

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
 Data File : PQ053919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 13:04
 Operator : DD\AJ
 Sample : M2679-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:14:11 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	423.2E6	239.9E6	15.713	16.075
2)	SA Decachlor...	11.403	9.565	848.8E6	568.8E6	41.462	49.552
Target Compounds							
3)	L1 AR-1016-1	6.563	0.000	22117894	0	24.415	N.D. #
4)	L1 AR-1016-2	6.563	0.000	22117894	0	15.020	N.D. #
5)	L1 AR-1016-3	0.000	5.753f	0	4034434	N.D.	9.492 #
6)	L1 AR-1016-4	0.000	5.753	0	4034434	N.D.	11.725 #
7)	L1 AR-1016-5	0.000	5.985	0	5006449	N.D.	11.534 #
8)	L2 AR-1221-1	5.524f	4.438f	46745008	4270938	162.617	25.905 #
9)	L2 AR-1221-2	5.574	4.571	13840785	37608962	70.417	326.996 #
12)	L3 AR-1232-2	6.241	0.000	25631310	0	80.986	N.D. #
13)	L3 AR-1232-3	6.563	5.753f	22117894	4034434	33.311	21.557 #
14)	L3 AR-1232-4	0.000	5.787	0	2823363	N.D.	17.329 #
15)	L3 AR-1232-5	6.834	5.985	7286431	5006449	31.481	28.779
16)	L4 AR-1242-1	6.563	0.000	22117894	0	26.054	N.D. #
17)	L4 AR-1242-2	6.563	0.000	22117894	0	15.424	N.D. #
18)	L4 AR-1242-3	0.000	5.753f	0	4034434	N.D.	9.736 #
19)	L4 AR-1242-4	0.000	5.787	0	2823363	N.D.	7.068 #
20)	L4 AR-1242-5	7.527	6.362	9521726	14973901	12.325	27.060 #
21)	L5 AR-1248-1	6.563	0.000	22117894	0	37.916	N.D. #
22)	L5 AR-1248-2	6.834	5.753	7286431	4034434	8.198	7.782
23)	L5 AR-1248-3	0.000	5.787	0	2823363	N.D.	5.284 #
24)	L5 AR-1248-4	7.486	5.985	10049409	5006449	8.475	7.855
25)	L5 AR-1248-5	7.527	6.405	9521726	3649507	7.983	5.330 #
26)	L6 AR-1254-1	7.454	6.362	28905181	14973901	18.213	10.279 #
27)	L6 AR-1254-2	7.682	6.521	29324727	18434309	11.741	14.230
28)	L6 AR-1254-3	8.066	6.942	27004434	32311032	10.477	15.449 #
29)	L6 AR-1254-4	8.361	7.181	23655227	15869706	11.845	11.452
30)	L6 AR-1254-5	8.788	7.609	49235428	38022352	24.784	19.589
31)	L7 AR-1260-1	8.230	7.078	27150262	25102875	24.064	29.235
32)	L7 AR-1260-2	8.494	7.274	33705153	28892655	24.047	23.584
33)	L7 AR-1260-3	8.859	7.429	16689233	21790780	15.029	21.444 #
34)	L7 AR-1260-4	9.102	7.912	25648427	11848912	24.636	13.556 #
35)	L7 AR-1260-5	9.448	8.158	38354878	36292674	16.733	15.596
36)	L8 AR-1262-1	8.859	7.609	16689233	38022352	9.552	60.857 #
37)	L8 AR-1262-2	9.448	8.158	38354878	36292674	13.647	14.294
38)	L8 AR-1262-3	9.806	8.445	23374381	5575642	12.938	5.293 #
39)	L8 AR-1262-4	9.861	8.508	13611062	23730923	9.657	13.768 #
40)	L8 AR-1262-5	10.592	9.011	7729076	6598206	7.906	8.910
41)	L9 AR-1268-1	9.806	8.445	23374381	5575642	6.409	1.737 #
42)	L9 AR-1268-2	9.861	8.508	13611062	23730923	4.226	8.850 #
43)	L9 AR-1268-3	0.000	8.724	0	3043613	N.D.	1.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
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 Acq On : 17 Jun 2021 13:04
 Operator : DD\AJ
 Sample : M2679-09
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 00:14:11 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	10.592	9.011	7729076	6598206	6.871	7.711
45) L9	AR-1268-5	0.000	9.309	0	5090406	N.D.	0.825 #

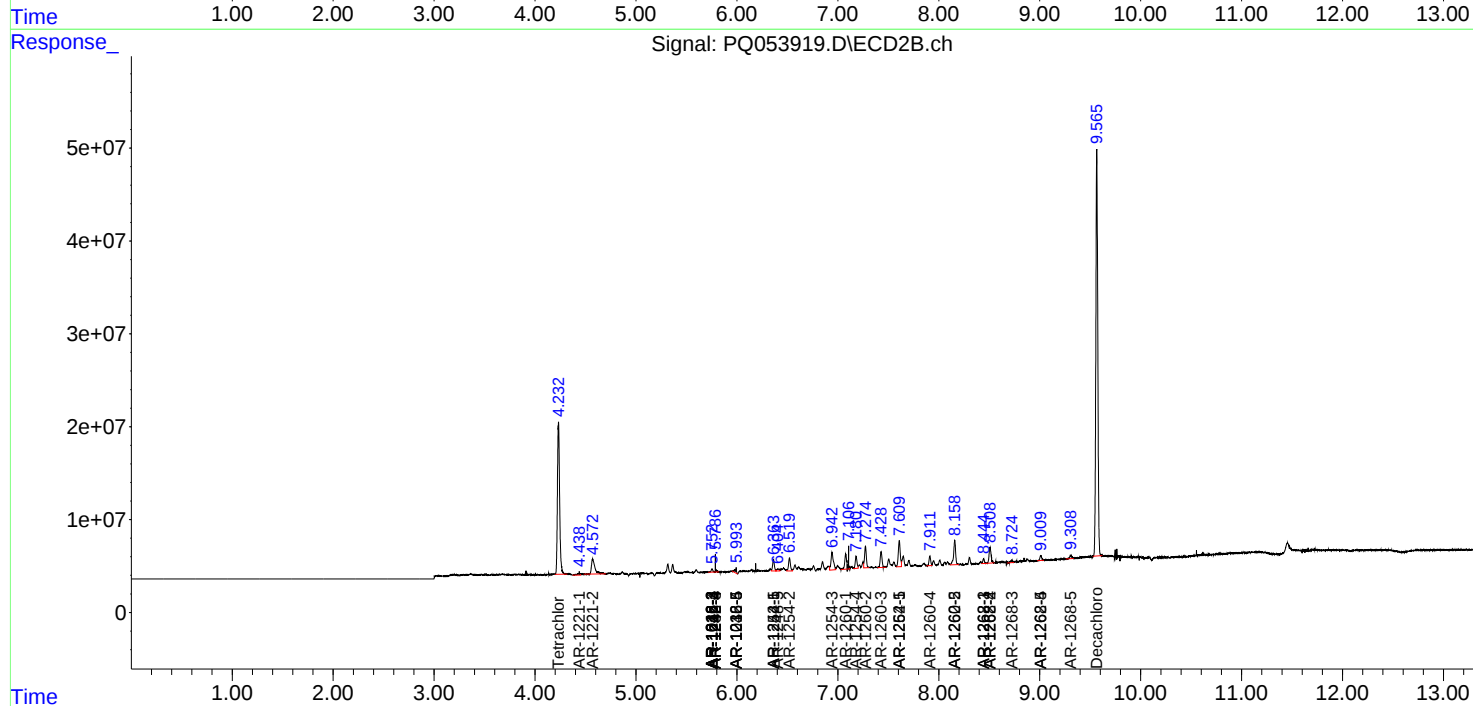
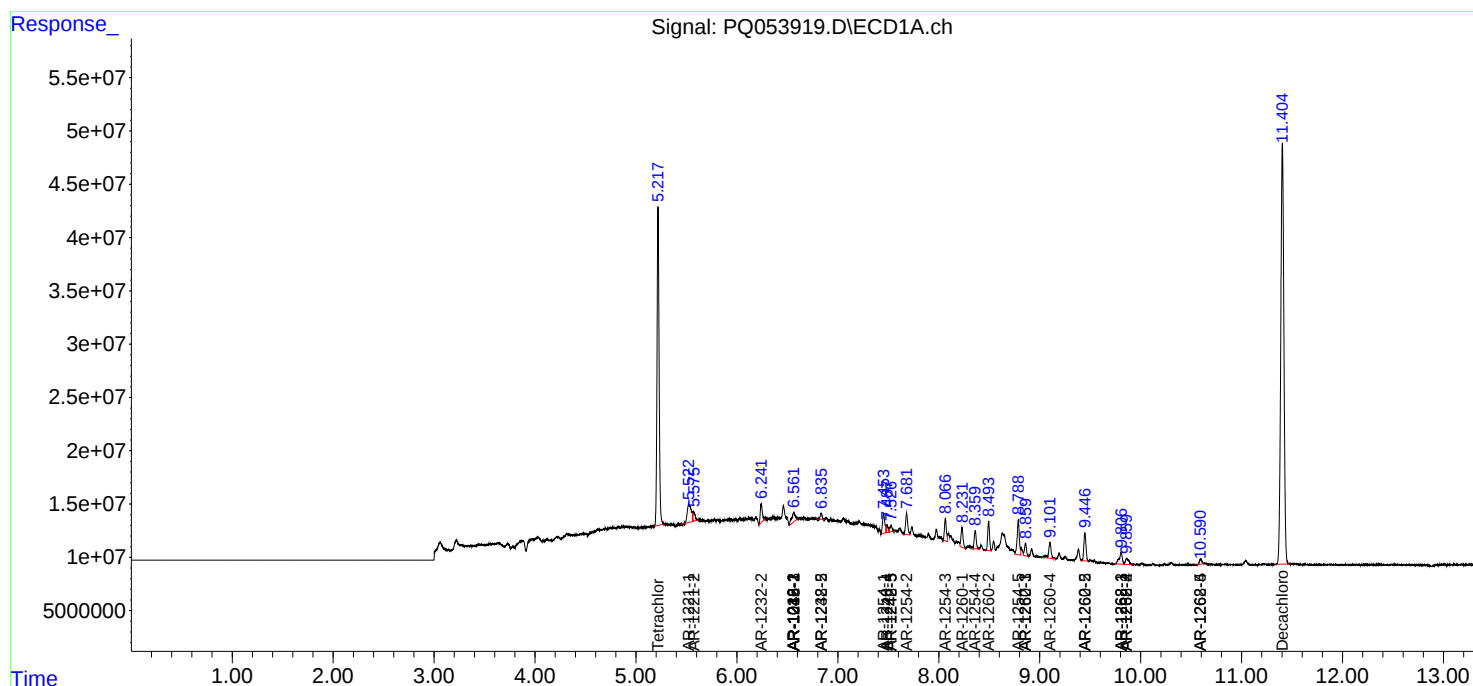
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

