

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 20:04
 Operator : SM\SJ
 Sample : J6038-14 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:48:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.531	3.819	4799550	3637756	1.742	2.146
2)	SA Decachlor...	10.316	8.839	11662415	8072201	4.233	4.142
Target Compounds							
3)	L1 AR-1016-1	5.704	4.906	8016322	5504069	85.558	83.787
4)	L1 AR-1016-2	5.737	4.923	193.1E6	17334180	1402.940	185.971 #
5)	L1 AR-1016-3	5.798	5.103	395.7E6	776665	4790.940	15.927 #
6)	L1 AR-1016-4	5.885	5.139	2571090	50456234	37.972	1287.635 #
7)	L1 AR-1016-5	6.181	5.354	14998597	10903172	218.048	210.343
10)	L2 AR-1221-3	4.907	4.194	2219814	1034233	30.162	21.374 #
11)	L3 AR-1232-1	4.907	4.194	2219814	1034233	41.097	29.492 #
12)	L3 AR-1232-2	5.435	4.923	75547514	17334180	2622.874	447.366 #
13)	L3 AR-1232-3	5.737	5.103	193.1E6	776665	3286.249	38.708 #
14)	L3 AR-1232-4	5.885	5.180	2571090	153.9E6	92.627	8857.536 #
15)	L3 AR-1232-5	5.975	5.354	73374454	10903172	3347.655	563.304 #
16)	L4 AR-1242-1	5.704	4.906	8016322	5504069	105.398	105.905
17)	L4 AR-1242-2	5.737	4.923	193.1E6	17334180	1728.022	232.490 #
18)	L4 AR-1242-3	5.798	5.103	395.7E6	776665	5944.496	19.943 #
19)	L4 AR-1242-4	5.885	5.180	2571090	153.9E6	46.942	3986.098 #
20)	L4 AR-1242-5	6.625	5.706	55958976	115.6E6	904.338	2325.397 #
21)	L5 AR-1248-1	5.704	4.906	8016322	5504069	134.988	136.365
22)	L5 AR-1248-2	5.975	5.139	73374454	50456234	876.882	915.214
23)	L5 AR-1248-3	6.181	5.180	14998597	153.9E6	155.412	2733.041 #
24)	L5 AR-1248-4	6.625	5.354	55958976	10903172	510.189	157.111 #
25)	L5 AR-1248-5	6.625	5.745	55958976	17127688	536.825	239.994 #
26)	L6 AR-1254-1	6.558	5.706	195.9E6	115.6E6	1750.794	1057.298 #
27)	L6 AR-1254-2	6.771	5.852	323.7E6	216.9E6	1829.393	2269.572
28)	L6 AR-1254-3	7.143	6.267	132.0E6	348.9E6	681.180	2157.758 #
29)	L6 AR-1254-4	7.426	6.482	105.8E6	35604978	745.580	344.009 #
30)	L6 AR-1254-5	7.846	6.897	927.7E6	641.8E6	6163.305	4523.479 #
31)	L7 AR-1260-1	7.304	6.383	730.3E6	470.7E6	5260.953	4389.882
32)	L7 AR-1260-2	7.560	6.569	893.6E6	638.4E6	5226.808	4753.915
33)	L7 AR-1260-3	7.919	6.724	650.8E6	516.8E6	6107.003	4210.078 #
34)	L7 AR-1260-4	8.149	7.193	673.9E6	446.7E6	5088.248	5178.937
35)	L7 AR-1260-5	8.476	7.434	1459.7E6	1114.1E6	5379.764	5068.065
36)	L8 AR-1262-1	7.919	6.932	650.8E6	531.6E6	3439.332	3573.043
37)	L8 AR-1262-2	8.476	7.434	1459.7E6	1114.1E6	4155.101	4046.292
38)	L8 AR-1262-3	8.814	7.714	857.3E6	223.2E6	3731.237	2063.628 #
39)	L8 AR-1262-4	8.867	7.780	497.6E6	741.3E6	2919.682	3701.057 #
40)	L8 AR-1262-5	9.557	8.282	361.2E6	242.3E6	2961.909	2660.544
41)	L9 AR-1268-1	8.814	7.714	857.3E6	223.2E6	1989.619	670.077 #
42)	L9 AR-1268-2	8.867	7.780	497.6E6	741.3E6	1282.012	2482.097 #
43)	L9 AR-1268-3	9.116	7.983	17372413	10749030	52.294	43.355

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 Sample : J6038-14 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:48:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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
44) L9	AR-1268-4	9.557	8.282	361.2E6	242.3E6	2615.289	2277.806
45) L9	AR-1268-5	9.976	8.580	86981160	59315360	78.910	74.565

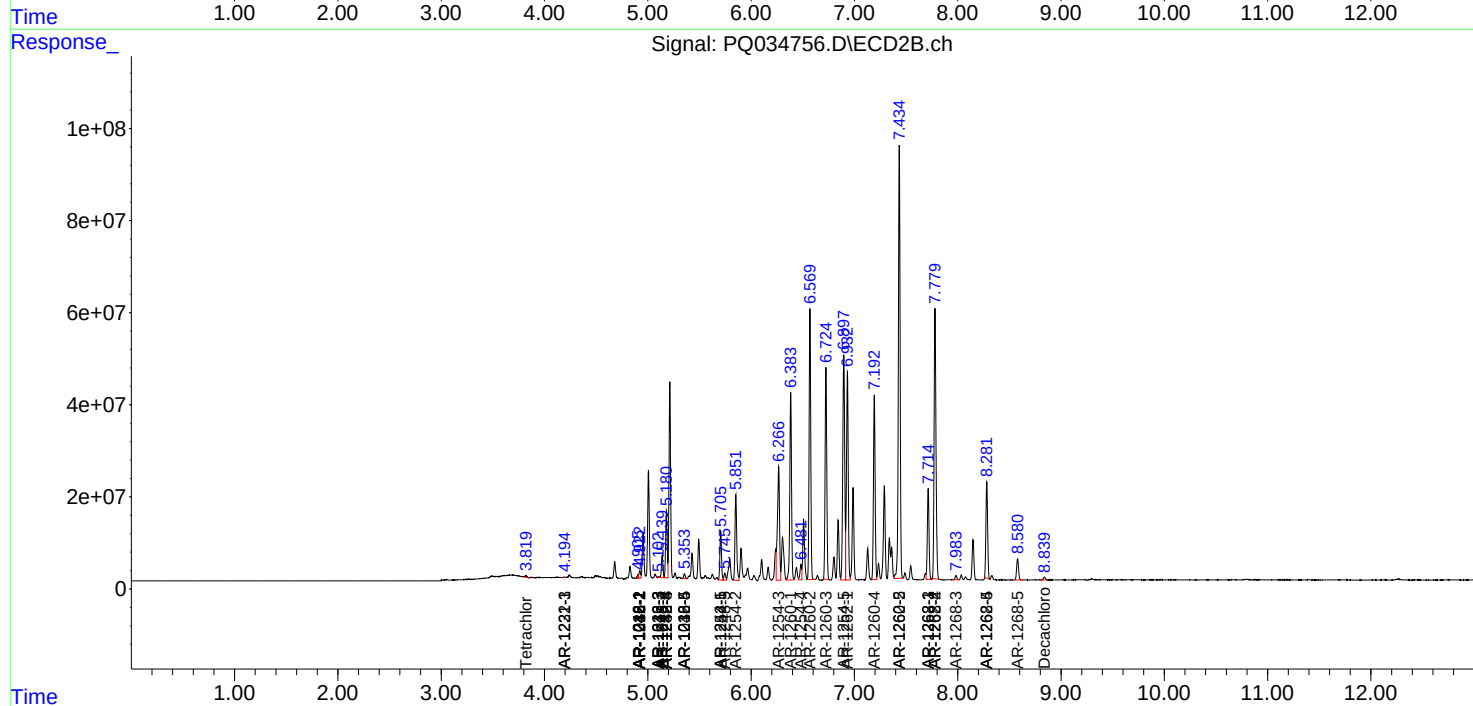
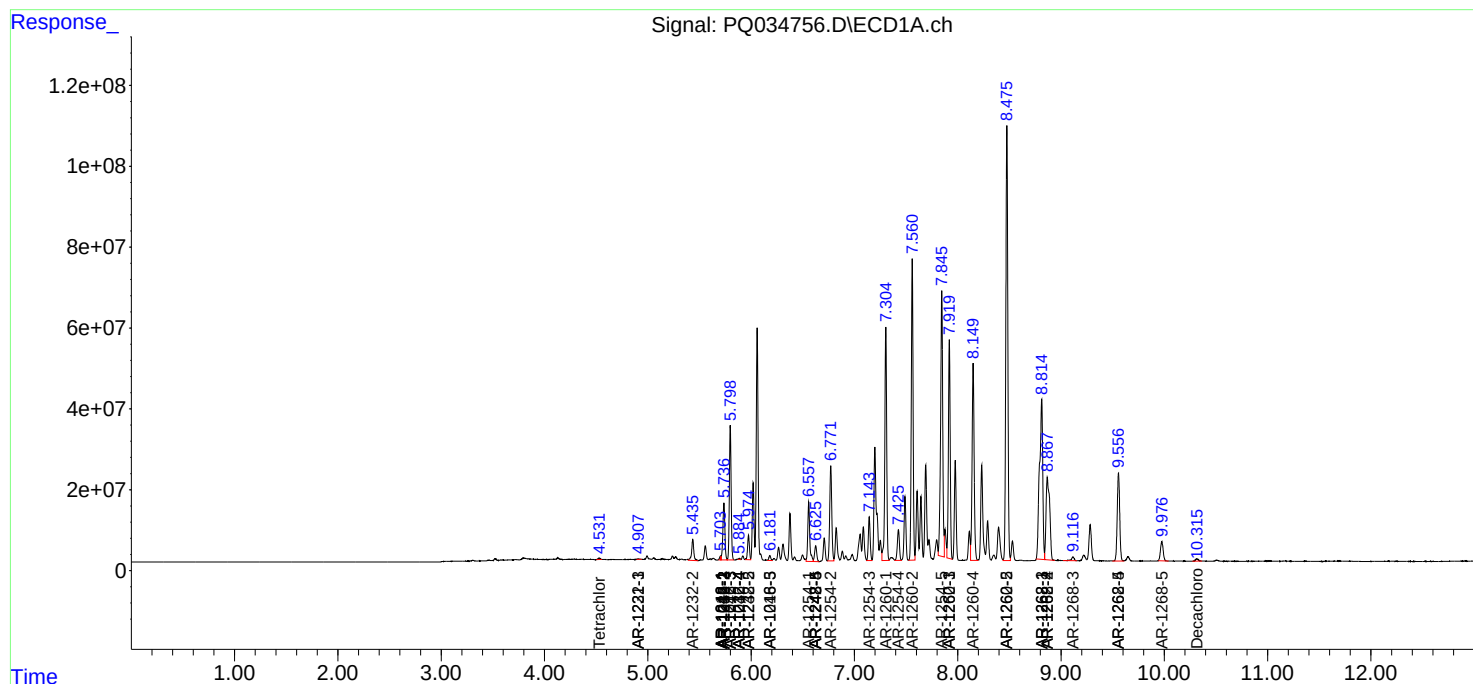
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

