

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:35
 Operator : DD\AJ
 Sample : MDL-AR1262-W-7
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:01:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	133.6E6	80657556	24.538	22.756
2)	SA Decachlor...	11.479	9.647	363.9E6	230.2E6	37.612	40.705
Target Compounds							
3)	L1 AR-1016-1	0.000	5.562	0	1691545	N.D.	10.058 #
4)	L1 AR-1016-2	0.000	5.562	0	1691545	N.D.	7.377 #
6)	L1 AR-1016-4	0.000	5.870	0	915128	N.D.	10.332 #
8)	L2 AR-1221-1	0.000	4.500	0	113235	N.D.	2.658 #
9)	L2 AR-1221-2	5.609	4.643	1355498	1059490	27.149	33.299
10)	L2 AR-1221-3	0.000	4.715	0	115706	N.D.	1.084 #
11)	L3 AR-1232-1	0.000	4.715	0	115706	N.D.	1.421 #
12)	L3 AR-1232-2	0.000	5.562	0	1691545	N.D.	17.478 #
14)	L3 AR-1232-4	0.000	5.870	0	915128	N.D.	20.889 #
16)	L4 AR-1242-1	0.000	5.562	0	1691545	N.D.	12.187 #
17)	L4 AR-1242-2	0.000	5.562	0	1691545	N.D.	8.940 #
19)	L4 AR-1242-4	0.000	5.870	0	915128	N.D.	9.625 #
20)	L4 AR-1242-5	7.560	6.424	984580	1225029	5.458	8.570 #
21)	L5 AR-1248-1	0.000	5.562	0	1691545	N.D.	15.917 #
22)	L5 AR-1248-2	0.000	5.870	0	915128	N.D.	7.026 #
23)	L5 AR-1248-3	0.000	5.870	0	915128	N.D.	6.716 #
25)	L5 AR-1248-5	7.560	6.452	984580	713738	3.482	3.729
26)	L6 AR-1254-1	7.499	6.424	9063959	1225029	30.370	4.001 #
27)	L6 AR-1254-2	7.722	6.584	3255966	2804508	6.773	9.974 #
28)	L6 AR-1254-3	8.163	7.024	7794946	7344943	14.879	15.407
29)	L6 AR-1254-4	8.403	7.244	1969670	684985	4.454	2.017 #
30)	L6 AR-1254-5	8.834	7.672	8368504	6248199	18.027	13.911
31)	L7 AR-1260-1	8.274	7.142	9014902	7578936	25.574	26.175
32)	L7 AR-1260-2	8.540	7.337	10476220	9693737	23.163	25.125
33)	L7 AR-1260-3	8.906	7.497	14804452	7499832	37.917	23.109 #
34)	L7 AR-1260-4	9.154	7.977	14377226	11427649	33.990	39.157
35)	L7 AR-1260-5	9.503	8.224	27639405	22720571	28.176	28.588
36)	L8 AR-1262-1	8.906	7.672	14804452	6248199	24.573	26.195
37)	L8 AR-1262-2	9.503	8.224	27639405	22720571	23.342	24.030
38)	L8 AR-1262-3	9.835	8.512	13545568	10093907	23.567	25.970
39)	L8 AR-1262-4	9.936	8.576	16066444	16406920	23.807	23.955
40)	L8 AR-1262-5	10.665	9.081	17107377	7583697	32.910	22.846 #
41)	L9 AR-1268-1	9.835	8.512	13545568	10093907	8.532	8.498
42)	L9 AR-1268-2	9.936	8.576	16066444	16406920	10.751	15.361 #
43)	L9 AR-1268-3	10.183	8.786	7310394	3513602	5.509	3.901 #
44)	L9 AR-1268-4	10.665	9.081	17107377	7583697	27.894	19.516 #
45)	L9 AR-1268-5	11.114	9.383	8425504	4482523	2.036	1.665

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Operator : DD\AJ
Sample : MDL-AR1262-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:01:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

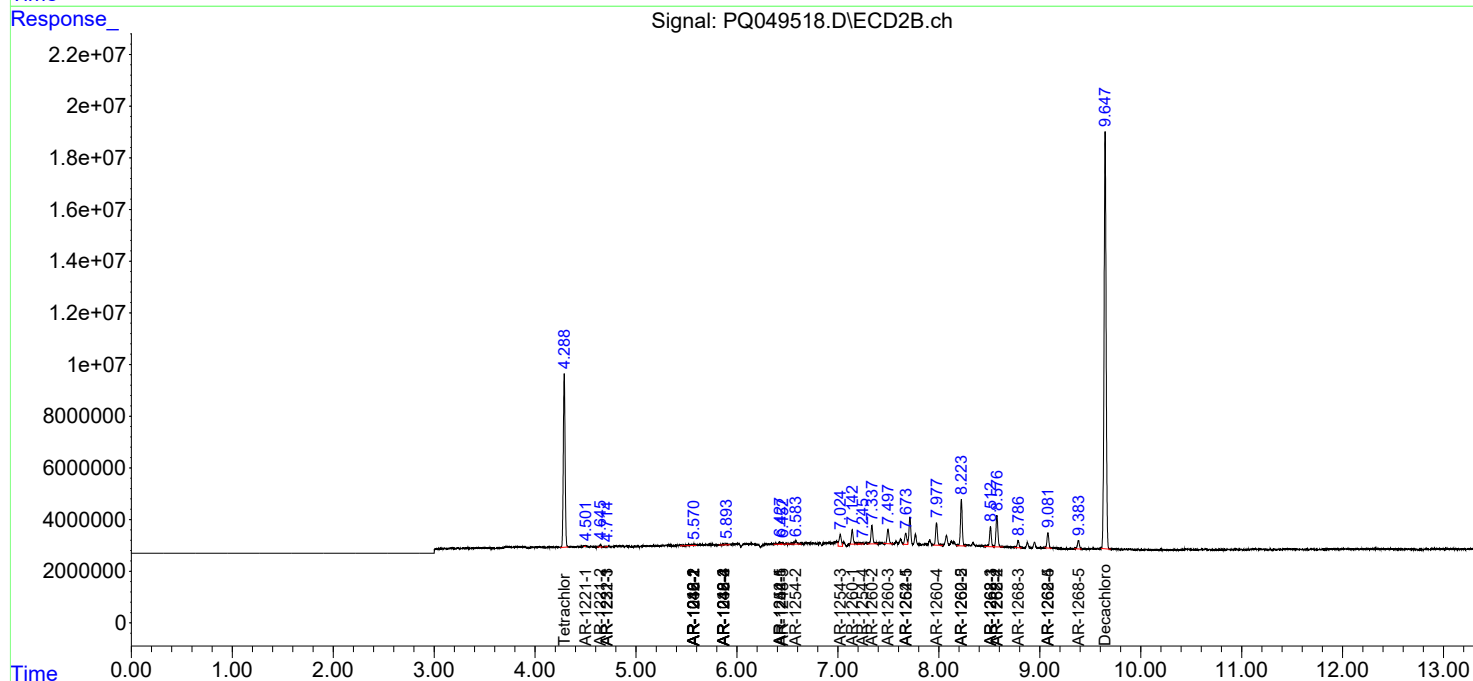
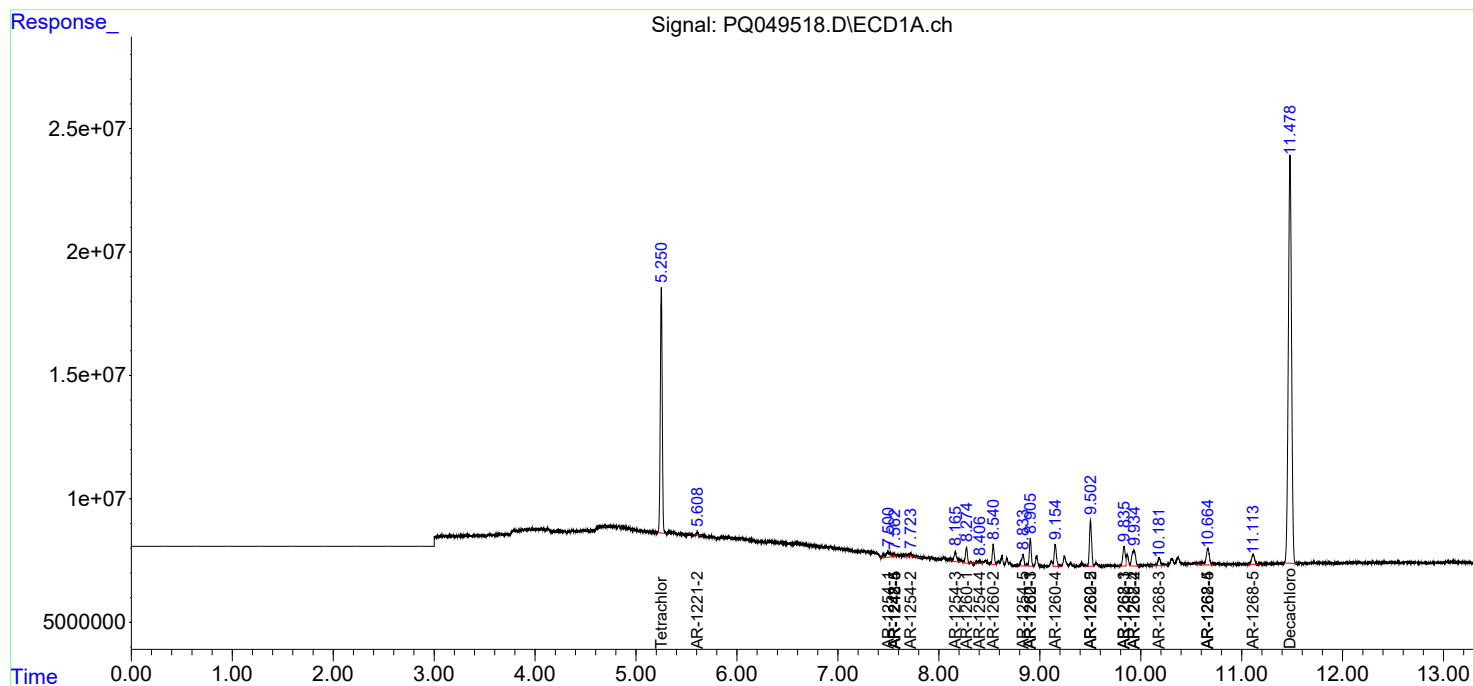
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

