

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 12:59
 Operator : SM\AJ
 Sample : K4633-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.697	4.785	41163093	14245087	10.910	10.673
2)	SA Decachlor...	12.090	10.562	460.5E6	225.8E6	50.300	49.814
Target Compounds							
6)	L1 AR-1016-4	7.319	6.598	1693937	4297315	14.246	104.845 #
7)	L1 AR-1016-5	7.675	6.817	7165451	2191242	59.640	38.602 #
8)	L2 AR-1221-1	5.998	0.000	140390	0	2.910	N.D. #
10)	L2 AR-1221-3	0.000	5.370	0	3659293	N.D.	80.869 #
11)	L3 AR-1232-1	0.000	5.370	0	3659293	N.D.	134.744 #
14)	L3 AR-1232-4	7.319	6.598	1693937	4297315	38.839	279.635 #
15)	L3 AR-1232-5	7.458	6.817	3432848	2191242	118.574	123.035
19)	L4 AR-1242-4	7.319	6.598	1693937	4297315	16.946	103.822 #
20)	L4 AR-1242-5	8.176	7.194	12303418	3889905	96.613	63.303 #
22)	L5 AR-1248-2	7.458	6.598	3432848	4297315	21.625	64.837 #
23)	L5 AR-1248-3	7.675	6.598	7165451	4297315	36.647	62.613 #
24)	L5 AR-1248-4	8.130	6.817	4236998	2191242	17.668	25.409 #
25)	L5 AR-1248-5	8.176	7.194	12303418	3889905	52.741	39.287 #
26)	L6 AR-1254-1	8.100	7.194	7852051	3889905	36.438	28.419
27)	L6 AR-1254-2	8.343	7.361	91660944	4460729	257.501	35.397 #
28)	L6 AR-1254-3	8.732	7.810	37433483	24459771	91.065	107.695
29)	L6 AR-1254-4	9.034	8.058	-24438023	12298484	N.D.	78.554 #
30)	L6 AR-1254-5	9.468	8.506	169.8E6	60146671	459.256	257.156 #
31)	L7 AR-1260-1	8.883	7.949	178.6E6	37851688	701.620	288.048 #
32)	L7 AR-1260-2	9.175	8.154	65725413	33279893	201.816	196.910
33)	L7 AR-1260-3	9.551	8.324	404.7E6	28132799	1539.261	176.829 #
34)	L7 AR-1260-4	9.795	8.819	133.7E6	110.7E6	414.970	721.189 #
35)	L7 AR-1260-5	10.139	9.070	827.2E6	446.3E6	1165.318	1102.138
36)	L8 AR-1262-1	9.551	8.601	404.7E6	52412178	873.445	527.486 #
37)	L8 AR-1262-2	10.139	9.070	827.2E6	446.3E6	894.281	883.372
38)	L8 AR-1262-3	10.473	9.365	1846.1E6	862.8E6	2766.723	4053.341 #
39)	L8 AR-1262-4	10.575	9.432	2123.4E6	1033.1E6	4272.826	2573.371 #
40)	L8 AR-1262-5	11.279	9.957	2053.2E6	1095.2E6	4910.354	5603.871
41)	L9 AR-1268-1	10.473	9.365	1846.1E6	862.8E6	1682.256	1526.648
42)	L9 AR-1268-2	10.575	9.432	2123.4E6	1033.1E6	2056.156	1984.676
43)	L9 AR-1268-3	10.820	9.650	446.8E6	238.4E6	516.422	579.569
44)	L9 AR-1268-4	11.279	9.957	2053.2E6	1095.2E6	4738.239	5383.214
45)	L9 AR-1268-5	11.725	10.280	4709.7E6	2411.6E6	1368.595	1520.283

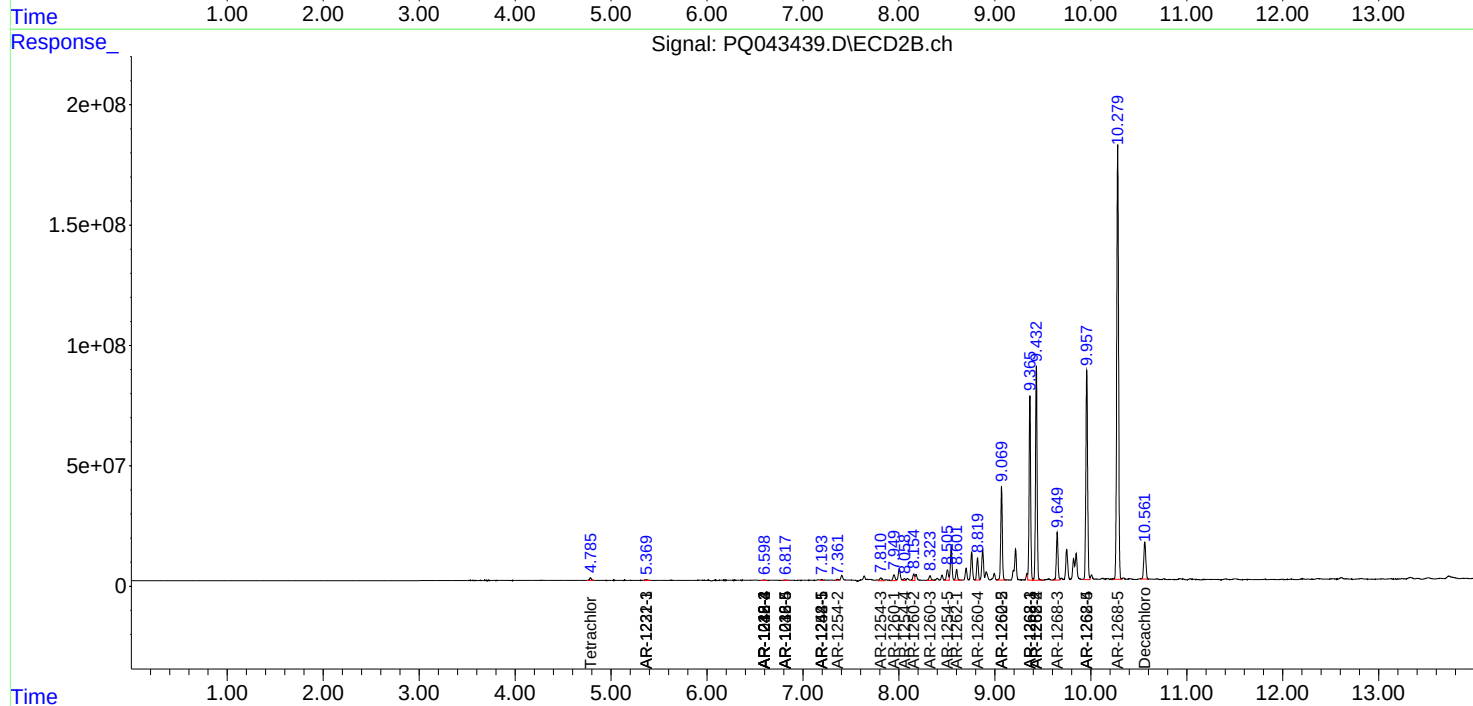
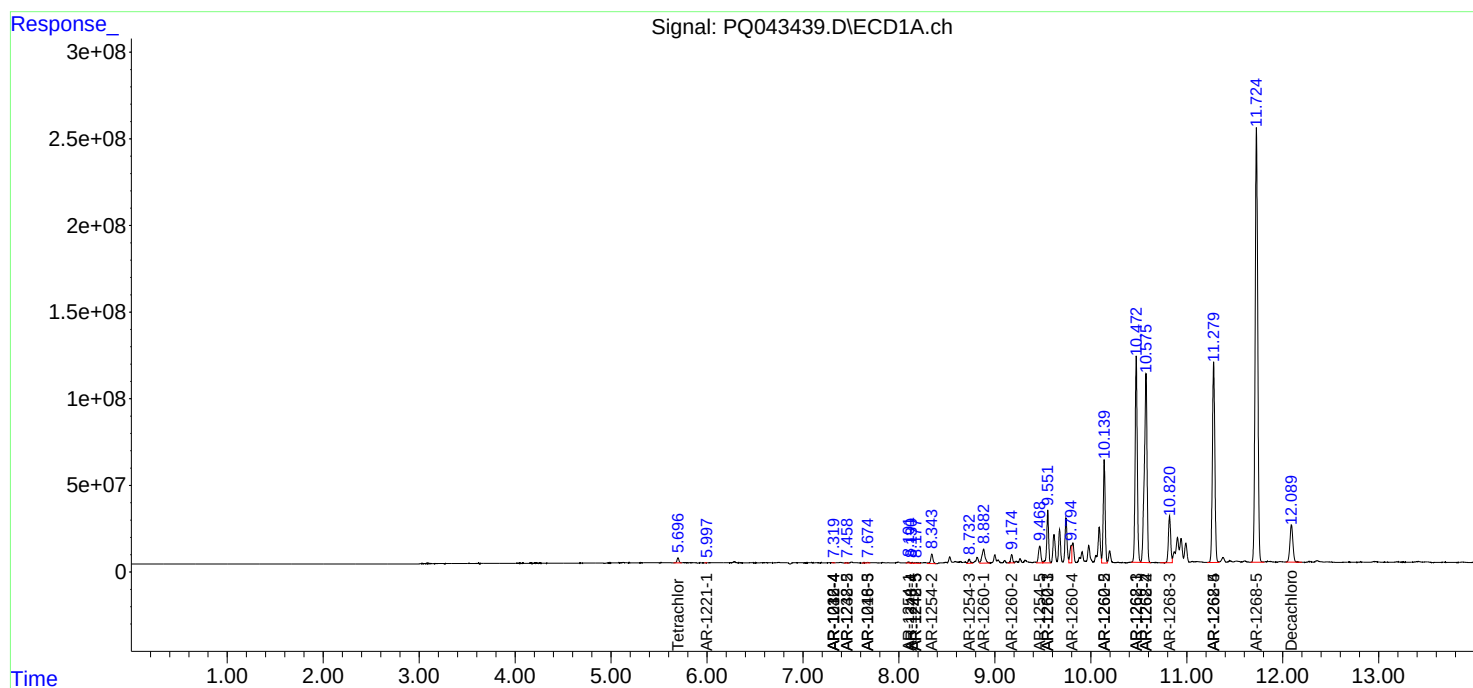
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

