Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 02:15
Operator : DD\AJ
Sample : AIBLK17
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:30:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.224	4.241	461.9E6	191.3E6	20.041	19.997	
2)	SA Decachlor...	11.414	9.582	854.8E6	349.0E6	34.569	35.264	
	Target Compounds							
3)	L1 AR-1016-1	6.502f	5.457f	2926843	578492	3.411	1.493	#
4)	L1 AR-1016-2	0.000	5.457f	0	578492	N.D.	1.043	#
9)	L2 AR-1221-2	5.581	4.595	6843030	1793110	40.312	23.992	#
10)	L2 AR-1221-3	5.711f	0.000	1215327	0	2.106	N.D.	#
11)	L3 AR-1232-1	5.711f	0.000	1215327	0	2.592	N.D.	#
12)	L3 AR-1232-2	0.000	5.457f	0	578492	N.D.	2.480	#
16)	L4 AR-1242-1	6.502f	5.457f	2926843	578492	3.672	1.638	#
17)	L4 AR-1242-2	0.000	5.457f	0	578492	N.D.	1.155	#
20)	L4 AR-1242-5	0.000	6.396	0	7386481	N.D.	21.260	#
21)	L5 AR-1248-1	6.502f	5.457f	2926843	578492	5.333	2.366	#
24)	L5 AR-1248-4	7.459	0.000	2919708	0	2.729	N.D.	#
25)	L5 AR-1248-5	0.000	6.396	0	7386481	N.D.	16.555	#
26)	L6 AR-1254-1	7.459	6.396	2919708	7386481	2.149	8.236	#
28)	L6 AR-1254-3	8.096	6.907f	3833148	8159688	1.635	6.292	#
29)	L6 AR-1254-4	8.362	7.260f	3247592	6343936	1.880	7.129	#
31)	L7 AR-1260-1	8.298f	7.113	5309378	11759293	4.928	20.341	#
32)	L7 AR-1260-2	8.507	7.260	4469280	6343936	3.401	7.954	#
33)	L7 AR-1260-3	0.000	7.429	0	1734842	N.D.	2.632	#
34)	L7 AR-1260-4	0.000	7.861f	0	814074	N.D.	1.444	#
38)	L8 AR-1262-3	9.783	8.458	1488572	7896780	0.671	9.769	#
39)	L8 AR-1262-4	9.890	8.523	1717121	2866650	0.983	2.057	#
41)	L9 AR-1268-1	9.783	8.458	1488572	7896780	0.379	3.329	#
42)	L9 AR-1268-2	9.890	8.523	1717121	2866650	0.463	1.410	#
43)	L9 AR-1268-3	10.126	8.730	2779826	1731887	0.870	0.974	
45)	L9 AR-1268-5	11.048	9.322	8687117	3392233	0.810	0.703	

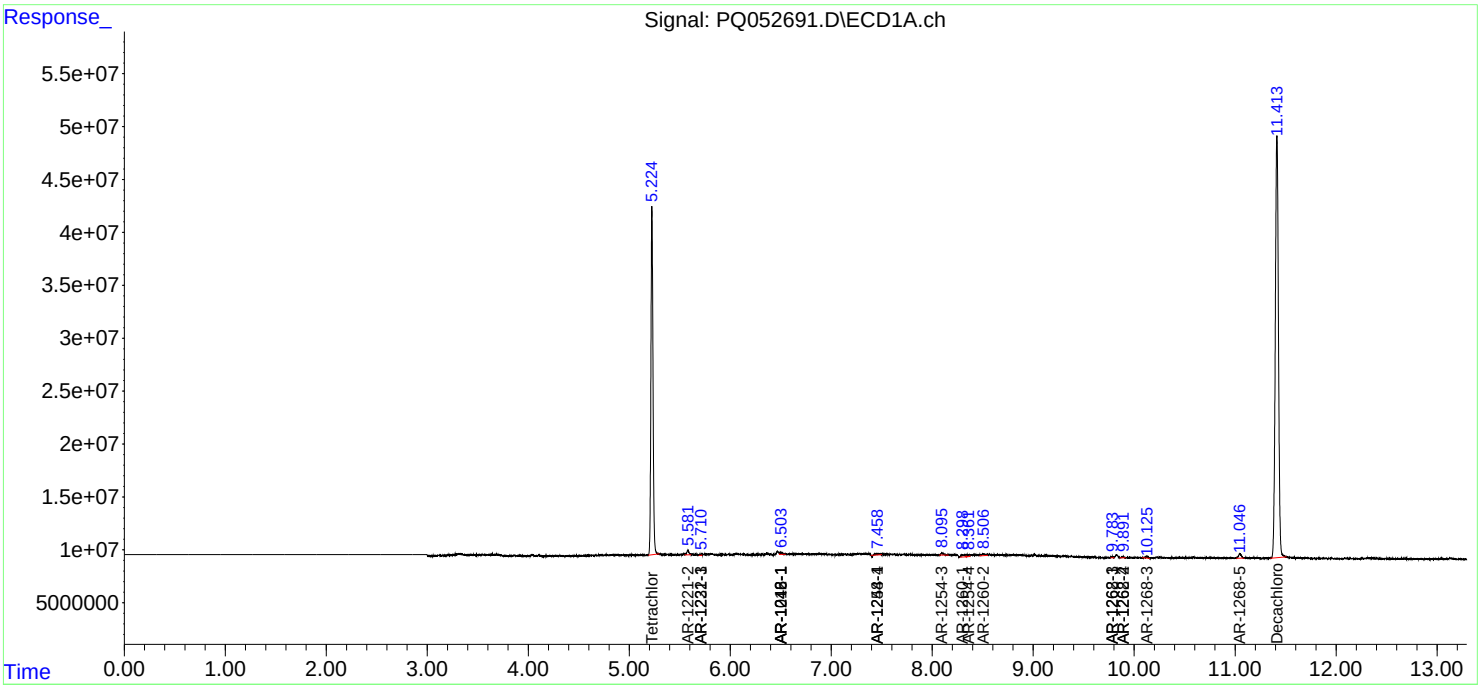
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

