

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 15:16
 Operator : SM\AJ
 Sample : K4186-11DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP18DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:56:46 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...	5.680	4.740	9820867	9166745	4.282	4.756
2) SA Decachlor...	12.067	10.490	53296360	40094185	6.321	8.288 #
Target Compounds						
3) L1 AR-1016-1	7.152	6.215	59130681	48785325	547.080	470.133
4) L1 AR-1016-2	7.152	6.215	59130681	48785325	377.765	340.515
5) L1 AR-1016-3	7.233	6.430	5138027	33501455	53.118	449.250 #
6) L1 AR-1016-4	7.333	6.483	37509541	104.6E6	480.804	1686.363 #
7) L1 AR-1016-5	7.669	6.735	135.8E6	137.3E6	1727.999	1686.831
12) L3 AR-1232-2	6.810	6.215	11423472	48785325	347.676	855.466 #
13) L3 AR-1232-3	7.152	6.430	59130681	33501455	885.675	1123.474 #
14) L3 AR-1232-4	7.333	6.569	37509541	44550950	1169.373	1668.782 #
15) L3 AR-1232-5	7.440	6.735	101.5E6	137.3E6	4722.944	4682.299
16) L4 AR-1242-1	7.152	6.215	59130681	48785325	661.054	596.108
17) L4 AR-1242-2	7.152	6.215	59130681	48785325	459.834	431.966
18) L4 AR-1242-3	7.233	6.430	5138027	33501455	63.365	567.123 #
19) L4 AR-1242-4	7.333	6.569	37509541	44550950	583.464	751.315 #
20) L4 AR-1242-5	8.157	7.144	199.1E6	109.1E6	2244.249	1228.215 #
21) L5 AR-1248-1	7.152	6.215	59130681	48785325	797.597	735.784
22) L5 AR-1248-2	7.440	6.483	101.5E6	104.6E6	1100.085	1199.388
23) L5 AR-1248-3	7.669	6.569	135.8E6	44550950	1212.395	499.138 #
24) L5 AR-1248-4	8.117	6.735	60706689	137.3E6	388.254	1246.704 #
25) L5 AR-1248-5	8.157	7.226	199.1E6	19924792	1315.878	155.450 #
26) L6 AR-1254-1	8.085	7.144	121.9E6	109.1E6	876.498	596.323 #
27) L6 AR-1254-2	8.327	7.312	191.7E6	77351224	837.634	477.856 #
28) L6 AR-1254-3	8.717	7.759	123.6E6	143.5E6	451.900	497.449
29) L6 AR-1254-4	9.020	8.008	99038506	103.7E6	402.310	477.811
30) L6 AR-1254-5	9.459	8.491	60349455	22163419	222.819	73.689 #
31) L7 AR-1260-1	8.890	7.915	29154180	80825026	163.893	445.490 #
32) L7 AR-1260-2	9.159	8.104	50167532	35508603	198.860	144.735 #
33) L7 AR-1260-3	9.533	8.268	21472467	33925035	93.711	159.439 #
34) L7 AR-1260-4	9.773	8.807	35035756	16867321	137.211	83.382 #
35) L7 AR-1260-5	10.124	9.017	50023796	50085093	74.264	84.861
36) L8 AR-1262-1	9.596	8.549	9388224	14665175	61.083	102.221 #
37) L8 AR-1262-2	10.124	9.017	50023796	50085093	57.143	67.586
38) L8 AR-1262-3	10.477	9.310	112.3E6	9361632	176.883	29.591 #
39) L8 AR-1262-4	10.533	9.377	29935566	35722712	59.787	63.522
40) L8 AR-1262-5	11.263	9.899	24733891	12076939	60.755	42.285 #
41) L9 AR-1268-1	10.477	9.310	112.3E6	9361632	78.847	8.189 #
42) L9 AR-1268-2	10.533	9.377	29935566	35722712	22.697	34.798 #
44) L9 AR-1268-4	11.263	9.899	24733891	12076939	45.432	31.396 #
45) L9 AR-1268-5	11.706	10.214	4460347	3130893	1.100	1.205

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 15:16
Operator : SM\AJ
Sample : K4186-11DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP18DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:56:46 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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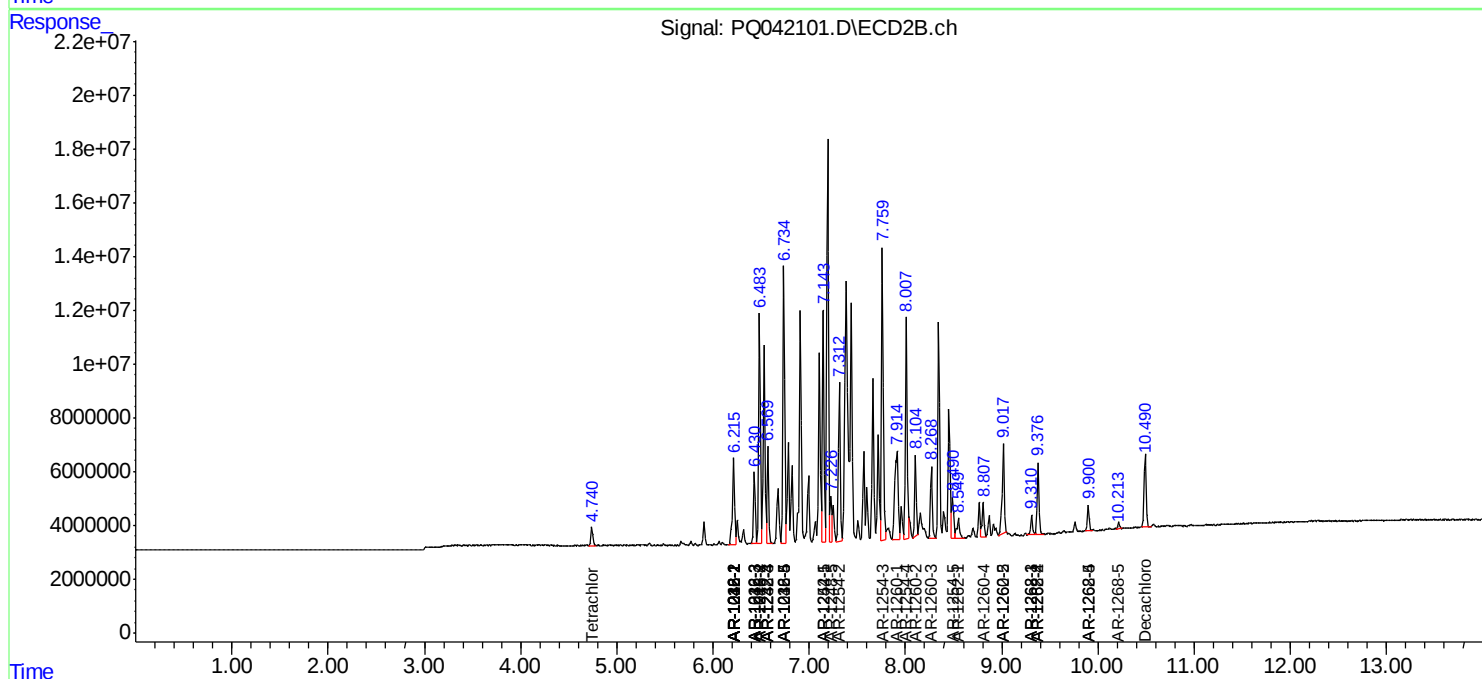
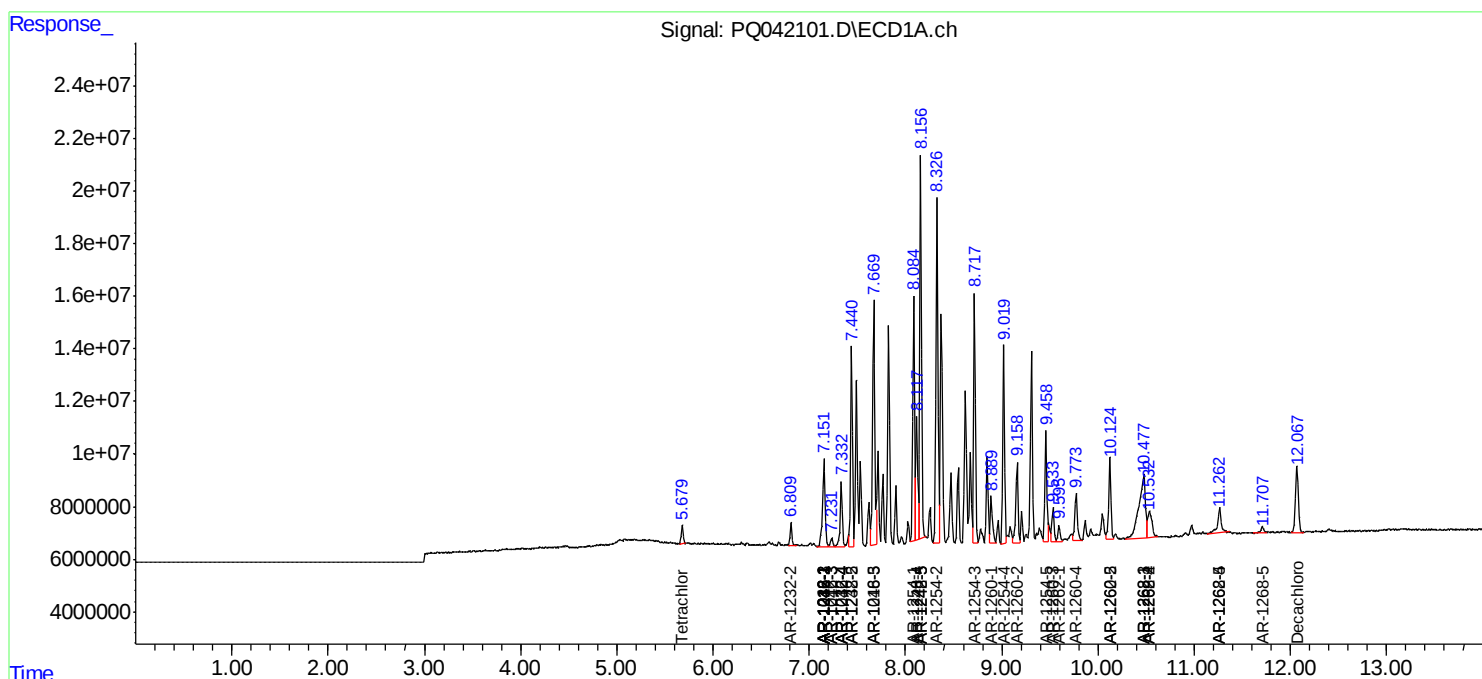
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

