

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
 Data File : PQ053691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 11:18
 Operator : DD\AJ
 Sample : M2511-01DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:05:49 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...	5.220	4.231	21852715	12288810	0.964	1.141
2)	SA Decachlor...	11.406	9.569	54407994	30292611	2.417	2.743
Target Compounds							
3)	L1 AR-1016-1	6.549	5.511	12879237	24616370	15.607	57.922 #
4)	L1 AR-1016-2	6.573	5.511	44481527	24616370	34.908	39.187
5)	L1 AR-1016-3	6.641	5.703	15377639	13491554	19.995	41.986 #
6)	L1 AR-1016-4	6.744	5.752	25980440	208.0E6	40.820	831.276 #
7)	L1 AR-1016-5	7.057	5.982	227.9E6	136.3E6	384.499	417.665
12)	L3 AR-1232-2	6.250	5.511	8380451	24616370	32.848	86.023 #
13)	L3 AR-1232-3	6.573	5.703	44481527	13491554	78.842	94.238
14)	L3 AR-1232-4	6.744	5.796	25980440	68697161	91.321	576.457 #
15)	L3 AR-1232-5	6.837	5.982	351.4E6	136.3E6	1754.679	1040.841 #
16)	L4 AR-1242-1	6.549	5.511	12879237	24616370	16.713	61.412 #
17)	L4 AR-1242-2	6.573	5.511	44481527	24616370	36.858	41.096
18)	L4 AR-1242-3	6.641	5.703	15377639	13491554	20.671	43.851 #
19)	L4 AR-1242-4	6.744	5.796	25980440	68697161	42.766	236.433 #
20)	L4 AR-1242-5	7.527	6.362	284.0E6	580.7E6	418.063	1396.101 #
21)	L5 AR-1248-1	6.549	5.511	12879237	24616370	25.038	93.635 #
22)	L5 AR-1248-2	6.837	5.752	351.4E6	208.0E6	461.207	556.884
23)	L5 AR-1248-3	7.057	5.796	227.9E6	68697161	264.152	177.706 #
24)	L5 AR-1248-4	7.485	5.982	218.3E6	136.3E6	207.818	289.073 #
25)	L5 AR-1248-5	7.527	6.406	284.0E6	95628128	273.587	185.816 #
26)	L6 AR-1254-1	7.455	6.362	804.9E6	580.7E6	566.284	513.519
27)	L6 AR-1254-2	7.682	6.520	1385.6E6	694.7E6	615.910	682.906
28)	L6 AR-1254-3	8.067	6.941	1642.4E6	1258.8E6	693.038	752.172
29)	L6 AR-1254-4	8.361	7.180	1372.9E6	914.8E6	745.487	800.000
30)	L6 AR-1254-5	8.790	7.609	1589.5E6	1606.9E6	879.601	991.861
31)	L7 AR-1260-1	8.231	7.078	668.7E6	606.0E6	691.772	907.511 #
32)	L7 AR-1260-2	8.494	7.274	1024.3E6	658.8E6	809.706	702.805
33)	L7 AR-1260-3	8.858	7.428	233.0E6	554.0E6	235.203	706.102 #
34)	L7 AR-1260-4	9.100	7.913	610.5E6	97260358	634.529	150.441 #
35)	L7 AR-1260-5	9.450	8.159	425.4E6	312.8E6	187.361	176.210
36)	L8 AR-1262-1	8.858	7.609	233.0E6	1606.9E6	115.762	2396.713 #
37)	L8 AR-1262-2	9.450	8.159	425.4E6	312.8E6	121.884	109.970
38)	L8 AR-1262-3	9.809	8.447	247.3E6	28627661	109.366	25.095 #
39)	L8 AR-1262-4	9.864	8.509	99674676	230.1E6	56.101	118.681 #
40)	L8 AR-1262-5	10.598	9.013	62123268	43604254	47.990	51.506
41)	L9 AR-1268-1	9.809	8.447	247.3E6	28627661	52.022	7.722 #
42)	L9 AR-1268-2	9.864	8.509	99674676	230.1E6	23.355	73.873 #
43)	L9 AR-1268-3	0.000	8.719	0	2753590	N.D.	1.009 #
44)	L9 AR-1268-4	10.598	9.013	62123268	43604254	39.816	41.415
45)	L9 AR-1268-5	11.044	9.311	16761914	9973215	1.365	1.355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 11:18
Operator : DD\AJ
Sample : M2511-01DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:05:49 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

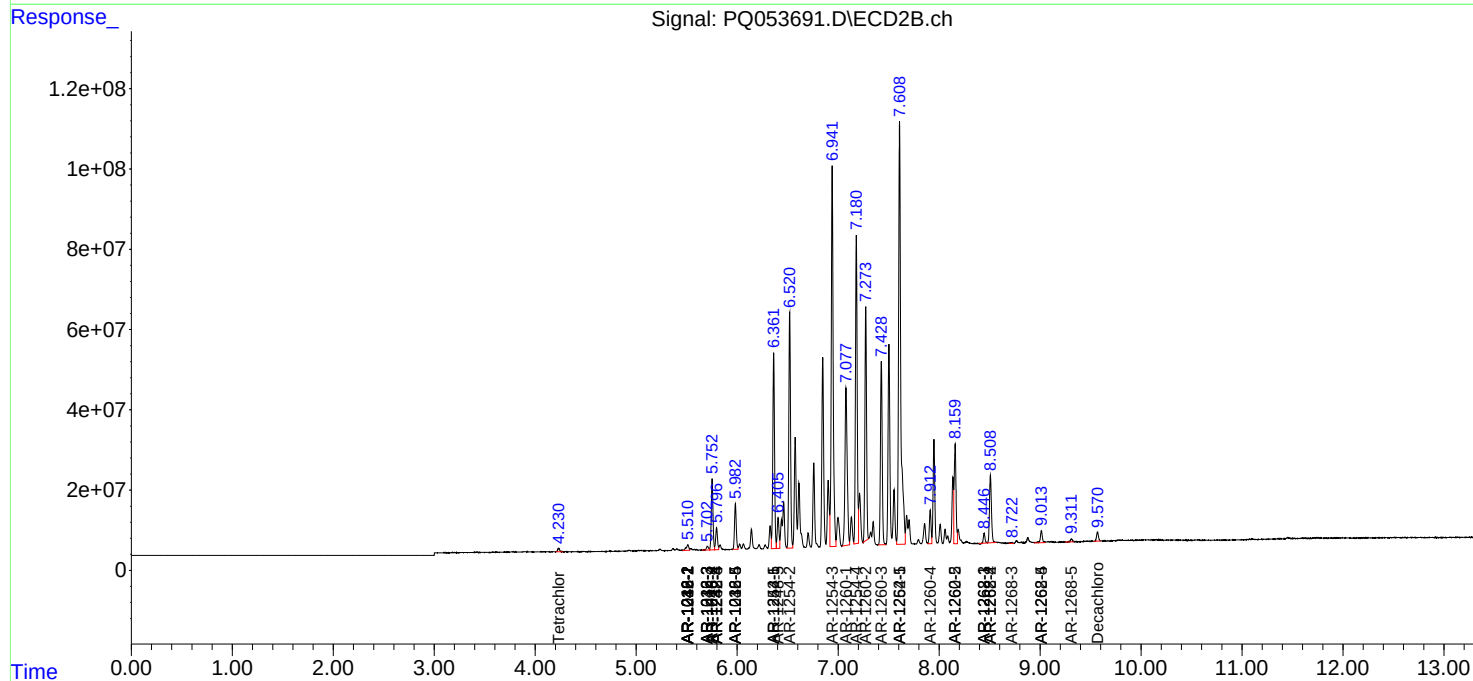
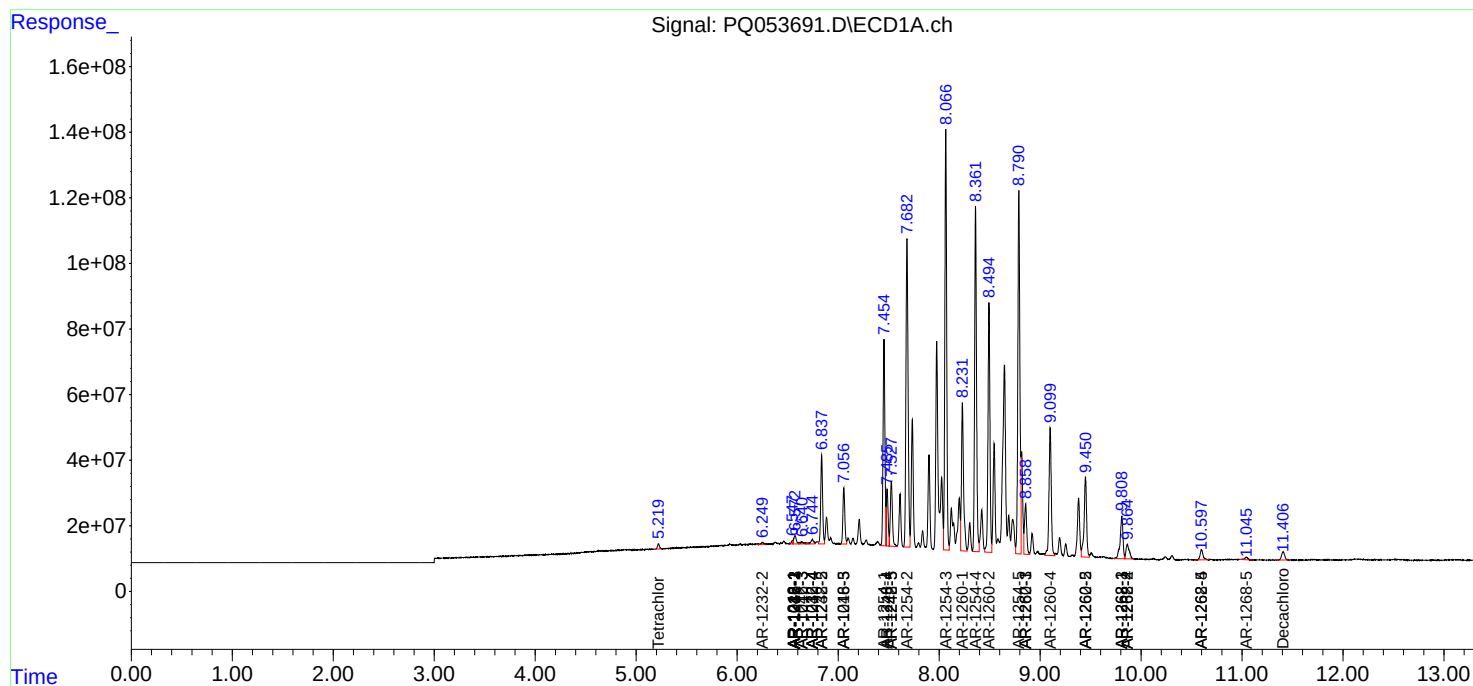
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

