

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 14:52
 Operator : YP\AJ
 Sample : N1929-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 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...	4.529	3.747	221.5E6	171.7E6	14.765	14.145
2)	SA Decachlor...	10.305	8.686	503.3E6	303.7E6	35.380	30.945
Target Compounds							
3)	L1 AR-1016-1	5.708	0.000	2379937	0	7.410	N.D. #
4)	L1 AR-1016-2	5.732	0.000	4675418	0	7.039	N.D. #
5)	L1 AR-1016-3	5.790	0.000	4399485	0	10.036	N.D. #
6)	L1 AR-1016-4	5.854f	0.000	639401	0	1.821	N.D. #
7)	L1 AR-1016-5	6.180	5.248	2816580	3011423	9.902	9.691
8)	L2 AR-1221-1	4.697f	0.000	454774	0	3.198	N.D. #
9)	L2 AR-1221-2	4.839	0.000	3668417	0	35.721	N.D. #
12)	L3 AR-1232-2	5.367f	0.000	4233076	0	26.774	N.D. #
13)	L3 AR-1232-3	5.732	0.000	4675418	0	16.310	N.D. #
14)	L3 AR-1232-4	5.854f	0.000	639401	0	4.401	N.D. #
15)	L3 AR-1232-5	5.970	5.248	1173825	3011423	13.060	24.198 #
16)	L4 AR-1242-1	5.708	0.000	2379937	0	9.645	N.D. #
17)	L4 AR-1242-2	5.732	0.000	4675418	0	8.772	N.D. #
18)	L4 AR-1242-3	5.790	0.000	4399485	0	12.365	N.D. #
19)	L4 AR-1242-4	5.854f	0.000	639401	0	2.292	N.D. #
20)	L4 AR-1242-5	6.625	5.602	1318190	2815377	4.536	9.427 #
21)	L5 AR-1248-1	5.708	0.000	2379937	0	13.711	N.D. #
22)	L5 AR-1248-2	5.970	0.000	1173825	0	3.988	N.D. #
23)	L5 AR-1248-3	6.180	0.000	2816580	0	7.755	N.D. #
24)	L5 AR-1248-4	6.580	5.248	1117696	3011423	2.723	7.574 #
25)	L5 AR-1248-5	6.625	5.602f	1318190	2815377	2.793	6.893 #
26)	L6 AR-1254-1	6.556	5.602	5011861	2815377	12.246	4.194 #
27)	L6 AR-1254-2	6.772	0.000	6122059	0	9.393	N.D. #
28)	L6 AR-1254-3	7.138	6.146	1665579	6557651	2.091	6.929 #
29)	L6 AR-1254-4	7.428	0.000	4168263	0	7.982	N.D. #
30)	L6 AR-1254-5	7.844	6.782	5870156	5012561	9.659	6.143 #
31)	L7 AR-1260-1	7.297	6.273	5343763	2997594	11.507	5.316 #
32)	L7 AR-1260-2	7.554	6.459	6266437	4688737	11.390	6.856 #
33)	L7 AR-1260-3	7.844	6.610	5870156	3379132	8.284	5.282 #
34)	L7 AR-1260-4	8.150	7.073	2806070	2846746	5.207	5.309
35)	L7 AR-1260-5	8.475	7.315	7318789	4412807	6.309	3.323 #
36)	L8 AR-1262-1	7.916	6.782	2757503	5012561	3.894	11.883 #
37)	L8 AR-1262-2	8.475	7.315	7318789	4412807	4.934	2.755 #
38)	L8 AR-1262-3	8.784	7.594	6532634	6659926	9.467	11.173
39)	L8 AR-1262-4	8.880	7.659	5007631	6799302	7.398	5.888
40)	L8 AR-1262-5	9.555	0.000	2986651	0	4.701	N.D. #
41)	L9 AR-1268-1	8.784	7.594	6532634	6659926	3.525	3.667
42)	L9 AR-1268-2	8.880	7.659	5007631	6799302	2.502	4.109 #
43)	L9 AR-1268-3	9.109	7.861	22739262	12801178	12.966	9.336 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N1929-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:09:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 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
44)	L9 AR-1268-4	9.555	0.000	2986651	0	4.263	N.D. #
45)	L9 AR-1268-5	9.969	8.436	60614910	32291841	9.966	7.433 #

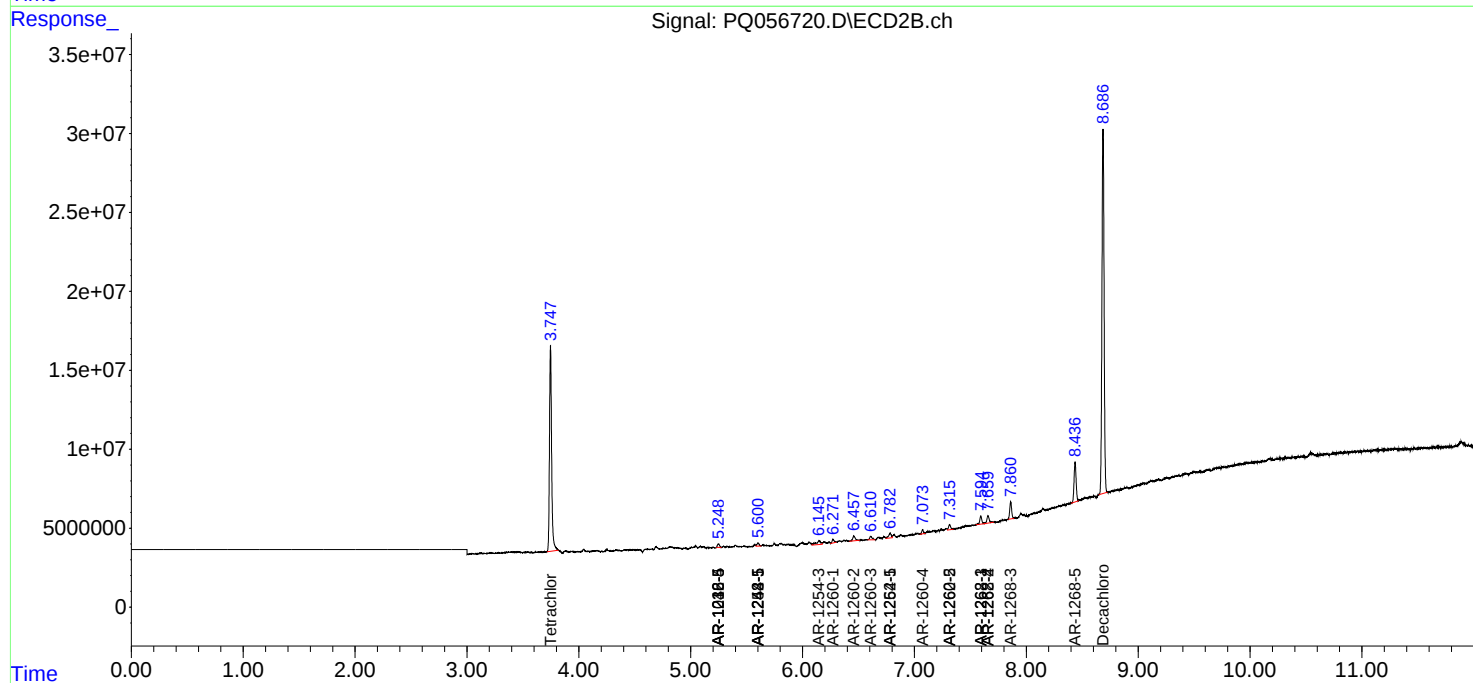
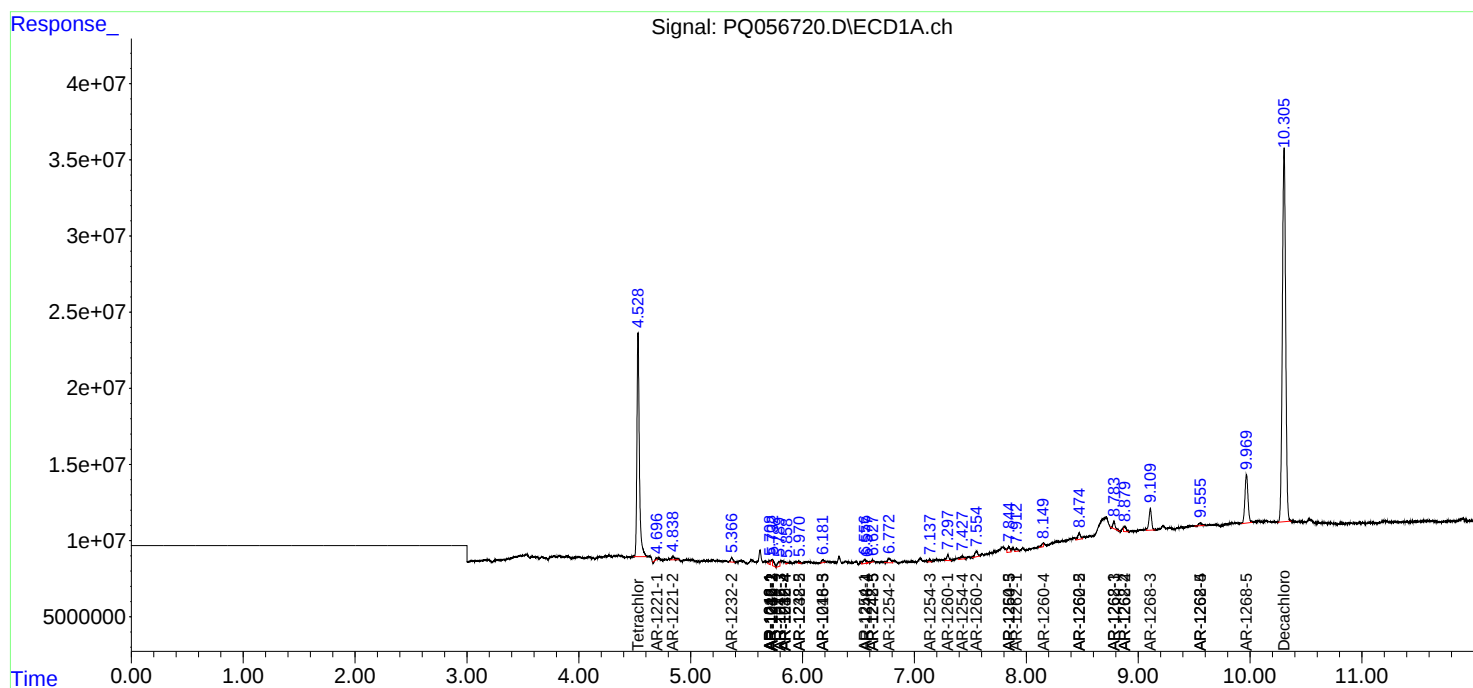
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

