

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
 Data File : PQ057563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 19:52
 Operator : YP\AJ
 Sample : N2714-07
 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: May 11 03:14:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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...	4.521	3.739	522.5E6	218.5E6	15.293	16.427
2)	SA Decachlor...	10.280	8.659	868.0E6	310.0E6	29.188	28.497
Target Compounds							
3)	L1 AR-1016-1	5.715	0.000	371.4E6	0	554.626	N.D. #
4)	L1 AR-1016-2	5.715	0.000	371.4E6	0	246.579	N.D. #
5)	L1 AR-1016-3	5.764	0.000	152.2E6	0	152.485	N.D. #
6)	L1 AR-1016-4	5.879	0.000	186.7E6	0	239.131	N.D. #
7)	L1 AR-1016-5	0.000	5.185f	0	1335632	N.D.	4.216 #
9)	L2 AR-1221-2	4.756f	4.036	-4206062	5729126	N.D.	57.823 #
10)	L2 AR-1221-3	0.000	4.114	0	2724308	N.D.	7.752 #
11)	L3 AR-1232-1	0.000	4.114	0	2724308	N.D.	8.523 #
12)	L3 AR-1232-2	5.474f	0.000	457.7E6	0	840.306	N.D. #
13)	L3 AR-1232-3	5.731	0.000	94205259	0	115.415	N.D. #
15)	L3 AR-1232-5	5.957	5.185f	220.9E6	1335632	400.607	8.799 #
16)	L4 AR-1242-1	5.715	0.000	371.4E6	0	629.109	N.D. #
17)	L4 AR-1242-2	5.715	0.000	371.4E6	0	280.786	N.D. #
18)	L4 AR-1242-3	5.764	0.000	152.2E6	0	163.409	N.D. #
20)	L4 AR-1242-5	6.608	0.000	47007517	0	67.841	N.D. #
21)	L5 AR-1248-1	5.715	0.000	371.4E6	0	826.749	N.D. #
22)	L5 AR-1248-2	5.957	0.000	220.9E6	0	278.420	N.D. #
24)	L5 AR-1248-4	6.608	5.185f	47007517	1335632	46.001	2.776 #
25)	L5 AR-1248-5	6.608	0.000	47007517	0	41.414	N.D. #
26)	L6 AR-1254-1	6.515	0.000	43630233	0	48.992	N.D. #
27)	L6 AR-1254-2	6.749	0.000	59724692	0	42.562	N.D. #
28)	L6 AR-1254-3	7.114	6.143	23790726	1956012	14.202	1.893 #
29)	L6 AR-1254-4	7.398	6.372	26763998	1205012	24.307	1.587 #
30)	L6 AR-1254-5	7.865	6.760	17309294	5371498	13.894	5.757 #
31)	L7 AR-1260-1	7.298	6.260	12164608	3735004	12.215	6.308 #
32)	L7 AR-1260-2	7.546	6.436	28288139	3968593	23.802	5.497 #
33)	L7 AR-1260-3	7.865	6.587	17309294	1808922	12.079	2.465 #
34)	L7 AR-1260-4	8.083f	7.065	16014587	4970661	14.902	8.726 #
35)	L7 AR-1260-5	8.441	7.302	3895233	3833722	1.733	2.750 #
36)	L8 AR-1262-1	7.915	6.760	2083237	5371498	1.483	11.421 #
37)	L8 AR-1262-2	8.441	7.302	3895233	3833722	1.403	2.144 #
38)	L8 AR-1262-3	8.771	7.580	14400713	10236806	11.114	14.193 #
39)	L8 AR-1262-4	8.873	7.612	3738126	9952521	3.614	7.663 #
40)	L8 AR-1262-5	9.573f	8.122	42503495	461458	35.104	0.814 #
41)	L9 AR-1268-1	8.771	7.580	14400713	10236806	4.259	5.110
42)	L9 AR-1268-2	8.873	7.612	3738126	9952521	1.013	5.435 #
43)	L9 AR-1268-3	9.088	7.837	723361	3906634	0.228	2.569 #
44)	L9 AR-1268-4	9.573f	8.122	42503495	461458	32.368	0.741 #
45)	L9 AR-1268-5	9.948	0.000	4480336	0	0.396	N.D. #

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Operator : YP\AJ
Sample : N2714-07
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: May 11 03:14:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
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

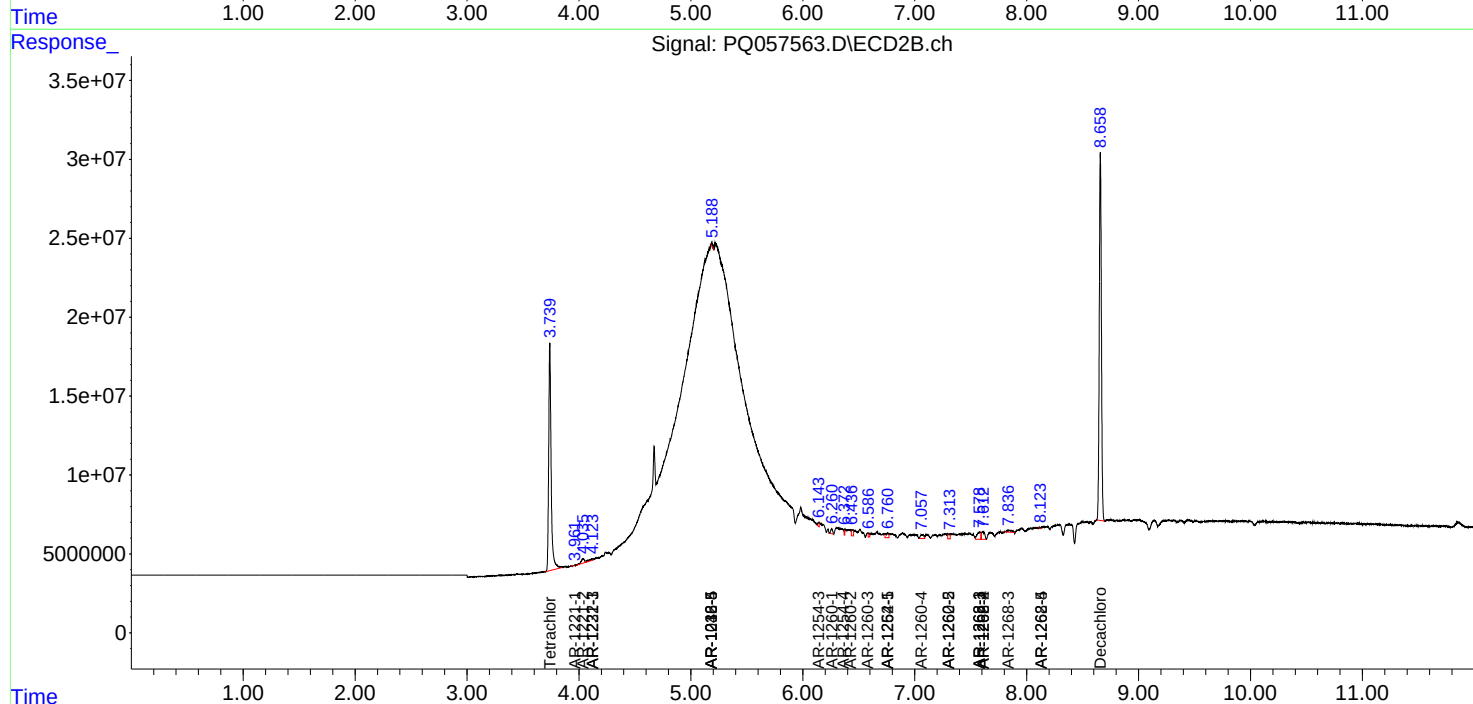
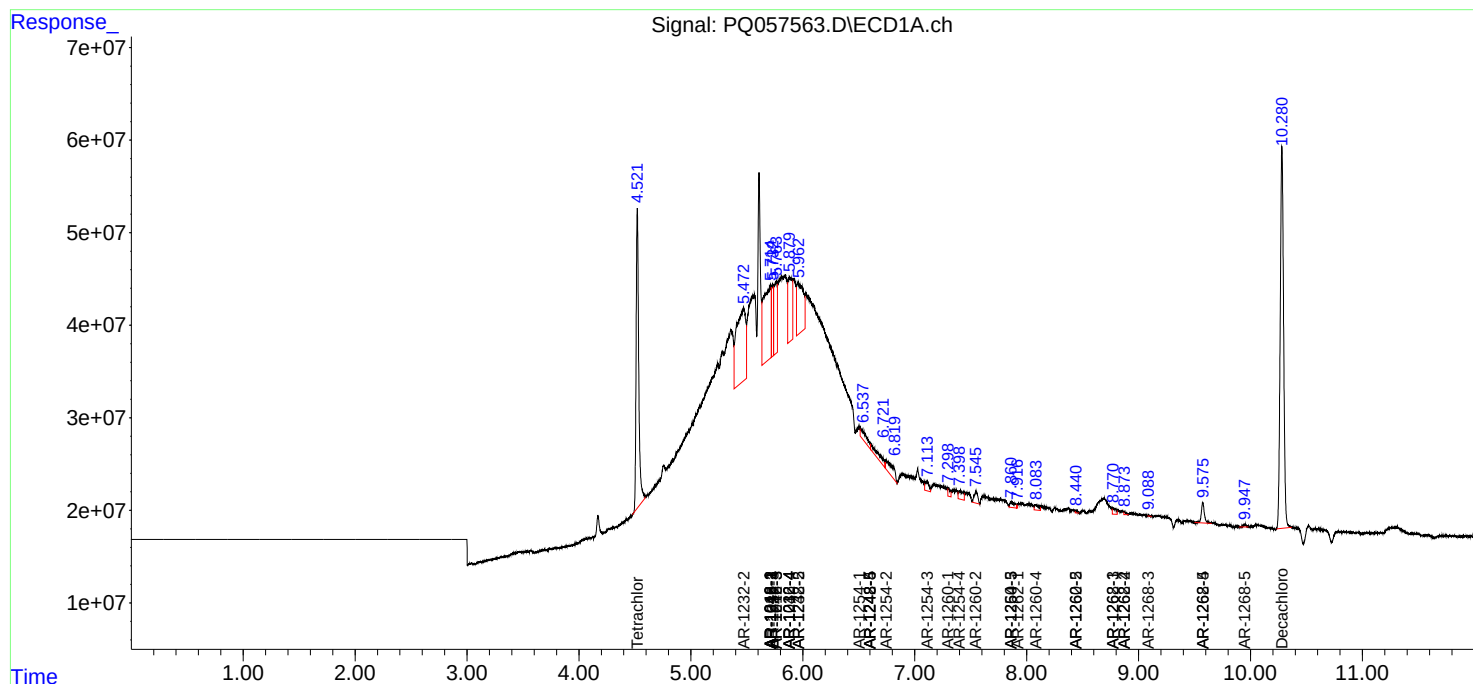
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

