

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 02:42
 Operator : SM\AJ
 Sample : K4252-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.678	4.739	51949894	46959406	22.652	24.366
2)	SA Decachlor...	12.061	10.486	265.3E6	187.8E6	31.464	38.825
Target Compounds							
5)	L1 AR-1016-3	0.000	6.481	0	9634610	N.D.	129.199 #
6)	L1 AR-1016-4	0.000	6.481	0	9634610	N.D.	155.371 #
7)	L1 AR-1016-5	7.666	6.732	7774357	2429211	98.898	29.842 #
10)	L2 AR-1221-3	0.000	5.338	0	6449612	N.D.	118.272 #
11)	L3 AR-1232-1	0.000	5.338	0	6449612	N.D.	133.566 #
12)	L3 AR-1232-2	6.893	0.000	14864789	0	452.413	N.D. #
13)	L3 AR-1232-3	0.000	6.481	0	9634610	N.D.	323.097 #
14)	L3 AR-1232-4	0.000	6.529	0	4400128	N.D.	164.819 #
15)	L3 AR-1232-5	7.438	6.732	9150461	2429211	425.796	82.834 #
18)	L4 AR-1242-3	0.000	6.481	0	9634610	N.D.	163.098 #
19)	L4 AR-1242-4	0.000	6.529	0	4400128	N.D.	74.205 #
20)	L4 AR-1242-5	8.157	7.142	4786160	23288977	53.943	262.280 #
22)	L5 AR-1248-2	7.438	6.481	9150461	9634610	99.178	110.504
23)	L5 AR-1248-3	7.666	6.529	7774357	4400128	69.388	49.298 #
24)	L5 AR-1248-4	8.115	6.732	8955440	2429211	57.275	22.055 #
25)	L5 AR-1248-5	8.157	7.188	4786160	3328186	31.629	25.966
26)	L6 AR-1254-1	8.083	7.142	10936655	23288977	78.616	127.342 #
27)	L6 AR-1254-2	8.321	7.310	43296833	21665216	189.166	133.842 #
28)	L6 AR-1254-3	8.717	7.757	54521440	47739781	199.401	165.529
29)	L6 AR-1254-4	9.060	8.005	12742021	29734978	51.760	136.982 #
30)	L6 AR-1254-5	9.457	8.482	41814240	14373181	154.384	47.788 #
31)	L7 AR-1260-1	8.886	7.898	19570995	26411510	110.020	145.574 #
32)	L7 AR-1260-2	9.204	8.102	11160568	21658016	44.240	88.279 #
33)	L7 AR-1260-3	9.530	8.265	11354741	17739195	49.555	83.370 #
34)	L7 AR-1260-4	9.765	8.763	25129925	4714145	98.417	23.304 #
35)	L7 AR-1260-5	10.120	9.014	25947753	14455124	38.521	24.492 #
36)	L8 AR-1262-1	9.592	8.549	7588165	5039913	49.372	35.130 #
37)	L8 AR-1262-2	10.120	9.014	25947753	14455124	29.640	19.506 #
38)	L8 AR-1262-3	10.473	9.307	25127230	5530374	39.570	17.481 #
39)	L8 AR-1262-4	10.530	9.374	9368564	15449714	18.711	27.473 #
40)	L8 AR-1262-5	11.259	9.895	5277991	3943901	12.965	13.809
41)	L9 AR-1268-1	10.473	9.307	25127230	5530374	17.639	4.838 #
42)	L9 AR-1268-2	10.530	9.374	9368564	15449714	7.103	15.050 #
43)	L9 AR-1268-3	10.864	9.577	8745819	6867661	7.474	7.903
44)	L9 AR-1268-4	11.259	9.895	5277991	3943901	9.695	10.253
45)	L9 AR-1268-5	11.701	10.210	6499771	4201145	1.604	1.617

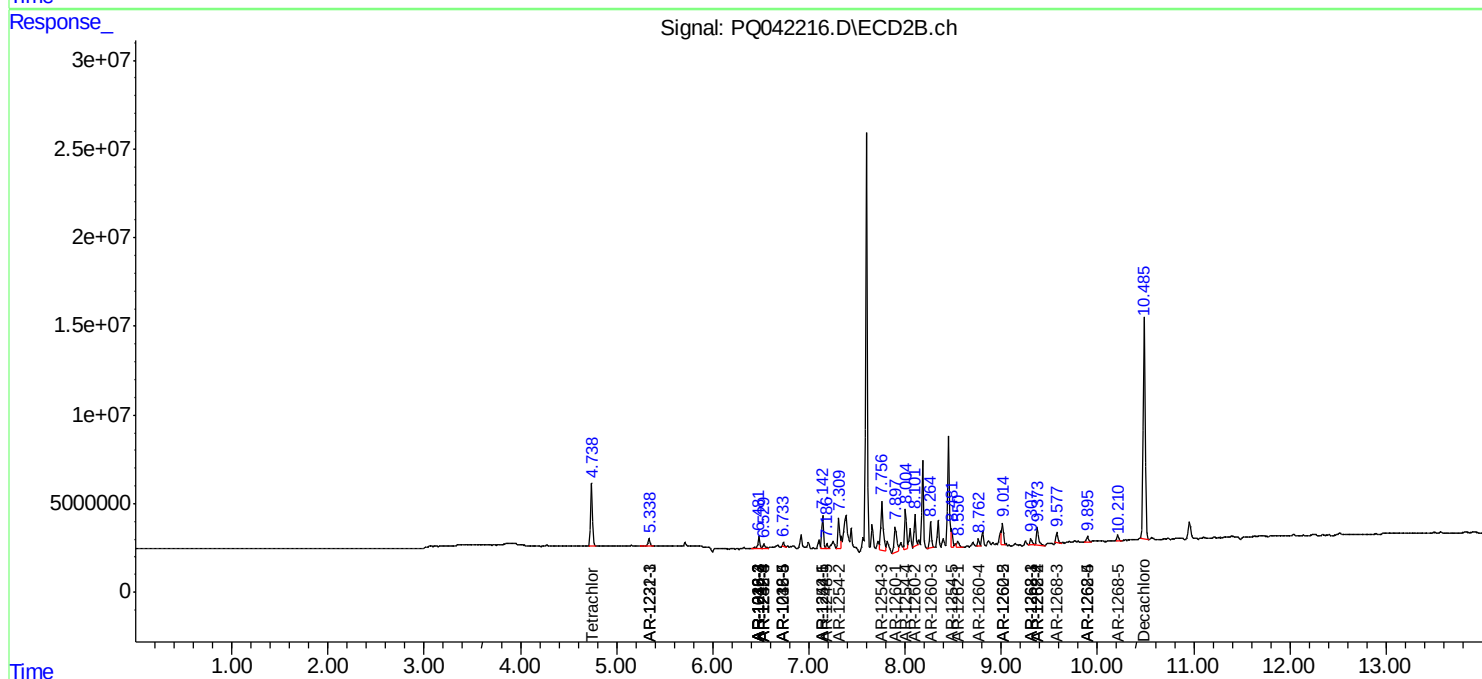
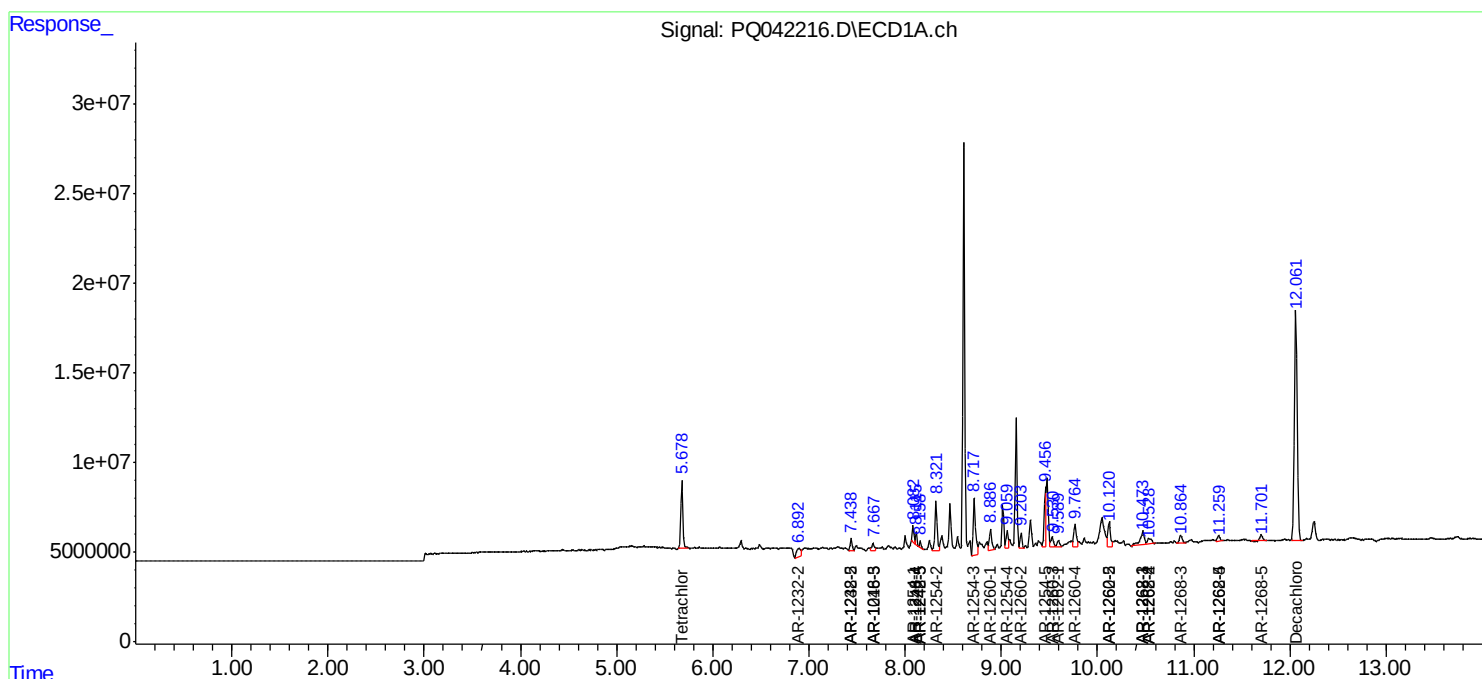
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

