

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 19:39
 Operator : SM\AJ
 Sample : K4186-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:37:18 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...	5.681	4.741	47005631	42887228	20.496	22.253
2)	SA Decachlor...	12.067	10.491	223.3E6	169.3E6	26.487	35.000 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.193	11430723	9905397	105.758	95.456
4)	L1 AR-1016-2	7.152	6.216	25686833	18264738	164.104	127.485
5)	L1 AR-1016-3	7.304	6.431	14710614	13323254	152.082	178.663
6)	L1 AR-1016-4	7.334	6.484	15447773	51989791	198.012	838.406 #
7)	L1 AR-1016-5	7.669	6.737	58301760	72209107	741.657	887.053
12)	L3 AR-1232-2	6.811	6.216	4760553	18264738	144.888	320.278 #
13)	L3 AR-1232-3	7.152	6.431	25686833	13323254	384.744	446.796
14)	L3 AR-1232-4	7.334	6.570	15447773	21592393	481.590	808.804 #
15)	L3 AR-1232-5	7.441	6.737	54241556	72209107	2524.005	2462.278
16)	L4 AR-1242-1	7.125	6.193	11430723	9905397	127.790	121.034
17)	L4 AR-1242-2	7.152	6.216	25686833	18264738	199.755	161.724
18)	L4 AR-1242-3	7.304	6.431	14710614	13323254	181.419	225.540
19)	L4 AR-1242-4	7.334	6.532	15447773	44045908	240.291	742.798 #
20)	L4 AR-1242-5	8.158	7.144	146.4E6	151.0E6	1650.273	1700.353
21)	L5 AR-1248-1	7.125	6.193	11430723	9905397	154.186	149.394
22)	L5 AR-1248-2	7.441	6.484	54241556	51989791	587.900	596.297
23)	L5 AR-1248-3	7.669	6.532	58301760	44045908	520.360	493.480
24)	L5 AR-1248-4	8.118	6.737	136.3E6	72209107	871.951	655.603
25)	L5 AR-1248-5	8.158	7.192	146.4E6	130.5E6	967.609	1018.203
26)	L6 AR-1254-1	8.085	7.144	91115159	151.0E6	654.964	825.556 #
27)	L6 AR-1254-2	8.327	7.313	167.3E6	76802329	731.072	474.465 #
28)	L6 AR-1254-3	8.717	7.760	159.0E6	185.8E6	581.422	644.062
29)	L6 AR-1254-4	9.020	8.009	138.5E6	139.6E6	562.696	643.131
30)	L6 AR-1254-5	9.458	8.454	127.0E6	118.3E6	468.803	393.233
31)	L7 AR-1260-1	8.891	7.902	48000731	108.2E6	269.841	596.537 #
32)	L7 AR-1260-2	9.160	8.105	102.5E6	59225127	406.317	241.404 #
33)	L7 AR-1260-3	9.533	8.269	44758172	57533113	195.336	270.391 #
34)	L7 AR-1260-4	9.772	8.808	78073010	28177642	305.758	139.294 #
35)	L7 AR-1260-5	10.123	9.053	102.0E6	3292858	151.427	5.579 #
36)	L8 AR-1262-1	9.596	8.550	22449151	24367150	146.063	169.848
37)	L8 AR-1262-2	10.123	9.019	102.0E6	109.5E6	116.515	147.728 #
38)	L8 AR-1262-3	10.477	9.312	69852464	18868866	110.002	59.642 #
39)	L8 AR-1262-4	10.535	9.378	37150424	73814354	74.196	131.257 #
40)	L8 AR-1262-5	11.264	9.900	35675939	25430427	87.632	89.041
41)	L9 AR-1268-1	10.477	9.312	69852464	18868866	49.035	16.506 #
42)	L9 AR-1268-2	10.535	9.378	37150424	73814354	28.167	71.905 #
43)	L9 AR-1268-3	0.000	9.642	0	1663860	N.D.	1.915 #
44)	L9 AR-1268-4	11.264	9.900	35675939	25430427	65.530	66.110
45)	L9 AR-1268-5	11.708	10.215	11395129	6961535	2.811	2.680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 19:39
Operator : SM\AJ
Sample : K4186-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:37:18 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
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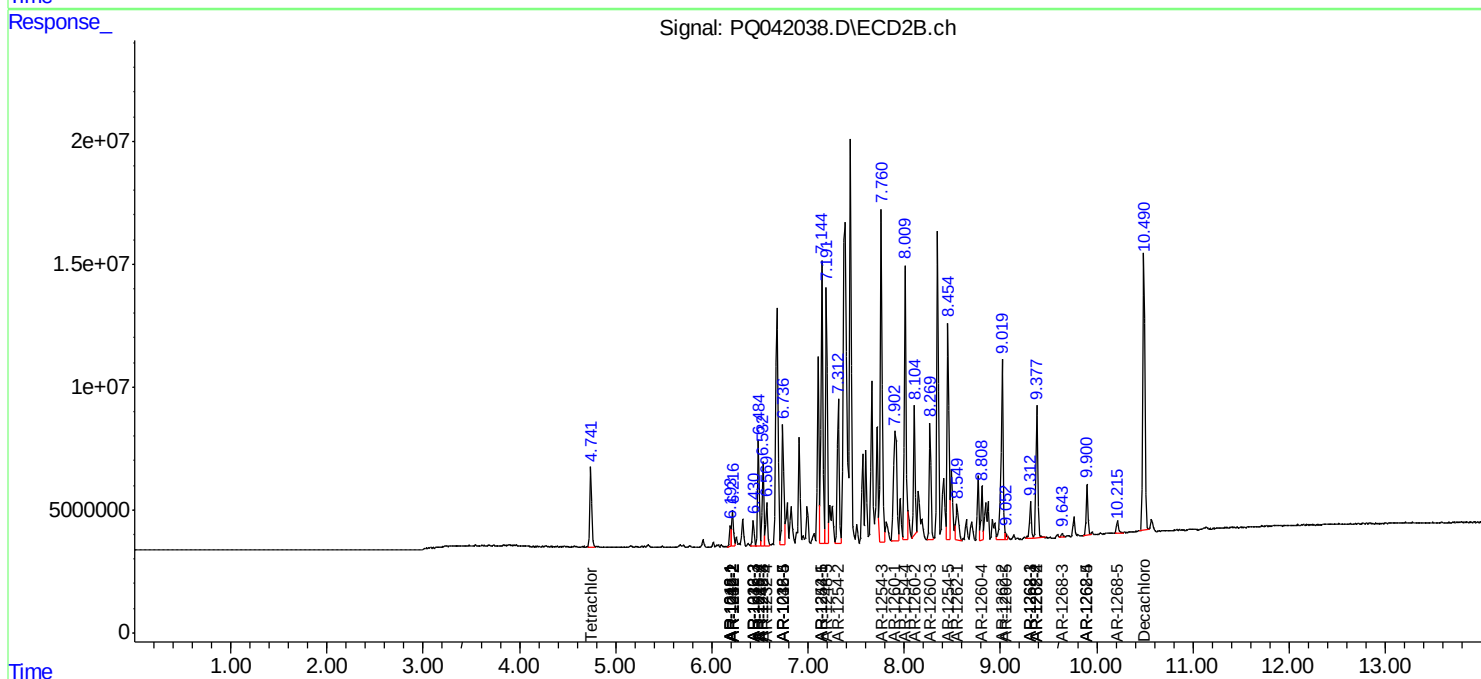
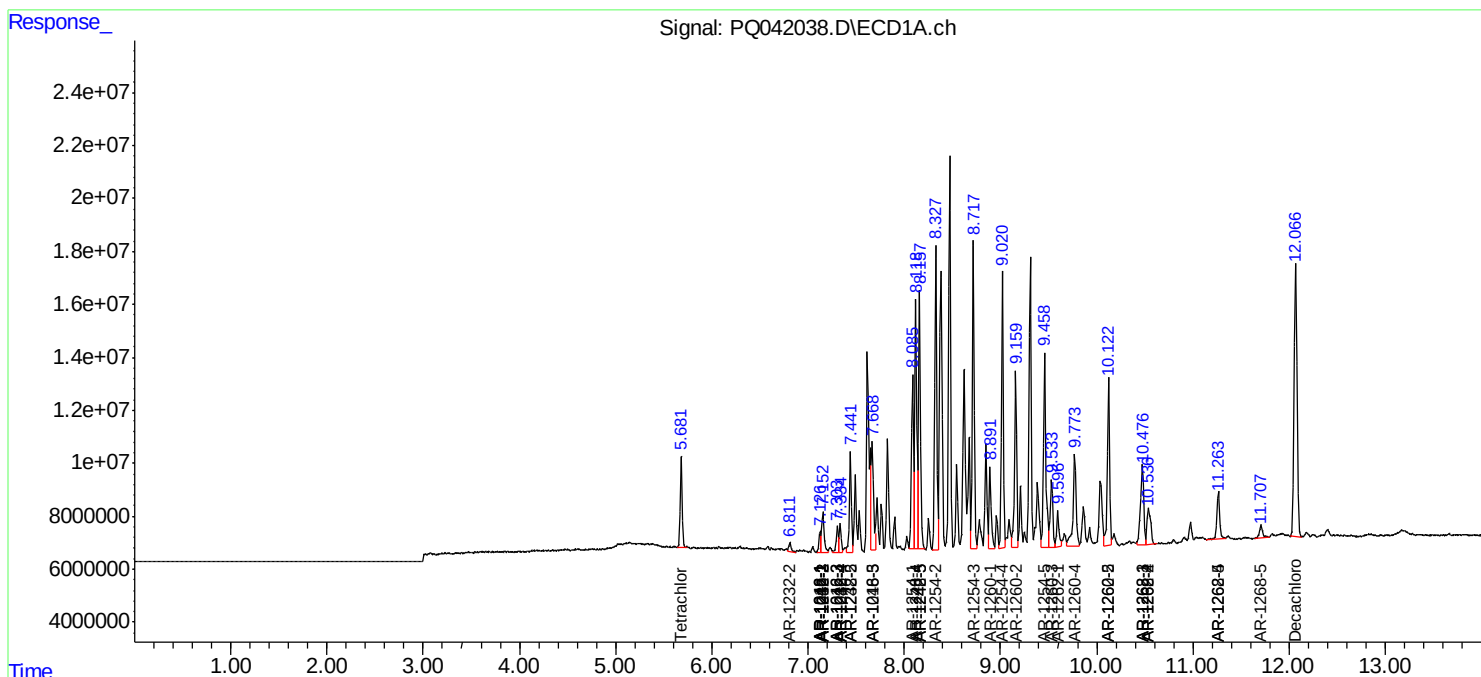
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

