

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
 Data File : PQ057648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:00
 Operator : YP\AJ
 Sample : N2843-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:16:19 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...	4.518	3.738	465.6E6	182.6E6	13.626	13.732
2)	SA Decachlor...	10.276	8.655	790.4E6	213.6E6	26.579	19.639 #
Target Compounds							
3)	L1 AR-1016-1	5.721	0.000	1768.7E6	0	2641.449	N.D. #
4)	L1 AR-1016-2	5.721	0.000	1768.7E6	0	1174.350	N.D. #
5)	L1 AR-1016-3	5.790	0.000	712.5E6	0	713.728	N.D. #
6)	L1 AR-1016-4	5.882	0.000	454.8E6	0	582.581	N.D. #
8)	L2 AR-1221-1	4.710	3.941	4542372	2495069	12.091	17.264 #
9)	L2 AR-1221-2	0.000	4.034	0	5770846	N.D.	58.244 #
10)	L2 AR-1221-3	0.000	4.107	0	2306444	N.D.	6.563 #
11)	L3 AR-1232-1	0.000	4.107	0	2306444	N.D.	7.216 #
12)	L3 AR-1232-2	5.432	0.000	2279.7E6	0	4185.170	N.D. #
13)	L3 AR-1232-3	5.721	0.000	1768.7E6	0	2166.954	N.D. #
14)	L3 AR-1232-4	5.882	0.000	454.8E6	0	1179.724	N.D. #
15)	L3 AR-1232-5	5.964	0.000	255.3E6	0	462.908	N.D. #
16)	L4 AR-1242-1	5.721	0.000	1768.7E6	0	2996.177	N.D. #
17)	L4 AR-1242-2	5.721	0.000	1768.7E6	0	1337.264	N.D. #
18)	L4 AR-1242-3	5.790	0.000	712.5E6	0	764.859	N.D. #
19)	L4 AR-1242-4	5.882	0.000	454.8E6	0	654.104	N.D. #
20)	L4 AR-1242-5	6.606	0.000	23464368	0	33.864	N.D. #
21)	L5 AR-1248-1	5.721	0.000	1768.7E6	0	3937.453	N.D. #
22)	L5 AR-1248-2	5.964	0.000	255.3E6	0	321.719	N.D. #
24)	L5 AR-1248-4	6.606	0.000	23464368	0	22.962	N.D. #
25)	L5 AR-1248-5	6.606	0.000	23464368	0	20.672	N.D. #
26)	L6 AR-1254-1	6.535	0.000	24968635	0	28.037	N.D. #
27)	L6 AR-1254-2	6.758	5.785f	75794177	62113180	54.013	100.982 #
28)	L6 AR-1254-3	7.127	6.126	72577064	56047904	43.325	54.246 #
29)	L6 AR-1254-4	7.412	6.351	42394771	8268456	38.502	10.888 #
30)	L6 AR-1254-5	7.829	6.760	136.4E6	74749096	109.502	80.111 #
31)	L7 AR-1260-1	7.284	6.252	88839023	45681895	89.210	77.156
32)	L7 AR-1260-2	7.542	6.437	82505722	28557800	69.423	39.553 #
33)	L7 AR-1260-3	7.829	6.588	136.4E6	34175480	95.196	46.565 #
34)	L7 AR-1260-4	8.127	7.052	83304910	24949520	77.518	43.799 #
35)	L7 AR-1260-5	8.456	7.293	165.1E6	94897235	73.436	68.068
36)	L8 AR-1262-1	7.898	6.760	62386676	74749096	44.417	158.932 #
37)	L8 AR-1262-2	8.456	7.293	165.1E6	94897235	59.473	53.066
38)	L8 AR-1262-3	8.767	7.570	38389068	16864288	29.629	23.381
39)	L8 AR-1262-4	8.857	7.633	35337940	50408154	34.163	38.814
40)	L8 AR-1262-5	9.531	8.125	47886537	21375025	39.550	37.728
41)	L9 AR-1268-1	8.767	7.570	38389068	16864288	11.355	8.419 #
42)	L9 AR-1268-2	8.857	7.633	35337940	50408154	9.576	27.529 #
43)	L9 AR-1268-3	9.088	7.822	3749272	4343475	1.182	2.857 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 12:00
Operator : YP\AJ
Sample : N2843-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:16:19 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
44)	L9 AR-1268-4	9.531	8.125	47886537	21375025	36.467	34.311
45)	L9 AR-1268-5	9.943	8.410	23696834	7945003	2.093	1.646

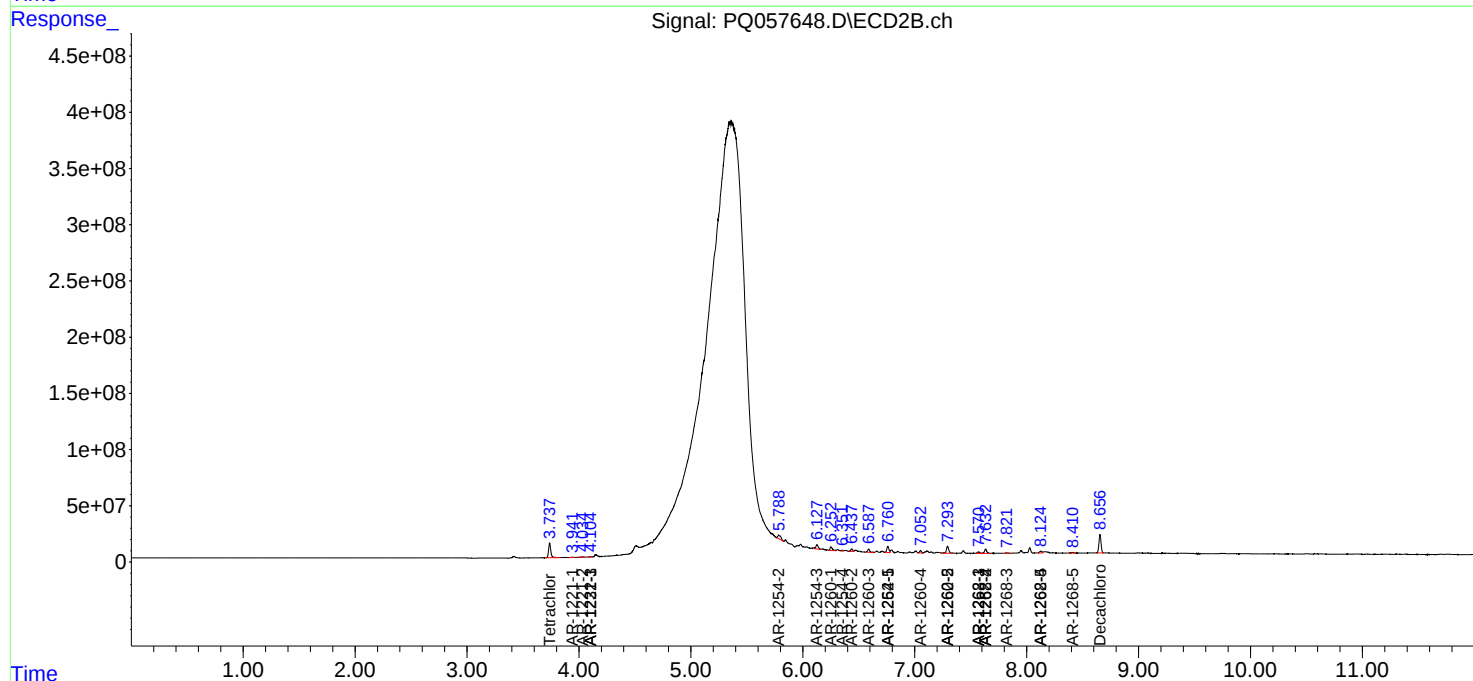
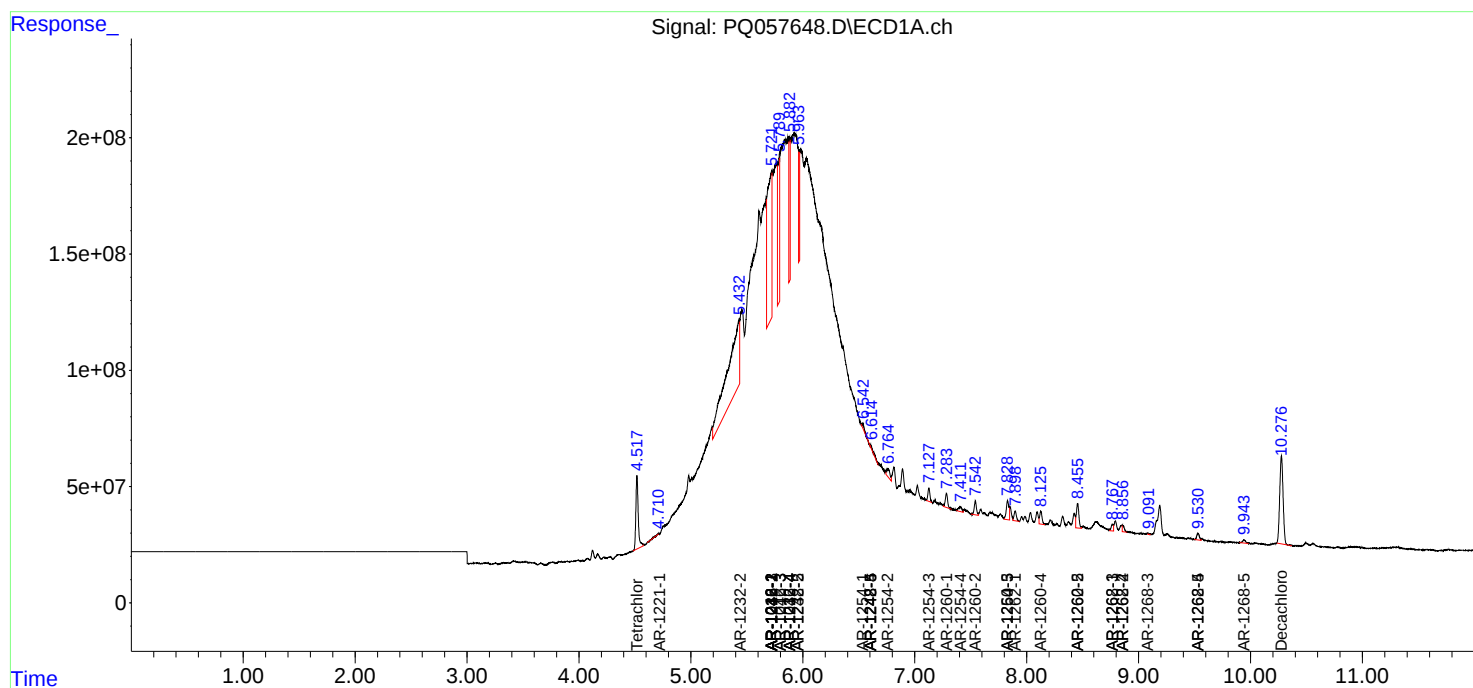
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

