Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 14:58
Operator : DD\AJ
Sample : MDL-AR1268-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1268-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.290	134.3E6	80249552	24.666	22.641	
2)	SA Decachlor...	11.484	9.649	394.6E6	252.8E6	40.789	44.696	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.574	0	1124995	N.D.	6.689	#
4)	L1 AR-1016-2	0.000	5.574	0	1124995	N.D.	4.906	#
6)	L1 AR-1016-4	6.842	0.000	2020541	0	12.333	N.D.	#
7)	L1 AR-1016-5	0.000	6.069	0	948624	N.D.	7.106	#
8)	L2 AR-1221-1	0.000	4.495	0	18875	N.D.	0.443	#
9)	L2 AR-1221-2	5.610	4.648	2036891	695555	40.796	21.861	#
10)	L2 AR-1221-3	0.000	4.747	0	46913	N.D.	0.439	#
11)	L3 AR-1232-1	0.000	4.747	0	46913	N.D.	0.576	#
12)	L3 AR-1232-2	6.319	5.574	441027	1124995	6.591	11.624	#
14)	L3 AR-1232-4	6.842	0.000	2020541	0	27.876	N.D.	#
15)	L3 AR-1232-5	6.842	6.069	2020541	948624	37.749	18.712	#
16)	L4 AR-1242-1	0.000	5.574	0	1124995	N.D.	8.105	#
17)	L4 AR-1242-2	0.000	5.574	0	1124995	N.D.	5.946	#
19)	L4 AR-1242-4	6.842	0.000	2020541	0	14.300	N.D.	#
20)	L4 AR-1242-5	7.501	6.423	2407077	592325	13.343	4.144	#
21)	L5 AR-1248-1	0.000	5.574	0	1124995	N.D.	10.586	#
22)	L5 AR-1248-2	6.842	0.000	2020541	0	9.848	N.D.	#
24)	L5 AR-1248-4	7.501	6.069	2407077	948624	7.994	5.346	#
25)	L5 AR-1248-5	0.000	6.478	0	508332	N.D.	2.656	#
26)	L6 AR-1254-1	7.501	6.423	2407077	592325	8.065	1.935	#
27)	L6 AR-1254-2	0.000	6.562	0	257614	N.D.	0.916	#
28)	L6 AR-1254-3	0.000	6.972	0	506747	N.D.	1.063	#
29)	L6 AR-1254-4	8.401	7.229	114486	1069966	0.259	3.151	#
30)	L6 AR-1254-5	8.911	7.644	6472801	187259	13.943	0.417	#
31)	L7 AR-1260-1	0.000	7.141	0	515139	N.D.	1.779	#
32)	L7 AR-1260-2	0.000	7.337	0	241436	N.D.	0.626	#
33)	L7 AR-1260-3	8.911	0.000	6472801	0	16.578	N.D.	#
34)	L7 AR-1260-4	9.171	7.978	8692803	7278137	20.551	24.939	
35)	L7 AR-1260-5	9.507	8.224	6228718	2764345	6.350	3.478	#
36)	L8 AR-1262-1	8.911	7.644	6472801	187259	10.744	0.785	#
37)	L8 AR-1262-2	9.507	8.224	6228718	2764345	5.260	2.924	#
38)	L8 AR-1262-3	9.840	8.513	38373414	28582258	66.763	73.538	
39)	L8 AR-1262-4	9.946	8.579	36737694	24382236	54.438	35.600	#
40)	L8 AR-1262-5	10.670	9.082	15684166	8820426	30.172	26.572	
41)	L9 AR-1268-1	9.840	8.513	38373414	28582258	24.170	24.063	
42)	L9 AR-1268-2	9.946	8.579	36737694	24382236	24.583	22.828	
43)	L9 AR-1268-3	10.190	8.788	35901905	23802793	27.056	26.424	
44)	L9 AR-1268-4	10.670	9.082	15684166	8820426	25.573	22.699	
45)	L9 AR-1268-5	11.121	9.385	103.1E6	63463512	24.916	23.570	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 14:58
Operator : DD\AJ
Sample : MDL-AR1268-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

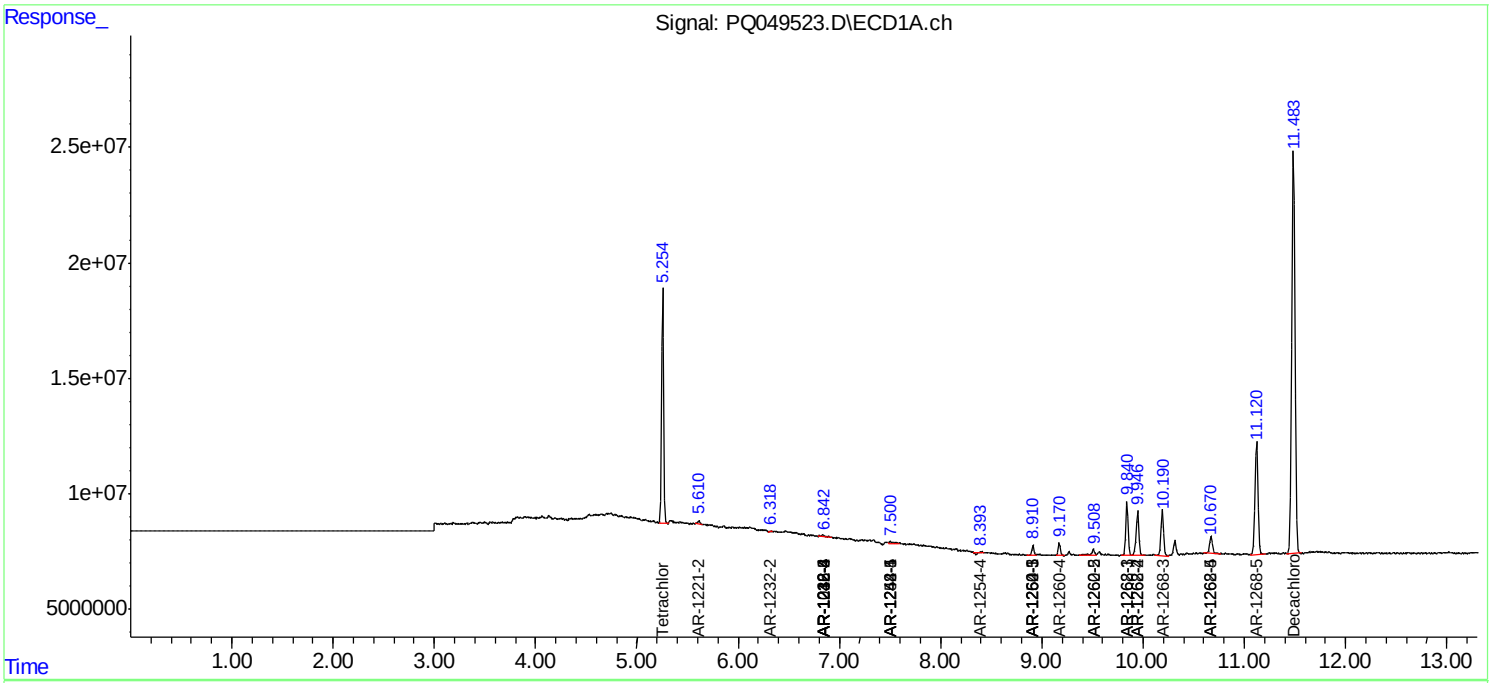
Quantitation Report (Not Reviewed)

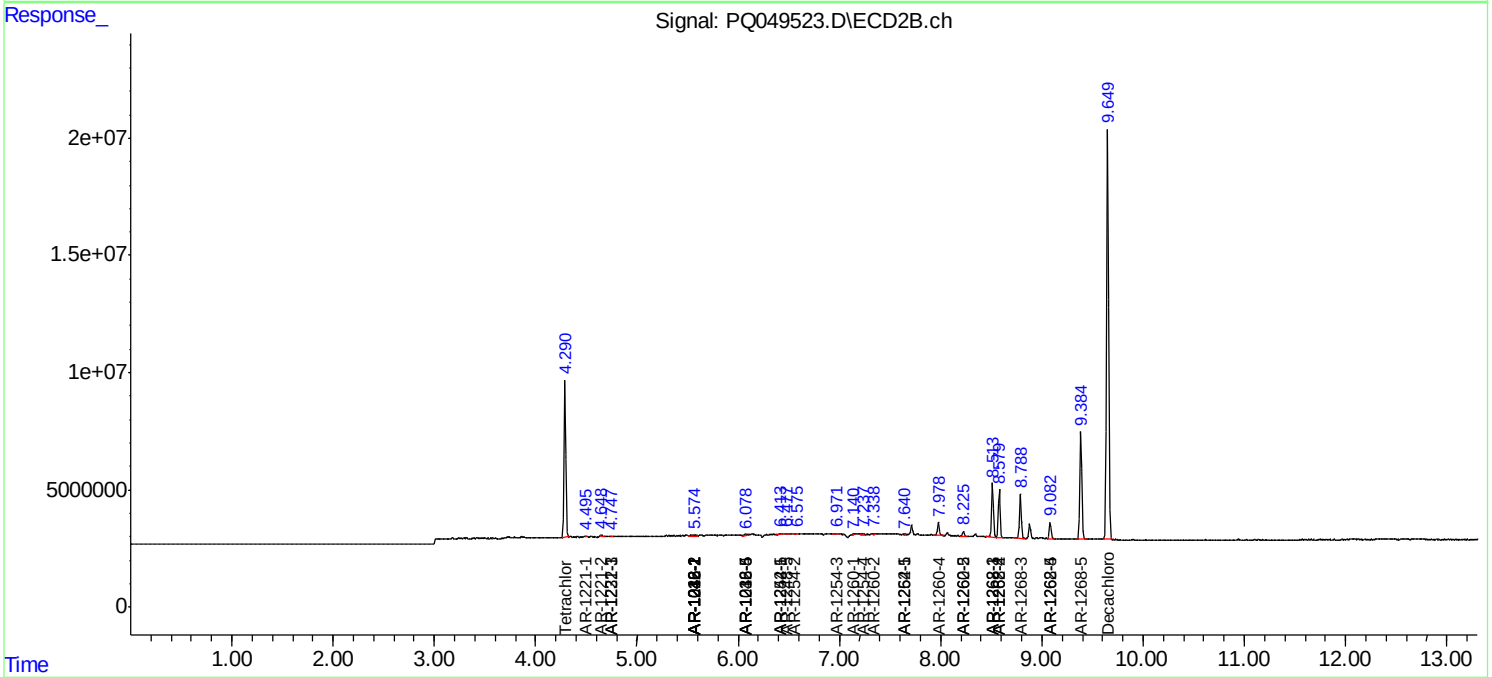
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 14:58
Operator : DD\AJ
Sample : MDL-AR1268-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

