

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 13:51
 Operator : SM\SJ
 Sample : J4452-04DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:06:02 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							
2)	SA Decachlor...	10.465	8.976	1341801	1830616	0.675	0.831
Target Compounds							
3)	L1 AR-1016-1	5.318	4.573	2364511	1630991	47.788	32.560 #
4)	L1 AR-1016-2	5.513	4.990	12618080	29497306	253.390	405.626 #
5)	L1 AR-1016-3	5.783	5.010	29211067	96869962	409.592	896.718 #
6)	L1 AR-1016-4	5.872	5.066	6245744	1749230	92.826	24.386 #
7)	L1 AR-1016-5	6.262	5.444	50142372	59763908	882.091	936.211
10)	L2 AR-1221-3	0.000	4.302	0	2260307	N.D.	36.019 #
11)	L3 AR-1232-1	5.805	4.763	91008470	14809007	2019.919	681.063 #
12)	L3 AR-1232-2	5.967	5.010	24452127	96869962	1068.098	2356.834 #
13)	L3 AR-1232-3	6.055	5.269	49575890	49120225	3408.200	2839.076
14)	L3 AR-1232-4	6.665	5.595	59373333	40494028	1869.404	2513.224 #
15)	L3 AR-1232-5	6.705	5.839	81509269	82696525	2794.665	3884.550 #
16)	L4 AR-1242-1	5.349	4.573	1820151	1630991	85.532	76.198
17)	L4 AR-1242-2	6.101	5.189	35155881	30263763	949.667	724.055
18)	L4 AR-1242-3	6.303	5.226	20262440	65874963	1083.012	2010.154 #
19)	L4 AR-1242-4	6.347	6.013	16200118	44679386	1182.767	1082.405
20)	L4 AR-1242-5	6.405	6.060	52586374	31678073	1125.183	902.794
21)	L5 AR-1248-1	6.055	5.226	49575890	65874963	765.980	972.810 #
22)	L5 AR-1248-2	6.639	5.798	315.4E6	391.8E6	4524.400	2871.598 #
23)	L5 AR-1248-3	6.665	5.839	59373333	82696525	653.559	892.952 #
24)	L5 AR-1248-4	6.705	6.013	81509269	44679386	935.747	560.010 #
25)	L5 AR-1248-5	6.906	6.361	67551801	1067.3E6	1172.891	14781.841 #