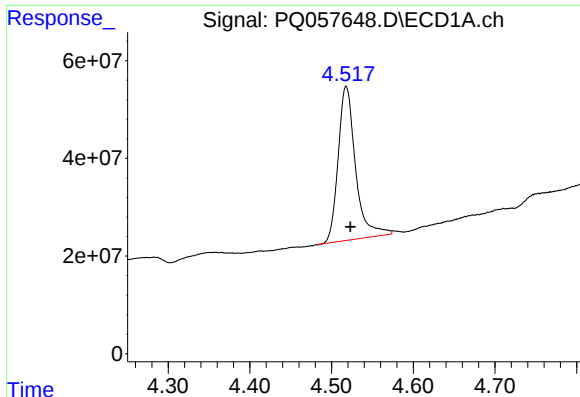
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
Data File : PQ057648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 12:00
Operator : YP\AJ
Sample : N2843-02
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Integration File signal 1: autoint1.e
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Quant Time: May 19 00:16:19 2022
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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

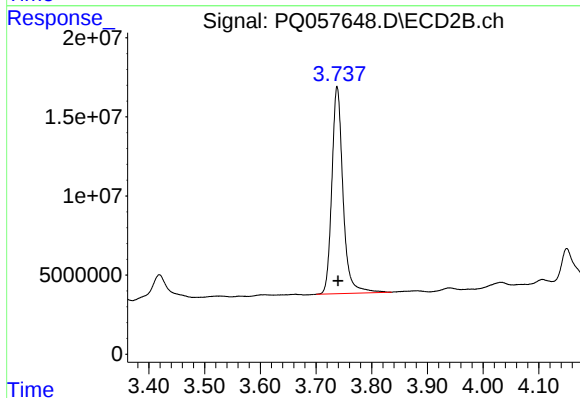




#1 Tetrachloro-m-xylene

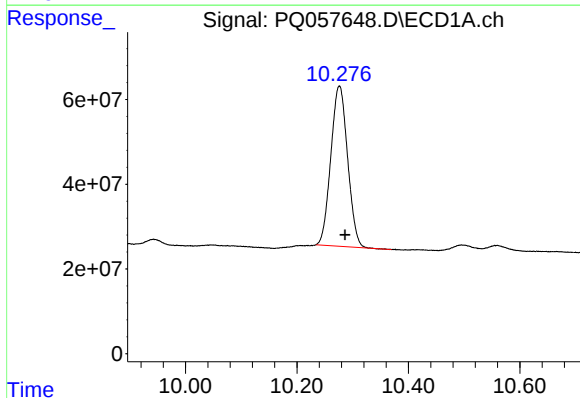
R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 465591393
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



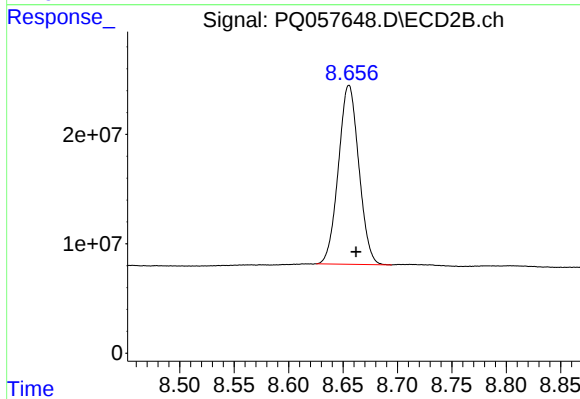
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 182646738
Conc: 13.73 ng/ml



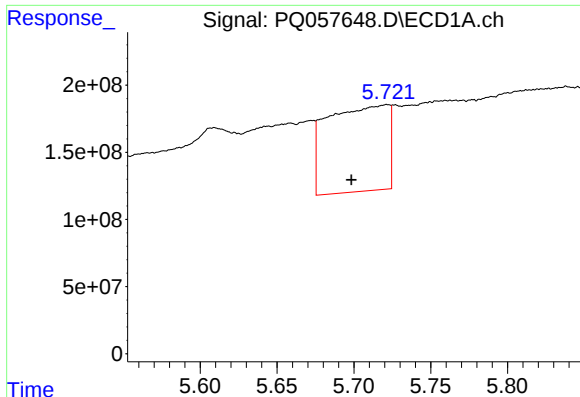
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.010 min
Response: 790432628
Conc: 26.58 ng/ml



#2 Decachlorobiphenyl

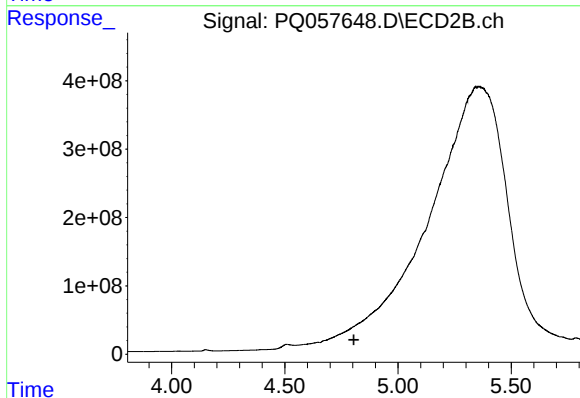
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 213617952
Conc: 19.64 ng/ml



#3 AR-1016-1

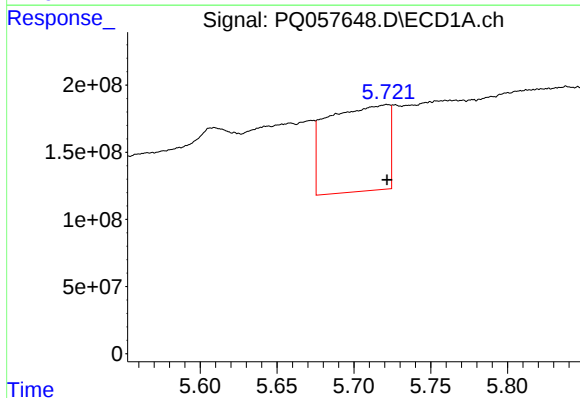
R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 1768741073
Conc: 2641.45 ng/m

Instrument :
ECD_Q
ClientSampleId :



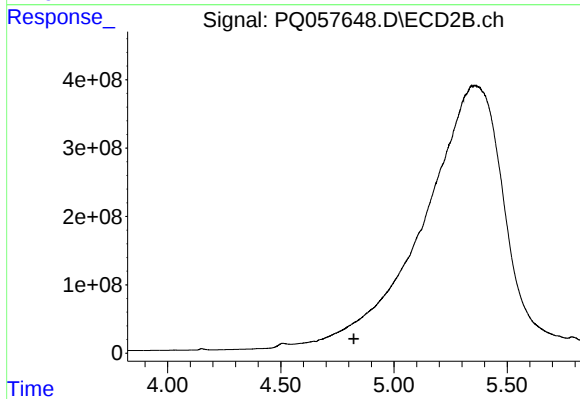
#3 AR-1016-1

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



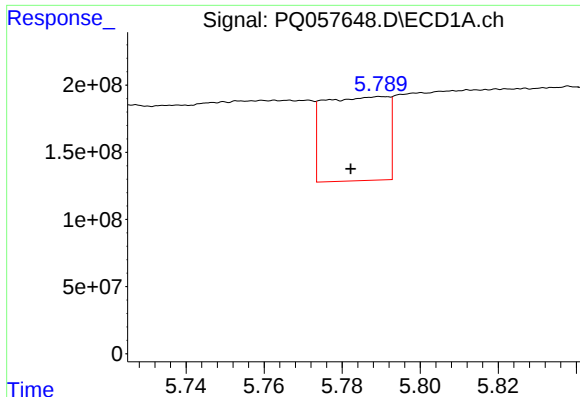
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1768741073
Conc: 1174.35 ng/ml



#4 AR-1016-2

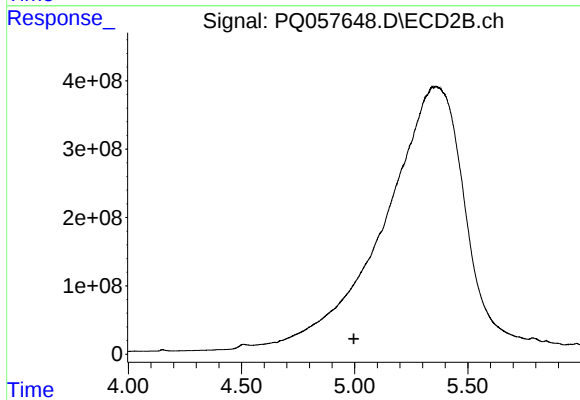
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#5 AR-1016-3

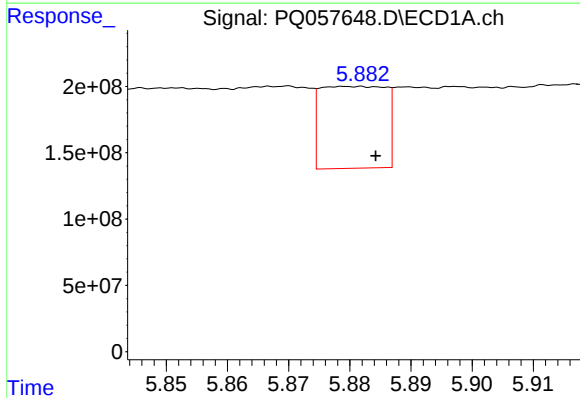
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 712464891
Conc: 713.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