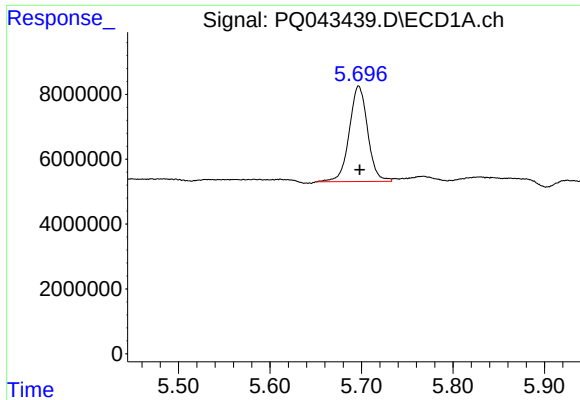
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 12:59
Operator : SM\AJ
Sample : K4633-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:56:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

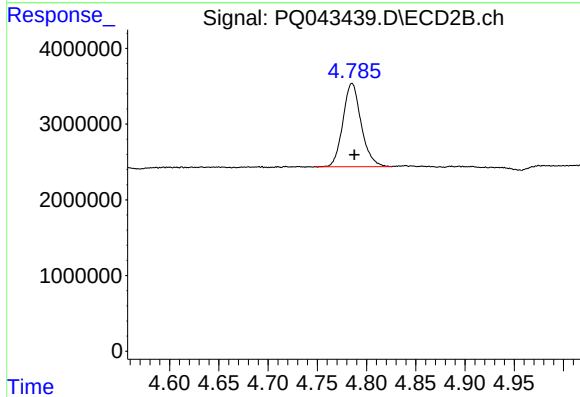




#1 Tetrachloro-m-xylene

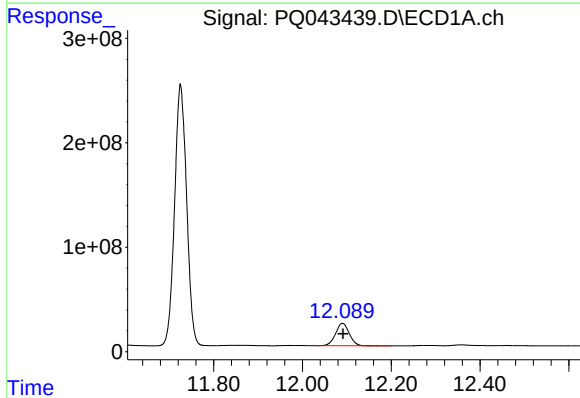
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 41163093
Conc: 10.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



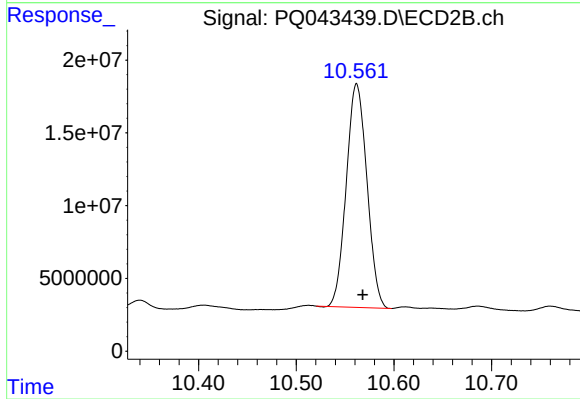
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 14245087
Conc: 10.67 ng/ml



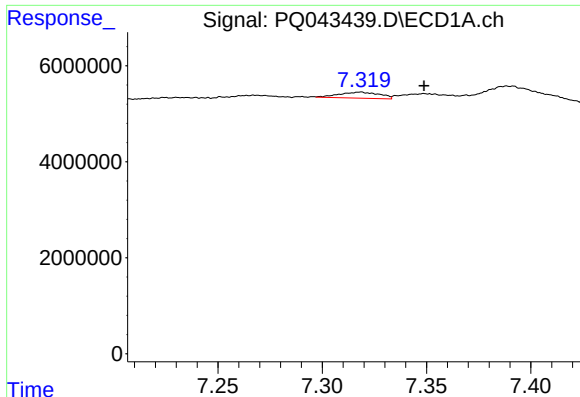
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 460469073
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

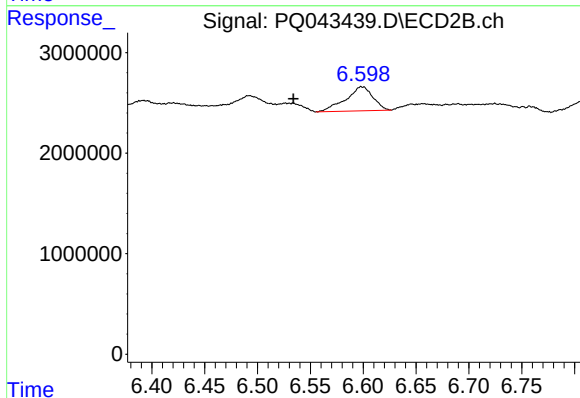
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 225755340
Conc: 49.81 ng/ml



#6 AR-1016-4

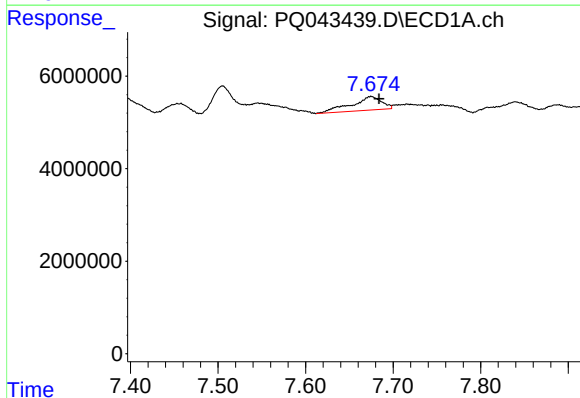
R.T.: 7.319 min
Delta R.T.: -0.030 min
Response: 1693937
Conc: 14.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



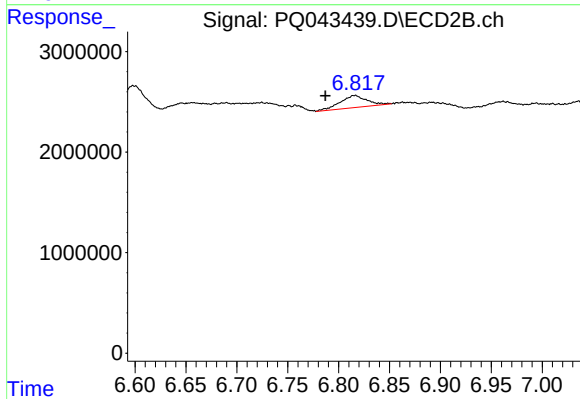
#6 AR-1016-4

R.T.: 6.598 min
Delta R.T.: 0.064 min
Response: 4297315
Conc: 104.85 ng/ml



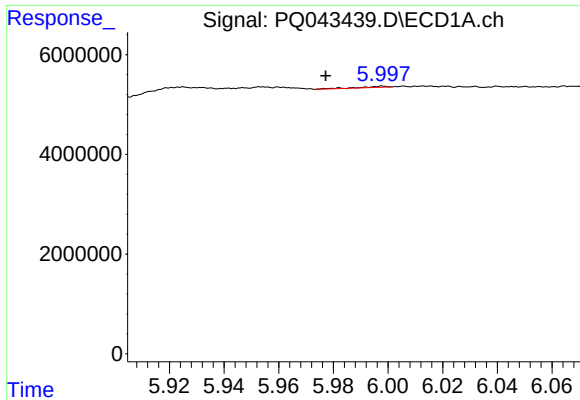
#7 AR-1016-5

R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 7165451
Conc: 59.64 ng/ml



#7 AR-1016-5

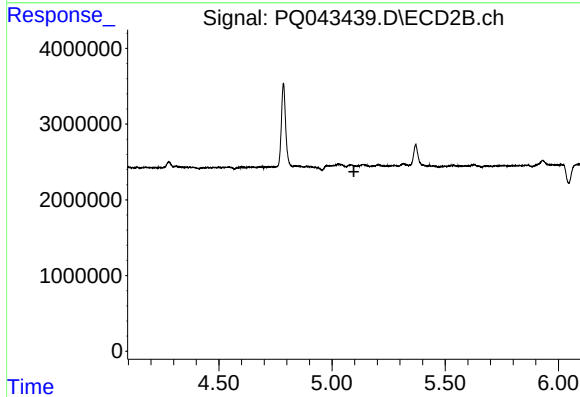
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 2191242
Conc: 38.60 ng/ml