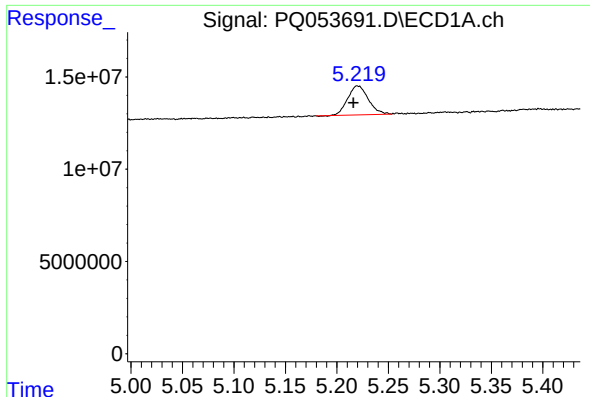
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 11:18
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Sample : M2511-01DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 27 04:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
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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

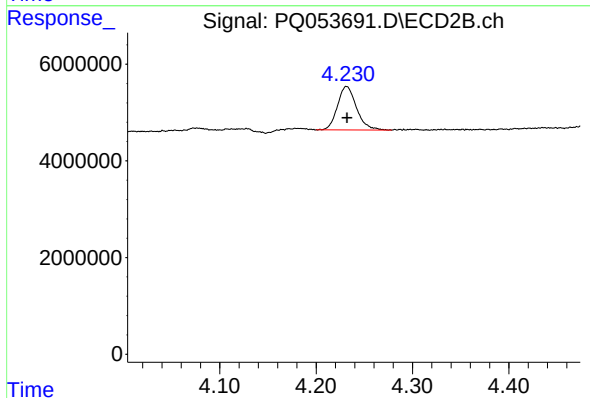




#1 Tetrachloro-m-xylene

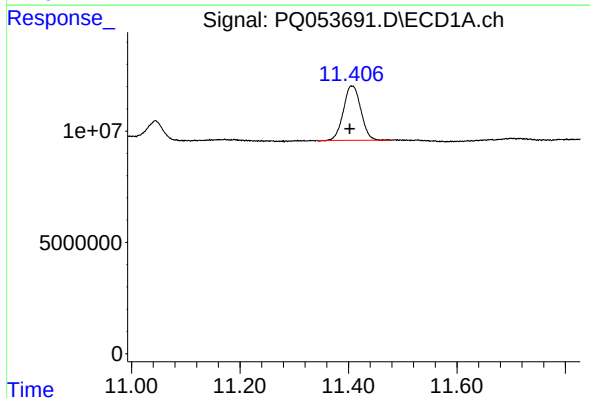
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 21852715
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



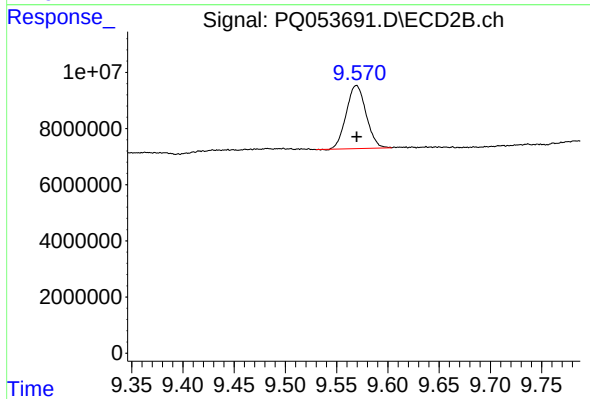
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 12288810
Conc: 1.14 ng/ml



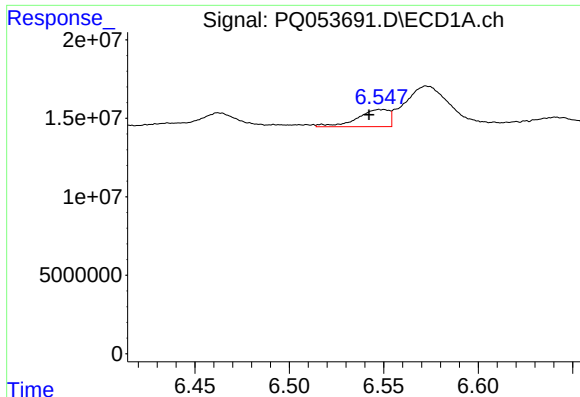
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: 0.004 min
Response: 54407994
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

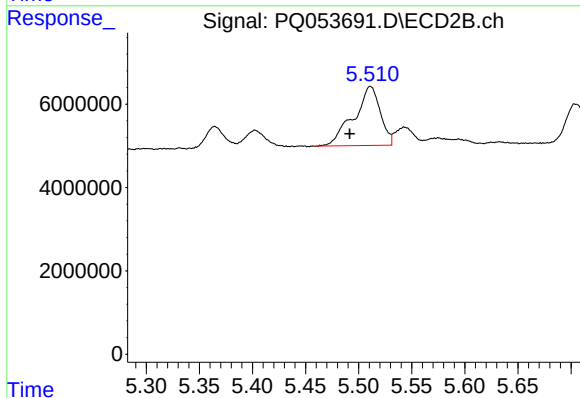
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 30292611
Conc: 2.74 ng/ml



#3 AR-1016-1

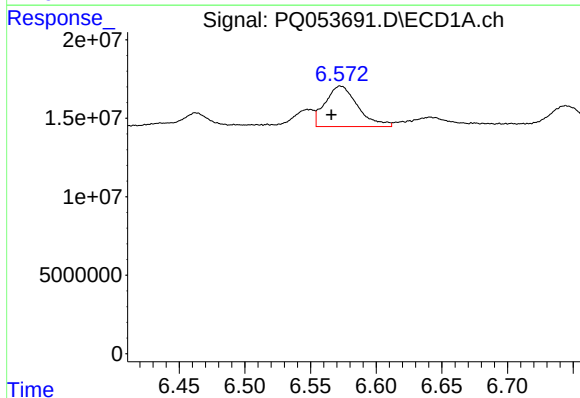
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 12879237
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



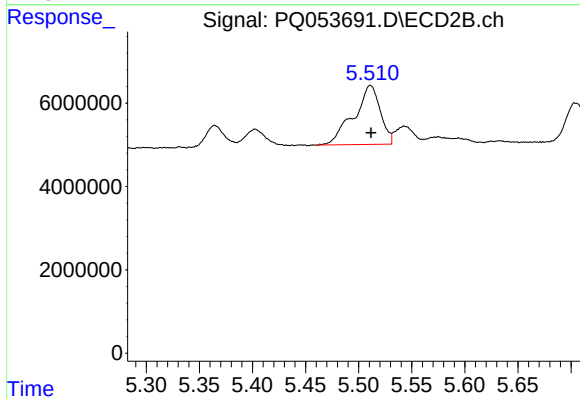
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 24616370
Conc: 57.92 ng/ml



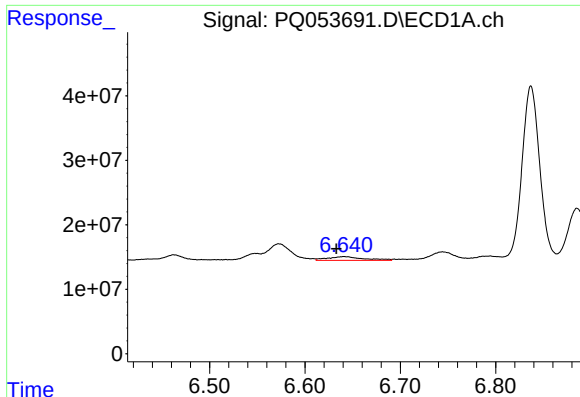
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 44481527
Conc: 34.91 ng/ml



#4 AR-1016-2

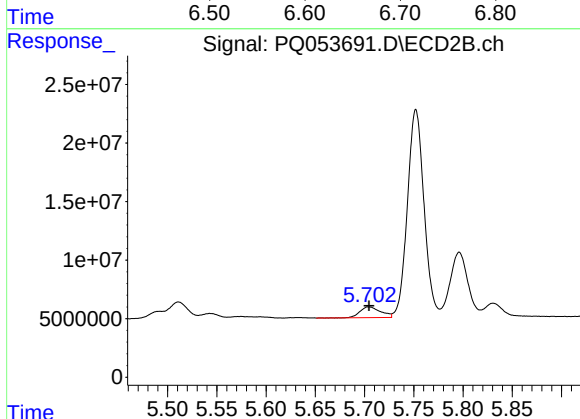
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 24616370
Conc: 39.19 ng/ml



#5 AR-1016-3

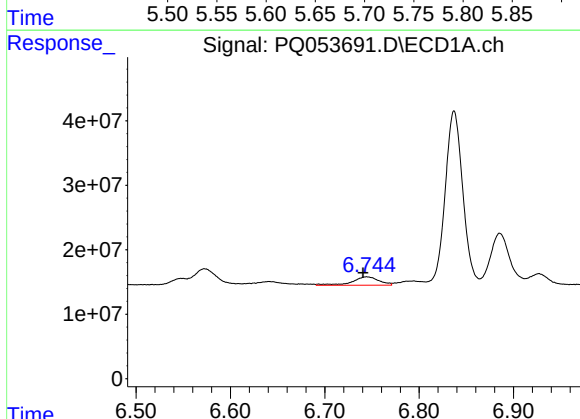
R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 15377639
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



