

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:43
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:27:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.319	377.3E6	226.2E6	21.458	21.997
2)	SA Decachlor...	11.438	9.724	388.1E6	204.9E6	24.608	22.882
Target Compounds							
3)	L1 AR-1016-1	6.569	5.591	14504695	7417745	24.600	20.691
4)	L1 AR-1016-2	6.593	5.612	19207141	12006397	21.367	23.321
5)	L1 AR-1016-3	6.660	5.806	16168360	5807008	28.793	21.684
6)	L1 AR-1016-4	6.766	5.857	13045278	5239540	27.320	24.154
7)	L1 AR-1016-5	7.083	6.088	8723571	4788273	20.014	17.491
8)	L2 AR-1221-1	5.493	4.581	7412680	3405949	35.559	31.577
9)	L2 AR-1221-2	5.597	4.679	13100931	6250654	74.871	80.659
10)	L2 AR-1221-3	5.681	4.771	23568566	10953841	52.406	42.535
11)	L3 AR-1232-1	5.681	4.771	23568566	10953841	62.075	50.400
12)	L3 AR-1232-2	6.273	5.612	10224095	12006397	51.204	56.989
13)	L3 AR-1232-3	6.593	5.806	19207141	5807008	50.428	52.910
14)	L3 AR-1232-4	6.766	5.902	13045278	5089652	63.707	52.431
15)	L3 AR-1232-5	6.863	6.088	7202625	4788273	51.800	46.459
16)	L4 AR-1242-1	6.569	5.591	14504695	7417745	33.172	27.844
17)	L4 AR-1242-2	6.593	5.612	19207141	12006397	28.606	30.998
18)	L4 AR-1242-3	6.660	5.806	16168360	5807008	38.226	28.797
19)	L4 AR-1242-4	6.766	5.902	13045278	5089652	36.601	25.998 #
20)	L4 AR-1242-5	7.551	6.469	10230056	6872654	28.007	27.256
21)	L5 AR-1248-1	6.569	5.591	14504695	7417745	42.649	37.061
22)	L5 AR-1248-2	6.863	5.857	7202625	5239540	15.716	18.635
23)	L5 AR-1248-3	7.083	5.902	8723571	5089652	16.176	17.396
24)	L5 AR-1248-4	7.510	6.088	9181989	4788273	15.132	13.755
25)	L5 AR-1248-5	7.551	6.513	10230056	6185547	16.715	17.776
26)	L6 AR-1254-1	7.481	6.469	8141197	6872654	13.868	12.425
27)	L6 AR-1254-2	7.715	6.629	7683408	2569605	8.477	5.430 #
28)	L6 AR-1254-3	8.094	7.054	2982849	2425866	2.930	3.090
29)	L6 AR-1254-4	8.407	7.294	6297617	1404857	8.370	2.944 #
30)	L6 AR-1254-5	0.000	7.727	0	869896	N.D.	1.300 #
31)	L7 AR-1260-1	0.000	7.204	0	1118074	N.D.	2.231 #
32)	L7 AR-1260-2	0.000	7.389	0	814304	N.D.	1.347 #
33)	L7 AR-1260-3	0.000	7.535f	0	1662698	N.D.	2.911 #
34)	L7 AR-1260-4	0.000	8.033	0	565727	N.D.	1.194 #
35)	L7 AR-1260-5	0.000	8.273	0	1588803	N.D.	1.376 #
36)	L8 AR-1262-1	0.000	7.727	0	869896	N.D.	2.558 #
37)	L8 AR-1262-2	0.000	8.273	0	1588803	N.D.	1.289 #
38)	L8 AR-1262-3	0.000	8.593f	0	7983439	N.D.	17.272 #
40)	L8 AR-1262-5	0.000	9.149	0	2493412	N.D.	6.209 #
41)	L9 AR-1268-1	0.000	8.593f	0	7983439	N.D.	5.642 #
43)	L9 AR-1268-3	0.000	8.841	0	2916817	N.D.	2.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:43
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:27:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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
44) L9	AR-1268-4	0.000	9.149	0	2493412	N.D.	5.519 #
45) L9	AR-1268-5	0.000	9.451	0	1160983	N.D.	0.328 #

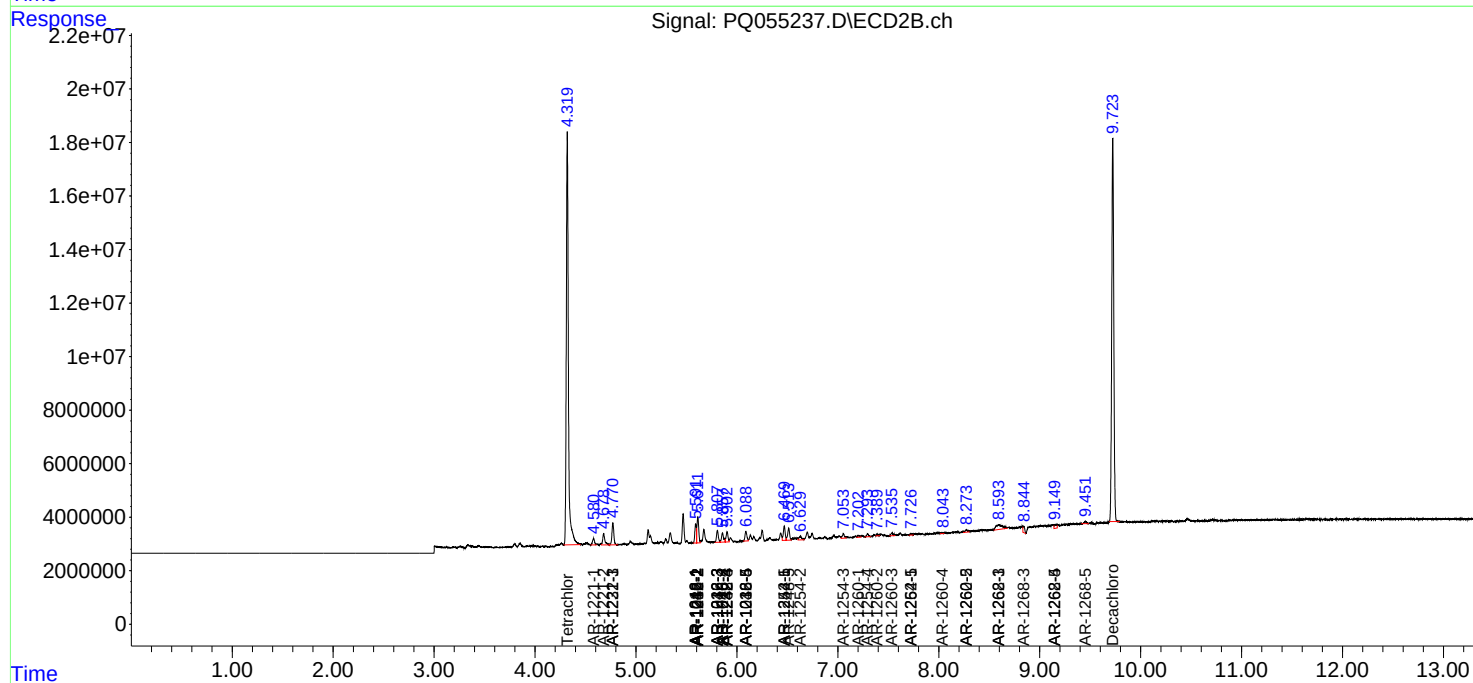
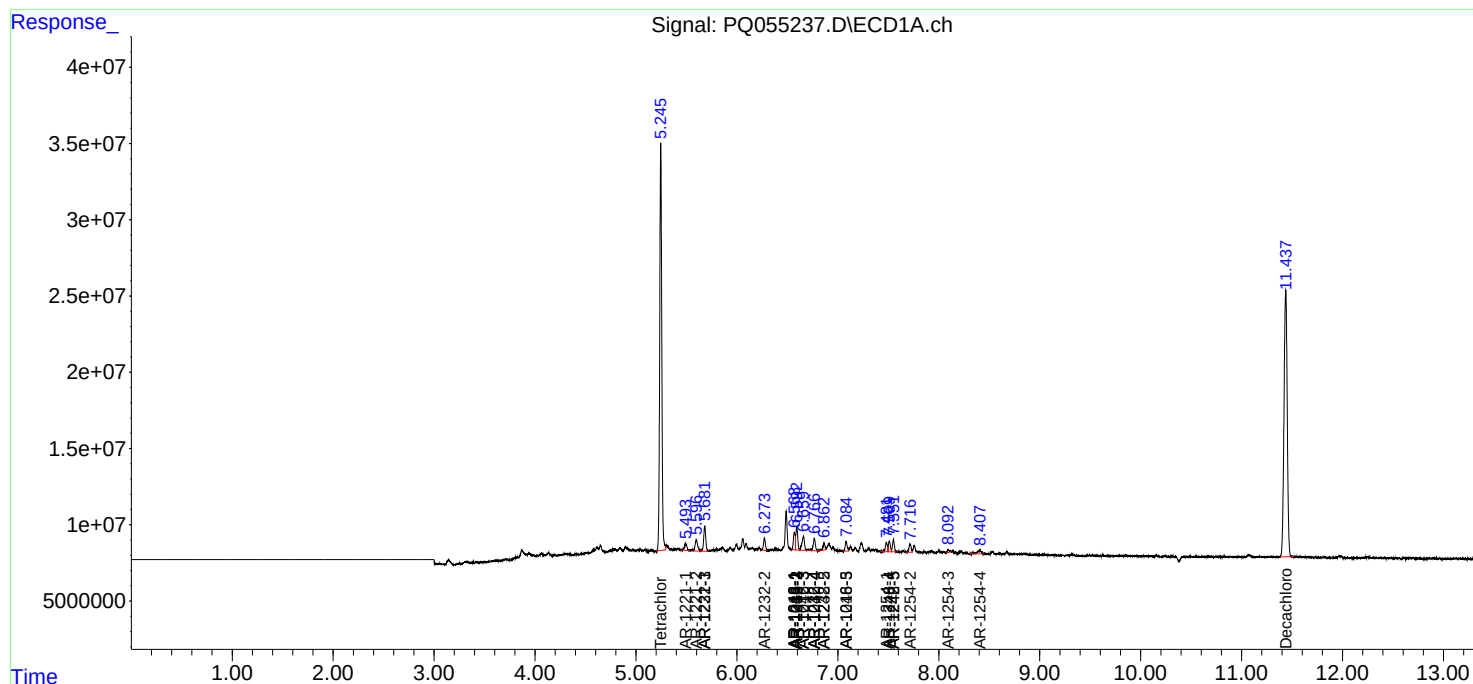
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

