Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 17:39
Operator : DD\AJ
Sample : I.BLK
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: Oct 29 07:59:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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...	5.181	4.250	777.8E6	93625564	35.764	14.945	#
2)	SA Decachlor...	11.362	9.611	450.8E6	178.3E6	36.038	26.849	#
	Target Compounds							
3)	L1 AR-1016-1	6.543f	5.536	6371119	1400790	8.587	5.813	#
4)	L1 AR-1016-2	6.543	5.536	6371119	1400790	5.953	4.263	#
5)	L1 AR-1016-3	0.000	5.731	0	479658	N.D.	2.781	#
6)	L1 AR-1016-4	0.000	5.780	0	673171	N.D.	5.085	#
8)	L2 AR-1221-1	5.454	4.521	7030484	444288	35.111	7.699	#
9)	L2 AR-1221-2	5.540	4.612	10403369	4368846	70.833	101.456	#
12)	L3 AR-1232-2	0.000	5.536	0	1400790	N.D.	11.354	#
13)	L3 AR-1232-3	6.543	5.731	6371119	479658	16.150	7.482	#
14)	L3 AR-1232-4	0.000	5.829	0	464686	N.D.	8.594	#
16)	L4 AR-1242-1	6.543f	5.536	6371119	1400790	13.360	9.094	#
17)	L4 AR-1242-2	6.543	5.536	6371119	1400790	9.450	6.497	#
18)	L4 AR-1242-3	0.000	5.731	0	479658	N.D.	4.243	#
19)	L4 AR-1242-4	0.000	5.829	0	464686	N.D.	4.388	#
20)	L4 AR-1242-5	7.502	6.417f	5354067	26933980	15.748	184.932	#
21)	L5 AR-1248-1	6.543f	5.536	6371119	1400790	15.504	10.640	#
22)	L5 AR-1248-2	0.000	5.780	0	673171	N.D.	3.899	#
23)	L5 AR-1248-3	0.000	5.829	0	464686	N.D.	2.614	#
24)	L5 AR-1248-4	7.441f	0.000	77190607	0	111.705	N.D.	#
25)	L5 AR-1248-5	7.502	6.417f	5354067	26933980	8.086	118.089	#
26)	L6 AR-1254-1	7.441	6.417f	77190607	26933980	139.070	91.815	#
27)	L6 AR-1254-2	7.659	6.551	7628467	4190804	9.004	16.637	#
28)	L6 AR-1254-3	8.045	6.977	7754548	1520169	9.127	3.655	#
29)	L6 AR-1254-4	8.340	7.220	64674991	3639586	98.639	12.690	#
30)	L6 AR-1254-5	8.770	7.642	32884494	12634321	51.550	33.341	#
31)	L7 AR-1260-1	8.205	7.110	50938828	4569682	66.192	14.293	#
32)	L7 AR-1260-2	8.475	7.307	64863576	9891734	68.547	23.452	#
33)	L7 AR-1260-3	8.841	7.461	19945865	16581863	27.775	44.903	#
34)	L7 AR-1260-4	9.084	7.946	8543054	6038303	11.717	18.937	#
35)	L7 AR-1260-5	9.429	8.193	16490760	11176813	10.995	12.803	
36)	L8 AR-1262-1	8.841	7.642	19945865	12634321	24.781	61.416	#
37)	L8 AR-1262-2	9.429	8.193	16490760	11176813	12.280	13.654	
38)	L8 AR-1262-3	0.000	8.483	0	6575066	N.D.	18.844	#
39)	L8 AR-1262-4	0.000	8.545	0	6264190	N.D.	10.753	#
40)	L8 AR-1262-5	0.000	9.050	0	1520228	N.D.	5.313	#
41)	L9 AR-1268-1	0.000	8.483	0	6575066	N.D.	6.925	#
42)	L9 AR-1268-2	0.000	8.545	0	6264190	N.D.	7.517	#
43)	L9 AR-1268-3	0.000	8.758	0	330770	N.D.	0.467	#
44)	L9 AR-1268-4	0.000	9.050	0	1520228	N.D.	4.950	#
45)	L9 AR-1268-5	11.008	9.353	5585540	1354330	1.740	0.643	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 17:39
Operator : DD\AJ
Sample : I.BLK
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: Oct 29 07:59:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

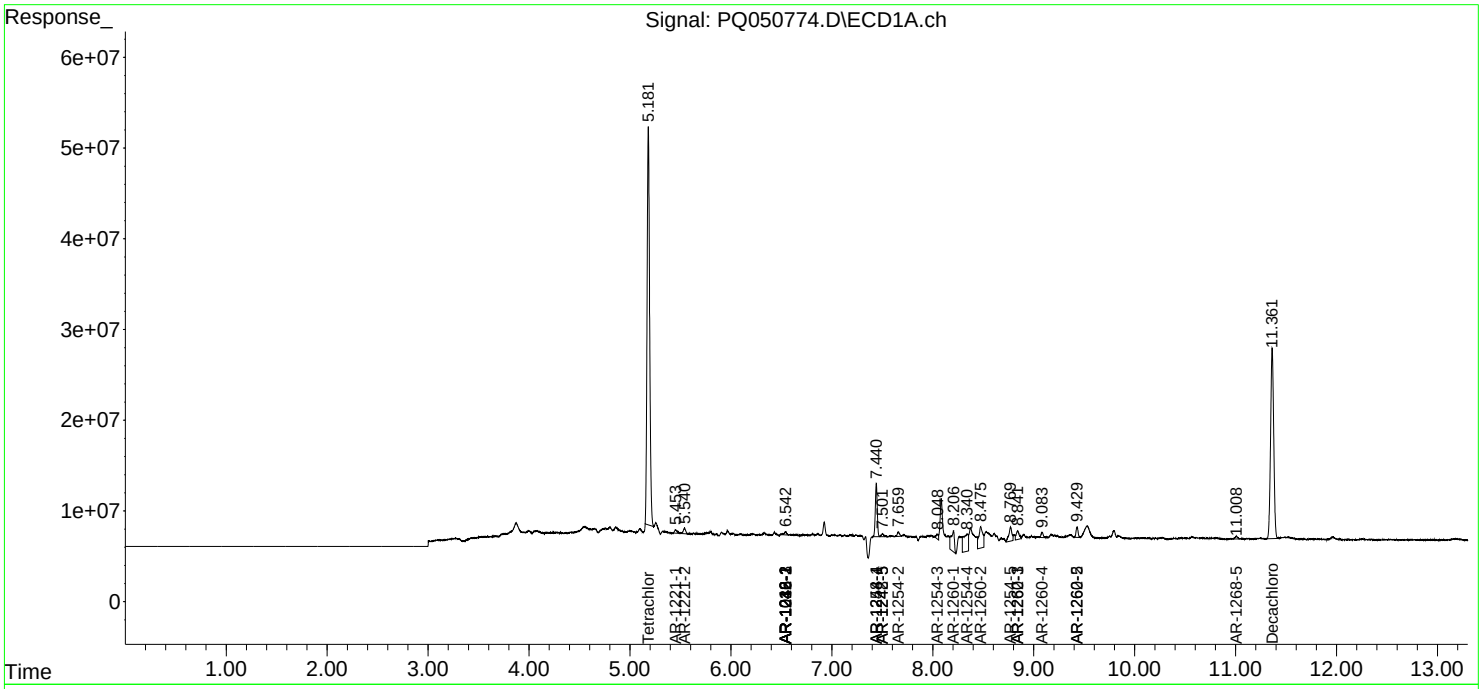
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

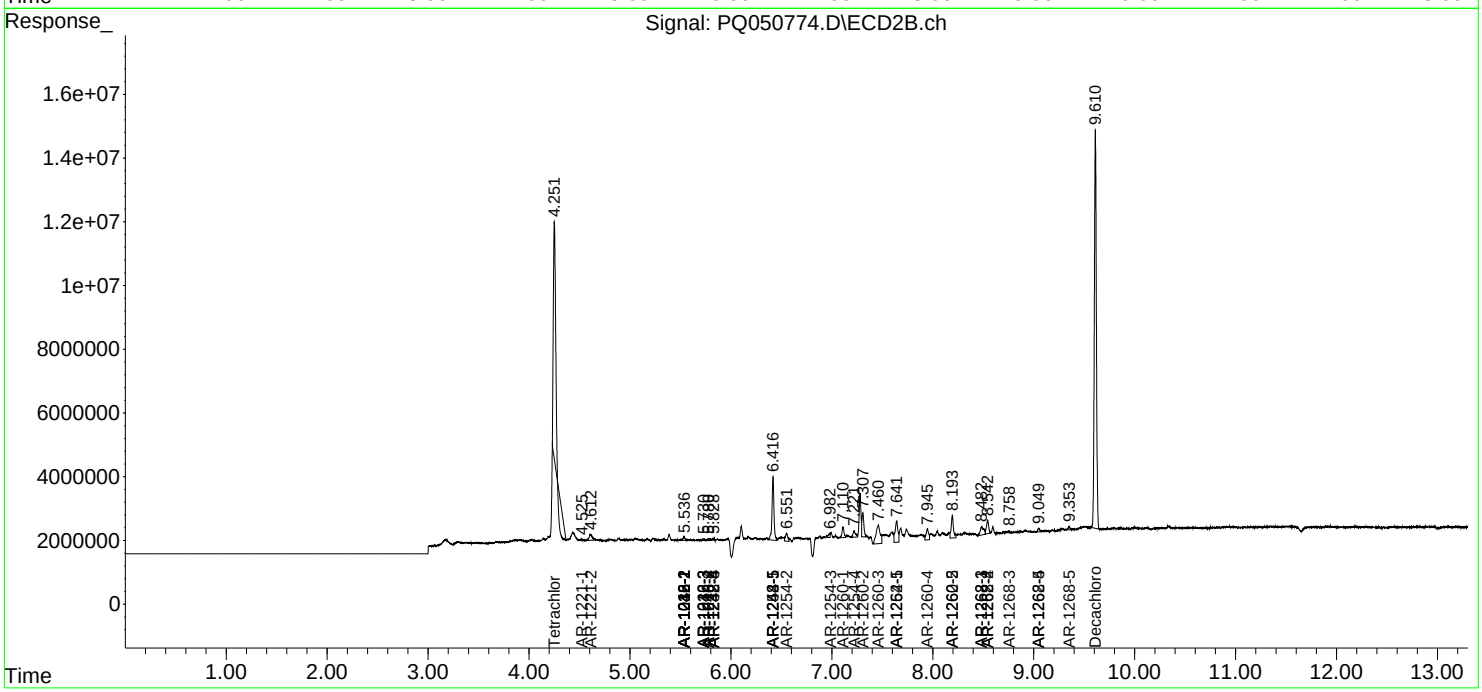
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 17:39
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

