

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 02:02
 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 23 10:36:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.192	4.264	370.7E6	106.6E6	17.045	17.013
2)	SA Decachlor...	11.364	9.609	243.7E6	118.9E6	19.481	17.908
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543f	0	819252	N.D.	3.400 #
4)	L1 AR-1016-2	0.000	5.543	0	819252	N.D.	2.493 #
6)	L1 AR-1016-4	0.000	5.785	0	297596	N.D.	2.248 #
9)	L2 AR-1221-2	5.547	4.620	4494650	1632595	30.603	37.913
12)	L3 AR-1232-2	0.000	5.543	0	819252	N.D.	6.641 #
14)	L3 AR-1232-4	0.000	5.827	0	22914	N.D.	0.424 #
16)	L4 AR-1242-1	0.000	5.543f	0	819252	N.D.	5.319 #
17)	L4 AR-1242-2	0.000	5.543	0	819252	N.D.	3.800 #
19)	L4 AR-1242-4	0.000	5.827	0	22914	N.D.	0.216 #
20)	L4 AR-1242-5	0.000	6.420f	0	13823312	N.D.	94.913 #
21)	L5 AR-1248-1	0.000	5.543f	0	819252	N.D.	6.878 #
22)	L5 AR-1248-2	0.000	5.785	0	297596	N.D.	1.954 #
23)	L5 AR-1248-3	0.000	5.827	0	22914	N.D.	0.145 #
24)	L5 AR-1248-4	7.445f	0.000	31433468	0	52.791	N.D. #
25)	L5 AR-1248-5	0.000	6.420f	0	13823312	N.D.	69.143 #
26)	L6 AR-1254-1	7.445	6.420f	31433468	13823312	56.632	47.122
27)	L6 AR-1254-2	7.663	6.555	3558380	2839239	4.200	11.272 #
28)	L6 AR-1254-3	0.000	6.979	0	6264478	N.D.	15.061 #
29)	L6 AR-1254-4	8.342	7.213	14880788	3045879	22.695	10.620 #
30)	L6 AR-1254-5	8.774	7.643	14023671	7823359	21.984	20.646
31)	L7 AR-1260-1	8.208	7.113	17645848	8907707	22.930	27.861
32)	L7 AR-1260-2	8.476	7.307	8215520	4544118	8.682	10.773
33)	L7 AR-1260-3	8.841	7.463	5033147	8783175	7.009	23.784 #
34)	L7 AR-1260-4	9.084	7.945	4163723	3418253	5.710	10.720 #
35)	L7 AR-1260-5	9.430	8.193	9394466	8109428	6.263	9.289 #
36)	L8 AR-1262-1	8.841	7.643	5033147	7823359	6.253	38.030 #
37)	L8 AR-1262-2	9.430	8.193	9394466	8109428	6.996	9.907 #
38)	L8 AR-1262-3	0.000	8.509f	0	4398017	N.D.	12.604 #
39)	L8 AR-1262-4	0.000	8.541	0	5157917	N.D.	8.854 #
40)	L8 AR-1262-5	0.000	9.046	0	1144765	N.D.	4.000 #
41)	L9 AR-1268-1	0.000	8.509f	0	4398017	N.D.	4.632 #
42)	L9 AR-1268-2	0.000	8.541	0	5157917	N.D.	6.189 #
43)	L9 AR-1268-3	0.000	8.750	0	334391	N.D.	0.472 #
44)	L9 AR-1268-4	0.000	9.046	0	1144765	N.D.	3.727 #
45)	L9 AR-1268-5	0.000	9.348	0	1983714	N.D.	0.942 #

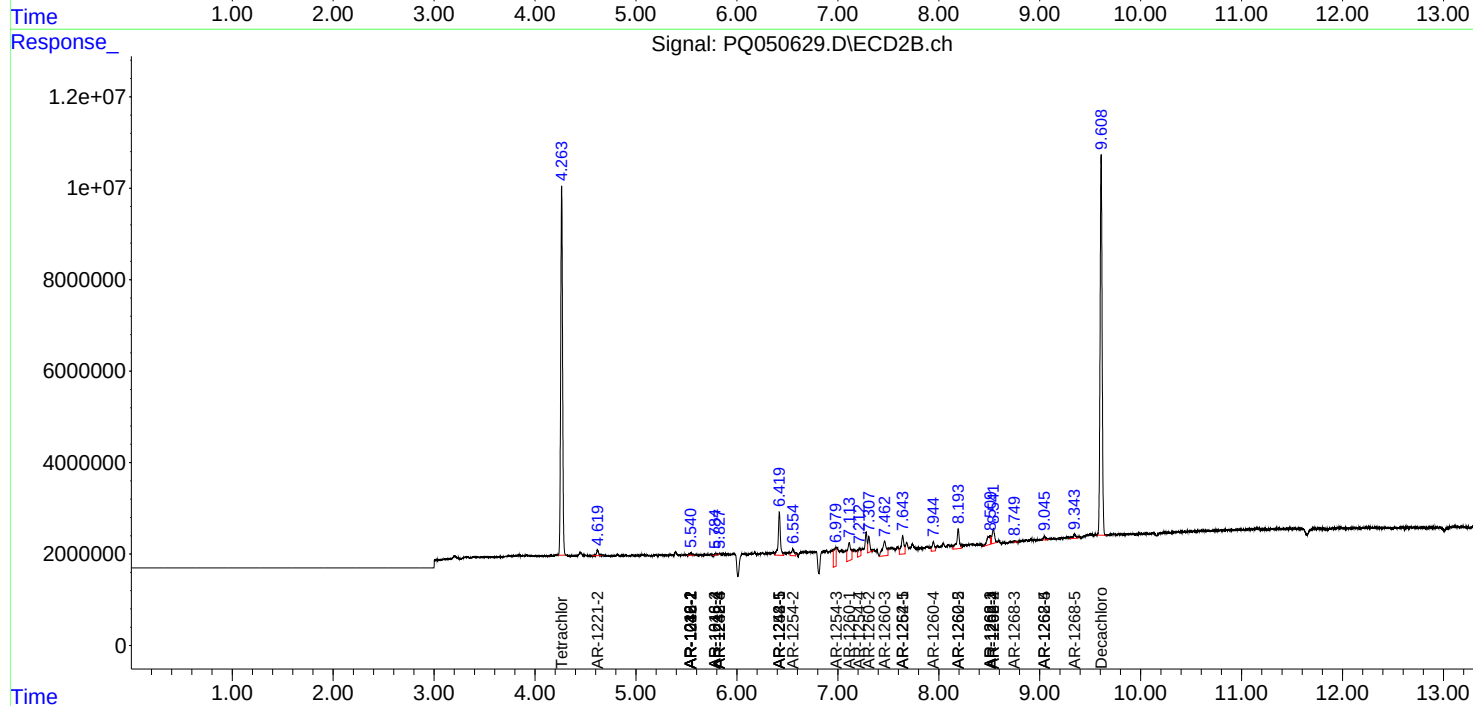
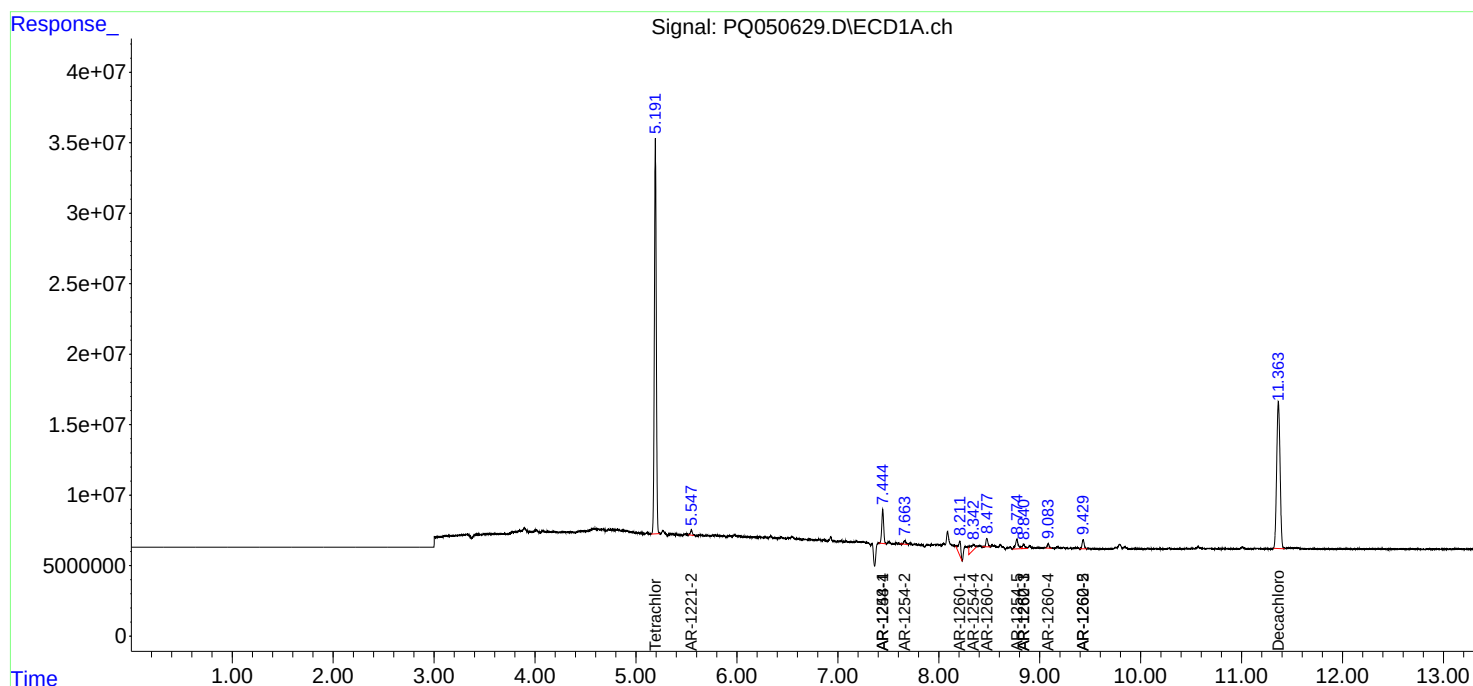
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