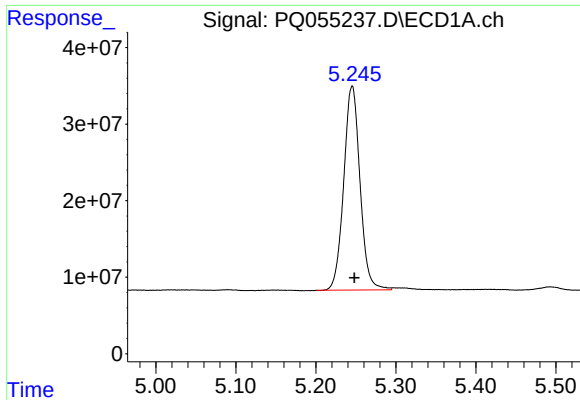
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 00:43
Operator : AJ\MA
Sample : M4068-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 02:27:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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

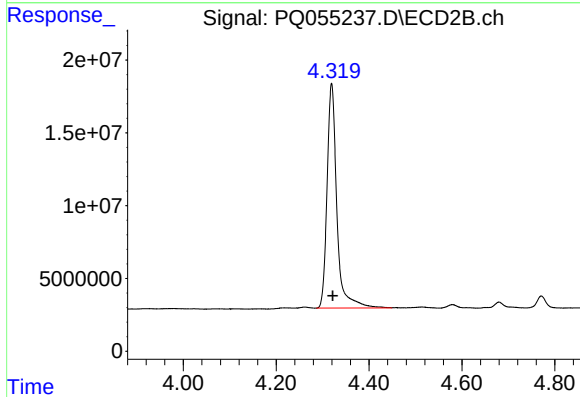




#1 Tetrachloro-m-xylene

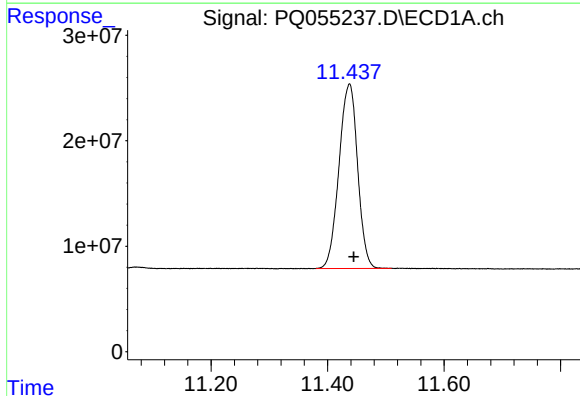
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 377266275
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



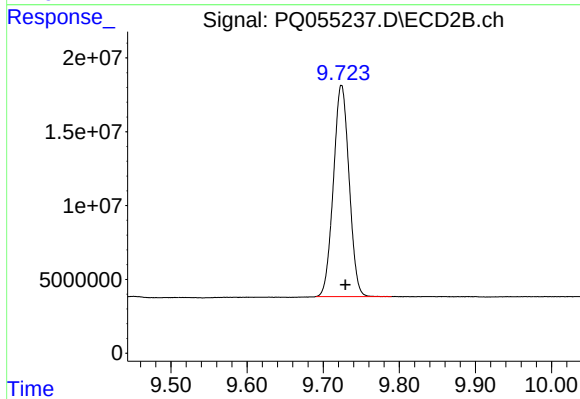
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 226201760
Conc: 22.00 ng/ml



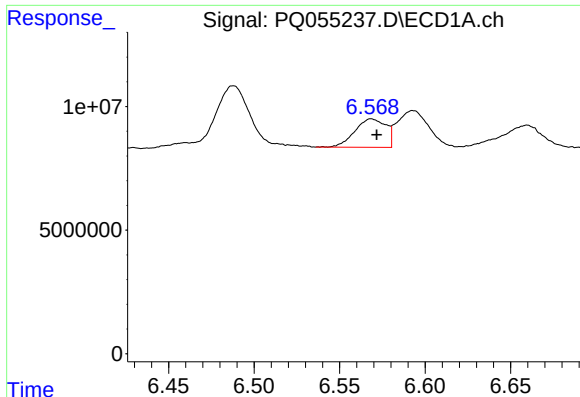
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 388133981
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

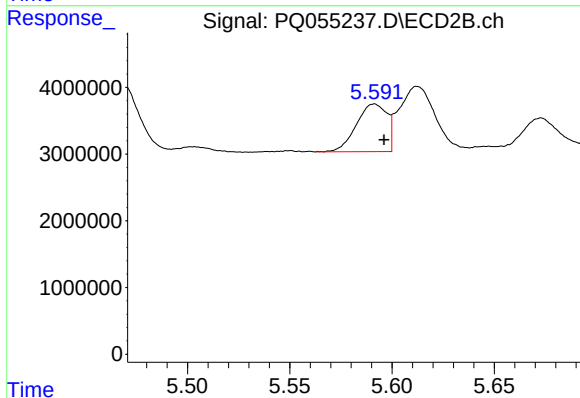
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 204890084
Conc: 22.88 ng/ml



#3 AR-1016-1

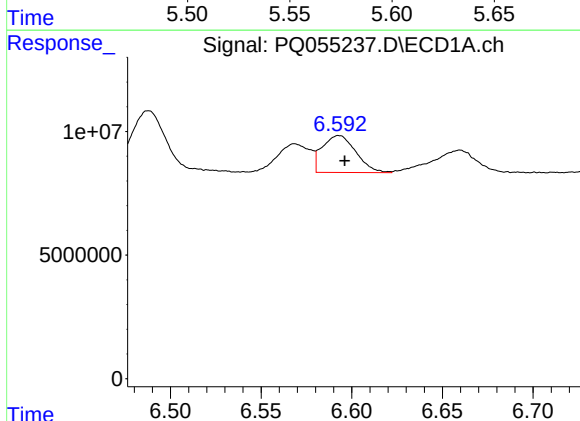
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 14504695
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



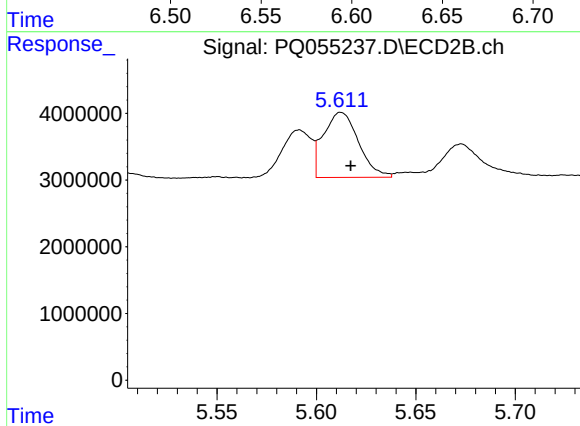
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 7417745
Conc: 20.69 ng/ml



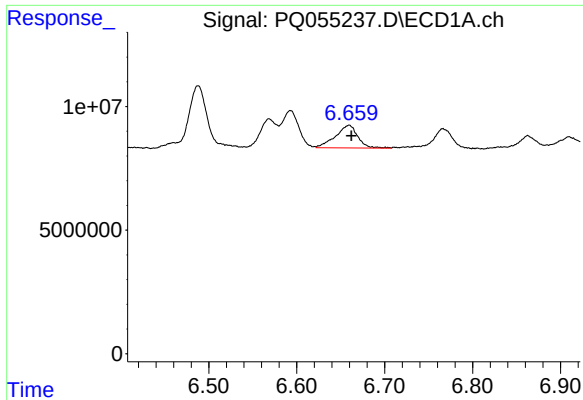
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 19207141
Conc: 21.37 ng/ml



#4 AR-1016-2

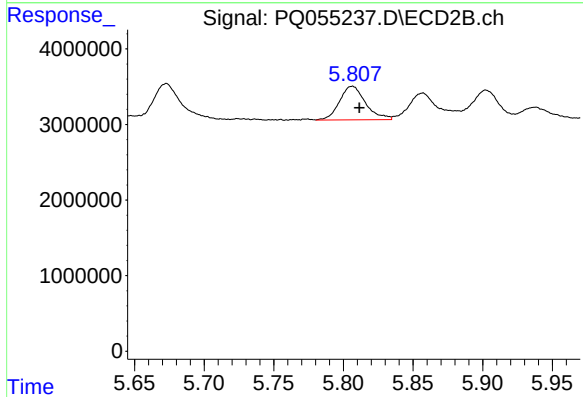
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 12006397
Conc: 23.32 ng/ml



#5 AR-1016-3

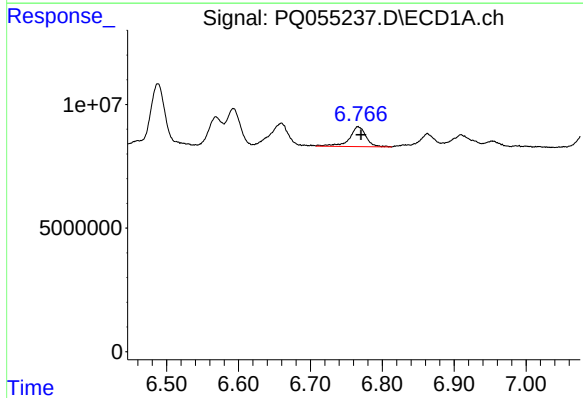
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 16168360
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



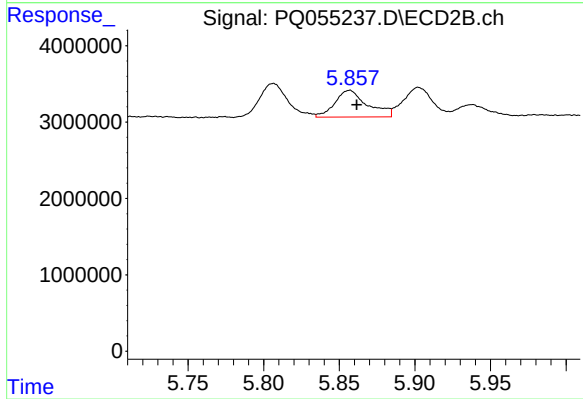
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 5807008
Conc: 21.68 ng/ml