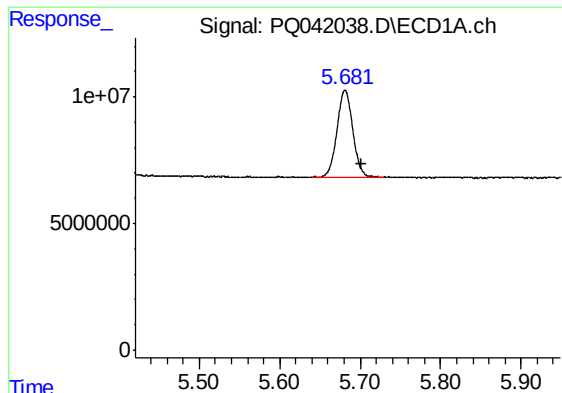
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 19:39
Operator : SM\AJ
Sample : K4186-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:37:18 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

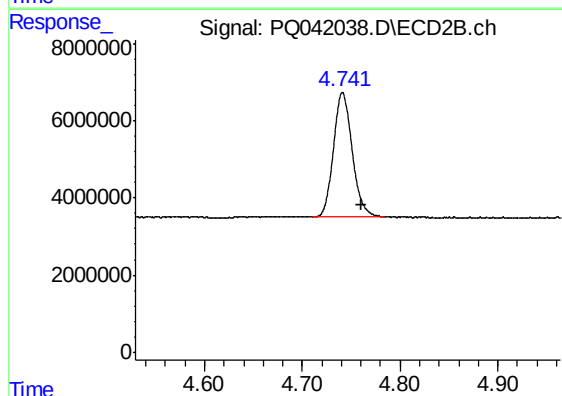




#1 Tetrachloro-m-xylene

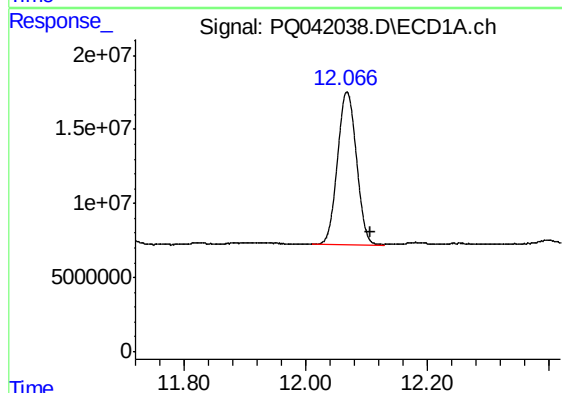
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 47005631
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



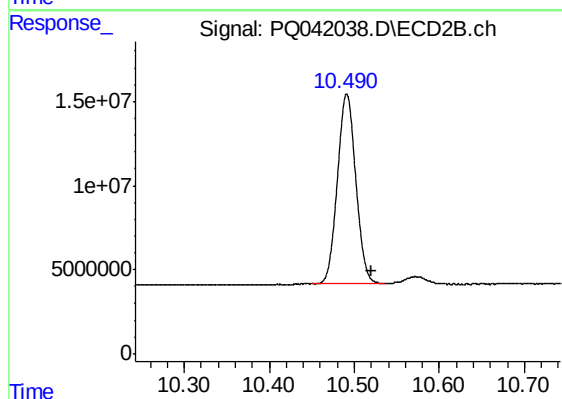
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 42887228
Conc: 22.25 ng/ml



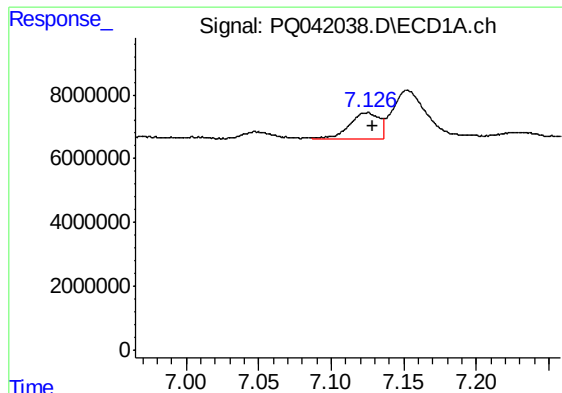
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 223320584
Conc: 26.49 ng/ml



#2 Decachlorobiphenyl

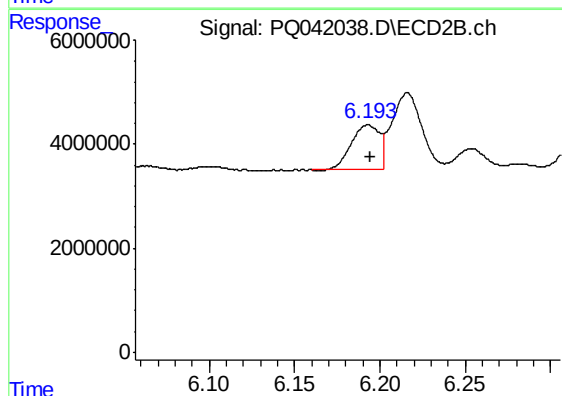
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 169306449
Conc: 35.00 ng/ml



#3 AR-1016-1

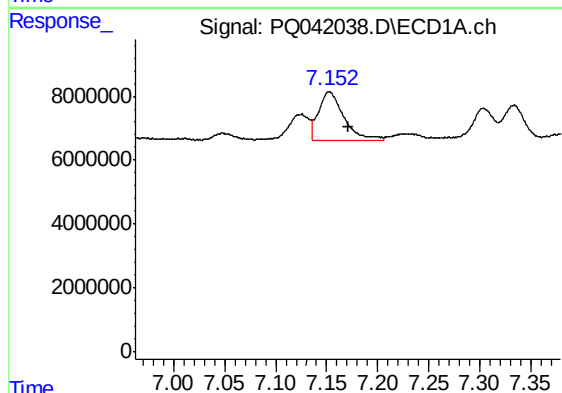
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 11430723
Conc: 105.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



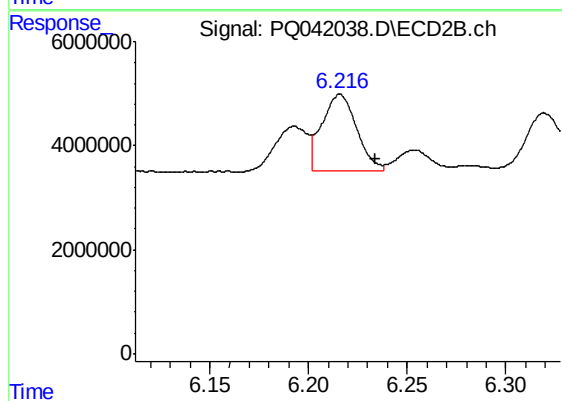
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 9905397
Conc: 95.46 ng/ml



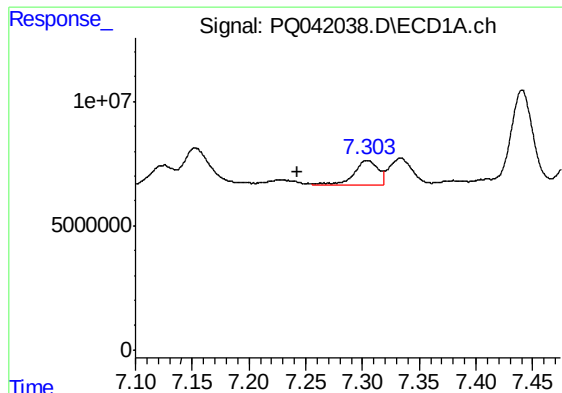
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 25686833
Conc: 164.10 ng/ml



#4 AR-1016-2

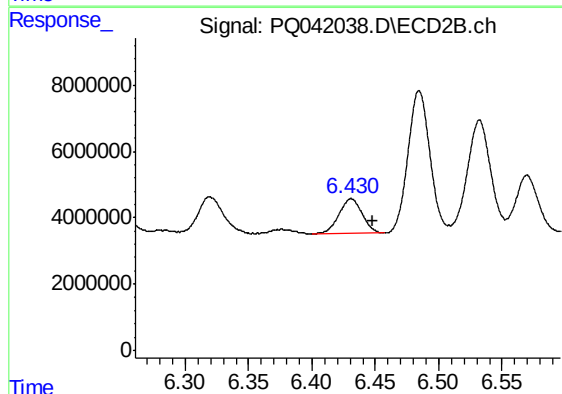
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 18264738
Conc: 127.49 ng/ml



#5 AR-1016-3

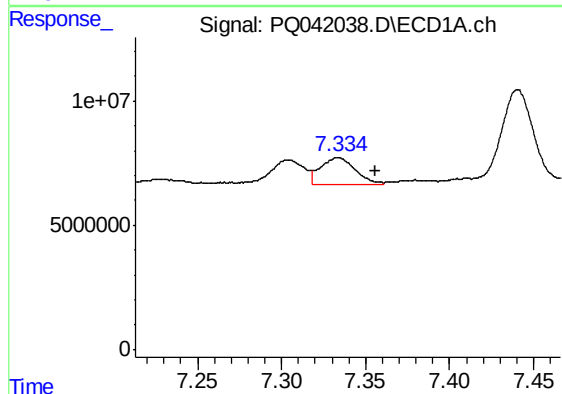
R.T.: 7.304 min
Delta R.T.: 0.061 min
Response: 14710614
Conc: 152.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