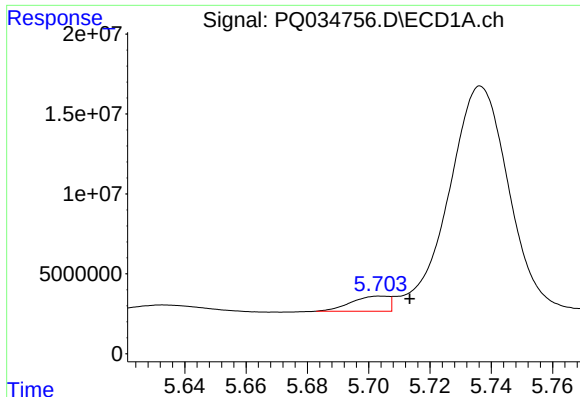
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 20:04
Operator : SM\SJ
Sample : J6038-14 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 22:48:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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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

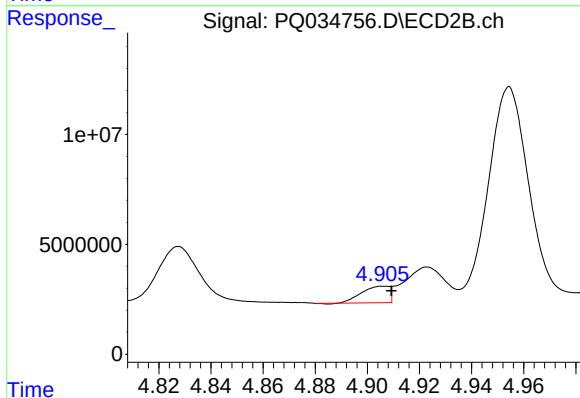




#3 AR-1016-1

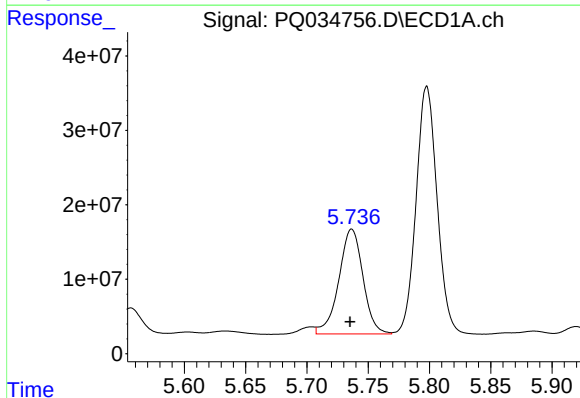
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 8016322
Conc: 85.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



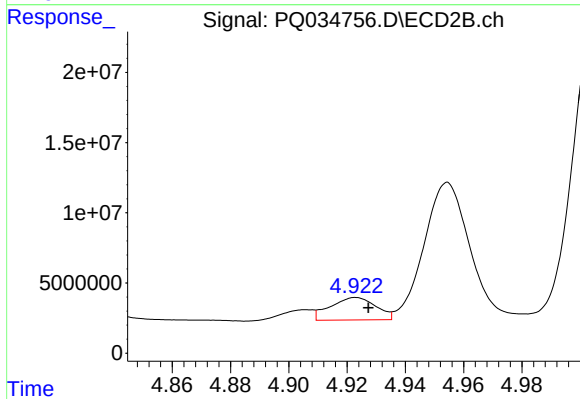
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 5504069
Conc: 83.79 ng/ml



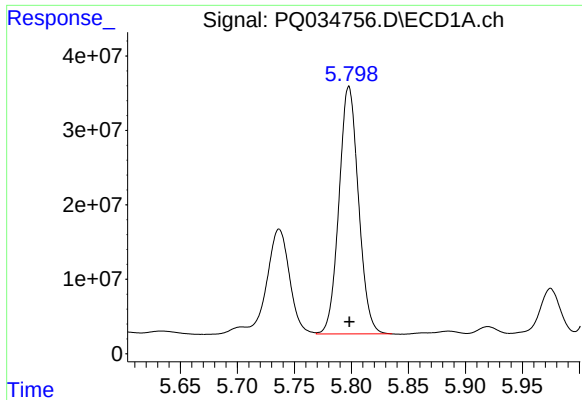
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 193145296
Conc: 1402.94 ng/ml



#4 AR-1016-2

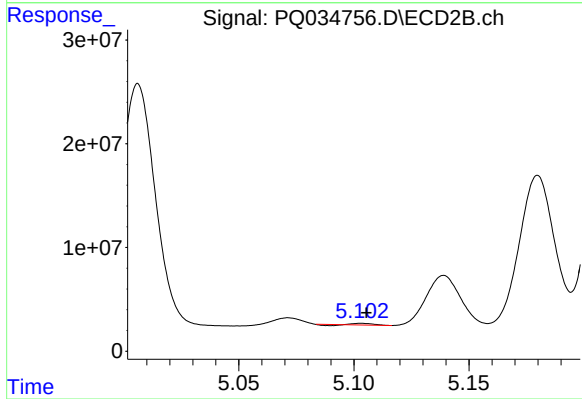
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 17334180
Conc: 185.97 ng/ml



#5 AR-1016-3

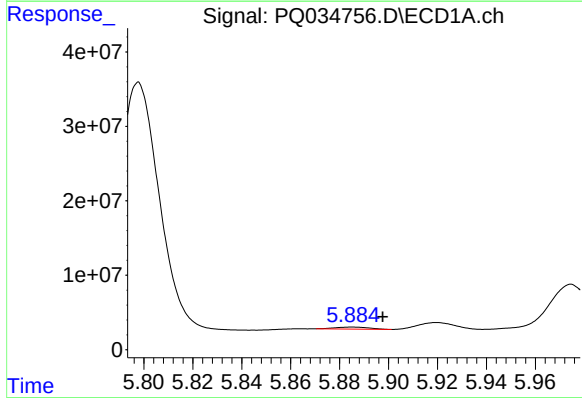
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 395730151
Conc: 4790.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



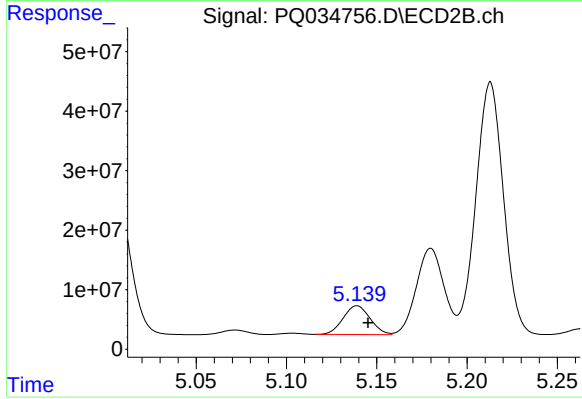
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 776665
Conc: 15.93 ng/ml



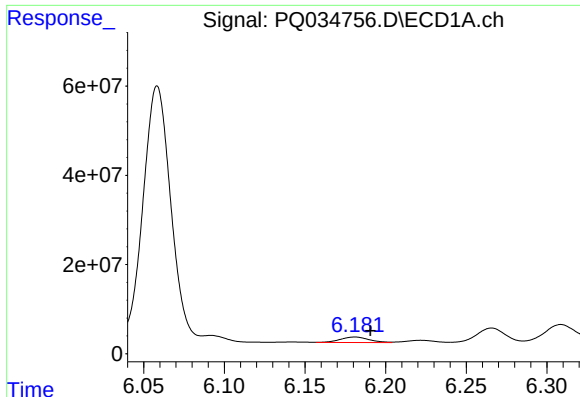
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 2571090
Conc: 37.97 ng/ml



#6 AR-1016-4

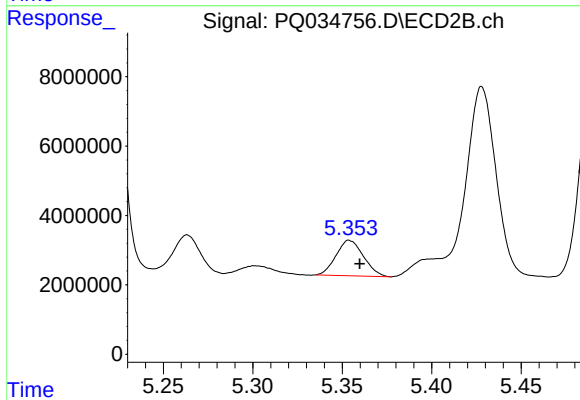
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 50456234
Conc: 1287.63 ng/ml



#7 AR-1016-5

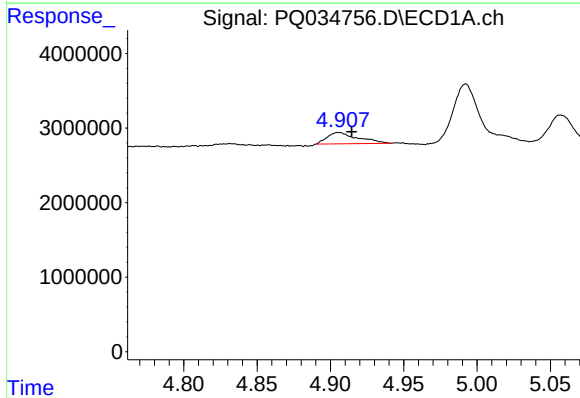
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 14998597
Conc: 218.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