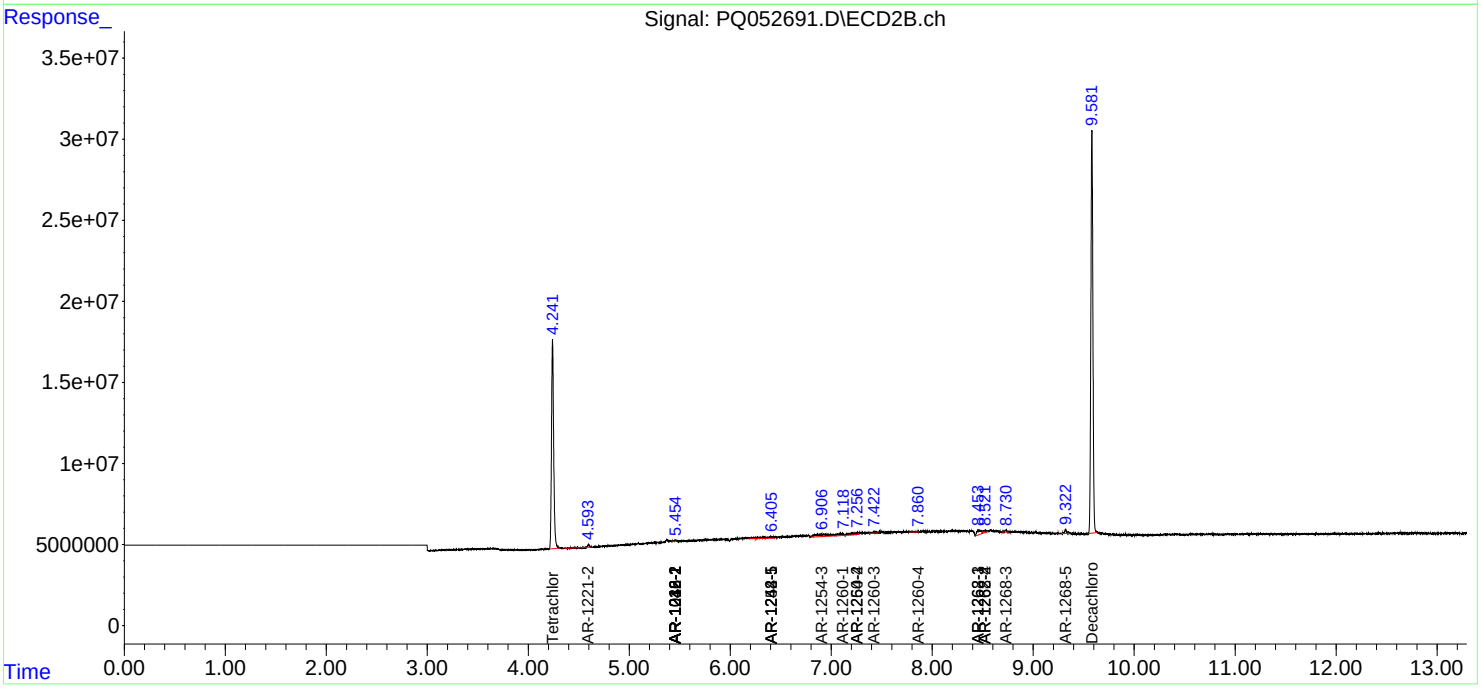
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 02:15
Operator : DD\AJ
Sample : AIBLK17
Misc :
ALS Vial : 2 Sample Multiplier: 1

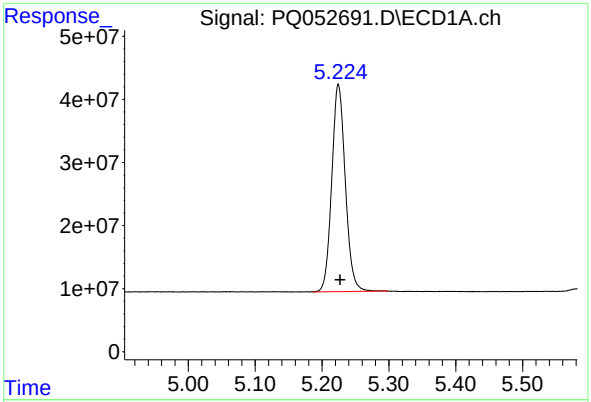
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:30:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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



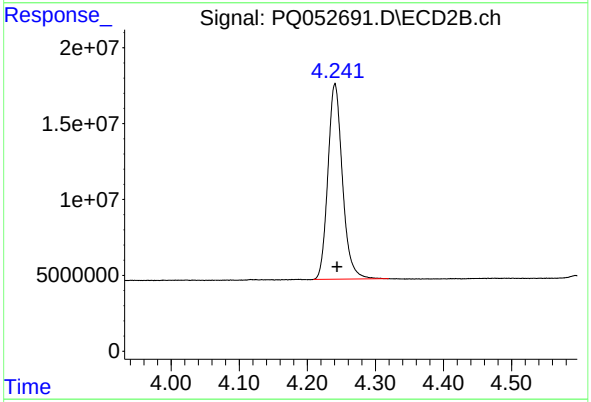




#1 Tetrachloro-m-xylene

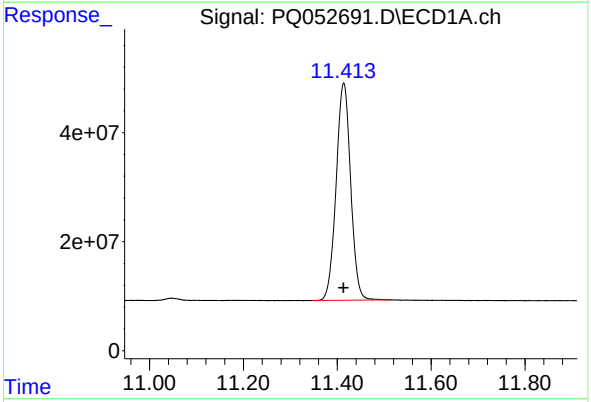
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 461873494
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



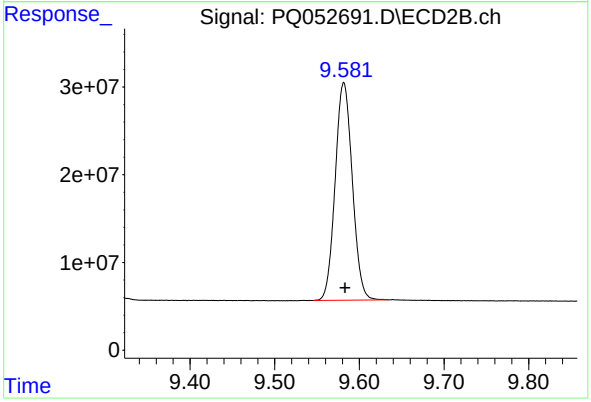
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 191263196
Conc: 20.00 ng/ml



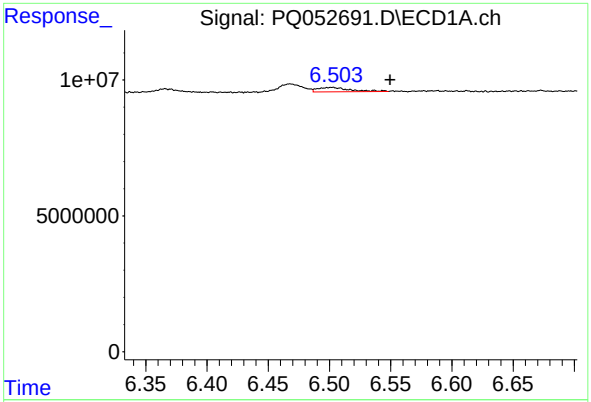
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 854827791
Conc: 34.57 ng/ml



#2 Decachlorobiphenyl

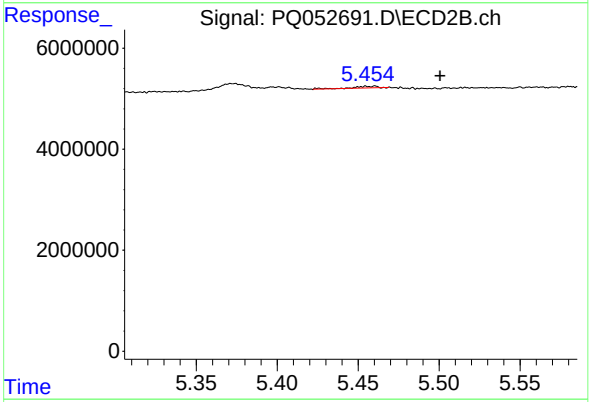
R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 348976874
Conc: 35.26 ng/ml