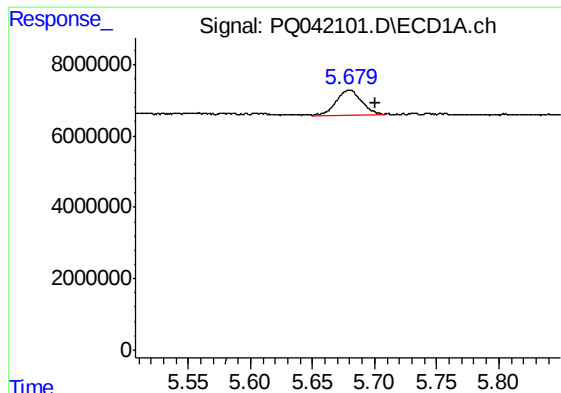
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 15:16
Operator : SM\AJ
Sample : K4186-11DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP18DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:56:46 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

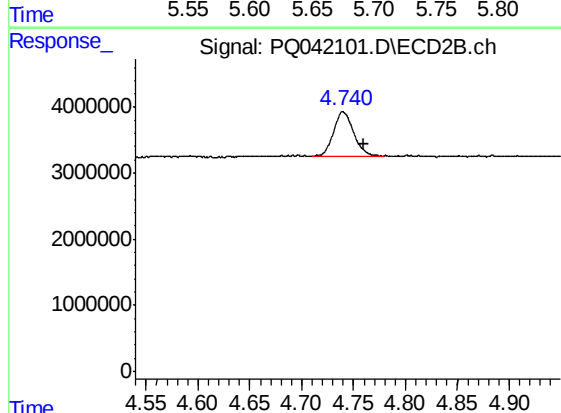




#1 Tetrachloro-m-xylene

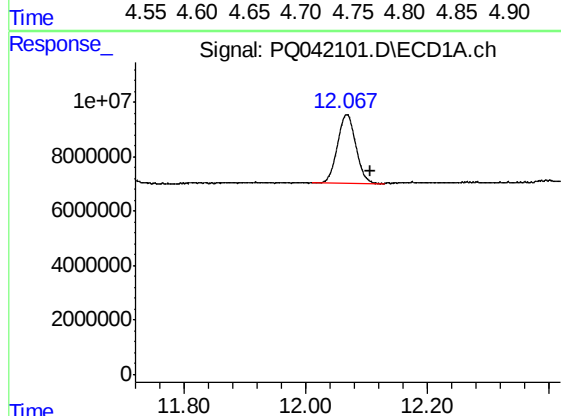
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 9820867
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



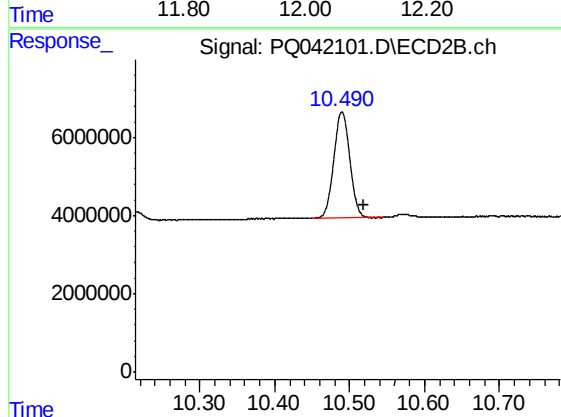
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 9166745
Conc: 4.76 ng/ml



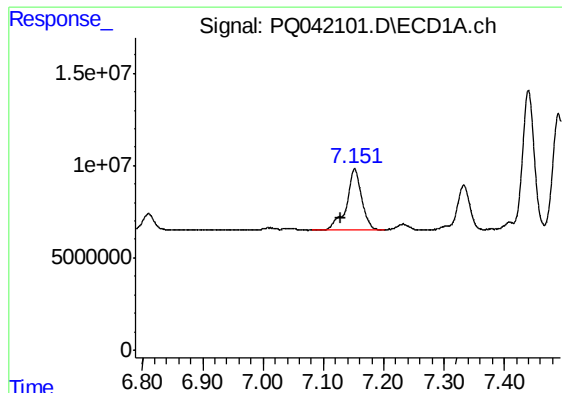
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 53296360
Conc: 6.32 ng/ml



#2 Decachlorobiphenyl

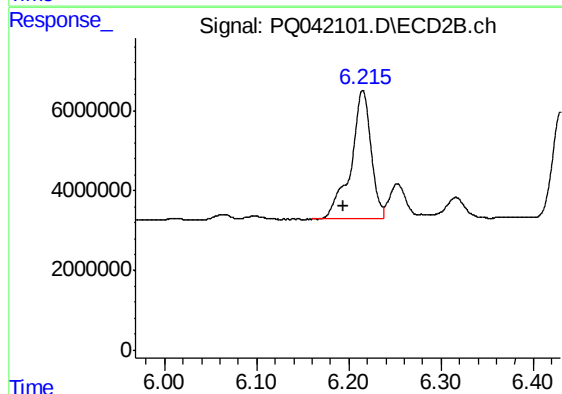
R.T.: 10.490 min
Delta R.T.: -0.030 min
Response: 40094185
Conc: 8.29 ng/ml



#3 AR-1016-1

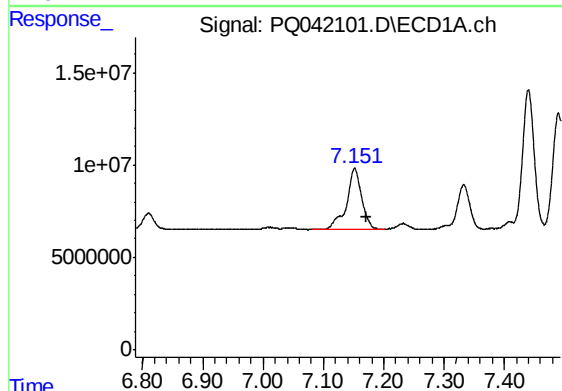
R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 59130681
Conc: 547.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



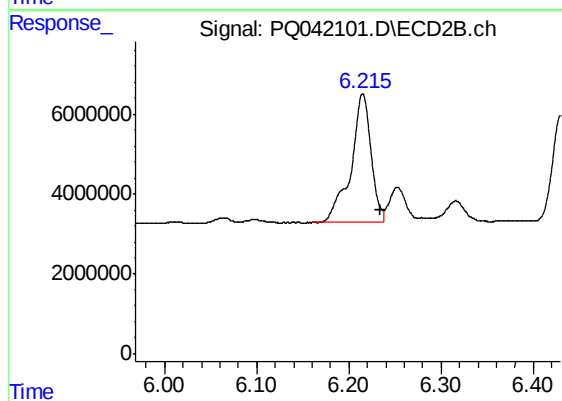
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 48785325
Conc: 470.13 ng/ml



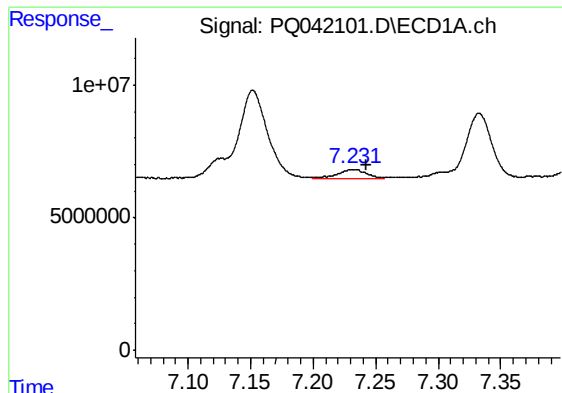
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 59130681
Conc: 377.77 ng/ml



#4 AR-1016-2

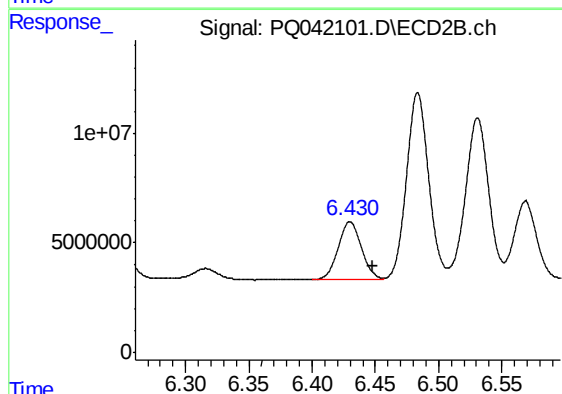
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 48785325
Conc: 340.51 ng/ml