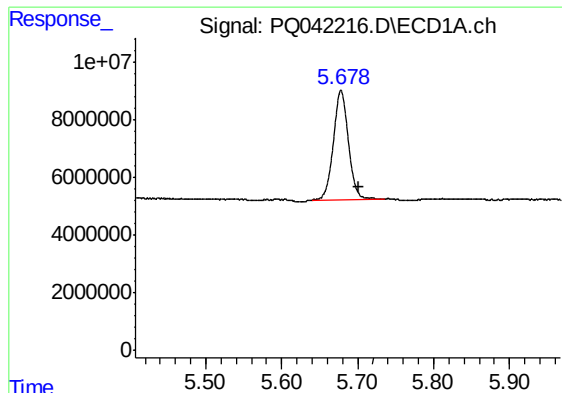
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 02:42
Operator : SM\AJ
Sample : K4252-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:29:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

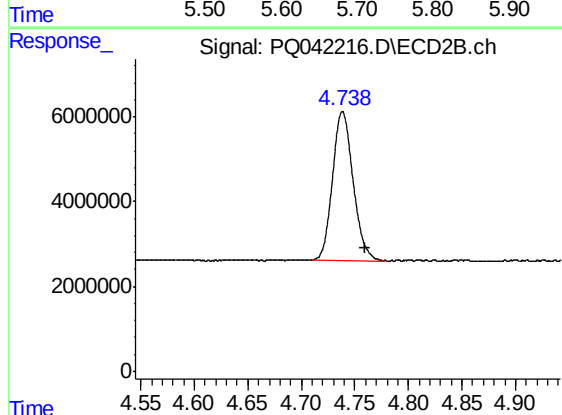




#1 Tetrachloro-m-xylene

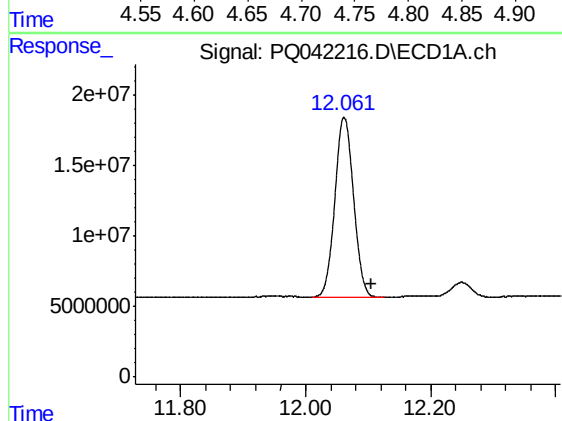
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 51949894
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



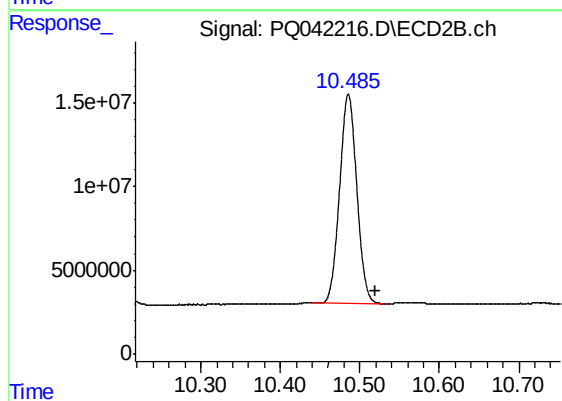
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 46959406
Conc: 24.37 ng/ml



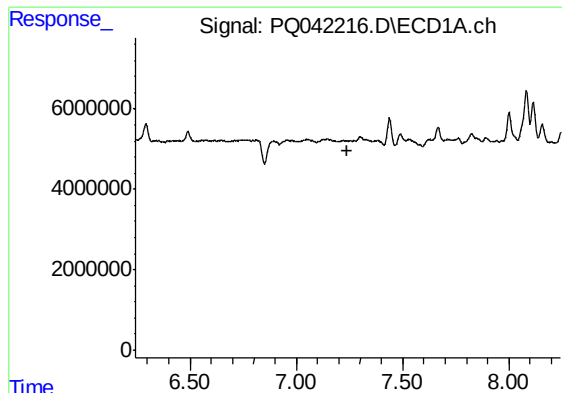
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.044 min
Response: 265279290
Conc: 31.46 ng/ml



#2 Decachlorobiphenyl

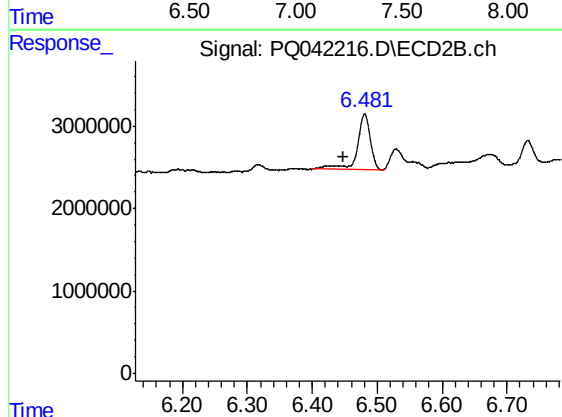
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 187812695
Conc: 38.83 ng/ml



#5 AR-1016-3

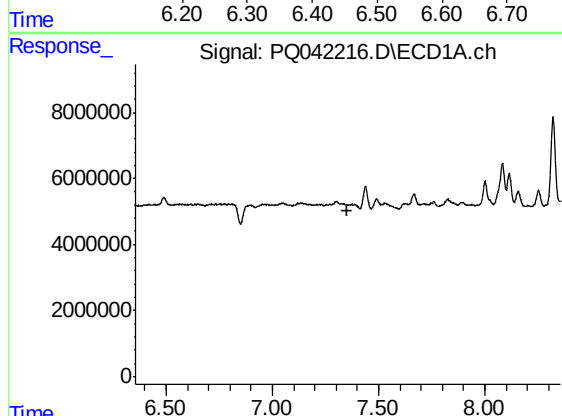
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP88



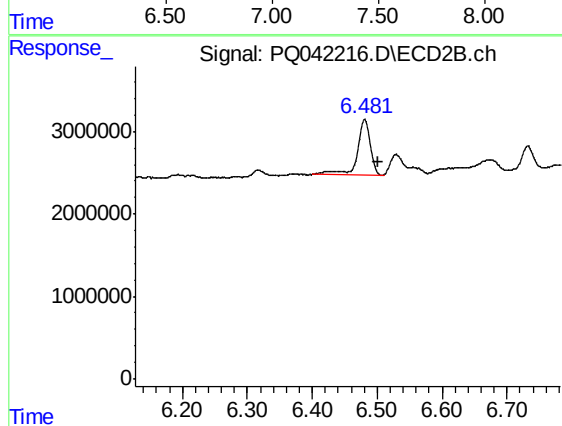
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: 0.032 min
Response: 9634610
Conc: 129.20 ng/ml



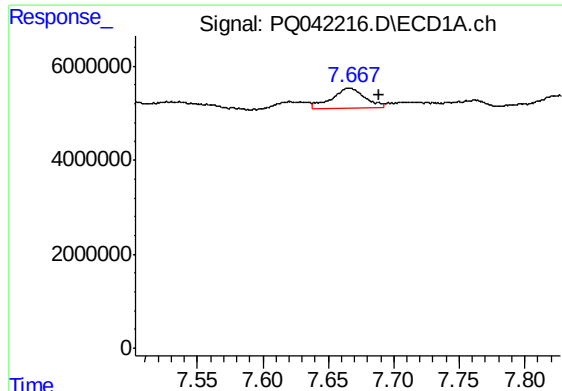
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

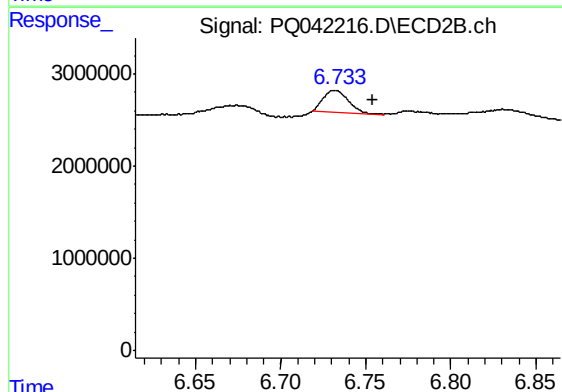
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 9634610
Conc: 155.37 ng/ml