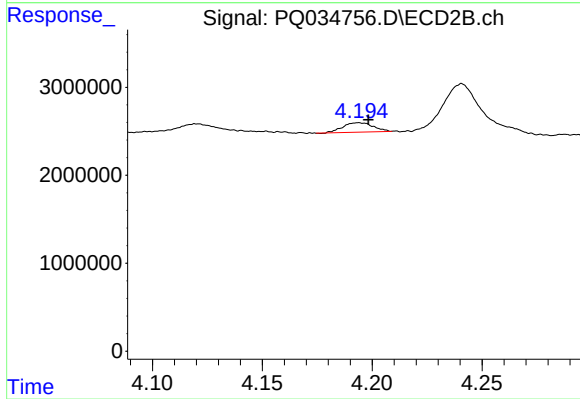
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 10903172
Conc: 210.34 ng/ml



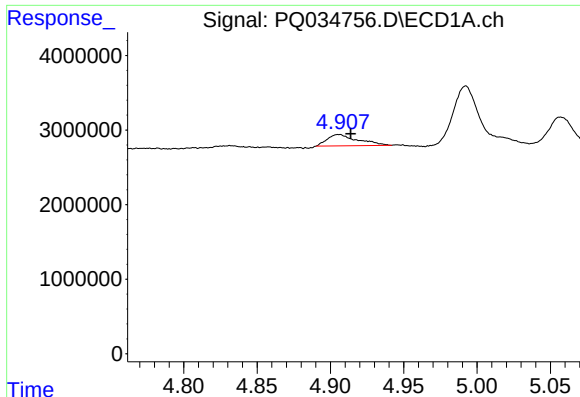
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 2219814
Conc: 30.16 ng/ml



#10 AR-1221-3

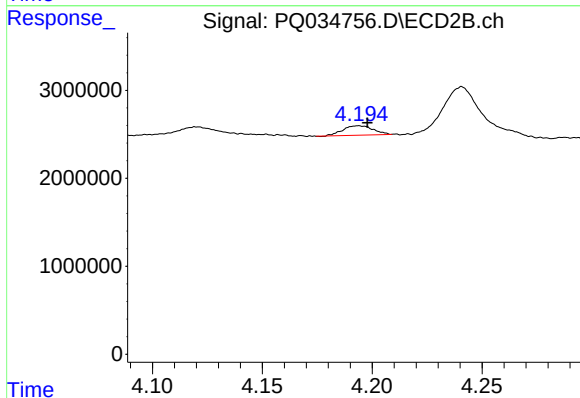
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1034233
Conc: 21.37 ng/ml



#11 AR-1232-1

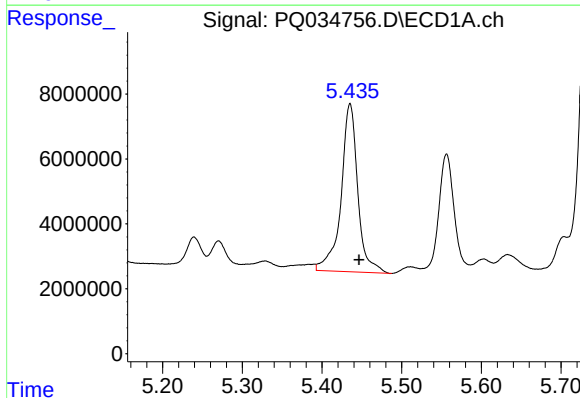
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 2219814
Conc: 41.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



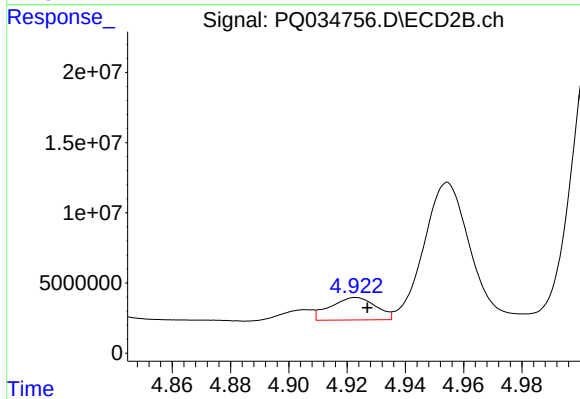
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1034233
Conc: 29.49 ng/ml



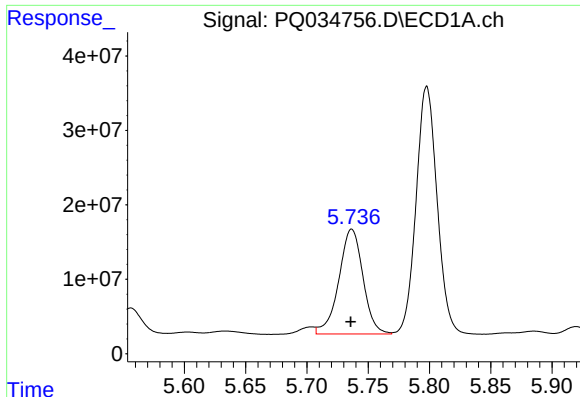
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 75547514
Conc: 2622.87 ng/ml



#12 AR-1232-2

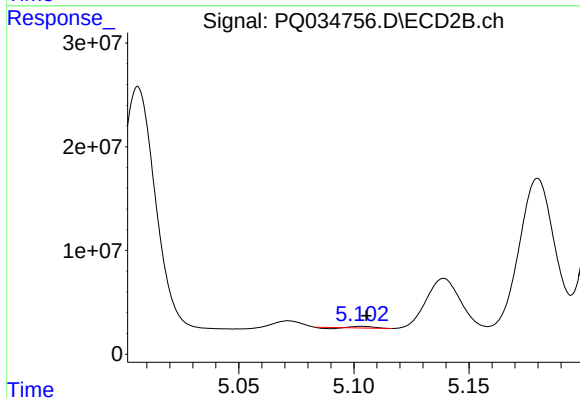
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 17334180
Conc: 447.37 ng/ml



#13 AR-1232-3

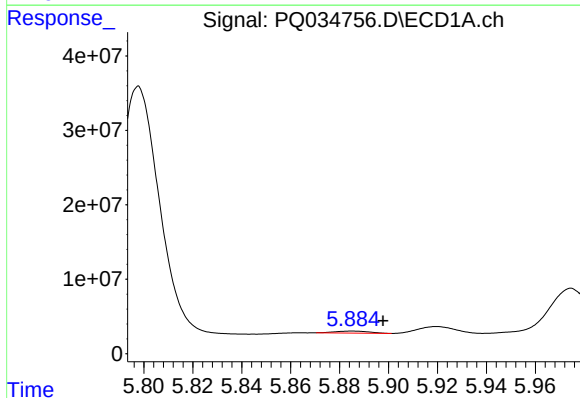
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 193145296
Conc: 3286.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



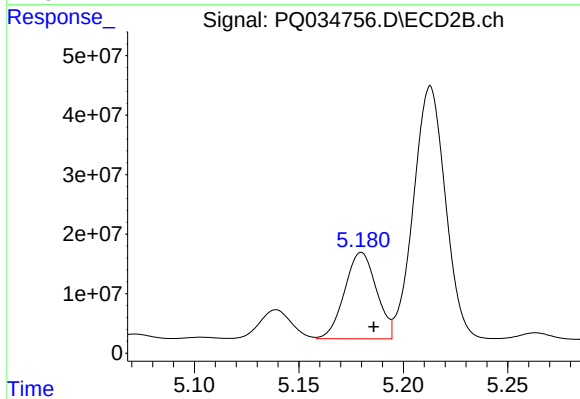
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 776665
Conc: 38.71 ng/ml



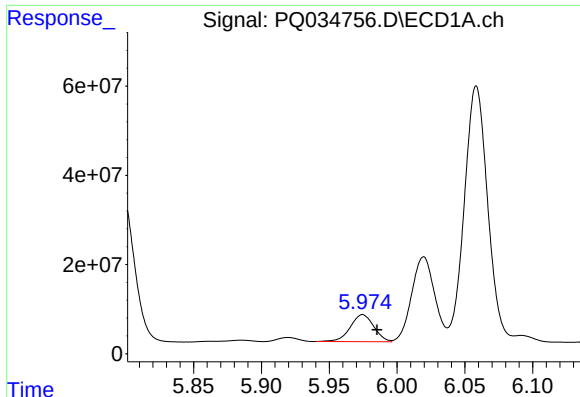
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 2571090
Conc: 92.63 ng/ml



#14 AR-1232-4

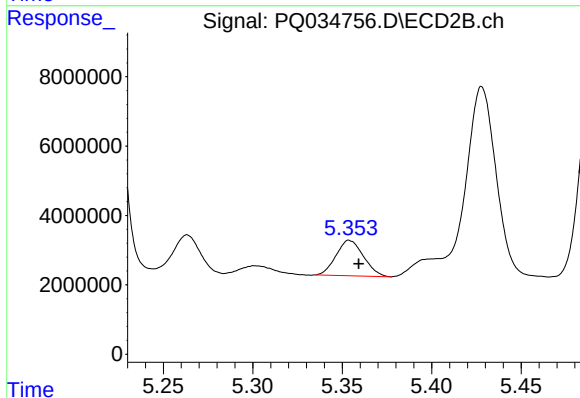
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 153918372
Conc: 8857.54 ng/ml



#15 AR-1232-5

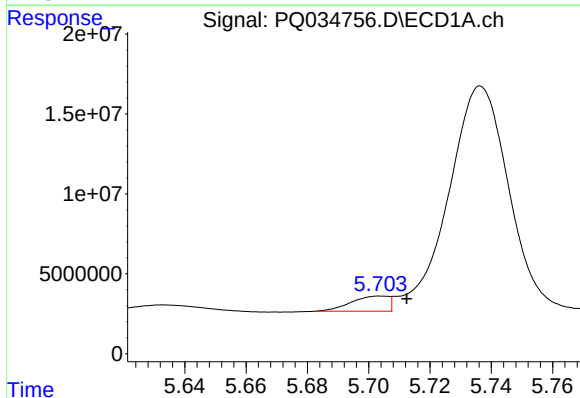
R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 73374454
Conc: 3347.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



