Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 14:17
Operator : DD\AJ
Sample : M1458-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:00:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.242	515.8E6	181.3E6	20.306	19.926	
2)	SA Decachlor...	11.413	9.585	538.5E6	208.7E6	21.599	21.515	
	Target Compounds							
3)	L1 AR-1016-1	6.549	5.502	26126878	9094718	30.862	28.146	
4)	L1 AR-1016-2	6.575	5.523	38902814	12819493	30.709	27.133	
5)	L1 AR-1016-3	6.641	5.716	23940906	6618163	32.033	27.387	
6)	L1 AR-1016-4	6.749	5.766	21190654	5229490	33.774	28.430	
7)	L1 AR-1016-5	7.062	5.997	18758269	6378722	32.148	26.262	
8)	L2 AR-1221-1	5.474	4.500	3811893	1513557	15.274	16.767	
9)	L2 AR-1221-2	5.580	4.599	10210604	3229727	56.369	48.626	
10)	L2 AR-1221-3	5.663	4.690	13394717	4575985	23.252	20.653	
11)	L3 AR-1232-1	5.663	4.690	13394717	4575985	27.872	25.515	
12)	L3 AR-1232-2	6.255	5.523	16529086	12819493	66.827	66.300	
13)	L3 AR-1232-3	6.575	5.716	38902814	6618163	73.754	68.427	
14)	L3 AR-1232-4	6.749	5.812	21190654	6517120	82.258	80.791	
15)	L3 AR-1232-5	6.843	5.997	16660983	6378722	92.510	70.636	
16)	L4 AR-1242-1	6.549	5.502	26126878	9094718	40.353	36.956	
17)	L4 AR-1242-2	6.575	5.523	38902814	12819493	40.581	36.493	
18)	L4 AR-1242-3	6.641	5.716	23940906	6618163	41.757	35.928	
19)	L4 AR-1242-4	6.749	5.812	21190654	6517120	44.618	38.675	
20)	L4 AR-1242-5	7.532	6.375	24858964	9022368	47.215	37.942	
21)	L5 AR-1248-1	6.549	5.502	26126878	9094718	53.988	49.041	
22)	L5 AR-1248-2	6.843	5.766	16660983	5229490	24.928	21.119	
23)	L5 AR-1248-3	7.062	5.812	18758269	6517120	24.231	25.376	
24)	L5 AR-1248-4	7.491	5.997	22467024	6378722	24.407	20.466	
25)	L5 AR-1248-5	7.532	6.419	24858964	6998830	27.205	20.787	
26)	L6 AR-1254-1	7.460	6.375	19758971	9022368	21.964	17.514	
27)	L6 AR-1254-2	7.698	6.533	17657802	2586286	12.498	5.780	#
28)	L6 AR-1254-3	8.072	6.956	9296284	2605516	5.989	3.523	#
29)	L6 AR-1254-4	8.365	7.194	9210718	2639018	8.038	5.284	#
30)	L6 AR-1254-5	0.000	7.620	0	1172438	N.D.	1.717	#
31)	L7 AR-1260-1	0.000	7.079	0	209462	N.D.	0.449	#
32)	L7 AR-1260-2	8.501	7.260f	4081104	1012731	3.220	1.580	#
36)	L8 AR-1262-1	0.000	7.620	0	1172438	N.D.	3.264	#
38)	L8 AR-1262-3	0.000	8.467	0	997153	N.D.	1.727	#
41)	L9 AR-1268-1	0.000	8.467	0	997153	N.D.	0.583	#
43)	L9 AR-1268-3	0.000	8.730	0	1474645	N.D.	1.144	#
45)	L9 AR-1268-5	11.050	9.321	3778179	1390742	0.420	0.358	

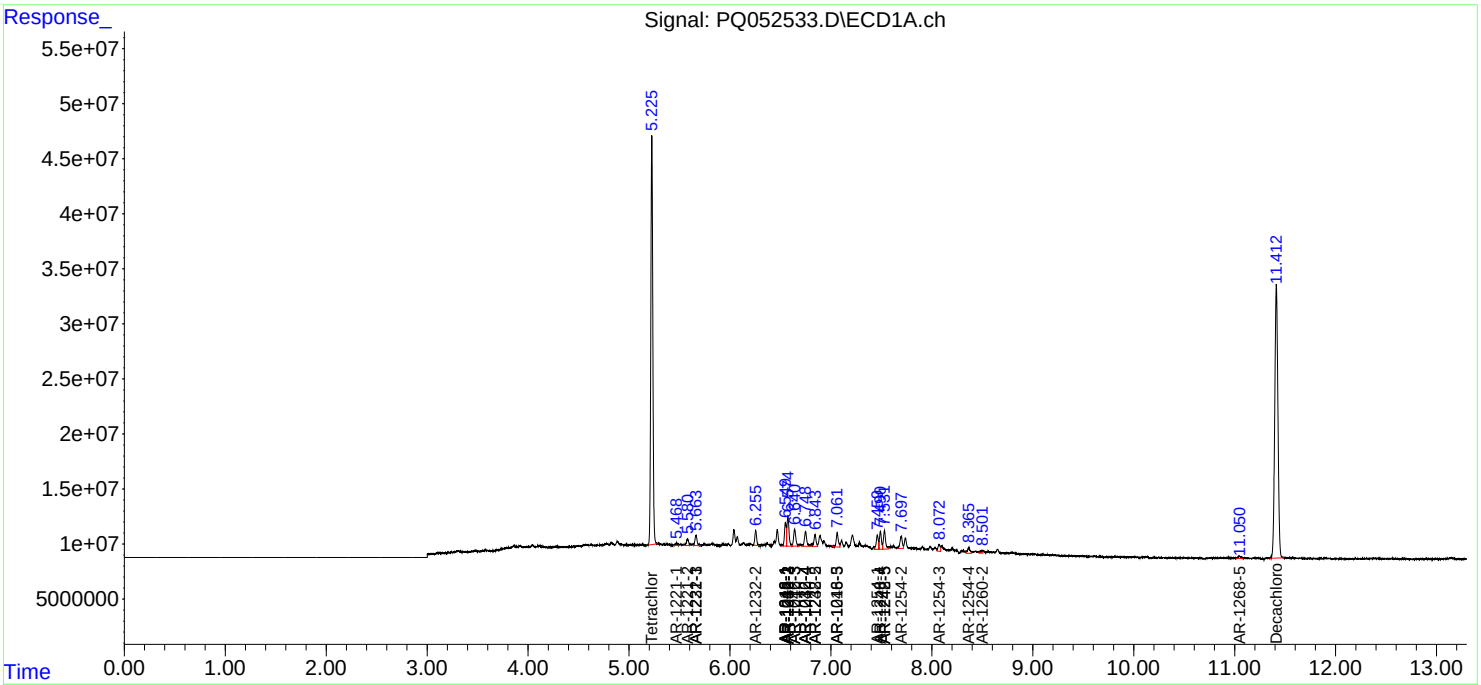
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

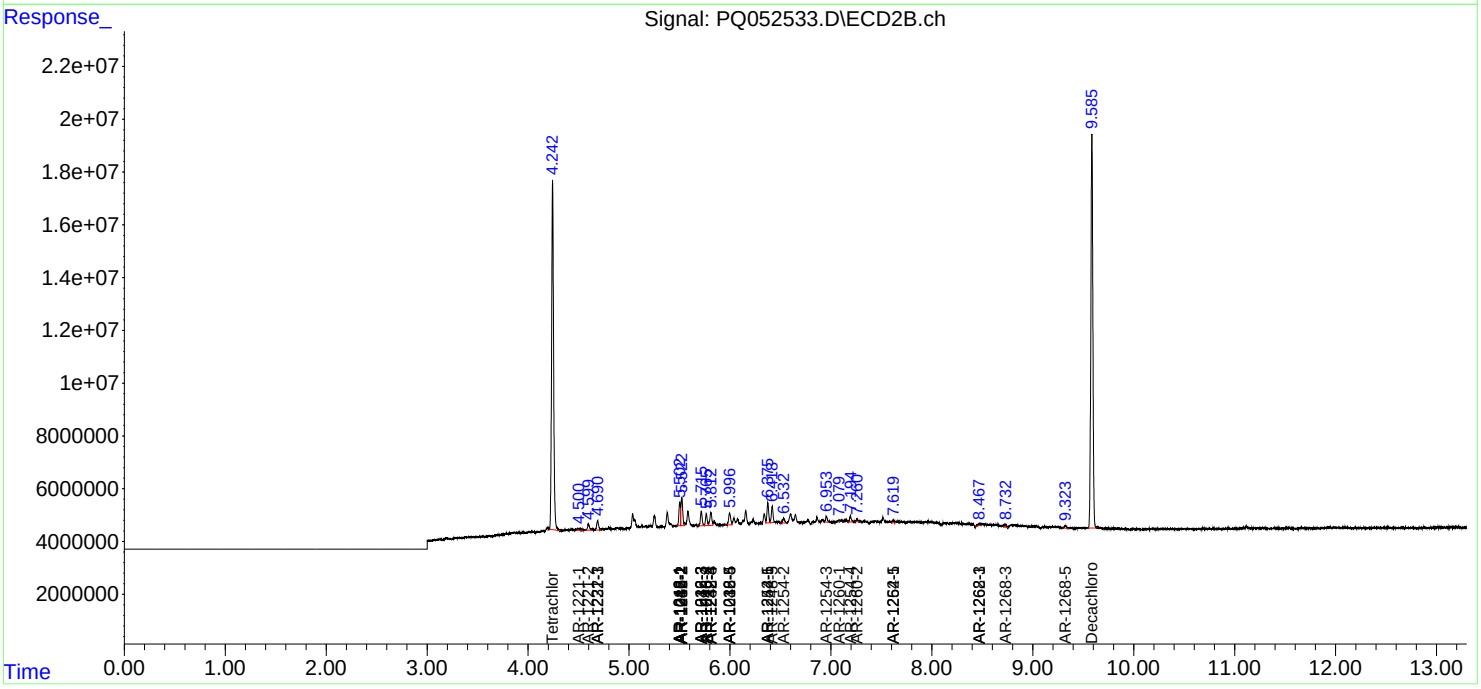
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 14:17
Operator : DD\AJ
Sample : M1458-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