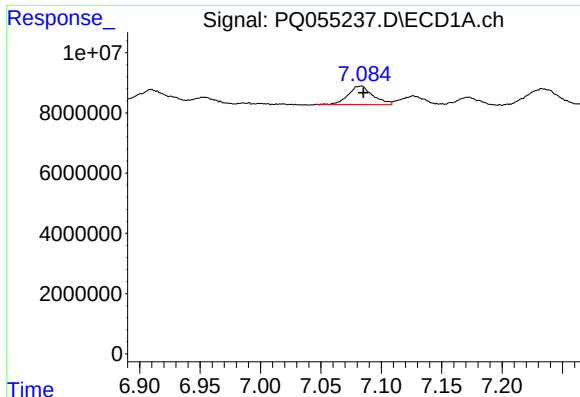
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 13045278
Conc: 27.32 ng/ml



#6 AR-1016-4

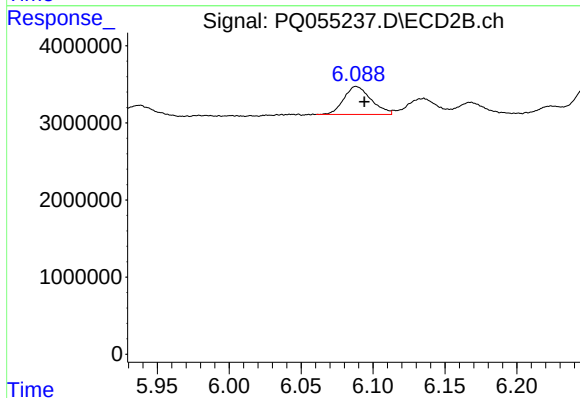
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 5239540
Conc: 24.15 ng/ml



#7 AR-1016-5

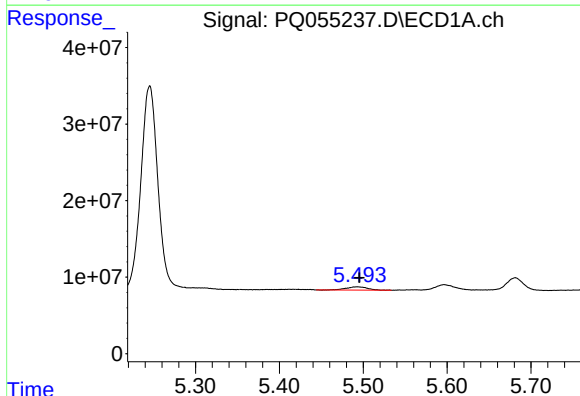
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 8723571
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



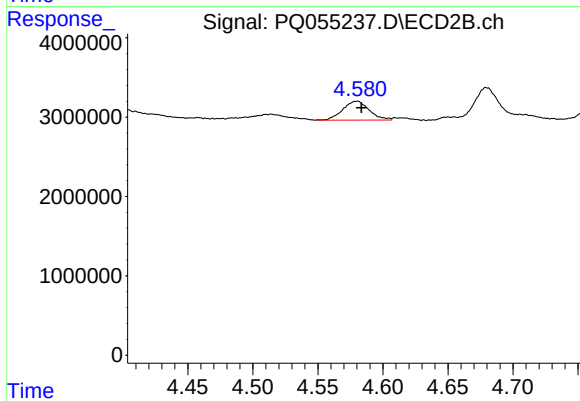
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 4788273
Conc: 17.49 ng/ml



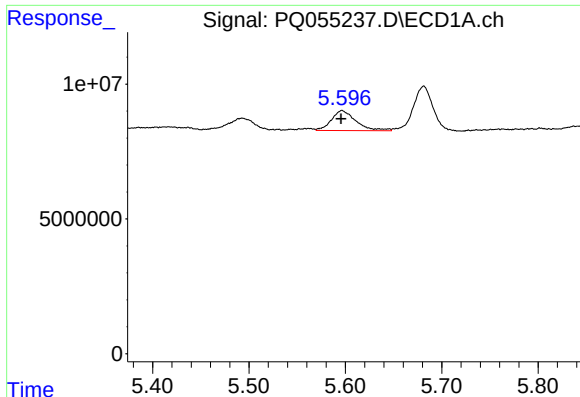
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 7412680
Conc: 35.56 ng/ml



#8 AR-1221-1

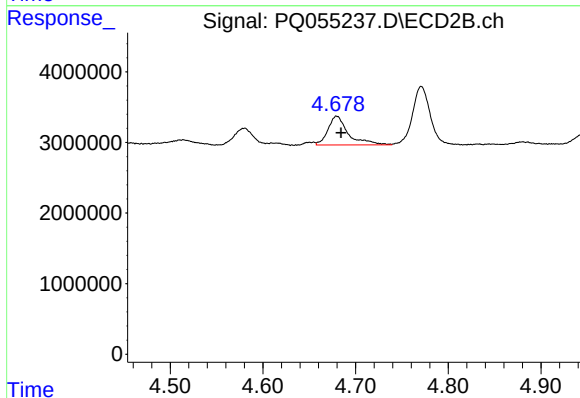
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 3405949
Conc: 31.58 ng/ml



#9 AR-1221-2

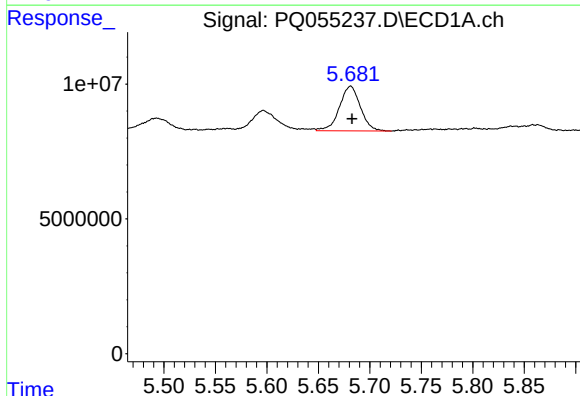
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 13100931
Conc: 74.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



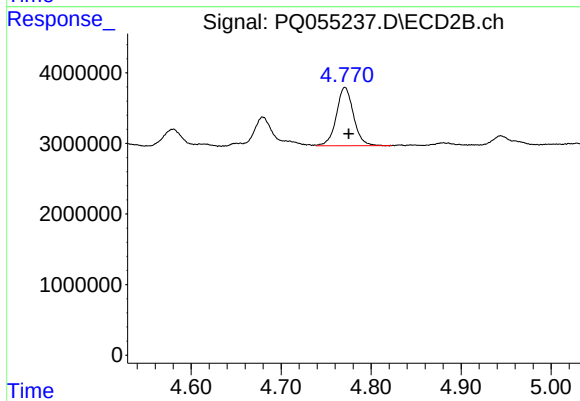
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 6250654
Conc: 80.66 ng/ml



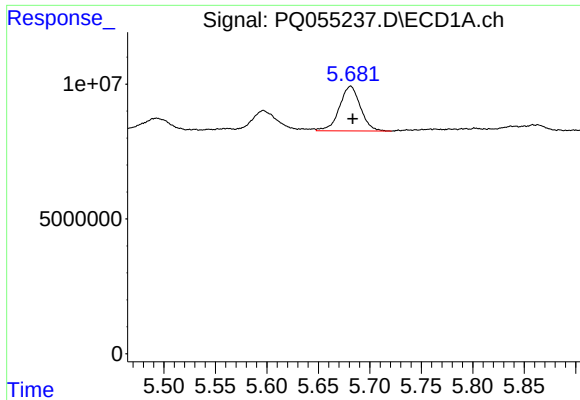
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 23568566
Conc: 52.41 ng/ml



#10 AR-1221-3

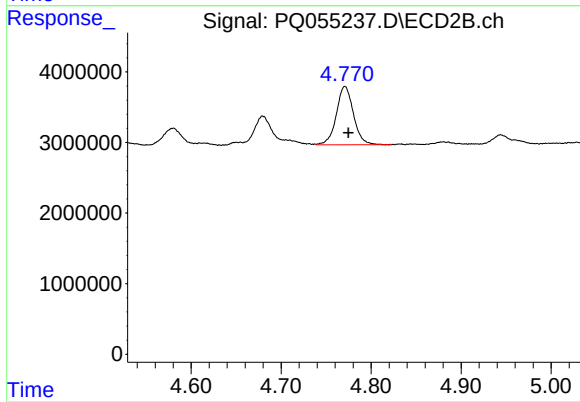
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 10953841
Conc: 42.53 ng/ml



#11 AR-1232-1

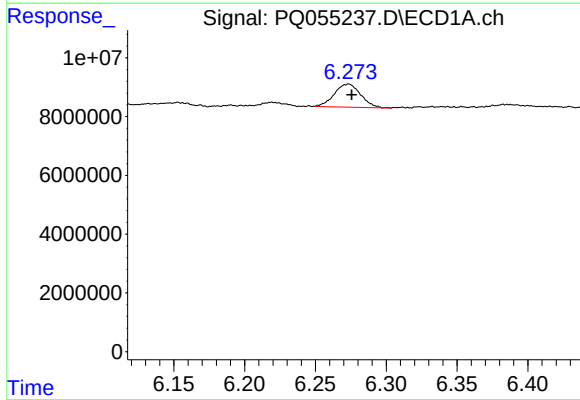
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 23568566
Conc: 62.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



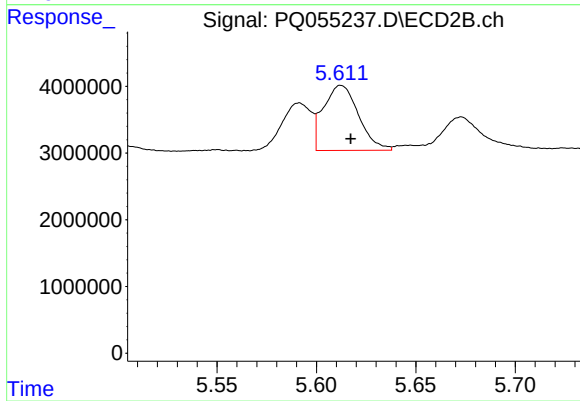
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 10953841
Conc: 50.40 ng/ml