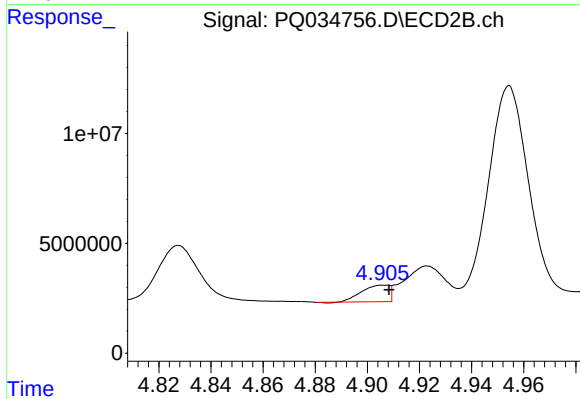
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 10903172
Conc: 563.30 ng/ml



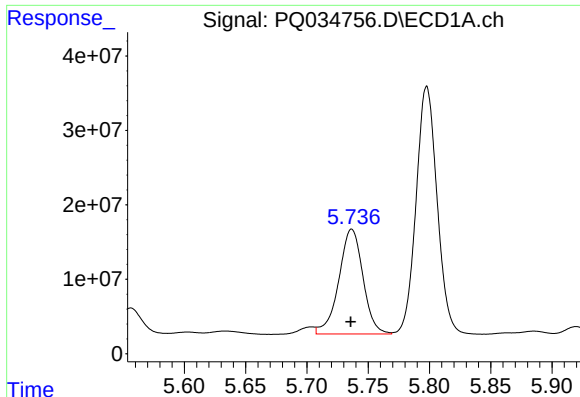
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 8016322
Conc: 105.40 ng/ml



#16 AR-1242-1

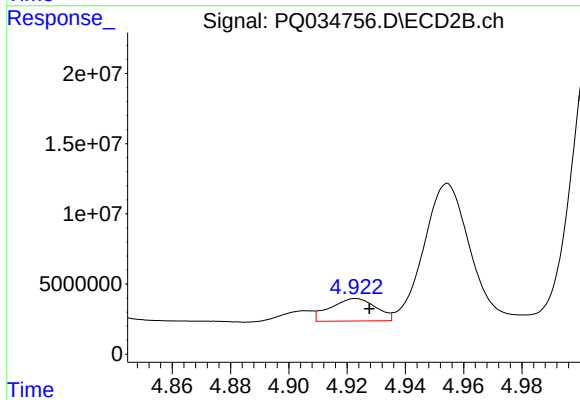
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 5504069
Conc: 105.91 ng/ml



#17 AR-1242-2

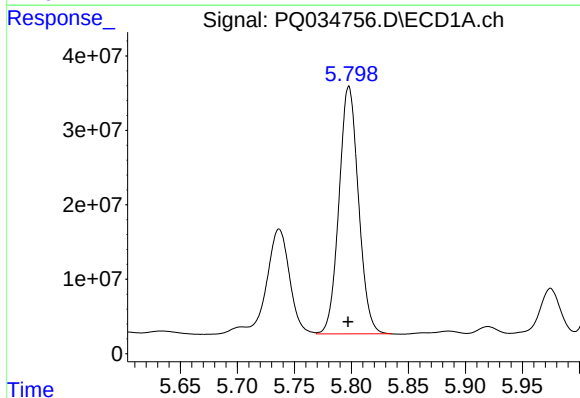
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 193145296
Conc: 1728.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



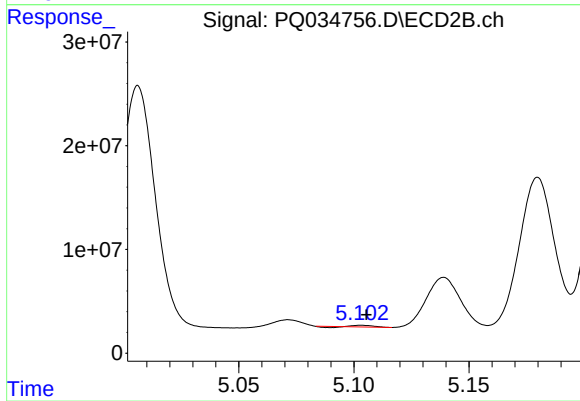
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 17334180
Conc: 232.49 ng/ml



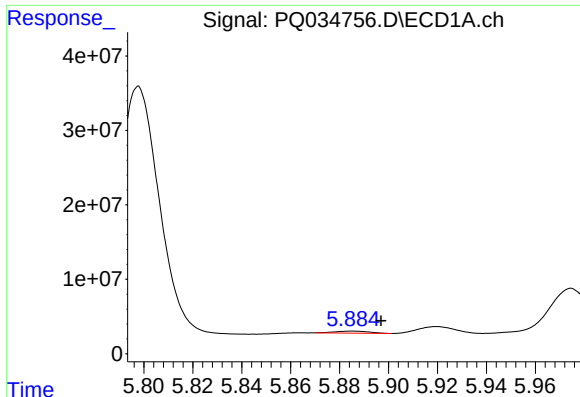
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 395730151
Conc: 5944.50 ng/ml



#18 AR-1242-3

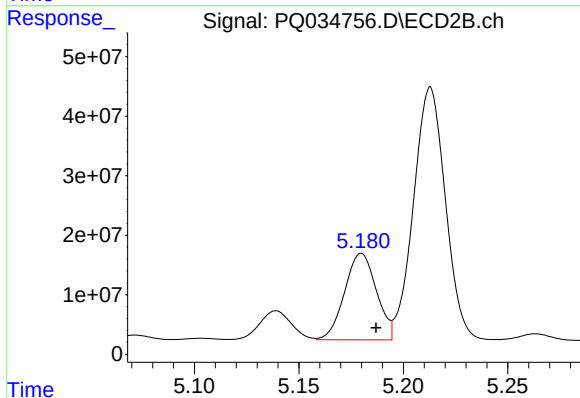
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 776665
Conc: 19.94 ng/ml



#19 AR-1242-4

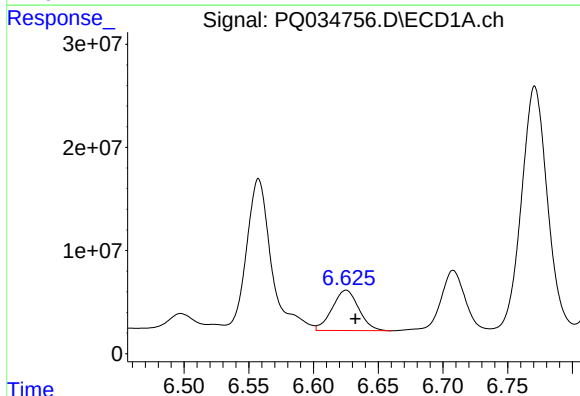
R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 2571090
Conc: 46.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



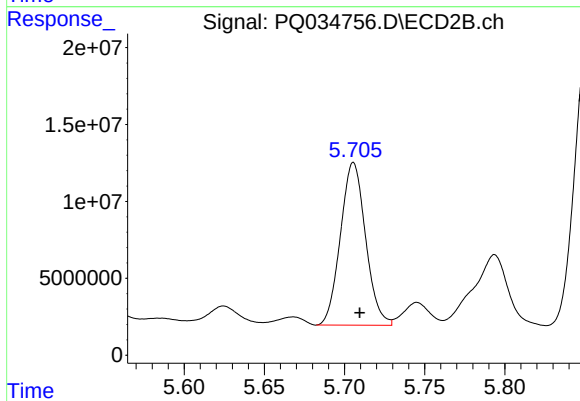
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 153918372
Conc: 3986.10 ng/ml



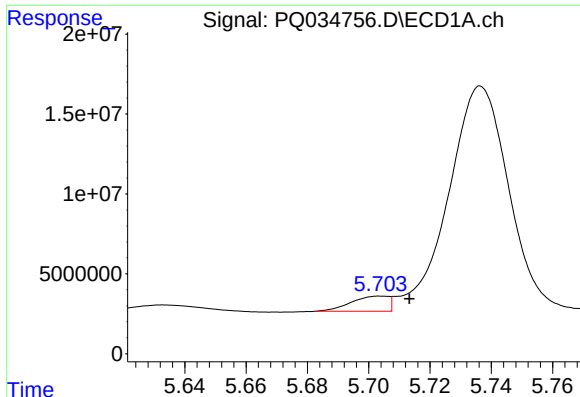
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 55958976
Conc: 904.34 ng/ml



#20 AR-1242-5

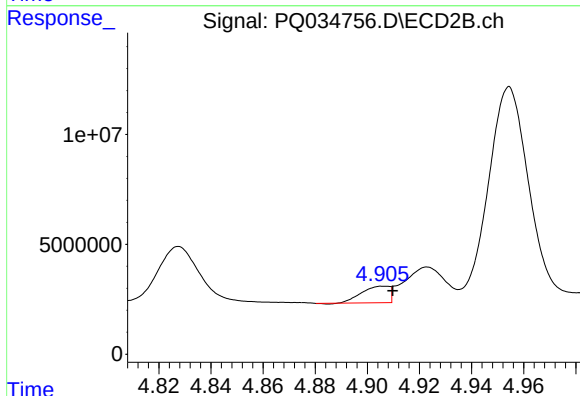
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 115567157
Conc: 2325.40 ng/ml



#21 AR-1248-1

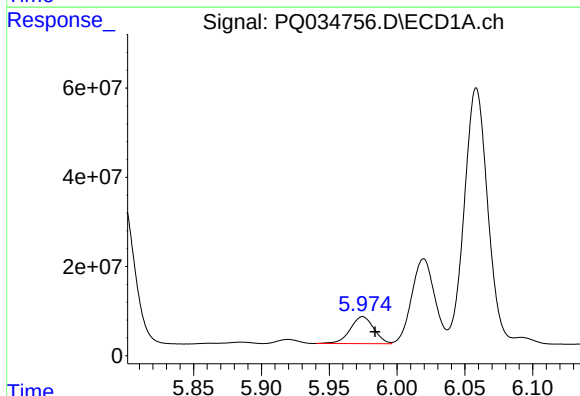
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 8016322
Conc: 134.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