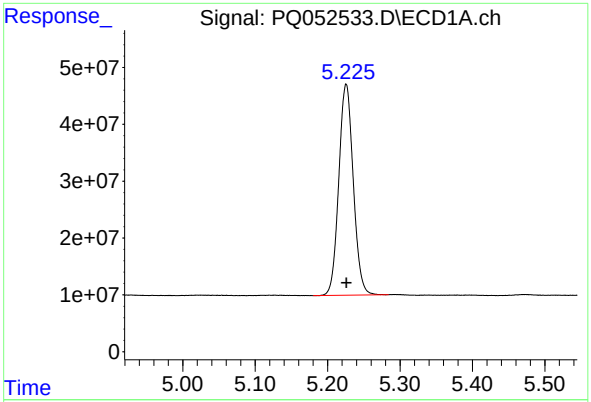
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:00:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



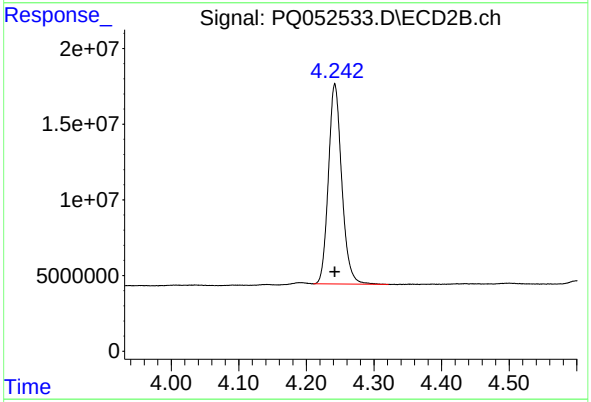




#1 Tetrachloro-m-xylene

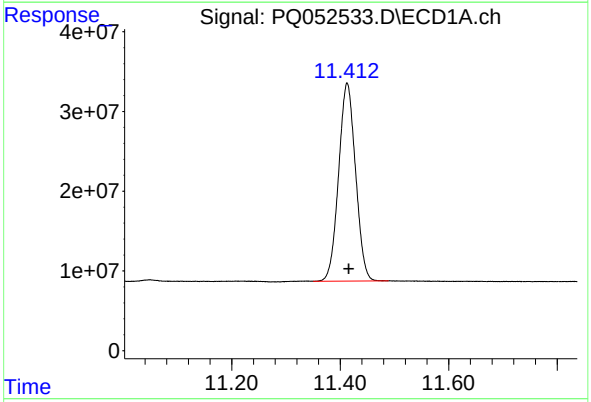
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 515764272
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



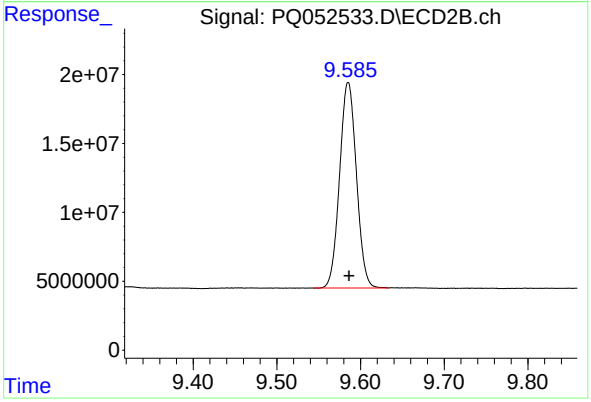
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 181254679
Conc: 19.93 ng/ml



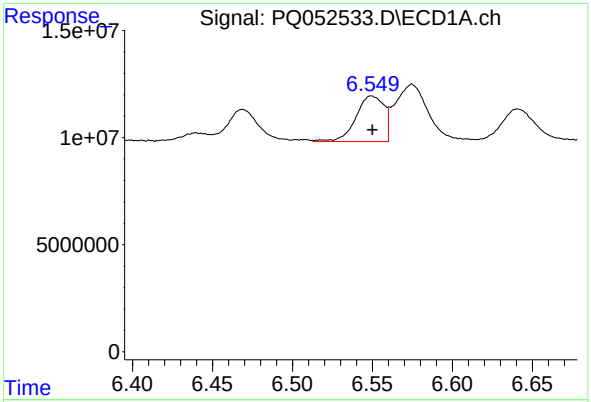
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 538467168
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

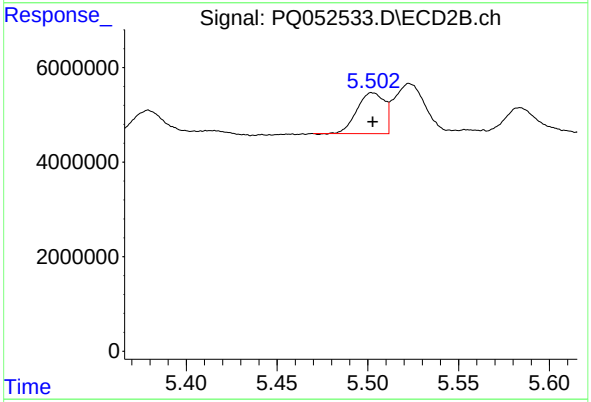
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 208684940
Conc: 21.52 ng/ml



#3 AR-1016-1

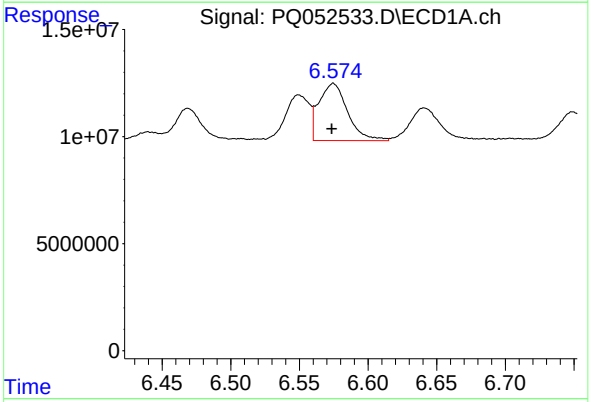
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 26126878
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



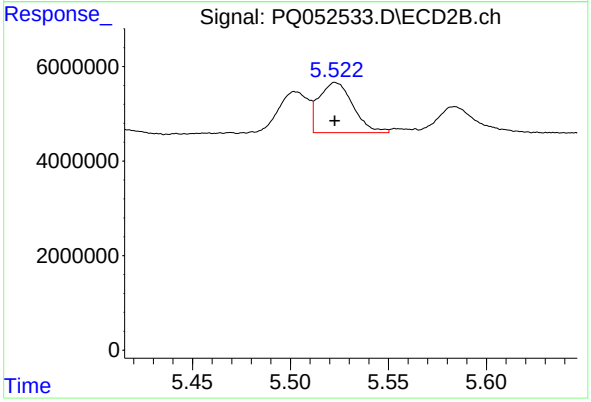
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 9094718
Conc: 28.15 ng/ml



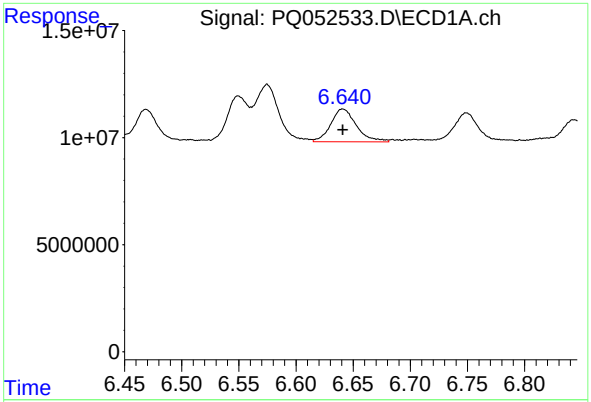
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 38902814
Conc: 30.71 ng/ml



#4 AR-1016-2

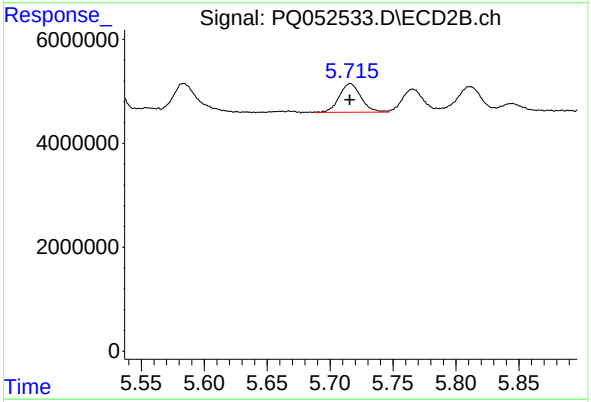
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 12819493
Conc: 27.13 ng/ml