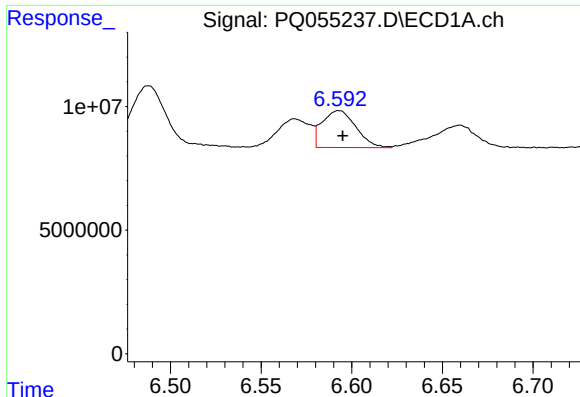
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 10224095
Conc: 51.20 ng/ml



#12 AR-1232-2

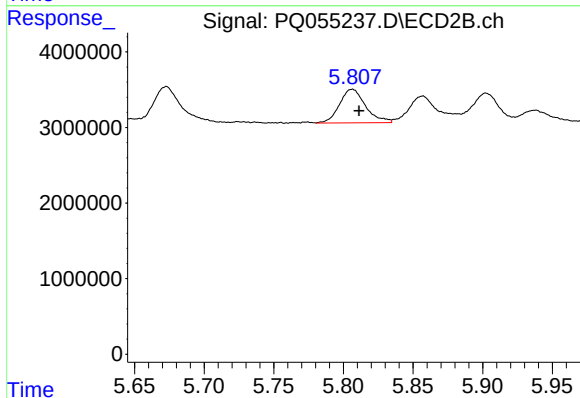
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 12006397
Conc: 56.99 ng/ml



#13 AR-1232-3

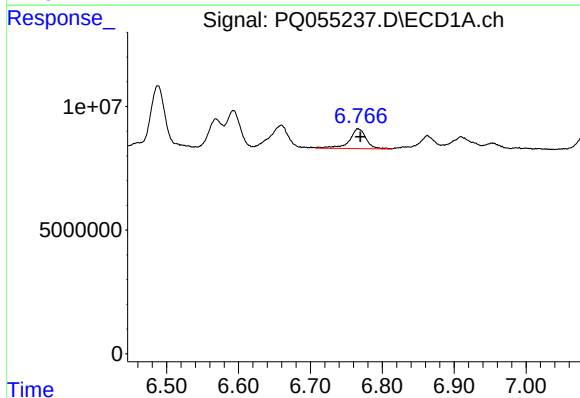
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 19207141
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



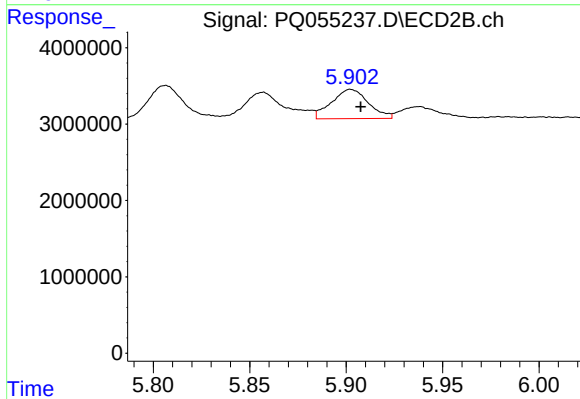
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 5807008
Conc: 52.91 ng/ml



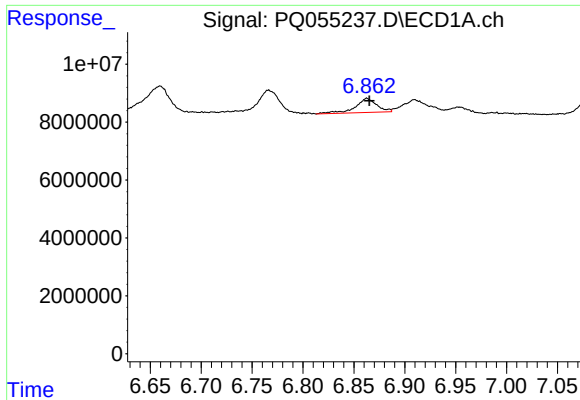
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 13045278
Conc: 63.71 ng/ml



#14 AR-1232-4

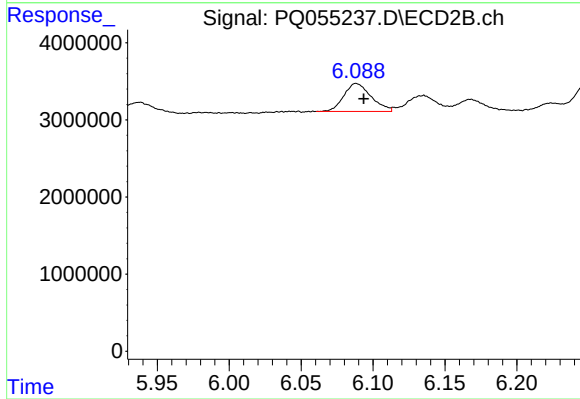
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5089652
Conc: 52.43 ng/ml



#15 AR-1232-5

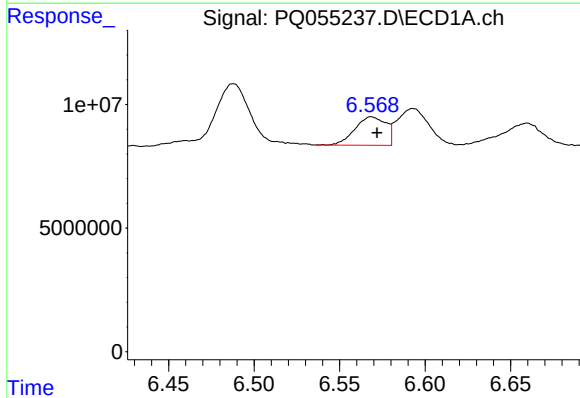
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 7202625
Conc: 51.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



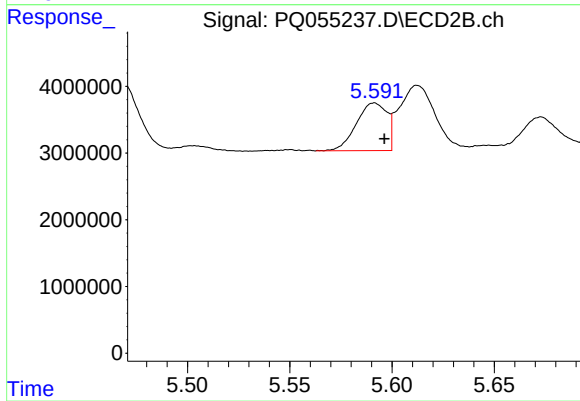
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 4788273
Conc: 46.46 ng/ml



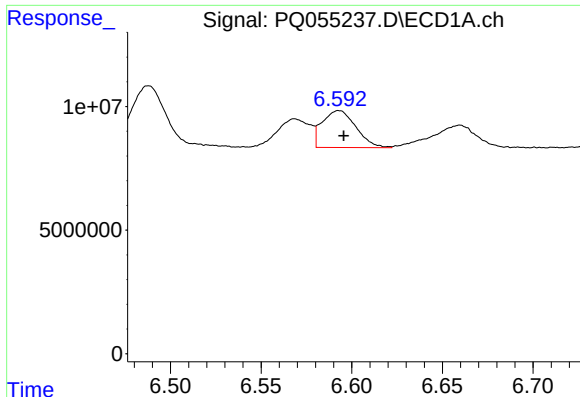
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 14504695
Conc: 33.17 ng/ml



#16 AR-1242-1

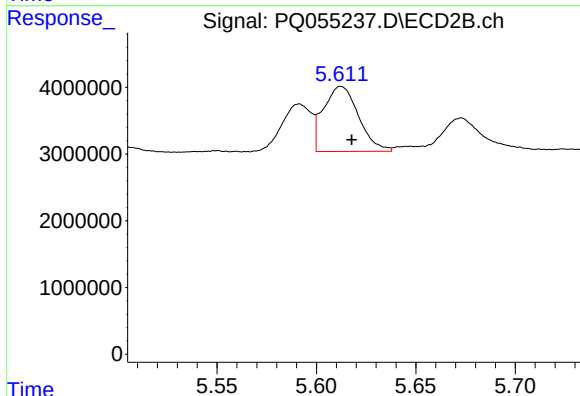
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 7417745
Conc: 27.84 ng/ml



#17 AR-1242-2

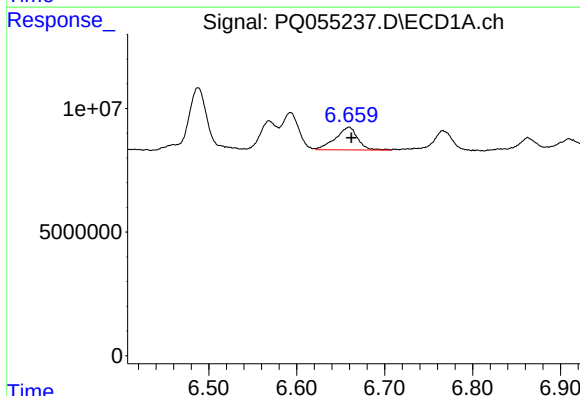
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 19207141
Conc: 28.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



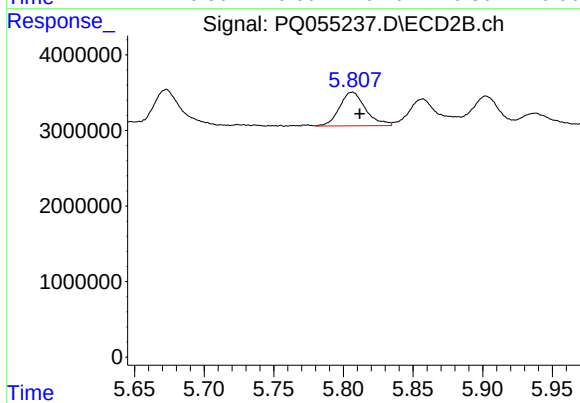
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 12006397
Conc: 31.00 ng/ml