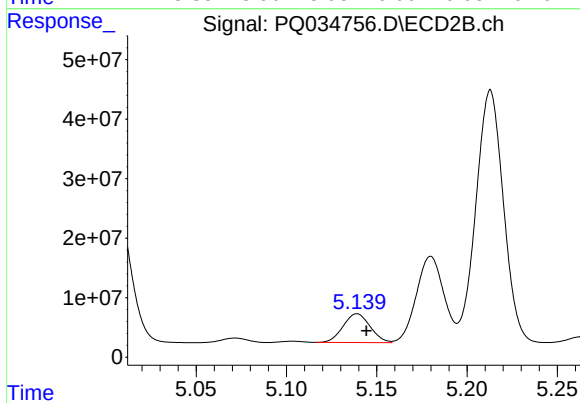
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 5504069
Conc: 136.37 ng/ml



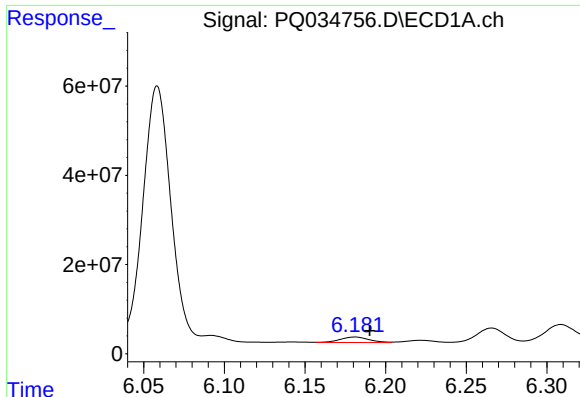
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 73374454
Conc: 876.88 ng/ml



#22 AR-1248-2

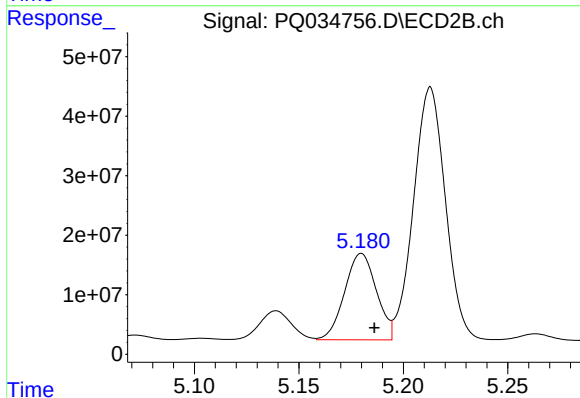
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 50456234
Conc: 915.21 ng/ml



#23 AR-1248-3

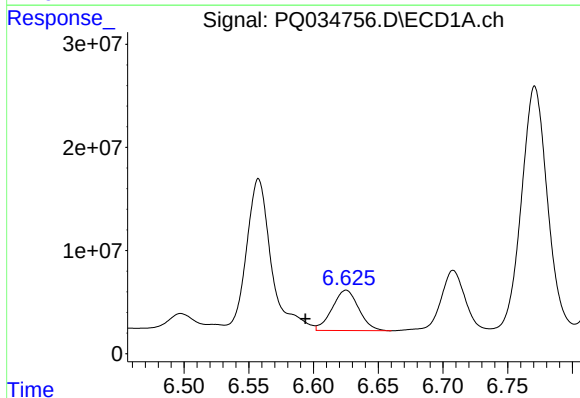
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 14998597
Conc: 155.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



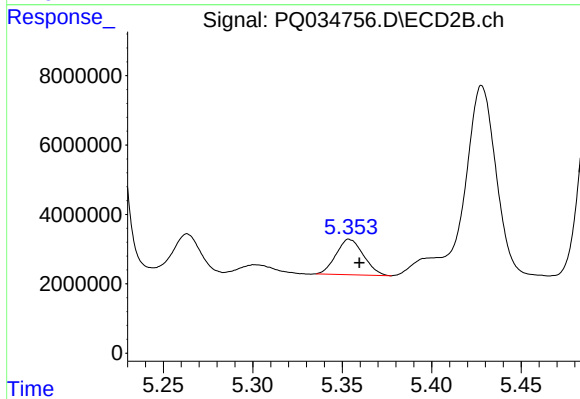
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 153918372
Conc: 2733.04 ng/ml



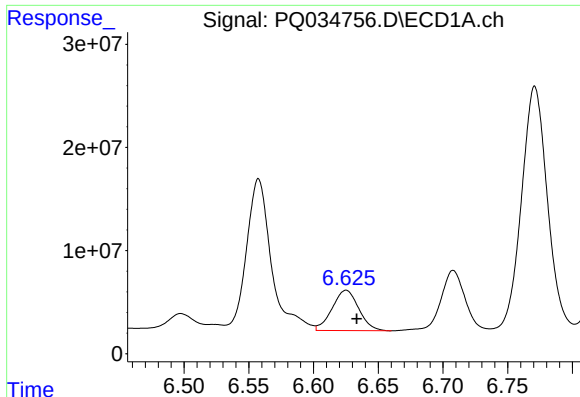
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.032 min
Response: 55958976
Conc: 510.19 ng/ml



#24 AR-1248-4

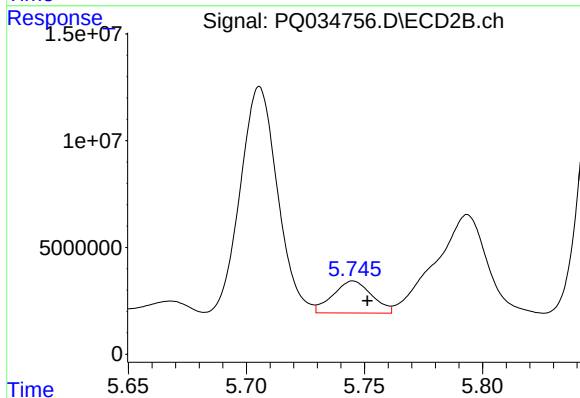
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 10903172
Conc: 157.11 ng/ml



#25 AR-1248-5

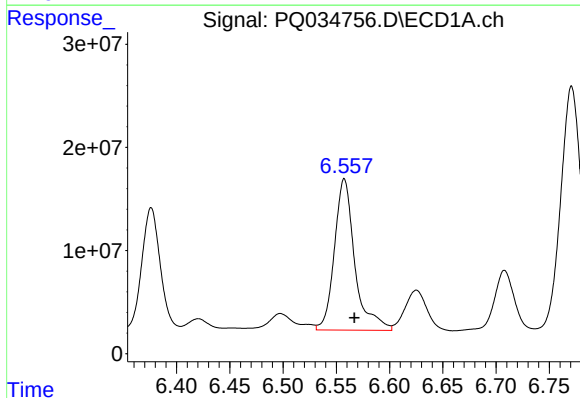
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 55958976
Conc: 536.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



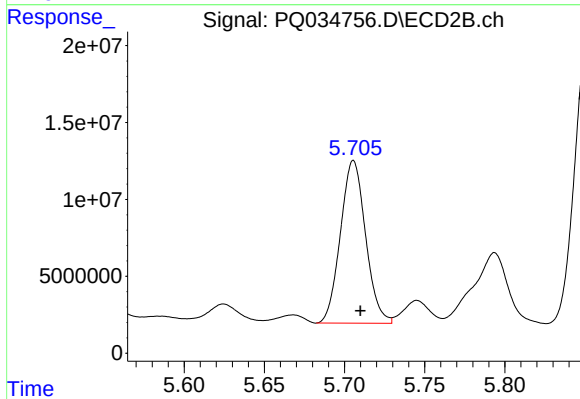
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 17127688
Conc: 239.99 ng/ml



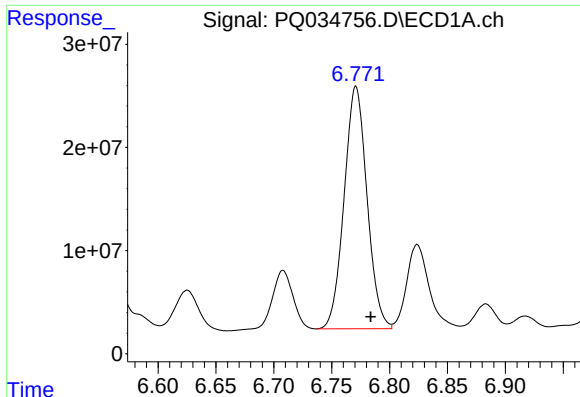
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 195869442
Conc: 1750.79 ng/ml



#26 AR-1254-1

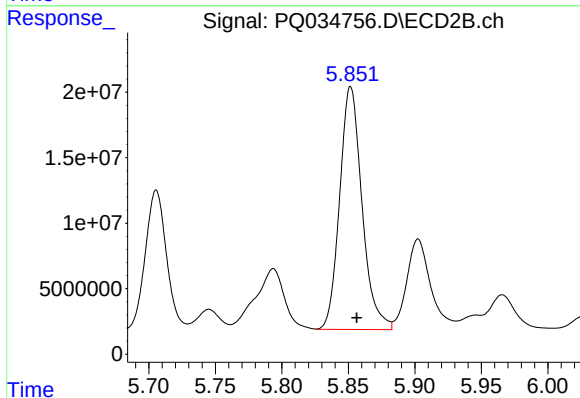
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 115567157
Conc: 1057.30 ng/ml



#27 AR-1254-2

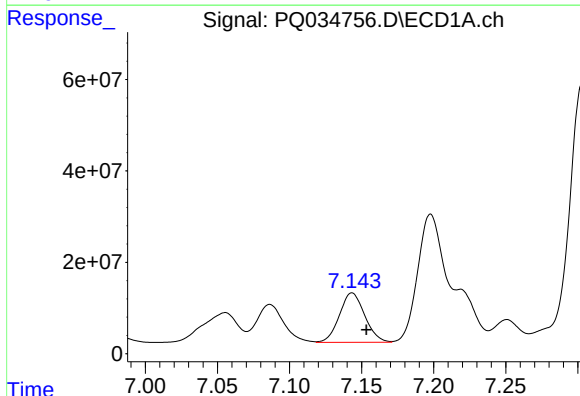
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 323659268
Conc: 1829.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



