

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
 Data File : PQ053692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 11:35
 Operator : DD\AJ
 Sample : M2511-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:06:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.217	4.233	74238270	37255903	3.274	3.459
2)	SA Decachlor...	11.402	9.567	162.2E6	98219002	7.205	8.895
Target Compounds							
3)	L1 AR-1016-1	6.545	5.511	10511760	30941623	12.738	72.806 #
4)	L1 AR-1016-2	6.570	5.511	52917766	30941623	41.528	49.256
5)	L1 AR-1016-3	6.634	5.705	5782619	18501169	7.519	57.576 #
6)	L1 AR-1016-4	6.740	5.753	22122726	231.6E6	34.759	925.509 #
7)	L1 AR-1016-5	7.053	5.983	257.6E6	153.3E6	434.674	469.647
12)	L3 AR-1232-2	6.247	5.511	9966879	30941623	39.067	108.127 #
13)	L3 AR-1232-3	6.570	5.705	52917766	18501169	93.795	129.231 #
14)	L3 AR-1232-4	6.740	5.796	22122726	78212863	77.761	656.306 #
15)	L3 AR-1232-5	6.834	5.983	387.5E6	153.3E6	1934.577	1170.384 #
16)	L4 AR-1242-1	6.545	5.511	10511760	30941623	13.640	77.192 #
17)	L4 AR-1242-2	6.570	5.511	52917766	30941623	43.848	51.656
18)	L4 AR-1242-3	6.634	5.705	5782619	18501169	7.773	60.134 #
19)	L4 AR-1242-4	6.740	5.796	22122726	78212863	36.416	269.183 #
20)	L4 AR-1242-5	7.525	6.361	314.6E6	638.7E6	463.167	1535.561 #
21)	L5 AR-1248-1	6.545	5.511	10511760	30941623	20.436	117.695 #
22)	L5 AR-1248-2	6.834	5.753	387.5E6	231.6E6	508.492	620.013
23)	L5 AR-1248-3	7.053	5.796	257.6E6	78212863	298.622	202.321 #
24)	L5 AR-1248-4	7.482	5.983	265.5E6	153.3E6	252.722	325.050 #
25)	L5 AR-1248-5	7.525	6.405	314.6E6	109.7E6	303.103	213.101 #
26)	L6 AR-1254-1	7.451	6.361	867.8E6	638.7E6	610.527	564.816
27)	L6 AR-1254-2	7.679	6.520	1477.7E6	733.6E6	656.851	721.073
28)	L6 AR-1254-3	8.063	6.941	1730.1E6	1323.6E6	730.008	790.890
29)	L6 AR-1254-4	8.358	7.179	1438.7E6	960.5E6	781.242	839.946
30)	L6 AR-1254-5	8.788	7.608	1658.7E6	1835.0E6	917.872	1132.650
31)	L7 AR-1260-1	8.228	7.078	703.0E6	640.6E6	727.167	959.402 #
32)	L7 AR-1260-2	8.491	7.273	1113.6E6	687.6E6	880.255	733.464
33)	L7 AR-1260-3	8.854	7.428	244.2E6	581.5E6	246.478	741.234 #
34)	L7 AR-1260-4	9.097	7.912	645.1E6	107.7E6	670.505	166.653 #
35)	L7 AR-1260-5	9.446	8.158	450.7E6	334.7E6	198.533	188.570
36)	L8 AR-1262-1	8.854	7.608	244.2E6	1835.0E6	121.311	2736.912 #
37)	L8 AR-1262-2	9.446	8.158	450.7E6	334.7E6	129.152	117.683
38)	L8 AR-1262-3	9.805	8.445	263.6E6	35305338	116.600	30.948 #
39)	L8 AR-1262-4	9.860	8.508	106.2E6	249.3E6	59.750	128.603 #
40)	L8 AR-1262-5	10.593	9.012	62528539	45699997	48.303	53.981
41)	L9 AR-1268-1	9.805	8.445	263.6E6	35305338	55.462	9.523 #
42)	L9 AR-1268-2	9.860	8.508	106.2E6	249.3E6	24.874	80.048 #
43)	L9 AR-1268-3	10.124	8.719	5710164	4437047	1.471	1.625
44)	L9 AR-1268-4	10.593	9.012	62528539	45699997	40.076	43.405
45)	L9 AR-1268-5	11.041	9.310	24115020	21814602	1.964	2.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 11:35
Operator : DD\AJ
Sample : M2511-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:06:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 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

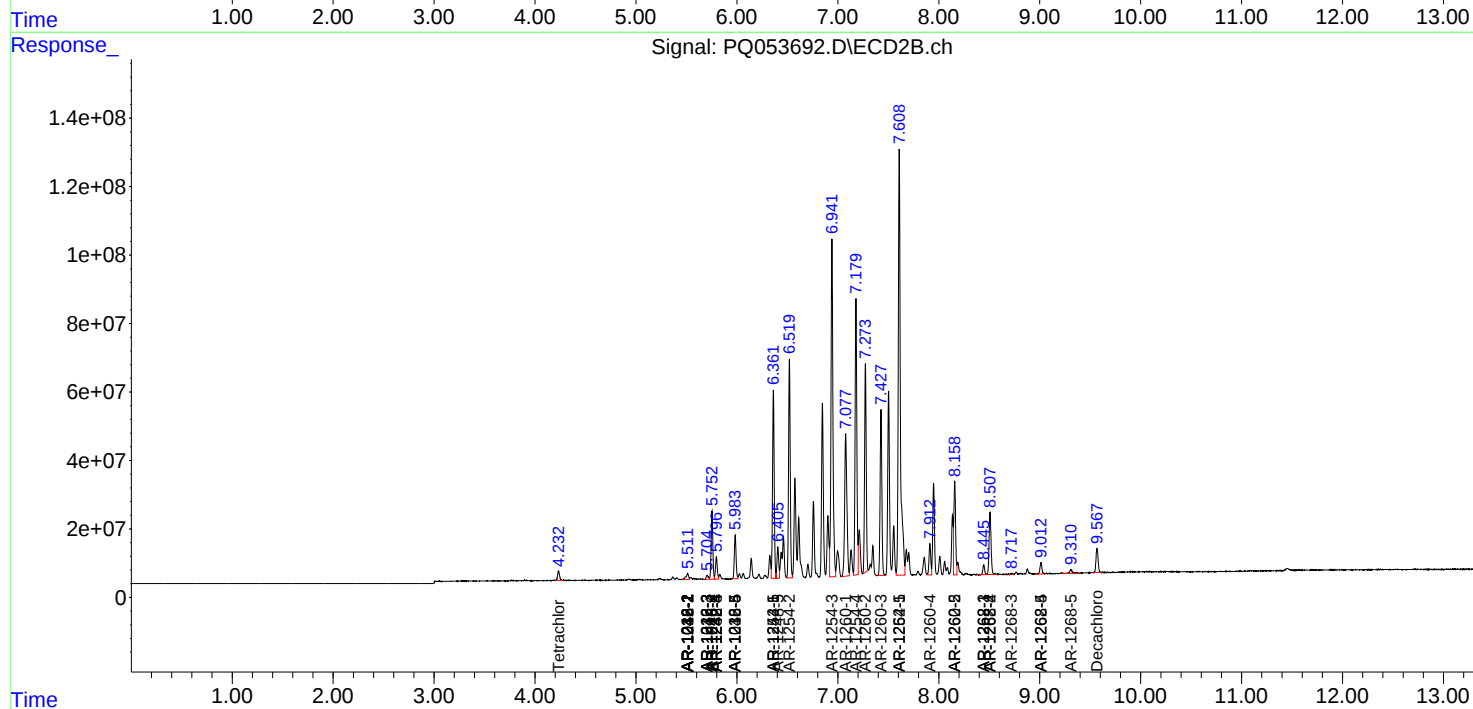
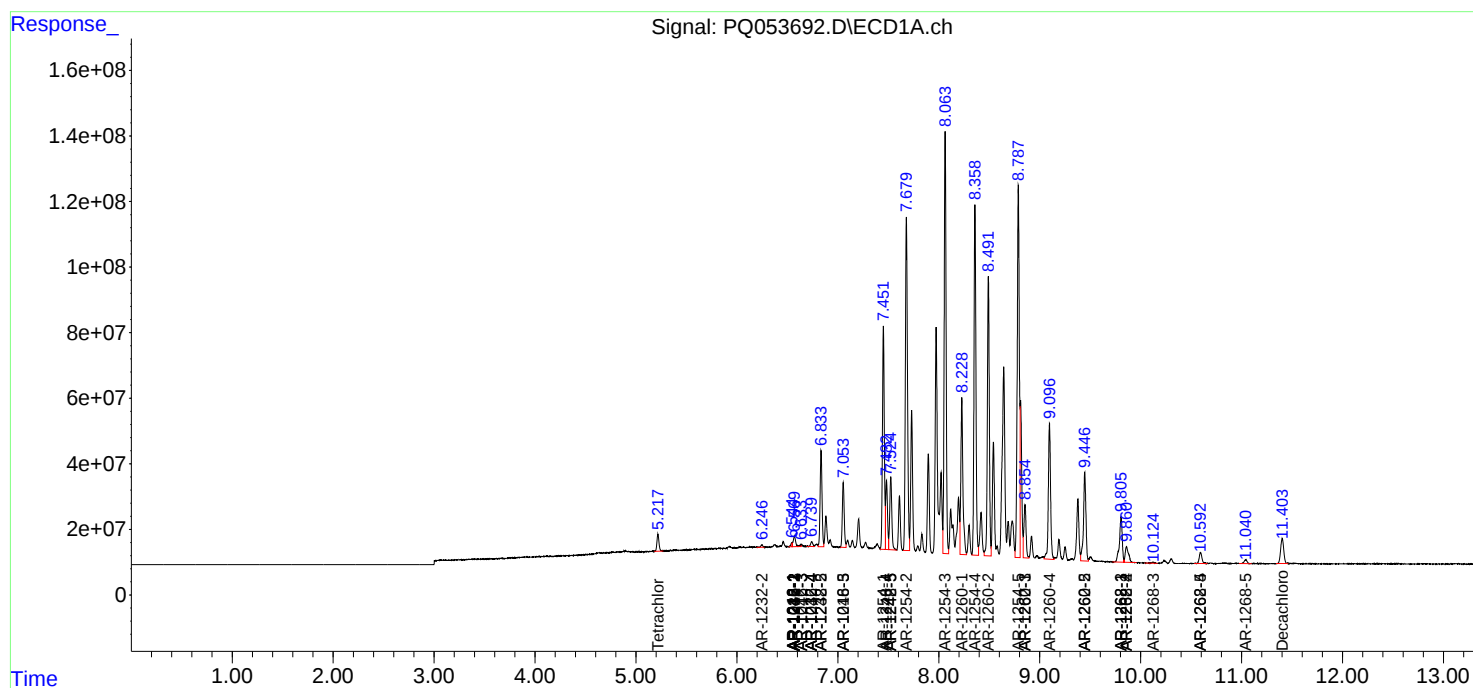
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