#5 AR-1016-3

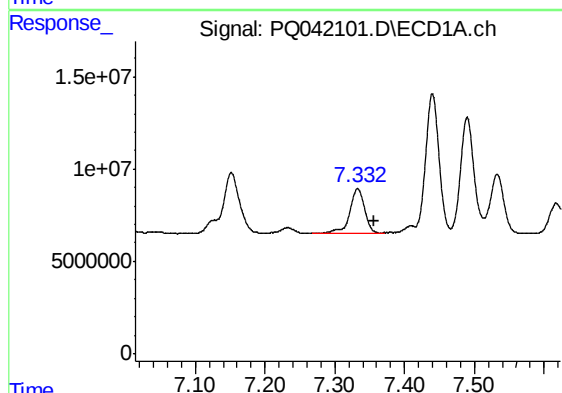
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 5138027
Conc: 53.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



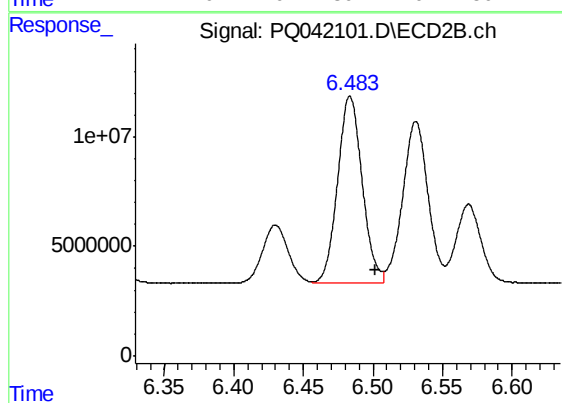
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 33501455
Conc: 449.25 ng/ml



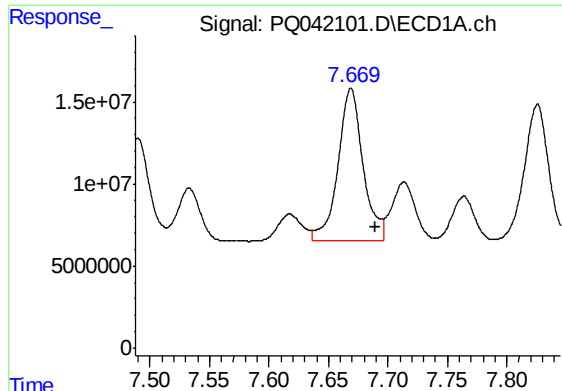
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 37509541
Conc: 480.80 ng/ml



#6 AR-1016-4

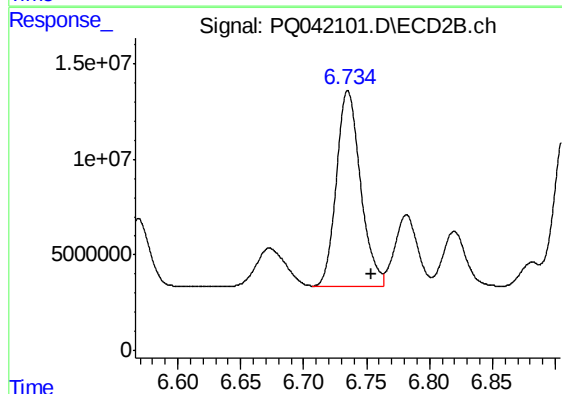
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 104571881
Conc: 1686.36 ng/ml



#7 AR-1016-5

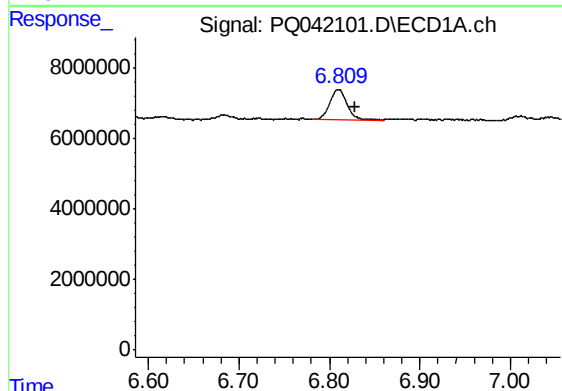
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 135838303
Conc: 1728.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



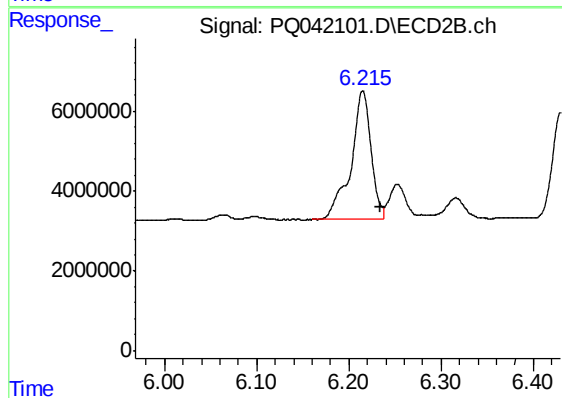
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 137313764
Conc: 1686.83 ng/ml



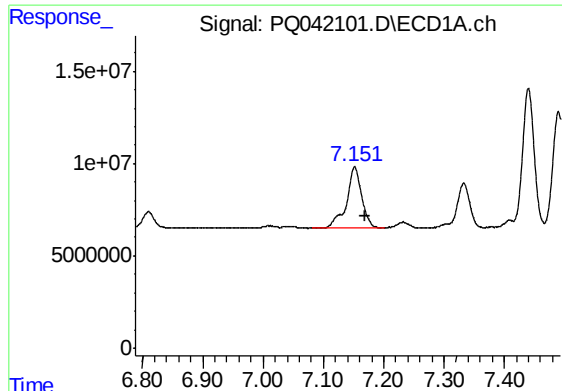
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 11423472
Conc: 347.68 ng/ml



#12 AR-1232-2

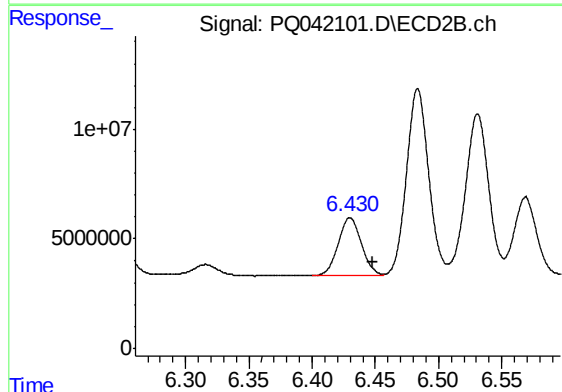
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 48785325
Conc: 855.47 ng/ml



#13 AR-1232-3

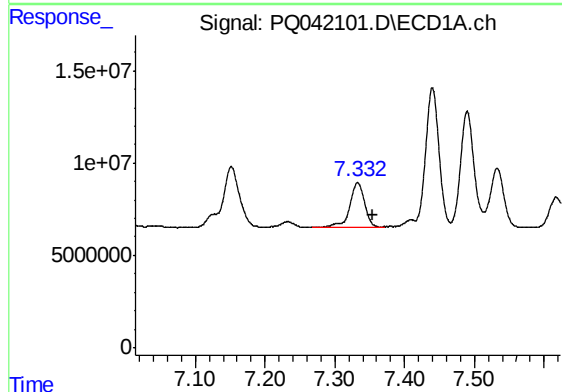
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 59130681
Conc: 885.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



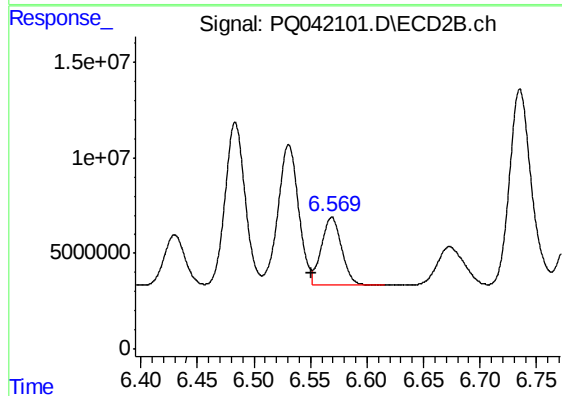
#13 AR-1232-3

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 33501455
Conc: 1123.47 ng/ml



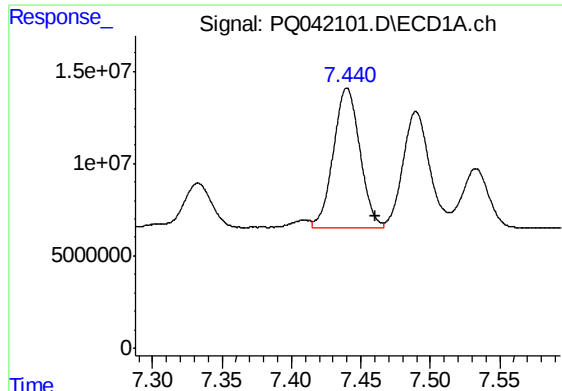
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 37509541
Conc: 1169.37 ng/ml



#14 AR-1232-4

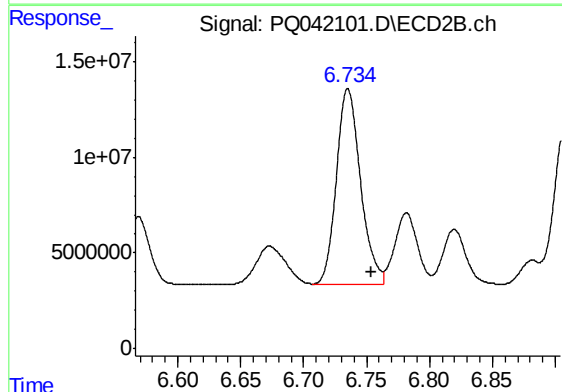
R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 44550950
Conc: 1668.78 ng/ml