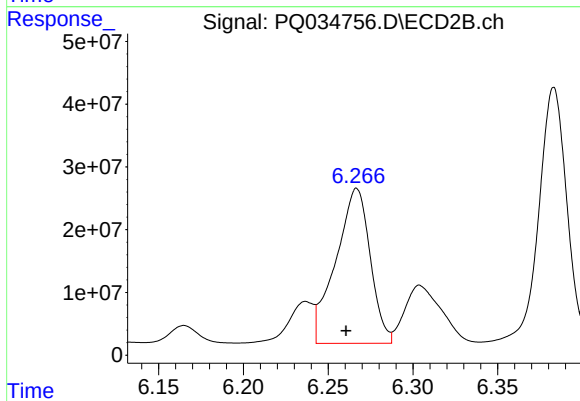
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 216938454
Conc: 2269.57 ng/ml



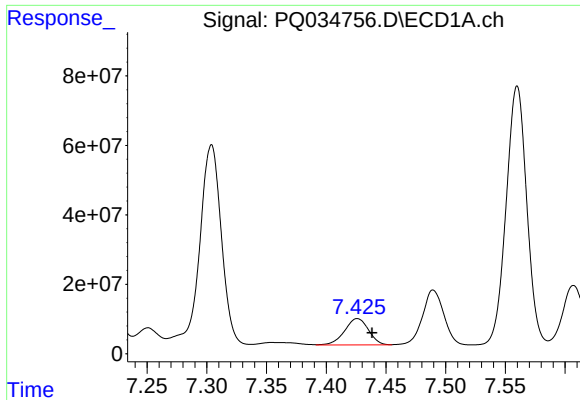
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 132014299
Conc: 681.18 ng/ml



#28 AR-1254-3

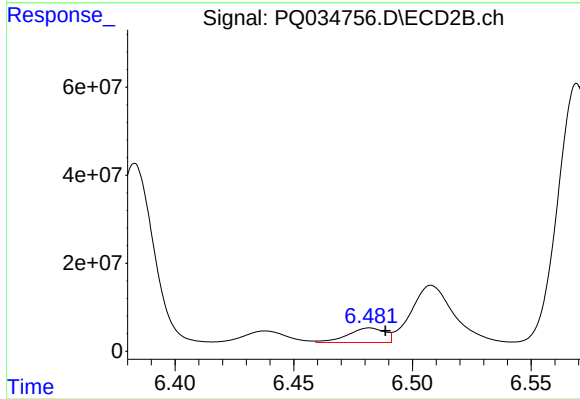
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 348889822
Conc: 2157.76 ng/ml



#29 AR-1254-4

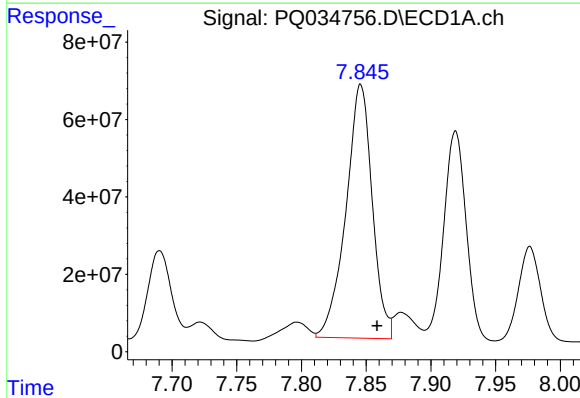
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 105827716
Conc: 745.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



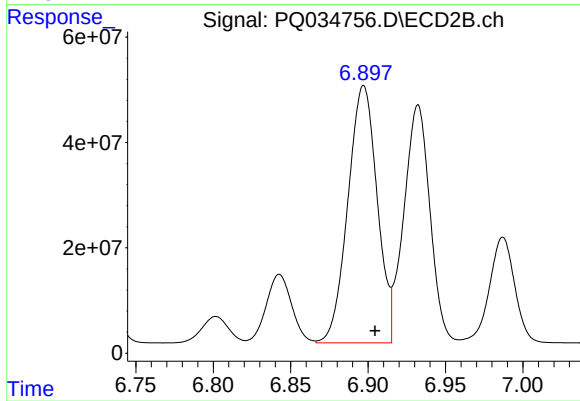
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 35604978
Conc: 344.01 ng/ml



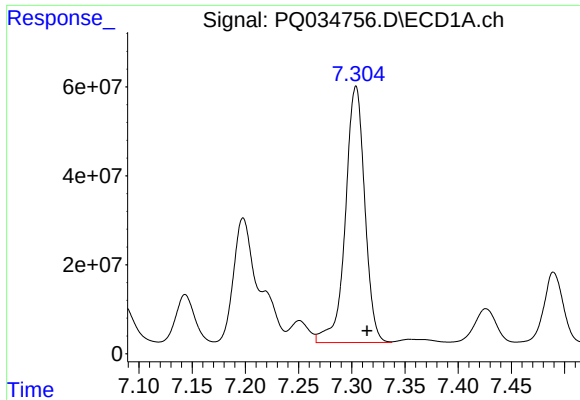
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 927710050
Conc: 6163.30 ng/ml



#30 AR-1254-5

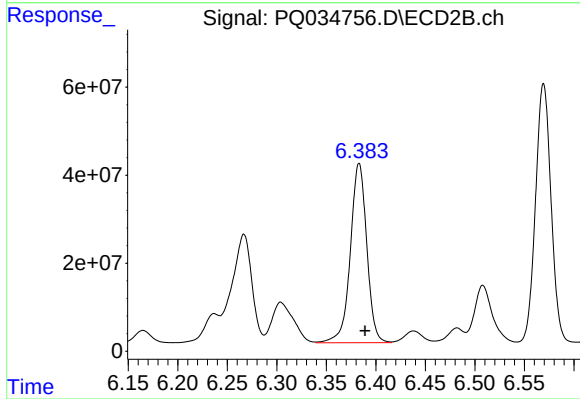
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 641803622
Conc: 4523.48 ng/ml



#31 AR-1260-1

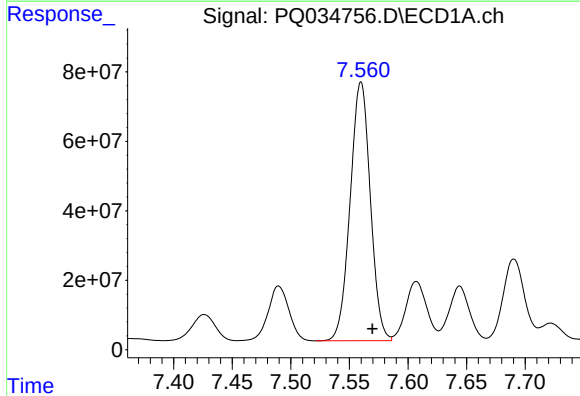
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 730298814
Conc: 5260.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



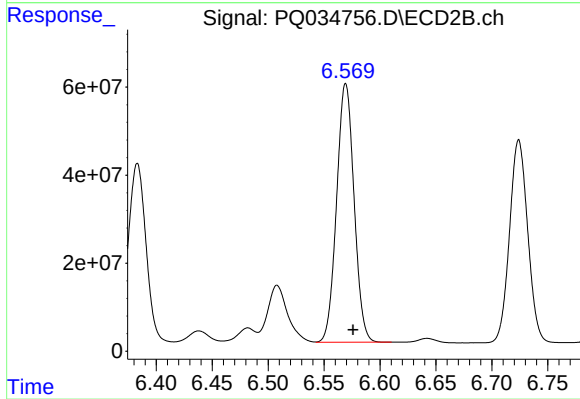
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 470674601
Conc: 4389.88 ng/ml



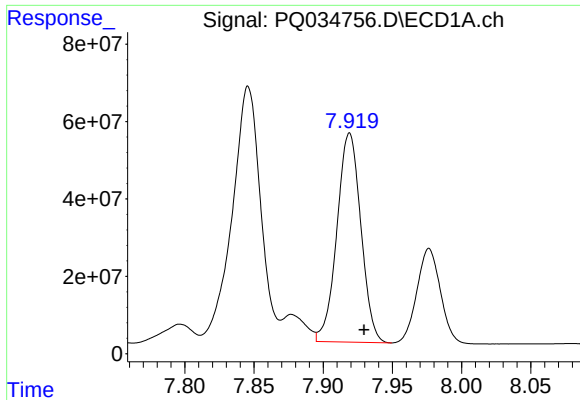
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 893594078
Conc: 5226.81 ng/ml



#32 AR-1260-2

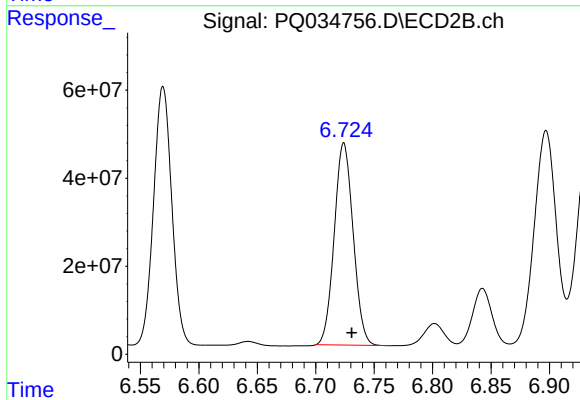
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 638442347
Conc: 4753.91 ng/ml



