

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 12:48
 Operator : SM\SJ
 Sample : J4424-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:10:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.604	3.886	28199267	25068494	14.185	12.901
2)	SA Decachlor...	10.460	8.972	92872562	90261107	46.700	40.951
Target Compounds							
4)	L1 AR-1016-2	0.000	4.987	0	1727826	N.D.	23.760 #
5)	L1 AR-1016-3	5.782	5.007	1344505	1799038	18.852	16.654
6)	L1 AR-1016-4	5.805	5.007	2255050	1799038	33.515	25.081 #
7)	L1 AR-1016-5	6.261	5.441	3021068	2733716	53.146	42.824
10)	L2 AR-1221-3	0.000	4.328	0	7455926	N.D.	118.812 #
11)	L3 AR-1232-1	5.805	0.000	2255050	0	50.050	N.D. #
12)	L3 AR-1232-2	0.000	5.007	0	1799038	N.D.	43.770 #
13)	L3 AR-1232-3	6.055	5.267	8170662	1924498	561.710	111.233 #
14)	L3 AR-1232-4	6.639	5.592	169.6E6	1295291	5339.262	80.391 #
15)	L3 AR-1232-5	6.705	5.835	6899831	5763823	236.571	270.747
17)	L4 AR-1242-2	6.101	5.223	1652843	7750052	44.648	185.418 #
18)	L4 AR-1242-3	6.261	5.223	3021068	7750052	161.474	236.490 #
19)	L4 AR-1242-4	6.404	6.037	2927416	11262733	213.730	272.851 #
20)	L4 AR-1242-5	6.404	6.037	2927416	11262733	62.637	320.977 #
21)	L5 AR-1248-1	6.055	5.223	8170662	7750052	126.242	114.449
22)	L5 AR-1248-2	6.639	5.795	169.6E6	159.2E6	2432.882	1167.038 #
23)	L5 AR-1248-3	6.639	5.835	169.6E6	5763823	1866.651	62.237 #
24)	L5 AR-1248-4	6.705	6.037	6899831	11262733	79.212	141.167 #
25)	L5 AR-1248-5	6.906	6.362	7854836	710.1E6	136.382	9834.591 #
26)	L6 AR-1254-1	6.854	5.940	248.3E6	231.9E6	1553.132	1636.933
27)	L6 AR-1254-2	7.139	6.258	54453927	48744948	553.460	407.636 #
28)	L6 AR-1254-3	7.225	6.575	132.3E6	39995038	739.888	224.949 #
29)	L6 AR-1254-4	7.510	6.903	94828530	113.7E6	725.462	1060.623 #
30)	L6 AR-1254-5	7.774	6.994	575.9E6	1415.9E6	5742.647	6417.750
31)	L7 AR-1260-1	7.388	6.478	983.2E6	885.3E6	7849.470	5952.903
32)	L7 AR-1260-2	7.643	6.663	1225.9E6	1187.5E6	8120.955	6663.521
33)	L7 AR-1260-3	7.928	6.820	1575.3E6	1131.9E6	8768.612	6584.297
34)	L7 AR-1260-4	8.235	7.293	1188.2E6	1043.4E6	9207.113	7545.057
35)	L7 AR-1260-5	8.569	7.532	2410.3E6	2441.0E6	9357.901	7631.453
36)	L8 AR-1262-1	7.282	6.362	592.4E6	710.1E6	7444.571	5955.173
37)	L8 AR-1262-2	8.061	7.084	508.1E6	530.1E6	6903.044	5530.647
38)	L8 AR-1262-3	8.321	7.391	550.8E6	572.3E6	6241.855	5945.394
39)	L8 AR-1262-4	8.968	7.817	861.8E6	499.5E6	5704.650	2950.323 #
40)	L8 AR-1262-5	9.674	8.387	572.7E6	536.1E6	5743.767	4687.373
41)	L9 AR-1268-1	8.003	7.030	969.3E6	1044.3E6	13224.873	11897.406
42)	L9 AR-1268-2	8.235	7.880	1188.2E6	1786.6E6	11998.431	3736.174 #
43)	L9 AR-1268-3	8.911	8.090	1543.8E6	17463459	3656.528	44.660 #
44)	L9 AR-1268-4	9.228	8.186	19406782	17612260	61.260	180.314 #
45)	L9 AR-1268-5	10.108	8.698	124.0E6	121.5E6	138.504	111.456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 12:48
Operator : SM\SJ
Sample : J4424-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:10:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

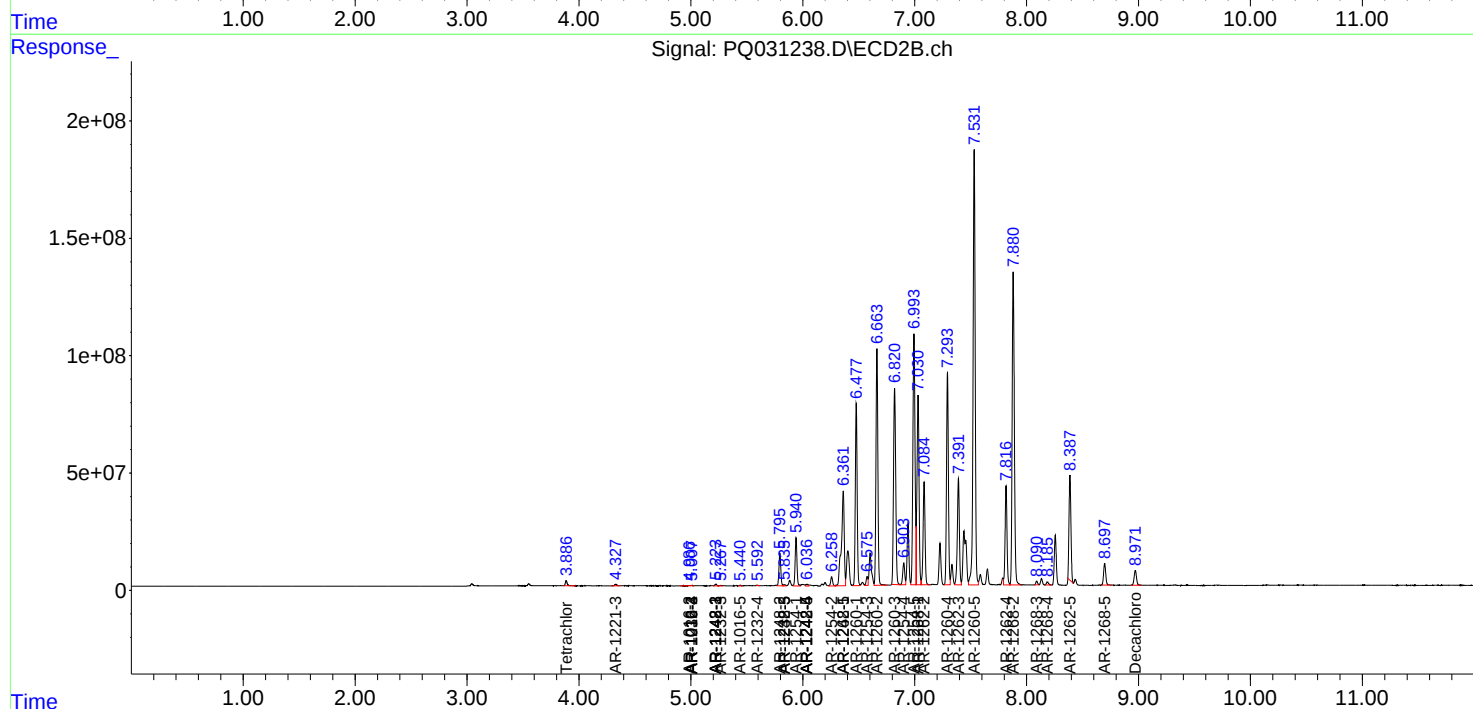
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

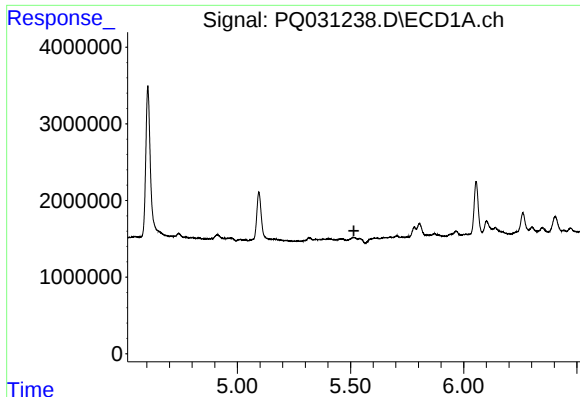
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