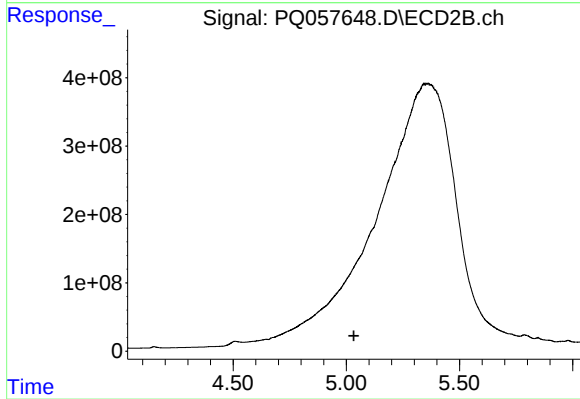
#5 AR-1016-3

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



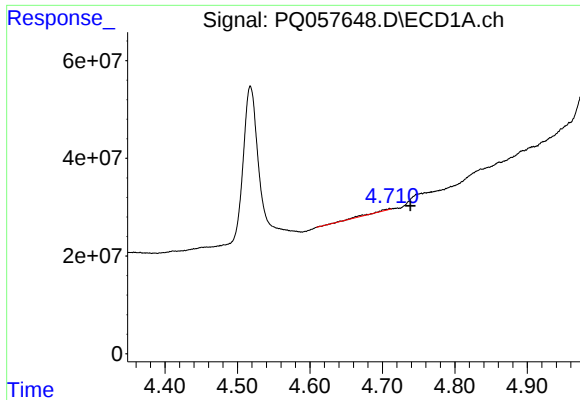
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 454835794
Conc: 582.58 ng/ml



#6 AR-1016-4

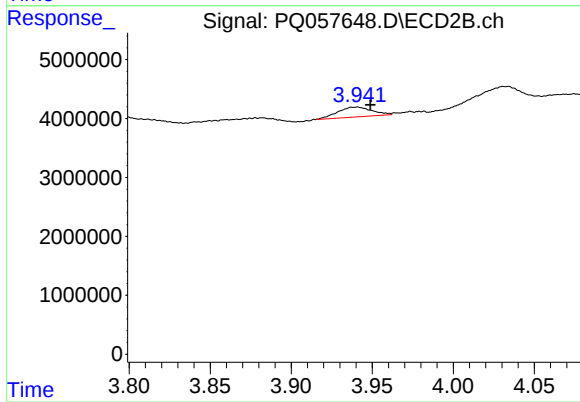
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#8 AR-1221-1

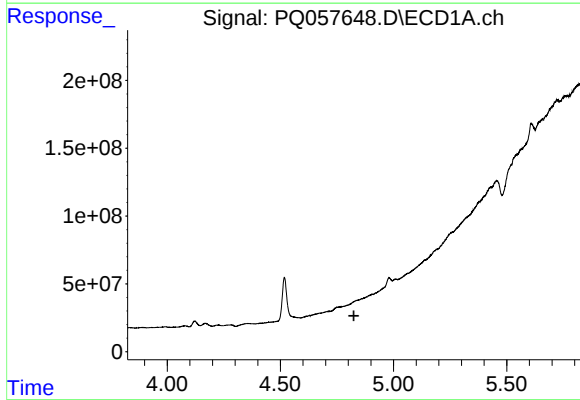
R.T.: 4.710 min
Delta R.T.: -0.028 min
Response: 4542372
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



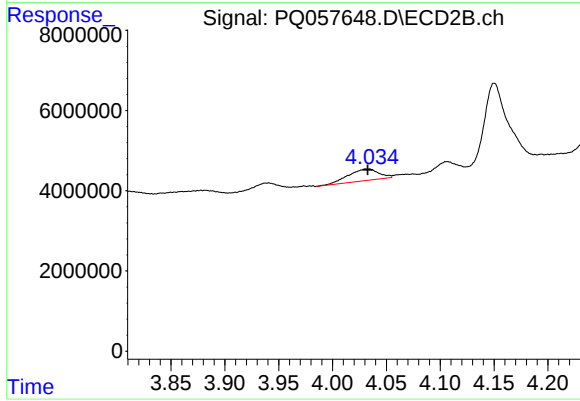
#8 AR-1221-1

R.T.: 3.941 min
Delta R.T.: -0.008 min
Response: 2495069
Conc: 17.26 ng/ml



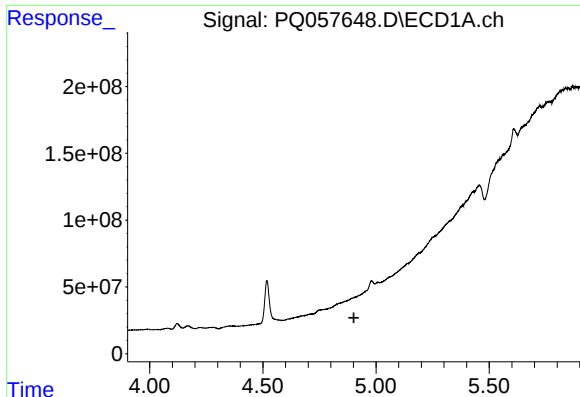
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#9 AR-1221-2

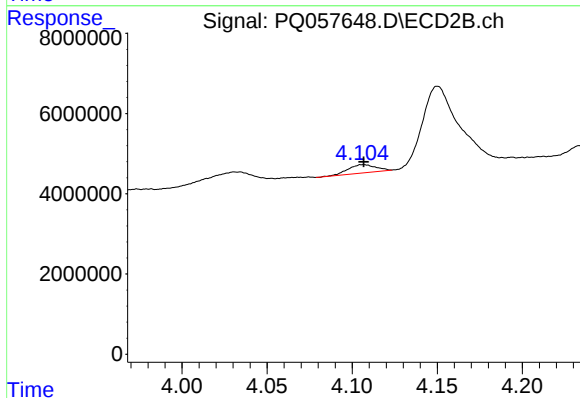
R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 5770846
Conc: 58.24 ng/ml



#10 AR-1221-3

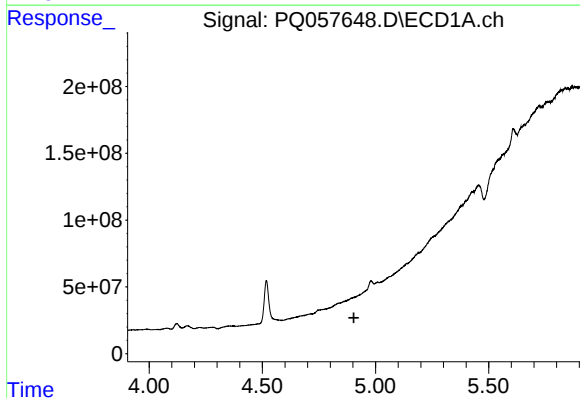
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



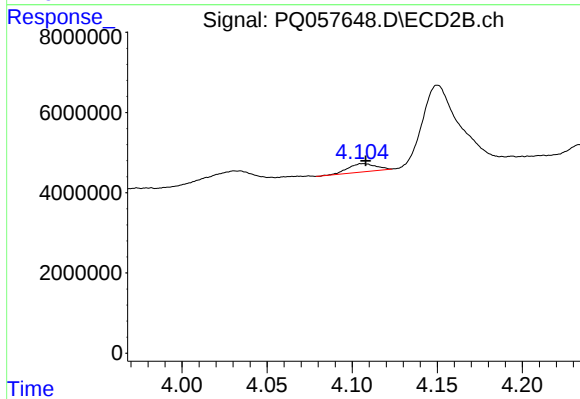
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 2306444
Conc: 6.56 ng/ml



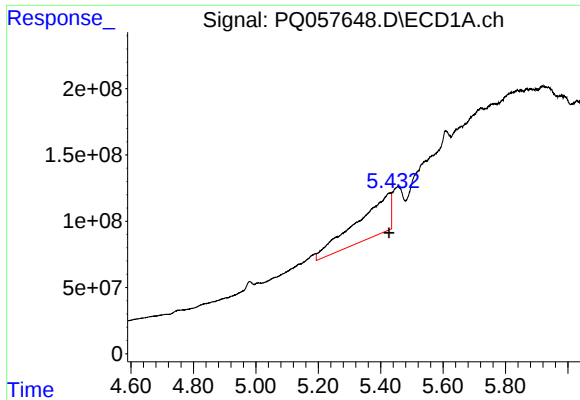
#11 AR-1232-1

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



#11 AR-1232-1

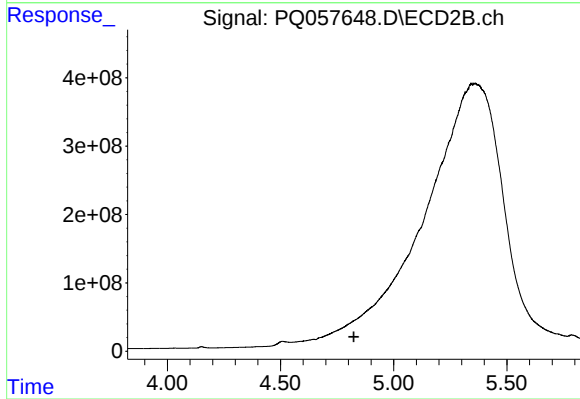
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 2306444
Conc: 7.22 ng/ml



#12 AR-1232-2

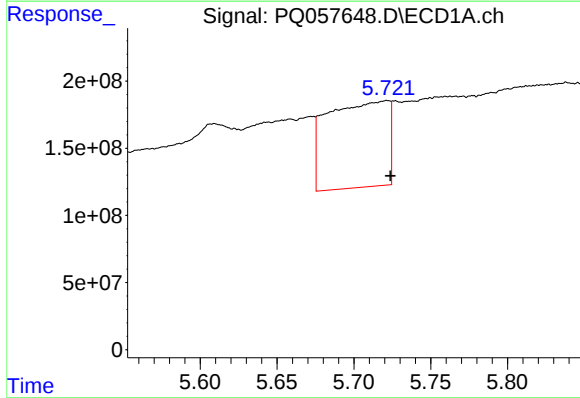
R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 2279716068
Conc: 4185.17 ng/m

Instrument :
ECD_Q
ClientSampleId :