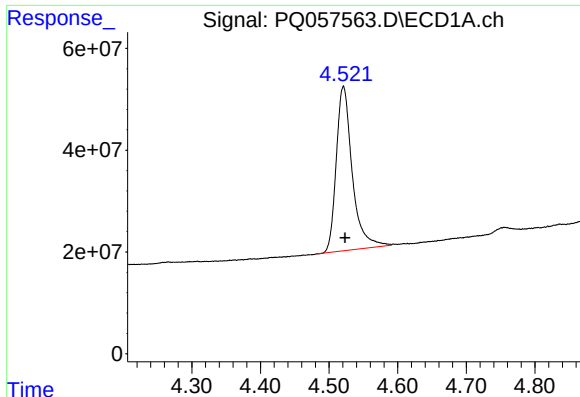
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
Data File : PQ057563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 19:52
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Quant Time: May 11 03:14:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
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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

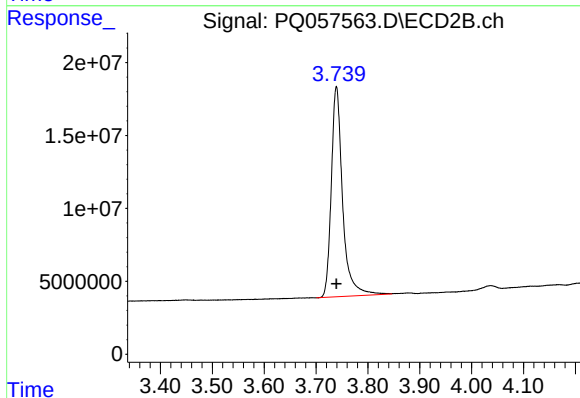




#1 Tetrachloro-m-xylene

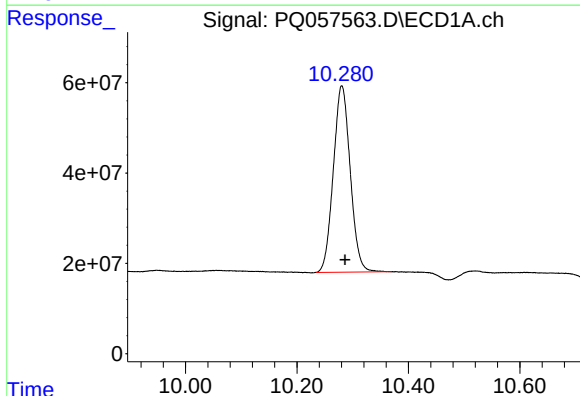
R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 522543422
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



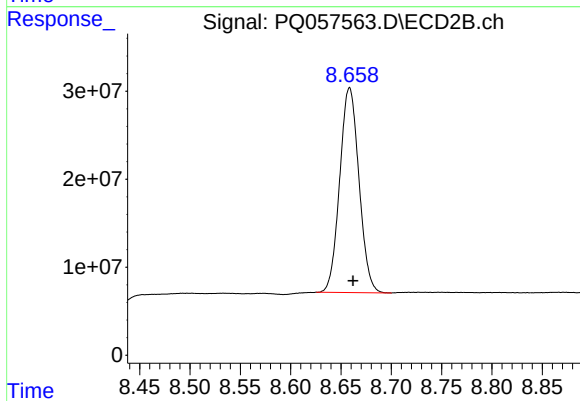
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 218490025
Conc: 16.43 ng/ml



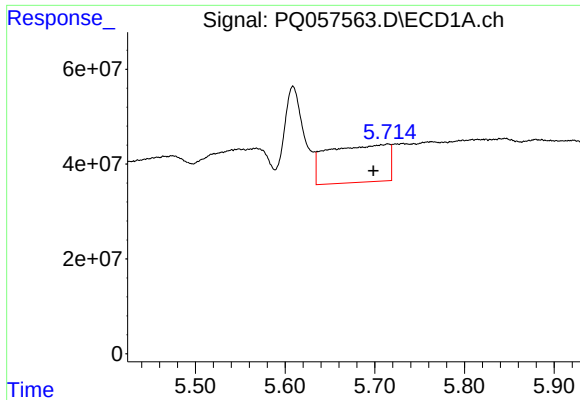
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: -0.006 min
Response: 868020878
Conc: 29.19 ng/ml



#2 Decachlorobiphenyl

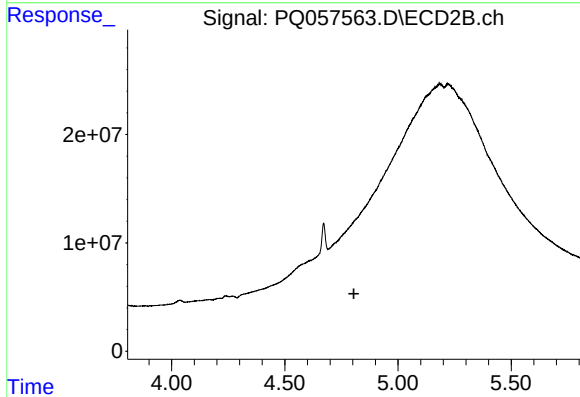
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 309973034
Conc: 28.50 ng/ml



#3 AR-1016-1

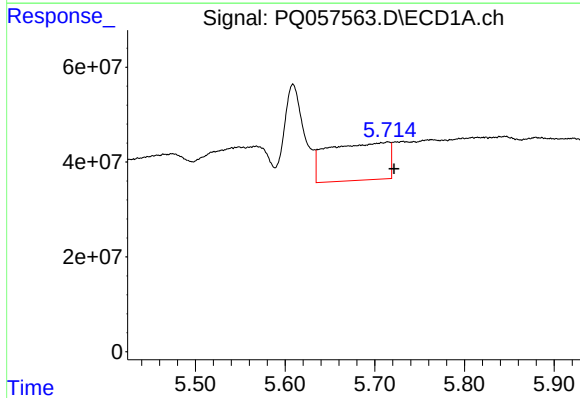
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 371383531
Conc: 554.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



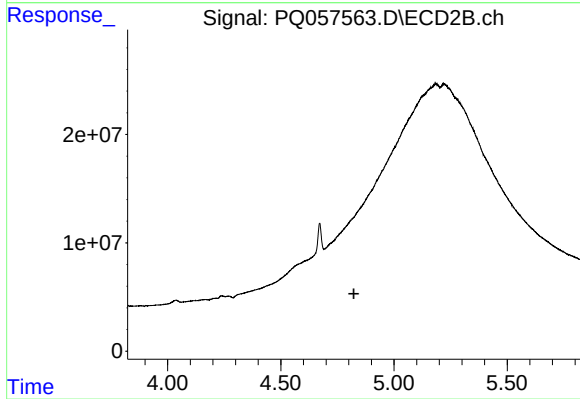
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



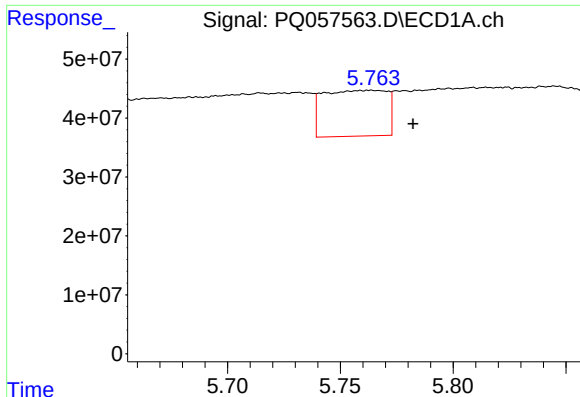
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 371383531
Conc: 246.58 ng/ml



#4 AR-1016-2

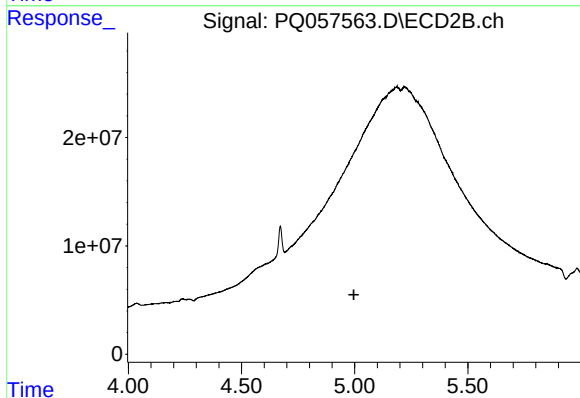
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#5 AR-1016-3

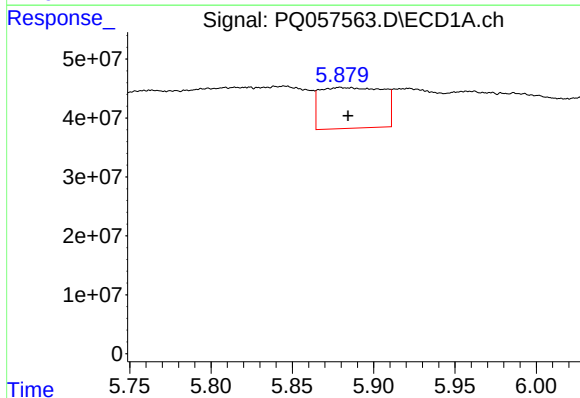
R.T.: 5.764 min
Delta R.T.: -0.019 min
Response: 152215417
Conc: 152.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



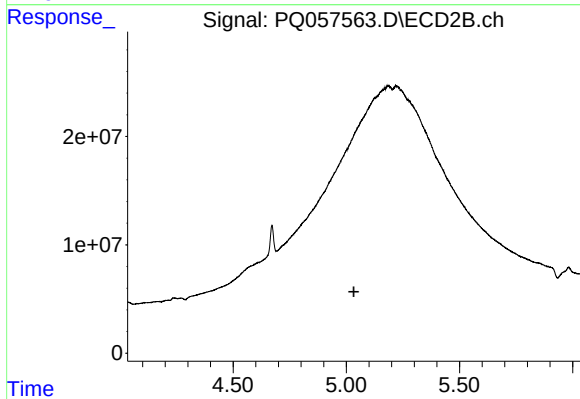
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