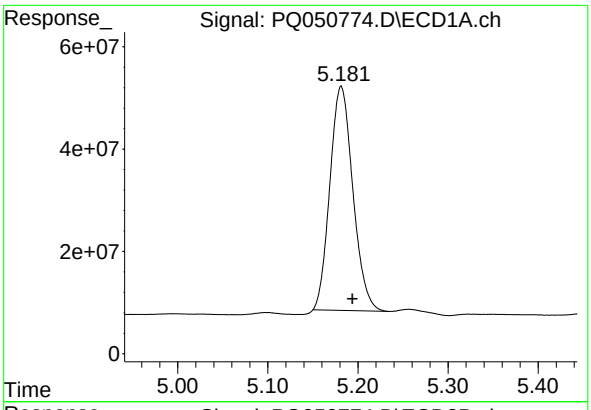
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:59:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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



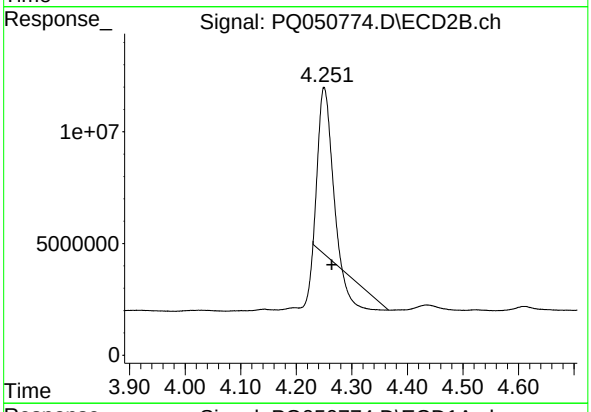




#1 Tetrachloro-m-xylene

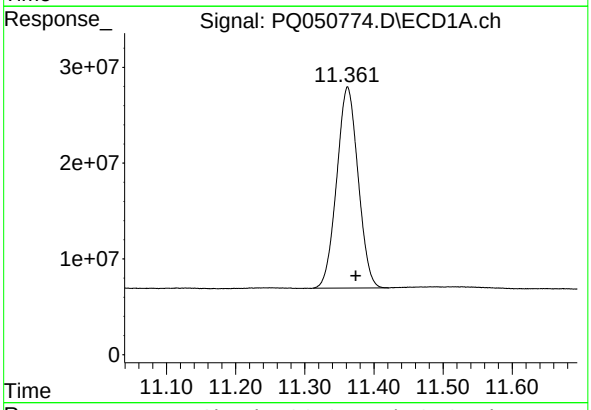
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 777762468
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



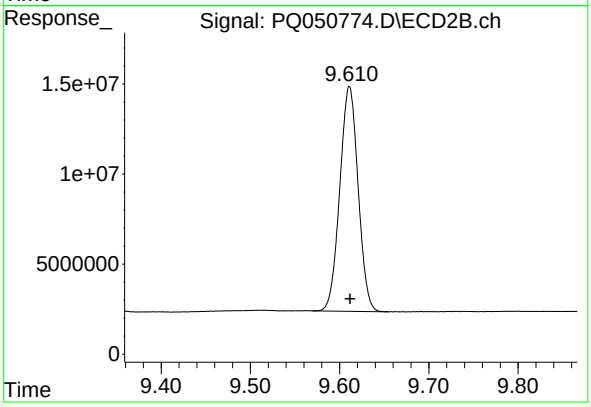
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 93625564
Conc: 14.95 ng/ml



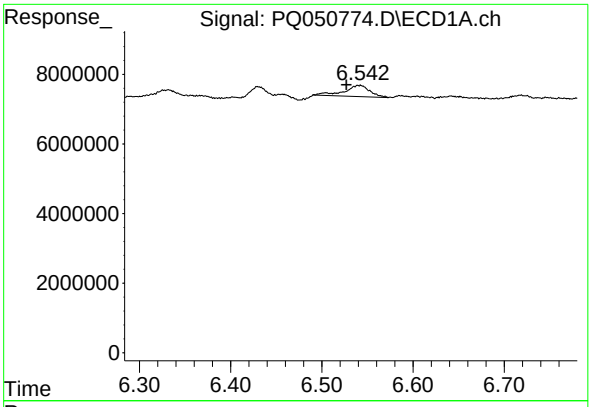
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: -0.012 min
Response: 450770454
Conc: 36.04 ng/ml



#2 Decachlorobiphenyl

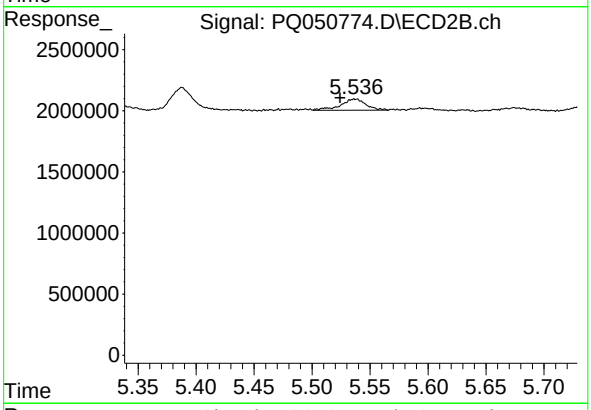
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 178315289
Conc: 26.85 ng/ml



#3 AR-1016-1

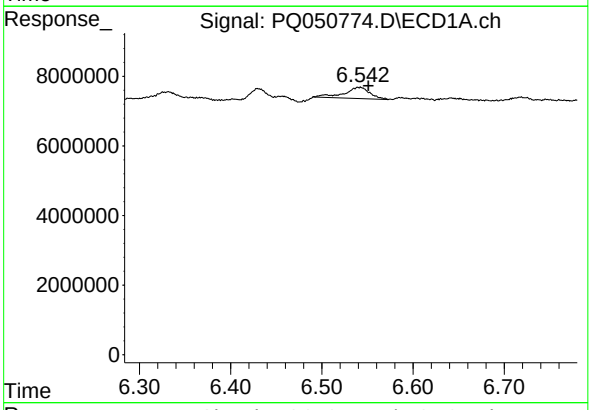
R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 6371119
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



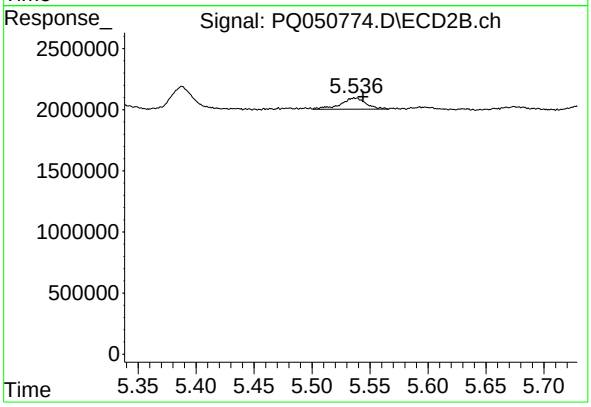
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 1400790
Conc: 5.81 ng/ml



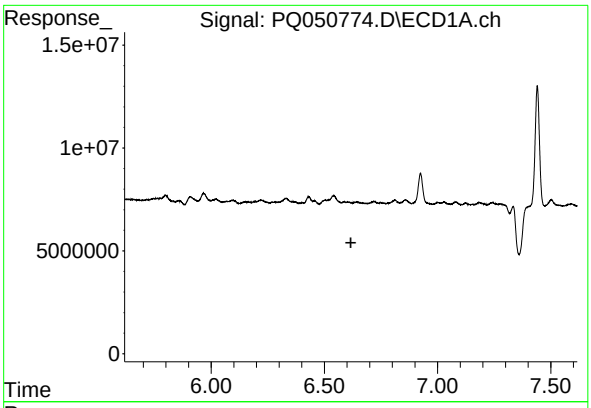
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 6371119
Conc: 5.95 ng/ml



#4 AR-1016-2

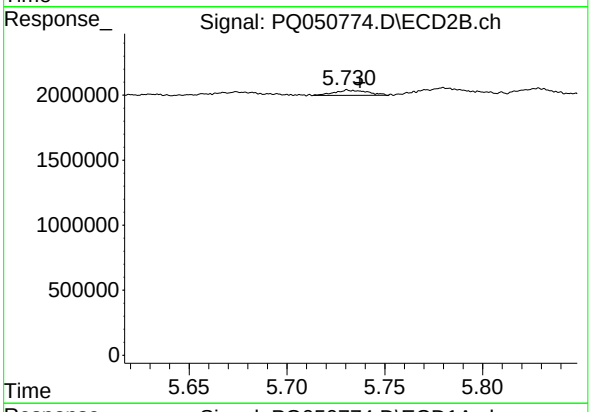
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 1400790
Conc: 4.26 ng/ml



#5 AR-1016-3

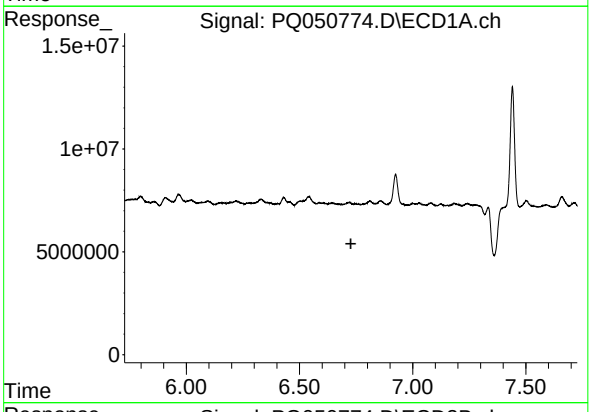
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