#15 AR-1232-5

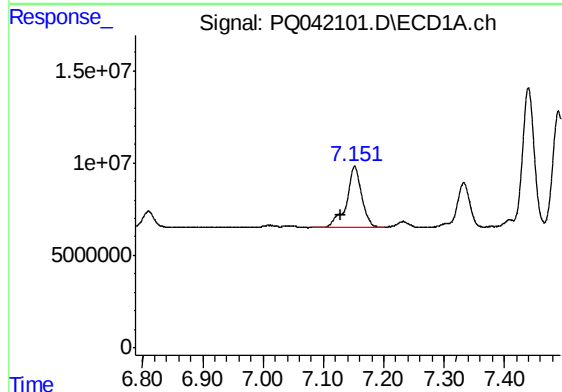
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 101497359
Conc: 4722.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



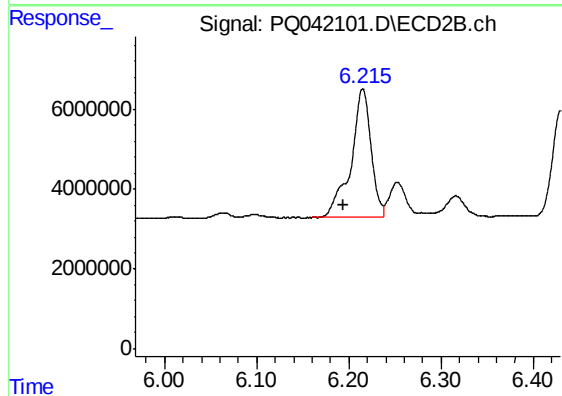
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 137313764
Conc: 4682.30 ng/ml



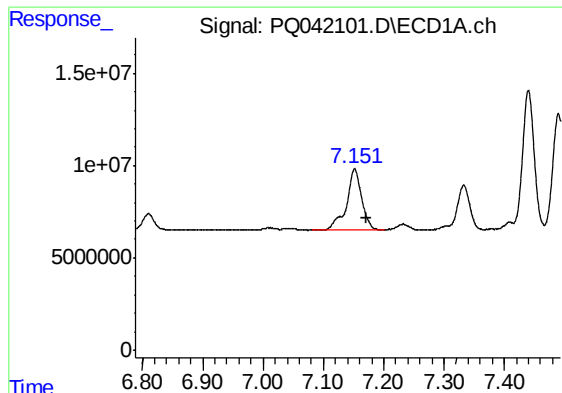
#16 AR-1242-1

R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 59130681
Conc: 661.05 ng/ml



#16 AR-1242-1

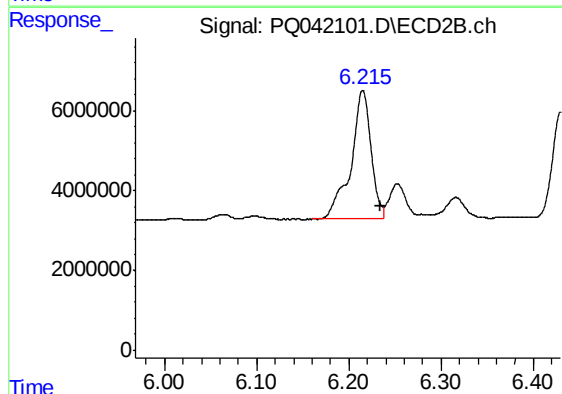
R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 48785325
Conc: 596.11 ng/ml



#17 AR-1242-2

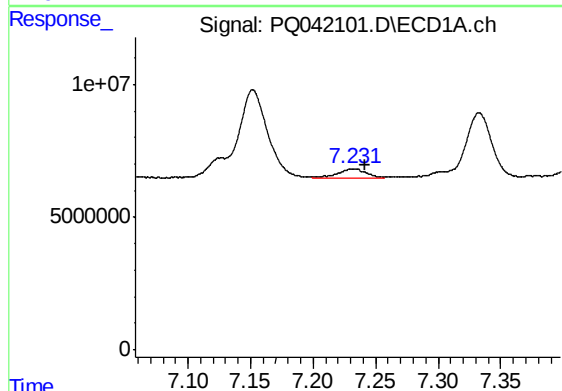
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 59130681
Conc: 459.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



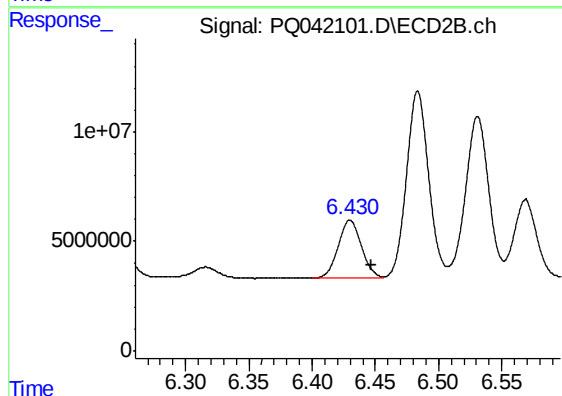
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 48785325
Conc: 431.97 ng/ml



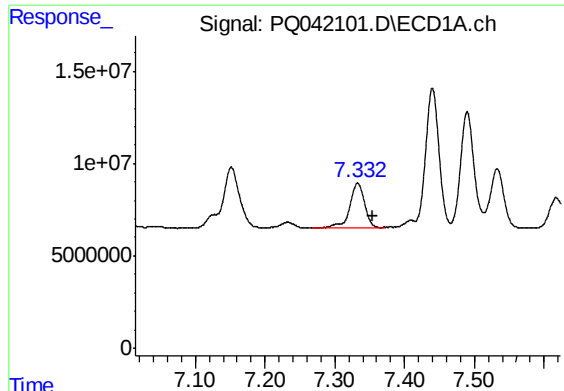
#18 AR-1242-3

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 5138027
Conc: 63.36 ng/ml



#18 AR-1242-3

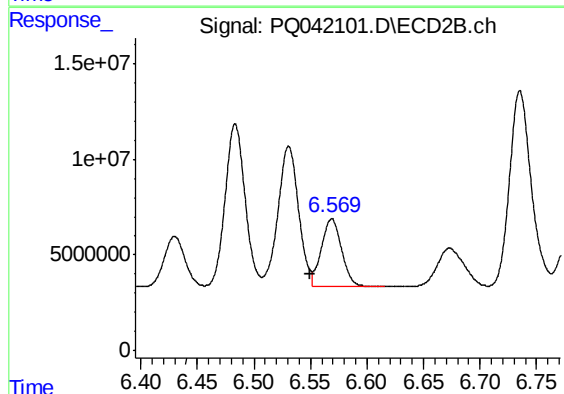
R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 33501455
Conc: 567.12 ng/ml



#19 AR-1242-4

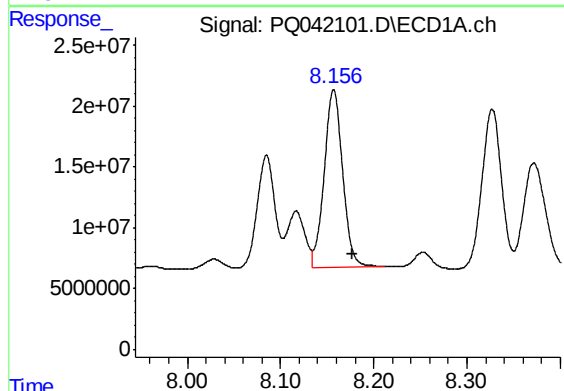
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 37509541
Conc: 583.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



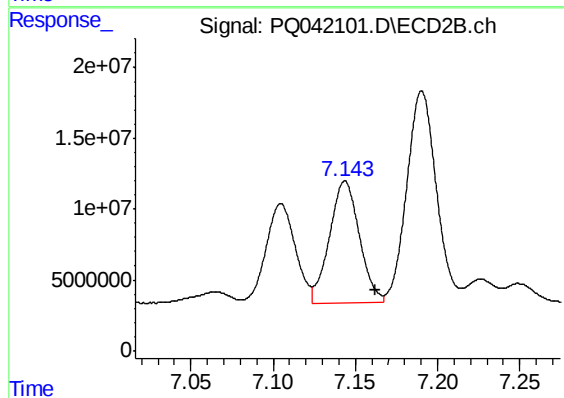
#19 AR-1242-4

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 44550950
Conc: 751.31 ng/ml



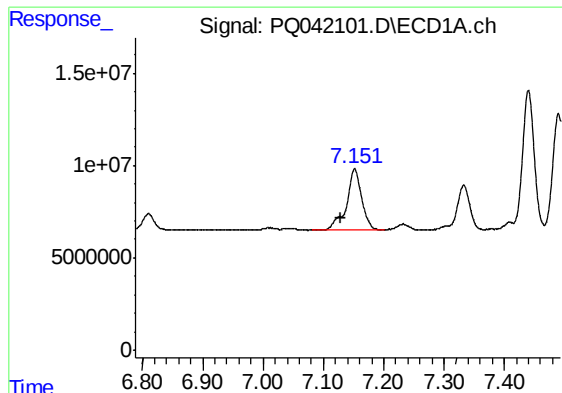
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 199122901
Conc: 2244.25 ng/ml



#20 AR-1242-5

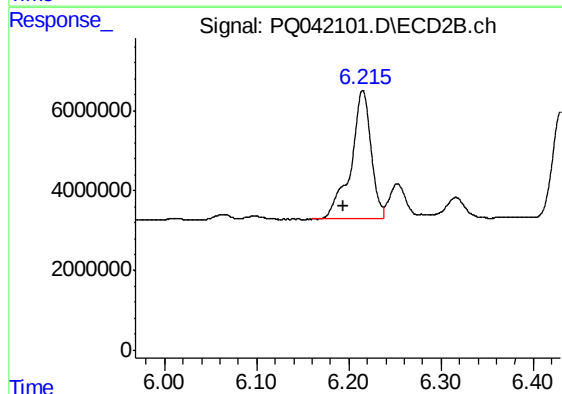
R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 109058420
Conc: 1228.22 ng/ml