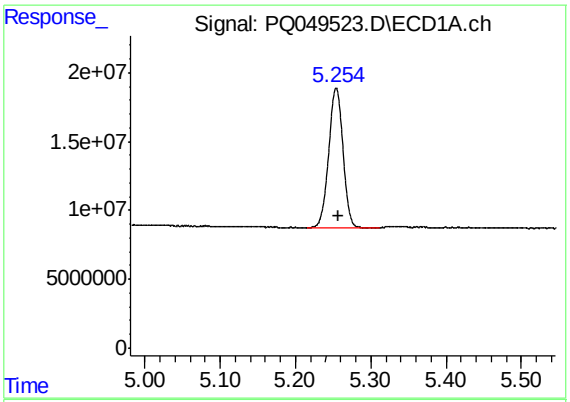
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



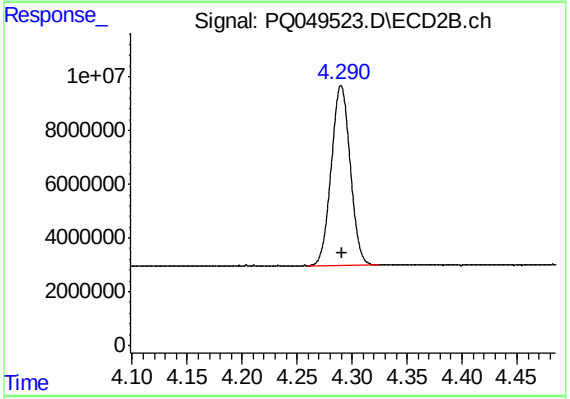




#1 Tetrachloro-m-xylene

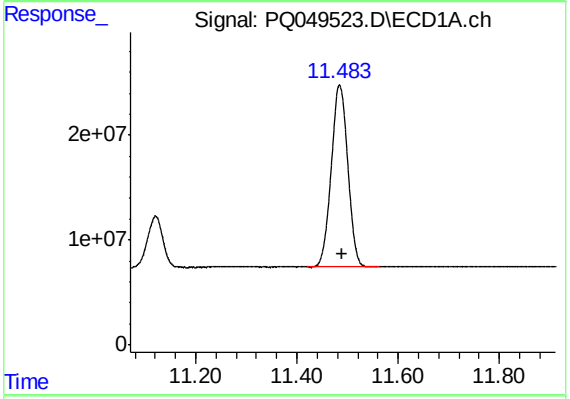
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 134268826
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



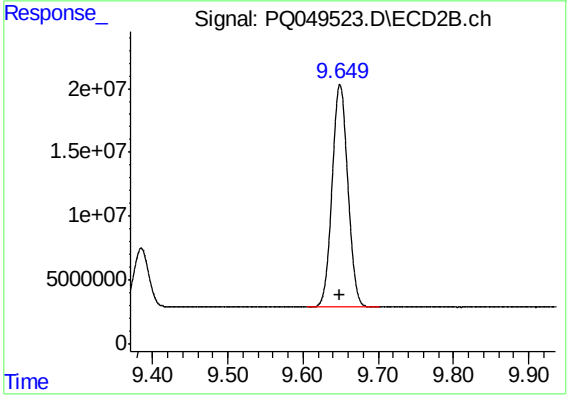
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 80249552
Conc: 22.64 ng/ml



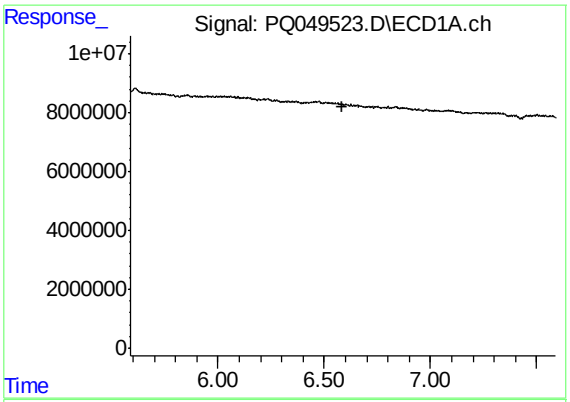
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.004 min
Response: 394607001
Conc: 40.79 ng/ml



#2 Decachlorobiphenyl

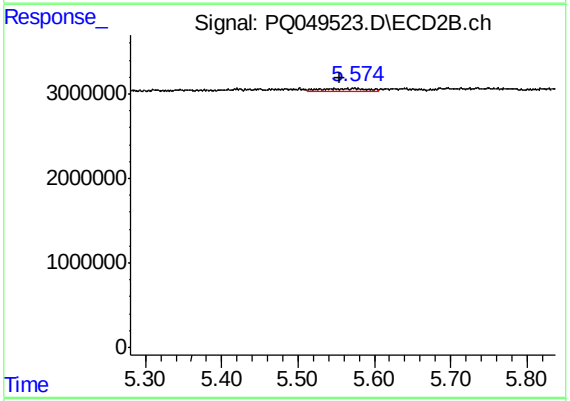
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 252813517
Conc: 44.70 ng/ml



#3 AR-1016-1

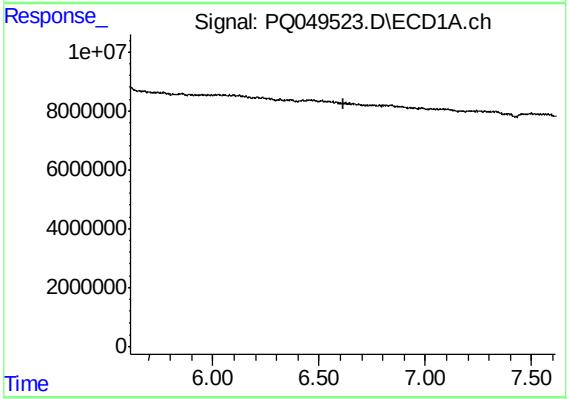
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



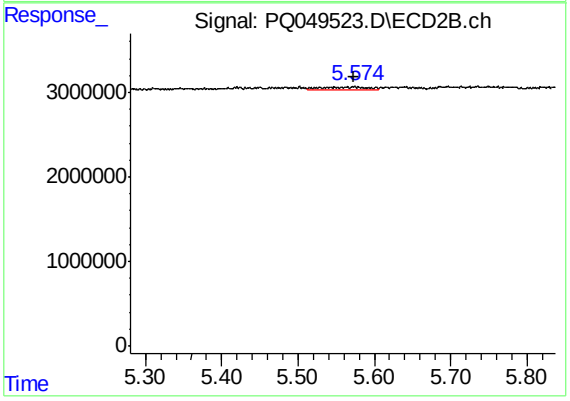
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 1124995
Conc: 6.69 ng/ml



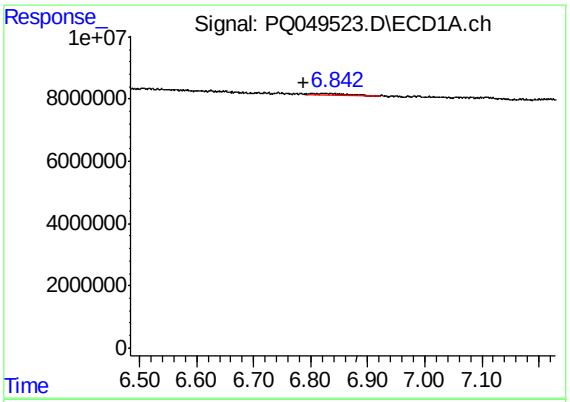
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

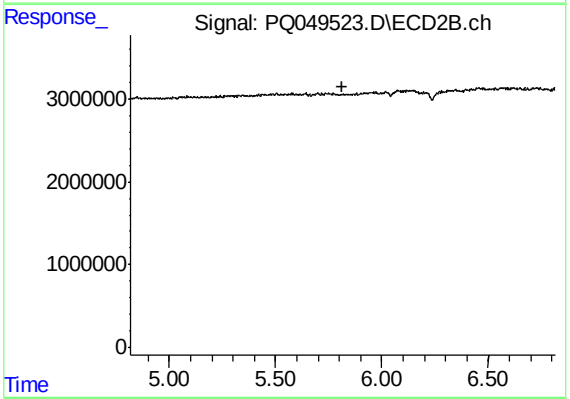
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1124995
Conc: 4.91 ng/ml



#6 AR-1016-4

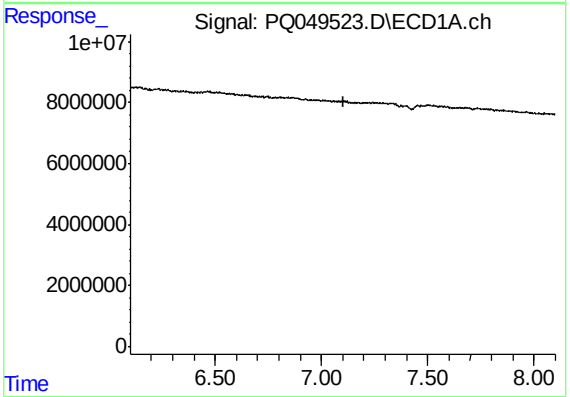
R.T.: 6.842 min
Delta R.T.: 0.054 min
Response: 2020541
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