#7 AR-1016-5

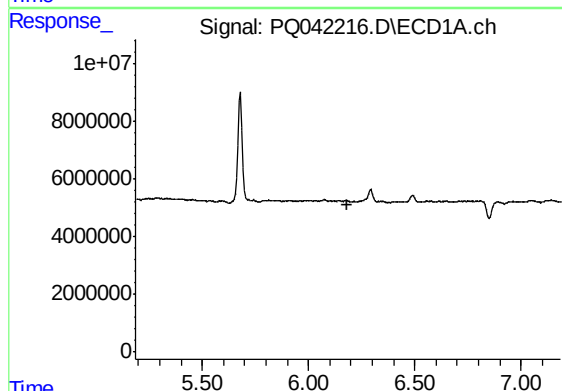
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 7774357
Conc: 98.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



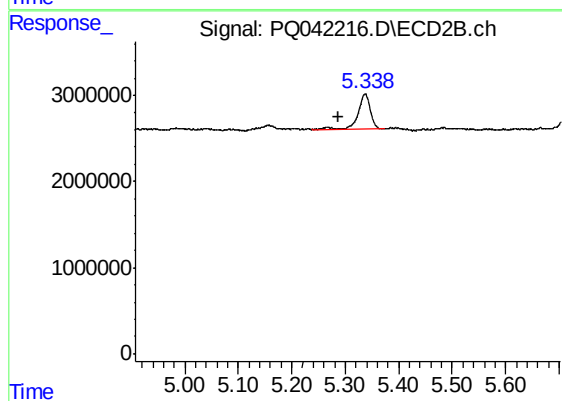
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 2429211
Conc: 29.84 ng/ml



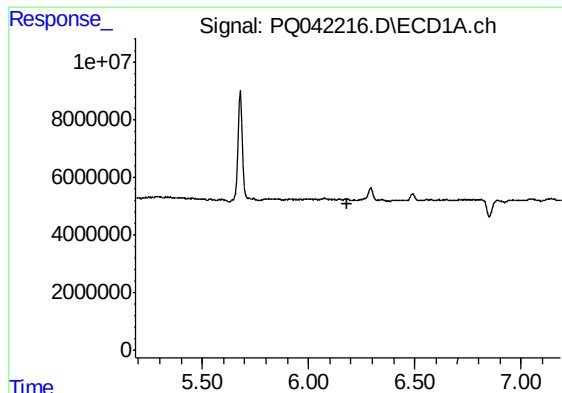
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

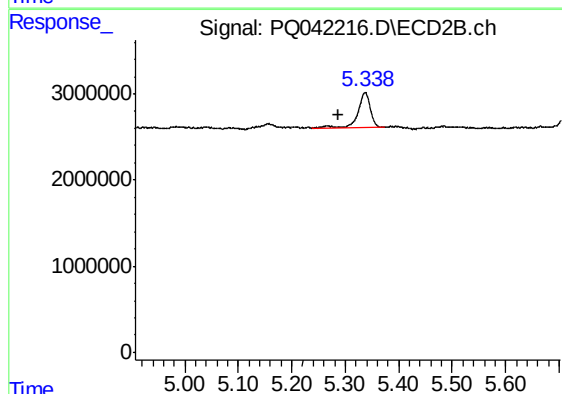
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 6449612
Conc: 118.27 ng/ml



#11 AR-1232-1

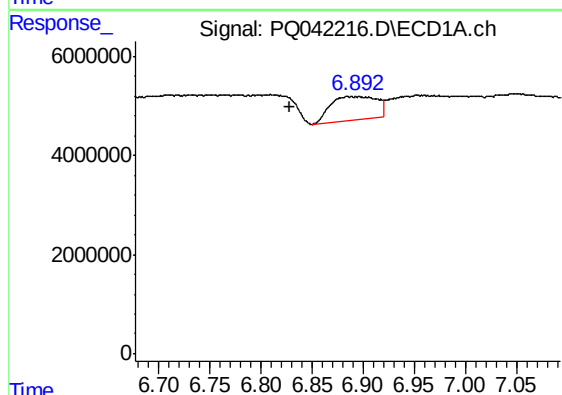
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP88



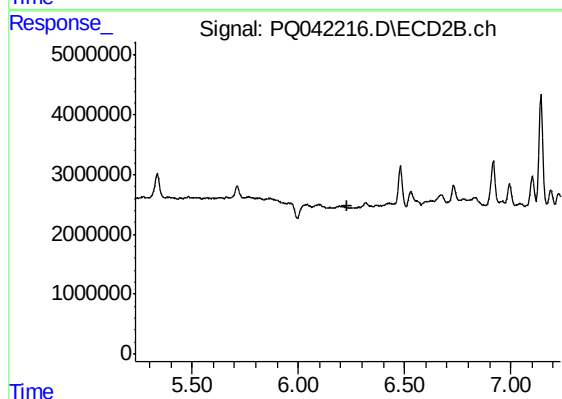
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.050 min
Response: 6449612
Conc: 133.57 ng/ml



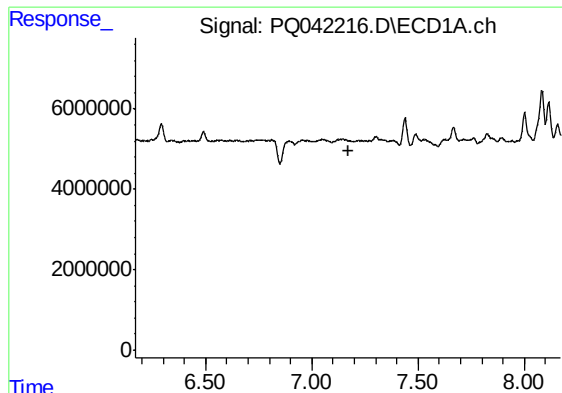
#12 AR-1232-2

R.T.: 6.893 min
Delta R.T.: 0.065 min
Response: 14864789
Conc: 452.41 ng/ml



#12 AR-1232-2

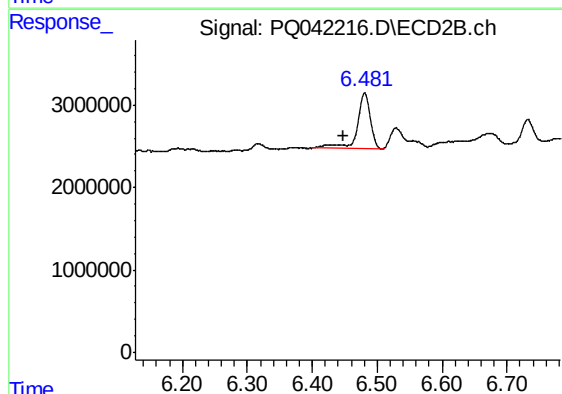
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

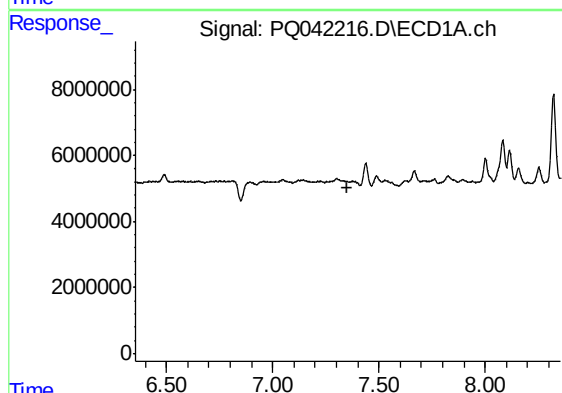
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP88



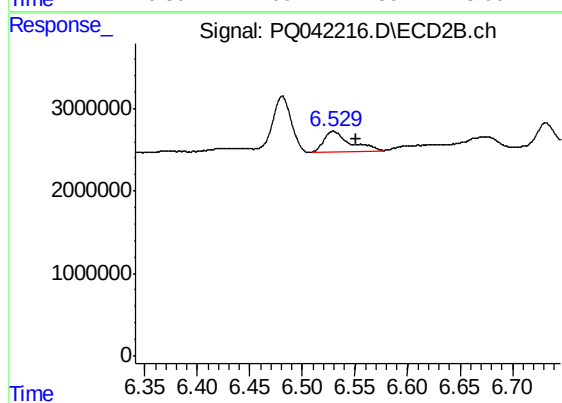
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: 0.033 min
Response: 9634610
Conc: 323.10 ng/ml



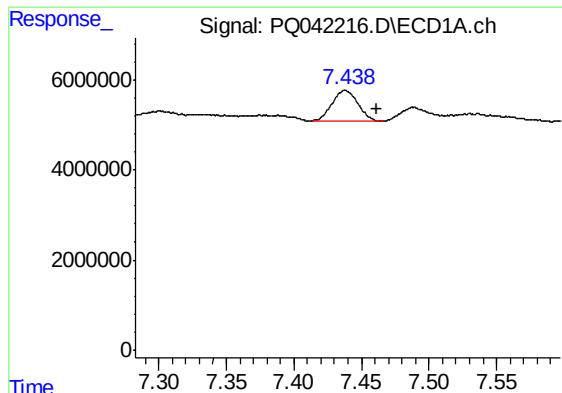
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