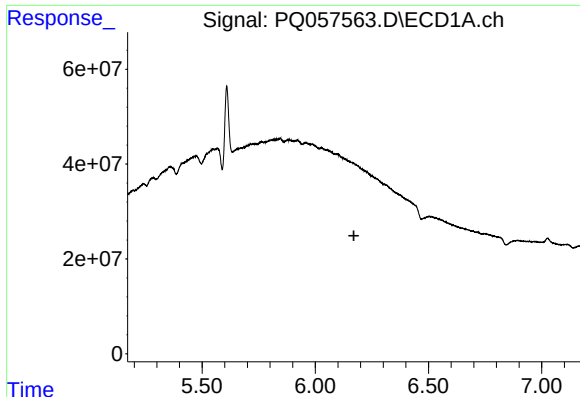
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 186695408
Conc: 239.13 ng/ml



#6 AR-1016-4

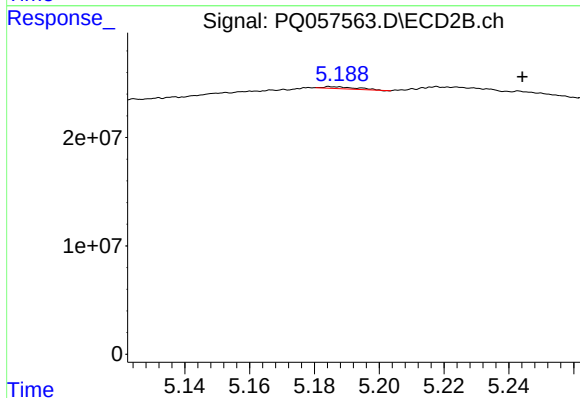
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#7 AR-1016-5

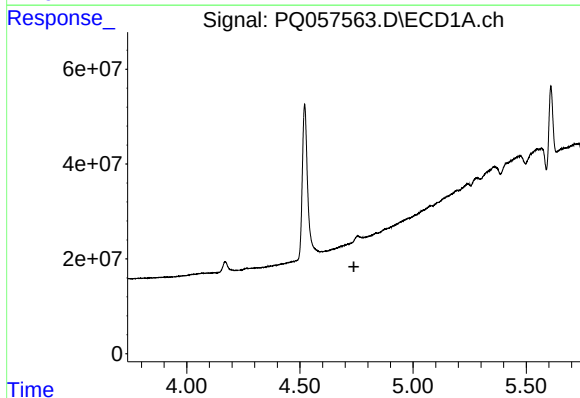
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



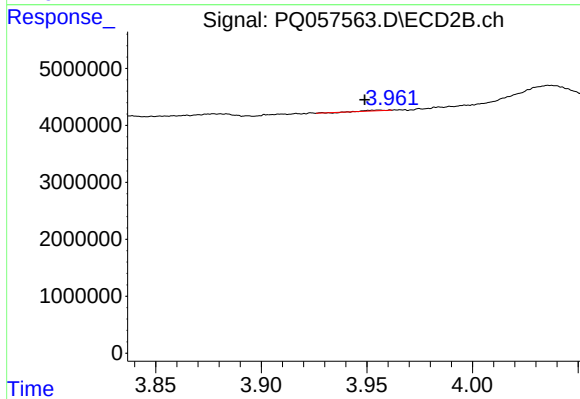
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.059 min
Response: 1335632
Conc: 4.22 ng/ml



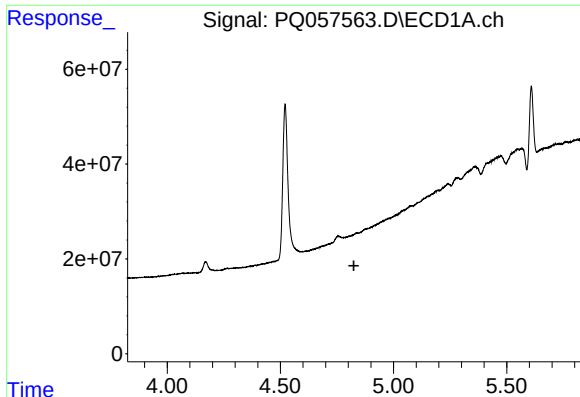
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: 0.018 min
Response: -4206062
Conc: N.D.



#8 AR-1221-1

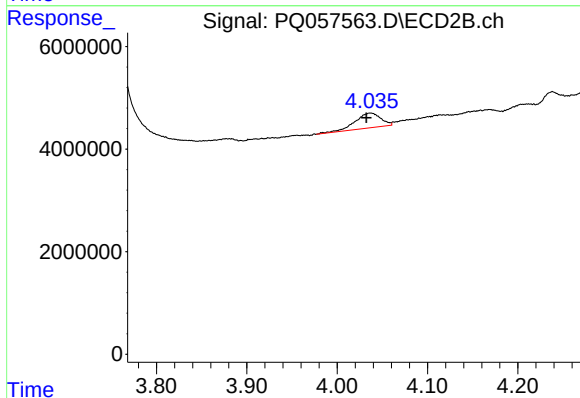
R.T.: 3.956 min
Delta R.T.: 0.007 min
Response: 82686
Conc: 0.57 ng/ml



#9 AR-1221-2

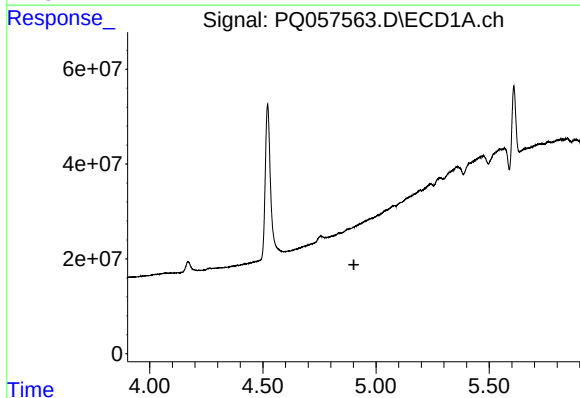
R.T.: 4.756 min
Delta R.T.: -0.069 min
Response: -4206062
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



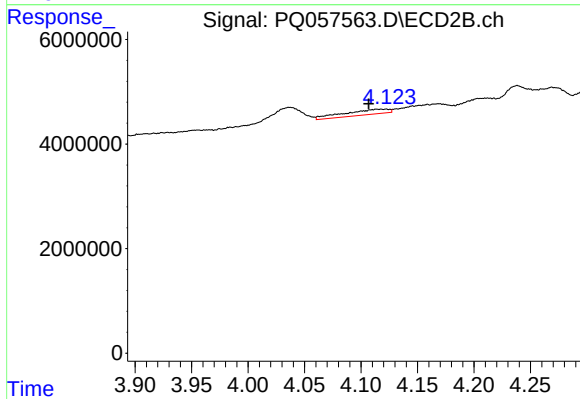
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 5729126
Conc: 57.82 ng/ml



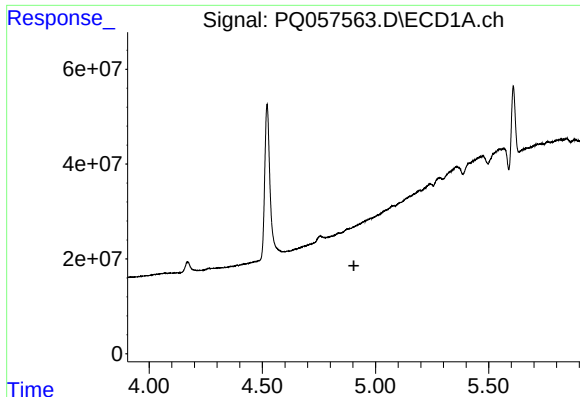
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#10 AR-1221-3

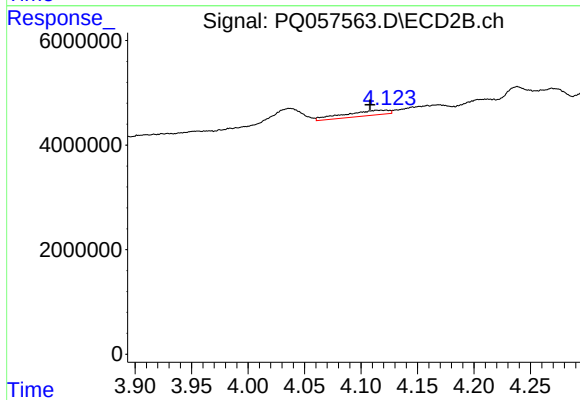
R.T.: 4.114 min
Delta R.T.: 0.007 min
Response: 2724308
Conc: 7.75 ng/ml



#11 AR-1232-1

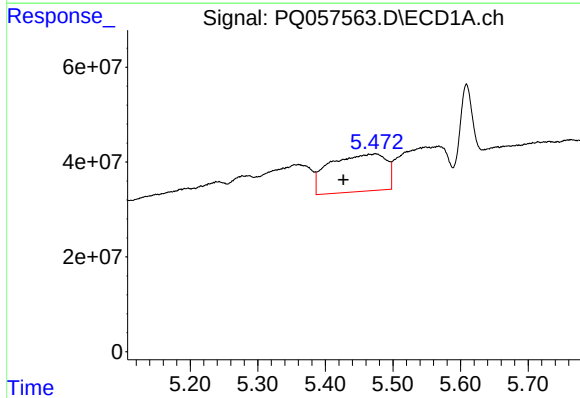
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



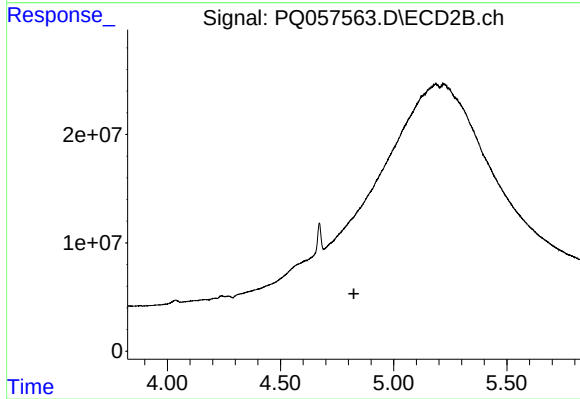
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 2724308
Conc: 8.52 ng/ml



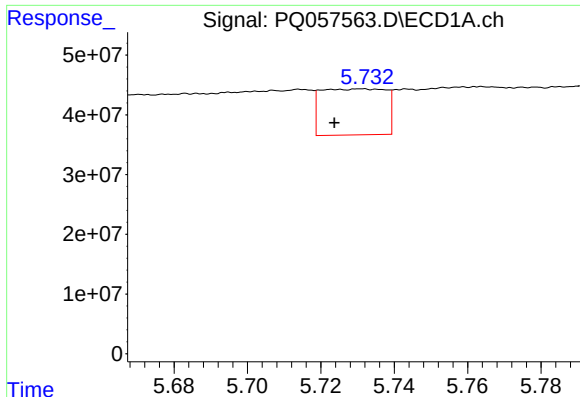
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: 0.047 min
Response: 457725302
Conc: 840.31 ng/ml