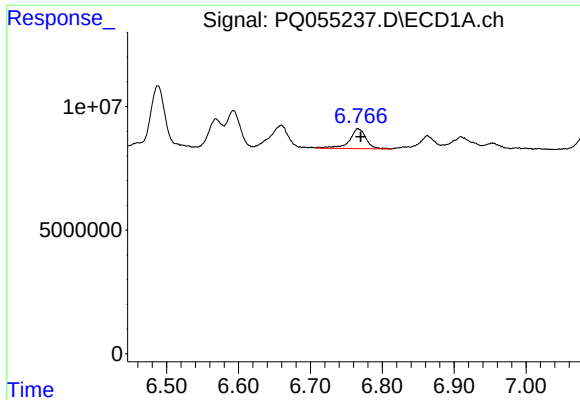
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 16168360
Conc: 38.23 ng/ml



#18 AR-1242-3

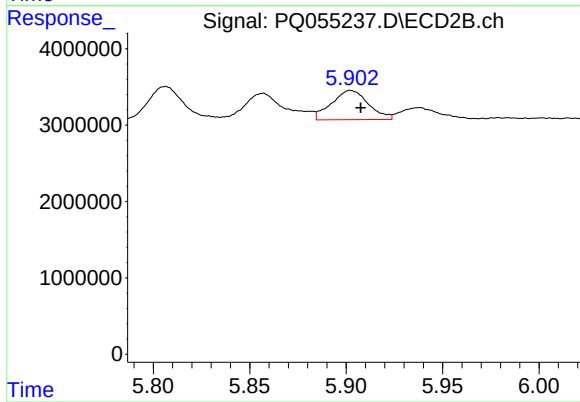
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 5807008
Conc: 28.80 ng/ml



#19 AR-1242-4

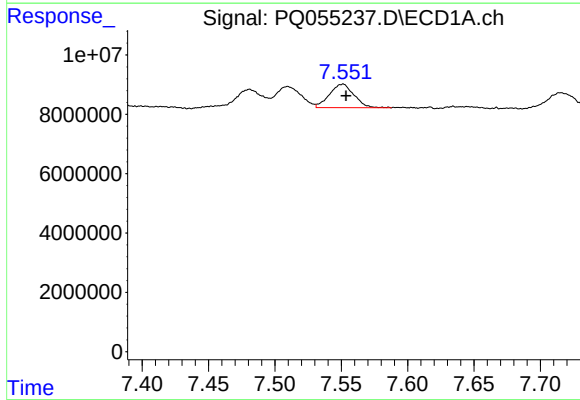
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 13045278
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



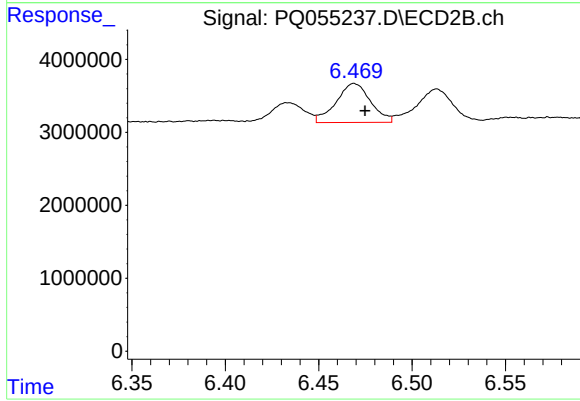
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5089652
Conc: 26.00 ng/ml



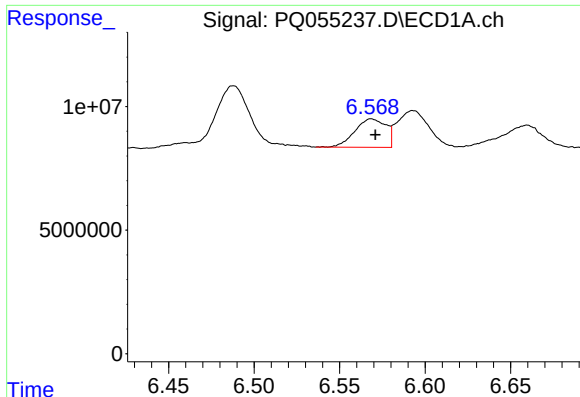
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 10230056
Conc: 28.01 ng/ml



#20 AR-1242-5

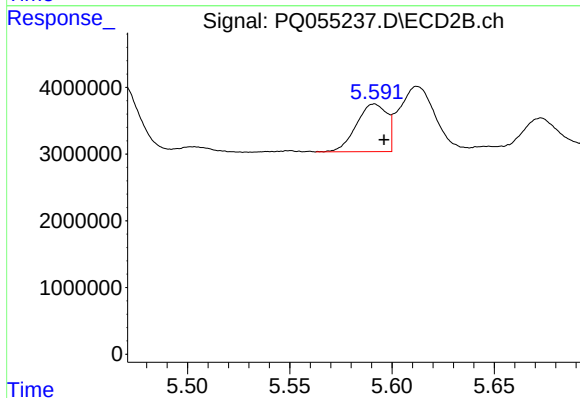
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 6872654
Conc: 27.26 ng/ml



#21 AR-1248-1

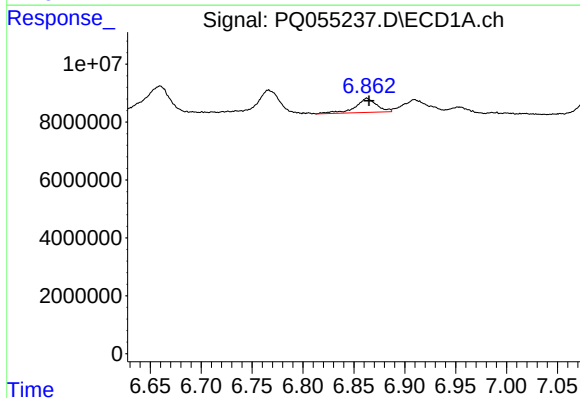
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 14504695
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



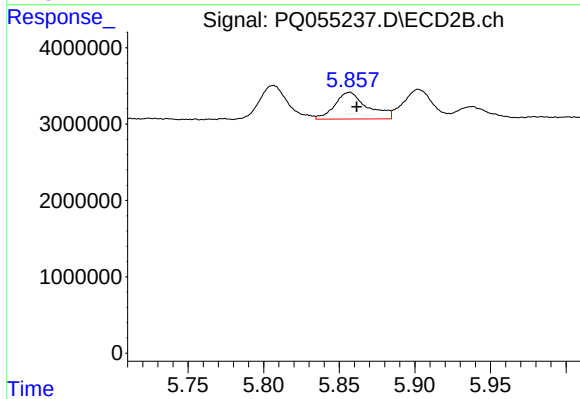
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 7417745
Conc: 37.06 ng/ml



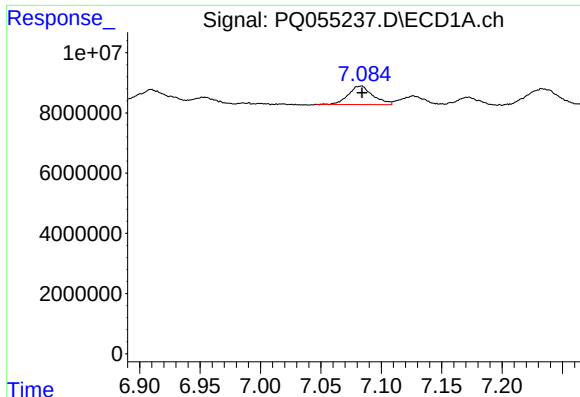
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 7202625
Conc: 15.72 ng/ml



#22 AR-1248-2

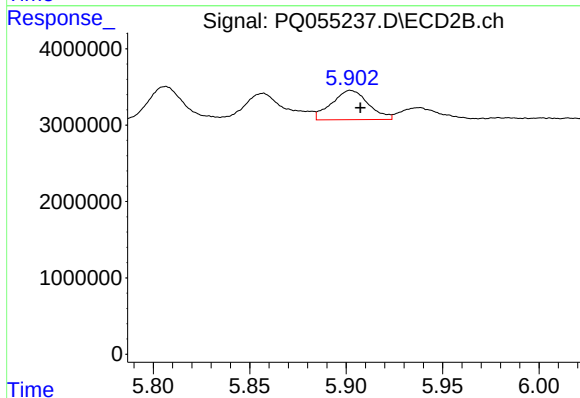
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 5239540
Conc: 18.63 ng/ml



#23 AR-1248-3

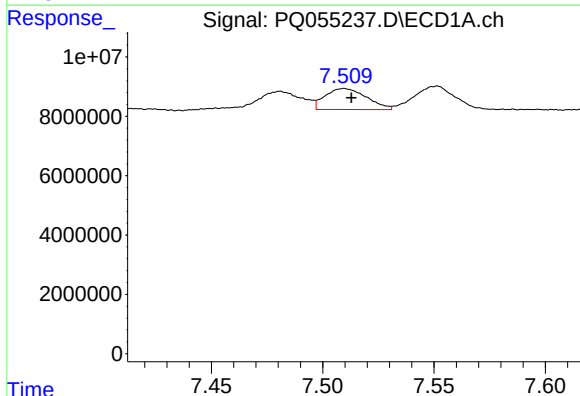
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 8723571
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



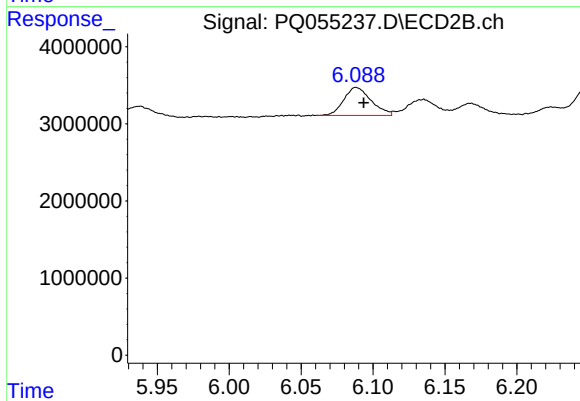
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5089652
Conc: 17.40 ng/ml



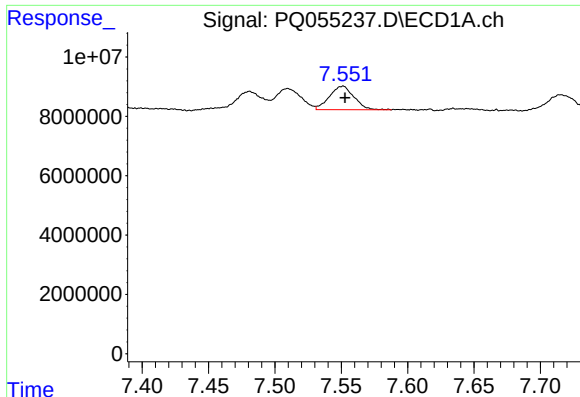
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 9181989
Conc: 15.13 ng/ml