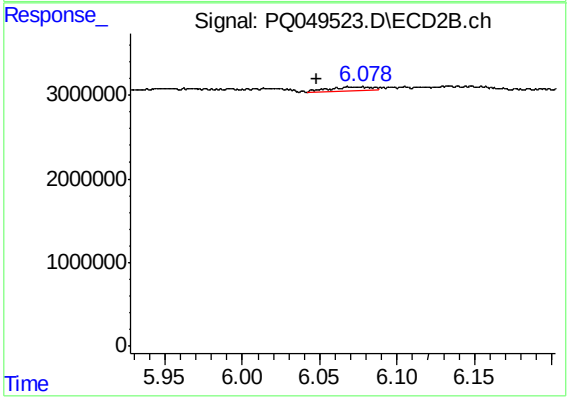
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



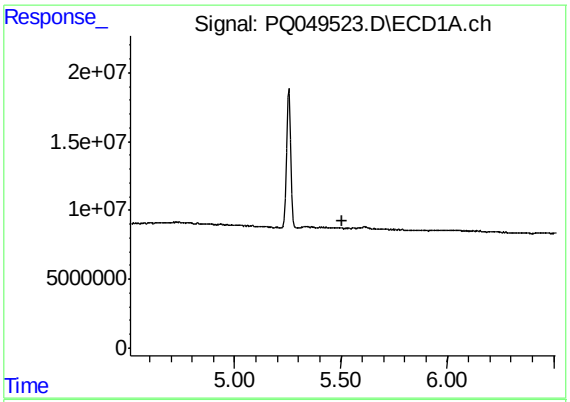
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#7 AR-1016-5

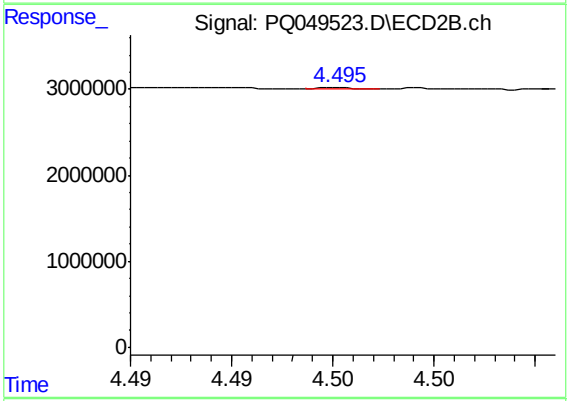
R.T.: 6.069 min
Delta R.T.: 0.020 min
Response: 948624
Conc: 7.11 ng/ml



#8 AR-1221-1

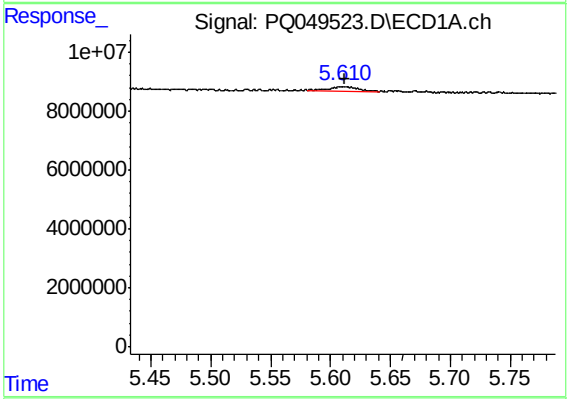
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



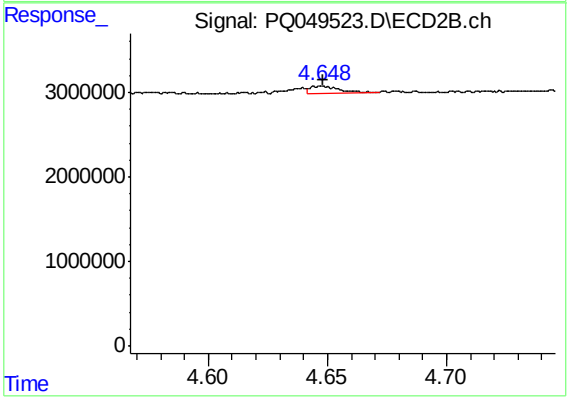
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.052 min
Response: 18875
Conc: 0.44 ng/ml



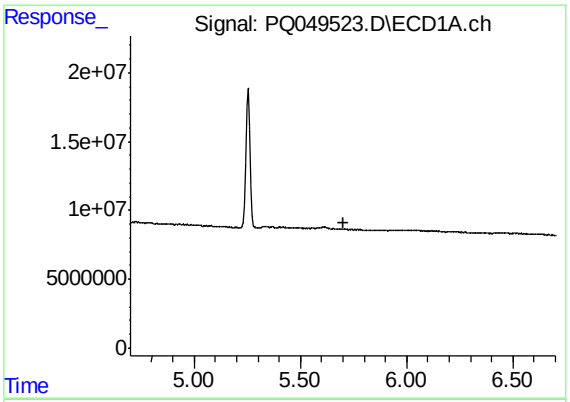
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2036891
Conc: 40.80 ng/ml



#9 AR-1221-2

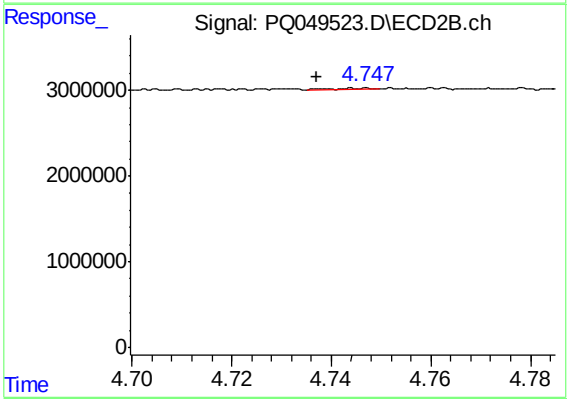
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 695555
Conc: 21.86 ng/ml



#10 AR-1221-3

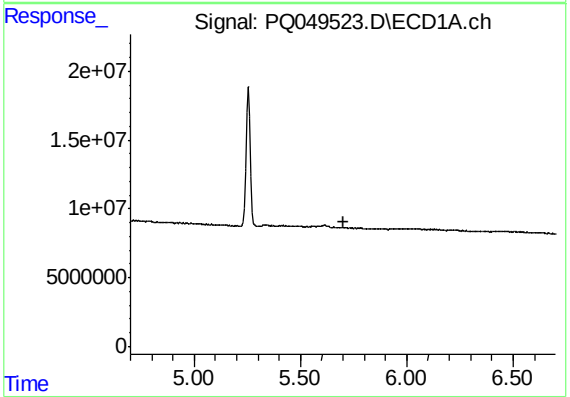
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



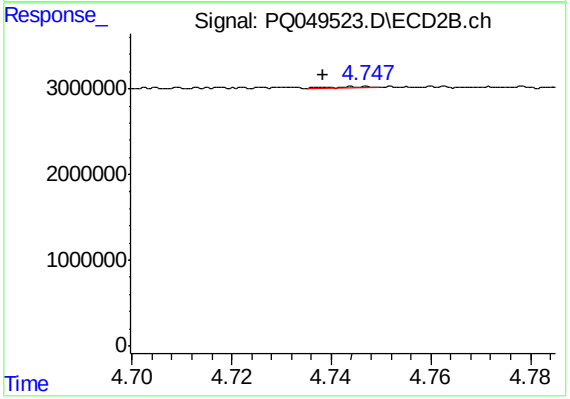
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.010 min
Response: 46913
Conc: 0.44 ng/ml



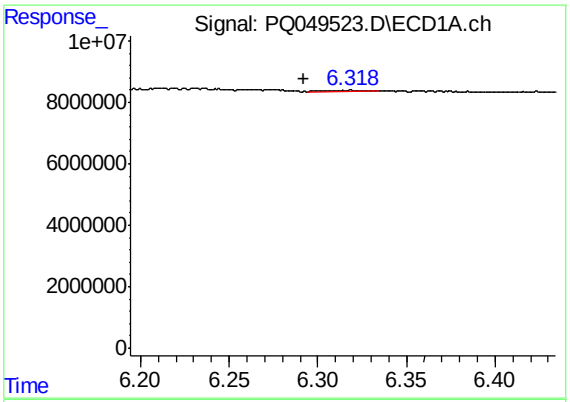
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

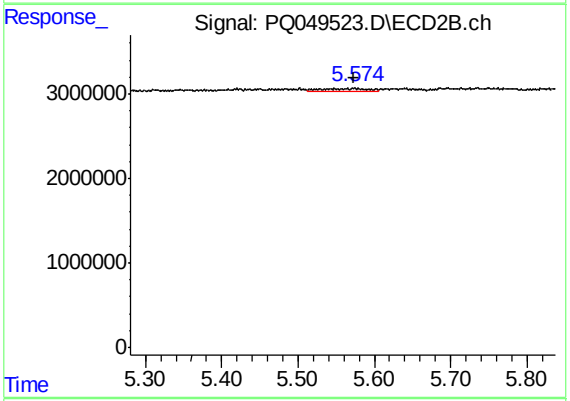
R.T.: 4.747 min
Delta R.T.: 0.009 min
Response: 46913
Conc: 0.58 ng/ml



#12 AR-1232-2

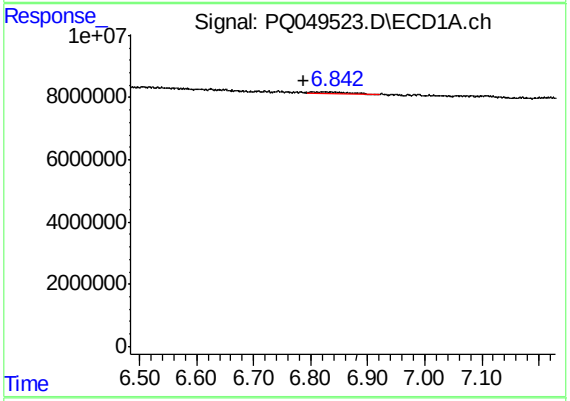
R.T.: 6.319 min
Delta R.T.: 0.026 min
Response: 441027
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