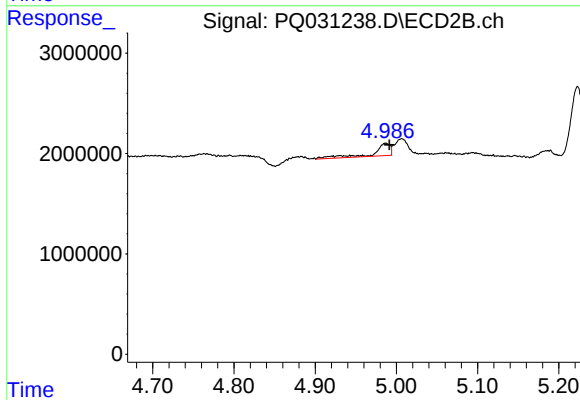




#4 AR-1016-2

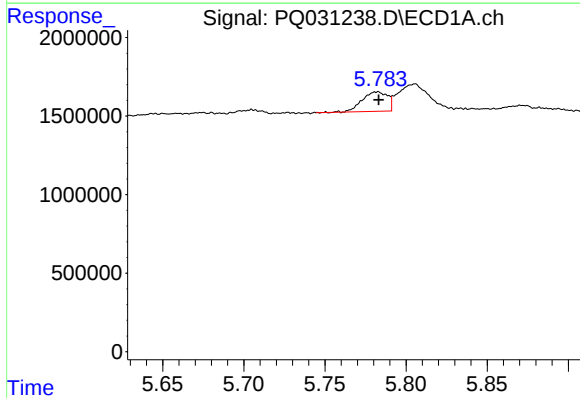
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



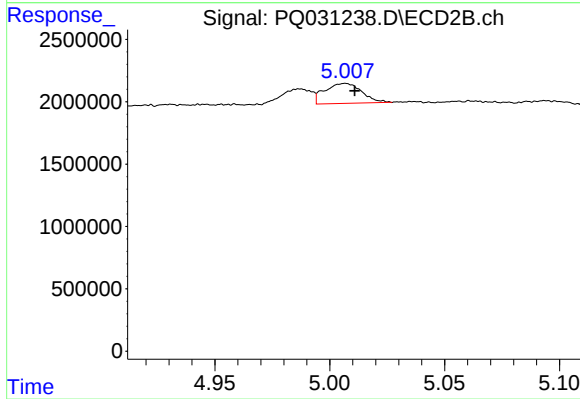
#4 AR-1016-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 1727826
Conc: 23.76 ng/ml



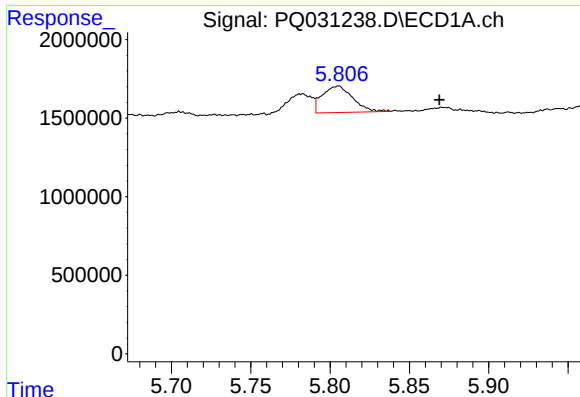
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 1344505
Conc: 18.85 ng/ml



#5 AR-1016-3

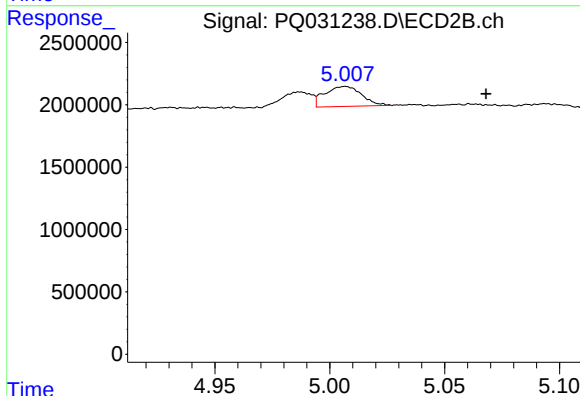
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 1799038
Conc: 16.65 ng/ml



#6 AR-1016-4

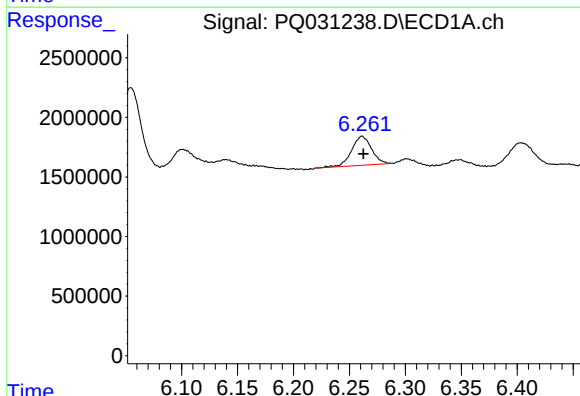
R.T.: 5.805 min
Delta R.T.: -0.064 min
Response: 2255050
Conc: 33.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



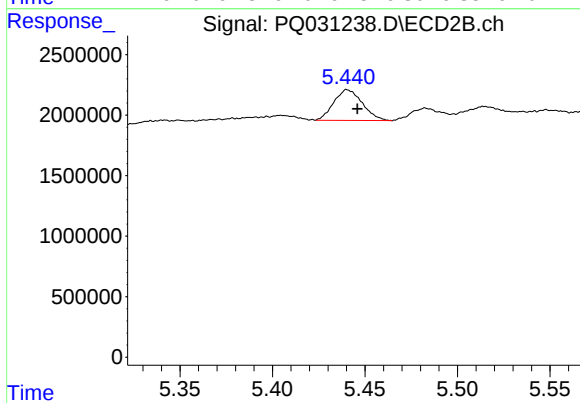
#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.061 min
Response: 1799038
Conc: 25.08 ng/ml



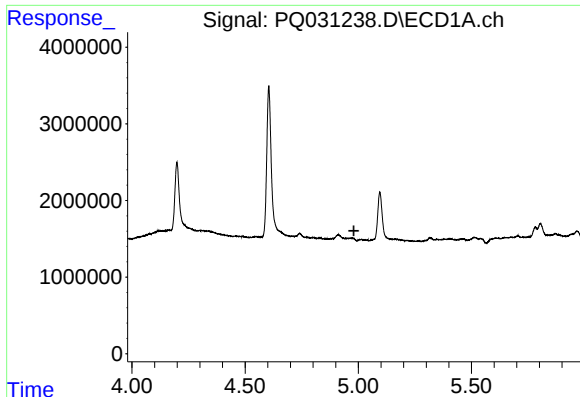
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 3021068
Conc: 53.15 ng/ml



#7 AR-1016-5

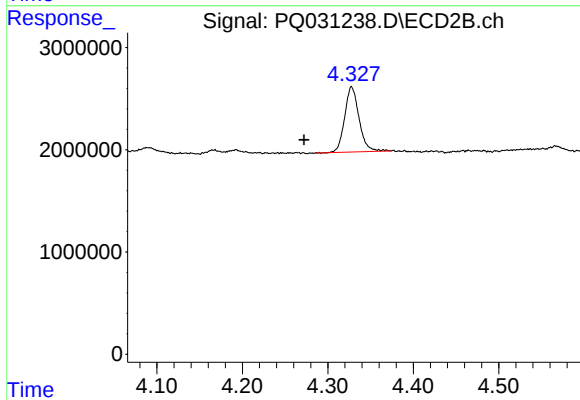
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 2733716
Conc: 42.82 ng/ml



#10 AR-1221-3

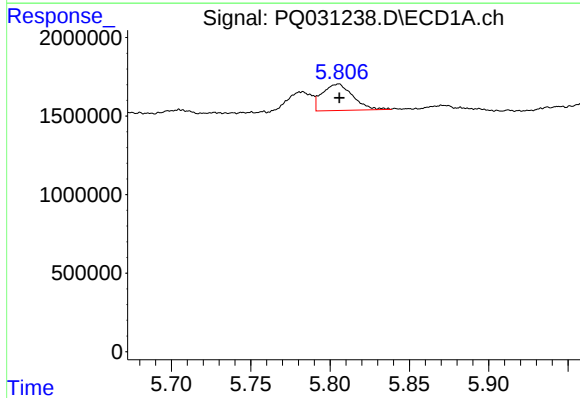
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



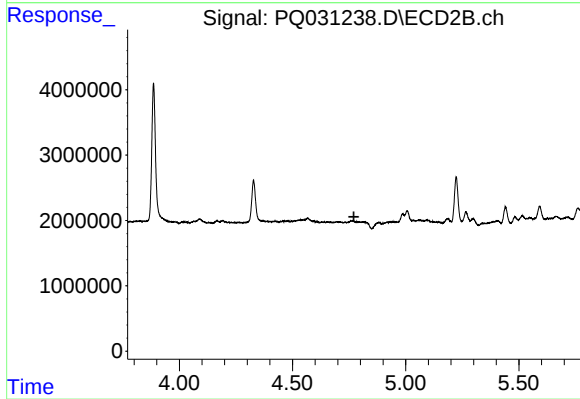
#10 AR-1221-3

R.T.: 4.328 min
Delta R.T.: 0.056 min
Response: 7455926
Conc: 118.81 ng/ml



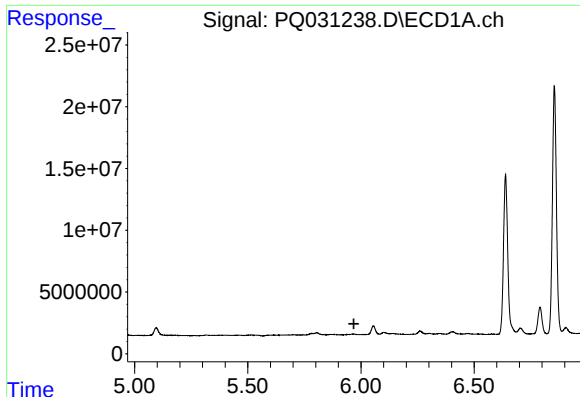
#11 AR-1232-1

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2255050
Conc: 50.05 ng/ml



#11 AR-1232-1

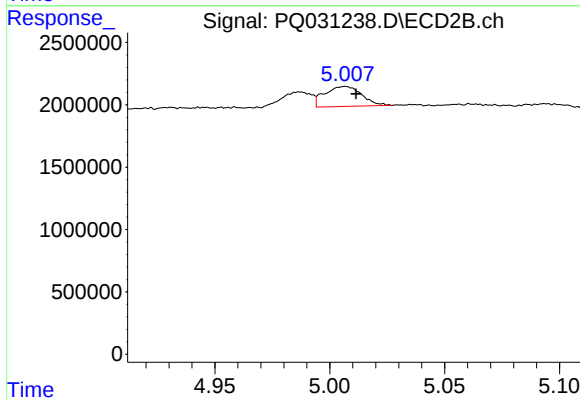
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