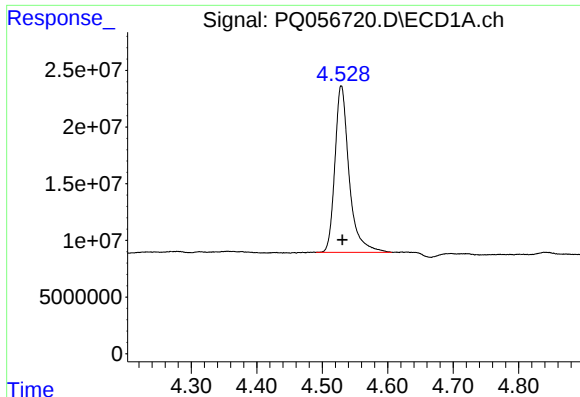
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

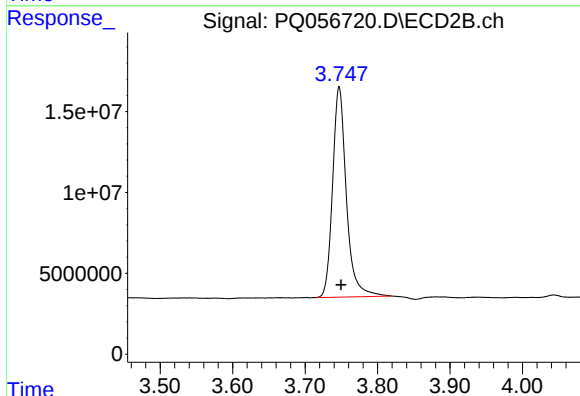




#1 Tetrachloro-m-xylene

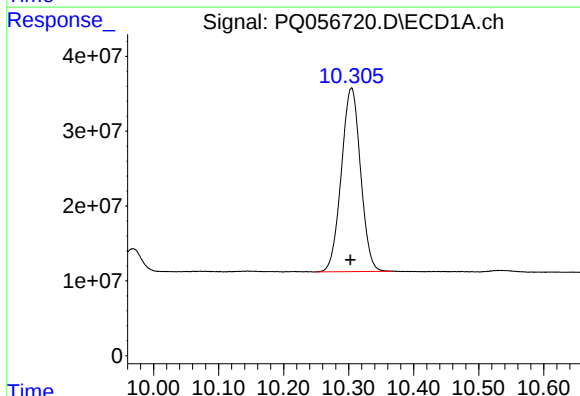
R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 221477615
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



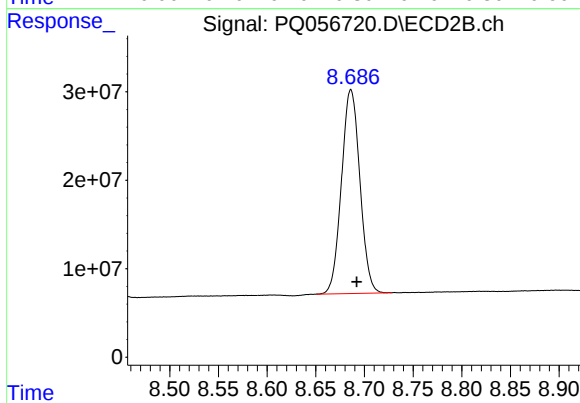
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 171728466
Conc: 14.14 ng/ml



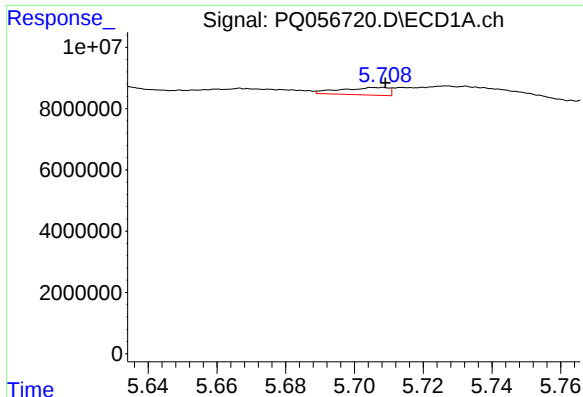
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 503347728
Conc: 35.38 ng/ml



#2 Decachlorobiphenyl

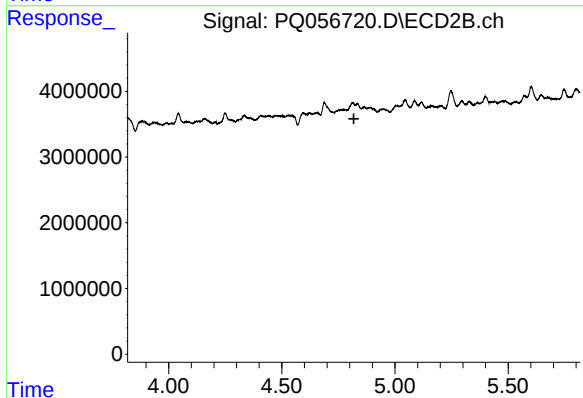
R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 303711056
Conc: 30.94 ng/ml



#3 AR-1016-1

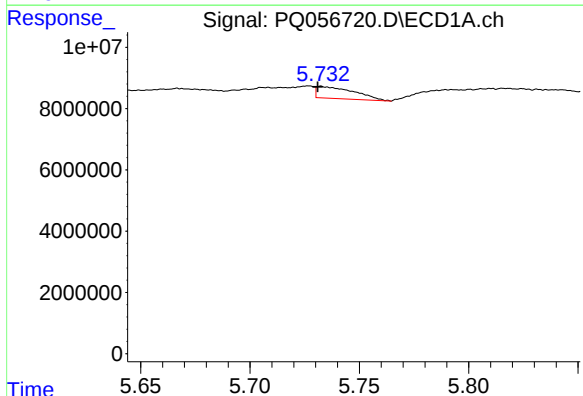
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2379937
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



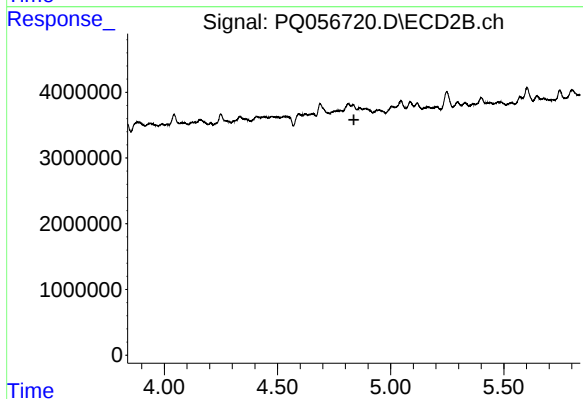
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



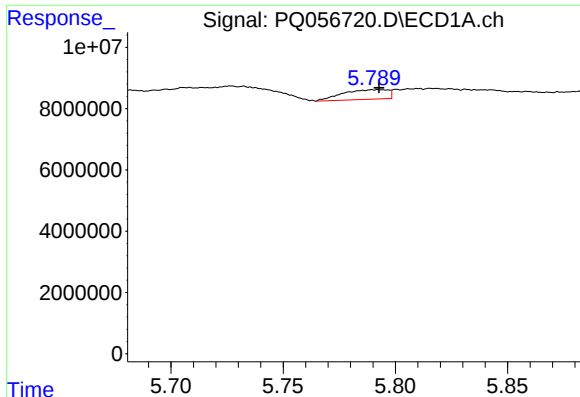
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 4675418
Conc: 7.04 ng/ml



#4 AR-1016-2

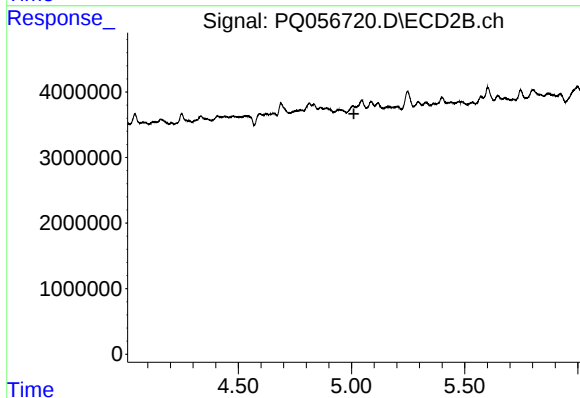
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

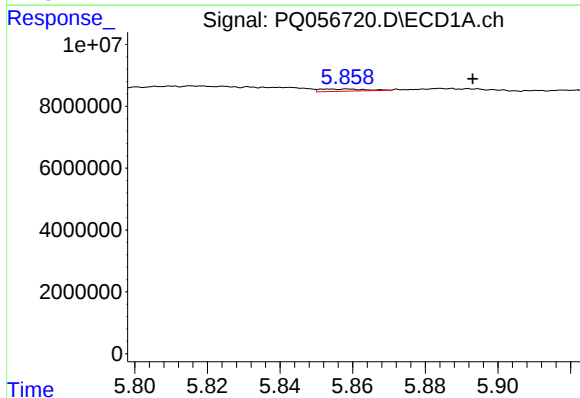
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 4399485
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



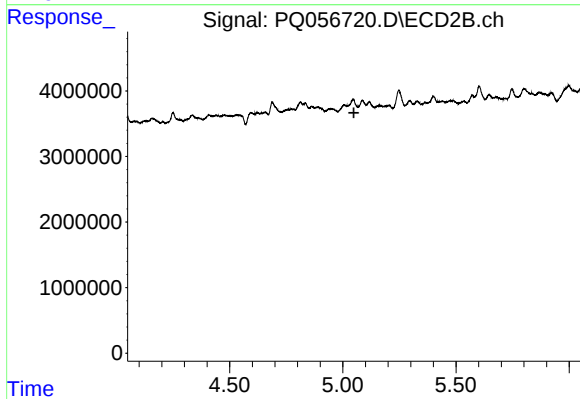
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