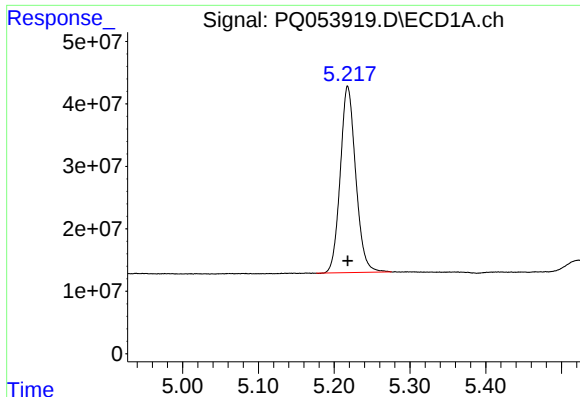
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061721\
Data File : PQ053919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 13:04
Operator : DD\AJ
Sample : M2679-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 00:14:11 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

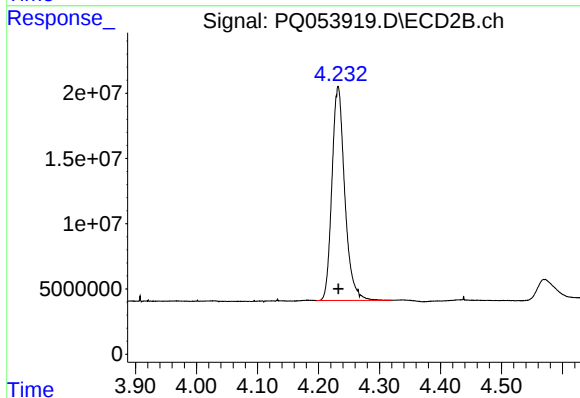




#1 Tetrachloro-m-xylene

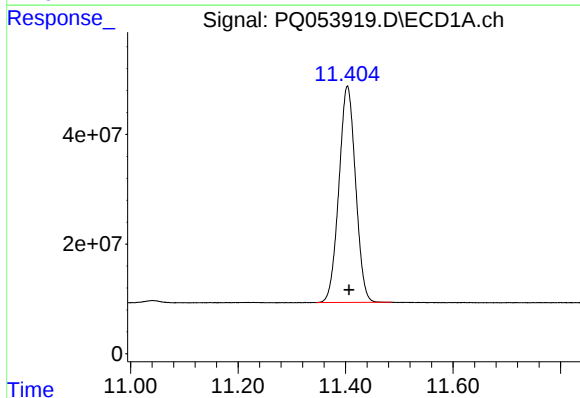
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 423224468
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



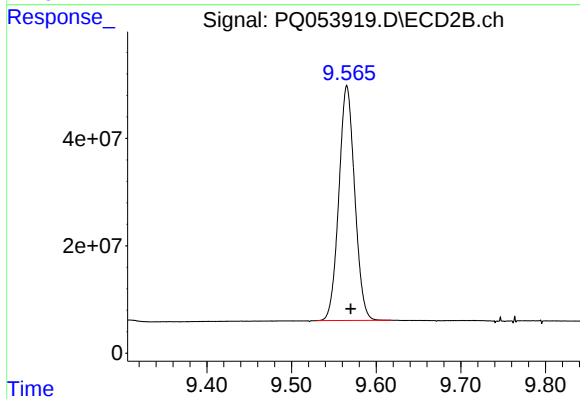
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 239872778
Conc: 16.07 ng/ml



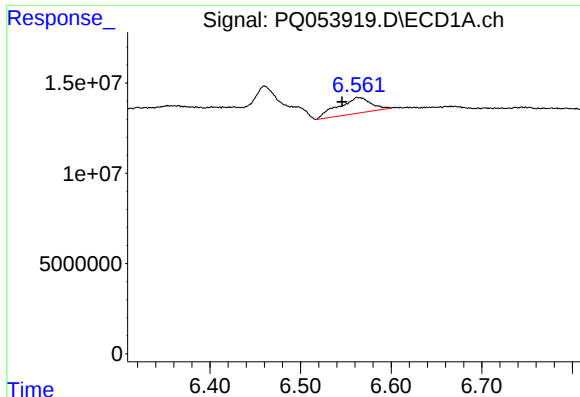
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.003 min
Response: 848805860
Conc: 41.46 ng/ml



#2 Decachlorobiphenyl

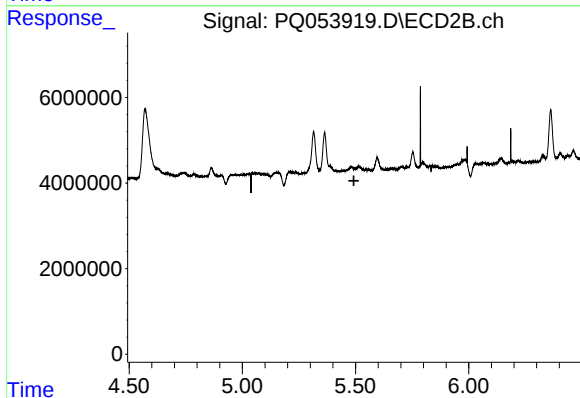
R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 568765197
Conc: 49.55 ng/ml



#3 AR-1016-1

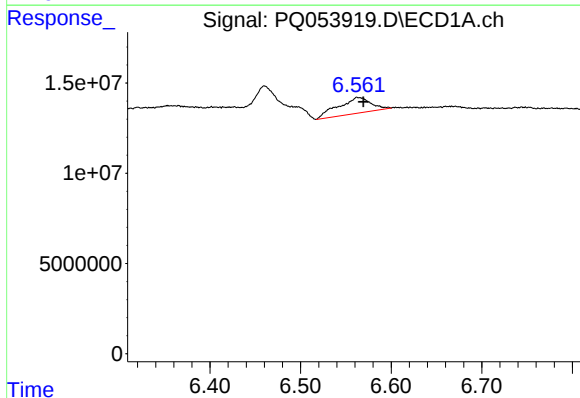
R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 22117894
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



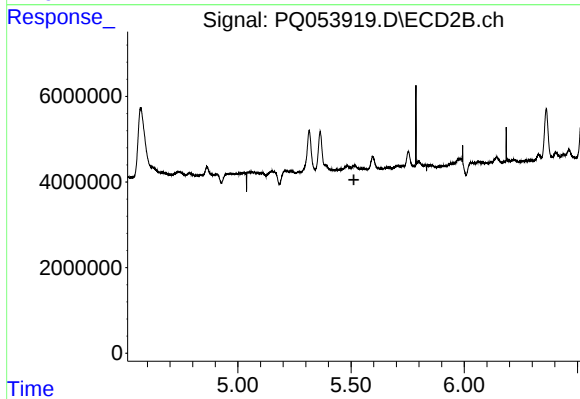
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



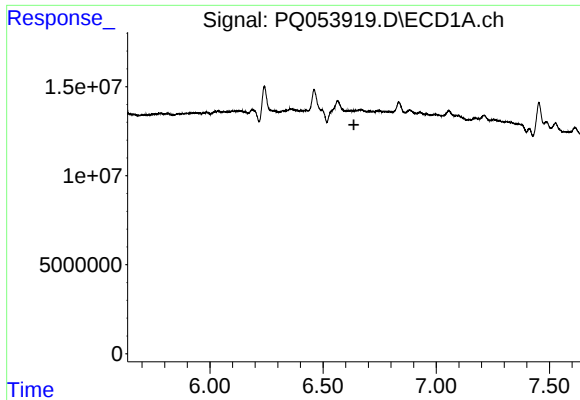
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 22117894
Conc: 15.02 ng/ml



#4 AR-1016-2

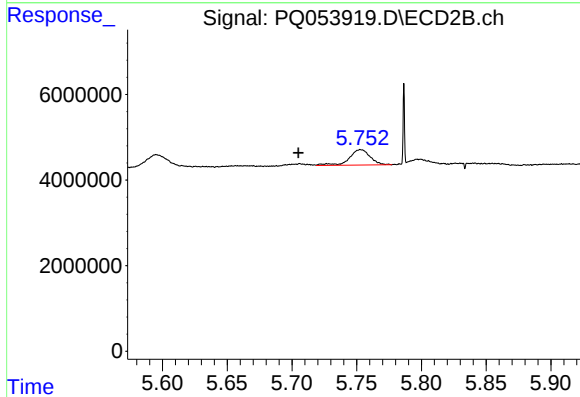
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#5 AR-1016-3

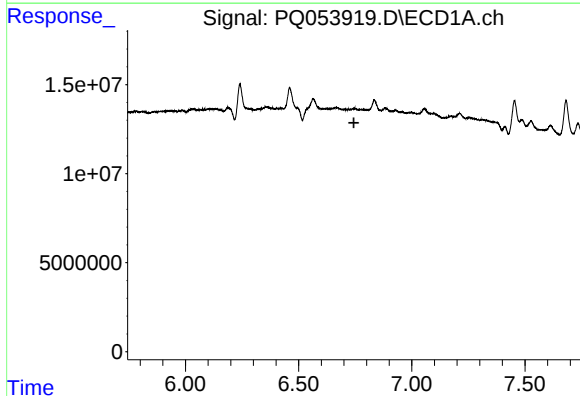
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



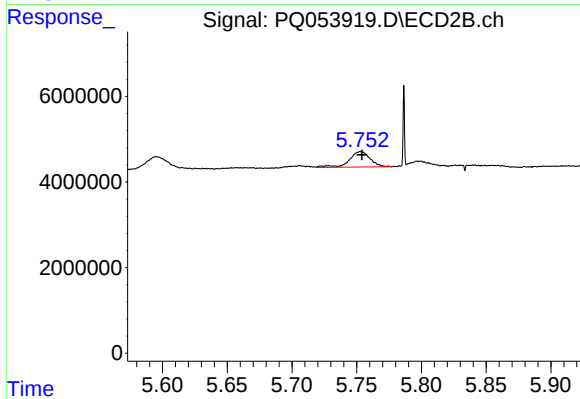
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.048 min
Response: 4034434
Conc: 9.49 ng/ml