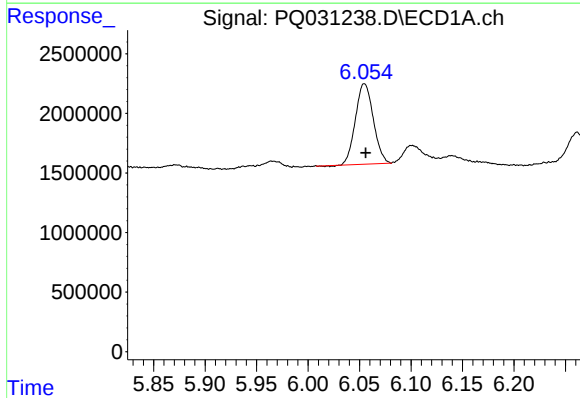
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



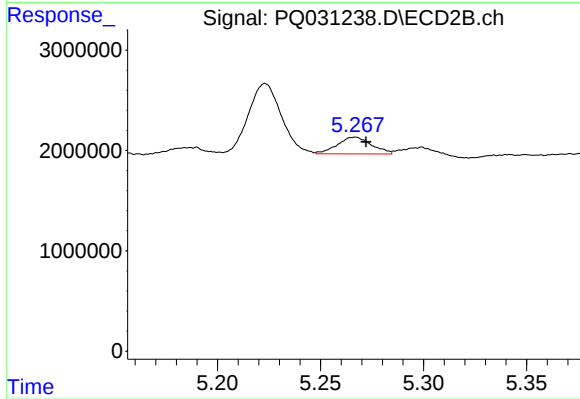
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 1799038
Conc: 43.77 ng/ml



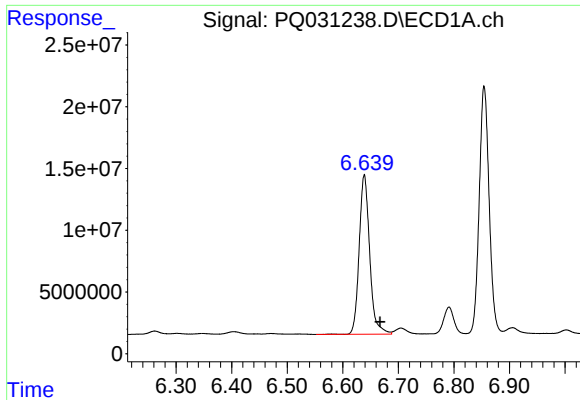
#13 AR-1232-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 8170662
Conc: 561.71 ng/ml



#13 AR-1232-3

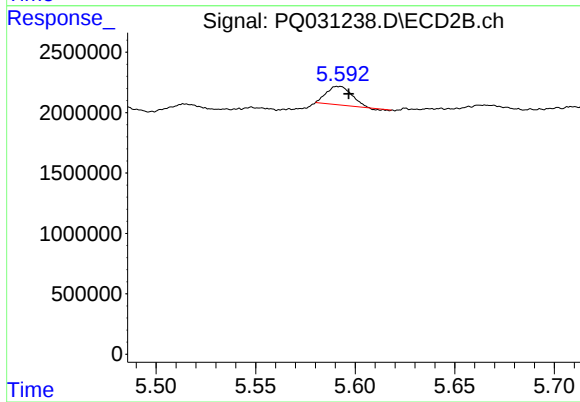
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1924498
Conc: 111.23 ng/ml



#14 AR-1232-4

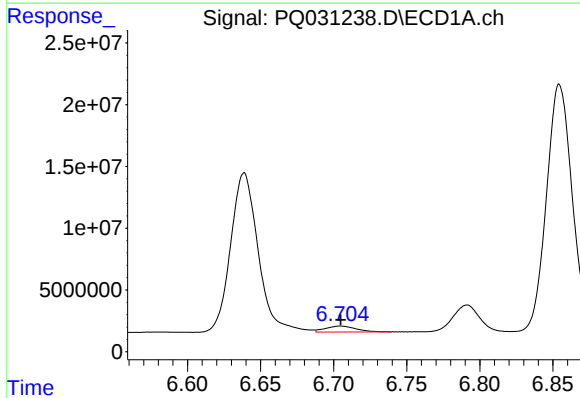
R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 169578014
Conc: 5339.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



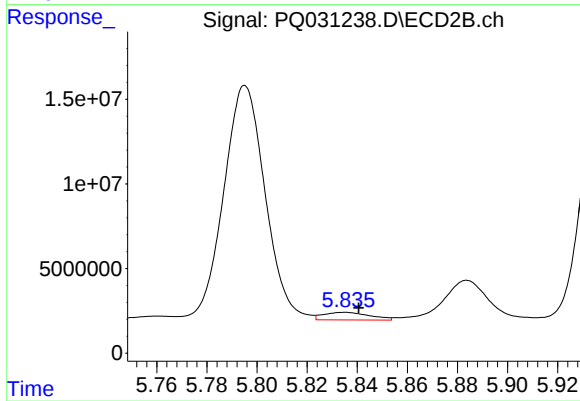
#14 AR-1232-4

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1295291
Conc: 80.39 ng/ml



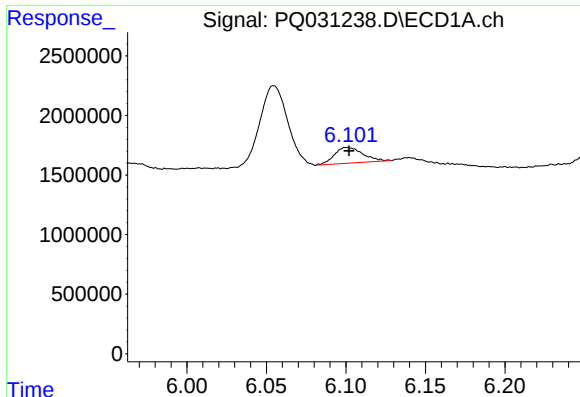
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 6899831
Conc: 236.57 ng/ml



#15 AR-1232-5

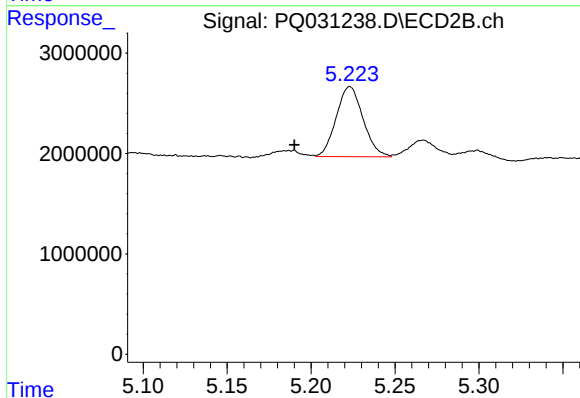
R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 5763823
Conc: 270.75 ng/ml



#17 AR-1242-2

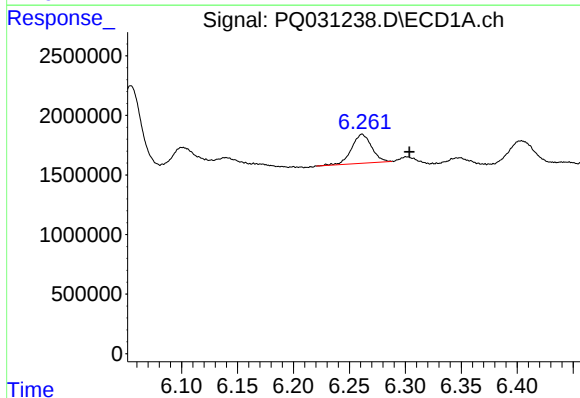
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1652843
Conc: 44.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



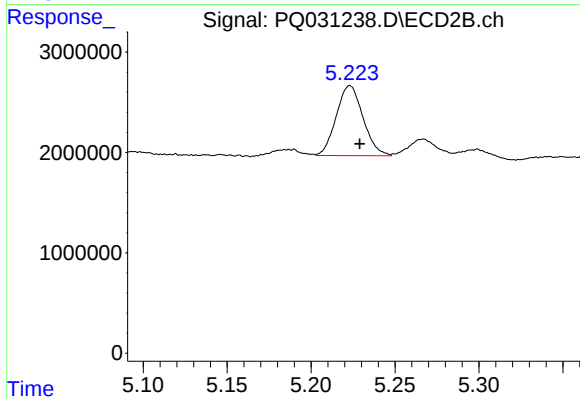
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.033 min
Response: 7750052
Conc: 185.42 ng/ml