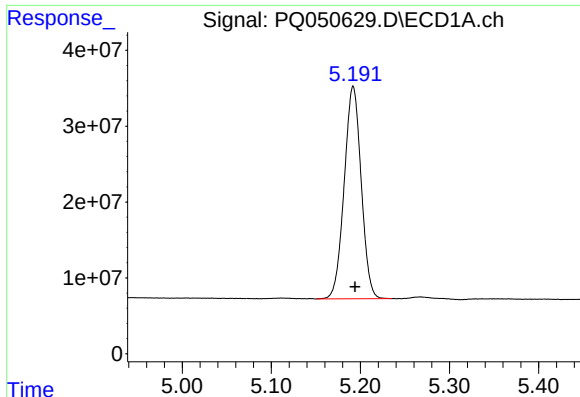
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 02:02
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:36:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

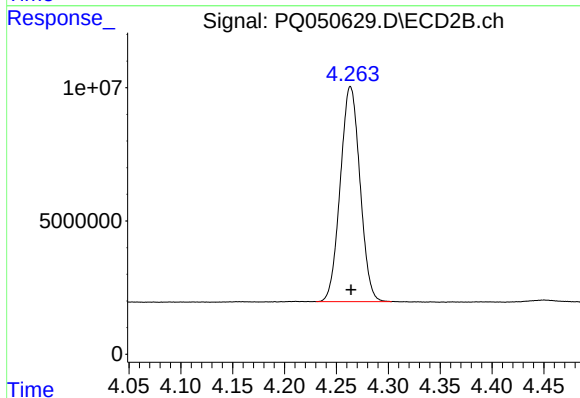




#1 Tetrachloro-m-xylene

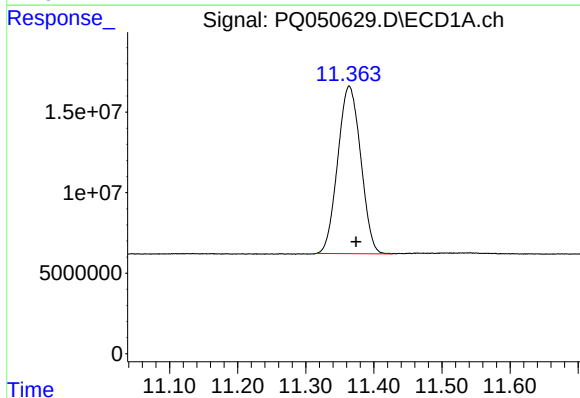
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 370685474
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



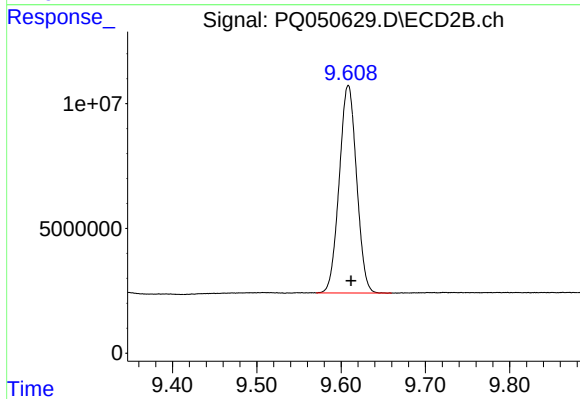
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106578201
Conc: 17.01 ng/ml



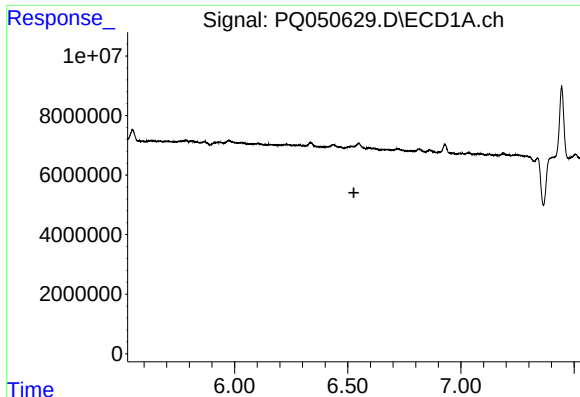
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 243668332
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

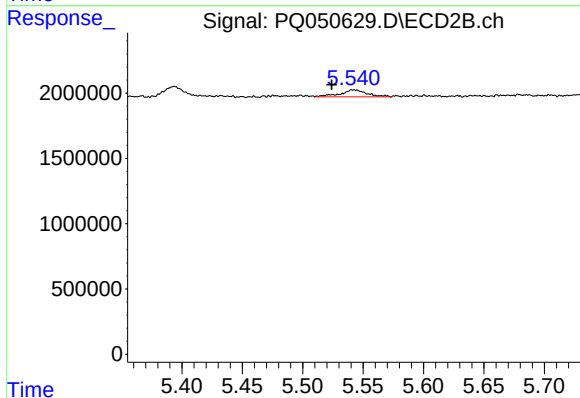
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 118932415
Conc: 17.91 ng/ml



#3 AR-1016-1

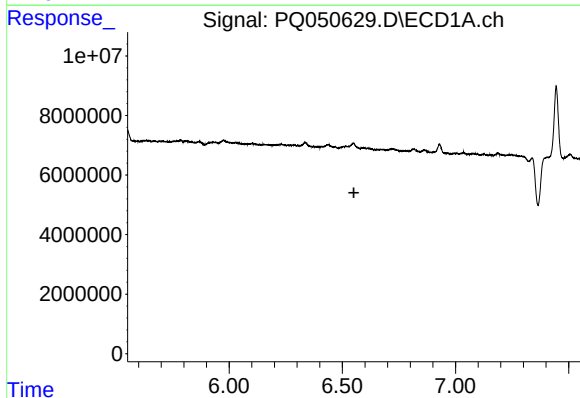
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



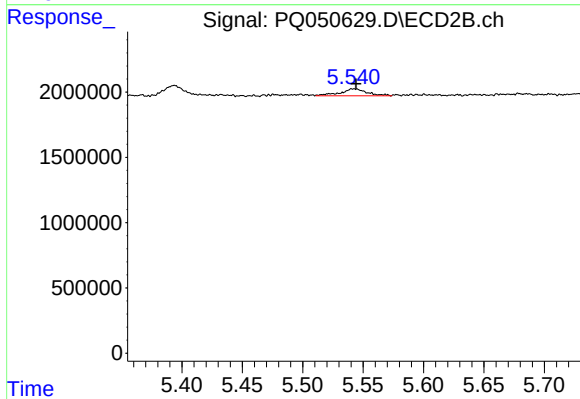
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 819252
Conc: 3.40 ng/ml



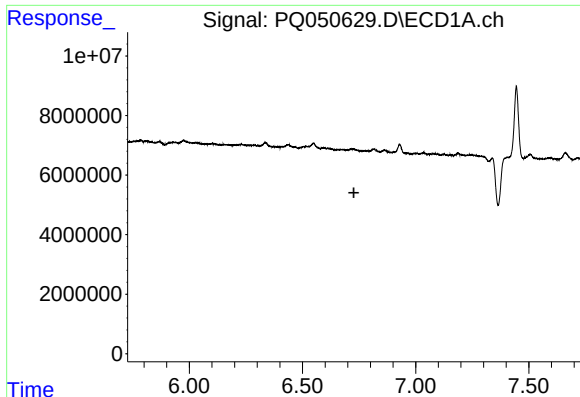
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

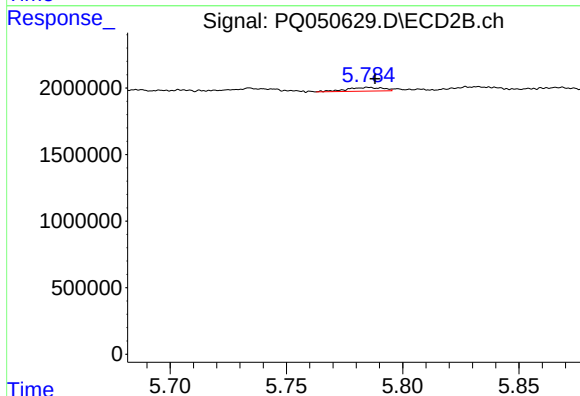
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 819252
Conc: 2.49 ng/ml