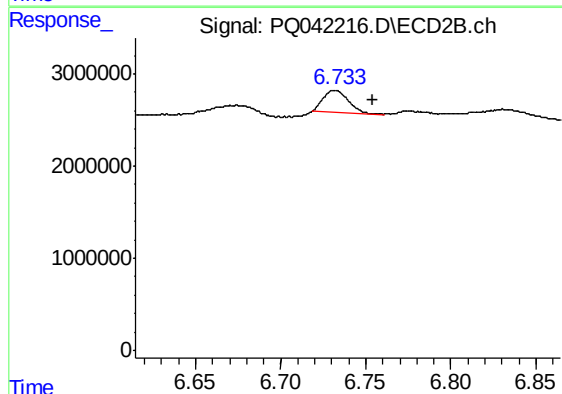
R.T.: 6.529 min
Delta R.T.: -0.022 min
Response: 4400128
Conc: 164.82 ng/ml



#15 AR-1232-5

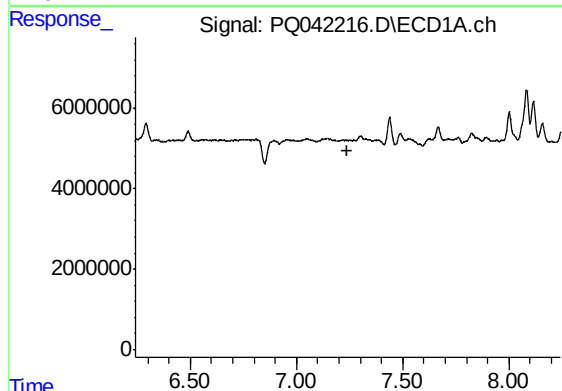
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 9150461
Conc: 425.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



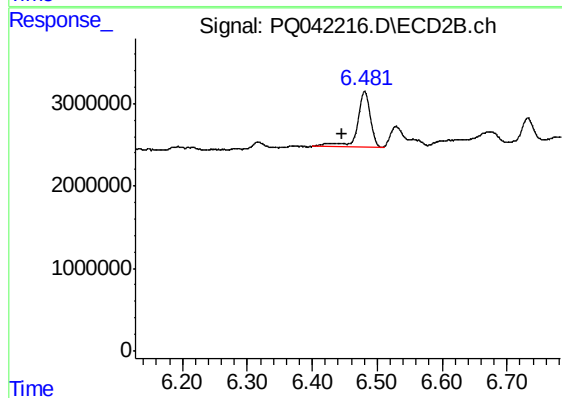
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 2429211
Conc: 82.83 ng/ml



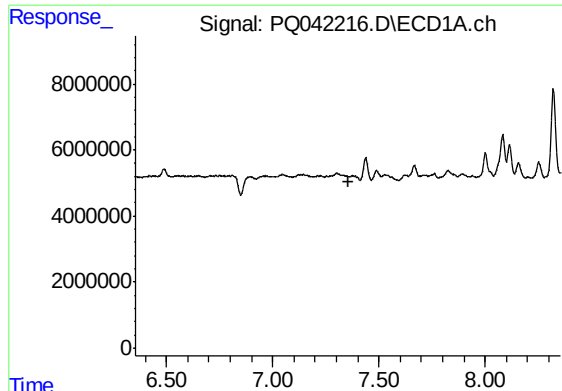
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

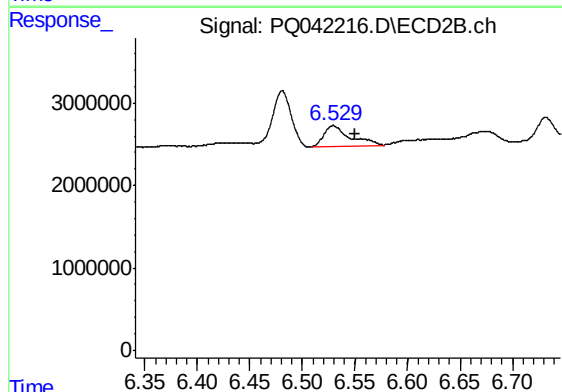
R.T.: 6.481 min
Delta R.T.: 0.034 min
Response: 9634610
Conc: 163.10 ng/ml



#19 AR-1242-4

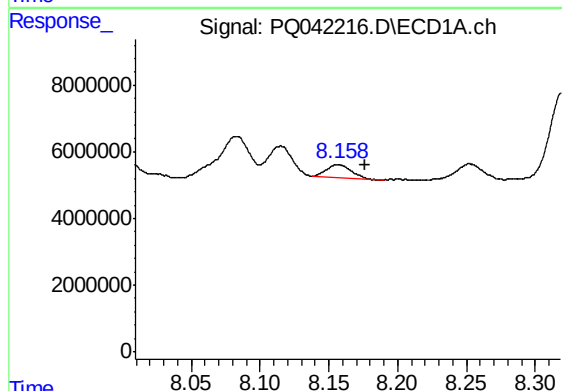
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP88



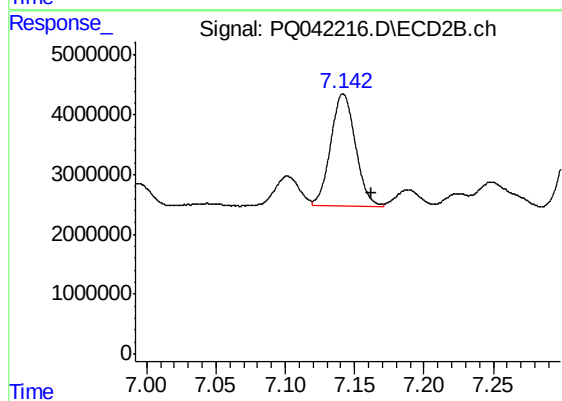
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: -0.021 min
Response: 4400128
Conc: 74.20 ng/ml



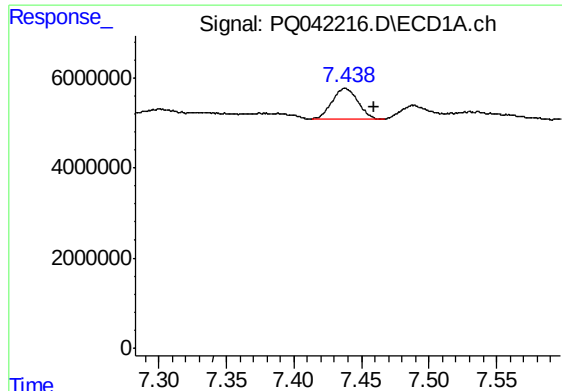
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 4786160
Conc: 53.94 ng/ml



#20 AR-1242-5

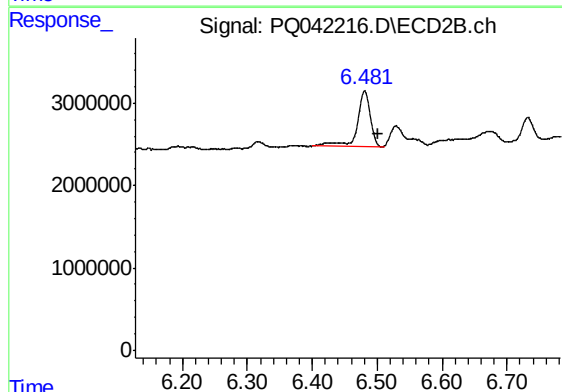
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 23288977
Conc: 262.28 ng/ml



#22 AR-1248-2

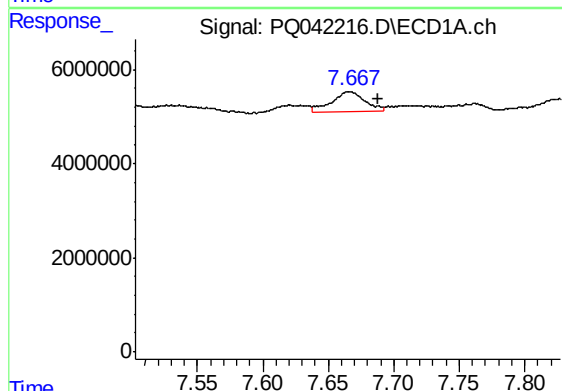
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 9150461
Conc: 99.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



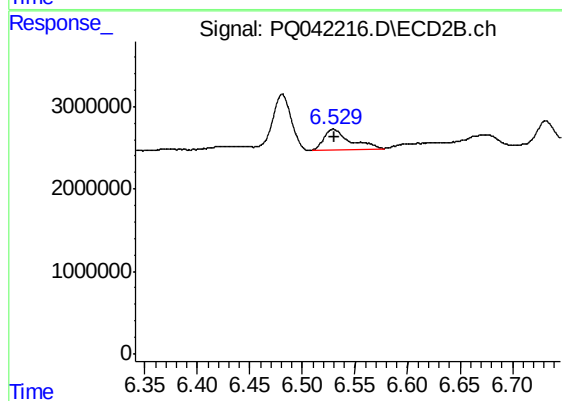
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 9634610
Conc: 110.50 ng/ml