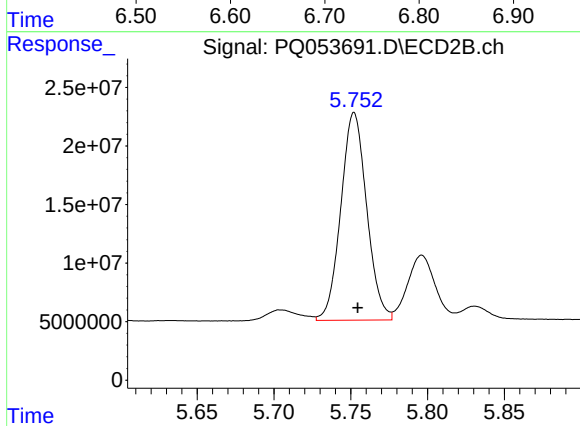
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 13491554
Conc: 41.99 ng/ml



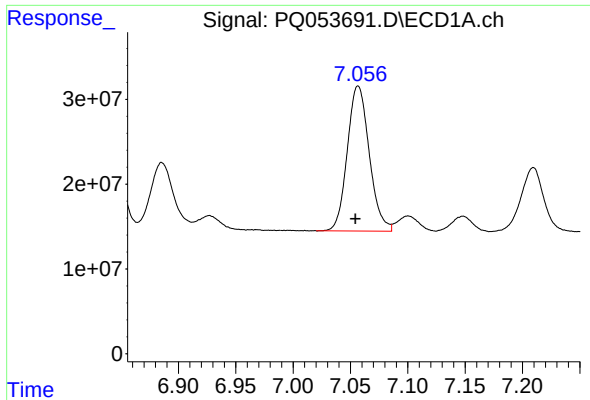
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 25980440
Conc: 40.82 ng/ml



#6 AR-1016-4

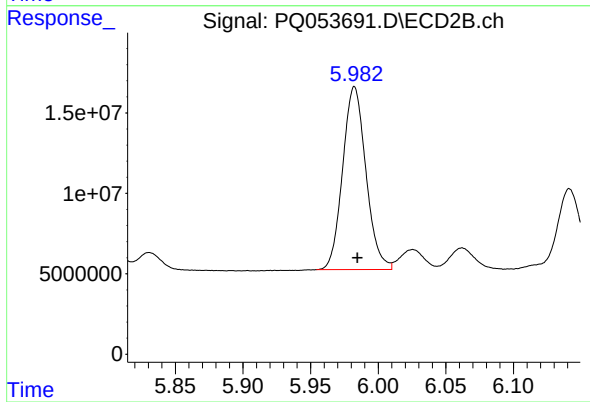
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 207996901
Conc: 831.28 ng/ml



#7 AR-1016-5

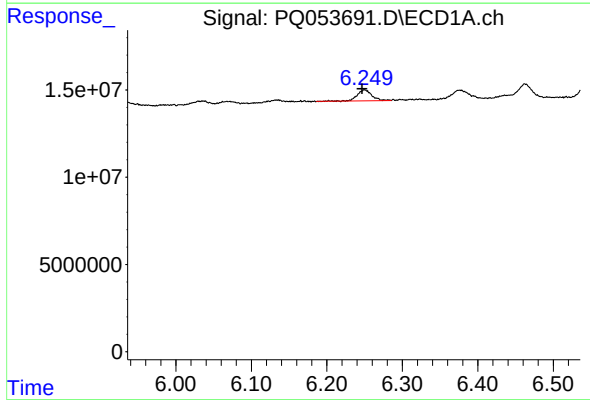
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 227892330
Conc: 384.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



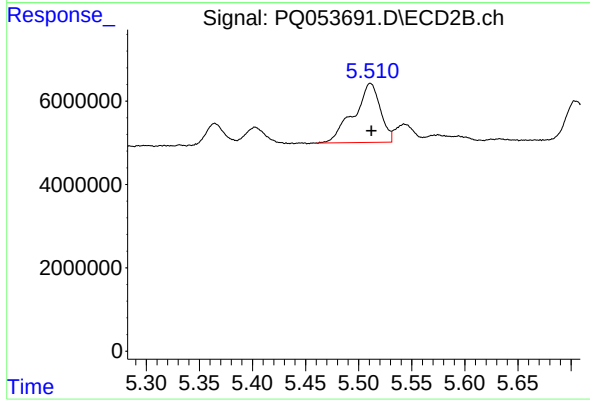
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 136323732
Conc: 417.66 ng/ml



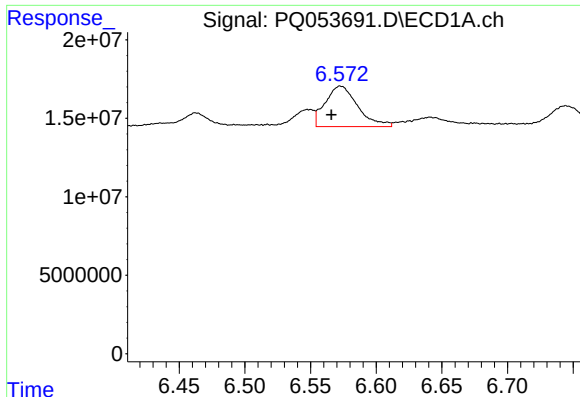
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 8380451
Conc: 32.85 ng/ml



#12 AR-1232-2

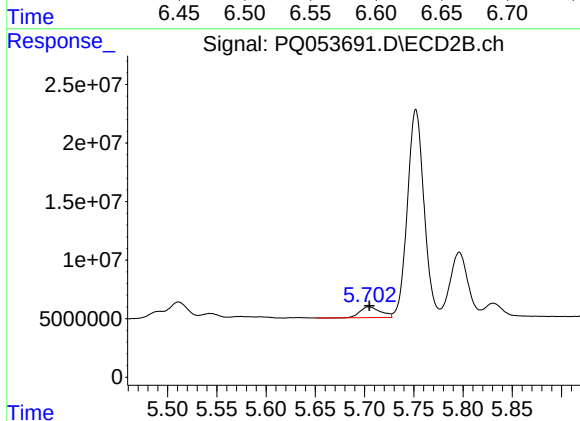
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 24616370
Conc: 86.02 ng/ml



#13 AR-1232-3

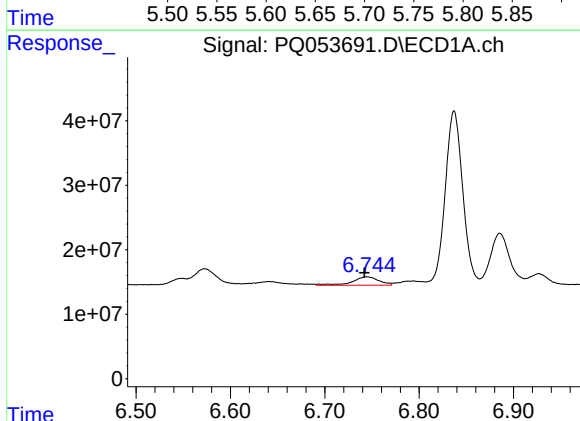
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 44481527
Conc: 78.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



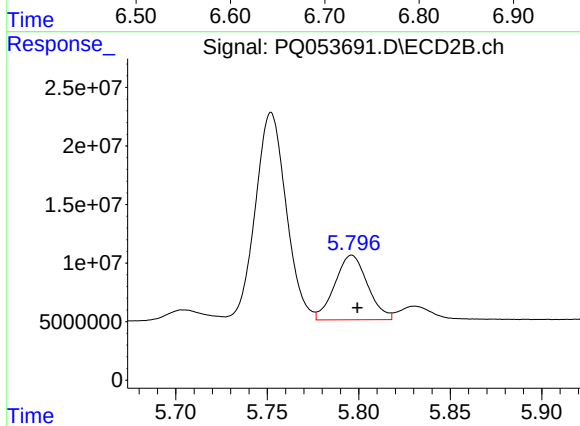
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 13491554
Conc: 94.24 ng/ml



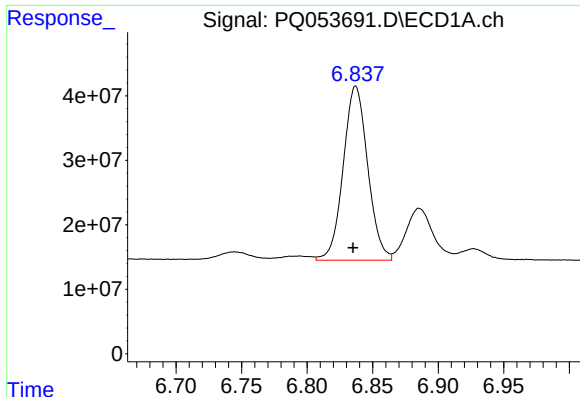
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 25980440
Conc: 91.32 ng/ml



#14 AR-1232-4

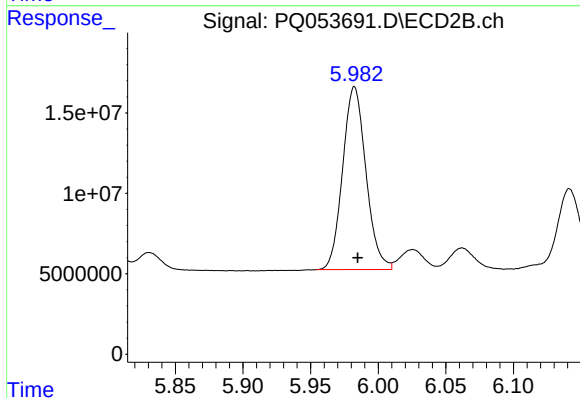
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 68697161
Conc: 576.46 ng/ml



#15 AR-1232-5

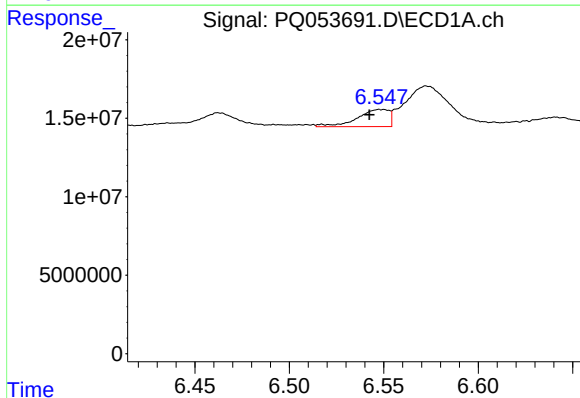
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 351447065
Conc: 1754.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