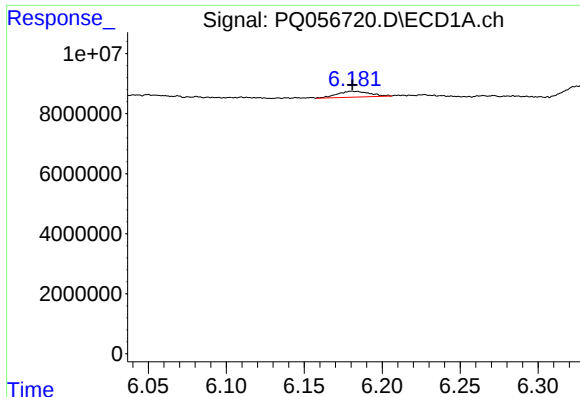
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.039 min
Response: 639401
Conc: 1.82 ng/ml



#6 AR-1016-4

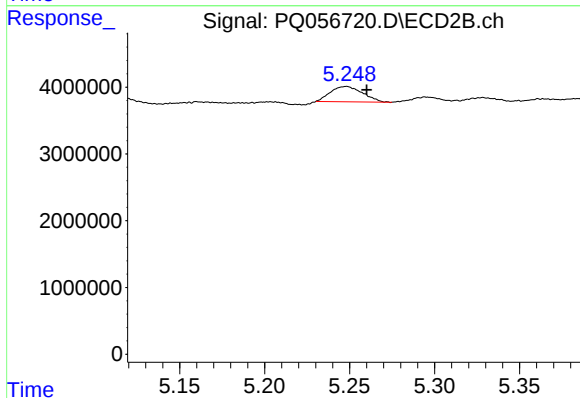
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#7 AR-1016-5

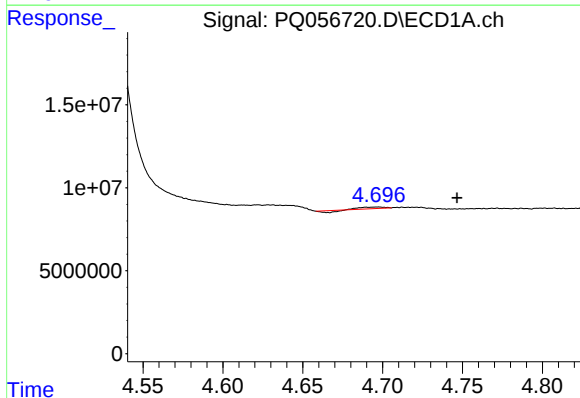
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2816580
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



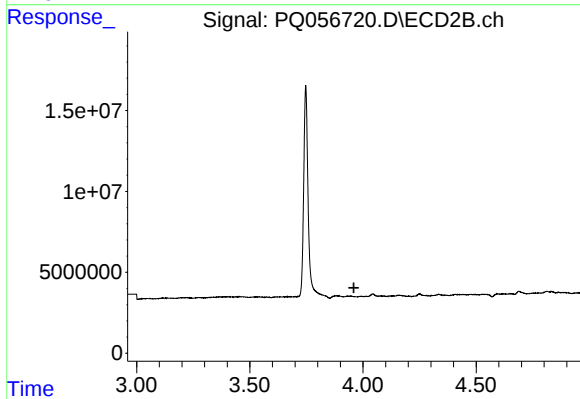
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 3011423
Conc: 9.69 ng/ml



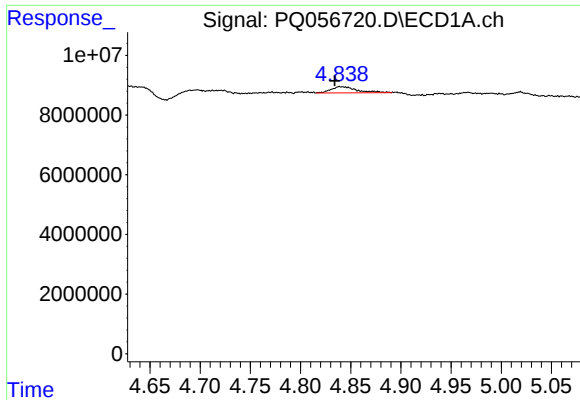
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.049 min
Response: 454774
Conc: 3.20 ng/ml



#8 AR-1221-1

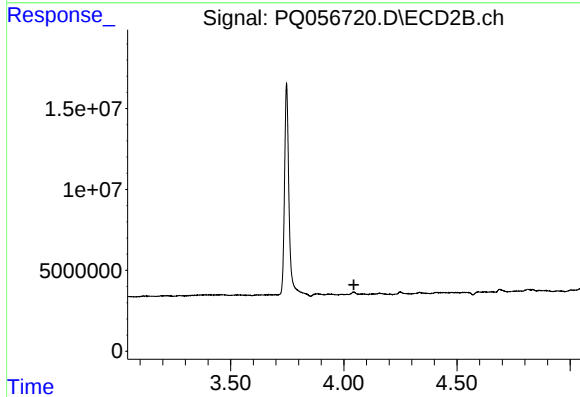
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

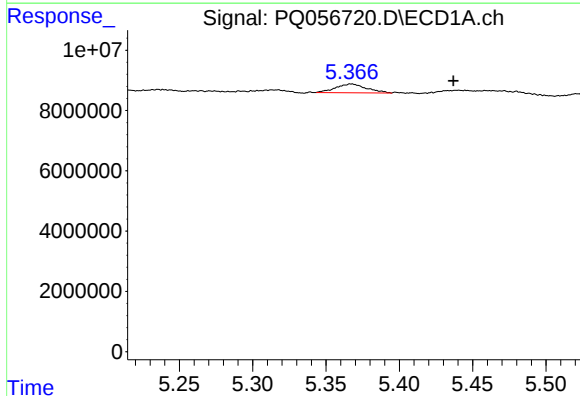
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 3668417
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



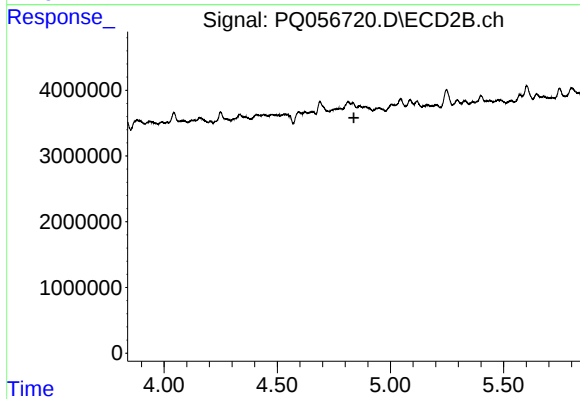
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



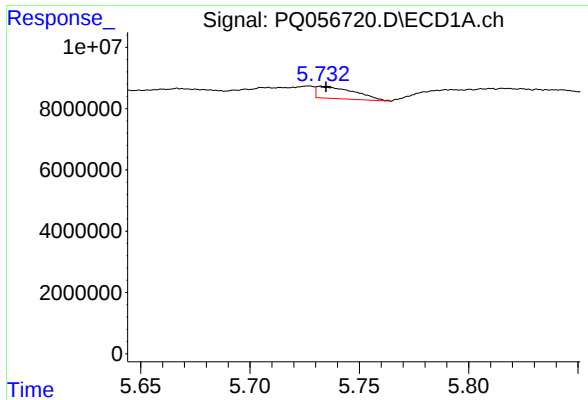
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: -0.070 min
Response: 4233076
Conc: 26.77 ng/ml



#12 AR-1232-2

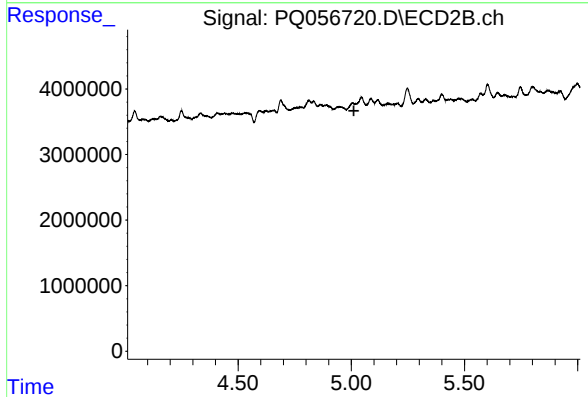
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

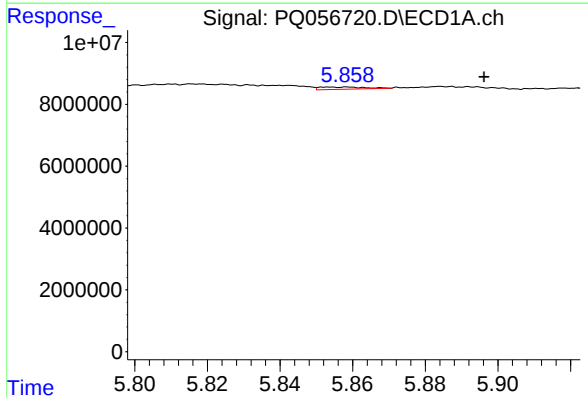
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 4675418
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



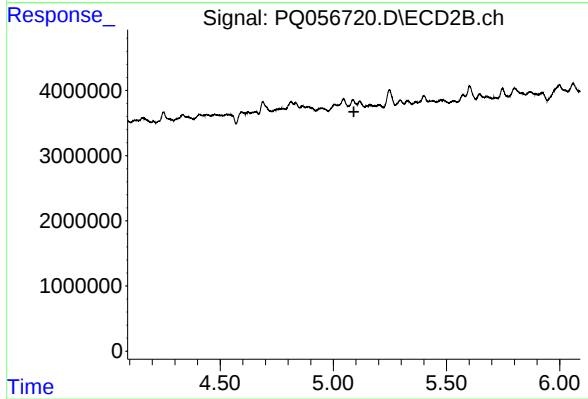
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



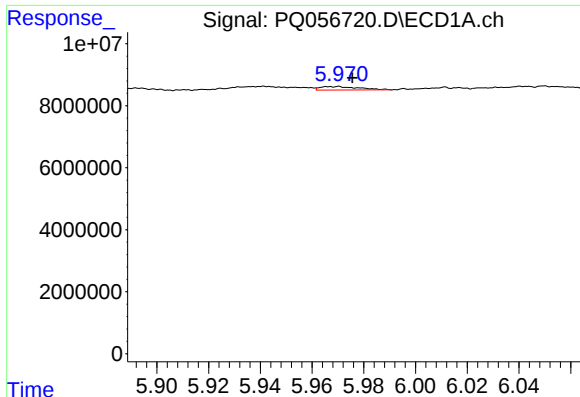
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.042 min
Response: 639401
Conc: 4.40 ng/ml