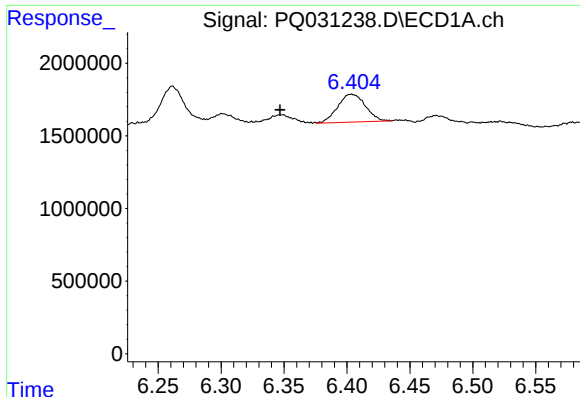
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: -0.042 min
Response: 3021068
Conc: 161.47 ng/ml



#18 AR-1242-3

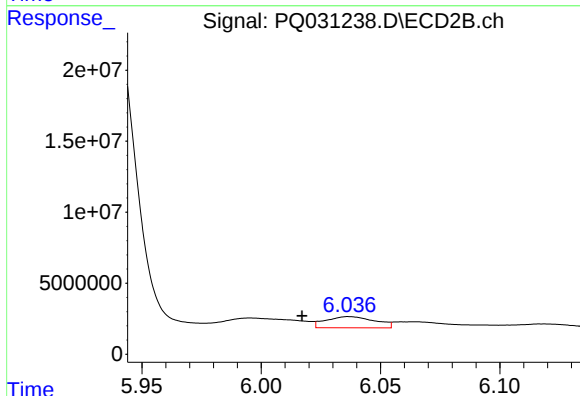
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 7750052
Conc: 236.49 ng/ml



#19 AR-1242-4

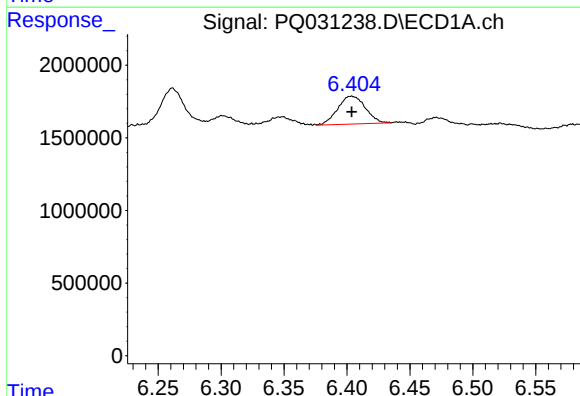
R.T.: 6.404 min
Delta R.T.: 0.057 min
Response: 2927416
Conc: 213.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



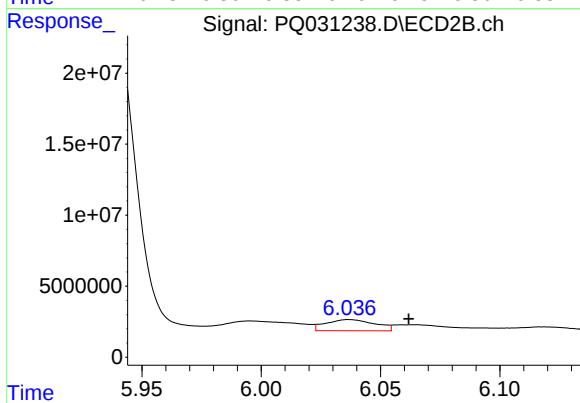
#19 AR-1242-4

R.T.: 6.037 min
Delta R.T.: 0.020 min
Response: 11262733
Conc: 272.85 ng/ml



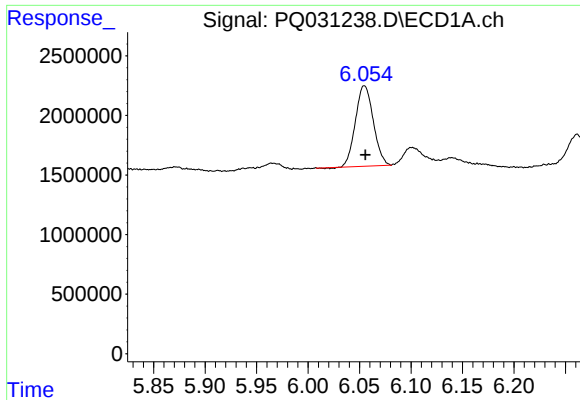
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2927416
Conc: 62.64 ng/ml



#20 AR-1242-5

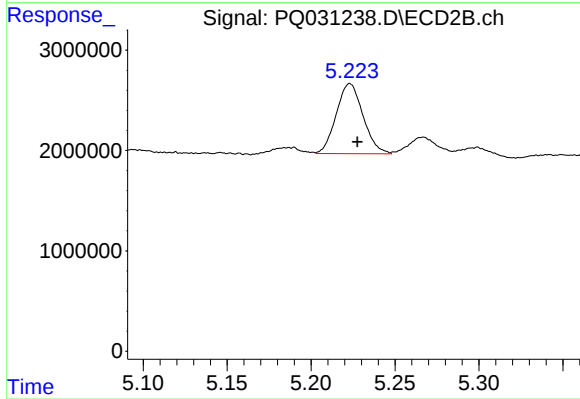
R.T.: 6.037 min
Delta R.T.: -0.025 min
Response: 11262733
Conc: 320.98 ng/ml



#21 AR-1248-1

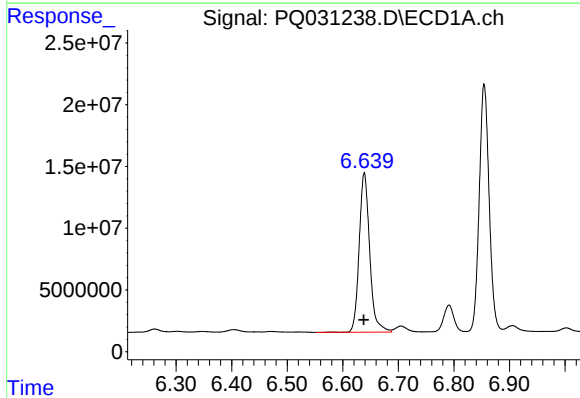
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 8170662
Conc: 126.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



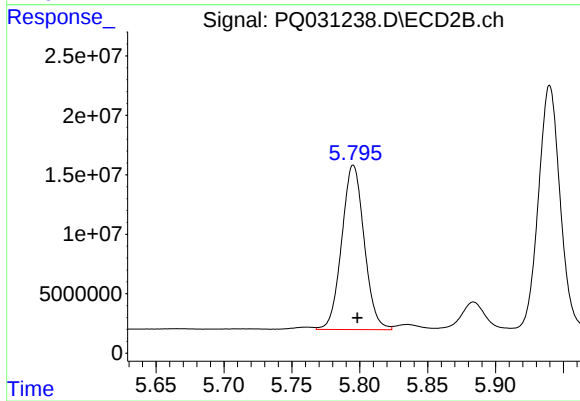
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 7750052
Conc: 114.45 ng/ml



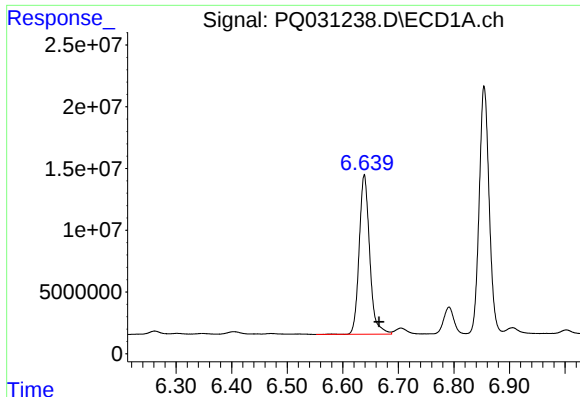
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 169578014
Conc: 2432.88 ng/ml



#22 AR-1248-2

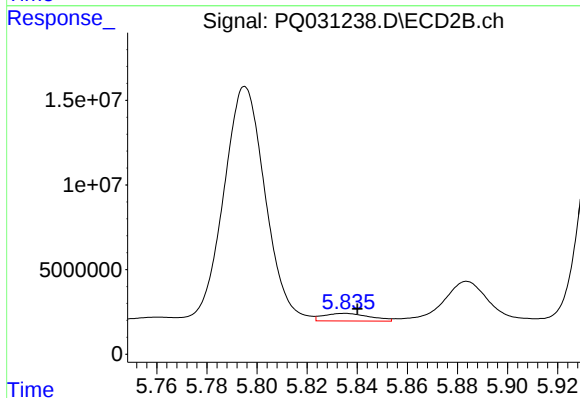
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 159216998
Conc: 1167.04 ng/ml



#23 AR-1248-3

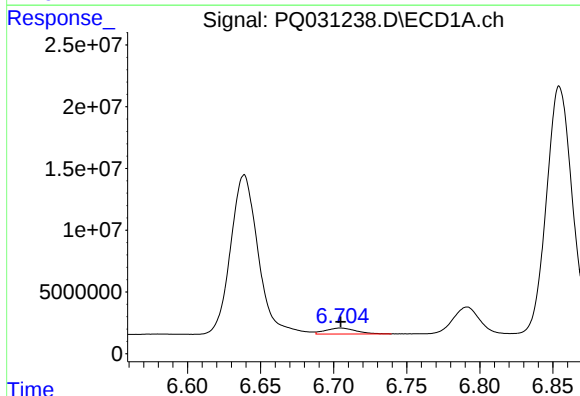
R.T.: 6.639 min
Delta R.T.: -0.027 min
Response: 169578014
Conc: 1866.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