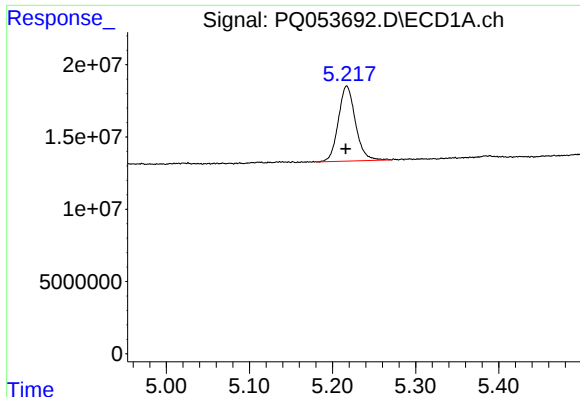
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 11:35
Operator : DD\AJ
Sample : M2511-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:06:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 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

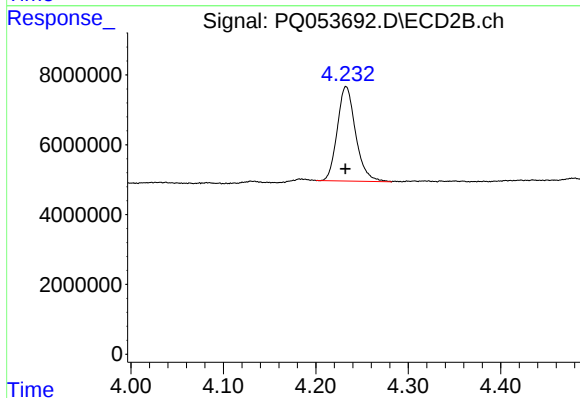




#1 Tetrachloro-m-xylene

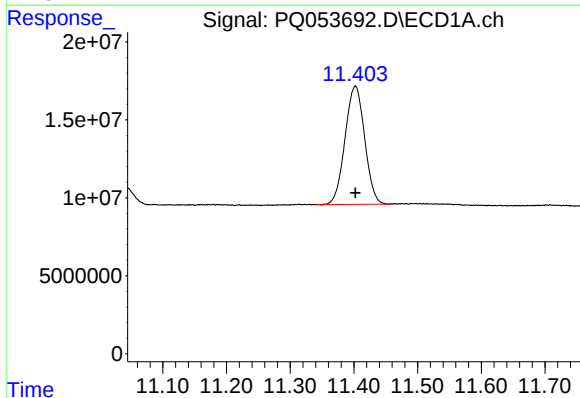
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 74238270
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



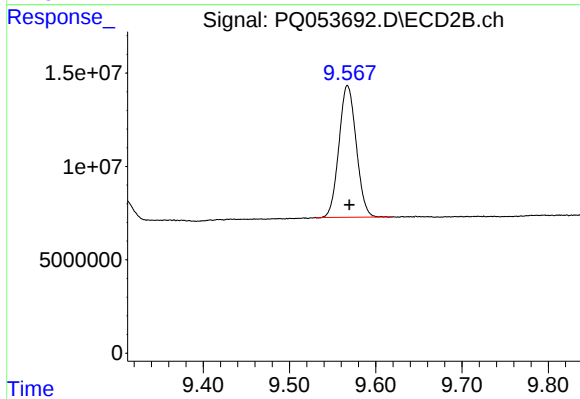
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 37255903
Conc: 3.46 ng/ml



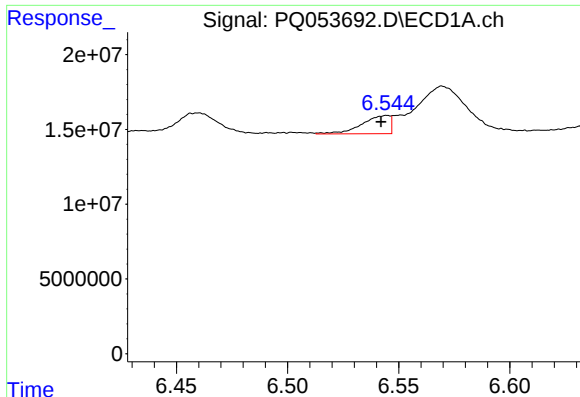
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 162184464
Conc: 7.21 ng/ml



#2 Decachlorobiphenyl

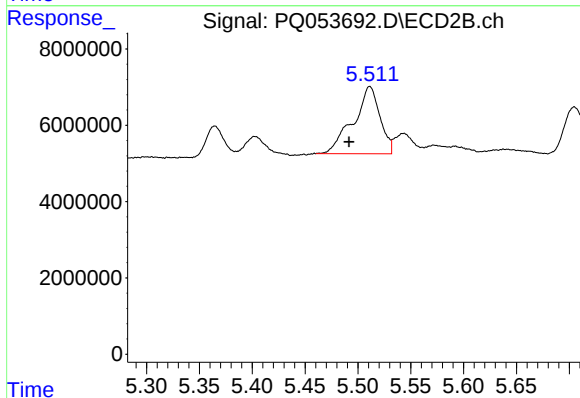
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 98219002
Conc: 8.89 ng/ml



#3 AR-1016-1

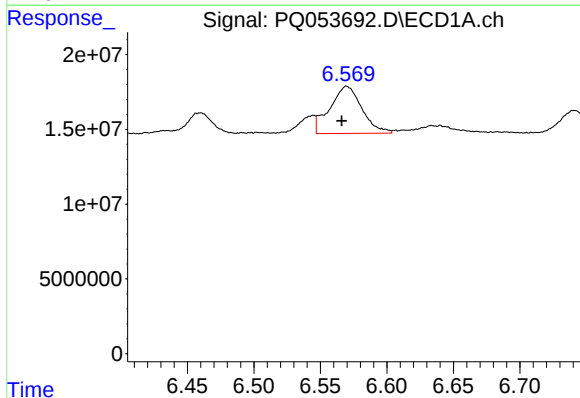
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 10511760
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



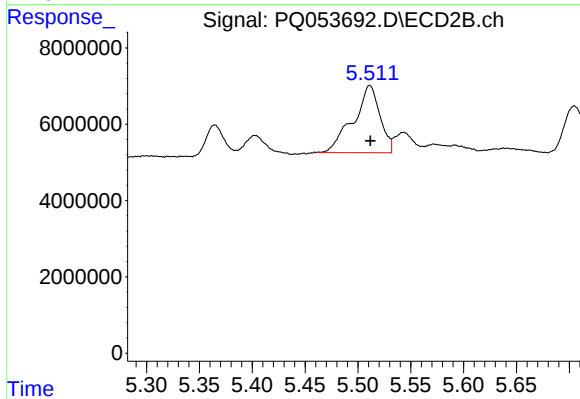
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 30941623
Conc: 72.81 ng/ml



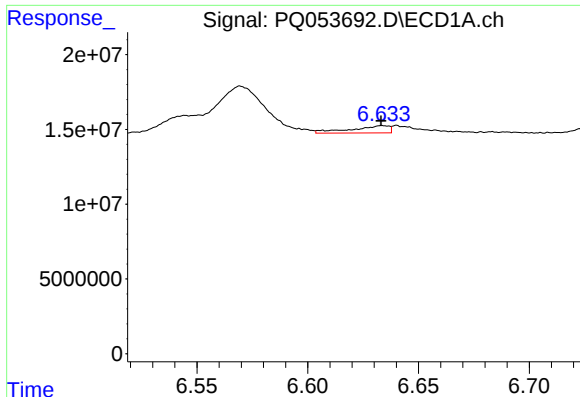
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 52917766
Conc: 41.53 ng/ml



#4 AR-1016-2

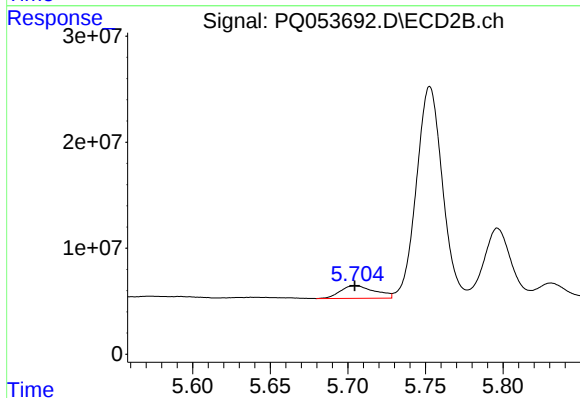
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30941623
Conc: 49.26 ng/ml



#5 AR-1016-3

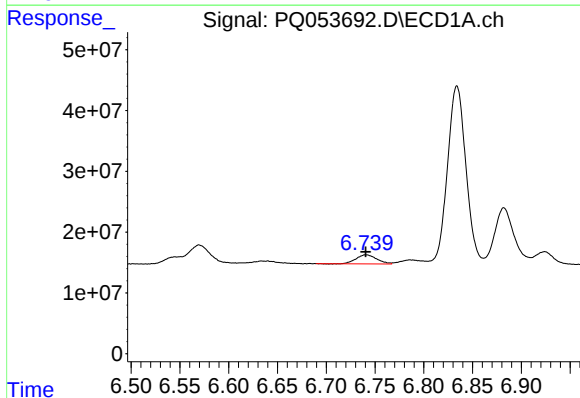
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 5782619
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