#5 AR-1016-3

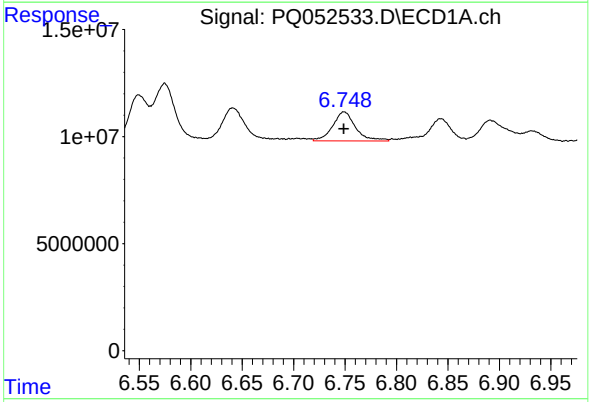
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 23940906
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



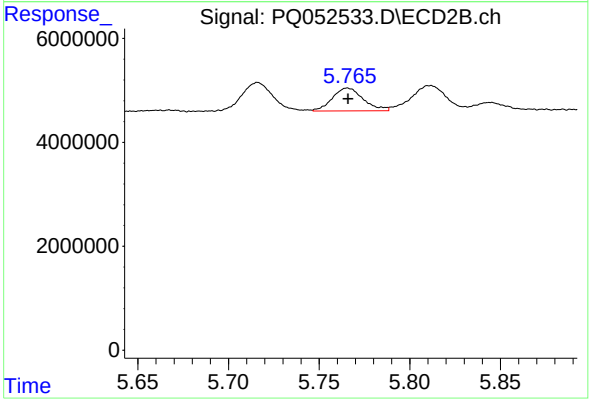
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 6618163
Conc: 27.39 ng/ml



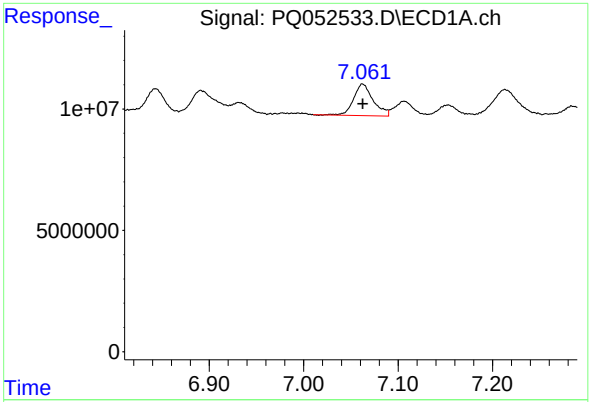
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 21190654
Conc: 33.77 ng/ml



#6 AR-1016-4

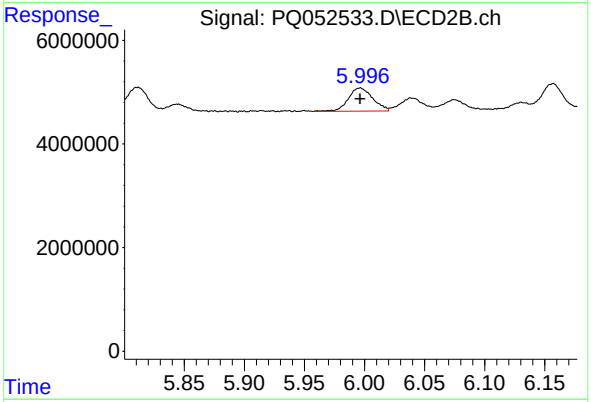
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 5229490
Conc: 28.43 ng/ml



#7 AR-1016-5

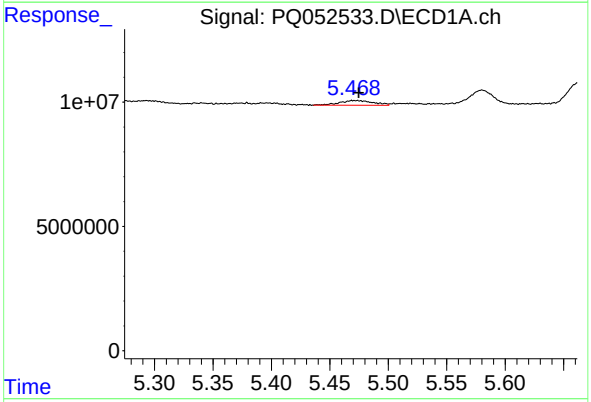
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 18758269
Conc: 32.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



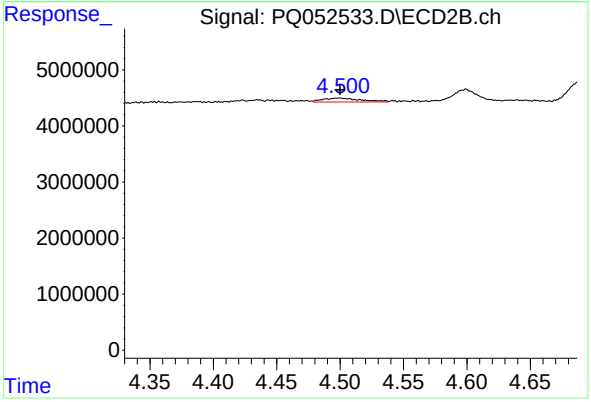
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 6378722
Conc: 26.26 ng/ml



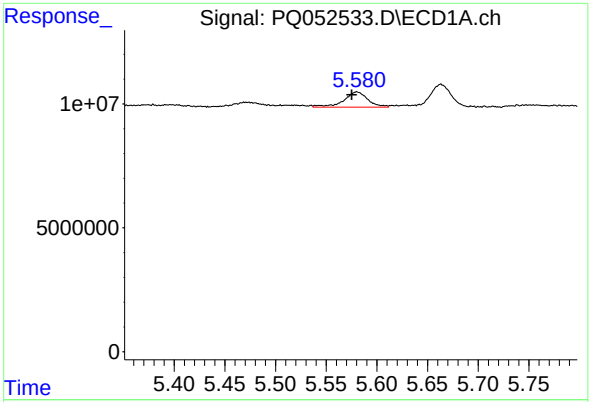
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 3811893
Conc: 15.27 ng/ml



#8 AR-1221-1

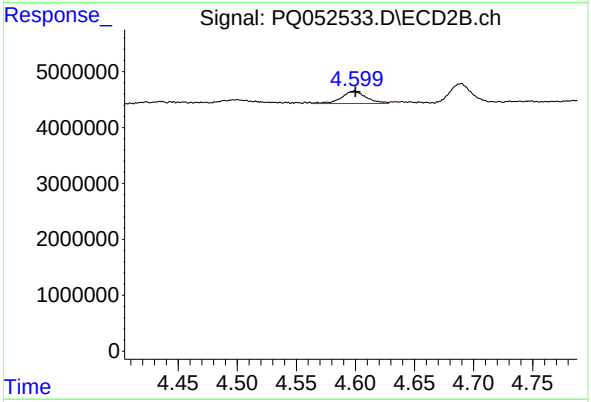
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1513557
Conc: 16.77 ng/ml



#9 AR-1221-2

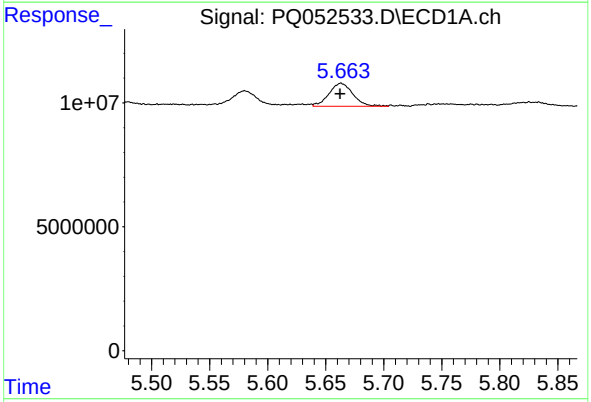
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 10210604
Conc: 56.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



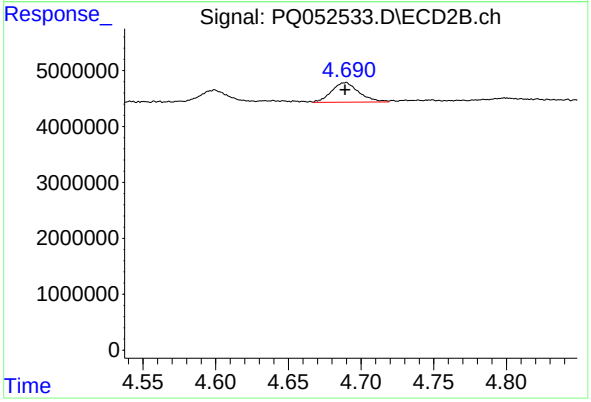
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 3229727
Conc: 48.63 ng/ml



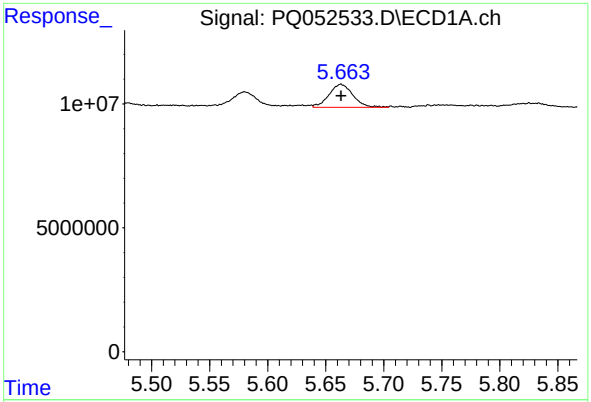
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 13394717
Conc: 23.25 ng/ml