#8 AR-1221-1

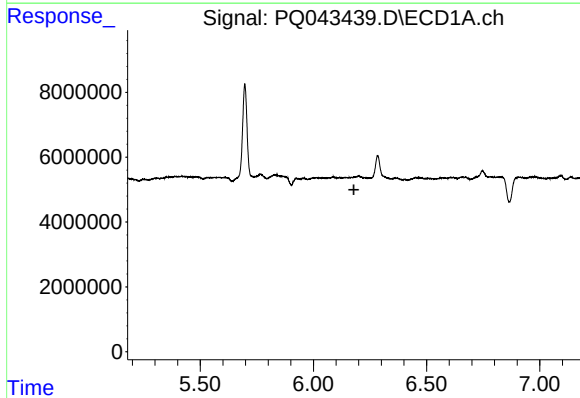
R.T.: 5.998 min
Delta R.T.: 0.021 min
Response: 140390
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



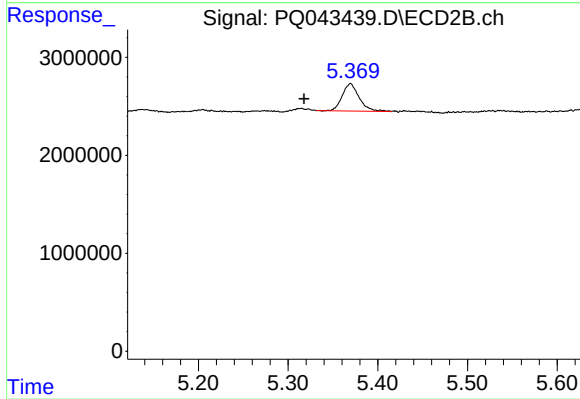
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



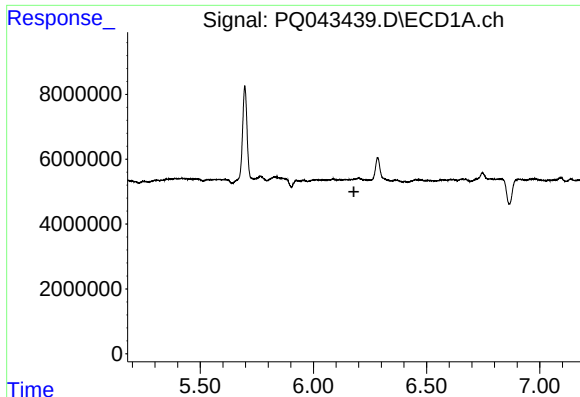
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

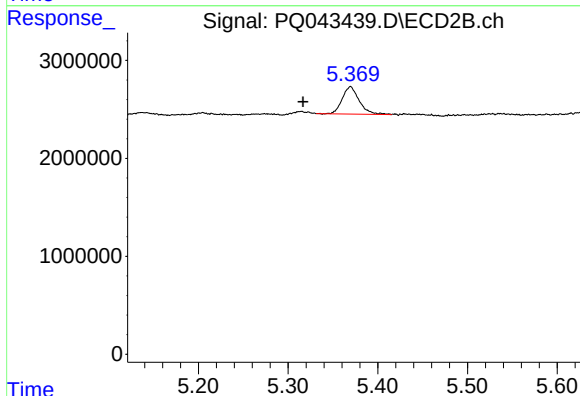
R.T.: 5.370 min
Delta R.T.: 0.052 min
Response: 3659293
Conc: 80.87 ng/ml



#11 AR-1232-1

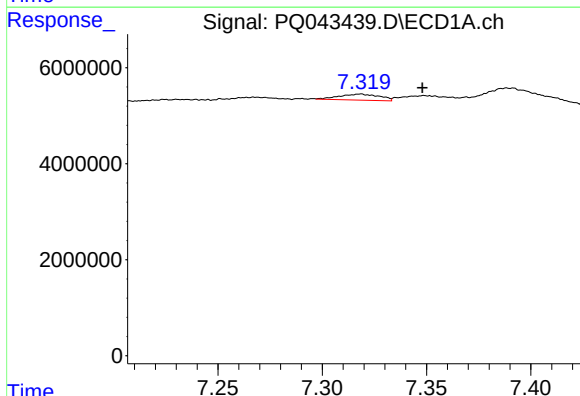
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D19



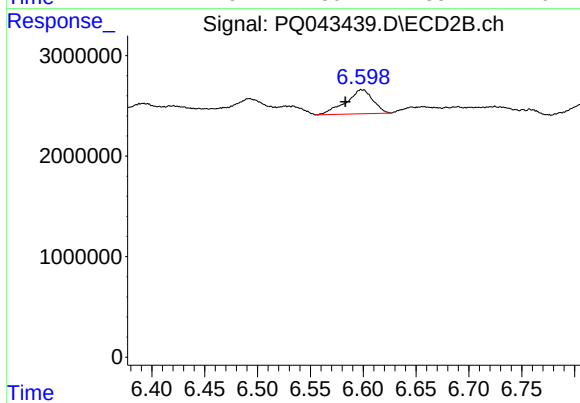
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.053 min
Response: 3659293
Conc: 134.74 ng/ml



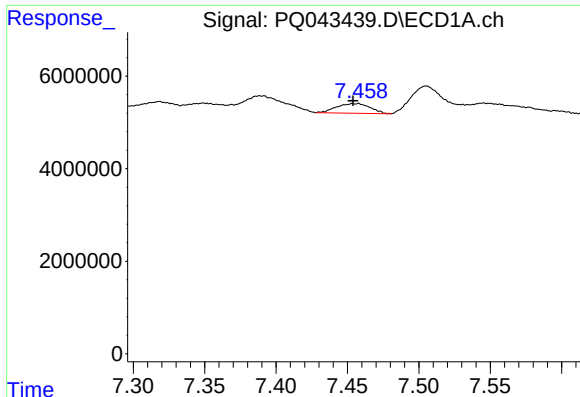
#14 AR-1232-4

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 1693937
Conc: 38.84 ng/ml



#14 AR-1232-4

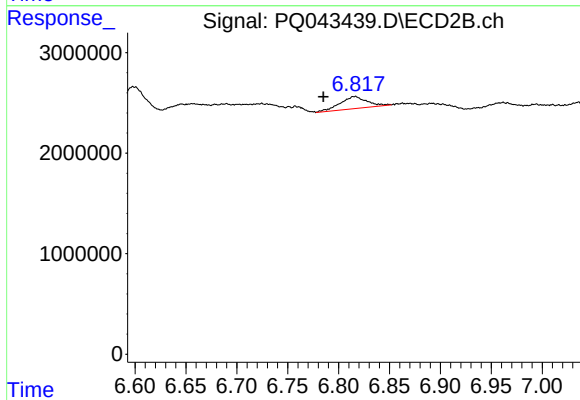
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 4297315
Conc: 279.64 ng/ml



#15 AR-1232-5

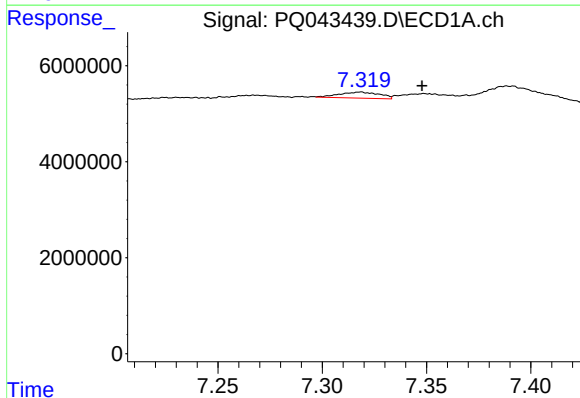
R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 3432848
Conc: 118.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