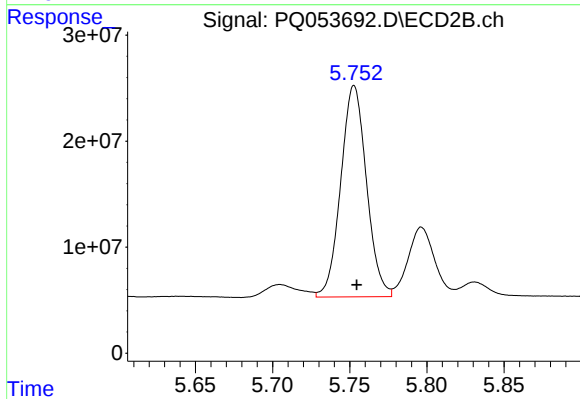
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18501169
Conc: 57.58 ng/ml



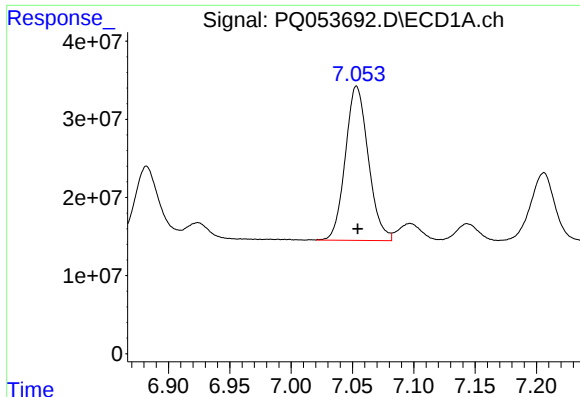
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 22122726
Conc: 34.76 ng/ml



#6 AR-1016-4

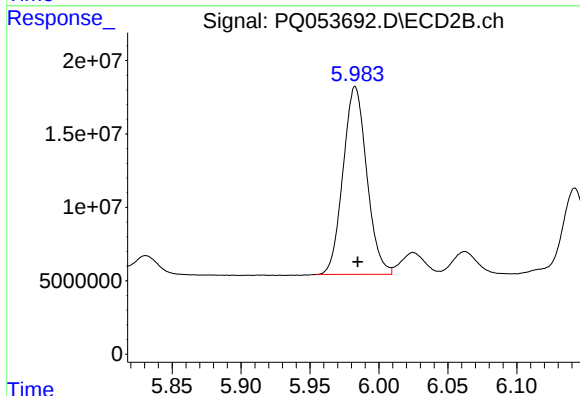
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 231575349
Conc: 925.51 ng/ml



#7 AR-1016-5

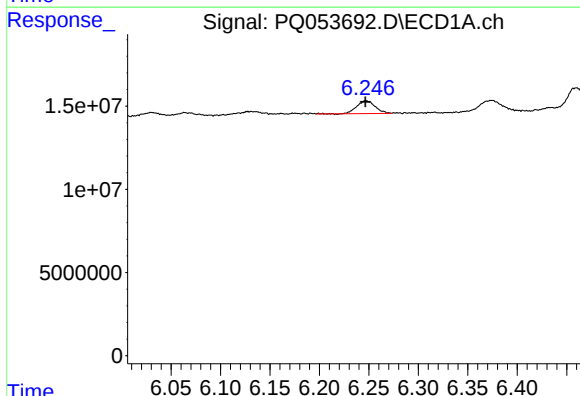
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 257630751
Conc: 434.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



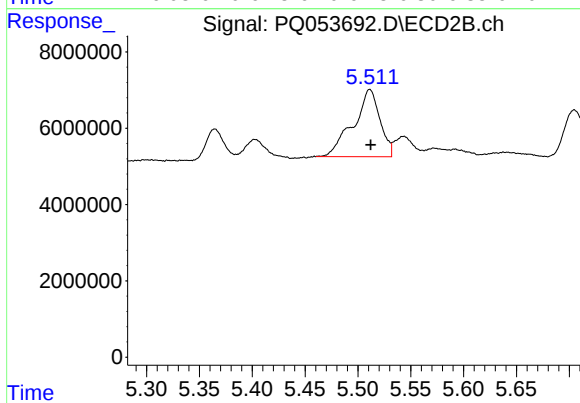
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 153290483
Conc: 469.65 ng/ml



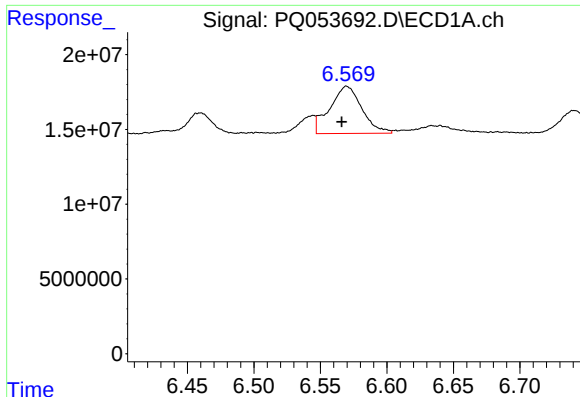
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 9966879
Conc: 39.07 ng/ml



#12 AR-1232-2

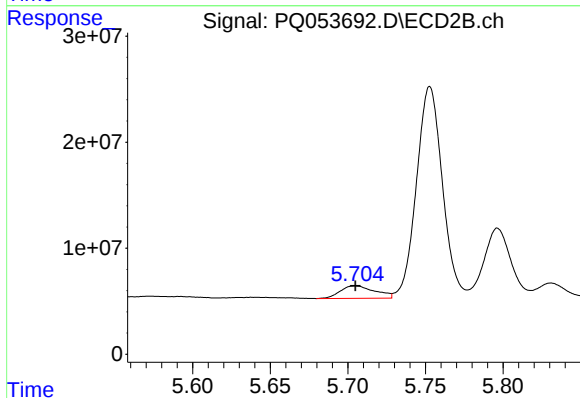
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30941623
Conc: 108.13 ng/ml



#13 AR-1232-3

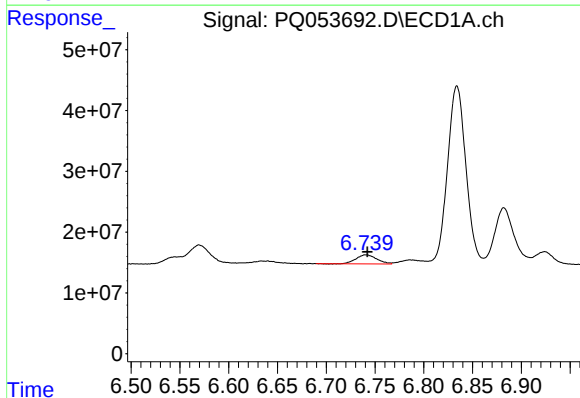
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 52917766
Conc: 93.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



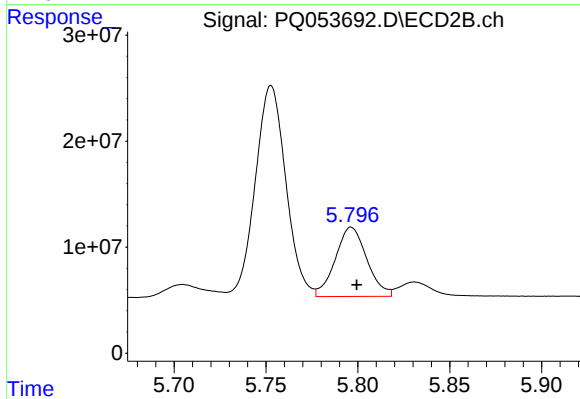
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18501169
Conc: 129.23 ng/ml



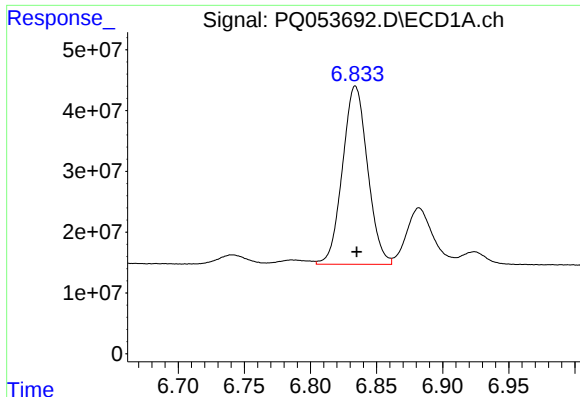
#14 AR-1232-4

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 22122726
Conc: 77.76 ng/ml



#14 AR-1232-4

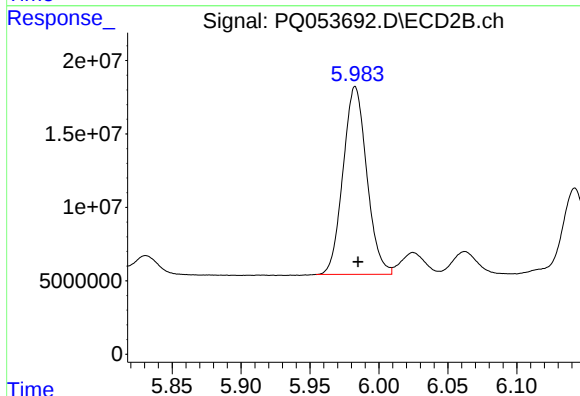
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 78212863
Conc: 656.31 ng/ml



#15 AR-1232-5

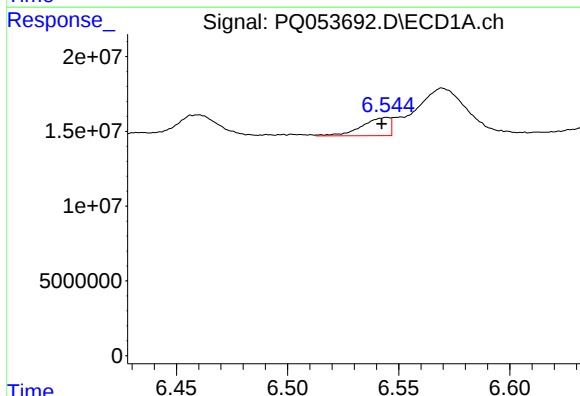
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 387479012
Conc: 1934.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