#10 AR-1221-3

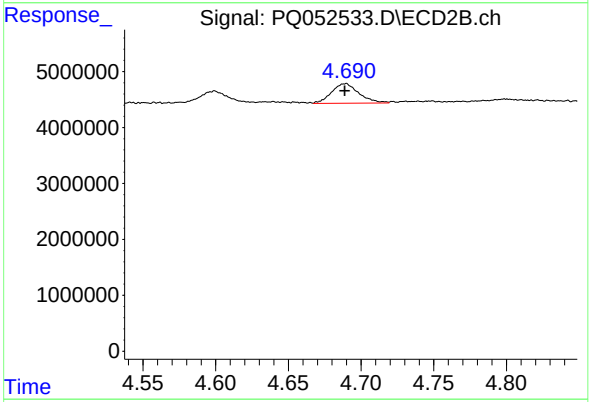
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 4575985
Conc: 20.65 ng/ml



#11 AR-1232-1

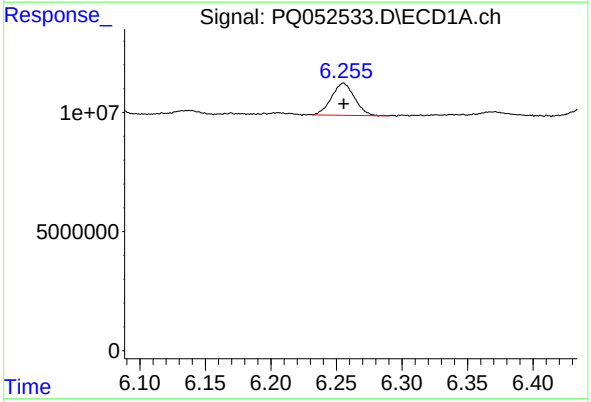
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 13394717
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



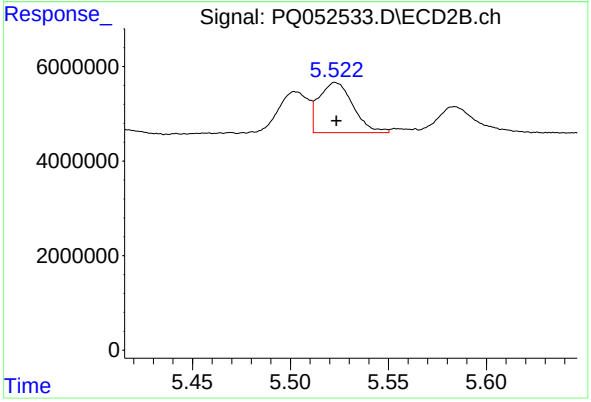
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4575985
Conc: 25.52 ng/ml



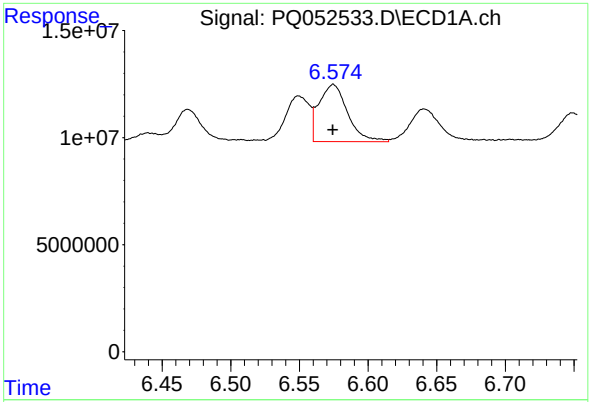
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 16529086
Conc: 66.83 ng/ml



#12 AR-1232-2

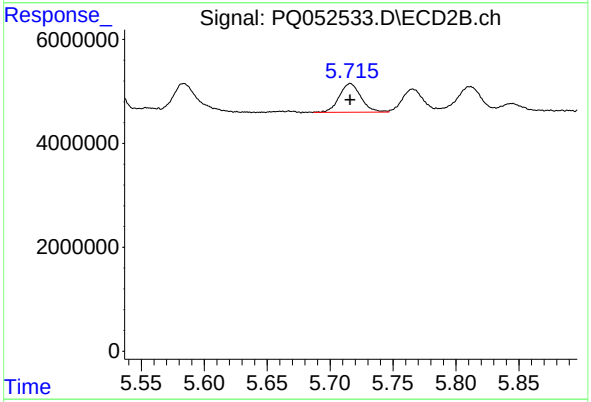
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 12819493
Conc: 66.30 ng/ml



#13 AR-1232-3

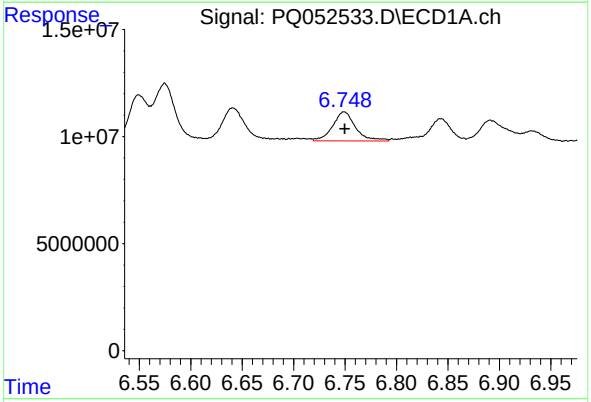
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 38902814
Conc: 73.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



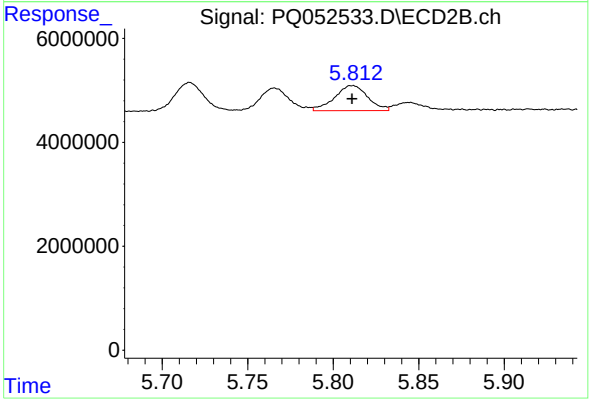
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 6618163
Conc: 68.43 ng/ml



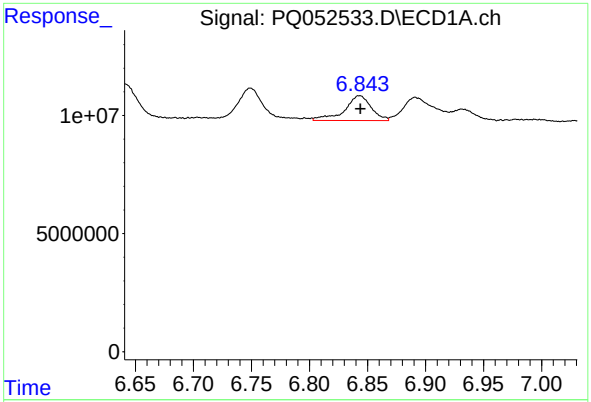
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 21190654
Conc: 82.26 ng/ml



#14 AR-1232-4

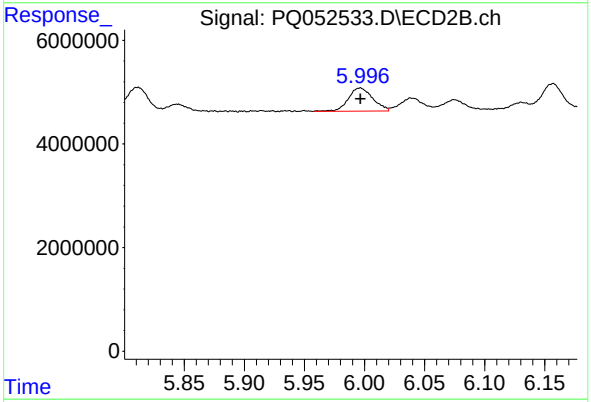
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6517120
Conc: 80.79 ng/ml



#15 AR-1232-5

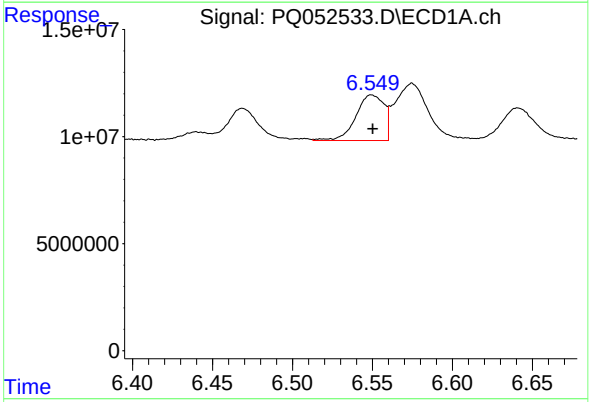
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 16660983
Conc: 92.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