#33 AR-1260-3

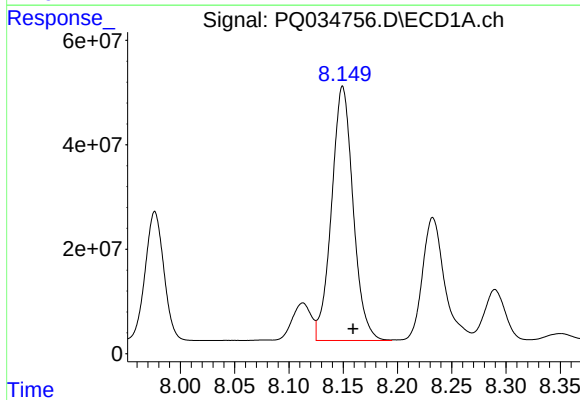
R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 650847413
Conc: 6107.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



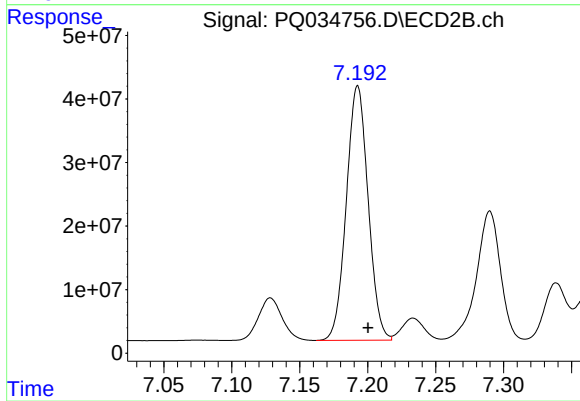
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 516848908
Conc: 4210.08 ng/ml



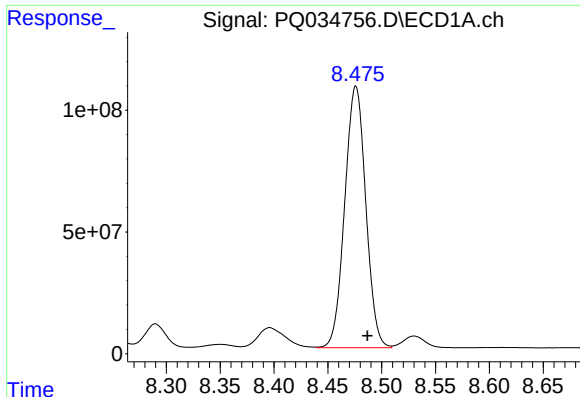
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 673921058
Conc: 5088.25 ng/ml



#34 AR-1260-4

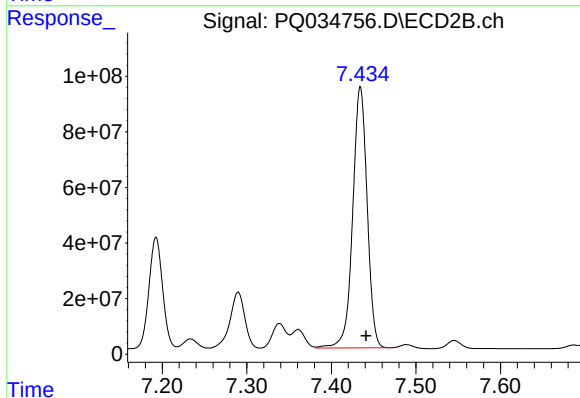
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 446683472
Conc: 5178.94 ng/ml



#35 AR-1260-5

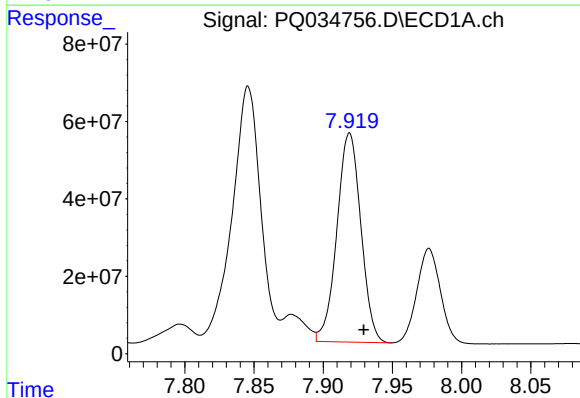
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 1459664997
Conc: 5379.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



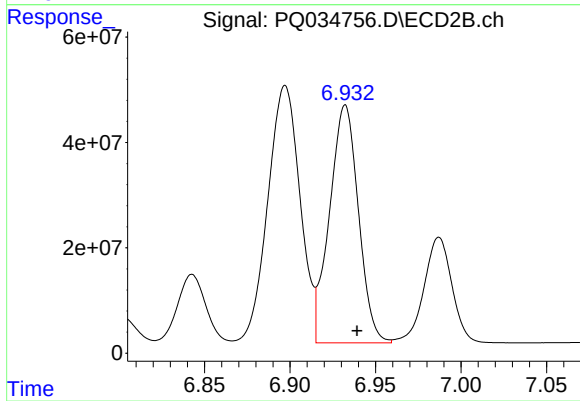
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1114063917
Conc: 5068.06 ng/ml



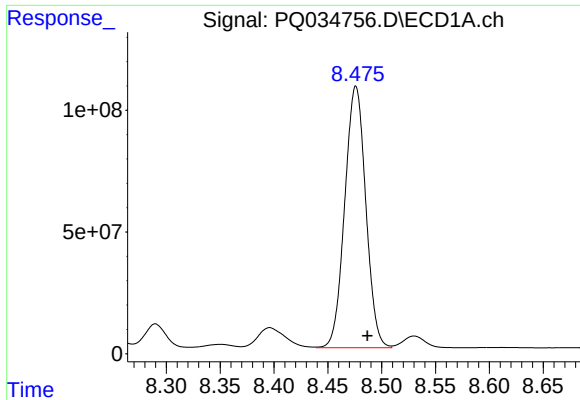
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 650847413
Conc: 3439.33 ng/ml



#36 AR-1262-1

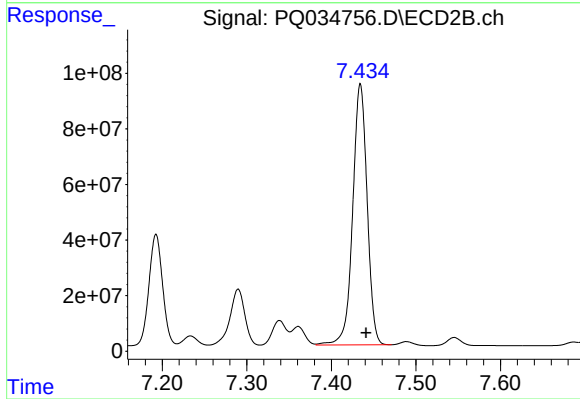
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 531646559
Conc: 3573.04 ng/ml



#37 AR-1262-2

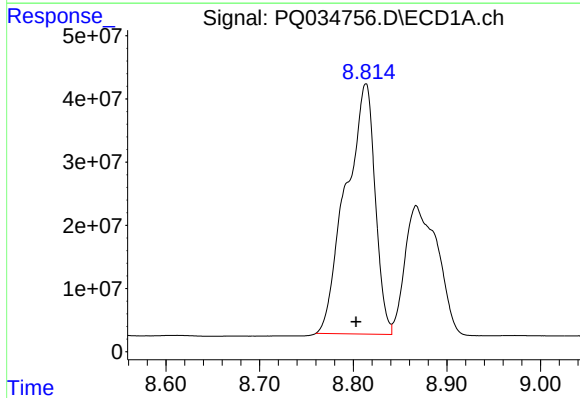
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 1459664997
Conc: 4155.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



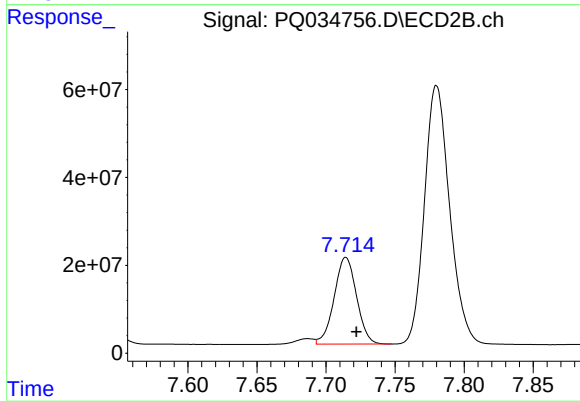
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1114063917
Conc: 4046.29 ng/ml



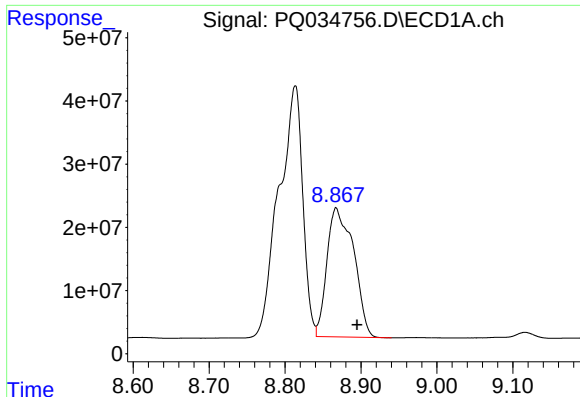
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.010 min
Response: 857340153
Conc: 3731.24 ng/ml



#38 AR-1262-3

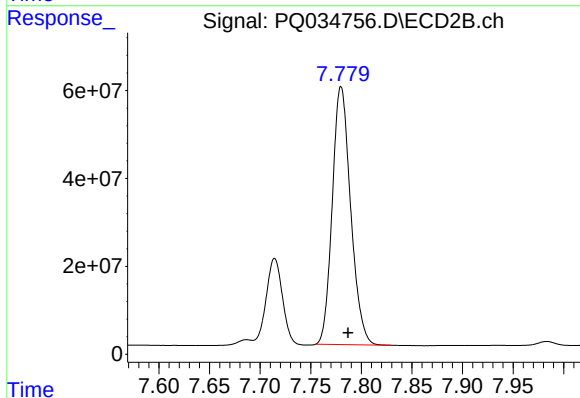
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 223154711
Conc: 2063.63 ng/ml