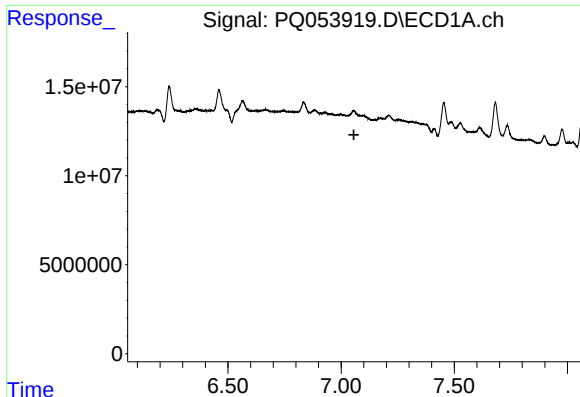
#6 AR-1016-4

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



#6 AR-1016-4

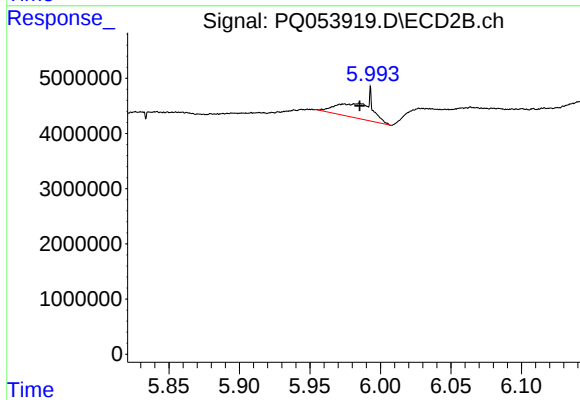
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 4034434
Conc: 11.72 ng/ml



#7 AR-1016-5

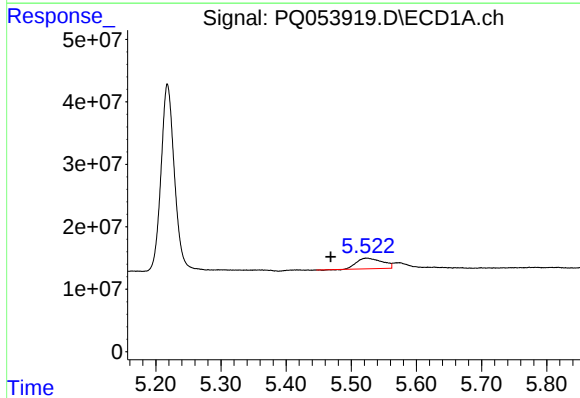
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



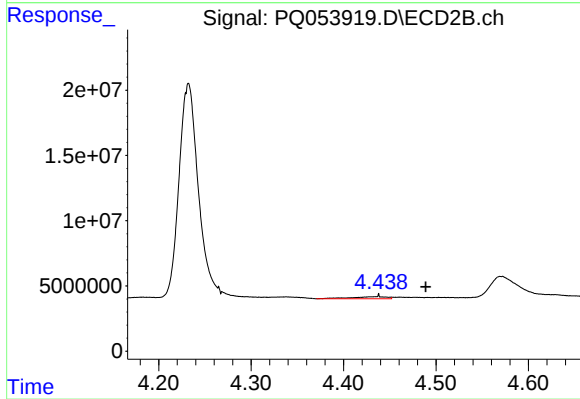
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 5006449
Conc: 11.53 ng/ml



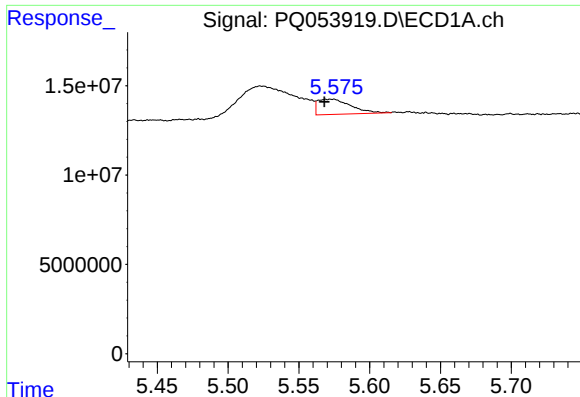
#8 AR-1221-1

R.T.: 5.524 min
Delta R.T.: 0.055 min
Response: 46745008
Conc: 162.62 ng/ml



#8 AR-1221-1

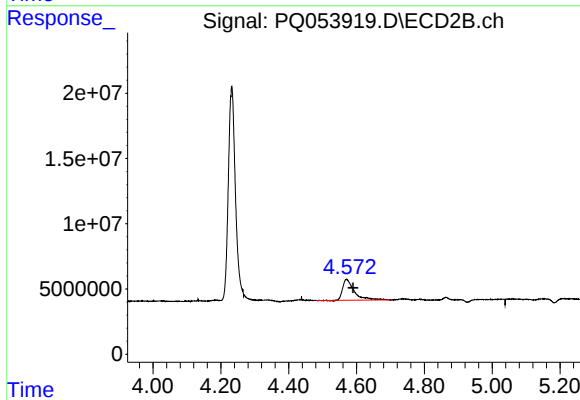
R.T.: 4.438 min
Delta R.T.: -0.051 min
Response: 4270938
Conc: 25.90 ng/ml



#9 AR-1221-2

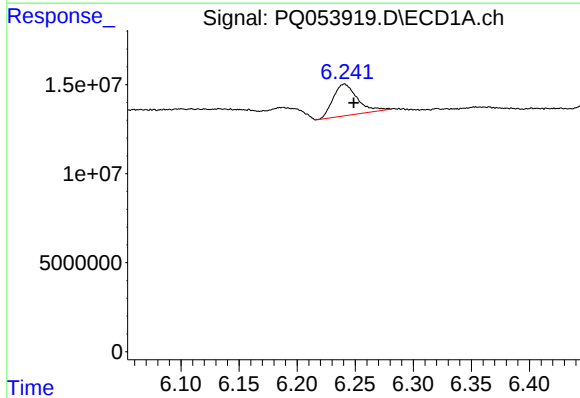
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 13840785
Conc: 70.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



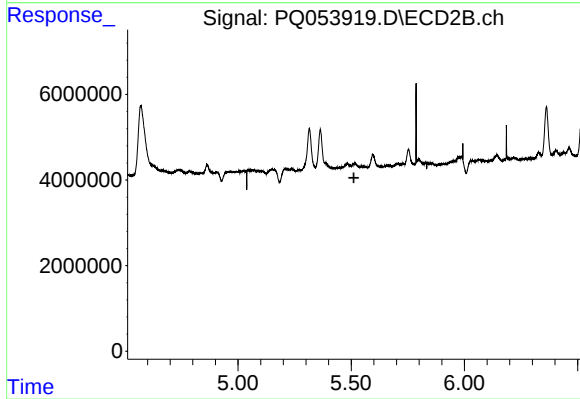
#9 AR-1221-2

R.T.: 4.571 min
Delta R.T.: -0.019 min
Response: 37608962
Conc: 327.00 ng/ml



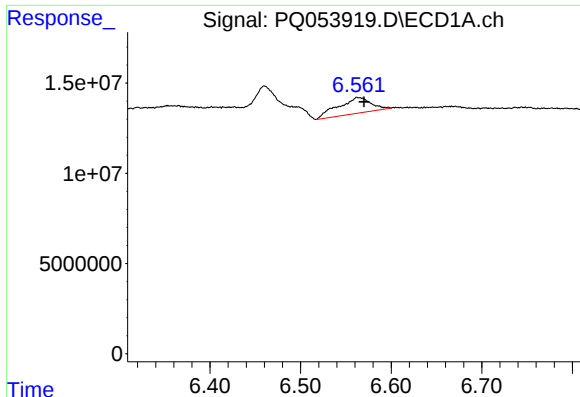
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 25631310
Conc: 80.99 ng/ml



#12 AR-1232-2

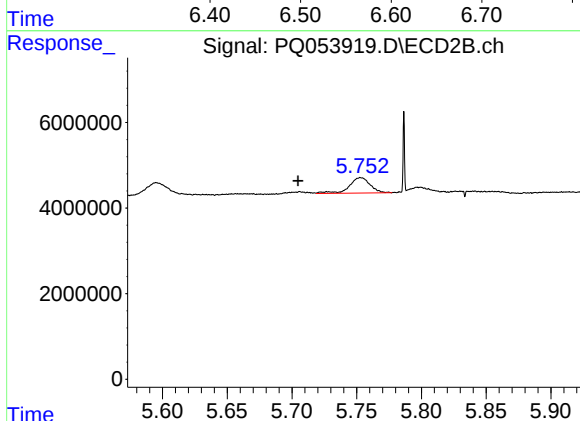
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#13 AR-1232-3

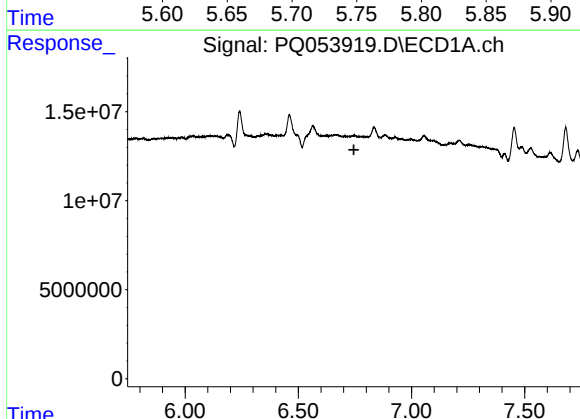
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 22117894
Conc: 33.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



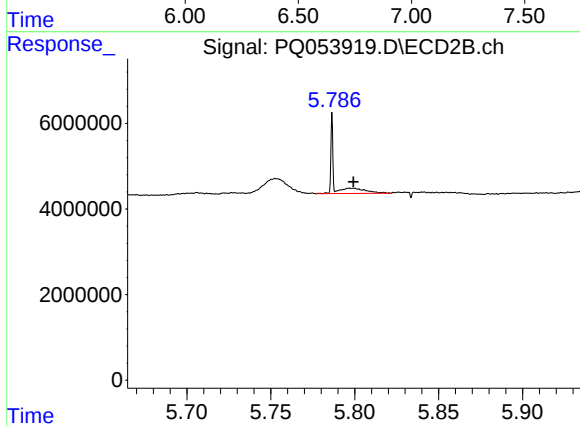
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.048 min
Response: 4034434
Conc: 21.56 ng/ml