#21 AR-1248-1

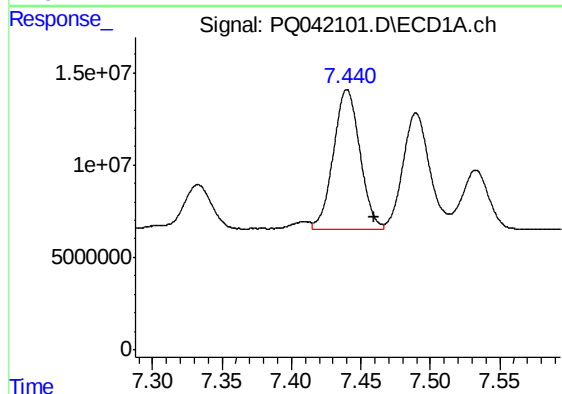
R.T.: 7.152 min
Delta R.T.: 0.024 min
Response: 59130681
Conc: 797.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



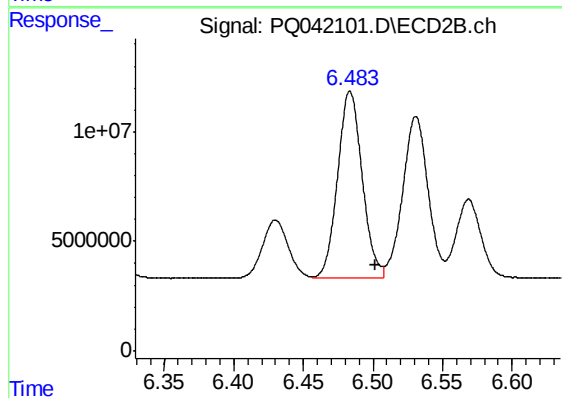
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 48785325
Conc: 735.78 ng/ml



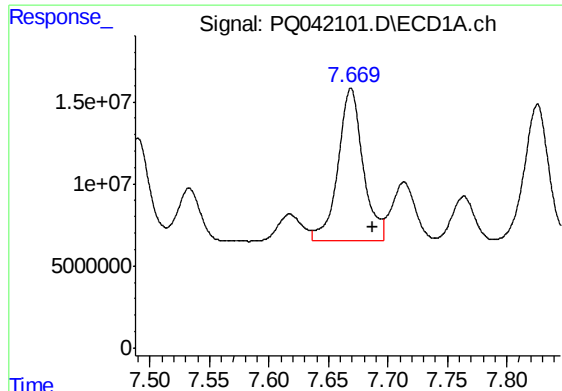
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 101497359
Conc: 1100.09 ng/ml



#22 AR-1248-2

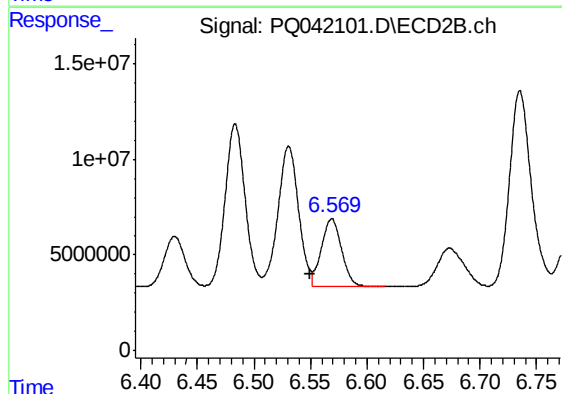
R.T.: 6.483 min
Delta R.T.: -0.018 min
Response: 104571881
Conc: 1199.39 ng/ml



#23 AR-1248-3

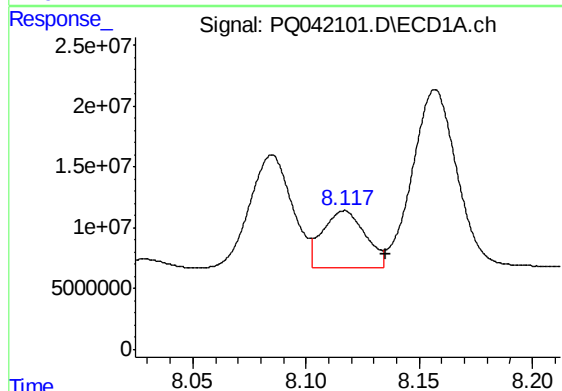
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 135838303
Conc: 1212.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



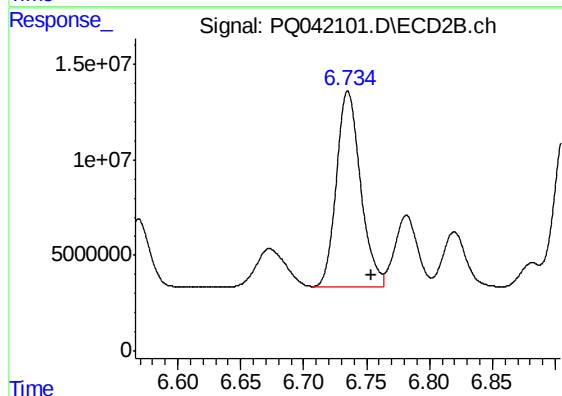
#23 AR-1248-3

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 44550950
Conc: 499.14 ng/ml



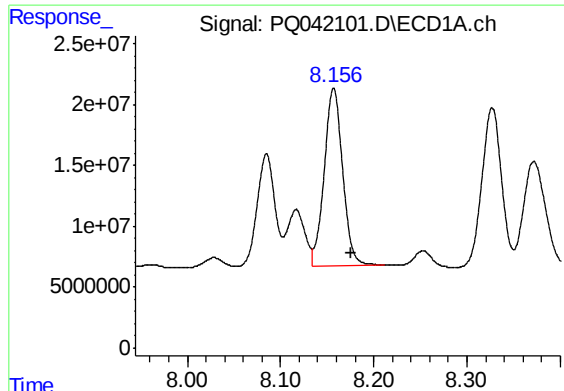
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 60706689
Conc: 388.25 ng/ml



#24 AR-1248-4

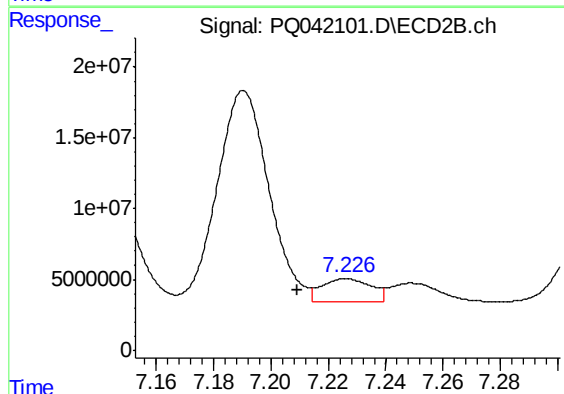
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 137313764
Conc: 1246.70 ng/ml



#25 AR-1248-5

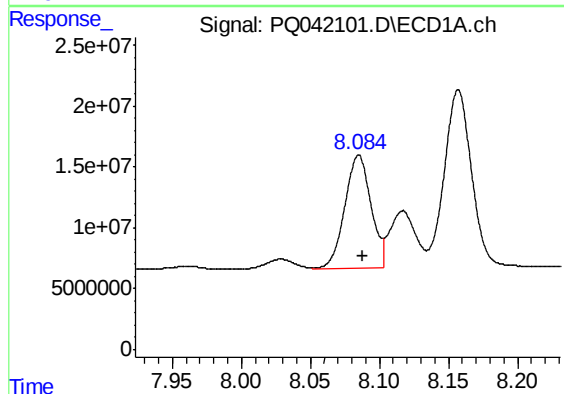
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 199122901
Conc: 1315.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



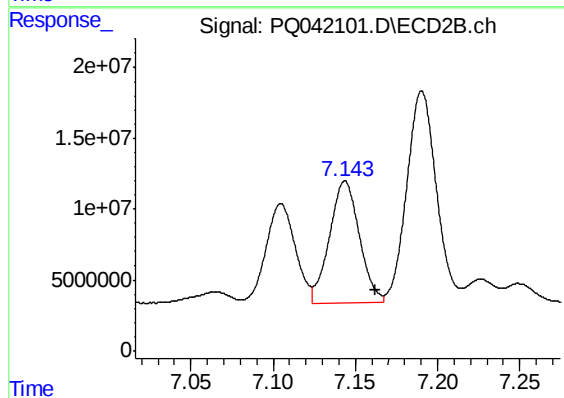
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 19924792
Conc: 155.45 ng/ml



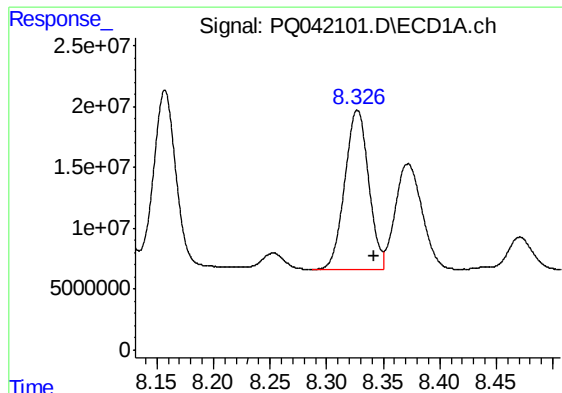
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 121933757
Conc: 876.50 ng/ml



#26 AR-1254-1

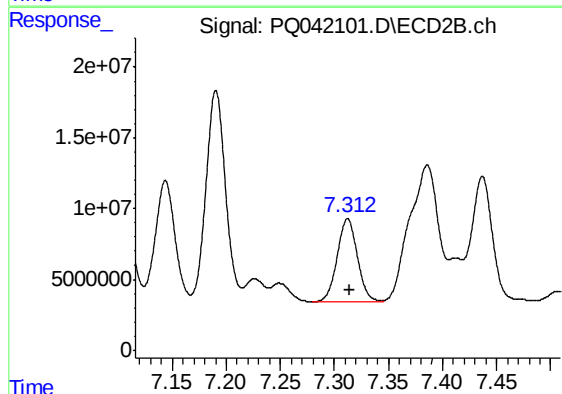
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 109058420
Conc: 596.32 ng/ml