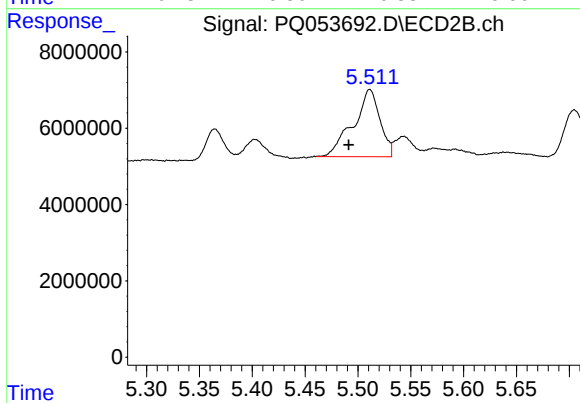
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 153290483
Conc: 1170.38 ng/ml



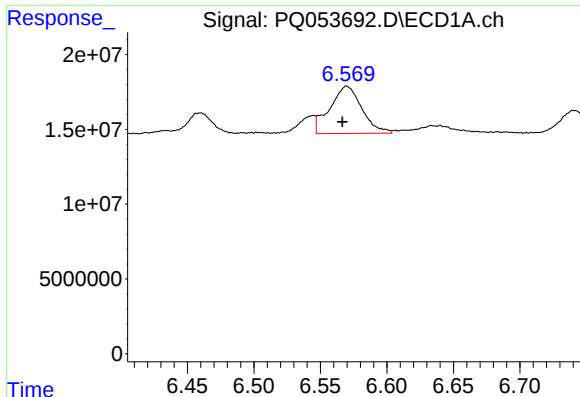
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 10511760
Conc: 13.64 ng/ml



#16 AR-1242-1

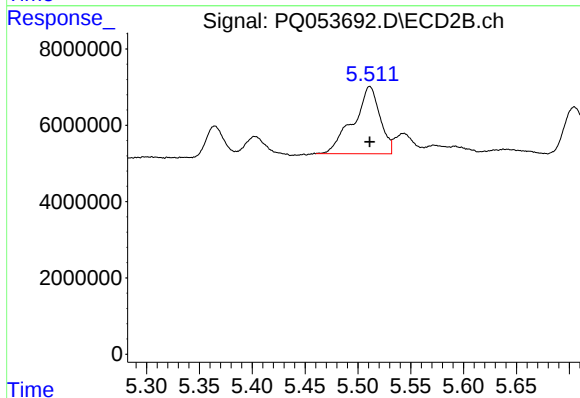
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 30941623
Conc: 77.19 ng/ml



#17 AR-1242-2

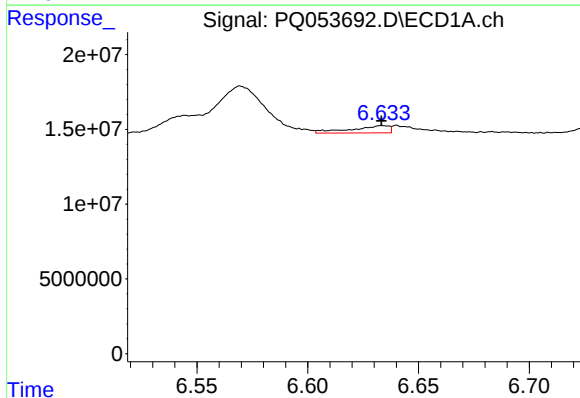
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 52917766
Conc: 43.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



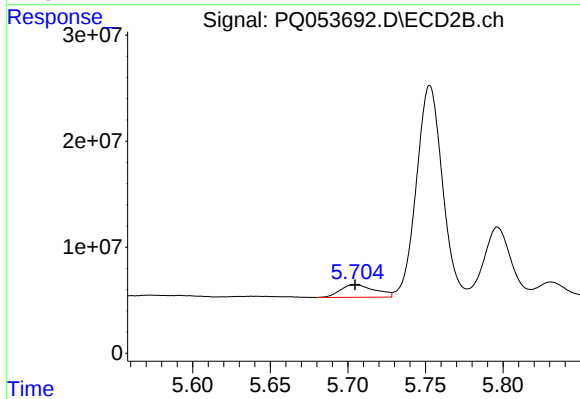
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30941623
Conc: 51.66 ng/ml



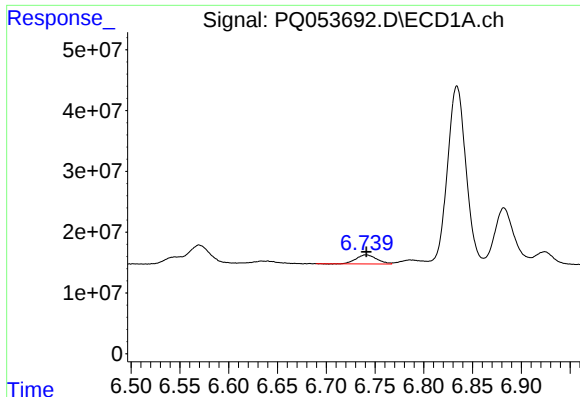
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 5782619
Conc: 7.77 ng/ml



#18 AR-1242-3

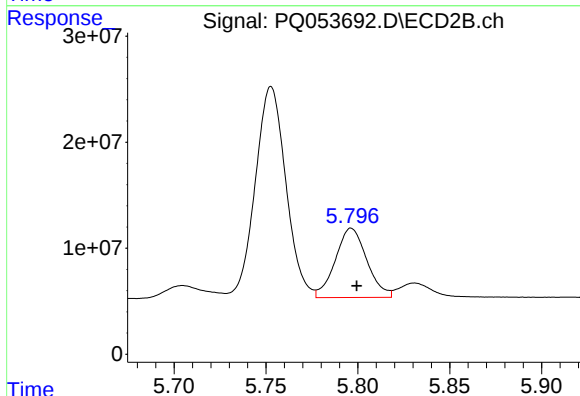
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 18501169
Conc: 60.13 ng/ml



#19 AR-1242-4

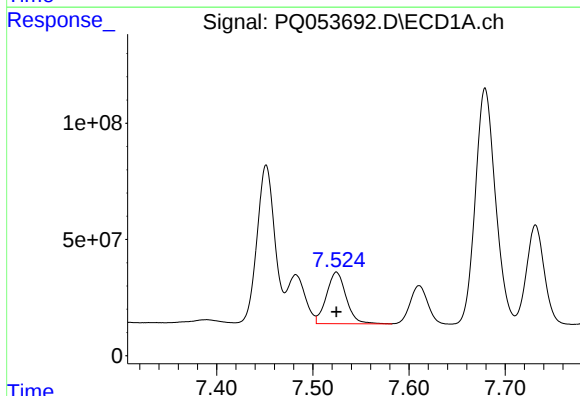
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 22122726
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



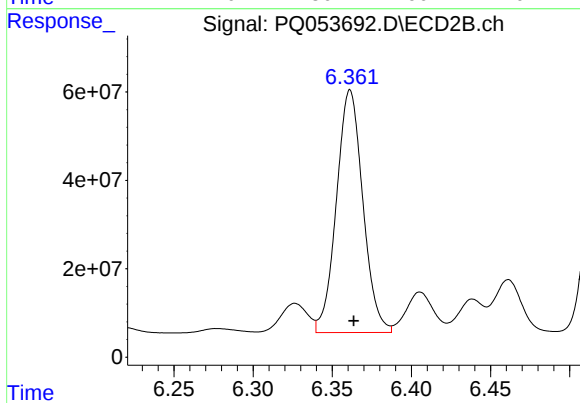
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 78212863
Conc: 269.18 ng/ml



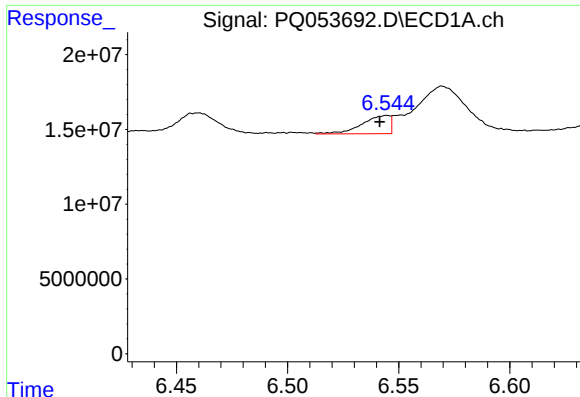
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 314631418
Conc: 463.17 ng/ml



#20 AR-1242-5

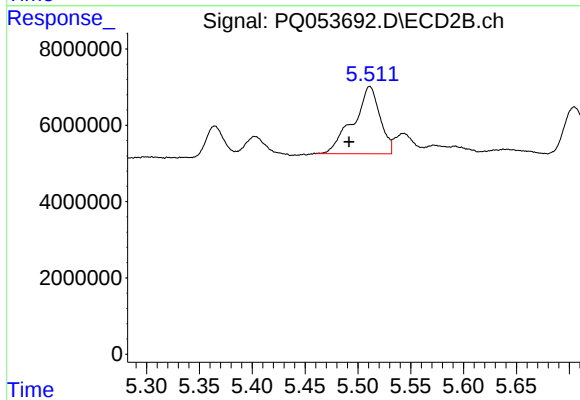
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 638730854
Conc: 1535.56 ng/ml



#21 AR-1248-1

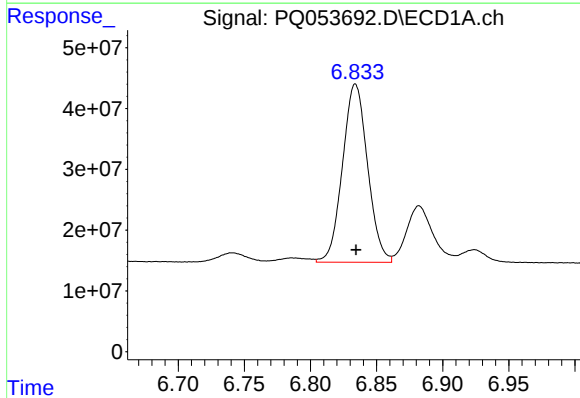
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 10511760
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



