

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
 Data File : PQ057650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:29
 Operator : YP\AJ
 Sample : N2843-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:17:53 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...	4.517	3.738	484.3E6	207.9E6	14.174	15.635
2)	SA Decachlor...	10.276	8.657	877.5E6	247.0E6	29.507	22.712
Target Compounds							
3)	L1 AR-1016-1	5.693	4.801	2571.0E6	-34854126	3839.486	N.D. #
4)	L1 AR-1016-2	5.715	4.820	2403.4E6	182.7E6	1595.696	267.620 #
5)	L1 AR-1016-3	5.776	4.996	2809.4E6	-271535766	2814.415	N.D. #
6)	L1 AR-1016-4	5.878	4.996f	3452.8E6	-271535766	4422.609	N.D. #
7)	L1 AR-1016-5	6.162	0.000	277.4E6	0	443.448	N.D. #
8)	L2 AR-1221-1	4.748	3.945	-2409645	14751947	N.D.	102.073 #
9)	L2 AR-1221-2	4.820	4.031	27577303	18579954	103.527	187.525 #
10)	L2 AR-1221-3	4.897	4.105	128.5E6	72422964	142.991	206.076 #
11)	L3 AR-1232-1	4.897	4.105	128.5E6	72422964	166.204	226.585 #
12)	L3 AR-1232-2	5.421	4.820	1723.2E6	182.7E6	3163.514	510.145 #
13)	L3 AR-1232-3	5.715	4.996	2403.4E6	-271535766	2944.439	N.D. #
14)	L3 AR-1232-4	5.878	0.000	3452.8E6	0	8955.754	N.D. #
15)	L3 AR-1232-5	5.961	0.000	2058.4E6	0	3732.499	N.D. #
16)	L4 AR-1242-1	5.693	4.801	2571.0E6	-34854126	4355.103	N.D. #
17)	L4 AR-1242-2	5.715	4.820	2403.4E6	182.7E6	1817.063	297.234 #
18)	L4 AR-1242-3	5.776	4.996	2809.4E6	-271535766	3016.038	N.D. #
19)	L4 AR-1242-4	5.878	0.000	3452.8E6	0	4965.569	N.D. #
21)	L5 AR-1248-1	5.693	4.801	2571.0E6	-34854126	5723.298	N.D. #
22)	L5 AR-1248-2	5.961	4.996f	2058.4E6	-271535766	2594.067	N.D. #
23)	L5 AR-1248-3	6.162	0.000	277.4E6	0	297.097	N.D. #
26)	L6 AR-1254-1	6.539	0.000	178.6E6	0	200.494	N.D. #
27)	L6 AR-1254-2	6.756	5.727	165.0E6	43061425	117.566	70.008 #
28)	L6 AR-1254-3	7.127	6.136	161.5E6	181.1E6	96.388	175.318 #
29)	L6 AR-1254-4	7.411	6.352	81140707	18066525	73.690	23.791 #
30)	L6 AR-1254-5	7.830	6.760	682.7E6	330.6E6	547.979	354.345 #
31)	L7 AR-1260-1	7.285	6.252	387.1E6	223.2E6	388.754	376.972
32)	L7 AR-1260-2	7.542	6.438	451.7E6	255.8E6	380.113	354.285
33)	L7 AR-1260-3	7.830	6.589	682.7E6	243.8E6	476.388	332.225 #
34)	L7 AR-1260-4	8.128	7.053	405.6E6	169.3E6	377.411	297.129
35)	L7 AR-1260-5	8.458	7.293	955.4E6	448.1E6	425.002	321.387
36)	L8 AR-1262-1	7.899	6.760	318.1E6	330.6E6	226.475	702.986 #
37)	L8 AR-1262-2	8.458	7.293	955.4E6	448.1E6	344.197	250.553 #
38)	L8 AR-1262-3	8.768	7.571	177.7E6	77109761	137.136	106.908
39)	L8 AR-1262-4	8.848	7.635	366.4E6	308.2E6	354.256	237.338 #
40)	L8 AR-1262-5	9.532	8.125	315.8E6	92319107	260.791	162.946 #
41)	L9 AR-1268-1	8.768	7.571	177.7E6	77109761	52.554	38.493 #
42)	L9 AR-1268-2	8.848	7.635	366.4E6	308.2E6	99.298	168.337 #
43)	L9 AR-1268-3	9.089	7.835	22472160	8348413	7.086	5.491
44)	L9 AR-1268-4	9.532	8.125	315.8E6	92319107	240.462	148.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
Data File : PQ057650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 12:29
Operator : YP\AJ
Sample : N2843-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:17:53 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
45) L9	AR-1268-5	9.945	8.410	101.6E6	29779119	8.974	6.171 #

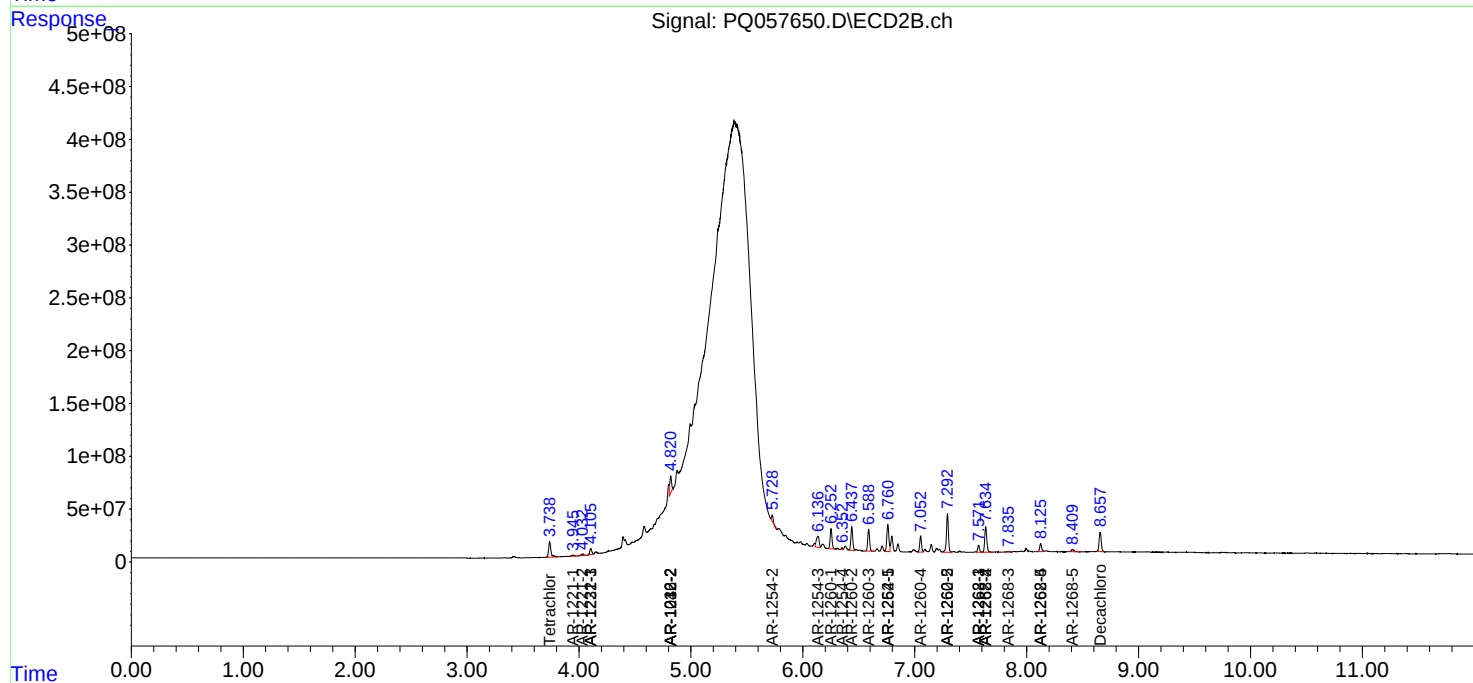
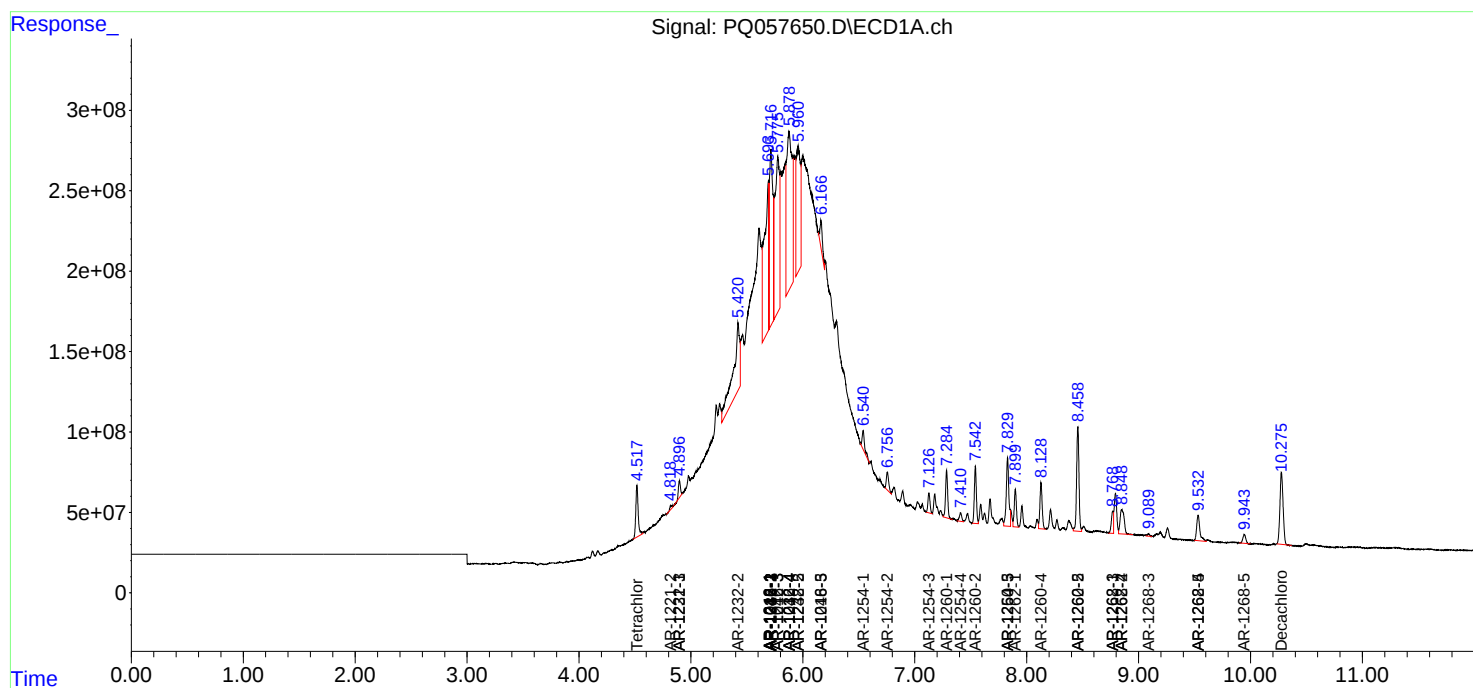
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

