

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
 Data File : PQ053379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:57
 Operator : DD\AJ
 Sample : M2299-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.220	4.238	510.9E6	210.3E6	18.209	18.083
2)	SA Decachlor...	11.408	9.574	833.1E6	379.1E6	29.457	30.460
Target Compounds							
3)	L1 AR-1016-1	6.569	5.515	177.1E6	52569472	181.778	119.366 #
4)	L1 AR-1016-2	6.569	5.515	177.1E6	52569472	121.798	83.090 #
5)	L1 AR-1016-3	6.645	5.707	28452806	27527047	32.364	83.473 #
6)	L1 AR-1016-4	6.743	5.757	85418421	26731880	117.916	102.553
7)	L1 AR-1016-5	7.057	5.987	65952528	37582593	95.488	113.088
8)	L2 AR-1221-1	0.000	4.484	0	3109816	N.D.	24.386 #
9)	L2 AR-1221-2	5.576	4.593	7444634	4456113	36.079	50.150 #
10)	L2 AR-1221-3	0.000	4.633f	0	2384356	N.D.	7.721 #
11)	L3 AR-1232-1	0.000	4.633f	0	2384356	N.D.	10.445 #
12)	L3 AR-1232-2	6.249	5.515	67480625	52569472	240.990	215.168
13)	L3 AR-1232-3	6.569	5.707	177.1E6	27527047	308.910	225.076 #
14)	L3 AR-1232-4	6.743	5.801	85418421	26459781	298.655	252.720
15)	L3 AR-1232-5	6.838	5.987	61535258	37582593	301.551	320.416
16)	L4 AR-1242-1	6.569	5.515	177.1E6	52569472	195.314	131.151 #
17)	L4 AR-1242-2	6.569	5.515	177.1E6	52569472	130.404	90.128 #
18)	L4 AR-1242-3	6.645	5.707	28452806	27527047	34.478	90.866 #
19)	L4 AR-1242-4	6.743	5.801	85418421	26459781	124.679	93.021 #
20)	L4 AR-1242-5	7.525	6.366	88689822	90076444	121.574	227.367 #
21)	L5 AR-1248-1	6.569	5.515	177.1E6	52569472	286.220	193.005 #
22)	L5 AR-1248-2	6.838	5.757	61535258	26731880	70.553	71.894
23)	L5 AR-1248-3	7.057	5.801	65952528	26459781	67.283	69.303
24)	L5 AR-1248-4	7.485	5.987	26347803	37582593	23.057	80.392 #
25)	L5 AR-1248-5	7.525	6.410	88689822	45810511	77.823	93.100
26)	L6 AR-1254-1	7.455	6.366	175.1E6	90076444	111.404	84.008
27)	L6 AR-1254-2	7.682	6.525				

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
 Data File : PQ053379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:57
 Operator : DD\AJ
 Sample : M2299-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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
43) L9	AR-1268-3	10.127	8.713	27600359	52616336	7.259	24.272 #
44) L9	AR-1268-4	10.599	9.016	967.6E6	538.6E6	628.588	631.412
45) L9	AR-1268-5	11.045	9.314	197.1E6	88390235	15.300	14.253

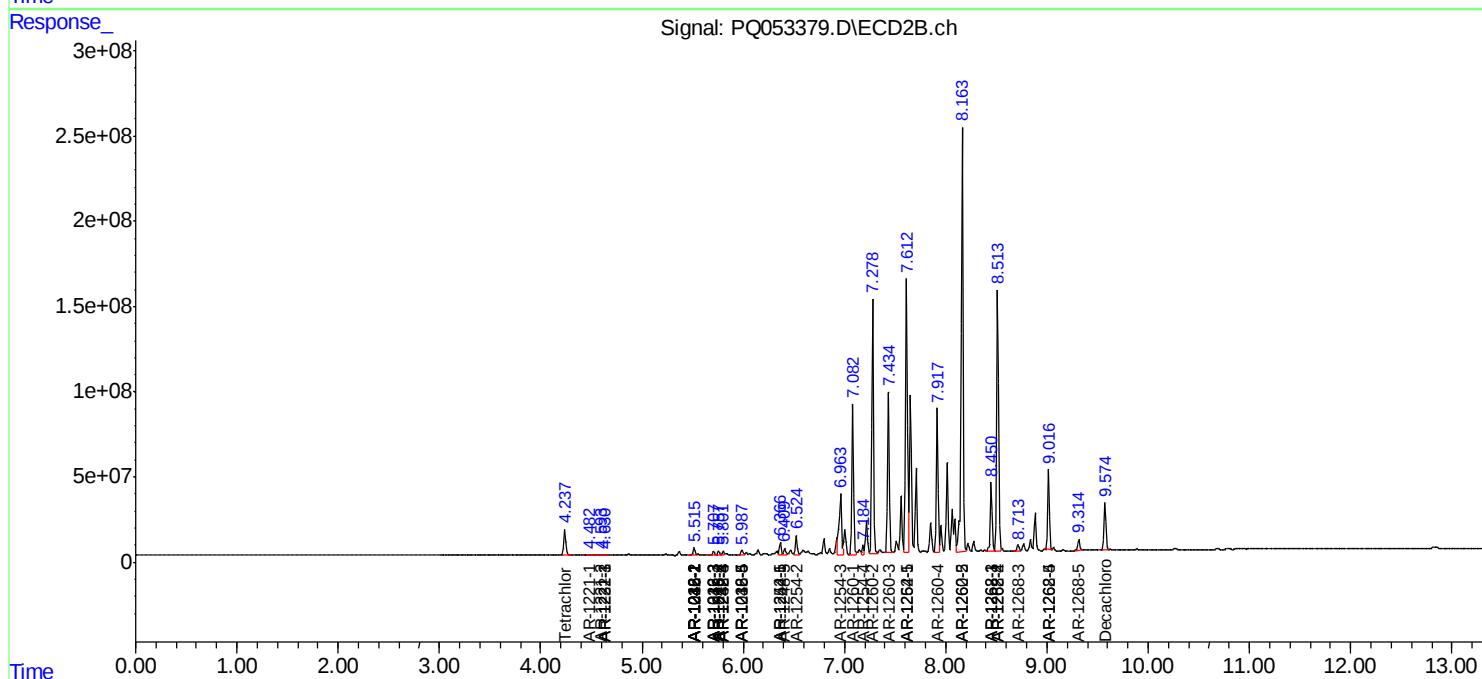
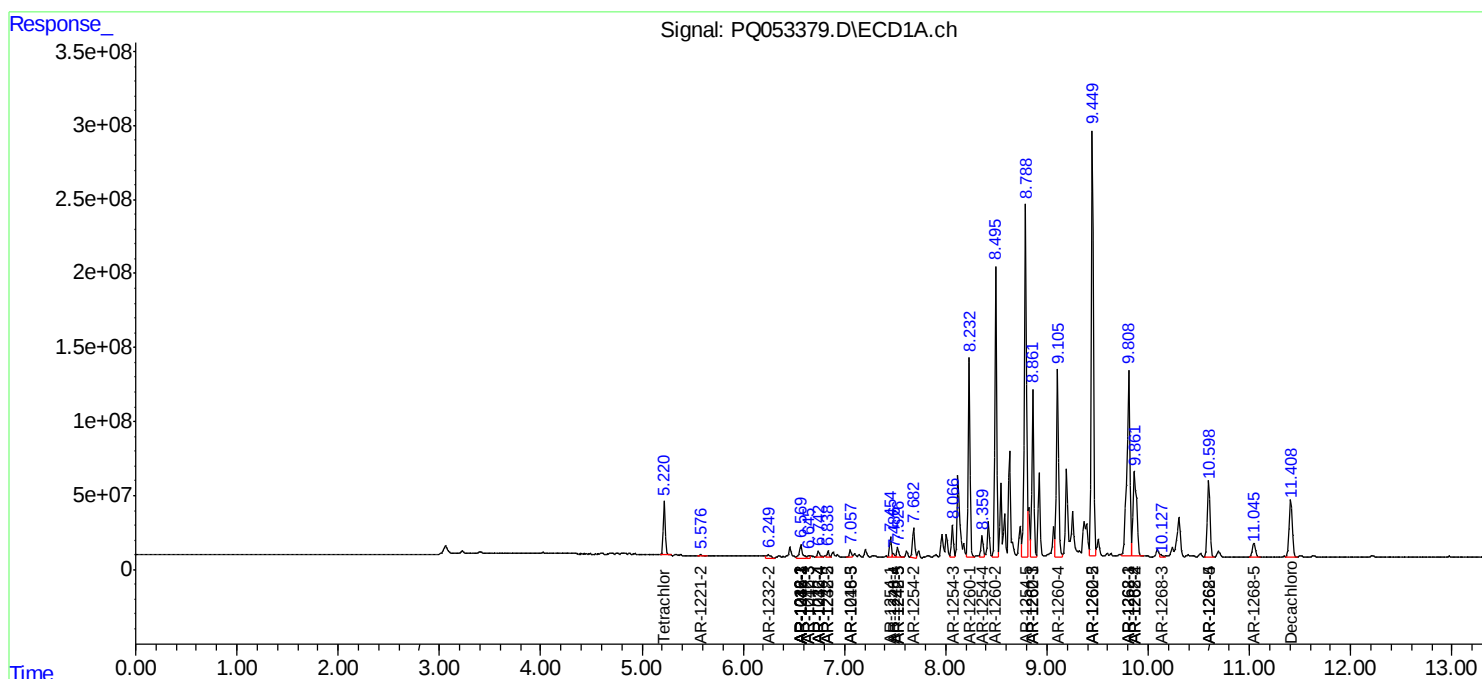
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

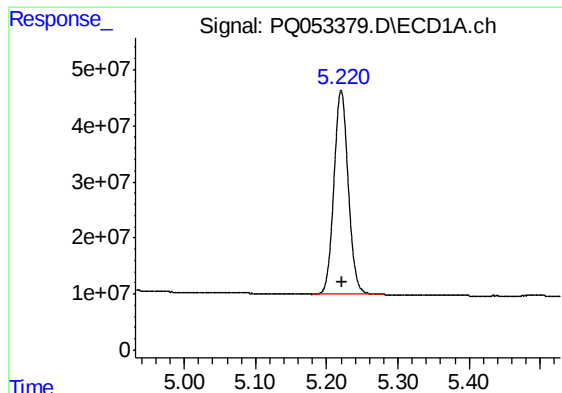
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050521\
Data File : PQ053379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 15:57
Operator : DD\AJ
Sample : M2299-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:29:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