#24 AR-1248-4

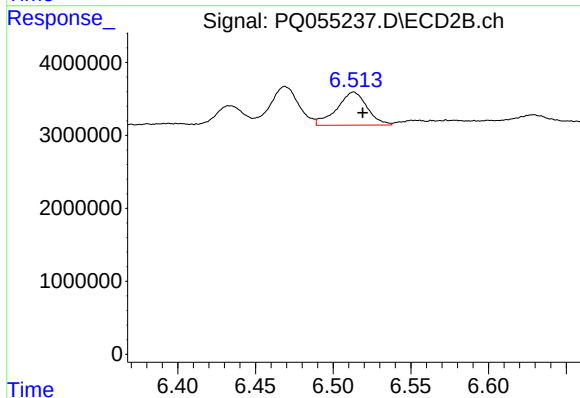
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 4788273
Conc: 13.76 ng/ml



#25 AR-1248-5

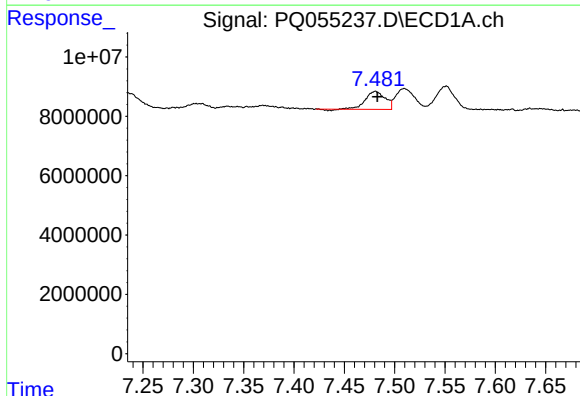
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 10230056
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



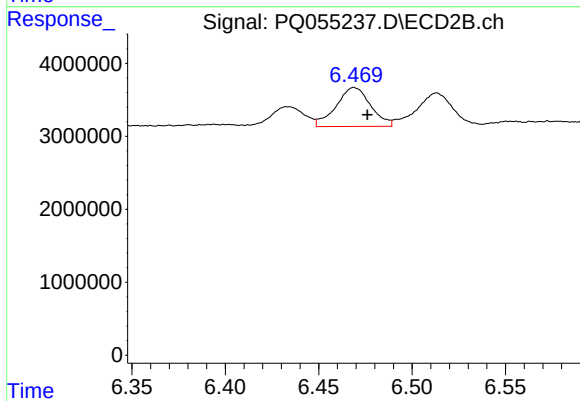
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 6185547
Conc: 17.78 ng/ml



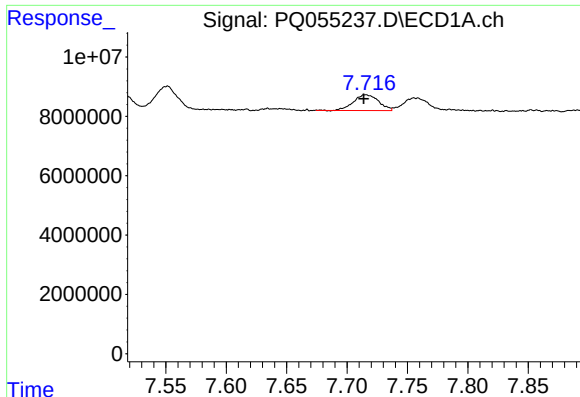
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 8141197
Conc: 13.87 ng/ml



#26 AR-1254-1

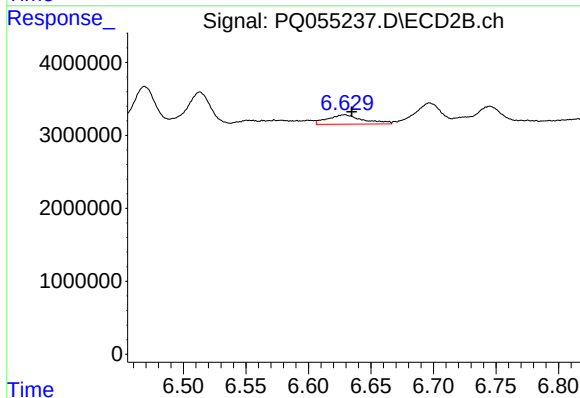
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 6872654
Conc: 12.43 ng/ml



#27 AR-1254-2

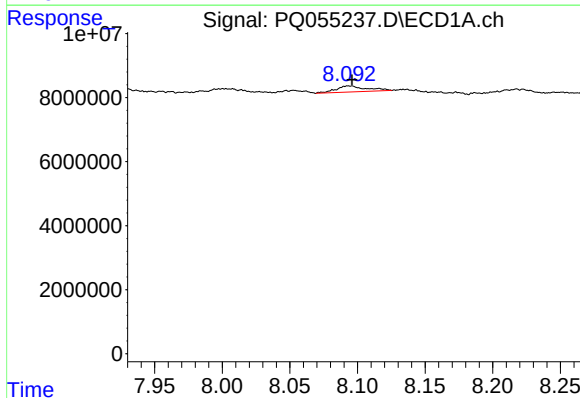
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 7683408
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



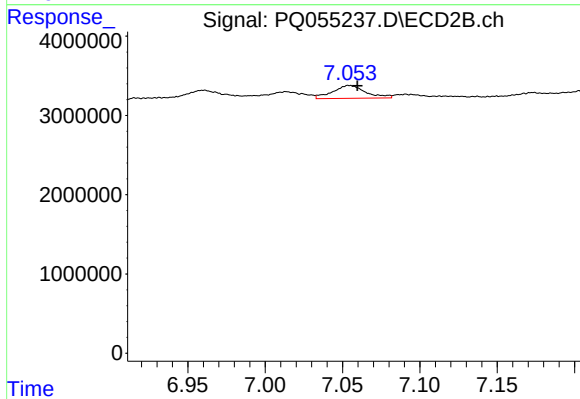
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 2569605
Conc: 5.43 ng/ml



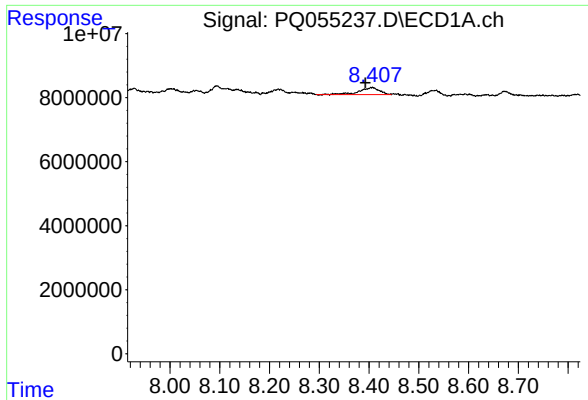
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2982849
Conc: 2.93 ng/ml



#28 AR-1254-3

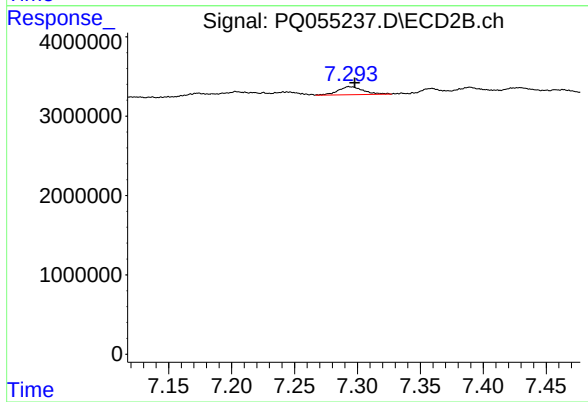
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 2425866
Conc: 3.09 ng/ml



#29 AR-1254-4

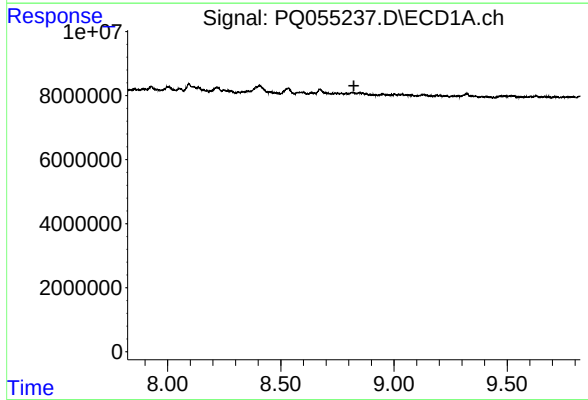
R.T.: 8.407 min
Delta R.T.: 0.015 min
Response: 6297617
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



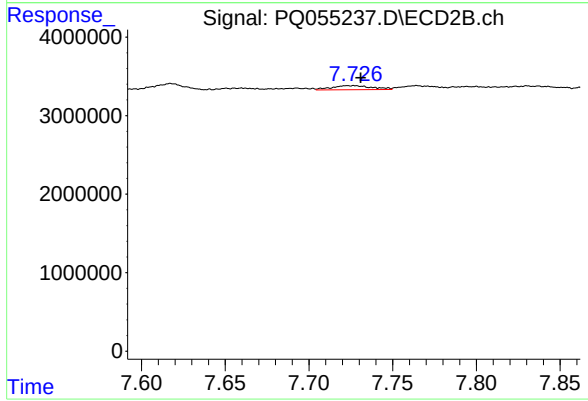
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1404857
Conc: 2.94 ng/ml



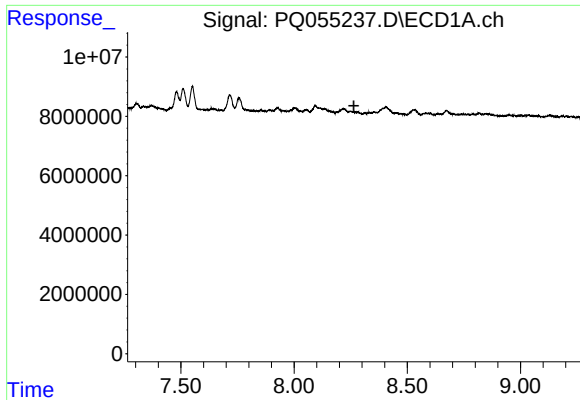
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