#12 AR-1232-2

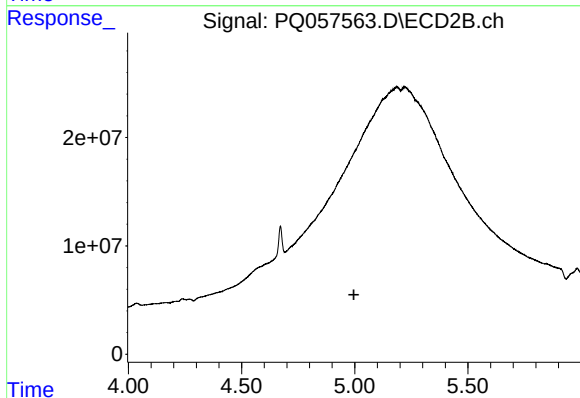
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#13 AR-1232-3

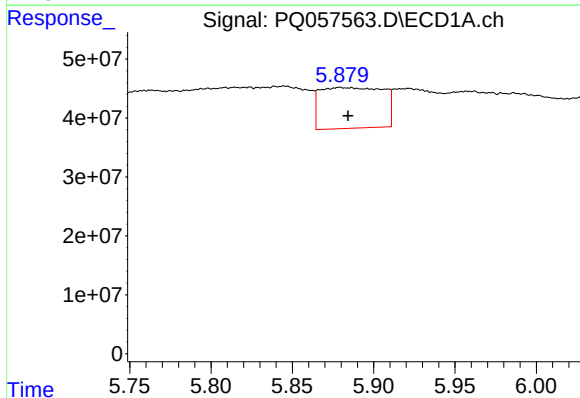
R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 94205259
Conc: 115.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



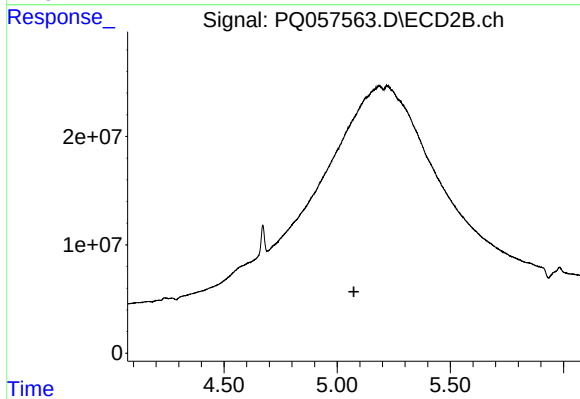
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



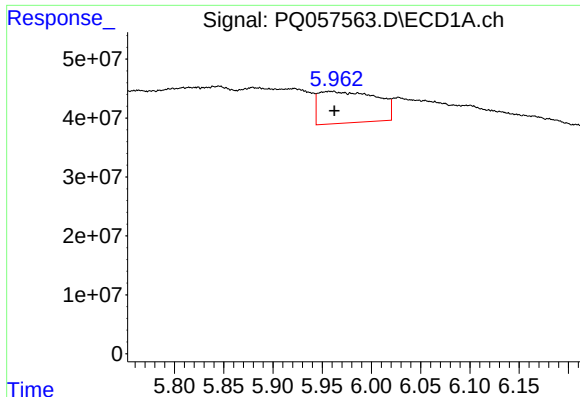
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 186695408
Conc: 484.24 ng/ml



#14 AR-1232-4

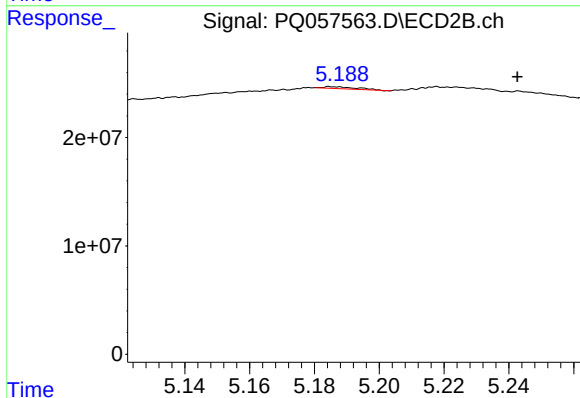
R.T.: 5.125 min
Delta R.T.: 0.051 min
Response: -198048786
Conc: N.D.



#15 AR-1232-5

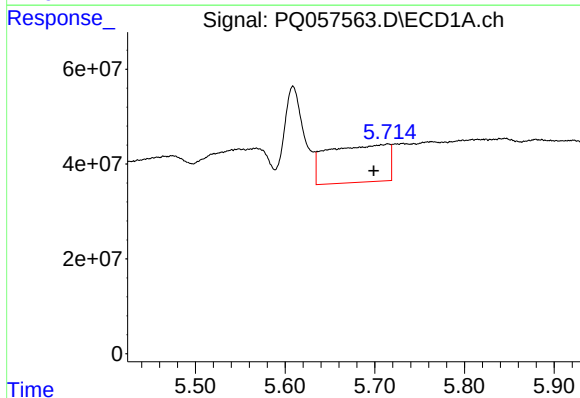
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 220923101
Conc: 400.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



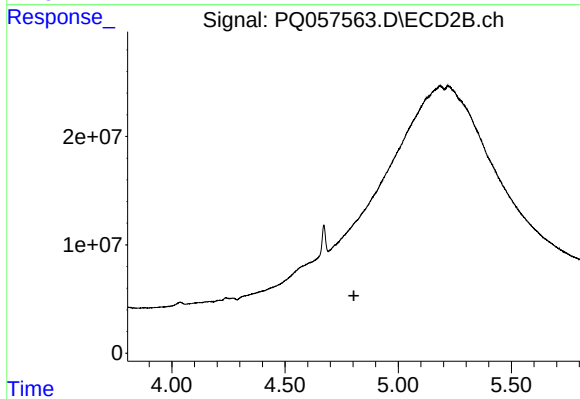
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.058 min
Response: 1335632
Conc: 8.80 ng/ml



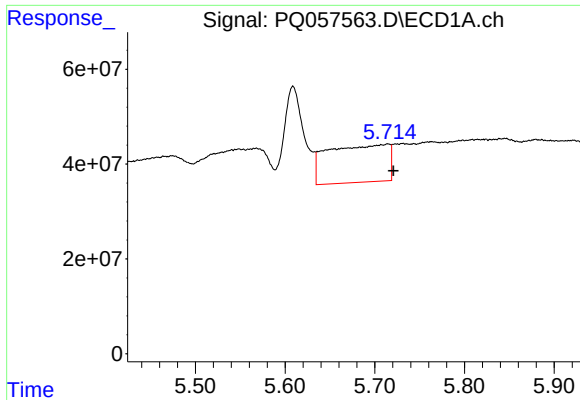
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 371383531
Conc: 629.11 ng/ml



#16 AR-1242-1

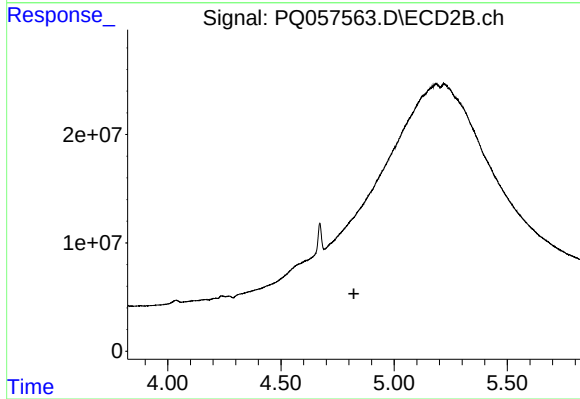
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#17 AR-1242-2

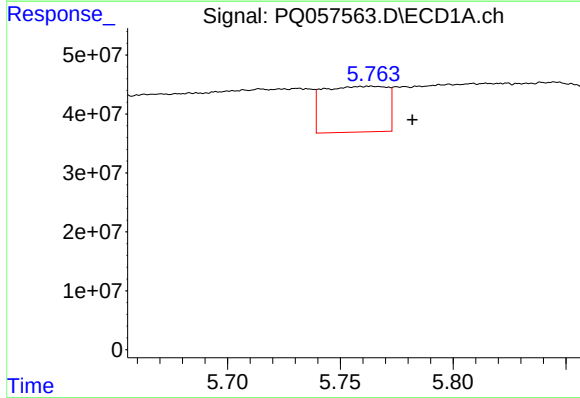
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 371383531
Conc: 280.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



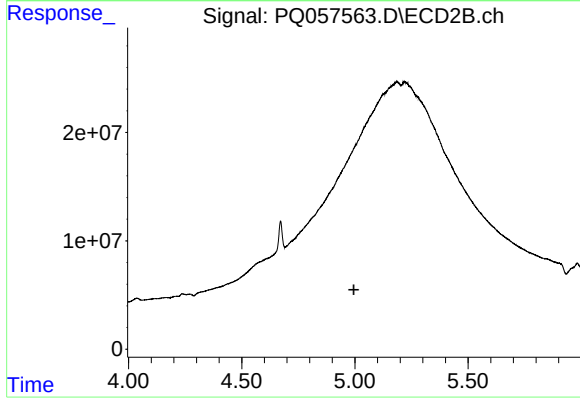
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



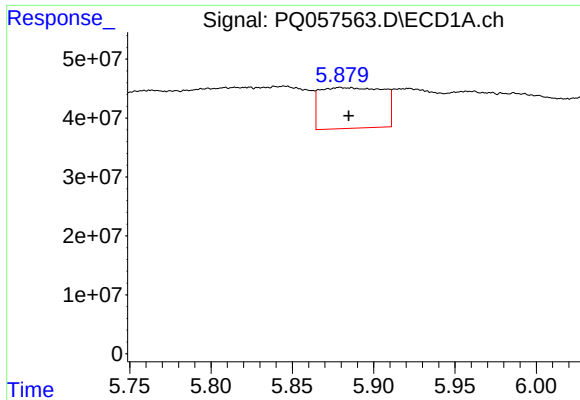
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 152215417
Conc: 163.41 ng/ml



#18 AR-1242-3

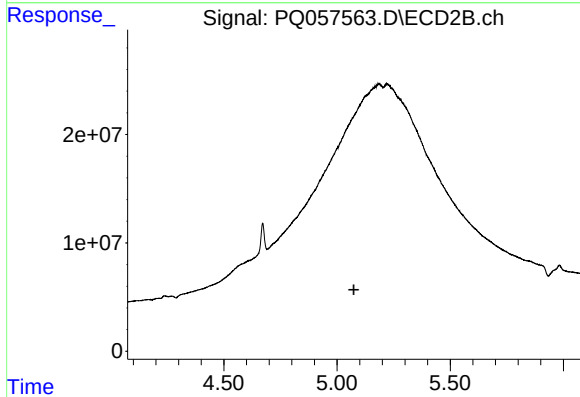
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#19 AR-1242-4