#27 AR-1254-2

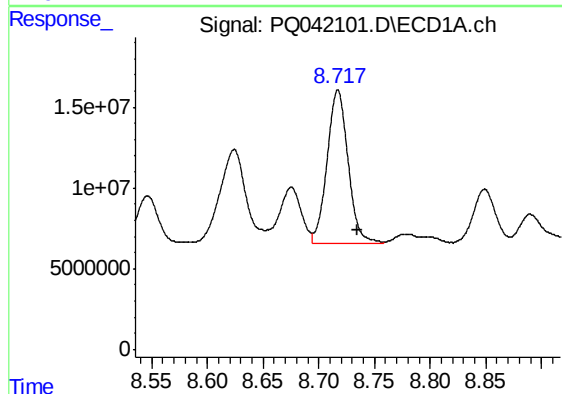
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 191719974
Conc: 837.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



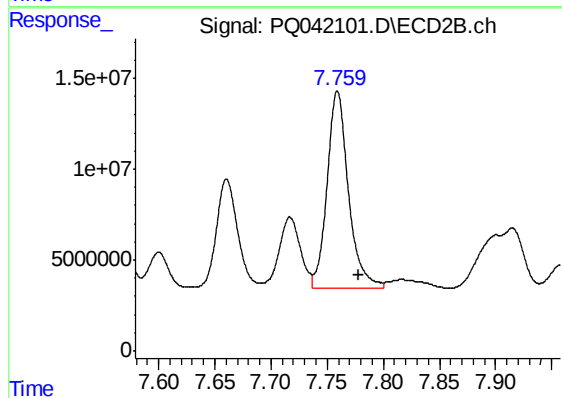
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 77351224
Conc: 477.86 ng/ml



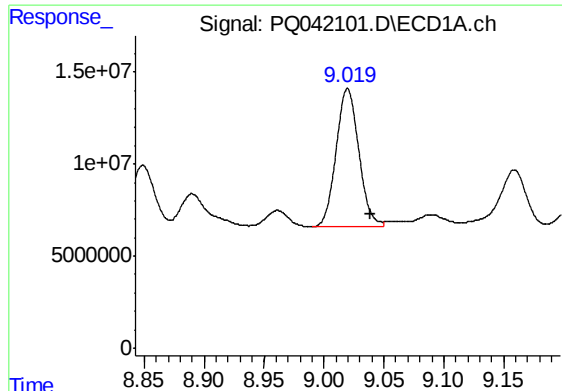
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 123561580
Conc: 451.90 ng/ml



#28 AR-1254-3

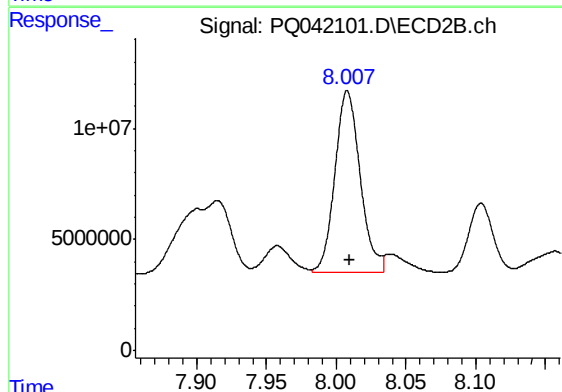
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 143467737
Conc: 497.45 ng/ml



#29 AR-1254-4

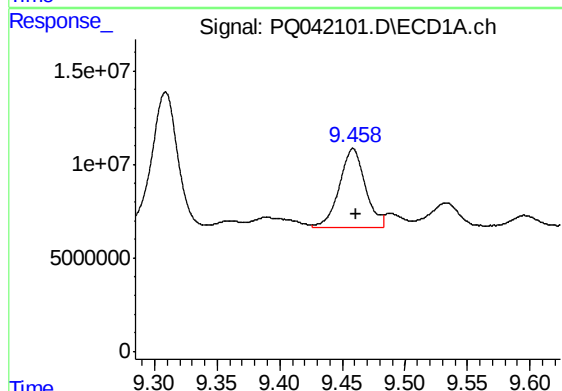
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 99038506
Conc: 402.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



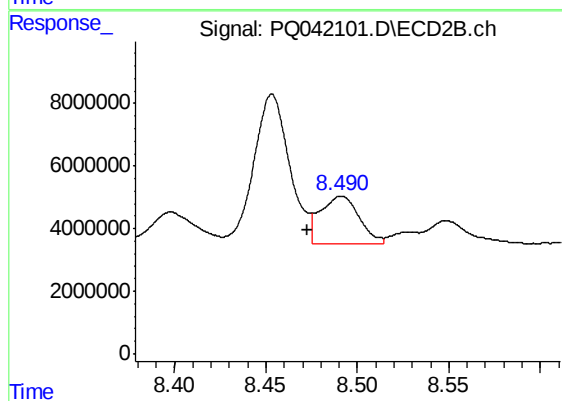
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 103719568
Conc: 477.81 ng/ml



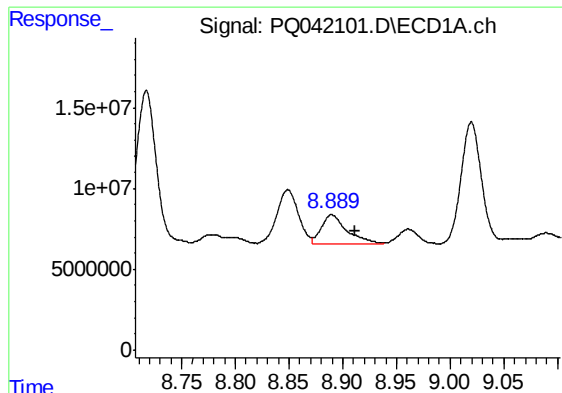
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 60349455
Conc: 222.82 ng/ml



#30 AR-1254-5

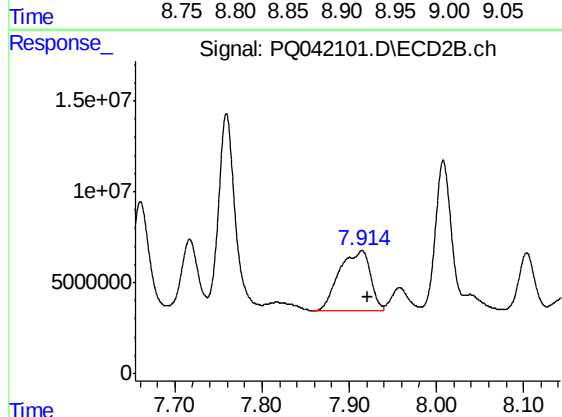
R.T.: 8.491 min
Delta R.T.: 0.019 min
Response: 22163419
Conc: 73.69 ng/ml



#31 AR-1260-1

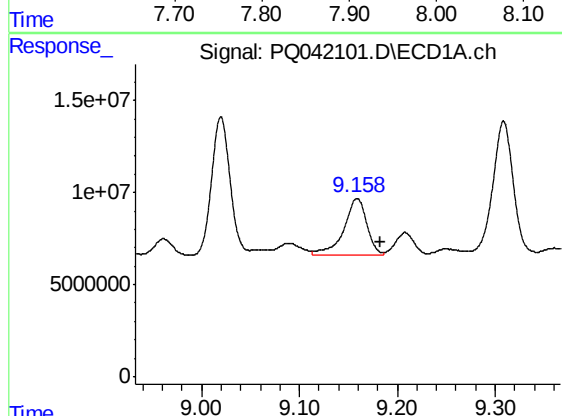
R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 29154180
Conc: 163.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



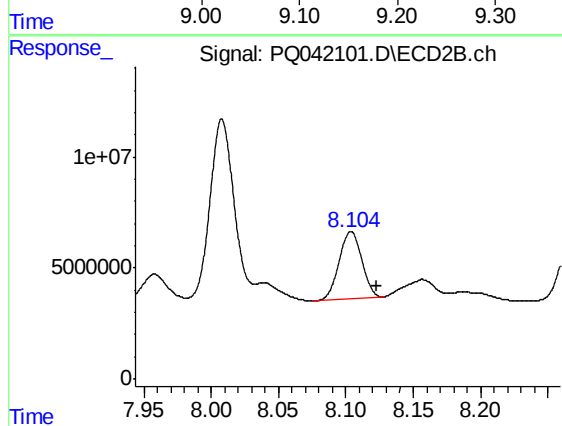
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 80825026
Conc: 445.49 ng/ml



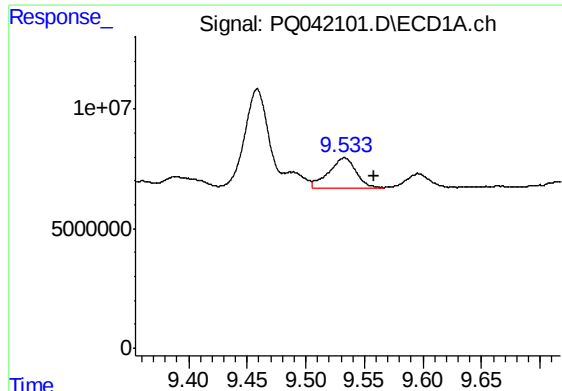
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: -0.024 min
Response: 50167532
Conc: 198.86 ng/ml