#14 AR-1232-4

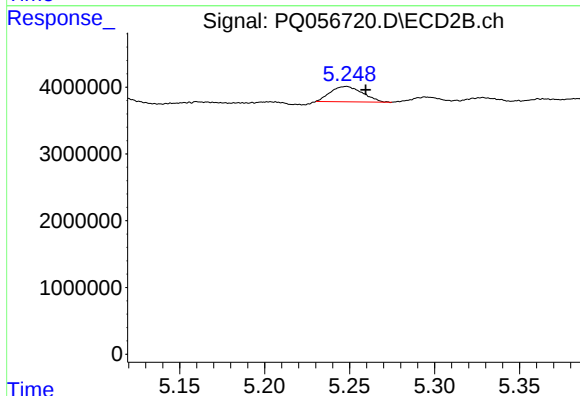
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

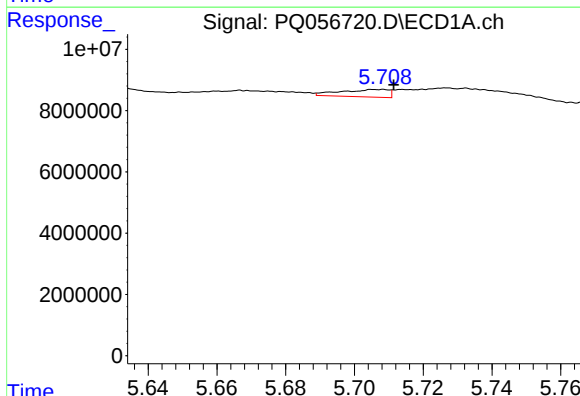
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1173825
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



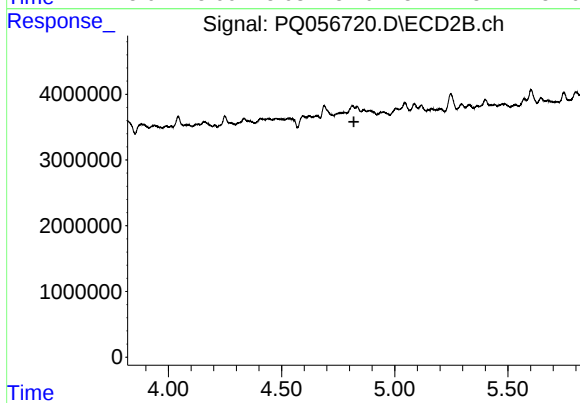
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 3011423
Conc: 24.20 ng/ml



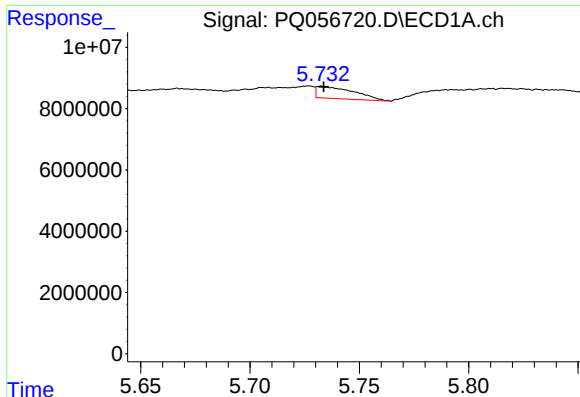
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 2379937
Conc: 9.65 ng/ml



#16 AR-1242-1

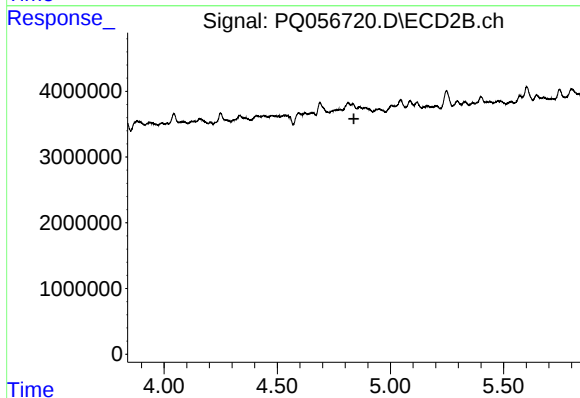
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#17 AR-1242-2

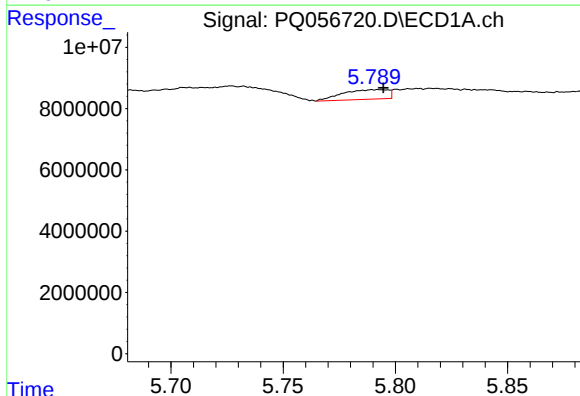
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 4675418
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



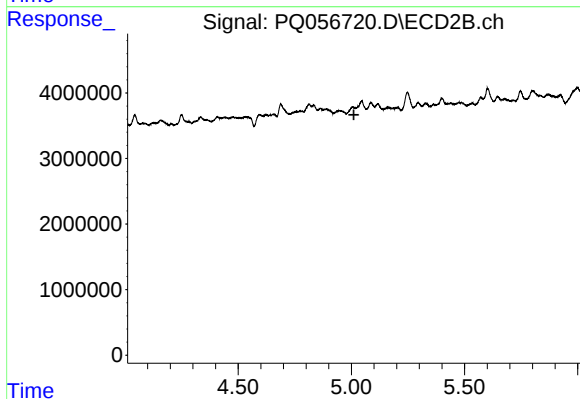
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



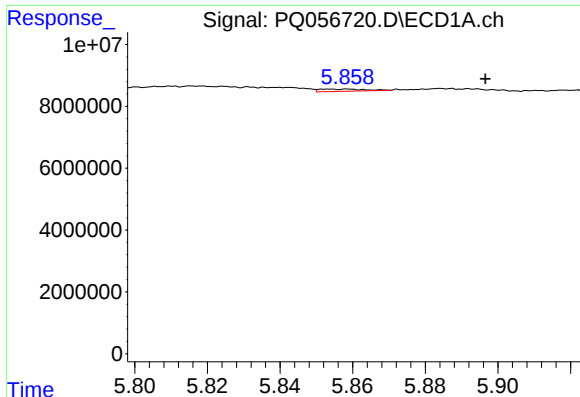
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 4399485
Conc: 12.37 ng/ml



#18 AR-1242-3

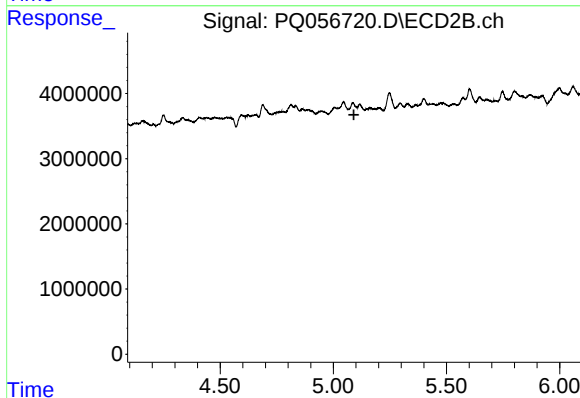
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#19 AR-1242-4

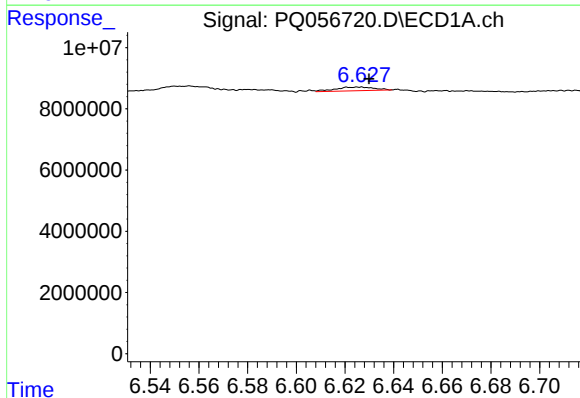
R.T.: 5.854 min
Delta R.T.: -0.043 min
Response: 639401
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



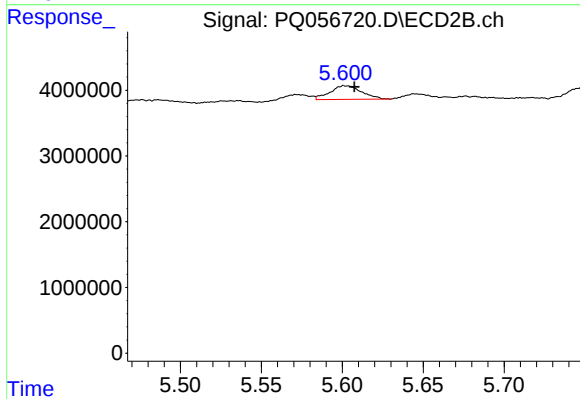
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



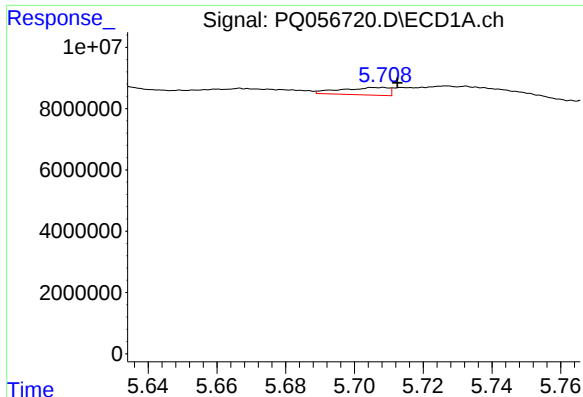
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 1318190
Conc: 4.54 ng/ml