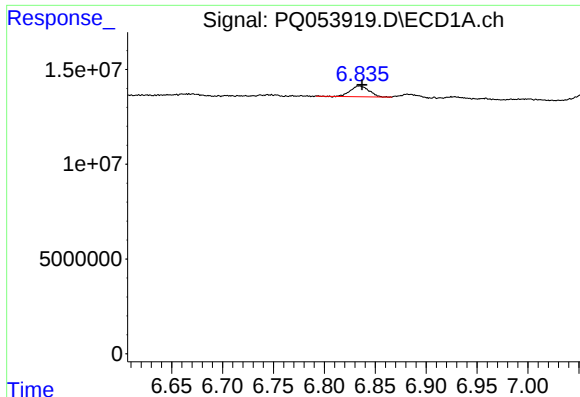
#14 AR-1232-4

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



#14 AR-1232-4

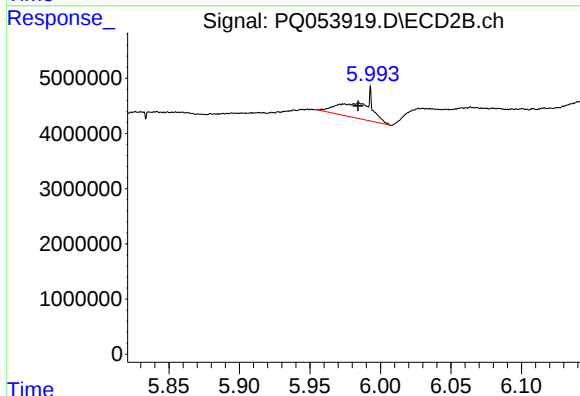
R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 2823363
Conc: 17.33 ng/ml



#15 AR-1232-5

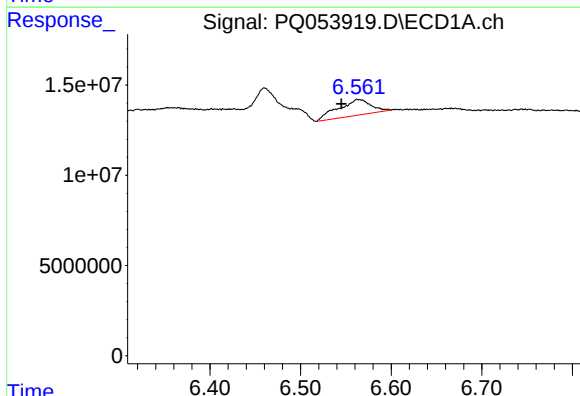
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 7286431
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



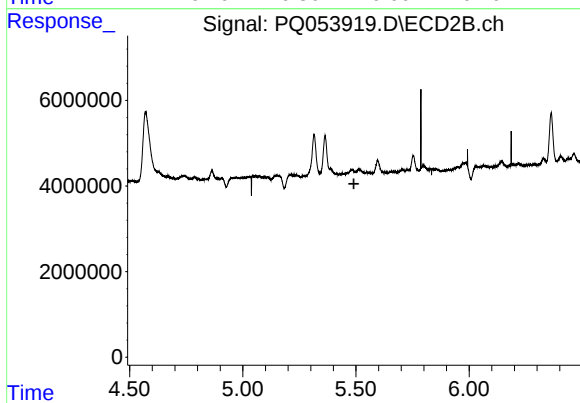
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 5006449
Conc: 28.78 ng/ml



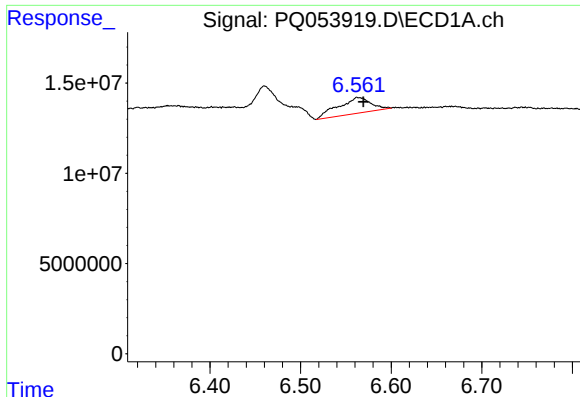
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: 22117894
Conc: 26.05 ng/ml



#16 AR-1242-1

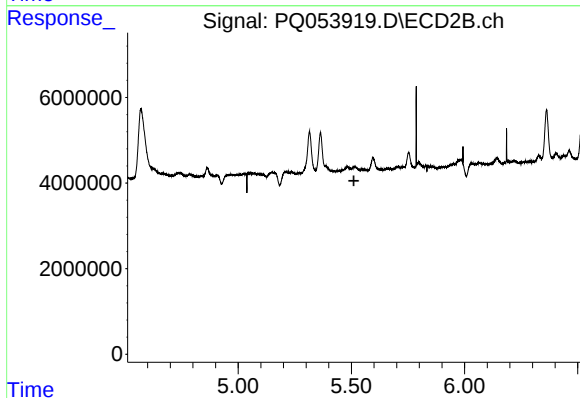
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#17 AR-1242-2

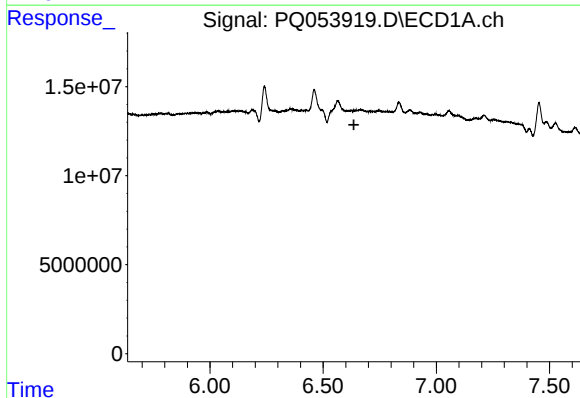
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 22117894
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



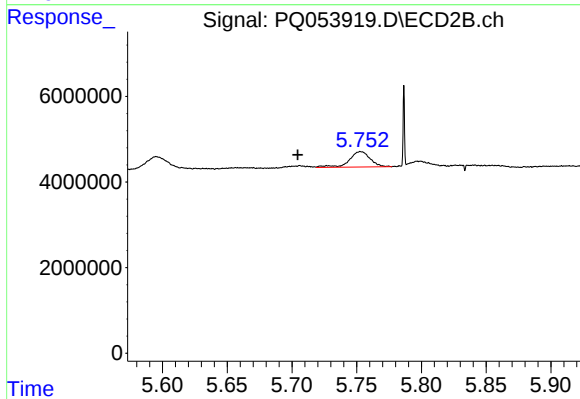
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



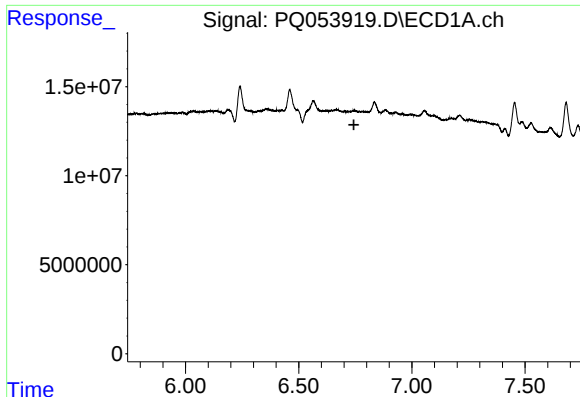
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

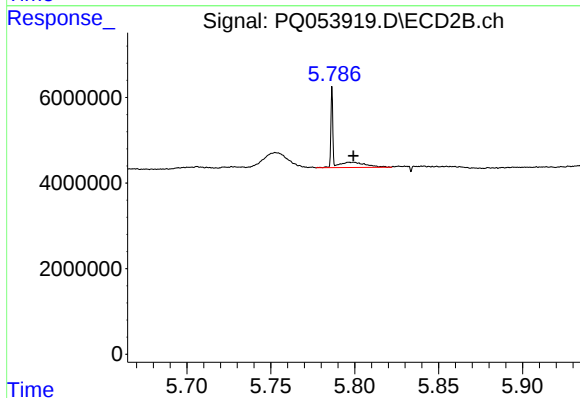
R.T.: 5.753 min
Delta R.T.: 0.049 min
Response: 4034434
Conc: 9.74 ng/ml



#19 AR-1242-4

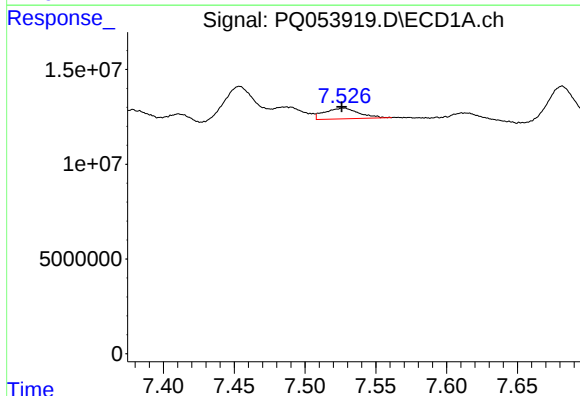
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



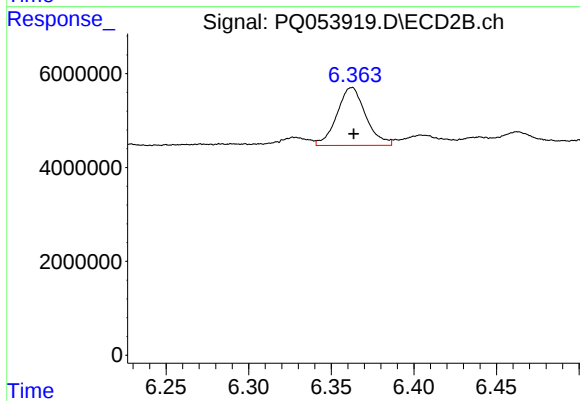
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 2823363
Conc: 7.07 ng/ml



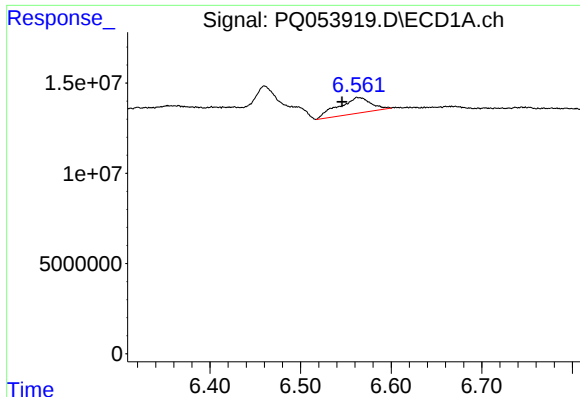
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 9521726
Conc: 12.32 ng/ml