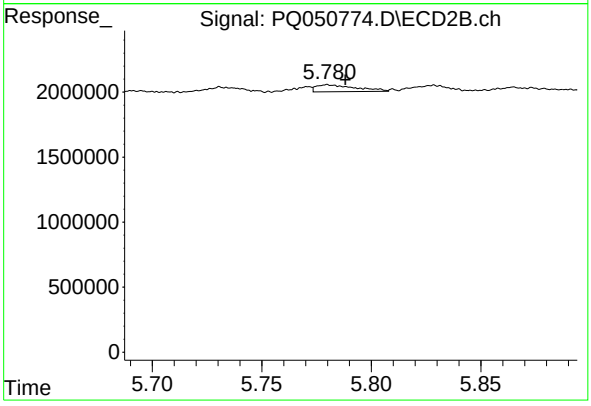
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 479658
Conc: 2.78 ng/ml



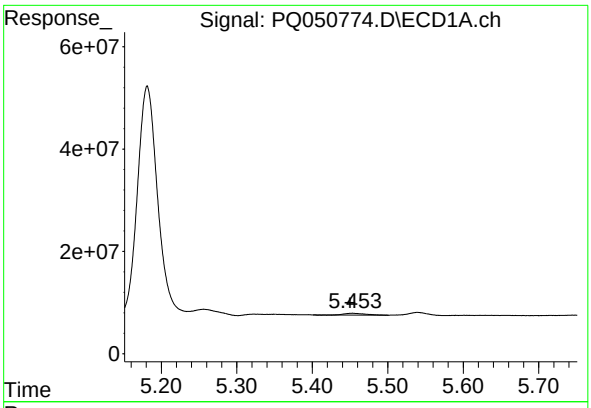
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

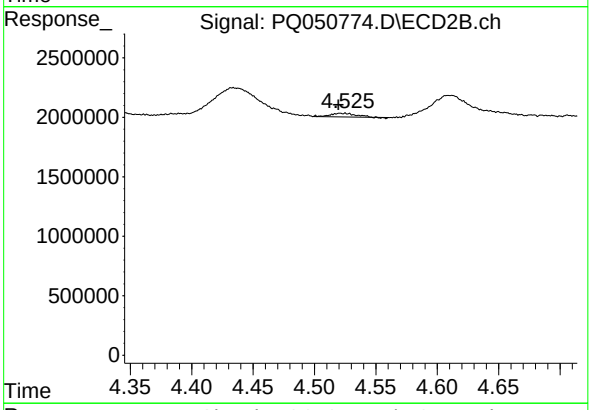
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 673171
Conc: 5.09 ng/ml



#8 AR-1221-1

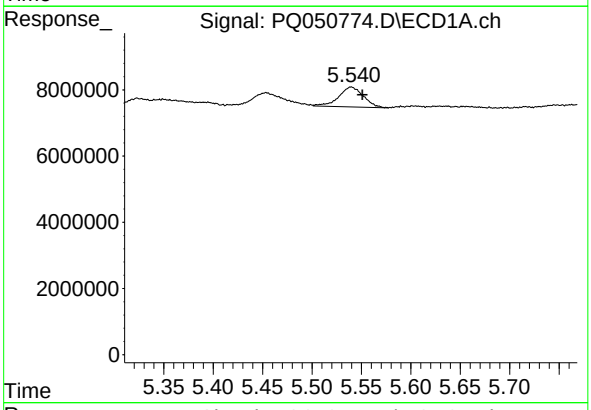
R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 7030484
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



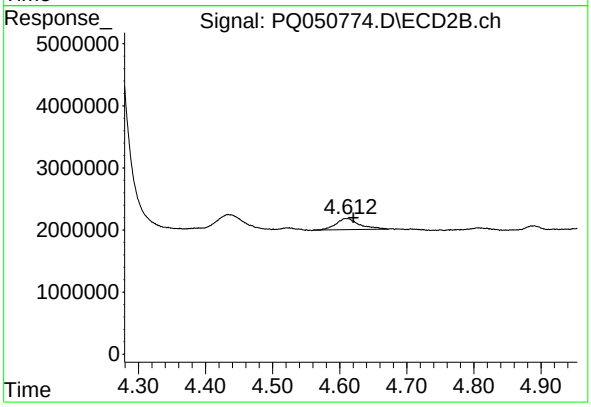
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 444288
Conc: 7.70 ng/ml



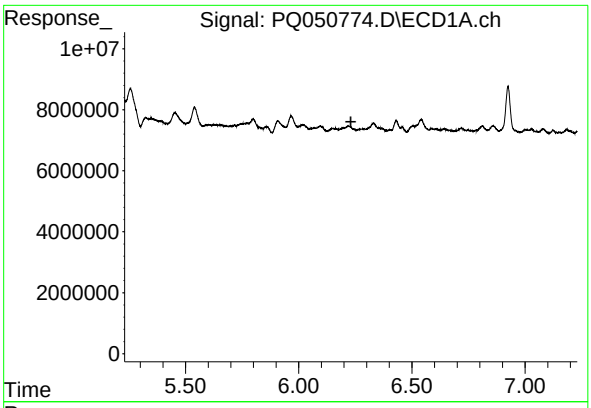
#9 AR-1221-2

R.T.: 5.540 min
Delta R.T.: -0.011 min
Response: 10403369
Conc: 70.83 ng/ml



#9 AR-1221-2

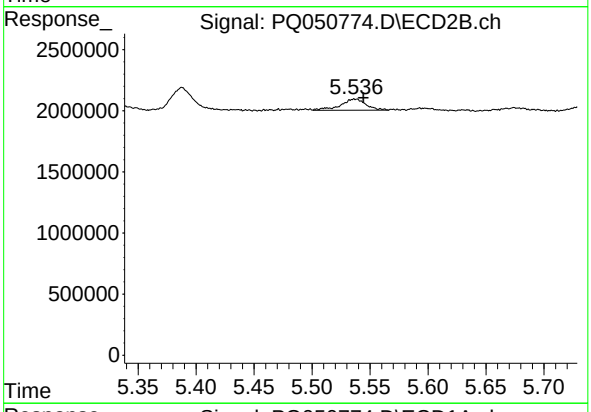
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 4368846
Conc: 101.46 ng/ml



#12 AR-1232-2

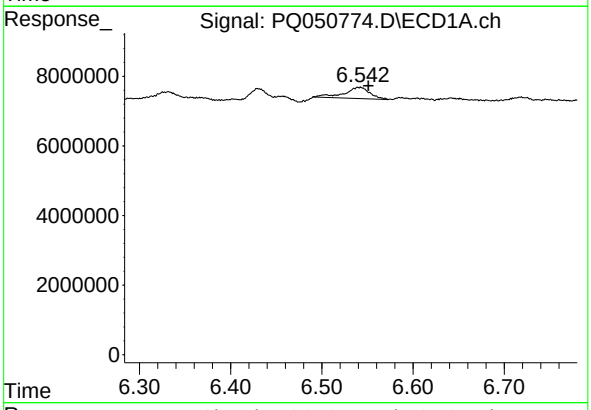
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



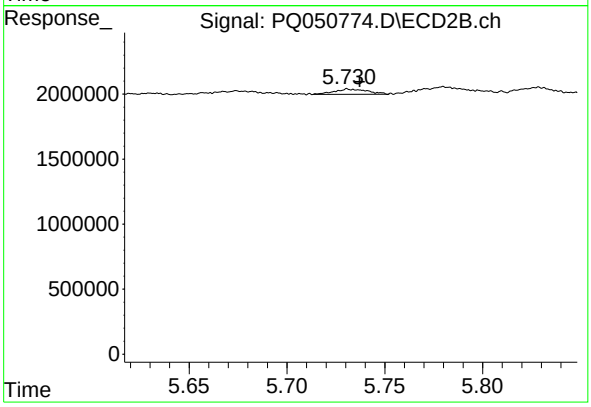
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 1400790
Conc: 11.35 ng/ml



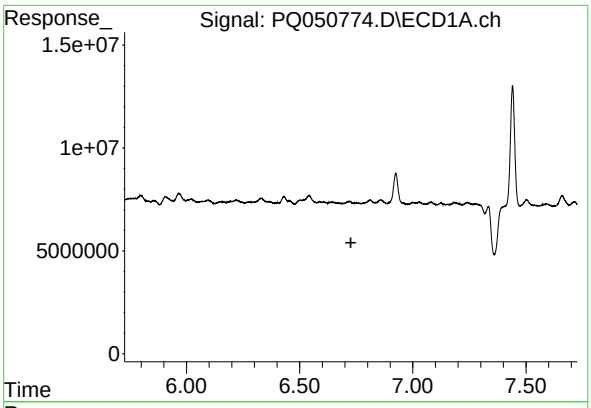
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 6371119
Conc: 16.15 ng/ml



#13 AR-1232-3

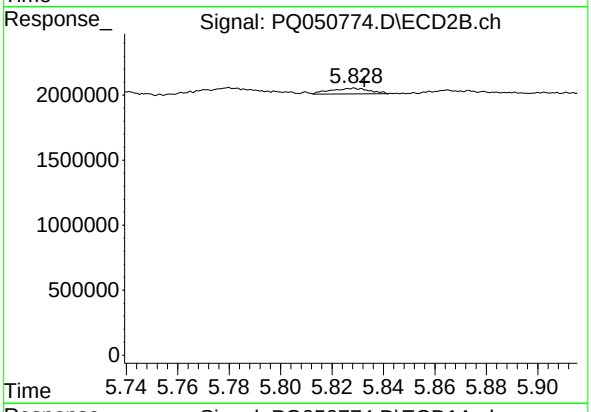
R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 479658
Conc: 7.48 ng/ml



#14 AR-1232-4

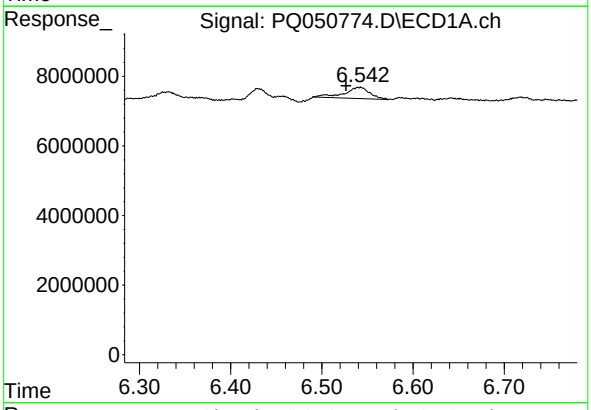
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



