

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
 Data File : PQ043104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 14:54
 Operator : SM\AJ
 Sample : K4556-03DL2 1000X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AQ7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:46:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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							
Target Compounds							
3)	L1 AR-1016-1	7.091	6.152	23788358	20462793	228.975	207.447
4)	L1 AR-1016-2	7.091	6.152	23788358	20462793	149.212	134.892
5)	L1 AR-1016-3	0.000	6.366	0	9626097	N.D.	128.068 #
6)	L1 AR-1016-4	0.000	6.420	0	79281186	N.D.	1141.219 #
7)	L1 AR-1016-5	7.607	6.672	46641044	57082463	569.353	633.518
12)	L3 AR-1232-2	0.000	6.152	0	20462793	N.D.	244.326 #
13)	L3 AR-1232-3	7.091	6.366	23788358	9626097	286.828	223.705
14)	L3 AR-1232-4	0.000	6.468	0	32093349	N.D.	748.629 #
15)	L3 AR-1232-5	7.380	6.672	71480995	57082463	2498.561	1261.827 #
16)	L4 AR-1242-1	7.091	6.152	23788358	20462793	233.802	207.885
17)	L4 AR-1242-2	7.091	6.152	23788358	20462793	156.162	137.751
18)	L4 AR-1242-3	0.000	6.366	0	9626097	N.D.	126.665 #
19)	L4 AR-1242-4	0.000	6.468	0	32093349	N.D.	384.757 #
20)	L4 AR-1242-5	8.099	7.081	67155046	209.6E6	701.277	1839.415 #
21)	L5 AR-1248-1	7.091	6.152	23788358	20462793	300.939	258.143
22)	L5 AR-1248-2	7.380	6.420	71480995	79281186	631.558	669.733
23)	L5 AR-1248-3	7.607	6.468	46641044	32093349	344.976	265.708
24)	L5 AR-1248-4	8.057	6.672	59961309	57082463	370.046	389.768
25)	L5 AR-1248-5	8.099	7.128	67155046	48097605	428.520	308.790 #
26)	L6 AR-1254-1	8.025	7.081	169.6E6	209.6E6	1015.251	854.539
27)	L6 AR-1254-2	8.264	7.250	293.5E6	223.5E6	1091.182	1002.066
28)	L6 AR-1254-3	8.659	7.697	349.7E6	411.6E6	1161.270	1095.023
29)	L6 AR-1254-4	8.962	7.947	273.0E6	281.8E6	1198.269	1165.234
30)	L6 AR-1254-5	9.402	8.393	304.8E6	420.5E6	1125.523	1139.292
31)	L7 AR-1260-1	8.831	7.839	127.0E6	192.5E6	708.852	992.943 #
32)	L7 AR-1260-2	9.103	8.043	184.1E6	181.9E6	782.769	714.652
33)	L7 AR-1260-3	9.466	8.205	24622651	160.6E6	115.229	705.090 #
34)	L7 AR-1260-4	9.707	8.704	133.5E6	20575423	566.082	95.365 #
35)	L7 AR-1260-5	10.060	8.956	64475000	65116518	113.140	111.667
36)	L8 AR-1262-1	9.466	8.487	24622651	12947411	61.287	69.898
37)	L8 AR-1262-2	10.060	8.956	64475000	65116518	80.610	75.388
38)	L8 AR-1262-3	10.410	9.249	39507427	7659453	66.714	20.445 #
39)	L8 AR-1262-4	0.000	9.316	0	56983670	N.D.	83.002 #
40)	L8 AR-1262-5	0.000	9.835	0	7329041	N.D.	22.302 #
41)	L9 AR-1268-1	10.410	9.249	39507427	7659453	36.763	7.156 #
42)	L9 AR-1268-2	0.000	9.316	0	56983670	N.D.	55.459 #
43)	L9 AR-1268-3	0.000	9.533	0	5376678	N.D.	6.095 #
44)	L9 AR-1268-4	0.000	9.835	0	7329041	N.D.	20.569 #
45)	L9 AR-1268-5	0.000	10.144	0	6575749	N.D.	2.352 #

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

Instrument :

ECD_Q

ClientSampleId :

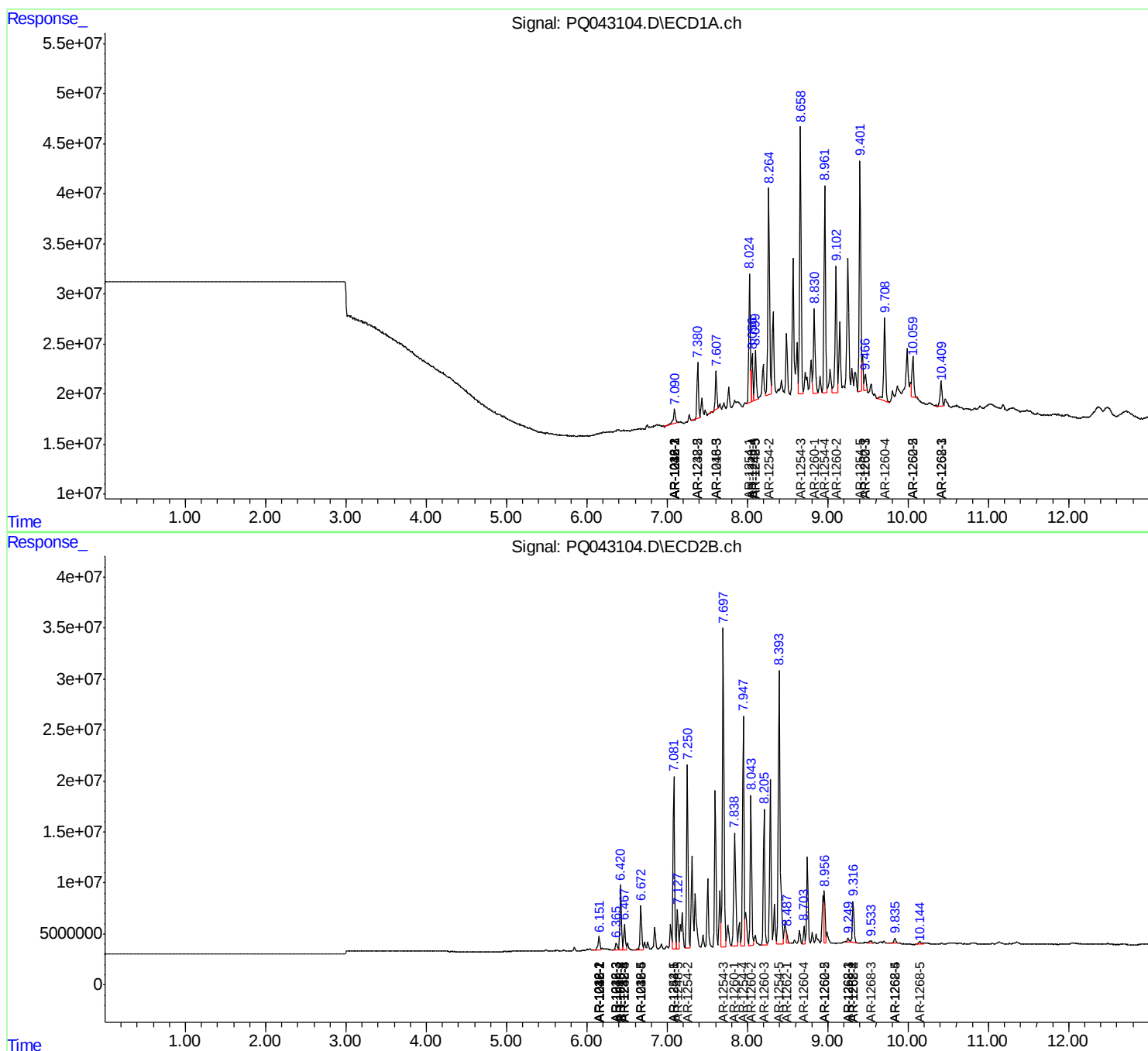
C0AQ7DL2

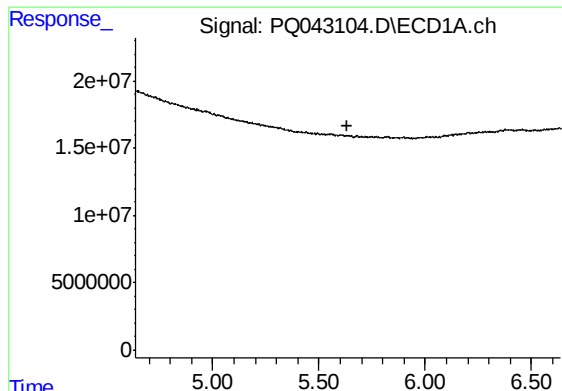
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 14:54
Operator : SM\AJ
Sample : K4556-03DL2 1000X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:46:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

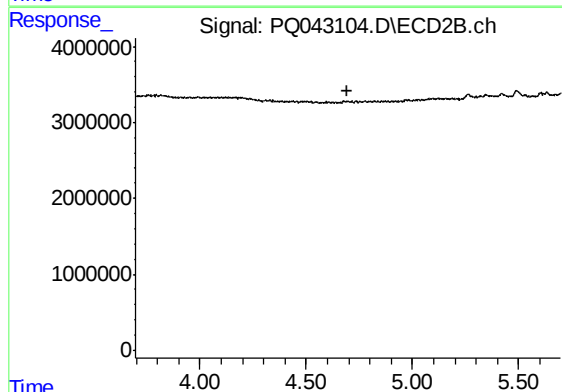




#1 Tetrachloro-m-xylene

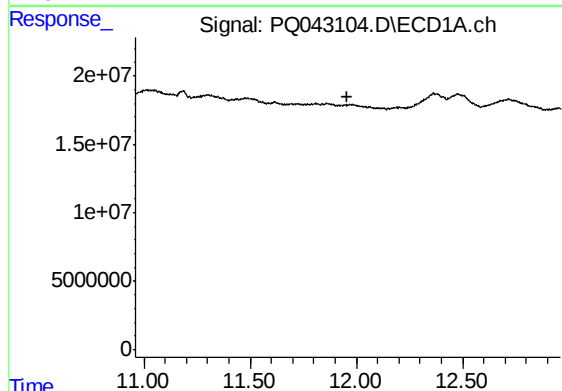
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