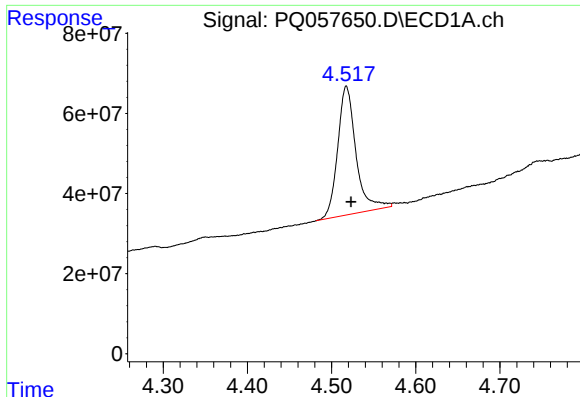
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
Data File : PQ057650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 12:29
Operator : YP\AJ
Sample : N2843-04
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Integration File signal 2: autoint2.e
Quant Time: May 19 00:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
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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

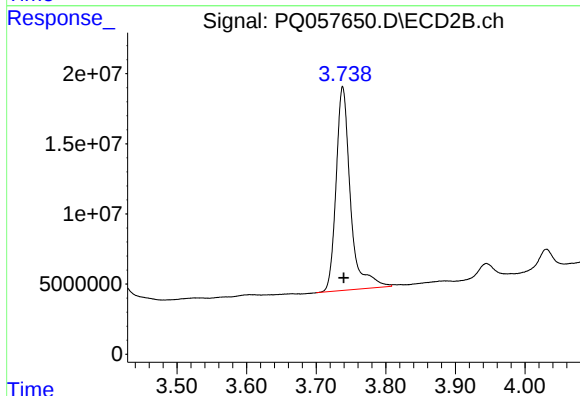




#1 Tetrachloro-m-xylene

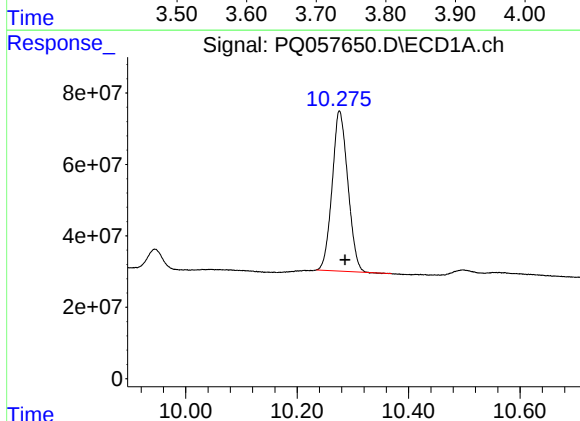
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 484320250
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



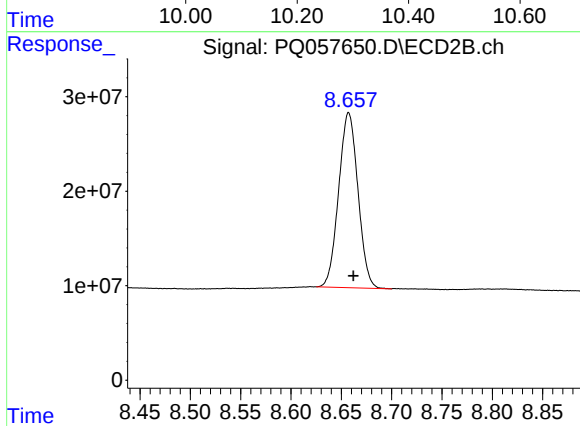
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 207947962
Conc: 15.63 ng/ml



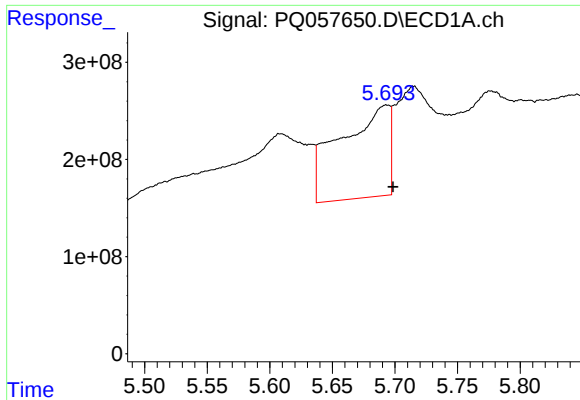
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.010 min
Response: 877491768
Conc: 29.51 ng/ml



#2 Decachlorobiphenyl

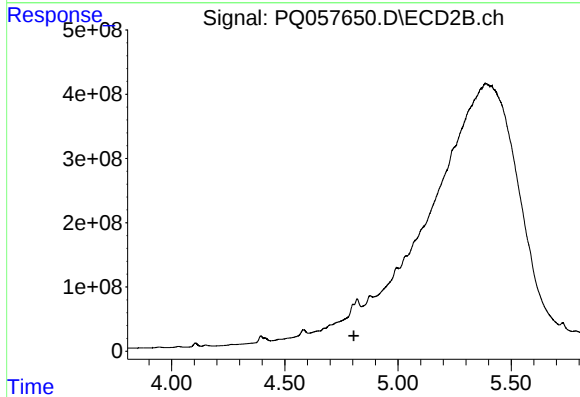
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 247041733
Conc: 22.71 ng/ml



#3 AR-1016-1

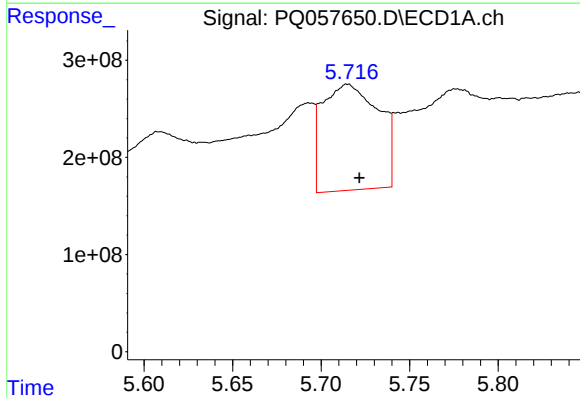
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2570959308
Conc: 3839.49 ng/m

Instrument :
ECD_Q
ClientSampleId :



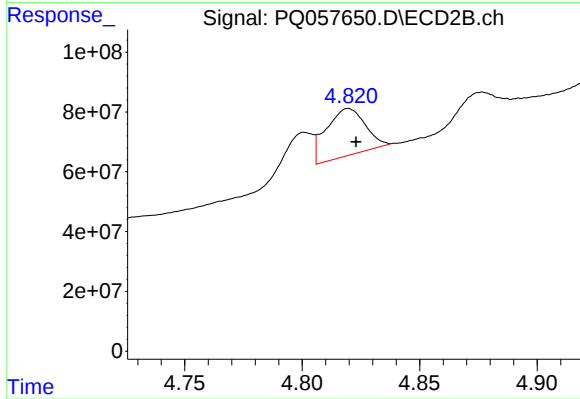
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: -34854126
Conc: N.D.



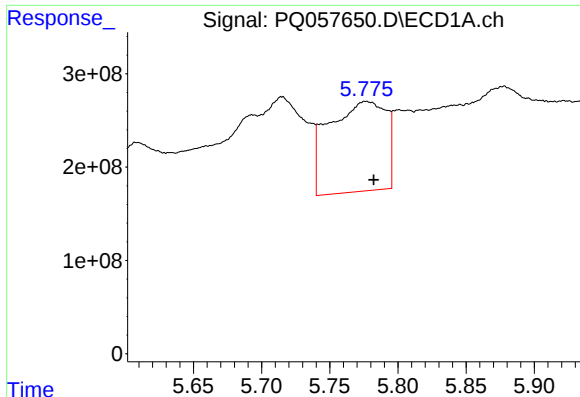
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 2403350210
Conc: 1595.70 ng/ml



#4 AR-1016-2

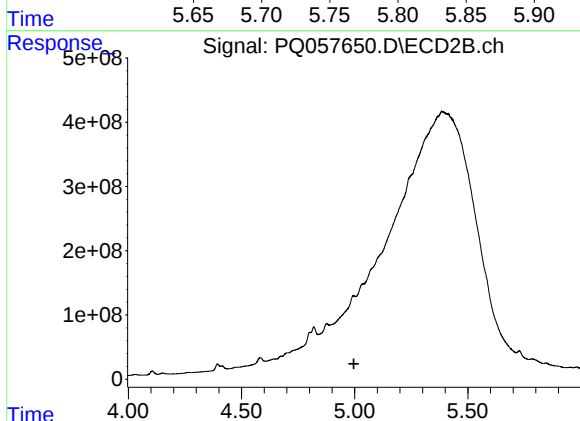
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 182712427
Conc: 267.62 ng/ml



#5 AR-1016-3

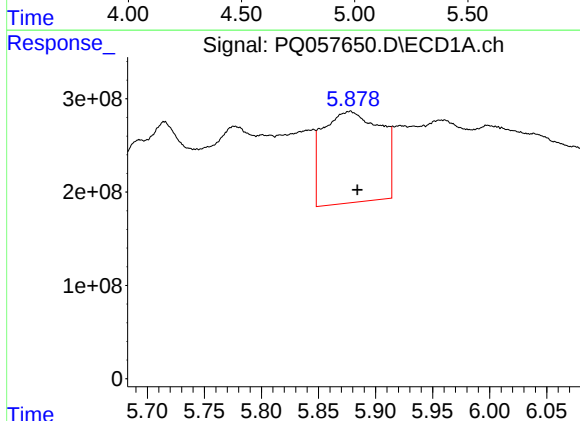
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 2809432218
Conc: 2814.41 ng/m

Instrument :
ECD_Q
ClientSampleId :



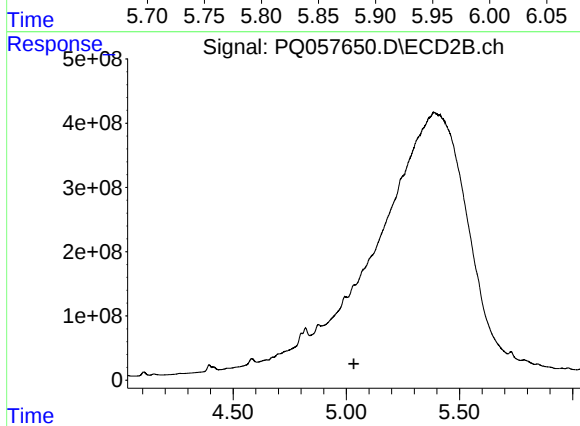
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: -271535766
Conc: N.D.