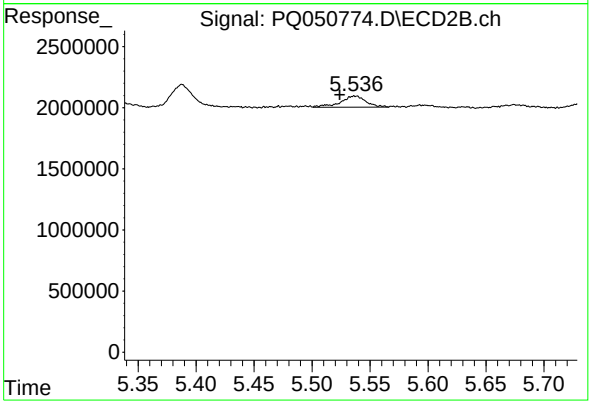
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 464686
Conc: 8.59 ng/ml



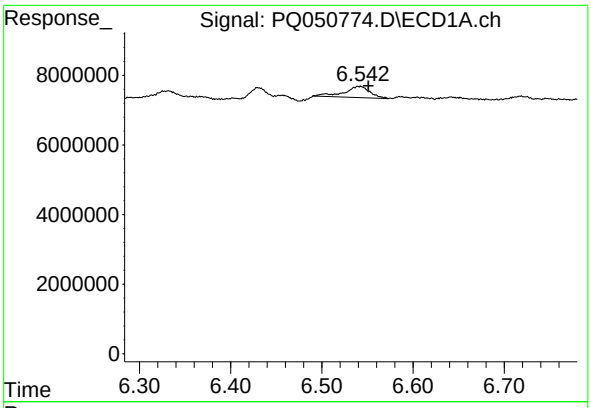
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 6371119
Conc: 13.36 ng/ml



#16 AR-1242-1

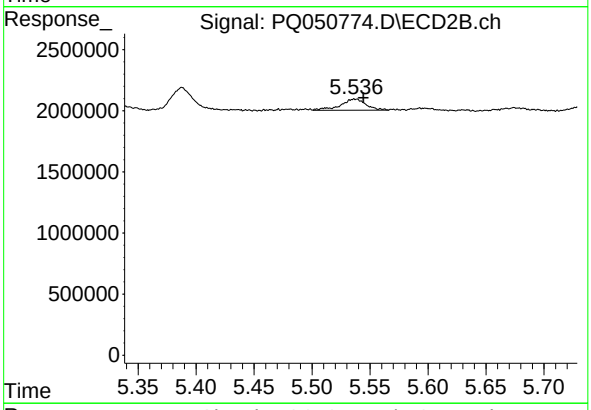
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 1400790
Conc: 9.09 ng/ml



#17 AR-1242-2

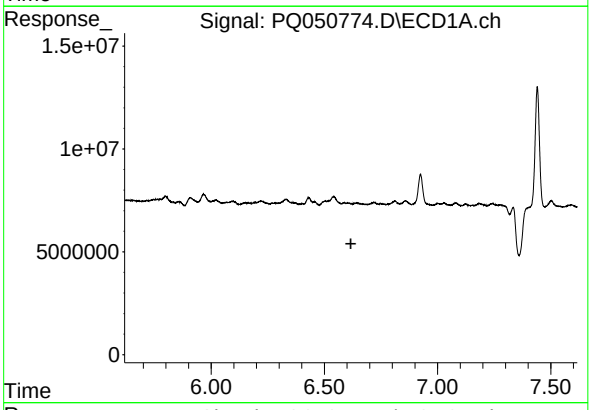
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 6371119
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



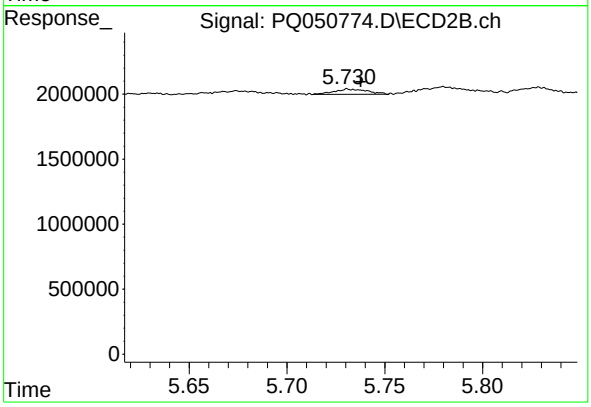
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 1400790
Conc: 6.50 ng/ml



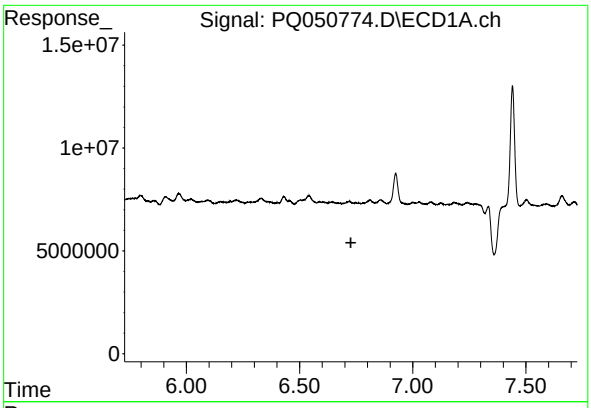
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

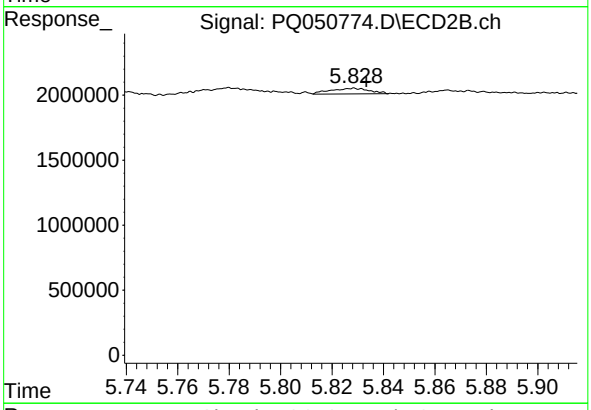
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 479658
Conc: 4.24 ng/ml



#19 AR-1242-4

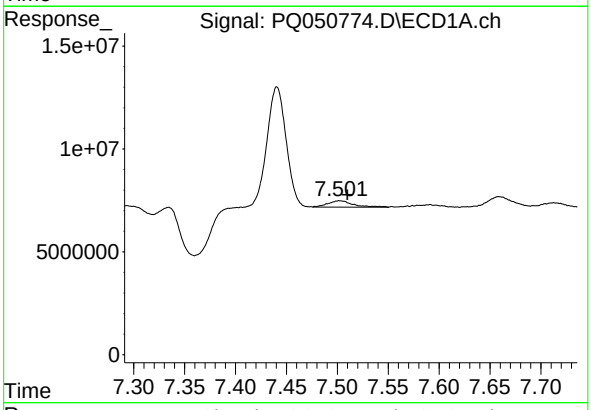
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



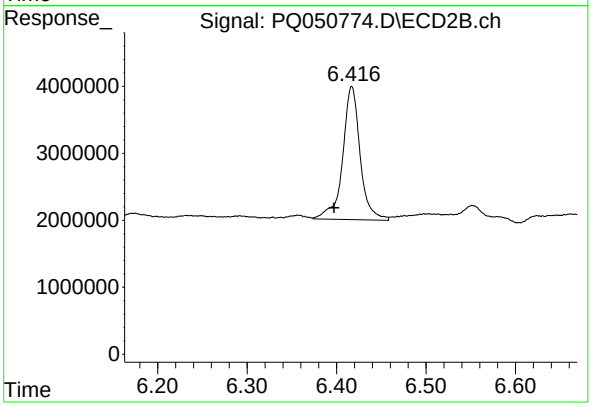
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 464686
Conc: 4.39 ng/ml



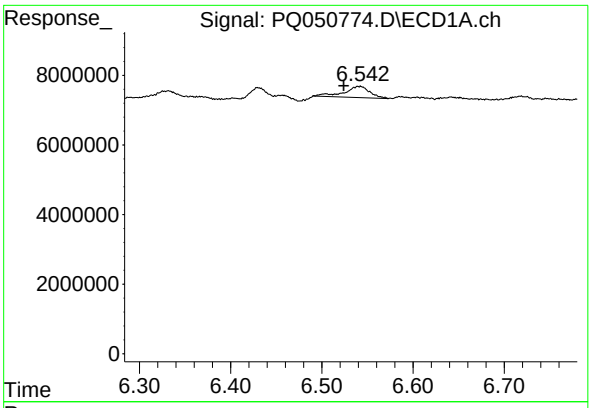
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 5354067
Conc: 15.75 ng/ml



#20 AR-1242-5

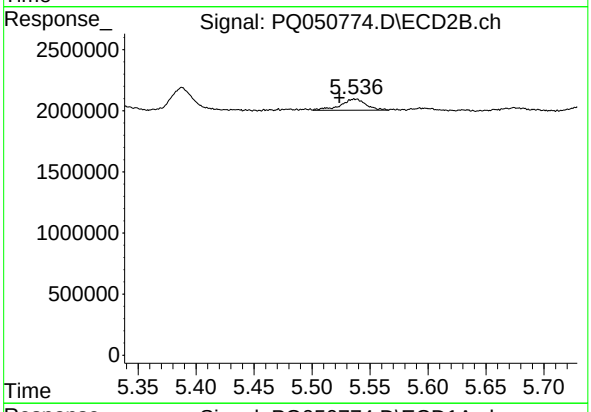
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 26933980
Conc: 184.93 ng/ml



#21 AR-1248-1

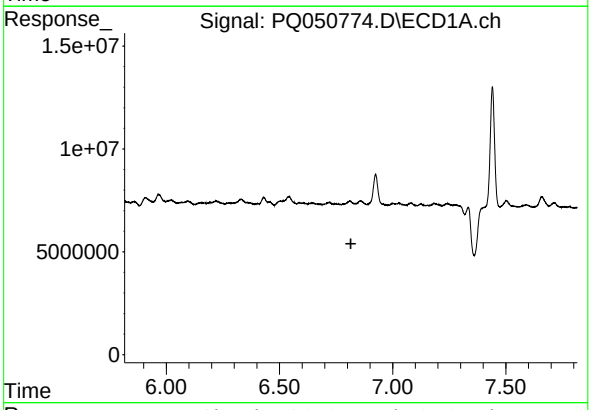
R.T.: 6.543 min
Delta R.T.: 0.019 min
Response: 6371119
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