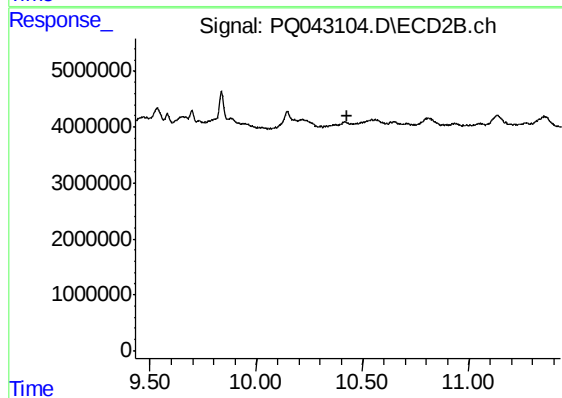
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



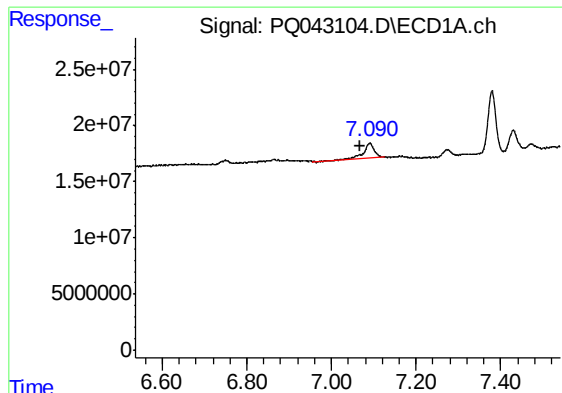
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.960 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

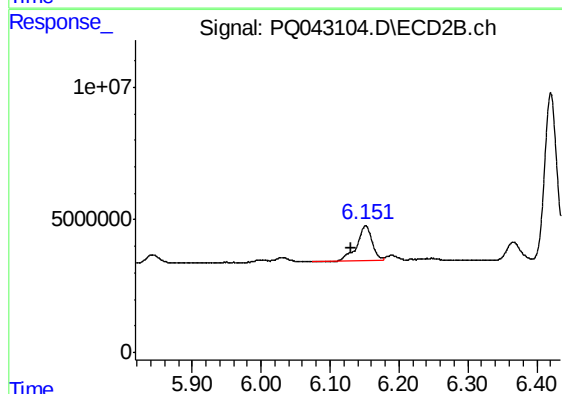
R.T.: 0.000 min
Exp R.T. : 10.431 min
Response: 0
Conc: N.D.



#3 AR-1016-1

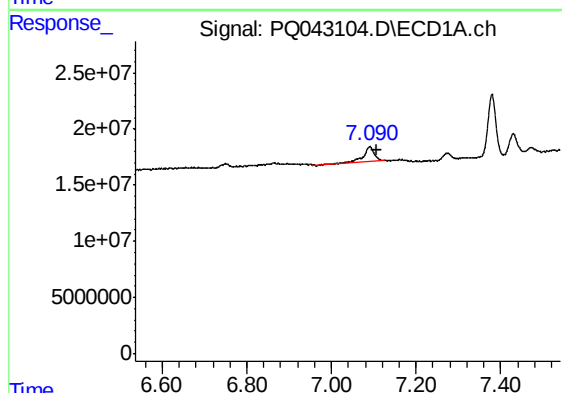
R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 23788358
Conc: 228.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



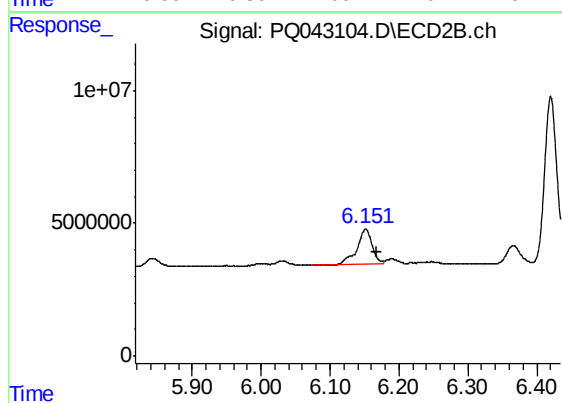
#3 AR-1016-1

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 20462793
Conc: 207.45 ng/ml



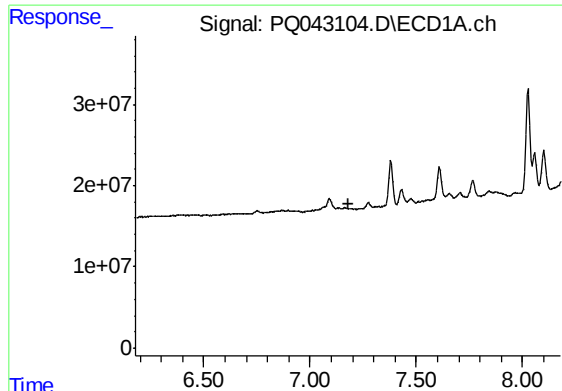
#4 AR-1016-2

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 23788358
Conc: 149.21 ng/ml



#4 AR-1016-2

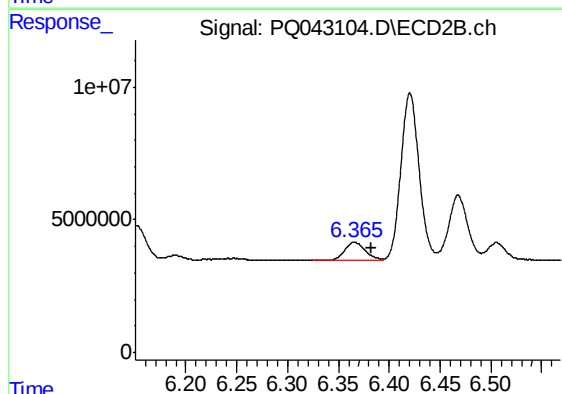
R.T.: 6.152 min
Delta R.T.: -0.017 min
Response: 20462793
Conc: 134.89 ng/ml



#5 AR-1016-3

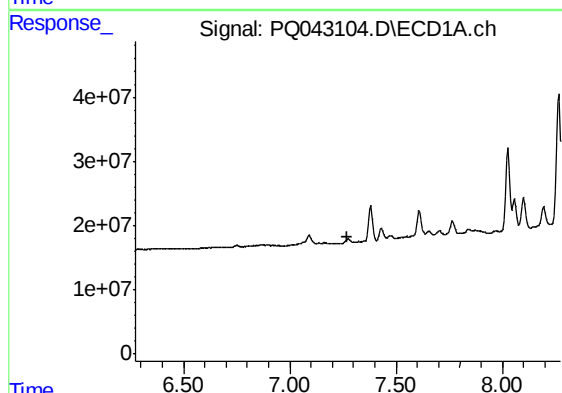
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



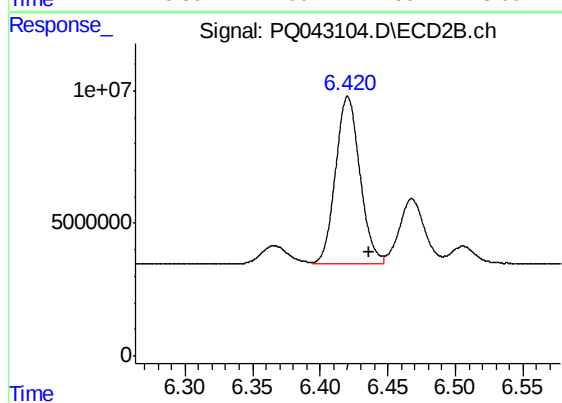
#5 AR-1016-3

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 9626097
Conc: 128.07 ng/ml



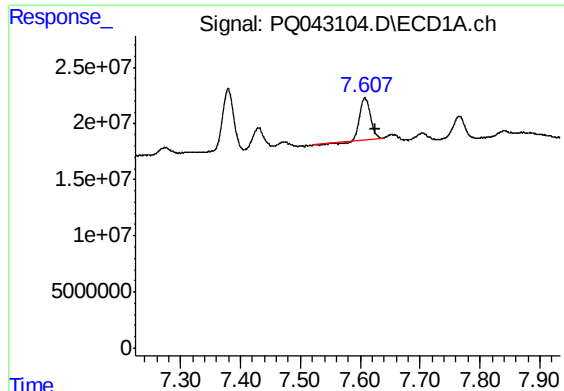
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

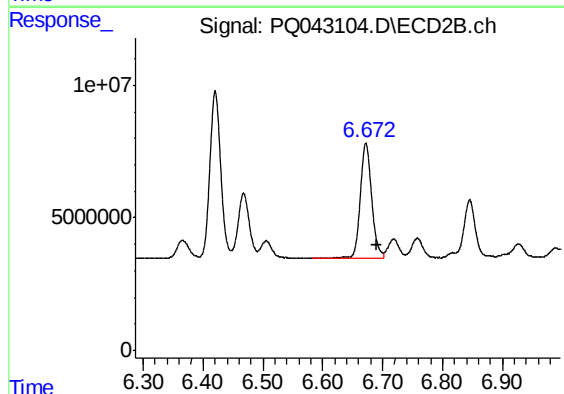
R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 79281186
Conc: 1141.22 ng/ml