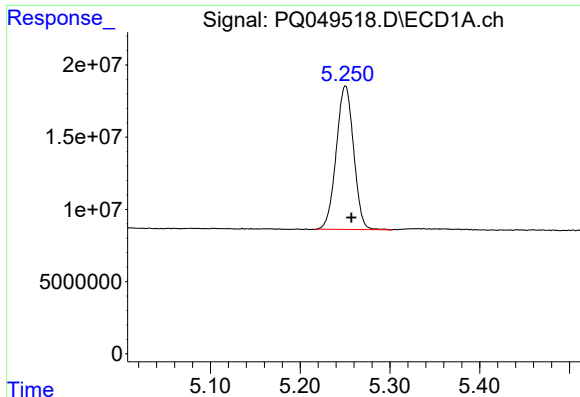
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 13:35
Operator : DD\AJ
Sample : MDL-AR1262-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:01:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

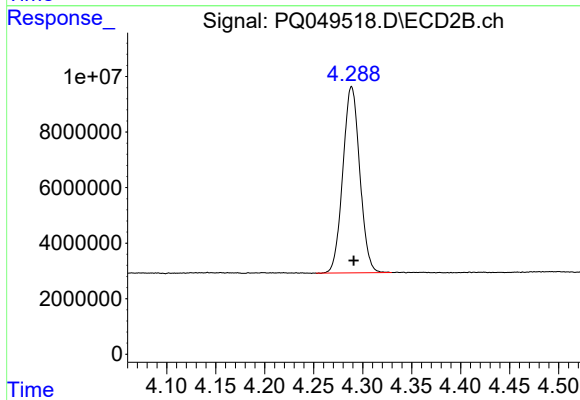




#1 Tetrachloro-m-xylene

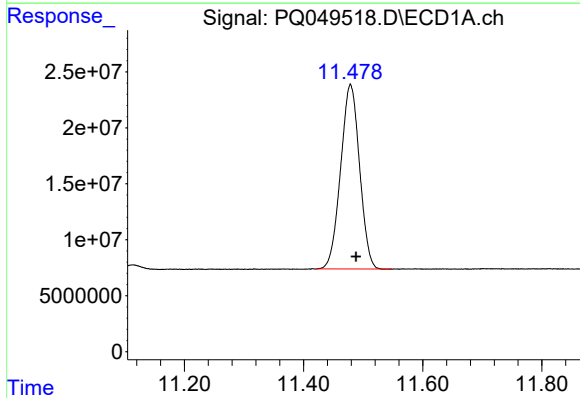
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 133573359
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



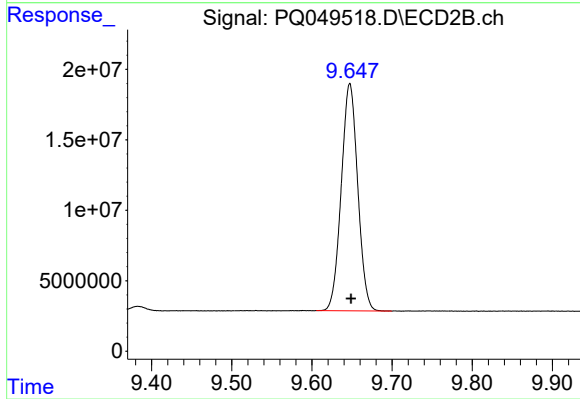
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 80657556
Conc: 22.76 ng/ml



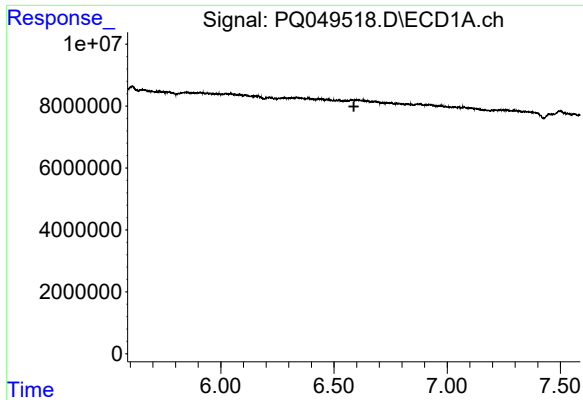
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 363871335
Conc: 37.61 ng/ml



#2 Decachlorobiphenyl

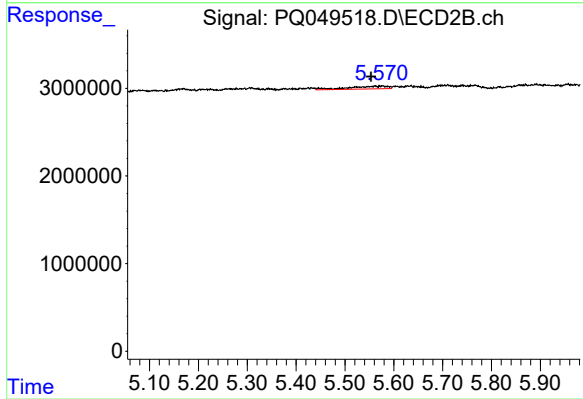
R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 230243587
Conc: 40.71 ng/ml



#3 AR-1016-1

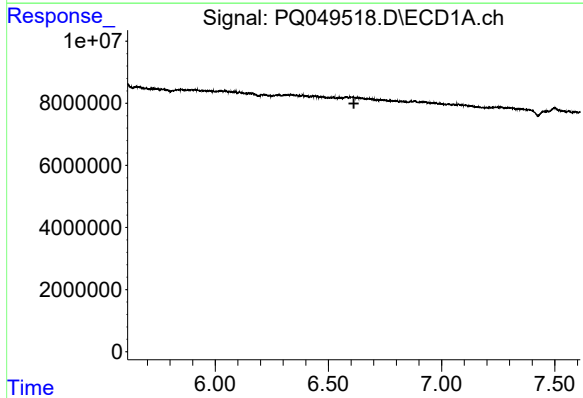
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



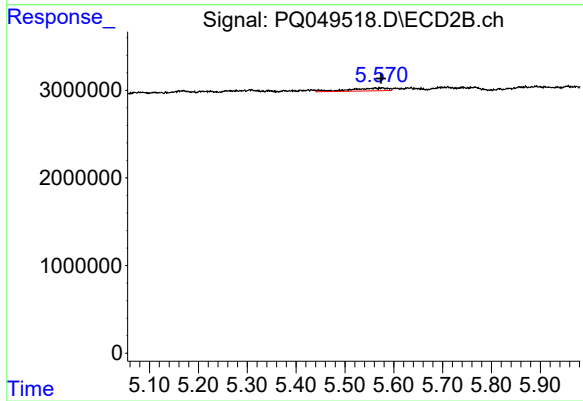
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 1691545
Conc: 10.06 ng/ml



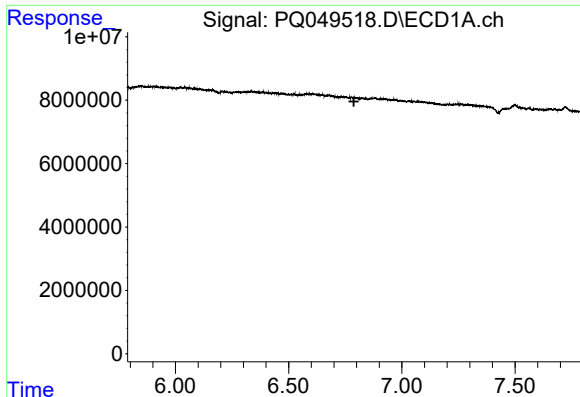
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

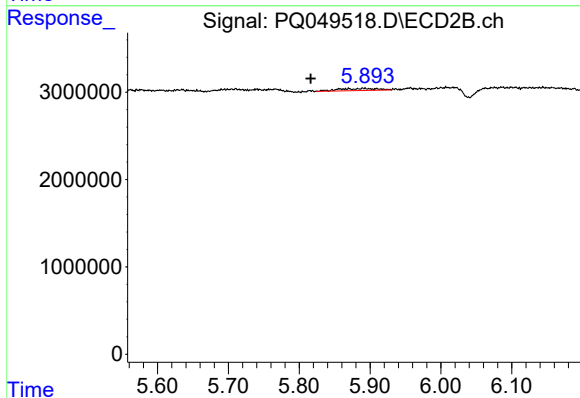
R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 1691545
Conc: 7.38 ng/ml



#6 AR-1016-4

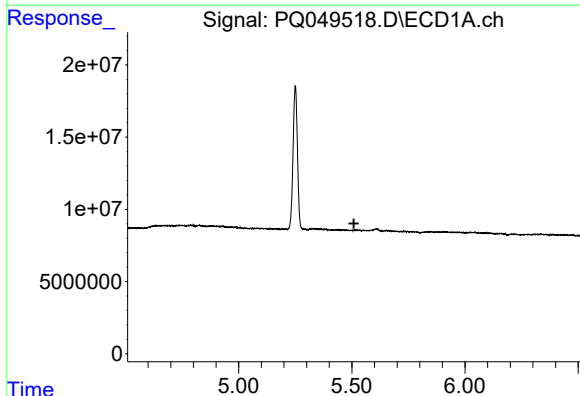
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