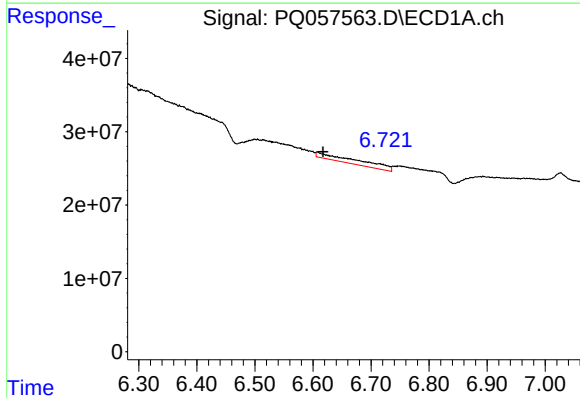
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 186695408
Conc: 268.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



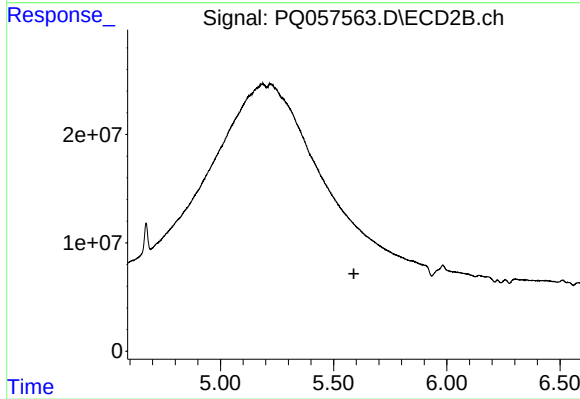
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.050 min
Response: -198048786
Conc: N.D.



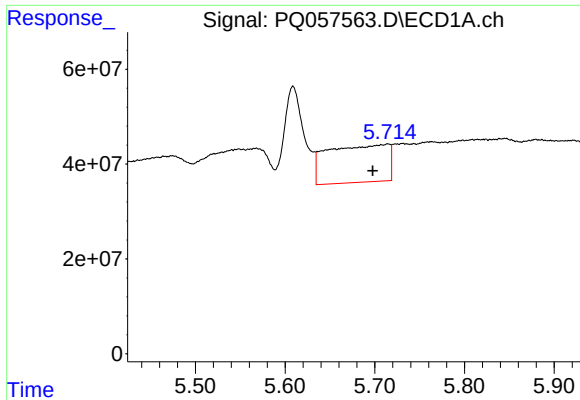
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 47007517
Conc: 67.84 ng/ml



#20 AR-1242-5

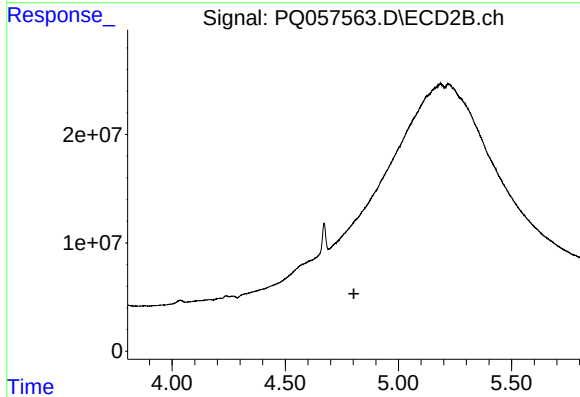
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

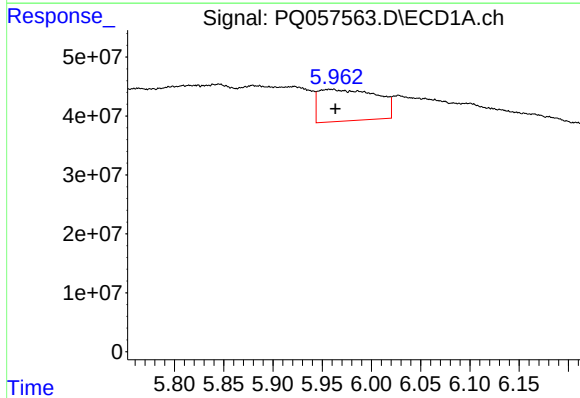
R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 371383531
Conc: 826.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



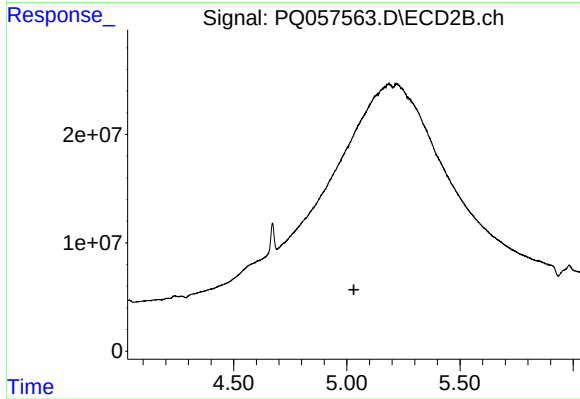
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



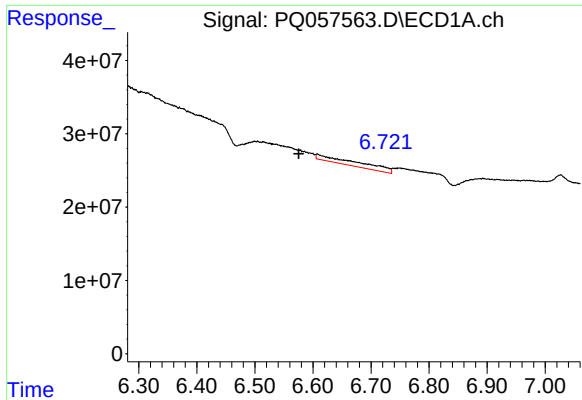
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 220923101
Conc: 278.42 ng/ml



#22 AR-1248-2

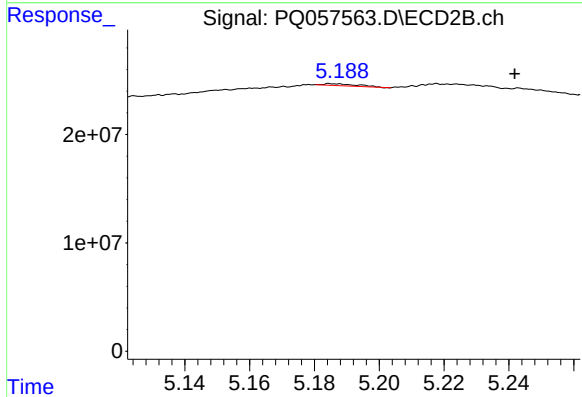
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

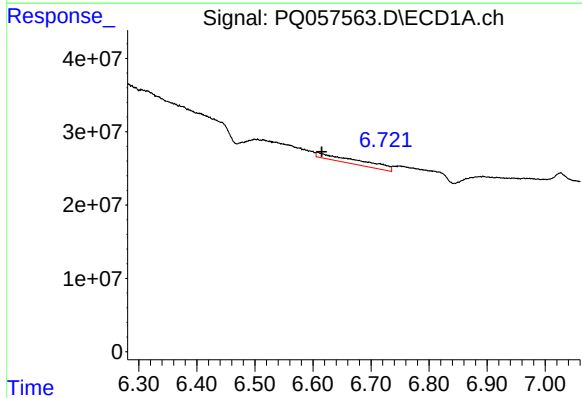
R.T.: 6.608 min
Delta R.T.: 0.032 min
Response: 47007517
Conc: 46.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



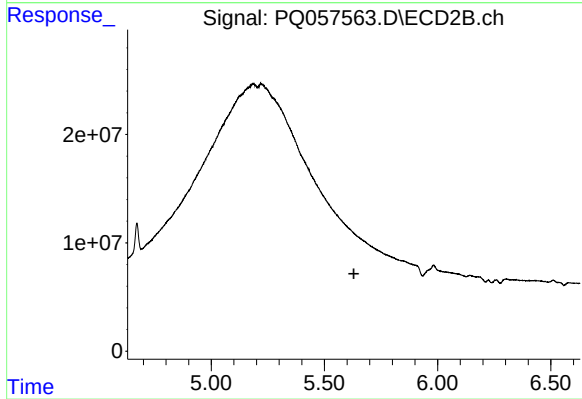
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.057 min
Response: 1335632
Conc: 2.78 ng/ml



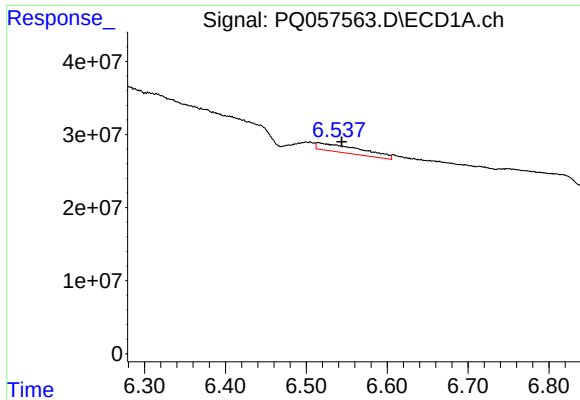
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 47007517
Conc: 41.41 ng/ml



#25 AR-1248-5

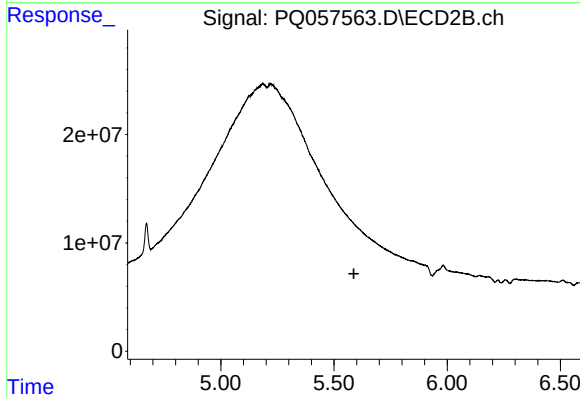
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#26 AR-1254-1

