

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
 Data File : PQ053918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 12:48
 Operator : DD\AJ
 Sample : M2679-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 17 06:07:32 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...	5.218	4.232	384.2E6	218.8E6	14.263	14.662
2)	SA Decachlor...	11.404	9.566	738.9E6	489.8E6	36.096	42.675
Target Compounds							
3)	L1 AR-1016-1	6.572	5.515	19469300	2031061	21.491	3.663 #
4)	L1 AR-1016-2	6.572	5.515	19469300	2031061	13.221	2.488 #
5)	L1 AR-1016-3	6.572f	5.753f	19469300	7569956	21.730	17.811
6)	L1 AR-1016-4	0.000	5.753	0	7569956	N.D.	22.000 #
7)	L1 AR-1016-5	7.055	5.982	7653660	7828725	11.391	18.037 #
8)	L2 AR-1221-1	0.000	4.436f	0	5943295	N.D.	36.048 #
9)	L2 AR-1221-2	5.577	4.586	12551212	3960423	63.856	34.434 #
12)	L3 AR-1232-2	0.000	5.515	0	2031061	N.D.	5.502 #
13)	L3 AR-1232-3	6.572	5.753f	19469300	7569956	29.322	40.447 #
14)	L3 AR-1232-4	0.000	5.798	0	2468021	N.D.	15.148 #
15)	L3 AR-1232-5	6.836	5.982	12334040	7828725	53.289	45.003
16)	L4 AR-1242-1	6.572	5.515	19469300	2031061	22.934	3.756 #
17)	L4 AR-1242-2	6.572	5.515	19469300	2031061	13.577	2.606 #
18)	L4 AR-1242-3	6.572f	5.753f	19469300	7569956	22.010	18.268
19)	L4 AR-1242-4	0.000	5.798	0	2468021	N.D.	6.178 #
20)	L4 AR-1242-5	7.527	6.363	12056142	27073443	15.606	48.926 #
21)	L5 AR-1248-1	6.572	5.515	19469300	2031061	33.376	5.612 #
22)	L5 AR-1248-2	6.836	5.753	12334040	7569956	13.876	14.601
23)	L5 AR-1248-3	7.055	5.798	7653660	2468021	7.717	4.619 #
24)	L5 AR-1248-4	7.485	5.982	11633285	7828725	9.810	12.283 #
25)	L5 AR-1248-5	7.527	6.406	12056142	3391679	10.107	4.953 #
26)	L6 AR-1254-1	7.454	6.363	43996113	27073443	27.722	18.584 #
27)	L6 AR-1254-2	7.681	6.521	53596220	28608692	21.459	22.084
28)	L6 AR-1254-3	8.066	6.942	57357763	55785667	22.254	26.673
29)	L6 AR-1254-4	8.361	7.182	41771994	29282747	20.917	21.131
30)	L6 AR-1254-5	8.788	7.609	92948006	66662213	46.789	34.344 #
31)	L7 AR-1260-1	8.230	7.078	40894825	37988339	36.246	44.242
32)	L7 AR-1260-2	8.493	7.274	59326167	48949199	42.327	39.955
33)	L7 AR-1260-3	8.859	7.429	32540688	36826229	29.304	36.241
34)	L7 AR-1260-4	9.101	7.912	40026602	20572767	38.446	23.536 #
35)	L7 AR-1260-5	9.448	8.158	60426322	65039106	26.362	27.949
36)	L8 AR-1262-1	8.859	7.609	32540688	66662213	18.624	106.696 #
37)	L8 AR-1262-2	9.448	8.158	60426322	65039106	21.500	25.615
38)	L8 AR-1262-3	9.808	8.445	38174295	9651816	21.130	9.163 #
39)	L8 AR-1262-4	9.861	8.507	21576017	39683744	15.309	23.023 #
40)	L8 AR-1262-5	10.596	9.011	11583634	10670170	11.848	14.408
41)	L9 AR-1268-1	9.808	8.445	38174295	9651816	10.467	3.007 #
42)	L9 AR-1268-2	9.861	8.507	21576017	39683744	6.698	14.800 #
43)	L9 AR-1268-3	0.000	8.719	0	3545850	N.D.	1.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
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 Acq On : 17 Jun 2021 12:48
 Operator : DD\AJ
 Sample : M2679-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 17 06:07:32 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
44) L9	AR-1268-4	10.596	9.011	11583634	10670170	10.298	12.470
45) L9	AR-1268-5	0.000	9.310	0	5088486	N.D.	0.825 #

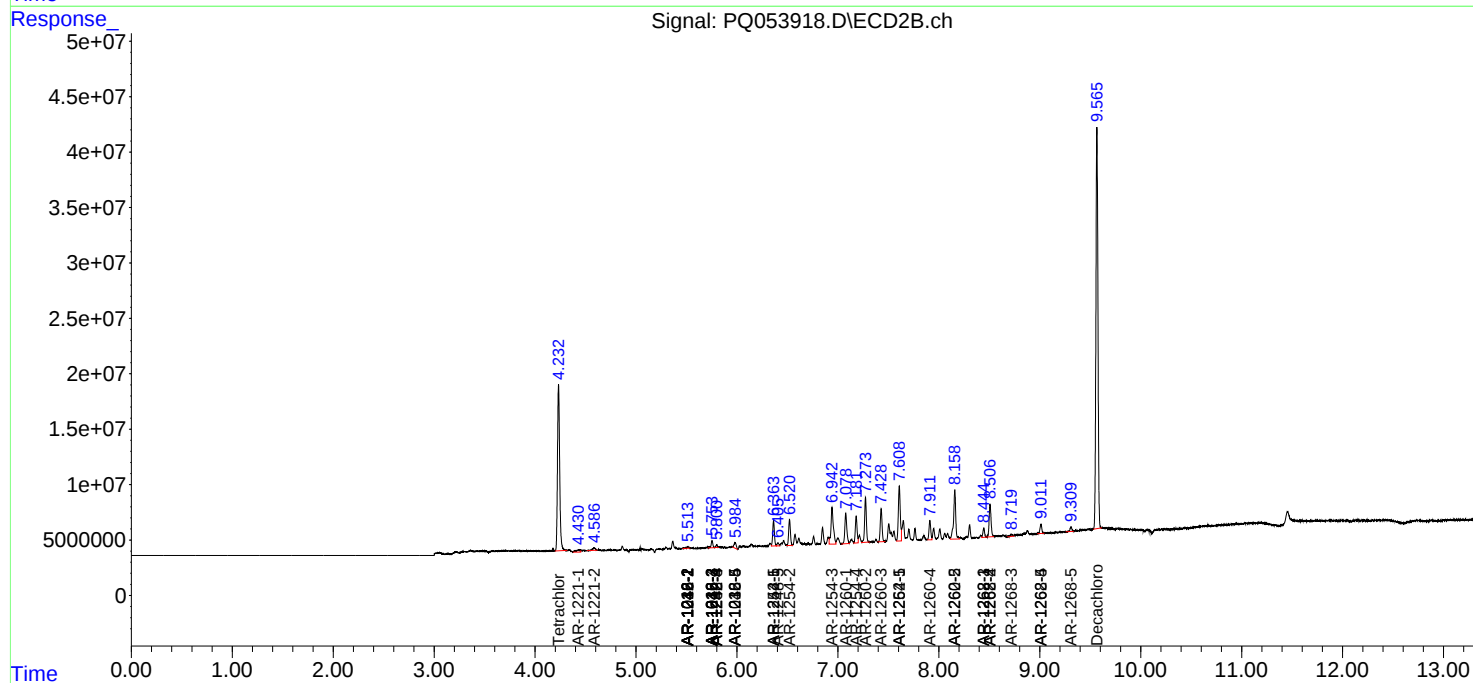
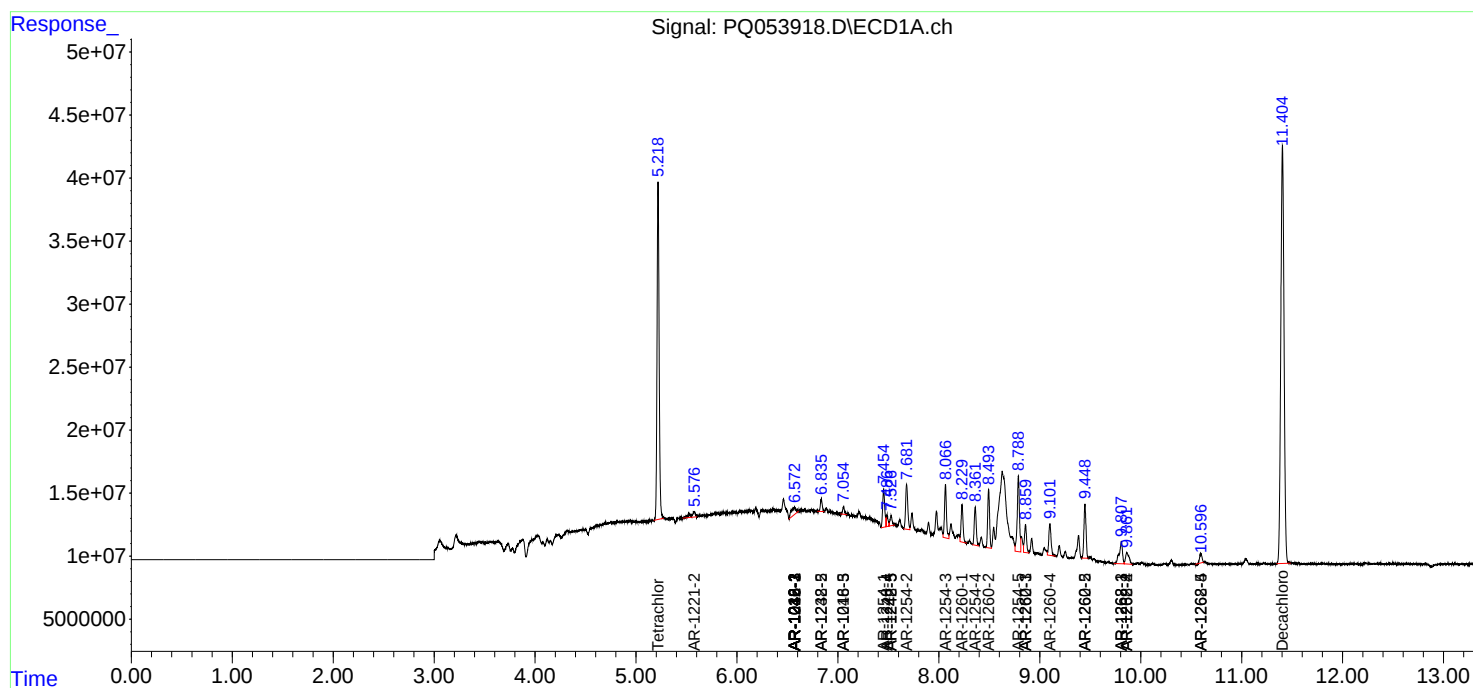
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