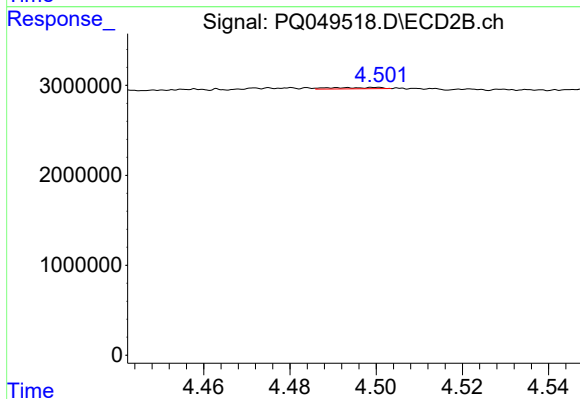
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.053 min
Response: 915128
Conc: 10.33 ng/ml



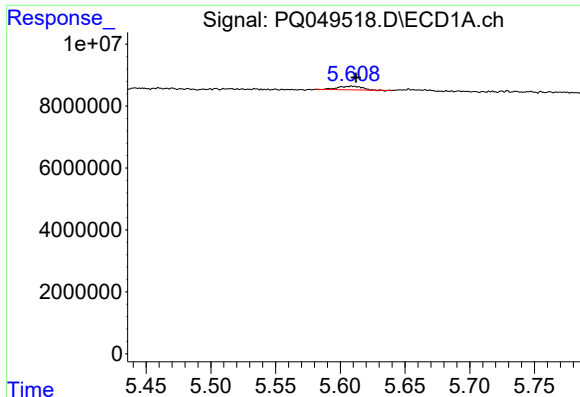
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

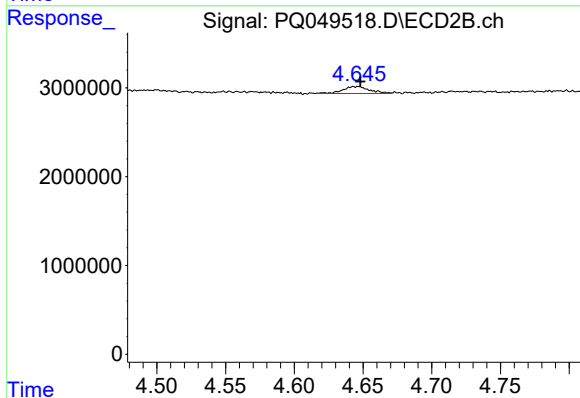
R.T.: 4.500 min
Delta R.T.: -0.047 min
Response: 113235
Conc: 2.66 ng/ml



#9 AR-1221-2

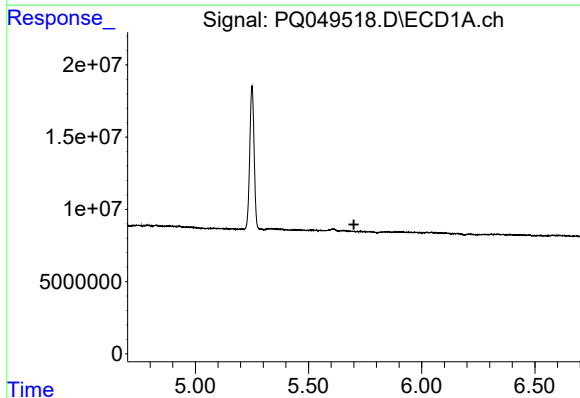
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1355498
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



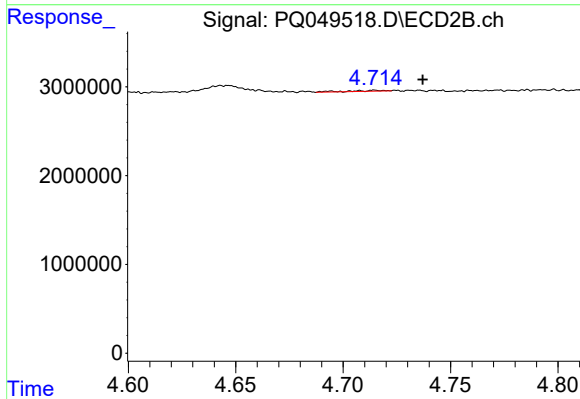
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 1059490
Conc: 33.30 ng/ml



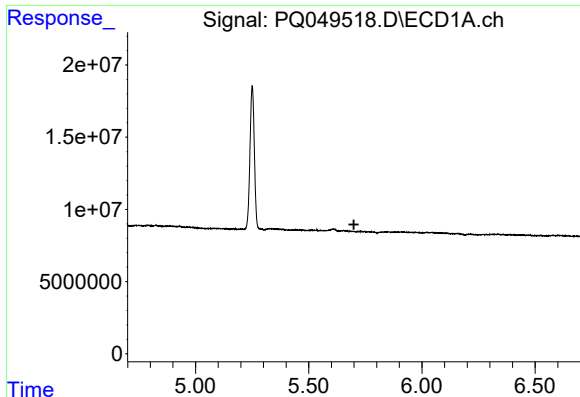
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

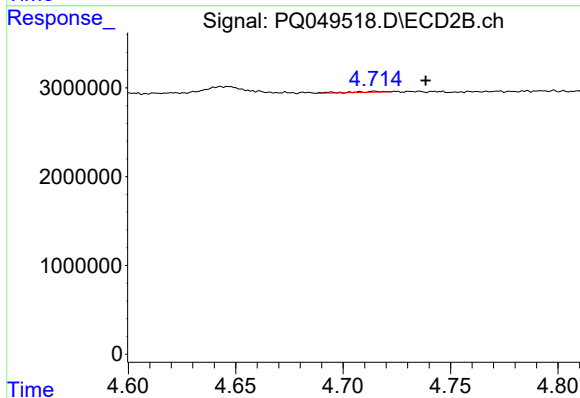
R.T.: 4.715 min
Delta R.T.: -0.022 min
Response: 115706
Conc: 1.08 ng/ml



#11 AR-1232-1

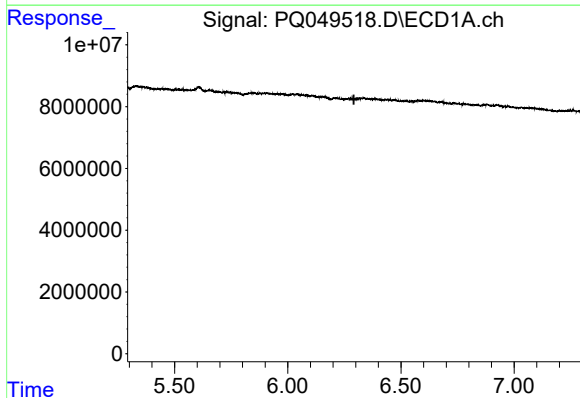
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



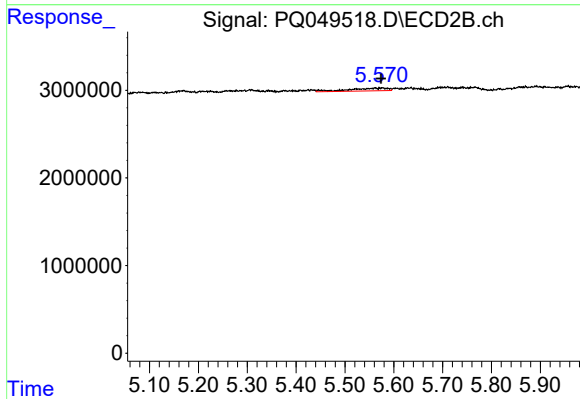
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.024 min
Response: 115706
Conc: 1.42 ng/ml



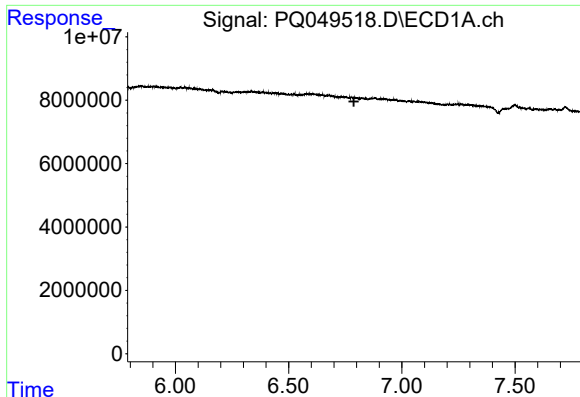
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

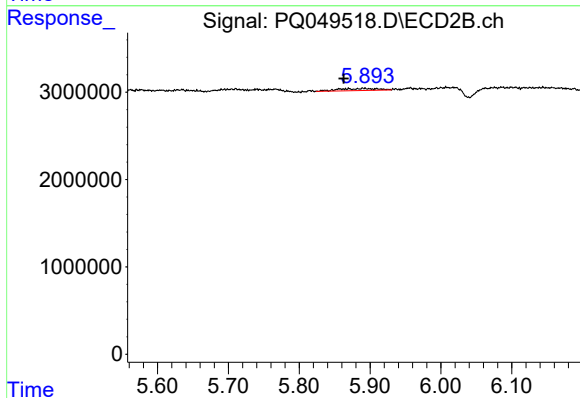
R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 1691545
Conc: 17.48 ng/ml