#20 AR-1242-5

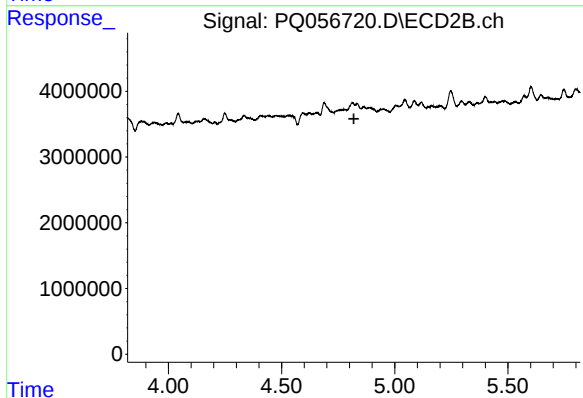
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 2815377
Conc: 9.43 ng/ml



#21 AR-1248-1

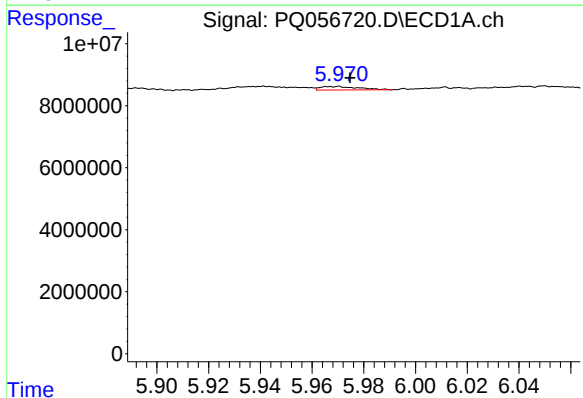
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2379937
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



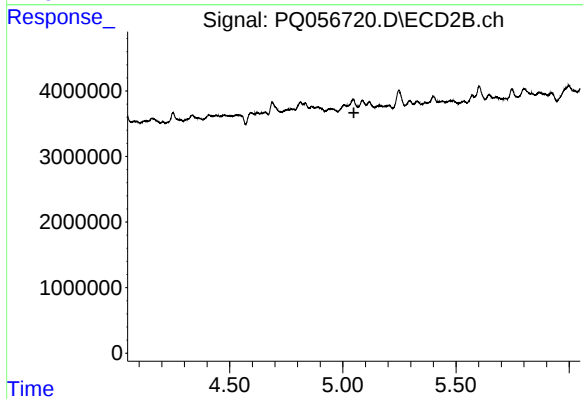
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



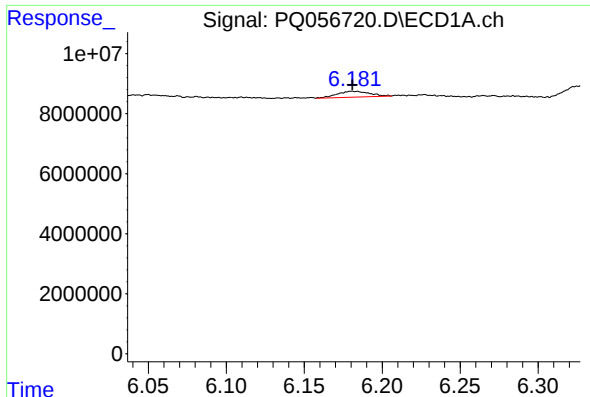
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1173825
Conc: 3.99 ng/ml



#22 AR-1248-2

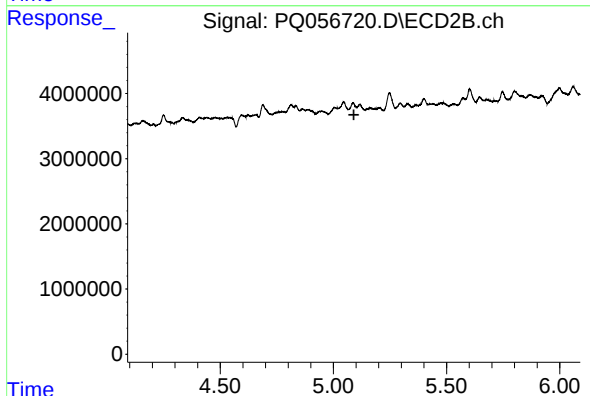
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

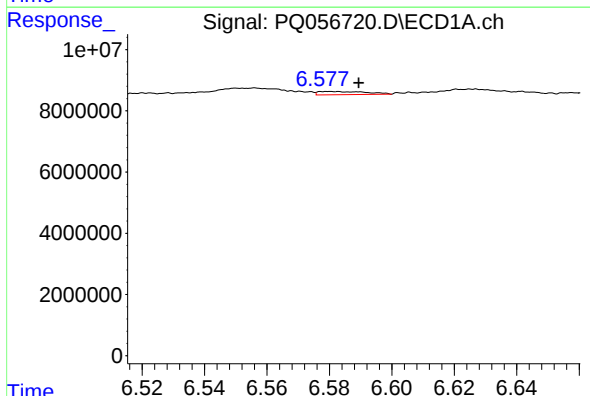
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2816580
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



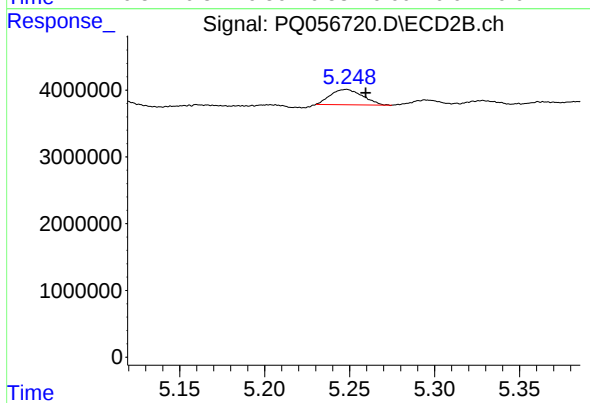
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



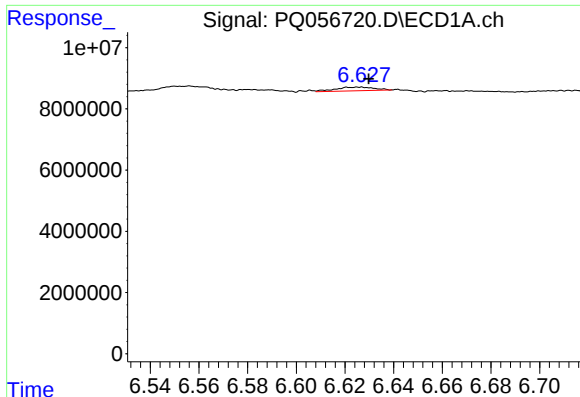
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 1117696
Conc: 2.72 ng/ml



#24 AR-1248-4

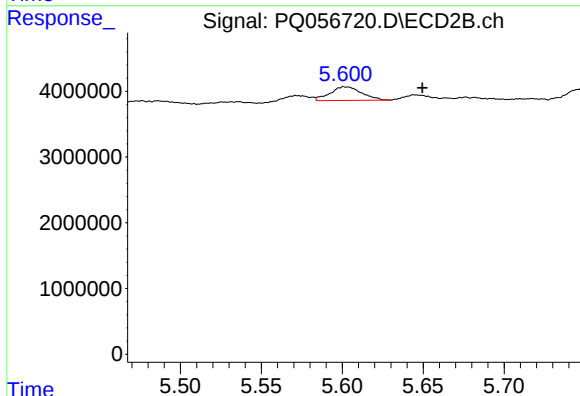
R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 3011423
Conc: 7.57 ng/ml



#25 AR-1248-5

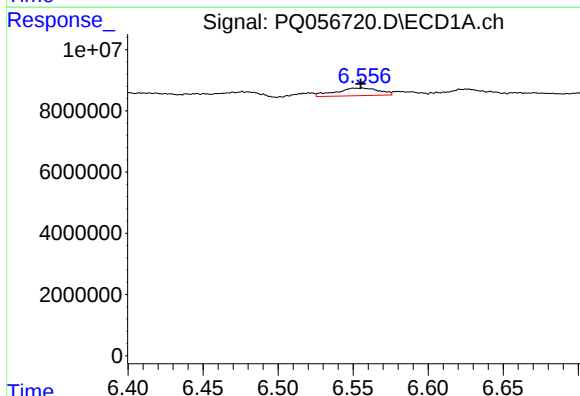
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1318190
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



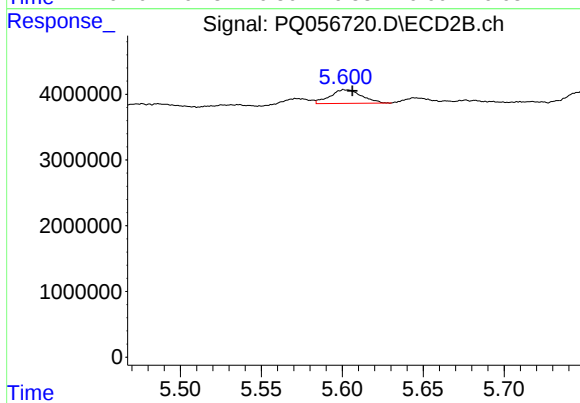
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.048 min
Response: 2815377
Conc: 6.89 ng/ml



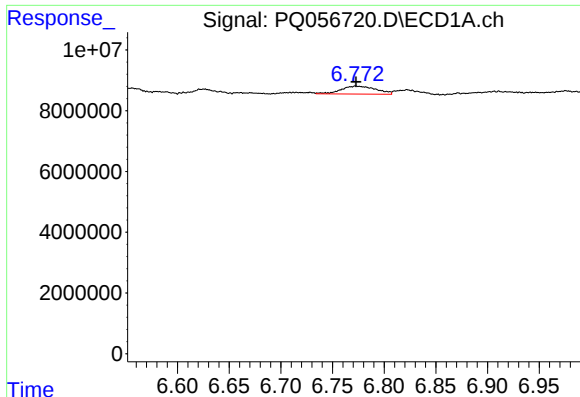
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 5011861
Conc: 12.25 ng/ml