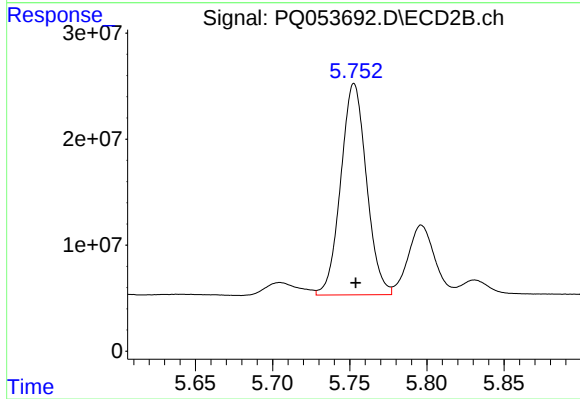
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 30941623
Conc: 117.70 ng/ml



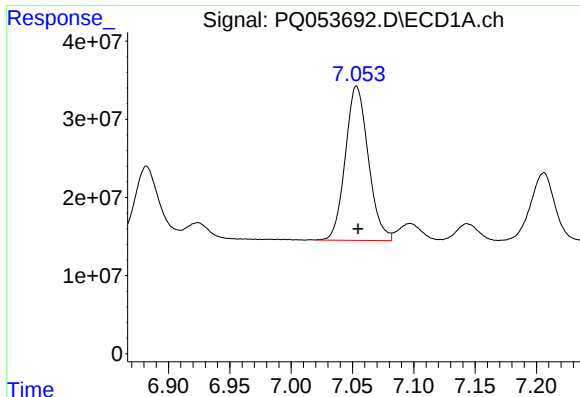
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 387479012
Conc: 508.49 ng/ml



#22 AR-1248-2

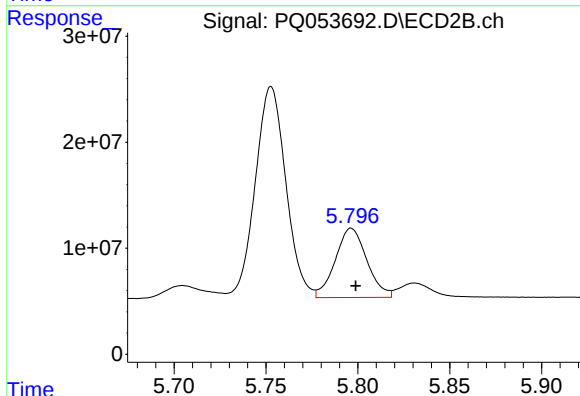
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 231575349
Conc: 620.01 ng/ml



#23 AR-1248-3

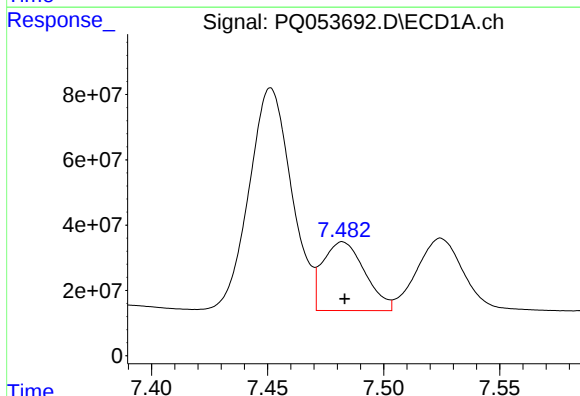
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 257630751
Conc: 298.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



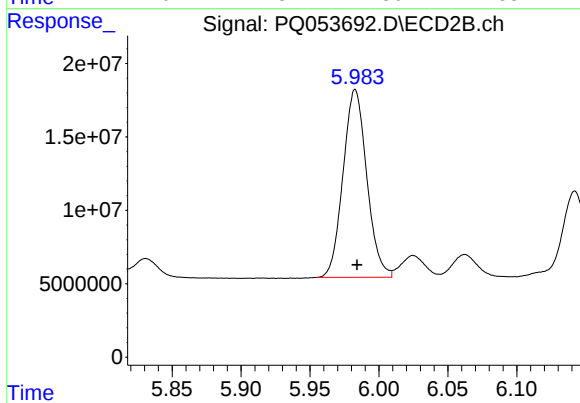
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 78212863
Conc: 202.32 ng/ml



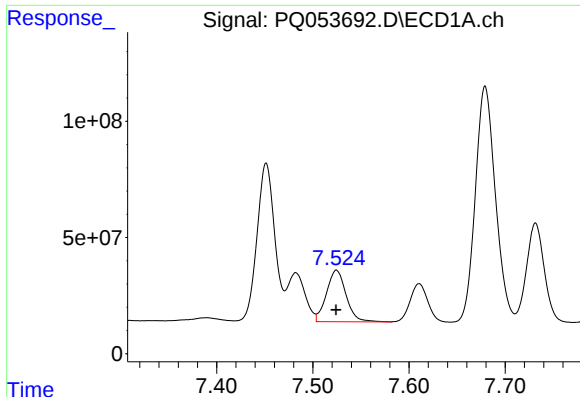
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 265458428
Conc: 252.72 ng/ml



#24 AR-1248-4

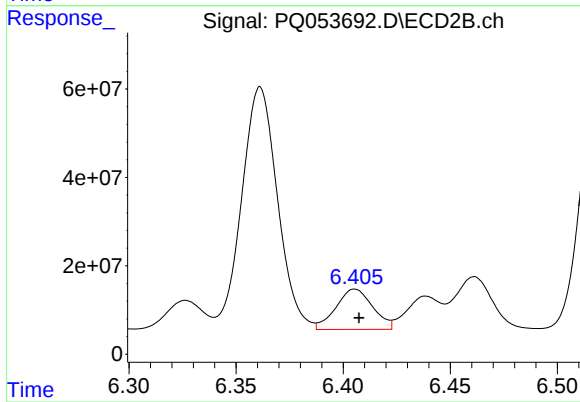
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 153290483
Conc: 325.05 ng/ml



#25 AR-1248-5

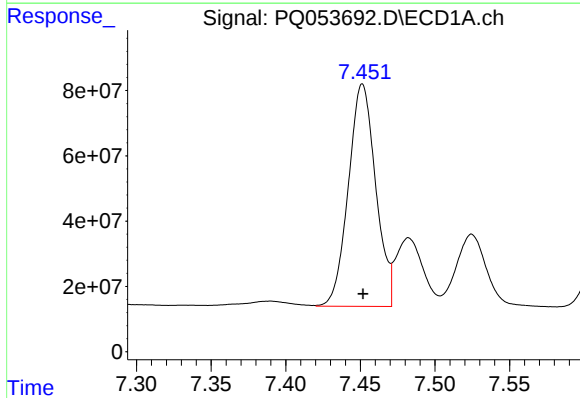
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 314631418
Conc: 303.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



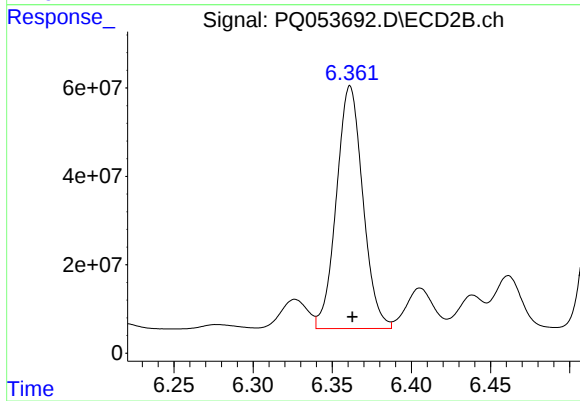
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 109669826
Conc: 213.10 ng/ml



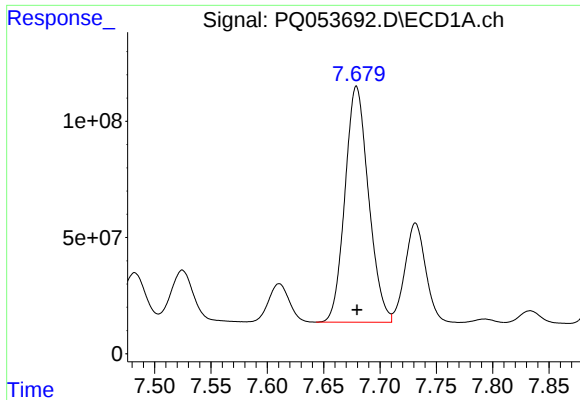
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 867790625
Conc: 610.53 ng/ml



#26 AR-1254-1

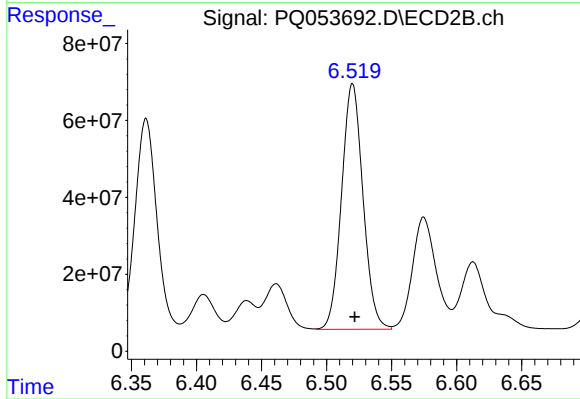
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 638730854
Conc: 564.82 ng/ml



#27 AR-1254-2

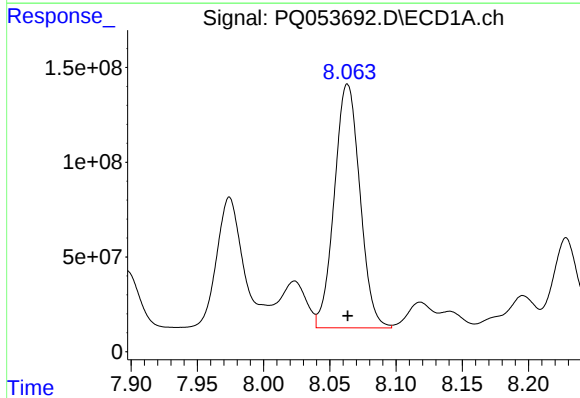
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 1477676069
Conc: 656.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