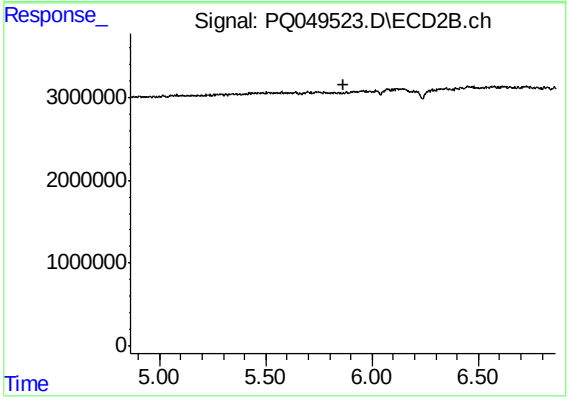
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1124995
Conc: 11.62 ng/ml



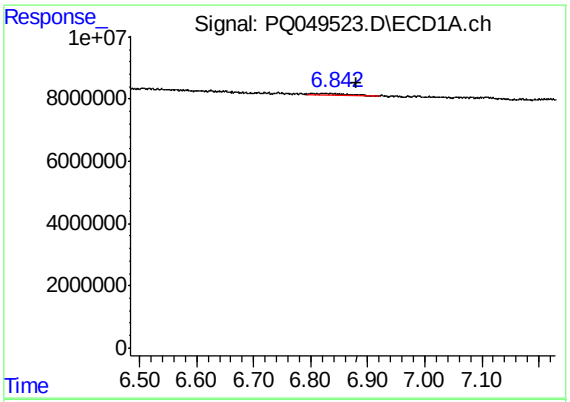
#14 AR-1232-4

R.T.: 6.842 min
Delta R.T.: 0.054 min
Response: 2020541
Conc: 27.88 ng/ml



#14 AR-1232-4

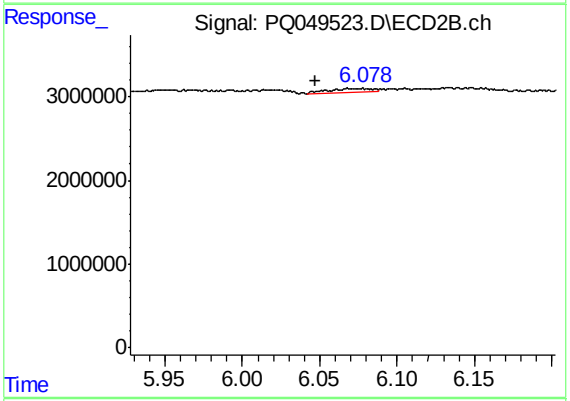
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#15 AR-1232-5

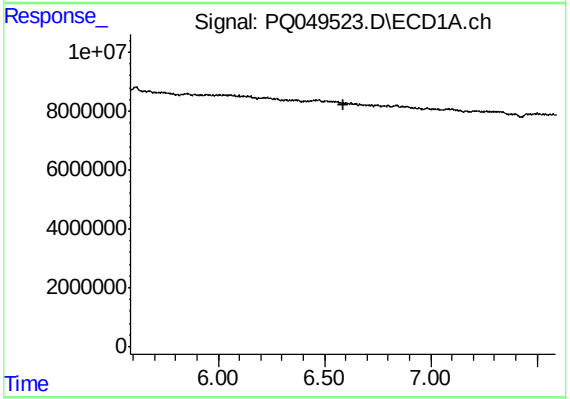
R.T.: 6.842 min
Delta R.T.: -0.038 min
Response: 2020541
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



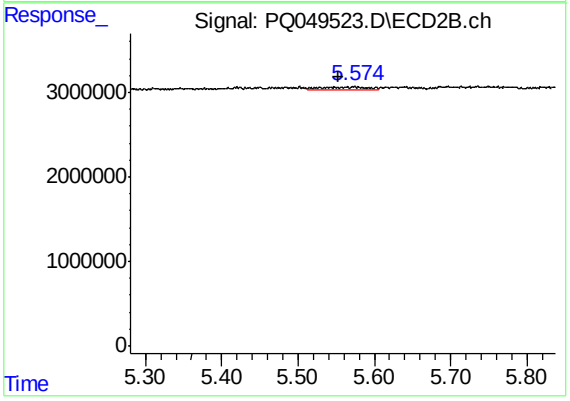
#15 AR-1232-5

R.T.: 6.069 min
Delta R.T.: 0.021 min
Response: 948624
Conc: 18.71 ng/ml



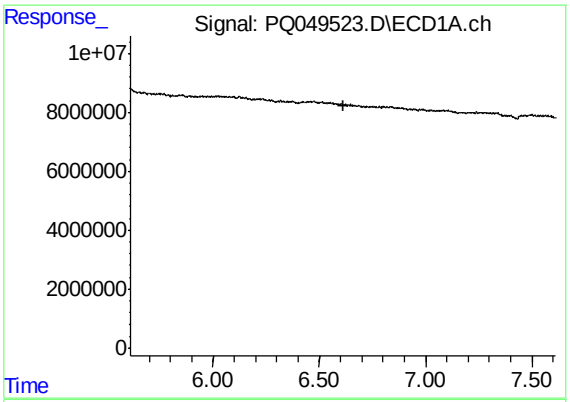
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

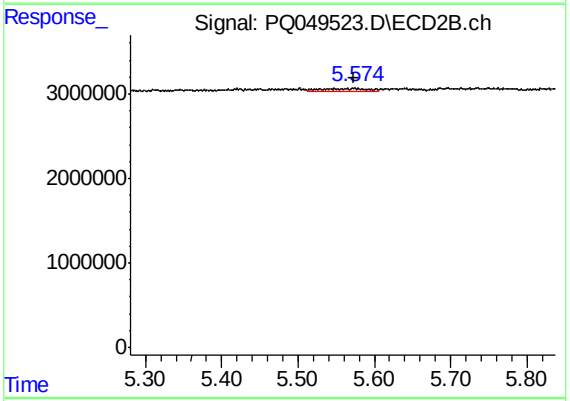
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 1124995
Conc: 8.11 ng/ml



#17 AR-1242-2

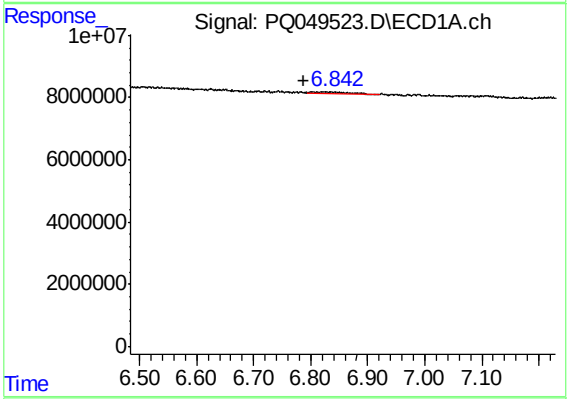
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



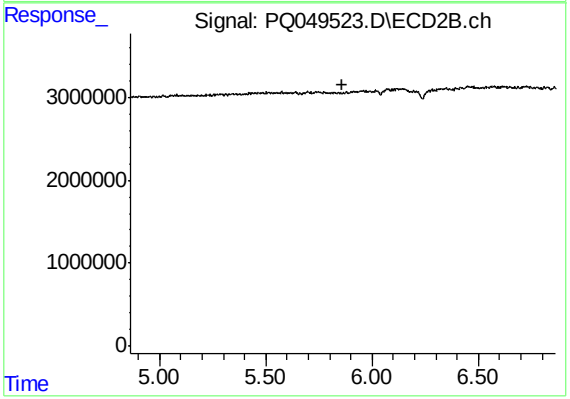
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1124995
Conc: 5.95 ng/ml



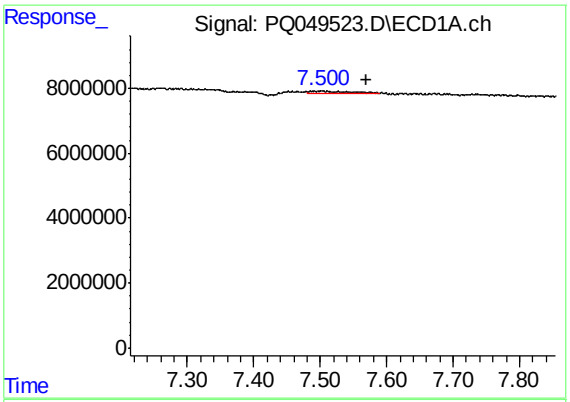
#19 AR-1242-4

R.T.: 6.842 min
Delta R.T.: 0.055 min
Response: 2020541
Conc: 14.30 ng/ml



#19 AR-1242-4

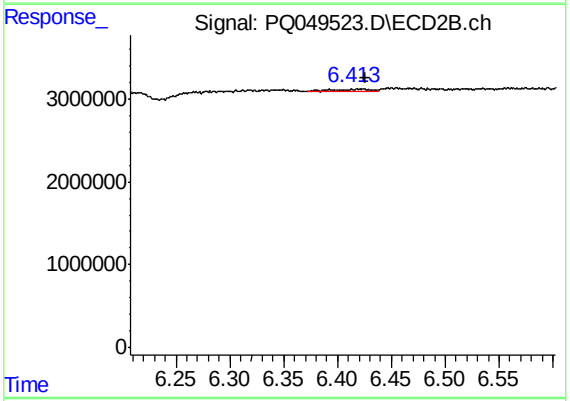
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

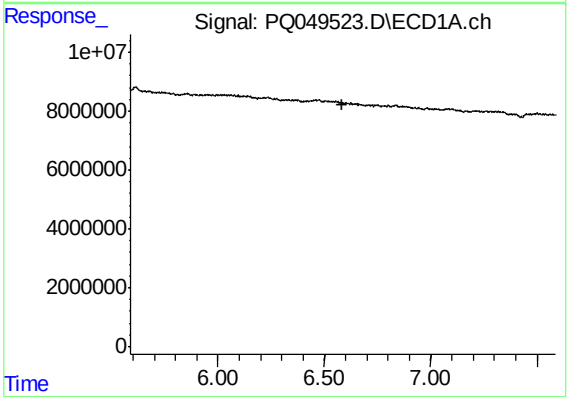
R.T.: 7.501 min
Delta R.T.: -0.069 min
Response: 2407077
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