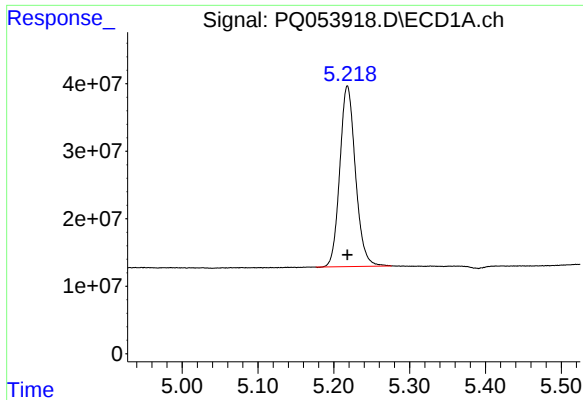
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
Data File : PQ053918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 12:48
Operator : DD\AJ
Sample : M2679-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:13:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 17 06:07:32 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

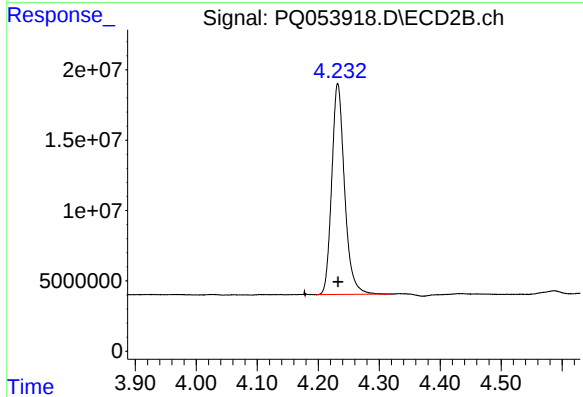




#1 Tetrachloro-m-xylene

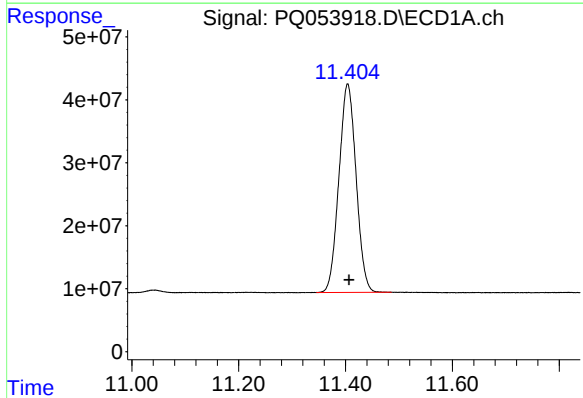
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 384170650
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



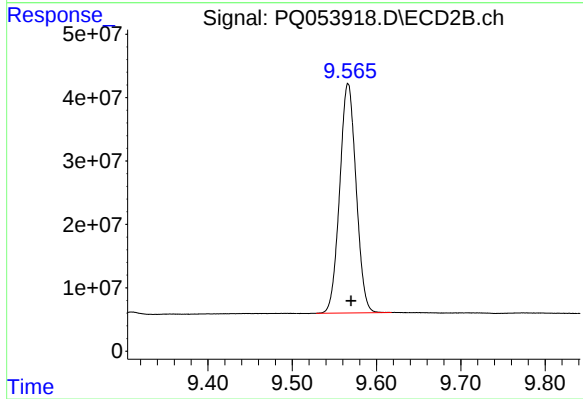
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 218799013
Conc: 14.66 ng/ml



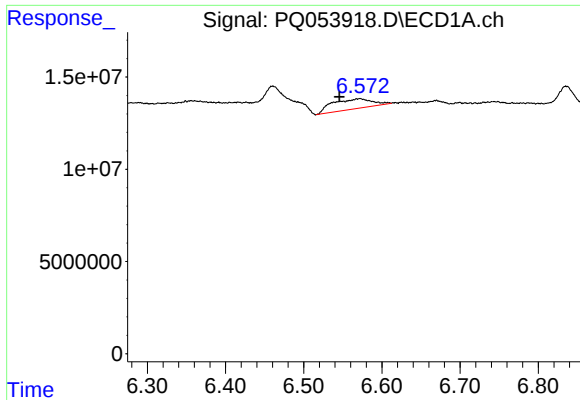
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.002 min
Response: 738940639
Conc: 36.10 ng/ml



#2 Decachlorobiphenyl

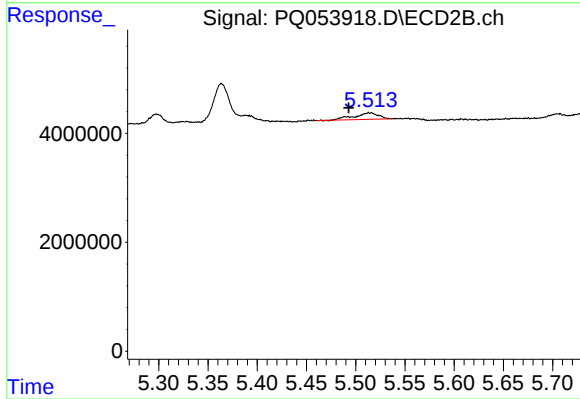
R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 489833137
Conc: 42.68 ng/ml



#3 AR-1016-1

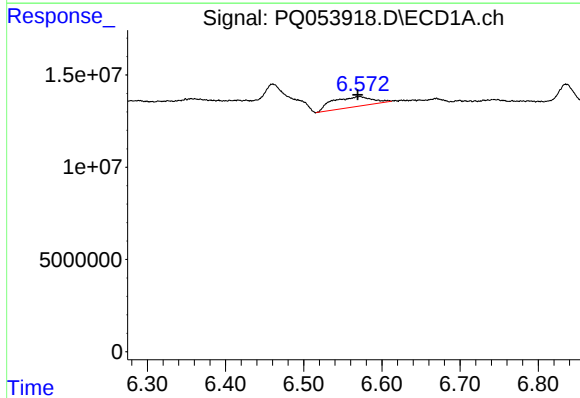
R.T.: 6.572 min
Delta R.T.: 0.026 min
Response: 19469300
Conc: 21.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



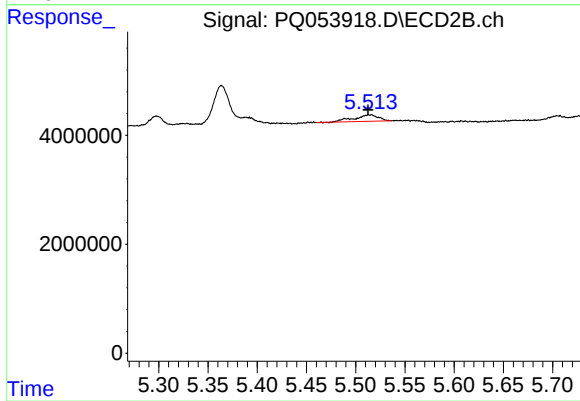
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 2031061
Conc: 3.66 ng/ml



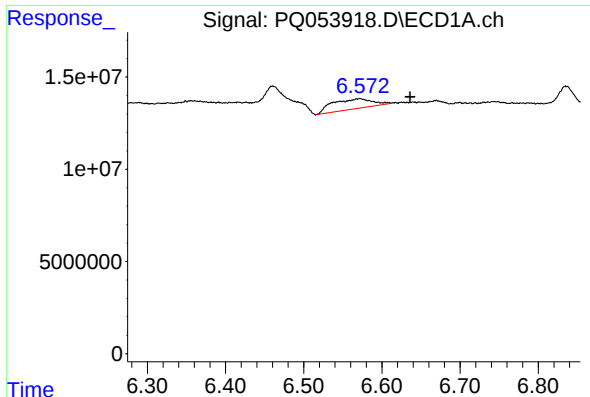
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 19469300
Conc: 13.22 ng/ml



#4 AR-1016-2

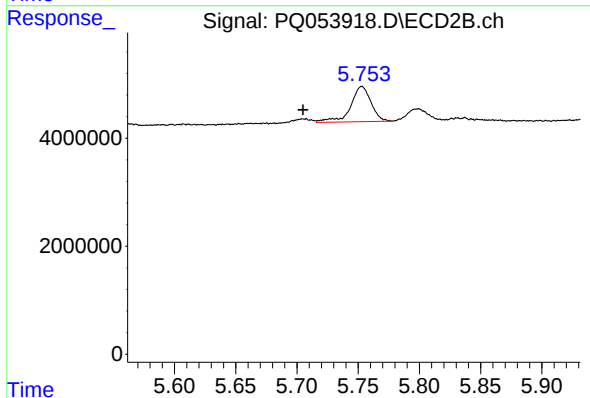
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 2031061
Conc: 2.49 ng/ml



#5 AR-1016-3

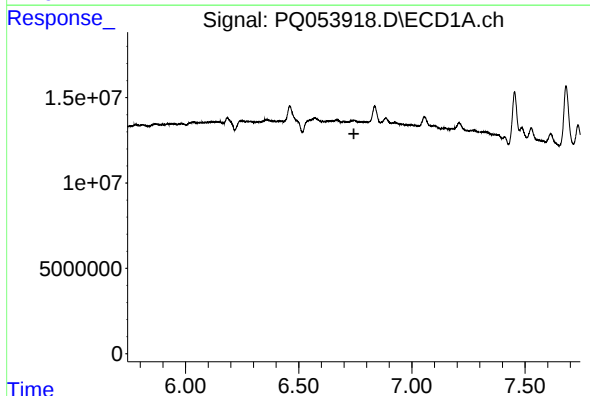
R.T.: 6.572 min
Delta R.T.: -0.064 min
Response: 19469300
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



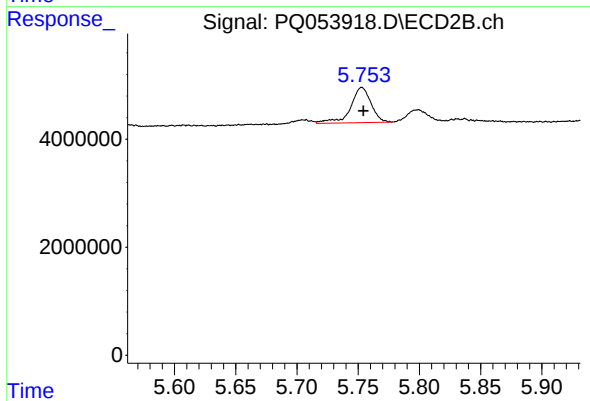
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.048 min
Response: 7569956
Conc: 17.81 ng/ml