#39 AR-1262-4

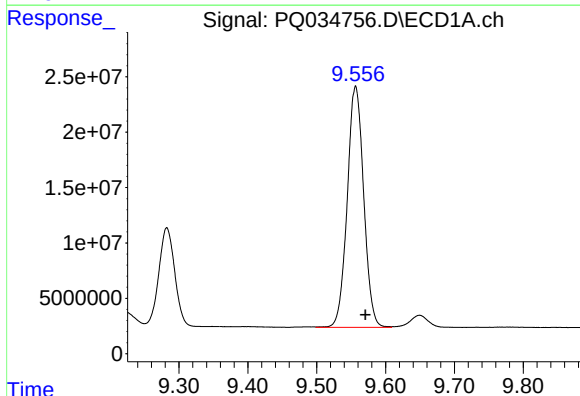
R.T.: 8.867 min
Delta R.T.: -0.028 min
Response: 497636582
Conc: 2919.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



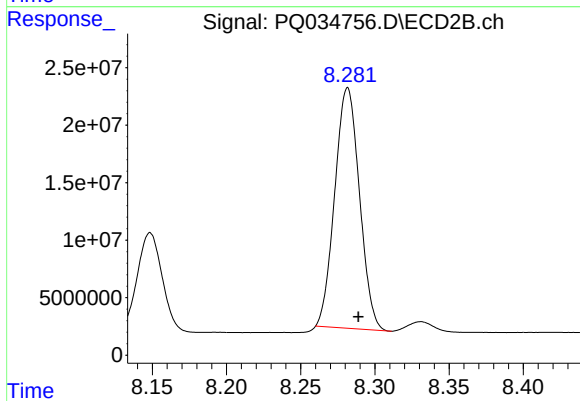
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 741305104
Conc: 3701.06 ng/ml



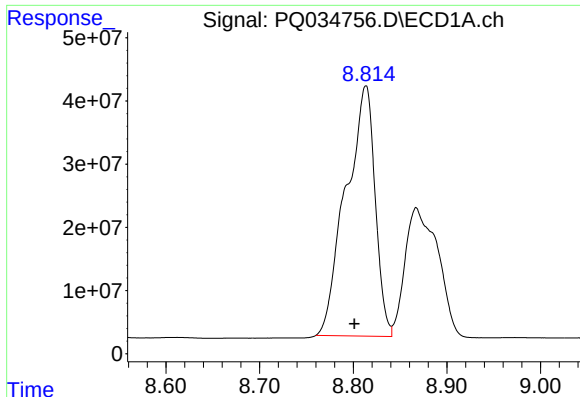
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 361209463
Conc: 2961.91 ng/ml



#40 AR-1262-5

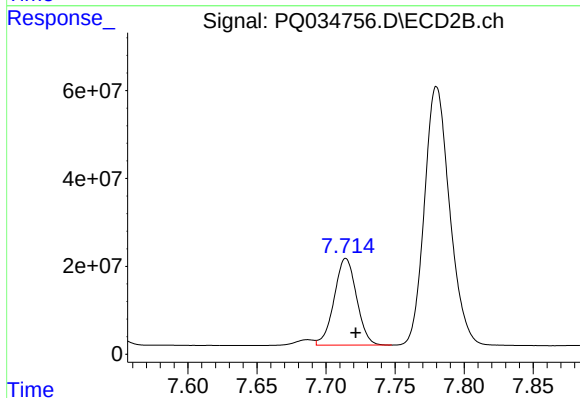
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 242263710
Conc: 2660.54 ng/ml



#41 AR-1268-1

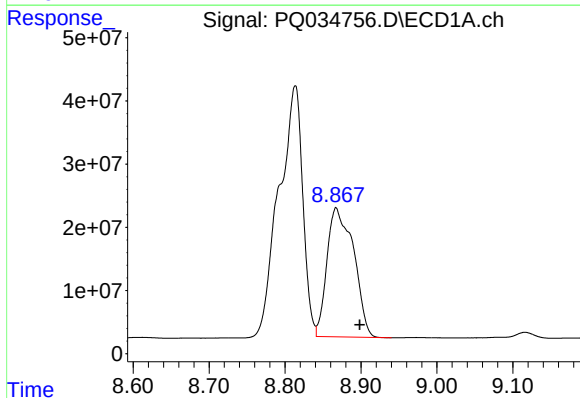
R.T.: 8.814 min
Delta R.T.: 0.012 min
Response: 857340153
Conc: 1989.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



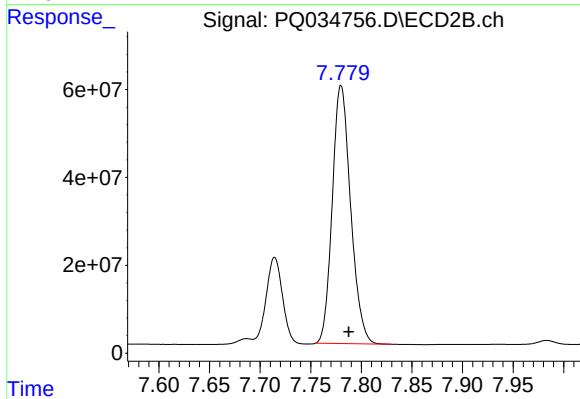
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 223154711
Conc: 670.08 ng/ml



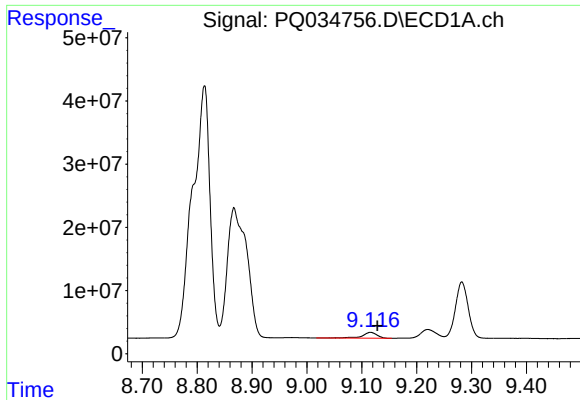
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.031 min
Response: 497636582
Conc: 1282.01 ng/ml



#42 AR-1268-2

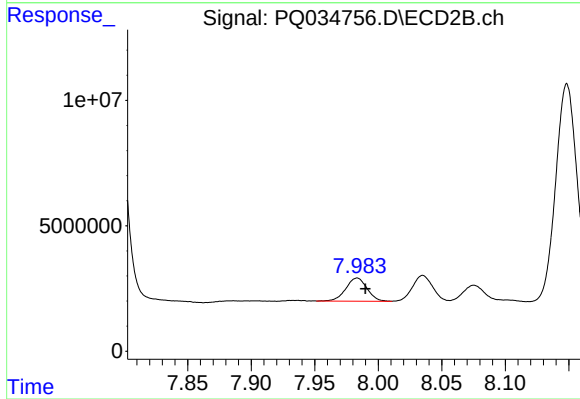
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 741305104
Conc: 2482.10 ng/ml



#43 AR-1268-3

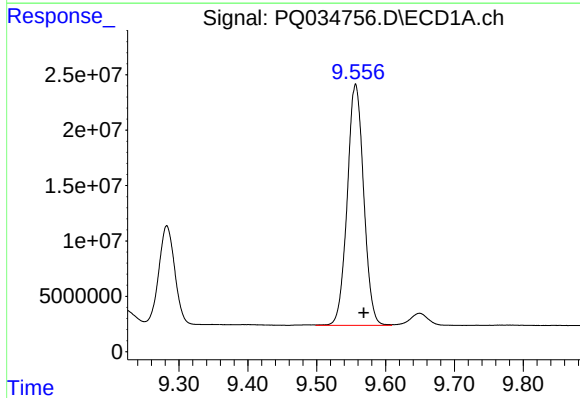
R.T.: 9.116 min
Delta R.T.: -0.012 min
Response: 17372413
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



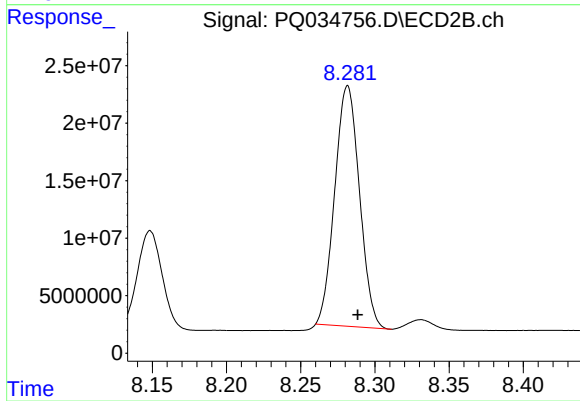
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 10749030
Conc: 43.36 ng/ml



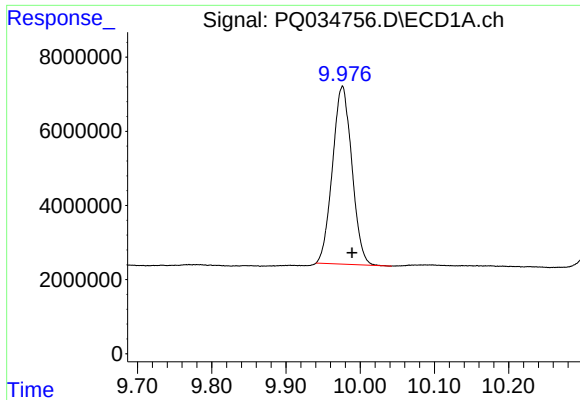
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 361209463
Conc: 2615.29 ng/ml



#44 AR-1268-4

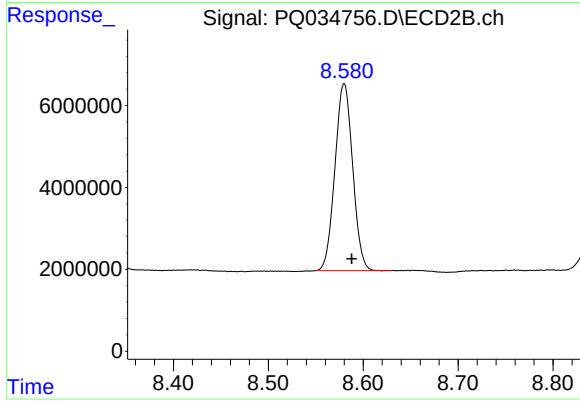
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 242263710
Conc: 2277.81 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.013 min
Response: 86981160
Conc: 78.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 59315360
Conc: 74.56 ng/ml