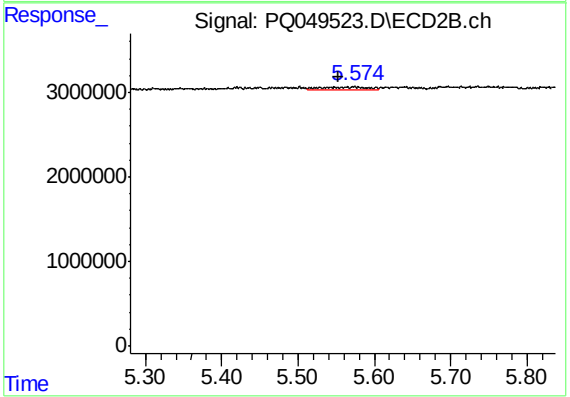
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 592325
Conc: 4.14 ng/ml



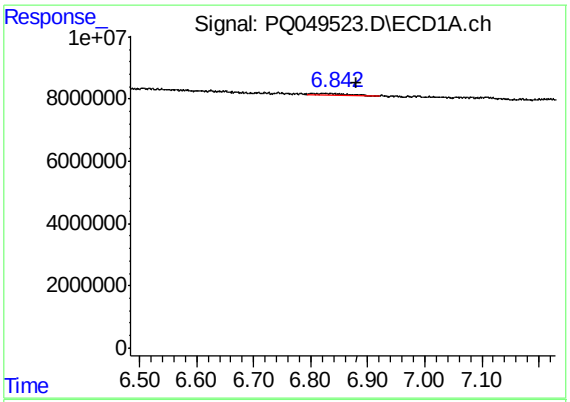
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

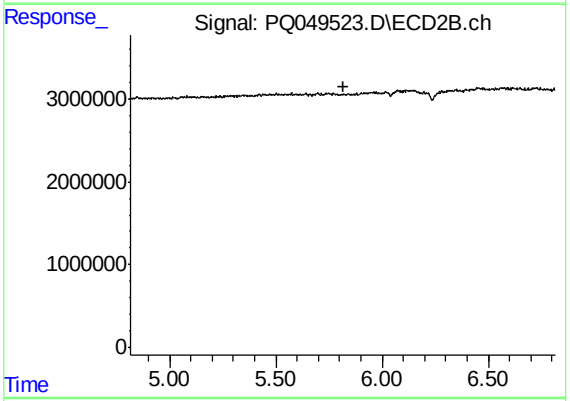
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 1124995
Conc: 10.59 ng/ml



#22 AR-1248-2

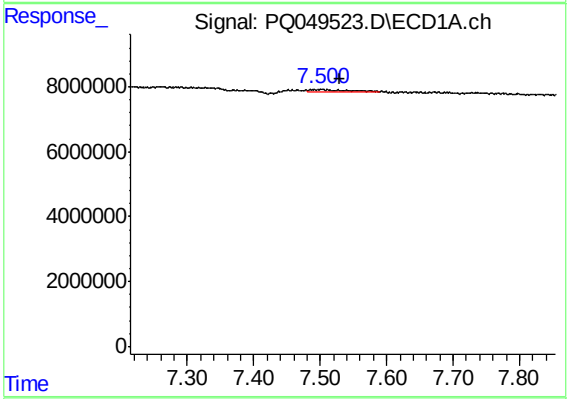
R.T.: 6.842 min
Delta R.T.: -0.038 min
Response: 2020541
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



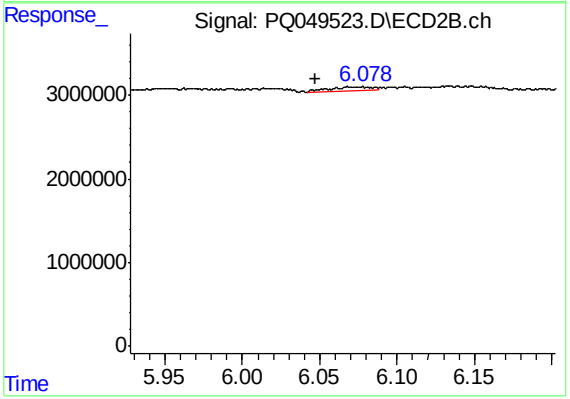
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



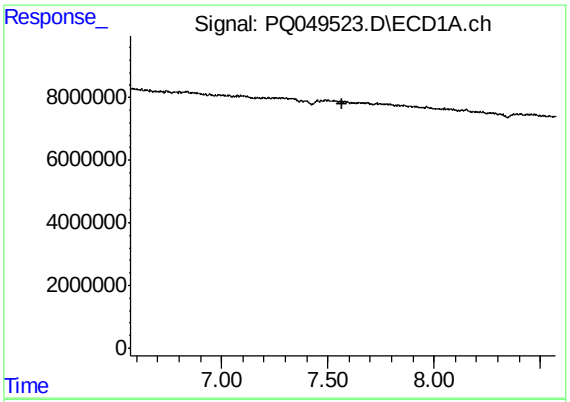
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 2407077
Conc: 7.99 ng/ml



#24 AR-1248-4

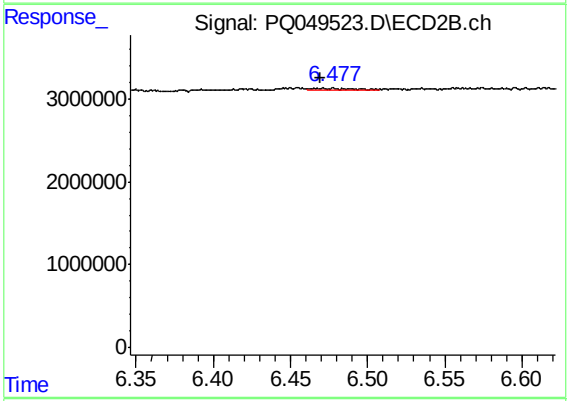
R.T.: 6.069 min
Delta R.T.: 0.021 min
Response: 948624
Conc: 5.35 ng/ml



#25 AR-1248-5

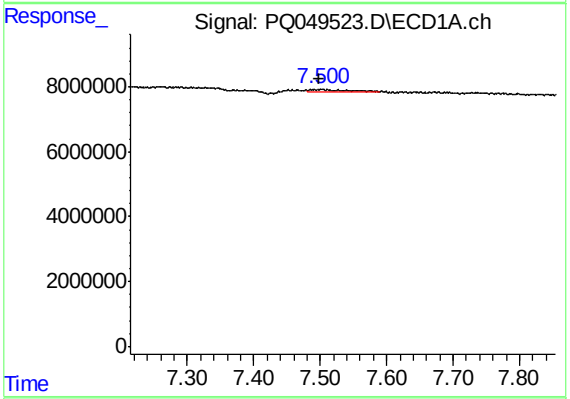
R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



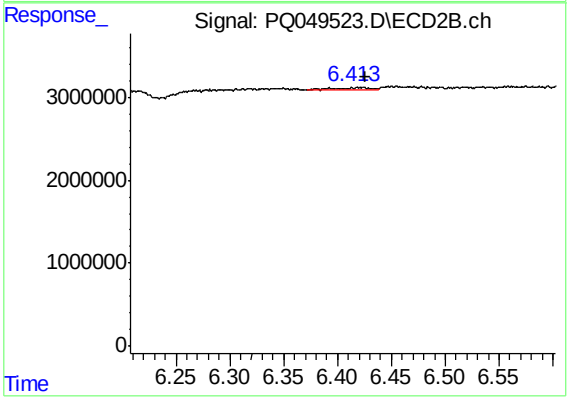
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 508332
Conc: 2.66 ng/ml



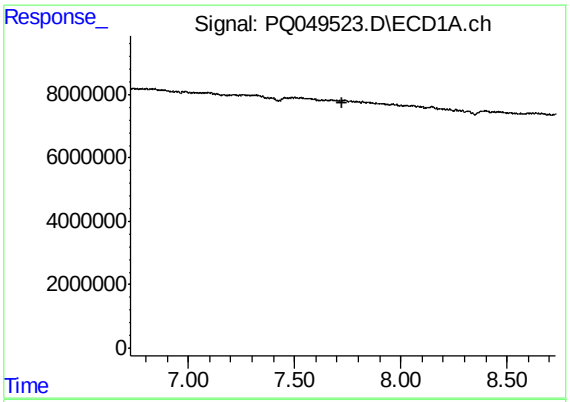
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 2407077
Conc: 8.07 ng/ml



#26 AR-1254-1

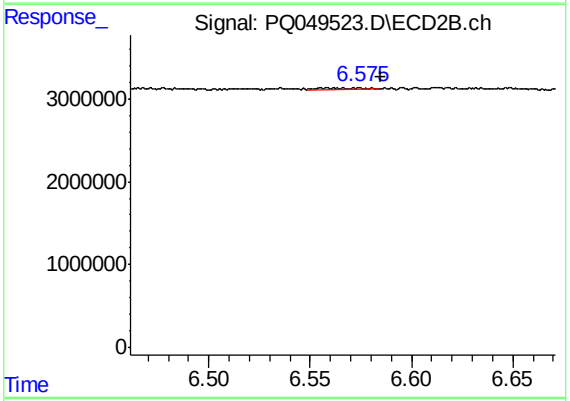
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 592325
Conc: 1.93 ng/ml



#27 AR-1254-2

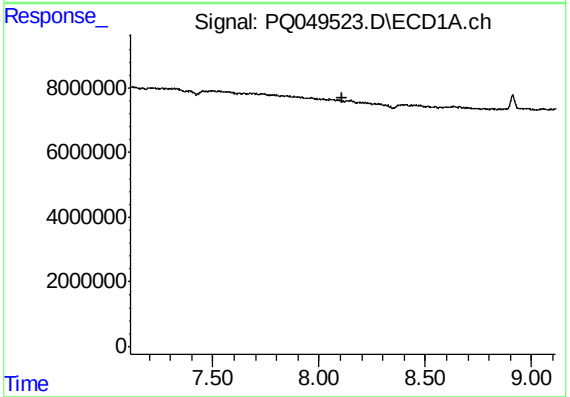
R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