#32 AR-1260-2

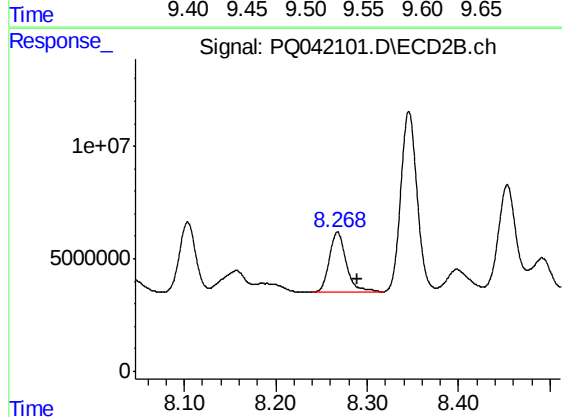
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 35508603
Conc: 144.73 ng/ml



#33 AR-1260-3

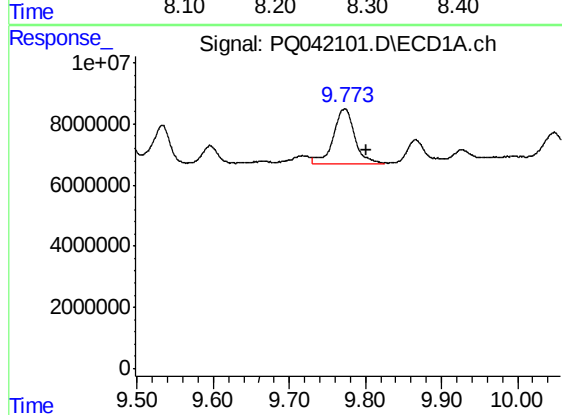
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 21472467
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



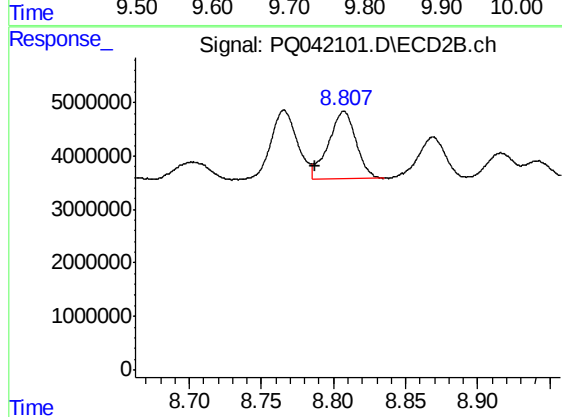
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 33925035
Conc: 159.44 ng/ml



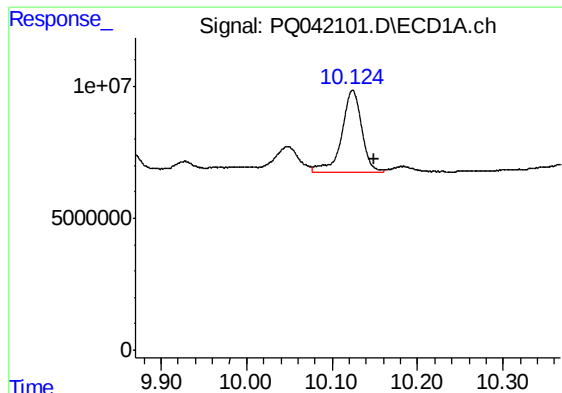
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 35035756
Conc: 137.21 ng/ml



#34 AR-1260-4

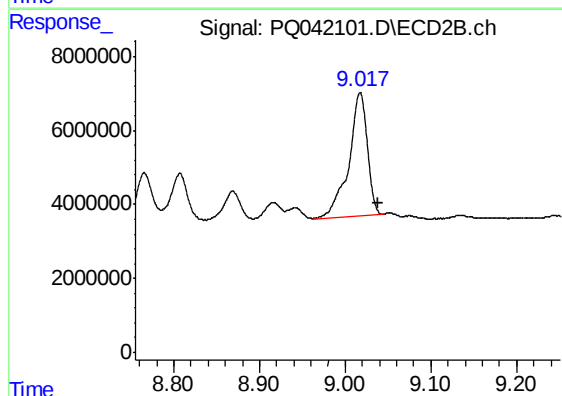
R.T.: 8.807 min
Delta R.T.: 0.020 min
Response: 16867321
Conc: 83.38 ng/ml



#35 AR-1260-5

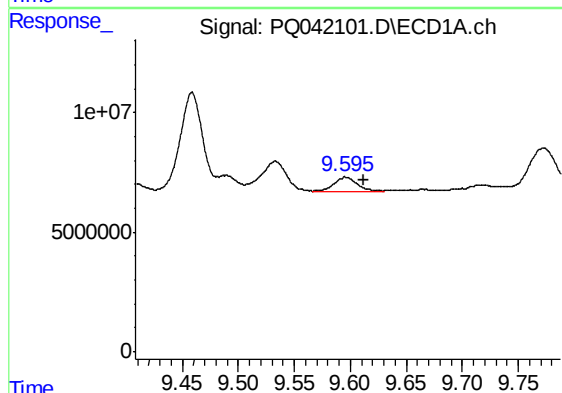
R.T.: 10.124 min
Delta R.T.: -0.025 min
Response: 50023796
Conc: 74.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



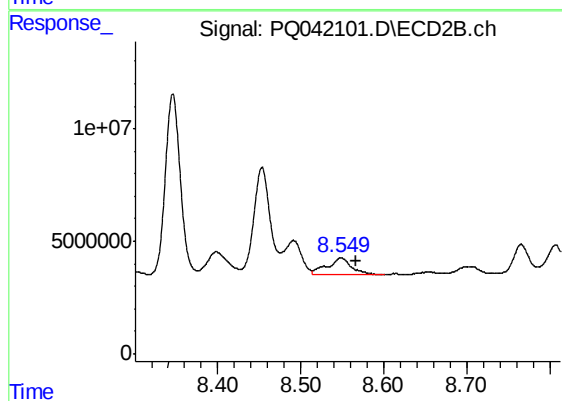
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 50085093
Conc: 84.86 ng/ml



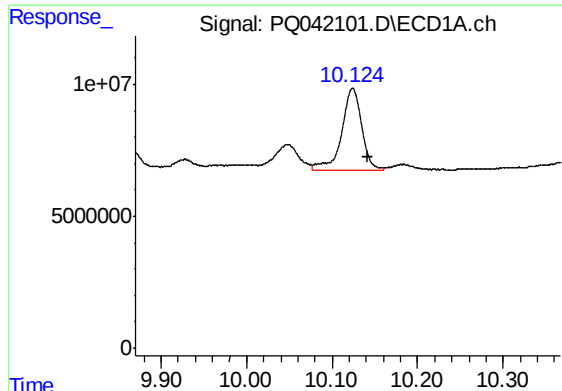
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.017 min
Response: 9388224
Conc: 61.08 ng/ml



#36 AR-1262-1

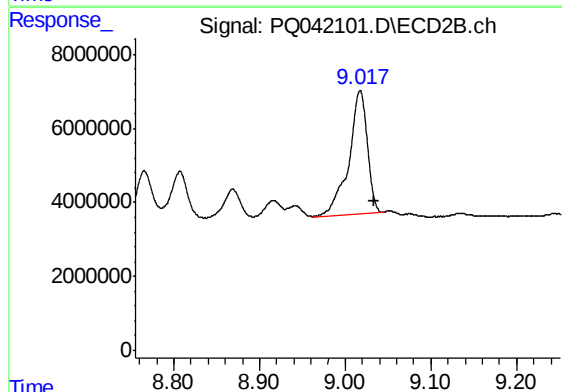
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 14665175
Conc: 102.22 ng/ml



#37 AR-1262-2

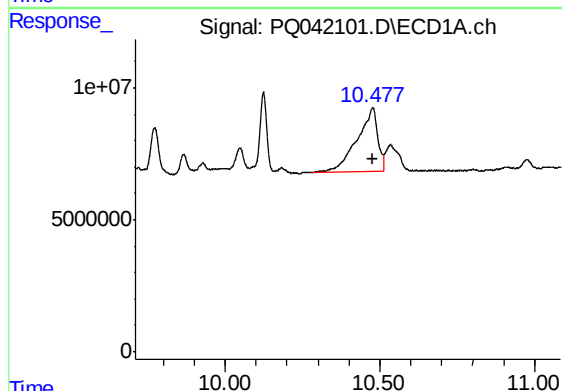
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 50023796
Conc: 57.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



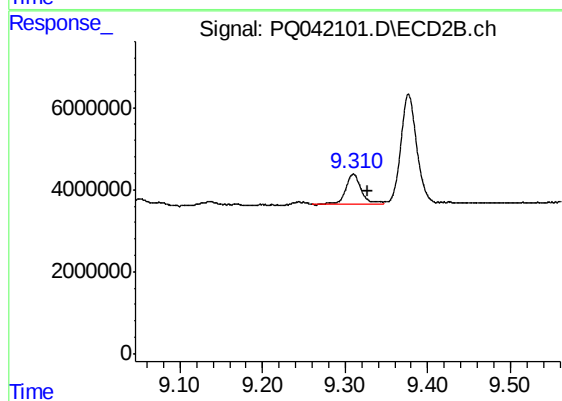
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 50085093
Conc: 67.59 ng/ml



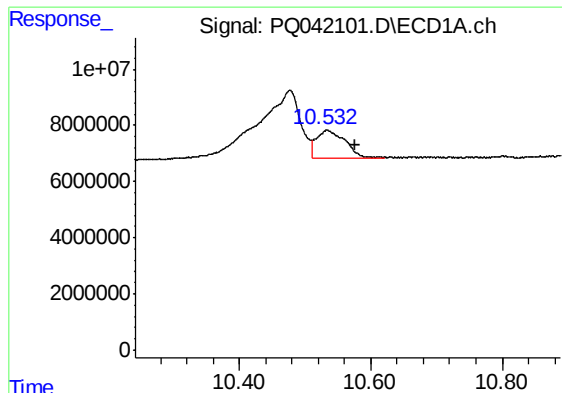
#38 AR-1262-3

R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 112322385
Conc: 176.88 ng/ml