#3 AR-1016-1

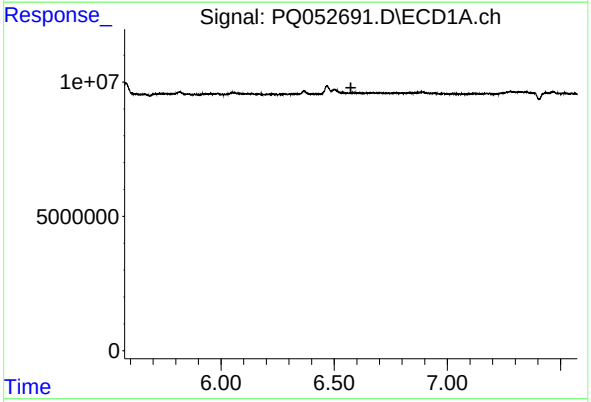
R.T.: 6.502 min
Delta R.T.: -0.047 min
Response: 2926843
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



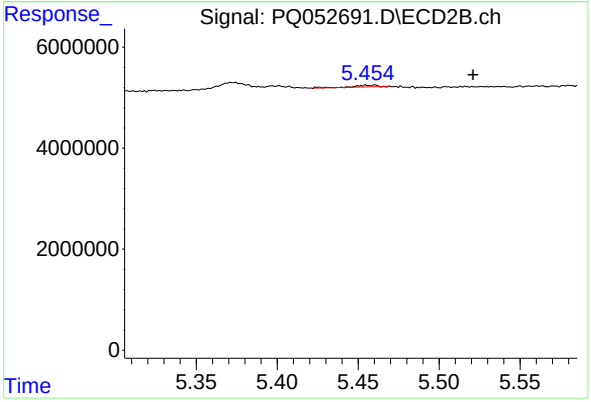
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.043 min
Response: 578492
Conc: 1.49 ng/ml



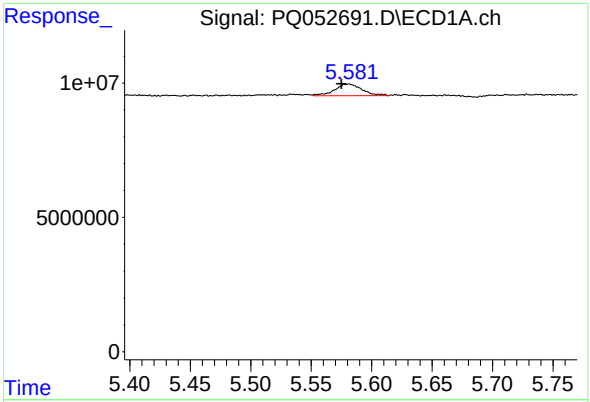
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#4 AR-1016-2

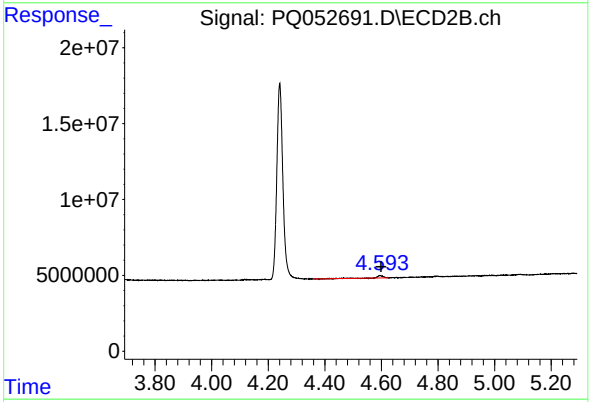
R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 578492
Conc: 1.04 ng/ml



#9 AR-1221-2

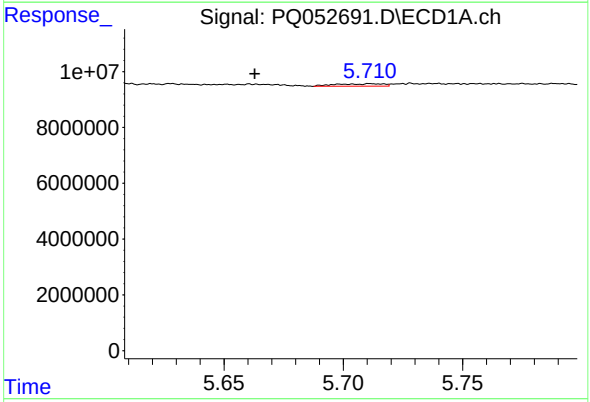
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 6843030
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



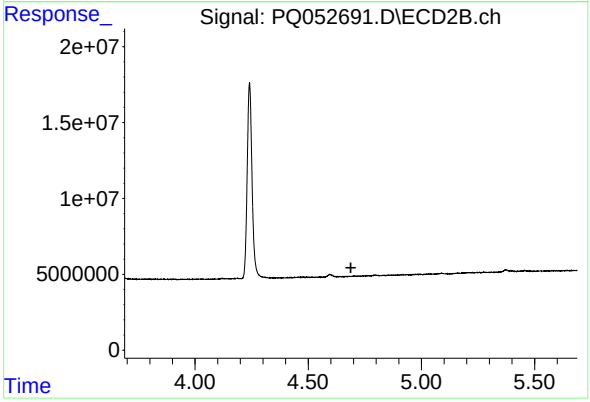
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 1793110
Conc: 23.99 ng/ml



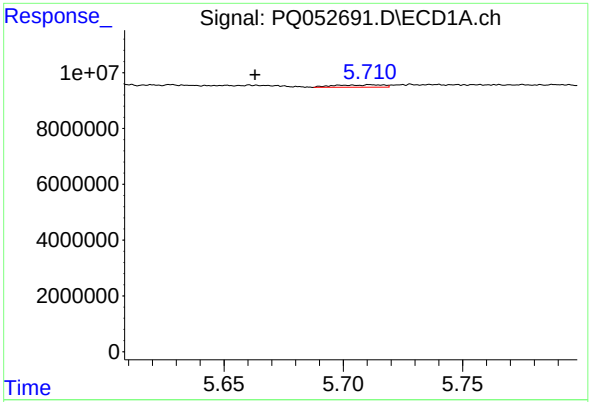
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.048 min
Response: 1215327
Conc: 2.11 ng/ml



#10 AR-1221-3

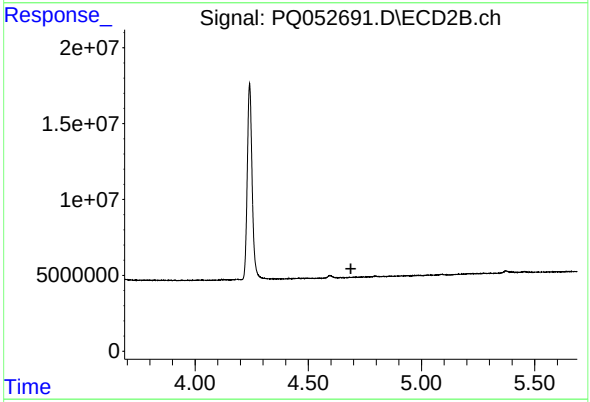
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