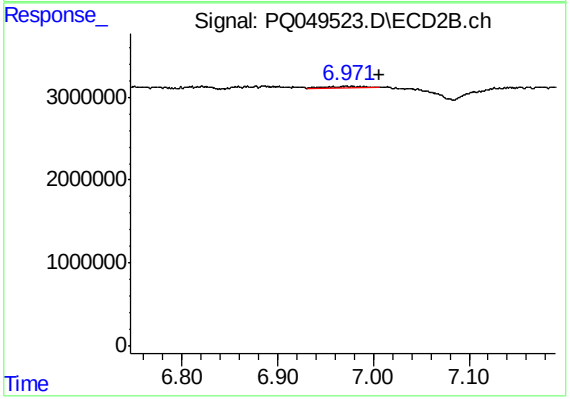
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.023 min
Response: 257614
Conc: 0.92 ng/ml



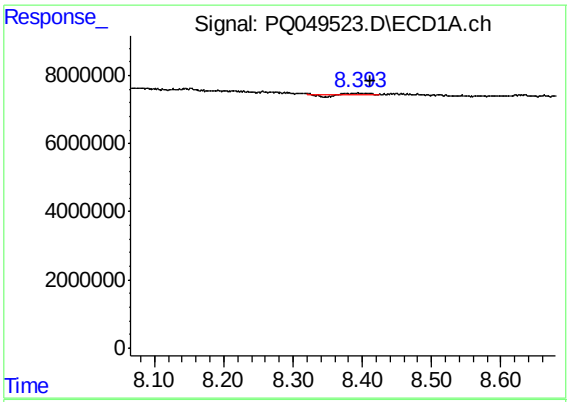
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#28 AR-1254-3

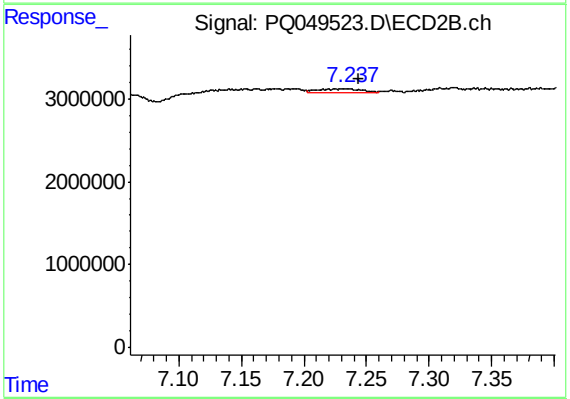
R.T.: 6.972 min
Delta R.T.: -0.034 min
Response: 506747
Conc: 1.06 ng/ml



#29 AR-1254-4

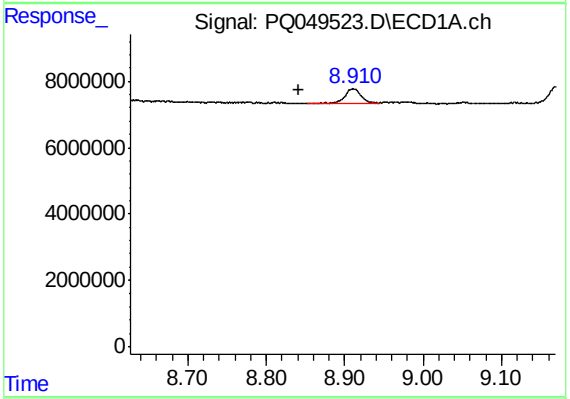
R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 114486
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



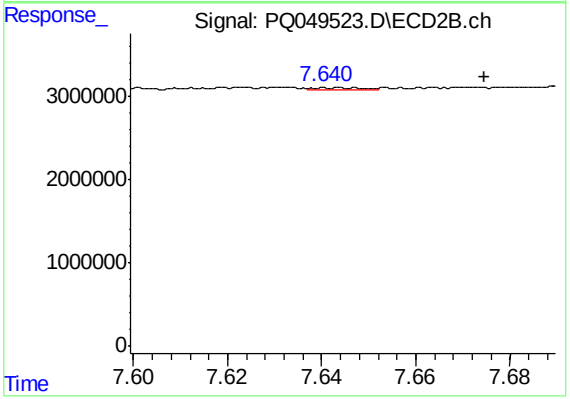
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.015 min
Response: 1069966
Conc: 3.15 ng/ml



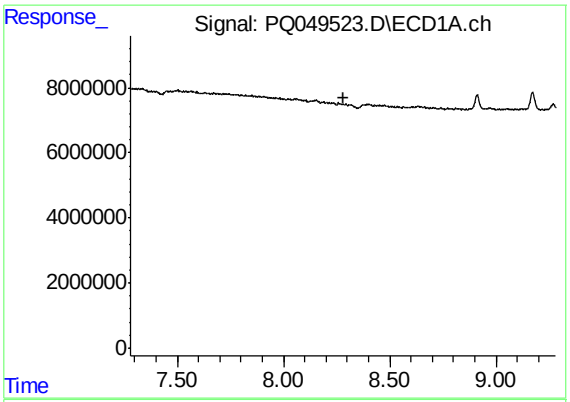
#30 AR-1254-5

R.T.: 8.911 min
Delta R.T.: 0.070 min
Response: 6472801
Conc: 13.94 ng/ml



#30 AR-1254-5

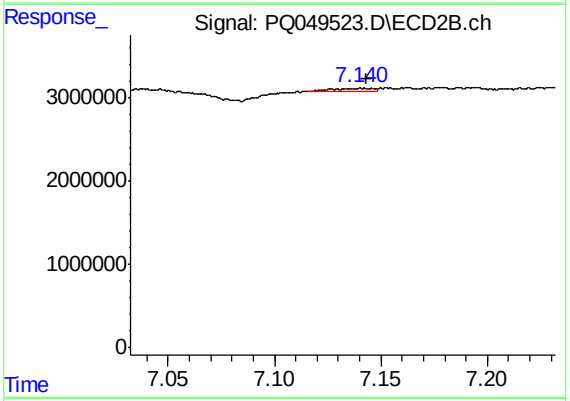
R.T.: 7.644 min
Delta R.T.: -0.031 min
Response: 187259
Conc: 0.42 ng/ml



#31 AR-1260-1

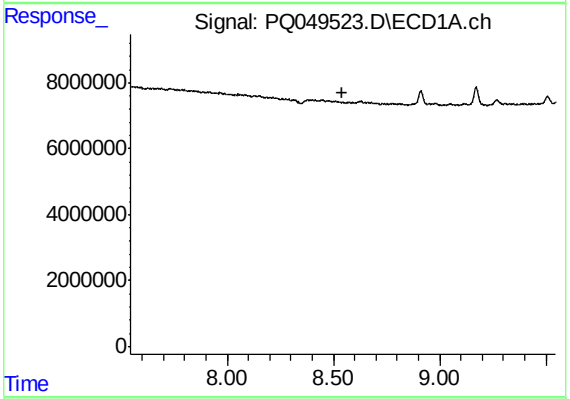
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



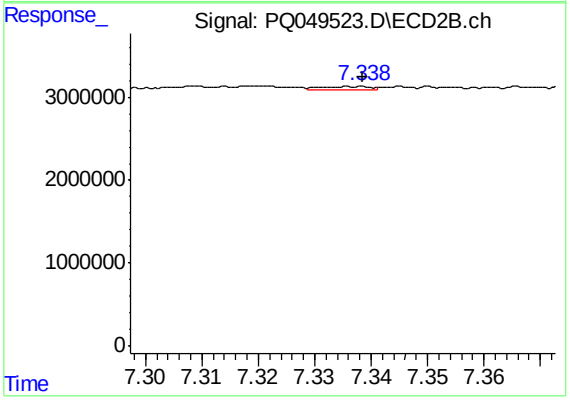
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 515139
Conc: 1.78 ng/ml



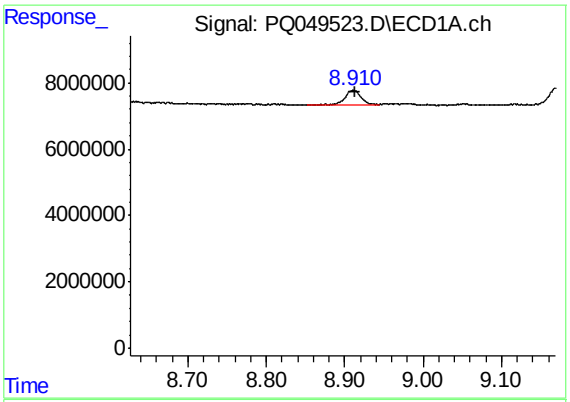
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#32 AR-1260-2

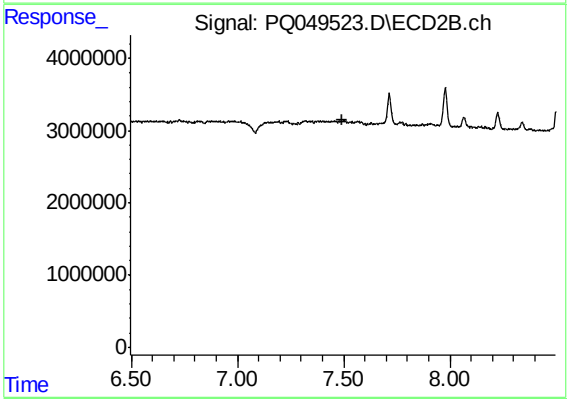
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 241436
Conc: 0.63 ng/ml



#33 AR-1260-3

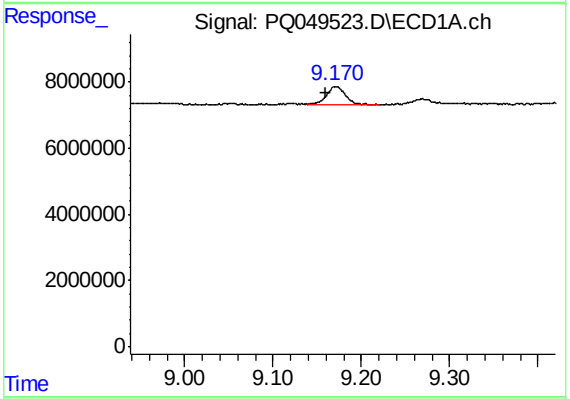
R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 6472801
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