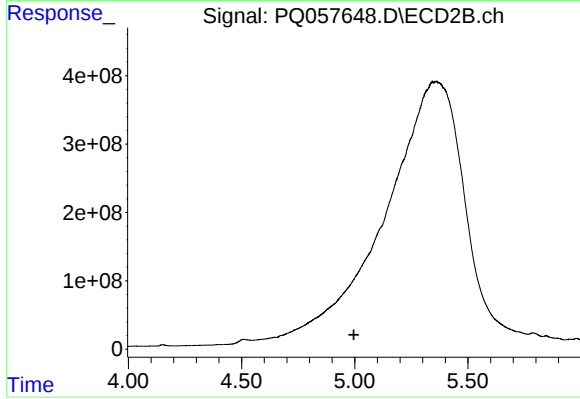
#12 AR-1232-2

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



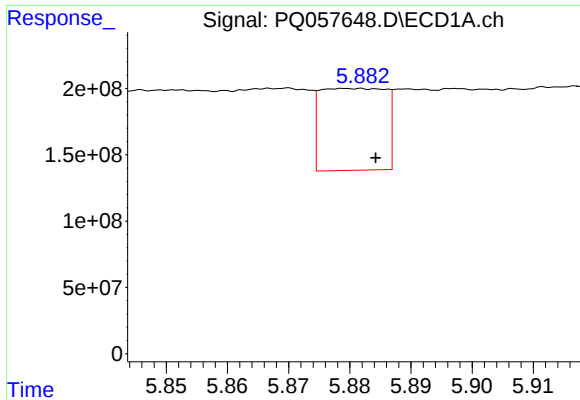
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 1768741073
Conc: 2166.95 ng/ml



#13 AR-1232-3

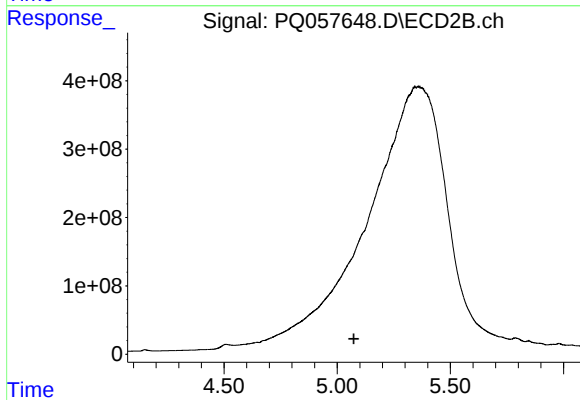
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

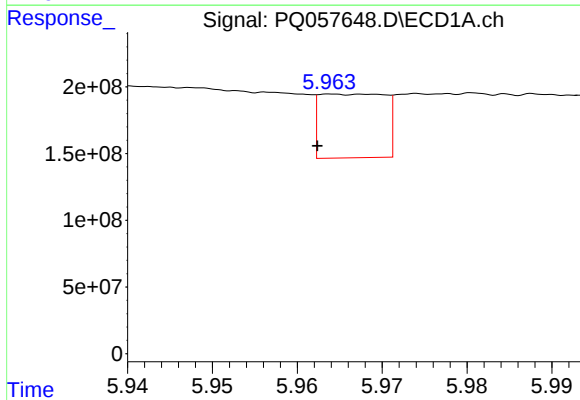
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 454835794
Conc: 1179.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



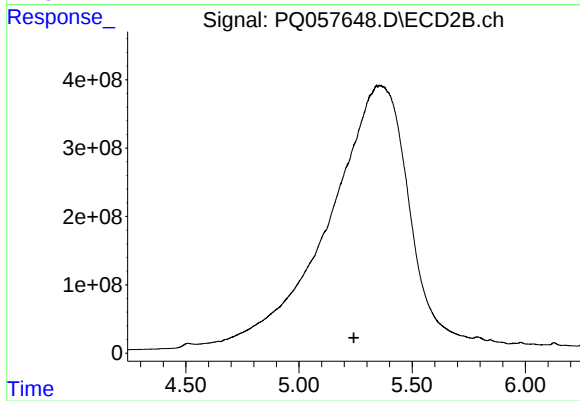
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



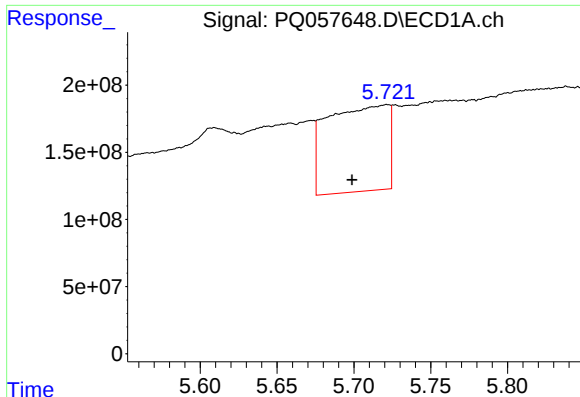
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 255280398
Conc: 462.91 ng/ml



#15 AR-1232-5

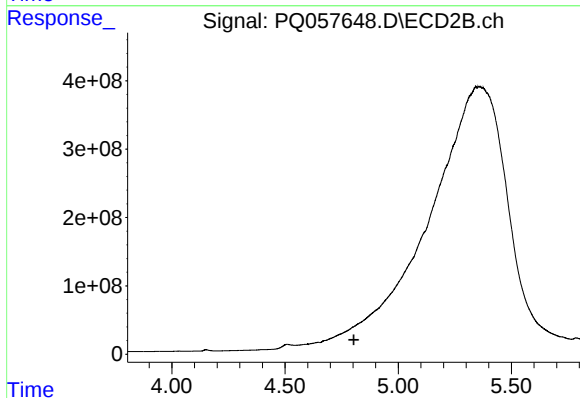
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#16 AR-1242-1

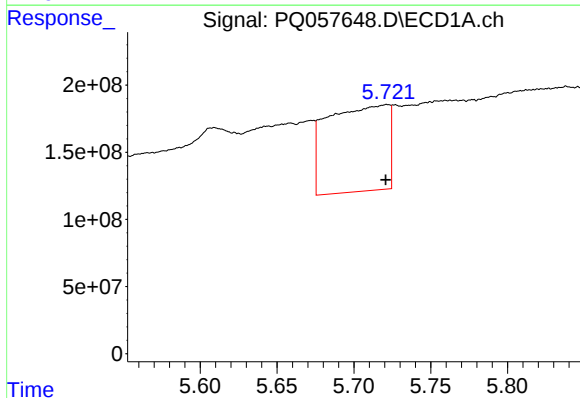
R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 1768741073
Conc: 2996.18 ng/m

Instrument :
ECD_Q
ClientSampleId :



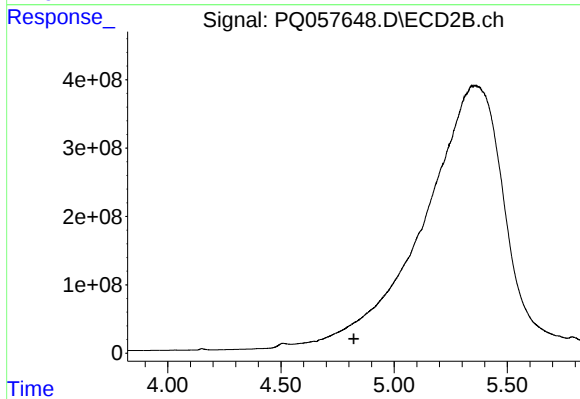
#16 AR-1242-1

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



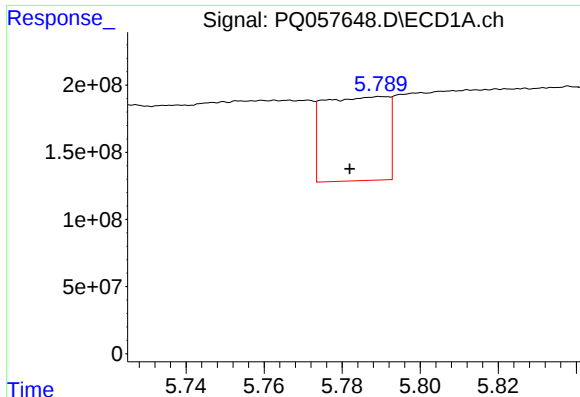
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1768741073
Conc: 1337.26 ng/ml



#17 AR-1242-2

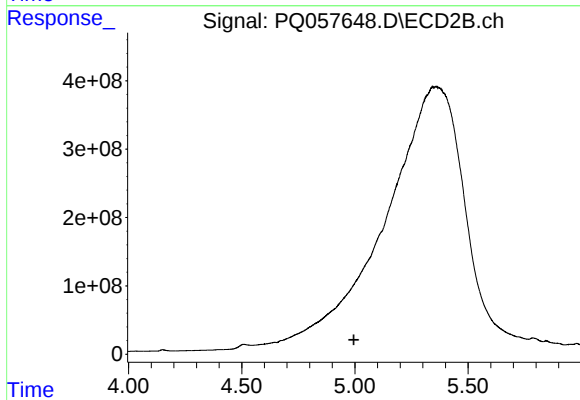
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#18 AR-1242-3

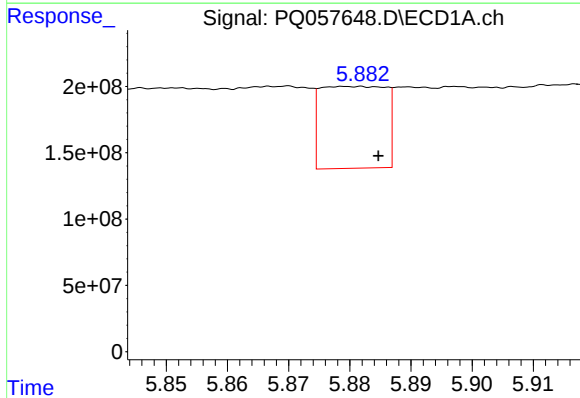
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 712464891
Conc: 764.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



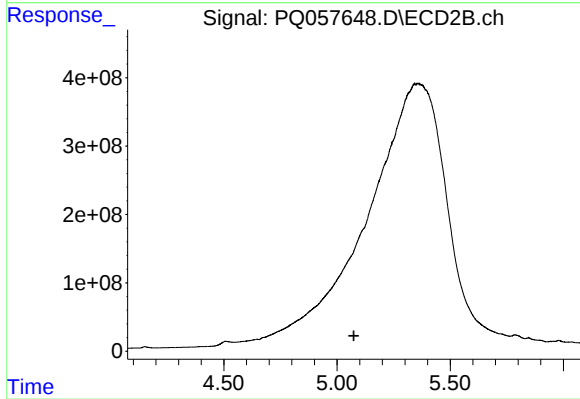
#18 AR-1242-3

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



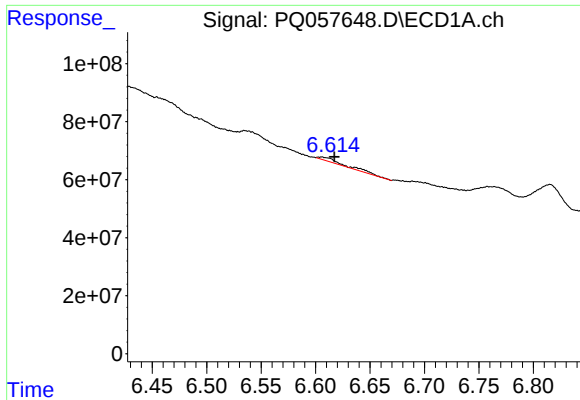
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 454835794
Conc: 654.10 ng/ml