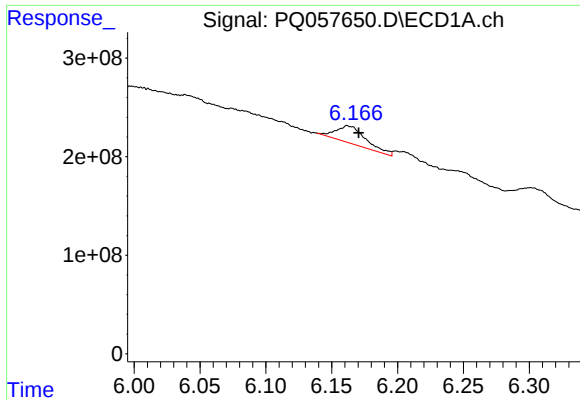
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 3452840727
Conc: 4422.61 ng/ml



#6 AR-1016-4

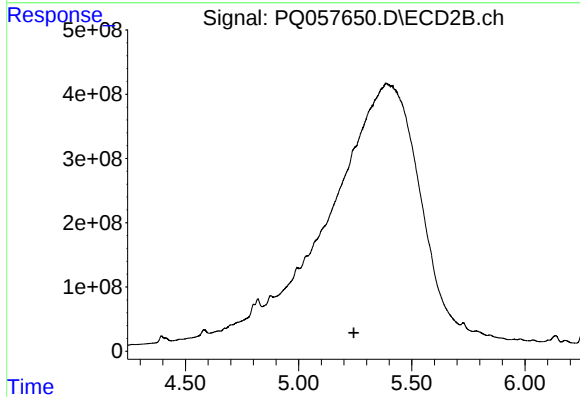
R.T.: 4.996 min
Delta R.T.: -0.038 min
Response: -271535766
Conc: N.D.



#7 AR-1016-5

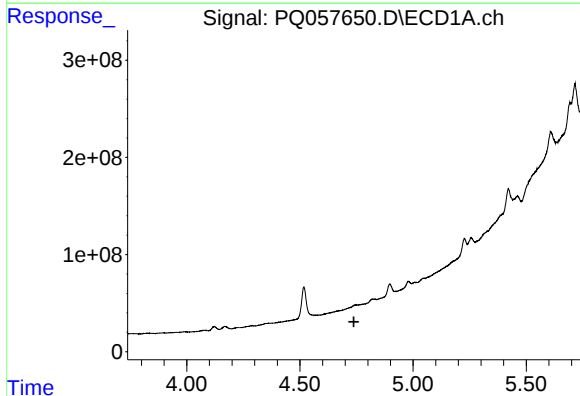
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 277420464
Conc: 443.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



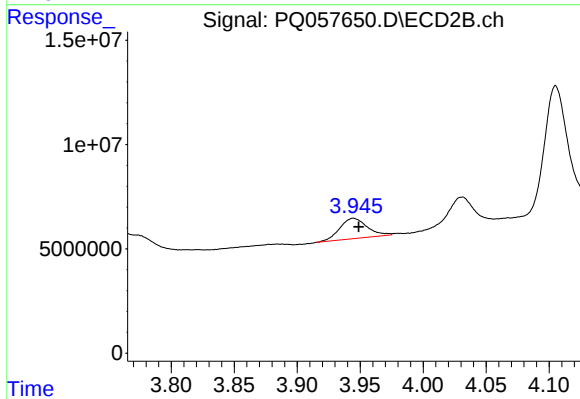
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



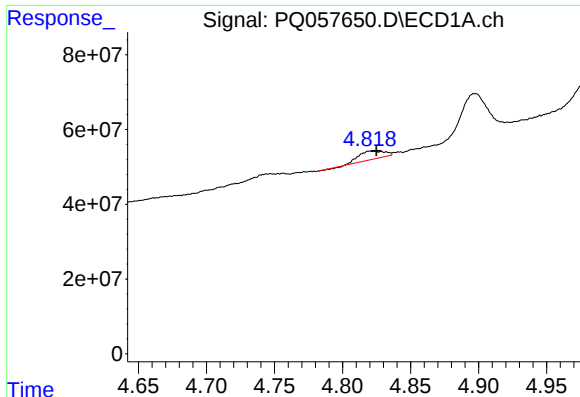
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: 0.009 min
Response: -2409645
Conc: N.D.



#8 AR-1221-1

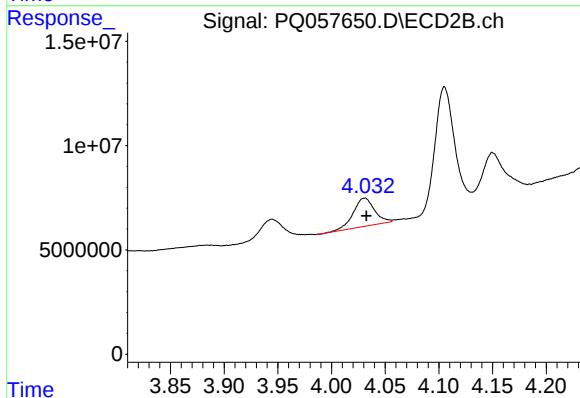
R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 14751947
Conc: 102.07 ng/ml



#9 AR-1221-2

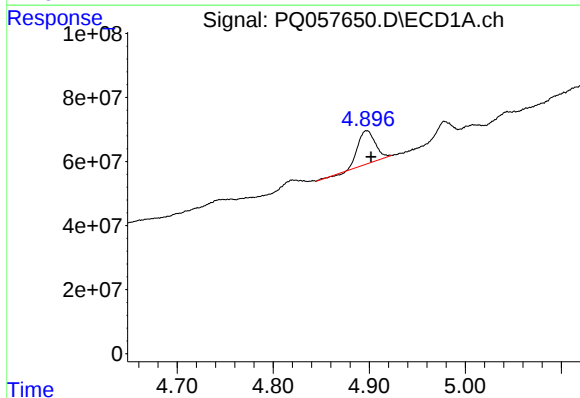
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 27577303
Conc: 103.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



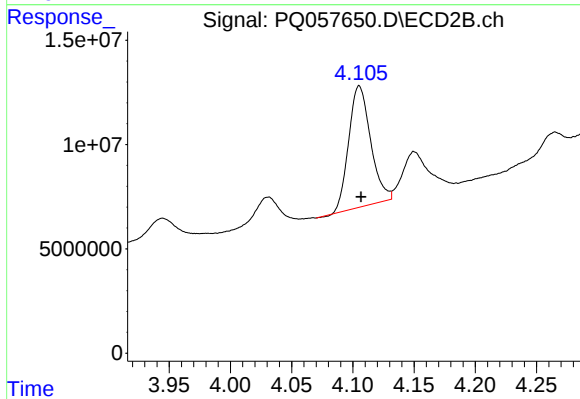
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 18579954
Conc: 187.53 ng/ml



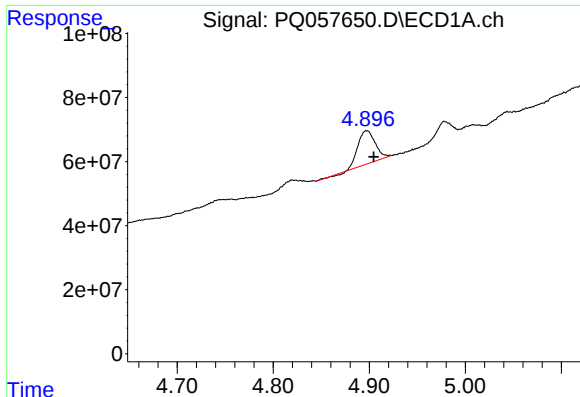
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 128549017
Conc: 142.99 ng/ml



#10 AR-1221-3

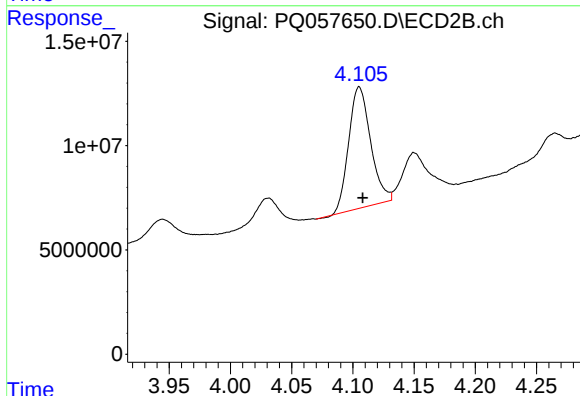
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 72422964
Conc: 206.08 ng/ml



#11 AR-1232-1

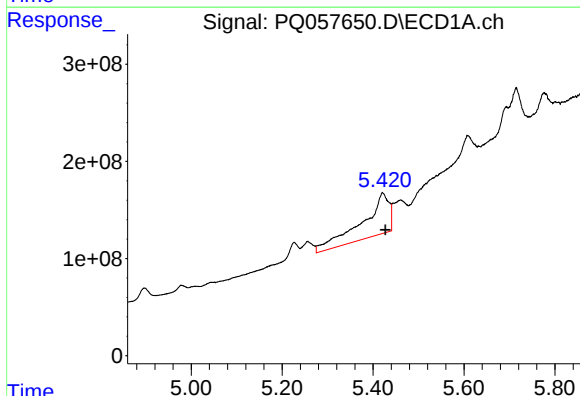
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 128549017
Conc: 166.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