#6 AR-1016-4

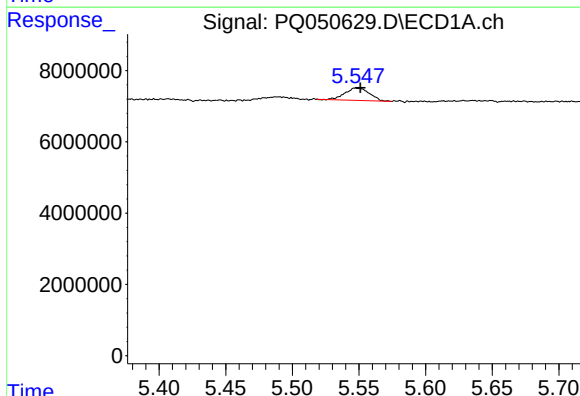
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



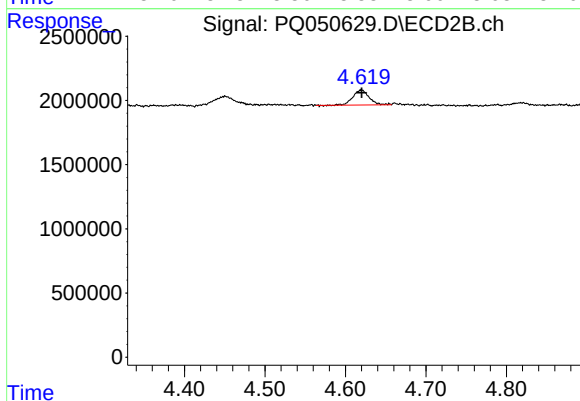
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 297596
Conc: 2.25 ng/ml



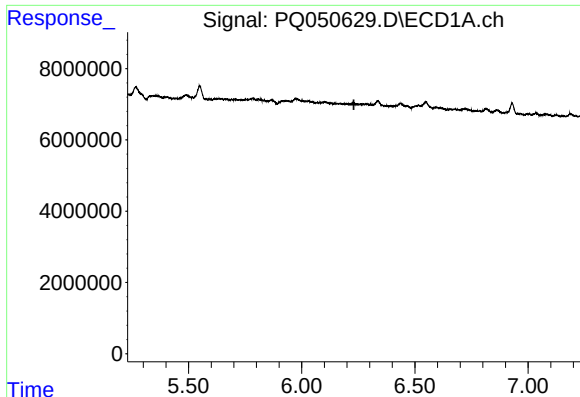
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 4494650
Conc: 30.60 ng/ml



#9 AR-1221-2

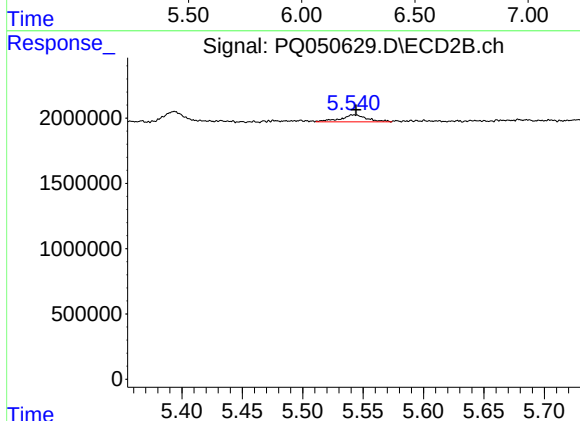
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 1632595
Conc: 37.91 ng/ml



#12 AR-1232-2

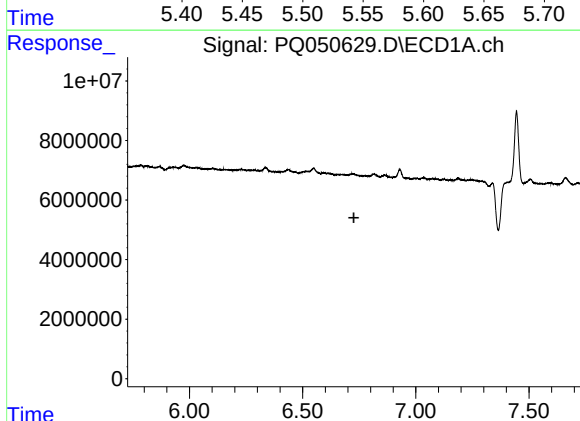
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



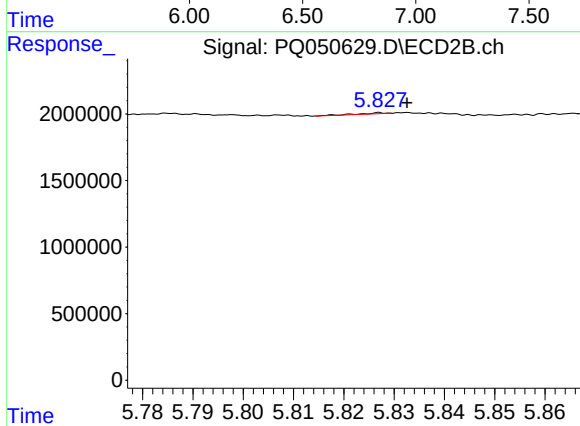
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 819252
Conc: 6.64 ng/ml



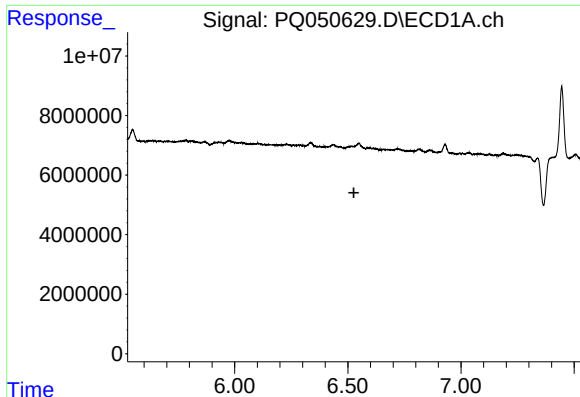
#14 AR-1232-4

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



#14 AR-1232-4

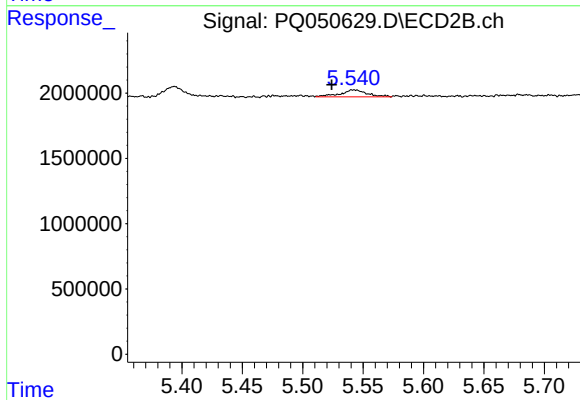
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 22914
Conc: 0.42 ng/ml



#16 AR-1242-1

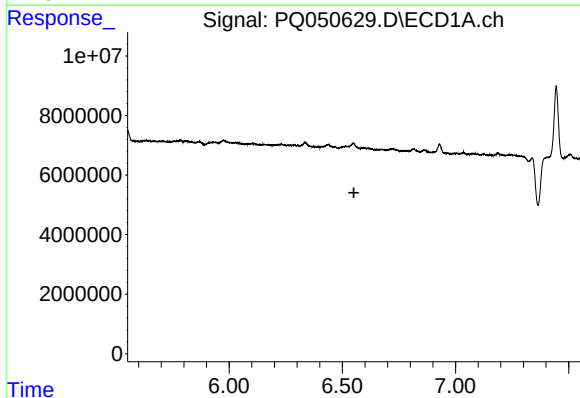
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



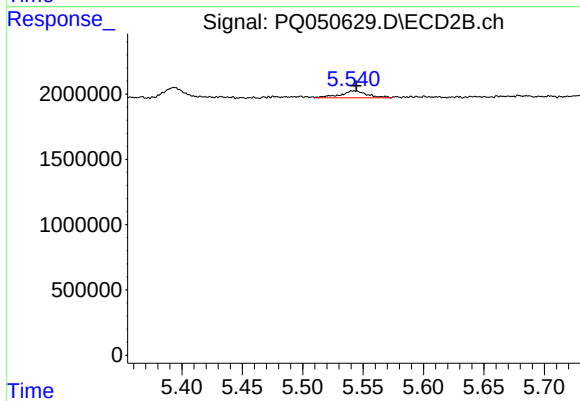
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 819252
Conc: 5.32 ng/ml