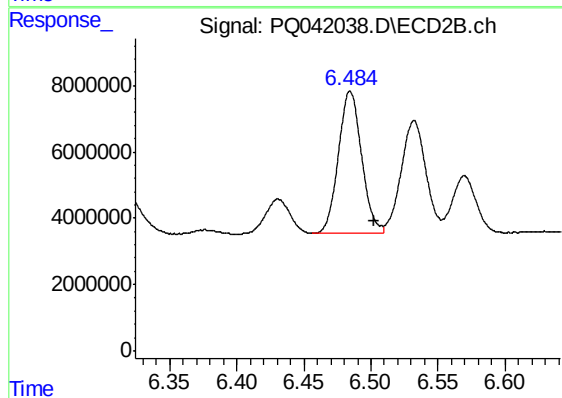
#5 AR-1016-3

R.T.: 6.431 min
Delta R.T.: -0.018 min
Response: 13323254
Conc: 178.66 ng/ml



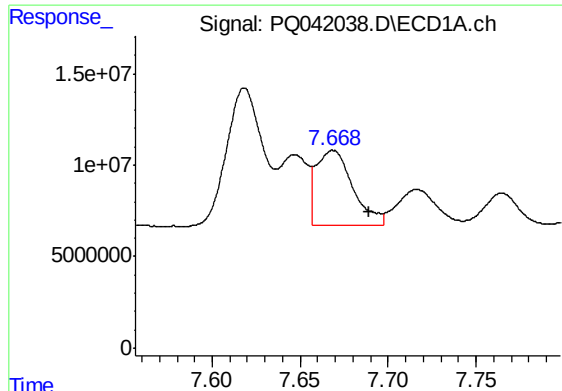
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 15447773
Conc: 198.01 ng/ml



#6 AR-1016-4

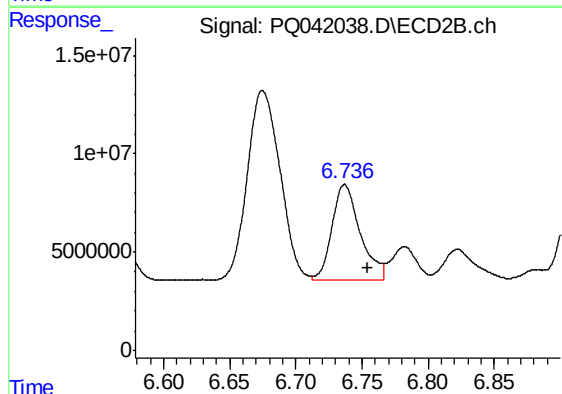
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 51989791
Conc: 838.41 ng/ml



#7 AR-1016-5

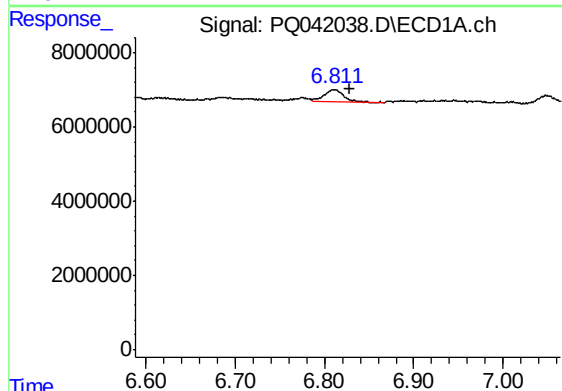
R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 58301760
Conc: 741.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



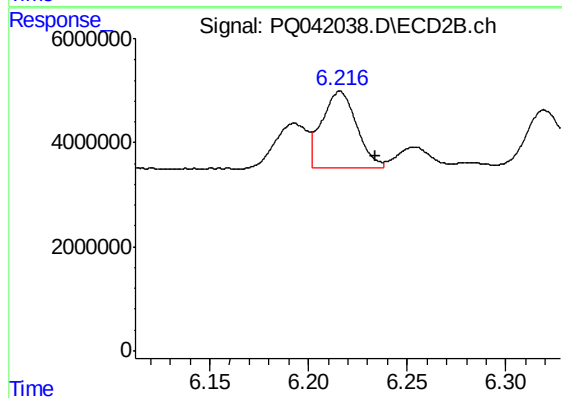
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 72209107
Conc: 887.05 ng/ml



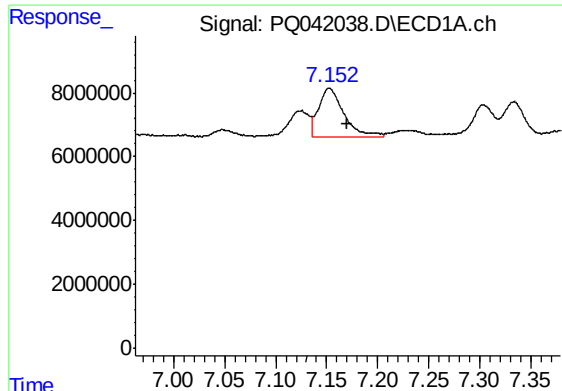
#12 AR-1232-2

R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 4760553
Conc: 144.89 ng/ml



#12 AR-1232-2

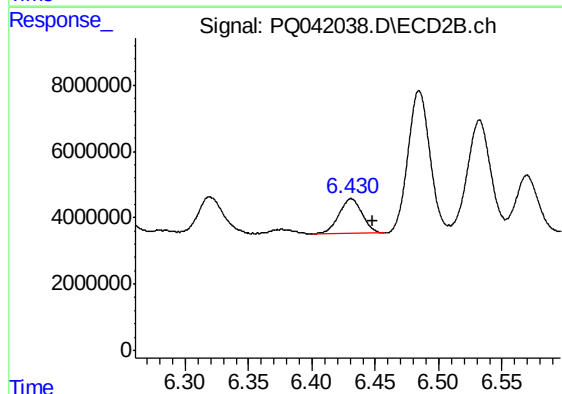
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 18264738
Conc: 320.28 ng/ml



#13 AR-1232-3

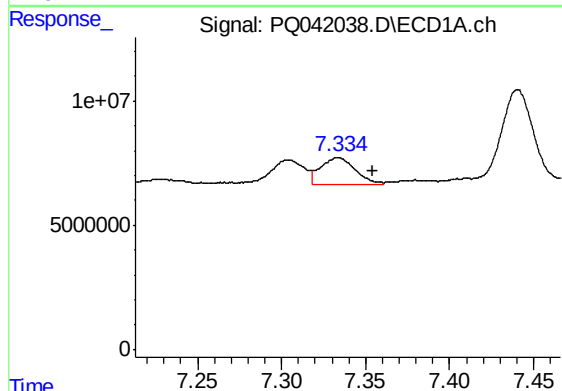
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 25686833
Conc: 384.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



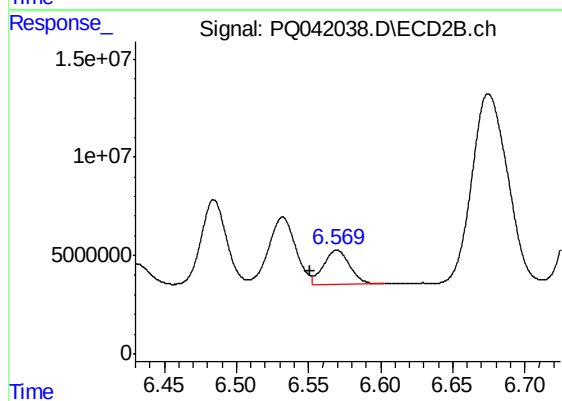
#13 AR-1232-3

R.T.: 6.431 min
Delta R.T.: -0.017 min
Response: 13323254
Conc: 446.80 ng/ml



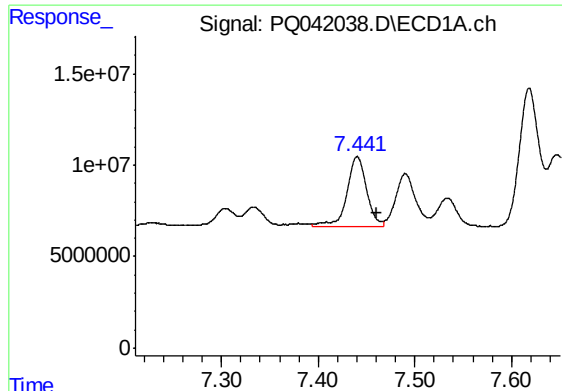
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 15447773
Conc: 481.59 ng/ml



#14 AR-1232-4

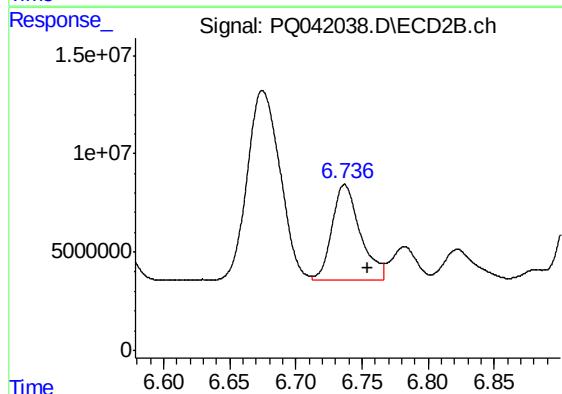
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 21592393
Conc: 808.80 ng/ml



#15 AR-1232-5

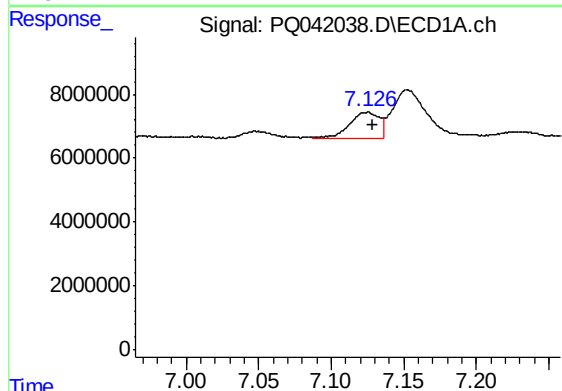
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 54241556
Conc: 2524.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