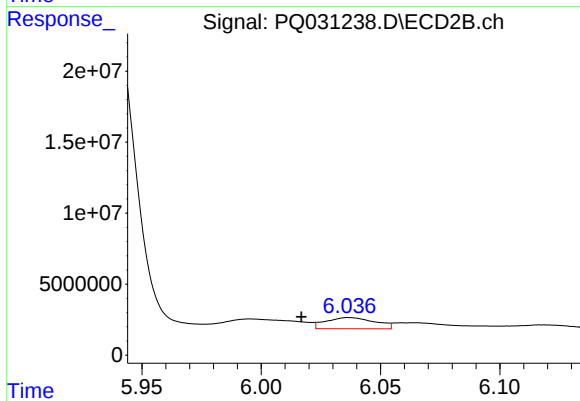
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 5763823
Conc: 62.24 ng/ml



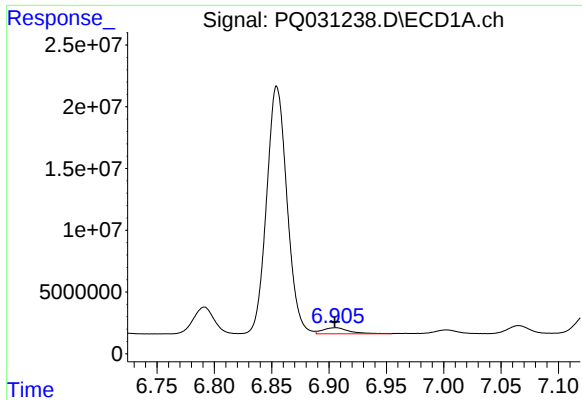
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 6899831
Conc: 79.21 ng/ml



#24 AR-1248-4

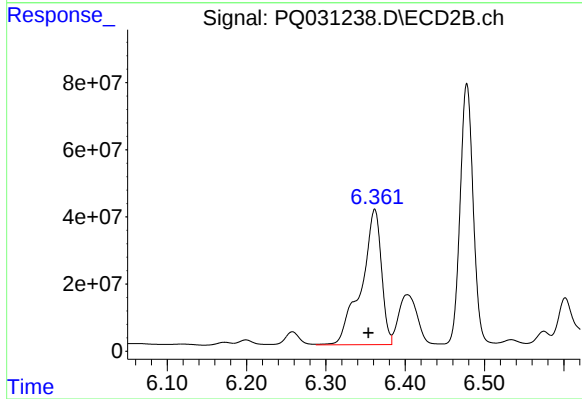
R.T.: 6.037 min
Delta R.T.: 0.020 min
Response: 11262733
Conc: 141.17 ng/ml



#25 AR-1248-5

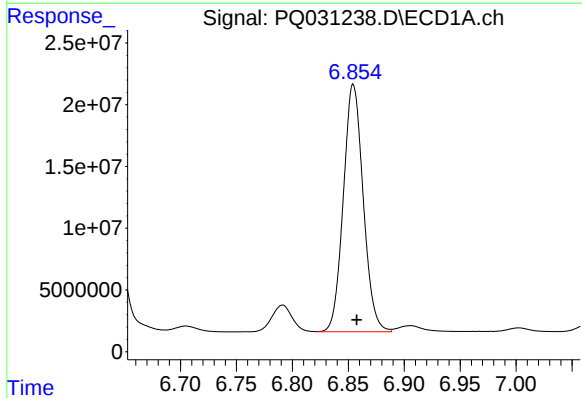
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 7854836
Conc: 136.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



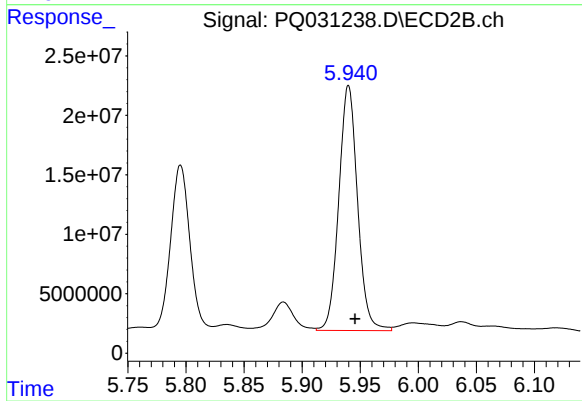
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 710114188
Conc: 9834.59 ng/ml



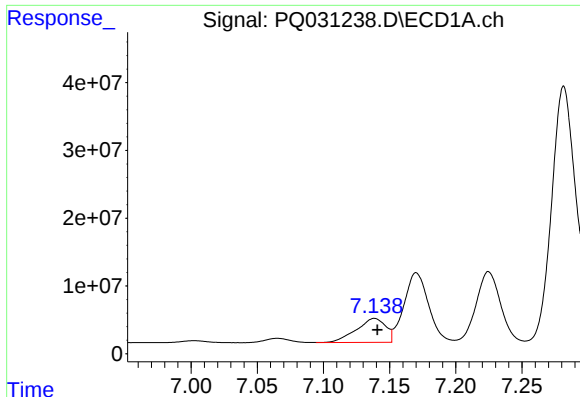
#26 AR-1254-1

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 248326215
Conc: 1553.13 ng/ml



#26 AR-1254-1

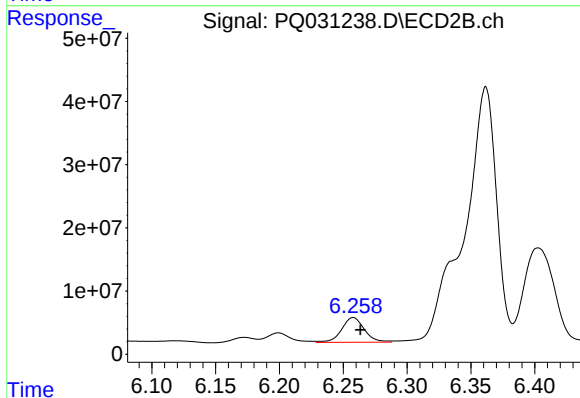
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 231928555
Conc: 1636.93 ng/ml



#27 AR-1254-2

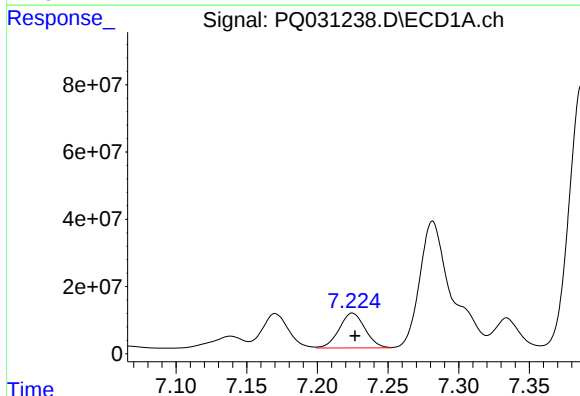
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 54453927
Conc: 553.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



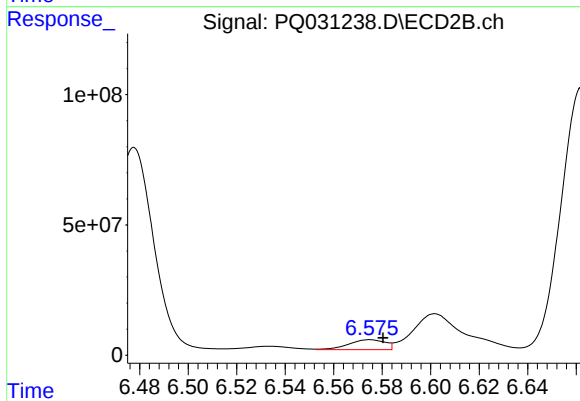
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 48744948
Conc: 407.64 ng/ml



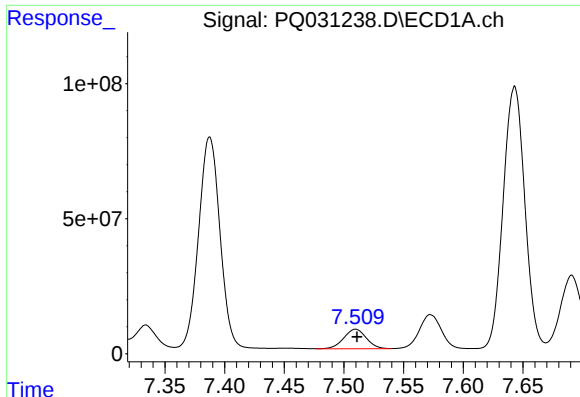
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 132291373
Conc: 739.89 ng/ml



#28 AR-1254-3

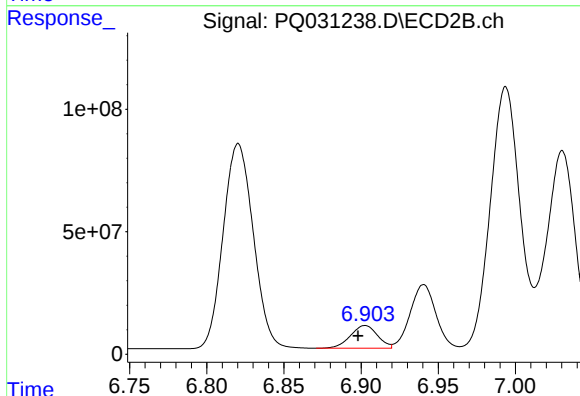
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 39995038
Conc: 224.95 ng/ml