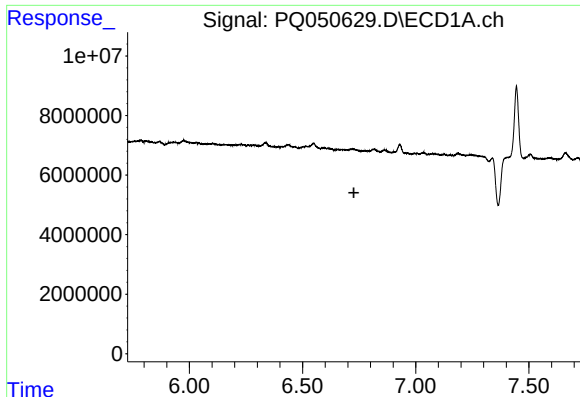
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

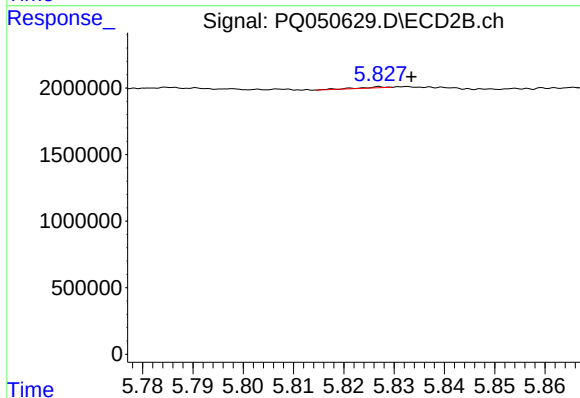
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 819252
Conc: 3.80 ng/ml



#19 AR-1242-4

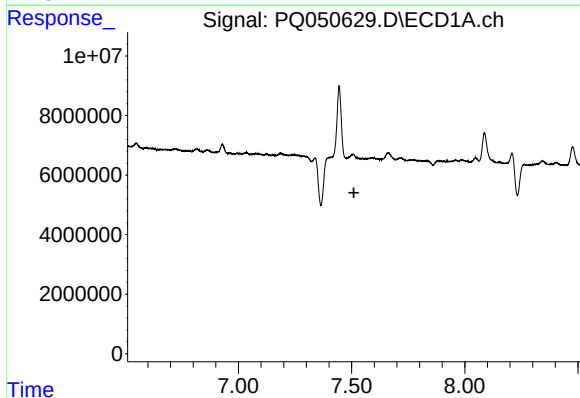
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



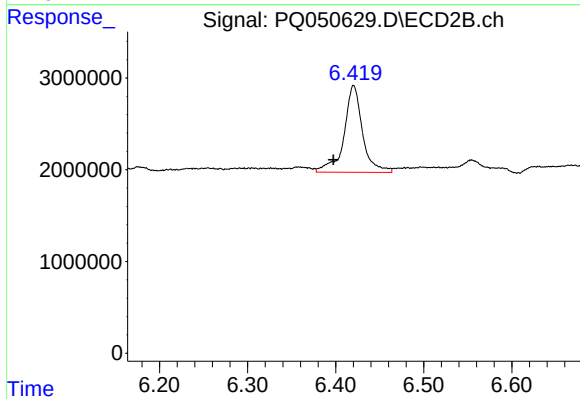
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 22914
Conc: 0.22 ng/ml



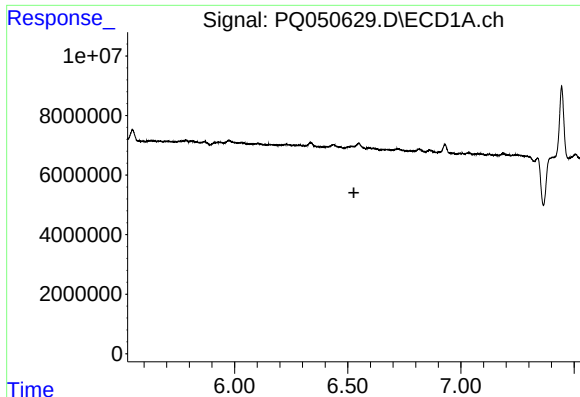
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

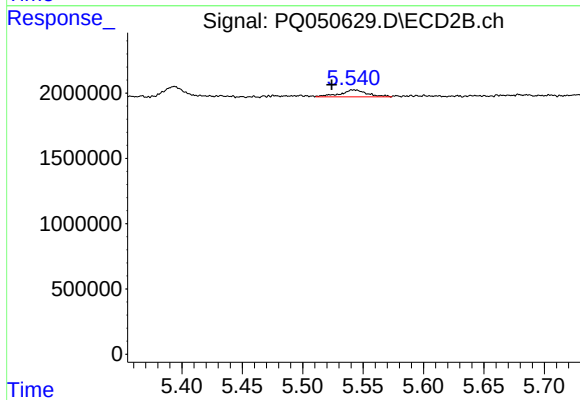
R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 13823312
Conc: 94.91 ng/ml



#21 AR-1248-1

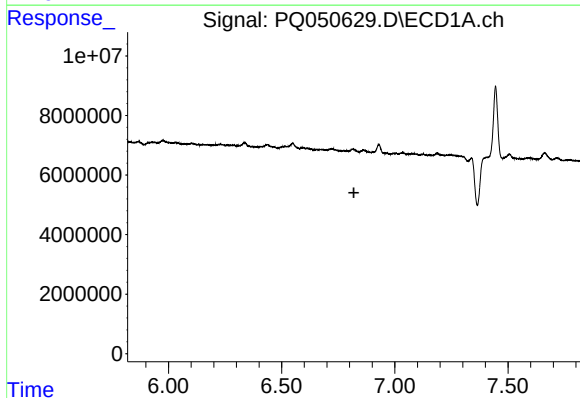
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



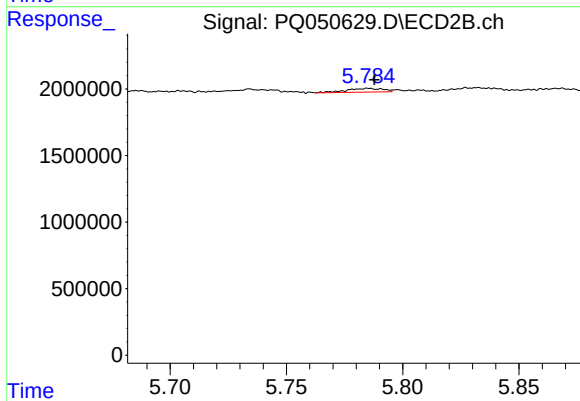
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 819252
Conc: 6.88 ng/ml



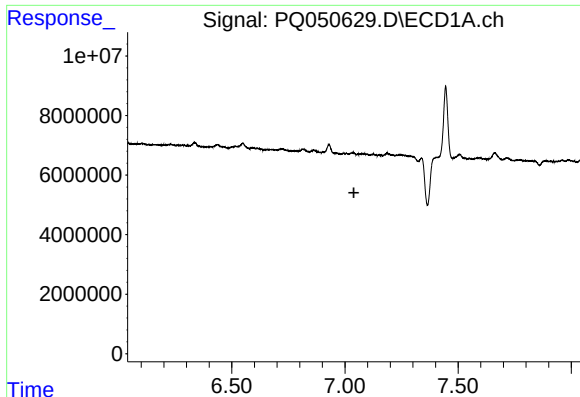
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

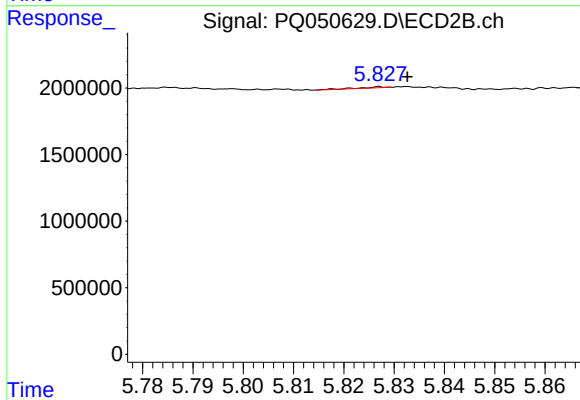
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 297596
Conc: 1.95 ng/ml



#23 AR-1248-3

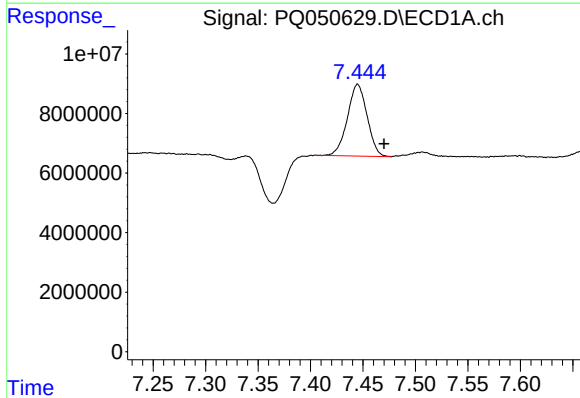
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