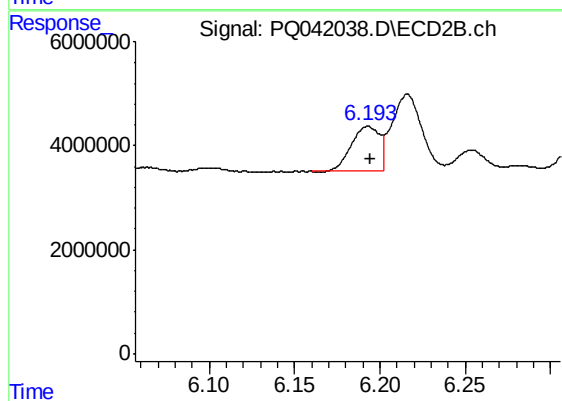
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 72209107
Conc: 2462.28 ng/ml



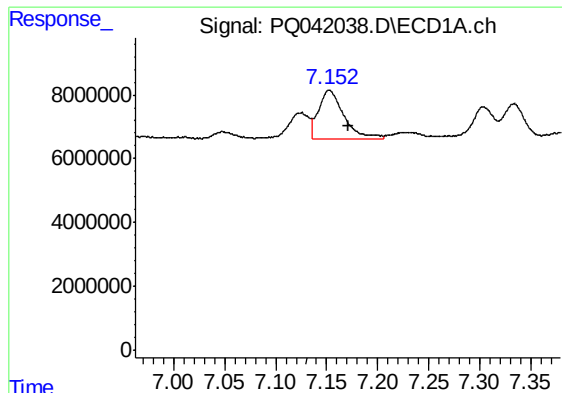
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 11430723
Conc: 127.79 ng/ml



#16 AR-1242-1

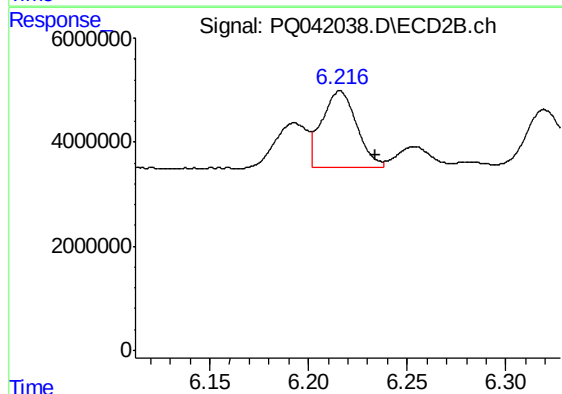
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 9905397
Conc: 121.03 ng/ml



#17 AR-1242-2

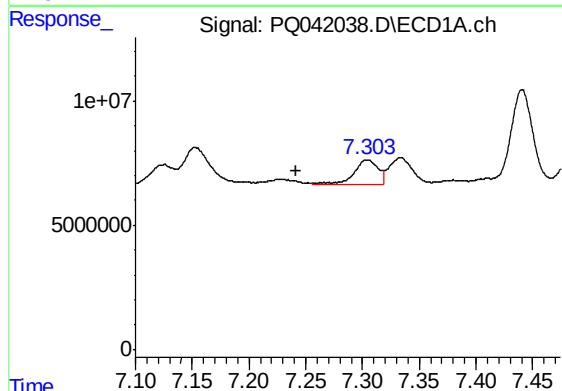
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 25686833
Conc: 199.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



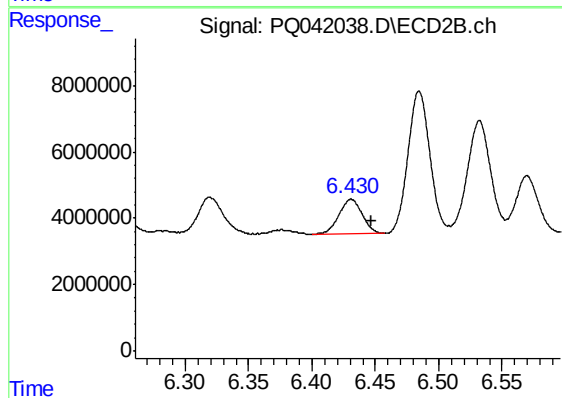
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 18264738
Conc: 161.72 ng/ml



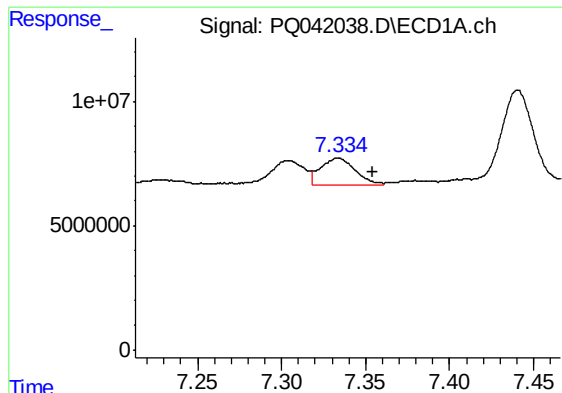
#18 AR-1242-3

R.T.: 7.304 min
Delta R.T.: 0.062 min
Response: 14710614
Conc: 181.42 ng/ml



#18 AR-1242-3

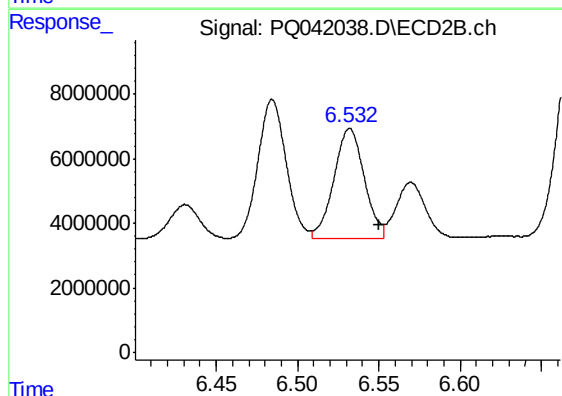
R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 13323254
Conc: 225.54 ng/ml



#19 AR-1242-4

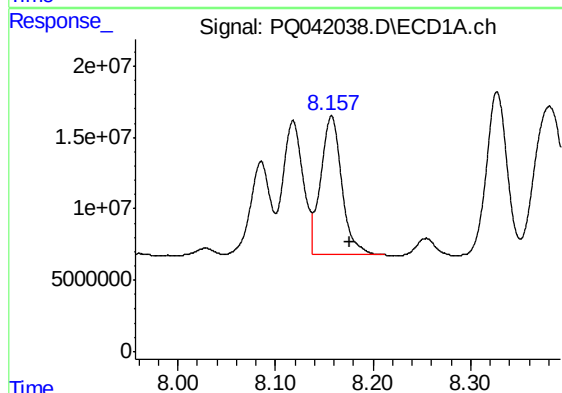
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 15447773
Conc: 240.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



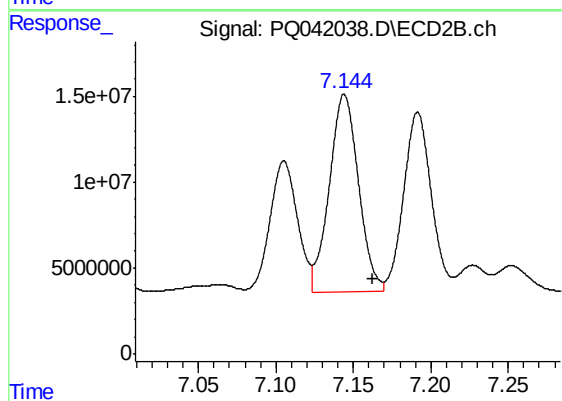
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 44045908
Conc: 742.80 ng/ml



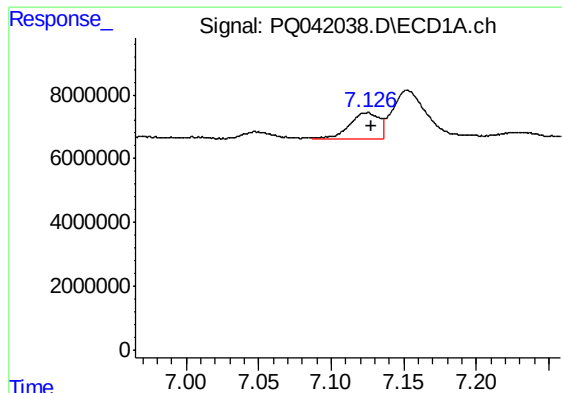
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 146421805
Conc: 1650.27 ng/ml



#20 AR-1242-5

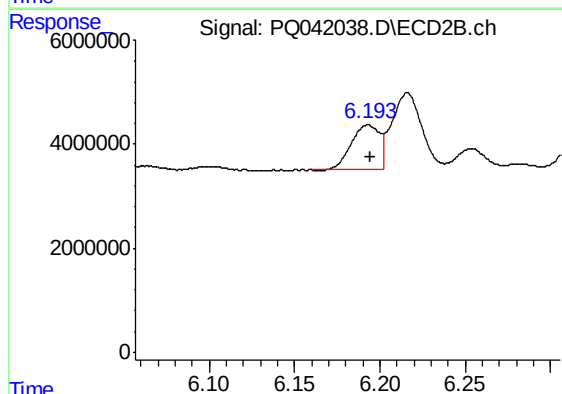
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 150981554
Conc: 1700.35 ng/ml



#21 AR-1248-1

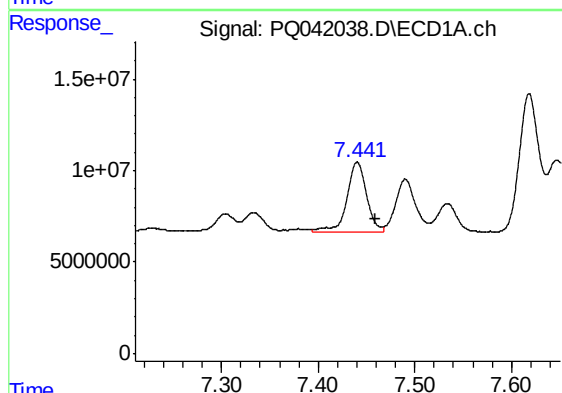
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 11430723
Conc: 154.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