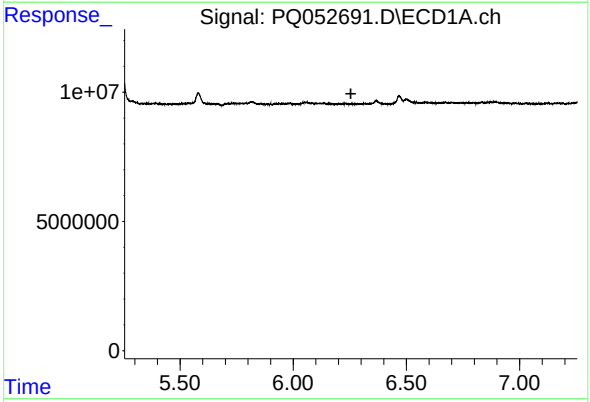
R.T.: 5.711 min
Delta R.T.: 0.048 min
Response: 1215327
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



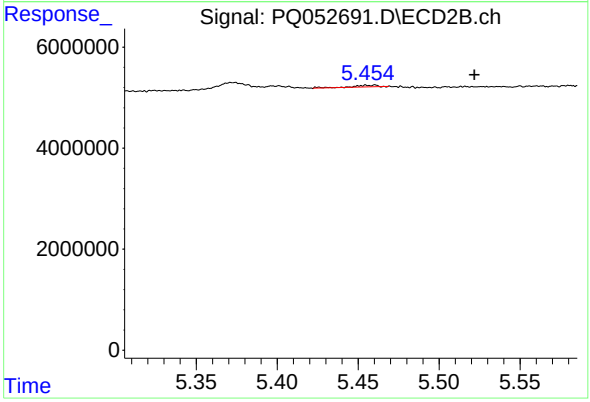
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



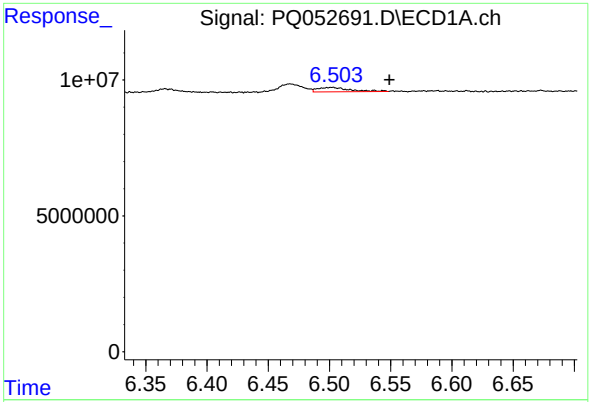
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 AR-1232-2

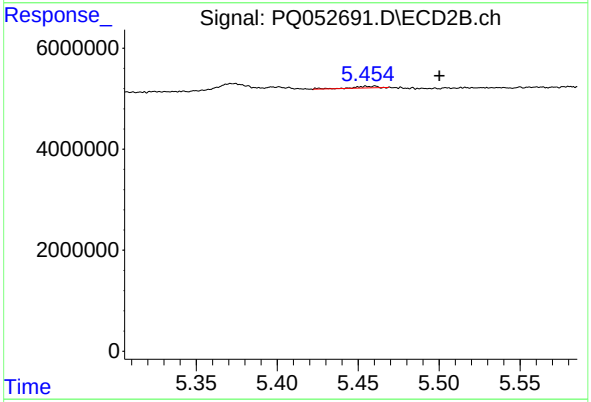
R.T.: 5.457 min
Delta R.T.: -0.065 min
Response: 578492
Conc: 2.48 ng/ml



#16 AR-1242-1

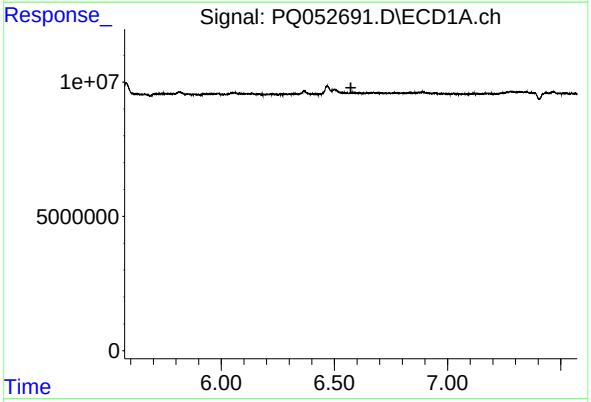
R.T.: 6.502 min
Delta R.T.: -0.047 min
Response: 2926843
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



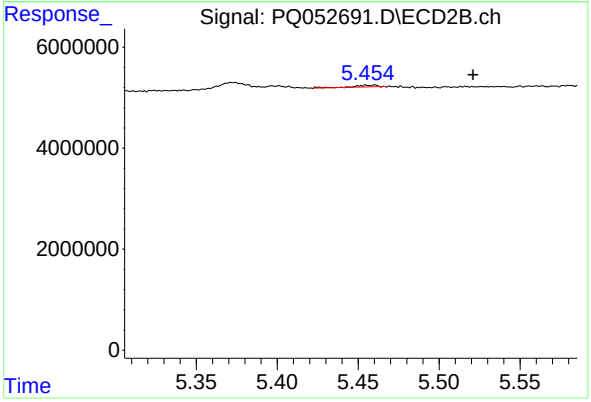
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.043 min
Response: 578492
Conc: 1.64 ng/ml



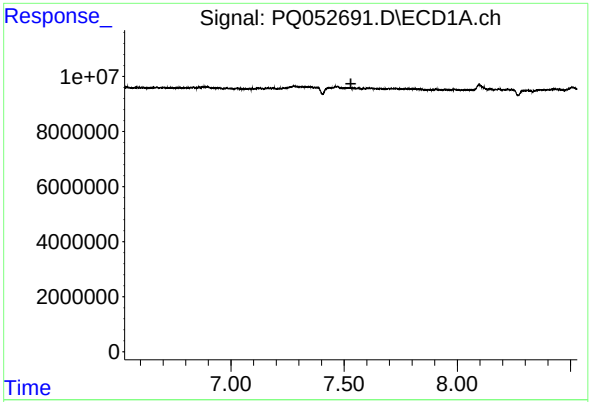
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#17 AR-1242-2

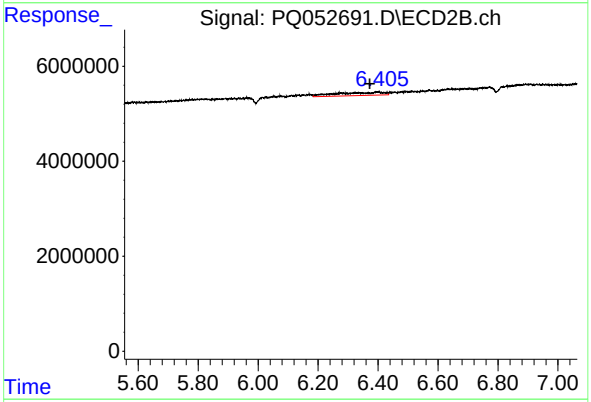
R.T.: 5.457 min
Delta R.T.: -0.064 min
Response: 578492
Conc: 1.15 ng/ml