#7 AR-1016-5

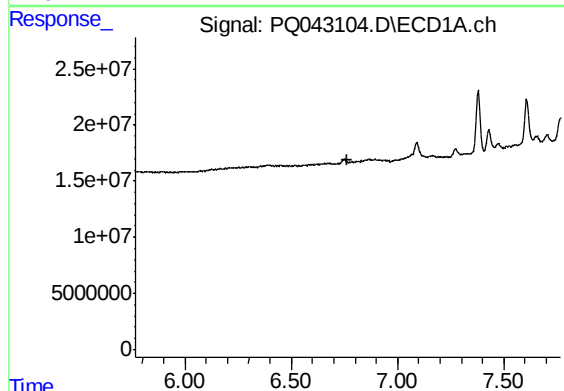
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 46641044
Conc: 569.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



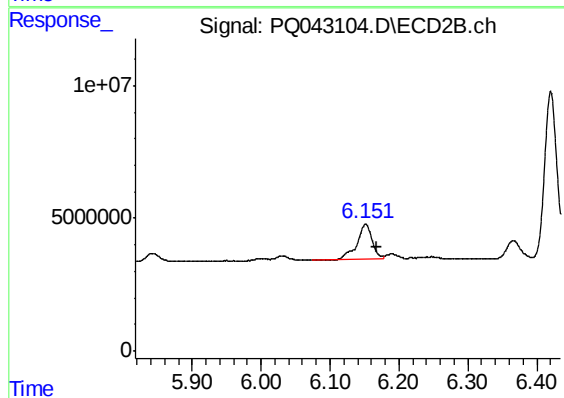
#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 57082463
Conc: 633.52 ng/ml



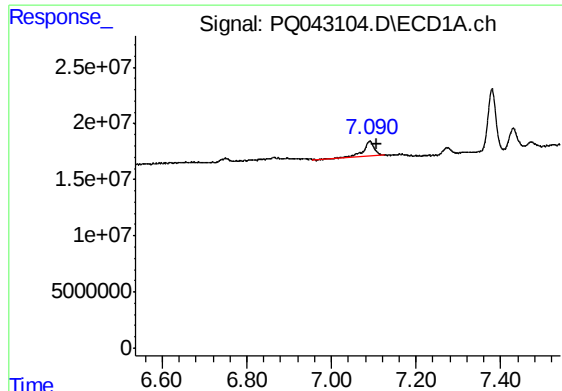
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#12 AR-1232-2

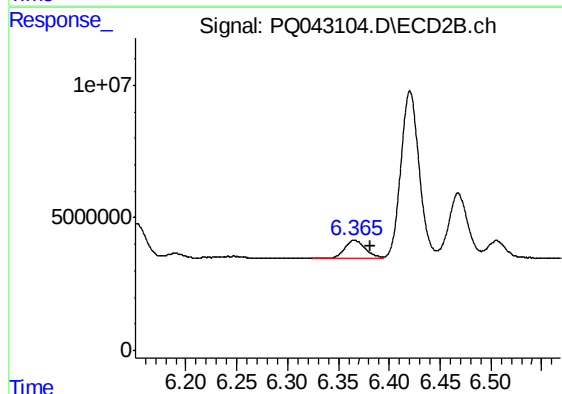
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 20462793
Conc: 244.33 ng/ml



#13 AR-1232-3

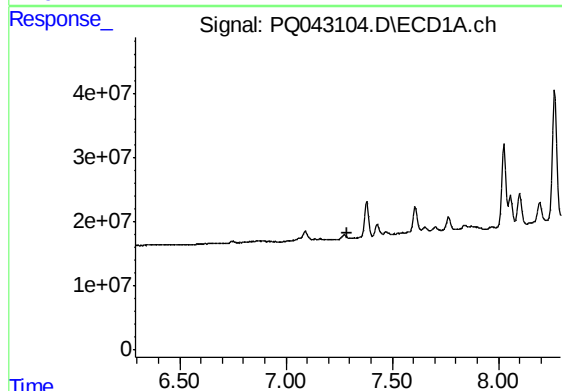
R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 23788358
Conc: 286.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



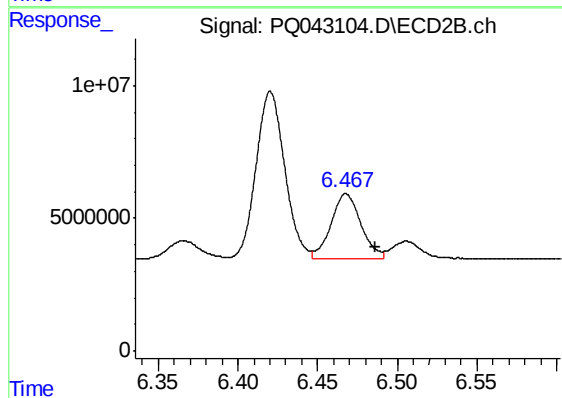
#13 AR-1232-3

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 9626097
Conc: 223.70 ng/ml



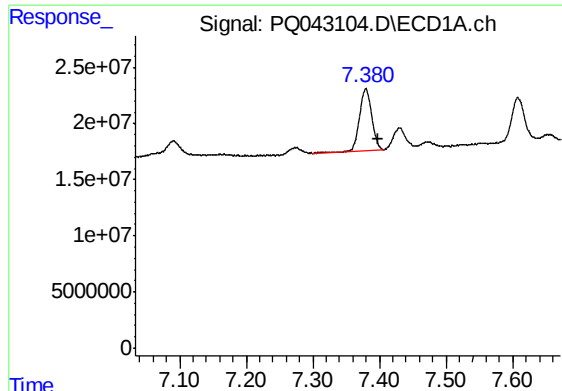
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

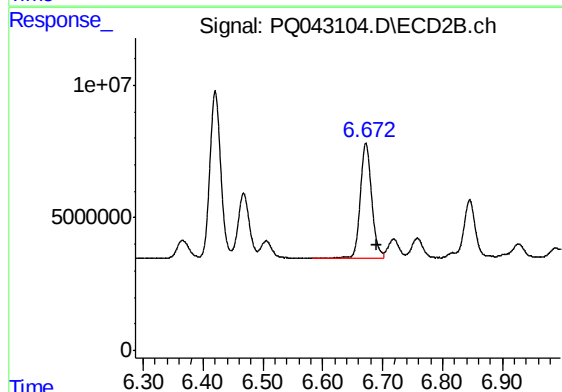
R.T.: 6.468 min
Delta R.T.: -0.019 min
Response: 32093349
Conc: 748.63 ng/ml



#15 AR-1232-5

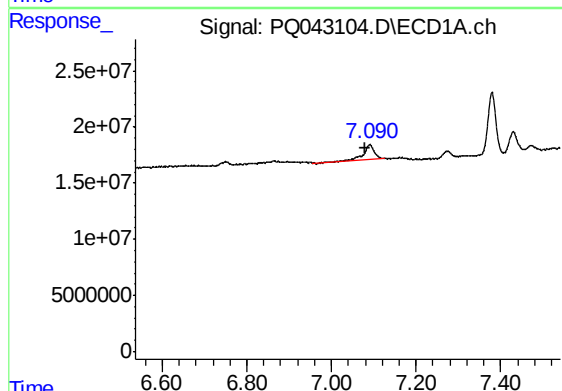
R.T.: 7.380 min
Delta R.T.: -0.018 min
Response: 71480995
Conc: 2498.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



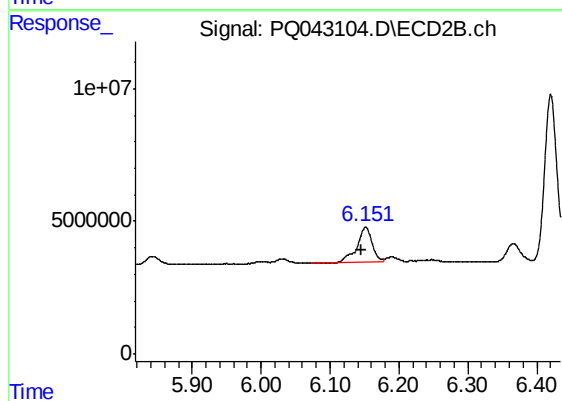
#15 AR-1232-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 57082463
Conc: 1261.83 ng/ml



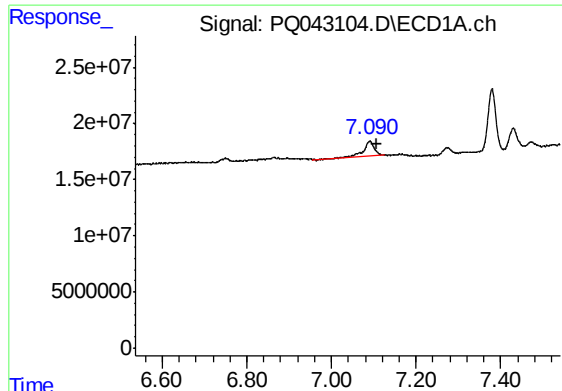
#16 AR-1242-1

R.T.: 7.091 min
Delta R.T.: 0.010 min
Response: 23788358
Conc: 233.80 ng/ml



#16 AR-1242-1

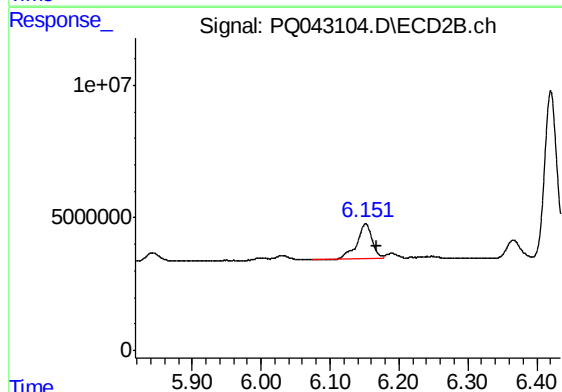
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 20462793
Conc: 207.89 ng/ml