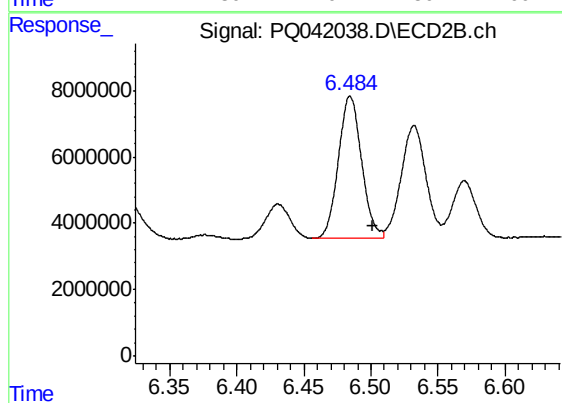
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 9905397
Conc: 149.39 ng/ml



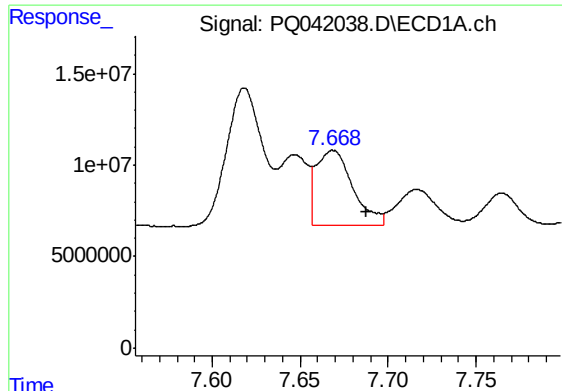
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 54241556
Conc: 587.90 ng/ml



#22 AR-1248-2

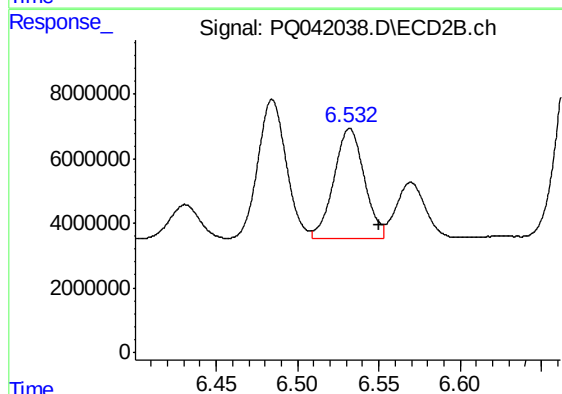
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 51989791
Conc: 596.30 ng/ml



#23 AR-1248-3

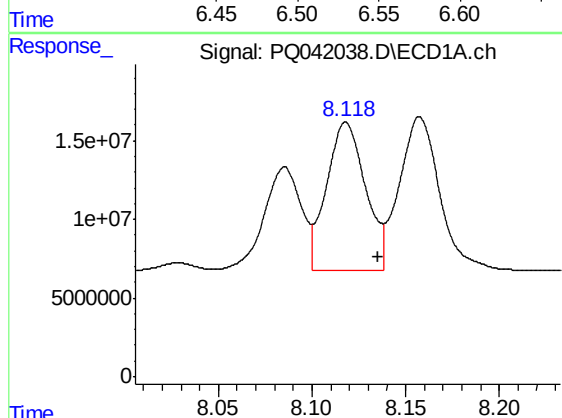
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 58301760
Conc: 520.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



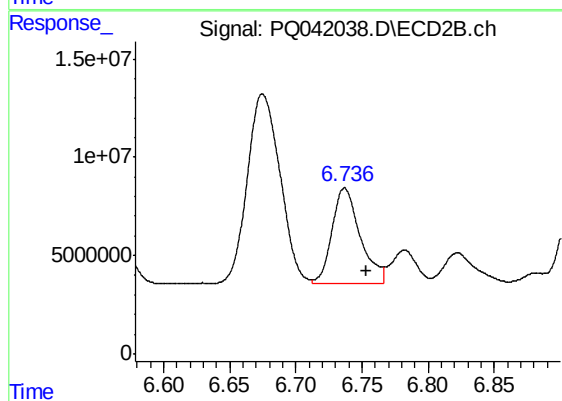
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 44045908
Conc: 493.48 ng/ml



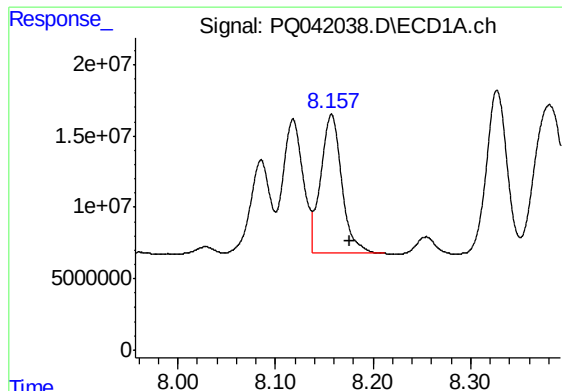
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 136336656
Conc: 871.95 ng/ml



#24 AR-1248-4

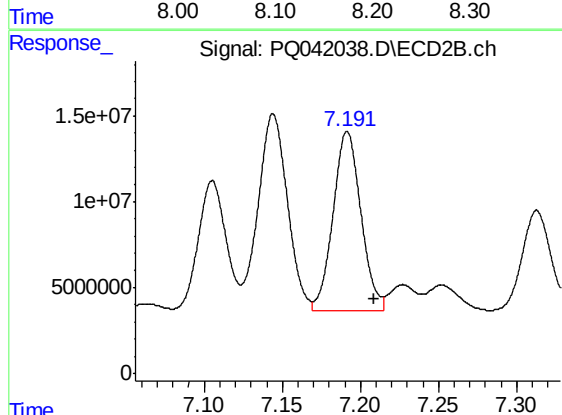
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 72209107
Conc: 655.60 ng/ml



#25 AR-1248-5

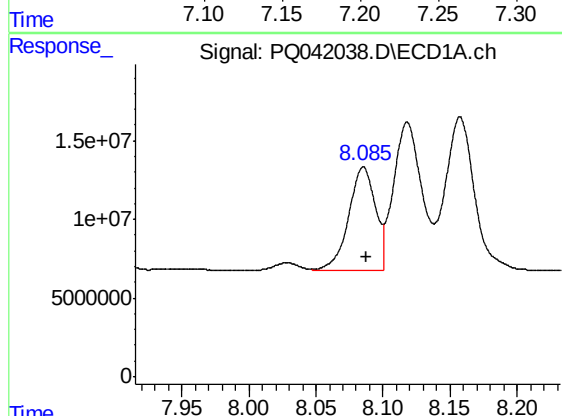
R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 146421805
Conc: 967.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



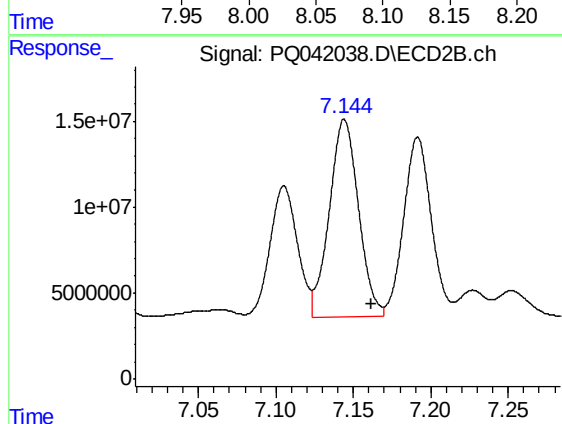
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 130507812
Conc: 1018.20 ng/ml



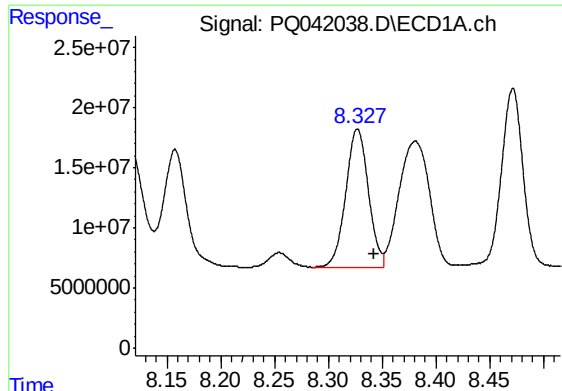
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 91115159
Conc: 654.96 ng/ml



#26 AR-1254-1

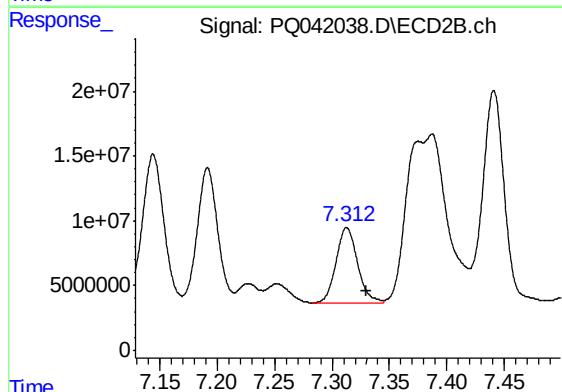
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 150981554
Conc: 825.56 ng/ml



#27 AR-1254-2

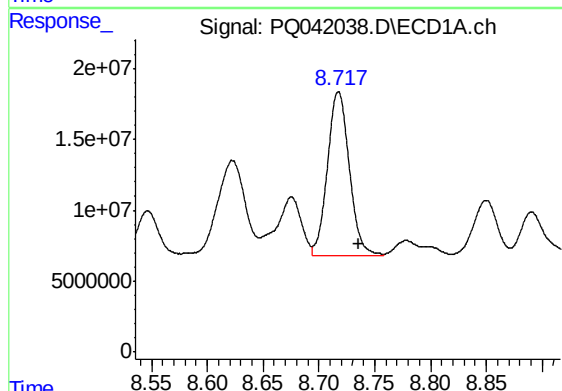
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 167329910
Conc: 731.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