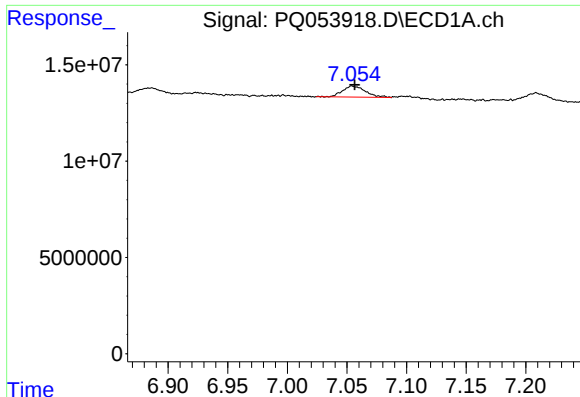
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

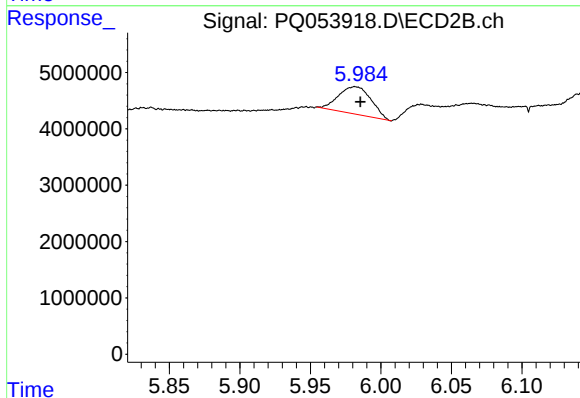
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 7569956
Conc: 22.00 ng/ml



#7 AR-1016-5

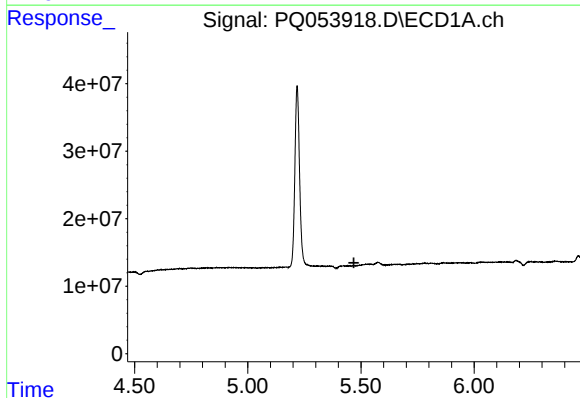
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 7653660
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



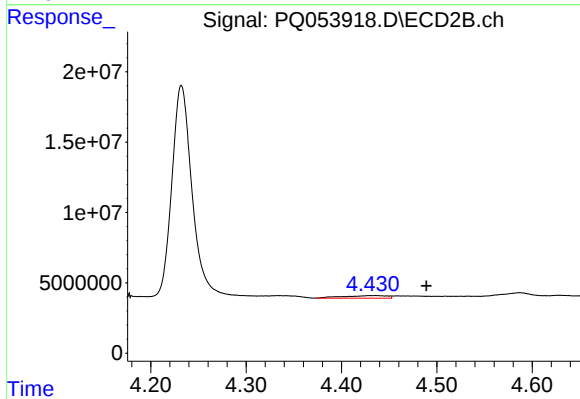
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 7828725
Conc: 18.04 ng/ml



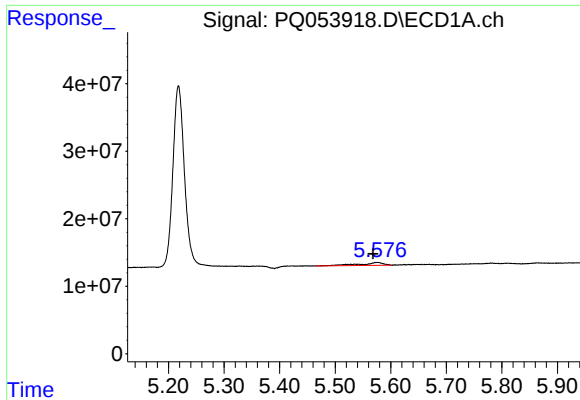
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#8 AR-1221-1

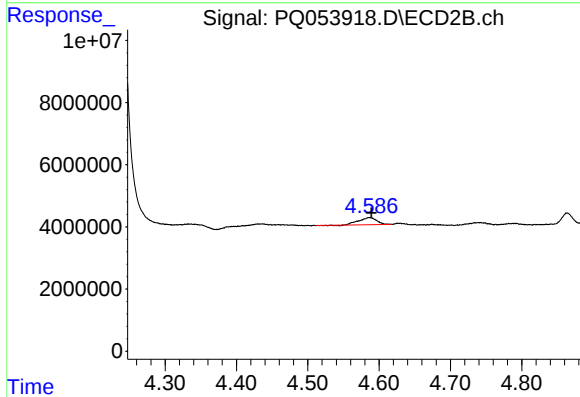
R.T.: 4.436 min
Delta R.T.: -0.053 min
Response: 5943295
Conc: 36.05 ng/ml



#9 AR-1221-2

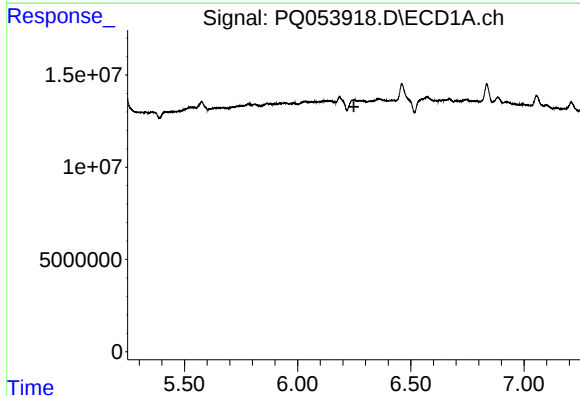
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 12551212
Conc: 63.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



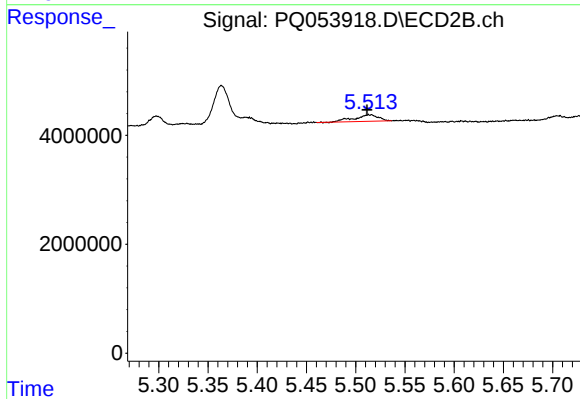
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 3960423
Conc: 34.43 ng/ml



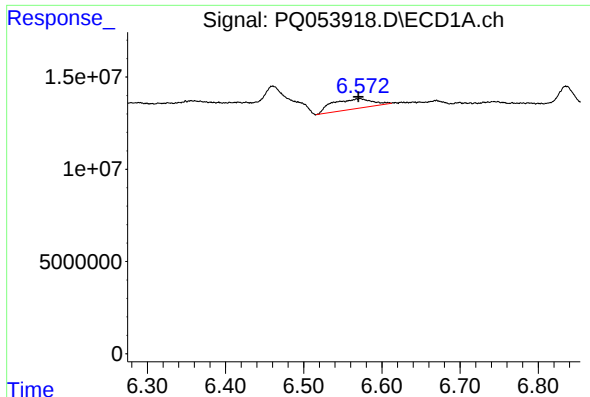
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#12 AR-1232-2

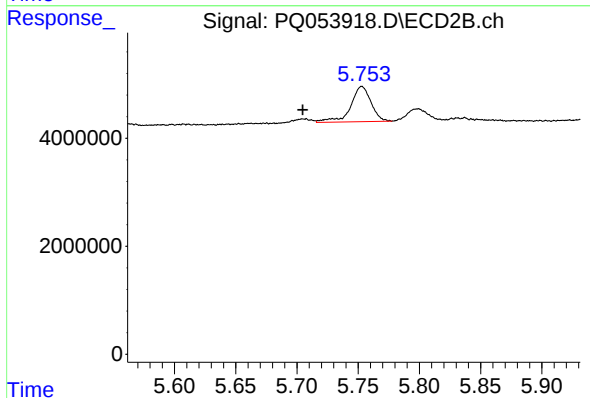
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 2031061
Conc: 5.50 ng/ml



#13 AR-1232-3

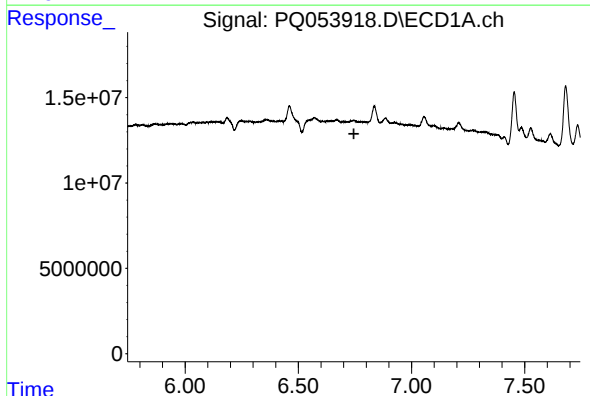
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 19469300
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



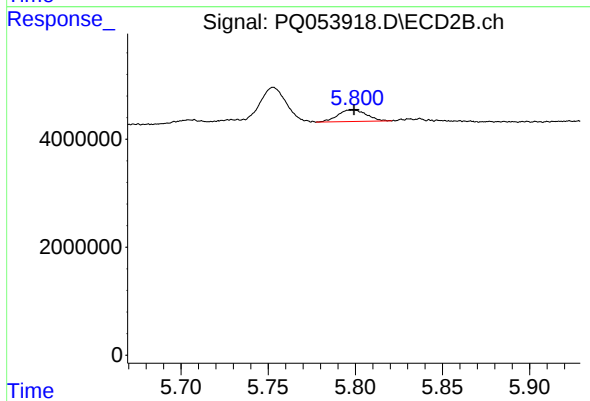
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.048 min
Response: 7569956
Conc: 40.45 ng/ml