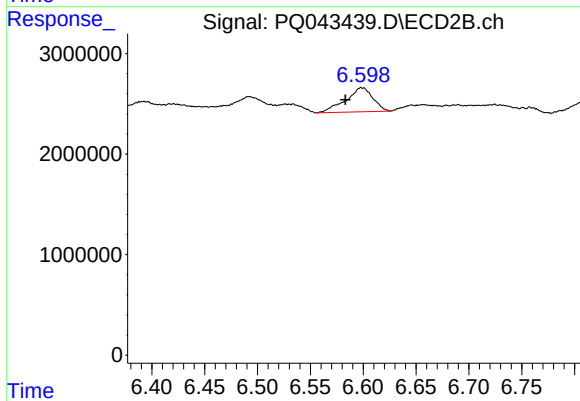
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: 0.032 min
Response: 2191242
Conc: 123.03 ng/ml



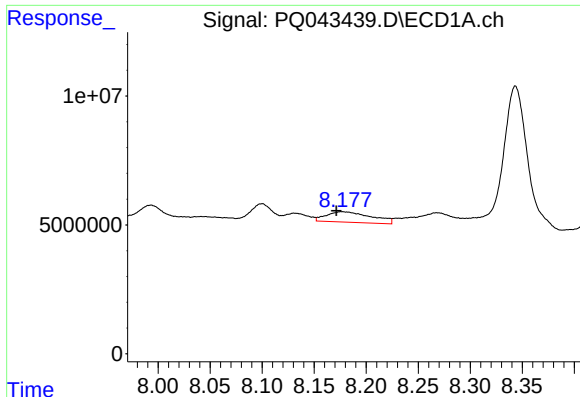
#19 AR-1242-4

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 1693937
Conc: 16.95 ng/ml



#19 AR-1242-4

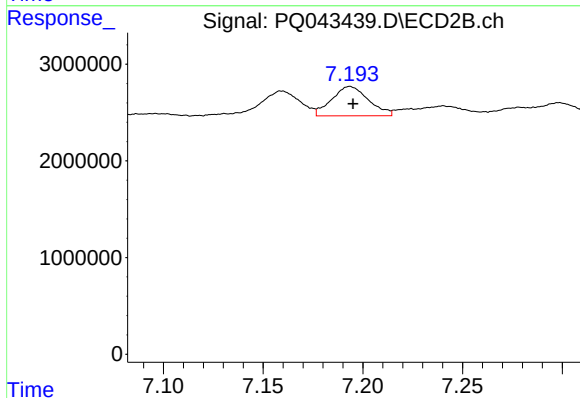
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 4297315
Conc: 103.82 ng/ml



#20 AR-1242-5

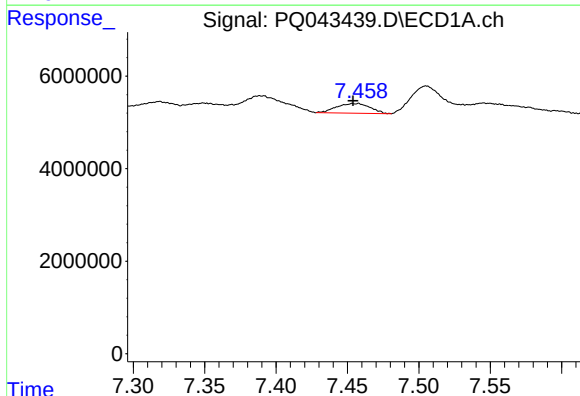
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 12303418
Conc: 96.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



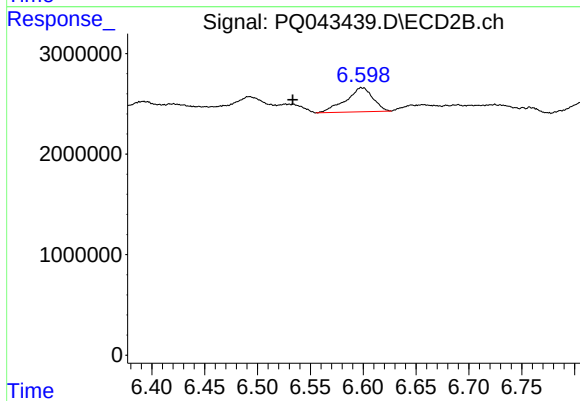
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 3889905
Conc: 63.30 ng/ml



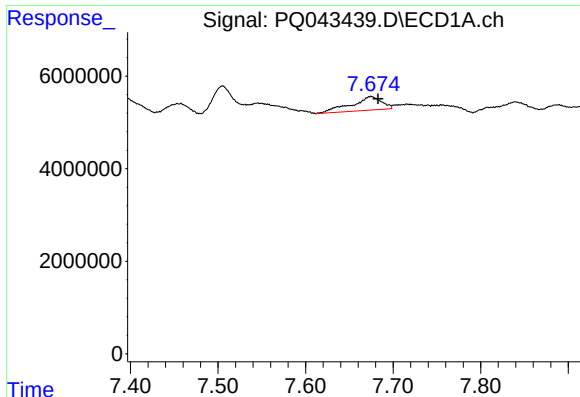
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 3432848
Conc: 21.63 ng/ml



#22 AR-1248-2

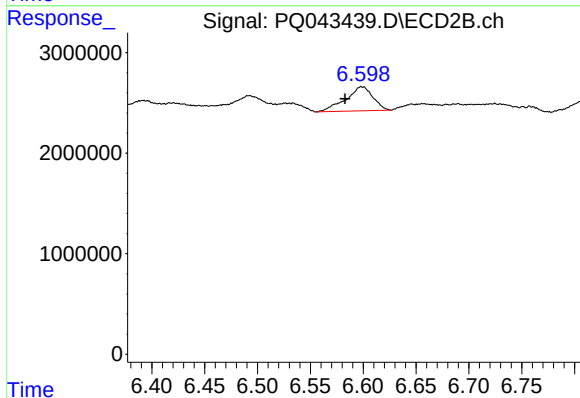
R.T.: 6.598 min
Delta R.T.: 0.065 min
Response: 4297315
Conc: 64.84 ng/ml



#23 AR-1248-3

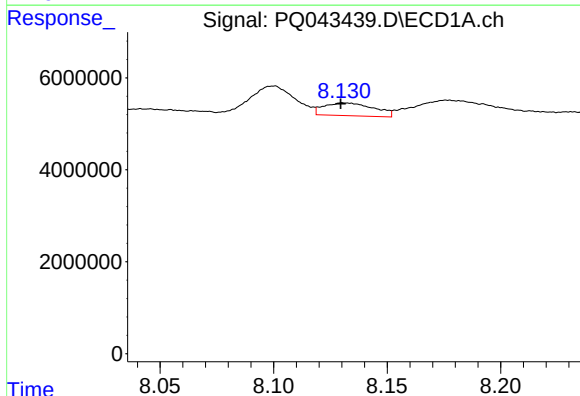
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 7165451
Conc: 36.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



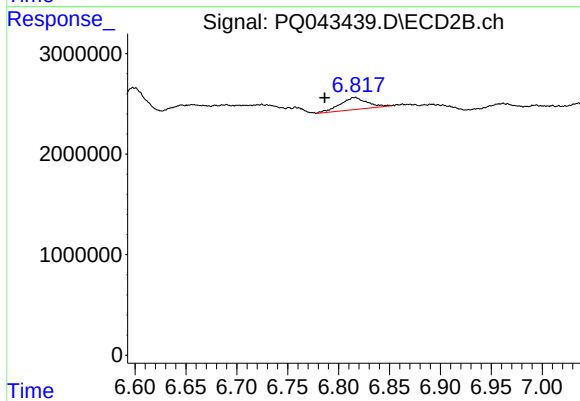
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 4297315
Conc: 62.61 ng/ml



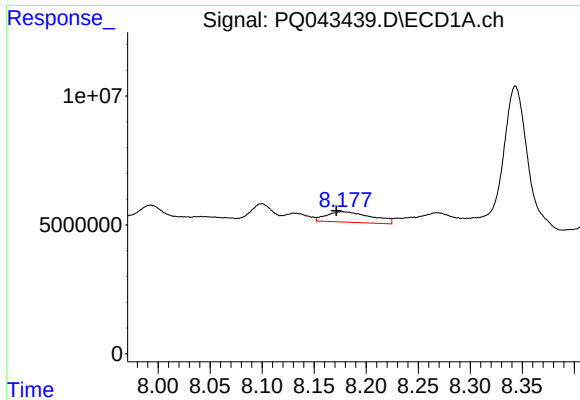
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 4236998
Conc: 17.67 ng/ml