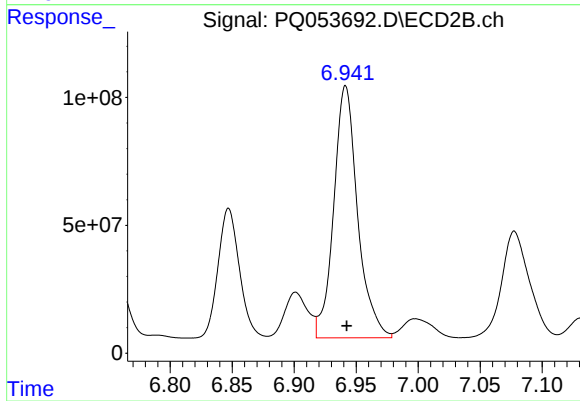
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 733550846
Conc: 721.07 ng/ml



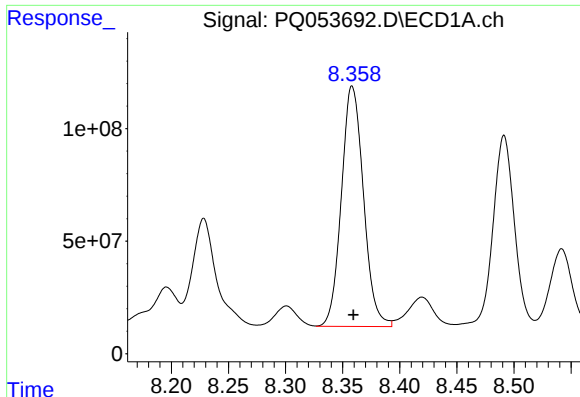
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1730051634
Conc: 730.01 ng/ml



#28 AR-1254-3

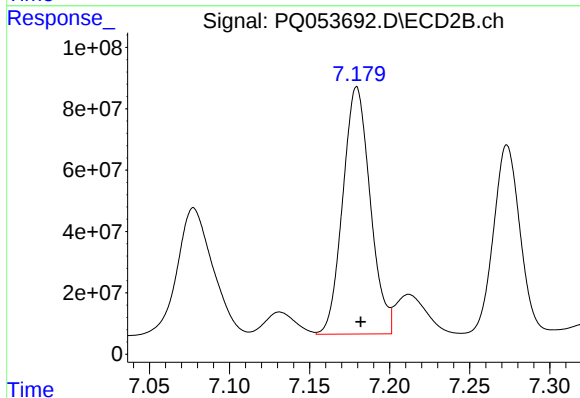
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1323582053
Conc: 790.89 ng/ml



#29 AR-1254-4

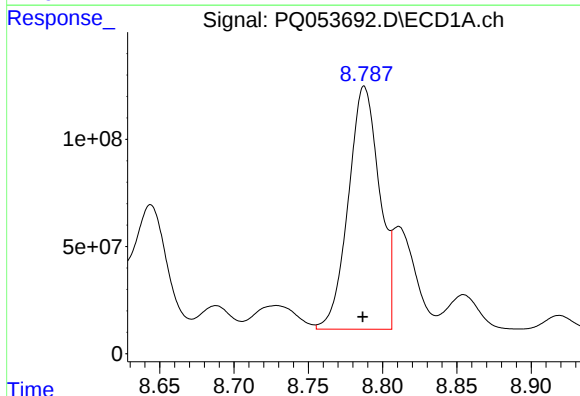
R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 1438722037
Conc: 781.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



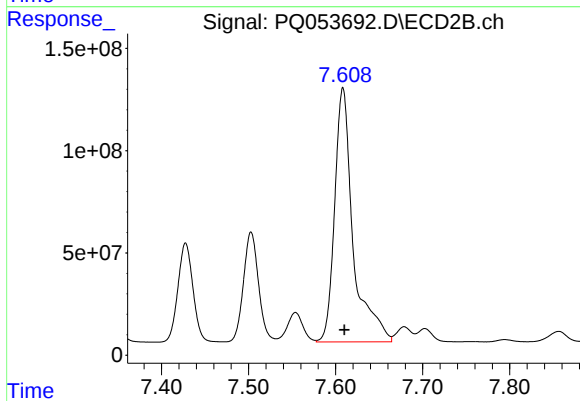
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 960471689
Conc: 839.95 ng/ml



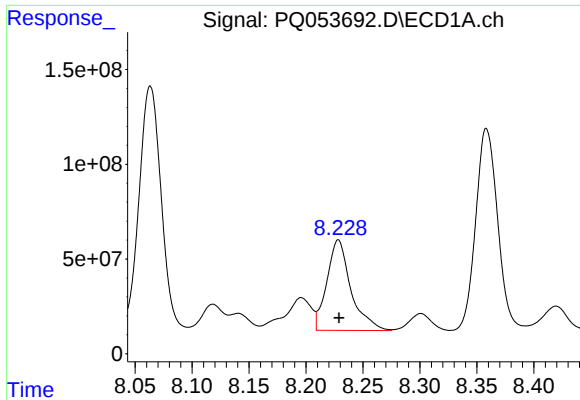
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 1658658242
Conc: 917.87 ng/ml



#30 AR-1254-5

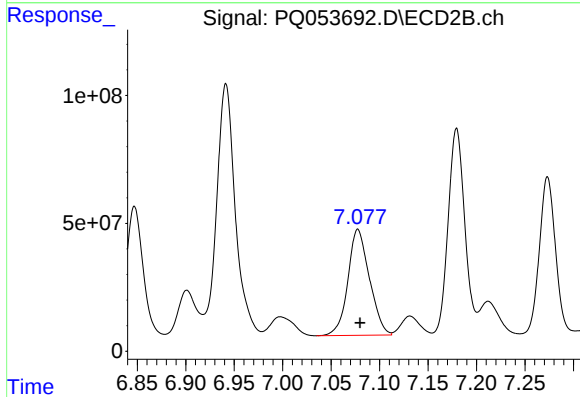
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 1834952263
Conc: 1132.65 ng/ml



#31 AR-1260-1

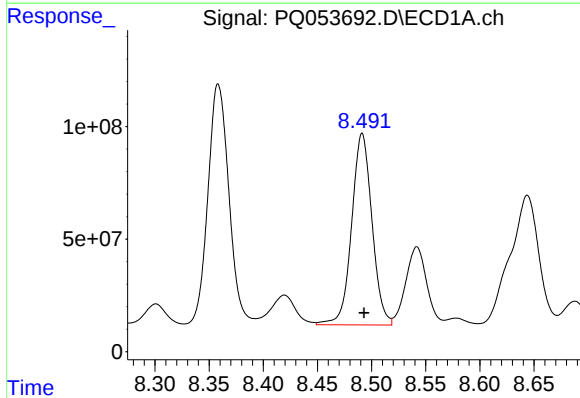
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 702962565
Conc: 727.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



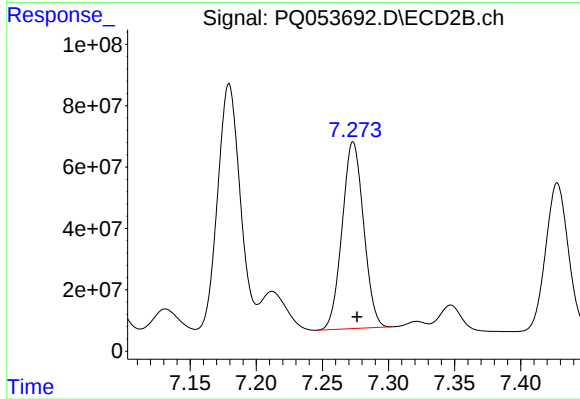
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 640649747
Conc: 959.40 ng/ml



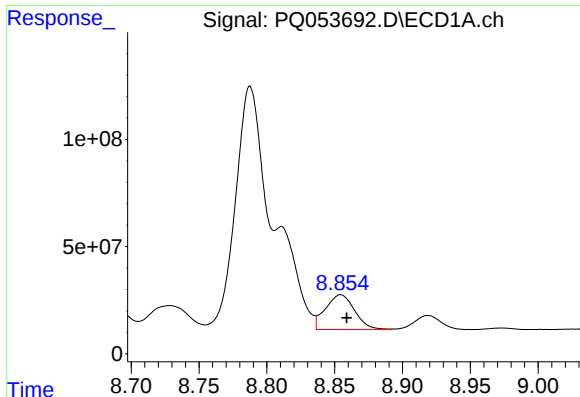
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 1113569321
Conc: 880.25 ng/ml



#32 AR-1260-2

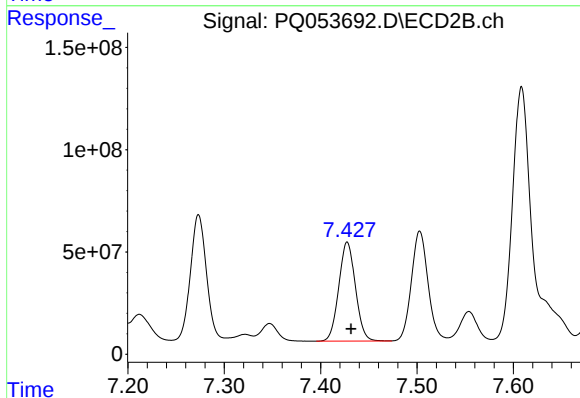
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 687576230
Conc: 733.46 ng/ml



#33 AR-1260-3

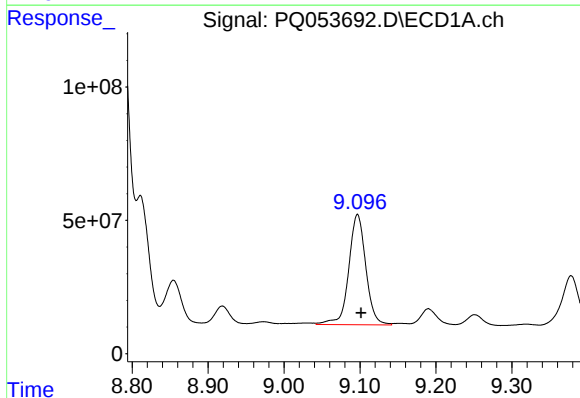
R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 244169610
Conc: 246.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