#26 AR-1254-1

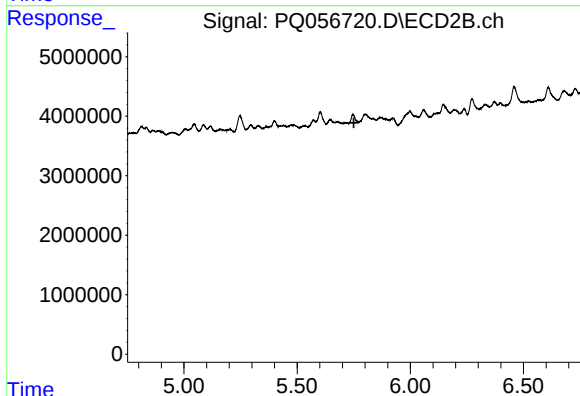
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 2815377
Conc: 4.19 ng/ml



#27 AR-1254-2

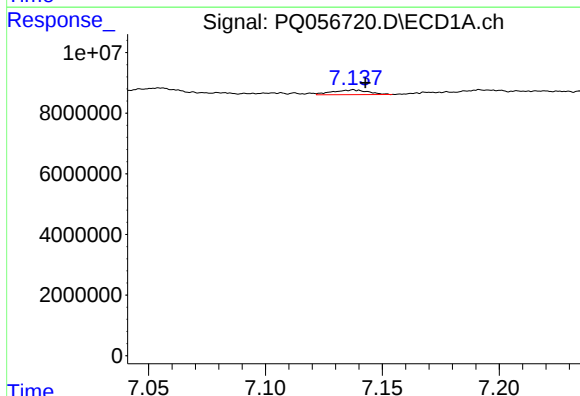
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6122059
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



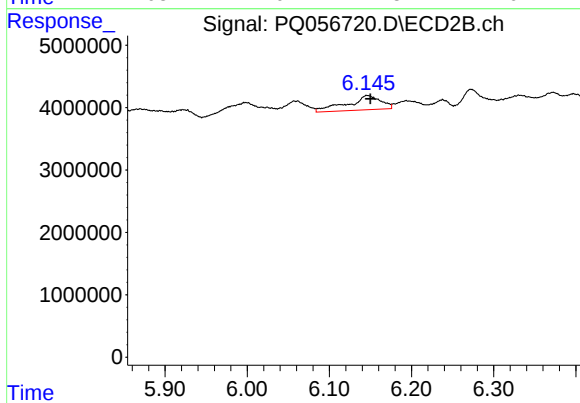
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



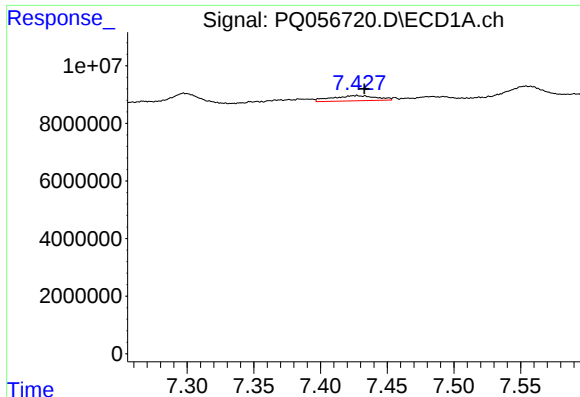
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 1665579
Conc: 2.09 ng/ml



#28 AR-1254-3

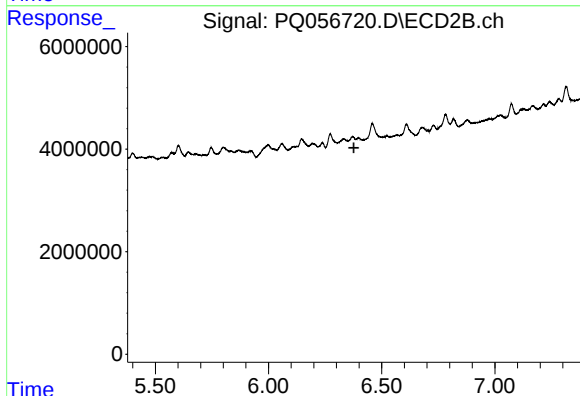
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 6557651
Conc: 6.93 ng/ml



#29 AR-1254-4

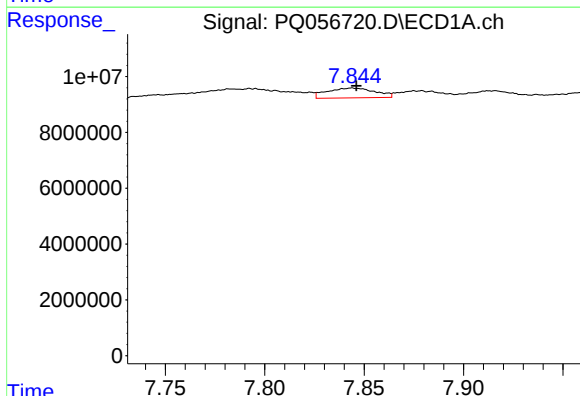
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 4168263
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



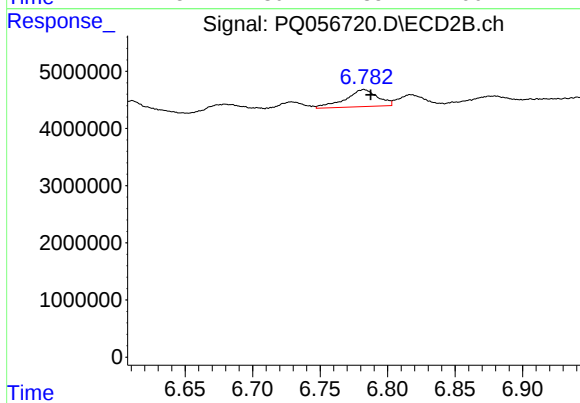
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



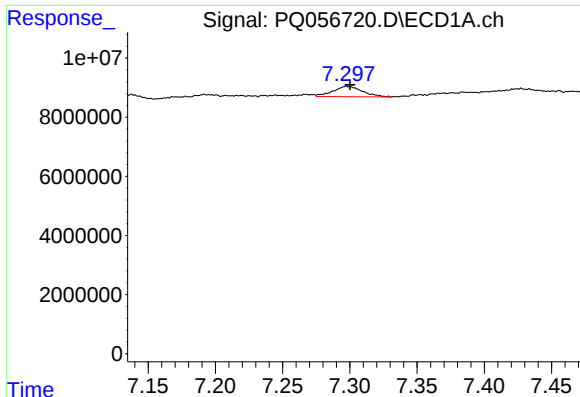
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 5870156
Conc: 9.66 ng/ml



#30 AR-1254-5

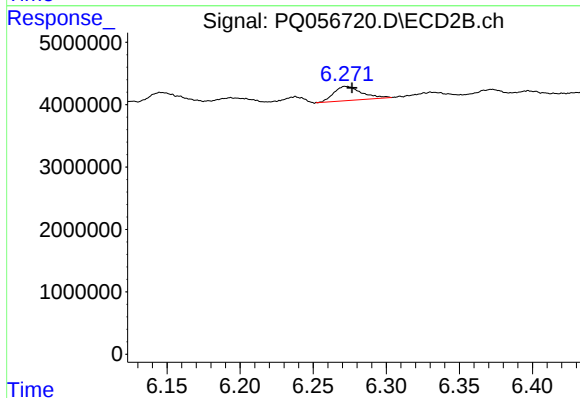
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 5012561
Conc: 6.14 ng/ml



#31 AR-1260-1

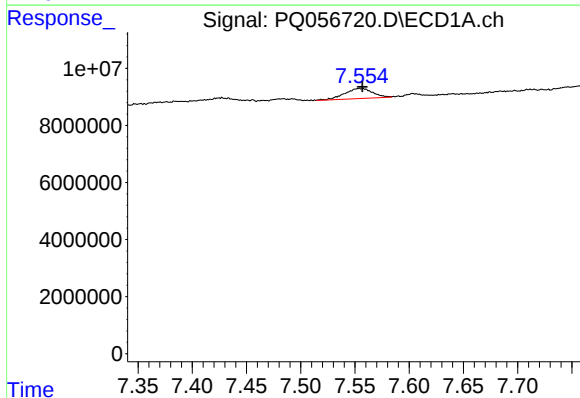
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 5343763
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



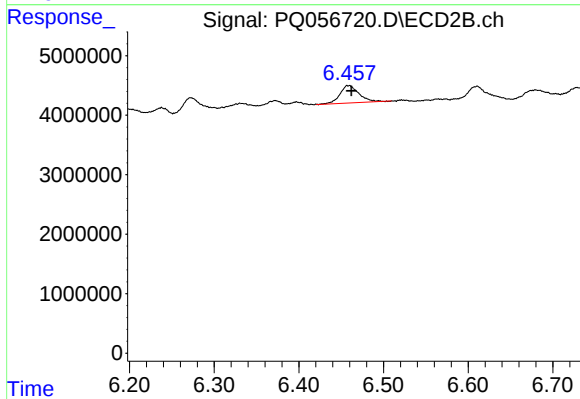
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 2997594
Conc: 5.32 ng/ml



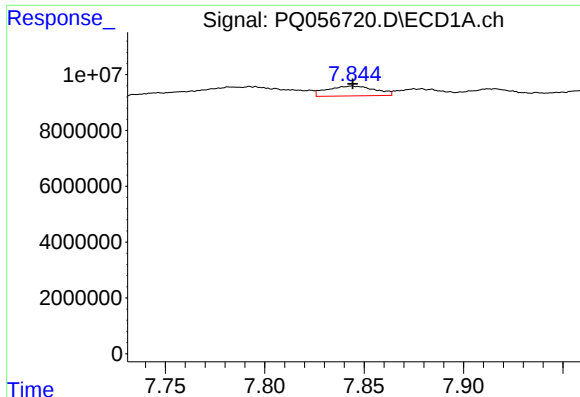
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 6266437
Conc: 11.39 ng/ml



#32 AR-1260-2

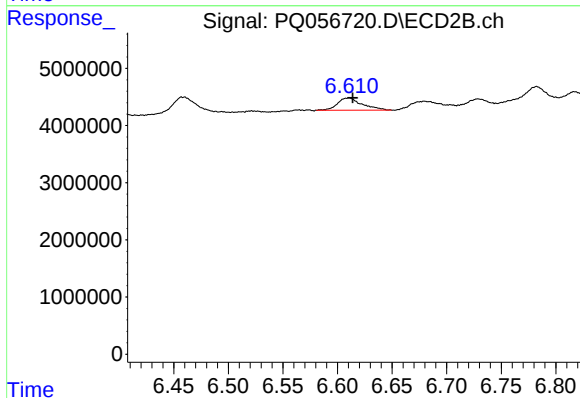
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 4688737
Conc: 6.86 ng/ml