#19 AR-1242-4

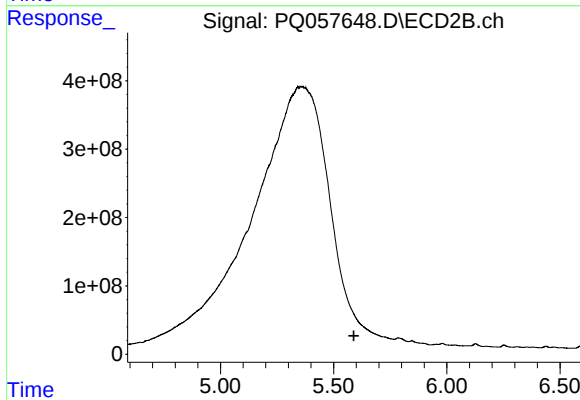
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#20 AR-1242-5

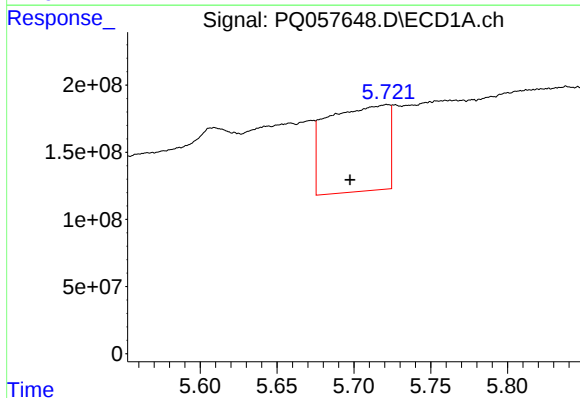
R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 23464368
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



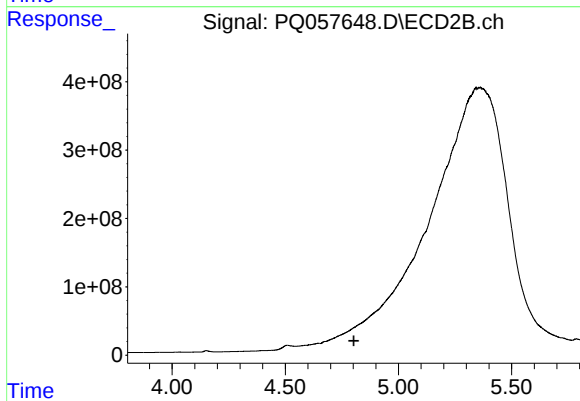
#20 AR-1242-5

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



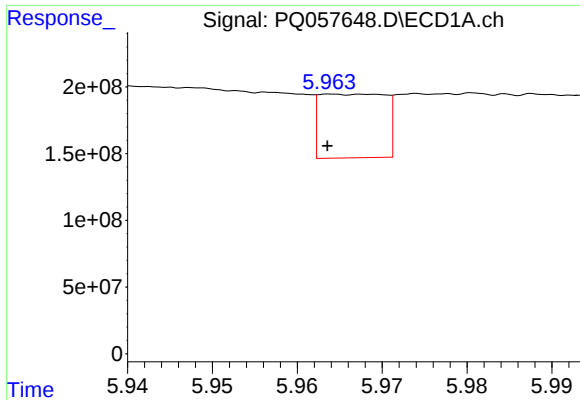
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: 0.024 min
Response: 1768741073
Conc: 3937.45 ng/ml



#21 AR-1248-1

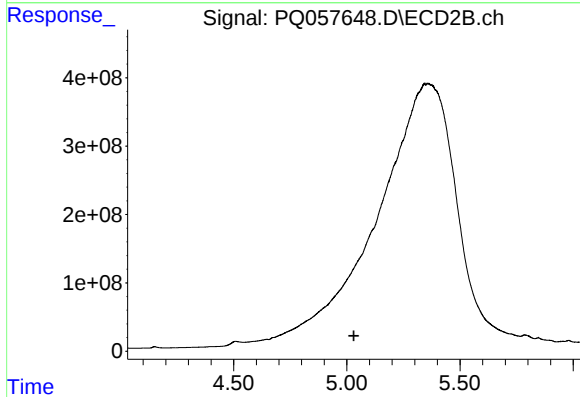
R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#22 AR-1248-2

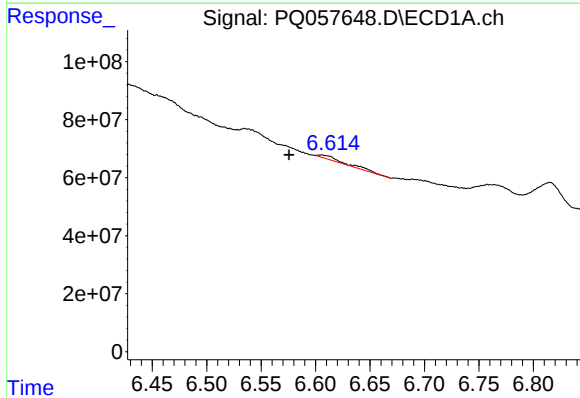
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 255280398
Conc: 321.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



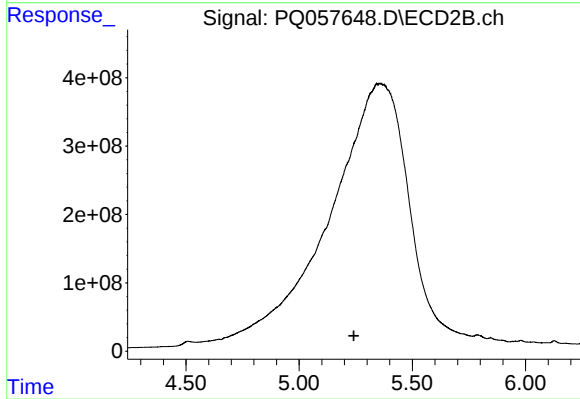
#22 AR-1248-2

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



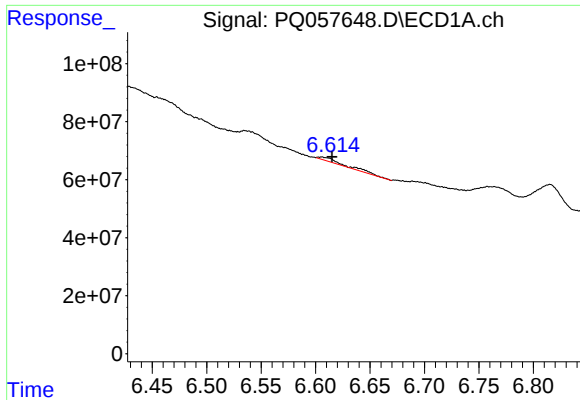
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.030 min
Response: 23464368
Conc: 22.96 ng/ml



#24 AR-1248-4

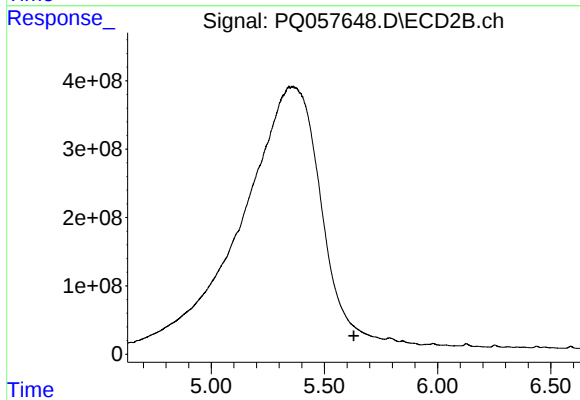
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

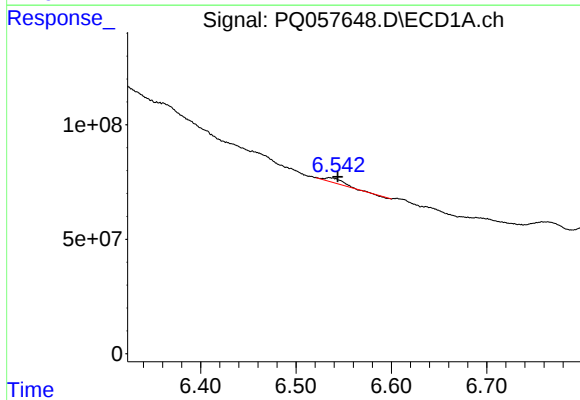
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 23464368
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



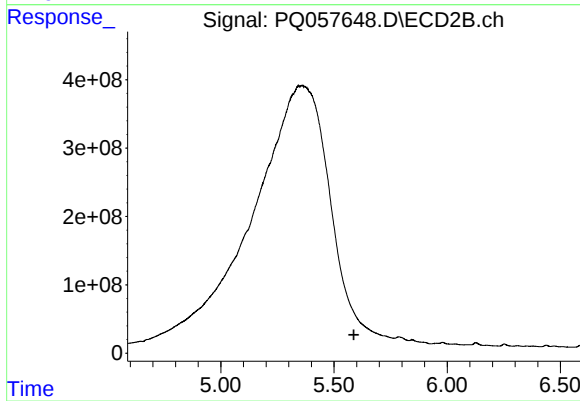
#25 AR-1248-5

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



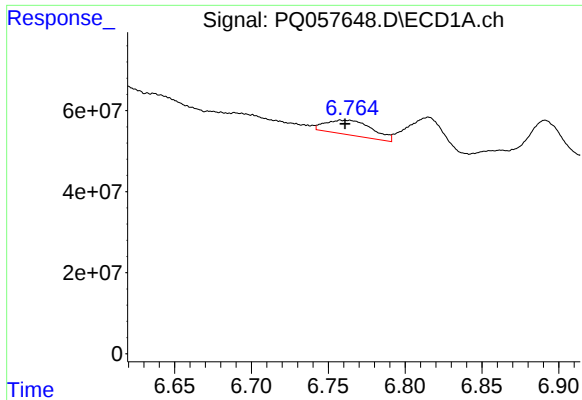
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 24968635
Conc: 28.04 ng/ml