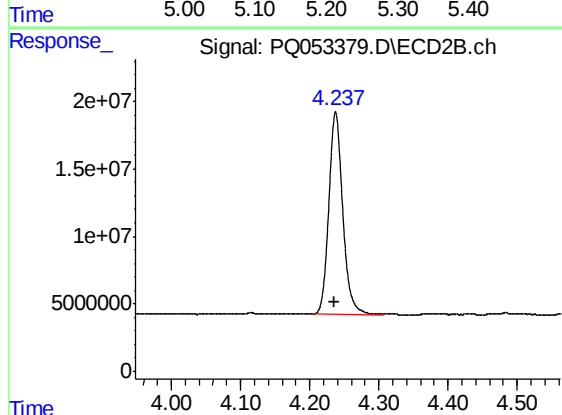




#1 Tetrachloro-m-xylene

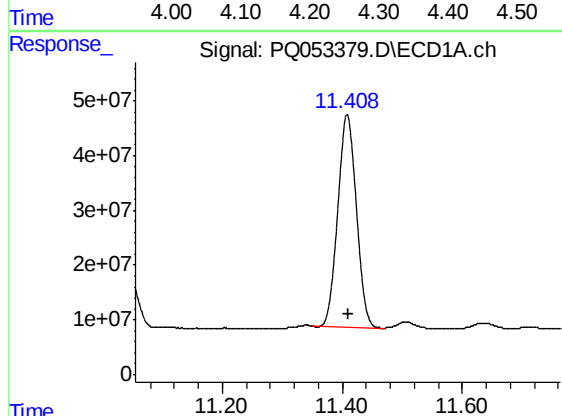
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 510912868
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



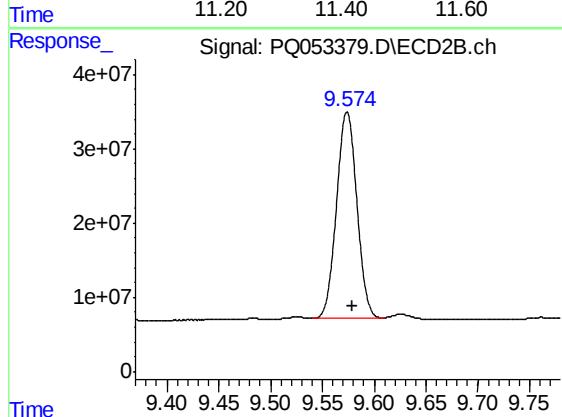
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 210280358
Conc: 18.08 ng/ml



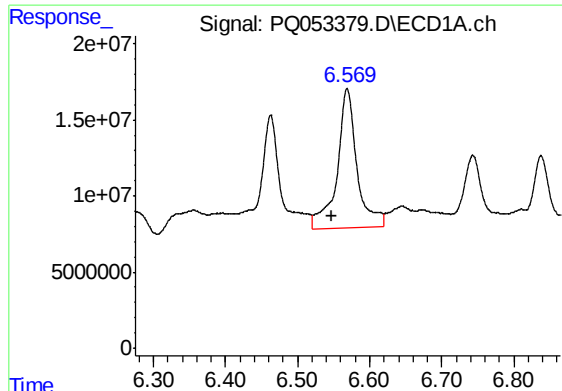
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.003 min
Response: 833111072
Conc: 29.46 ng/ml



#2 Decachlorobiphenyl

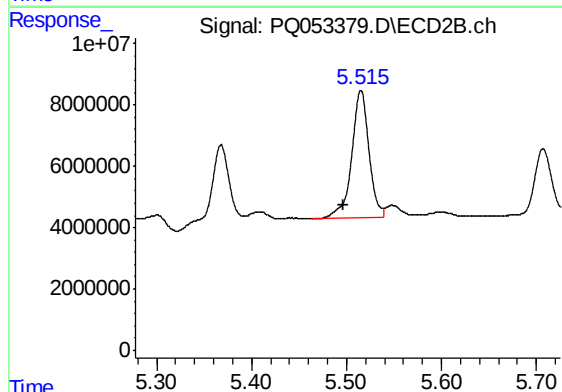
R.T.: 9.574 min
Delta R.T.: -0.005 min
Response: 379111656
Conc: 30.46 ng/ml



#3 AR-1016-1

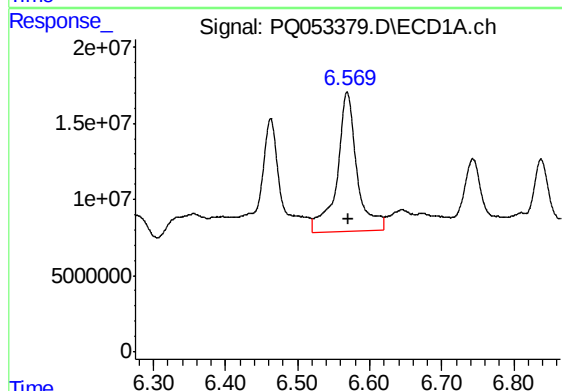
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 177105992
Conc: 181.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



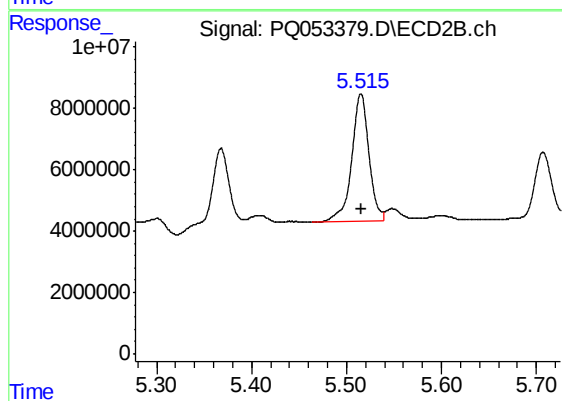
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 52569472
Conc: 119.37 ng/ml



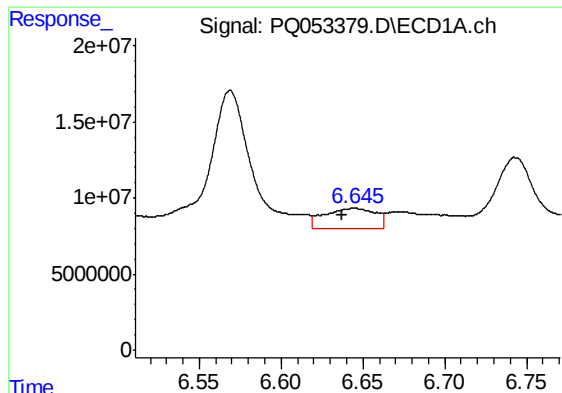
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 177105992
Conc: 121.80 ng/ml



#4 AR-1016-2

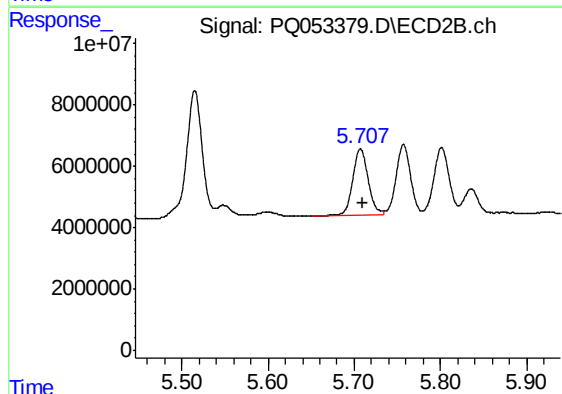
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 52569472
Conc: 83.09 ng/ml



#5 AR-1016-3

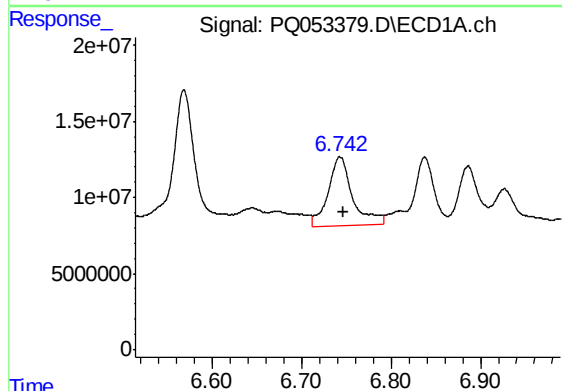
R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 28452806
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



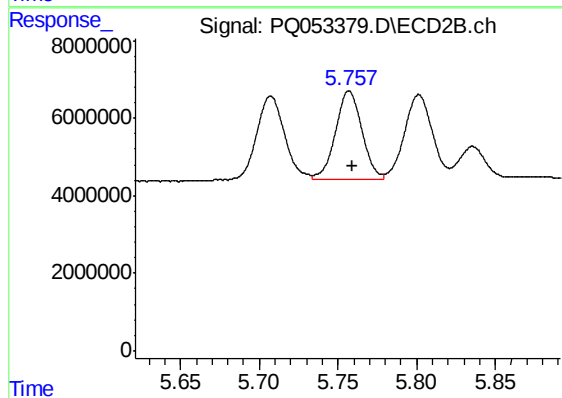
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 27527047
Conc: 83.47 ng/ml



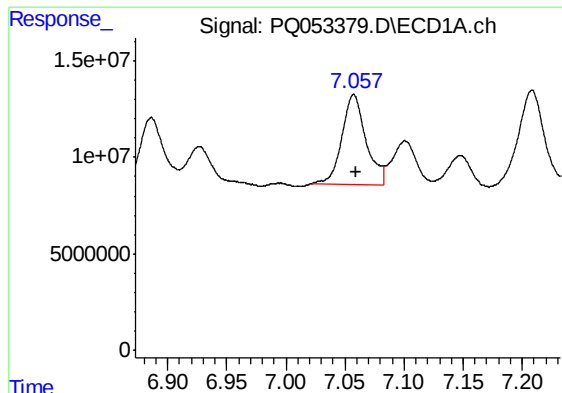
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 85418421
Conc: 117.92 ng/ml



#6 AR-1016-4

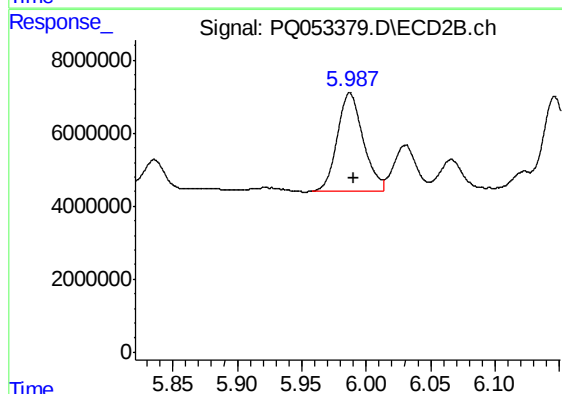
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 26731880
Conc: 102.55 ng/ml