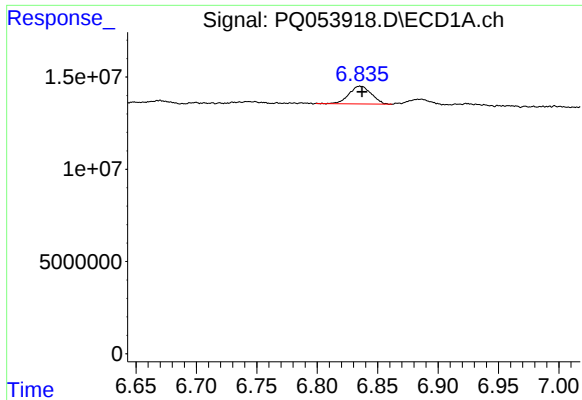
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#14 AR-1232-4

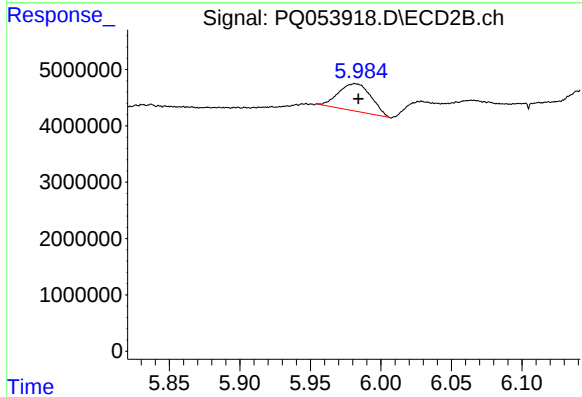
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2468021
Conc: 15.15 ng/ml



#15 AR-1232-5

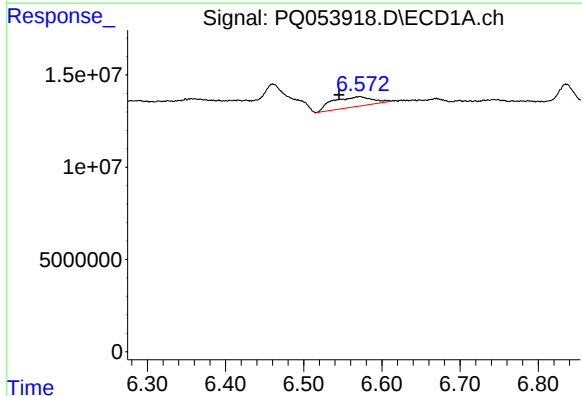
R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 12334040
Conc: 53.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



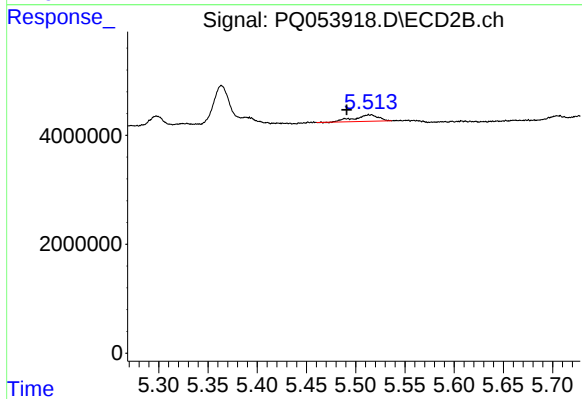
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 7828725
Conc: 45.00 ng/ml



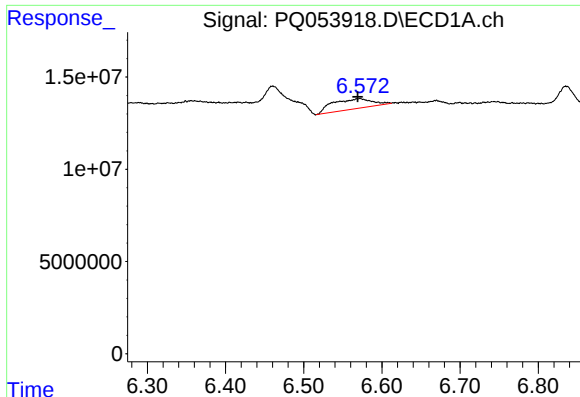
#16 AR-1242-1

R.T.: 6.572 min
Delta R.T.: 0.027 min
Response: 19469300
Conc: 22.93 ng/ml



#16 AR-1242-1

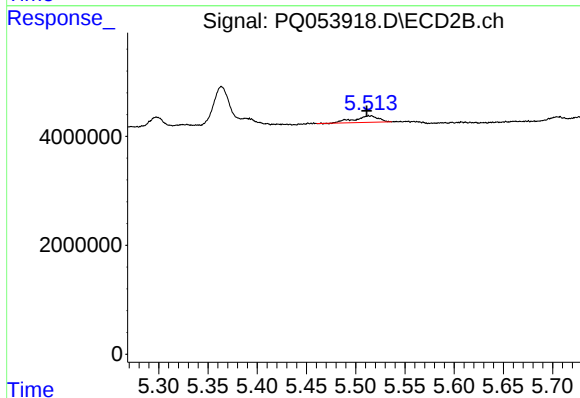
R.T.: 5.515 min
Delta R.T.: 0.024 min
Response: 2031061
Conc: 3.76 ng/ml



#17 AR-1242-2

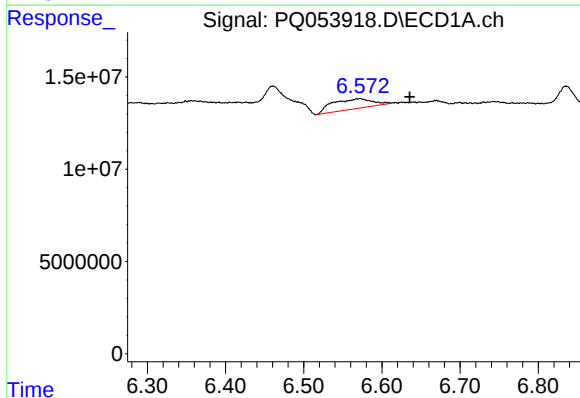
R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 19469300
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



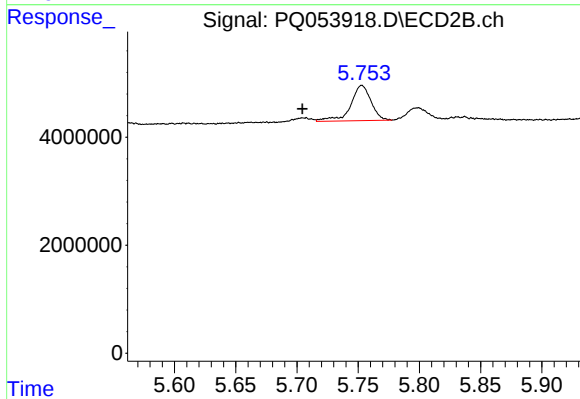
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 2031061
Conc: 2.61 ng/ml



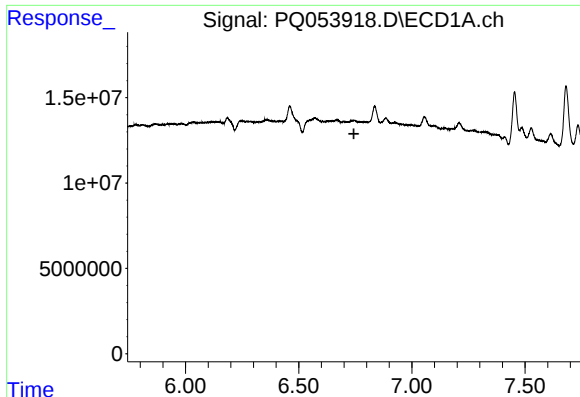
#18 AR-1242-3

R.T.: 6.572 min
Delta R.T.: -0.064 min
Response: 19469300
Conc: 22.01 ng/ml



#18 AR-1242-3

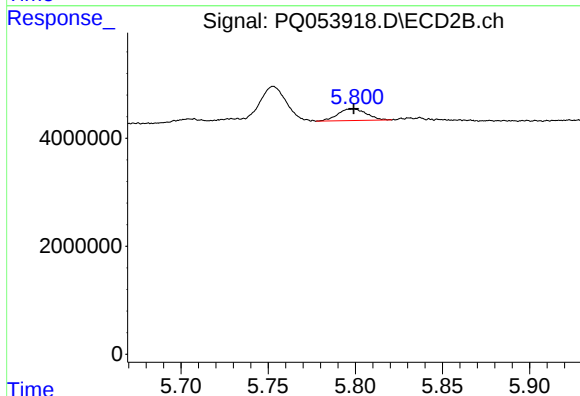
R.T.: 5.753 min
Delta R.T.: 0.049 min
Response: 7569956
Conc: 18.27 ng/ml



#19 AR-1242-4

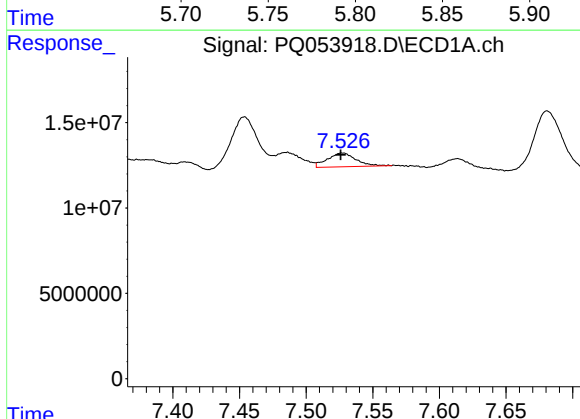
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



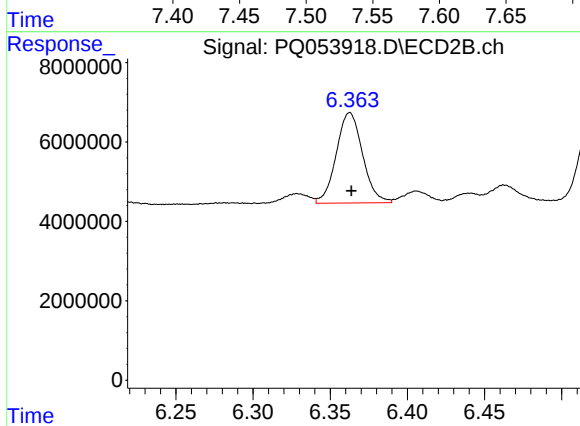
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2468021
Conc: 6.18 ng/ml