#17 AR-1242-2

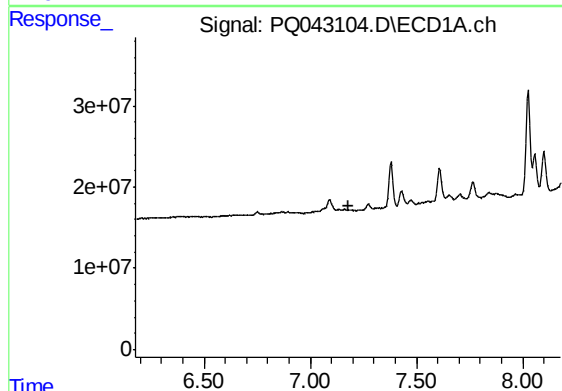
R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 23788358
Conc: 156.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



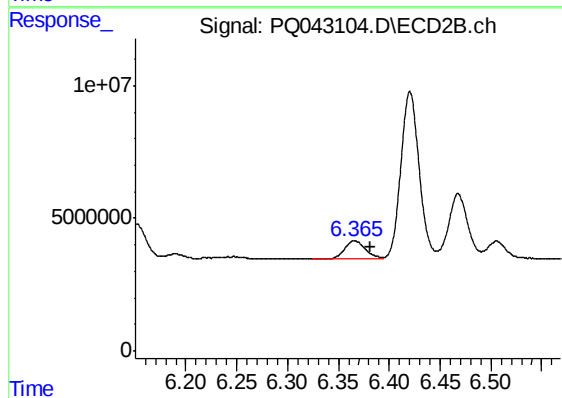
#17 AR-1242-2

R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 20462793
Conc: 137.75 ng/ml



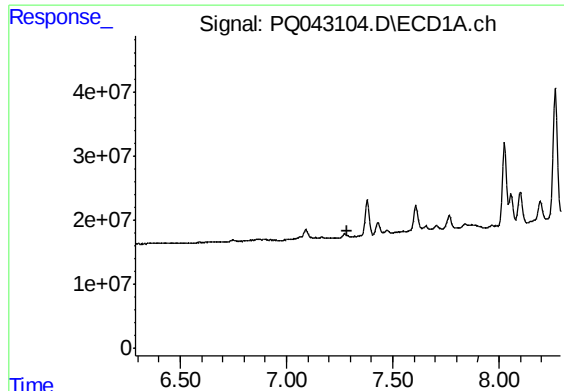
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#18 AR-1242-3

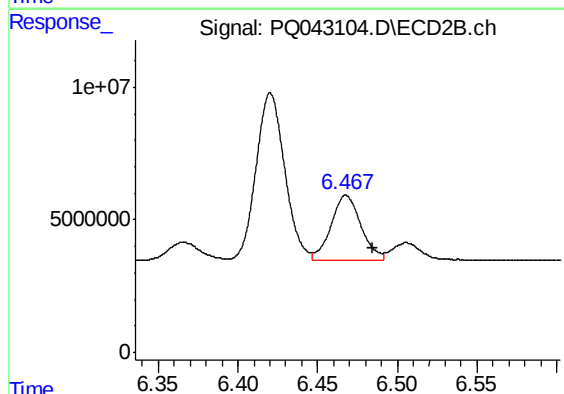
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 9626097
Conc: 126.66 ng/ml



#19 AR-1242-4

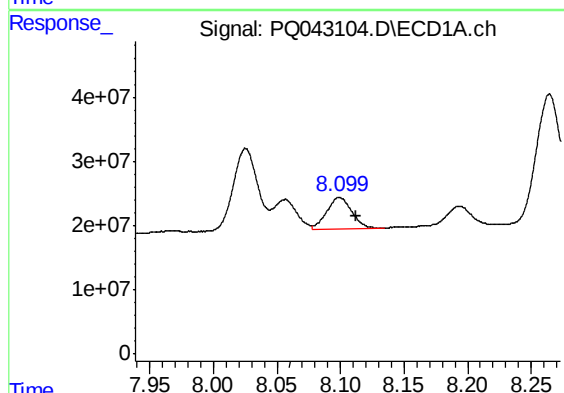
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



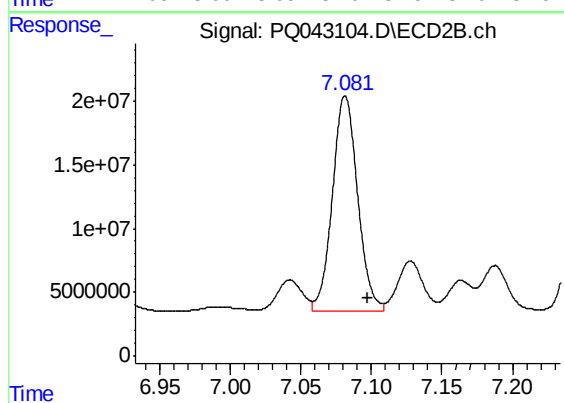
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 32093349
Conc: 384.76 ng/ml



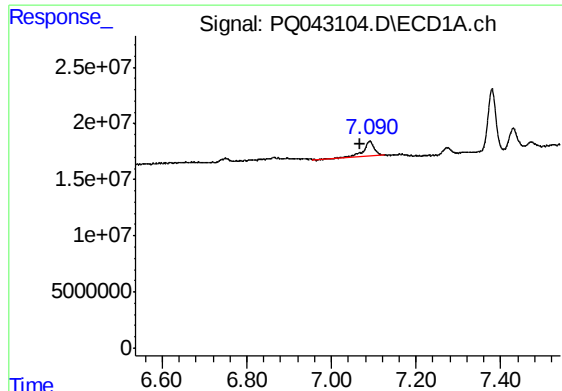
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 67155046
Conc: 701.28 ng/ml



#20 AR-1242-5

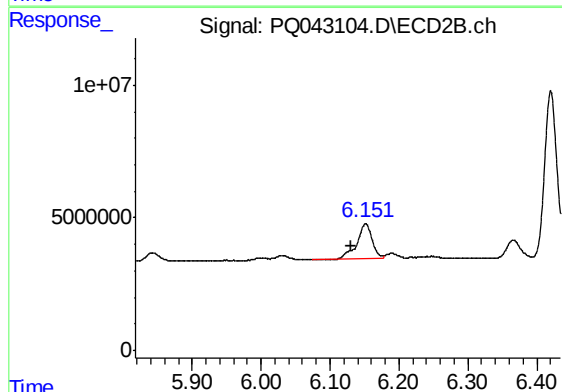
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 209576032
Conc: 1839.41 ng/ml



#21 AR-1248-1

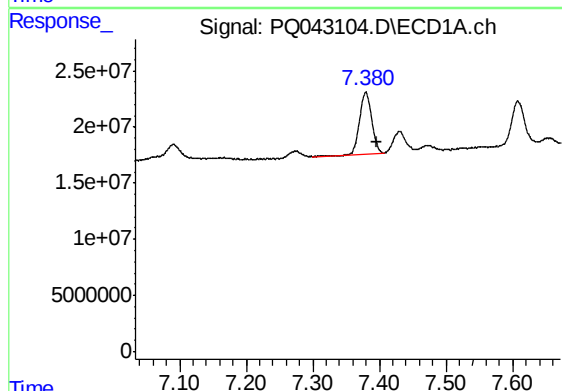
R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 23788358
Conc: 300.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



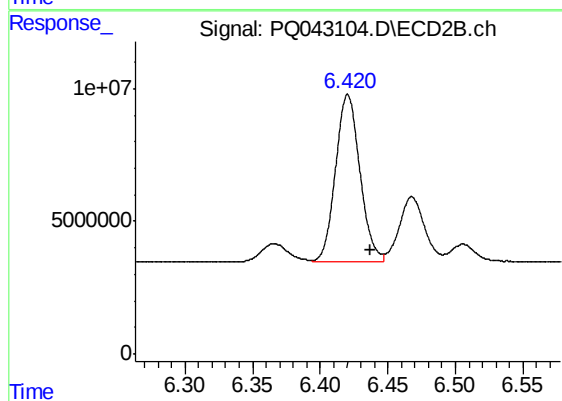
#21 AR-1248-1

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 20462793
Conc: 258.14 ng/ml



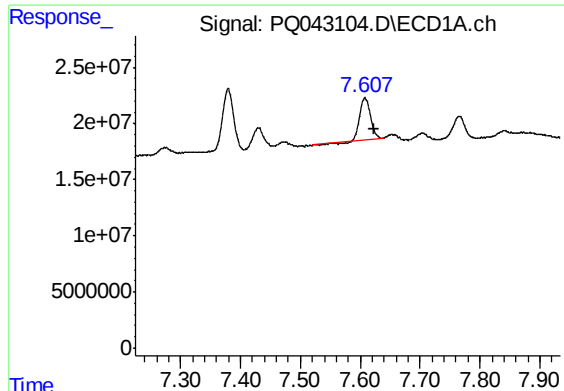
#22 AR-1248-2

R.T.: 7.380 min
Delta R.T.: -0.016 min
Response: 71480995
Conc: 631.56 ng/ml



#22 AR-1248-2

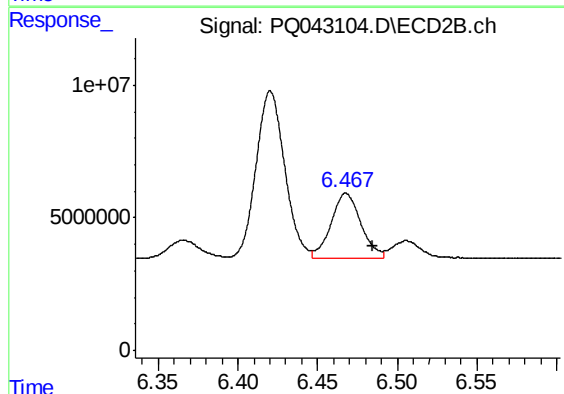
R.T.: 6.420 min
Delta R.T.: -0.017 min
Response: 79281186
Conc: 669.73 ng/ml