#7 AR-1016-5

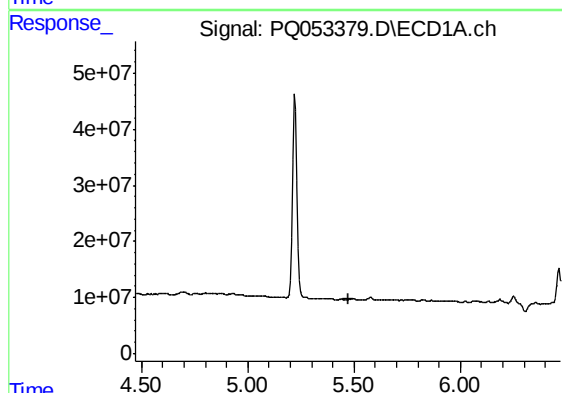
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 65952528
Conc: 95.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



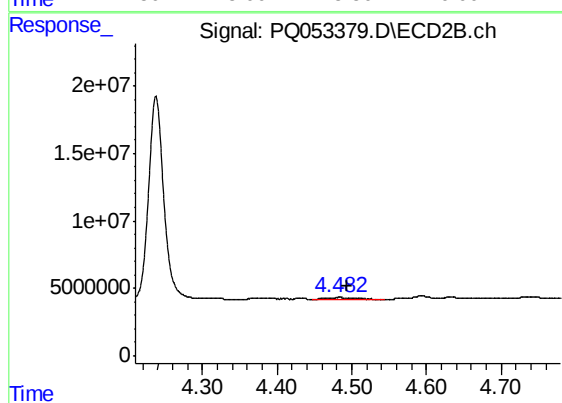
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 37582593
Conc: 113.09 ng/ml



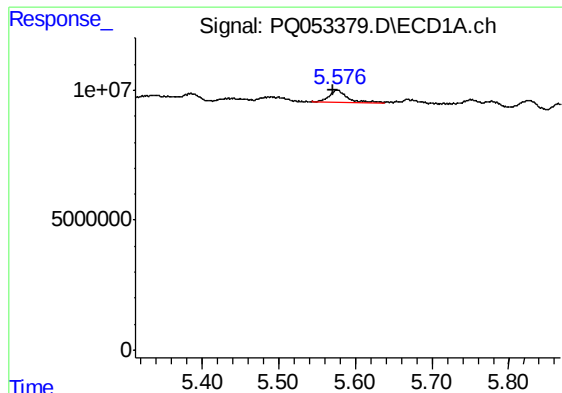
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

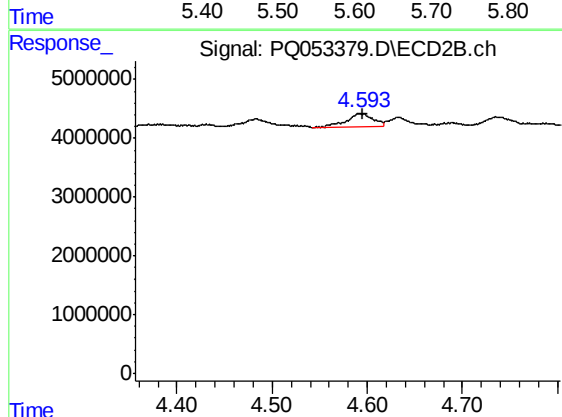
R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 3109816
Conc: 24.39 ng/ml



#9 AR-1221-2

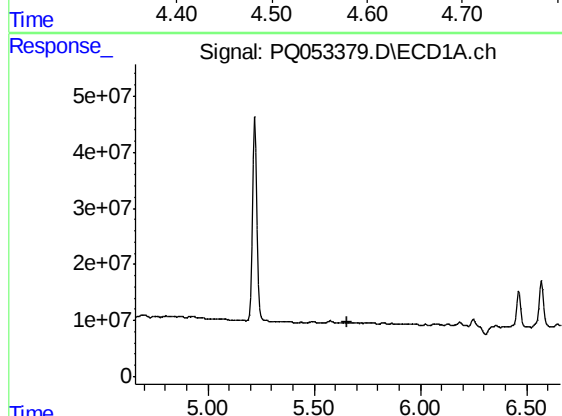
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 7444634
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



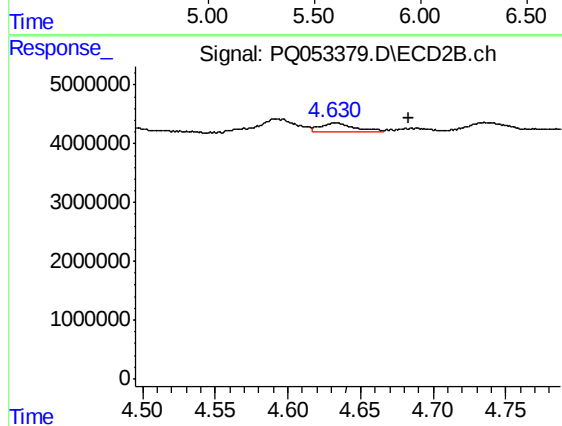
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 4456113
Conc: 50.15 ng/ml



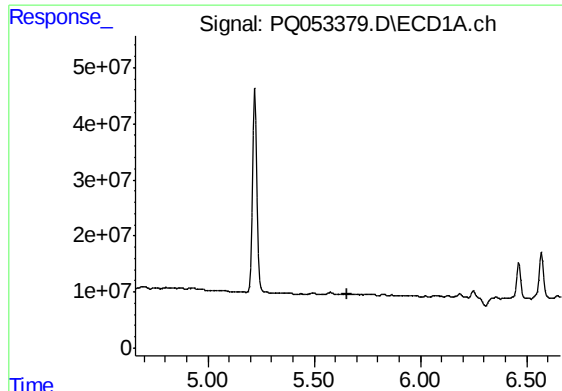
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#10 AR-1221-3

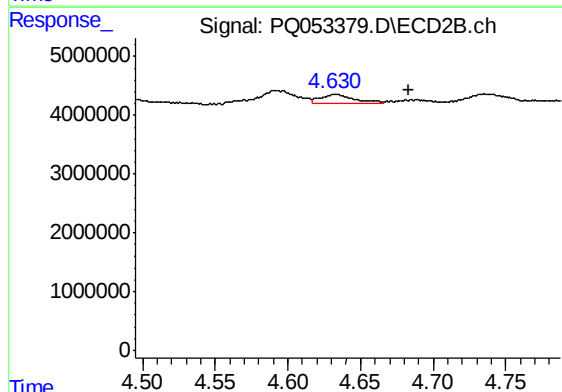
R.T.: 4.633 min
Delta R.T.: -0.050 min
Response: 2384356
Conc: 7.72 ng/ml



#11 AR-1232-1

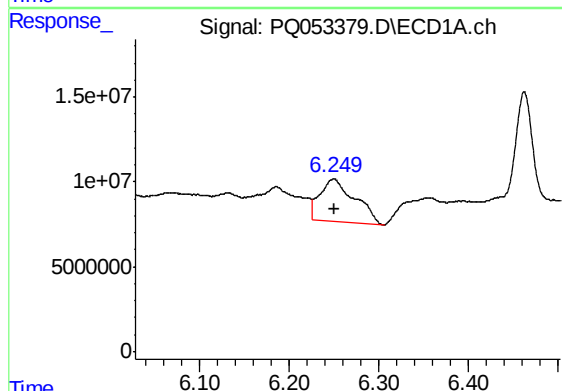
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B70



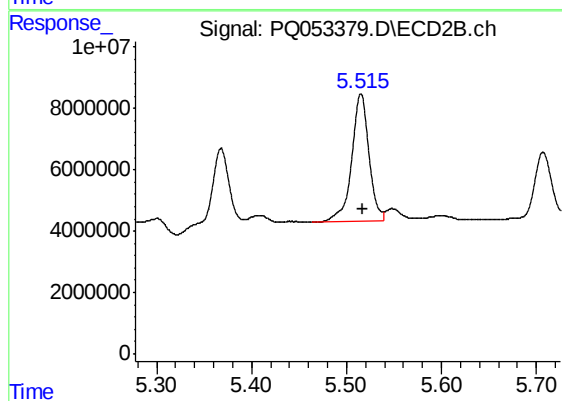
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.050 min
Response: 2384356
Conc: 10.45 ng/ml



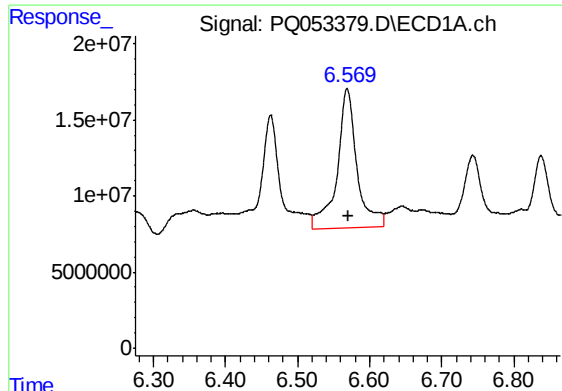
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 67480625
Conc: 240.99 ng/ml



#12 AR-1232-2

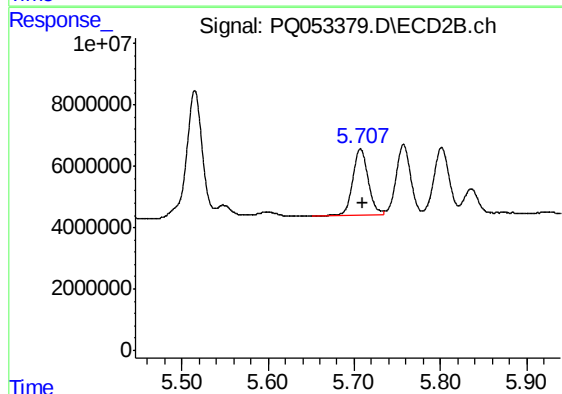
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 52569472
Conc: 215.17 ng/ml



#13 AR-1232-3

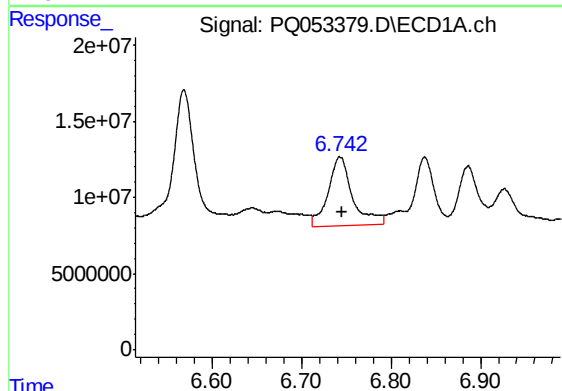
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 177105992
Conc: 308.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