#33 AR-1260-3

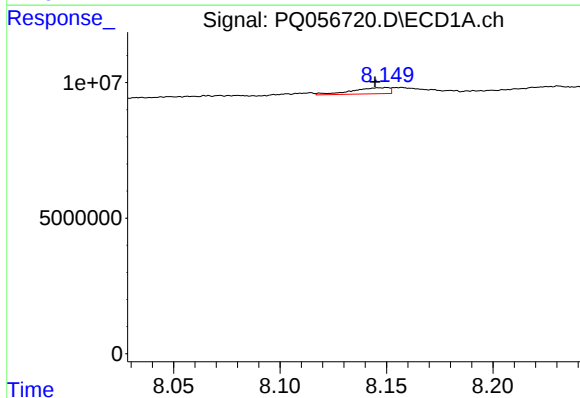
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 5870156
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



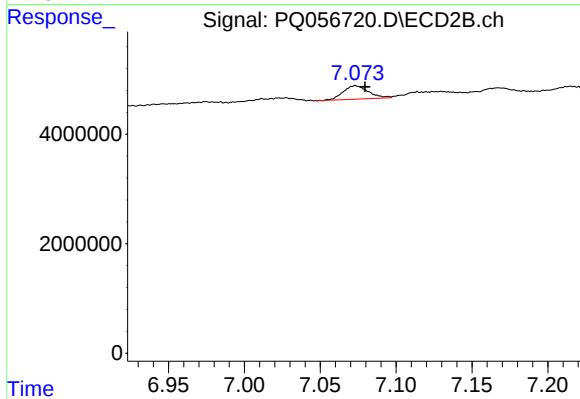
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3379132
Conc: 5.28 ng/ml



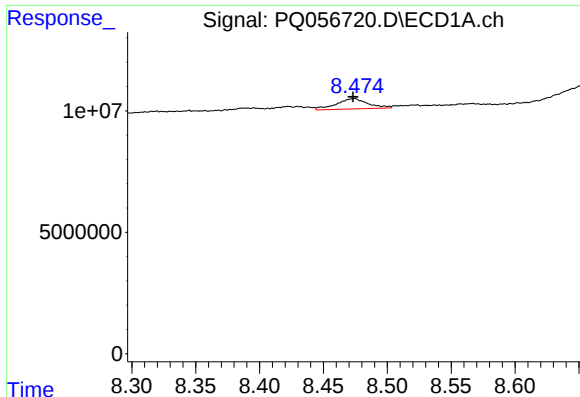
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 2806070
Conc: 5.21 ng/ml



#34 AR-1260-4

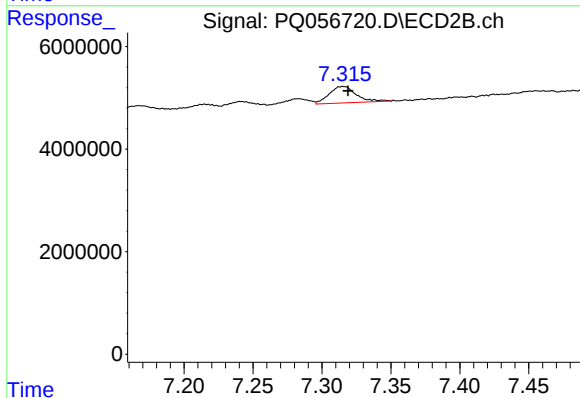
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 2846746
Conc: 5.31 ng/ml



#35 AR-1260-5

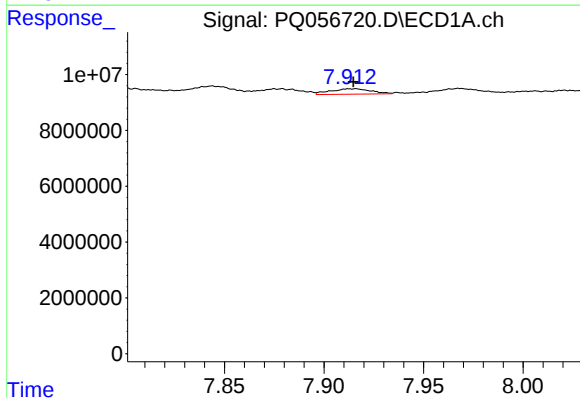
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 7318789
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



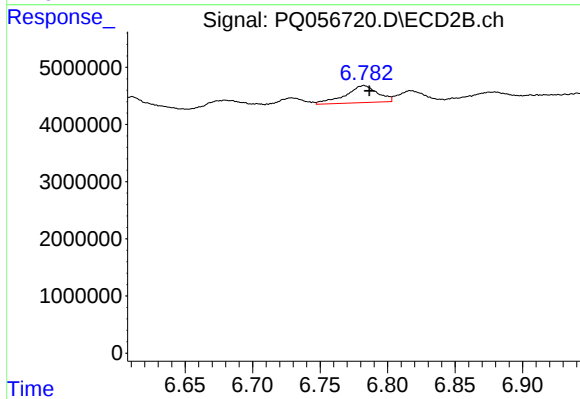
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 4412807
Conc: 3.32 ng/ml



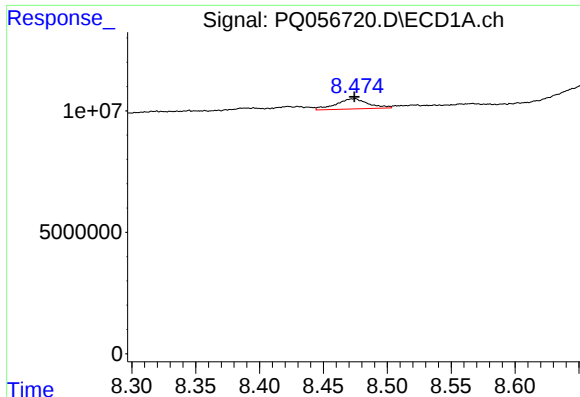
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 2757503
Conc: 3.89 ng/ml



#36 AR-1262-1

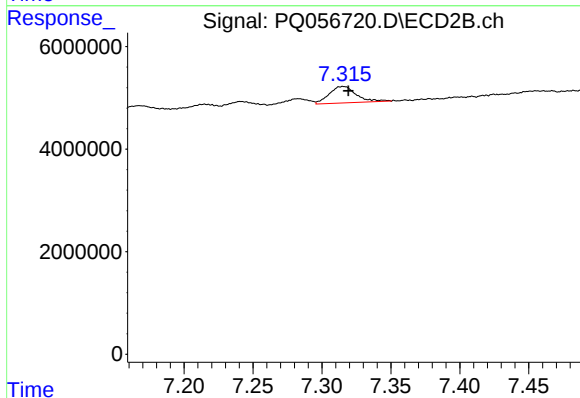
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 5012561
Conc: 11.88 ng/ml



#37 AR-1262-2

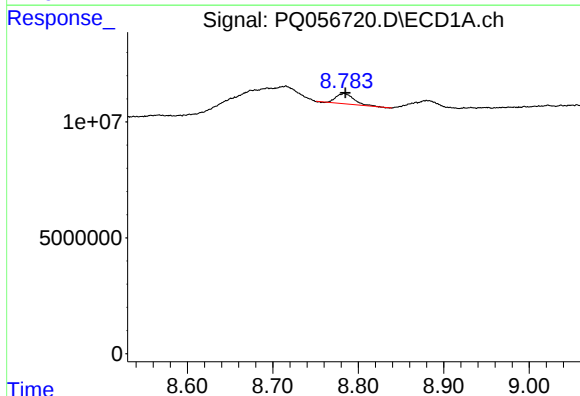
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 7318789
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



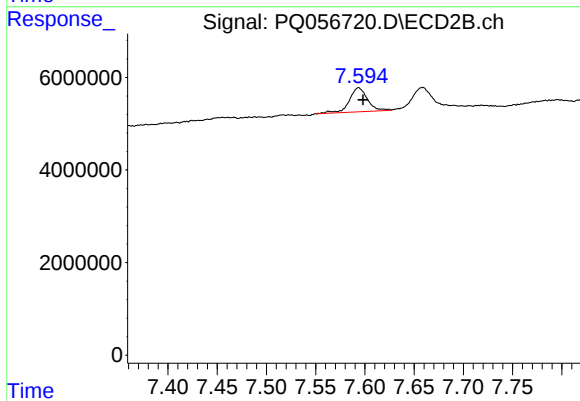
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 4412807
Conc: 2.76 ng/ml



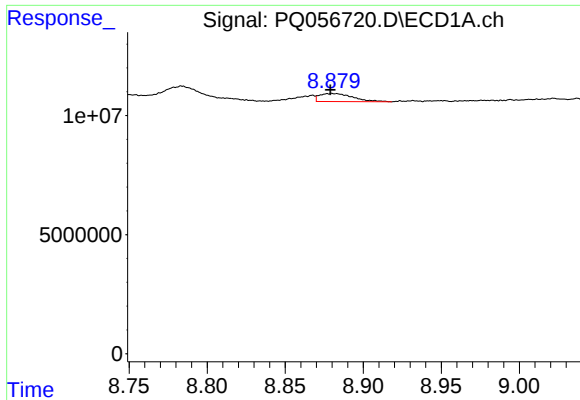
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 6532634
Conc: 9.47 ng/ml



#38 AR-1262-3

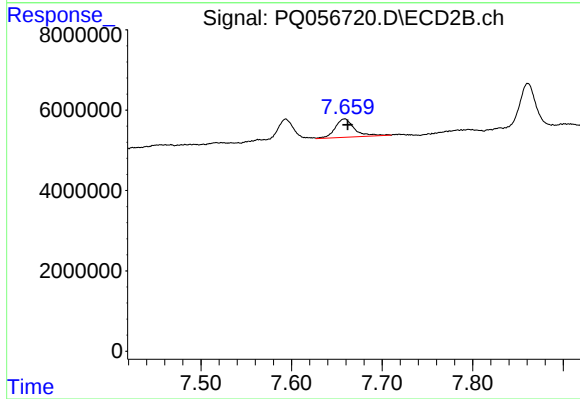
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 6659926
Conc: 11.17 ng/ml