#20 AR-1242-5

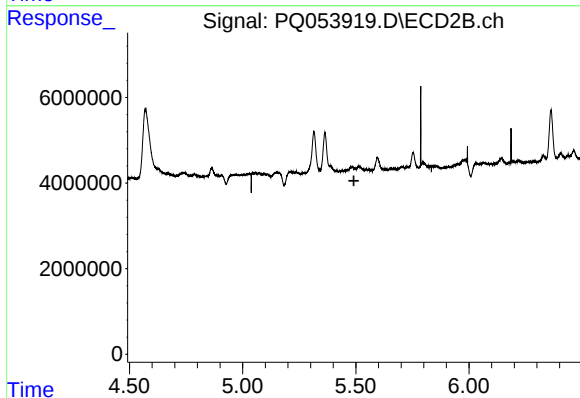
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 14973901
Conc: 27.06 ng/ml



#21 AR-1248-1

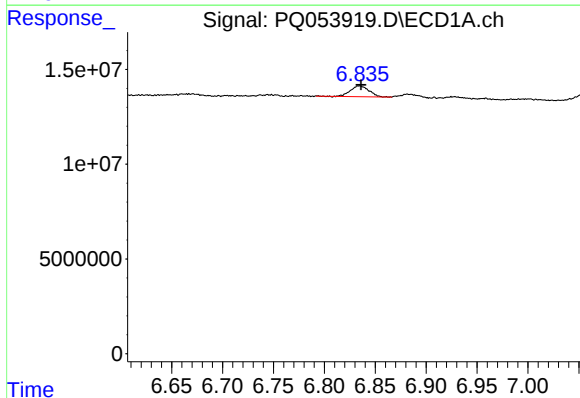
R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 22117894
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



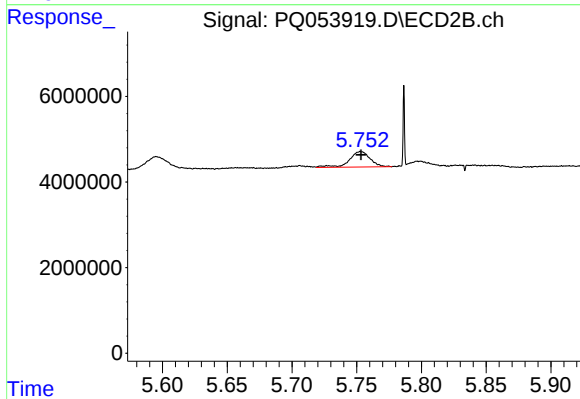
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



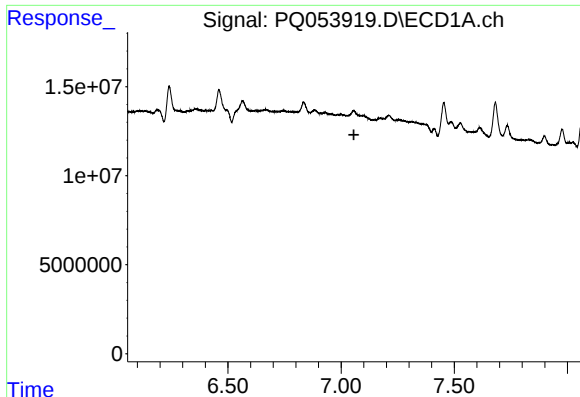
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 7286431
Conc: 8.20 ng/ml



#22 AR-1248-2

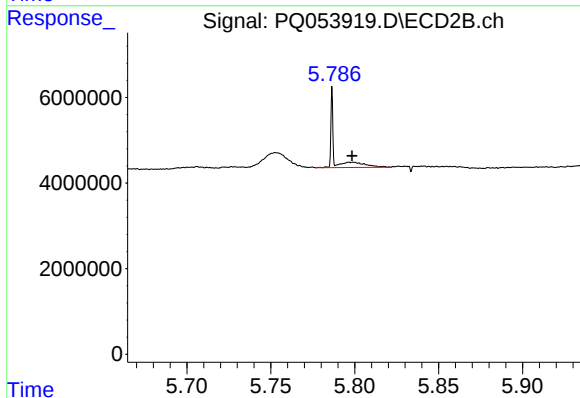
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4034434
Conc: 7.78 ng/ml



#23 AR-1248-3

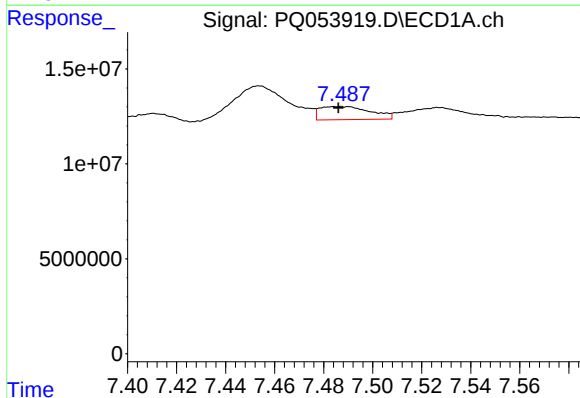
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



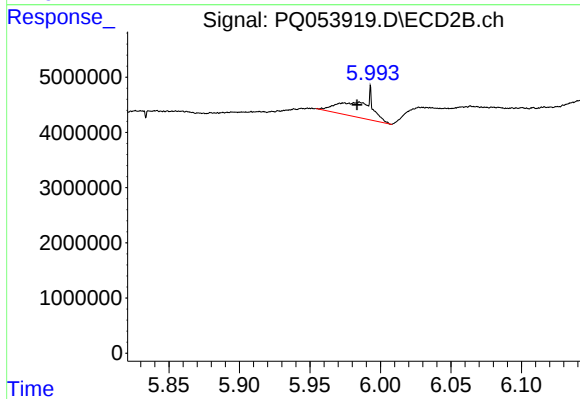
#23 AR-1248-3

R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 2823363
Conc: 5.28 ng/ml



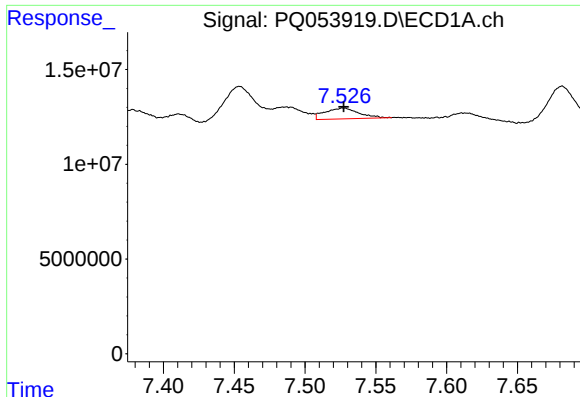
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 10049409
Conc: 8.47 ng/ml



#24 AR-1248-4

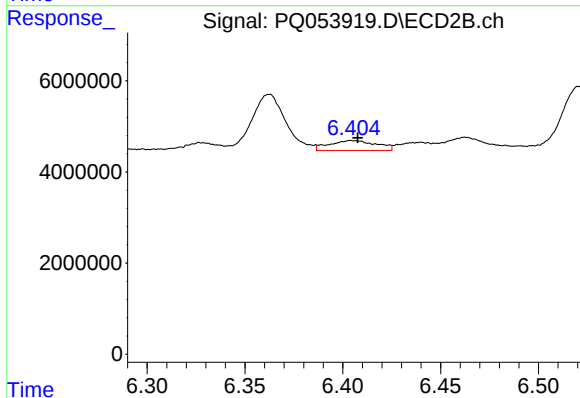
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 5006449
Conc: 7.86 ng/ml



#25 AR-1248-5

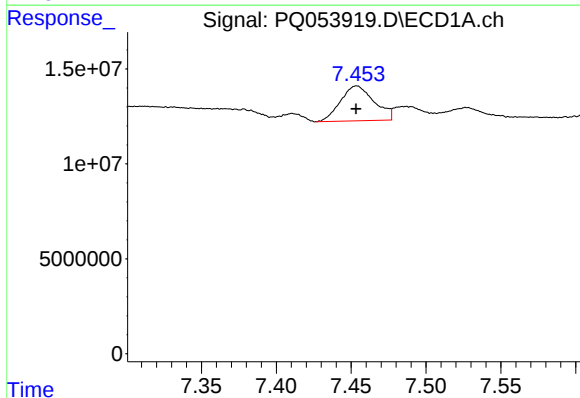
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 9521726
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



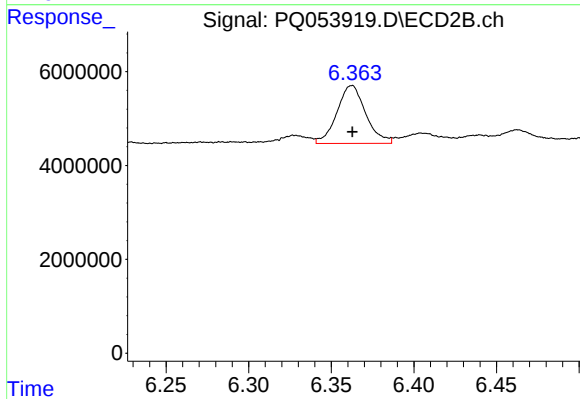
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 3649507
Conc: 5.33 ng/ml



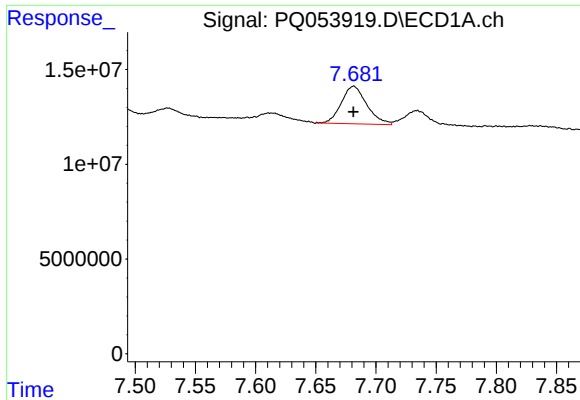
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 28905181
Conc: 18.21 ng/ml