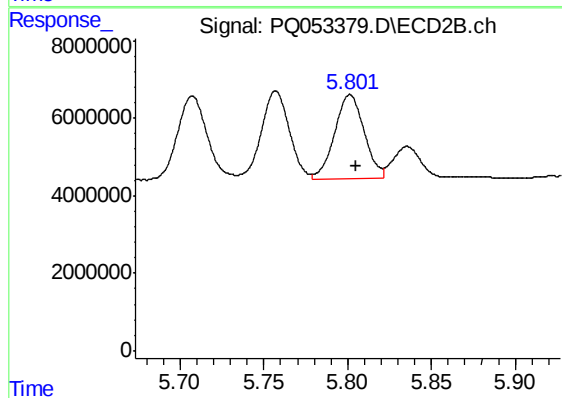
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 27527047
Conc: 225.08 ng/ml



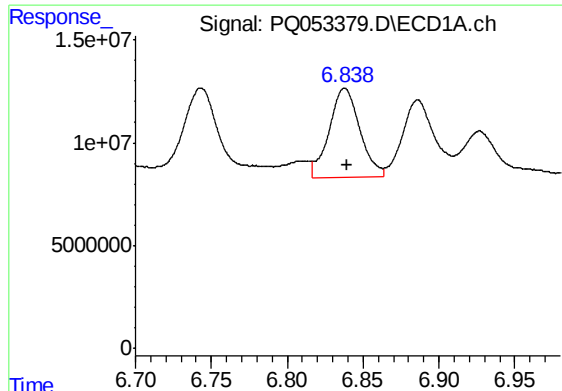
#14 AR-1232-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 85418421
Conc: 298.66 ng/ml



#14 AR-1232-4

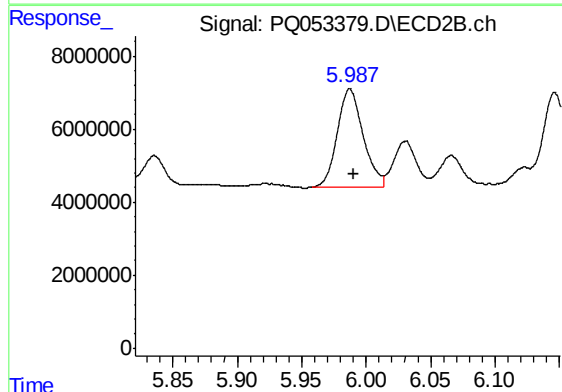
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 26459781
Conc: 252.72 ng/ml



#15 AR-1232-5

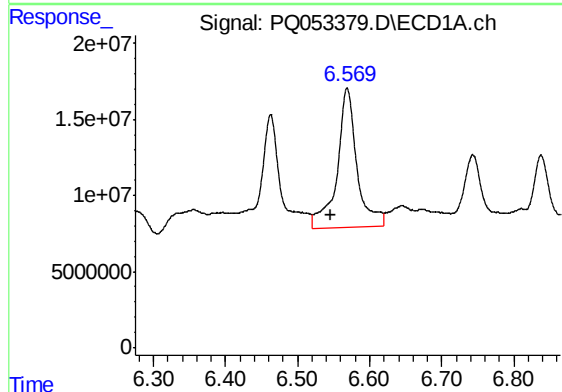
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 61535258
Conc: 301.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



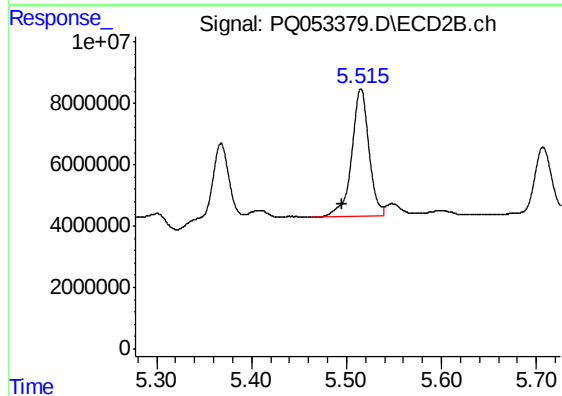
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 37582593
Conc: 320.42 ng/ml



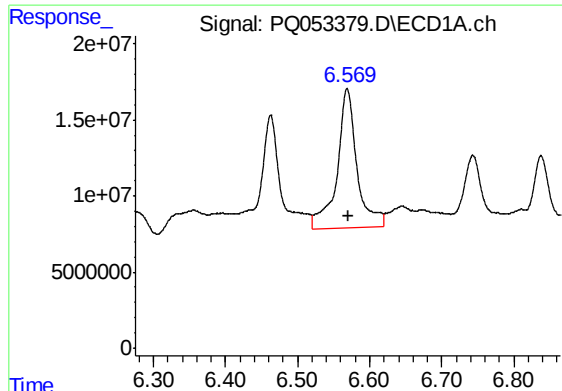
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 177105992
Conc: 195.31 ng/ml



#16 AR-1242-1

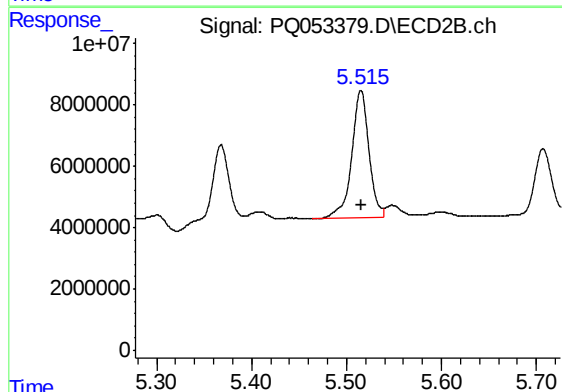
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 52569472
Conc: 131.15 ng/ml



#17 AR-1242-2

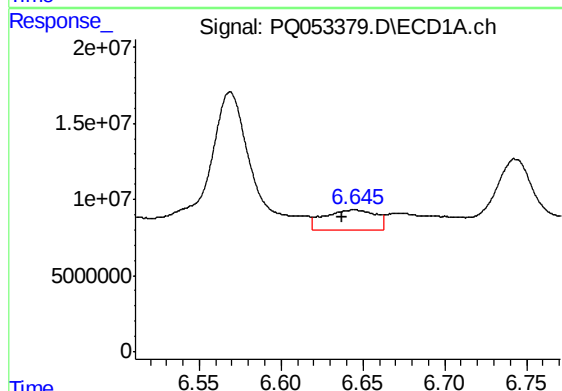
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 177105992
Conc: 130.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



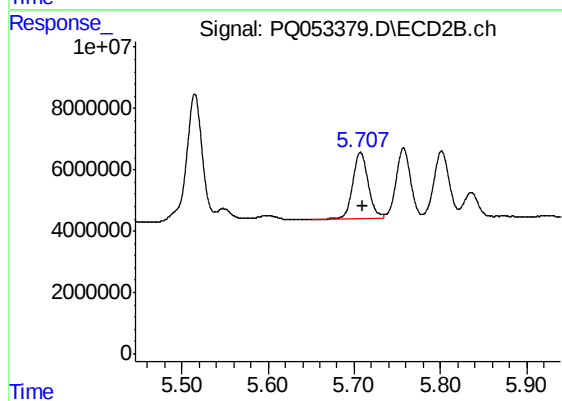
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 52569472
Conc: 90.13 ng/ml



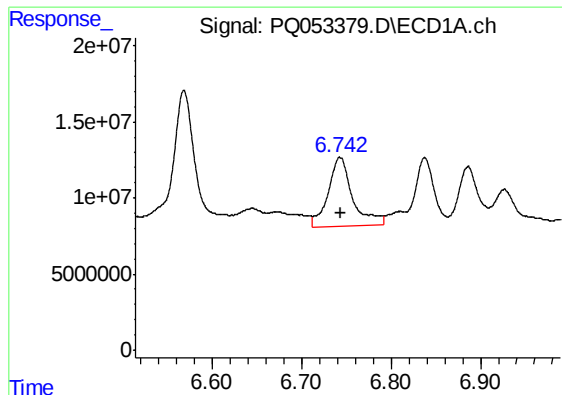
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 28452806
Conc: 34.48 ng/ml



#18 AR-1242-3

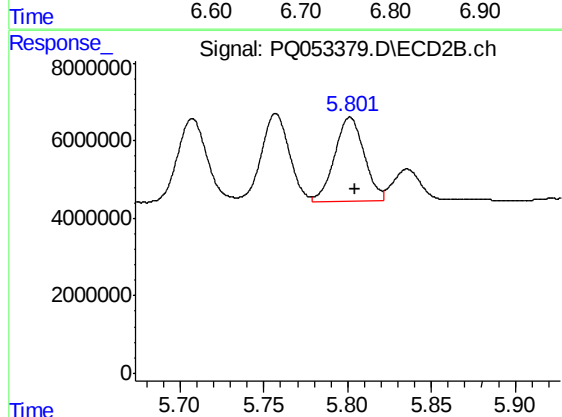
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 27527047
Conc: 90.87 ng/ml



#19 AR-1242-4

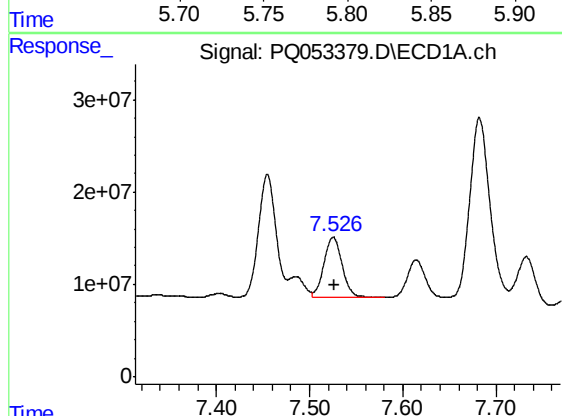
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 85418421
Conc: 124.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