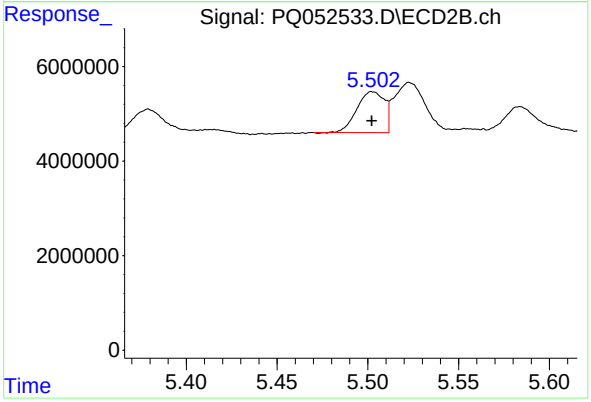
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 6378722
Conc: 70.64 ng/ml



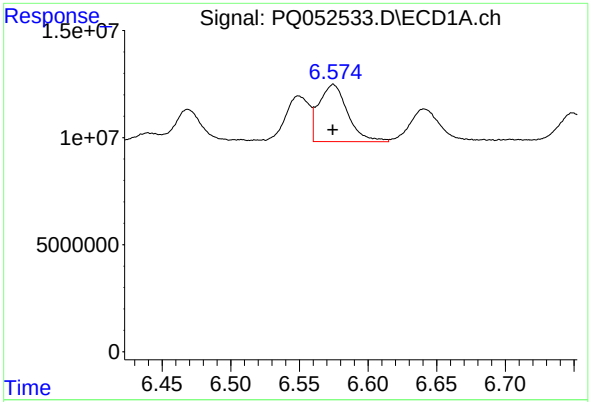
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 26126878
Conc: 40.35 ng/ml



#16 AR-1242-1

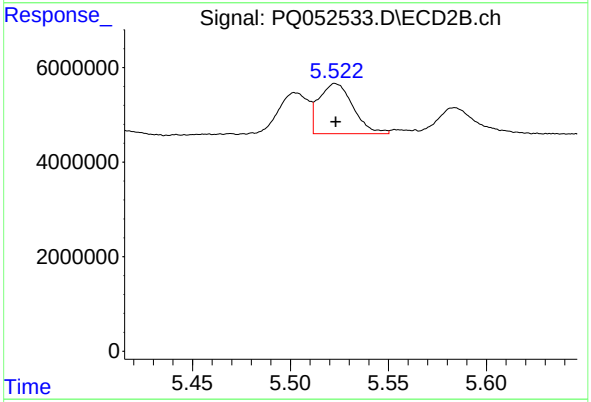
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 9094718
Conc: 36.96 ng/ml



#17 AR-1242-2

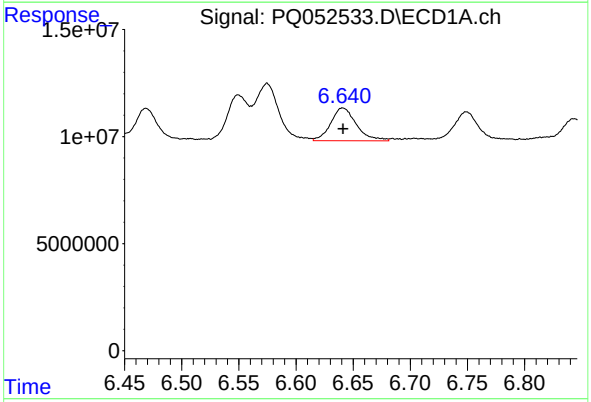
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 38902814
Conc: 40.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



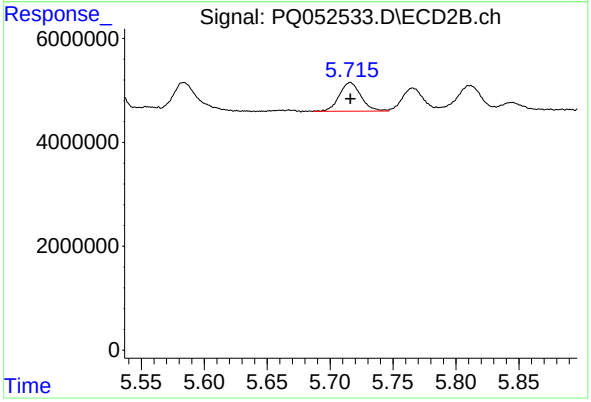
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 12819493
Conc: 36.49 ng/ml



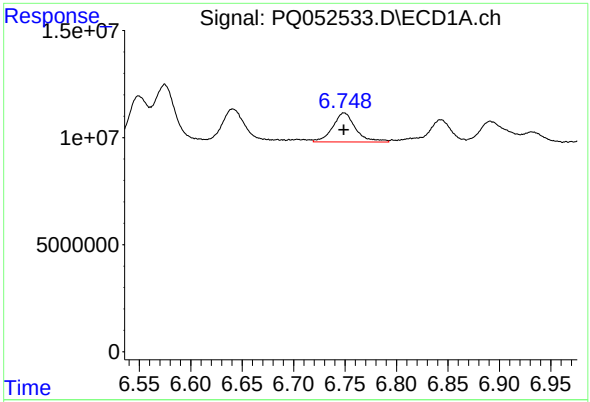
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 23940906
Conc: 41.76 ng/ml



#18 AR-1242-3

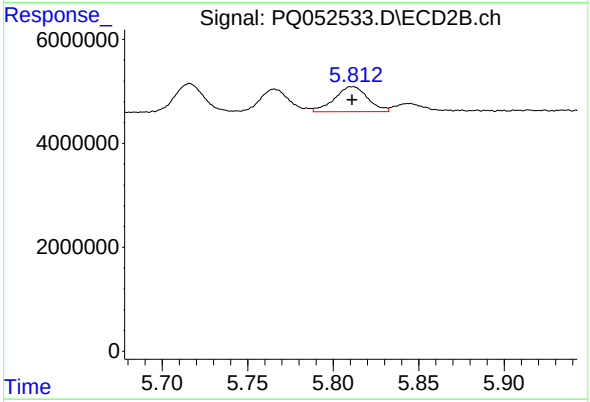
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 6618163
Conc: 35.93 ng/ml



#19 AR-1242-4

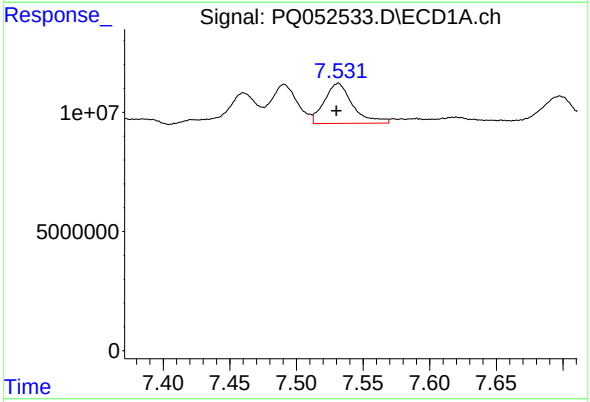
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 21190654
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



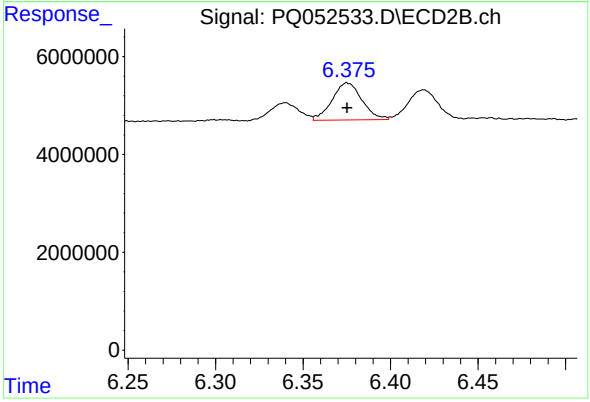
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6517120
Conc: 38.68 ng/ml



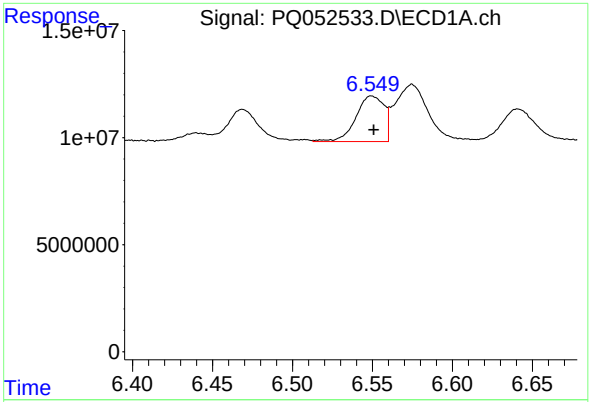
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 24858964
Conc: 47.22 ng/ml



#20 AR-1242-5

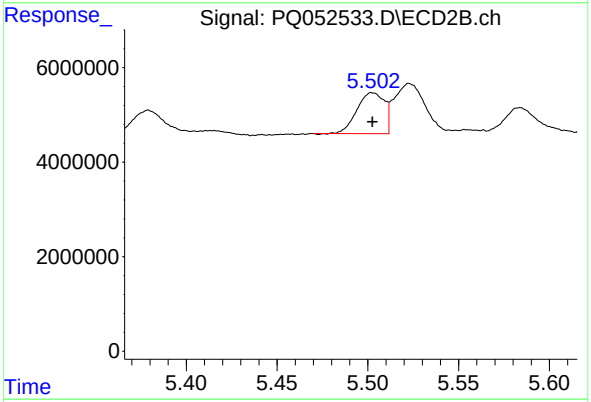
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 9022368
Conc: 37.94 ng/ml