#29 AR-1254-4

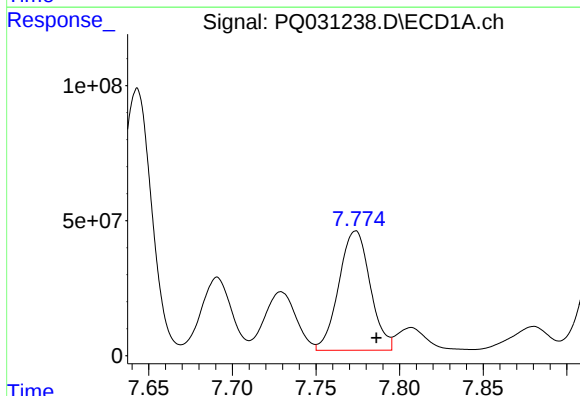
R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 94828530
Conc: 725.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



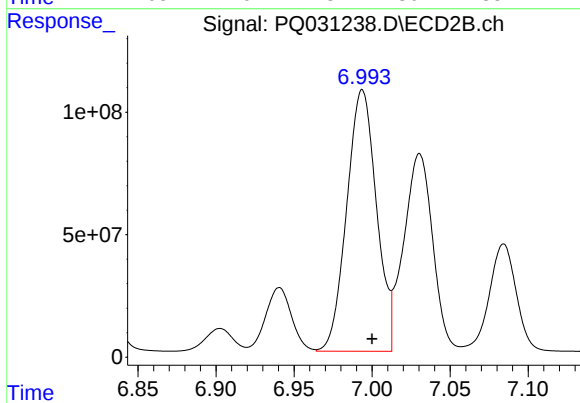
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 113693682
Conc: 1060.62 ng/ml



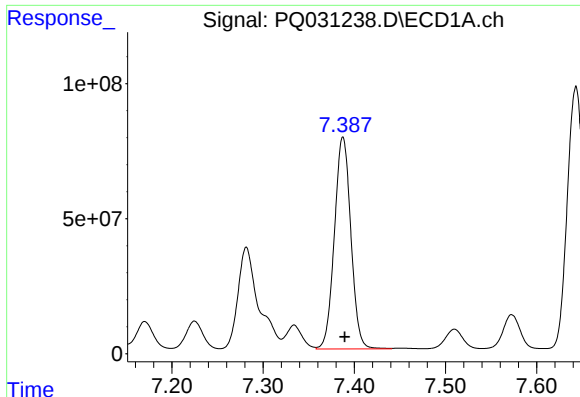
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 575890683
Conc: 5742.65 ng/ml



#30 AR-1254-5

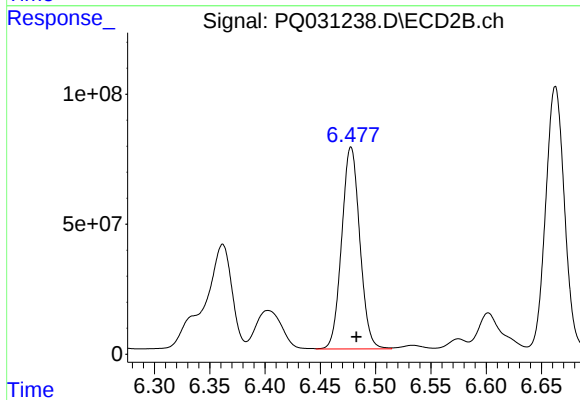
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 1415862766
Conc: 6417.75 ng/ml



#31 AR-1260-1

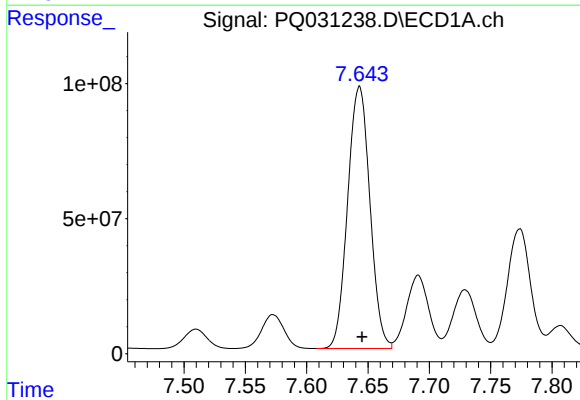
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 983228105
Conc: 7849.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



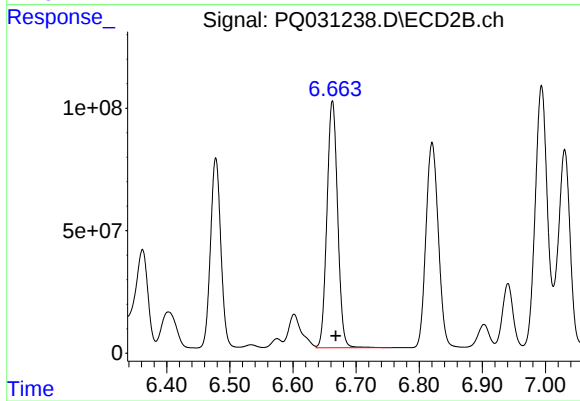
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 885334410
Conc: 5952.90 ng/ml



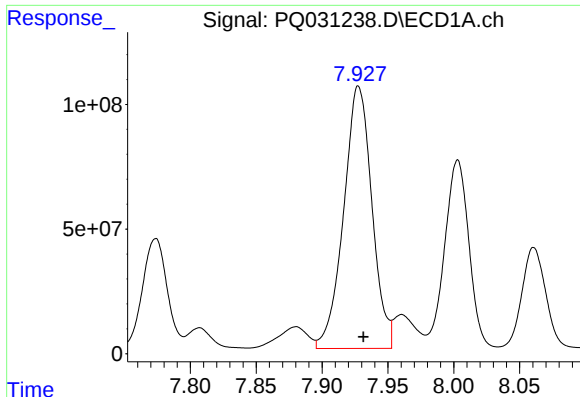
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1225925204
Conc: 8120.95 ng/ml



#32 AR-1260-2

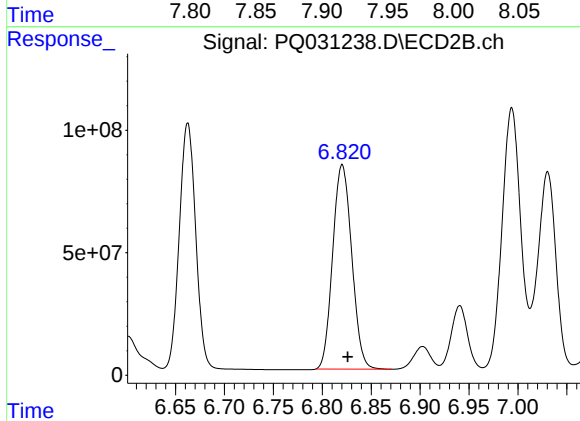
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1187538939
Conc: 6663.52 ng/ml



#33 AR-1260-3

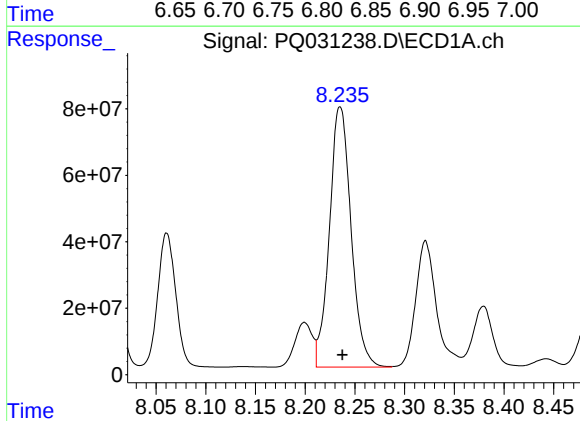
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 1575292124
Conc: 8768.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



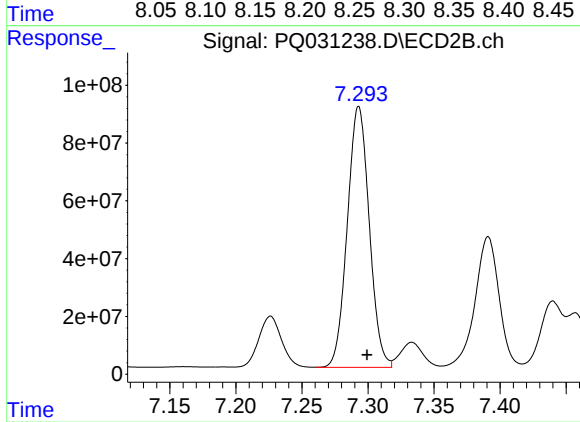
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 1131873280
Conc: 6584.30 ng/ml