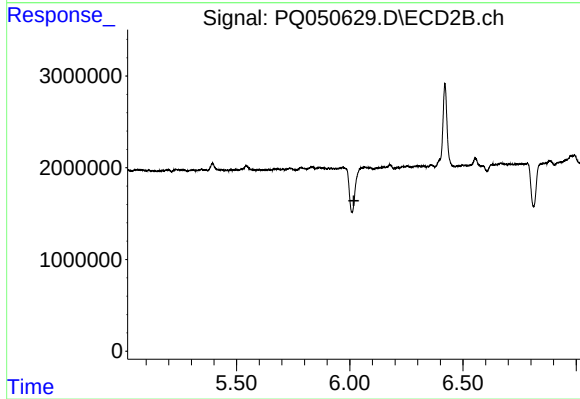
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 22914
Conc: 0.15 ng/ml



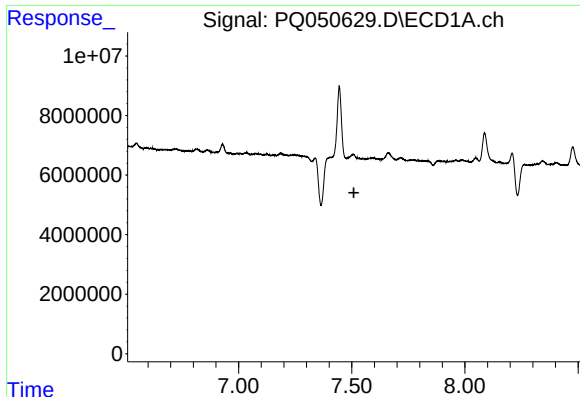
#24 AR-1248-4

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 31433468
Conc: 52.79 ng/ml



#24 AR-1248-4

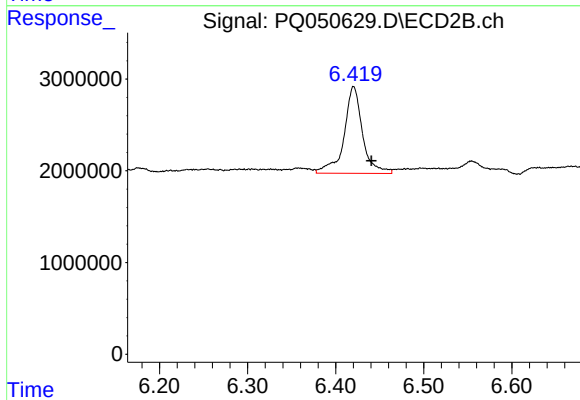
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#25 AR-1248-5

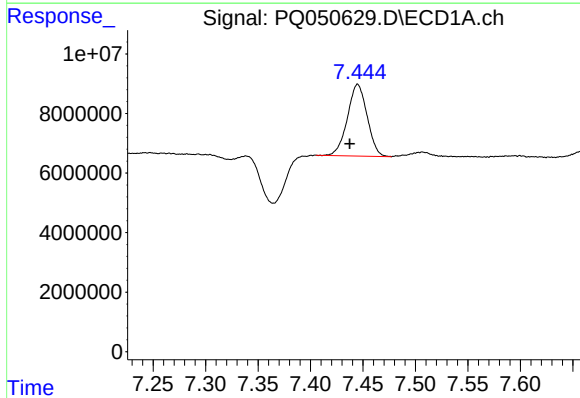
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



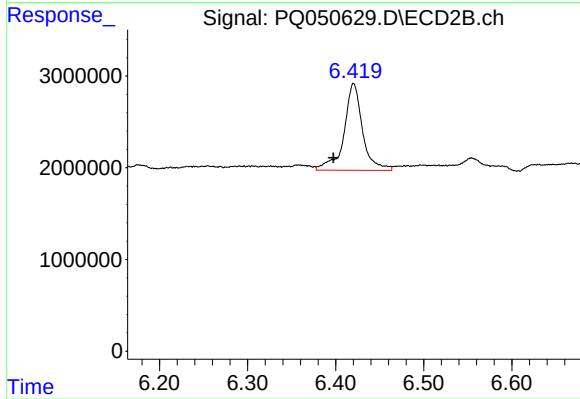
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 13823312
Conc: 69.14 ng/ml



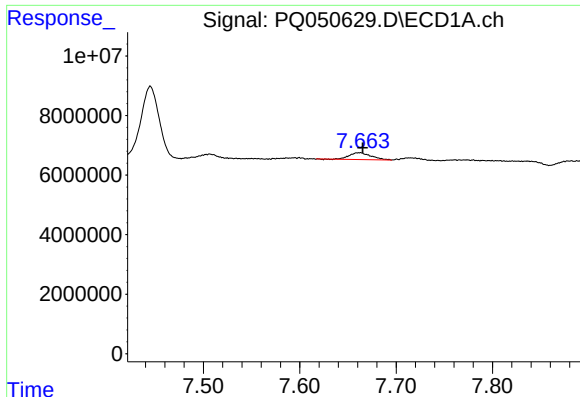
#26 AR-1254-1

R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: 31433468
Conc: 56.63 ng/ml



#26 AR-1254-1

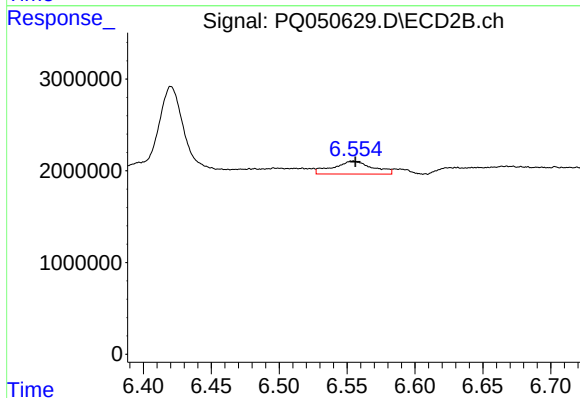
R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 13823312
Conc: 47.12 ng/ml



#27 AR-1254-2

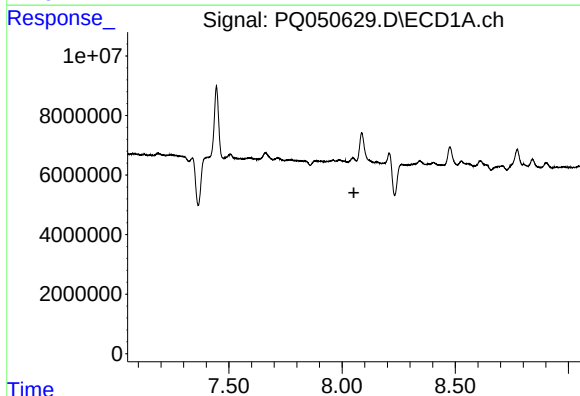
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 3558380
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



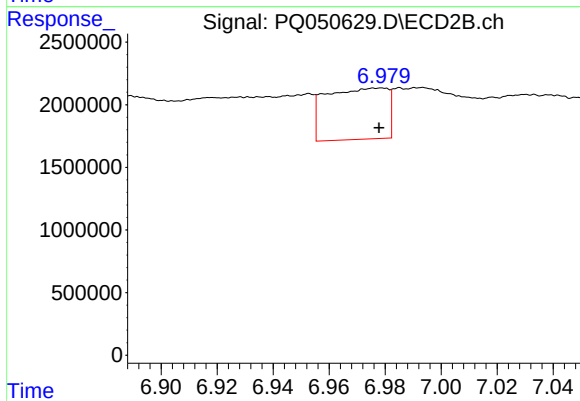
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 2839239
Conc: 11.27 ng/ml



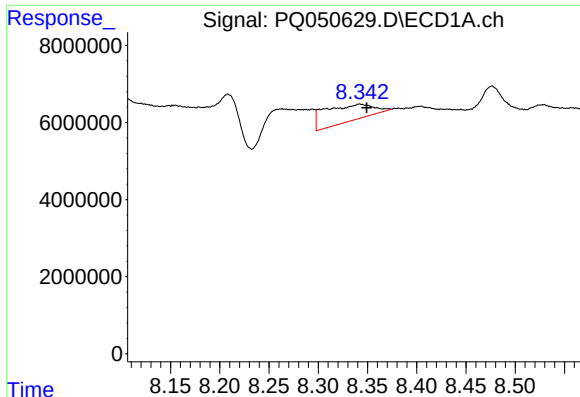
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

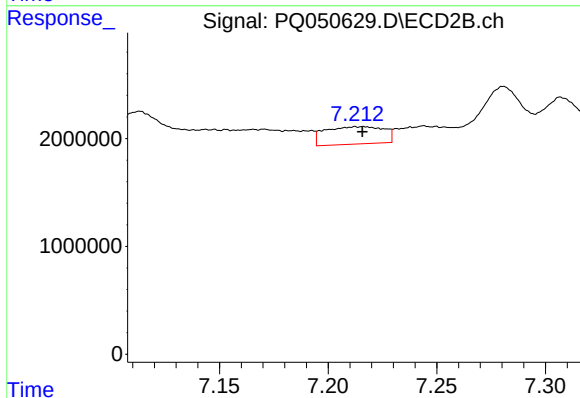
R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 6264478
Conc: 15.06 ng/ml