#21 AR-1248-1

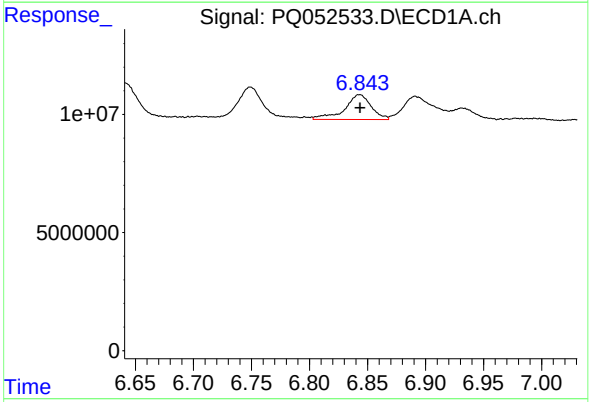
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 26126878
Conc: 53.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



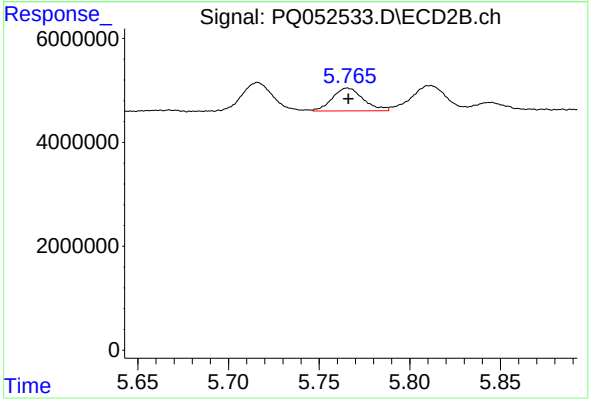
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 9094718
Conc: 49.04 ng/ml



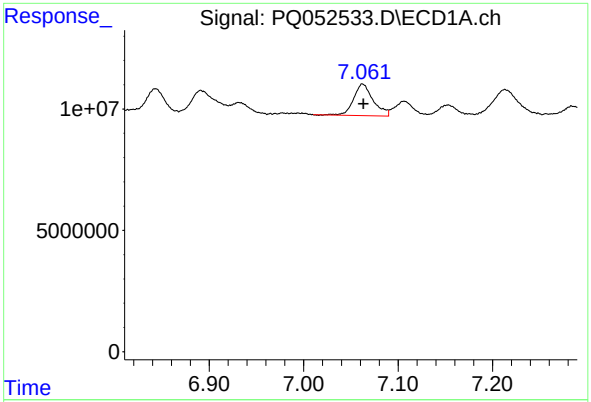
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 16660983
Conc: 24.93 ng/ml



#22 AR-1248-2

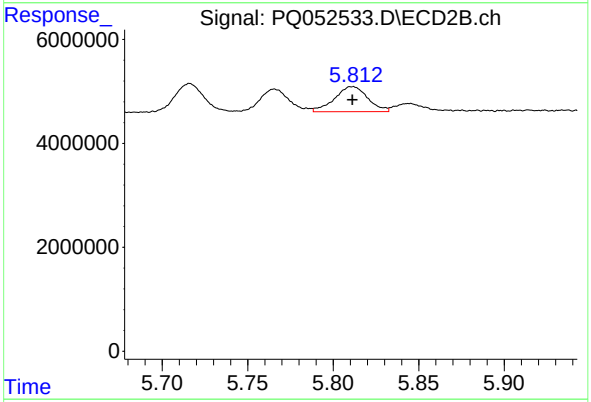
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 5229490
Conc: 21.12 ng/ml



#23 AR-1248-3

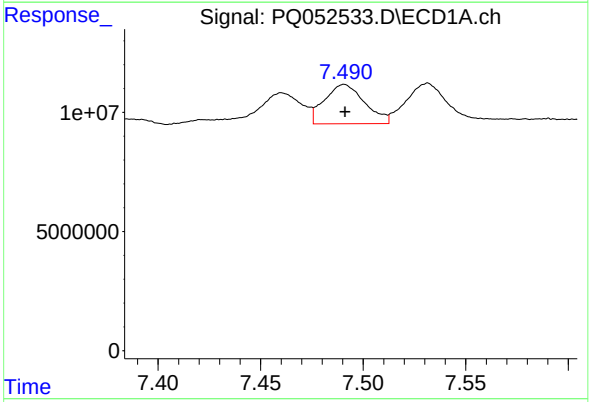
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 18758269
Conc: 24.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



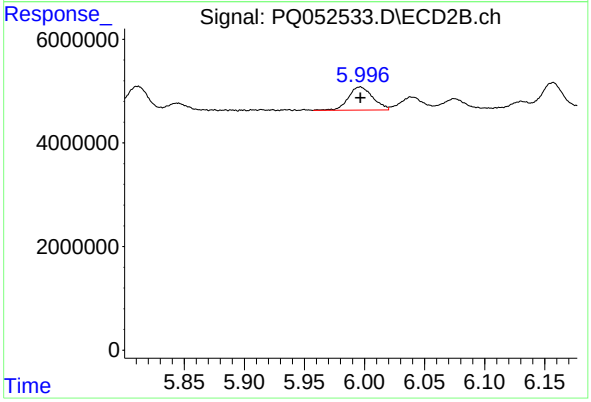
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6517120
Conc: 25.38 ng/ml



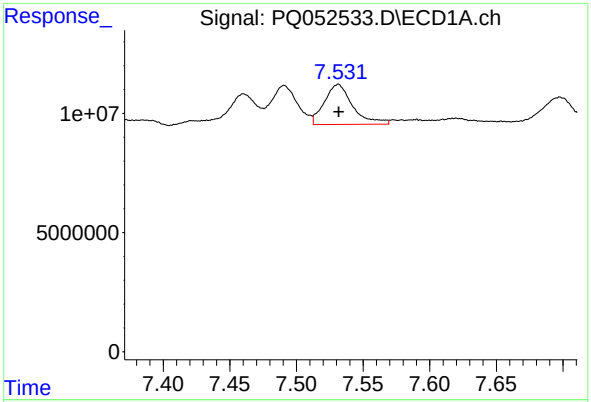
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 22467024
Conc: 24.41 ng/ml



#24 AR-1248-4

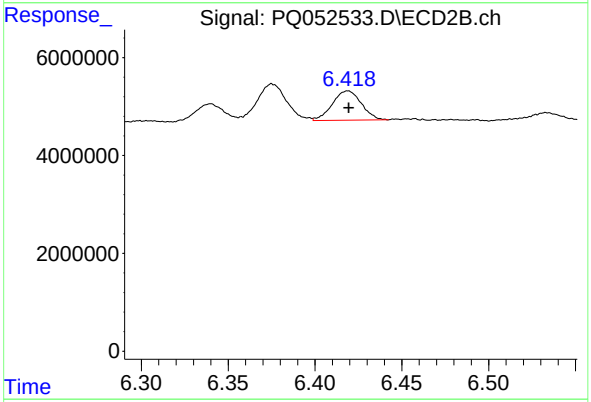
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 6378722
Conc: 20.47 ng/ml



#25 AR-1248-5

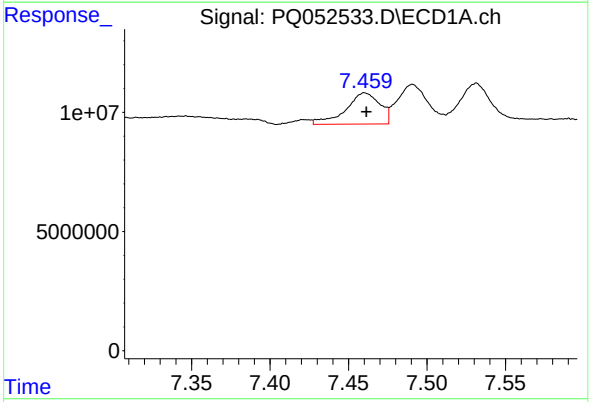
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 24858964
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



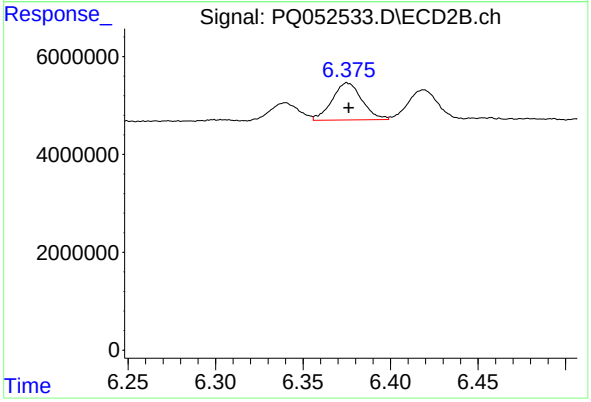
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 6998830
Conc: 20.79 ng/ml