#23 AR-1248-3

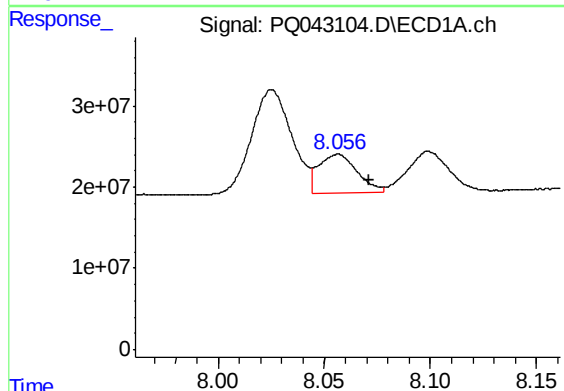
R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 46641044
Conc: 344.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



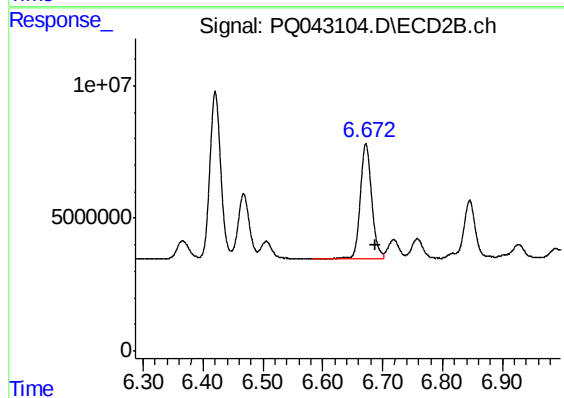
#23 AR-1248-3

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 32093349
Conc: 265.71 ng/ml



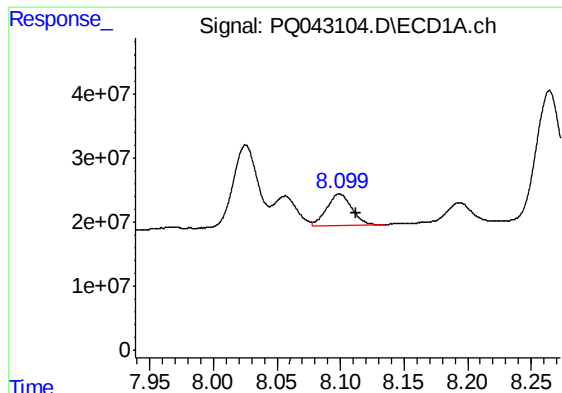
#24 AR-1248-4

R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 59961309
Conc: 370.05 ng/ml



#24 AR-1248-4

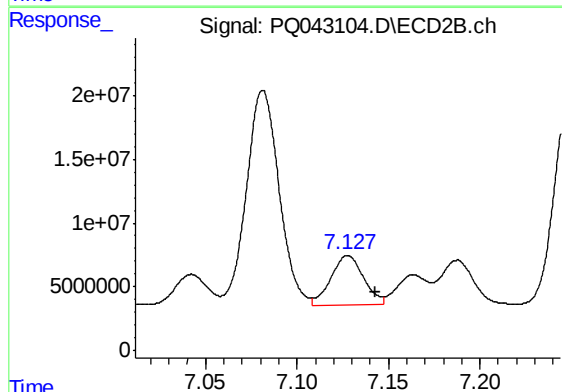
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 57082463
Conc: 389.77 ng/ml



#25 AR-1248-5

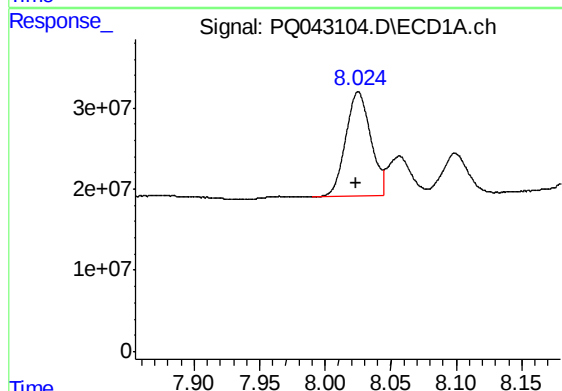
R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 67155046
Conc: 428.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



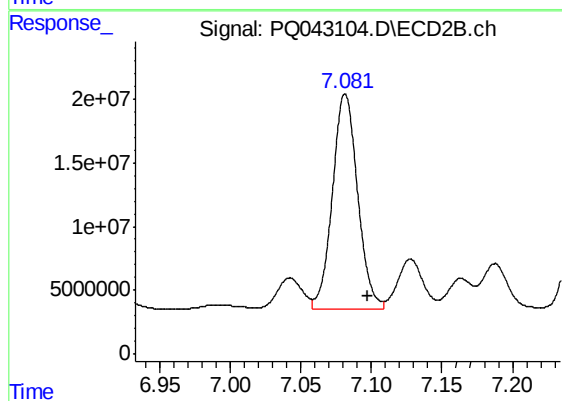
#25 AR-1248-5

R.T.: 7.128 min
Delta R.T.: -0.015 min
Response: 48097605
Conc: 308.79 ng/ml



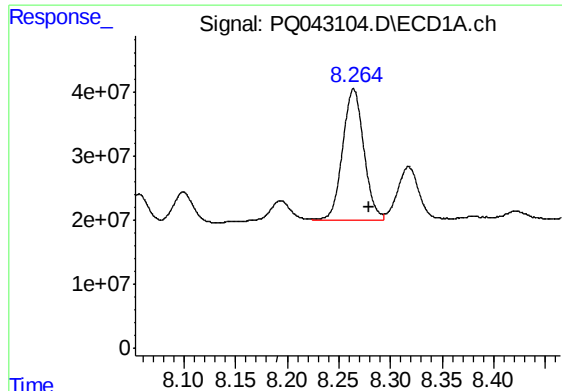
#26 AR-1254-1

R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 169649229
Conc: 1015.25 ng/ml



#26 AR-1254-1

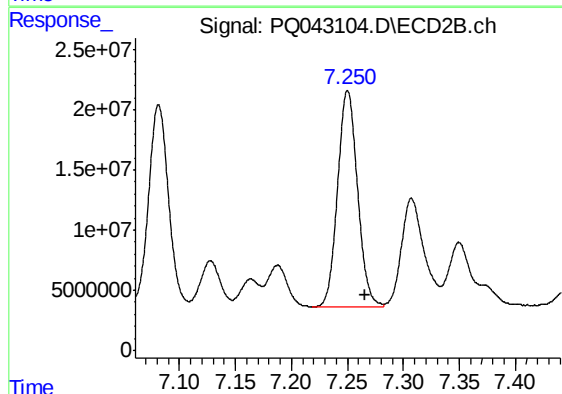
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 209576032
Conc: 854.54 ng/ml



#27 AR-1254-2

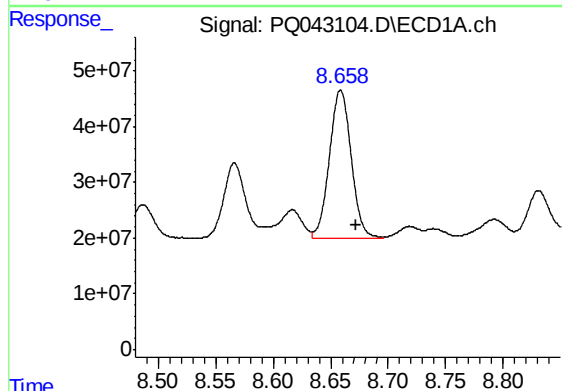
R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 293474525
Conc: 1091.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



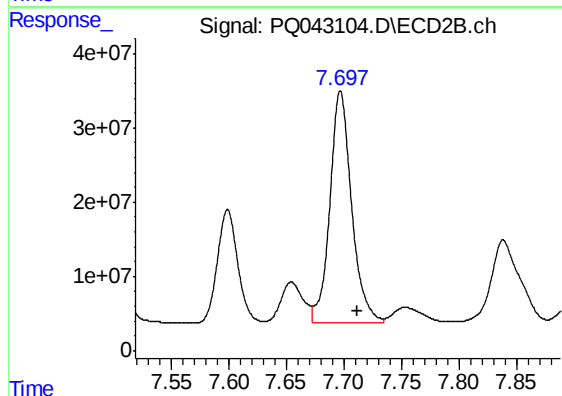
#27 AR-1254-2

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 223501291
Conc: 1002.07 ng/ml



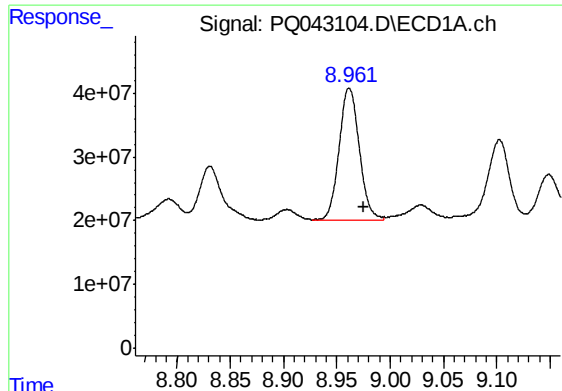
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.014 min
Response: 349749321
Conc: 1161.27 ng/ml