#24 AR-1248-4

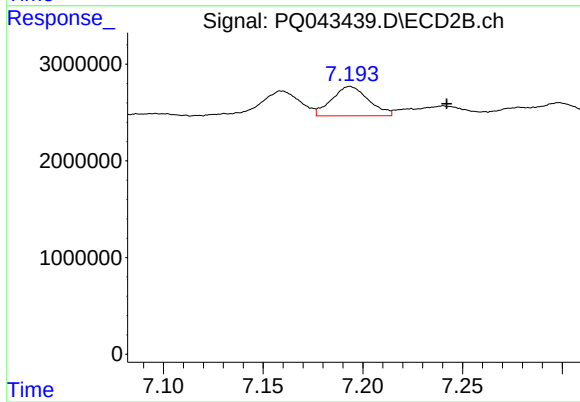
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 2191242
Conc: 25.41 ng/ml



#25 AR-1248-5

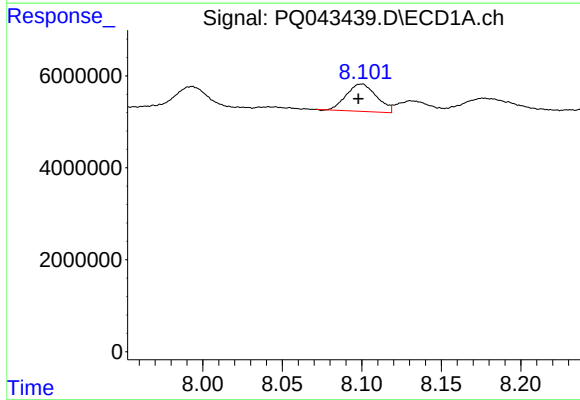
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 12303418
Conc: 52.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



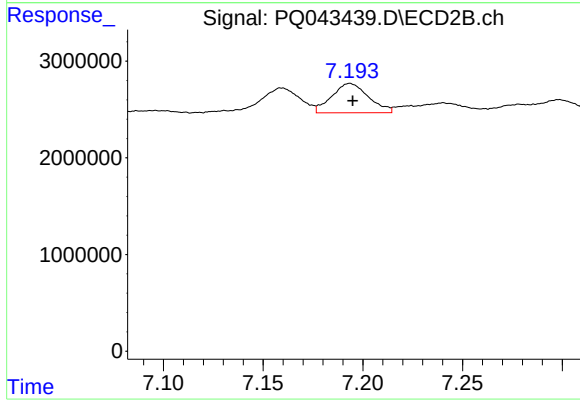
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.049 min
Response: 3889905
Conc: 39.29 ng/ml



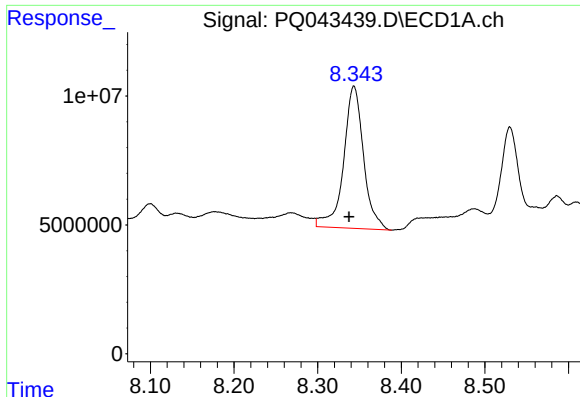
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 7852051
Conc: 36.44 ng/ml



#26 AR-1254-1

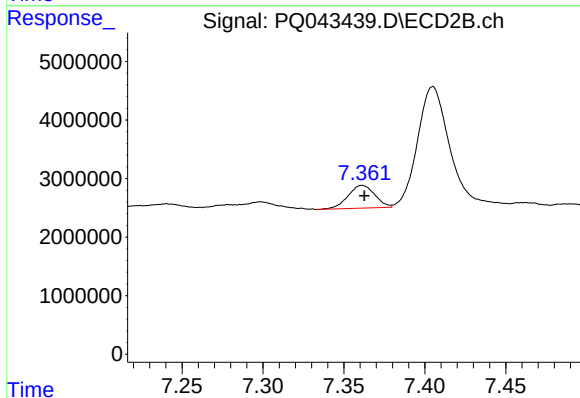
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 3889905
Conc: 28.42 ng/ml



#27 AR-1254-2

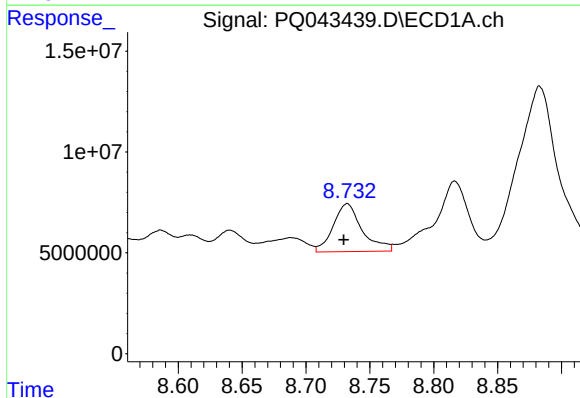
R.T.: 8.343 min
Delta R.T.: 0.006 min
Response: 91660944
Conc: 257.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



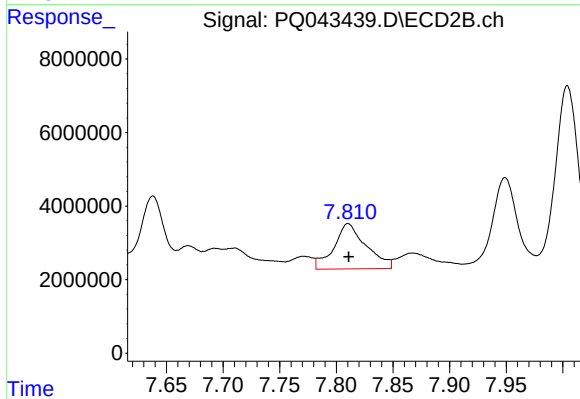
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 4460729
Conc: 35.40 ng/ml



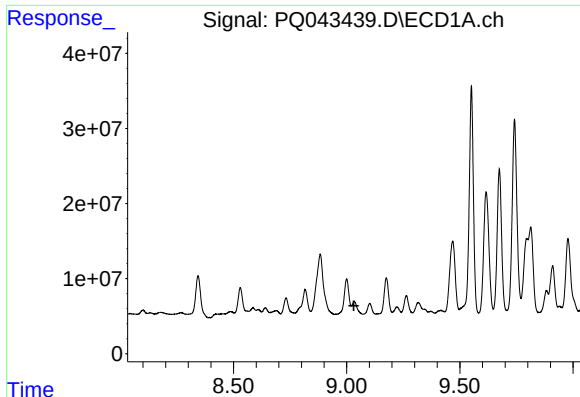
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 37433483
Conc: 91.07 ng/ml



#28 AR-1254-3

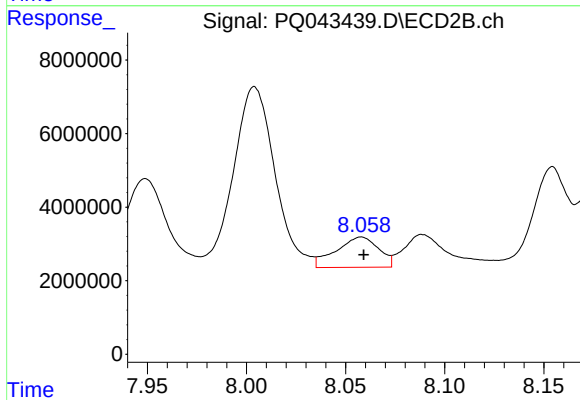
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 24459771
Conc: 107.69 ng/ml



#29 AR-1254-4

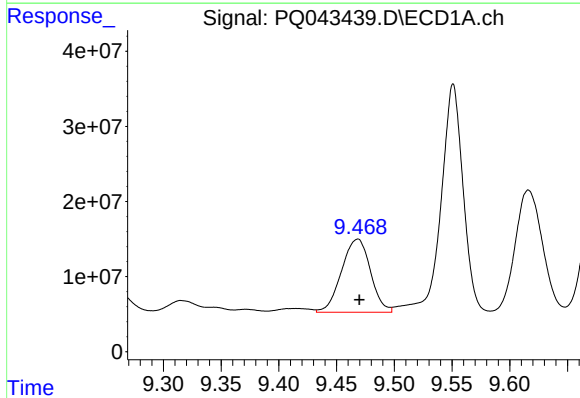
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: -24438023
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D19



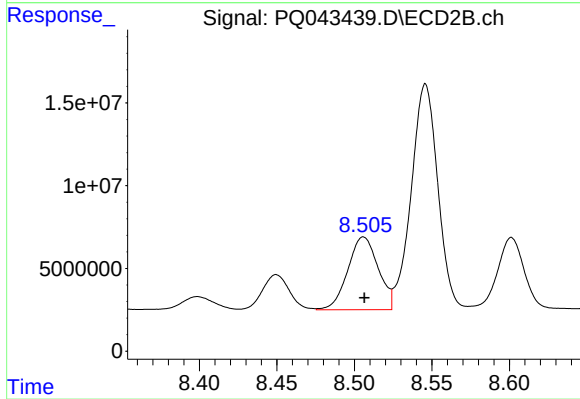
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 12298484
Conc: 78.55 ng/ml