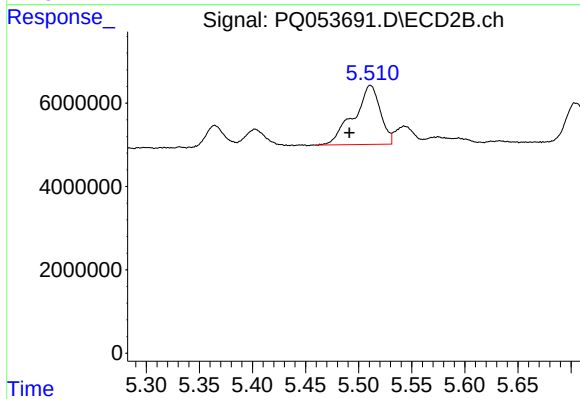
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 136323732
Conc: 1040.84 ng/ml



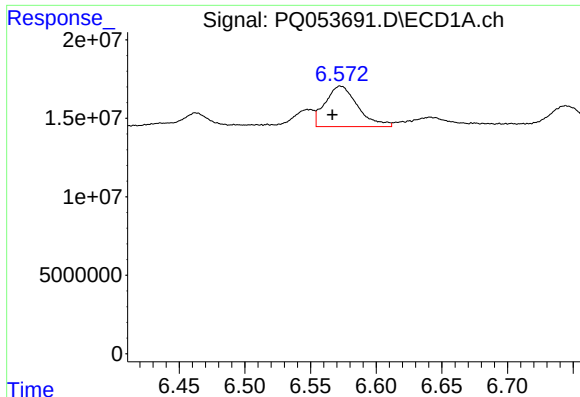
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 12879237
Conc: 16.71 ng/ml



#16 AR-1242-1

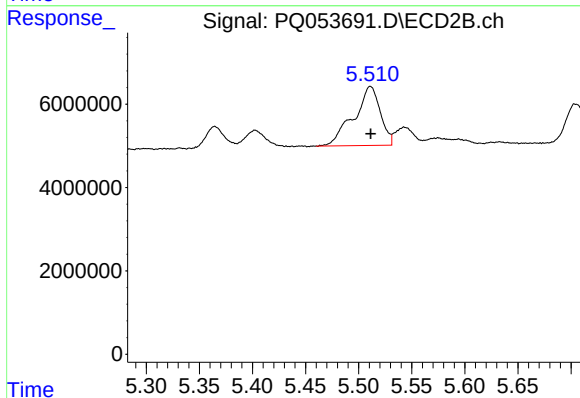
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 24616370
Conc: 61.41 ng/ml



#17 AR-1242-2

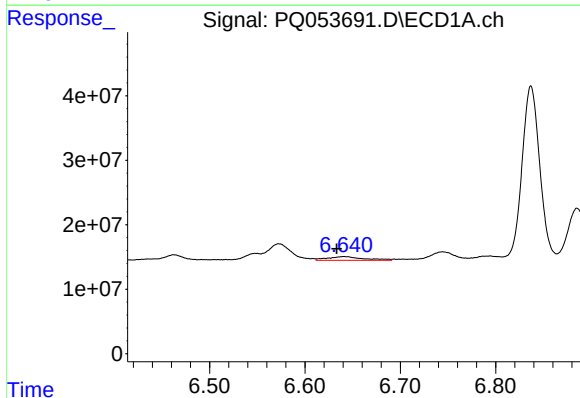
R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 44481527
Conc: 36.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



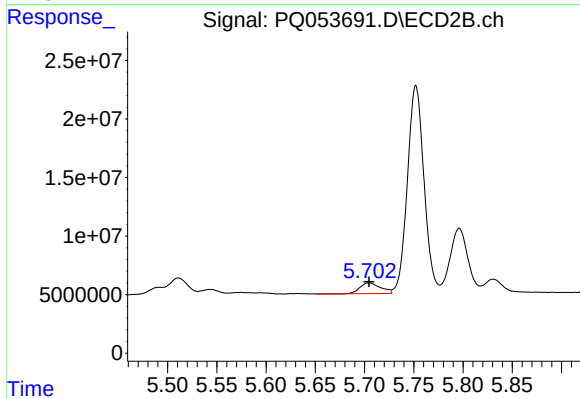
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 24616370
Conc: 41.10 ng/ml



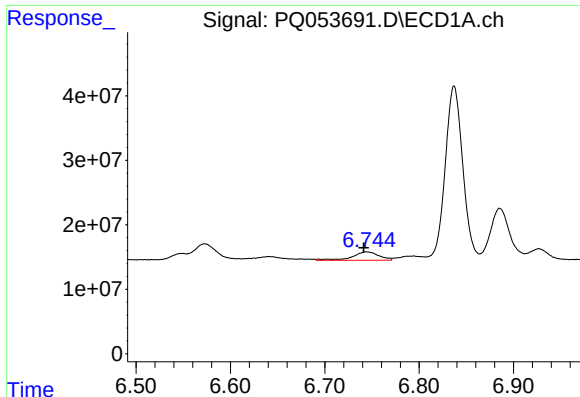
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 15377639
Conc: 20.67 ng/ml



#18 AR-1242-3

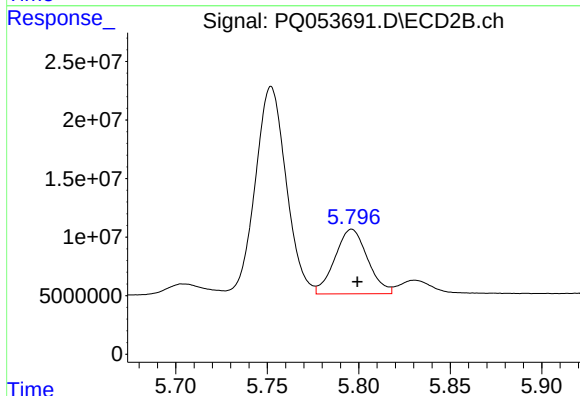
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 13491554
Conc: 43.85 ng/ml



#19 AR-1242-4

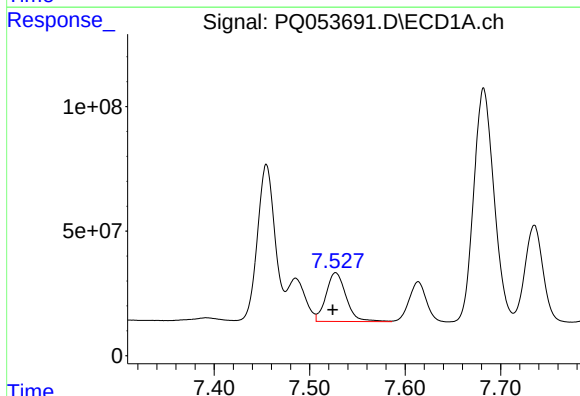
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 25980440
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



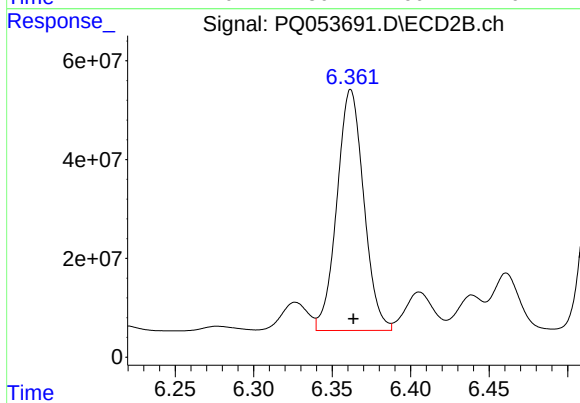
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 68697161
Conc: 236.43 ng/ml



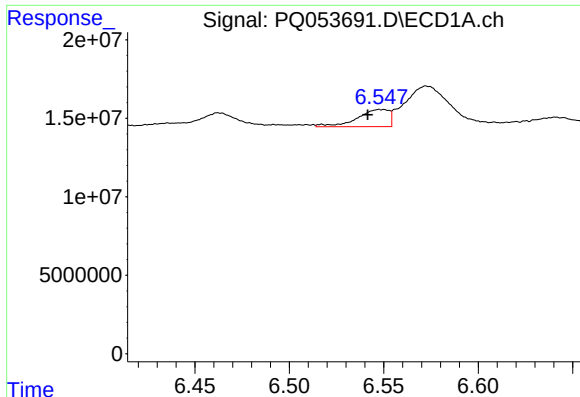
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 283992576
Conc: 418.06 ng/ml



#20 AR-1242-5

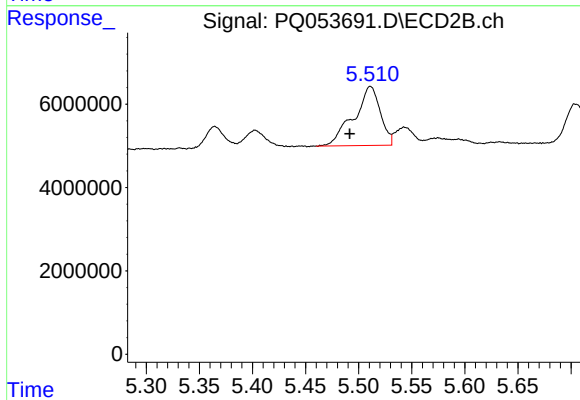
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 580721222
Conc: 1396.10 ng/ml



#21 AR-1248-1

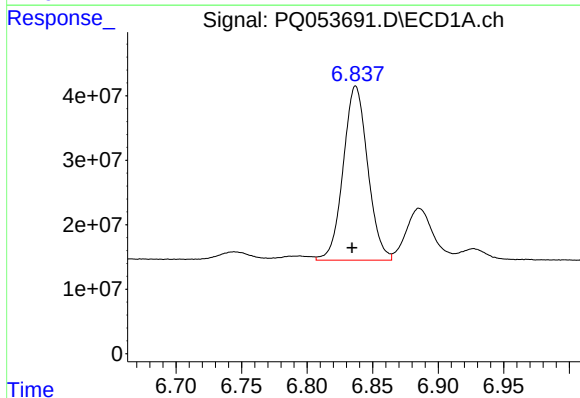
R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 12879237
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