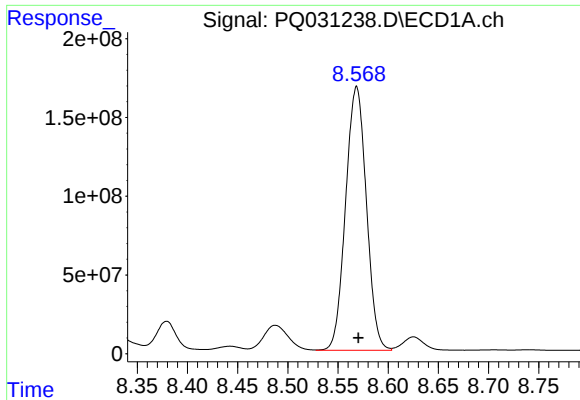
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1188169371
Conc: 9207.11 ng/ml



#34 AR-1260-4

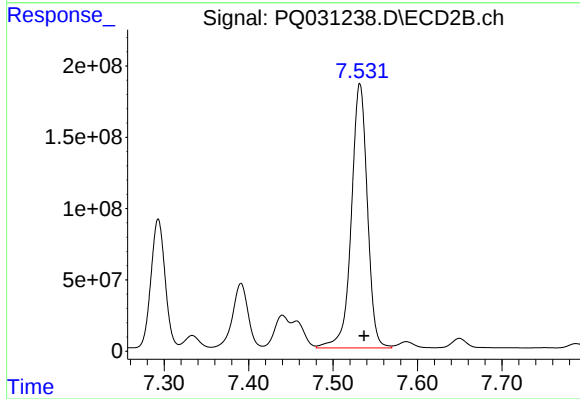
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 1043449916
Conc: 7545.06 ng/ml



#35 AR-1260-5

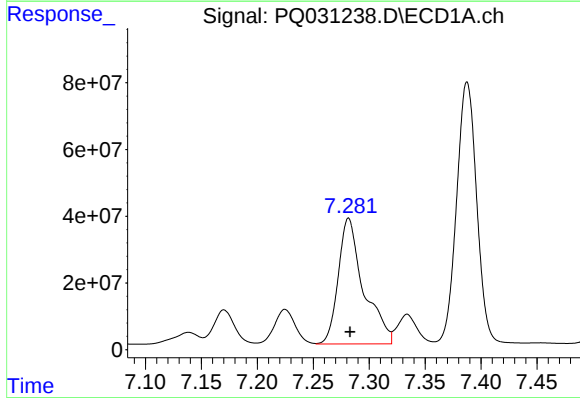
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 2410282578
Conc: 9357.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



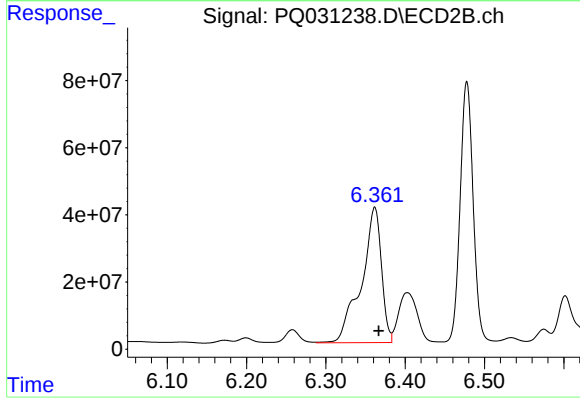
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 2440996365
Conc: 7631.45 ng/ml



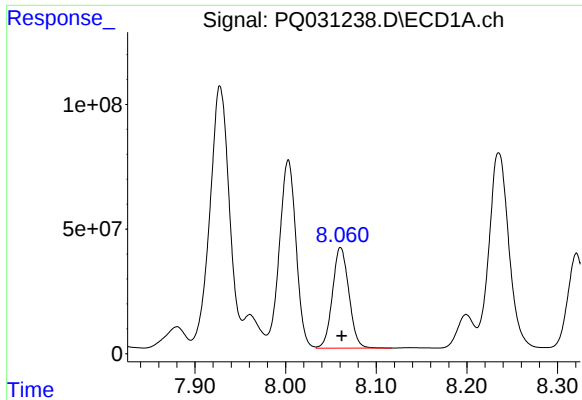
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 592441463
Conc: 7444.57 ng/ml



#36 AR-1262-1

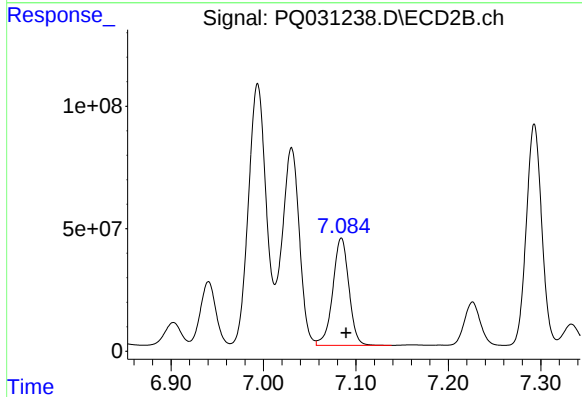
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 710114188
Conc: 5955.17 ng/ml



#37 AR-1262-2

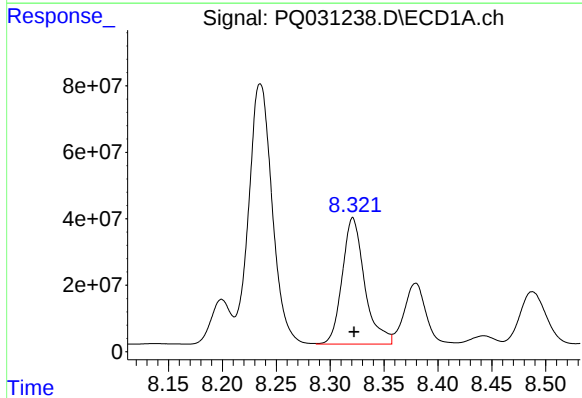
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 508092681
Conc: 6903.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



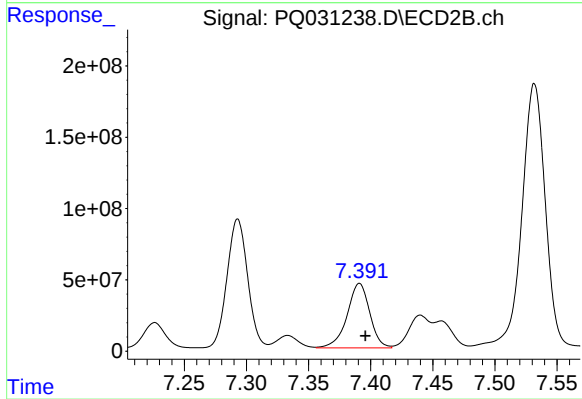
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 530136328
Conc: 5530.65 ng/ml



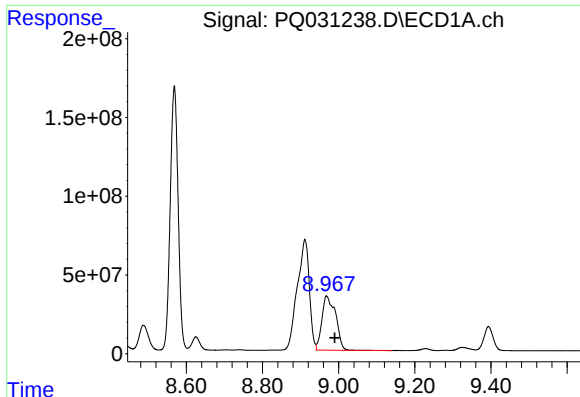
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 550783098
Conc: 6241.85 ng/ml



#38 AR-1262-3

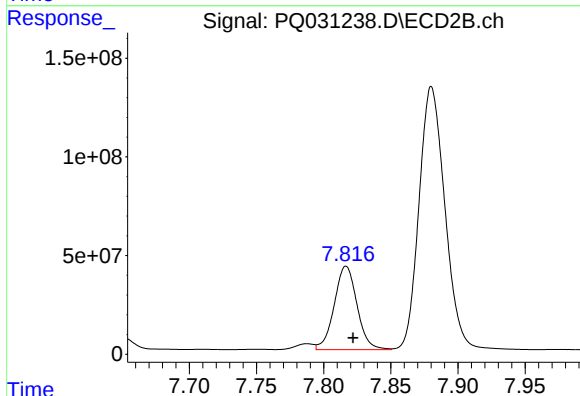
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 572332016
Conc: 5945.39 ng/ml



#39 AR-1262-4

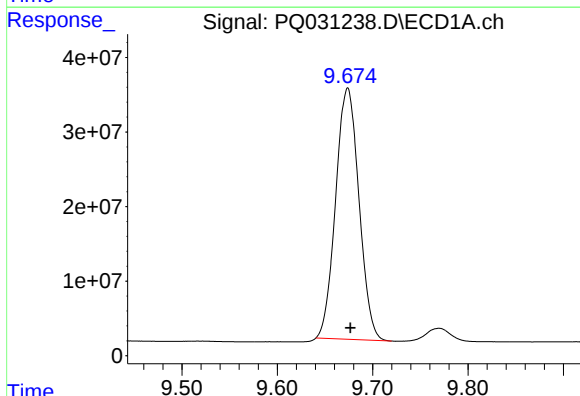
R.T.: 8.968 min
Delta R.T.: -0.022 min
Response: 861792373
Conc: 5704.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