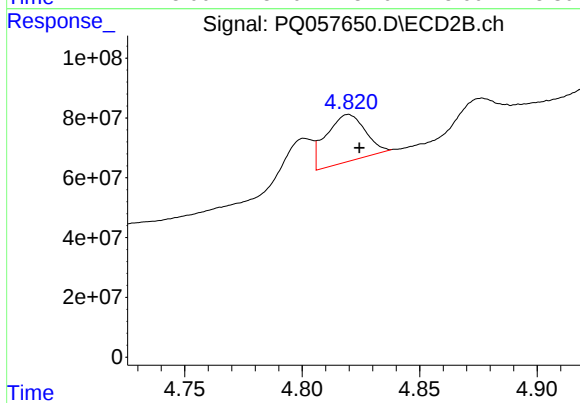
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 72422964
Conc: 226.58 ng/ml



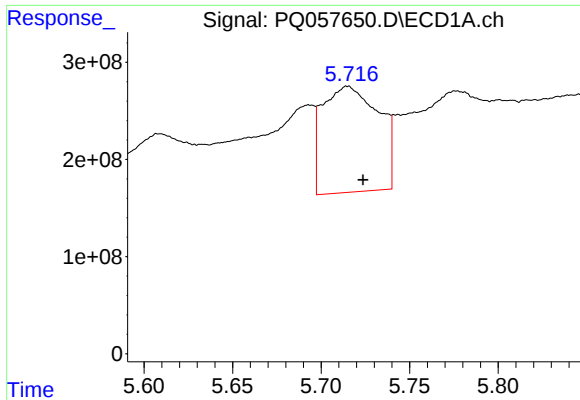
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.006 min
Response: 1723207009
Conc: 3163.51 ng/ml



#12 AR-1232-2

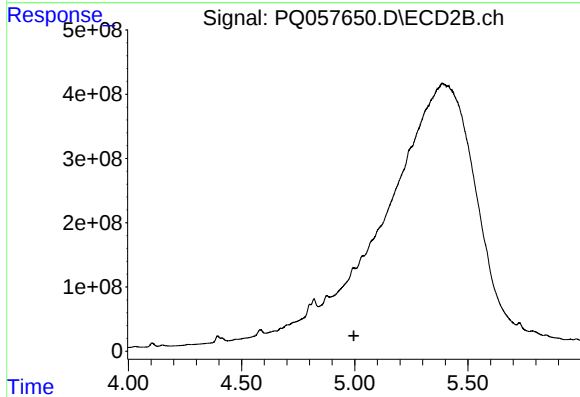
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 182712427
Conc: 510.15 ng/ml



#13 AR-1232-3

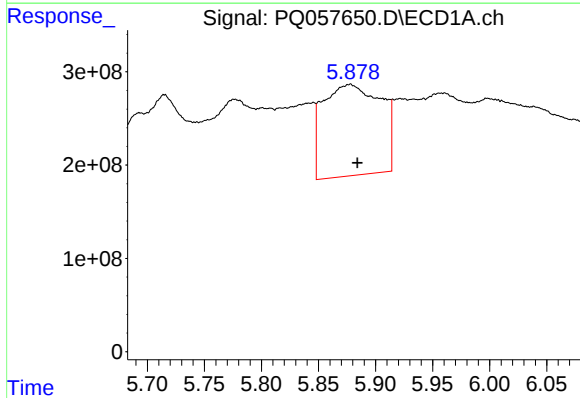
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 2403350210
Conc: 2944.44 ng/m

Instrument :
ECD_Q
ClientSampleId :



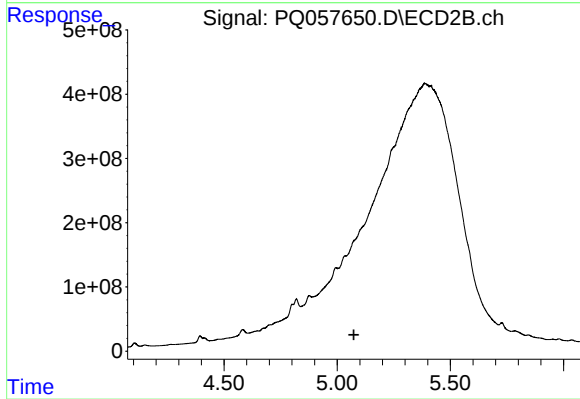
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: -271535766
Conc: N.D.



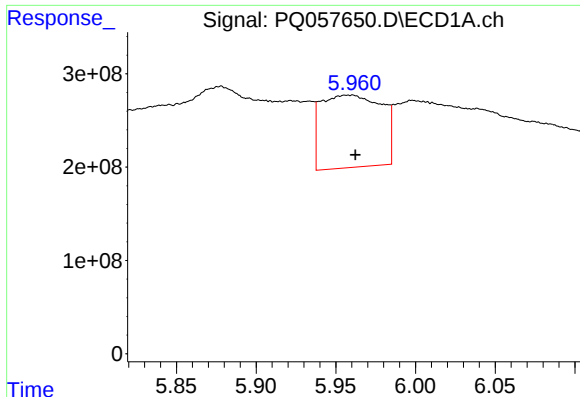
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 3452840727
Conc: 8955.75 ng/ml



#14 AR-1232-4

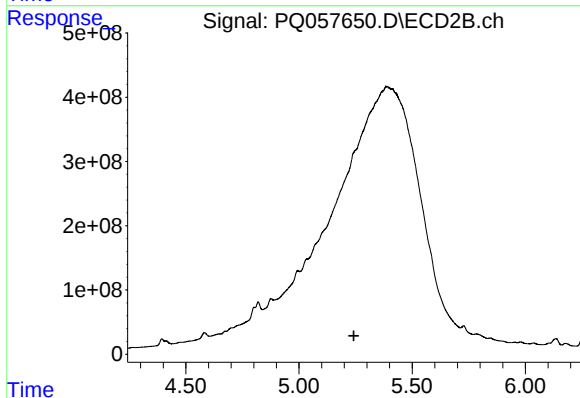
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#15 AR-1232-5

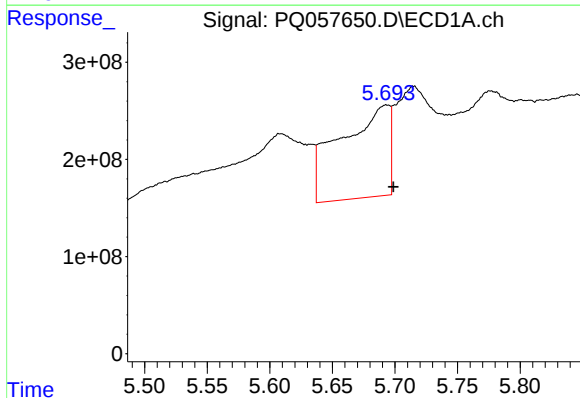
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 2058365462
Conc: 3732.50 ng/m

Instrument :
ECD_Q
ClientSampleId :



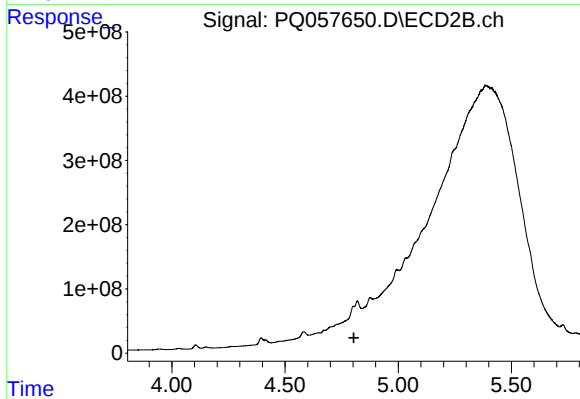
#15 AR-1232-5

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



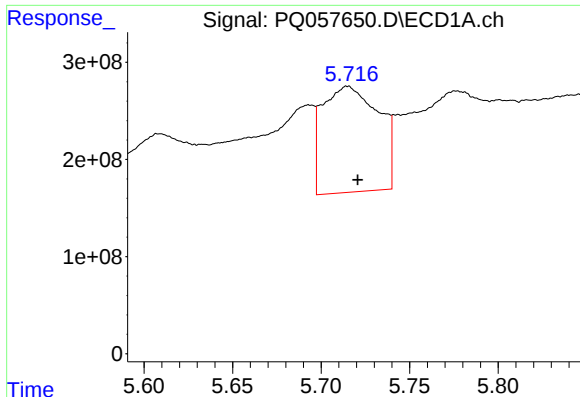
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 2570959308
Conc: 4355.10 ng/ml



#16 AR-1242-1

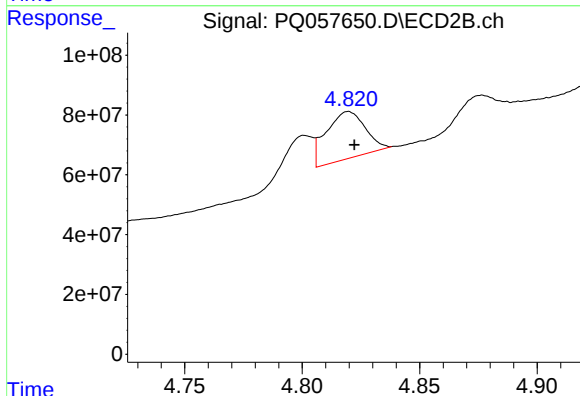
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: -34854126
Conc: N.D.