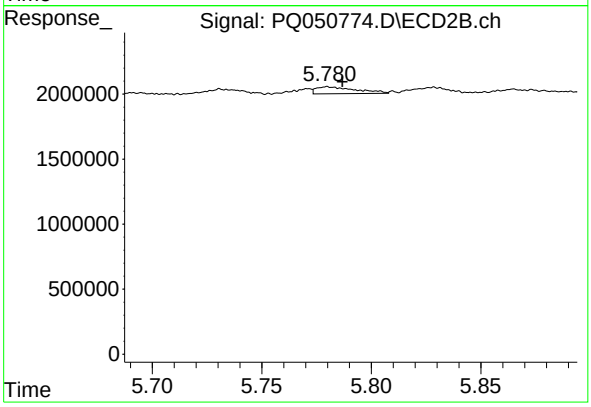
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.013 min
Response: 1400790
Conc: 10.64 ng/ml



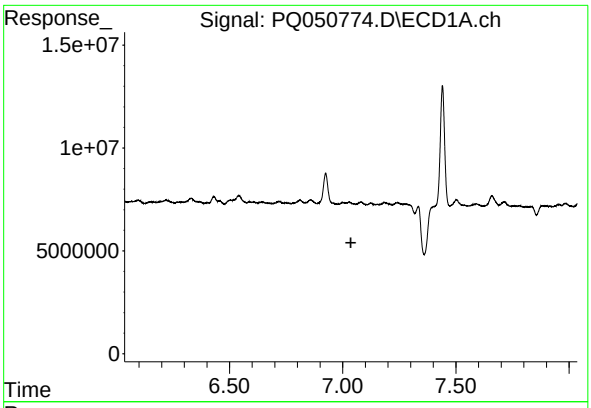
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

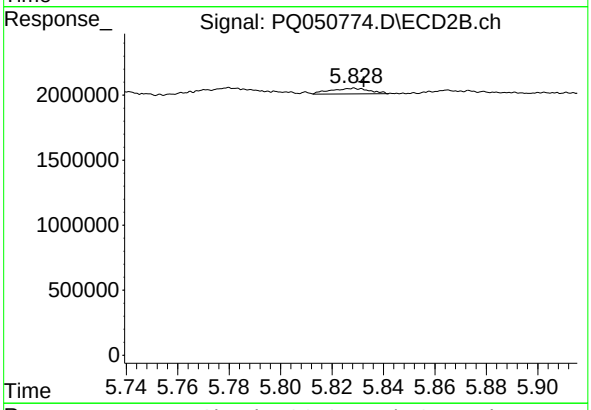
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 673171
Conc: 3.90 ng/ml



#23 AR-1248-3

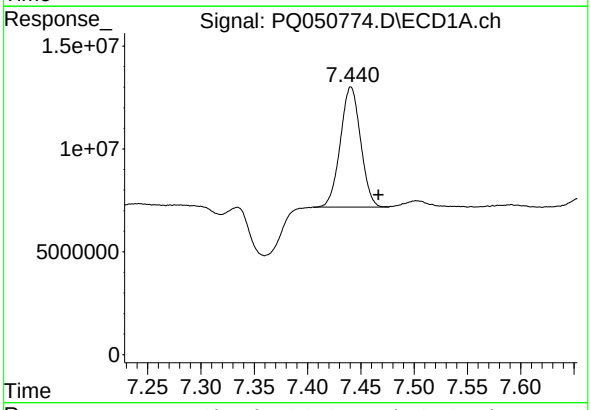
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



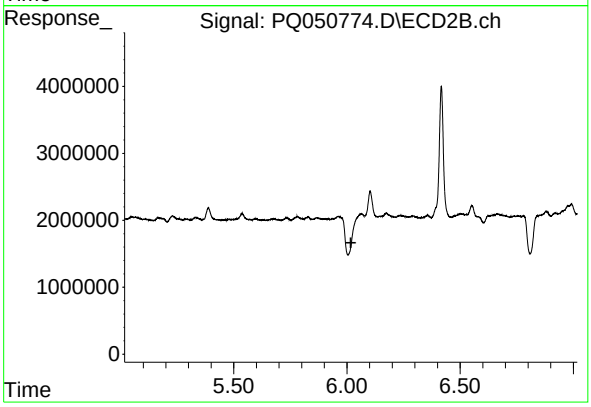
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 464686
Conc: 2.61 ng/ml



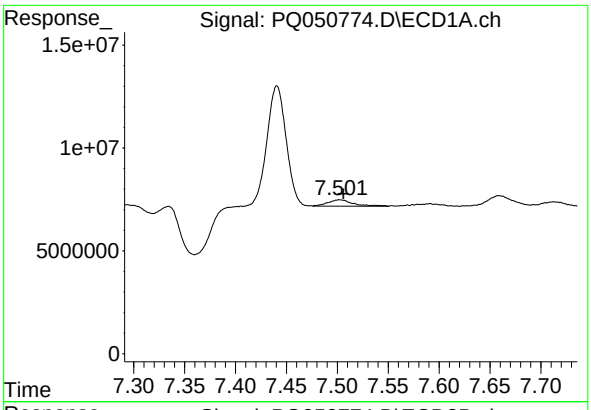
#24 AR-1248-4

R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: 77190607
Conc: 111.71 ng/ml



#24 AR-1248-4

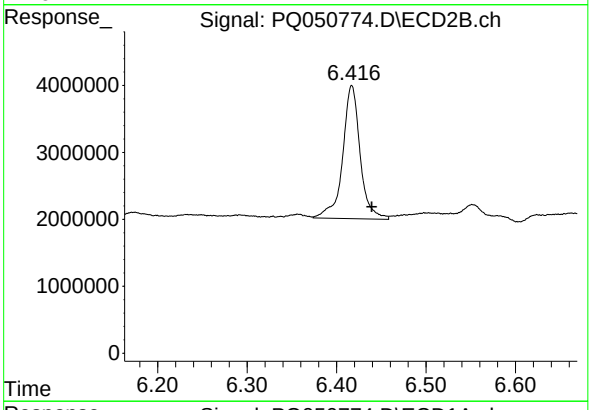
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#25 AR-1248-5

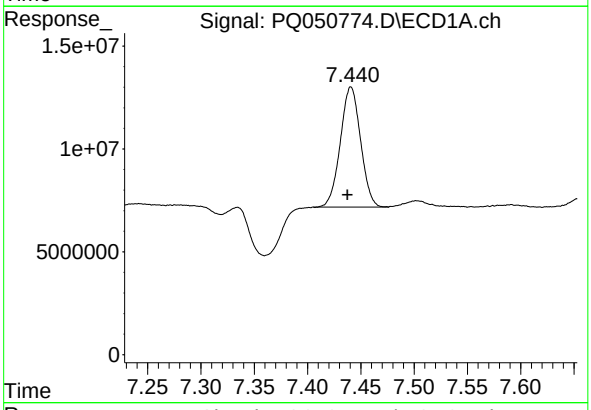
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 5354067
Conc: 8.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



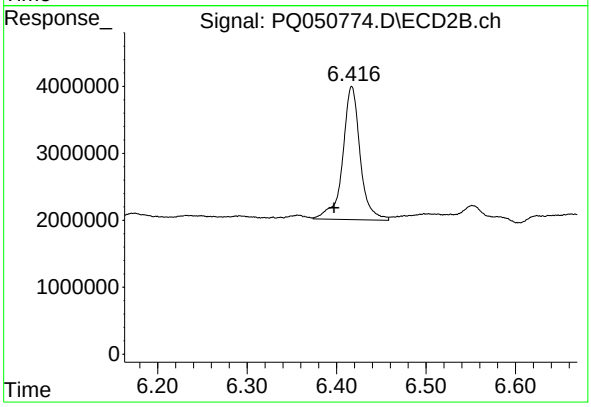
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.022 min
Response: 26933980
Conc: 118.09 ng/ml



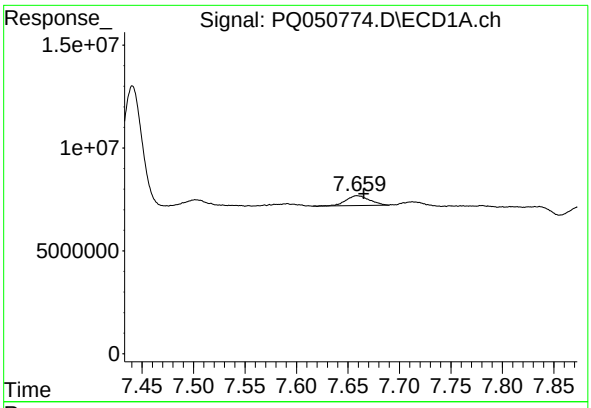
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 77190607
Conc: 139.07 ng/ml



#26 AR-1254-1

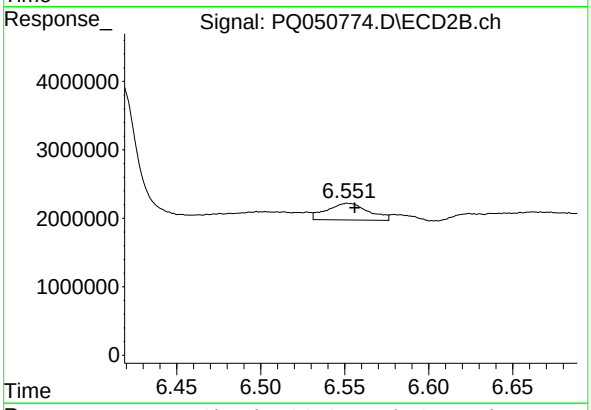
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 26933980
Conc: 91.81 ng/ml



#27 AR-1254-2

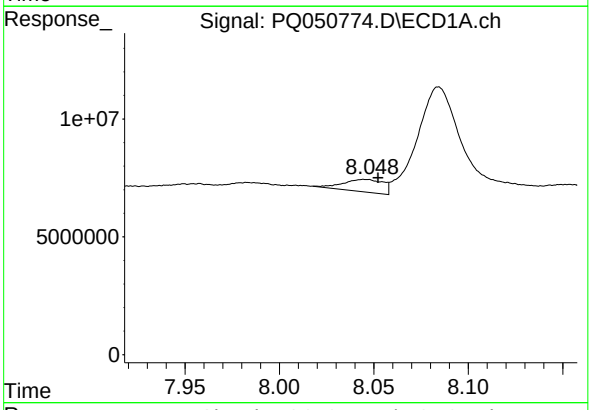
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 7628467
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