#26 AR-1254-1

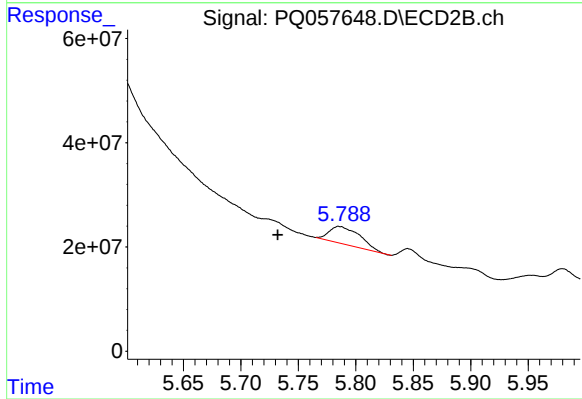
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#27 AR-1254-2

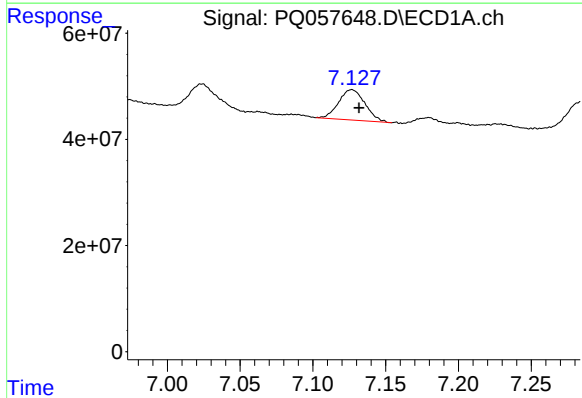
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 75794177
Conc: 54.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



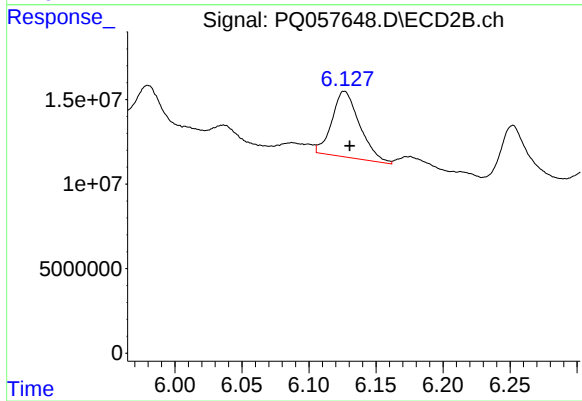
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: 0.053 min
Response: 62113180
Conc: 100.98 ng/ml



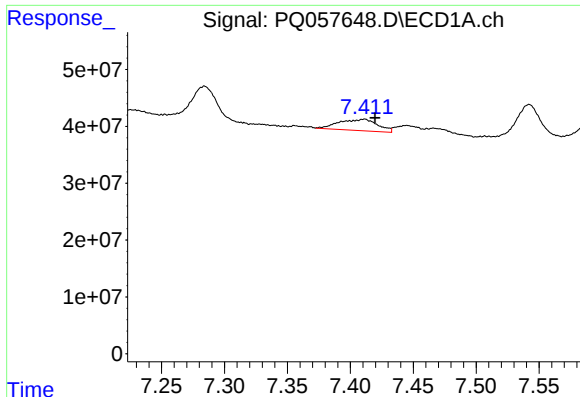
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 72577064
Conc: 43.33 ng/ml



#28 AR-1254-3

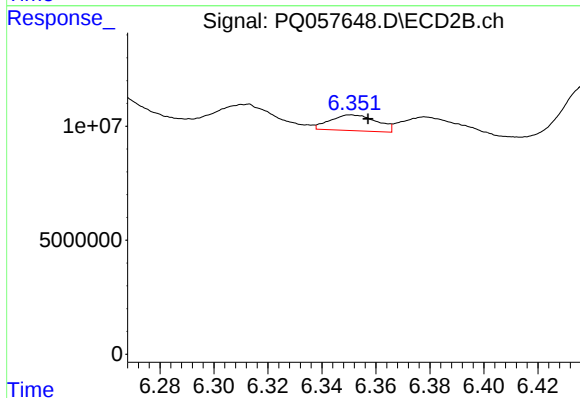
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 56047904
Conc: 54.25 ng/ml



#29 AR-1254-4

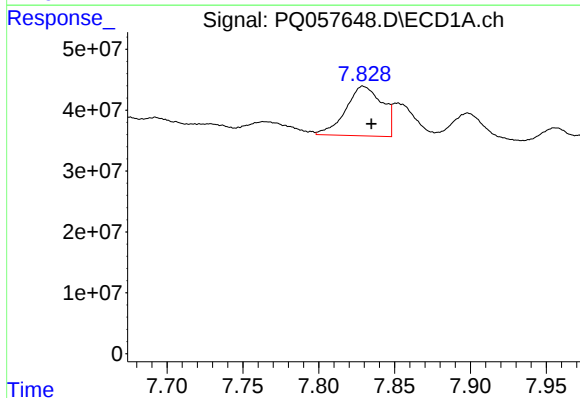
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 42394771
Conc: 38.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



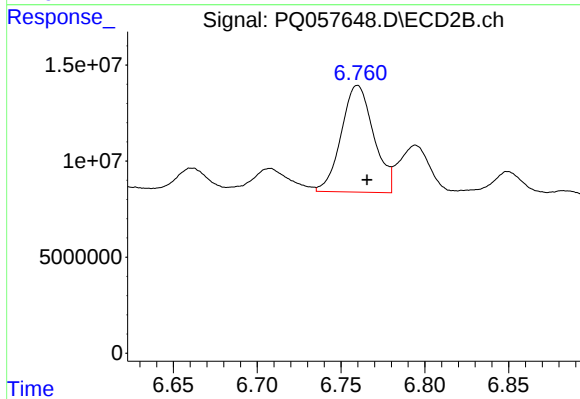
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 8268456
Conc: 10.89 ng/ml



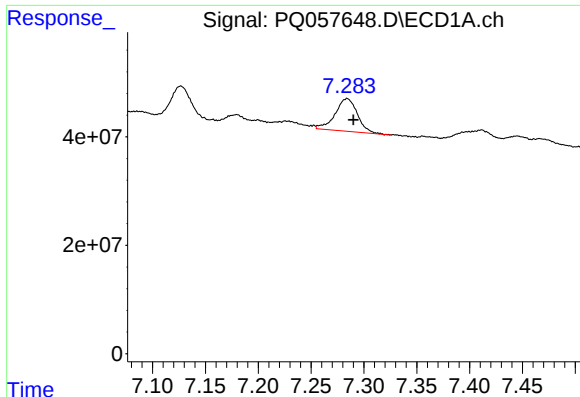
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 136417213
Conc: 109.50 ng/ml



#30 AR-1254-5

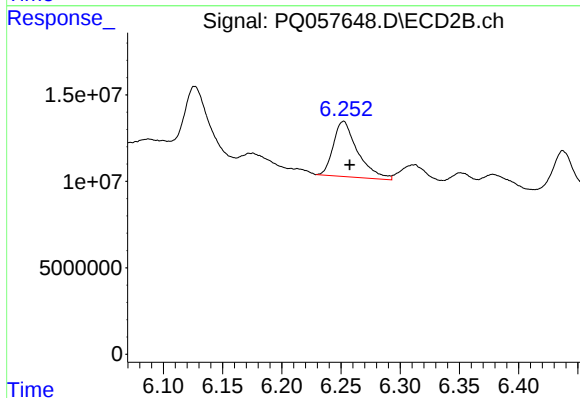
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 74749096
Conc: 80.11 ng/ml



#31 AR-1260-1

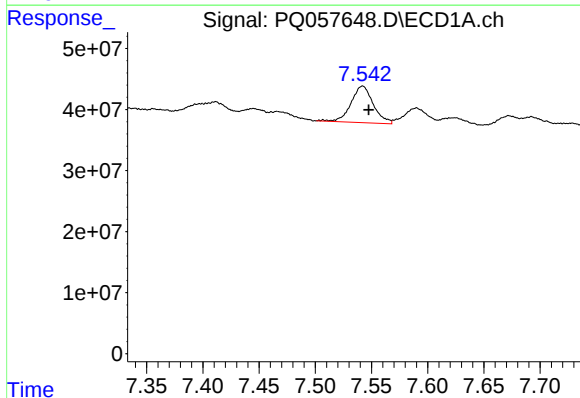
R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 88839023
Conc: 89.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



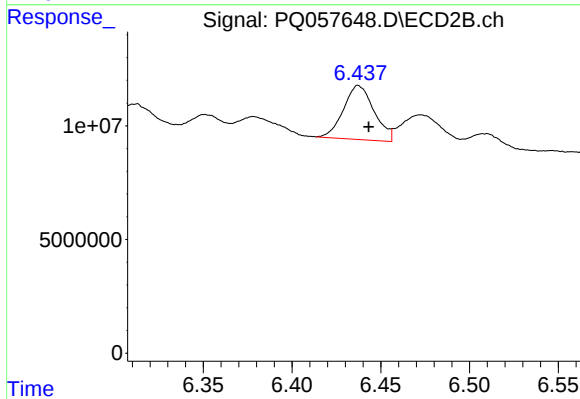
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 45681895
Conc: 77.16 ng/ml



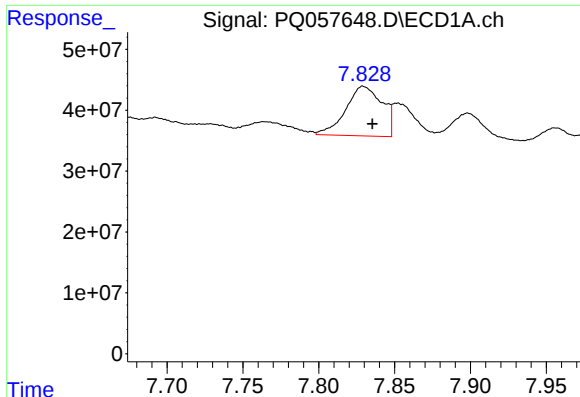
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 82505722
Conc: 69.42 ng/ml



#32 AR-1260-2

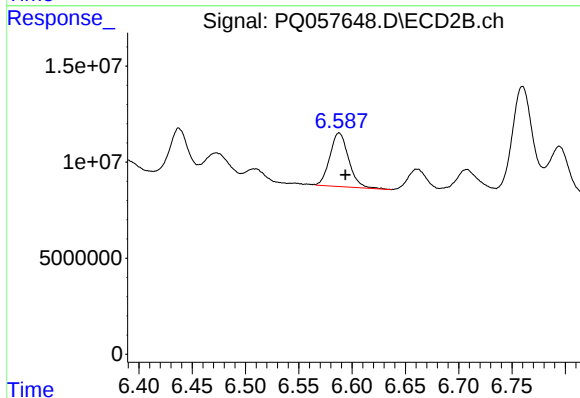
R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 28557800
Conc: 39.55 ng/ml