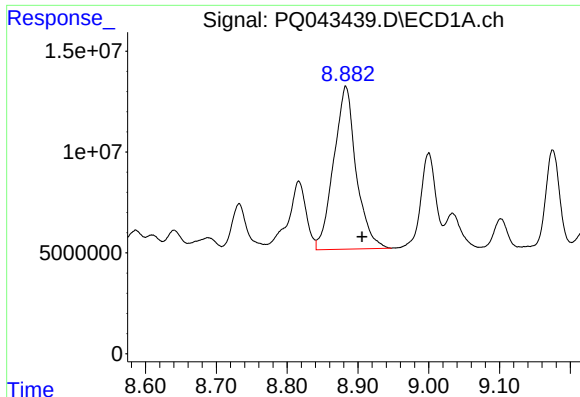
#30 AR-1254-5

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 169802240
Conc: 459.26 ng/ml



#30 AR-1254-5

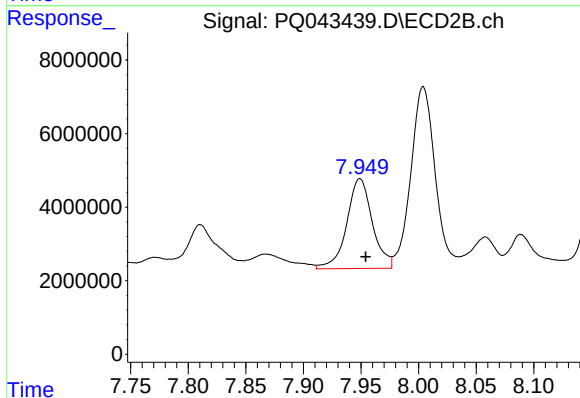
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 60146671
Conc: 257.16 ng/ml



#31 AR-1260-1

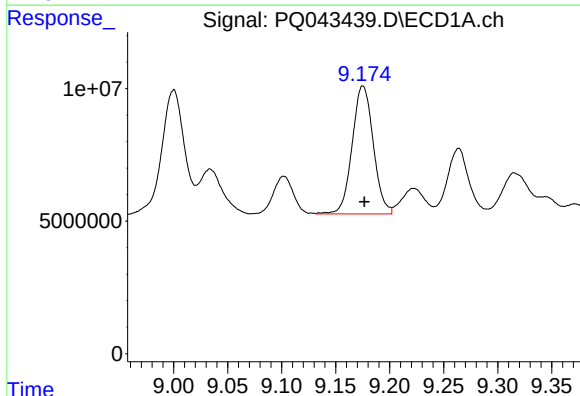
R.T.: 8.883 min
Delta R.T.: -0.023 min
Response: 178550246
Conc: 701.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



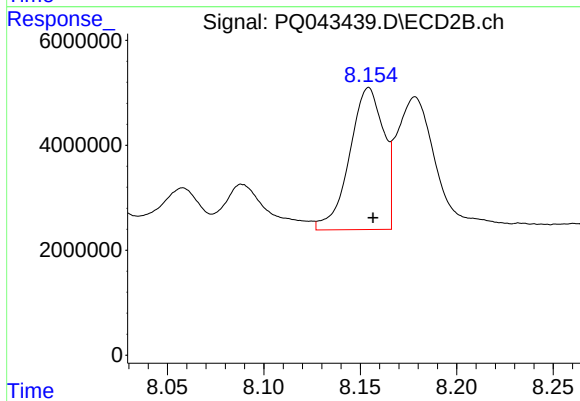
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 37851688
Conc: 288.05 ng/ml



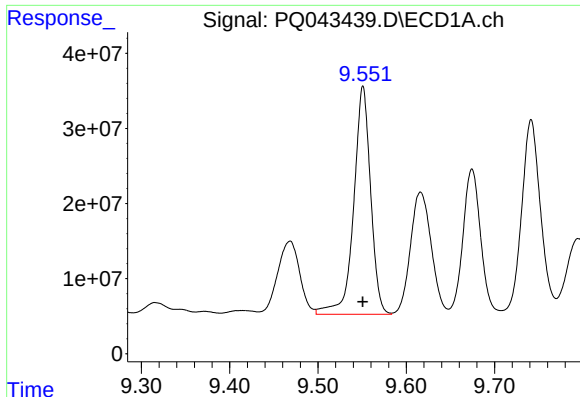
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 65725413
Conc: 201.82 ng/ml



#32 AR-1260-2

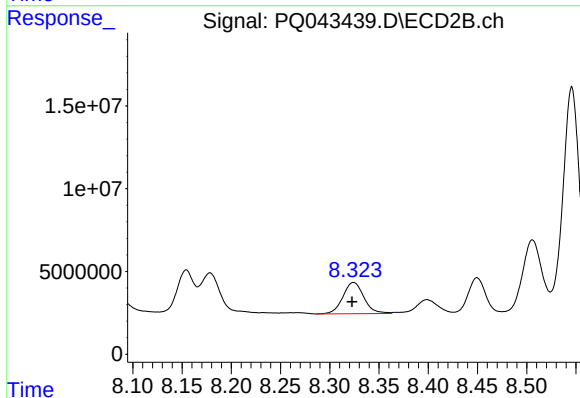
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 33279893
Conc: 196.91 ng/ml



#33 AR-1260-3

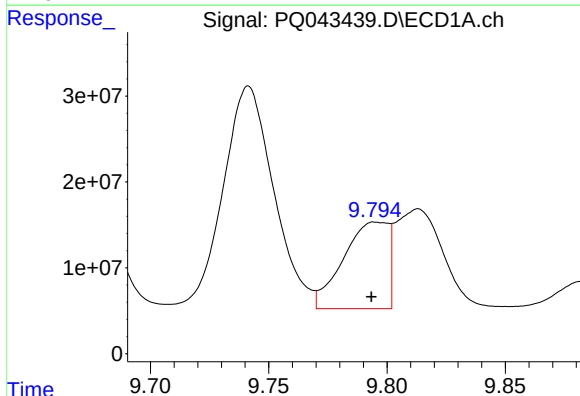
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 404686751
Conc: 1539.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



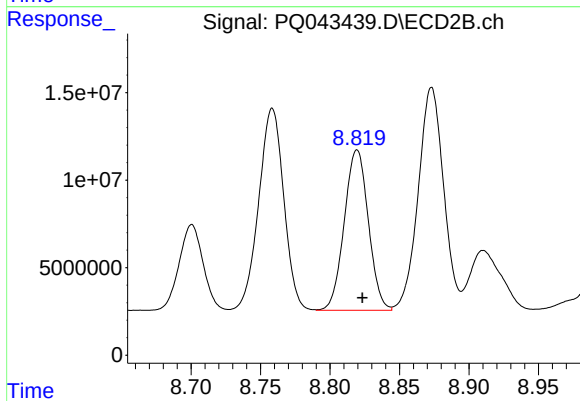
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 28132799
Conc: 176.83 ng/ml



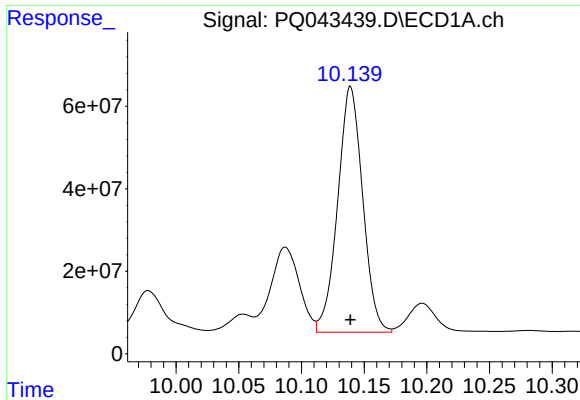
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 133703840
Conc: 414.97 ng/ml



#34 AR-1260-4

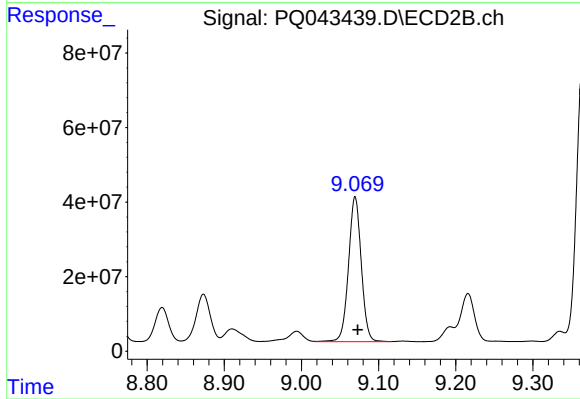
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 110678188
Conc: 721.19 ng/ml