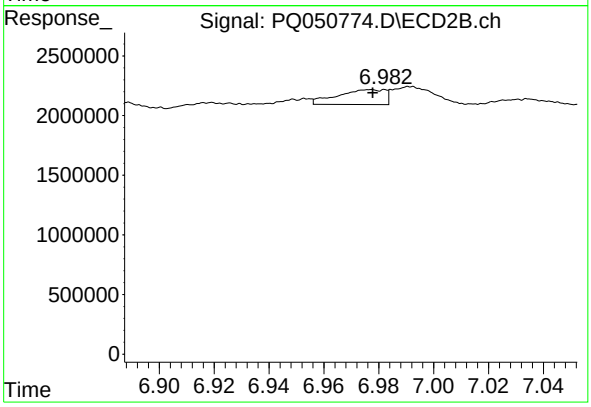
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 4190804
Conc: 16.64 ng/ml



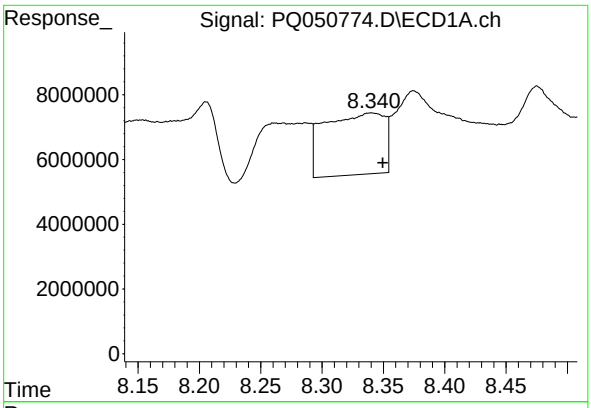
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: -0.008 min
Response: 7754548
Conc: 9.13 ng/ml



#28 AR-1254-3

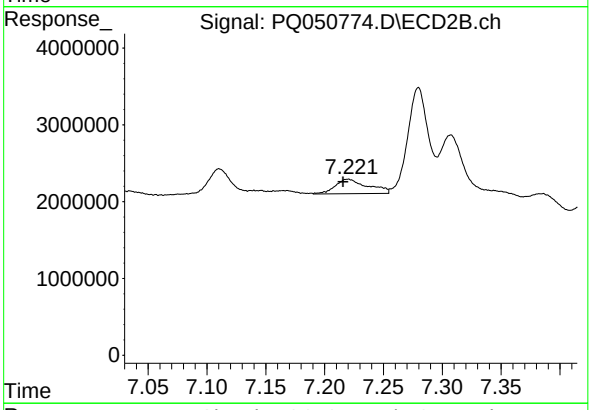
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1520169
Conc: 3.65 ng/ml



#29 AR-1254-4

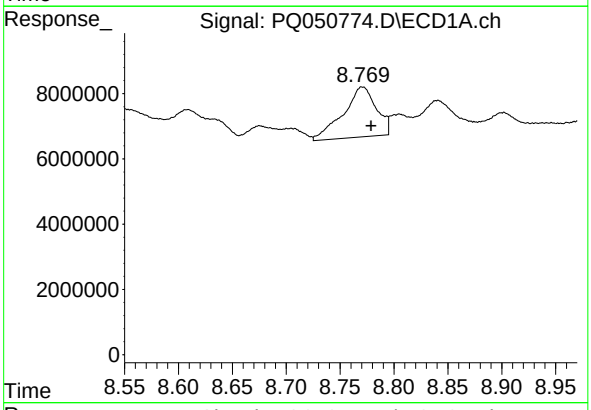
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 64674991
Conc: 98.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



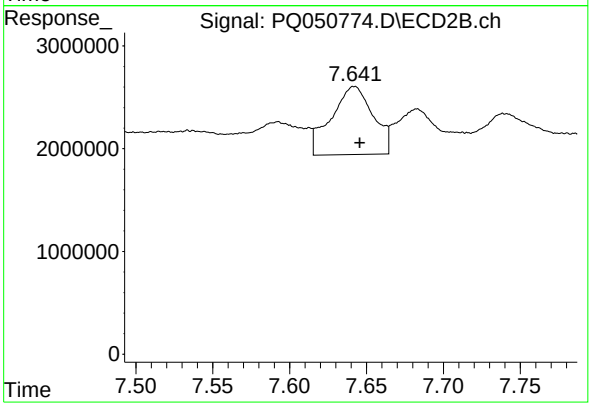
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 3639586
Conc: 12.69 ng/ml



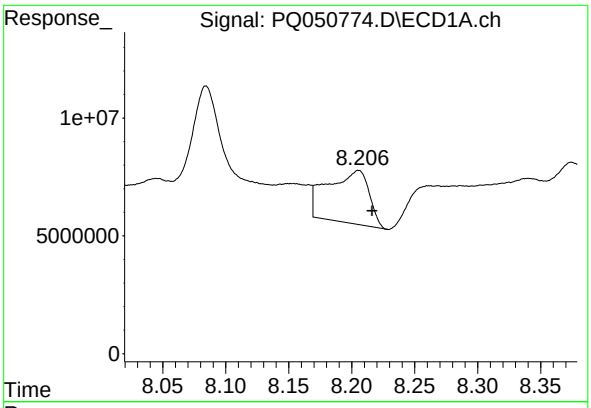
#30 AR-1254-5

R.T.: 8.770 min
Delta R.T.: -0.009 min
Response: 32884494
Conc: 51.55 ng/ml



#30 AR-1254-5

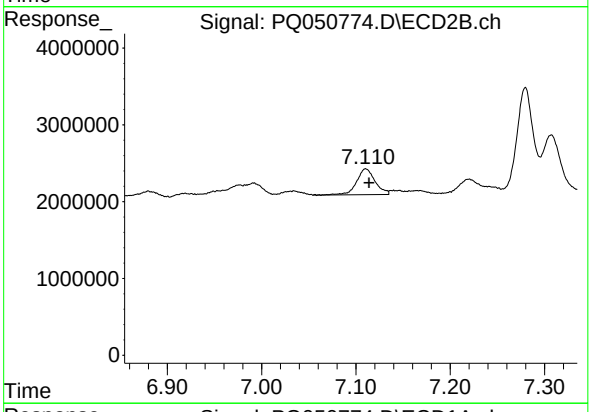
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 12634321
Conc: 33.34 ng/ml



#31 AR-1260-1

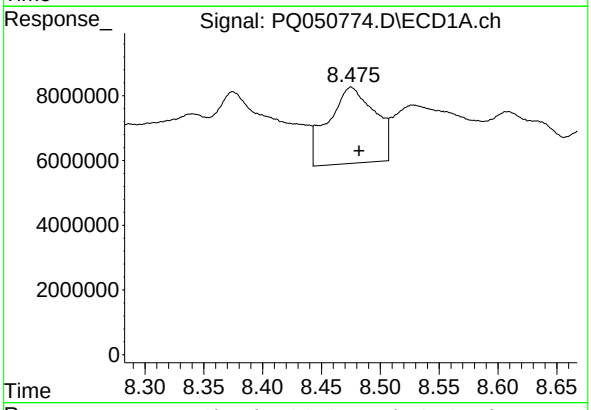
R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 50938828
Conc: 66.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



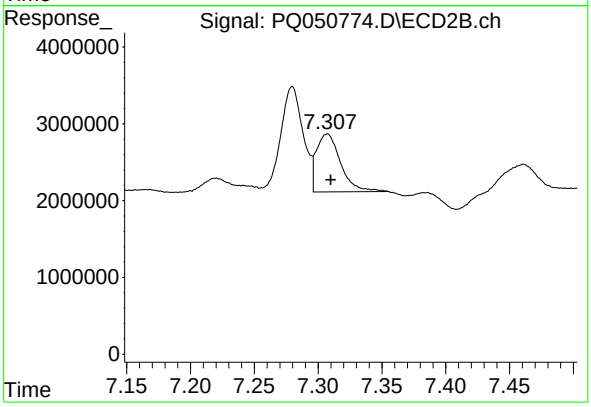
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 4569682
Conc: 14.29 ng/ml



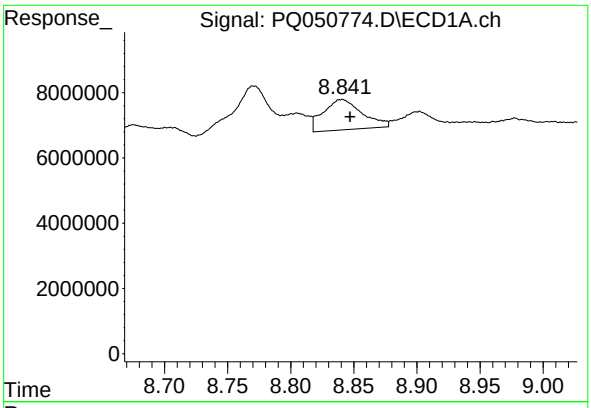
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 64863576
Conc: 68.55 ng/ml



#32 AR-1260-2

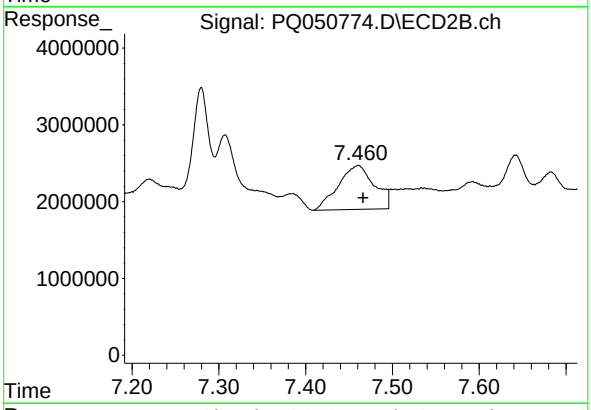
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 9891734
Conc: 23.45 ng/ml