#17 AR-1242-2

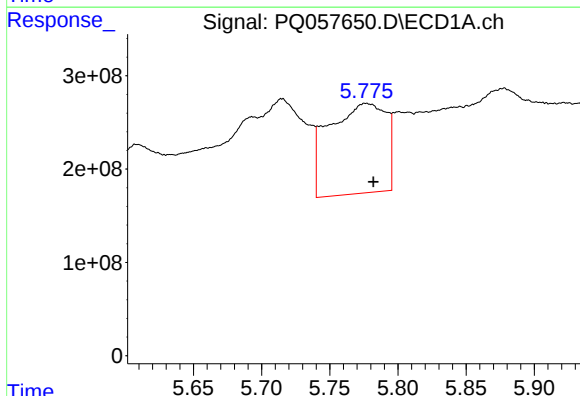
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 2403350210
Conc: 1817.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



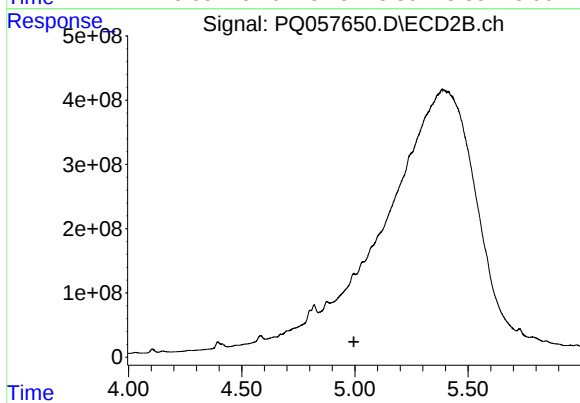
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 182712427
Conc: 297.23 ng/ml



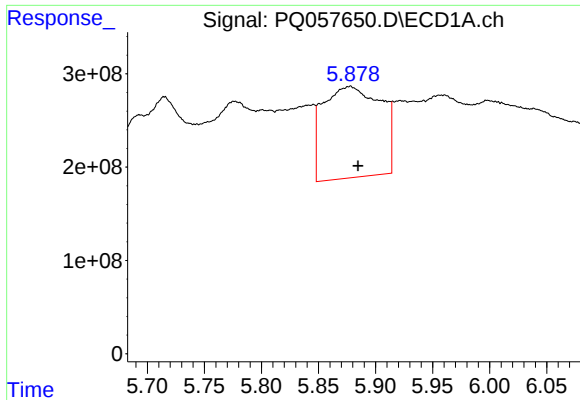
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 2809432218
Conc: 3016.04 ng/ml



#18 AR-1242-3

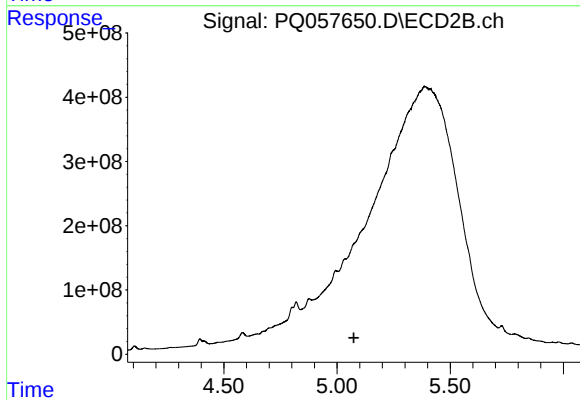
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: -271535766
Conc: N.D.



#19 AR-1242-4

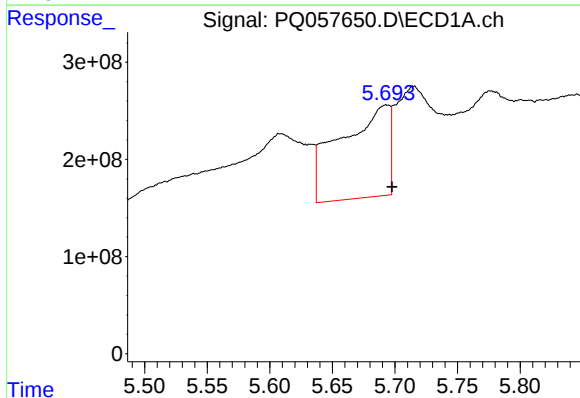
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 3452840727
Conc: 4965.57 ng/m

Instrument :
ECD_Q
ClientSampleId :



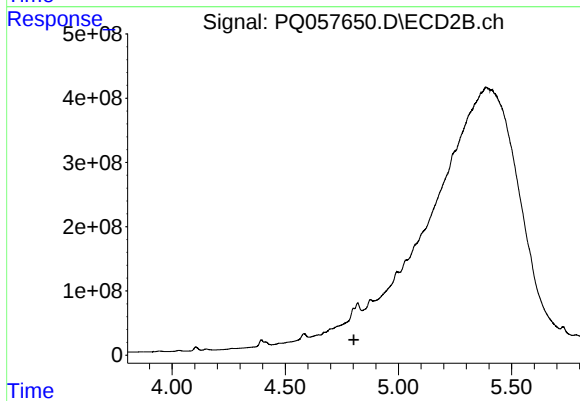
#19 AR-1242-4

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



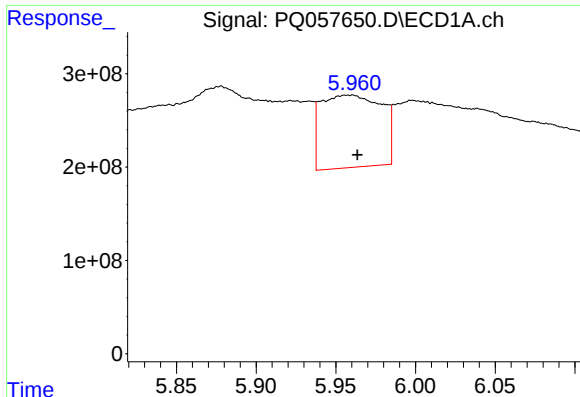
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2570959308
Conc: 5723.30 ng/ml



#21 AR-1248-1

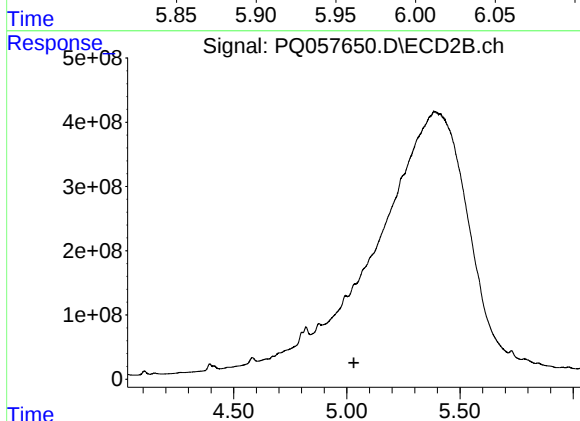
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: -34854126
Conc: N.D.



#22 AR-1248-2

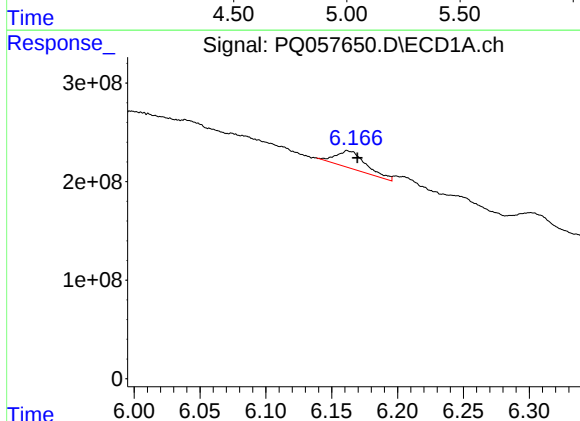
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 2058365462
Conc: 2594.07 ng/m

Instrument :
ECD_Q
ClientSampleId :



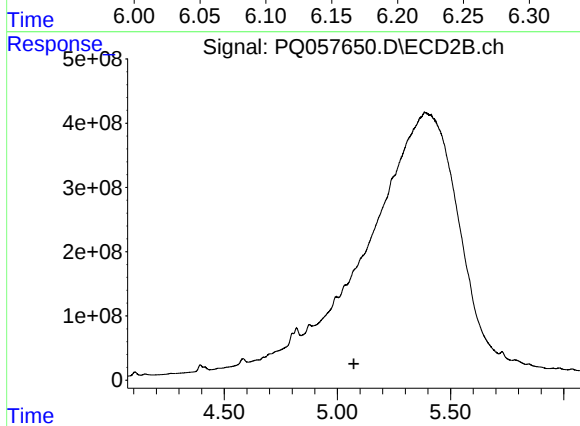
#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: -0.036 min
Response: -271535766
Conc: N.D.



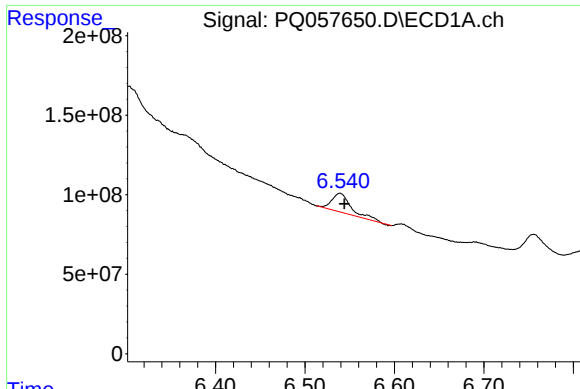
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 277420464
Conc: 297.10 ng/ml



#23 AR-1248-3

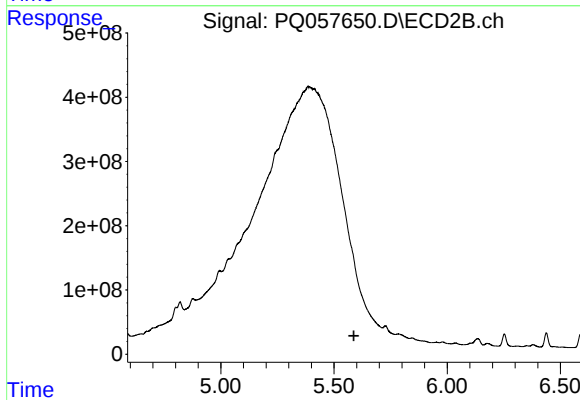
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#26 AR-1254-1

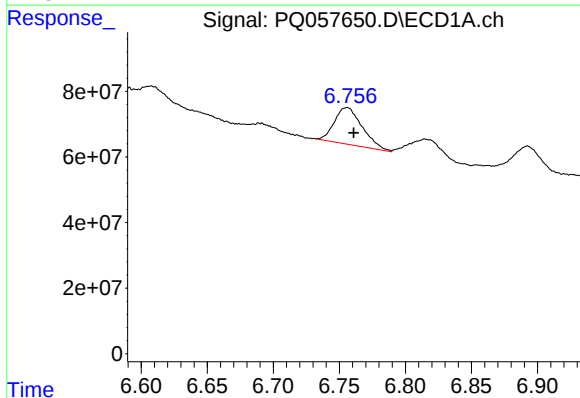
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 178552292
Conc: 200.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