#14 AR-1232-4

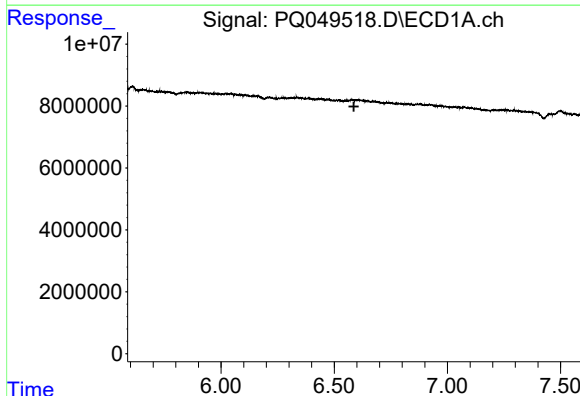
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



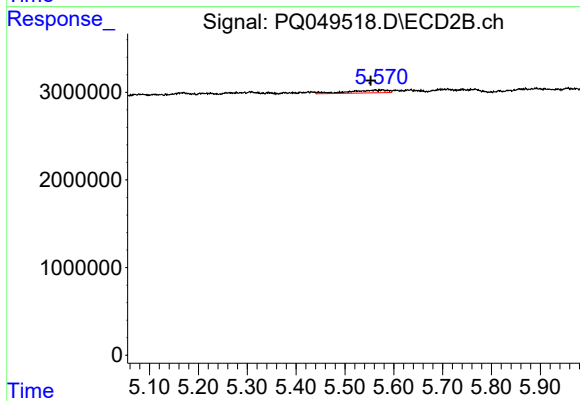
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 915128
Conc: 20.89 ng/ml



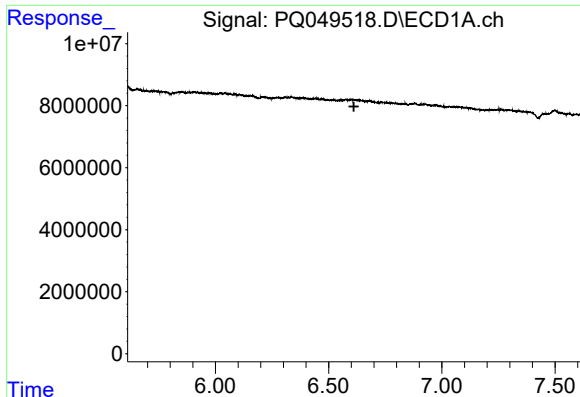
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

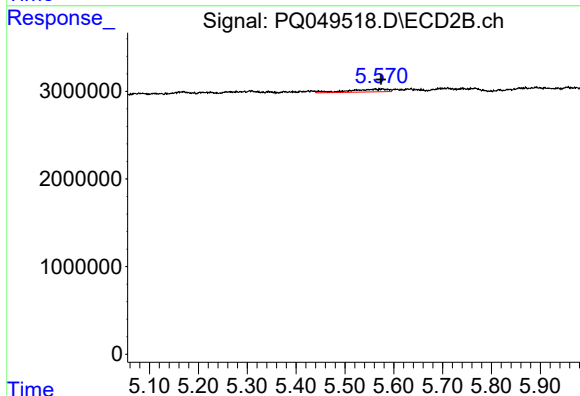
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 1691545
Conc: 12.19 ng/ml



#17 AR-1242-2

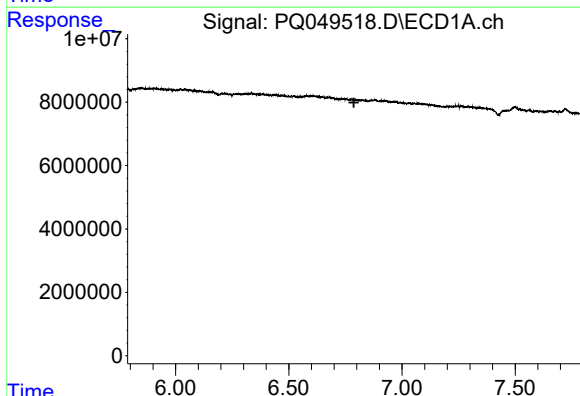
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



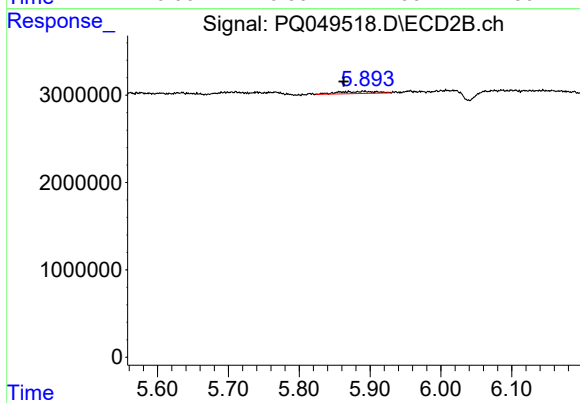
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 1691545
Conc: 8.94 ng/ml



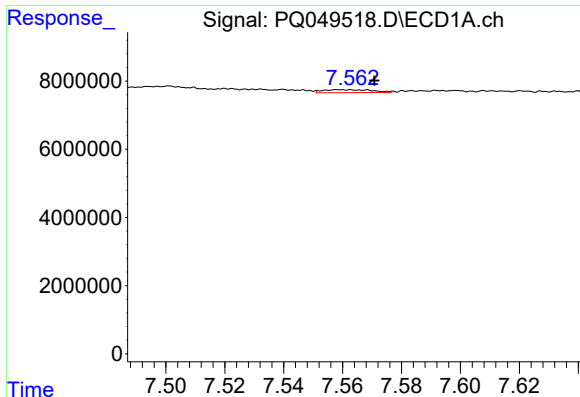
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

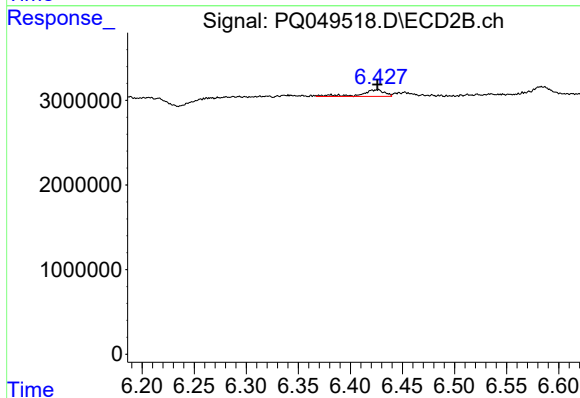
R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 915128
Conc: 9.62 ng/ml



#20 AR-1242-5

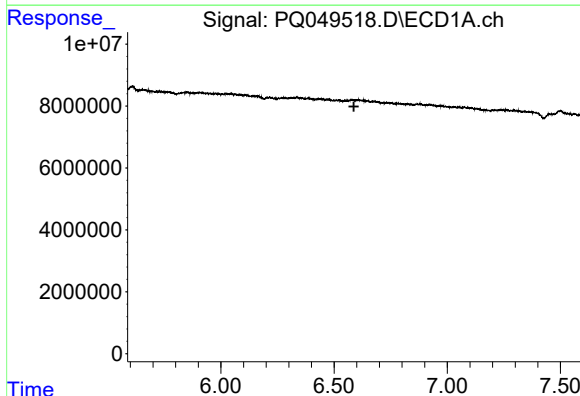
R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 984580
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



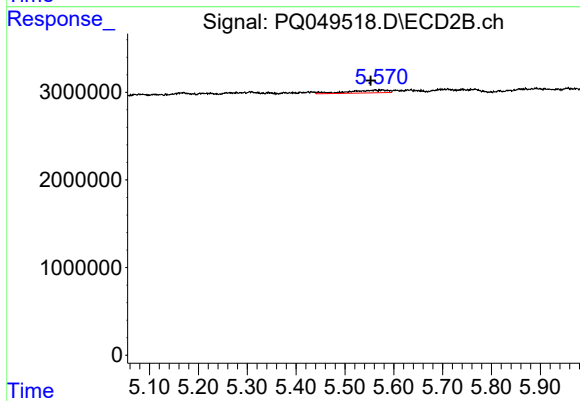
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1225029
Conc: 8.57 ng/ml



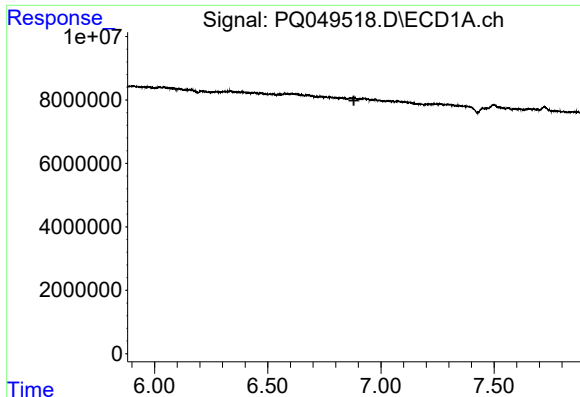
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

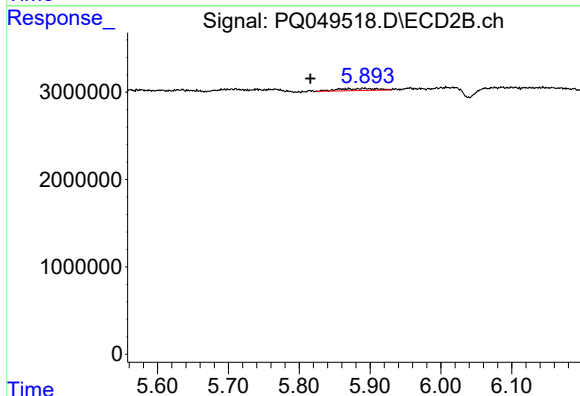
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 1691545
Conc: 15.92 ng/ml