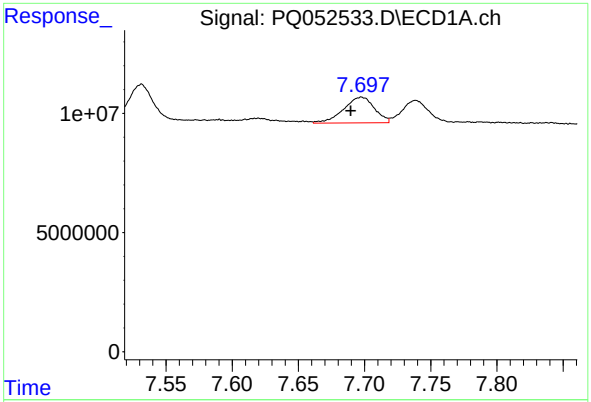
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 19758971
Conc: 21.96 ng/ml



#26 AR-1254-1

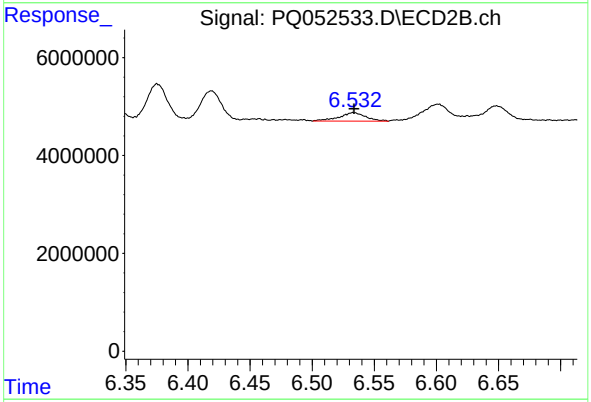
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 9022368
Conc: 17.51 ng/ml



#27 AR-1254-2

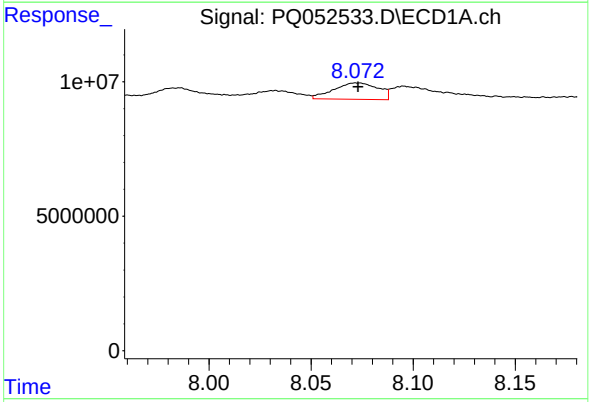
R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 17657802
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



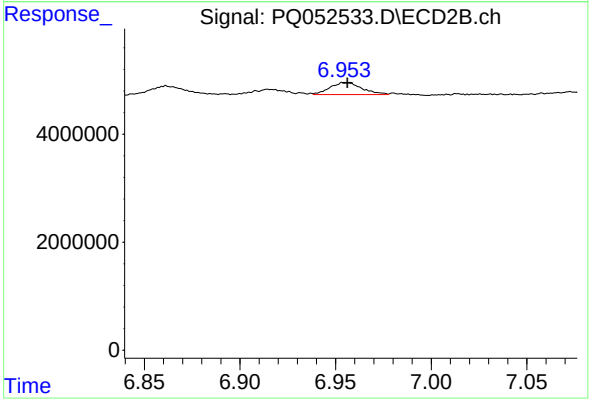
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2586286
Conc: 5.78 ng/ml



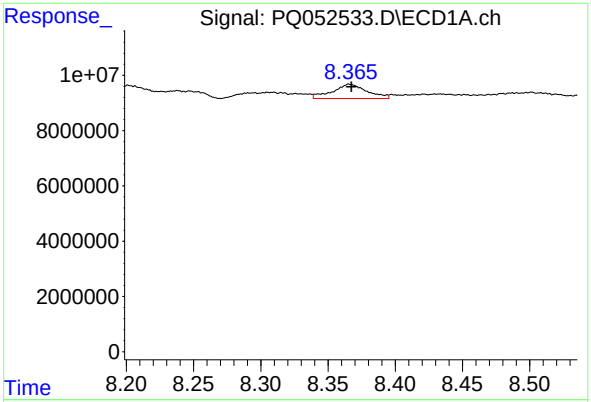
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 9296284
Conc: 5.99 ng/ml



#28 AR-1254-3

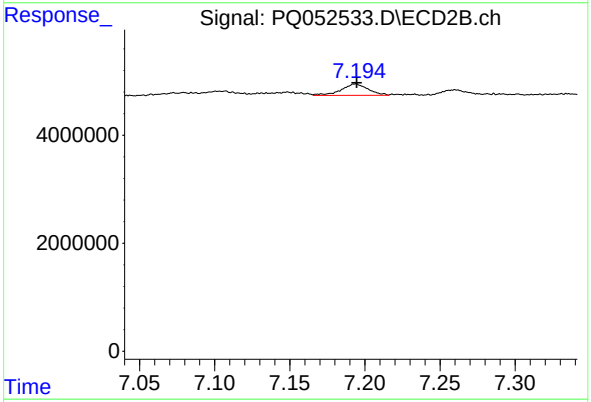
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2605516
Conc: 3.52 ng/ml



#29 AR-1254-4

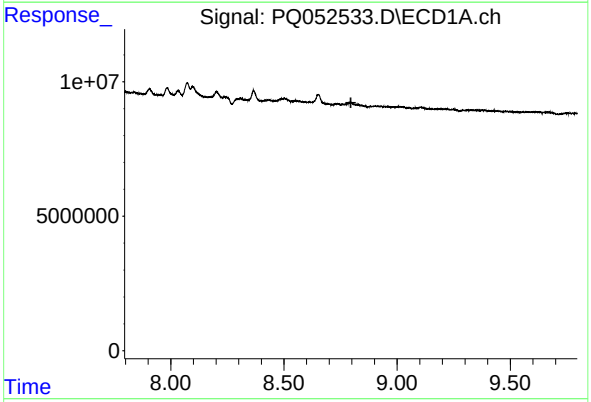
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 9210718
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



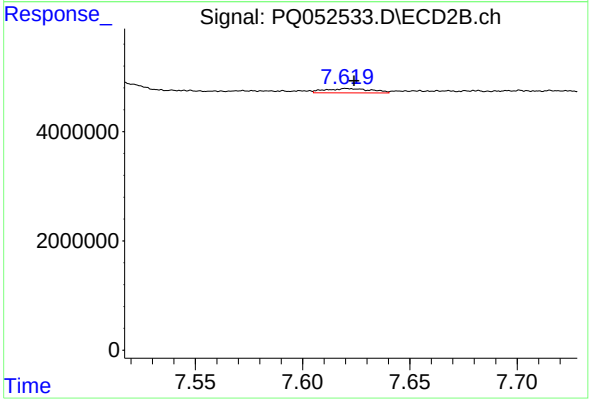
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2639018
Conc: 5.28 ng/ml



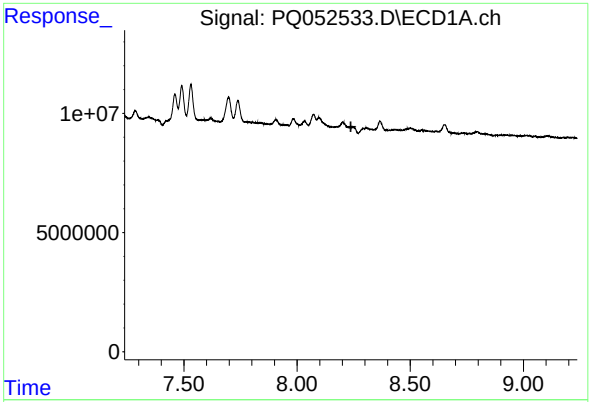
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#30 AR-1254-5

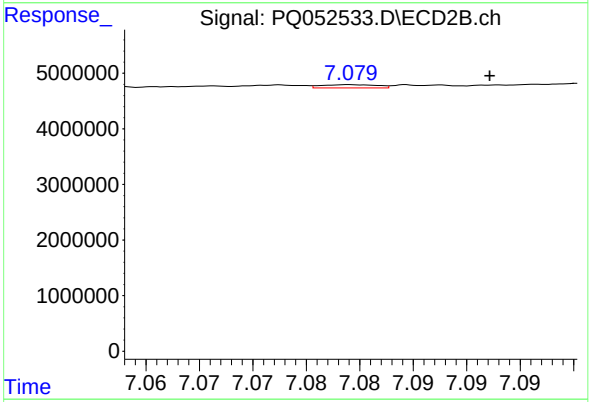
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 1172438
Conc: 1.72 ng/ml



#31 AR-1260-1

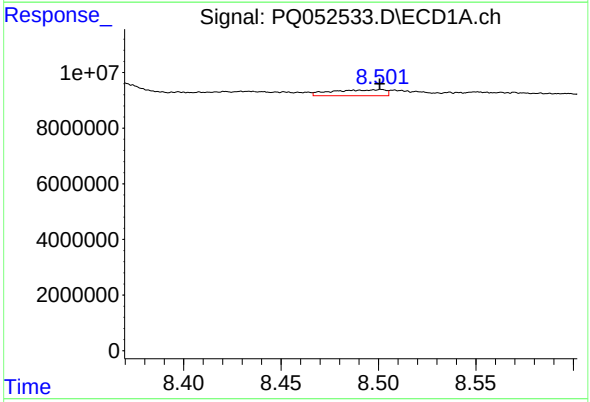
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