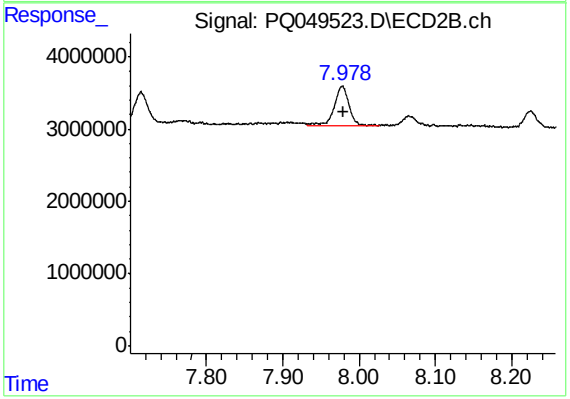
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



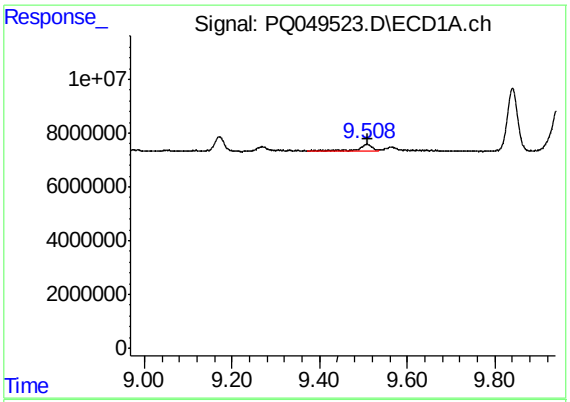
#34 AR-1260-4

R.T.: 9.171 min
Delta R.T.: 0.012 min
Response: 8692803
Conc: 20.55 ng/ml



#34 AR-1260-4

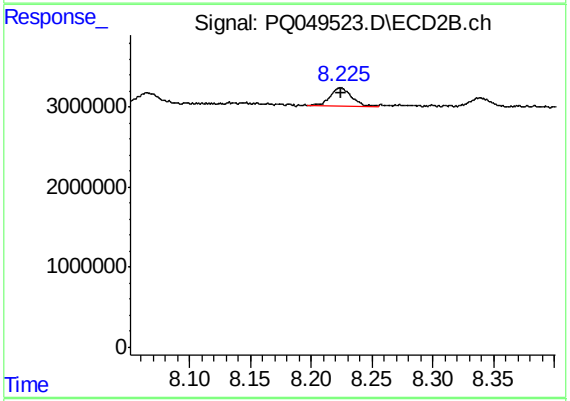
R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 7278137
Conc: 24.94 ng/ml



#35 AR-1260-5

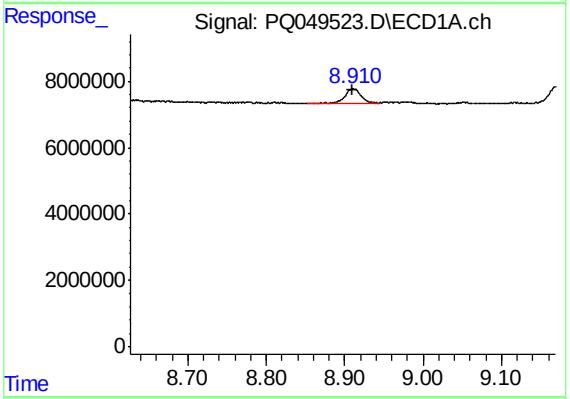
R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 6228718
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



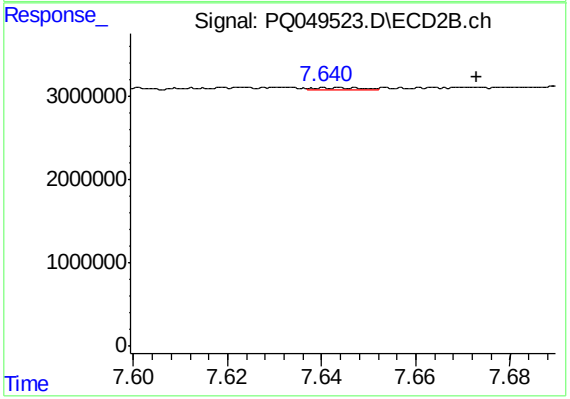
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2764345
Conc: 3.48 ng/ml



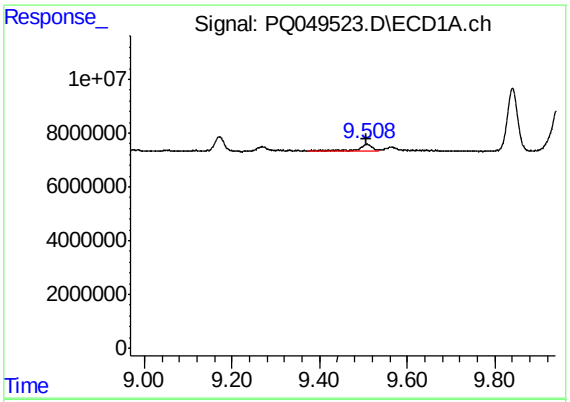
#36 AR-1262-1

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 6472801
Conc: 10.74 ng/ml



#36 AR-1262-1

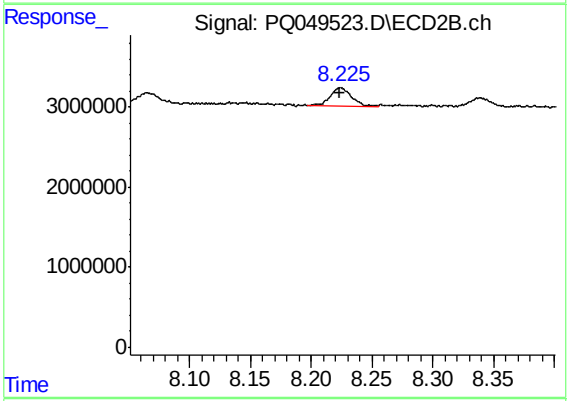
R.T.: 7.644 min
Delta R.T.: -0.030 min
Response: 187259
Conc: 0.79 ng/ml



#37 AR-1262-2

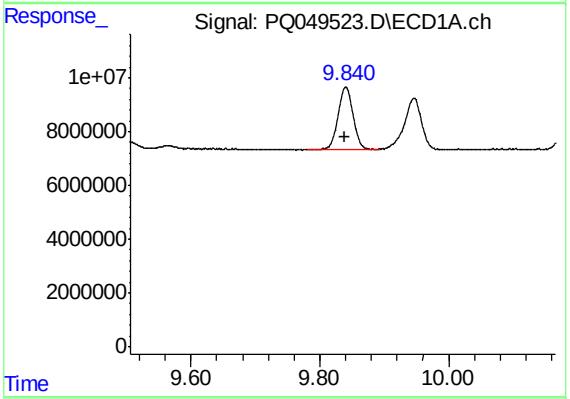
R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 6228718
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



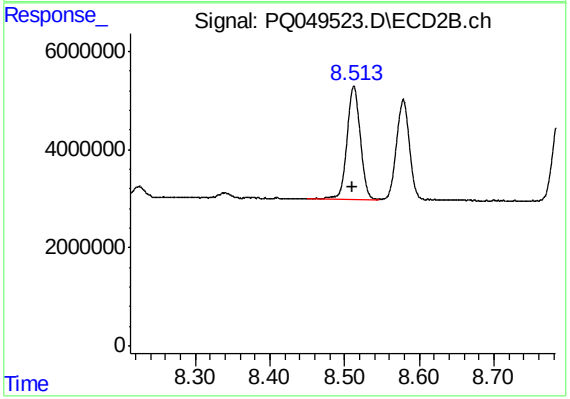
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2764345
Conc: 2.92 ng/ml



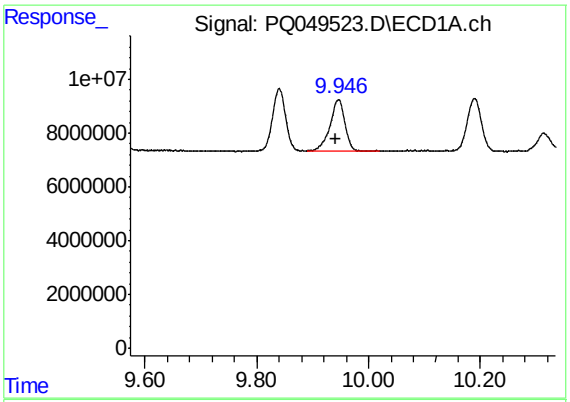
#38 AR-1262-3

R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 38373414
Conc: 66.76 ng/ml



#38 AR-1262-3

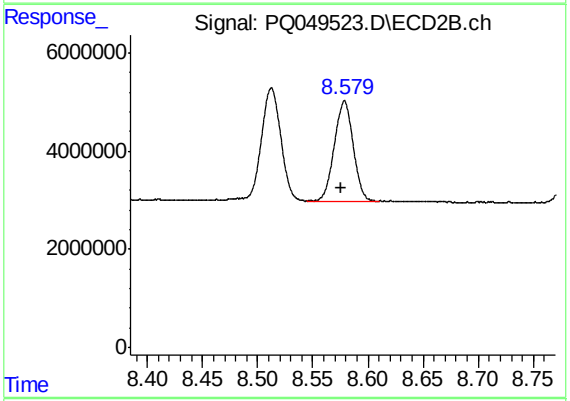
R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 28582258
Conc: 73.54 ng/ml



#39 AR-1262-4

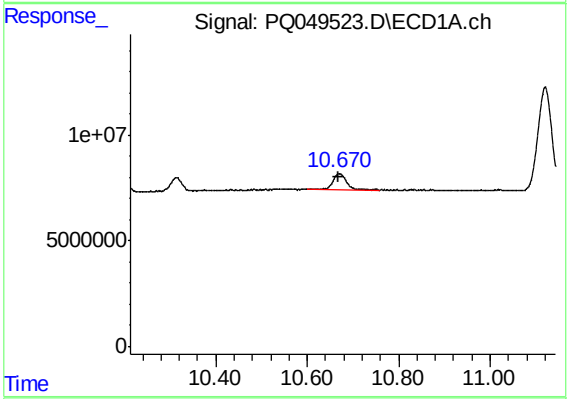
R.T.: 9.946 min
Delta R.T.: 0.005 min
Response: 36737694
Conc: 54.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