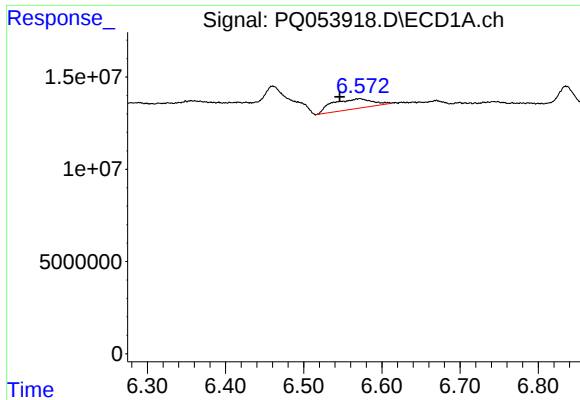
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 12056142
Conc: 15.61 ng/ml



#20 AR-1242-5

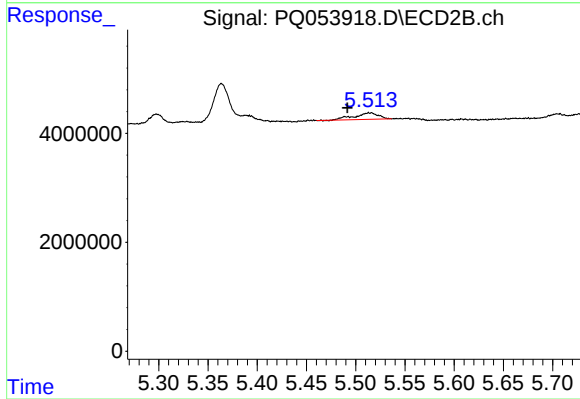
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 27073443
Conc: 48.93 ng/ml



#21 AR-1248-1

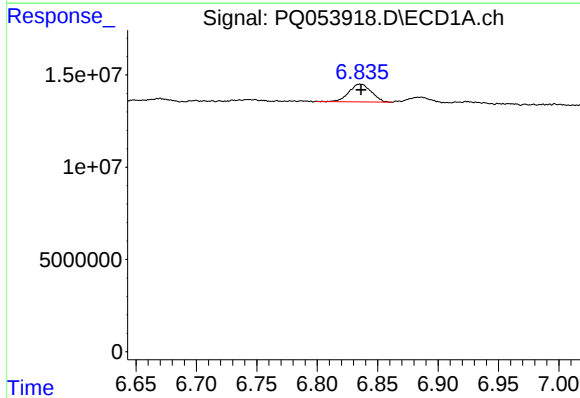
R.T.: 6.572 min
Delta R.T.: 0.026 min
Response: 19469300
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



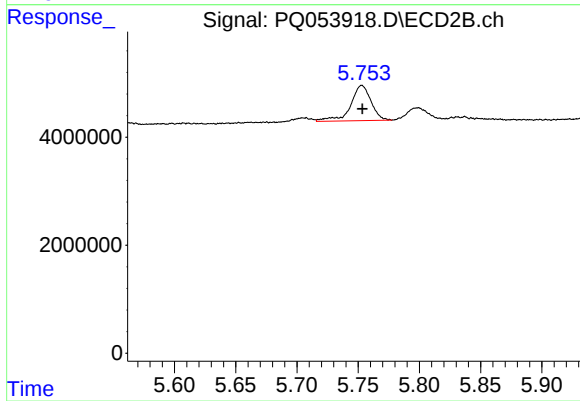
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.024 min
Response: 2031061
Conc: 5.61 ng/ml



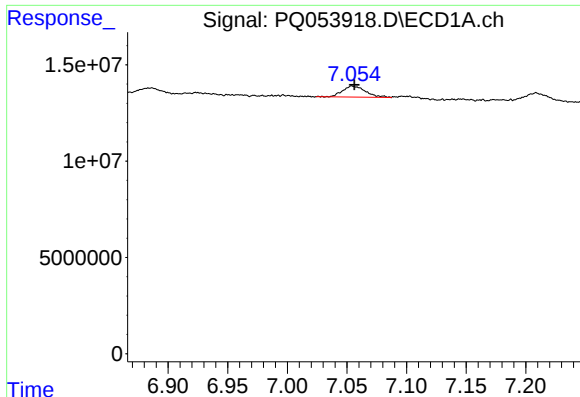
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 12334040
Conc: 13.88 ng/ml



#22 AR-1248-2

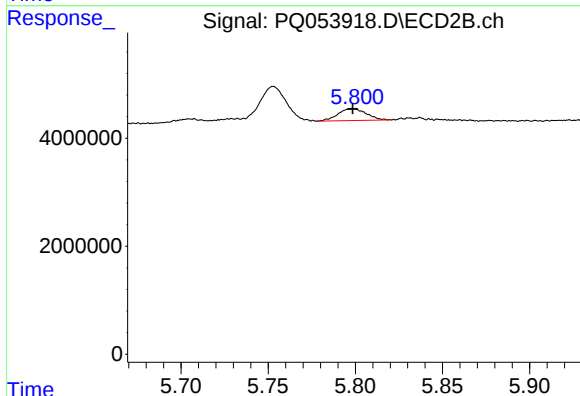
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 7569956
Conc: 14.60 ng/ml



#23 AR-1248-3

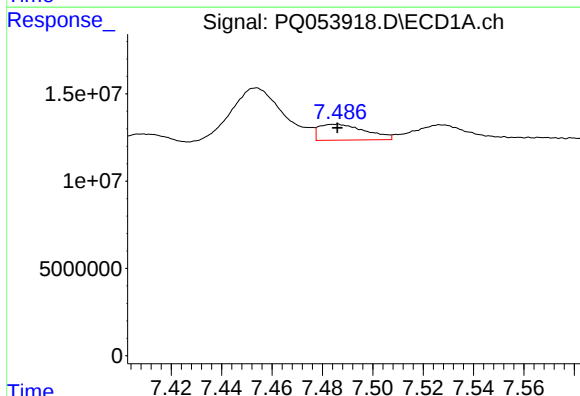
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 7653660
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



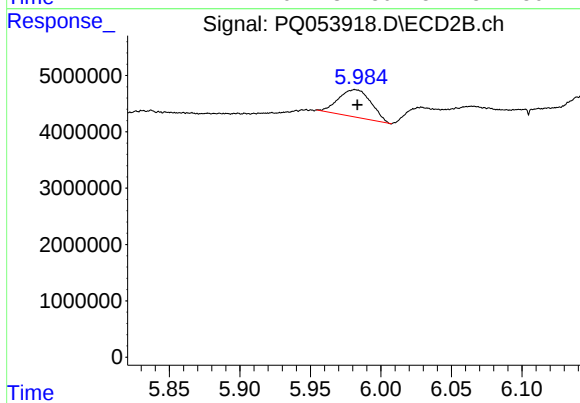
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2468021
Conc: 4.62 ng/ml



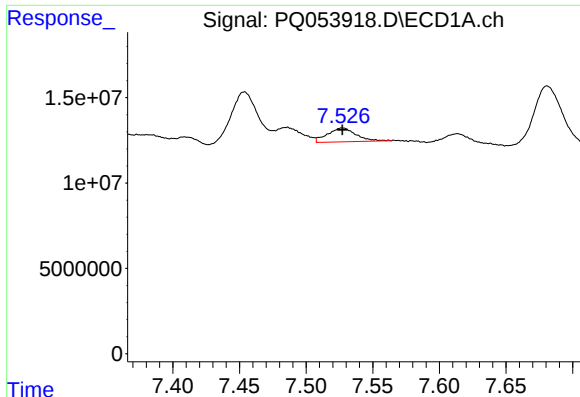
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 11633285
Conc: 9.81 ng/ml



#24 AR-1248-4

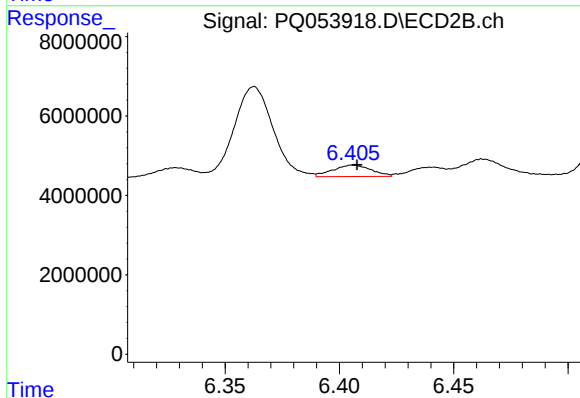
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 7828725
Conc: 12.28 ng/ml



#25 AR-1248-5

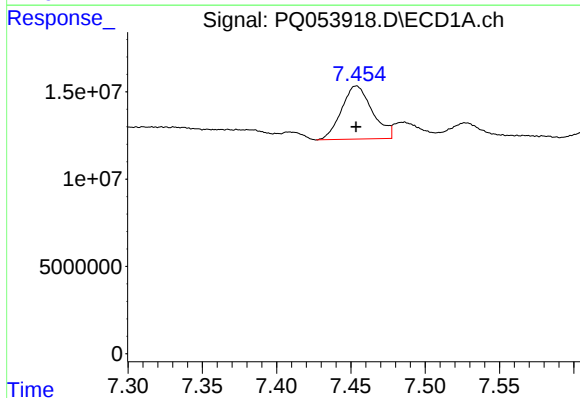
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 12056142
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



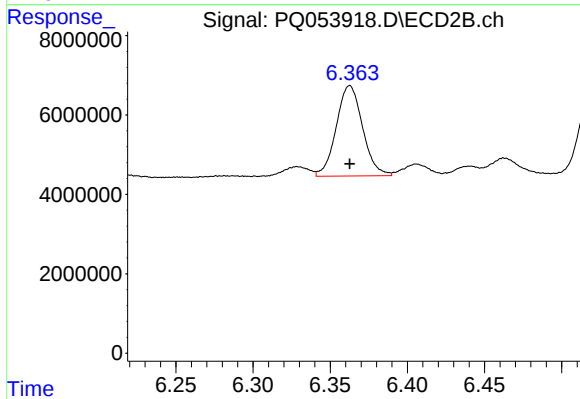
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 3391679
Conc: 4.95 ng/ml



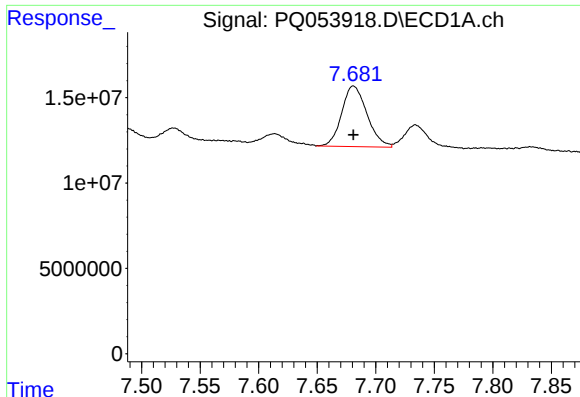
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 43996113
Conc: 27.72 ng/ml