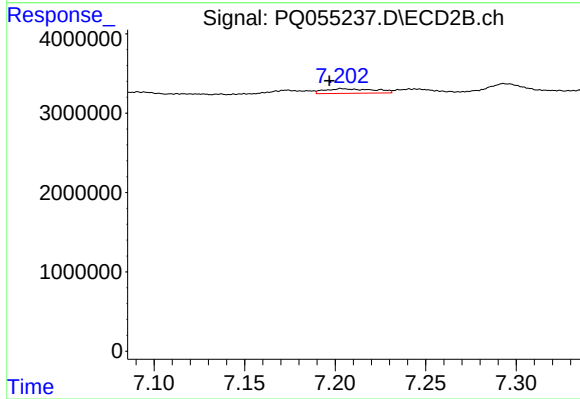
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 869896
Conc: 1.30 ng/ml



#31 AR-1260-1

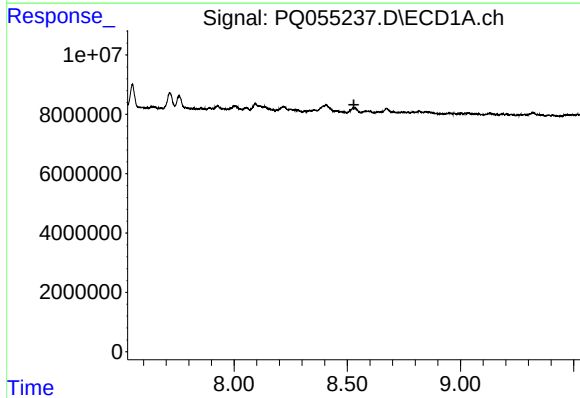
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



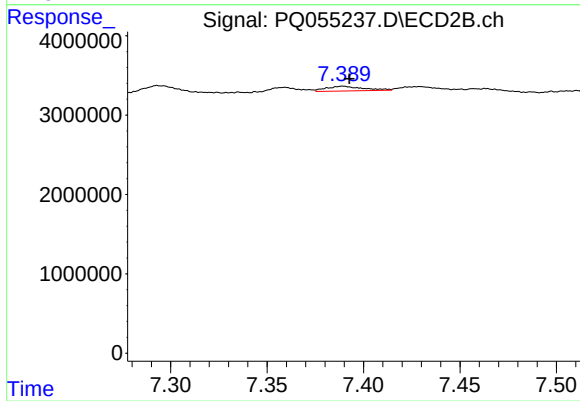
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.007 min
Response: 1118074
Conc: 2.23 ng/ml



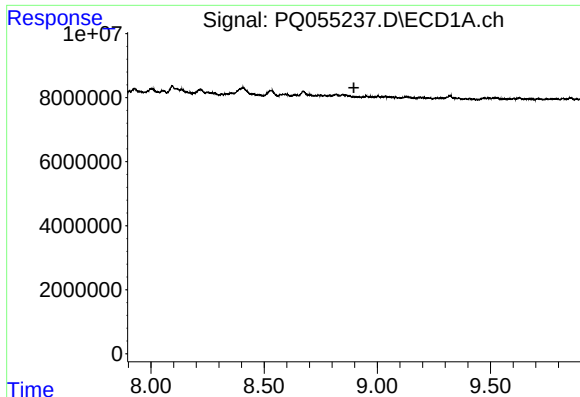
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

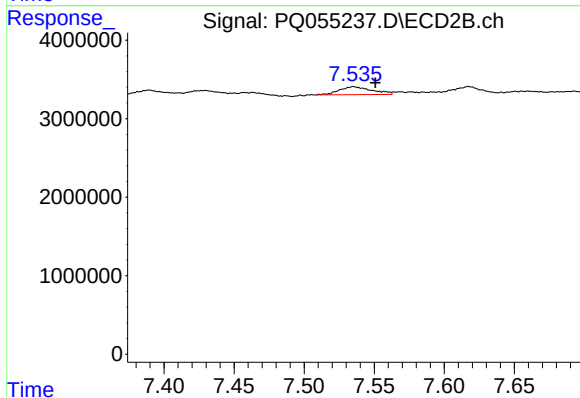
R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 814304
Conc: 1.35 ng/ml



#33 AR-1260-3

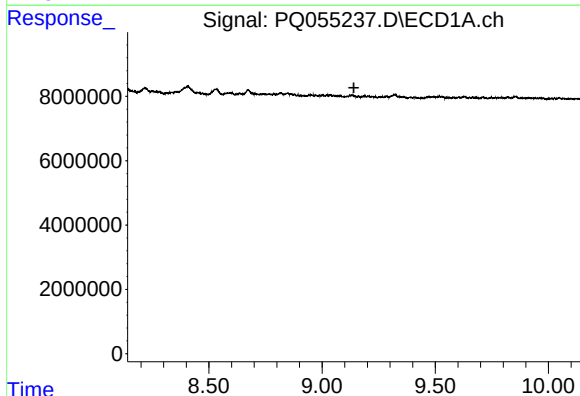
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



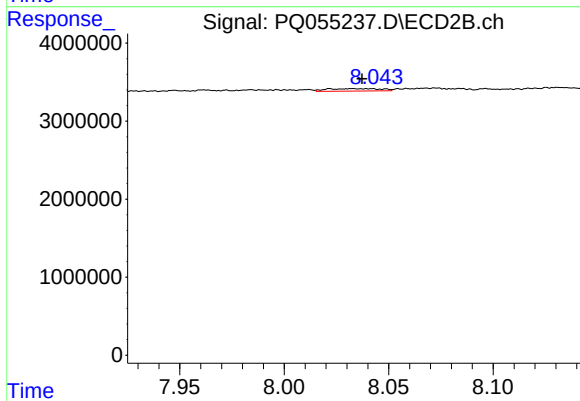
#33 AR-1260-3

R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 1662698
Conc: 2.91 ng/ml



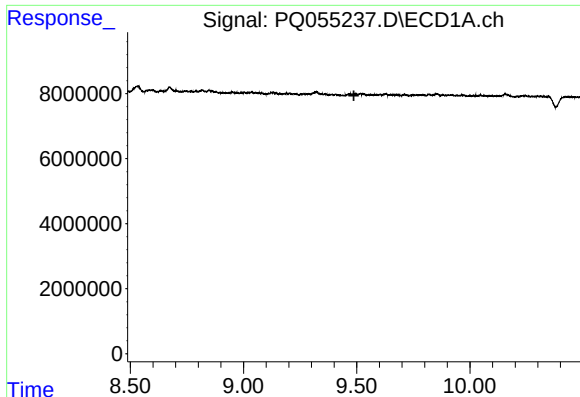
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

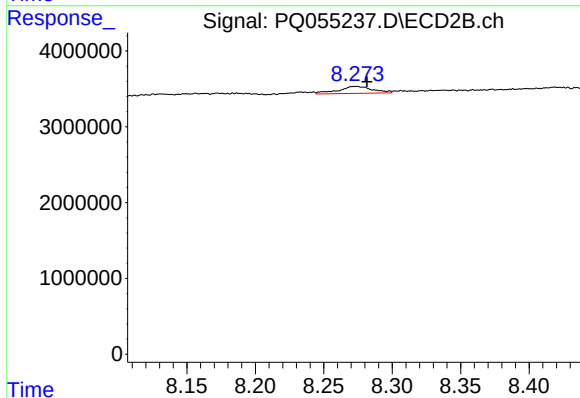
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 565727
Conc: 1.19 ng/ml



#35 AR-1260-5

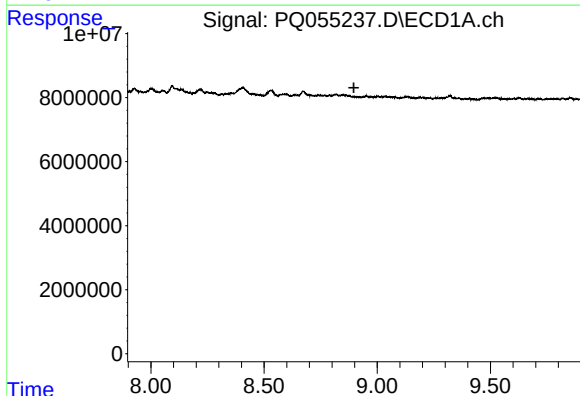
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



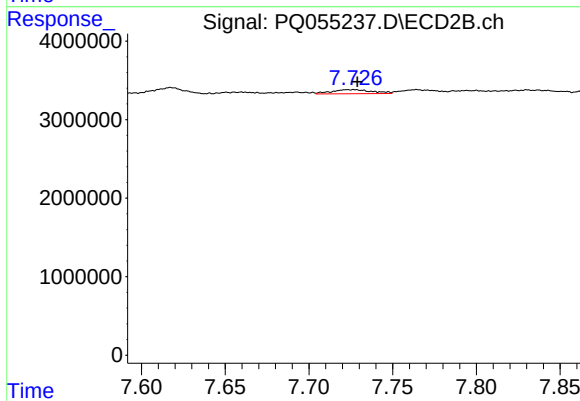
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 1588803
Conc: 1.38 ng/ml



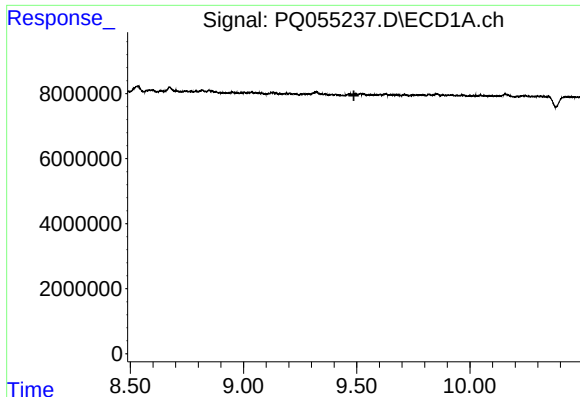
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

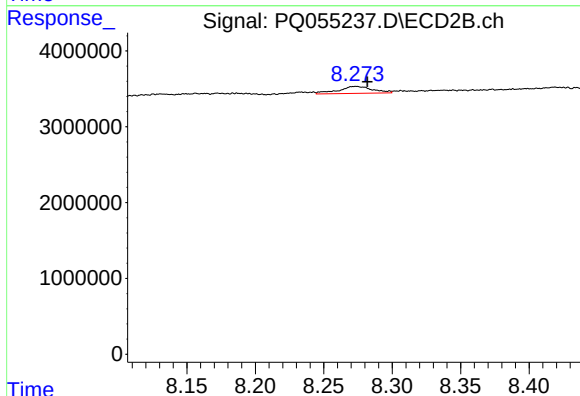
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 869896
Conc: 2.56 ng/ml