#22 AR-1248-2

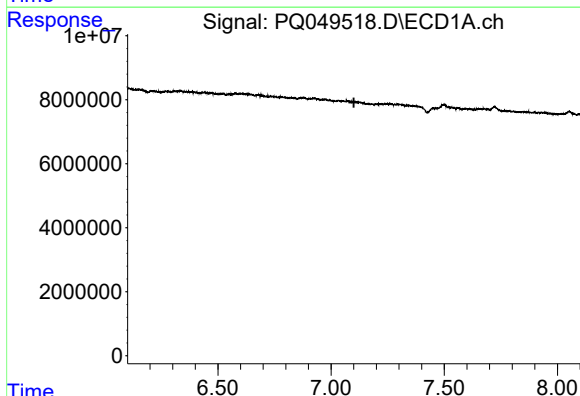
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



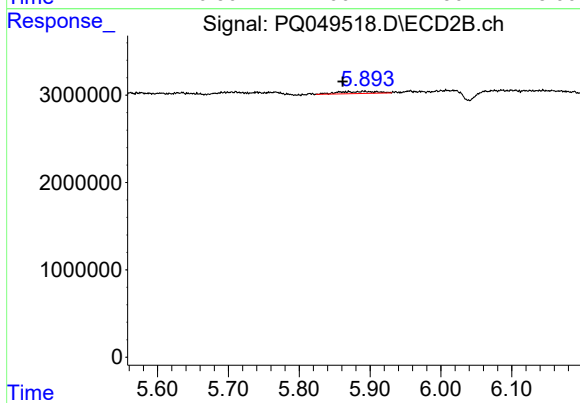
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.054 min
Response: 915128
Conc: 7.03 ng/ml



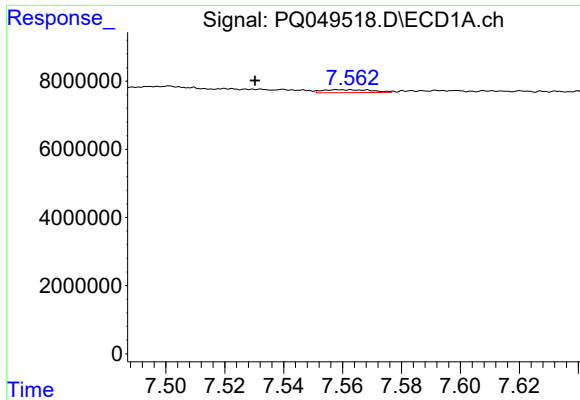
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

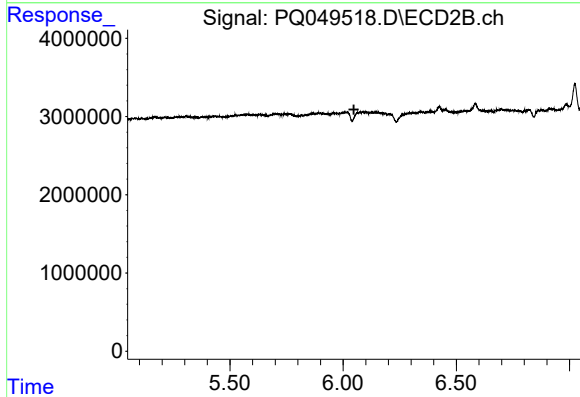
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 915128
Conc: 6.72 ng/ml



#24 AR-1248-4

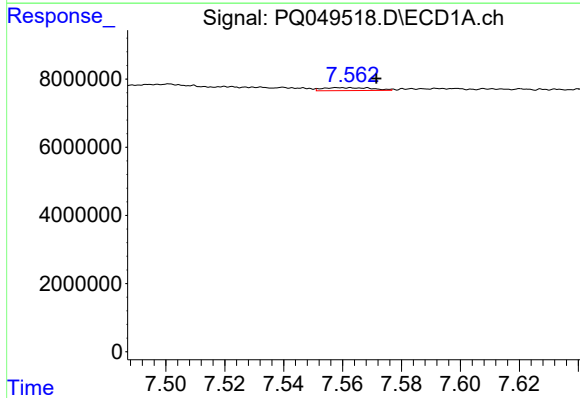
R.T.: 7.560 min
Delta R.T.: 0.030 min
Response: 984580
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



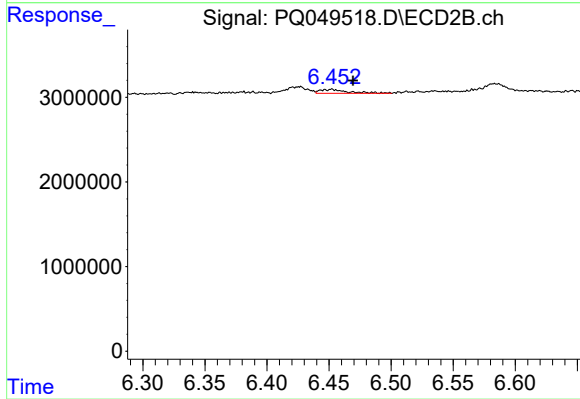
#24 AR-1248-4

R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: -662396
Conc: N.D.



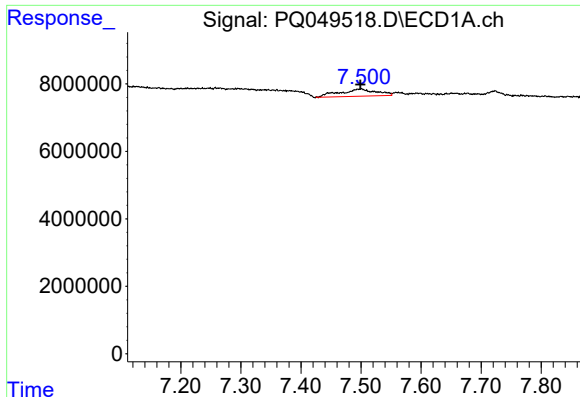
#25 AR-1248-5

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 984580
Conc: 3.48 ng/ml



#25 AR-1248-5

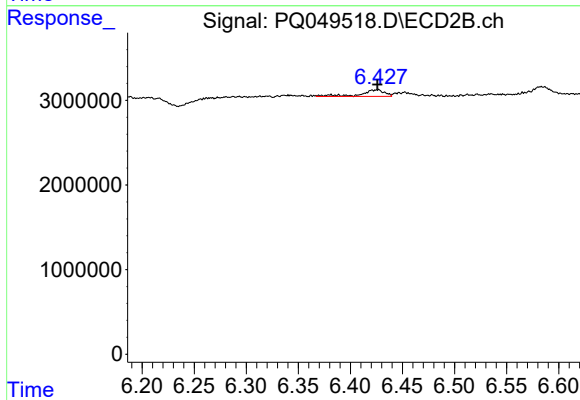
R.T.: 6.452 min
Delta R.T.: -0.018 min
Response: 713738
Conc: 3.73 ng/ml



#26 AR-1254-1

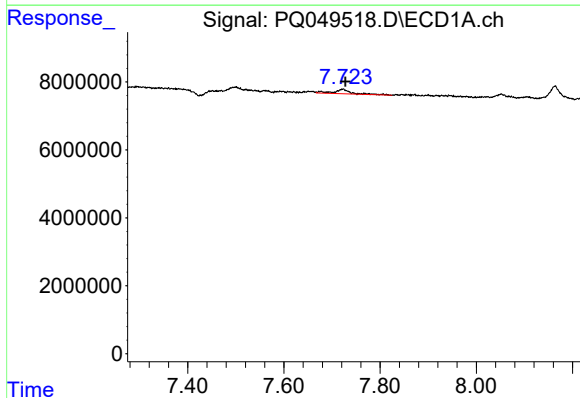
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 9063959
Conc: 30.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



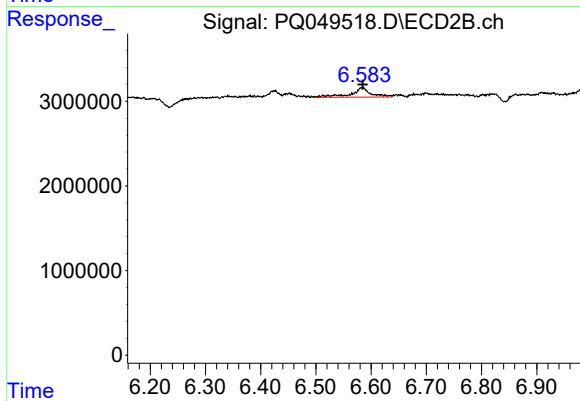
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1225029
Conc: 4.00 ng/ml



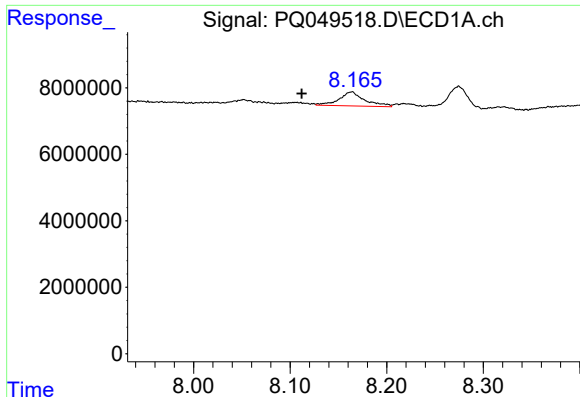
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 3255966
Conc: 6.77 ng/ml



#27 AR-1254-2

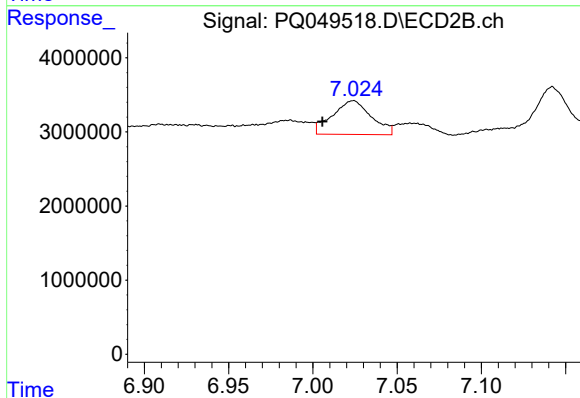
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2804508
Conc: 9.97 ng/ml