#26 AR-1254-1

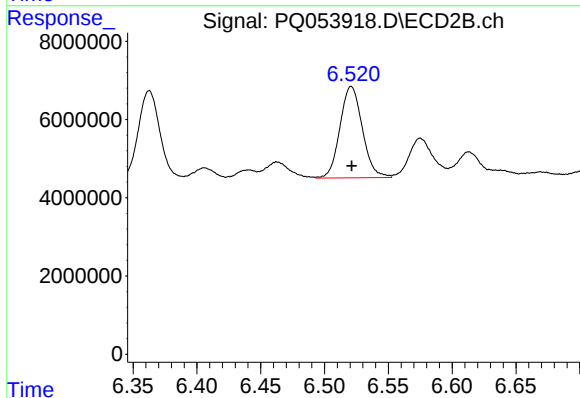
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 27073443
Conc: 18.58 ng/ml



#27 AR-1254-2

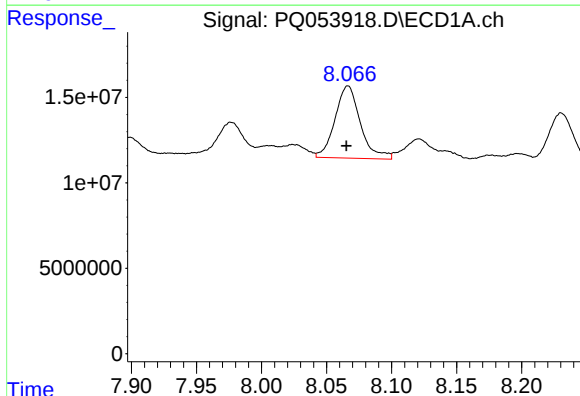
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 53596220
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



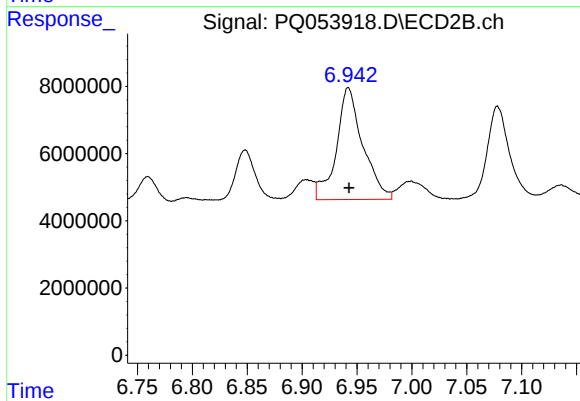
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 28608692
Conc: 22.08 ng/ml



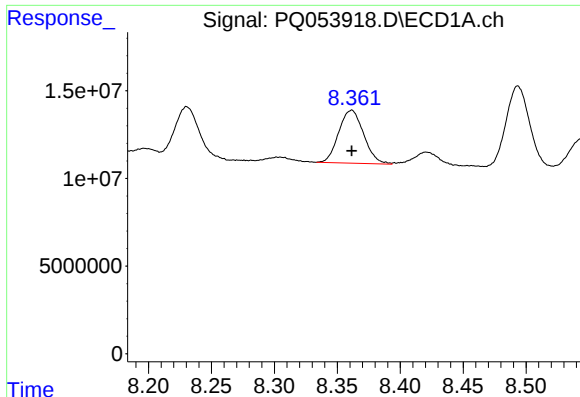
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 57357763
Conc: 22.25 ng/ml



#28 AR-1254-3

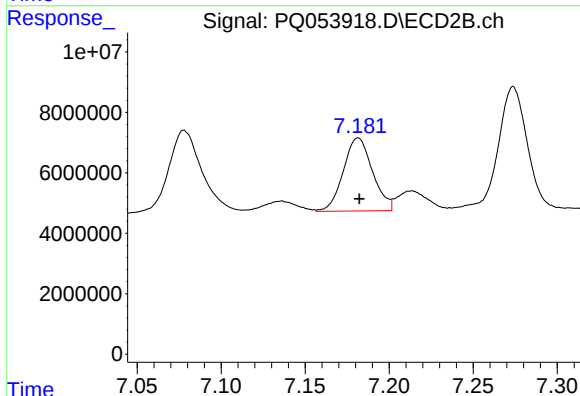
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 55785667
Conc: 26.67 ng/ml



#29 AR-1254-4

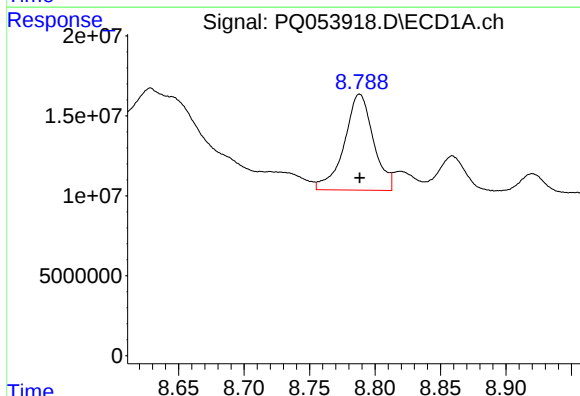
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 41771994
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



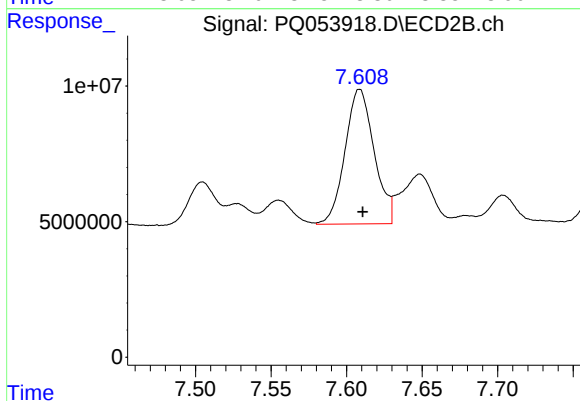
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 29282747
Conc: 21.13 ng/ml



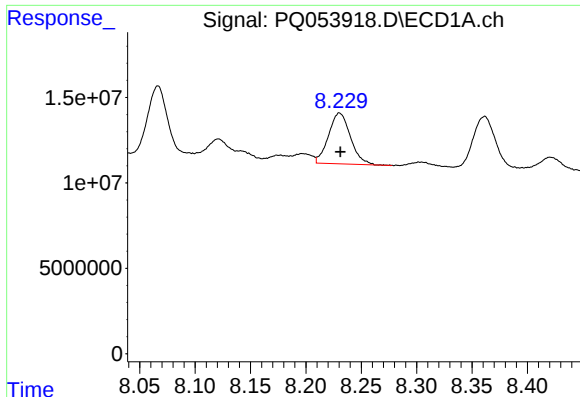
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 92948006
Conc: 46.79 ng/ml



#30 AR-1254-5

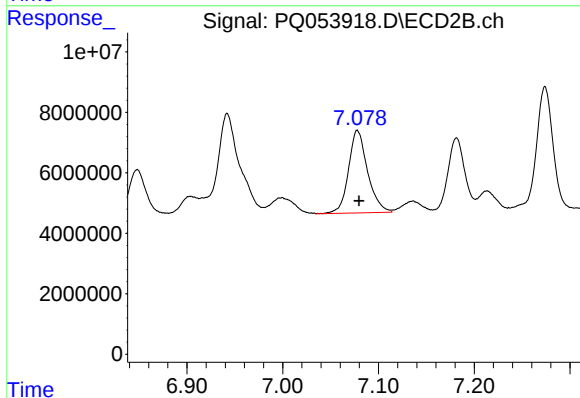
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 66662213
Conc: 34.34 ng/ml



#31 AR-1260-1

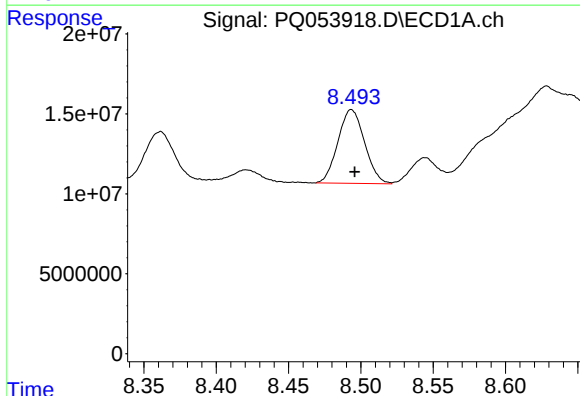
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 40894825
Conc: 36.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



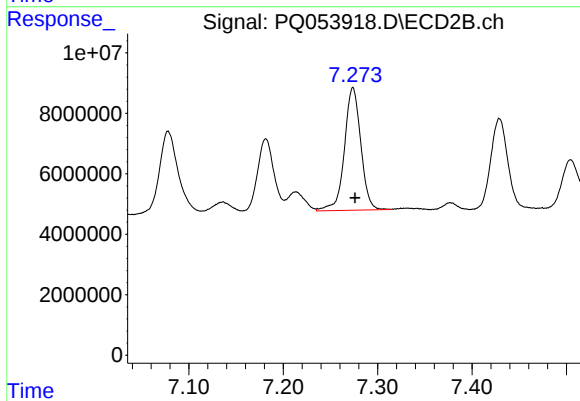
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 37988339
Conc: 44.24 ng/ml



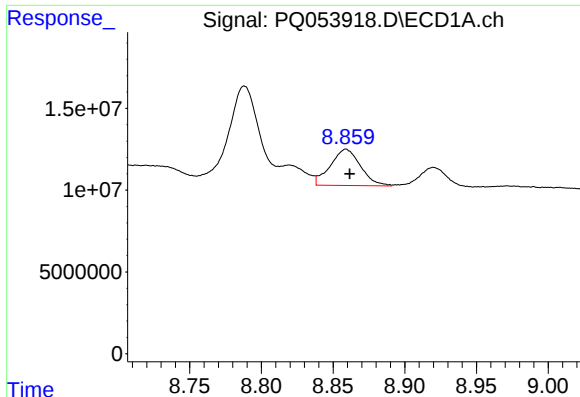
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 59326167
Conc: 42.33 ng/ml



#32 AR-1260-2

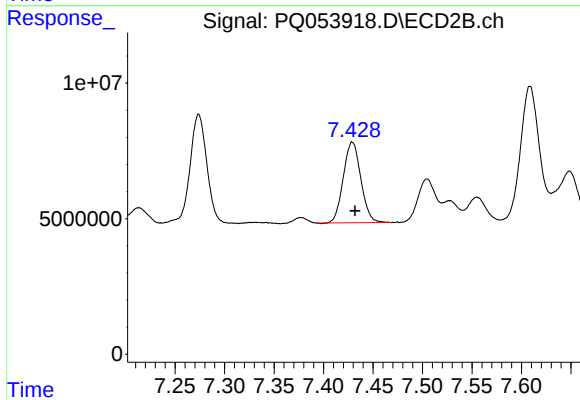
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 48949199
Conc: 39.96 ng/ml