#26 AR-1254-1

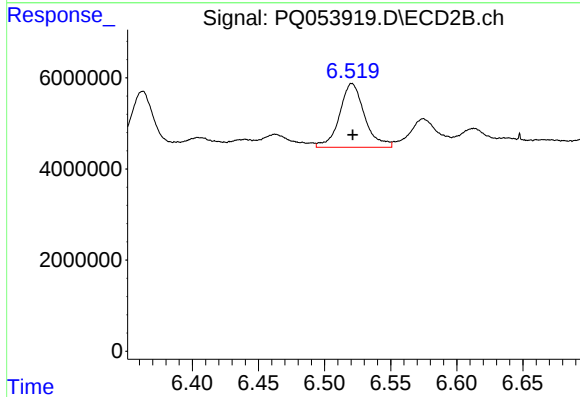
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 14973901
Conc: 10.28 ng/ml



#27 AR-1254-2

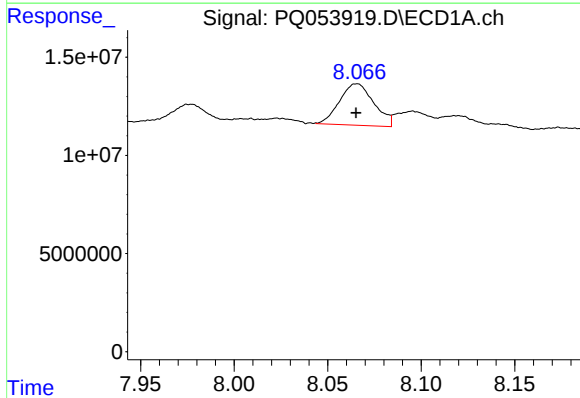
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 29324727
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



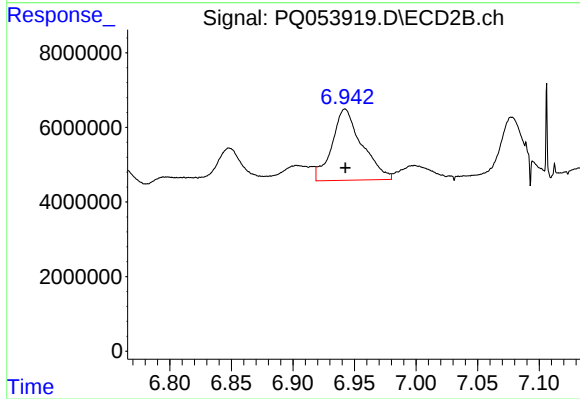
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 18434309
Conc: 14.23 ng/ml



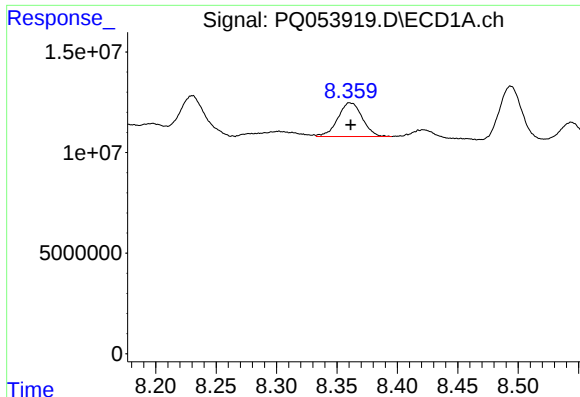
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 27004434
Conc: 10.48 ng/ml



#28 AR-1254-3

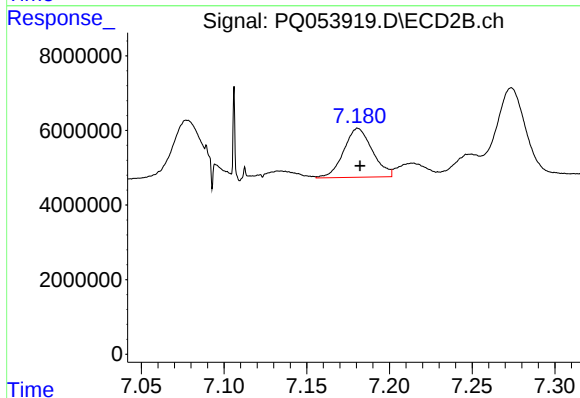
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 32311032
Conc: 15.45 ng/ml



#29 AR-1254-4

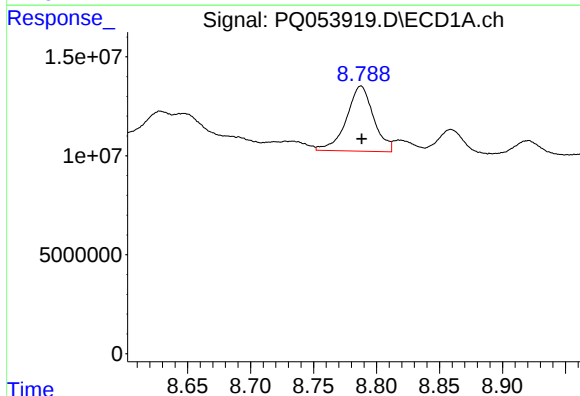
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 23655227
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



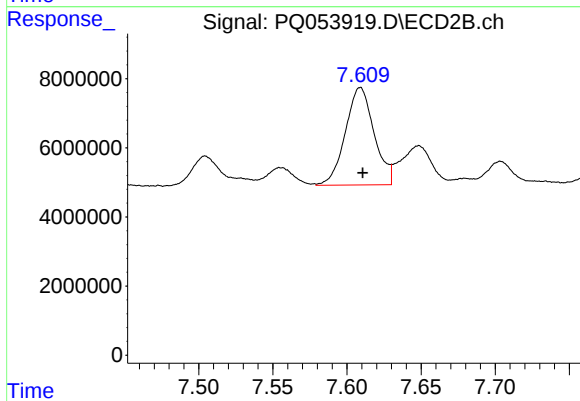
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 15869706
Conc: 11.45 ng/ml



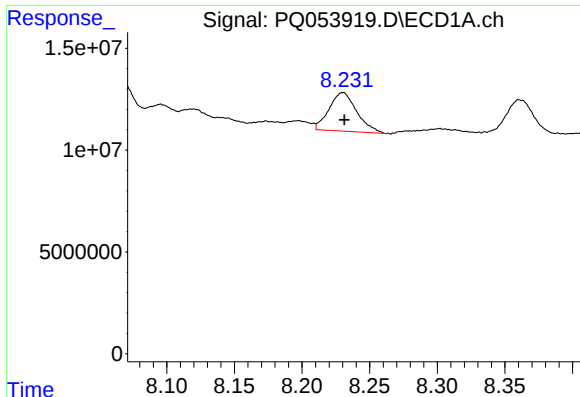
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 49235428
Conc: 24.78 ng/ml



#30 AR-1254-5

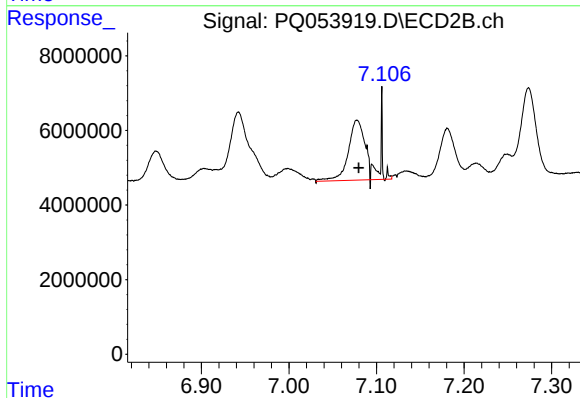
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 38022352
Conc: 19.59 ng/ml



#31 AR-1260-1

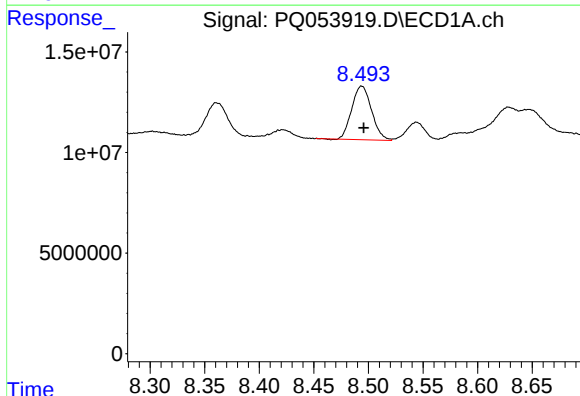
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 27150262
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



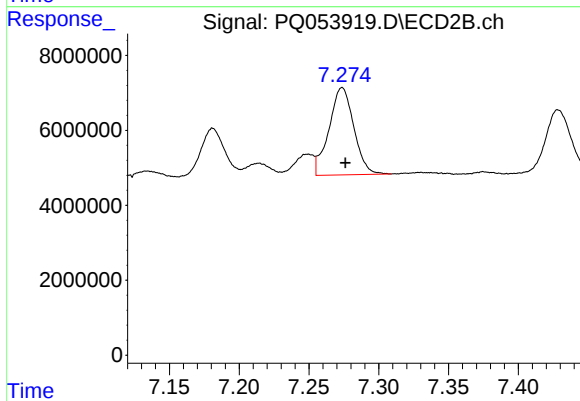
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 25102875
Conc: 29.24 ng/ml



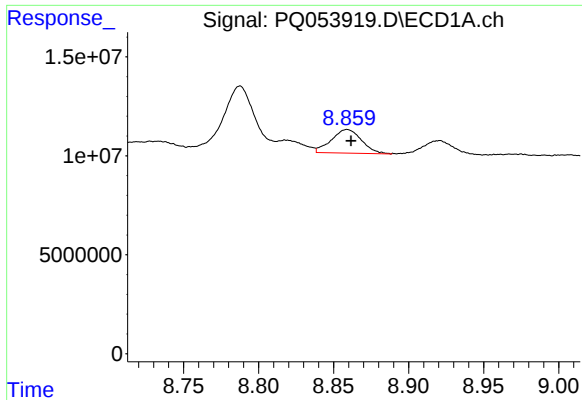
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 33705153
Conc: 24.05 ng/ml



#32 AR-1260-2

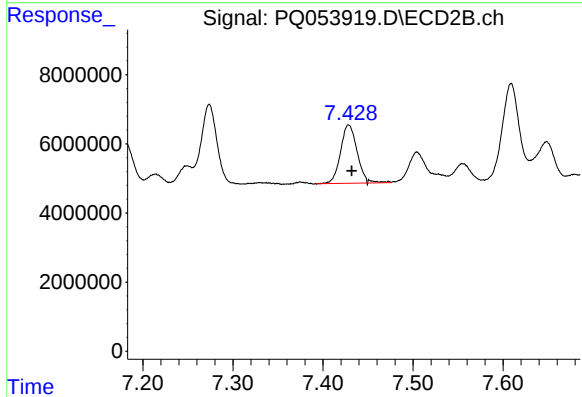
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 28892655
Conc: 23.58 ng/ml