#33 AR-1260-3

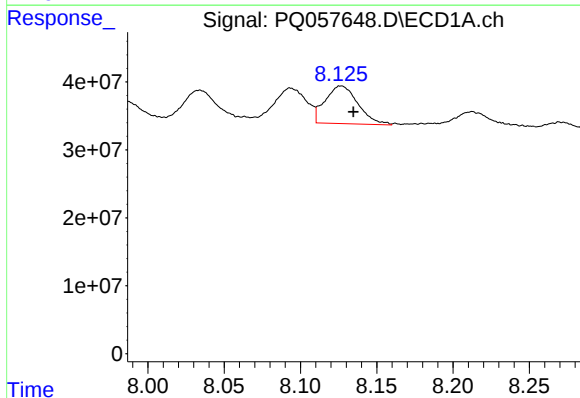
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 136417213
Conc: 95.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



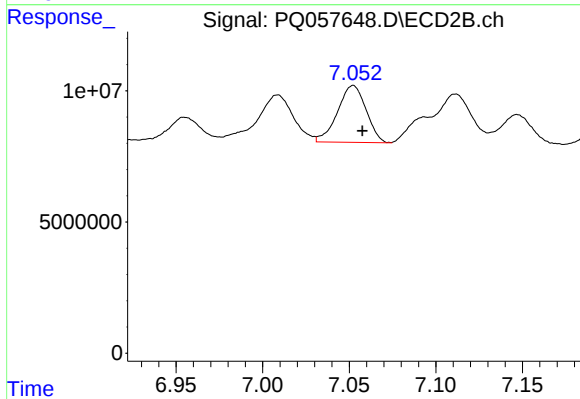
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 34175480
Conc: 46.56 ng/ml



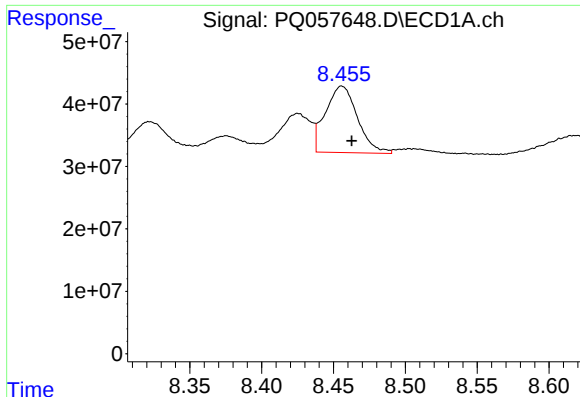
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 83304910
Conc: 77.52 ng/ml



#34 AR-1260-4

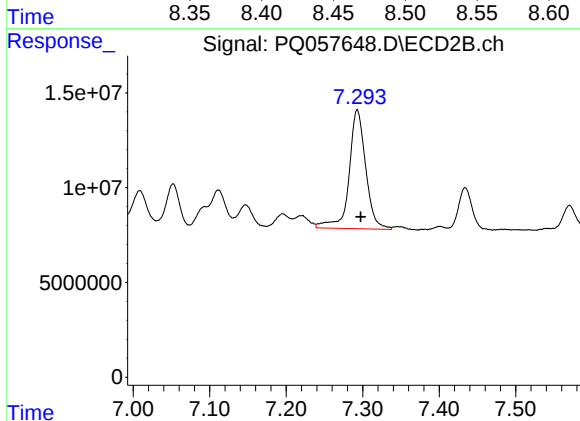
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 24949520
Conc: 43.80 ng/ml



#35 AR-1260-5

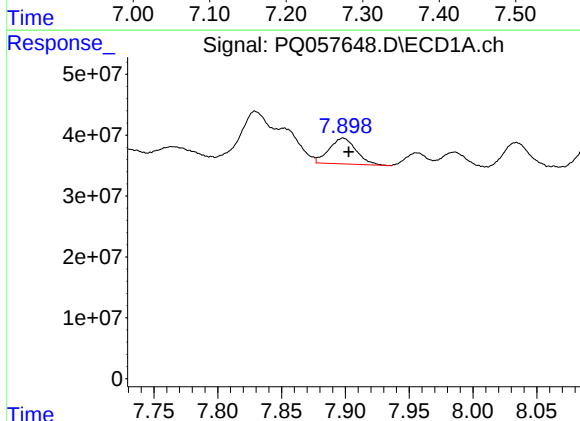
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 165086365
Conc: 73.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



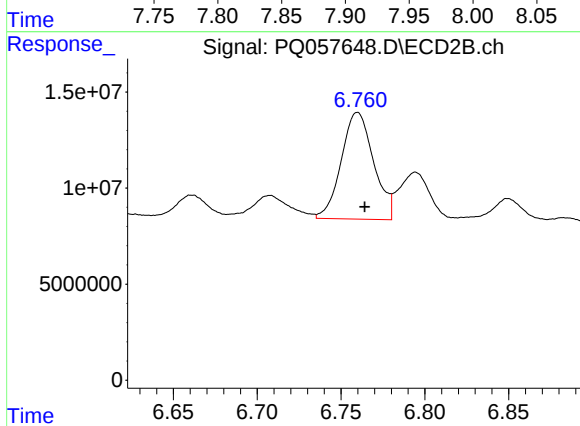
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 94897235
Conc: 68.07 ng/ml



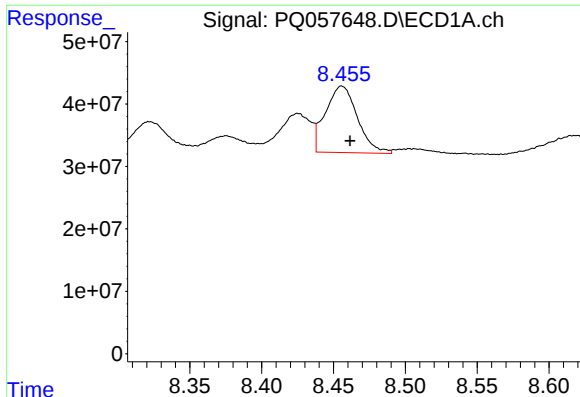
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 62386676
Conc: 44.42 ng/ml



#36 AR-1262-1

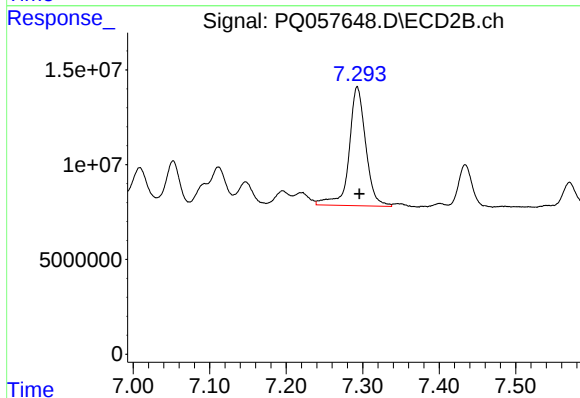
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 74749096
Conc: 158.93 ng/ml



#37 AR-1262-2

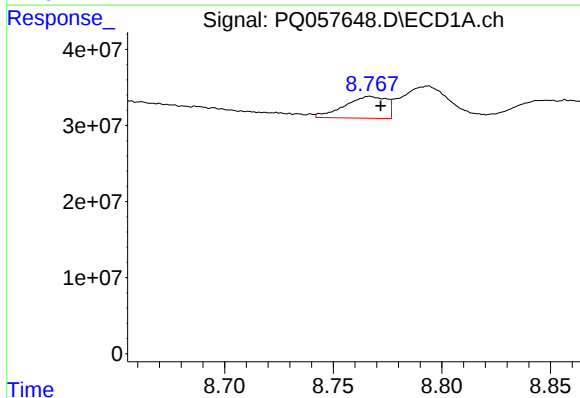
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 165086365
Conc: 59.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



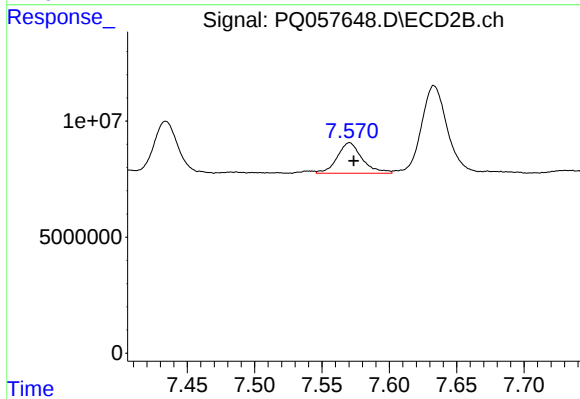
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 94897235
Conc: 53.07 ng/ml



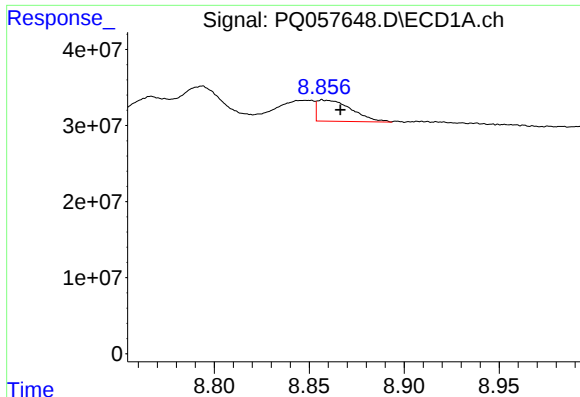
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 38389068
Conc: 29.63 ng/ml



#38 AR-1262-3

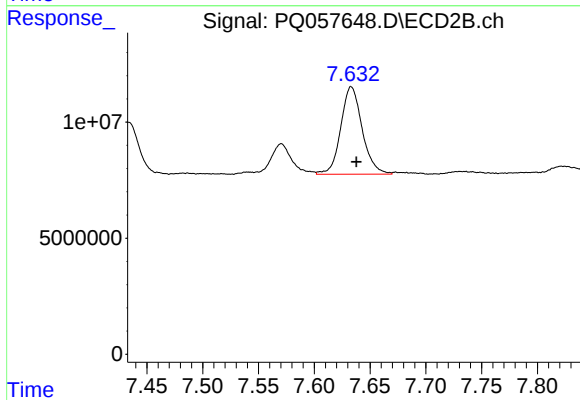
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 16864288
Conc: 23.38 ng/ml