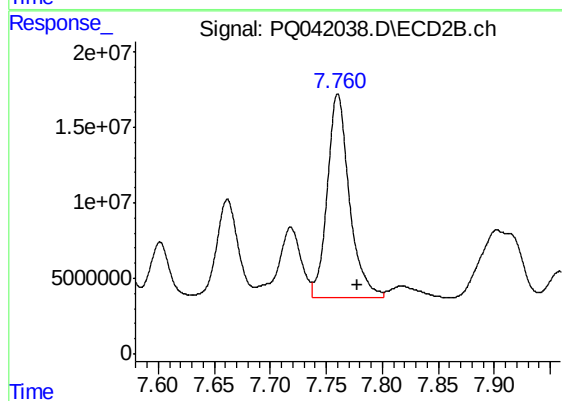
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 76802329
Conc: 474.47 ng/ml



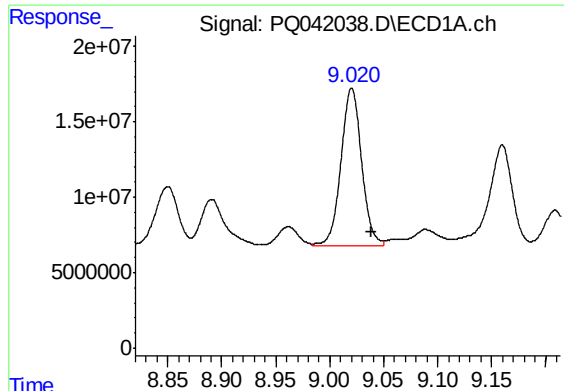
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 158976275
Conc: 581.42 ng/ml



#28 AR-1254-3

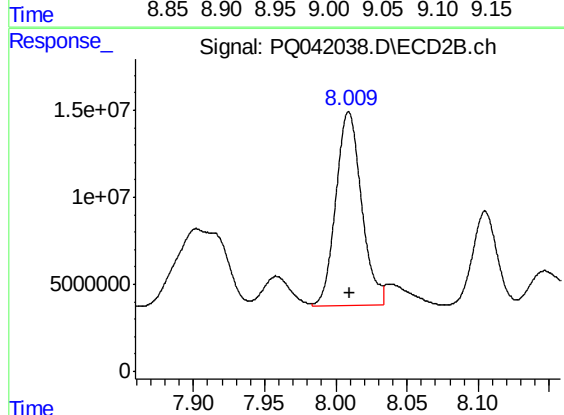
R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 185752063
Conc: 644.06 ng/ml



#29 AR-1254-4

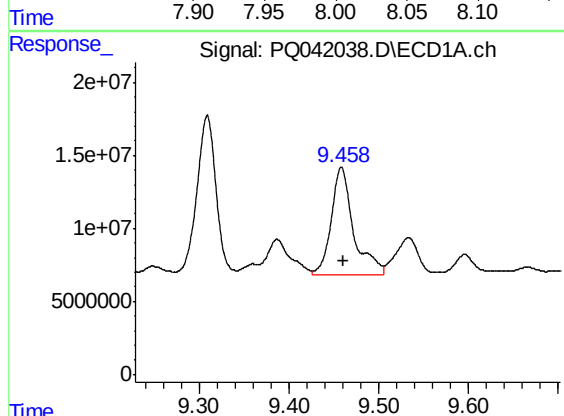
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 138521489
Conc: 562.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



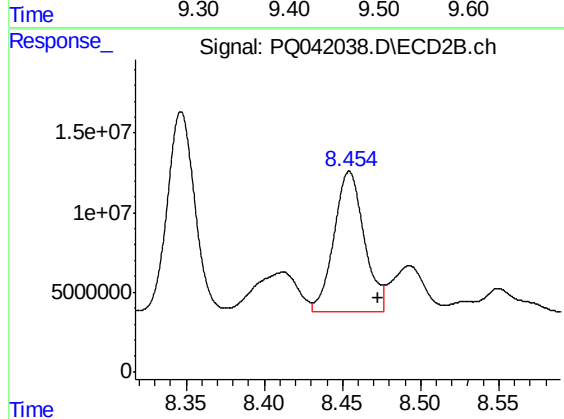
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 139606050
Conc: 643.13 ng/ml



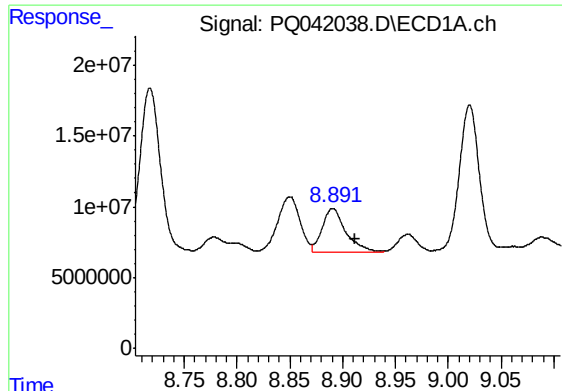
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 126973082
Conc: 468.80 ng/ml



#30 AR-1254-5

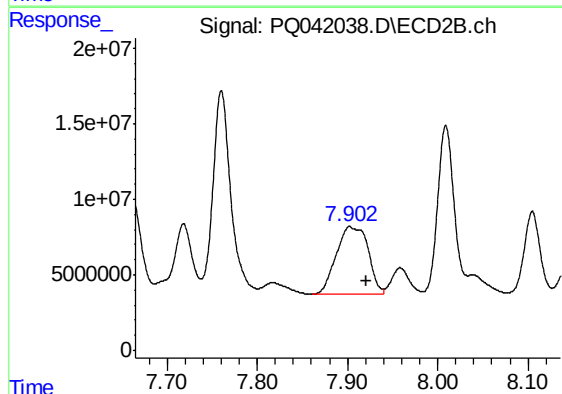
R.T.: 8.454 min
Delta R.T.: -0.018 min
Response: 118272074
Conc: 393.23 ng/ml



#31 AR-1260-1

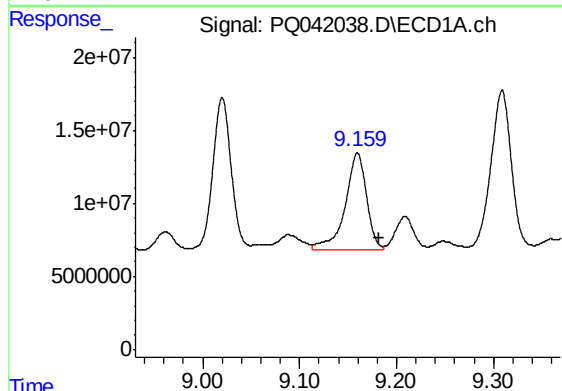
R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 48000731
Conc: 269.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



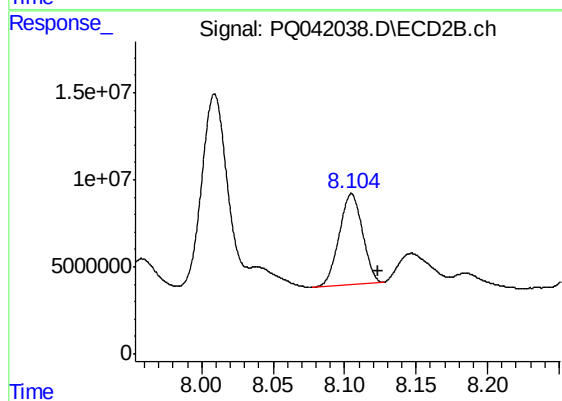
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 108229496
Conc: 596.54 ng/ml



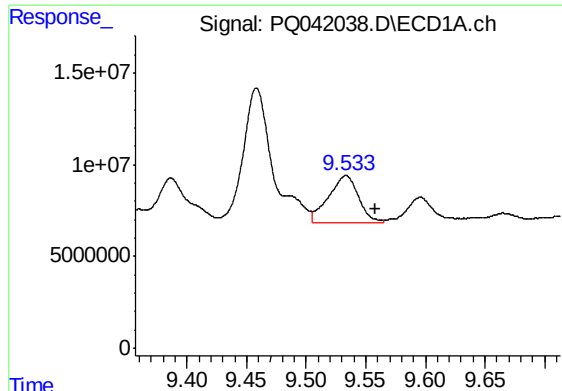
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 102503715
Conc: 406.32 ng/ml



#32 AR-1260-2

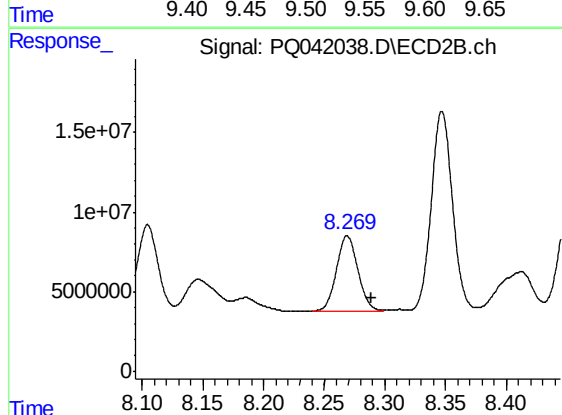
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 59225127
Conc: 241.40 ng/ml



#33 AR-1260-3

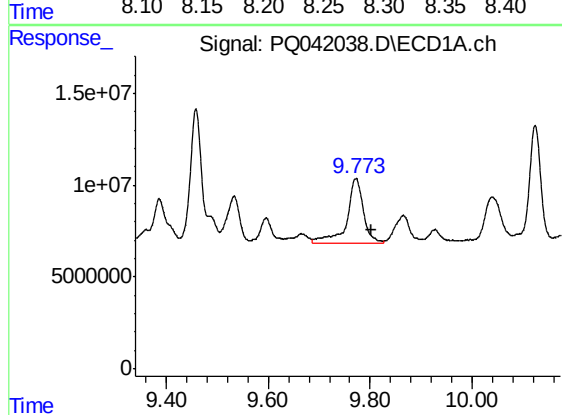
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 44758172
Conc: 195.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