#28 AR-1254-3

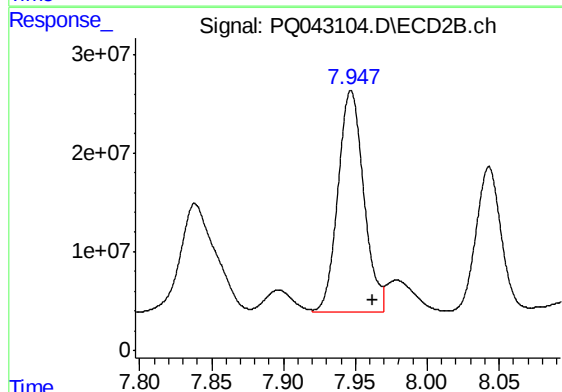
R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 411590547
Conc: 1095.02 ng/ml



#29 AR-1254-4

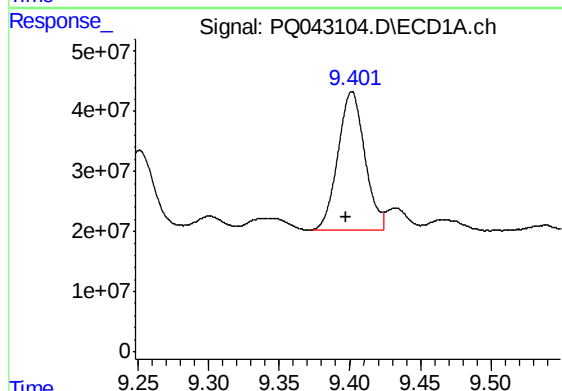
R.T.: 8.962 min
Delta R.T.: -0.014 min
Response: 272991630
Conc: 1198.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



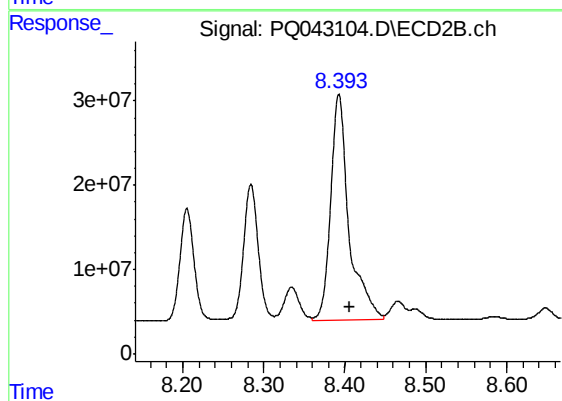
#29 AR-1254-4

R.T.: 7.947 min
Delta R.T.: -0.015 min
Response: 281751301
Conc: 1165.23 ng/ml



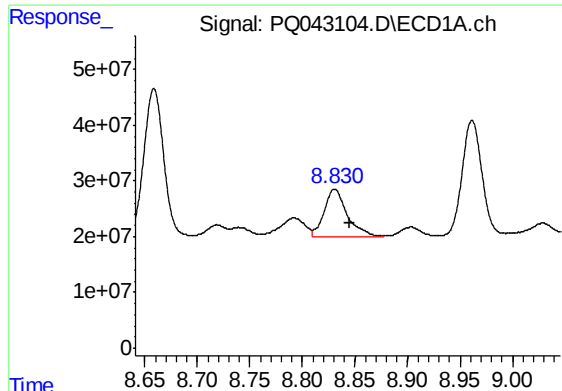
#30 AR-1254-5

R.T.: 9.402 min
Delta R.T.: 0.005 min
Response: 304820180
Conc: 1125.52 ng/ml



#30 AR-1254-5

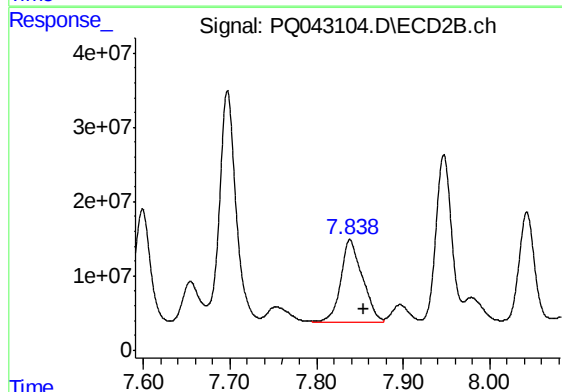
R.T.: 8.393 min
Delta R.T.: -0.014 min
Response: 420457480
Conc: 1139.29 ng/ml



#31 AR-1260-1

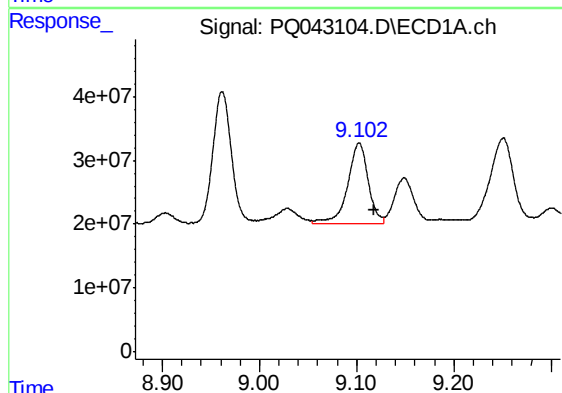
R.T.: 8.831 min
Delta R.T.: -0.015 min
Response: 126996575
Conc: 708.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



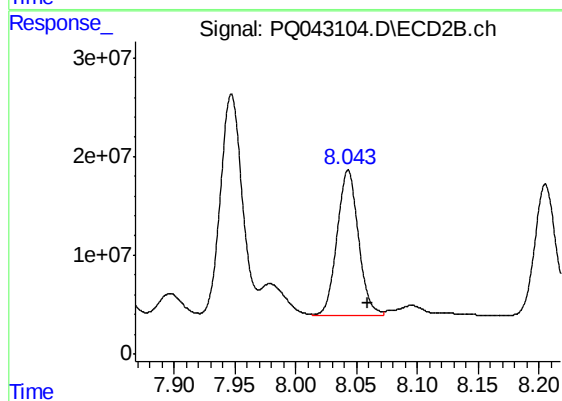
#31 AR-1260-1

R.T.: 7.839 min
Delta R.T.: -0.016 min
Response: 192498204
Conc: 992.94 ng/ml



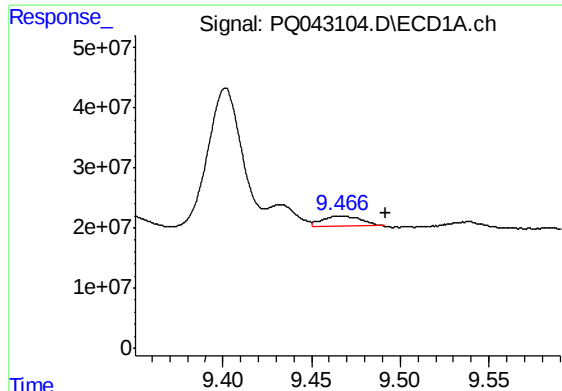
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.015 min
Response: 184091564
Conc: 782.77 ng/ml



#32 AR-1260-2

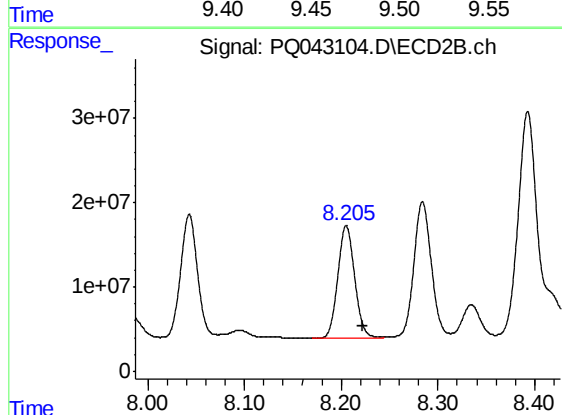
R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 181947342
Conc: 714.65 ng/ml



#33 AR-1260-3

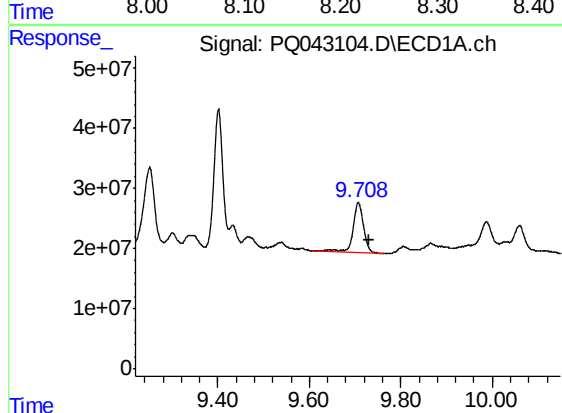
R.T.: 9.466 min
Delta R.T.: -0.025 min
Response: 24622651
Conc: 115.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