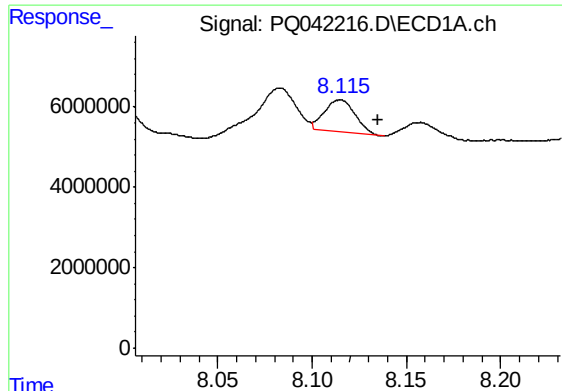
#23 AR-1248-3

R.T.: 7.666 min
Delta R.T.: -0.022 min
Response: 7774357
Conc: 69.39 ng/ml



#23 AR-1248-3

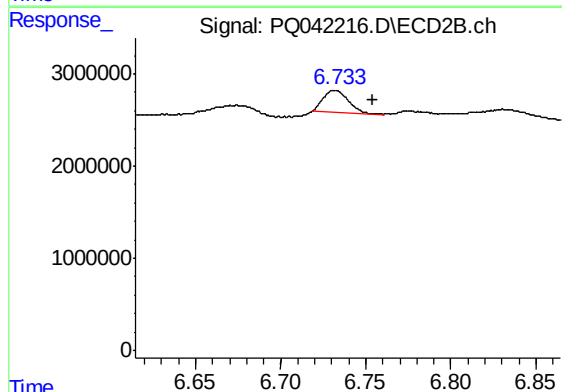
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 4400128
Conc: 49.30 ng/ml



#24 AR-1248-4

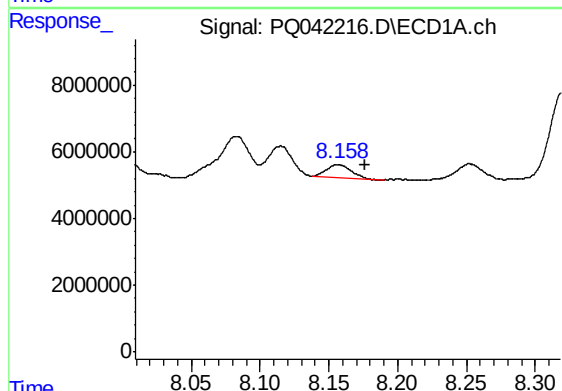
R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 8955440
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



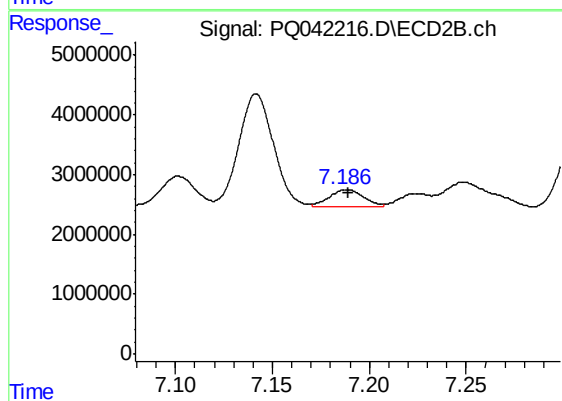
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 2429211
Conc: 22.06 ng/ml



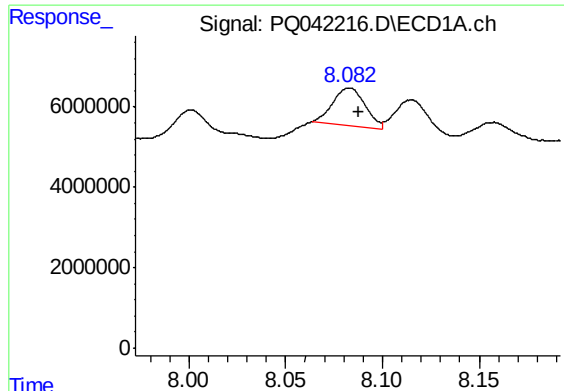
#25 AR-1248-5

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 4786160
Conc: 31.63 ng/ml



#25 AR-1248-5

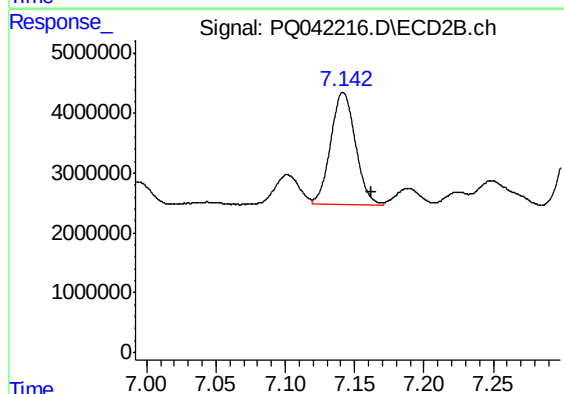
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 3328186
Conc: 25.97 ng/ml



#26 AR-1254-1

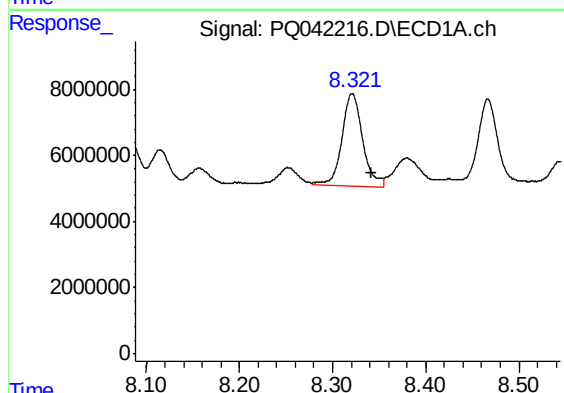
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 10936655
Conc: 78.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



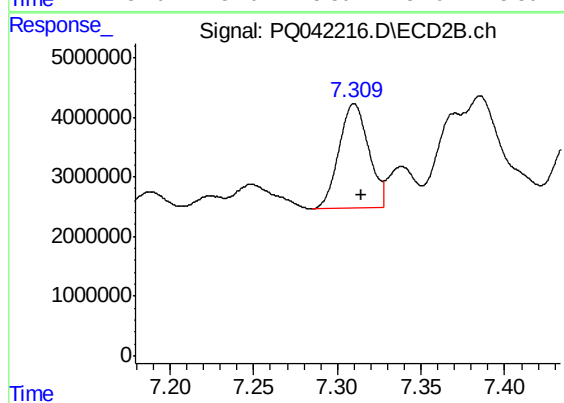
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 23288977
Conc: 127.34 ng/ml



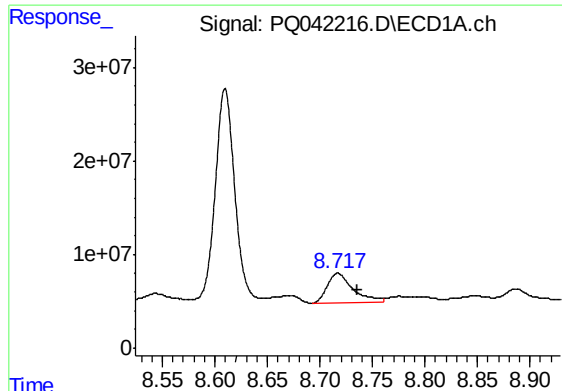
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 43296833
Conc: 189.17 ng/ml



#27 AR-1254-2

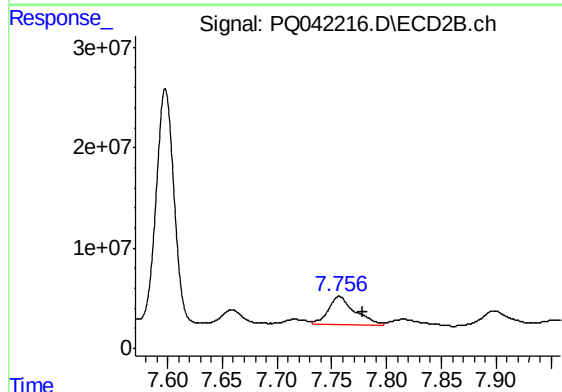
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 21665216
Conc: 133.84 ng/ml



#28 AR-1254-3

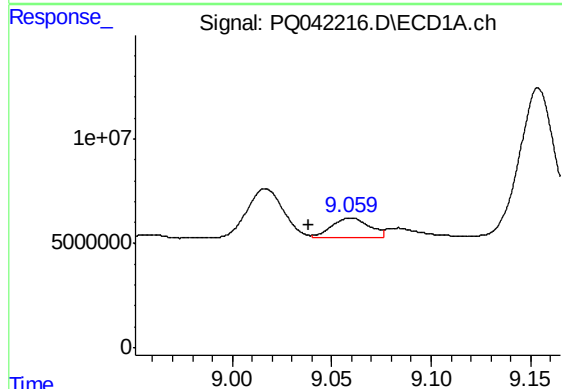
R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 54521440
Conc: 199.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