#33 AR-1260-3

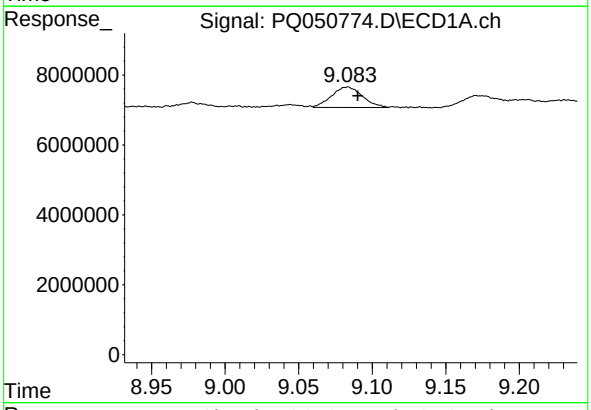
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 19945865
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



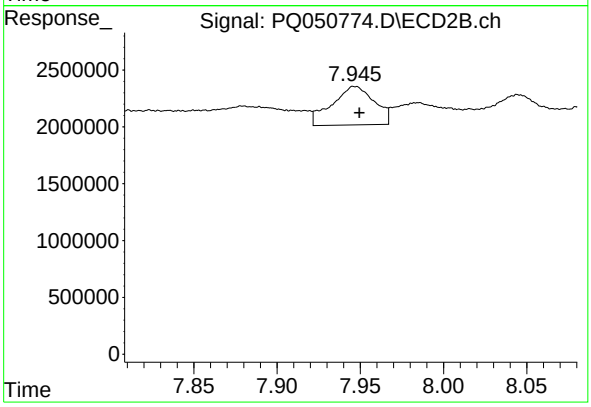
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 16581863
Conc: 44.90 ng/ml



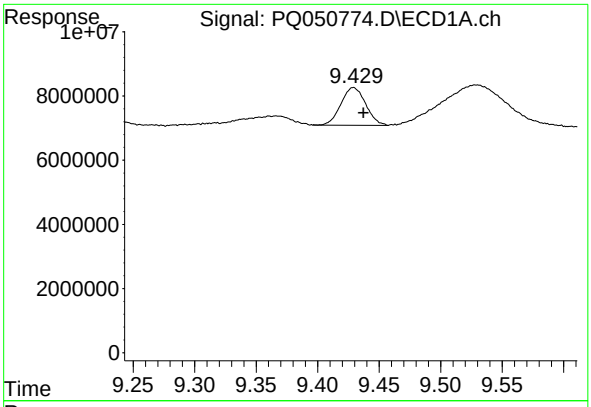
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 8543054
Conc: 11.72 ng/ml



#34 AR-1260-4

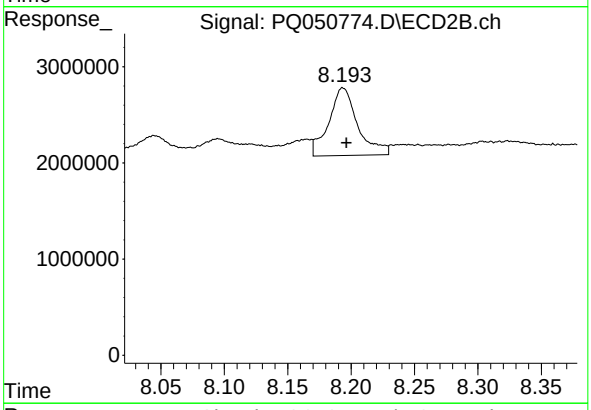
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 6038303
Conc: 18.94 ng/ml



#35 AR-1260-5

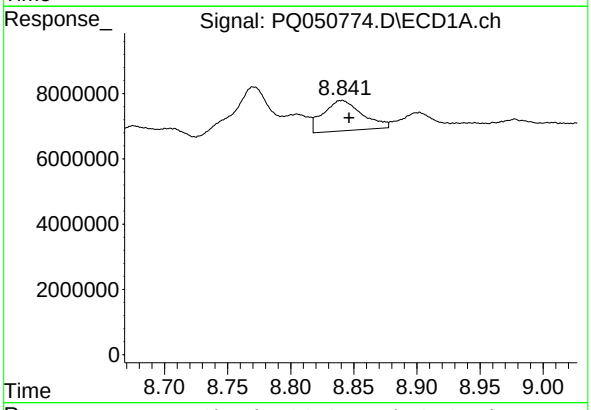
R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 16490760
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



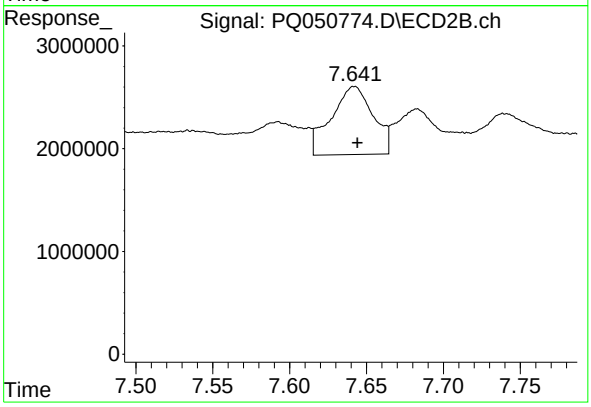
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 11176813
Conc: 12.80 ng/ml



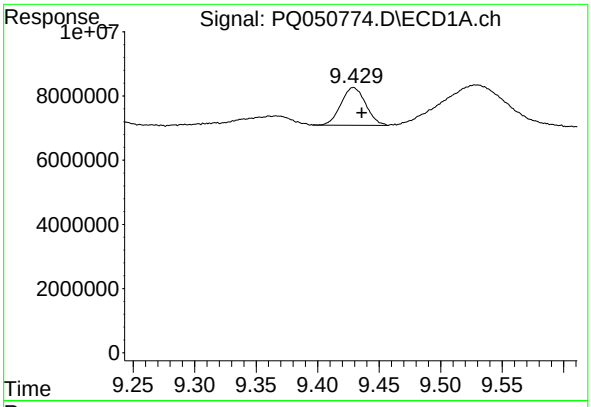
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 19945865
Conc: 24.78 ng/ml



#36 AR-1262-1

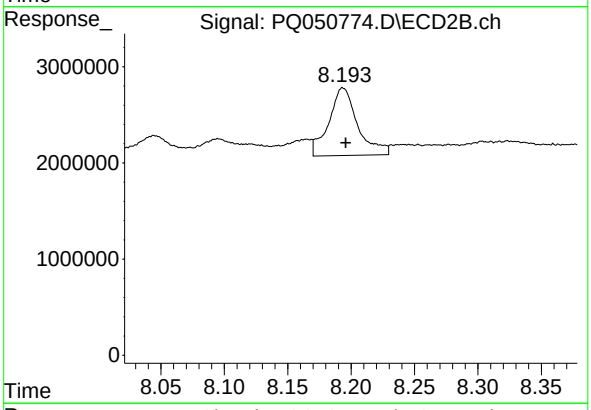
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 12634321
Conc: 61.42 ng/ml



#37 AR-1262-2

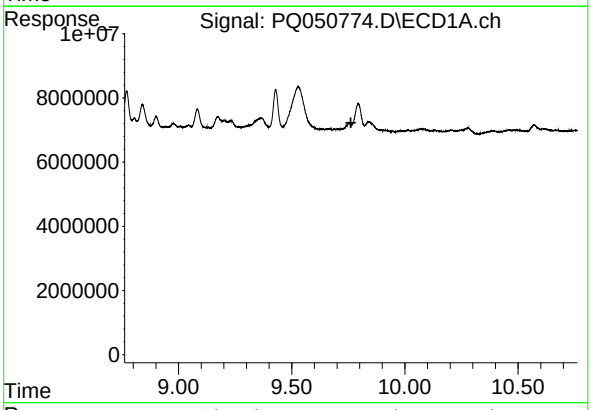
R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 16490760
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



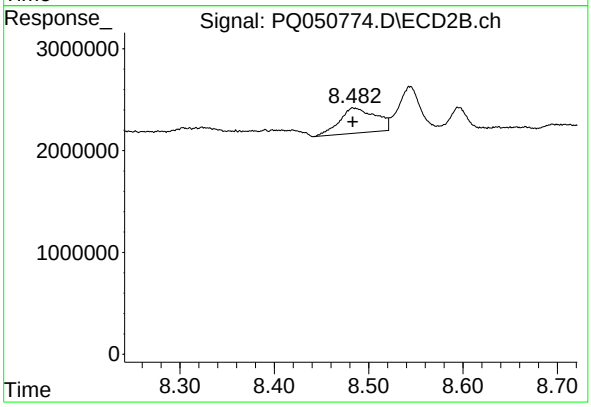
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 11176813
Conc: 13.65 ng/ml



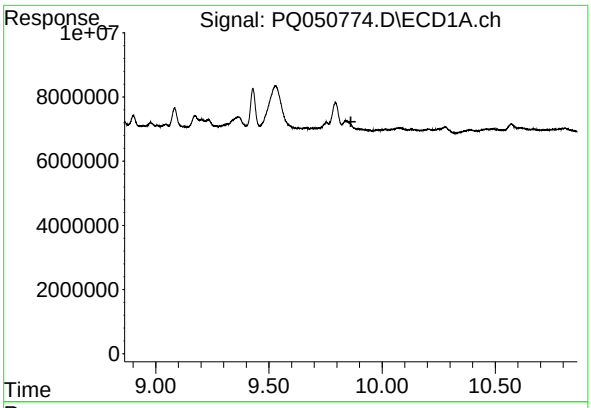
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

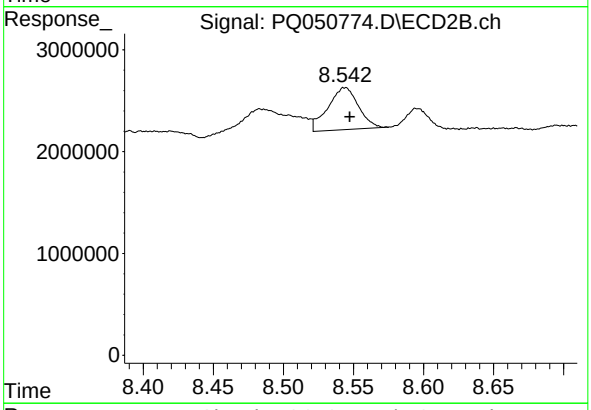
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 6575066
Conc: 18.84 ng/ml