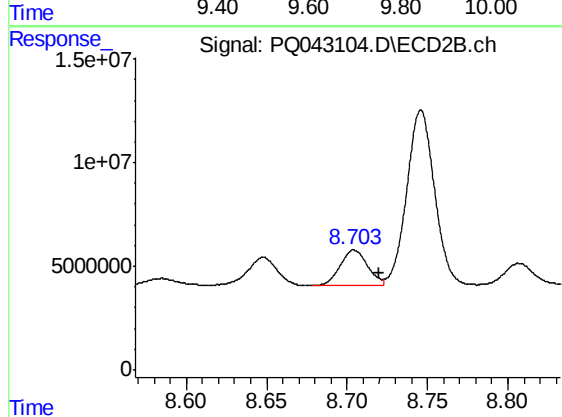
#33 AR-1260-3

R.T.: 8.205 min
Delta R.T.: -0.017 min
Response: 160641450
Conc: 705.09 ng/ml



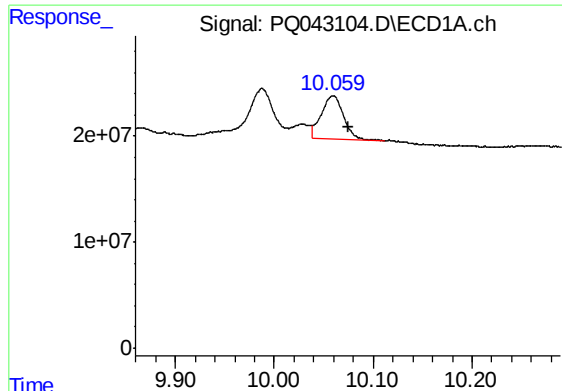
#34 AR-1260-4

R.T.: 9.707 min
Delta R.T.: -0.024 min
Response: 133470314
Conc: 566.08 ng/ml



#34 AR-1260-4

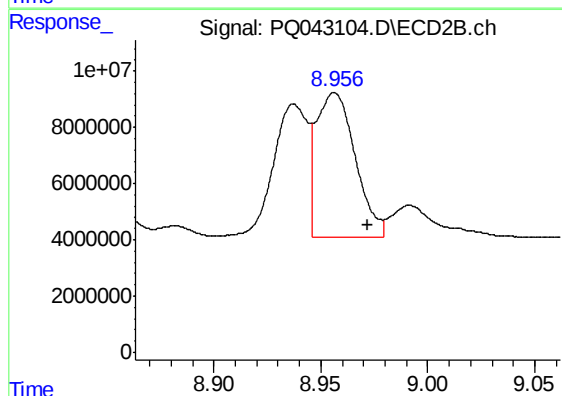
R.T.: 8.704 min
Delta R.T.: -0.016 min
Response: 20575423
Conc: 95.36 ng/ml



#35 AR-1260-5

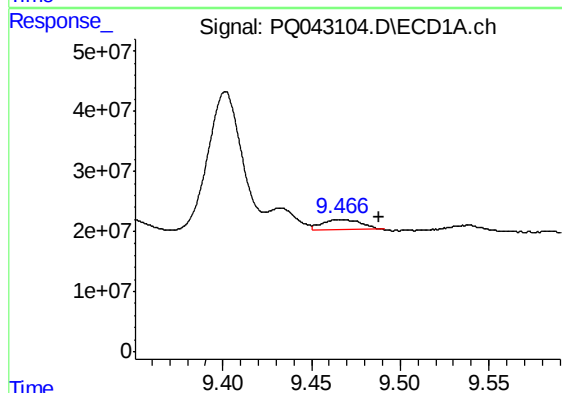
R.T.: 10.060 min
Delta R.T.: -0.016 min
Response: 64475000
Conc: 113.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



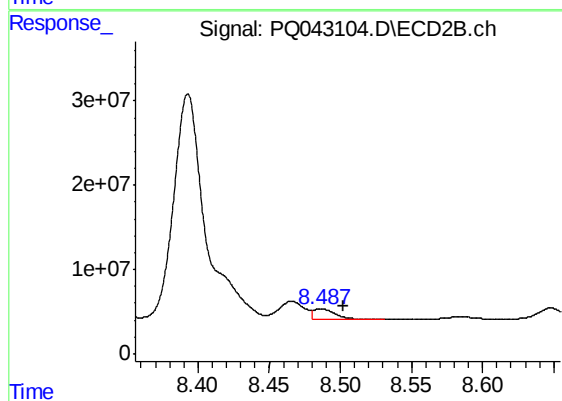
#35 AR-1260-5

R.T.: 8.956 min
Delta R.T.: -0.016 min
Response: 65116518
Conc: 111.67 ng/ml



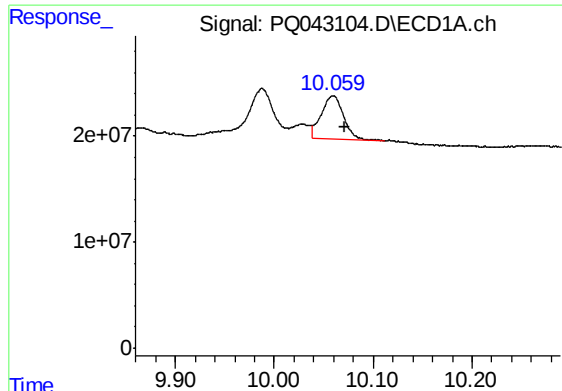
#36 AR-1262-1

R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 24622651
Conc: 61.29 ng/ml



#36 AR-1262-1

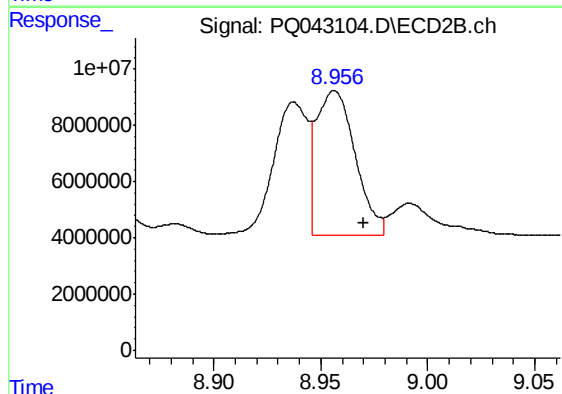
R.T.: 8.487 min
Delta R.T.: -0.014 min
Response: 12947411
Conc: 69.90 ng/ml



#37 AR-1262-2

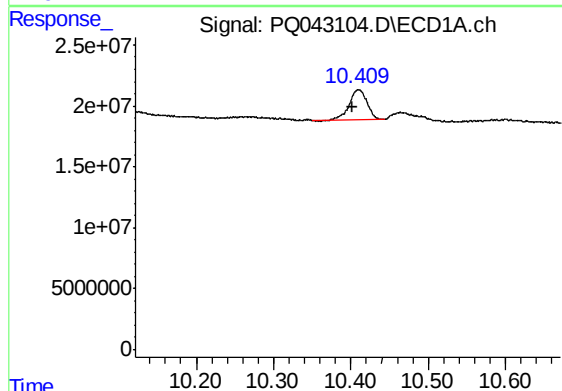
R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 64475000
Conc: 80.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



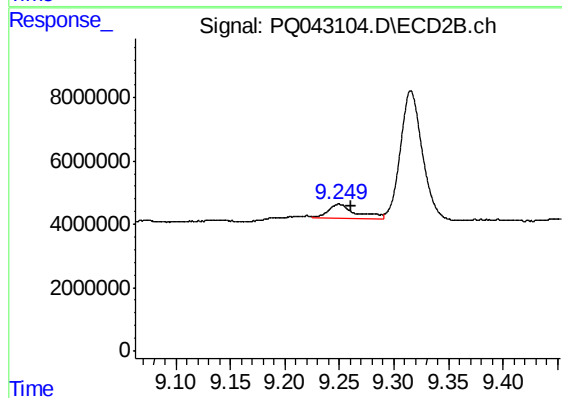
#37 AR-1262-2

R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 65116518
Conc: 75.39 ng/ml



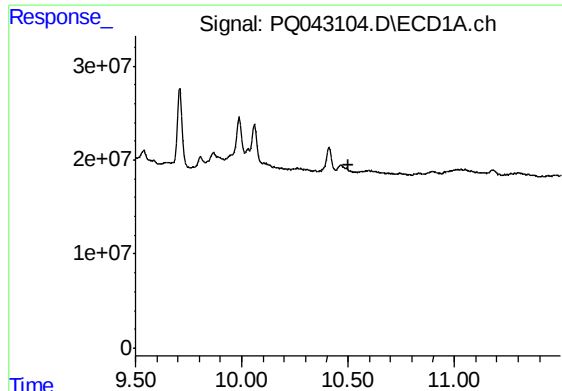
#38 AR-1262-3

R.T.: 10.410 min
Delta R.T.: 0.008 min
Response: 39507427
Conc: 66.71 ng/ml



#38 AR-1262-3

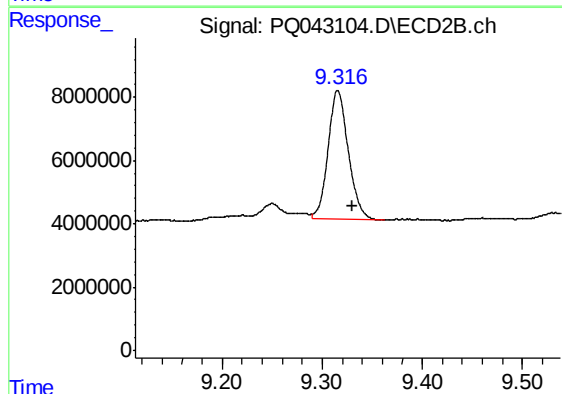
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 7659453
Conc: 20.44 ng/ml



#39 AR-1262-4

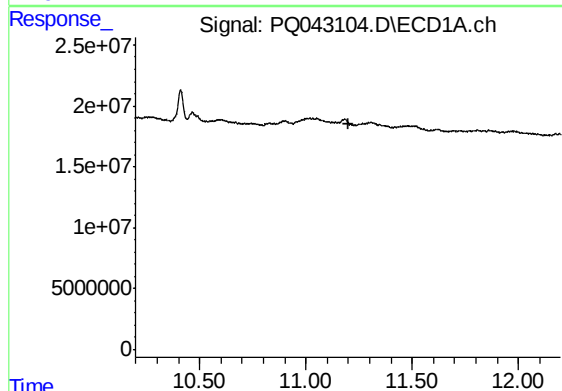
R.T.: 0.000 min
Exp R.T. : 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