#29 AR-1254-4

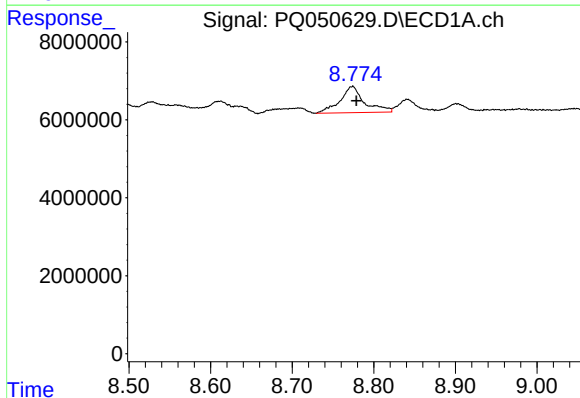
R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 14880788
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



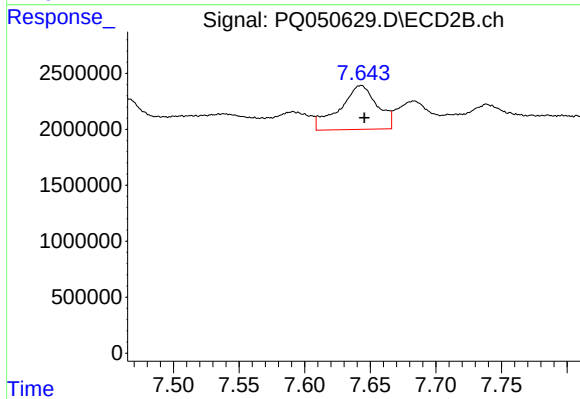
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 3045879
Conc: 10.62 ng/ml



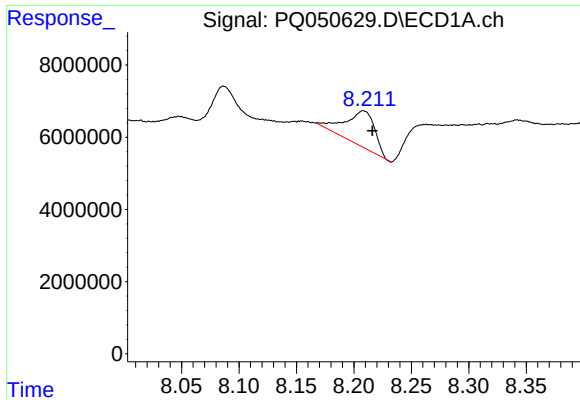
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 14023671
Conc: 21.98 ng/ml



#30 AR-1254-5

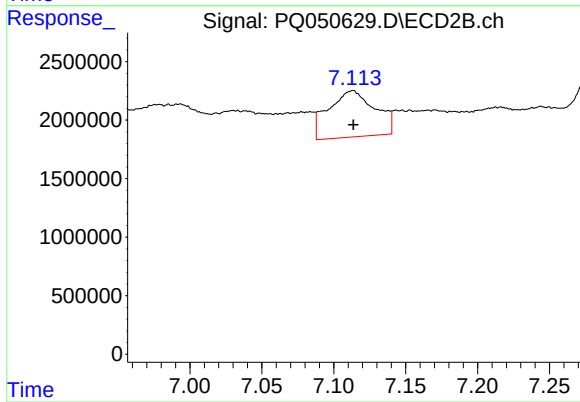
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 7823359
Conc: 20.65 ng/ml



#31 AR-1260-1

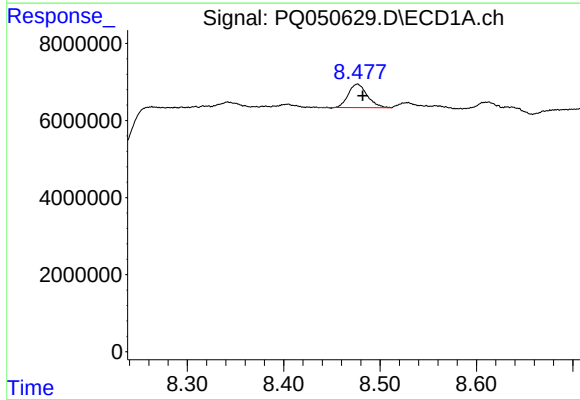
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 17645848
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



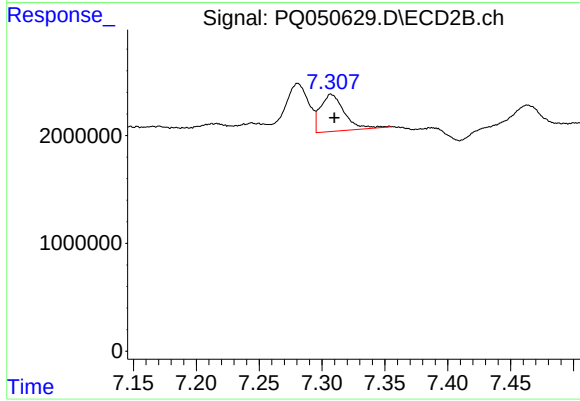
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 8907707
Conc: 27.86 ng/ml



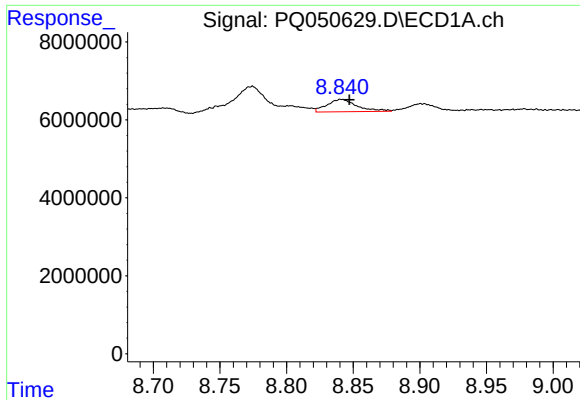
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 8215520
Conc: 8.68 ng/ml



#32 AR-1260-2

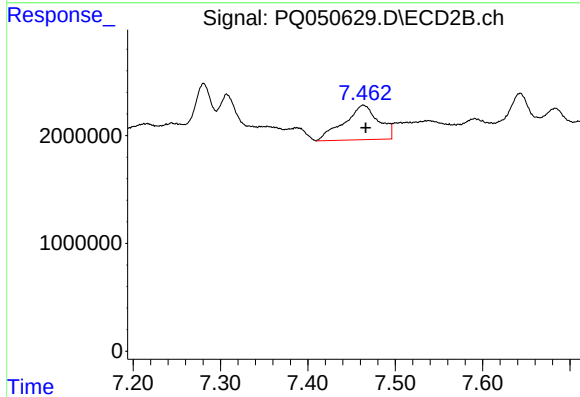
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 4544118
Conc: 10.77 ng/ml



#33 AR-1260-3

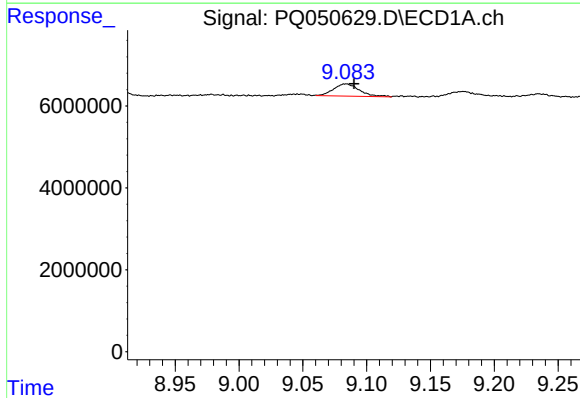
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 5033147
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



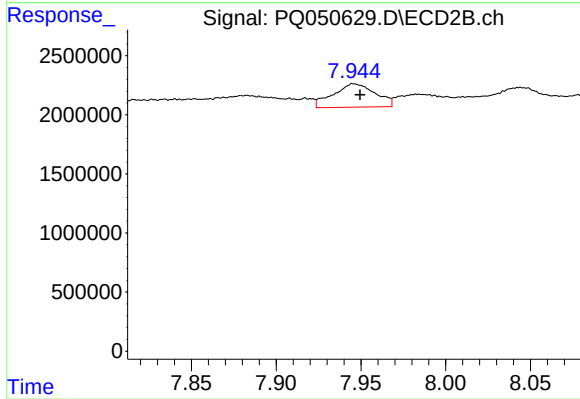
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 8783175
Conc: 23.78 ng/ml



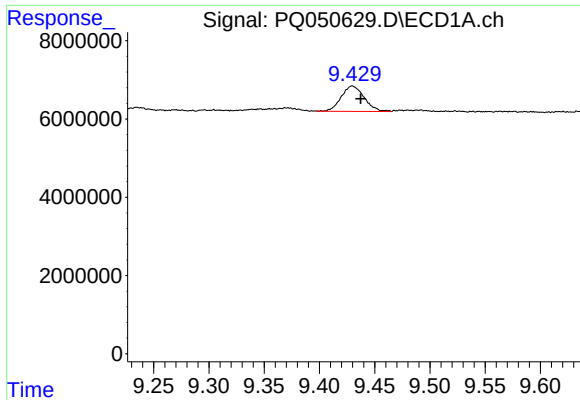
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 4163723
Conc: 5.71 ng/ml