#38 AR-1262-3

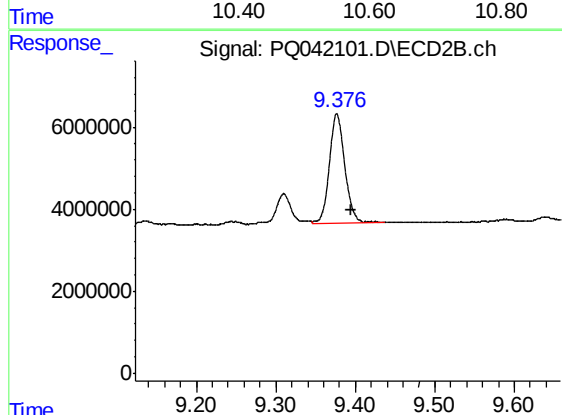
R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 9361632
Conc: 29.59 ng/ml



#39 AR-1262-4

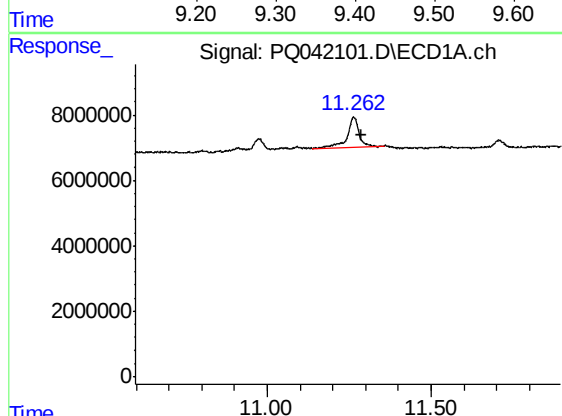
R.T.: 10.533 min
Delta R.T.: -0.043 min
Response: 29935566
Conc: 59.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



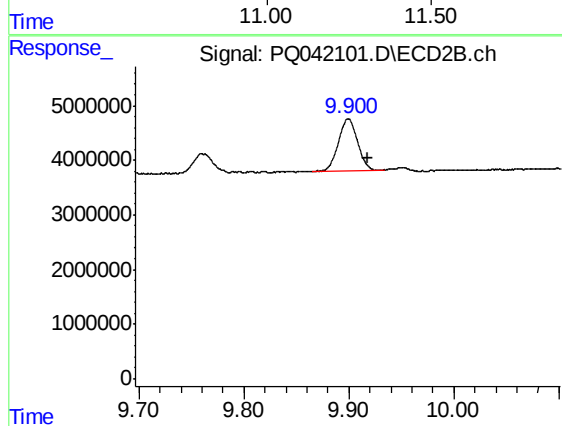
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 35722712
Conc: 63.52 ng/ml



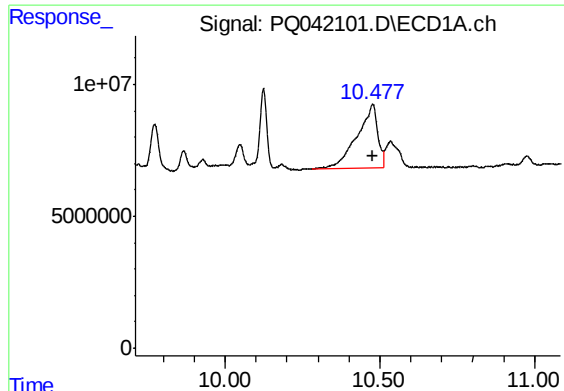
#40 AR-1262-5

R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 24733891
Conc: 60.75 ng/ml



#40 AR-1262-5

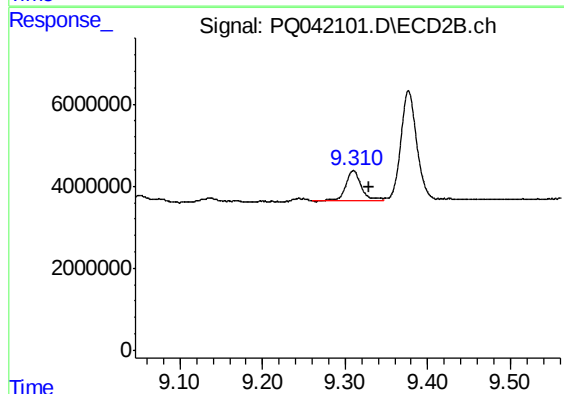
R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 12076939
Conc: 42.29 ng/ml



#41 AR-1268-1

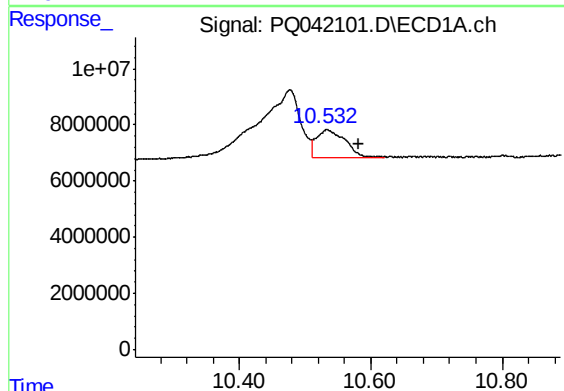
R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 112322385
Conc: 78.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



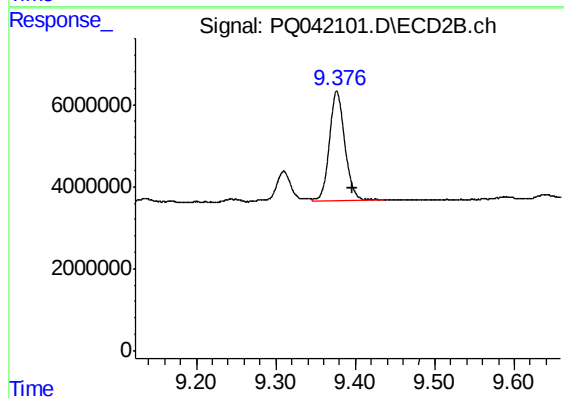
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.019 min
Response: 9361632
Conc: 8.19 ng/ml



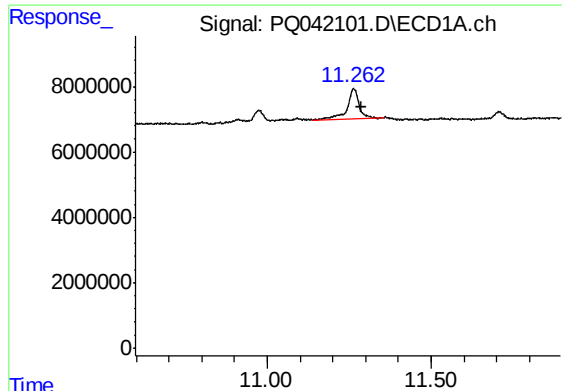
#42 AR-1268-2

R.T.: 10.533 min
Delta R.T.: -0.048 min
Response: 29935566
Conc: 22.70 ng/ml



#42 AR-1268-2

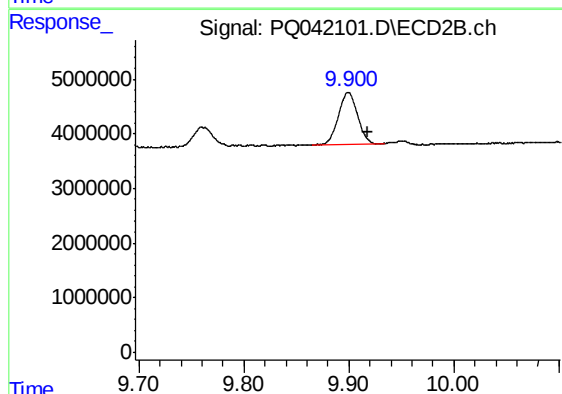
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 35722712
Conc: 34.80 ng/ml



#44 AR-1268-4

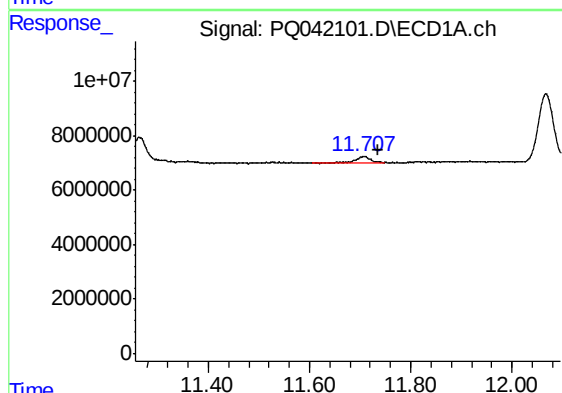
R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 24733891
Conc: 45.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP18DL



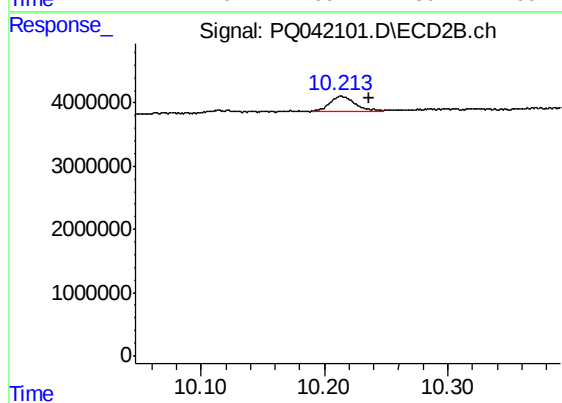
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 12076939
Conc: 31.40 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 4460347
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 3130893
Conc: 1.21 ng/ml