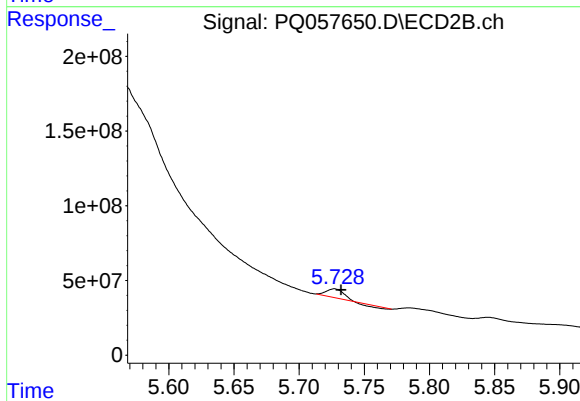
#26 AR-1254-1

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



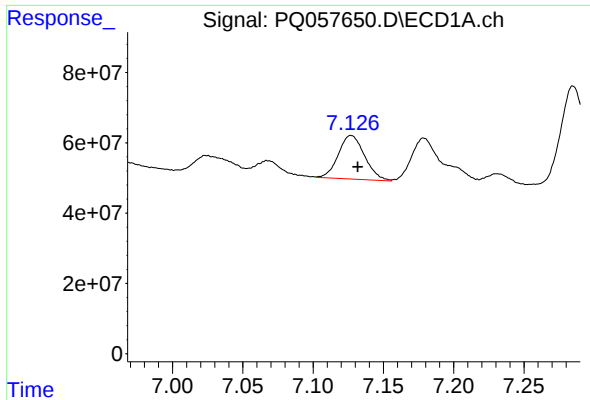
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 164974748
Conc: 117.57 ng/ml



#27 AR-1254-2

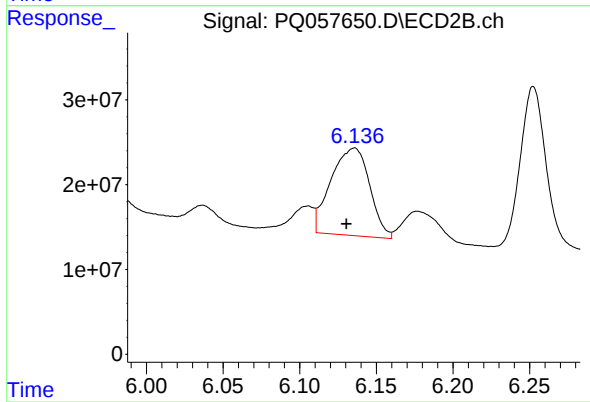
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 43061425
Conc: 70.01 ng/ml



#28 AR-1254-3

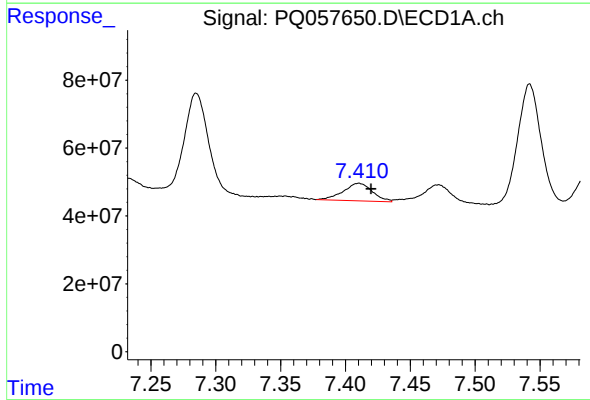
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 161466099
Conc: 96.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



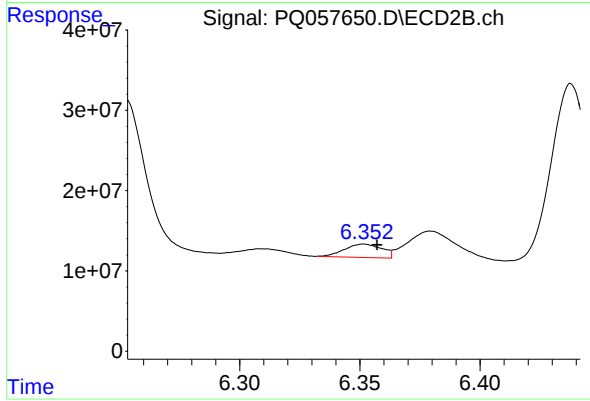
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 181140874
Conc: 175.32 ng/ml



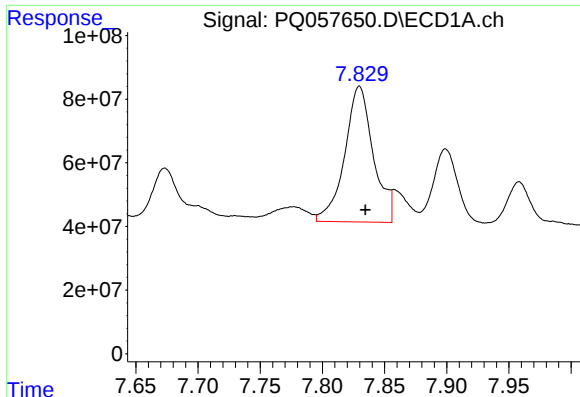
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 81140707
Conc: 73.69 ng/ml



#29 AR-1254-4

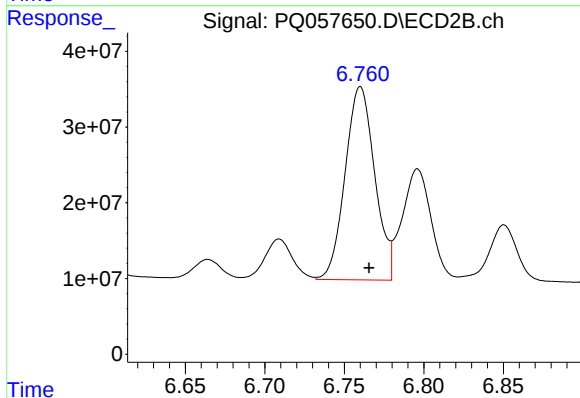
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 18066525
Conc: 23.79 ng/ml



#30 AR-1254-5

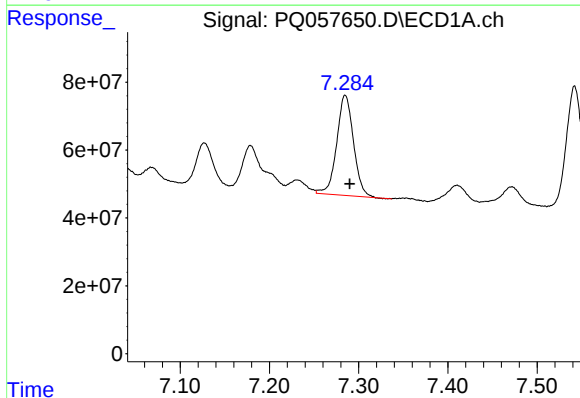
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 682669139
Conc: 547.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



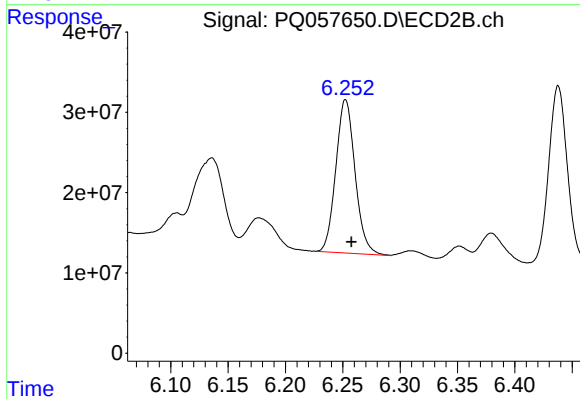
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 330628823
Conc: 354.34 ng/ml



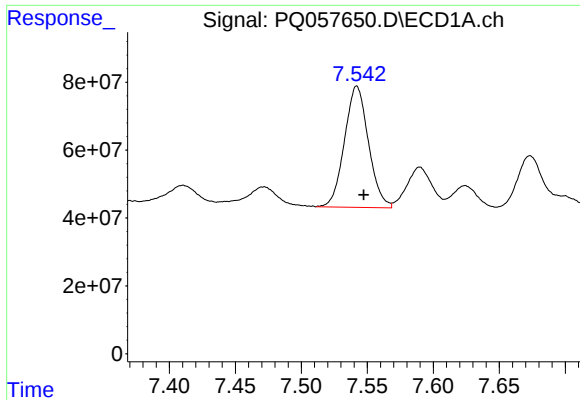
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 387136758
Conc: 388.75 ng/ml



#31 AR-1260-1

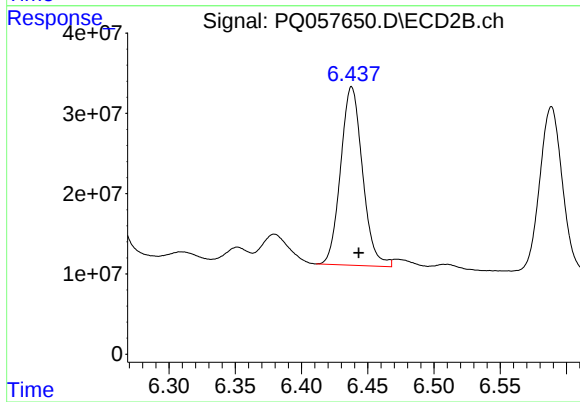
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 223194058
Conc: 376.97 ng/ml



#32 AR-1260-2

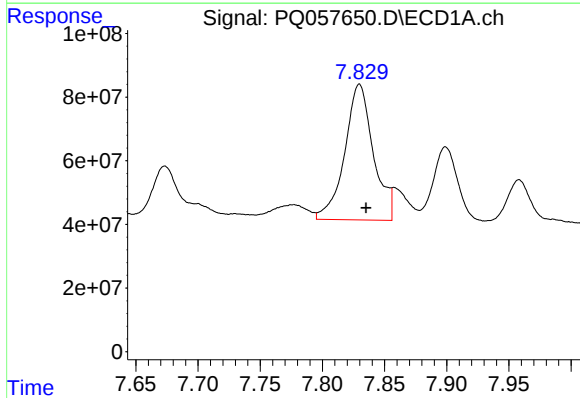
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 451747588
Conc: 380.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



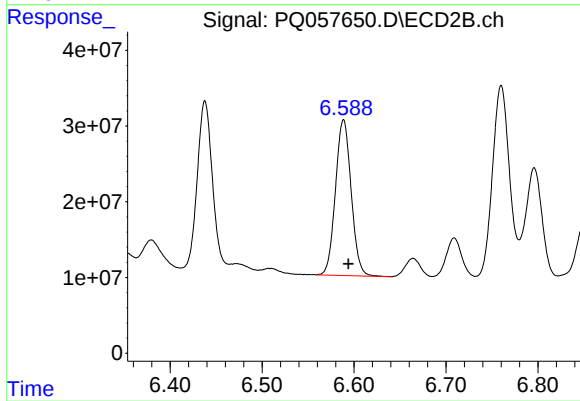
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 255801456
Conc: 354.28 ng/ml