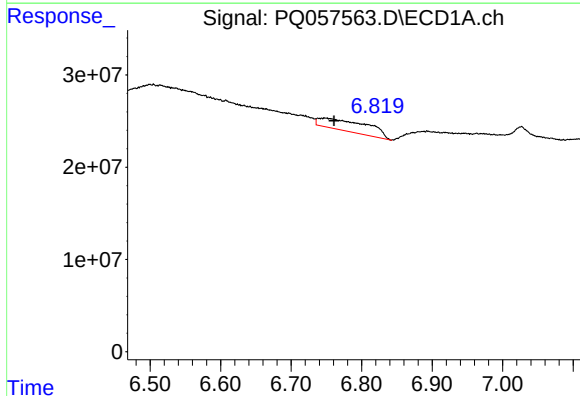
R.T.: 6.515 min
Delta R.T.: -0.029 min
Response: 43630233
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



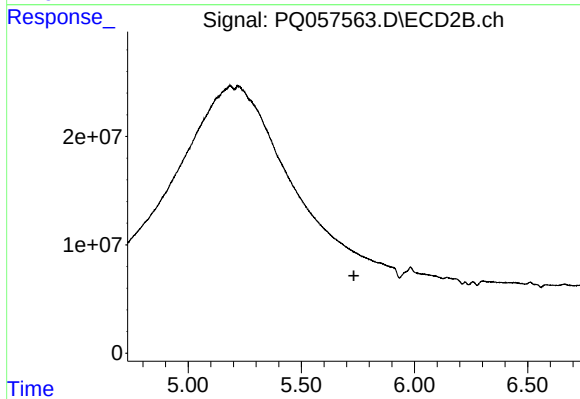
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



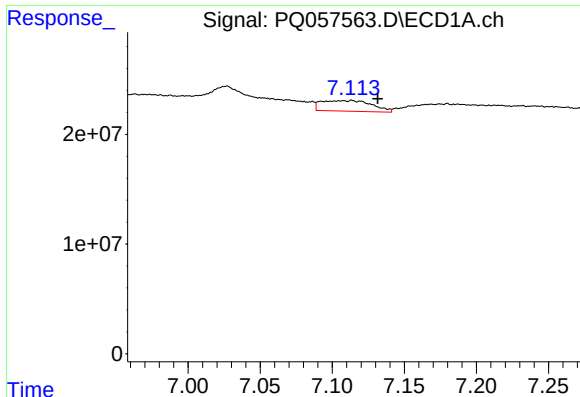
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 59724692
Conc: 42.56 ng/ml



#27 AR-1254-2

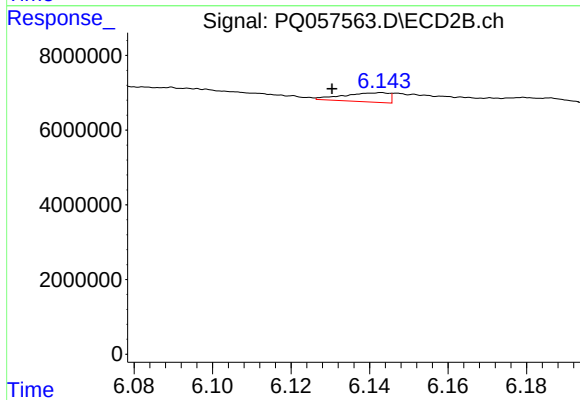
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

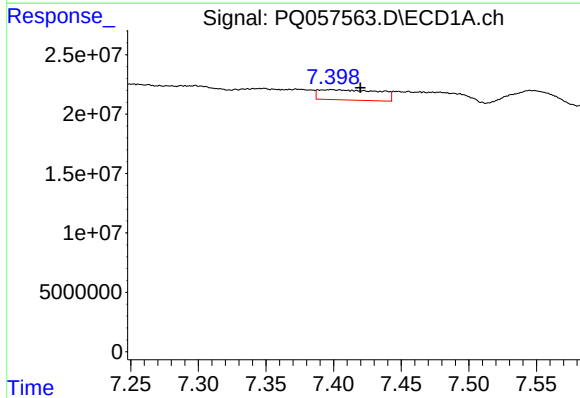
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 23790726
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



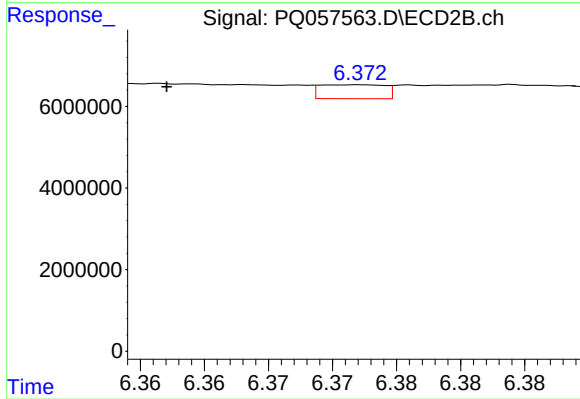
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 1956012
Conc: 1.89 ng/ml



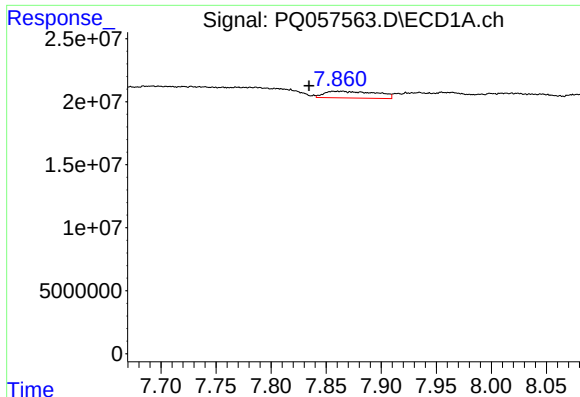
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 26763998
Conc: 24.31 ng/ml



#29 AR-1254-4

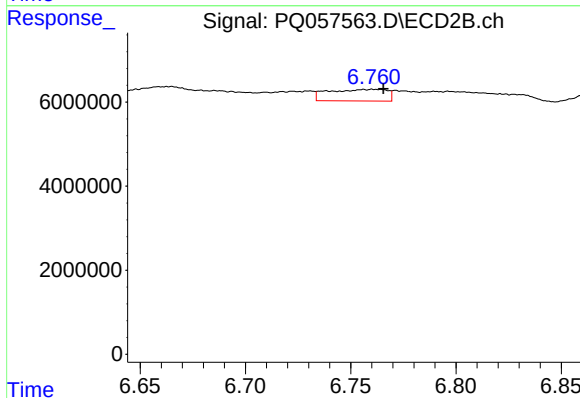
R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 1205012
Conc: 1.59 ng/ml



#30 AR-1254-5

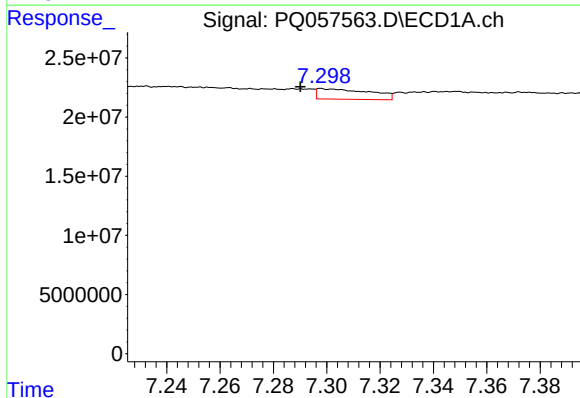
R.T.: 7.865 min
Delta R.T.: 0.030 min
Response: 17309294
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



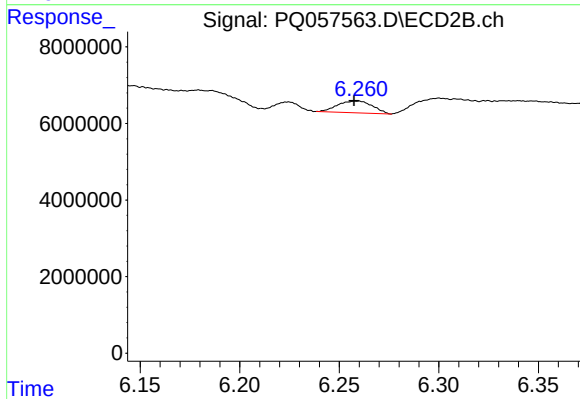
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 5371498
Conc: 5.76 ng/ml



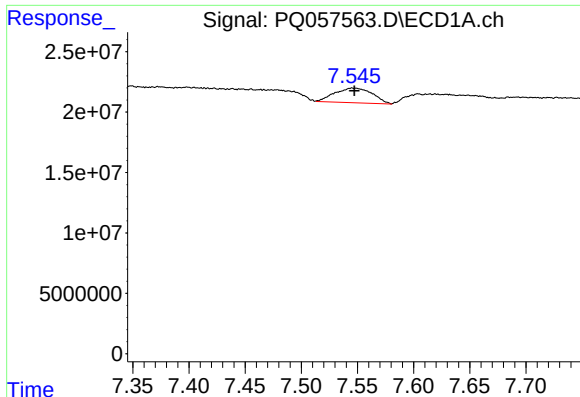
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: 0.008 min
Response: 12164608
Conc: 12.22 ng/ml



#31 AR-1260-1

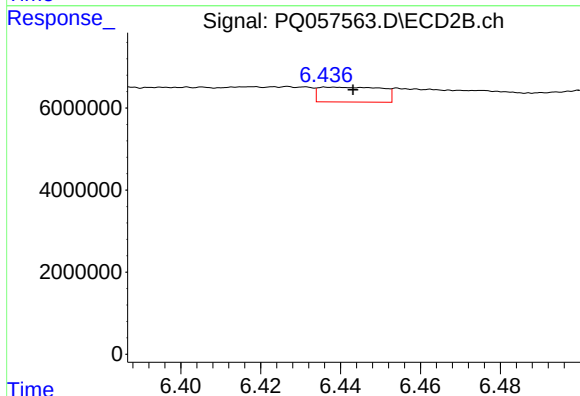
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 3735004
Conc: 6.31 ng/ml



#32 AR-1260-2

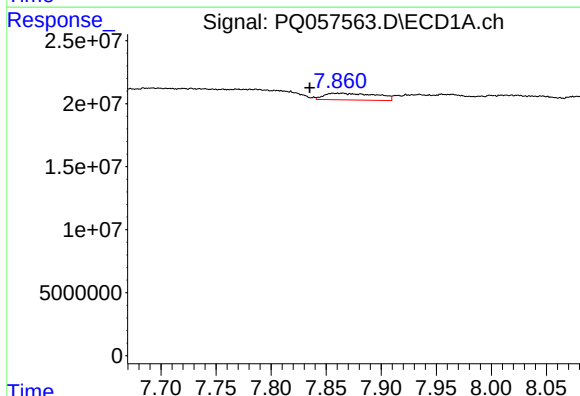
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 28288139
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