#20 AR-1242-5

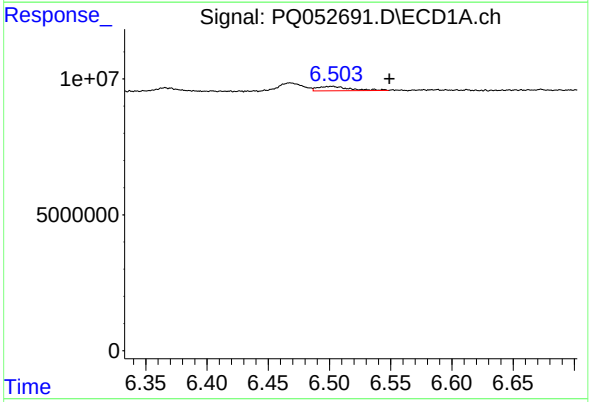
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



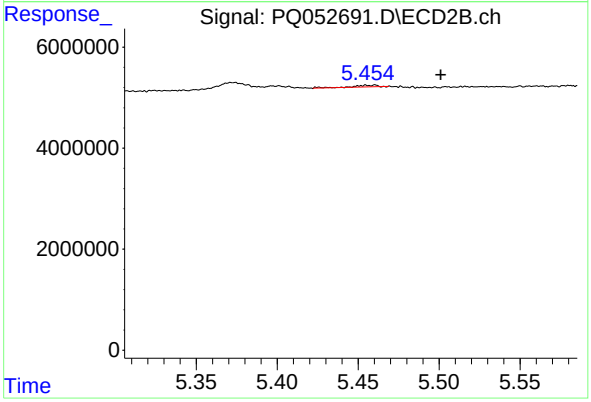
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 7386481
Conc: 21.26 ng/ml



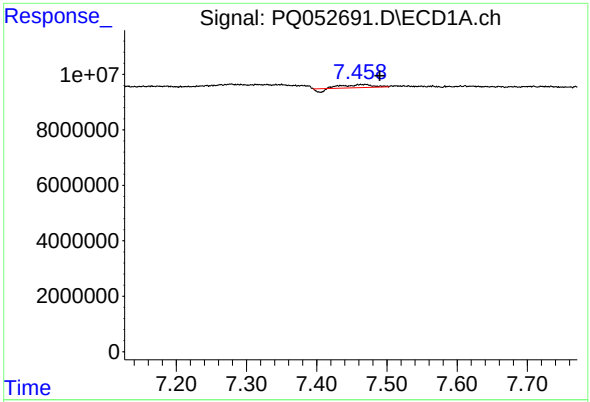
#21 AR-1248-1

R.T.: 6.502 min
Delta R.T.: -0.047 min
Response: 2926843
Conc: 5.33 ng/ml



#21 AR-1248-1

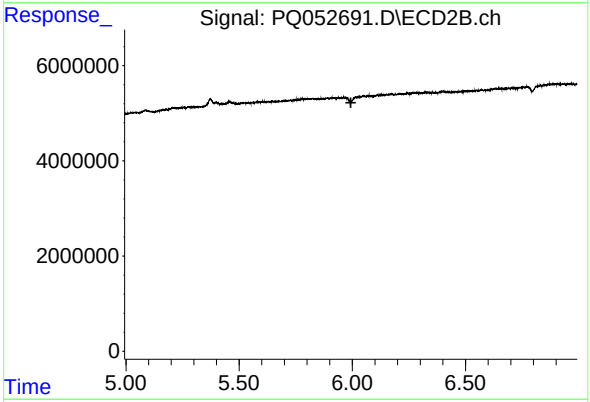
R.T.: 5.457 min
Delta R.T.: -0.044 min
Response: 578492
Conc: 2.37 ng/ml



#24 AR-1248-4

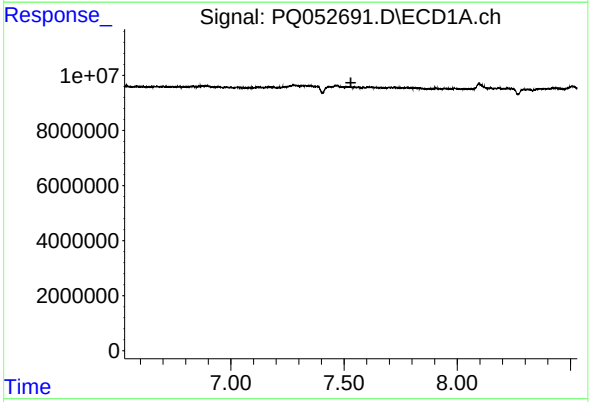
R.T.: 7.459 min
Delta R.T.: -0.031 min
Response: 2919708
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



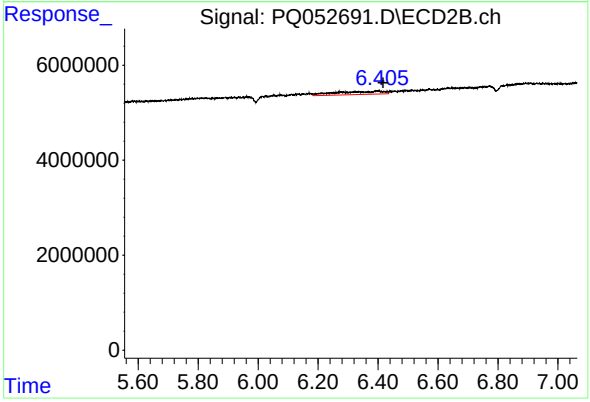
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



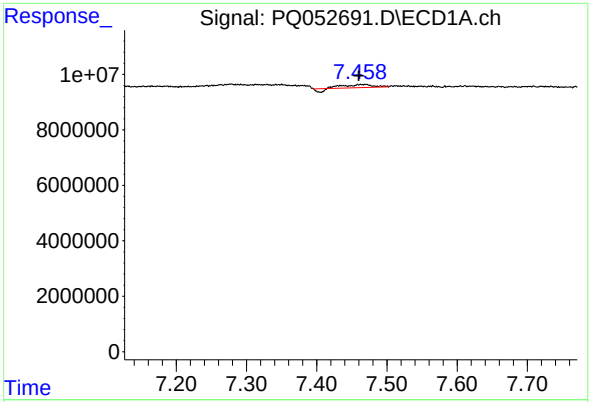
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#25 AR-1248-5

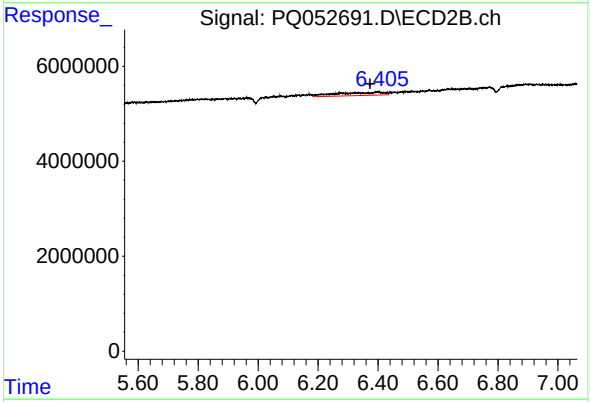
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 7386481
Conc: 16.55 ng/ml