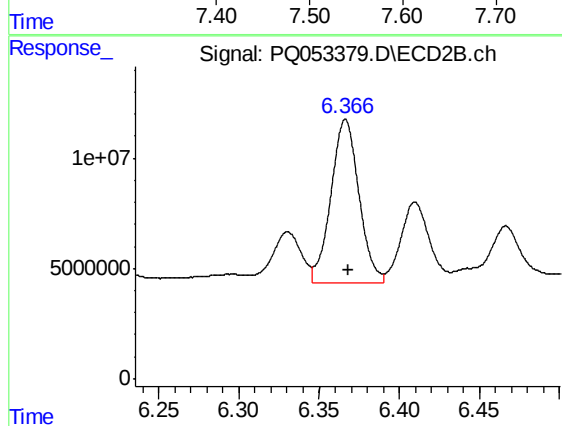
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 26459781
Conc: 93.02 ng/ml



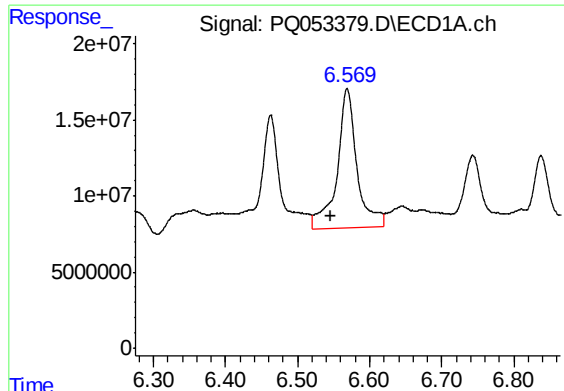
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 88689822
Conc: 121.57 ng/ml



#20 AR-1242-5

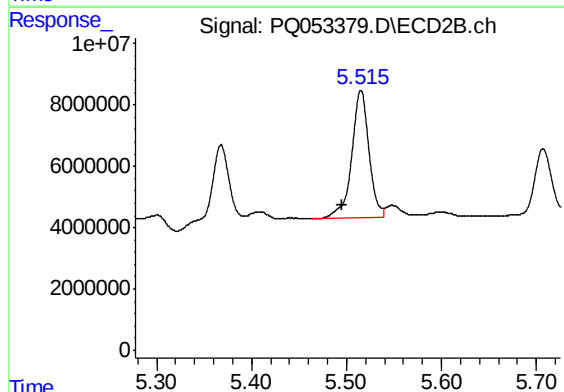
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 90076444
Conc: 227.37 ng/ml



#21 AR-1248-1

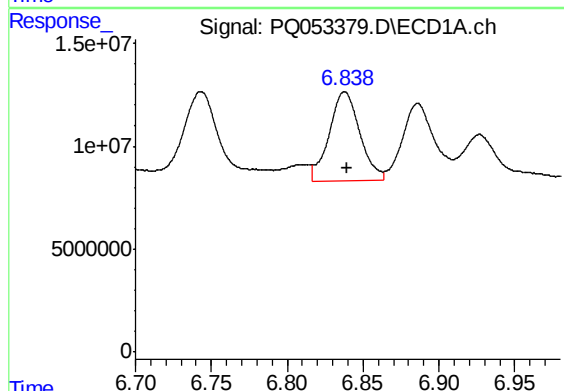
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 177105992
Conc: 286.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



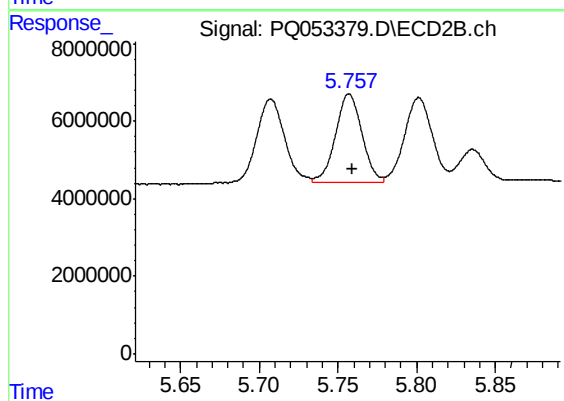
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 52569472
Conc: 193.00 ng/ml



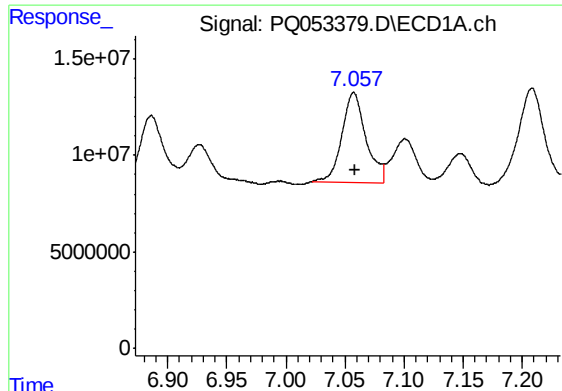
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 61535258
Conc: 70.55 ng/ml



#22 AR-1248-2

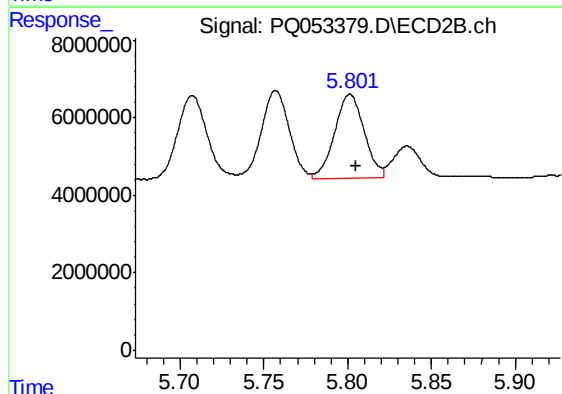
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 26731880
Conc: 71.89 ng/ml



#23 AR-1248-3

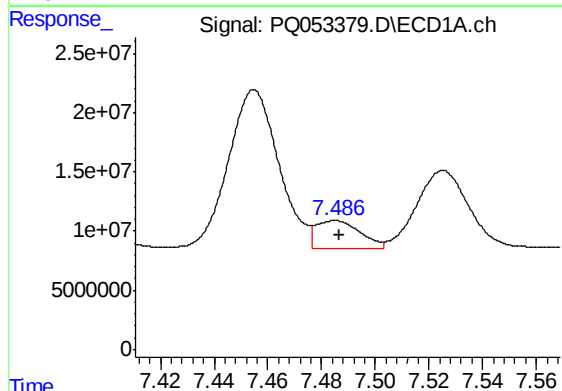
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 65952528
Conc: 67.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



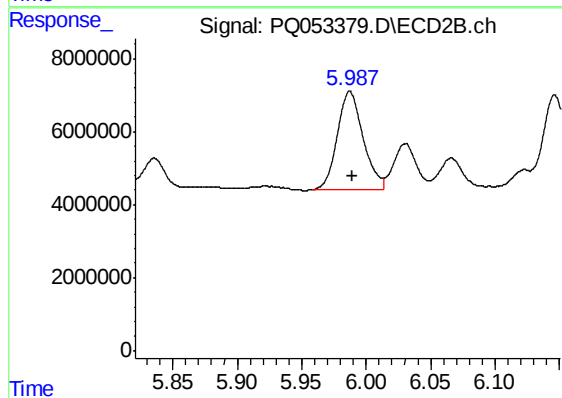
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 26459781
Conc: 69.30 ng/ml



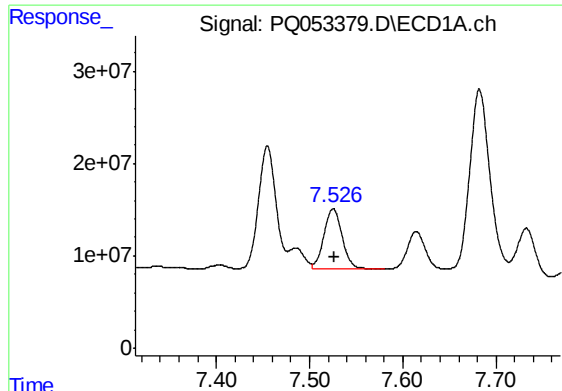
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 26347803
Conc: 23.06 ng/ml



#24 AR-1248-4

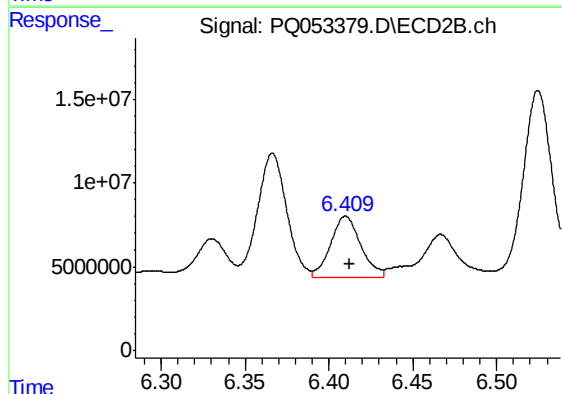
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 37582593
Conc: 80.39 ng/ml



#25 AR-1248-5

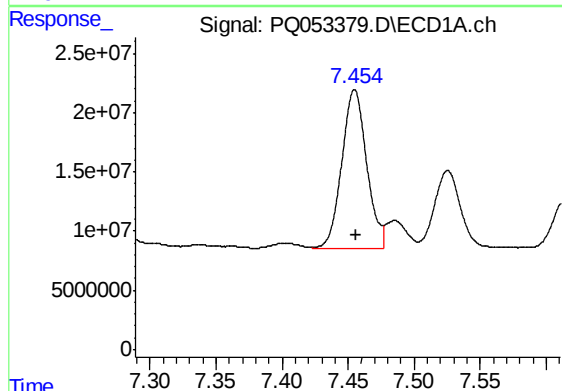
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 88689822
Conc: 77.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



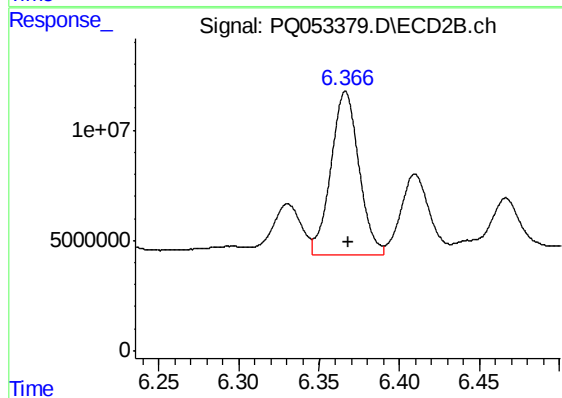
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 45810511
Conc: 93.10 ng/ml