#39 AR-1262-4

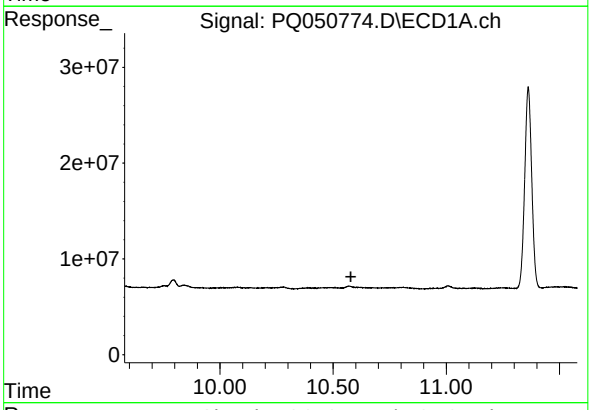
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



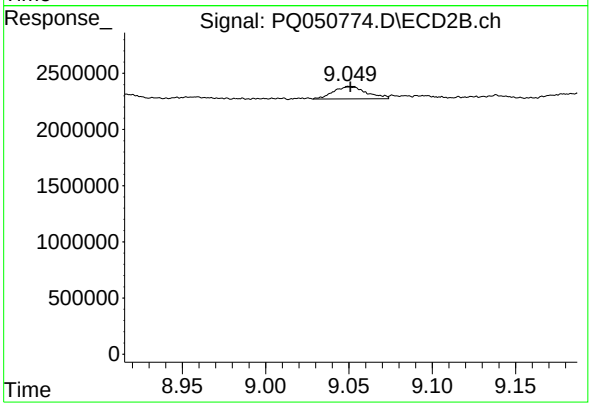
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 6264190
Conc: 10.75 ng/ml



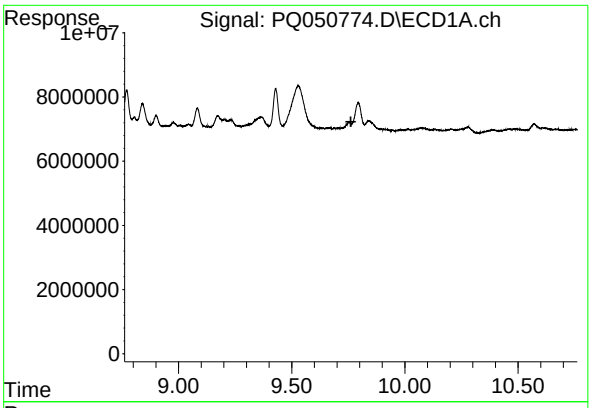
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

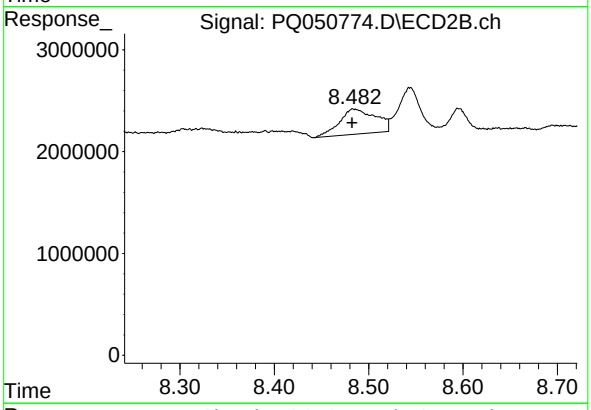
R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 1520228
Conc: 5.31 ng/ml



#41 AR-1268-1

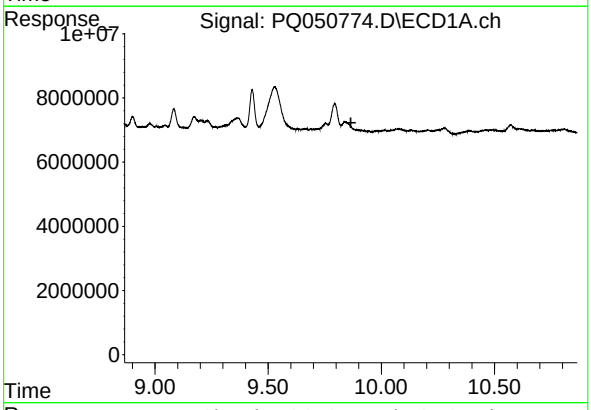
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



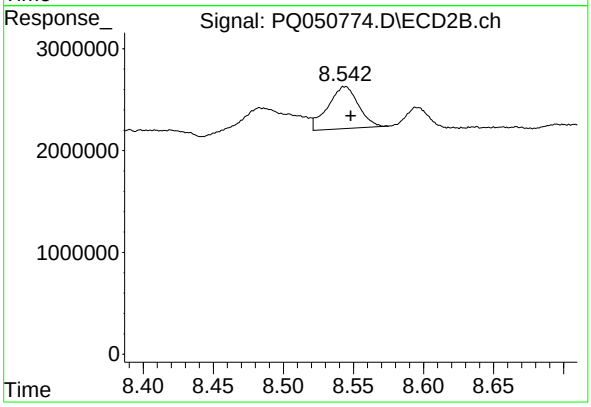
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 6575066
Conc: 6.92 ng/ml



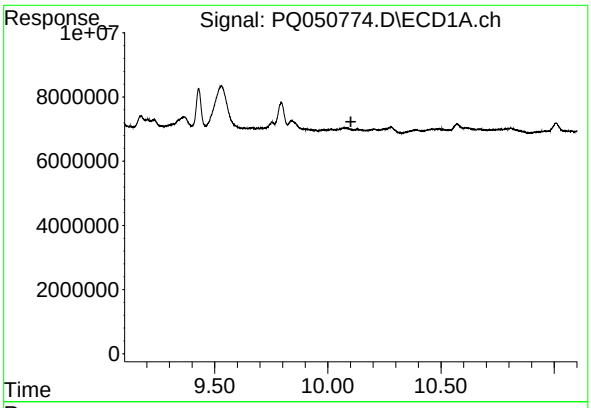
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

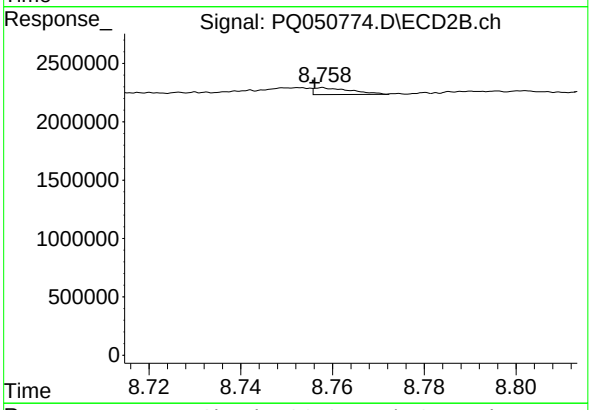
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 6264190
Conc: 7.52 ng/ml



#43 AR-1268-3

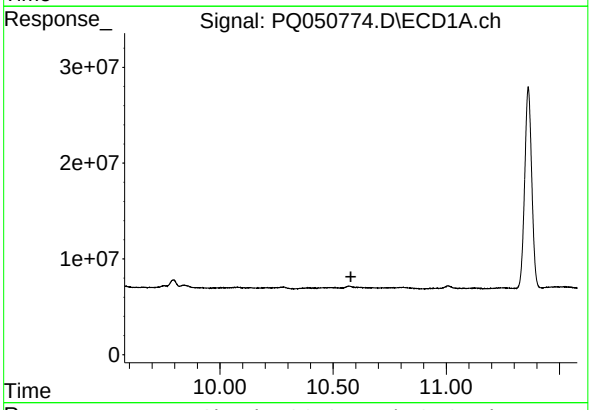
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



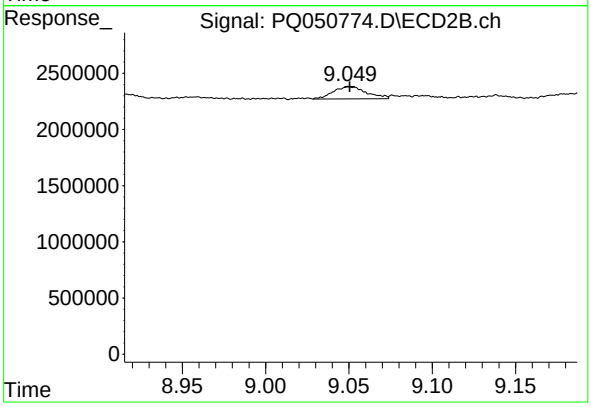
#43 AR-1268-3

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 330770
Conc: 0.47 ng/ml



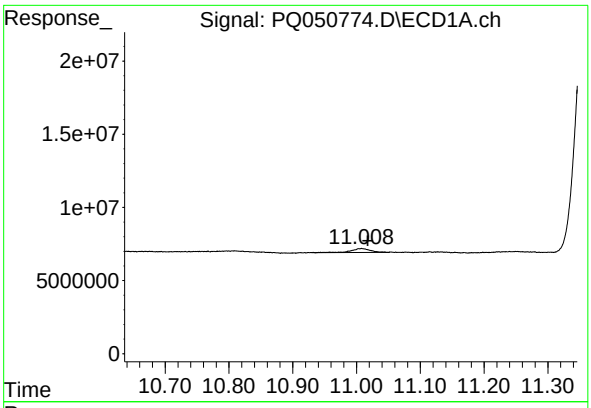
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

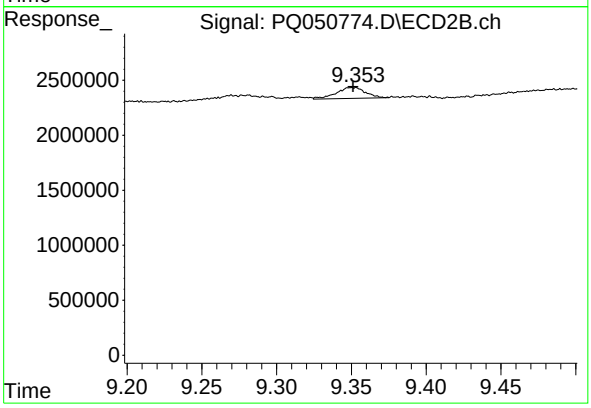
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1520228
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: -0.009 min
Response: 5585540
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1354330
Conc: 0.64 ng/ml