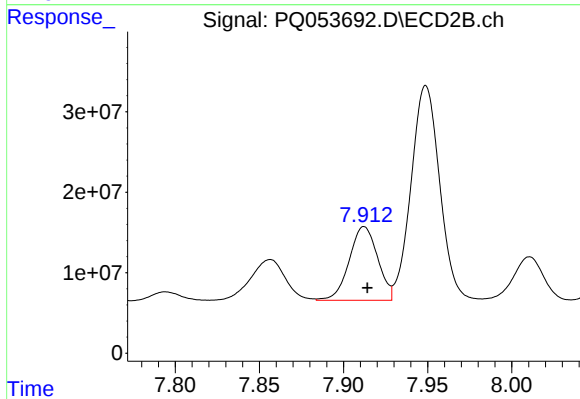
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 581523747
Conc: 741.23 ng/ml



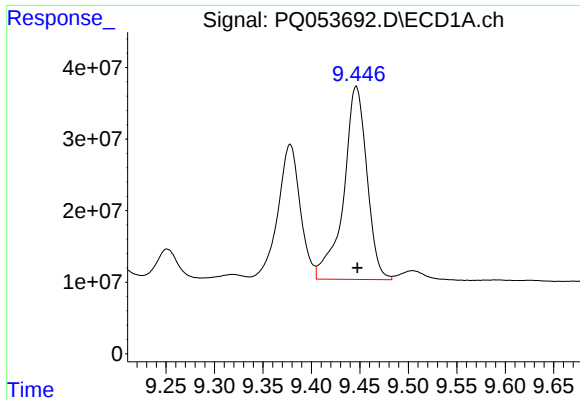
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 645083098
Conc: 670.51 ng/ml



#34 AR-1260-4

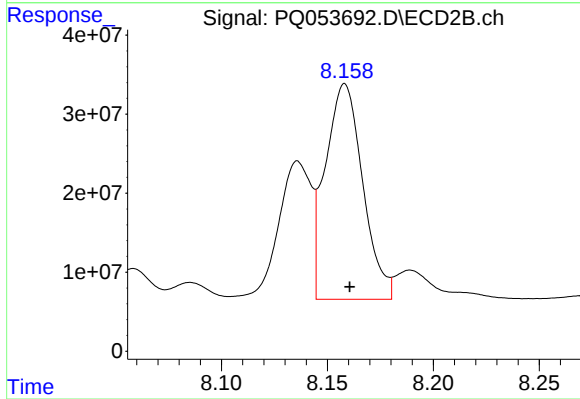
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 107741148
Conc: 166.65 ng/ml



#35 AR-1260-5

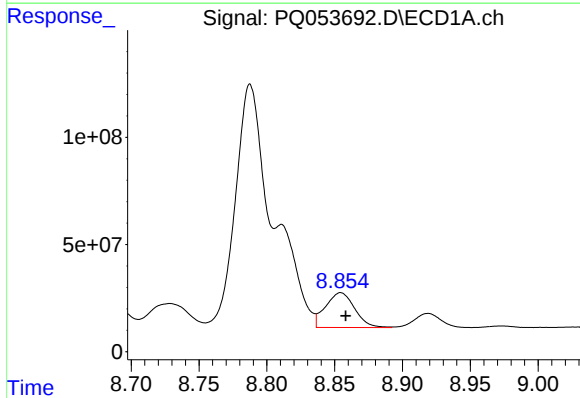
R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 450723906
Conc: 198.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



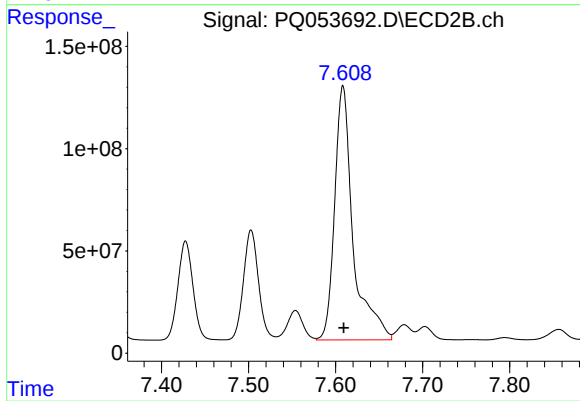
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 334727195
Conc: 188.57 ng/ml



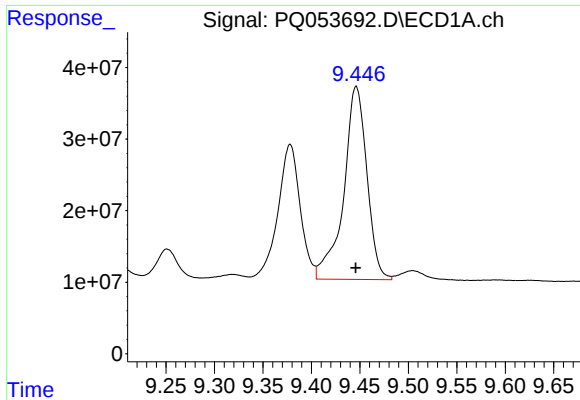
#36 AR-1262-1

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 244169610
Conc: 121.31 ng/ml



#36 AR-1262-1

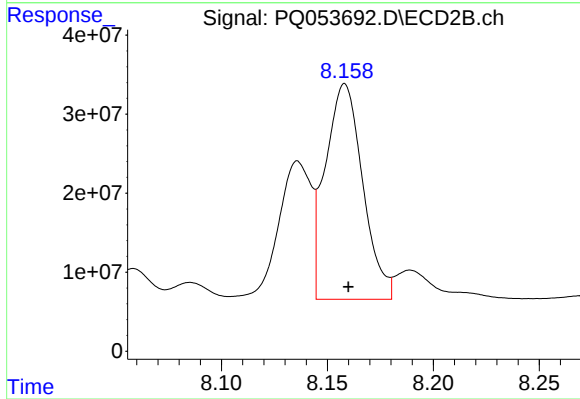
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1834952263
Conc: 2736.91 ng/ml



#37 AR-1262-2

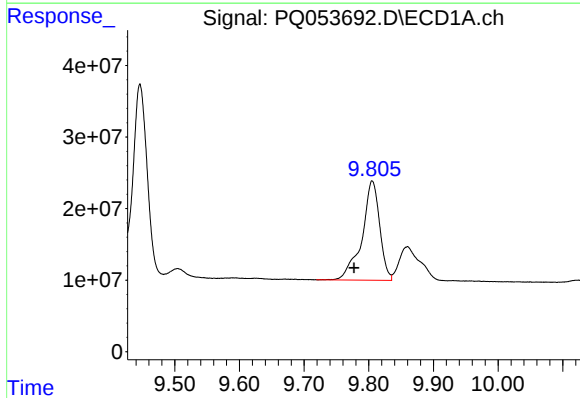
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 450723906
Conc: 129.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



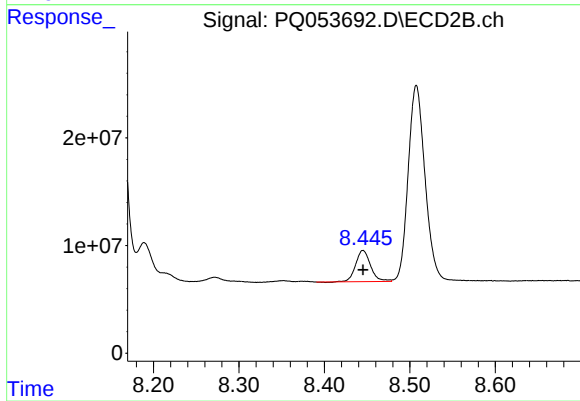
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 334727195
Conc: 117.68 ng/ml



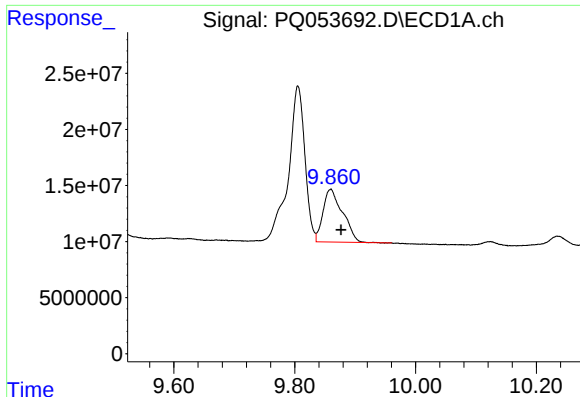
#38 AR-1262-3

R.T.: 9.805 min
Delta R.T.: 0.028 min
Response: 263626772
Conc: 116.60 ng/ml



#38 AR-1262-3

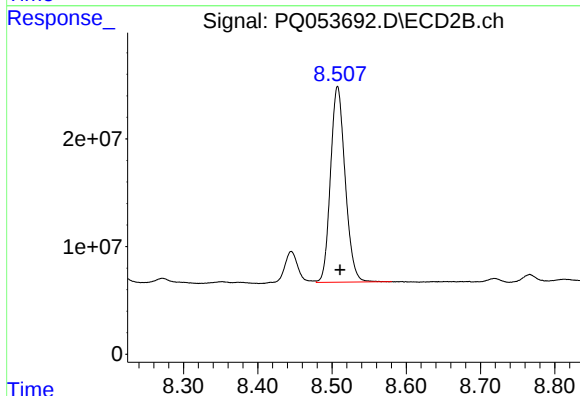
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 35305338
Conc: 30.95 ng/ml