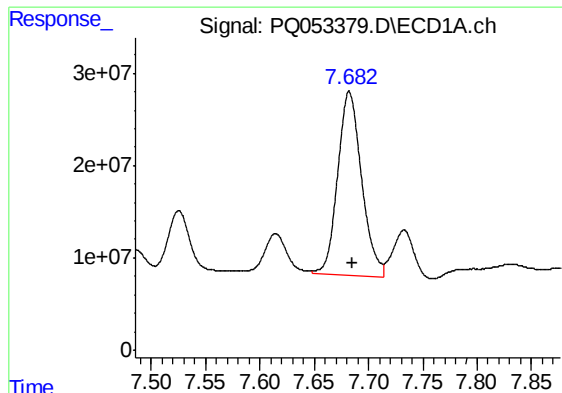
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 175133320
Conc: 111.40 ng/ml



#26 AR-1254-1

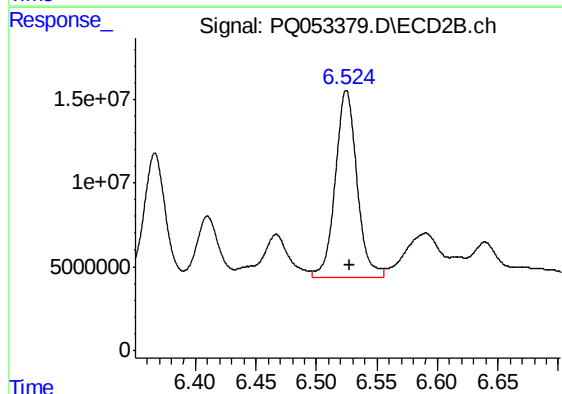
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 90076444
Conc: 84.01 ng/ml



#27 AR-1254-2

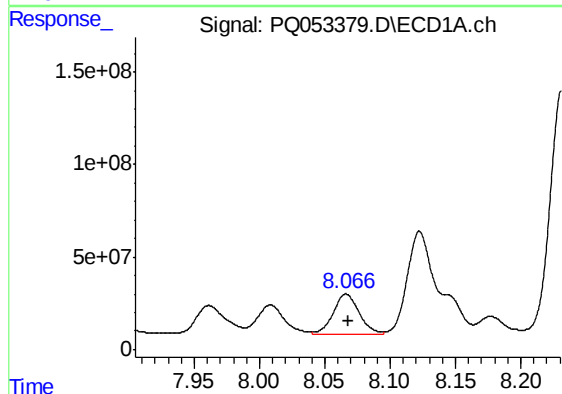
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 305597133
Conc: 124.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



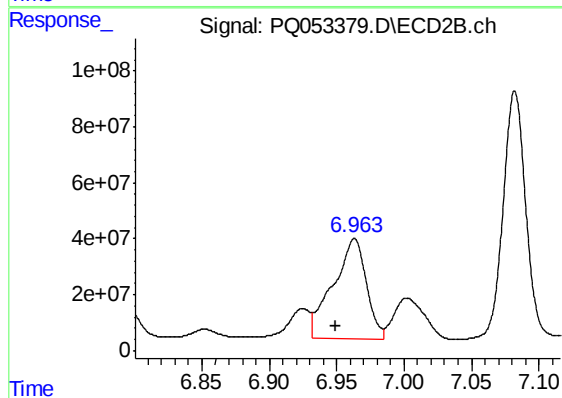
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 139980477
Conc: 146.75 ng/ml



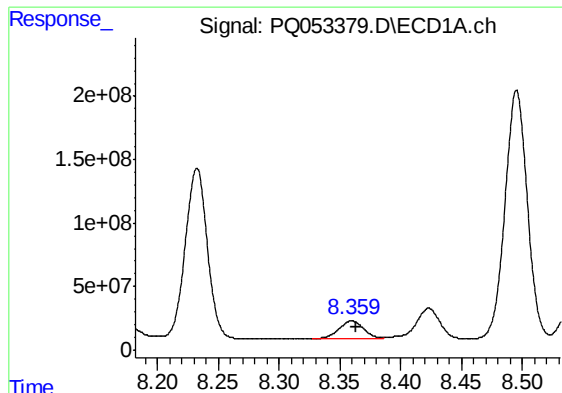
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 297814036
Conc: 113.17 ng/ml



#28 AR-1254-3

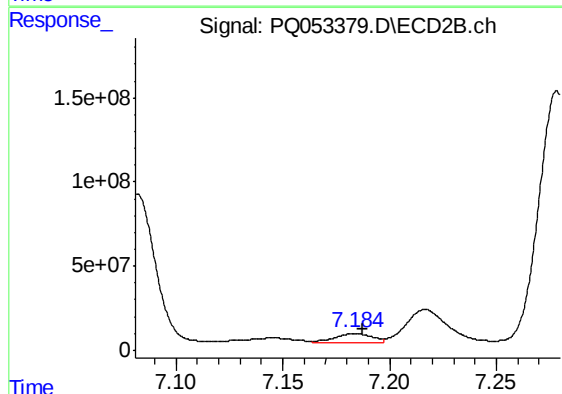
R.T.: 6.963 min
Delta R.T.: 0.014 min
Response: 611902937
Conc: 395.07 ng/ml



#29 AR-1254-4

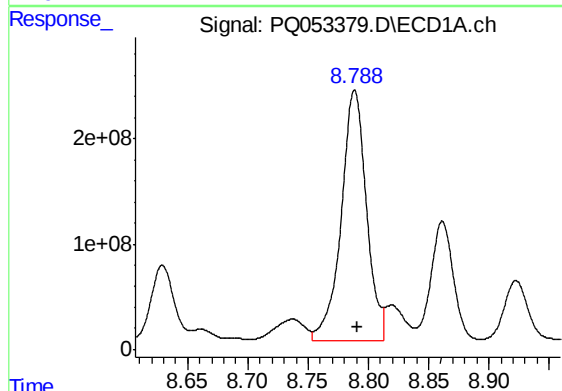
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 206779356
Conc: 107.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



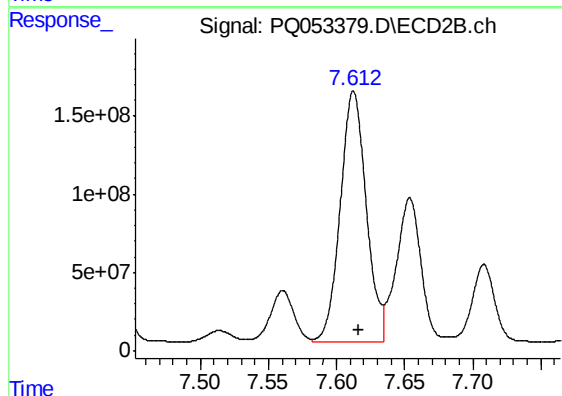
#29 AR-1254-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 66047056
Conc: 63.08 ng/ml



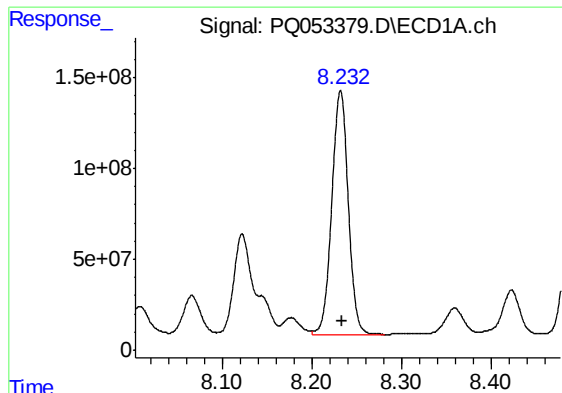
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 3453099462
Conc: 1688.01 ng/ml



#30 AR-1254-5

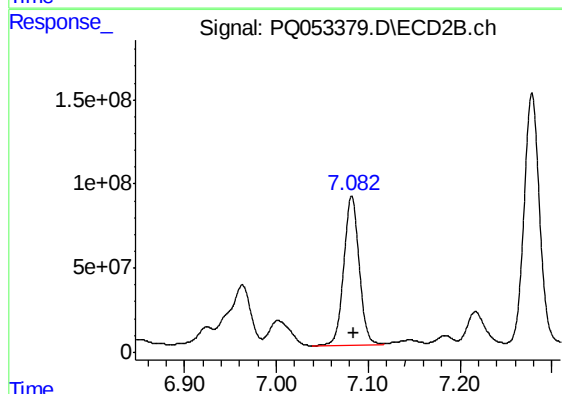
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 2130279454
Conc: 1459.88 ng/ml



#31 AR-1260-1

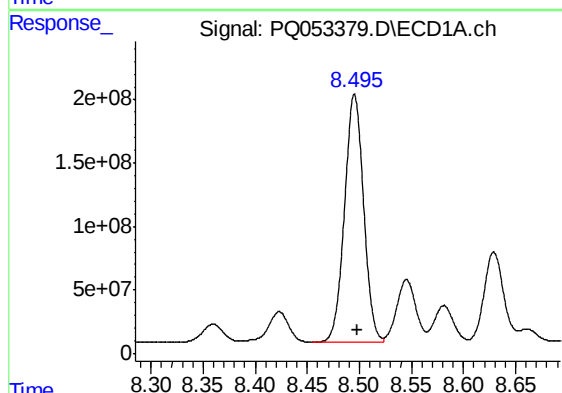
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1711867116
Conc: 1486.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



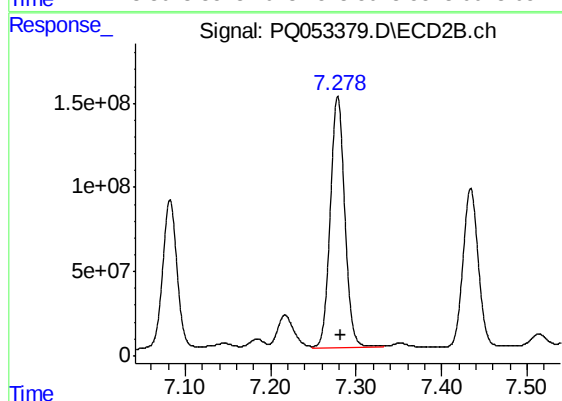
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1038609120
Conc: 1602.71 ng/ml



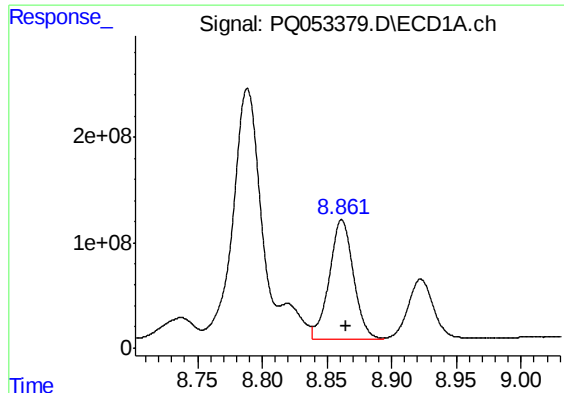
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 2498836405
Conc: 1793.48 ng/ml