#28 AR-1254-3

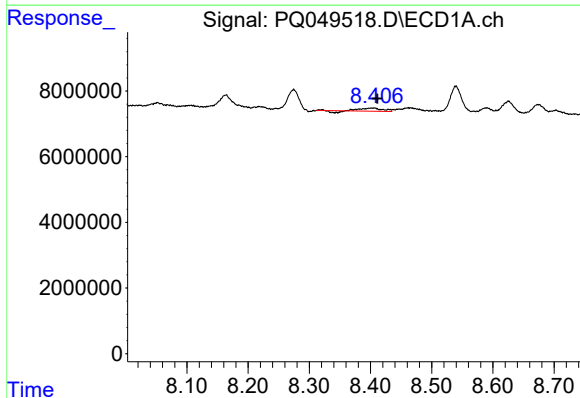
R.T.: 8.163 min
Delta R.T.: 0.051 min
Response: 7794946
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



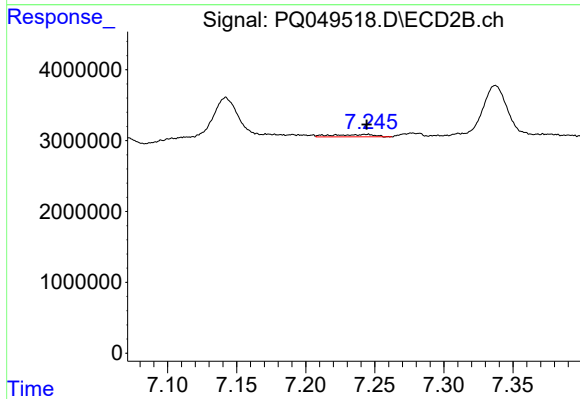
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 7344943
Conc: 15.41 ng/ml



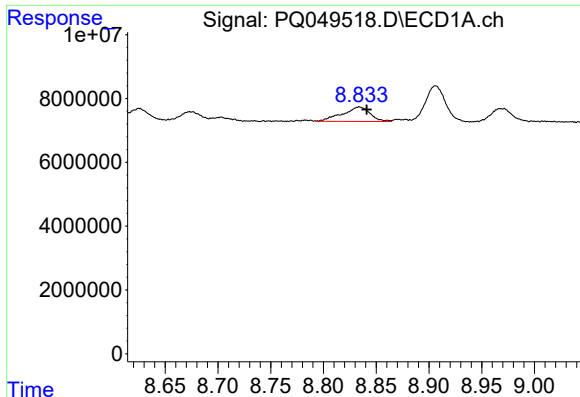
#29 AR-1254-4

R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: 1969670
Conc: 4.45 ng/ml



#29 AR-1254-4

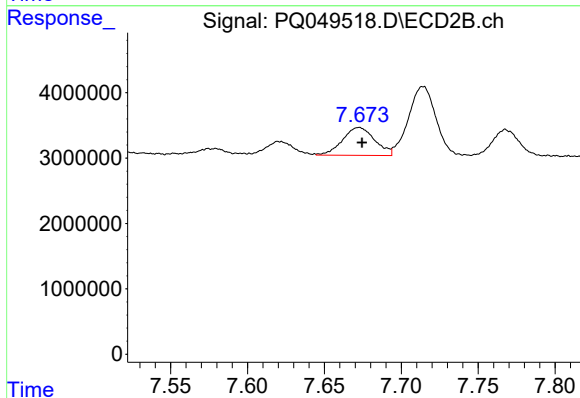
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 684985
Conc: 2.02 ng/ml



#30 AR-1254-5

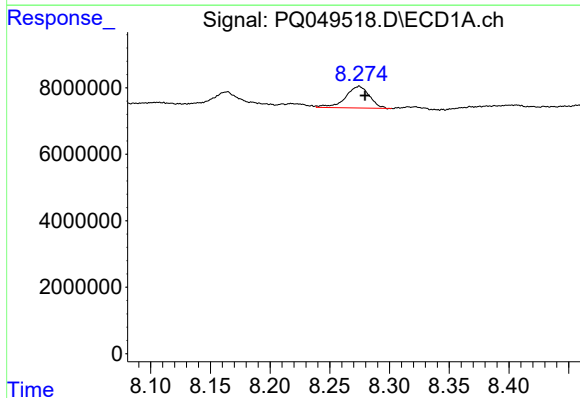
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 8368504
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



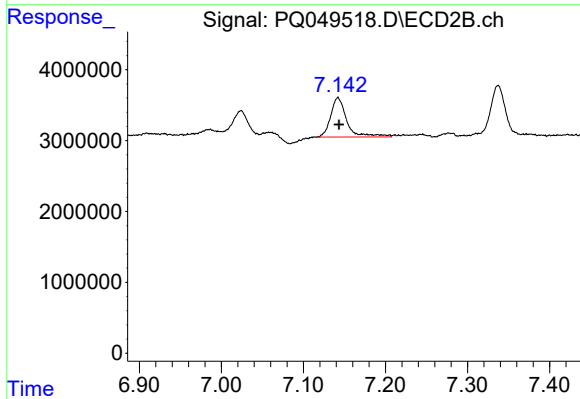
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6248199
Conc: 13.91 ng/ml



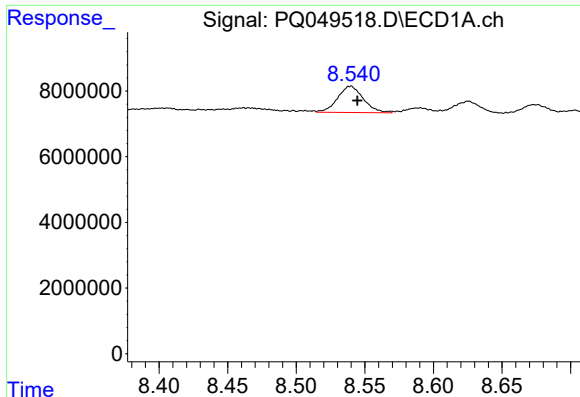
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 9014902
Conc: 25.57 ng/ml



#31 AR-1260-1

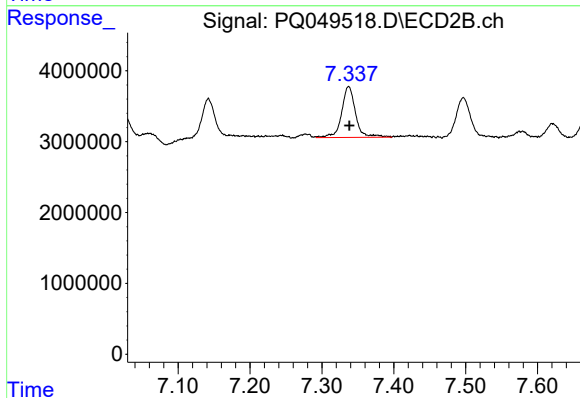
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 7578936
Conc: 26.17 ng/ml



#32 AR-1260-2

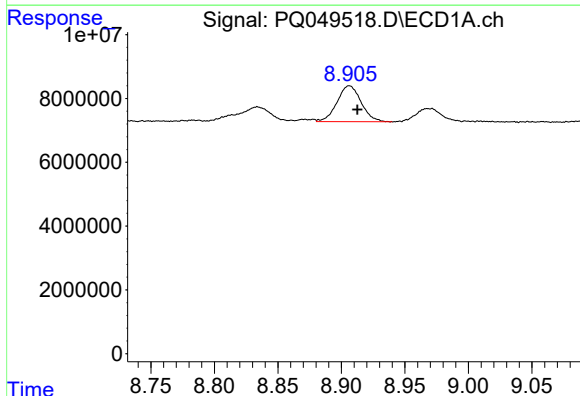
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 10476220
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



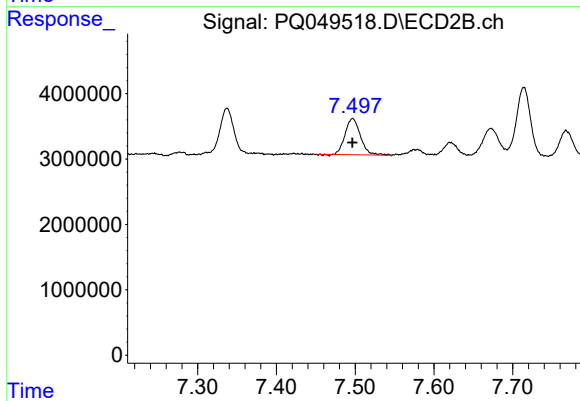
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9693737
Conc: 25.13 ng/ml



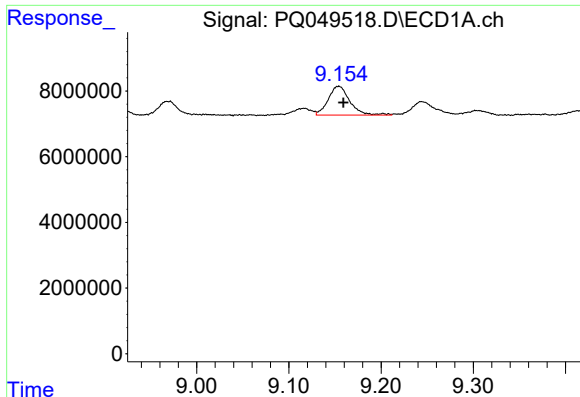
#33 AR-1260-3

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 14804452
Conc: 37.92 ng/ml



#33 AR-1260-3

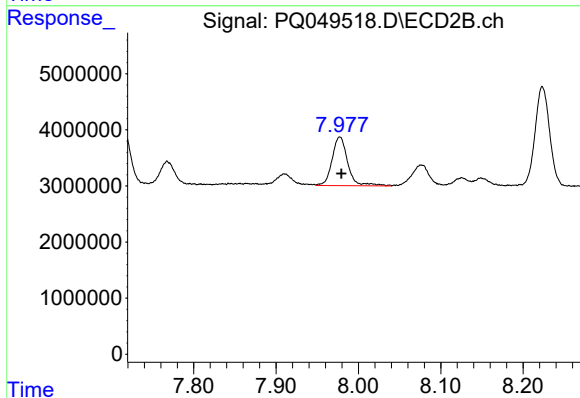
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 7499832
Conc: 23.11 ng/ml