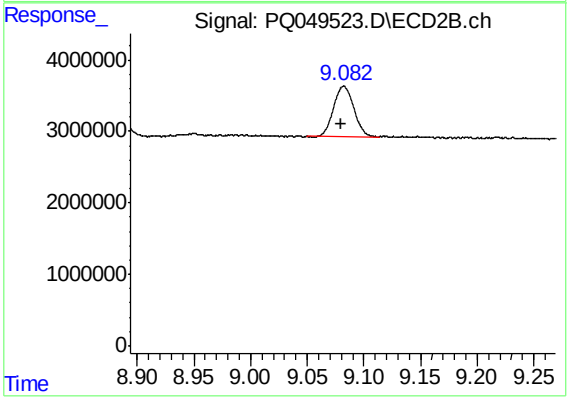
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 24382236
Conc: 35.60 ng/ml



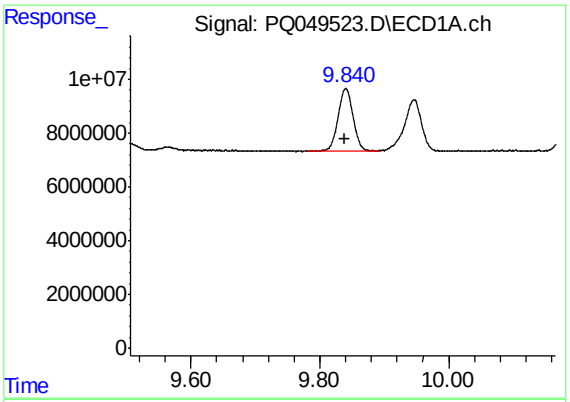
#40 AR-1262-5

R.T.: 10.670 min
Delta R.T.: 0.002 min
Response: 15684166
Conc: 30.17 ng/ml



#40 AR-1262-5

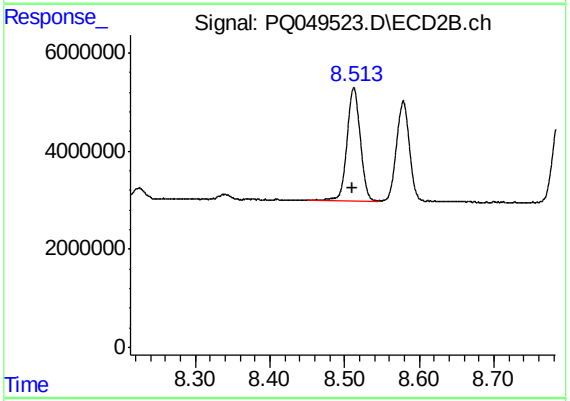
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 8820426
Conc: 26.57 ng/ml



#41 AR-1268-1

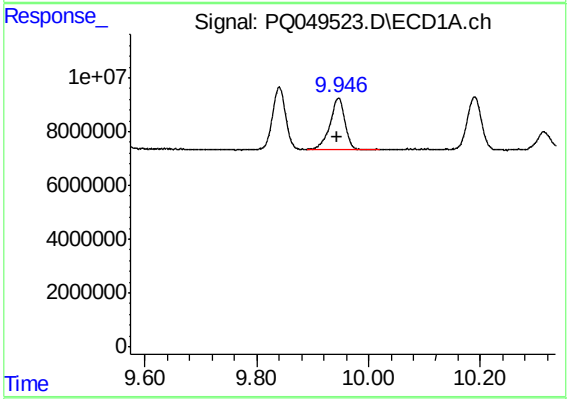
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 38373414
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



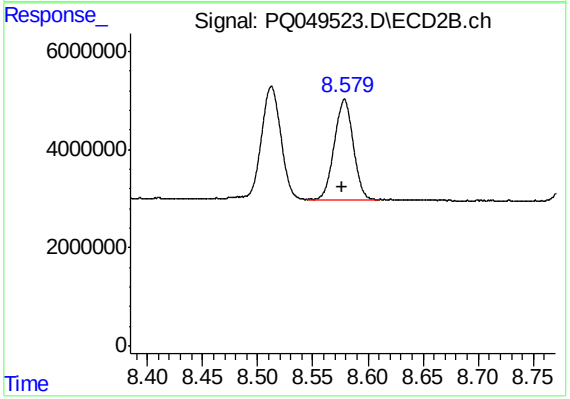
#41 AR-1268-1

R.T.: 8.513 min
Delta R.T.: 0.001 min
Response: 28582258
Conc: 24.06 ng/ml



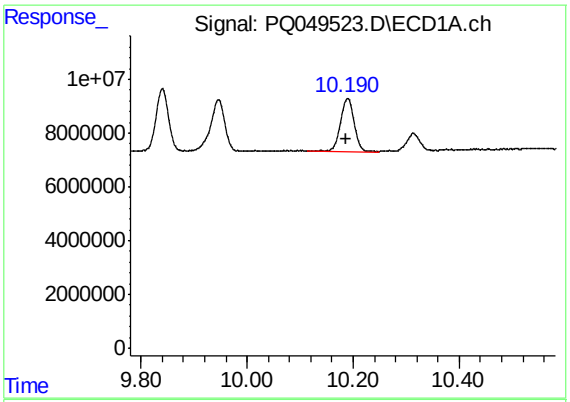
#42 AR-1268-2

R.T.: 9.946 min
Delta R.T.: 0.002 min
Response: 36737694
Conc: 24.58 ng/ml



#42 AR-1268-2

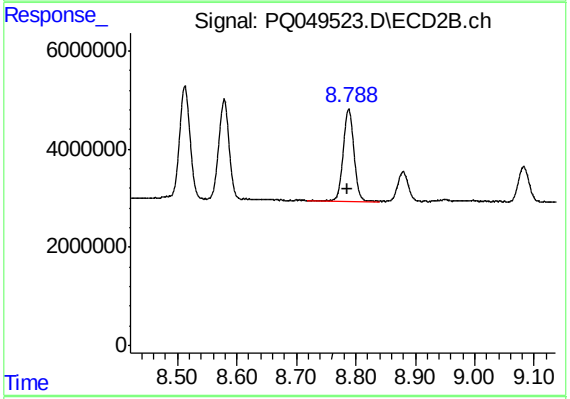
R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 24382236
Conc: 22.83 ng/ml



#43 AR-1268-3

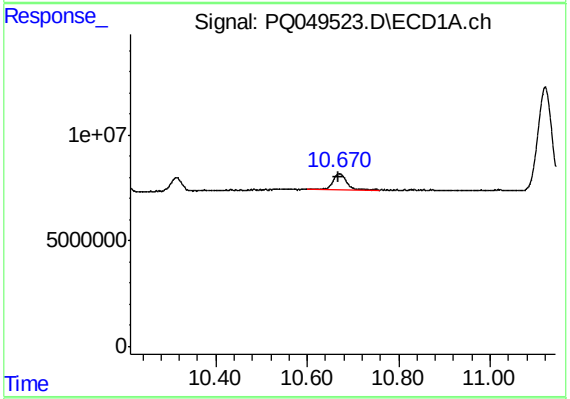
R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 35901905
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



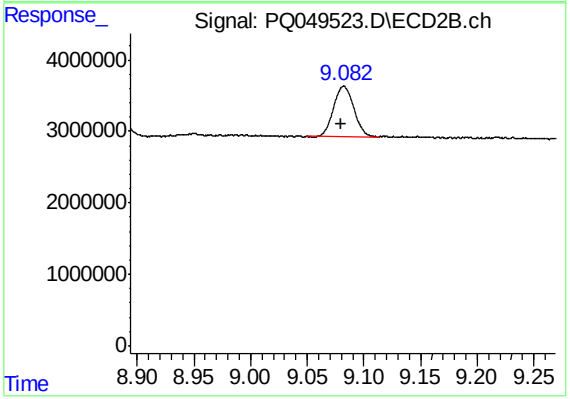
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 23802793
Conc: 26.42 ng/ml



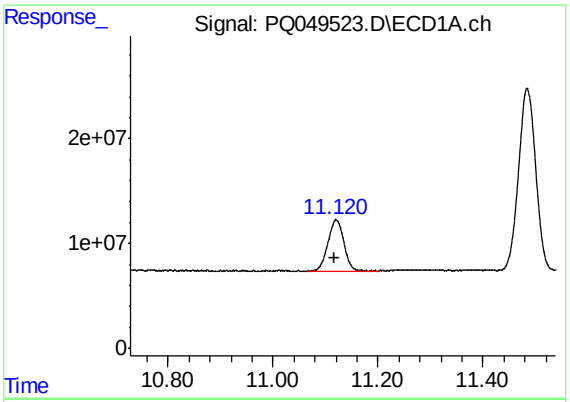
#44 AR-1268-4

R.T.: 10.670 min
Delta R.T.: 0.003 min
Response: 15684166
Conc: 25.57 ng/ml



#44 AR-1268-4

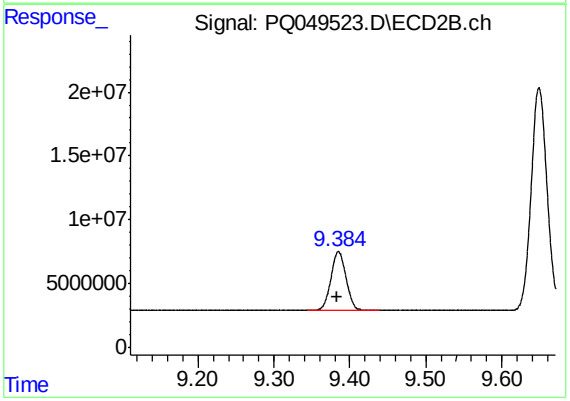
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 8820426
Conc: 22.70 ng/ml



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: 0.003 min
Response: 103082492
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-1



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 63463512
Conc: 23.57 ng/ml