#32 AR-1260-2

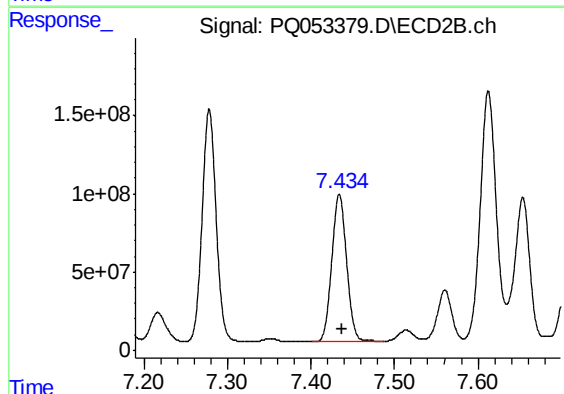
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1746289202
Conc: 1883.89 ng/ml



#33 AR-1260-3

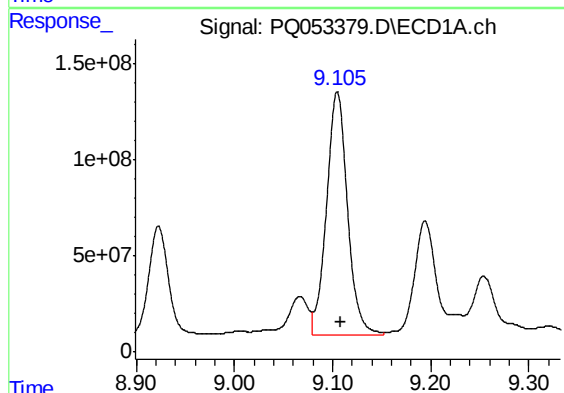
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 1461620029
Conc: 1365.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



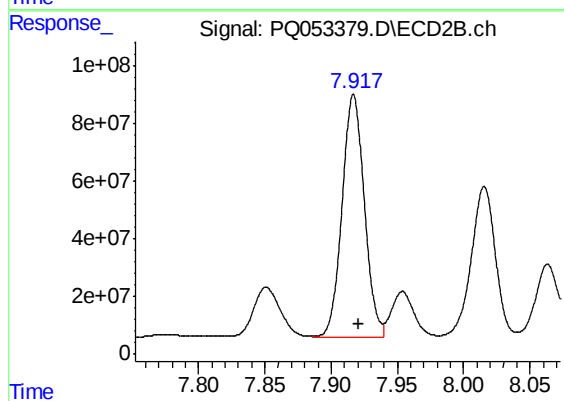
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 1162196553
Conc: 1493.62 ng/ml



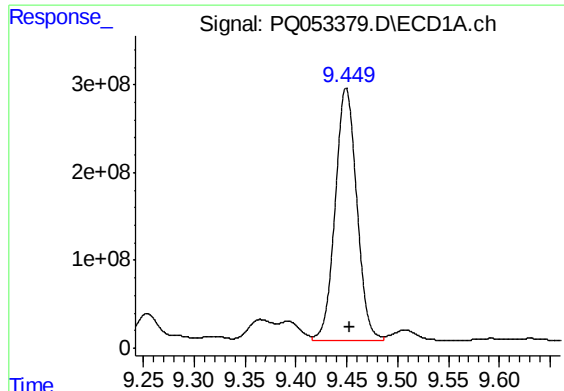
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 1868695998
Conc: 1543.24 ng/ml



#34 AR-1260-4

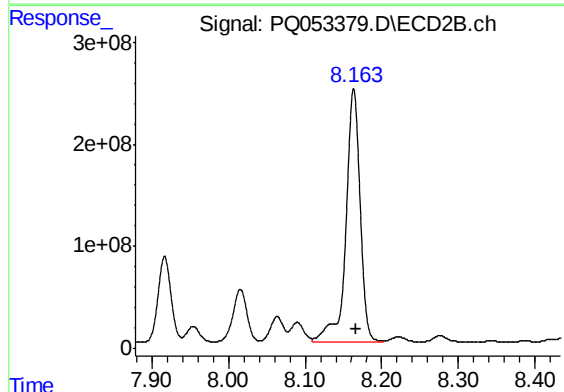
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 983772301
Conc: 1449.05 ng/ml



#35 AR-1260-5

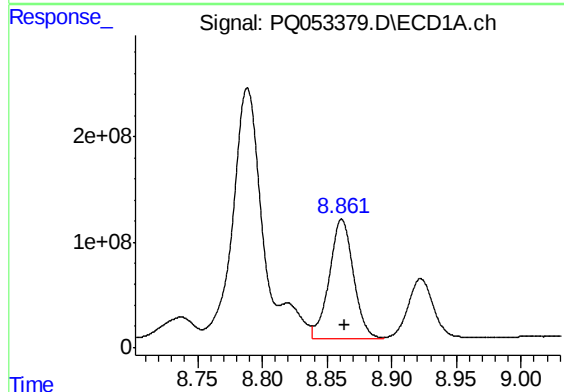
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 4240440594
Conc: 1657.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



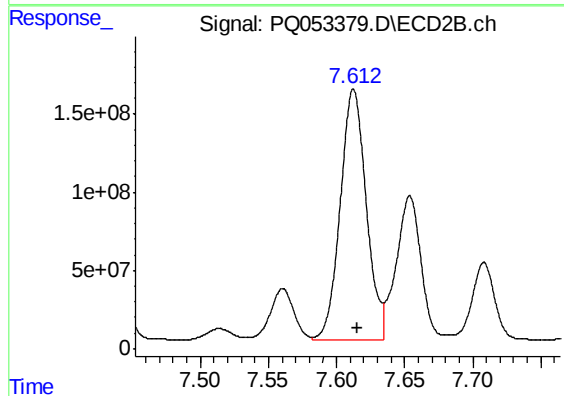
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 3217245632
Conc: 1738.98 ng/ml



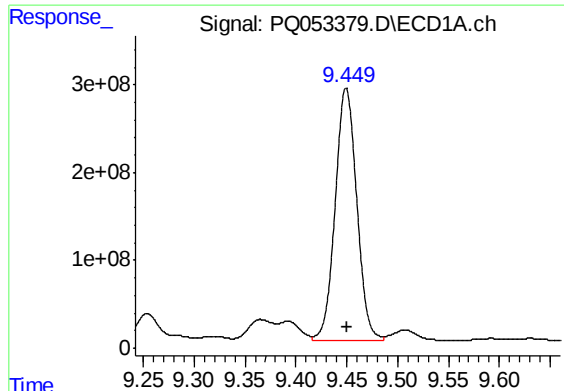
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 1461620029
Conc: 730.78 ng/ml



#36 AR-1262-1

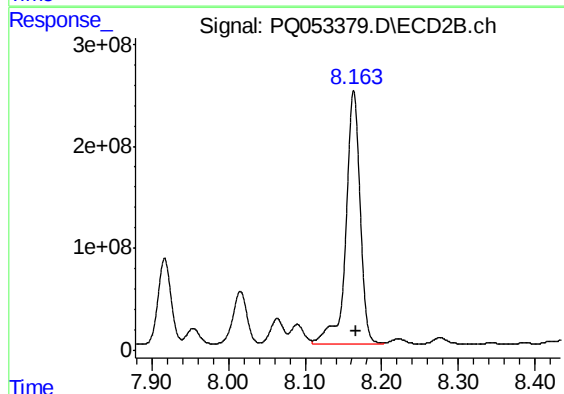
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 2130279454
Conc: 3475.20 ng/ml



#37 AR-1262-2

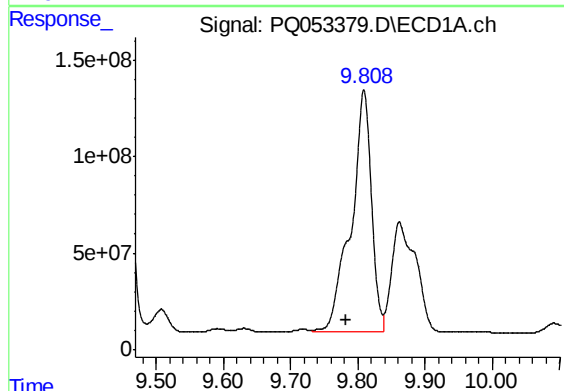
R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 4240440594
Conc: 1142.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



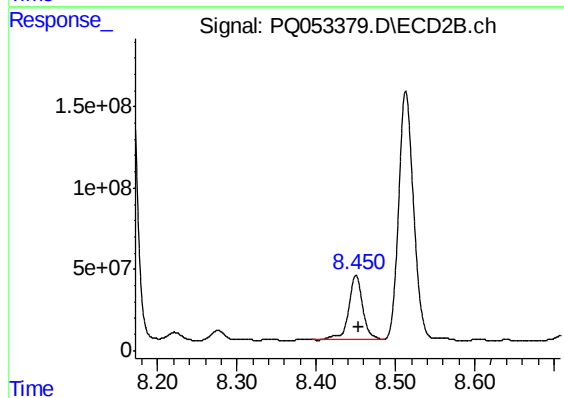
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 3217245632
Conc: 1266.11 ng/ml



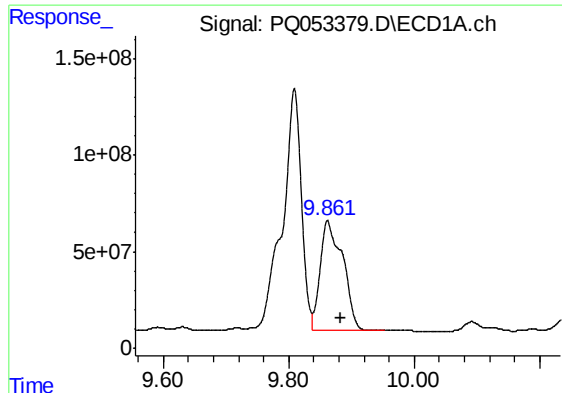
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: 0.026 min
Response: 2661478263
Conc: 1060.51 ng/ml



#38 AR-1262-3

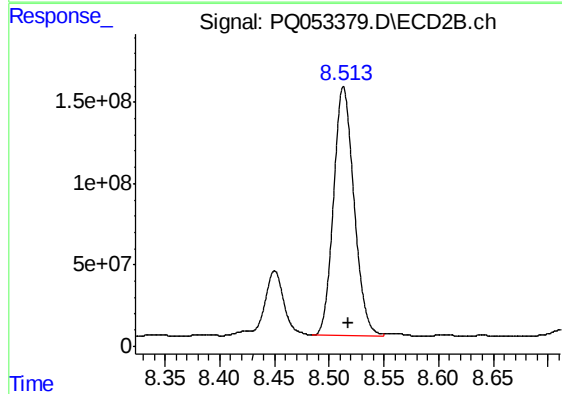
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 491983561
Conc: 484.29 ng/ml