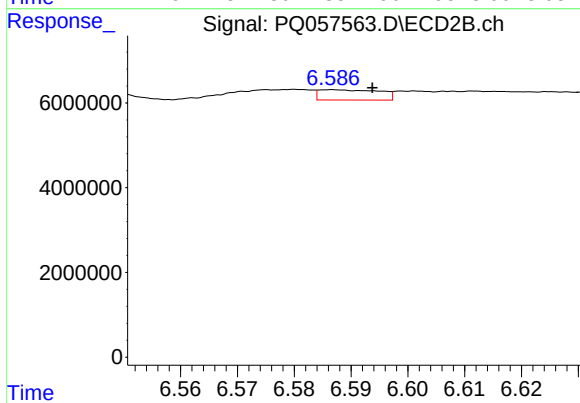
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 3968593
Conc: 5.50 ng/ml



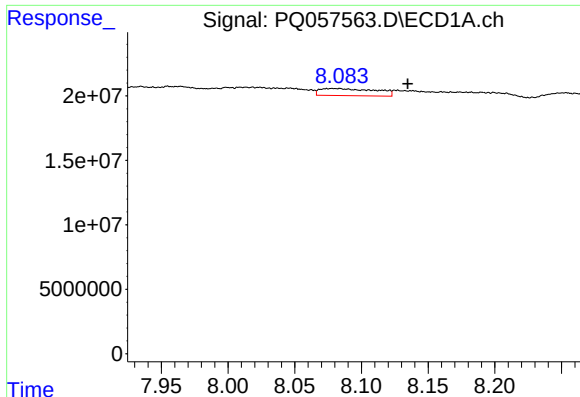
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.030 min
Response: 17309294
Conc: 12.08 ng/ml



#33 AR-1260-3

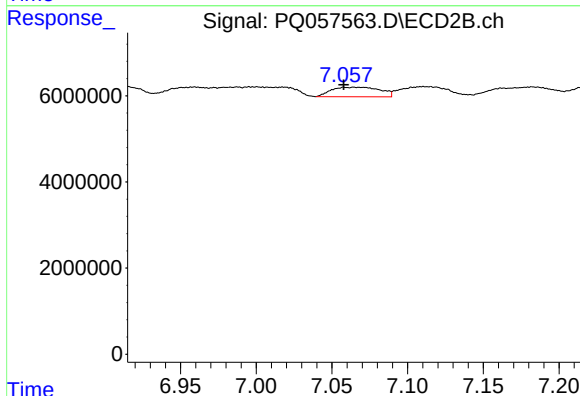
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 1808922
Conc: 2.46 ng/ml



#34 AR-1260-4

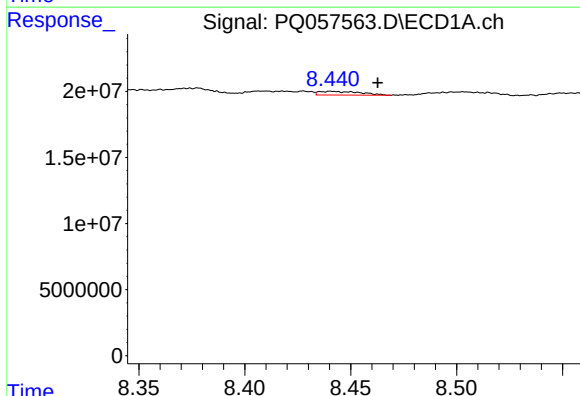
R.T.: 8.083 min
Delta R.T.: -0.051 min
Response: 16014587
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



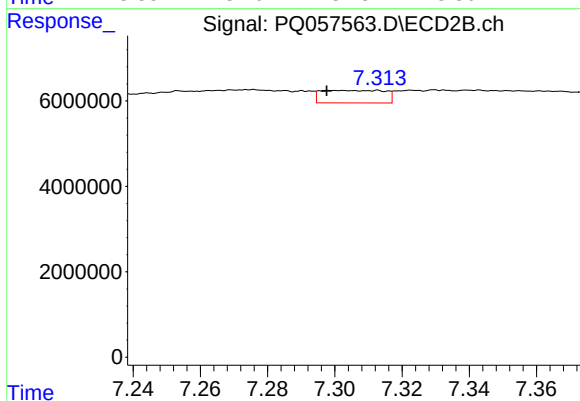
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 4970661
Conc: 8.73 ng/ml



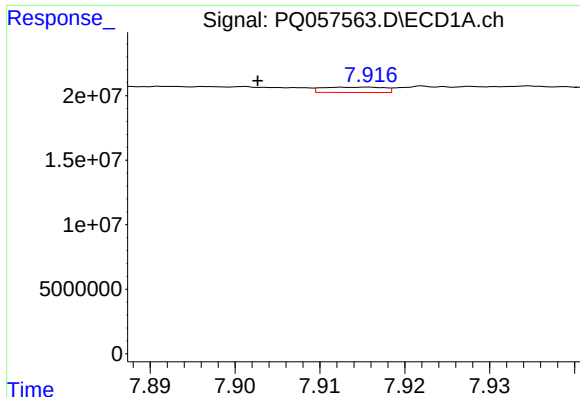
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 3895233
Conc: 1.73 ng/ml



#35 AR-1260-5

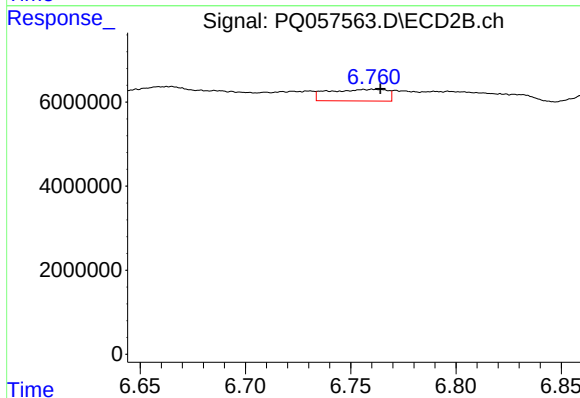
R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 3833722
Conc: 2.75 ng/ml



#36 AR-1262-1

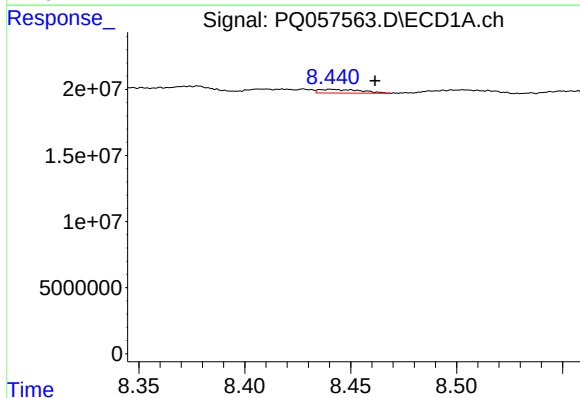
R.T.: 7.915 min
Delta R.T.: 0.012 min
Response: 2083237
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



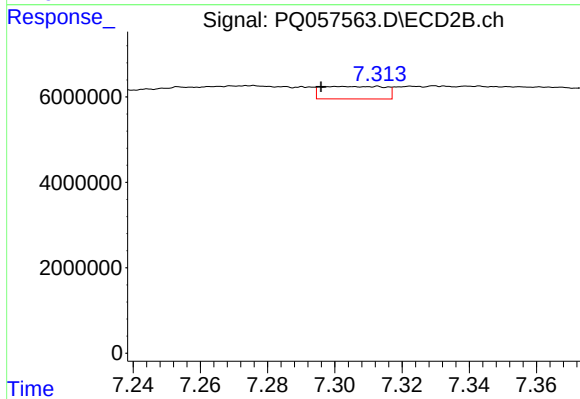
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 5371498
Conc: 11.42 ng/ml



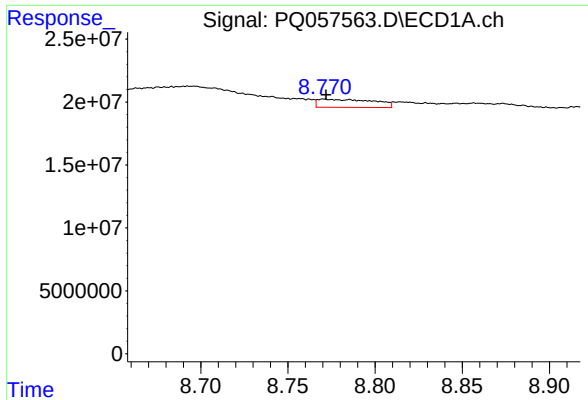
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.021 min
Response: 3895233
Conc: 1.40 ng/ml



#37 AR-1262-2

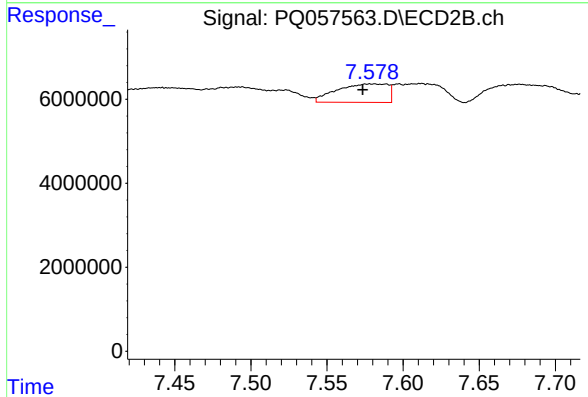
R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 3833722
Conc: 2.14 ng/ml



#38 AR-1262-3

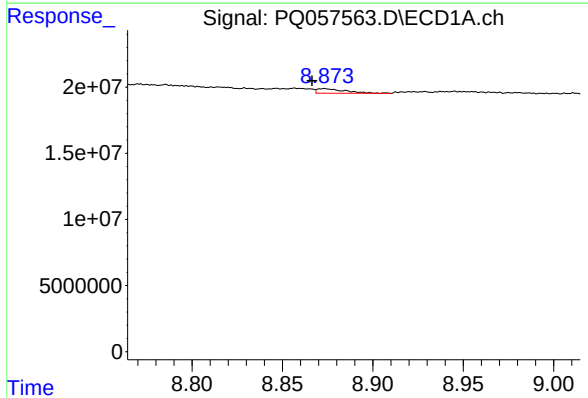
R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 14400713
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



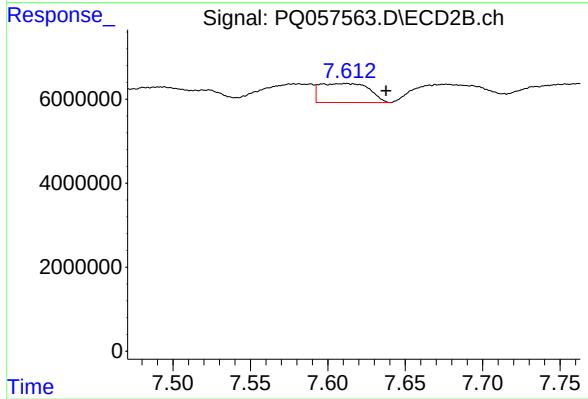
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 10236806
Conc: 14.19 ng/ml