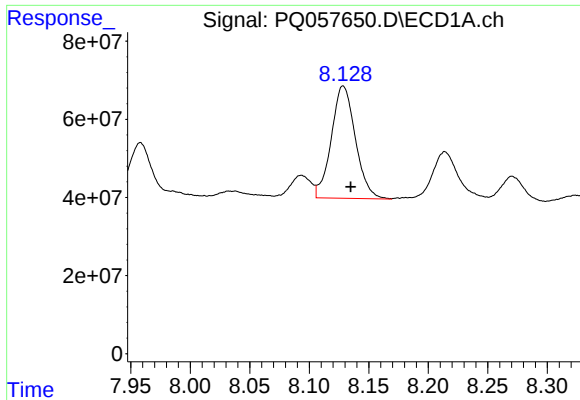
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 682669139
Conc: 476.39 ng/ml



#33 AR-1260-3

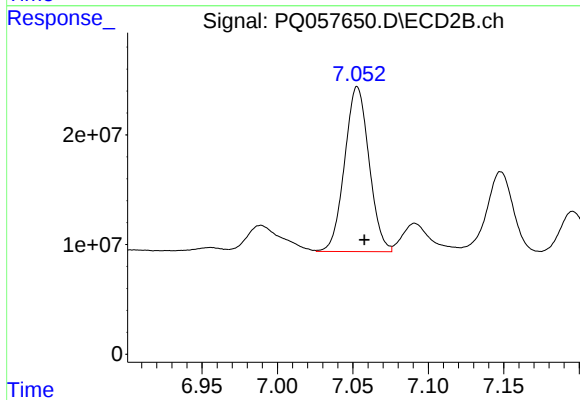
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 243831211
Conc: 332.22 ng/ml



#34 AR-1260-4

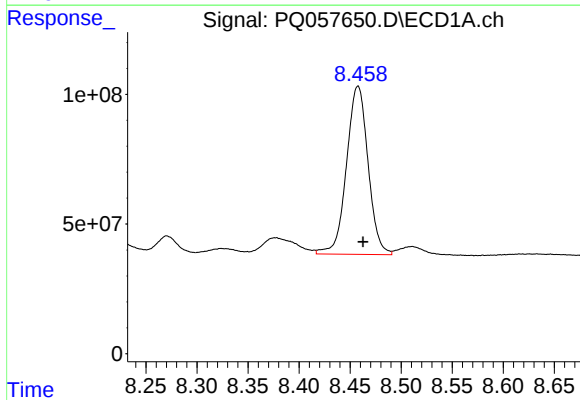
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 405587930
Conc: 377.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



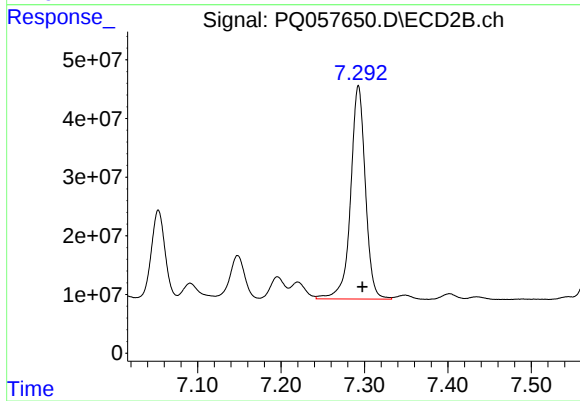
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 169256703
Conc: 297.13 ng/ml



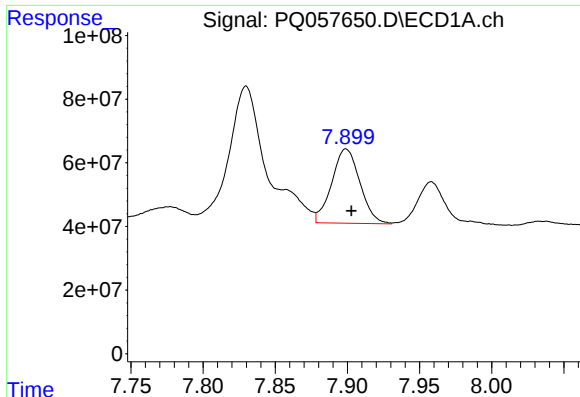
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 955422797
Conc: 425.00 ng/ml



#35 AR-1260-5

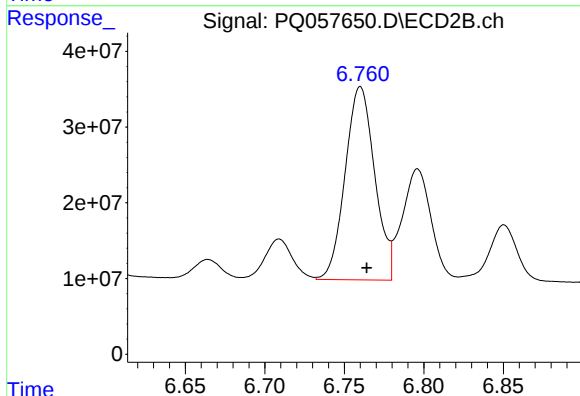
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 448062002
Conc: 321.39 ng/ml



#36 AR-1262-1

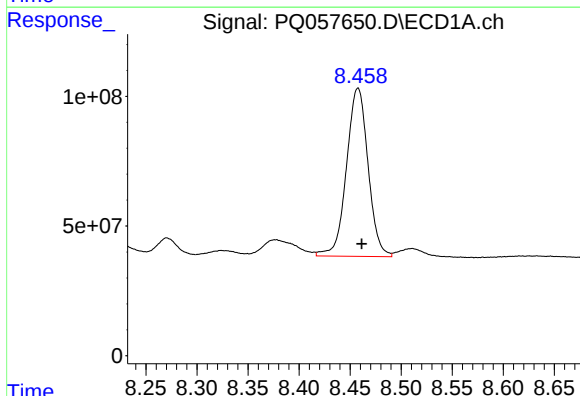
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 318101907
Conc: 226.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



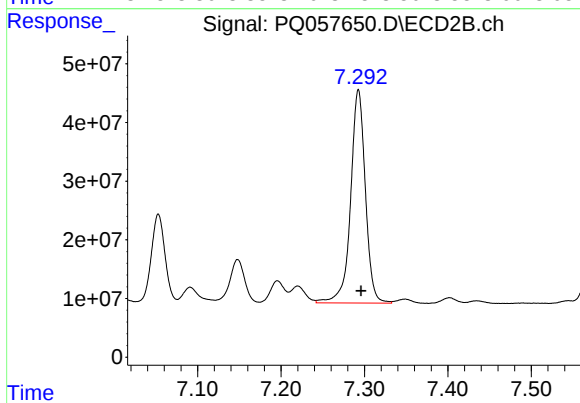
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 330628823
Conc: 702.99 ng/ml



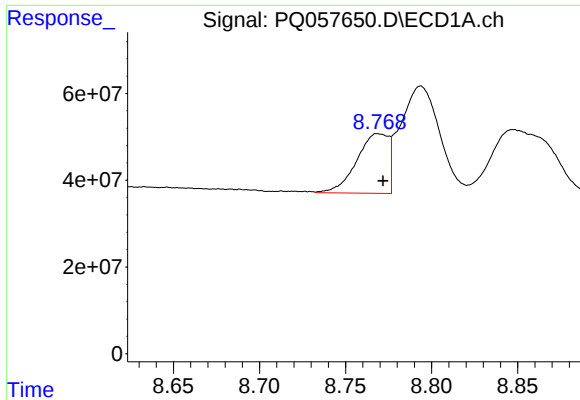
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 955422797
Conc: 344.20 ng/ml



#37 AR-1262-2

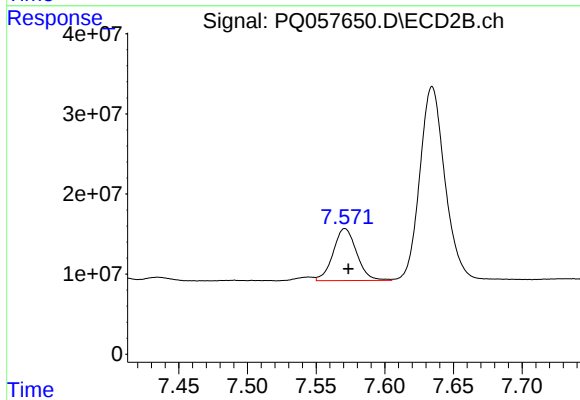
R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 448062002
Conc: 250.55 ng/ml



#38 AR-1262-3

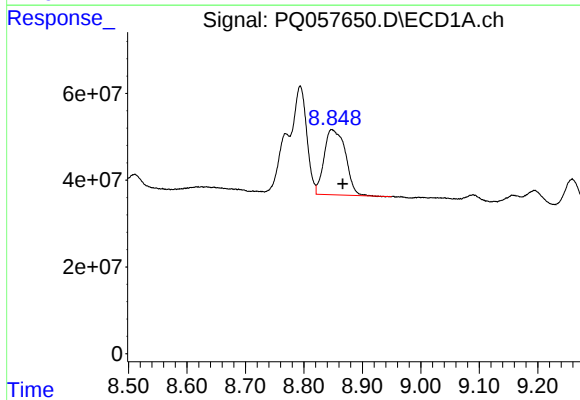
R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 177683679
Conc: 137.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



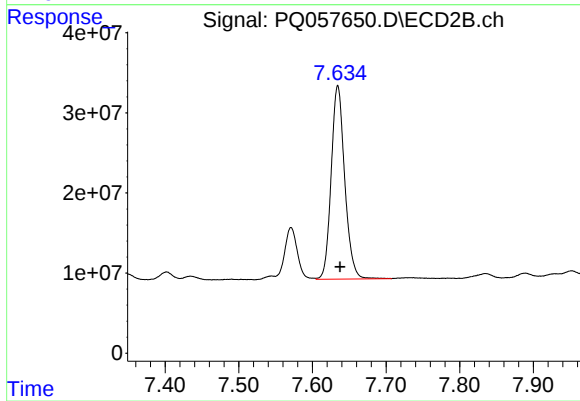
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 77109761
Conc: 106.91 ng/ml