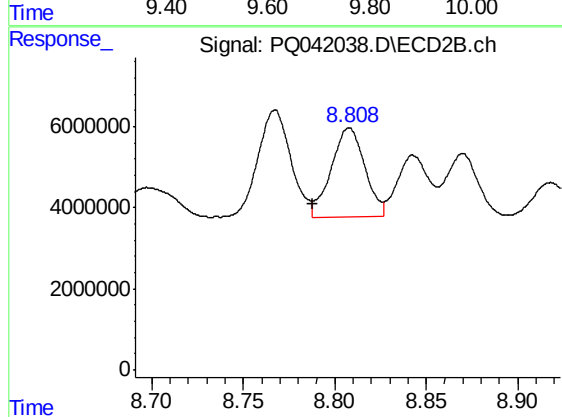
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 57533113
Conc: 270.39 ng/ml



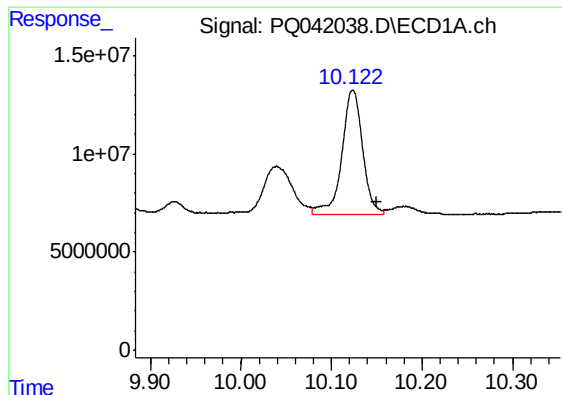
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.030 min
Response: 78073010
Conc: 305.76 ng/ml



#34 AR-1260-4

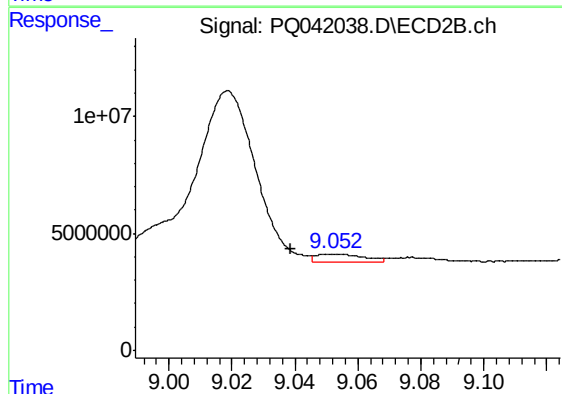
R.T.: 8.808 min
Delta R.T.: 0.020 min
Response: 28177642
Conc: 139.29 ng/ml



#35 AR-1260-5

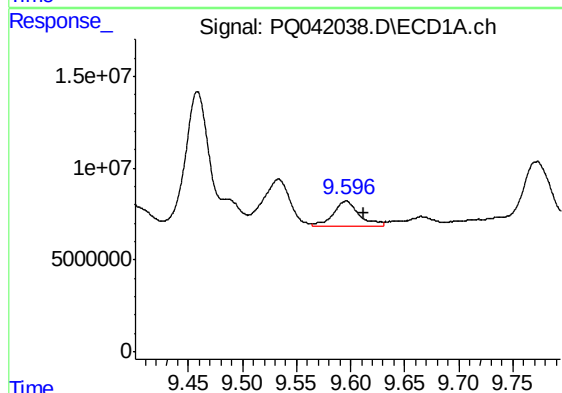
R.T.: 10.123 min
Delta R.T.: -0.026 min
Response: 101999645
Conc: 151.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



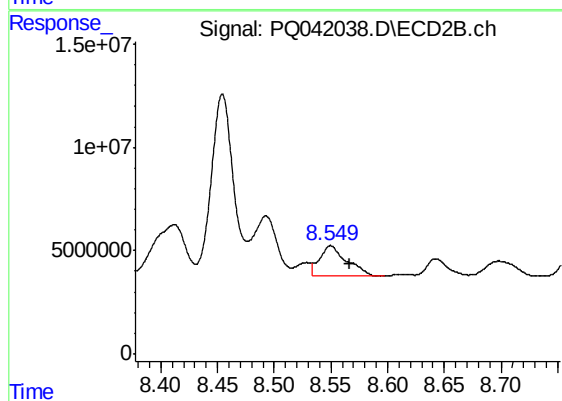
#35 AR-1260-5

R.T.: 9.053 min
Delta R.T.: 0.014 min
Response: 3292858
Conc: 5.58 ng/ml



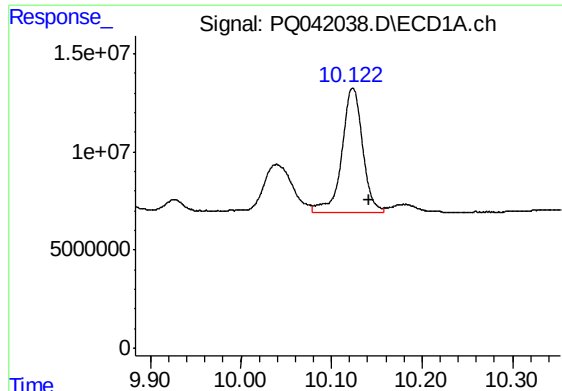
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.017 min
Response: 22449151
Conc: 146.06 ng/ml



#36 AR-1262-1

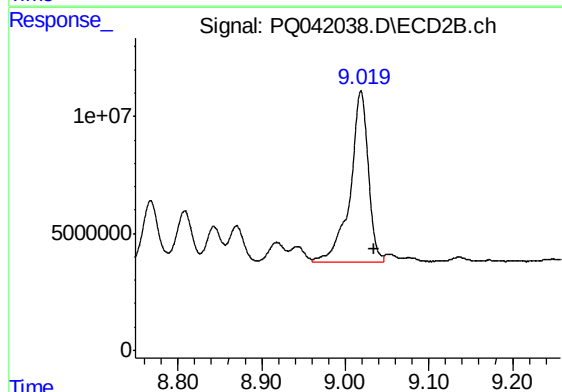
R.T.: 8.550 min
Delta R.T.: -0.017 min
Response: 24367150
Conc: 169.85 ng/ml



#37 AR-1262-2

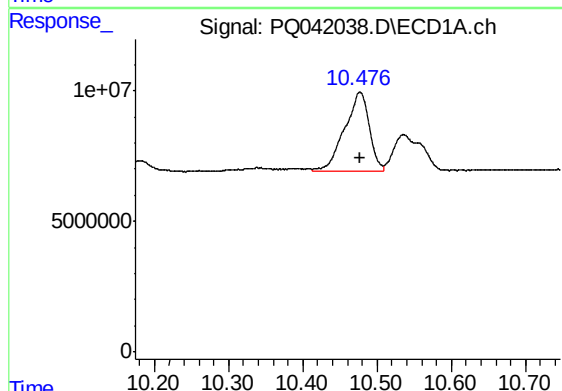
R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 101999645
Conc: 116.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



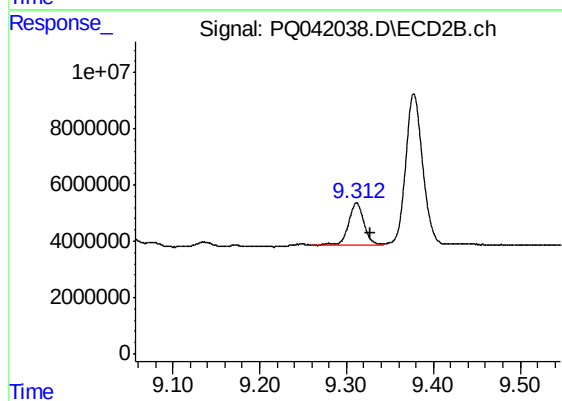
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.016 min
Response: 109474411
Conc: 147.73 ng/ml



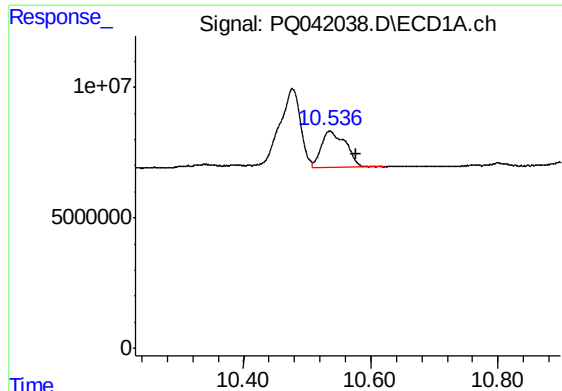
#38 AR-1262-3

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 69852464
Conc: 110.00 ng/ml



#38 AR-1262-3

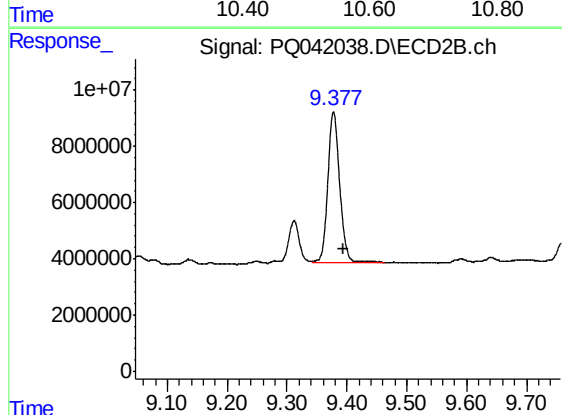
R.T.: 9.312 min
Delta R.T.: -0.016 min
Response: 18868866
Conc: 59.64 ng/ml