#33 AR-1260-3

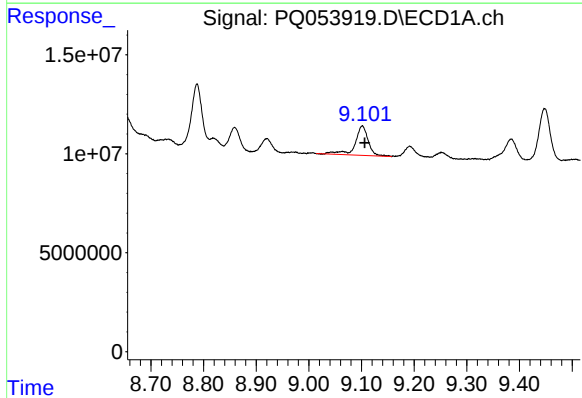
R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 16689233
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



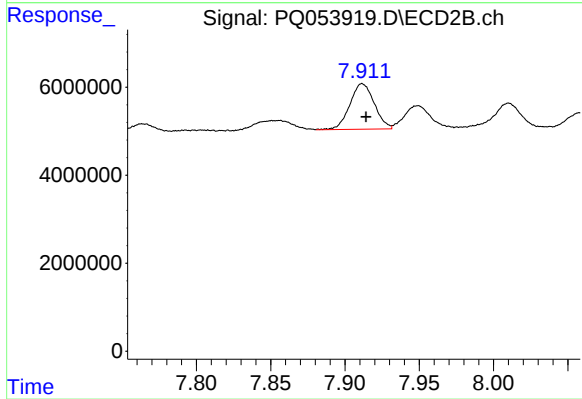
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 21790780
Conc: 21.44 ng/ml



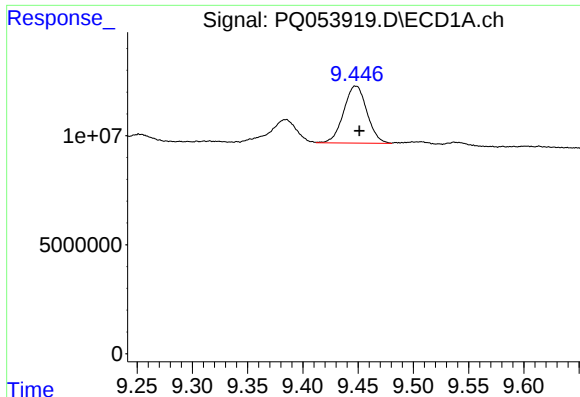
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 25648427
Conc: 24.64 ng/ml



#34 AR-1260-4

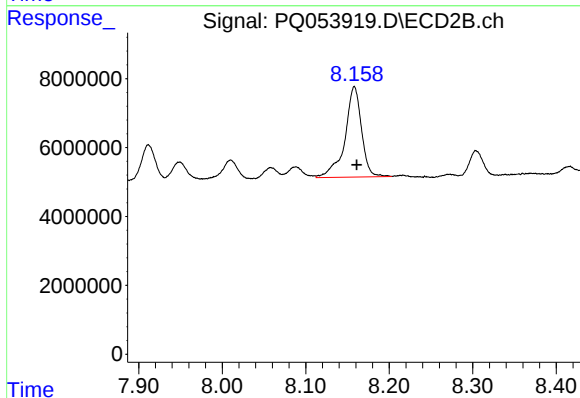
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 11848912
Conc: 13.56 ng/ml



#35 AR-1260-5

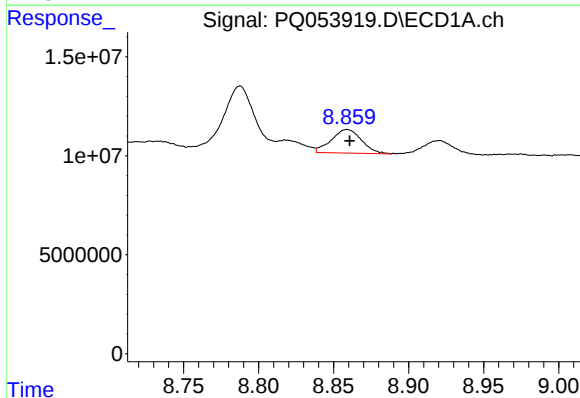
R.T.: 9.448 min
Delta R.T.: -0.003 min
Response: 38354878
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



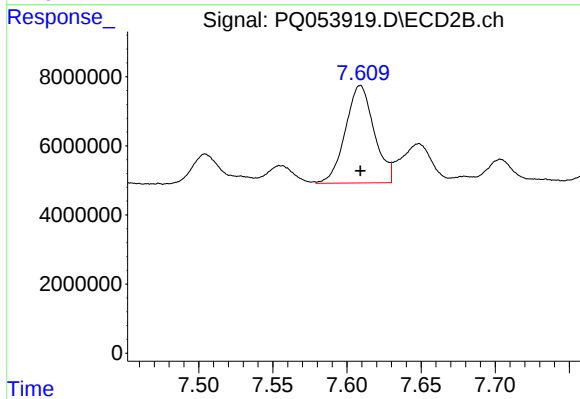
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 36292674
Conc: 15.60 ng/ml



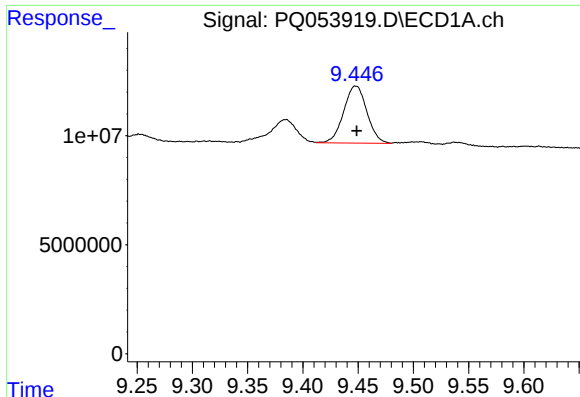
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 16689233
Conc: 9.55 ng/ml



#36 AR-1262-1

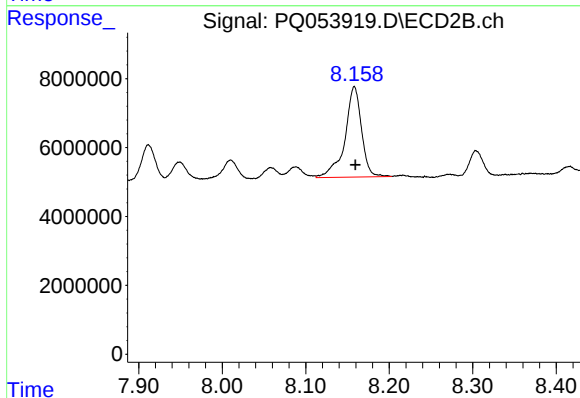
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 38022352
Conc: 60.86 ng/ml



#37 AR-1262-2

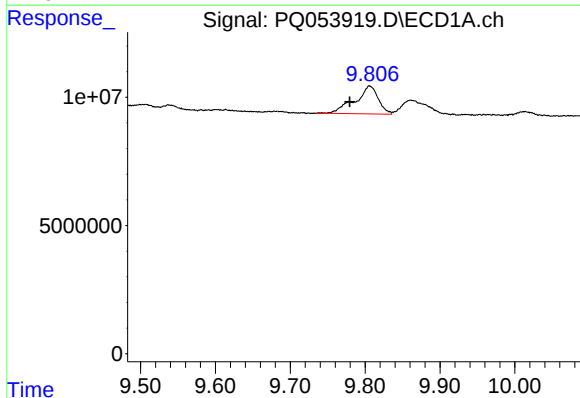
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 38354878
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



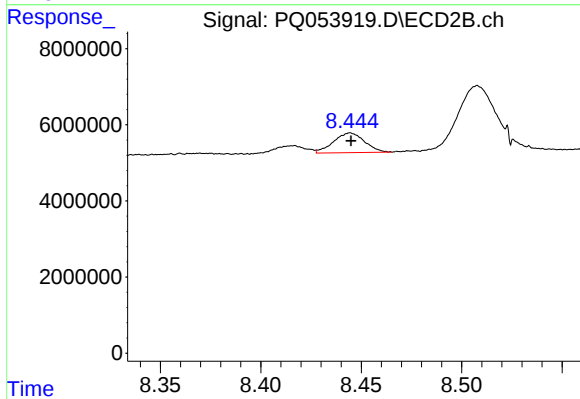
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 36292674
Conc: 14.29 ng/ml



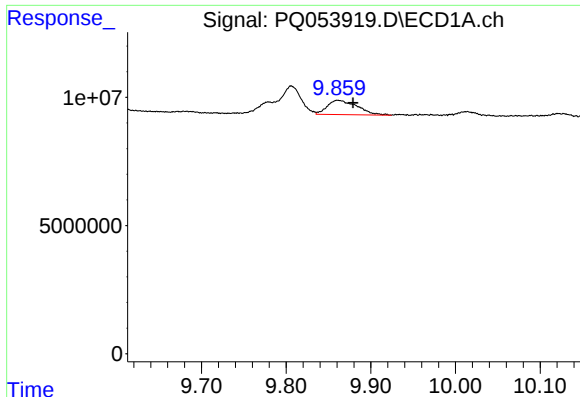
#38 AR-1262-3

R.T.: 9.806 min
Delta R.T.: 0.027 min
Response: 23374381
Conc: 12.94 ng/ml



#38 AR-1262-3

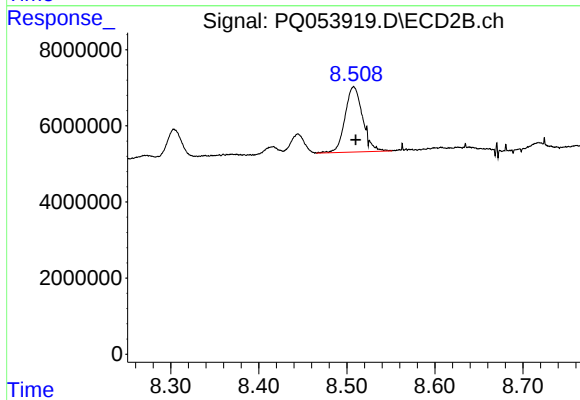
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 5575642
Conc: 5.29 ng/ml