#34 AR-1260-4

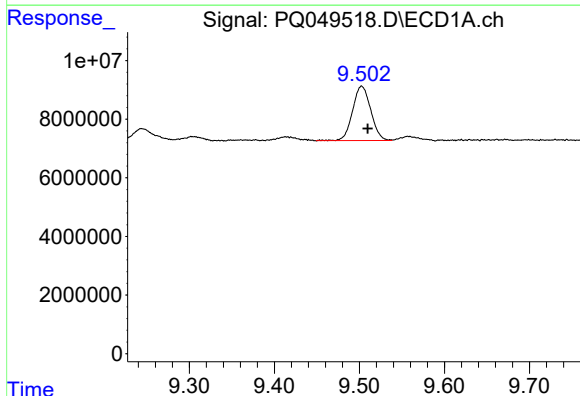
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 14377226
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



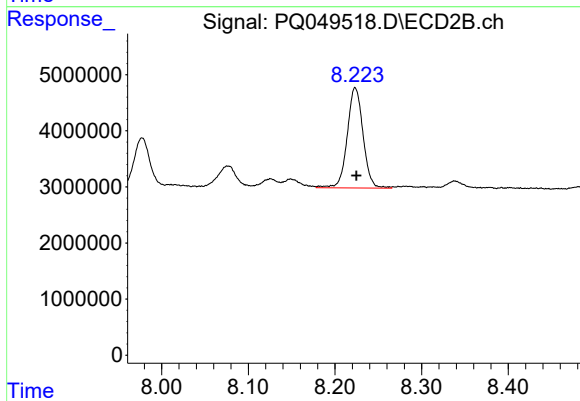
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 11427649
Conc: 39.16 ng/ml



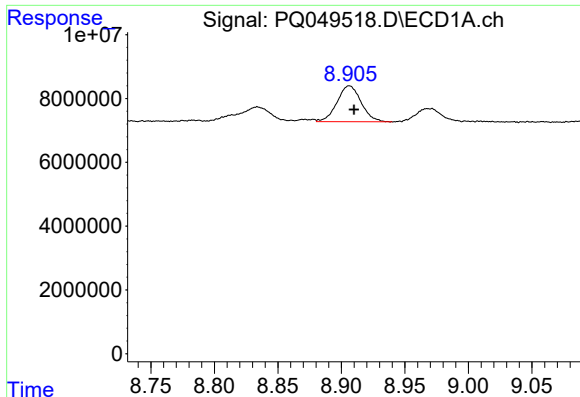
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 27639405
Conc: 28.18 ng/ml



#35 AR-1260-5

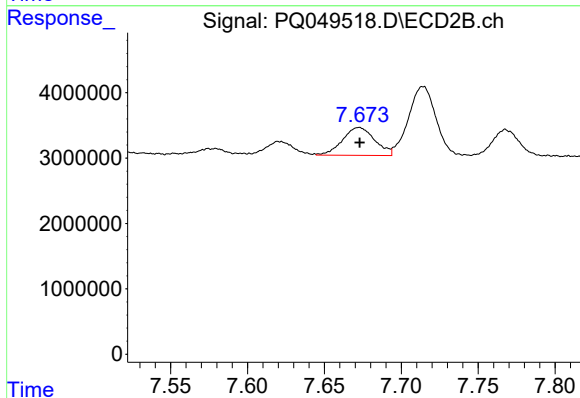
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 22720571
Conc: 28.59 ng/ml



#36 AR-1262-1

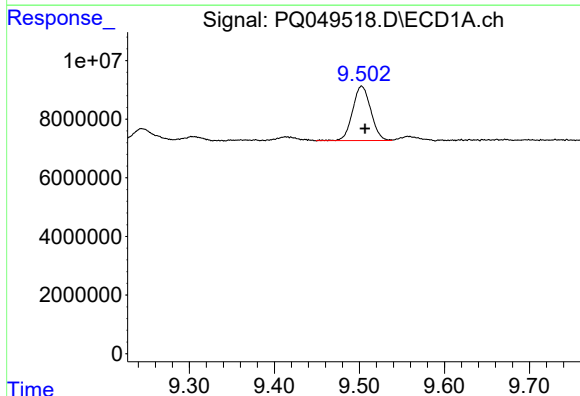
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 14804452
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



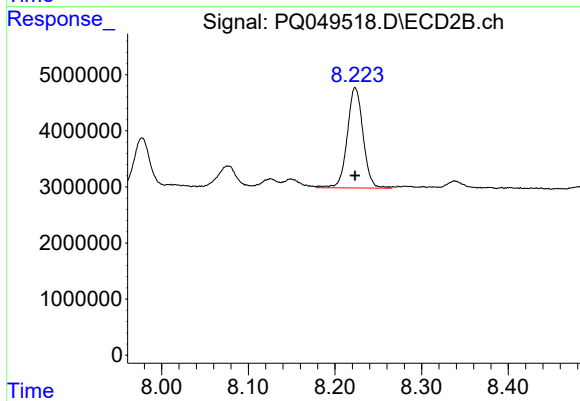
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6248199
Conc: 26.20 ng/ml



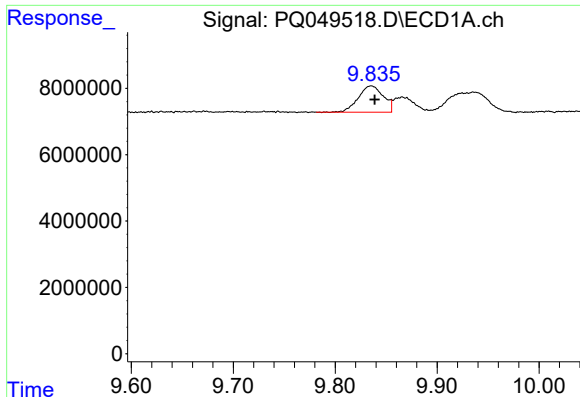
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 27639405
Conc: 23.34 ng/ml



#37 AR-1262-2

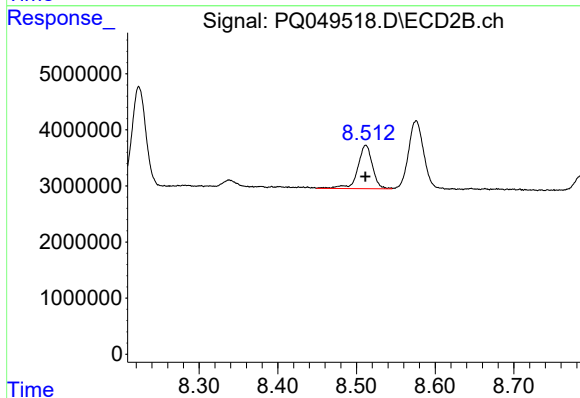
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 22720571
Conc: 24.03 ng/ml



#38 AR-1262-3

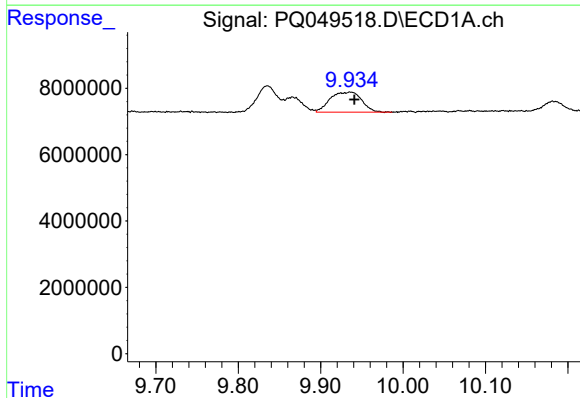
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 13545568
Conc: 23.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



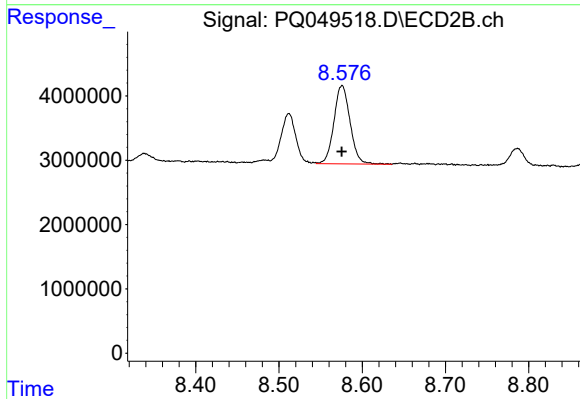
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 10093907
Conc: 25.97 ng/ml