#39 AR-1262-4

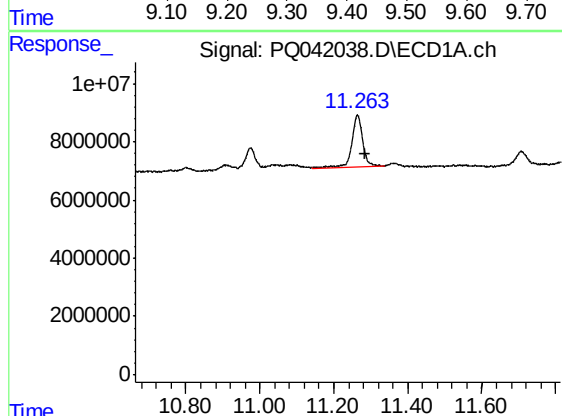
R.T.: 10.535 min
Delta R.T.: -0.041 min
Response: 37150424
Conc: 74.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



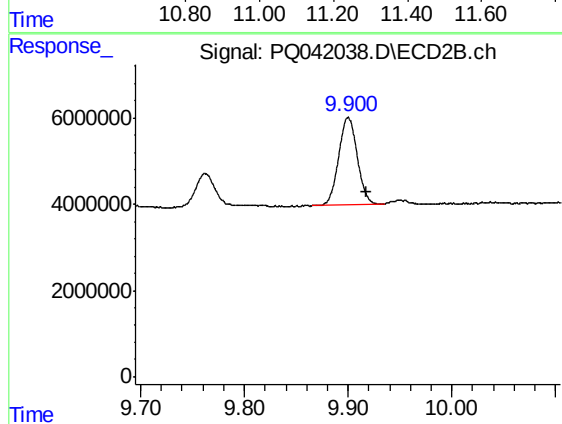
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 73814354
Conc: 131.26 ng/ml



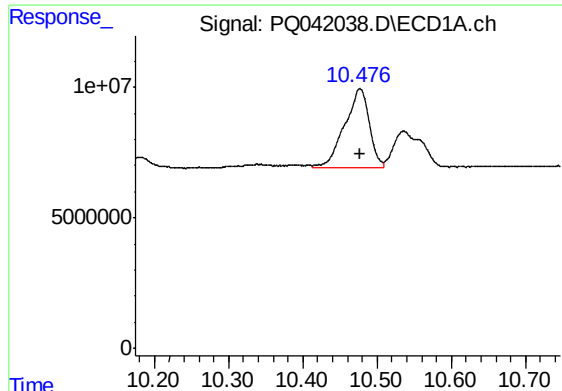
#40 AR-1262-5

R.T.: 11.264 min
Delta R.T.: -0.023 min
Response: 35675939
Conc: 87.63 ng/ml



#40 AR-1262-5

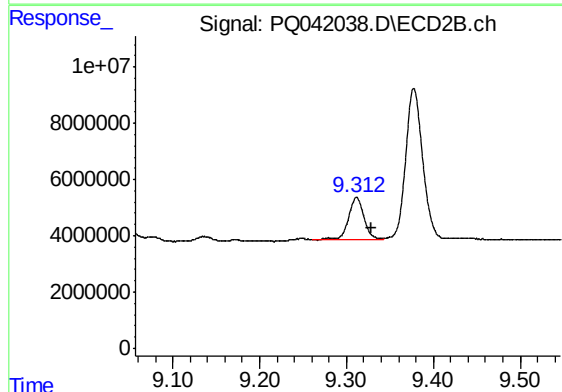
R.T.: 9.900 min
Delta R.T.: -0.017 min
Response: 25430427
Conc: 89.04 ng/ml



#41 AR-1268-1

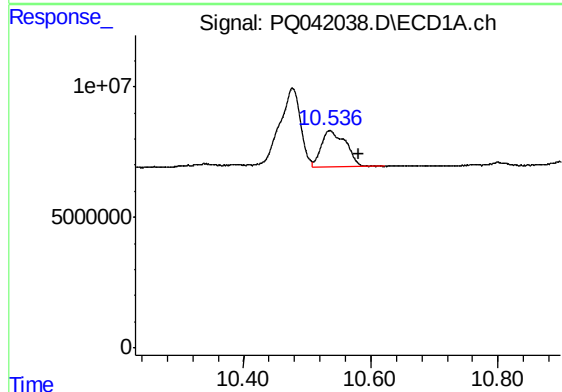
R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 69852464
Conc: 49.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



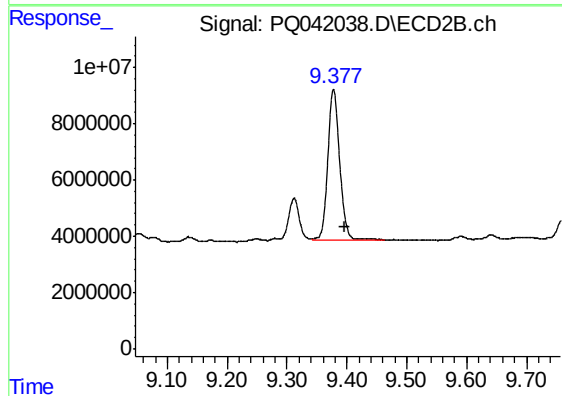
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.017 min
Response: 18868866
Conc: 16.51 ng/ml



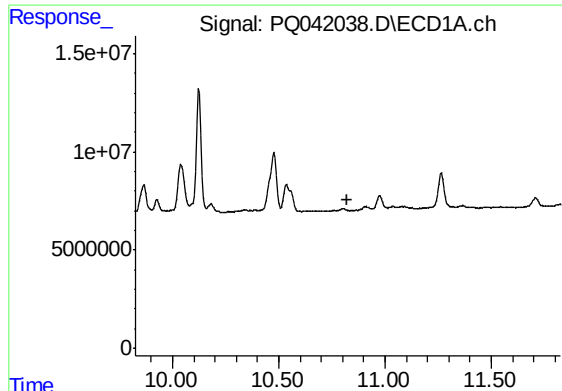
#42 AR-1268-2

R.T.: 10.535 min
Delta R.T.: -0.046 min
Response: 37150424
Conc: 28.17 ng/ml



#42 AR-1268-2

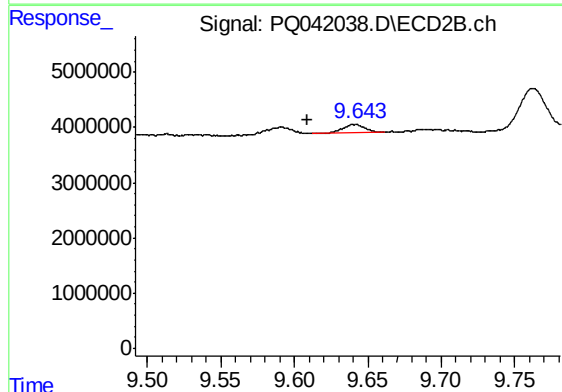
R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 73814354
Conc: 71.90 ng/ml



#43 AR-1268-3

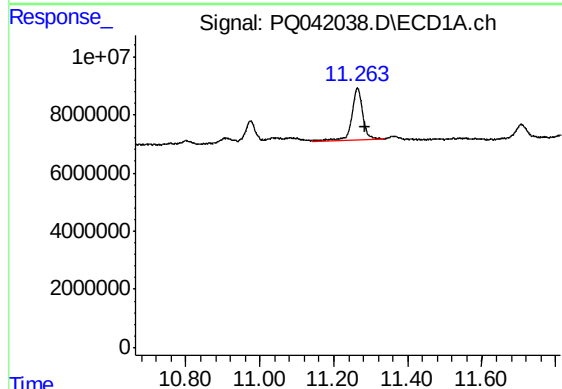
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP19



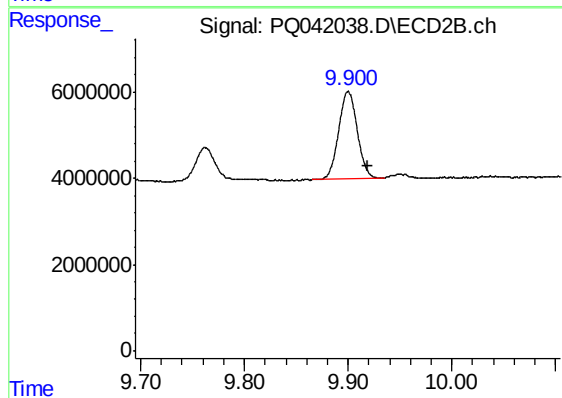
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: 0.032 min
Response: 1663860
Conc: 1.91 ng/ml



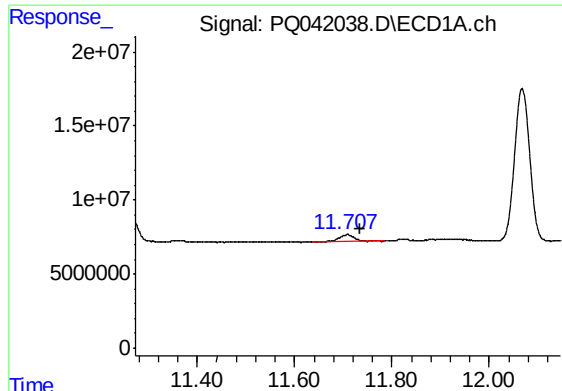
#44 AR-1268-4

R.T.: 11.264 min
Delta R.T.: -0.023 min
Response: 35675939
Conc: 65.53 ng/ml



#44 AR-1268-4

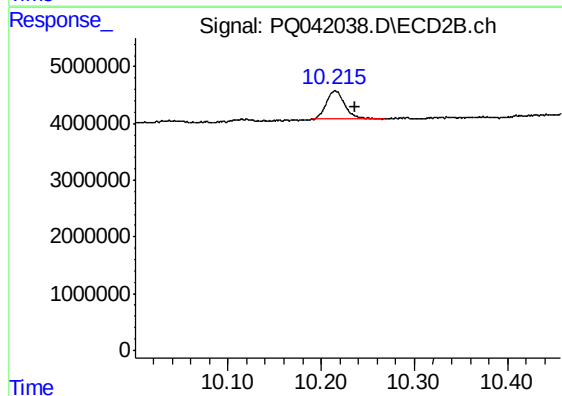
R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 25430427
Conc: 66.11 ng/ml



#45 AR-1268-5

R.T.: 11.708 min
Delta R.T.: -0.027 min
Response: 11395129
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP19



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.021 min
Response: 6961535
Conc: 2.68 ng/ml