#39 AR-1262-4

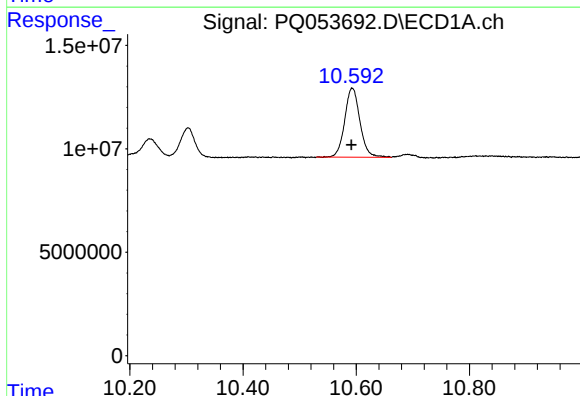
R.T.: 9.860 min
Delta R.T.: -0.017 min
Response: 106157295
Conc: 59.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



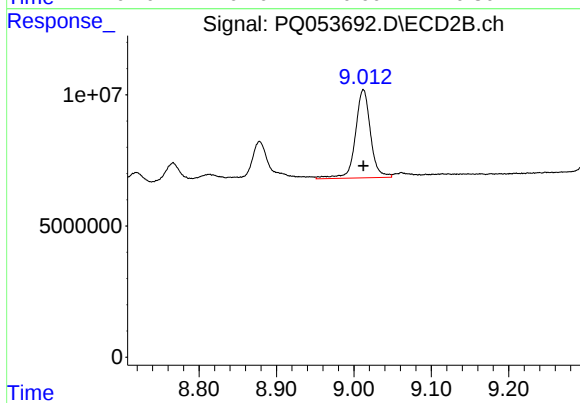
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 249316458
Conc: 128.60 ng/ml



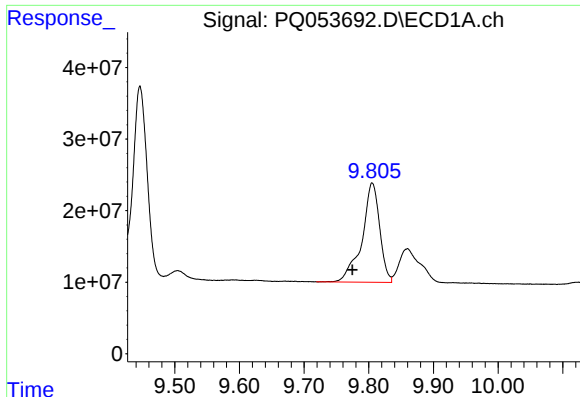
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: 0.001 min
Response: 62528539
Conc: 48.30 ng/ml



#40 AR-1262-5

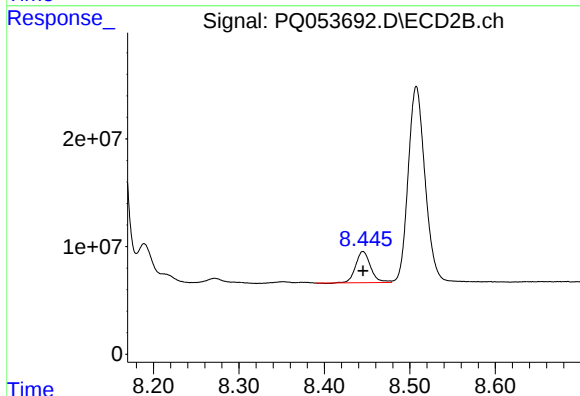
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 45699997
Conc: 53.98 ng/ml



#41 AR-1268-1

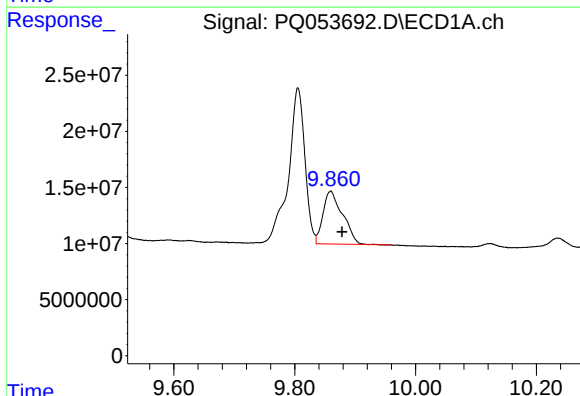
R.T.: 9.805 min
Delta R.T.: 0.031 min
Response: 263626772
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



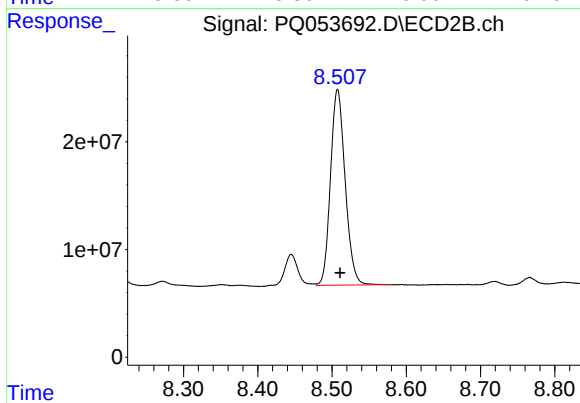
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 35305338
Conc: 9.52 ng/ml



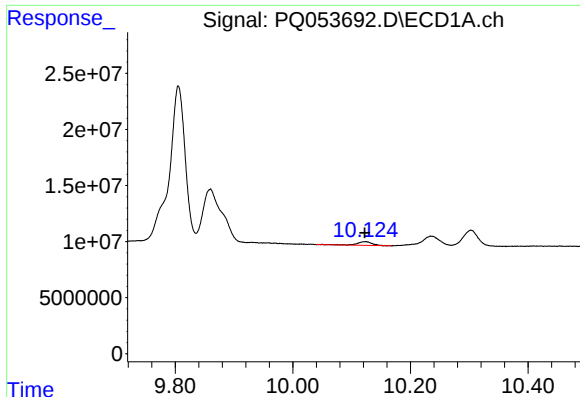
#42 AR-1268-2

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 106157295
Conc: 24.87 ng/ml



#42 AR-1268-2

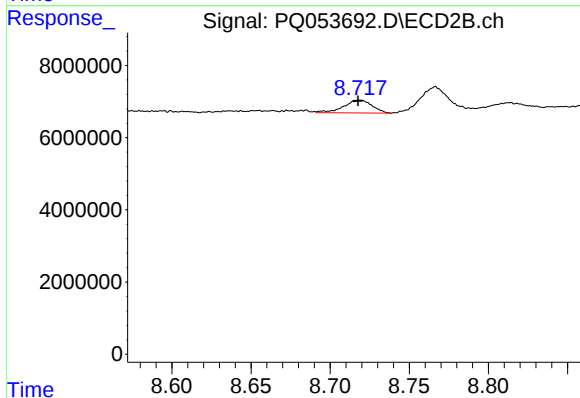
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 249316458
Conc: 80.05 ng/ml



#43 AR-1268-3

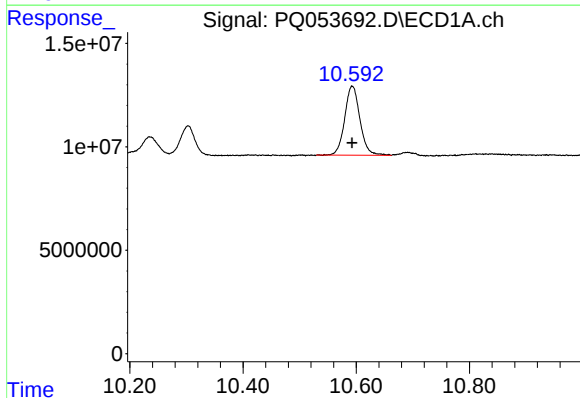
R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 5710164
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



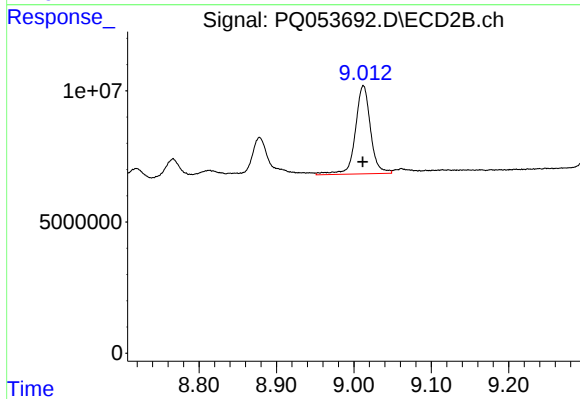
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 4437047
Conc: 1.63 ng/ml



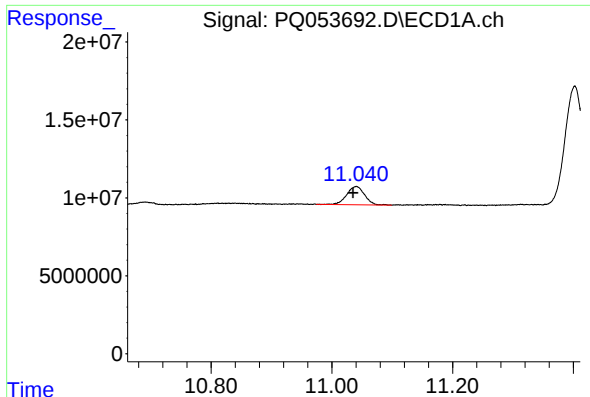
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 62528539
Conc: 40.08 ng/ml



#44 AR-1268-4

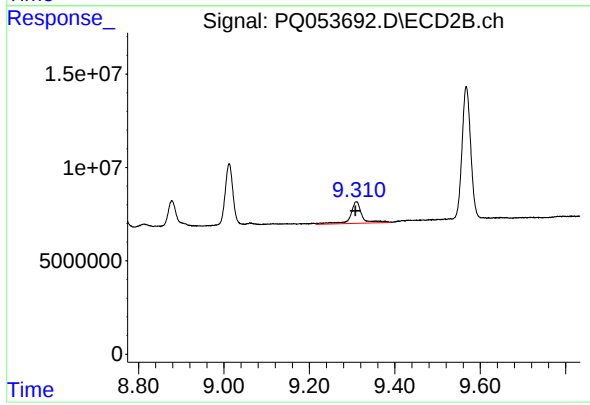
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 45699997
Conc: 43.41 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.005 min
Response: 24115020
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 21814602
Conc: 2.96 ng/ml