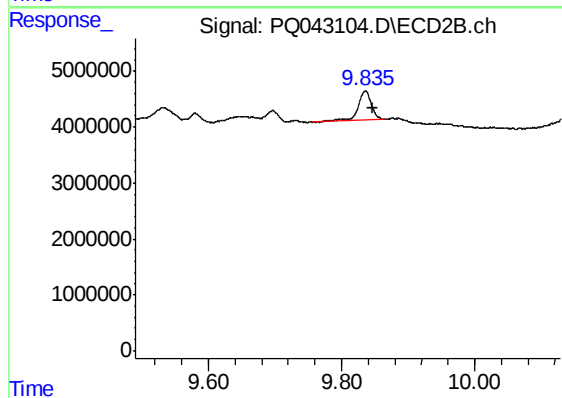
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.014 min
Response: 56983670
Conc: 83.00 ng/ml



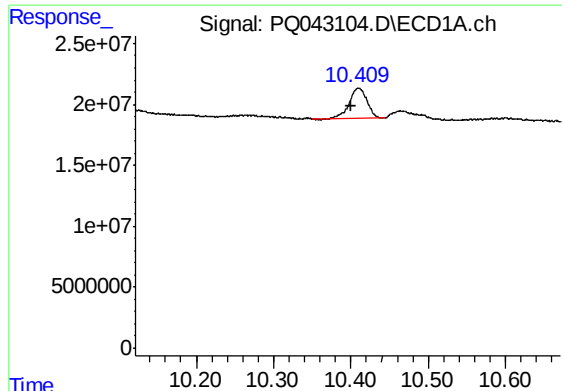
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.198 min
Response: 0
Conc: N.D.



#40 AR-1262-5

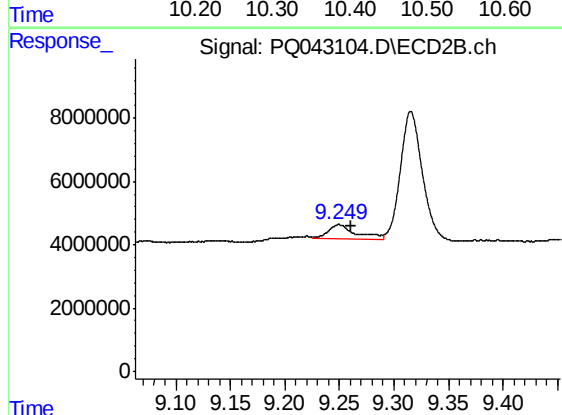
R.T.: 9.835 min
Delta R.T.: -0.013 min
Response: 7329041
Conc: 22.30 ng/ml



#41 AR-1268-1

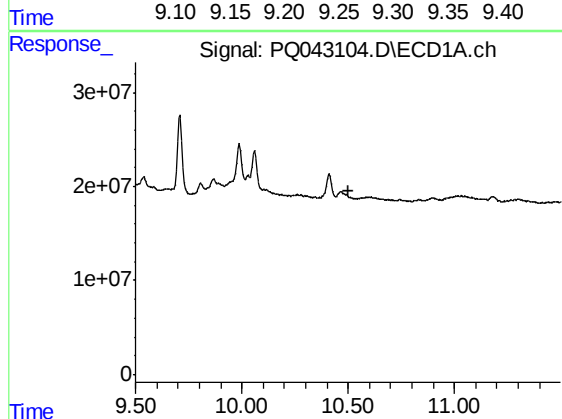
R.T.: 10.410 min
Delta R.T.: 0.010 min
Response: 39507427
Conc: 36.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



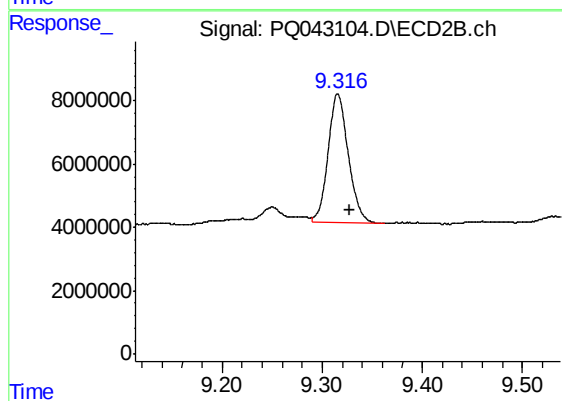
#41 AR-1268-1

R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 7659453
Conc: 7.16 ng/ml



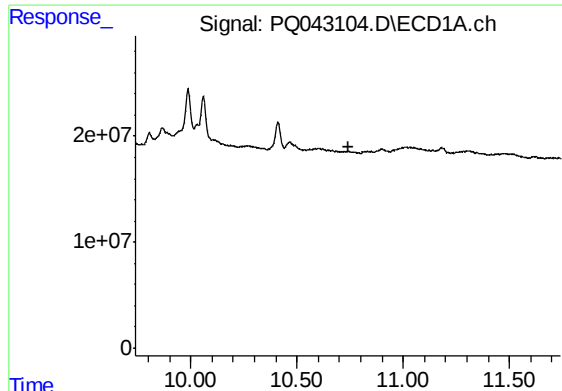
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

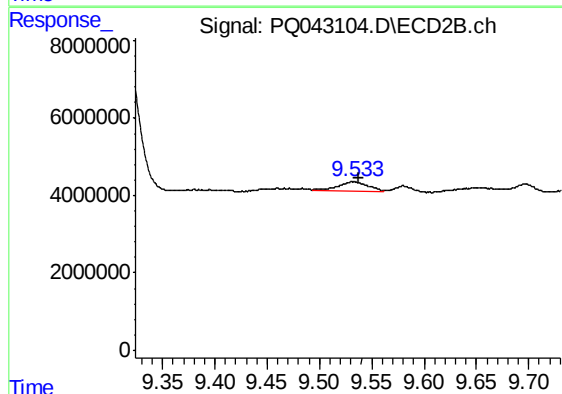
R.T.: 9.316 min
Delta R.T.: -0.013 min
Response: 56983670
Conc: 55.46 ng/ml



#43 AR-1268-3

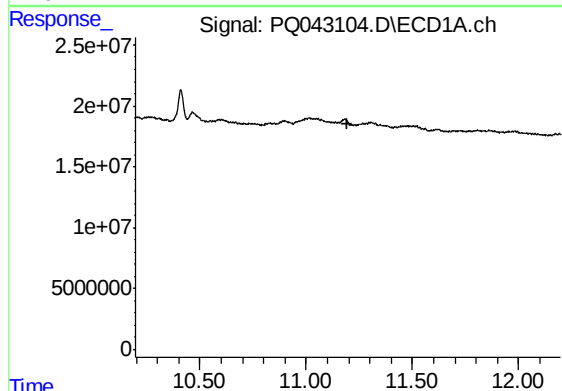
R.T.: 0.000 min
Exp R.T. : 10.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



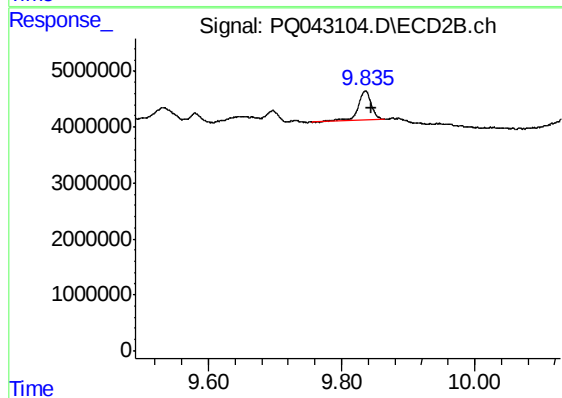
#43 AR-1268-3

R.T.: 9.533 min
Delta R.T.: -0.005 min
Response: 5376678
Conc: 6.10 ng/ml



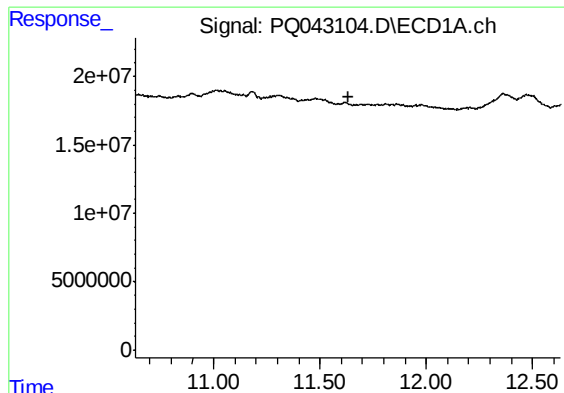
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.196 min
Response: 0
Conc: N.D.



#44 AR-1268-4

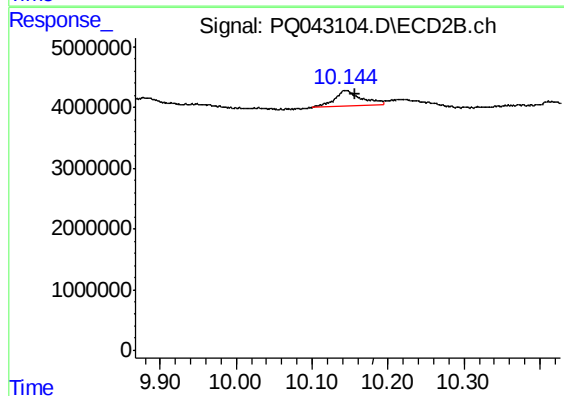
R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 7329041
Conc: 20.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.012 min
Response: 6575749
Conc: 2.35 ng/ml