#33 AR-1260-3

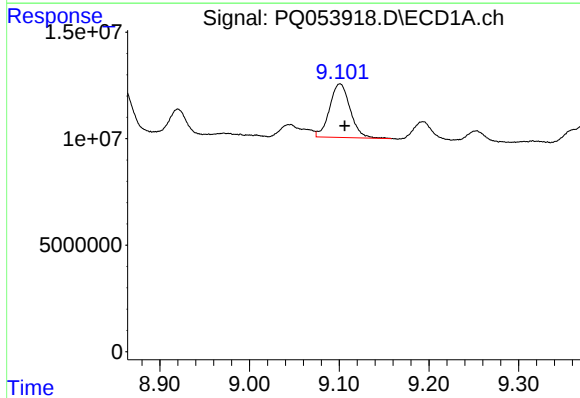
R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 32540688
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



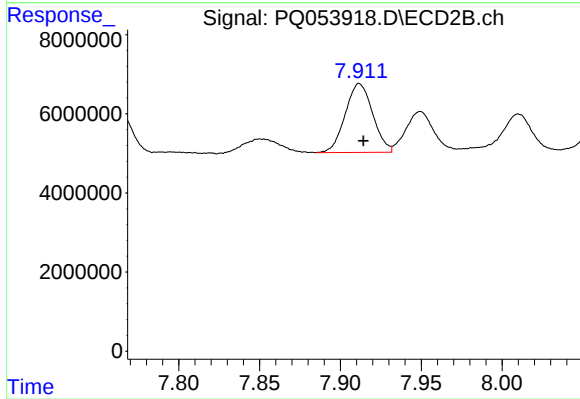
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 36826229
Conc: 36.24 ng/ml



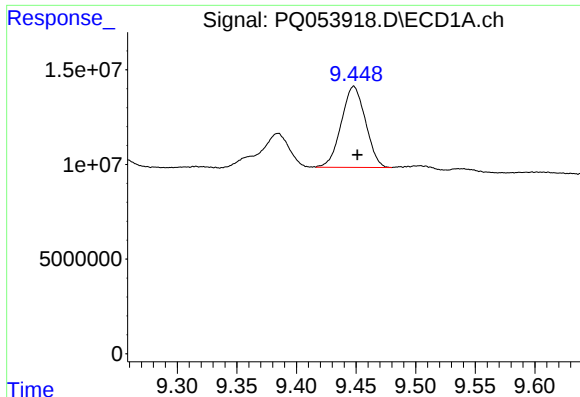
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 40026602
Conc: 38.45 ng/ml



#34 AR-1260-4

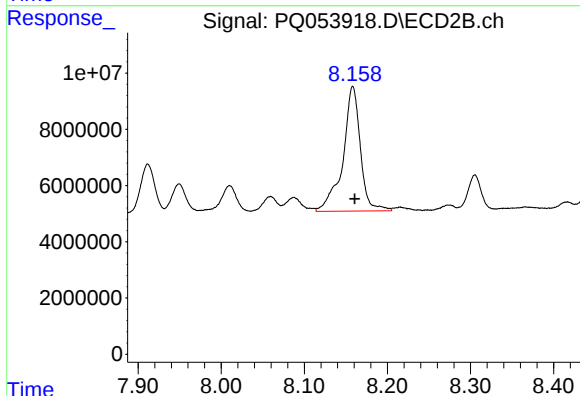
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 20572767
Conc: 23.54 ng/ml



#35 AR-1260-5

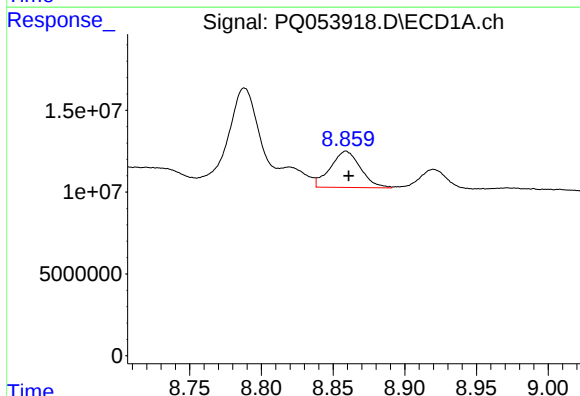
R.T.: 9.448 min
Delta R.T.: -0.003 min
Response: 60426322
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



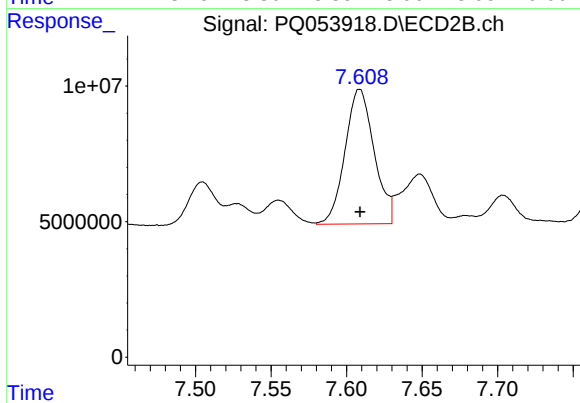
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 65039106
Conc: 27.95 ng/ml



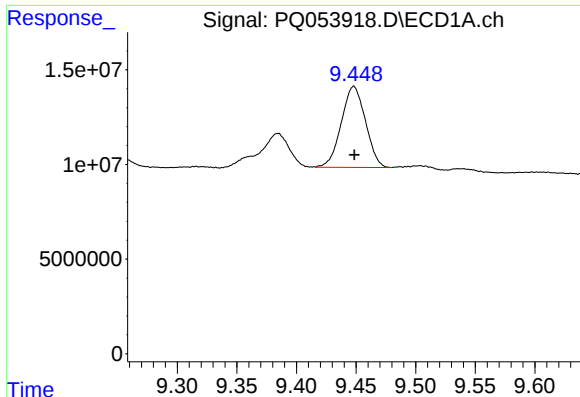
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 32540688
Conc: 18.62 ng/ml



#36 AR-1262-1

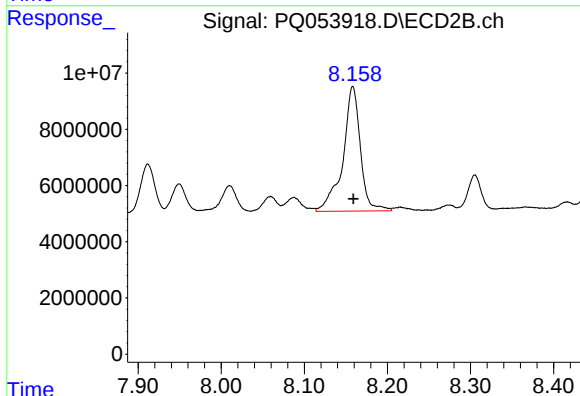
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 66662213
Conc: 106.70 ng/ml



#37 AR-1262-2

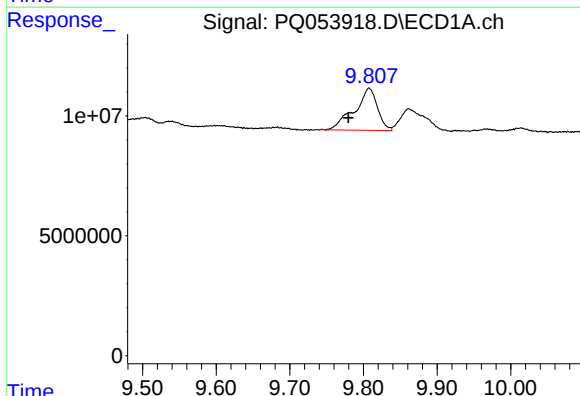
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 60426322
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



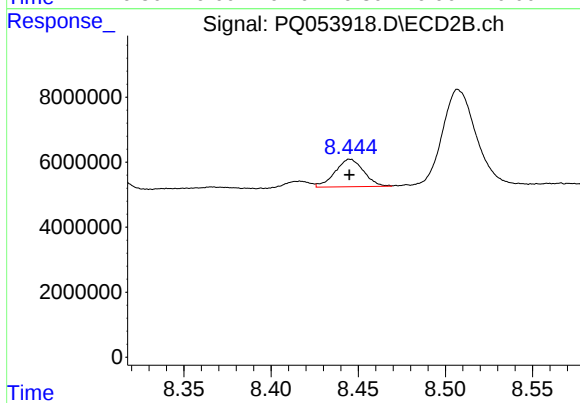
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 65039106
Conc: 25.62 ng/ml



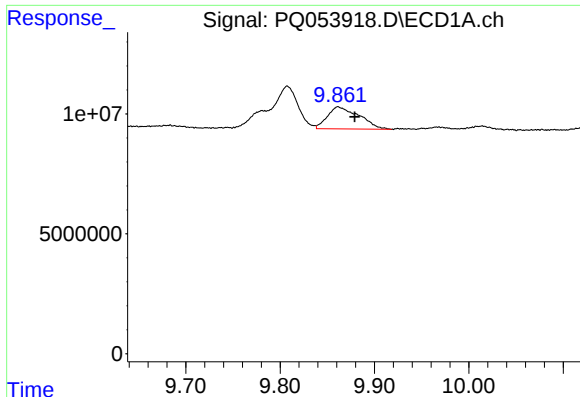
#38 AR-1262-3

R.T.: 9.808 min
Delta R.T.: 0.028 min
Response: 38174295
Conc: 21.13 ng/ml



#38 AR-1262-3

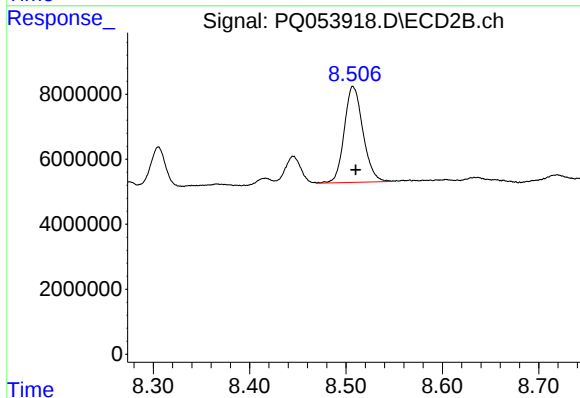
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 9651816
Conc: 9.16 ng/ml