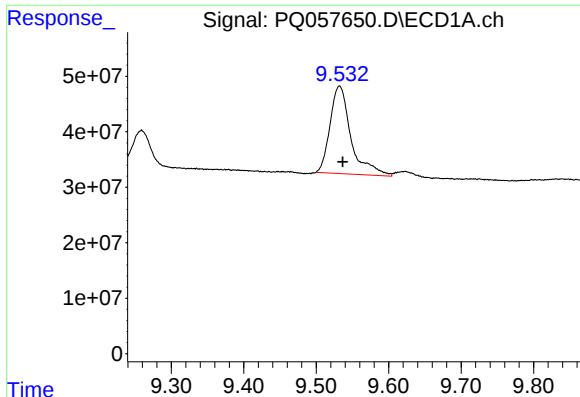
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 366439312
Conc: 354.26 ng/ml



#39 AR-1262-4

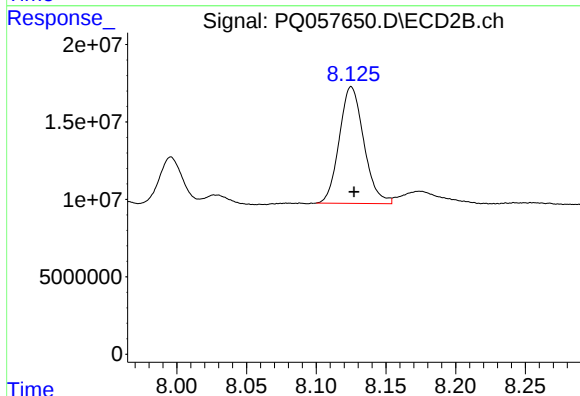
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 308237134
Conc: 237.34 ng/ml



#40 AR-1262-5

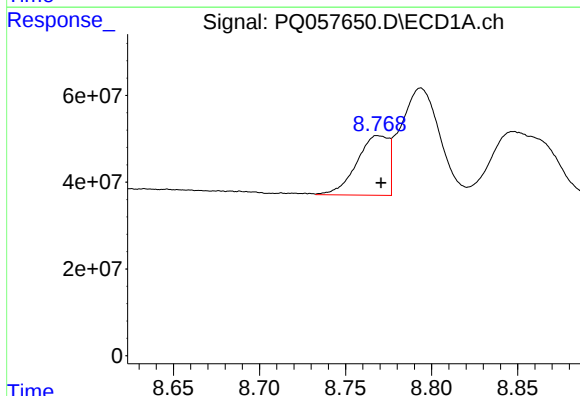
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 315759281
Conc: 260.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



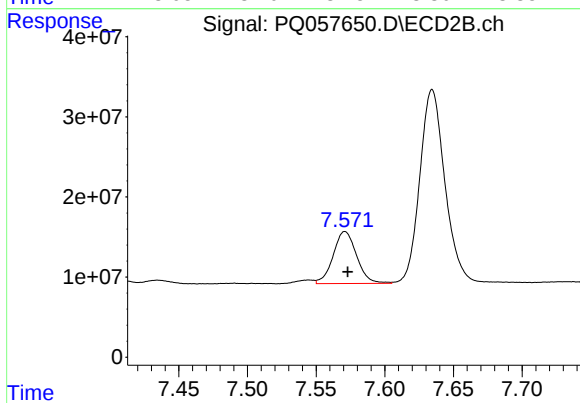
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 92319107
Conc: 162.95 ng/ml



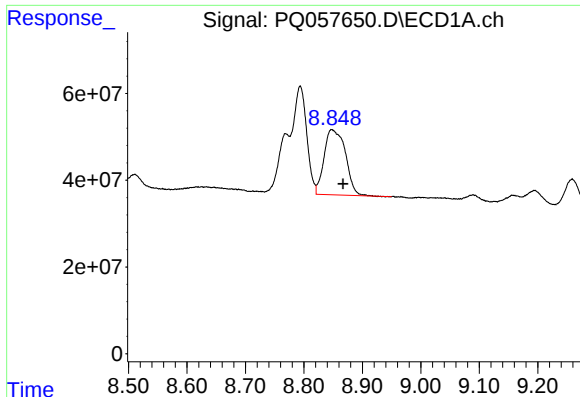
#41 AR-1268-1

R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 177683679
Conc: 52.55 ng/ml



#41 AR-1268-1

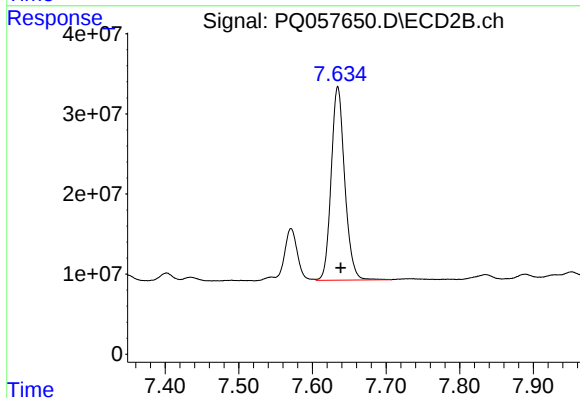
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 77109761
Conc: 38.49 ng/ml



#42 AR-1268-2

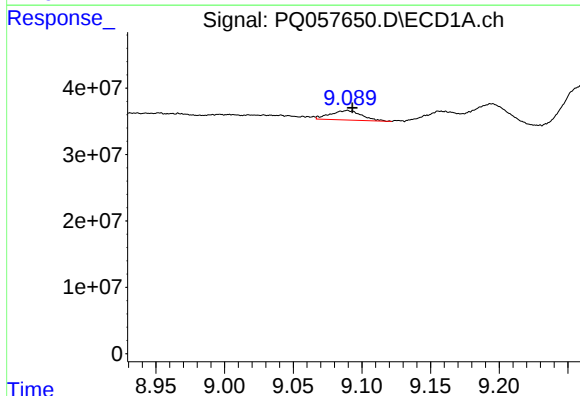
R.T.: 8.848 min
Delta R.T.: -0.020 min
Response: 366439312
Conc: 99.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



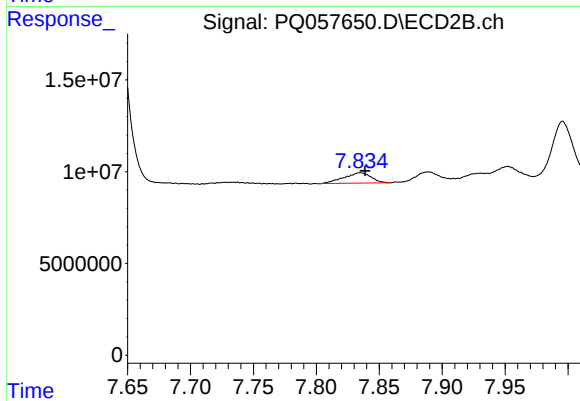
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 308237134
Conc: 168.34 ng/ml



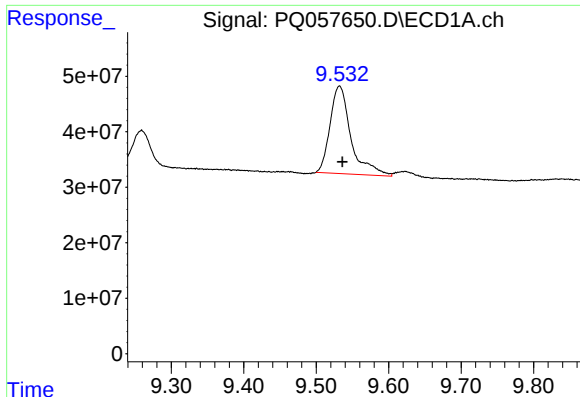
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 22472160
Conc: 7.09 ng/ml



#43 AR-1268-3

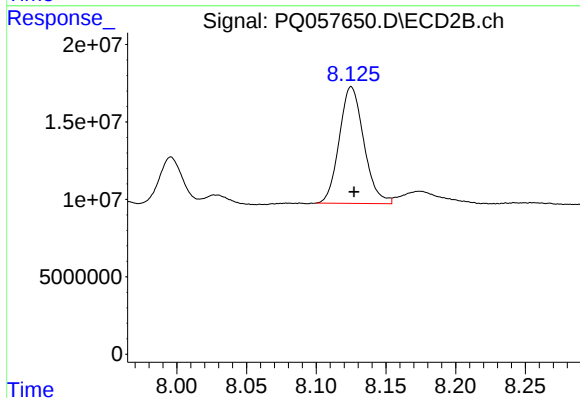
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 8348413
Conc: 5.49 ng/ml



#44 AR-1268-4

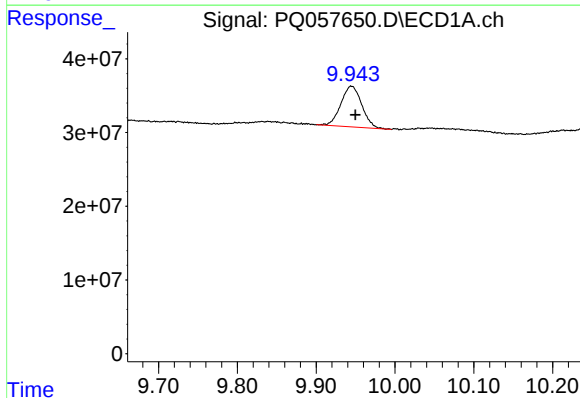
R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 315759281
Conc: 240.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



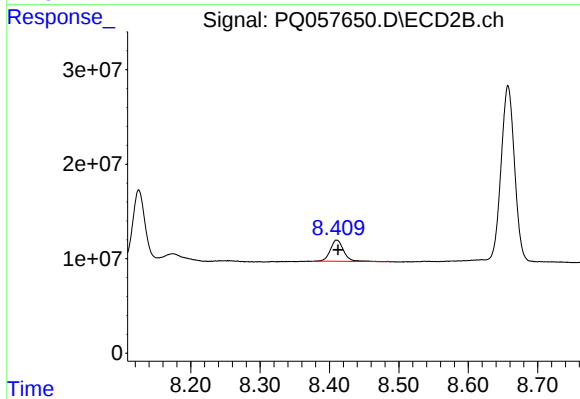
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 92319107
Conc: 148.19 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 101596826
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 29779119
Conc: 6.17 ng/ml