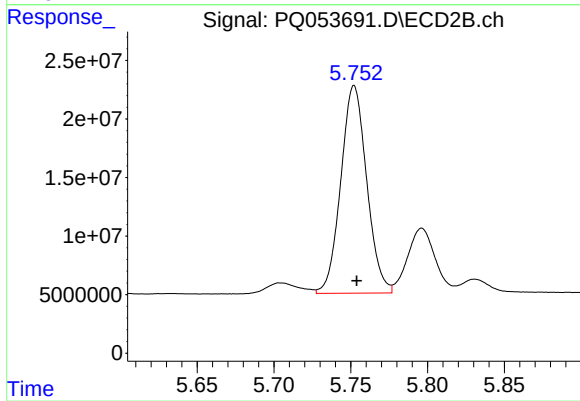
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 24616370
Conc: 93.64 ng/ml



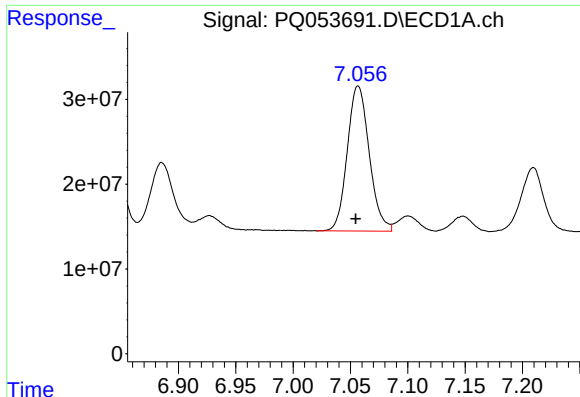
#22 AR-1248-2

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 351447065
Conc: 461.21 ng/ml



#22 AR-1248-2

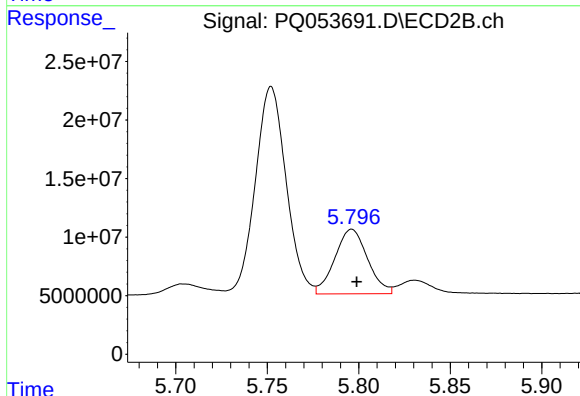
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 207996901
Conc: 556.88 ng/ml



#23 AR-1248-3

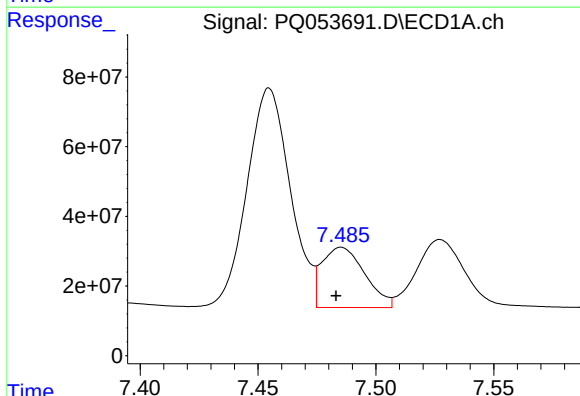
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 227892330
Conc: 264.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



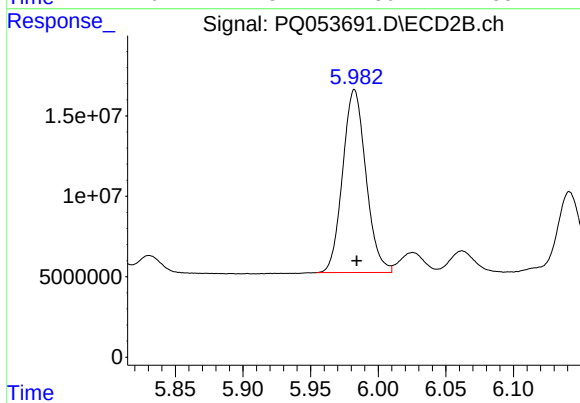
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 68697161
Conc: 177.71 ng/ml



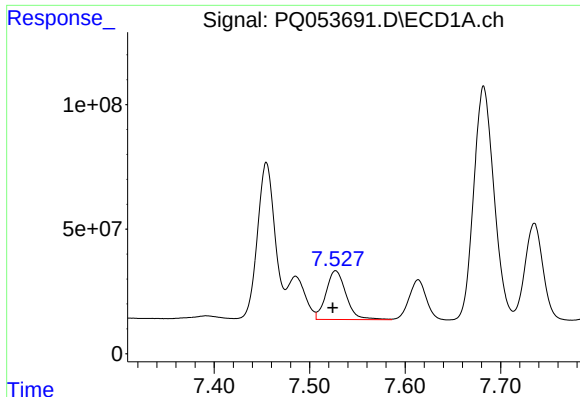
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 218291536
Conc: 207.82 ng/ml



#24 AR-1248-4

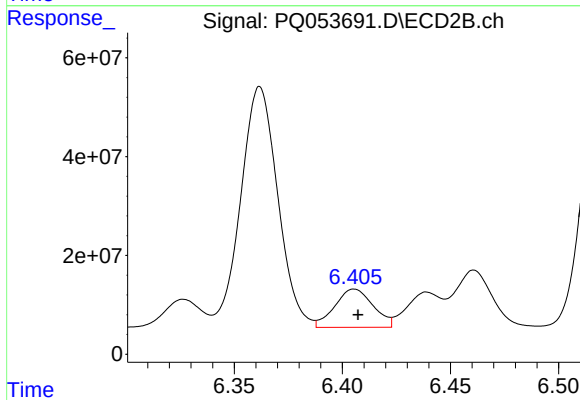
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 136323732
Conc: 289.07 ng/ml



#25 AR-1248-5

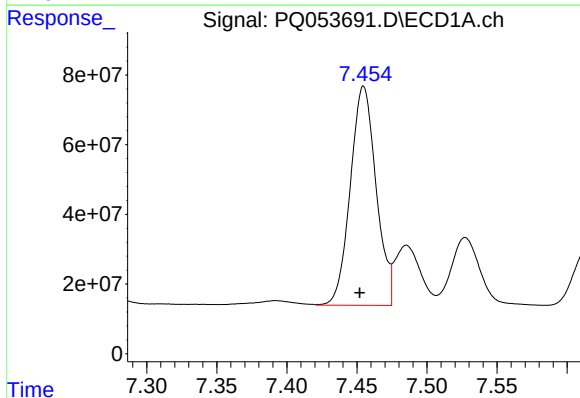
R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 283992576
Conc: 273.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



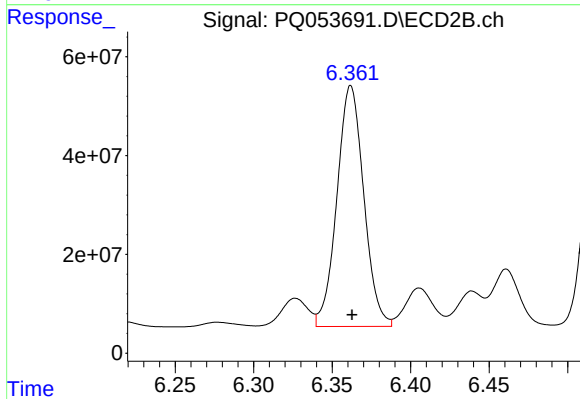
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 95628128
Conc: 185.82 ng/ml



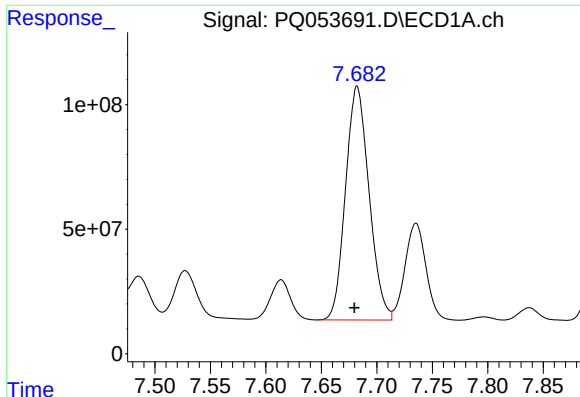
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 804903941
Conc: 566.28 ng/ml



#26 AR-1254-1

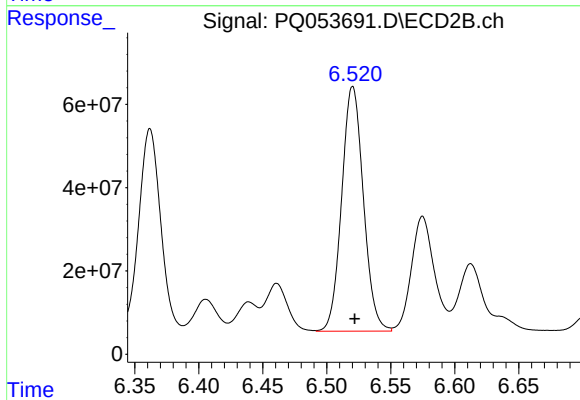
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 580721222
Conc: 513.52 ng/ml



#27 AR-1254-2

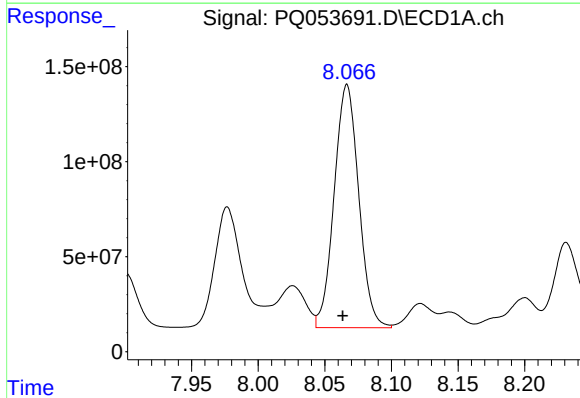
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 1385573884
Conc: 615.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