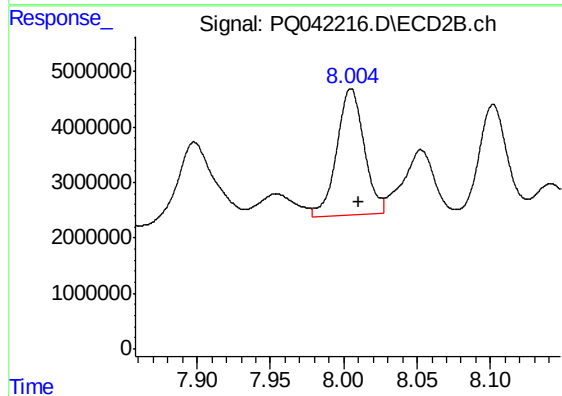
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 47739781
Conc: 165.53 ng/ml



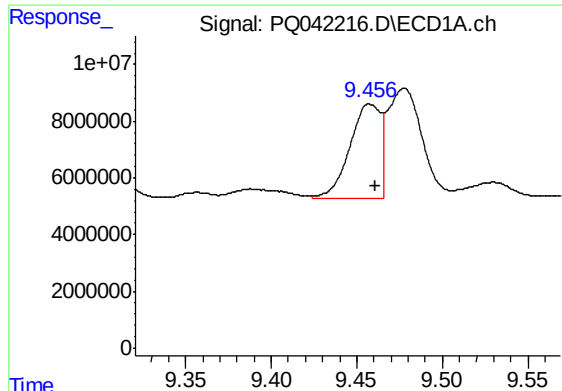
#29 AR-1254-4

R.T.: 9.060 min
Delta R.T.: 0.021 min
Response: 12742021
Conc: 51.76 ng/ml



#29 AR-1254-4

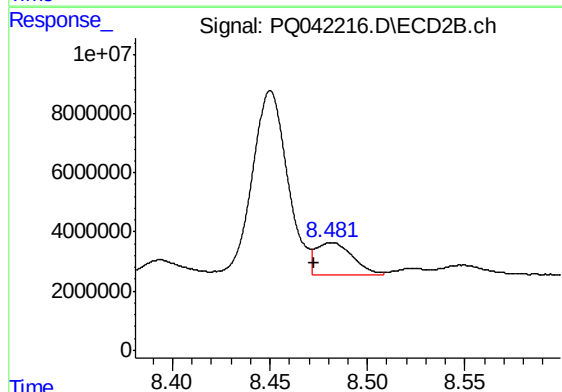
R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 29734978
Conc: 136.98 ng/ml



#30 AR-1254-5

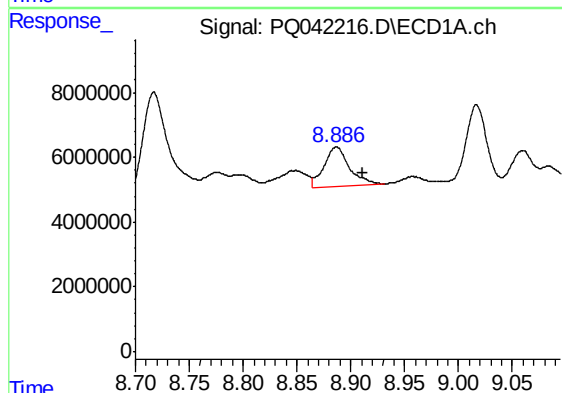
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 41814240
Conc: 154.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



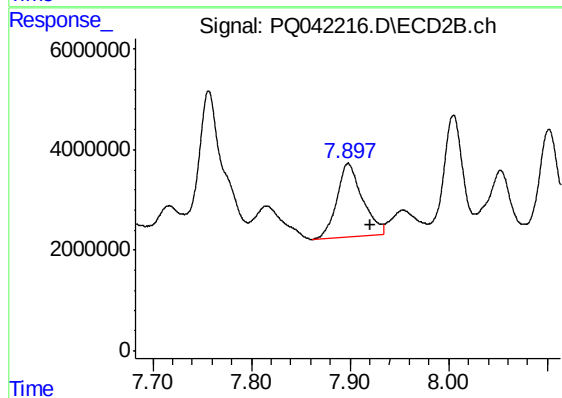
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 14373181
Conc: 47.79 ng/ml



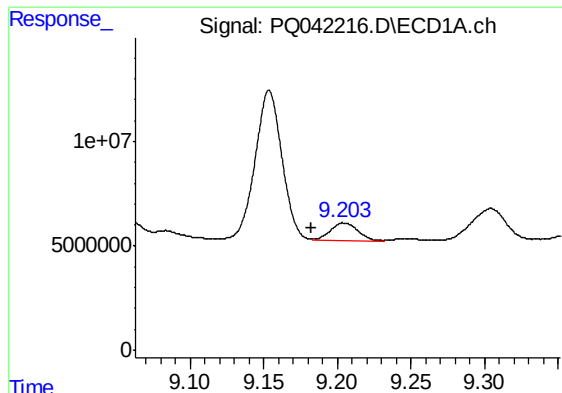
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 19570995
Conc: 110.02 ng/ml



#31 AR-1260-1

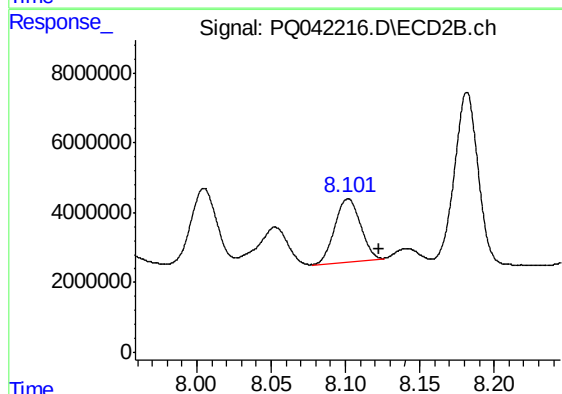
R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 26411510
Conc: 145.57 ng/ml



#32 AR-1260-2

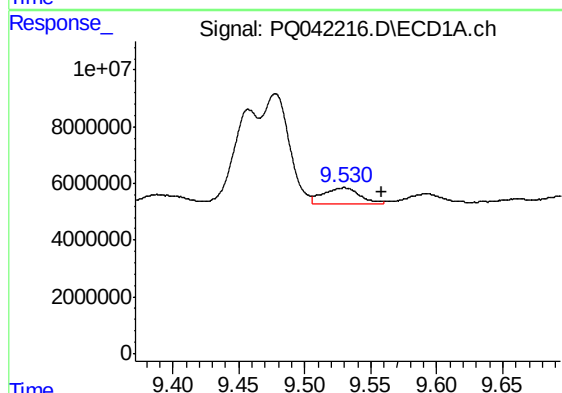
R.T.: 9.204 min
Delta R.T.: 0.022 min
Response: 11160568
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



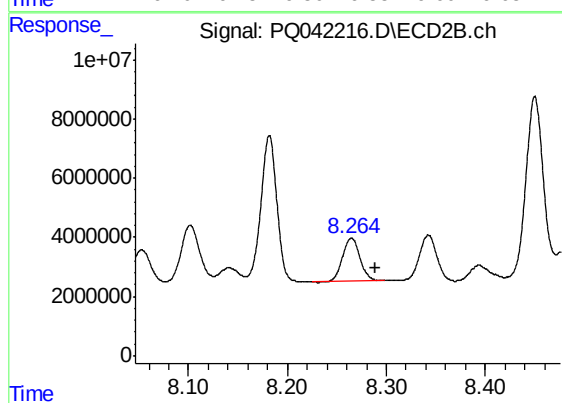
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 21658016
Conc: 88.28 ng/ml



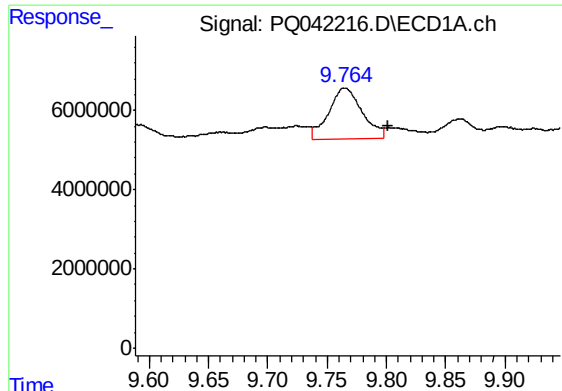
#33 AR-1260-3

R.T.: 9.530 min
Delta R.T.: -0.029 min
Response: 11354741
Conc: 49.55 ng/ml



#33 AR-1260-3

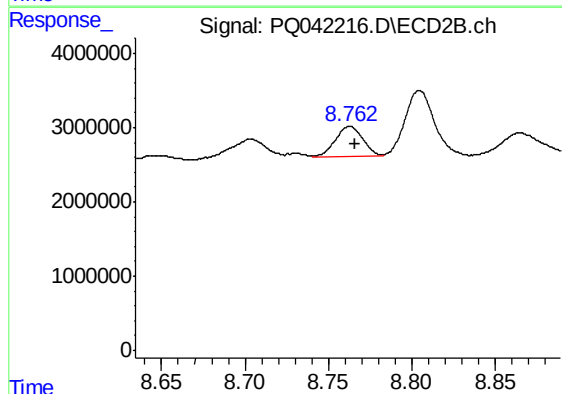
R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 17739195
Conc: 83.37 ng/ml