#39 AR-1262-4

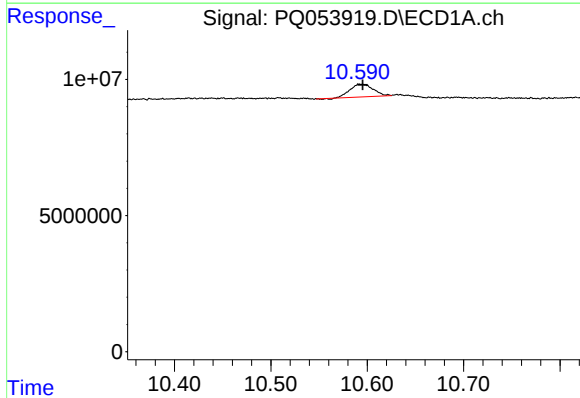
R.T.: 9.861 min
Delta R.T.: -0.018 min
Response: 13611062
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



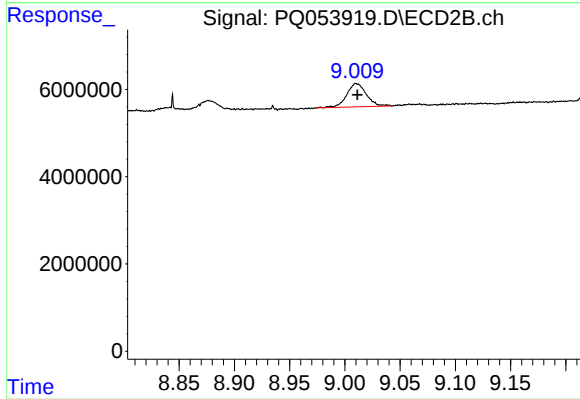
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 23730923
Conc: 13.77 ng/ml



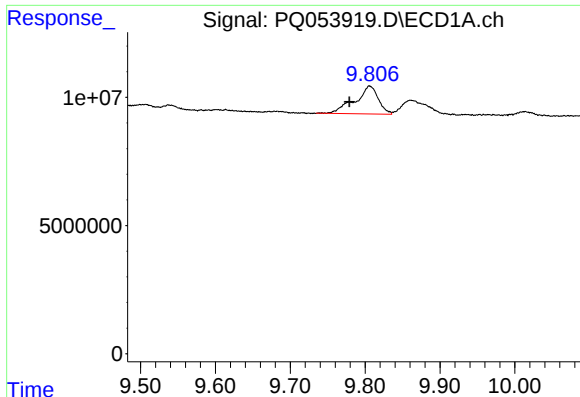
#40 AR-1262-5

R.T.: 10.592 min
Delta R.T.: -0.003 min
Response: 7729076
Conc: 7.91 ng/ml



#40 AR-1262-5

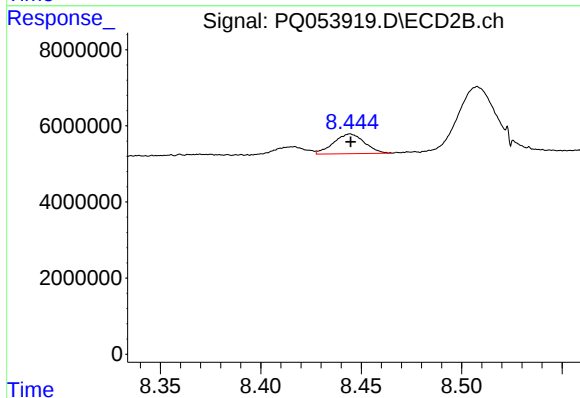
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 6598206
Conc: 8.91 ng/ml



#41 AR-1268-1

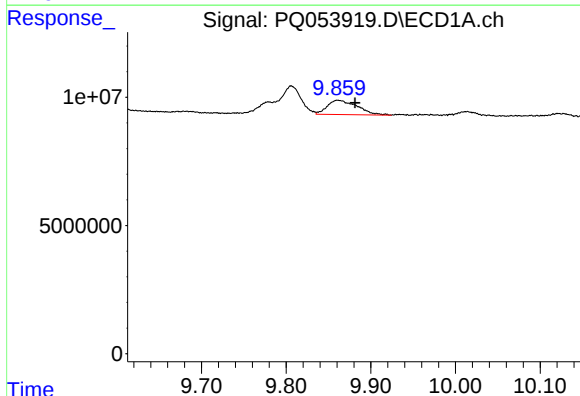
R.T.: 9.806 min
Delta R.T.: 0.027 min
Response: 23374381
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



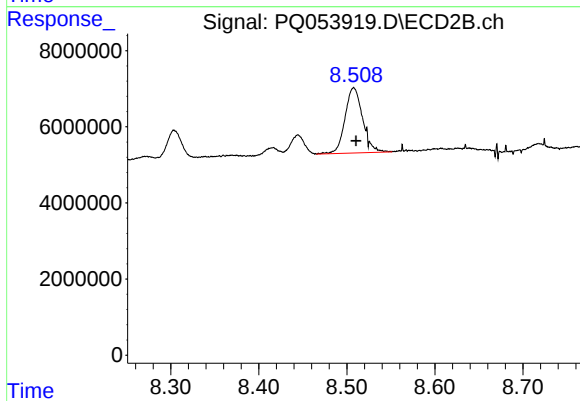
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 5575642
Conc: 1.74 ng/ml



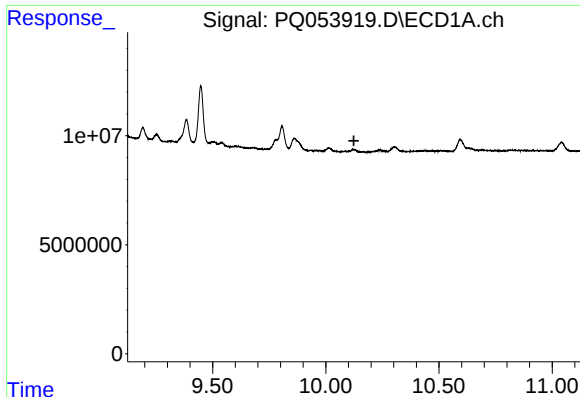
#42 AR-1268-2

R.T.: 9.861 min
Delta R.T.: -0.021 min
Response: 13611062
Conc: 4.23 ng/ml



#42 AR-1268-2

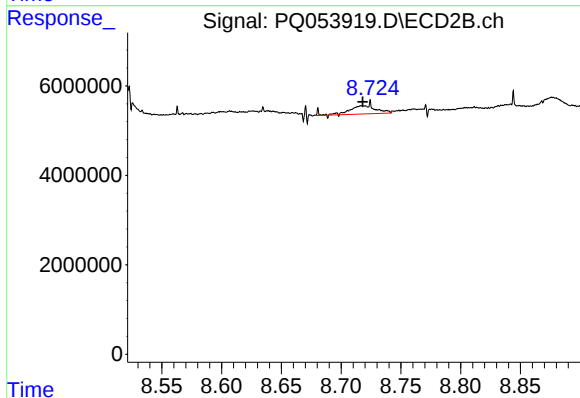
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 23730923
Conc: 8.85 ng/ml



#43 AR-1268-3

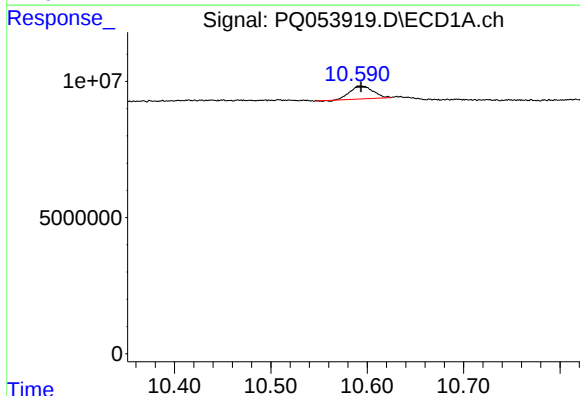
R.T.: 0.000 min
Exp R.T.: 10.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



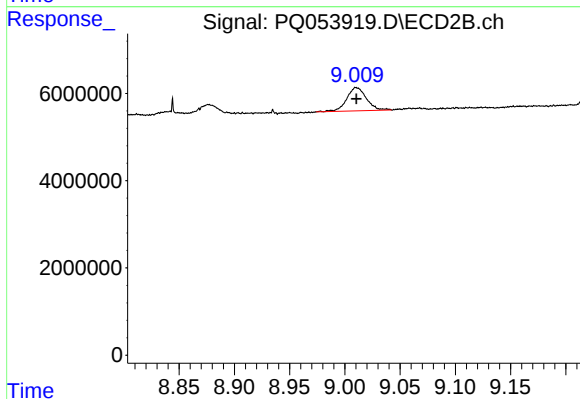
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: 0.006 min
Response: 3043613
Conc: 1.31 ng/ml



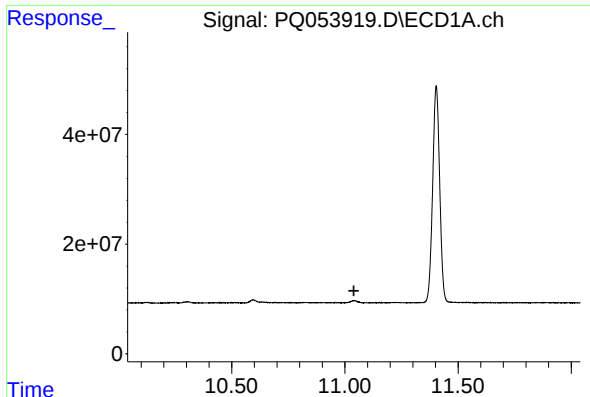
#44 AR-1268-4

R.T.: 10.592 min
Delta R.T.: -0.001 min
Response: 7729076
Conc: 6.87 ng/ml



#44 AR-1268-4

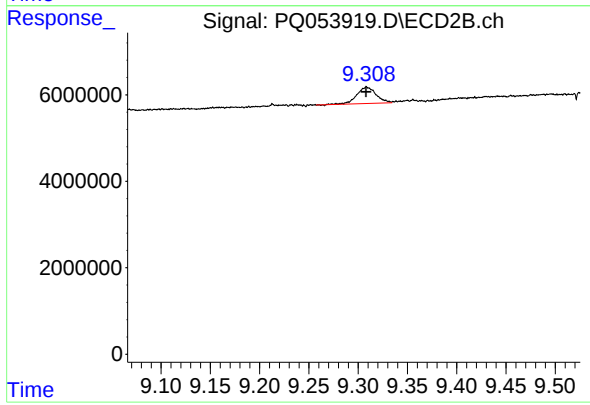
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 6598206
Conc: 7.71 ng/ml



#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.: 9.309 min
Delta R.T.: 0.000 min
Response: 5090406
Conc: 0.83 ng/ml