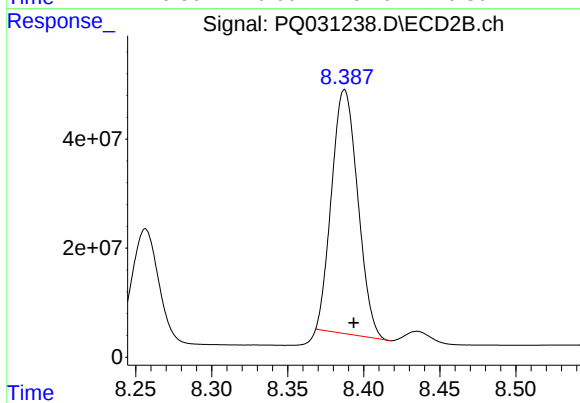
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 499481809
Conc: 2950.32 ng/ml



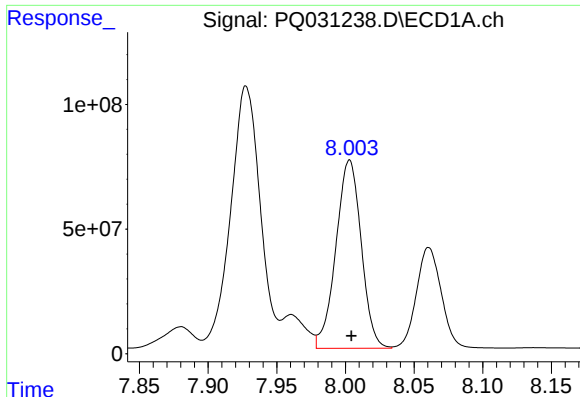
#40 AR-1262-5

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 572743154
Conc: 5743.77 ng/ml



#40 AR-1262-5

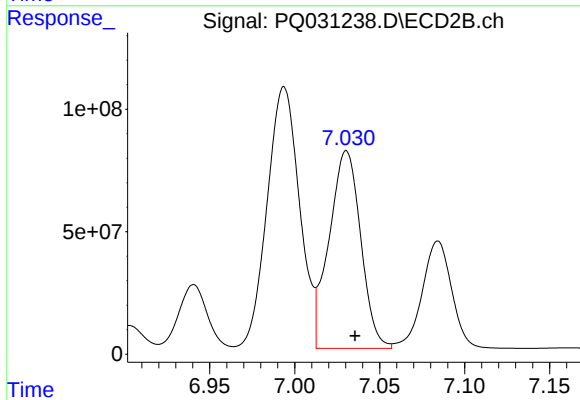
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 536094105
Conc: 4687.37 ng/ml



#41 AR-1268-1

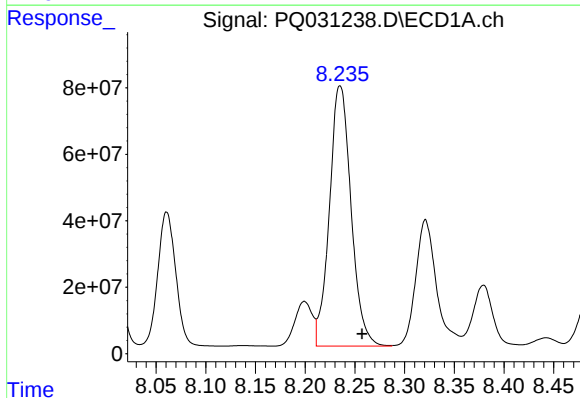
R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 969274841
Conc: 13224.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



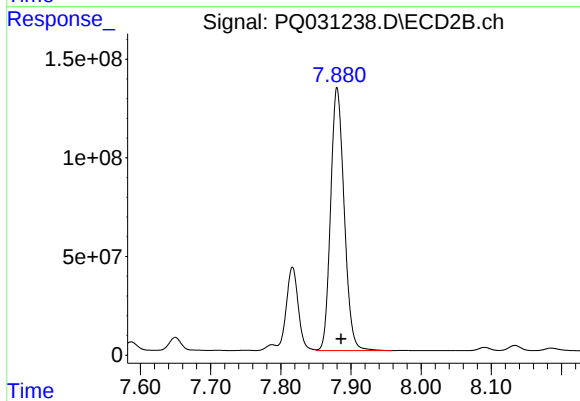
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 1044328949
Conc: 11897.41 ng/ml



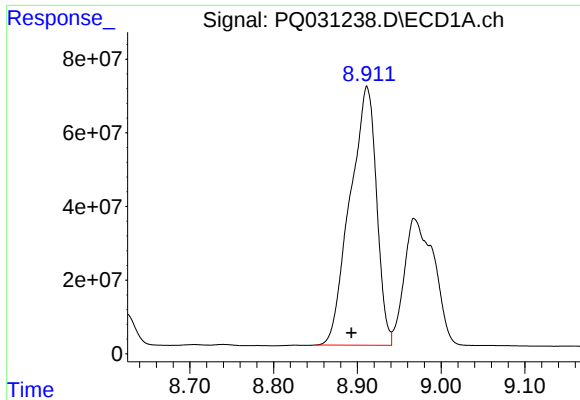
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.022 min
Response: 1188169371
Conc: 11998.43 ng/ml



#42 AR-1268-2

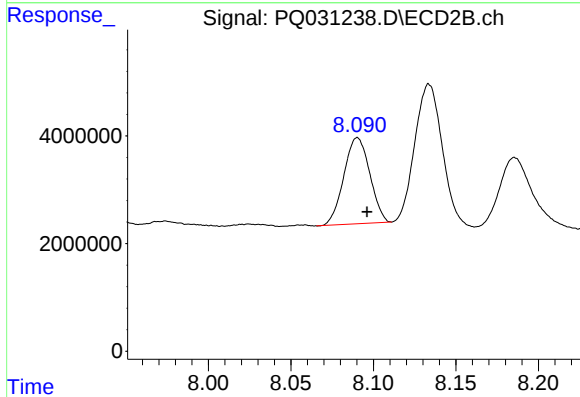
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 1786606032
Conc: 3736.17 ng/ml



#43 AR-1268-3

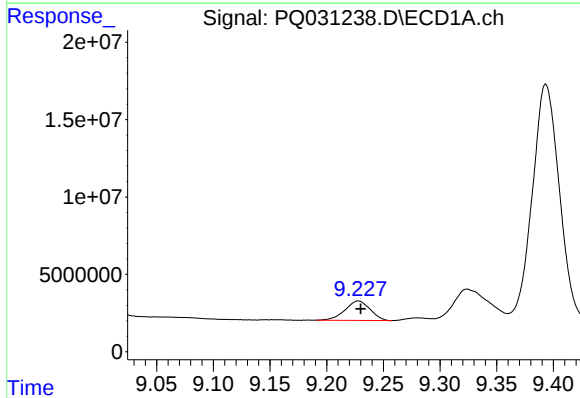
R.T.: 8.911 min
Delta R.T.: 0.019 min
Response: 1543826469
Conc: 3656.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



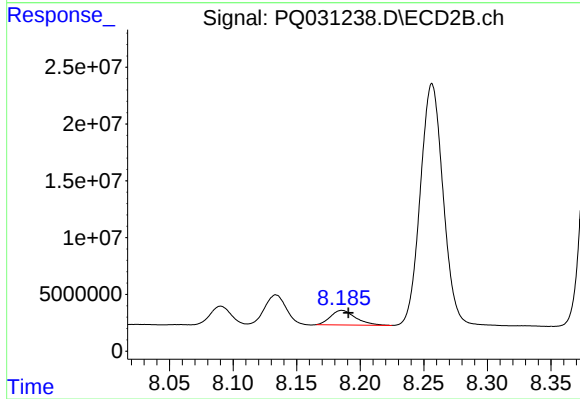
#43 AR-1268-3

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 17463459
Conc: 44.66 ng/ml



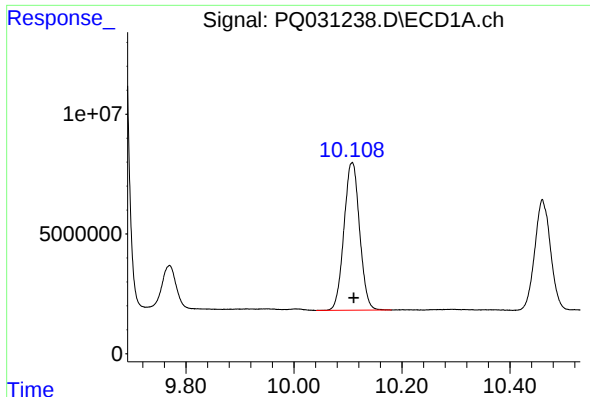
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 19406782
Conc: 61.26 ng/ml



#44 AR-1268-4

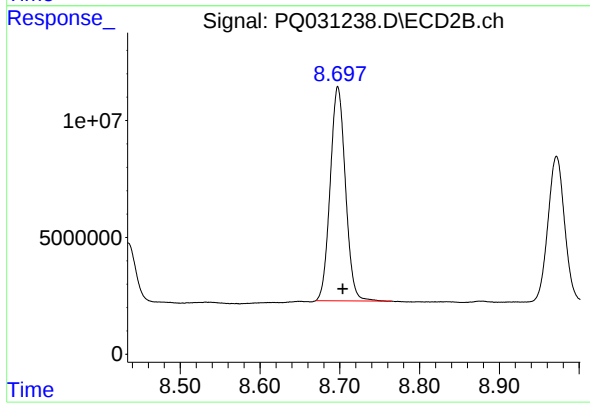
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 17612260
Conc: 180.31 ng/ml



#45 AR-1268-5

R.T.: 10.108 min
Delta R.T.: -0.003 min
Response: 123963002
Conc: 138.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 121493773
Conc: 111.46 ng/ml