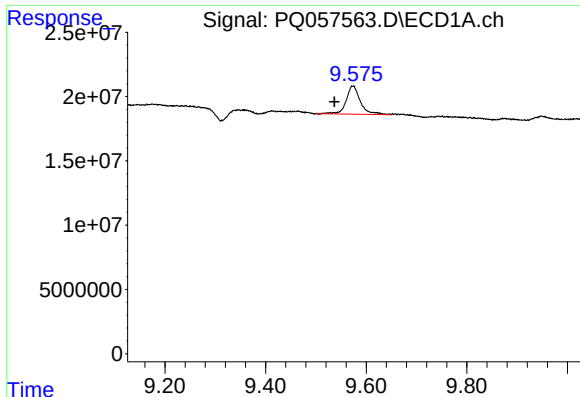
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 3738126
Conc: 3.61 ng/ml



#39 AR-1262-4

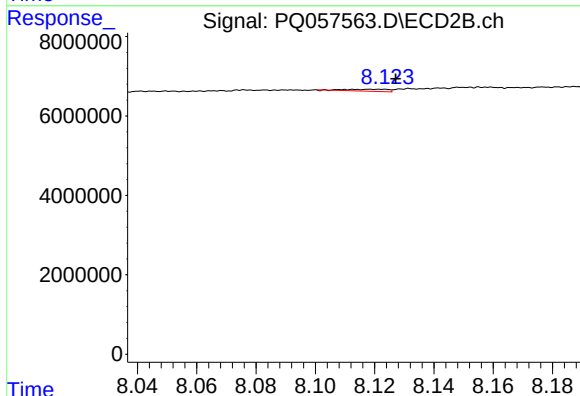
R.T.: 7.612 min
Delta R.T.: -0.026 min
Response: 9952521
Conc: 7.66 ng/ml



#40 AR-1262-5

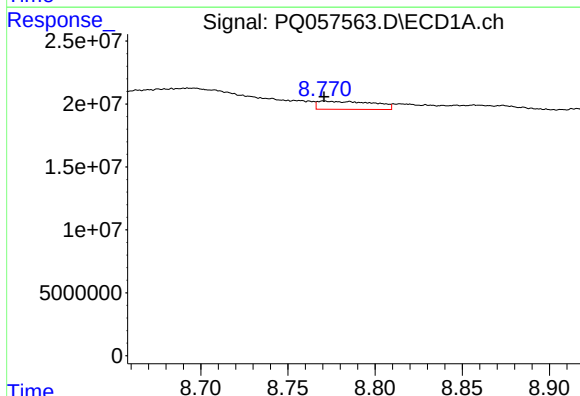
R.T.: 9.573 min
Delta R.T.: 0.037 min
Response: 42503495
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



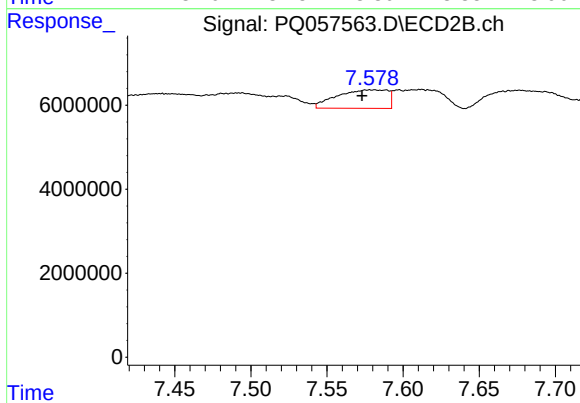
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 461458
Conc: 0.81 ng/ml



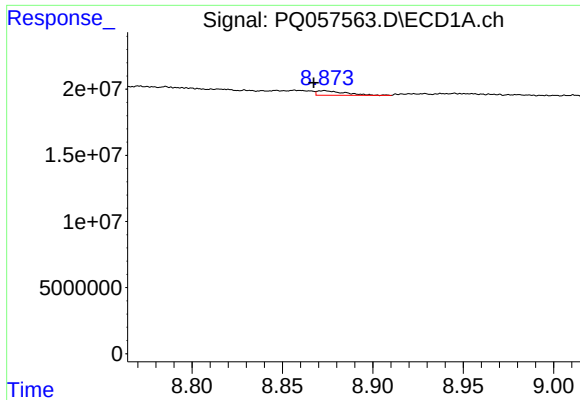
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 14400713
Conc: 4.26 ng/ml



#41 AR-1268-1

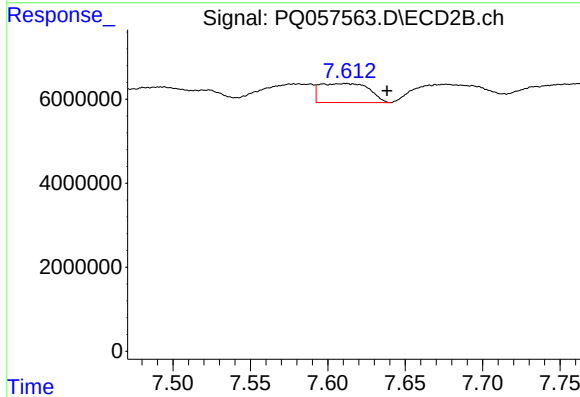
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 10236806
Conc: 5.11 ng/ml



#42 AR-1268-2

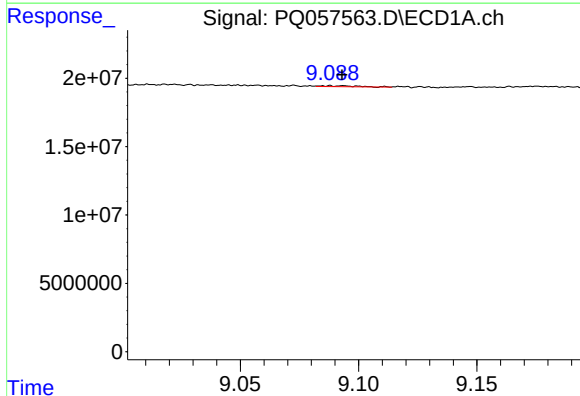
R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 3738126
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



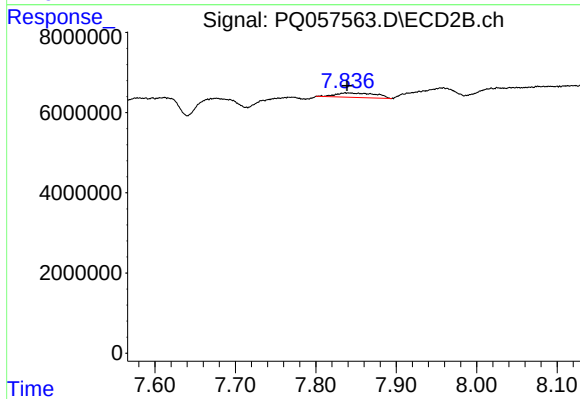
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.026 min
Response: 9952521
Conc: 5.44 ng/ml



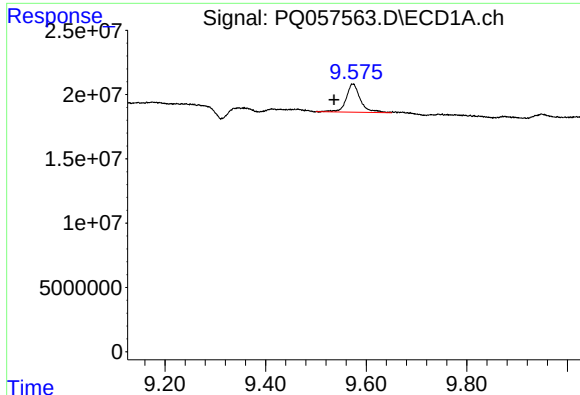
#43 AR-1268-3

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 723361
Conc: 0.23 ng/ml



#43 AR-1268-3

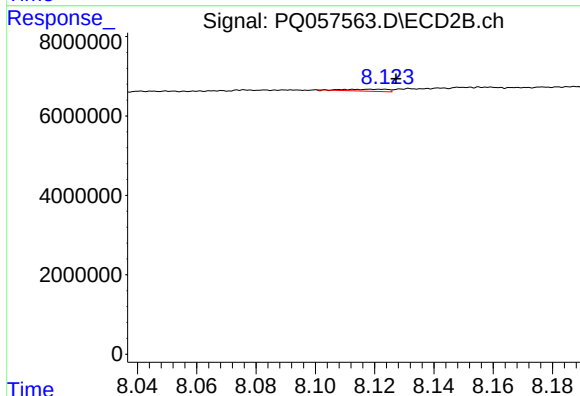
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 3906634
Conc: 2.57 ng/ml



#44 AR-1268-4

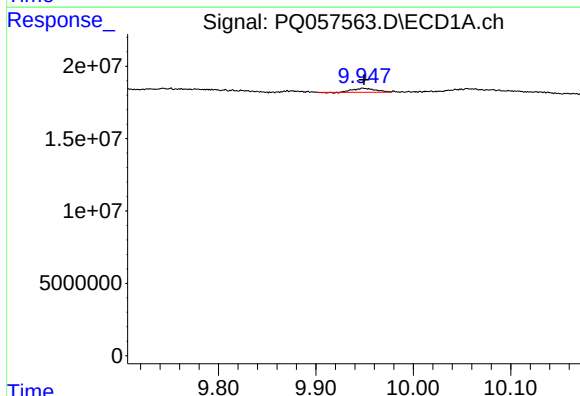
R.T.: 9.573 min
Delta R.T.: 0.037 min
Response: 42503495
Conc: 32.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



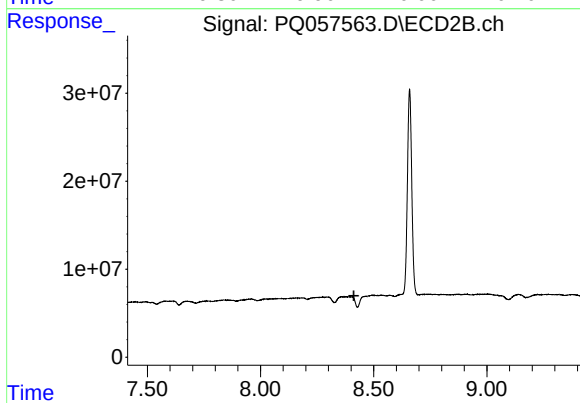
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 461458
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.001 min
Response: 4480336
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.