#39 AR-1262-4

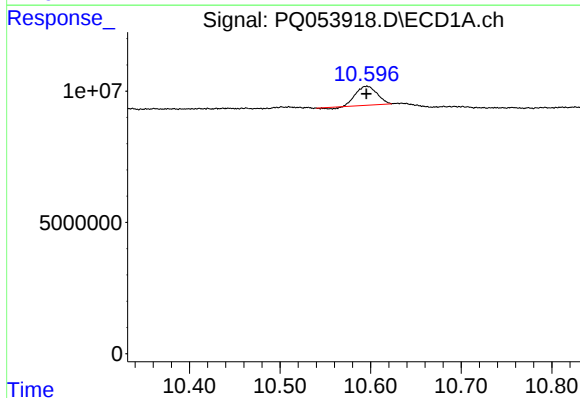
R.T.: 9.861 min
Delta R.T.: -0.018 min
Response: 21576017
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



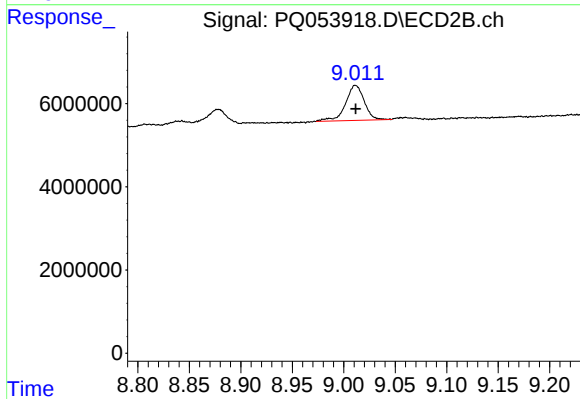
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 39683744
Conc: 23.02 ng/ml



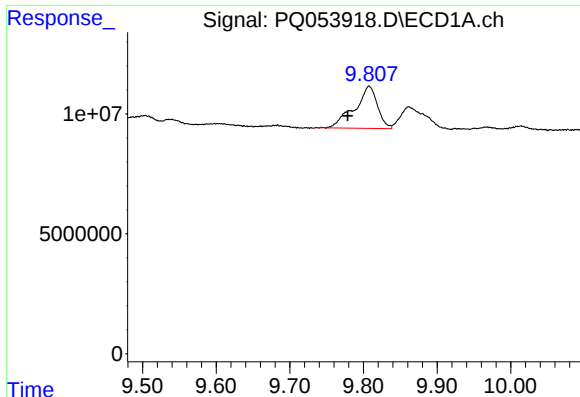
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 11583634
Conc: 11.85 ng/ml



#40 AR-1262-5

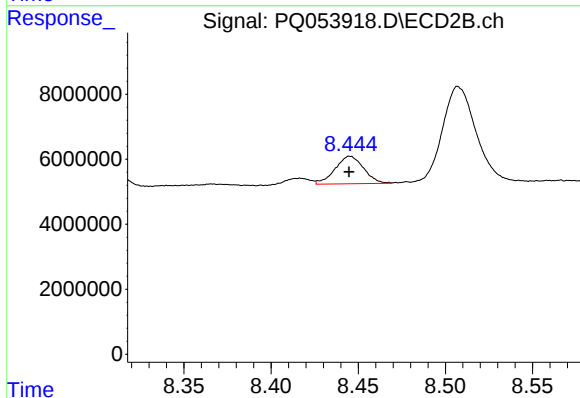
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 10670170
Conc: 14.41 ng/ml



#41 AR-1268-1

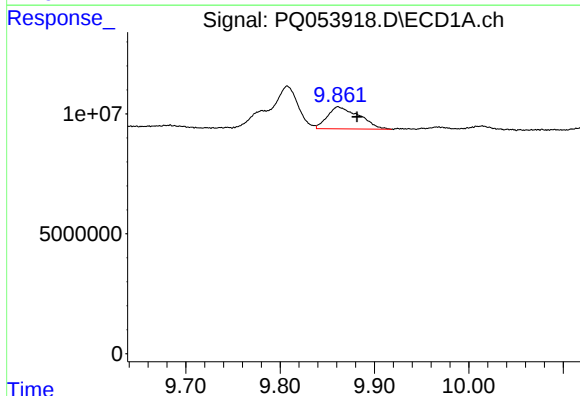
R.T.: 9.808 min
Delta R.T.: 0.029 min
Response: 38174295
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



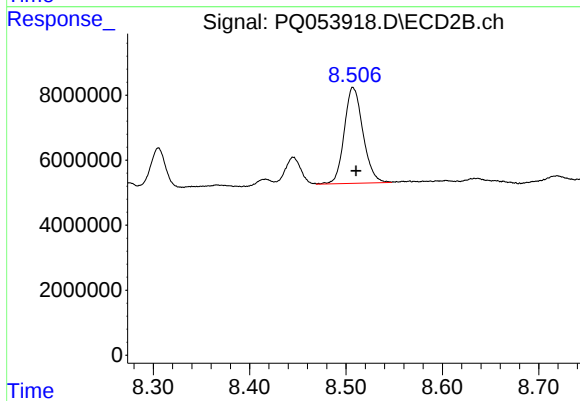
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 9651816
Conc: 3.01 ng/ml



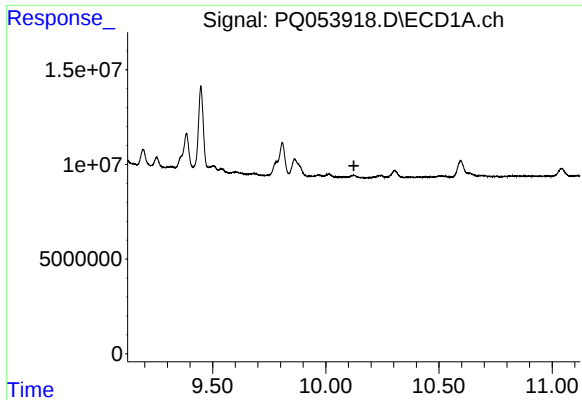
#42 AR-1268-2

R.T.: 9.861 min
Delta R.T.: -0.020 min
Response: 21576017
Conc: 6.70 ng/ml



#42 AR-1268-2

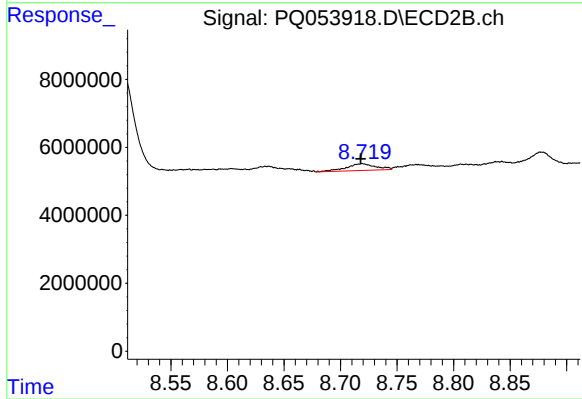
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 39683744
Conc: 14.80 ng/ml



#43 AR-1268-3

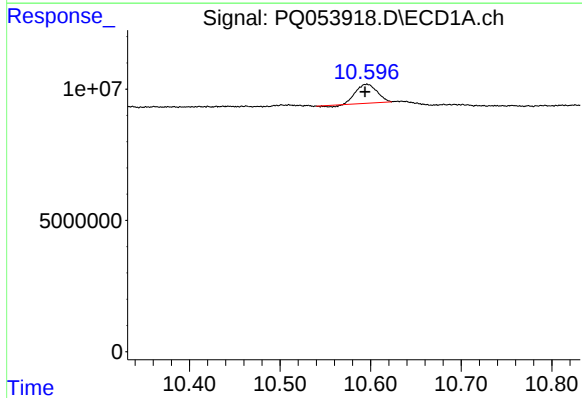
R.T.: 0.000 min
Exp R.T.: 10.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



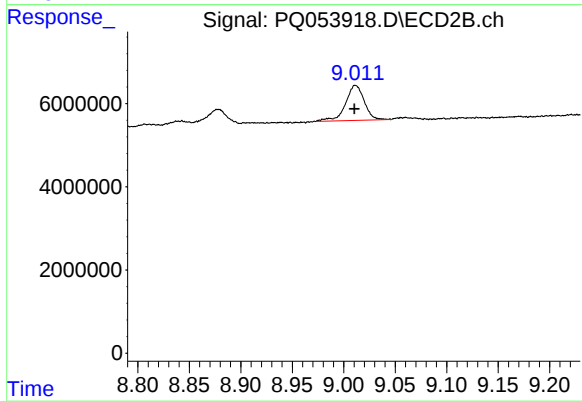
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 3545850
Conc: 1.53 ng/ml



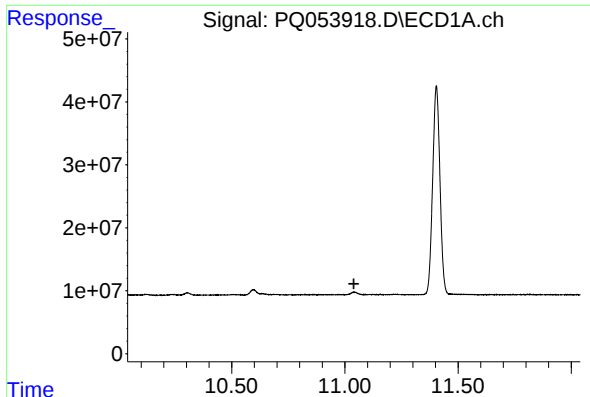
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 11583634
Conc: 10.30 ng/ml



#44 AR-1268-4

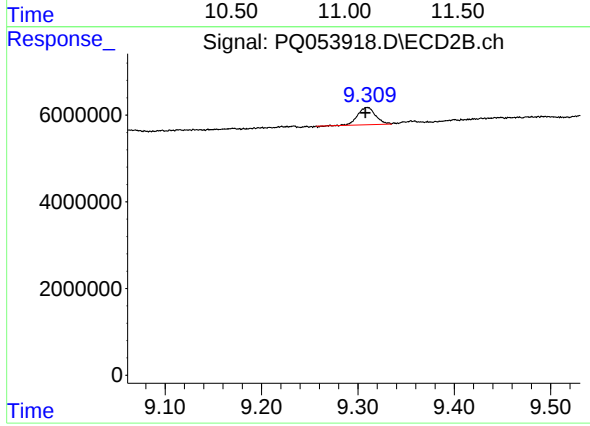
R.T.: 9.011 min
Delta R.T.: 0.001 min
Response: 10670170
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 5088486
Conc: 0.82 ng/ml