#39 AR-1262-4

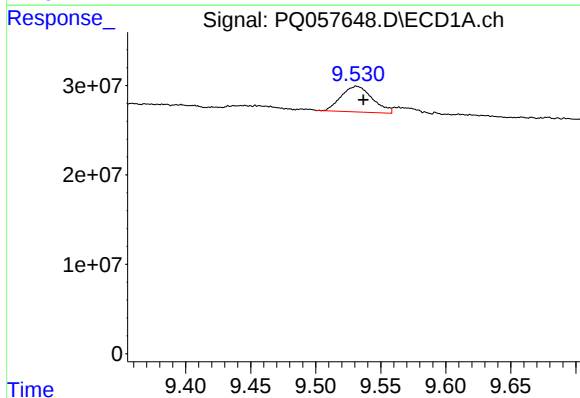
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 35337940
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



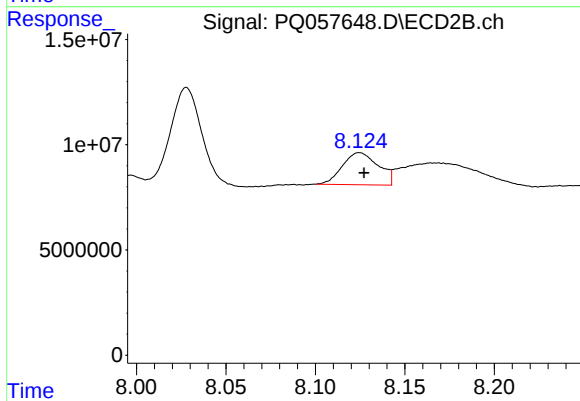
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 50408154
Conc: 38.81 ng/ml



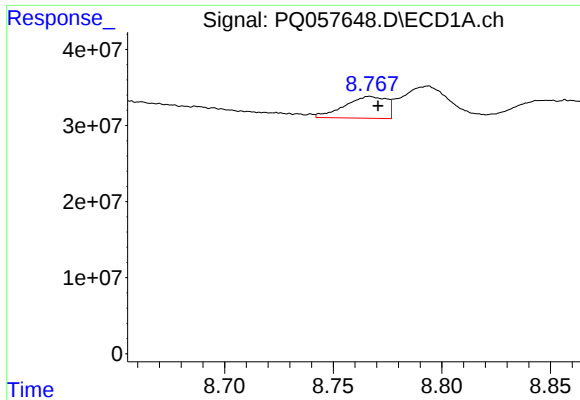
#40 AR-1262-5

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 47886537
Conc: 39.55 ng/ml



#40 AR-1262-5

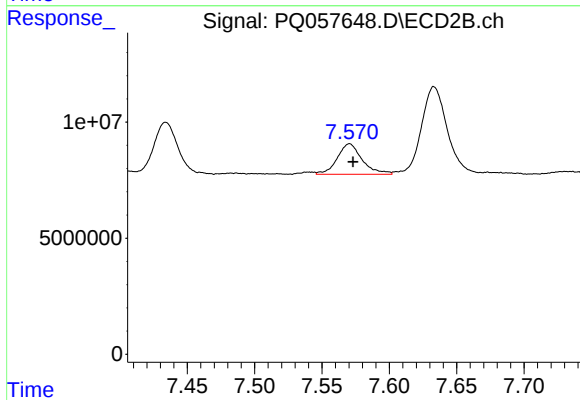
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 21375025
Conc: 37.73 ng/ml



#41 AR-1268-1

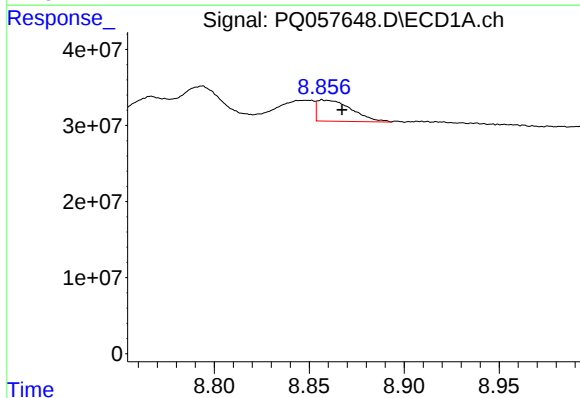
R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 38389068
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



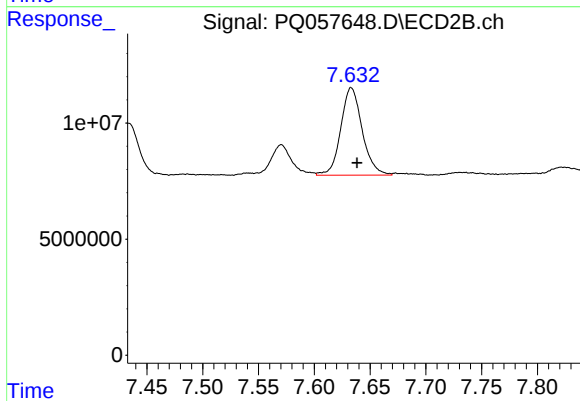
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 16864288
Conc: 8.42 ng/ml



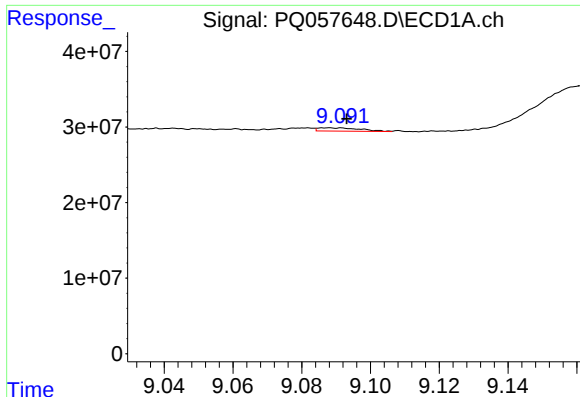
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 35337940
Conc: 9.58 ng/ml



#42 AR-1268-2

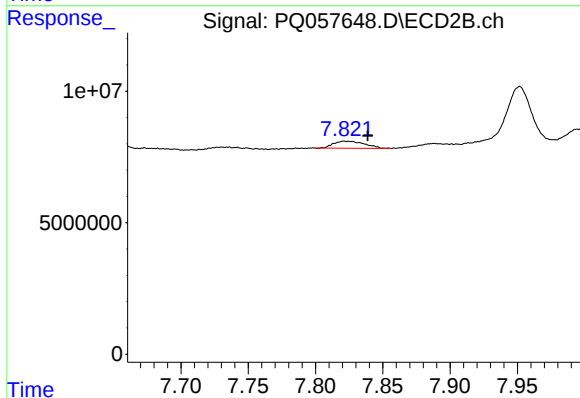
R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 50408154
Conc: 27.53 ng/ml



#43 AR-1268-3

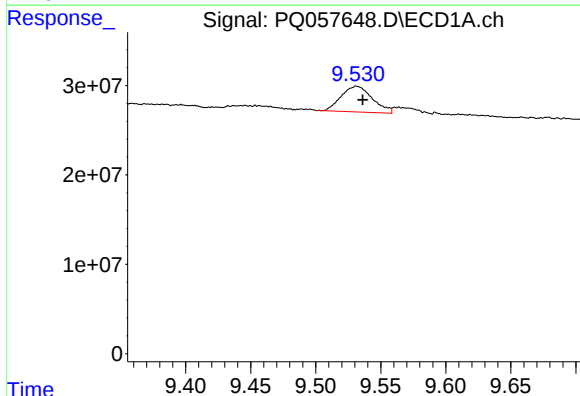
R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 3749272
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



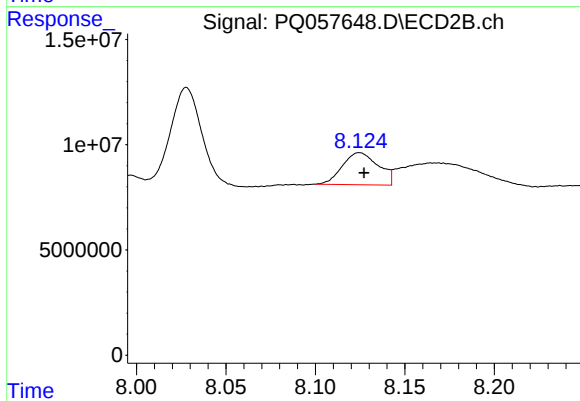
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 4343475
Conc: 2.86 ng/ml



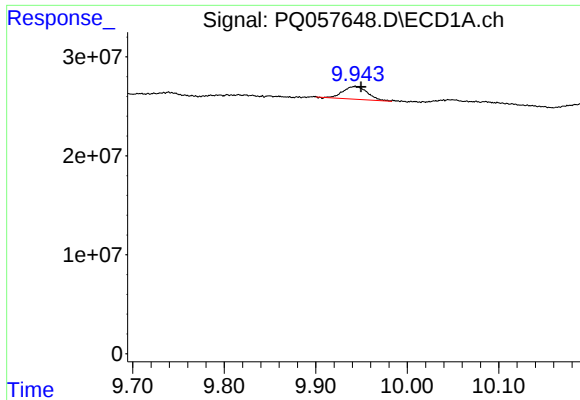
#44 AR-1268-4

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 47886537
Conc: 36.47 ng/ml



#44 AR-1268-4

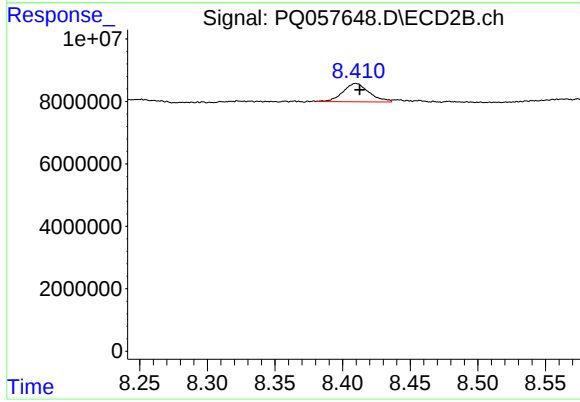
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 21375025
Conc: 34.31 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.006 min
Response: 23696834
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 7945003
Conc: 1.65 ng/ml