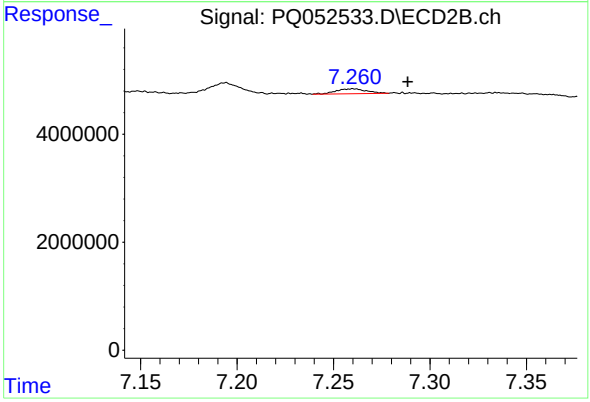
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.013 min
Response: 209462
Conc: 0.45 ng/ml



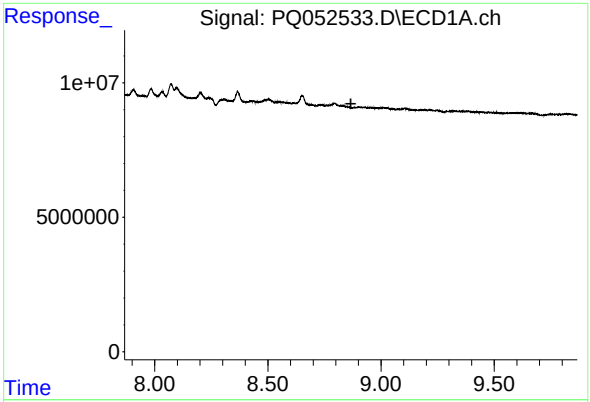
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 4081104
Conc: 3.22 ng/ml



#32 AR-1260-2

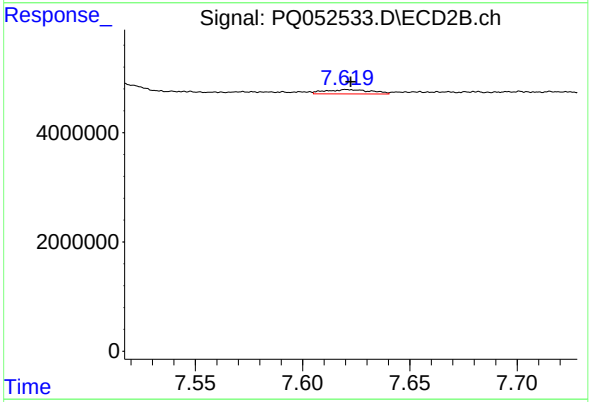
R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 1012731
Conc: 1.58 ng/ml



#36 AR-1262-1

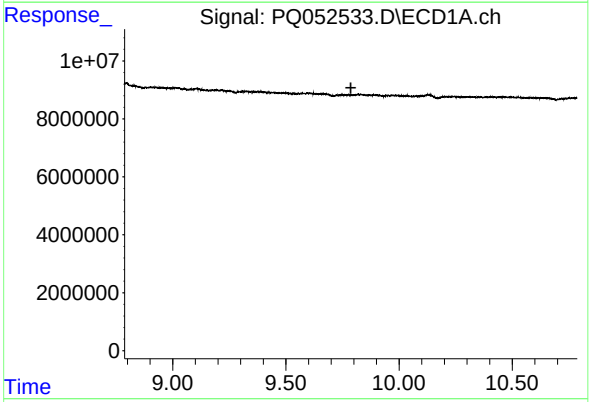
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



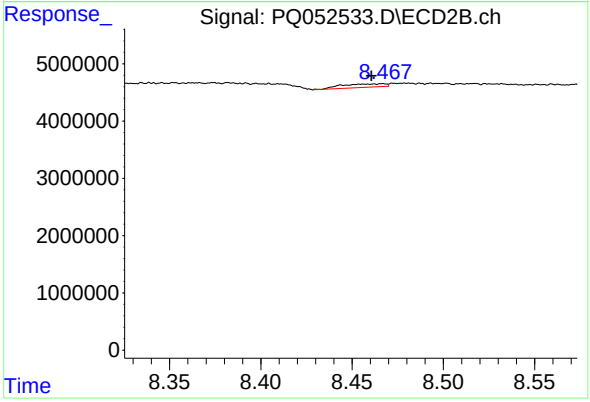
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 1172438
Conc: 3.26 ng/ml



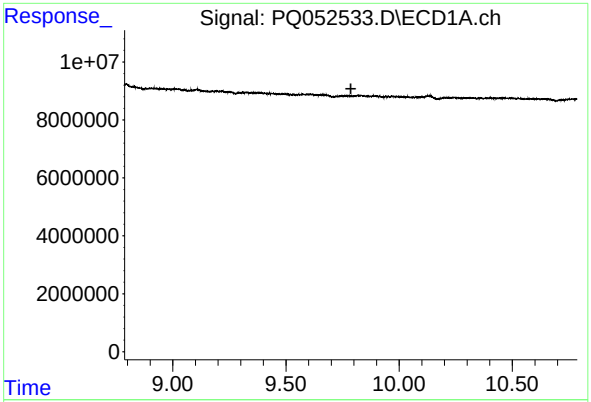
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

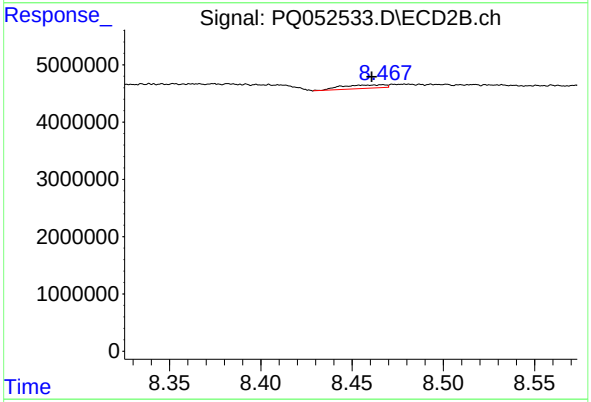
R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 997153
Conc: 1.73 ng/ml



#41 AR-1268-1

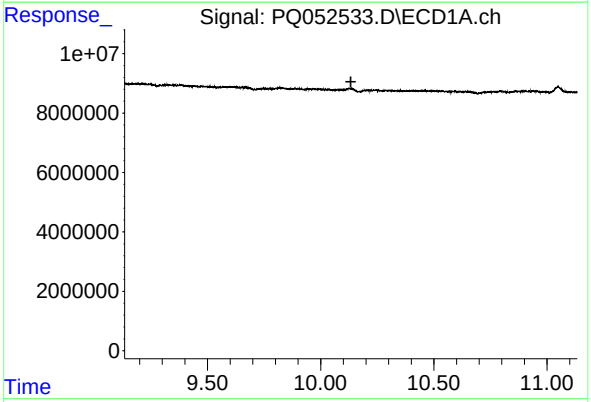
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



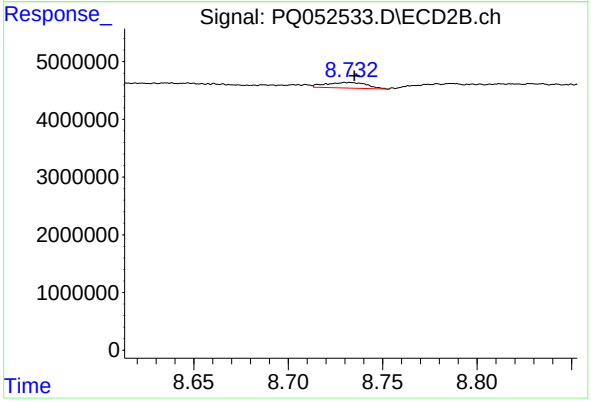
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 997153
Conc: 0.58 ng/ml



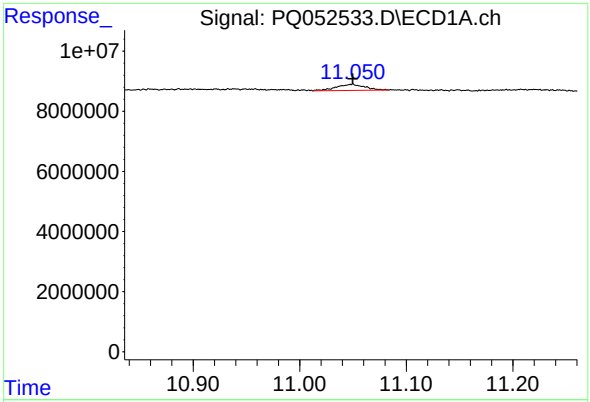
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

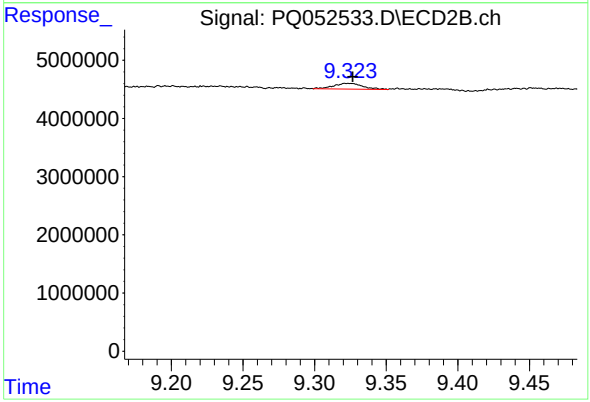
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 1474645
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 3778179
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 1390742
Conc: 0.36 ng/ml