#34 AR-1260-4

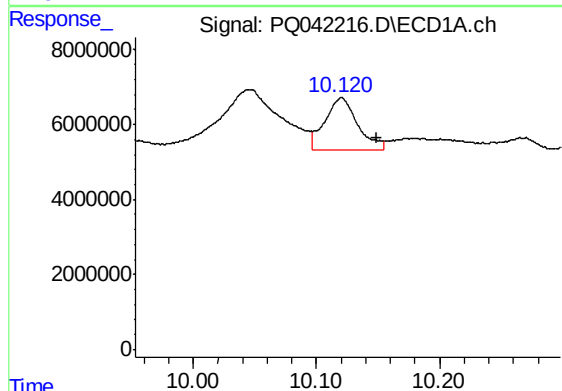
R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 25129925
Conc: 98.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



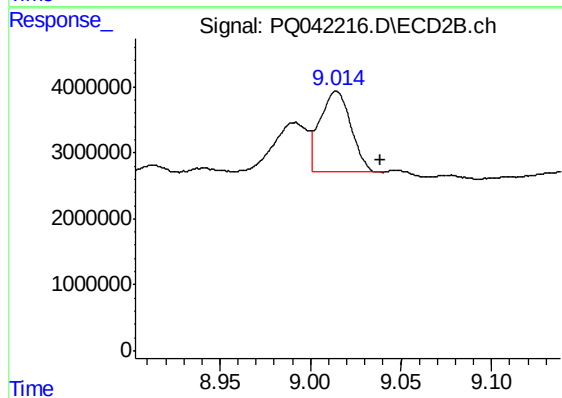
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 4714145
Conc: 23.30 ng/ml



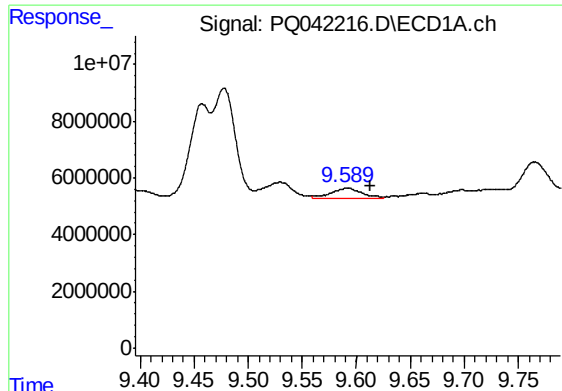
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: -0.029 min
Response: 25947753
Conc: 38.52 ng/ml



#35 AR-1260-5

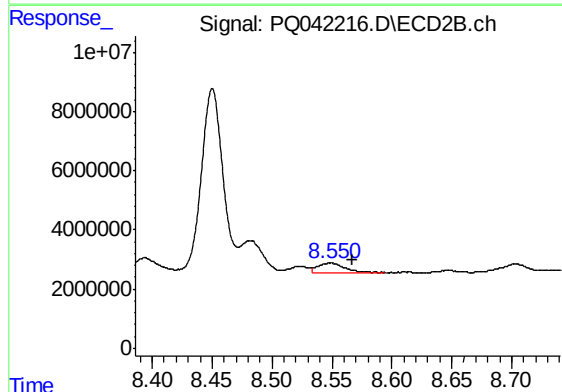
R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 14455124
Conc: 24.49 ng/ml



#36 AR-1262-1

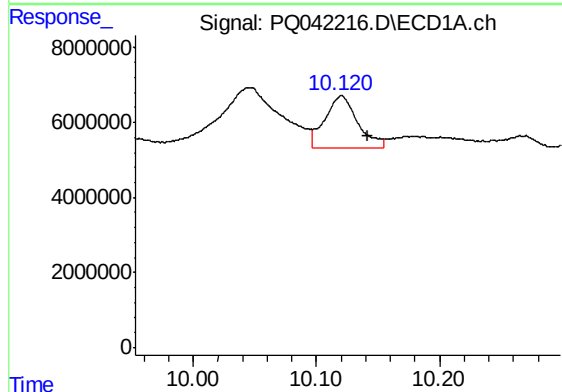
R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 7588165
Conc: 49.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



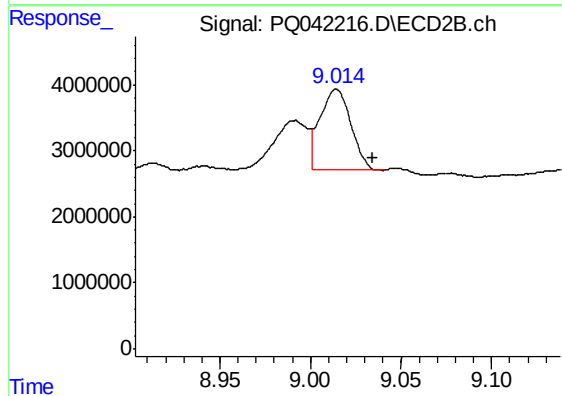
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 5039913
Conc: 35.13 ng/ml



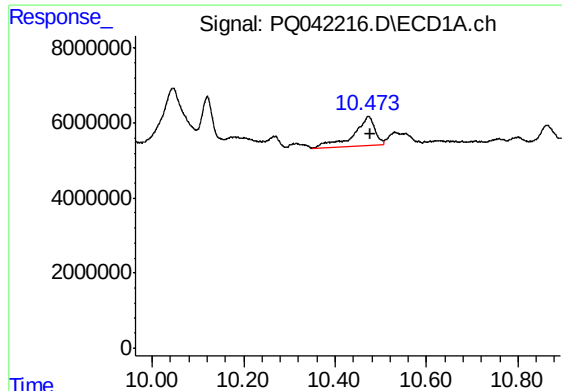
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 25947753
Conc: 29.64 ng/ml



#37 AR-1262-2

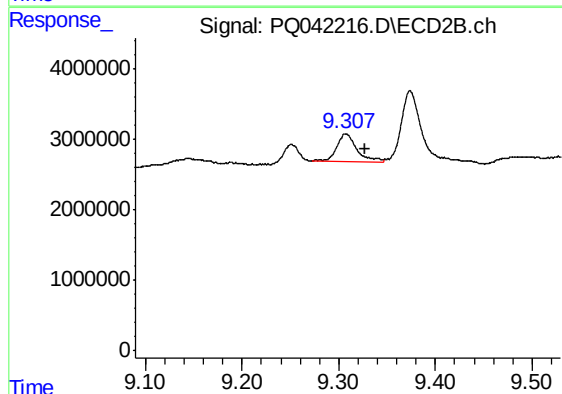
R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 14455124
Conc: 19.51 ng/ml



#38 AR-1262-3

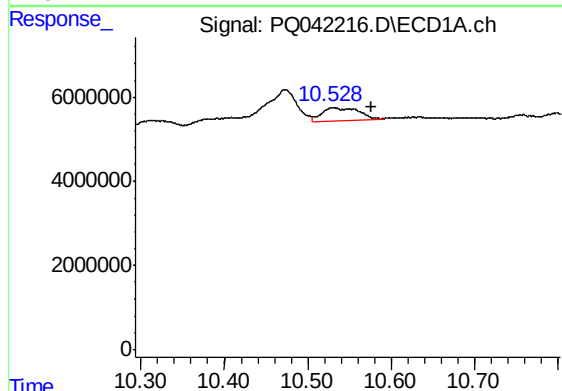
R.T.: 10.473 min
Delta R.T.: -0.004 min
Response: 25127230
Conc: 39.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



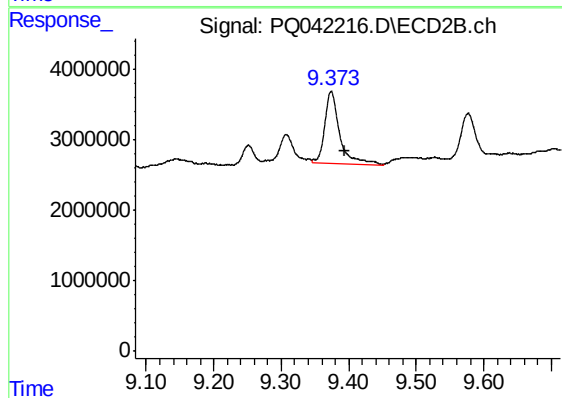
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.020 min
Response: 5530374
Conc: 17.48 ng/ml



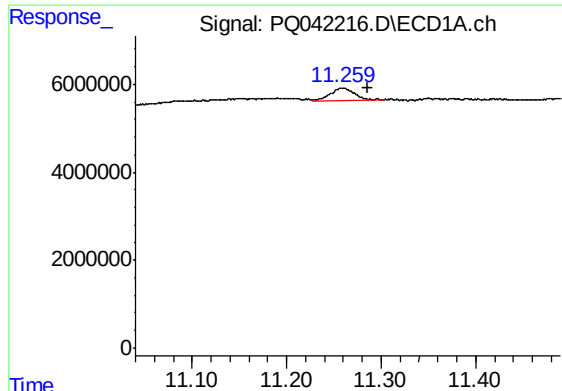
#39 AR-1262-4

R.T.: 10.530 min
Delta R.T.: -0.047 min
Response: 9368564
Conc: 18.71 ng/ml



#39 AR-1262-4

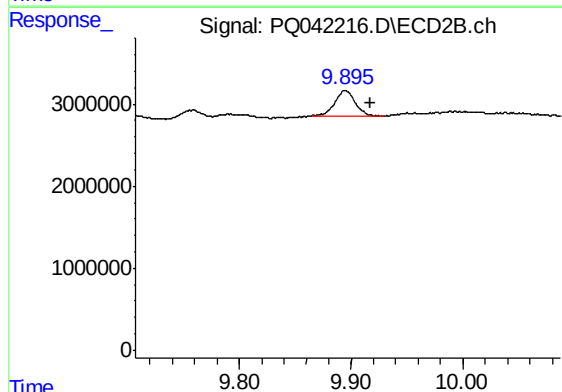
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 15449714
Conc: 27.47 ng/ml