#39 AR-1262-4

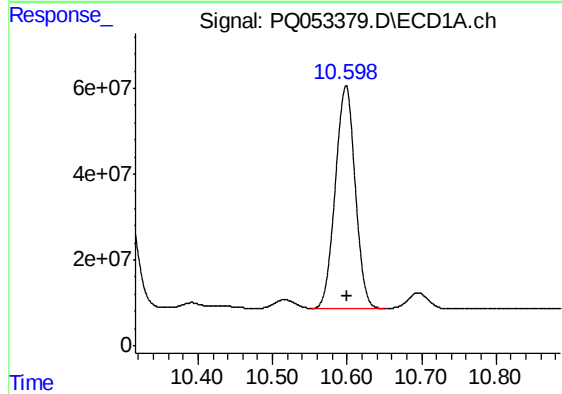
R.T.: 9.862 min
Delta R.T.: -0.022 min
Response: 1427579954
Conc: 714.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



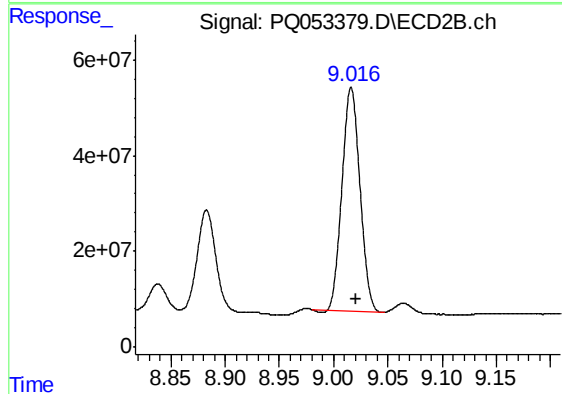
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 1993647205
Conc: 1157.22 ng/ml



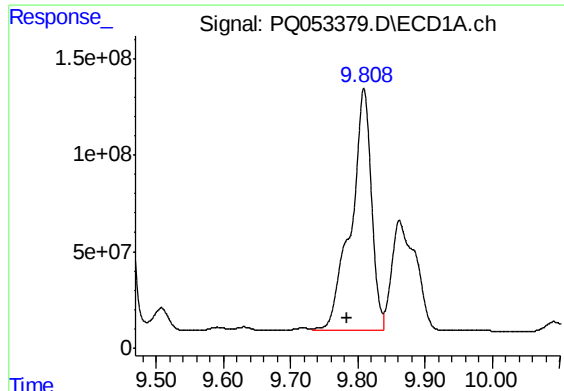
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 967639491
Conc: 682.70 ng/ml



#40 AR-1262-5

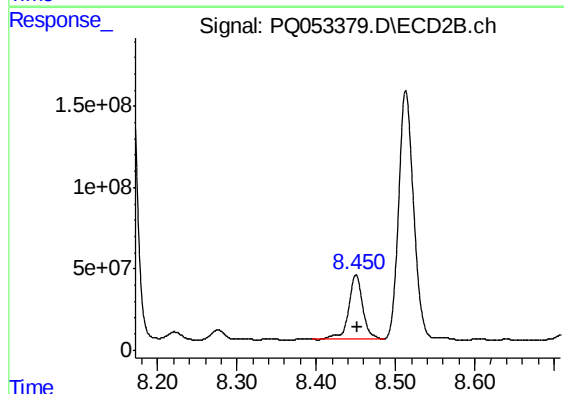
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 538610133
Conc: 691.96 ng/ml



#41 AR-1268-1

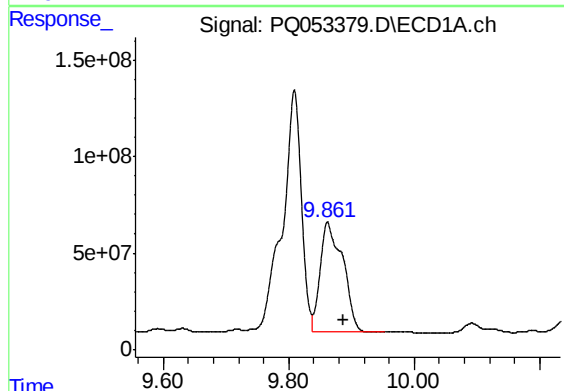
R.T.: 9.809 min
Delta R.T.: 0.025 min
Response: 2661478263
Conc: 598.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



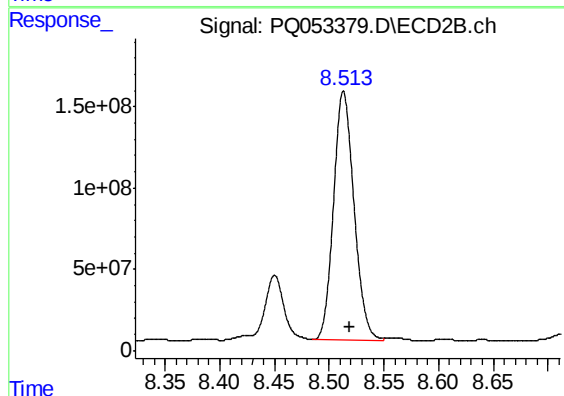
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 491983561
Conc: 167.99 ng/ml



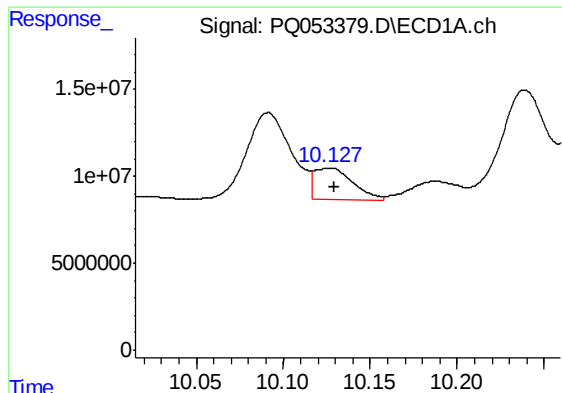
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.025 min
Response: 1427579954
Conc: 332.94 ng/ml



#42 AR-1268-2

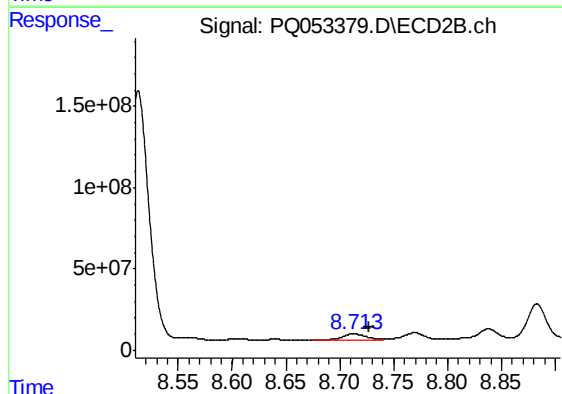
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 1993647205
Conc: 800.75 ng/ml



#43 AR-1268-3

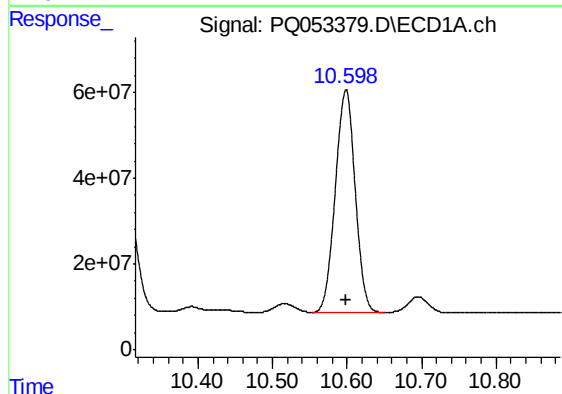
R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 27600359
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



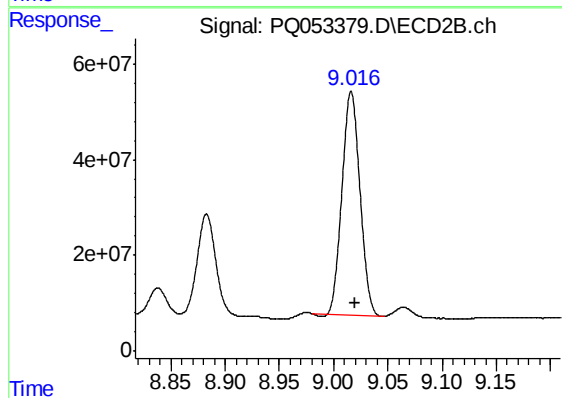
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.014 min
Response: 52616336
Conc: 24.27 ng/ml



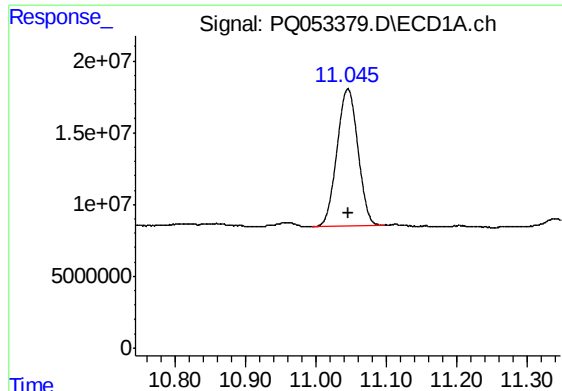
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 967639491
Conc: 628.59 ng/ml



#44 AR-1268-4

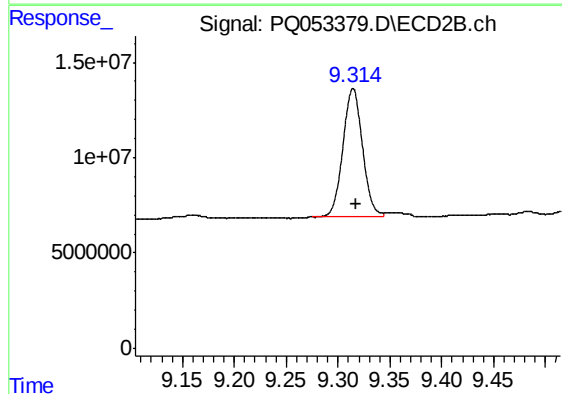
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 538610133
Conc: 631.41 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 197086803
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B70



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 88390235
Conc: 14.25 ng/ml