#35 AR-1260-5

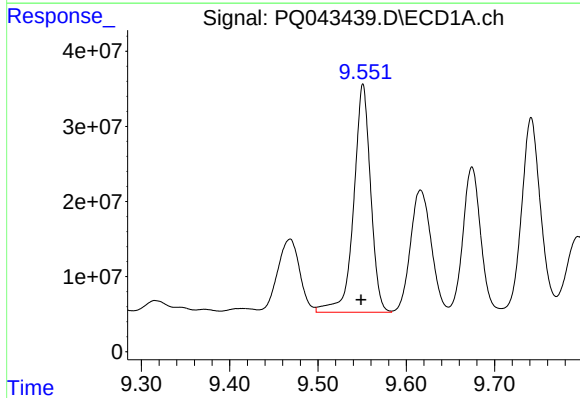
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 827163622
Conc: 1165.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



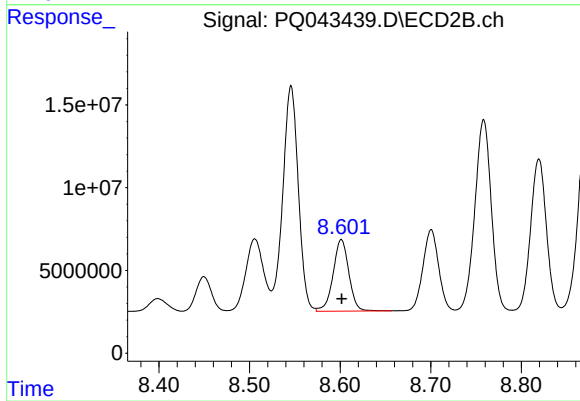
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 446315169
Conc: 1102.14 ng/ml



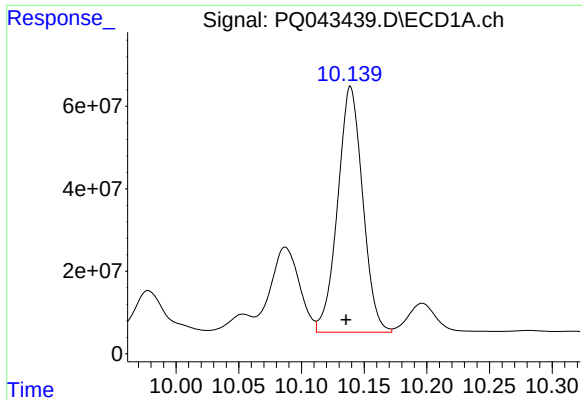
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 404686751
Conc: 873.45 ng/ml



#36 AR-1262-1

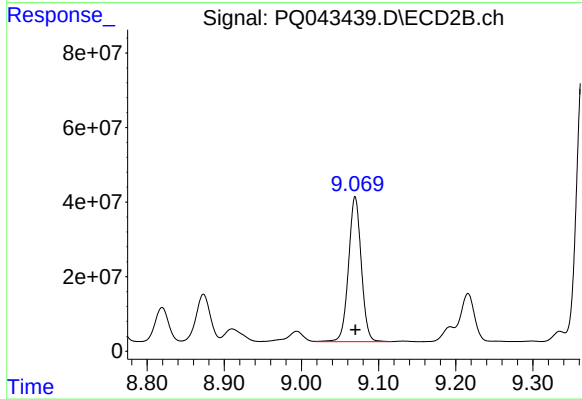
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 52412178
Conc: 527.49 ng/ml



#37 AR-1262-2

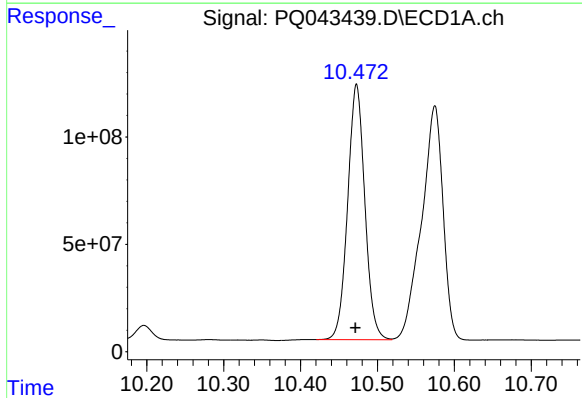
R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 827163622
Conc: 894.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



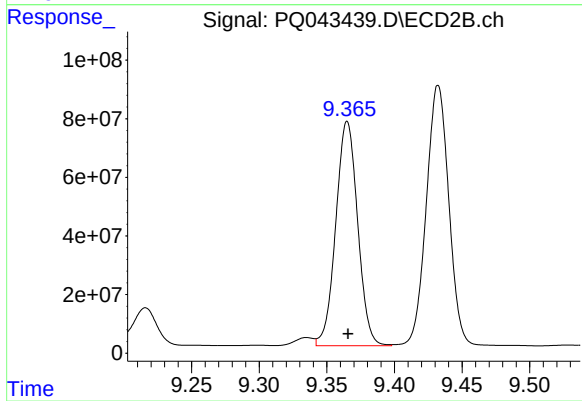
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 446315169
Conc: 883.37 ng/ml



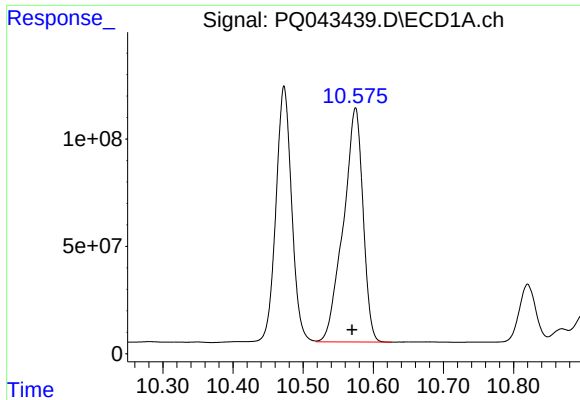
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: 0.001 min
Response: 1846119856
Conc: 2766.72 ng/ml



#38 AR-1262-3

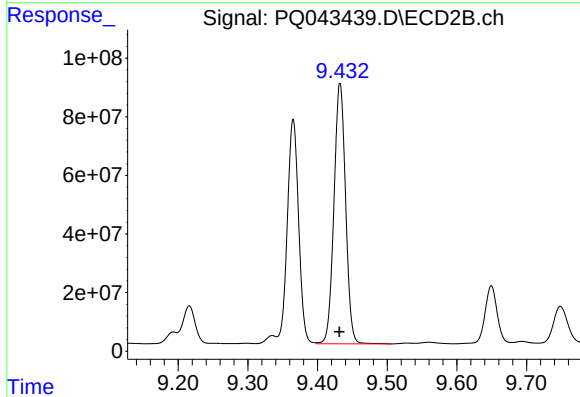
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 862751351
Conc: 4053.34 ng/ml



#39 AR-1262-4

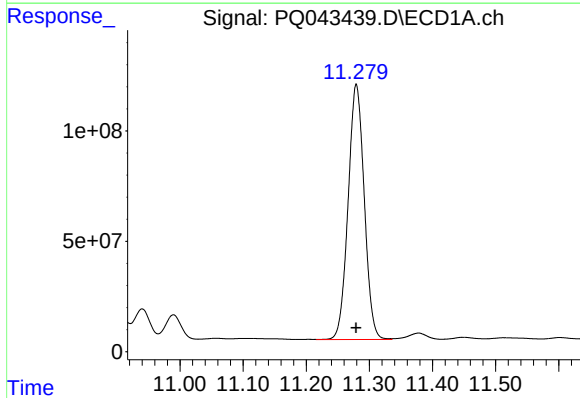
R.T.: 10.575 min
Delta R.T.: 0.005 min
Response: 2123400528
Conc: 4272.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



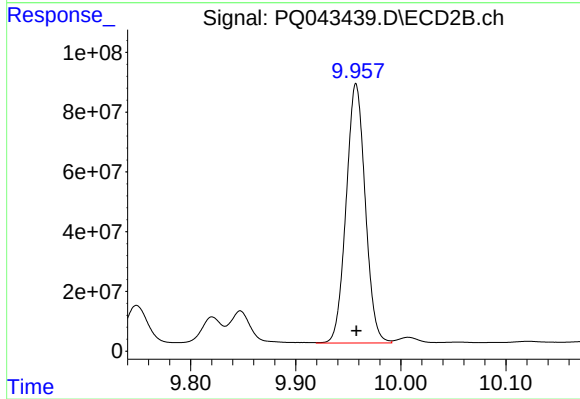
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 1033068584
Conc: 2573.37 ng/ml