#34 AR-1260-4

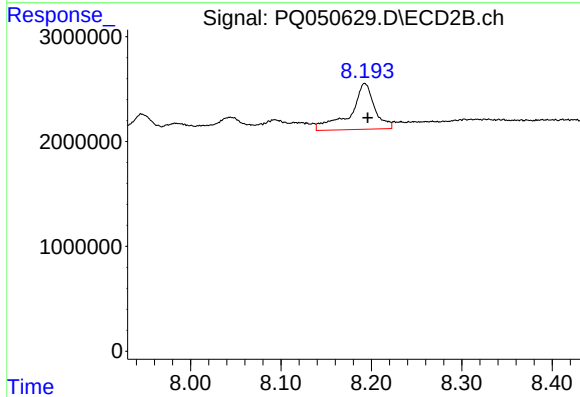
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 3418253
Conc: 10.72 ng/ml



#35 AR-1260-5

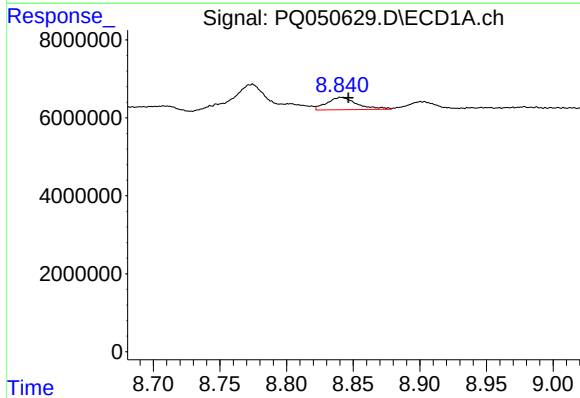
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 9394466
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



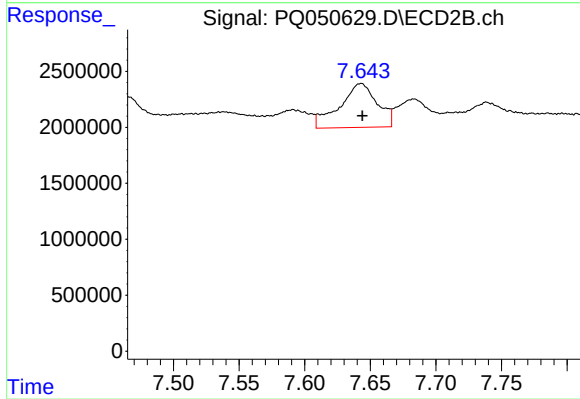
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 8109428
Conc: 9.29 ng/ml



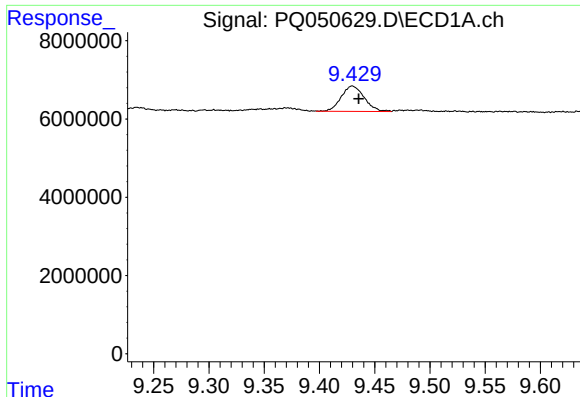
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 5033147
Conc: 6.25 ng/ml



#36 AR-1262-1

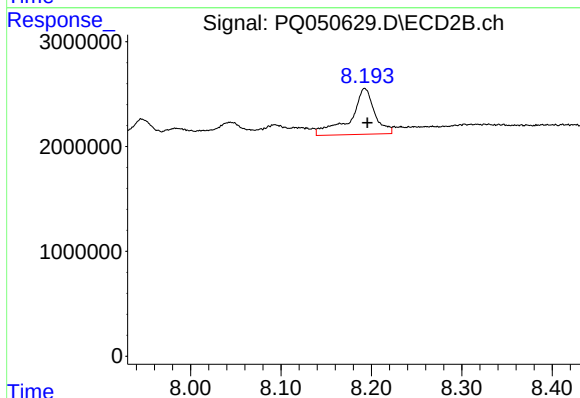
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7823359
Conc: 38.03 ng/ml



#37 AR-1262-2

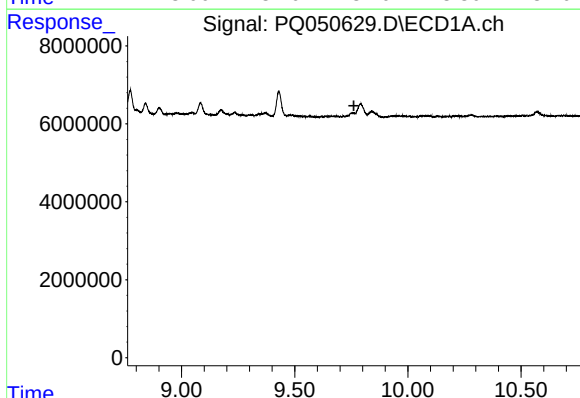
R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 9394466
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



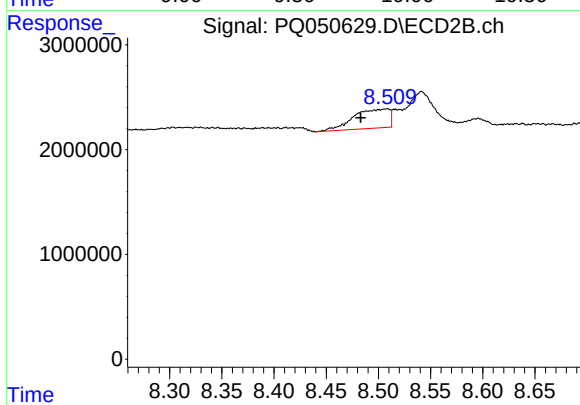
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 8109428
Conc: 9.91 ng/ml



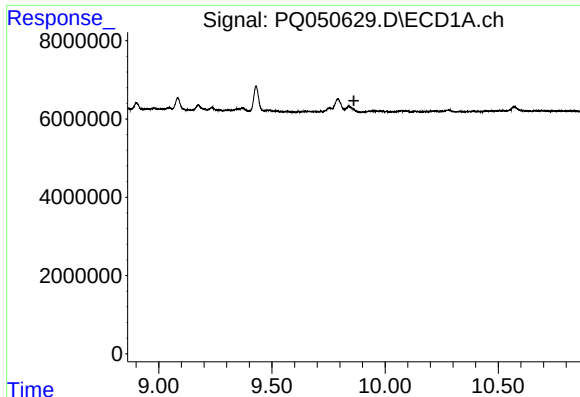
#38 AR-1262-3

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



#38 AR-1262-3

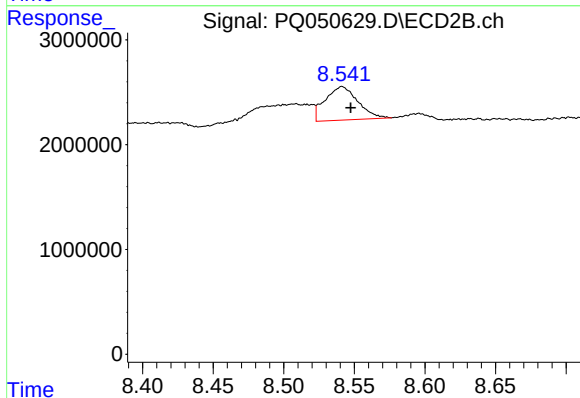
R.T.: 8.509 min
Delta R.T.: 0.026 min
Response: 4398017
Conc: 12.60 ng/ml



#39 AR-1262-4

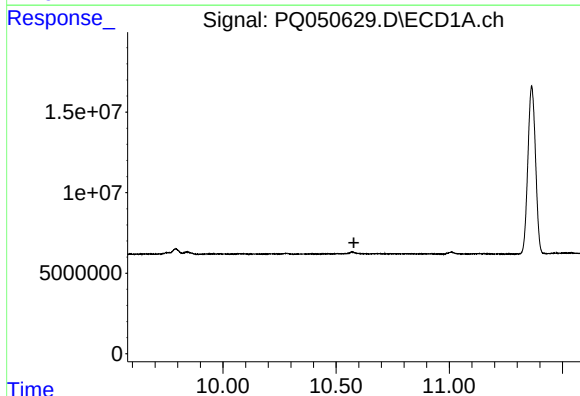
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