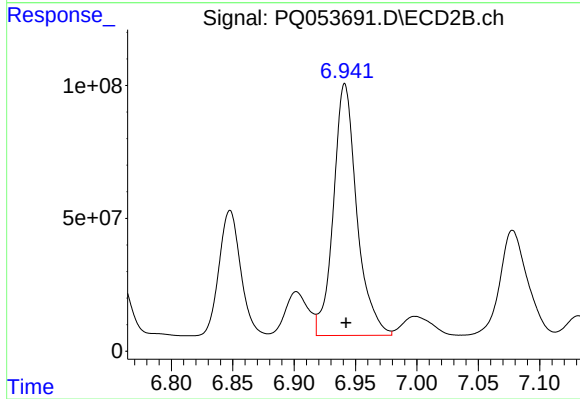
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 694724049
Conc: 682.91 ng/ml



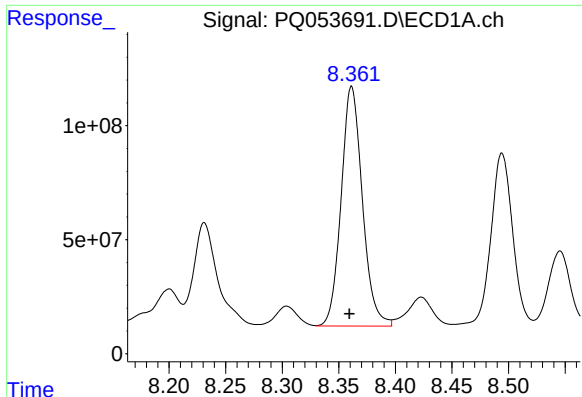
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 1642435475
Conc: 693.04 ng/ml



#28 AR-1254-3

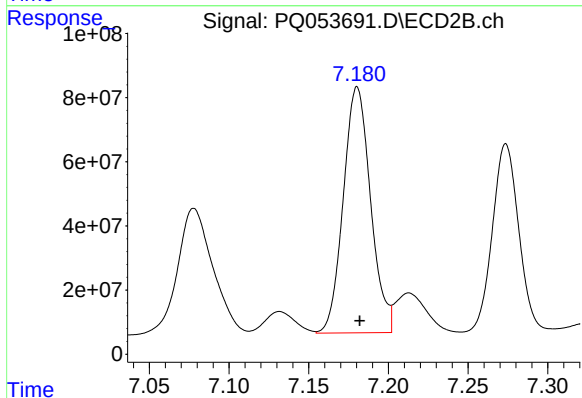
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 1258784809
Conc: 752.17 ng/ml



#29 AR-1254-4

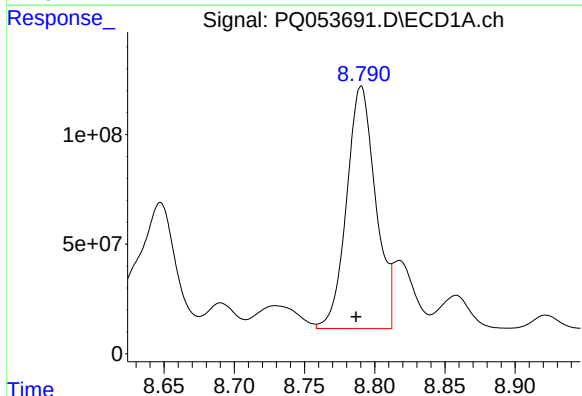
R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 1372875209
Conc: 745.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



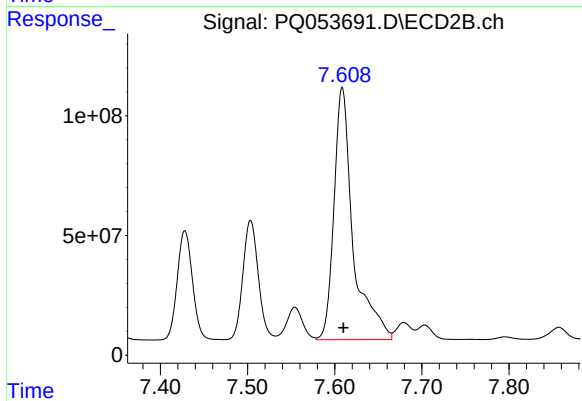
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 914793098
Conc: 800.00 ng/ml



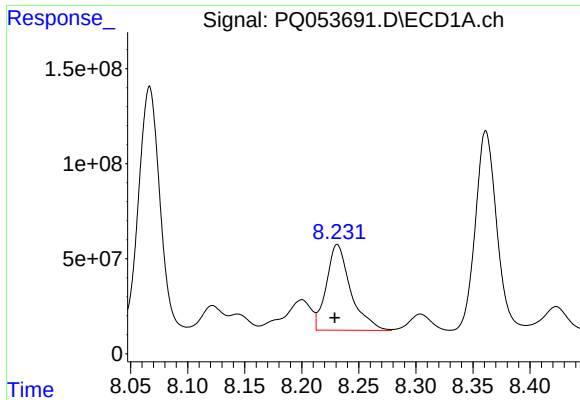
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 1589500760
Conc: 879.60 ng/ml



#30 AR-1254-5

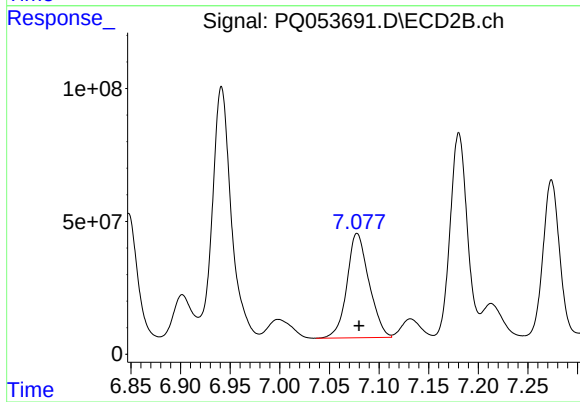
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 1606866698
Conc: 991.86 ng/ml



#31 AR-1260-1

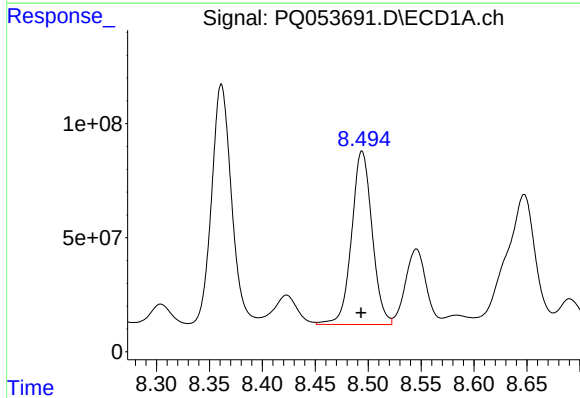
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 668745664
Conc: 691.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



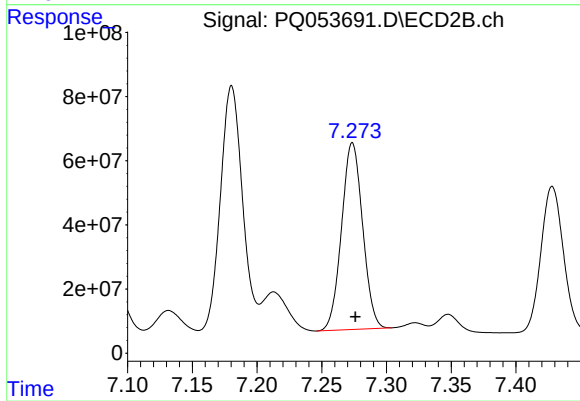
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 605999335
Conc: 907.51 ng/ml



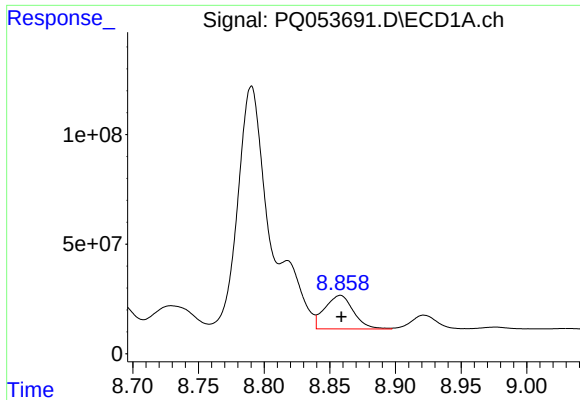
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.001 min
Response: 1024321687
Conc: 809.71 ng/ml



#32 AR-1260-2

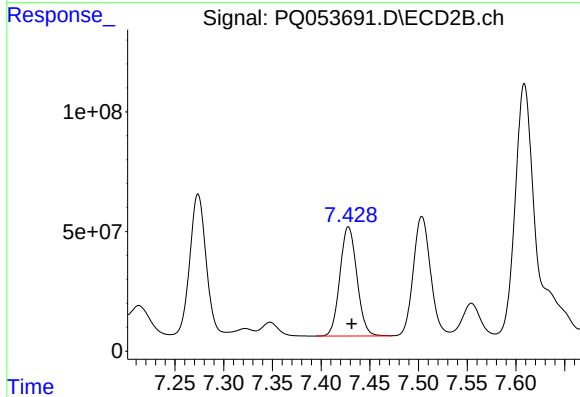
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 658835201
Conc: 702.80 ng/ml



#33 AR-1260-3

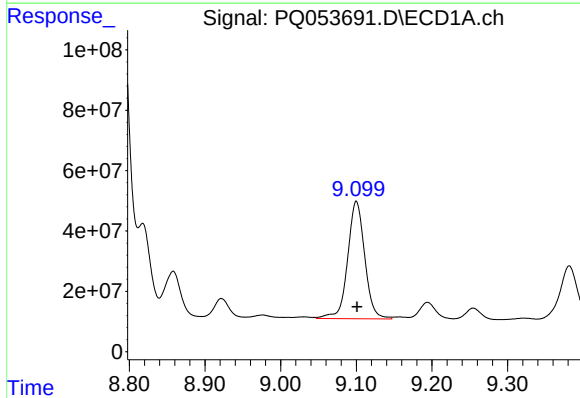
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 23300530
Conc: 235.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