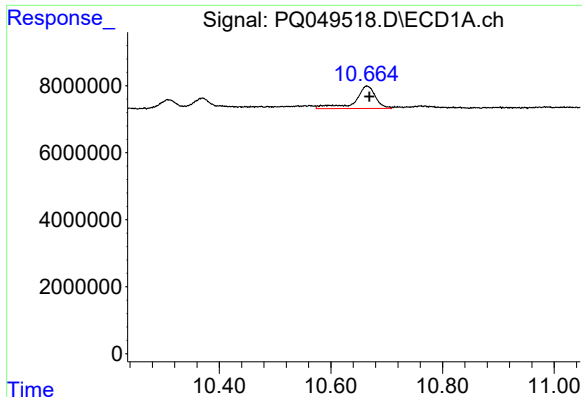
#39 AR-1262-4

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 16066444
Conc: 23.81 ng/ml



#39 AR-1262-4

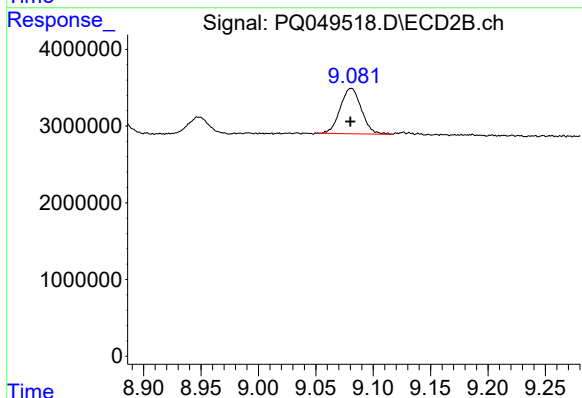
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 16406920
Conc: 23.96 ng/ml



#40 AR-1262-5

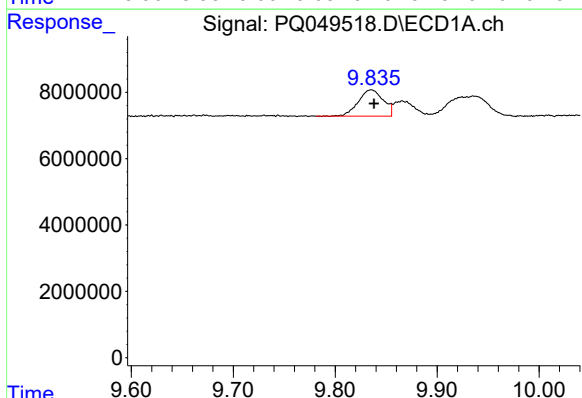
R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 17107377
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



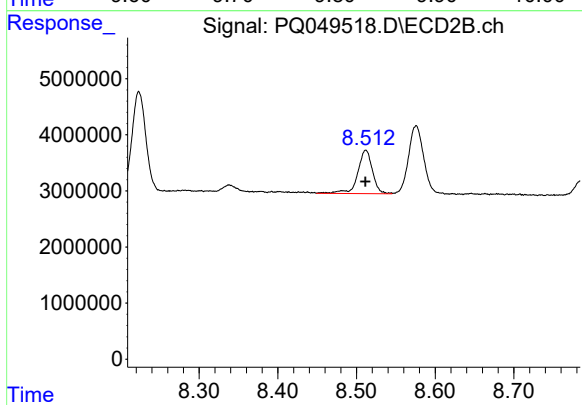
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 7583697
Conc: 22.85 ng/ml



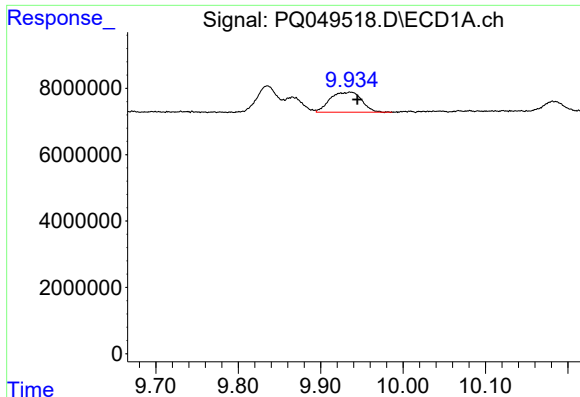
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 13545568
Conc: 8.53 ng/ml



#41 AR-1268-1

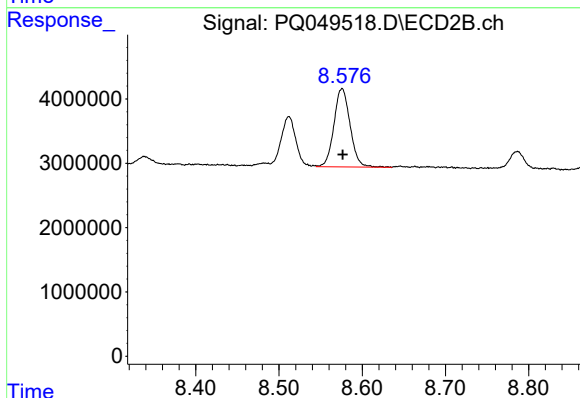
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 10093907
Conc: 8.50 ng/ml



#42 AR-1268-2

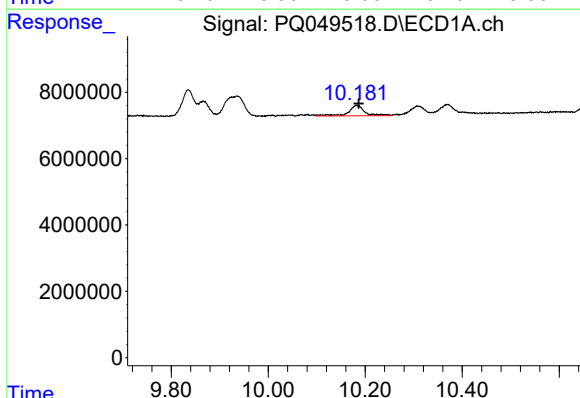
R.T.: 9.936 min
Delta R.T.: -0.009 min
Response: 16066444
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



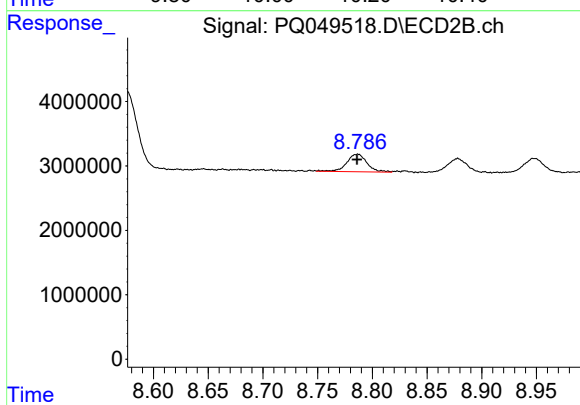
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 16406920
Conc: 15.36 ng/ml



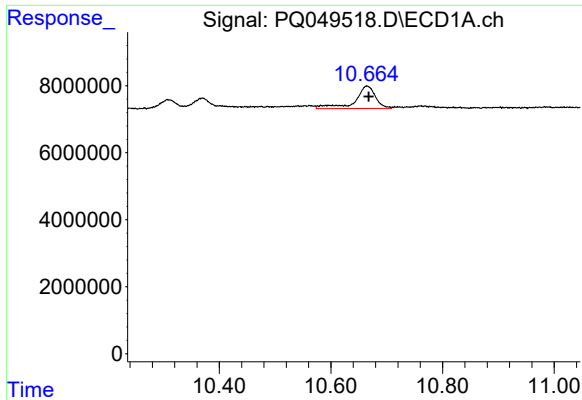
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 7310394
Conc: 5.51 ng/ml



#43 AR-1268-3

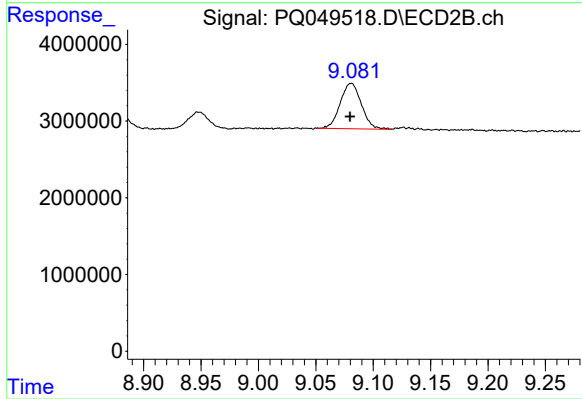
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3513602
Conc: 3.90 ng/ml



#44 AR-1268-4

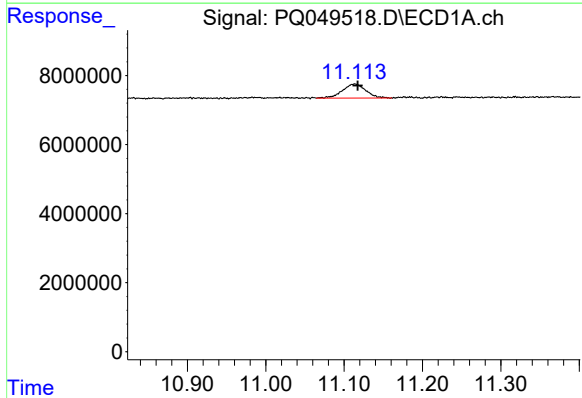
R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 17107377
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



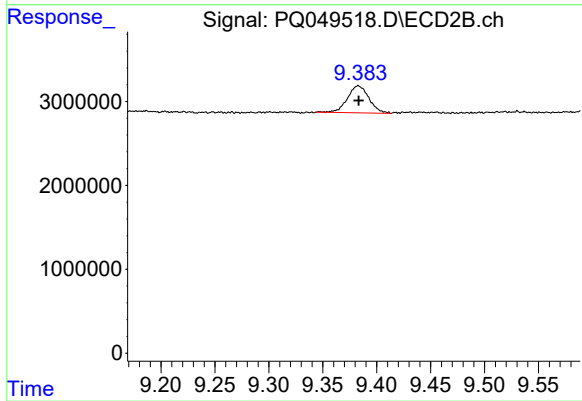
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 7583697
Conc: 19.52 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.004 min
Response: 8425504
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 4482523
Conc: 1.66 ng/ml