#26 AR-1254-1

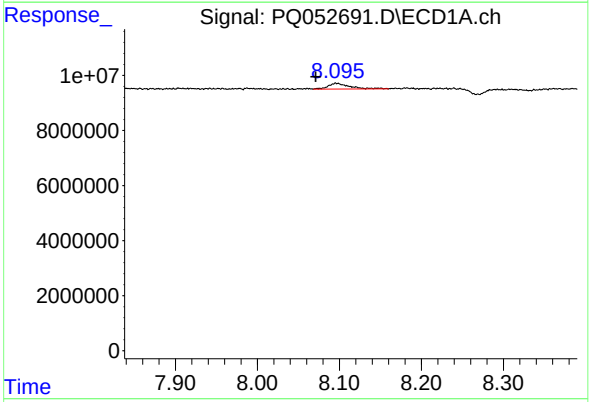
R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 2919708
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



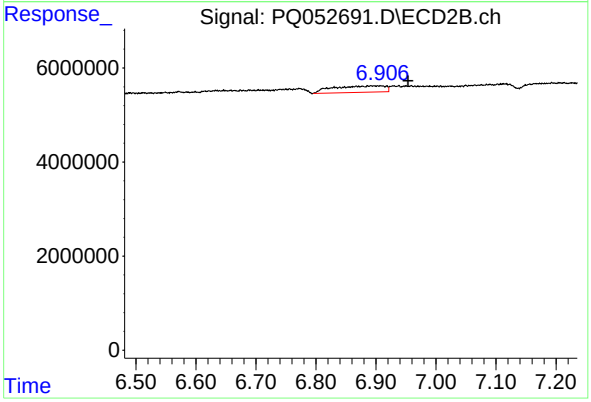
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 7386481
Conc: 8.24 ng/ml



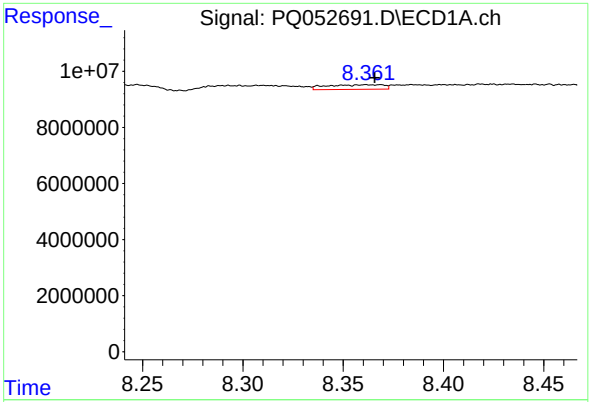
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 3833148
Conc: 1.64 ng/ml



#28 AR-1254-3

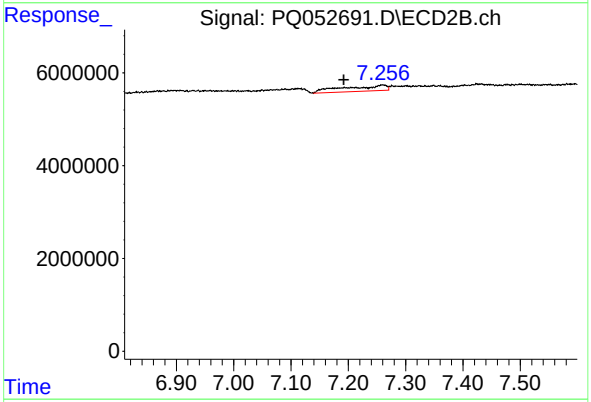
R.T.: 6.907 min
Delta R.T.: -0.046 min
Response: 8159688
Conc: 6.29 ng/ml



#29 AR-1254-4

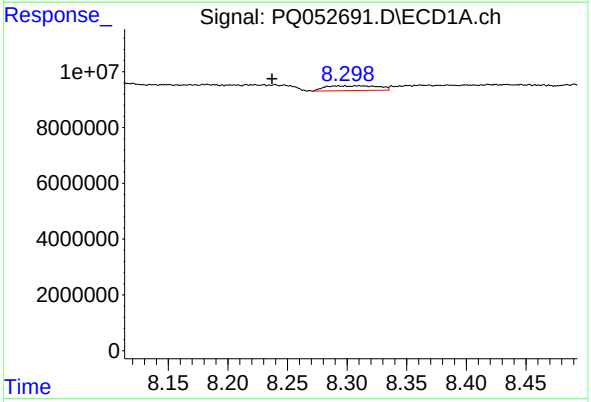
R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 3247592
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



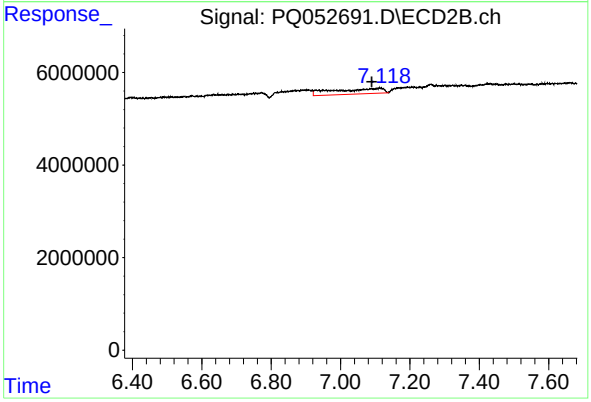
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.068 min
Response: 6343936
Conc: 7.13 ng/ml



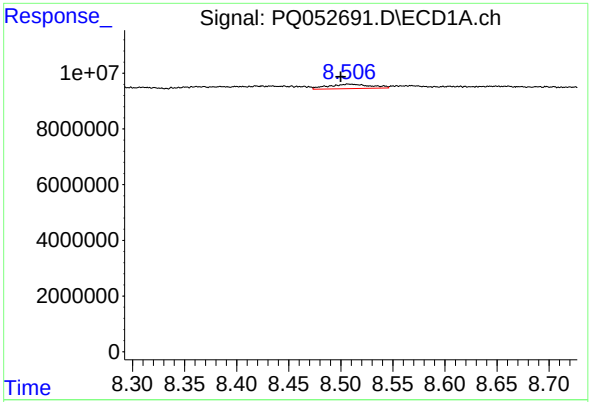
#31 AR-1260-1

R.T.: 8.298 min
Delta R.T.: 0.061 min
Response: 5309378
Conc: 4.93 ng/ml



#31 AR-1260-1

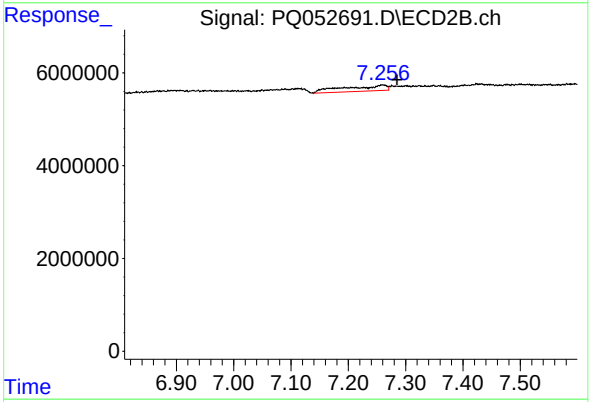
R.T.: 7.113 min
Delta R.T.: 0.024 min
Response: 11759293
Conc: 20.34 ng/ml