#37 AR-1262-2

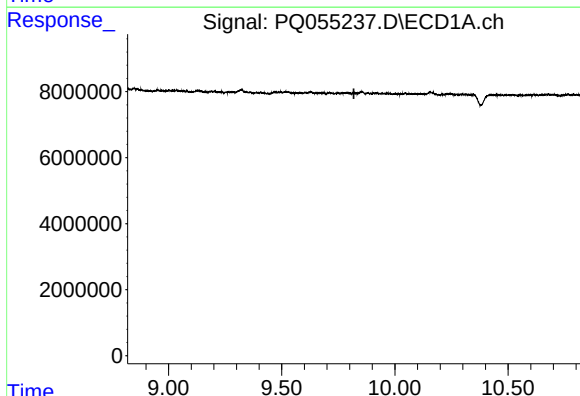
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



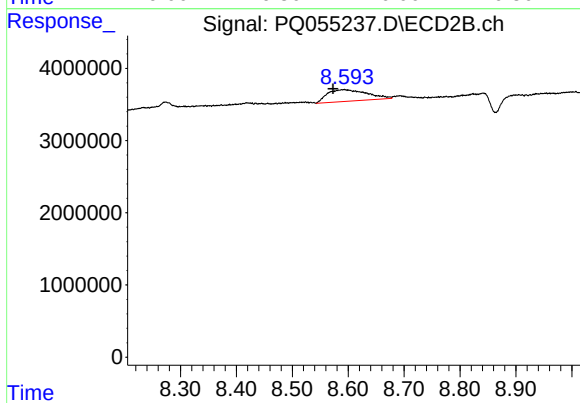
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 1588803
Conc: 1.29 ng/ml



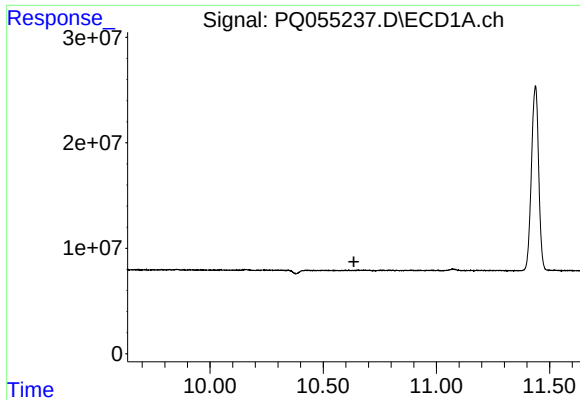
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

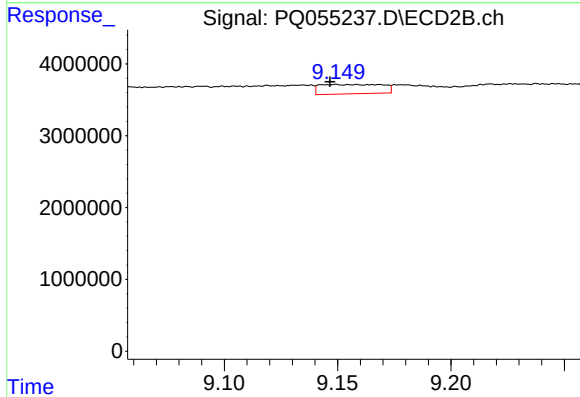
R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 7983439
Conc: 17.27 ng/ml



#40 AR-1262-5

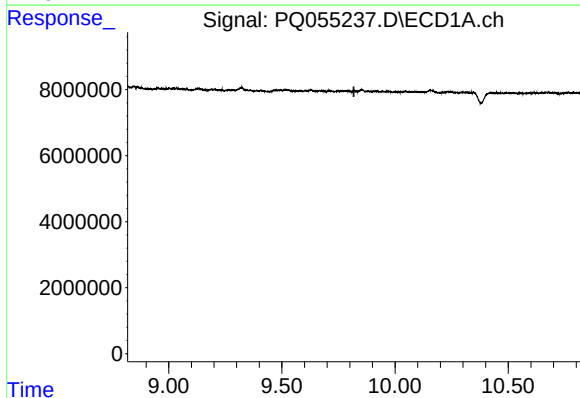
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



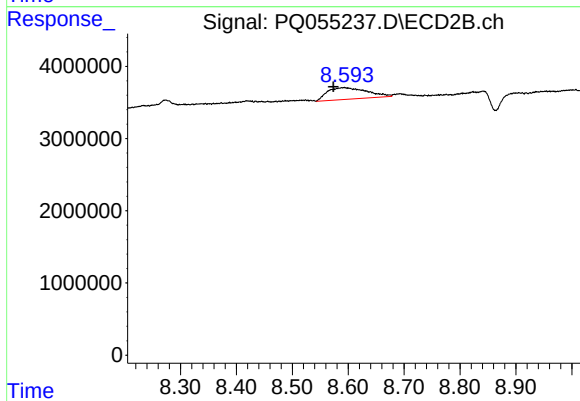
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 2493412
Conc: 6.21 ng/ml



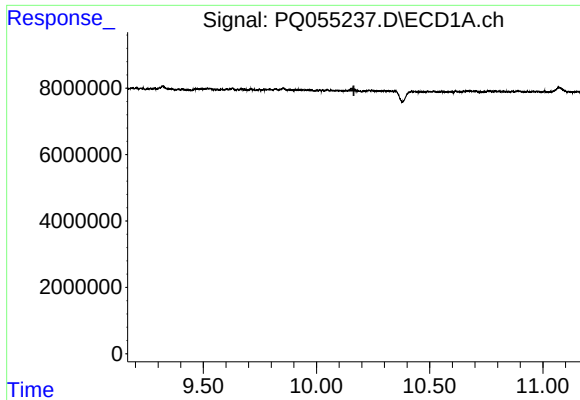
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#41 AR-1268-1

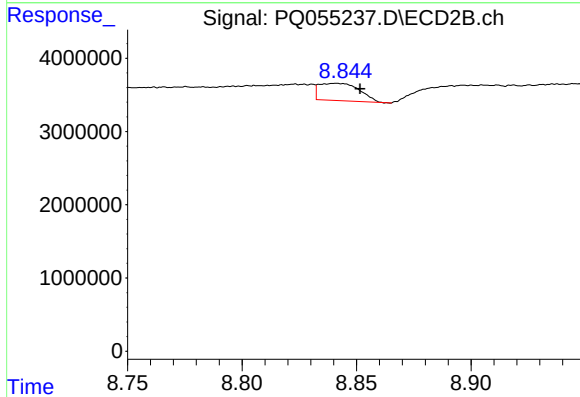
R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 7983439
Conc: 5.64 ng/ml



#43 AR-1268-3

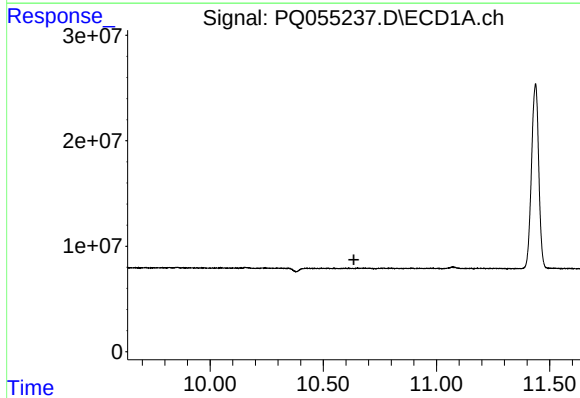
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



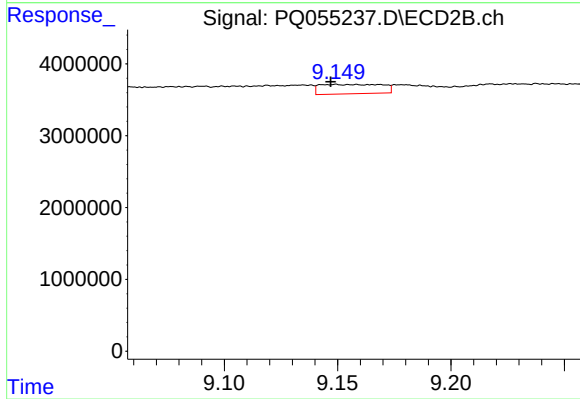
#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 2916817
Conc: 2.67 ng/ml



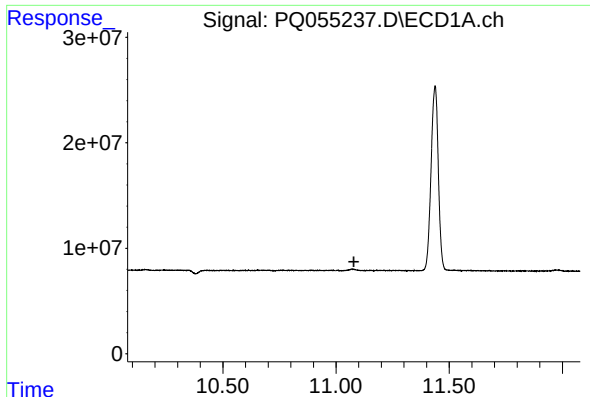
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

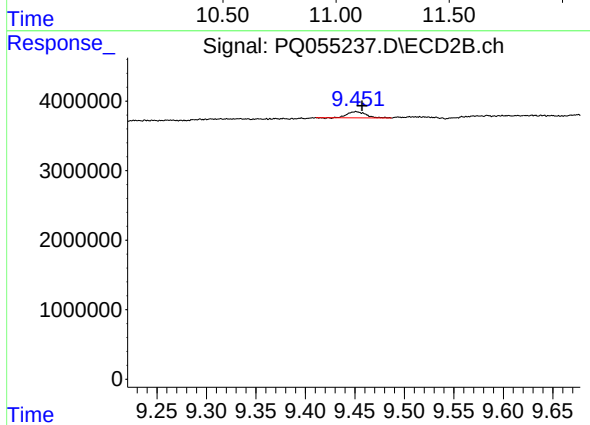
R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 2493412
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1160983
Conc: 0.33 ng/ml