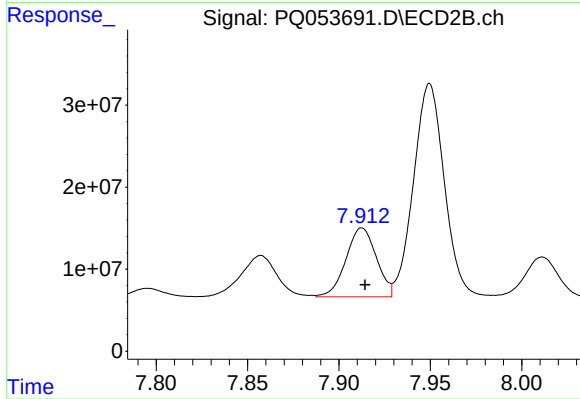
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 553961112
Conc: 706.10 ng/ml



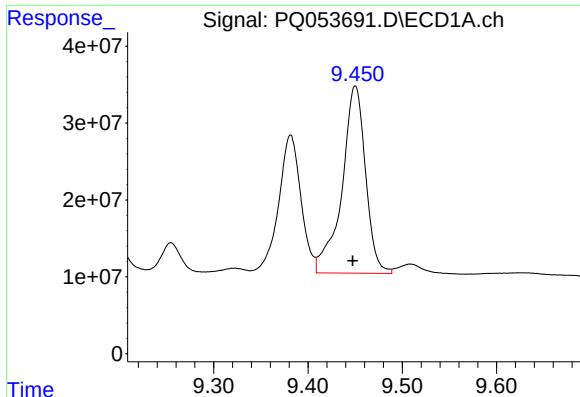
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 610470685
Conc: 634.53 ng/ml



#34 AR-1260-4

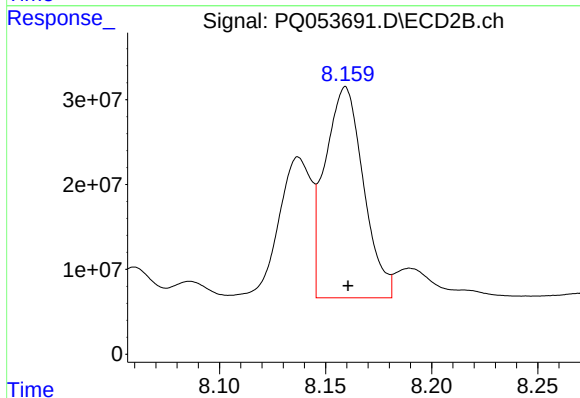
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 97260358
Conc: 150.44 ng/ml



#35 AR-1260-5

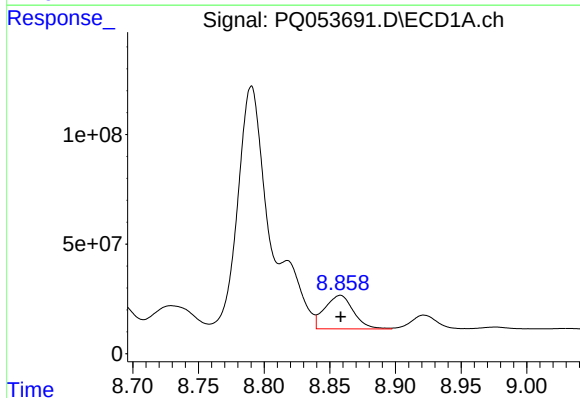
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 425361832
Conc: 187.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



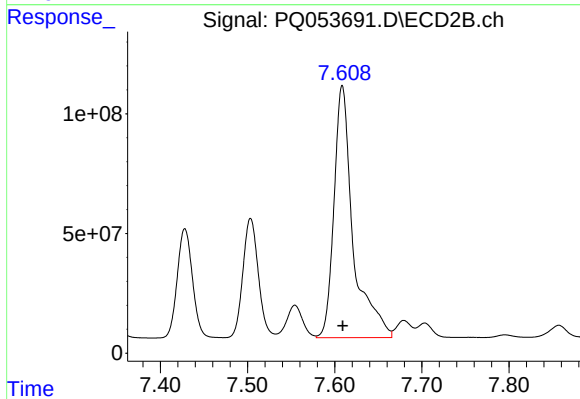
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 312788267
Conc: 176.21 ng/ml



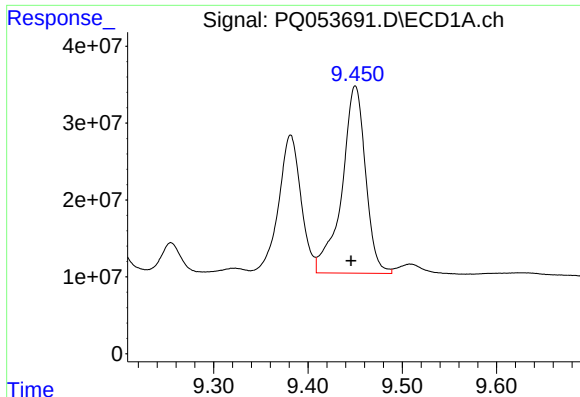
#36 AR-1262-1

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 233000530
Conc: 115.76 ng/ml



#36 AR-1262-1

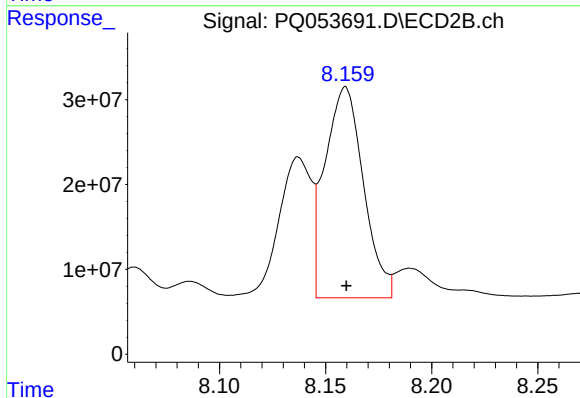
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1606866698
Conc: 2396.71 ng/ml



#37 AR-1262-2

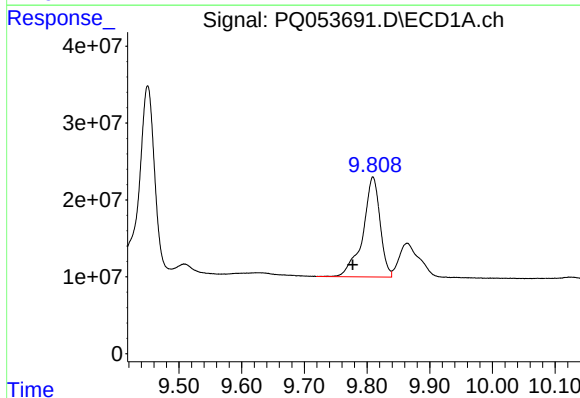
R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 425361832
Conc: 121.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



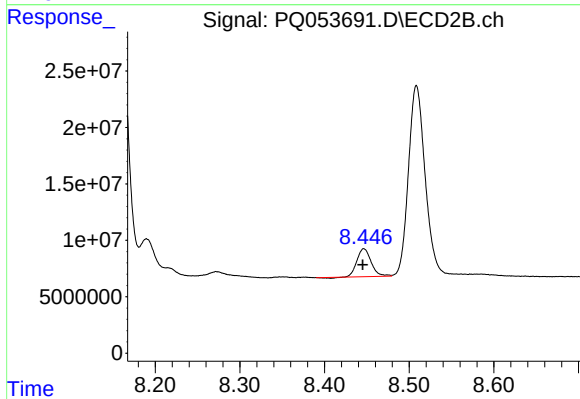
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 312788267
Conc: 109.97 ng/ml



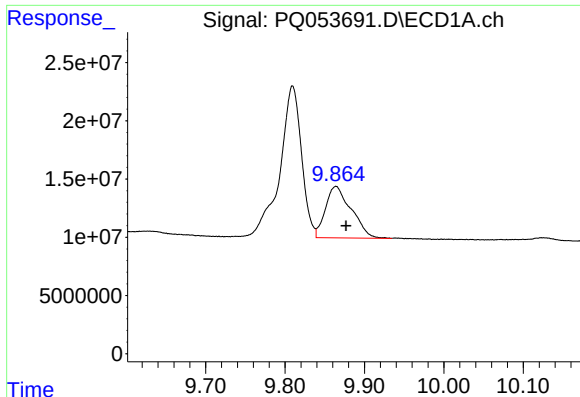
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: 0.032 min
Response: 247272930
Conc: 109.37 ng/ml



#38 AR-1262-3

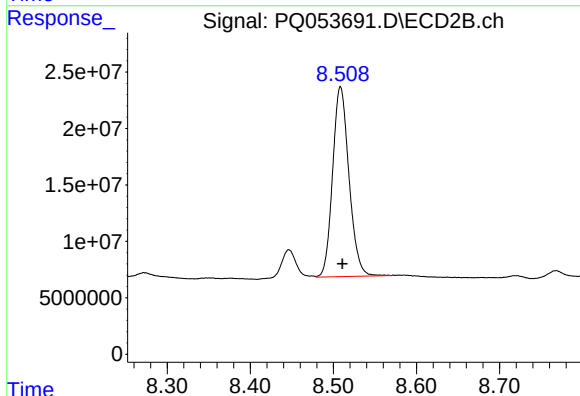
R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 28627661
Conc: 25.09 ng/ml