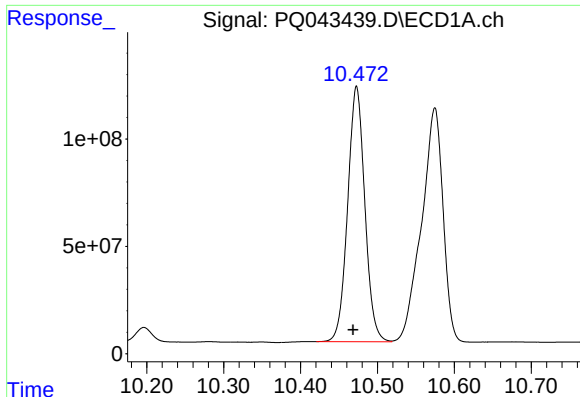
#40 AR-1262-5

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 2053158137
Conc: 4910.35 ng/ml



#40 AR-1262-5

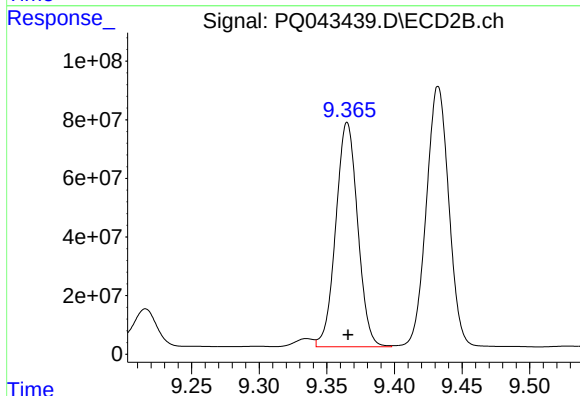
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1095221246
Conc: 5603.87 ng/ml



#41 AR-1268-1

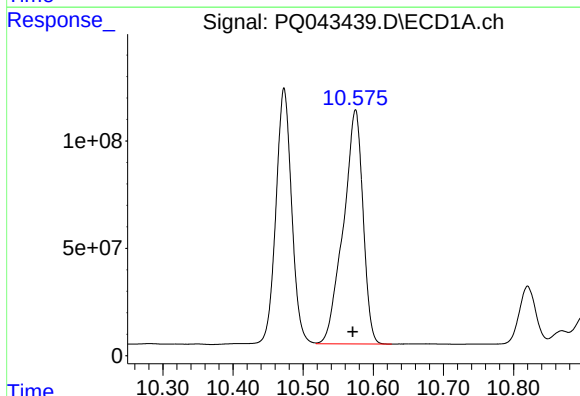
R.T.: 10.473 min
Delta R.T.: 0.005 min
Response: 1846119856
Conc: 1682.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



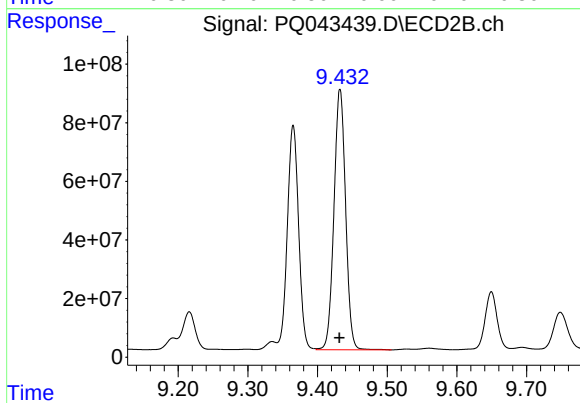
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 862751351
Conc: 1526.65 ng/ml



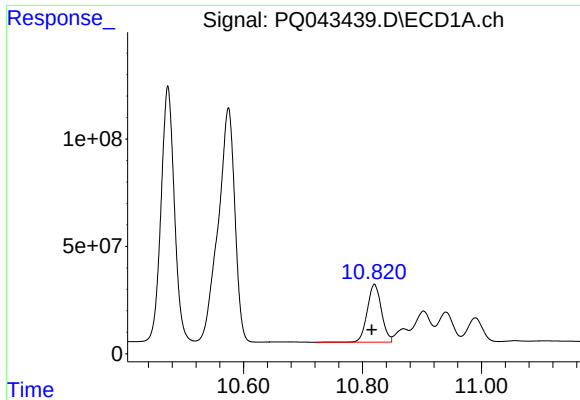
#42 AR-1268-2

R.T.: 10.575 min
Delta R.T.: 0.004 min
Response: 2123400528
Conc: 2056.16 ng/ml



#42 AR-1268-2

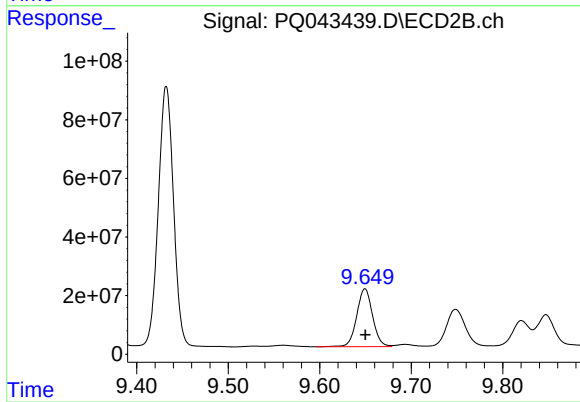
R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 1033068584
Conc: 1984.68 ng/ml



#43 AR-1268-3

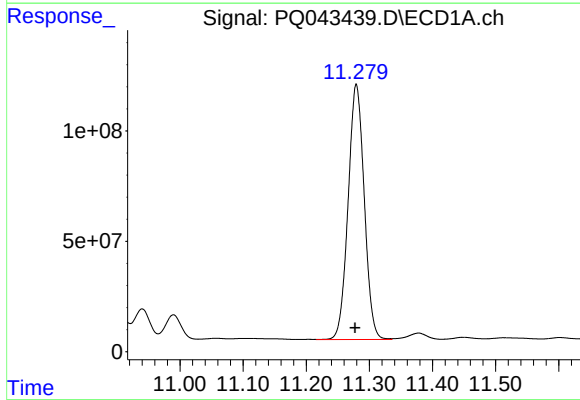
R.T.: 10.820 min
Delta R.T.: 0.005 min
Response: 446814973
Conc: 516.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



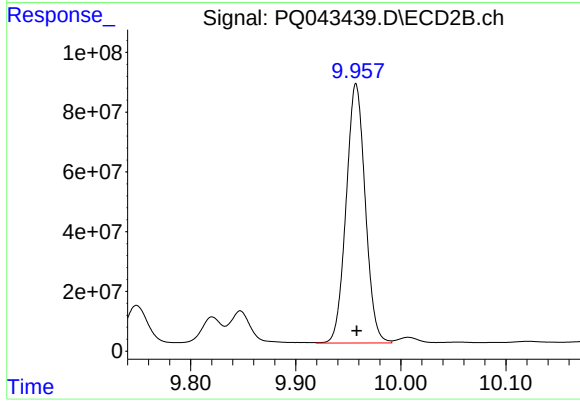
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 238421186
Conc: 579.57 ng/ml



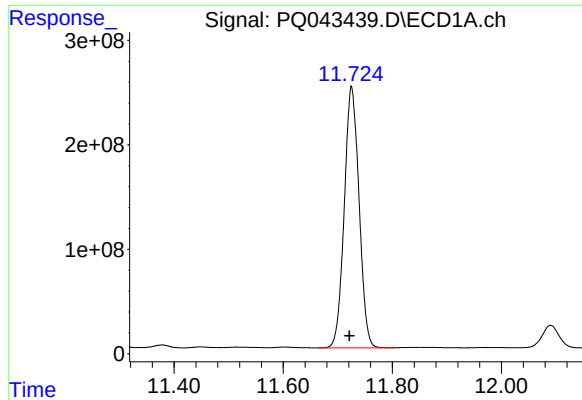
#44 AR-1268-4

R.T.: 11.279 min
Delta R.T.: 0.002 min
Response: 2053158137
Conc: 4738.24 ng/ml



#44 AR-1268-4

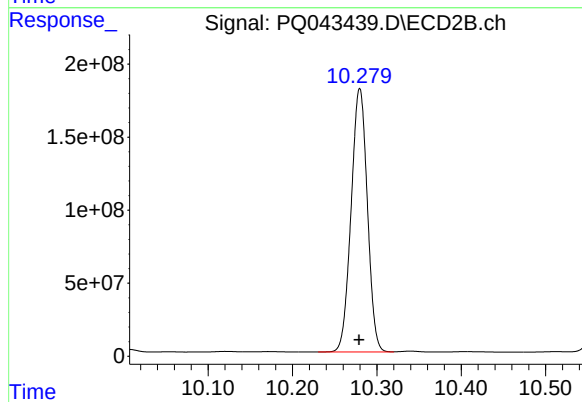
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1095221246
Conc: 5383.21 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: 0.004 min
Response: 4709742415
Conc: 1368.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D19



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 2411621879
Conc: 1520.28 ng/ml