#40 AR-1262-5

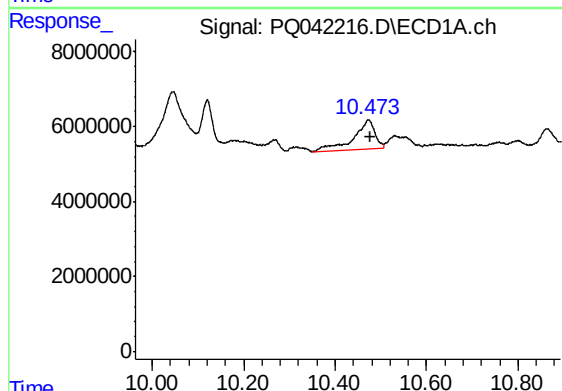
R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 5277991
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



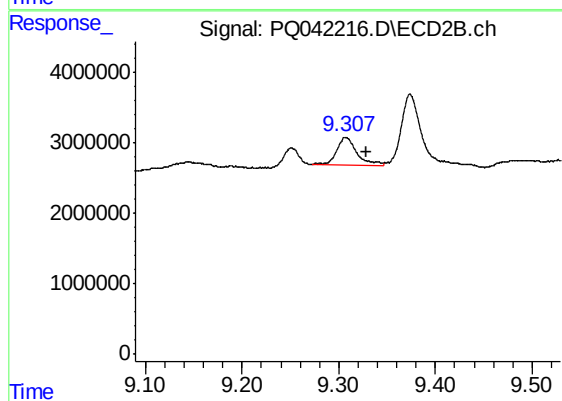
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 3943901
Conc: 13.81 ng/ml



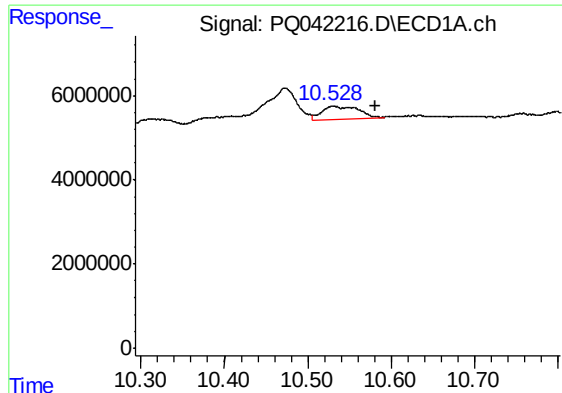
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 25127230
Conc: 17.64 ng/ml



#41 AR-1268-1

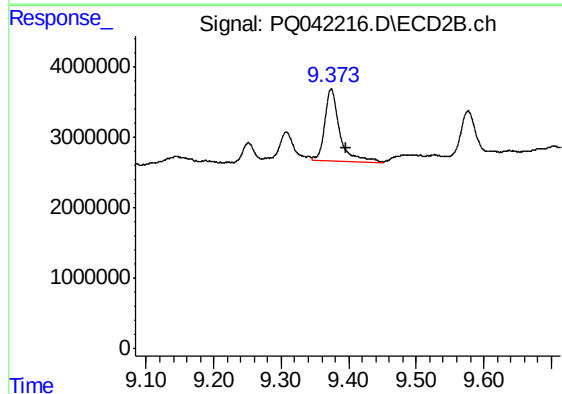
R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 5530374
Conc: 4.84 ng/ml



#42 AR-1268-2

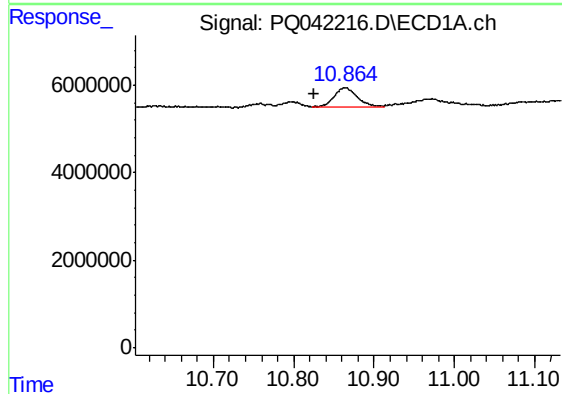
R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 9368564
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



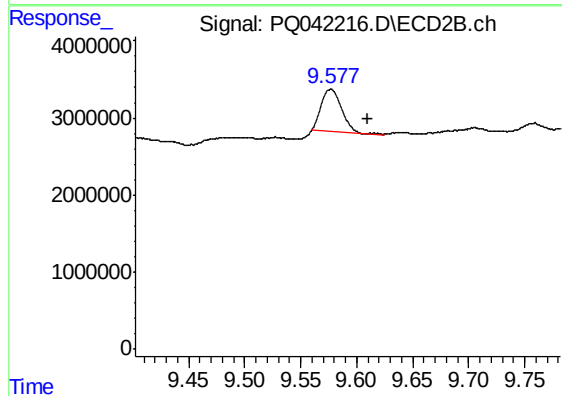
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 15449714
Conc: 15.05 ng/ml



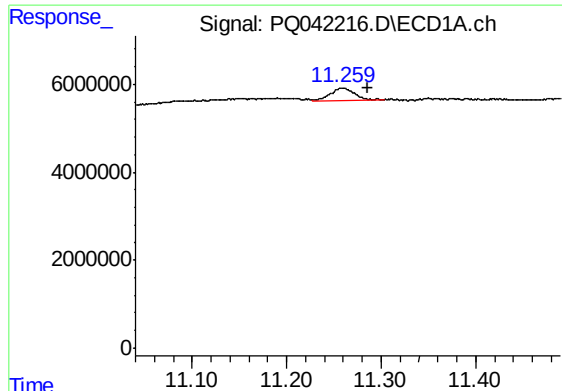
#43 AR-1268-3

R.T.: 10.864 min
Delta R.T.: 0.039 min
Response: 8745819
Conc: 7.47 ng/ml



#43 AR-1268-3

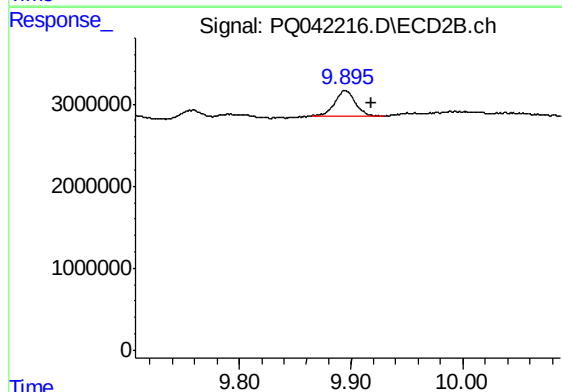
R.T.: 9.577 min
Delta R.T.: -0.033 min
Response: 6867661
Conc: 7.90 ng/ml



#44 AR-1268-4

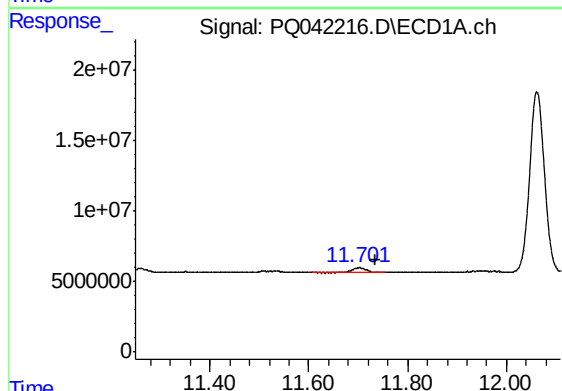
R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 5277991
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP88



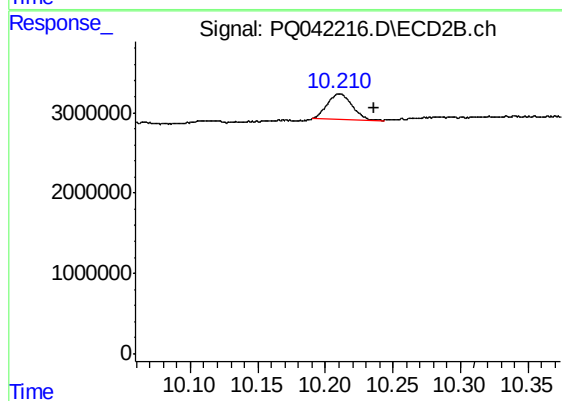
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: -0.024 min
Response: 3943901
Conc: 10.25 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.034 min
Response: 6499771
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 4201145
Conc: 1.62 ng/ml