#32 AR-1260-2

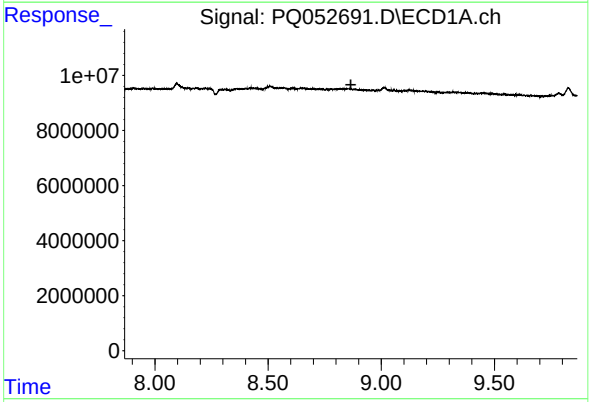
R.T.: 8.507 min
Delta R.T.: 0.008 min
Response: 4469280
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



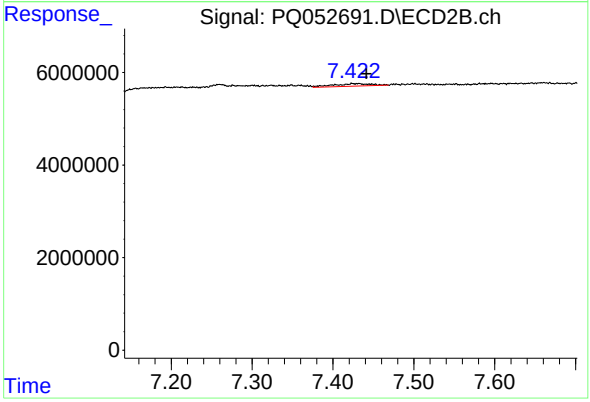
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.025 min
Response: 6343936
Conc: 7.95 ng/ml



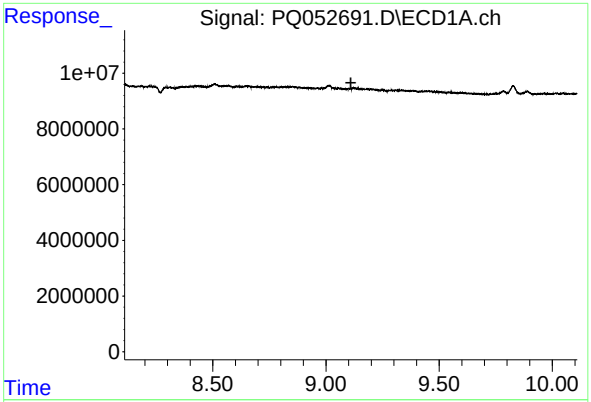
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#33 AR-1260-3

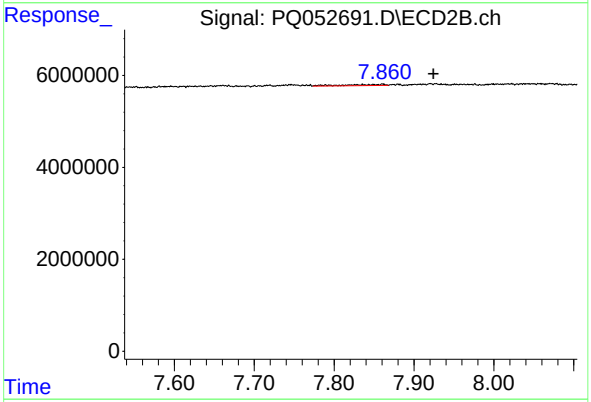
R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 1734842
Conc: 2.63 ng/ml



#34 AR-1260-4

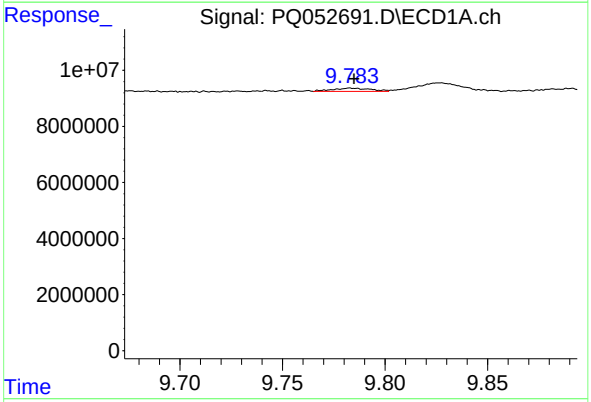
R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



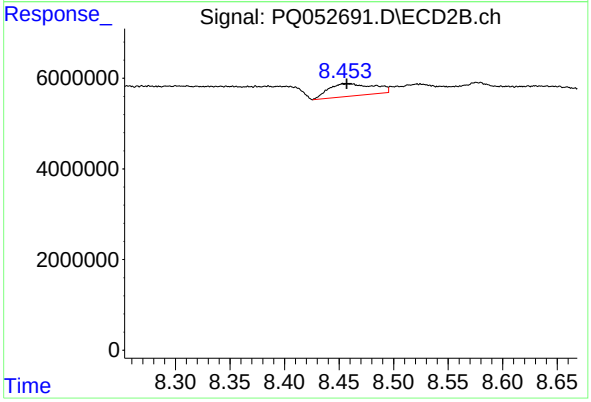
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: -0.064 min
Response: 814074
Conc: 1.44 ng/ml



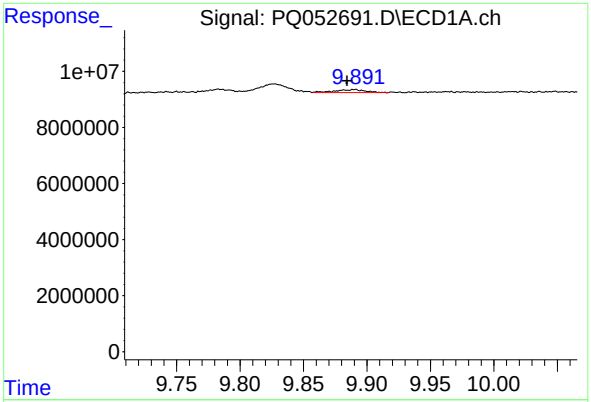
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 1488572
Conc: 0.67 ng/ml



#38 AR-1262-3

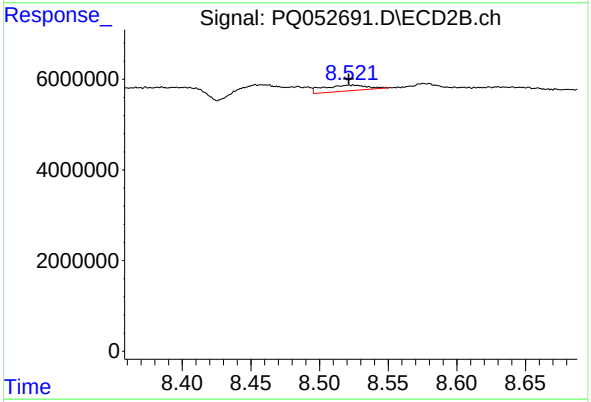
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7896780
Conc: 9.77 ng/ml