#39 AR-1262-4

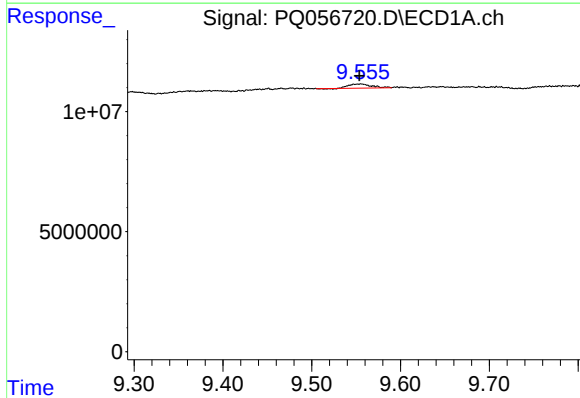
R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 5007631
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



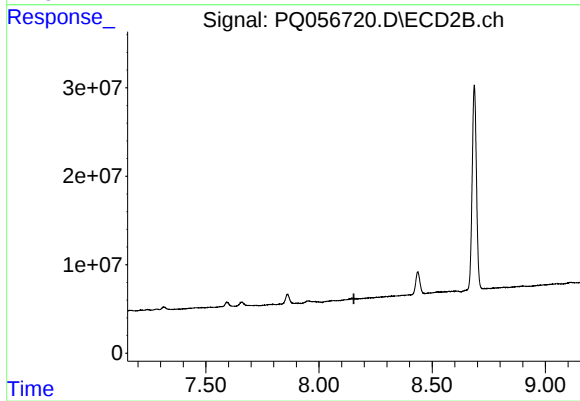
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 6799302
Conc: 5.89 ng/ml



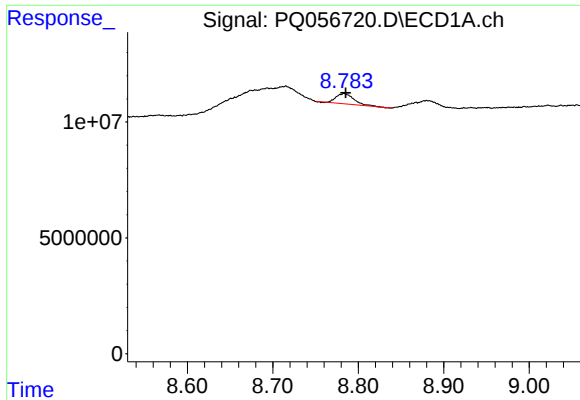
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 2986651
Conc: 4.70 ng/ml



#40 AR-1262-5

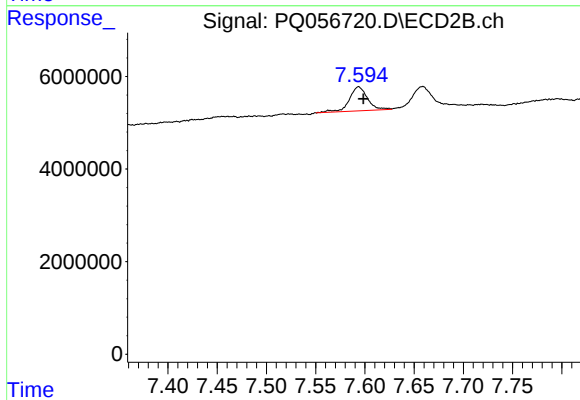
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

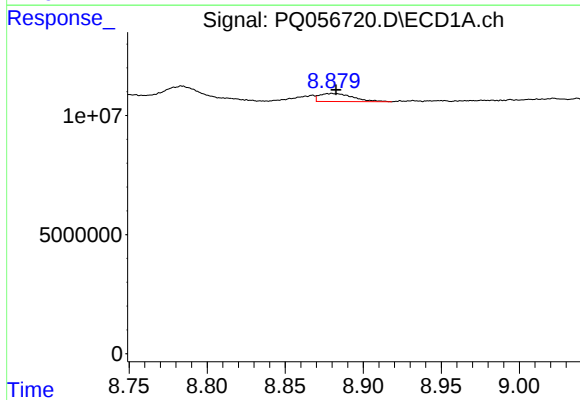
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 6532634
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



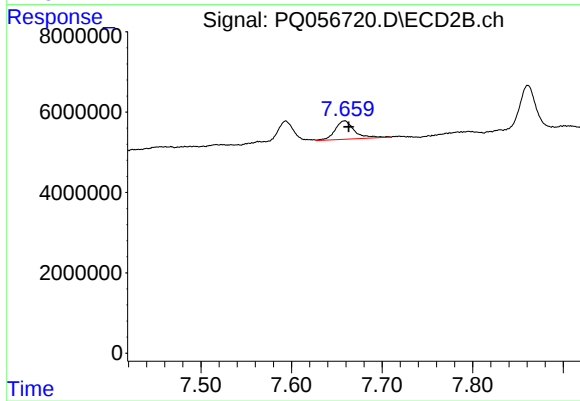
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 6659926
Conc: 3.67 ng/ml



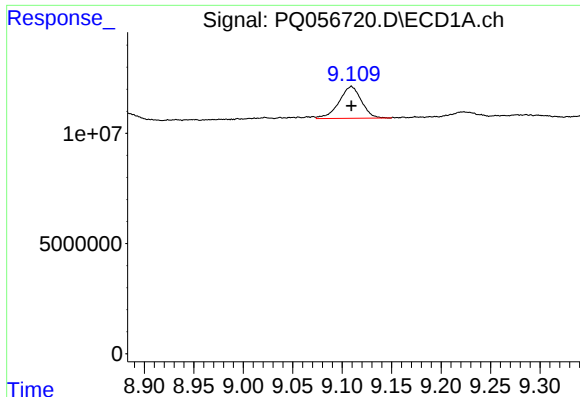
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 5007631
Conc: 2.50 ng/ml



#42 AR-1268-2

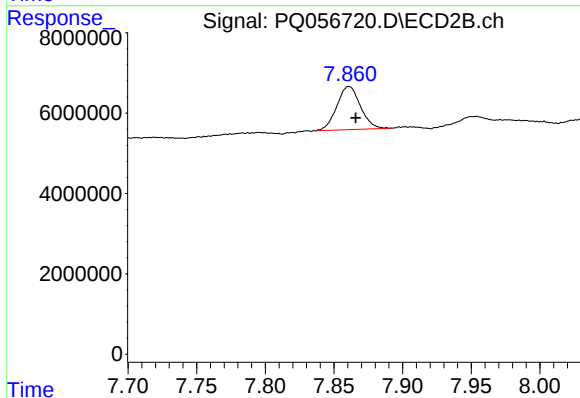
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 6799302
Conc: 4.11 ng/ml



#43 AR-1268-3

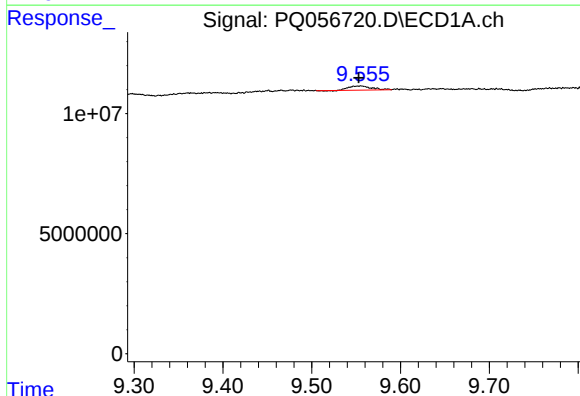
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 22739262
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



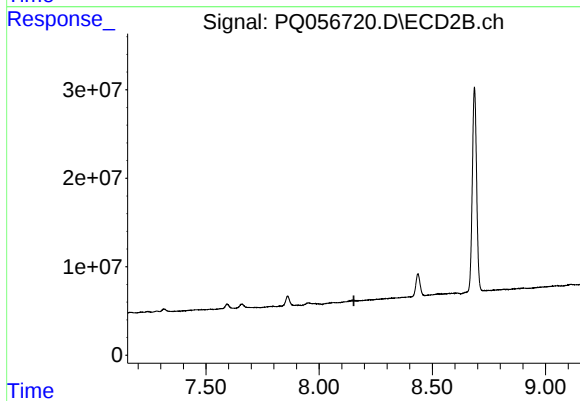
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 12801178
Conc: 9.34 ng/ml



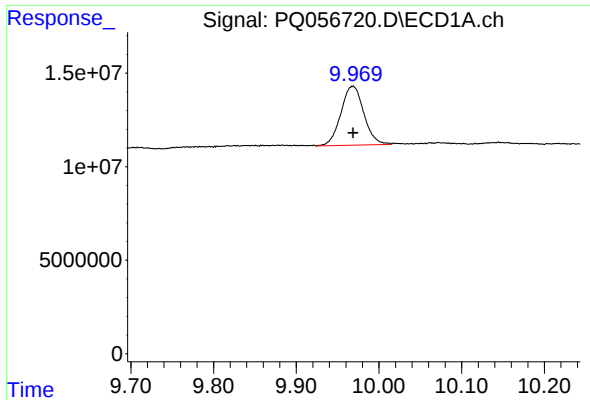
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 2986651
Conc: 4.26 ng/ml



#44 AR-1268-4

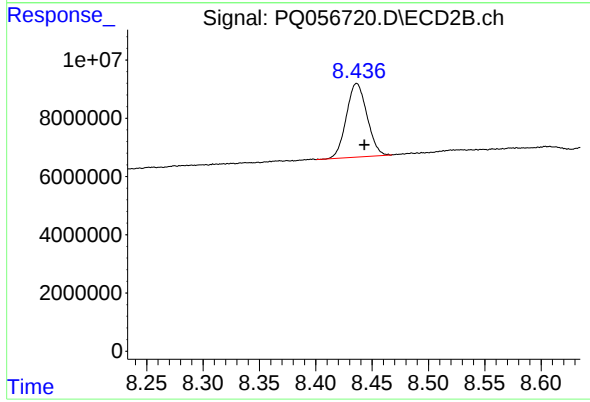
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 60614910
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.007 min
Response: 32291841
Conc: 7.43 ng/ml