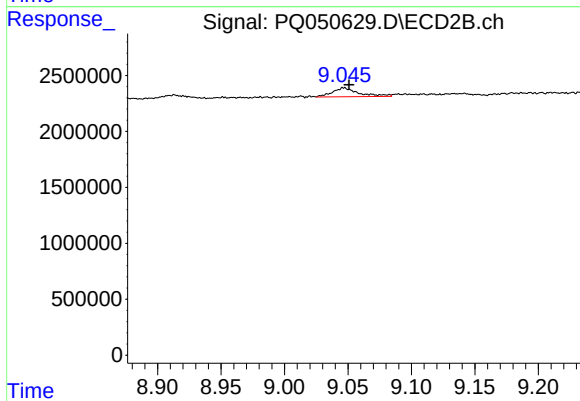
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 5157917
Conc: 8.85 ng/ml



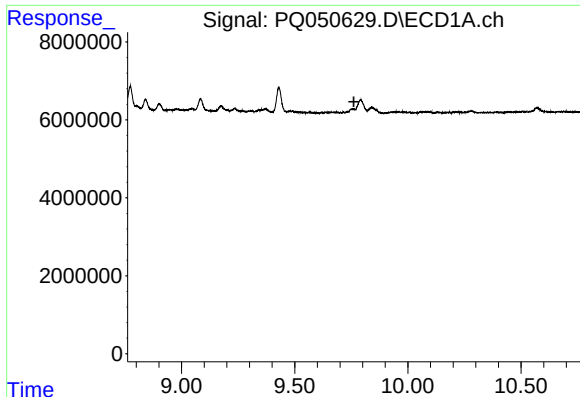
#40 AR-1262-5

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



#40 AR-1262-5

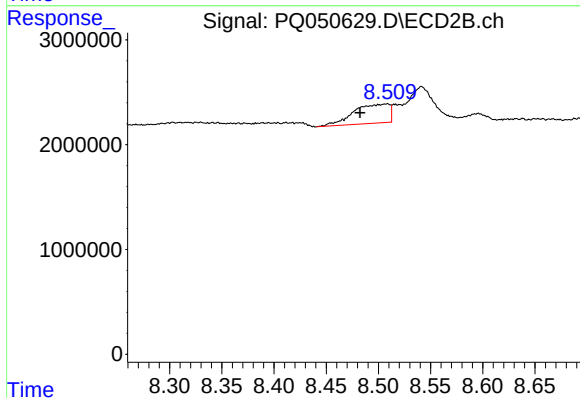
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 1144765
Conc: 4.00 ng/ml



#41 AR-1268-1

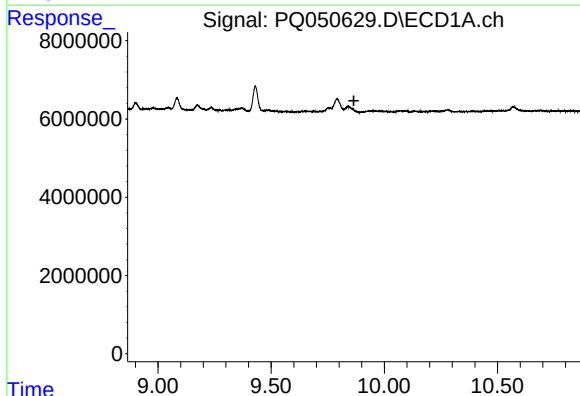
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



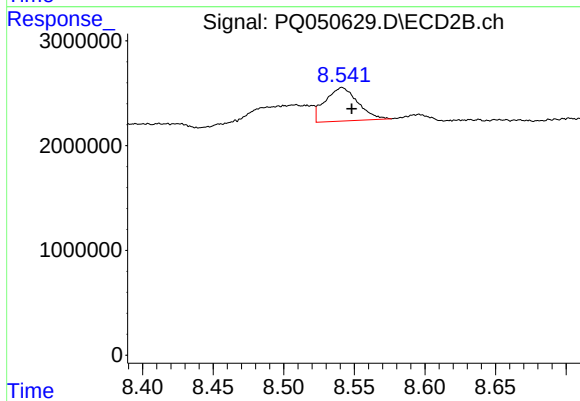
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.027 min
Response: 4398017
Conc: 4.63 ng/ml



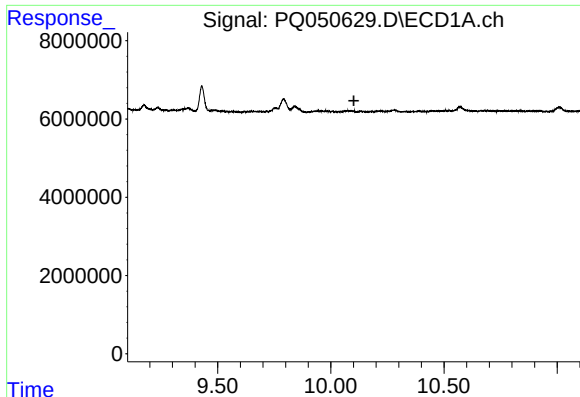
#42 AR-1268-2

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



#42 AR-1268-2

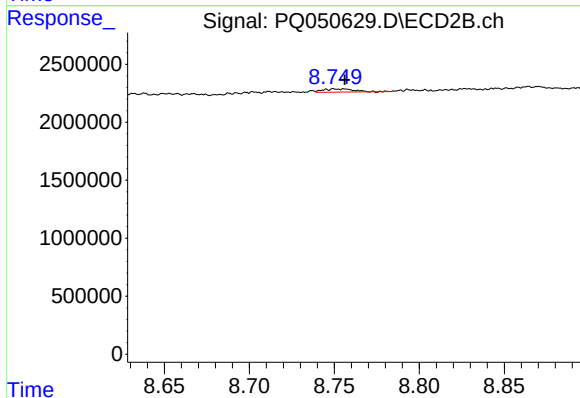
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 5157917
Conc: 6.19 ng/ml



#43 AR-1268-3

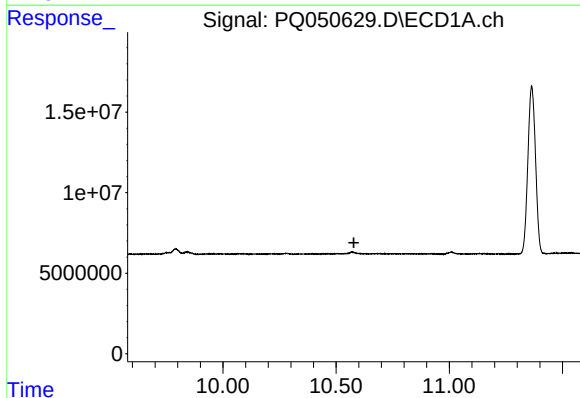
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



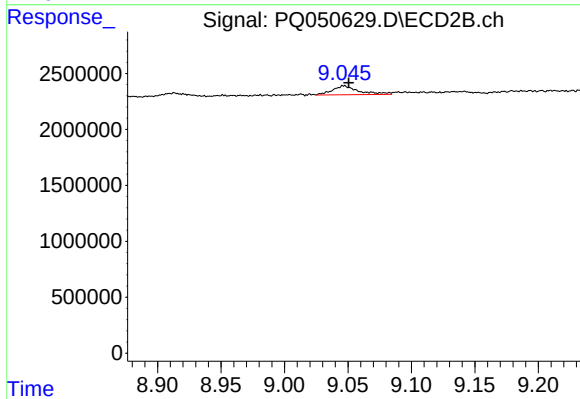
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 334391
Conc: 0.47 ng/ml



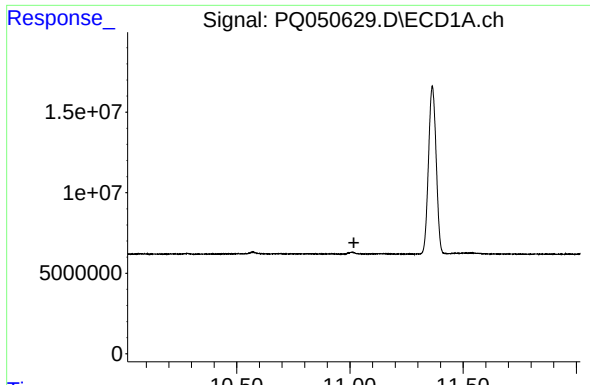
#44 AR-1268-4

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



#44 AR-1268-4

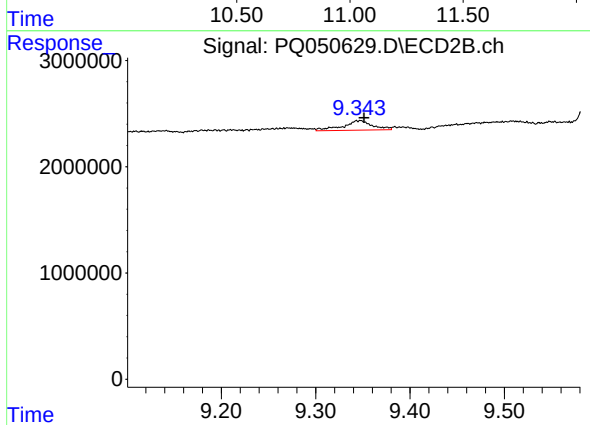
R.T.: 9.046 min
Delta R.T.: -0.004 min
Response: 1144765
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 1983714
Conc: 0.94 ng/ml