#39 AR-1262-4

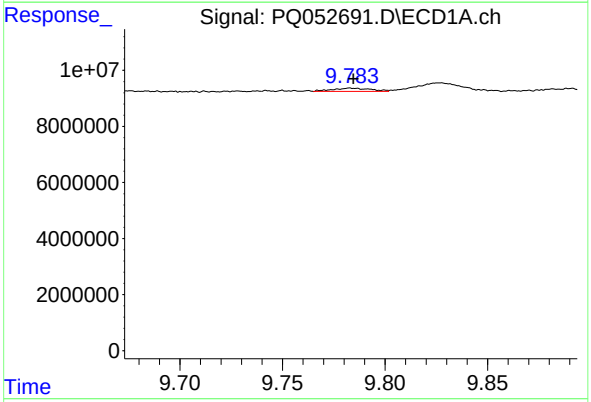
R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 1717121
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



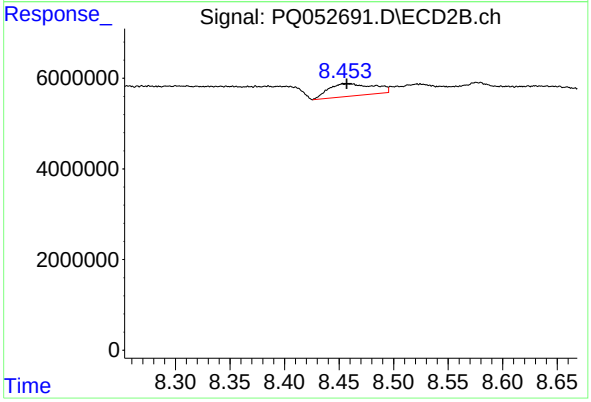
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 2866650
Conc: 2.06 ng/ml



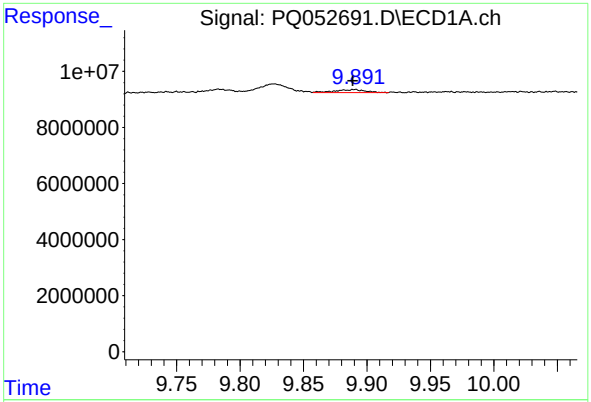
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1488572
Conc: 0.38 ng/ml



#41 AR-1268-1

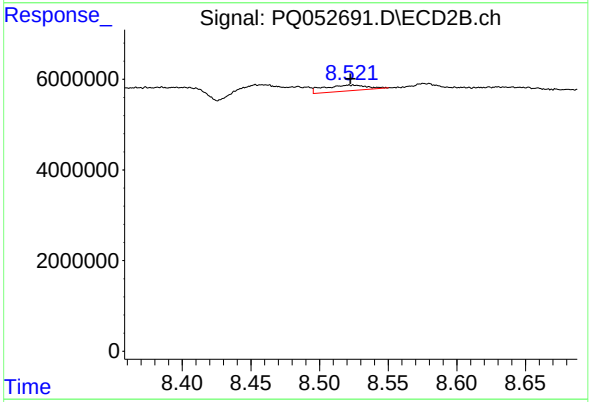
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7896780
Conc: 3.33 ng/ml



#42 AR-1268-2

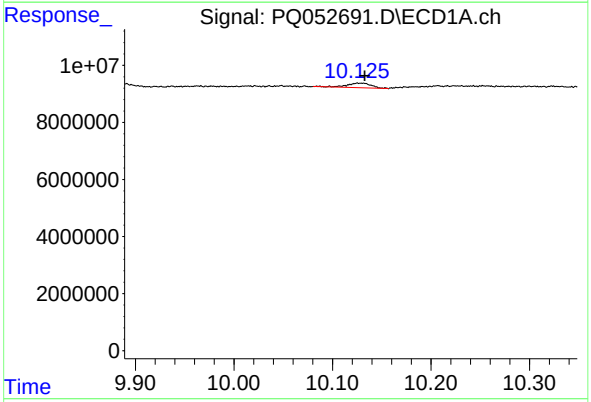
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 1717121
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



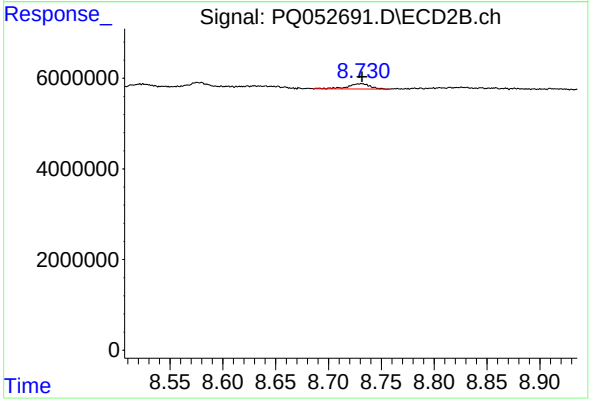
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2866650
Conc: 1.41 ng/ml



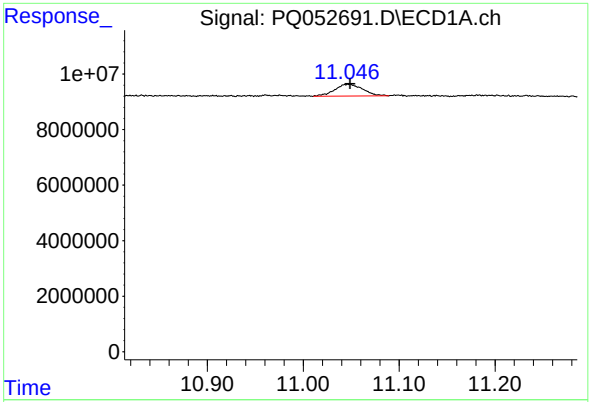
#43 AR-1268-3

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 2779826
Conc: 0.87 ng/ml



#43 AR-1268-3

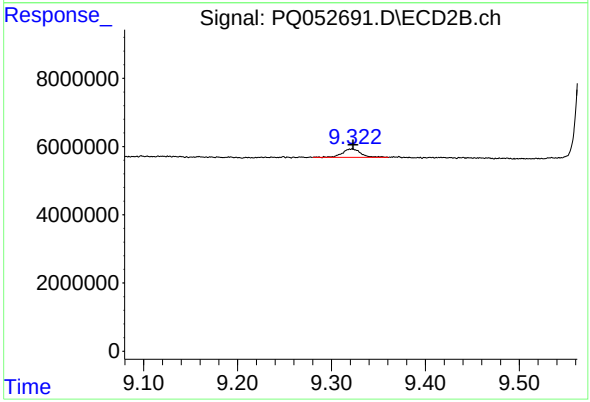
R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 1731887
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 8687117
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3392233
Conc: 0.70 ng/ml