#39 AR-1262-4

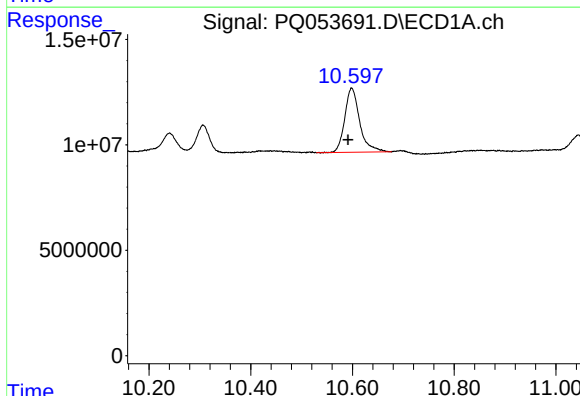
R.T.: 9.864 min
Delta R.T.: -0.013 min
Response: 99674676
Conc: 56.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



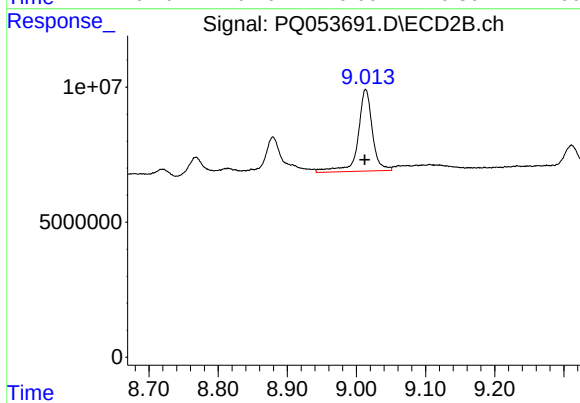
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 230081426
Conc: 118.68 ng/ml



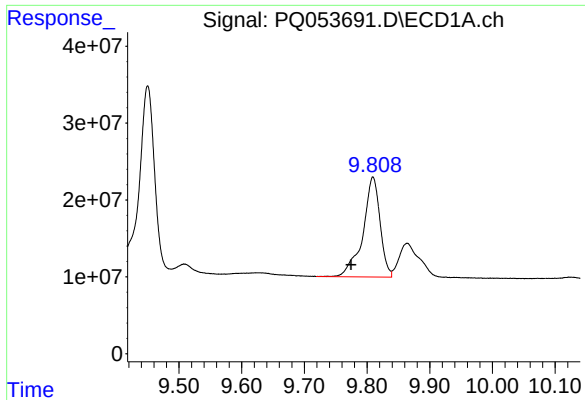
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: 0.007 min
Response: 62123268
Conc: 47.99 ng/ml



#40 AR-1262-5

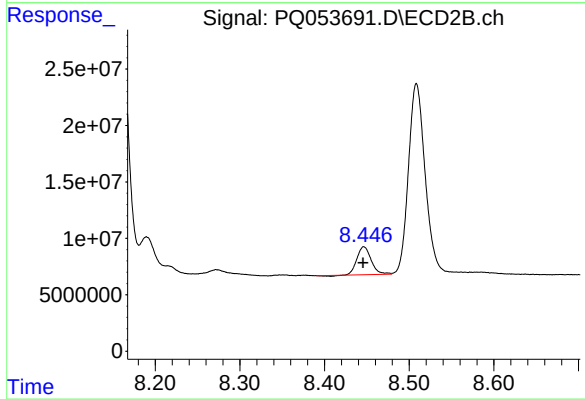
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 43604254
Conc: 51.51 ng/ml



#41 AR-1268-1

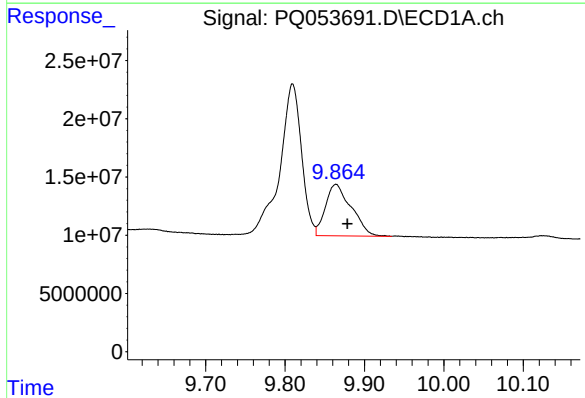
R.T.: 9.809 min
Delta R.T.: 0.035 min
Response: 247272930
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



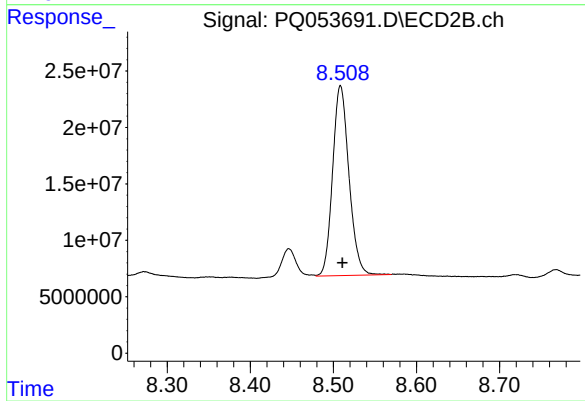
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 28627661
Conc: 7.72 ng/ml



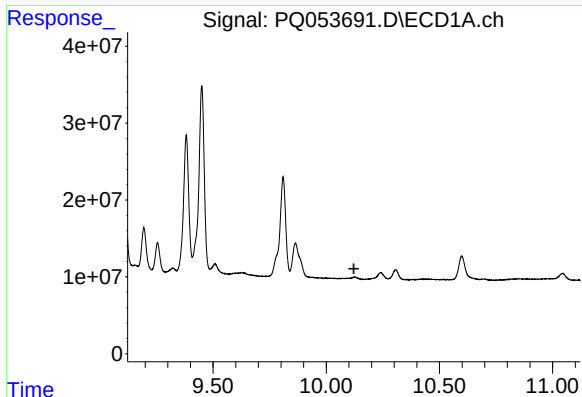
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: -0.014 min
Response: 99674676
Conc: 23.36 ng/ml



#42 AR-1268-2

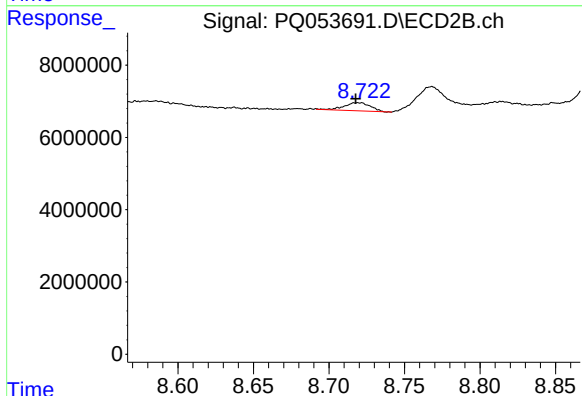
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 230081426
Conc: 73.87 ng/ml



#43 AR-1268-3

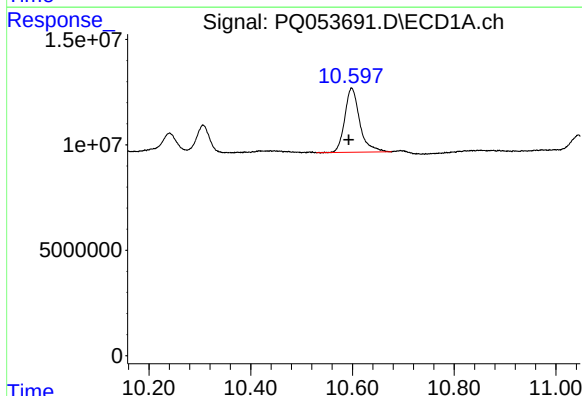
R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



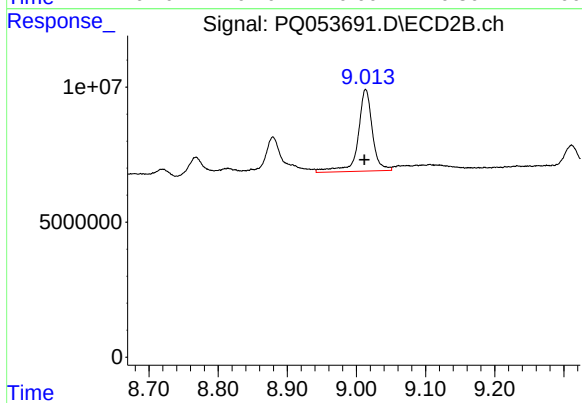
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 2753590
Conc: 1.01 ng/ml



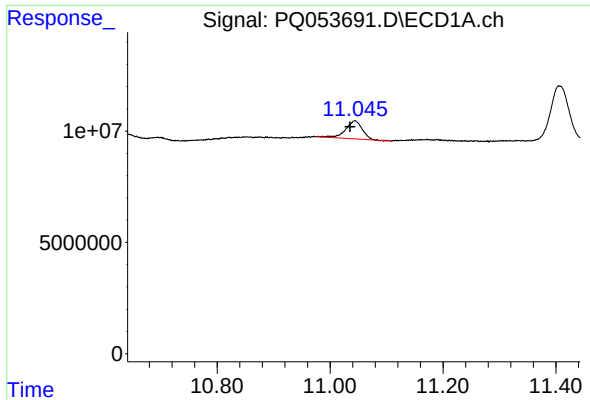
#44 AR-1268-4

R.T.: 10.598 min
Delta R.T.: 0.006 min
Response: 62123268
Conc: 39.82 ng/ml



#44 AR-1268-4

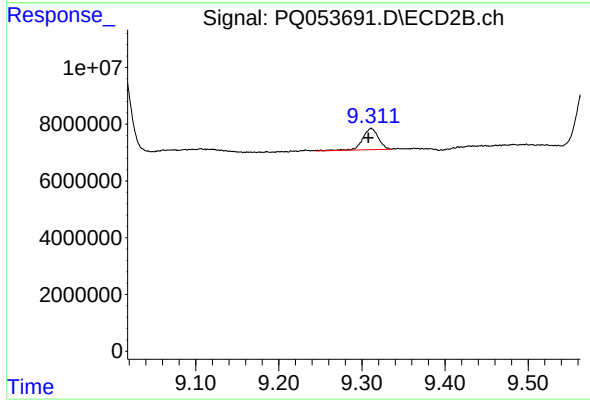
R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 43604254
Conc: 41.41 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: 0.009 min
Response: 16761914
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: 0.003 min
Response: 9973215
Conc: 1.36 ng/ml