26)	L6 AR-1254-1	6.856	5.943	482.2E6	475.6E6	3015.938	3356.923
27)	L6 AR-1254-2	7.139	6.262	133.5E6	161.9E6	1356.521	1353.602
28)	L6 AR-1254-3	7.225	6.579	368.7E6	209.3E6	2062.192	1177.330 #
29)	L6 AR-1254-4	7.510	6.901	227.1E6	194.5E6	1737.135	1814.160
30)	L6 AR-1254-5	7.774	6.998	586.1E6	2126.8E6	5844.024	9640.216 #
31)	L7 AR-1260-1	7.388	6.481	976.9E6	1146.9E6	7799.054	7711.885
32)	L7 AR-1260-2	7.644	6.667	1431.8E6	1681.1E6	9484.647	9432.739
33)	L7 AR-1260-3	7.931	6.824	1795.3E6	1314.3E6	9993.133	7645.372
34)	L7 AR-1260-4	8.236	7.297	851.5E6	814.2E6	6598.054	5887.031
35)	L7 AR-1260-5	8.570	7.535	1823.4E6	2585.7E6	7079.207	8083.833
36)	L8 AR-1262-1	7.282	6.361	491.2E6	1067.3E6	6172.808	8950.898 #
37)	L8 AR-1262-2	8.061	7.088	410.7E6	589.6E6	5580.376	6151.162
38)	L8 AR-1262-3	8.323	7.394	334.0E6	542.3E6	3785.062	5633.084 #
39)	L8 AR-1262-4	8.967	7.820	489.9E6	295.9E6	3243.172	1747.856 #
40)	L8 AR-1262-5	9.676	8.392	295.5E6	367.6E6	2963.696	3214.325
41)	L9 AR-1268-1	8.003	7.033	589.1E6	909.3E6	8037.151	10359.668 #
42)	L9 AR-1268-2	8.236	7.885	851.5E6	1696.6E6	8598.385	3547.870 #
43)	L9 AR-1268-3	8.914	8.081	1096.8E6	35607204	2597.818	91.060 #
44)	L9 AR-1268-4	9.230	8.209	-6355112	109.3E6	N.D.	1119.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 13:51
 Operator : SM\SJ
 Sample : J4452-04DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:06:02 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
45)	L9 AR-1268-5	10.109	8.702	42424286	51311049	47.401	47.072

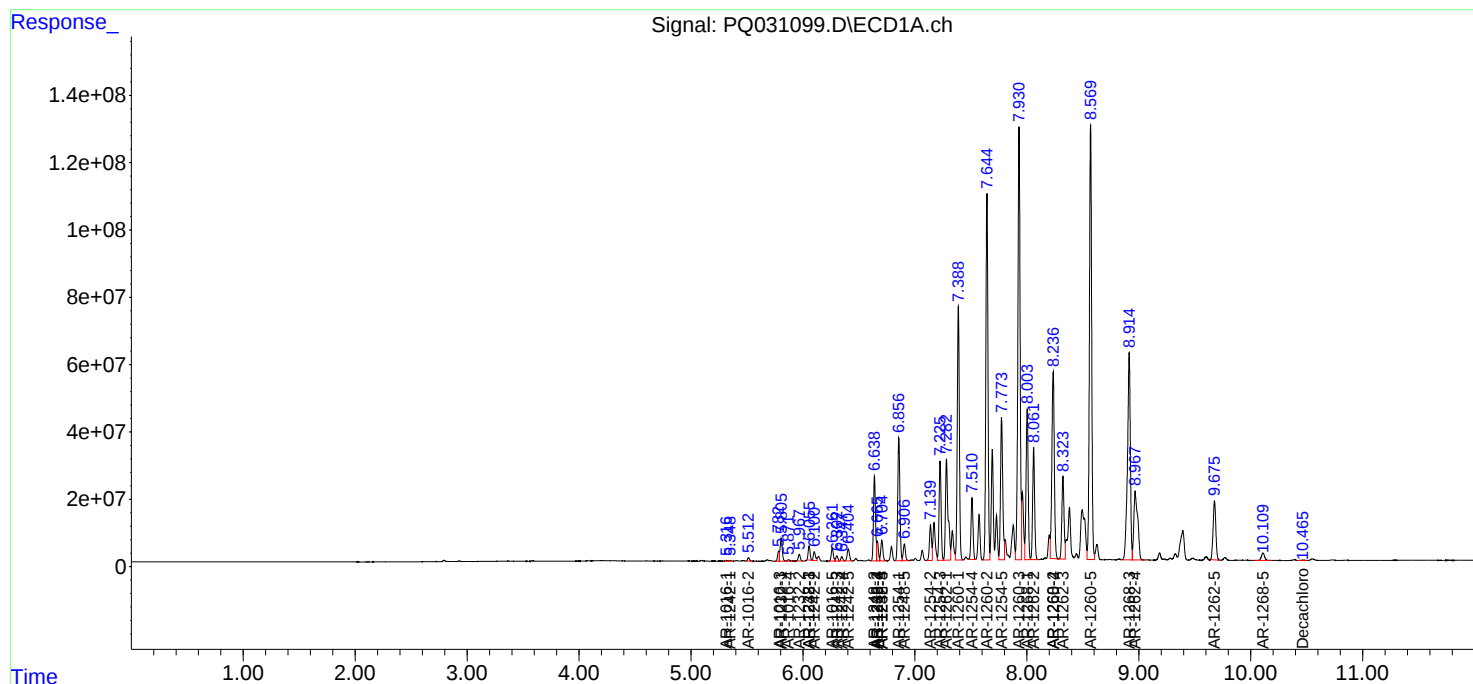
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

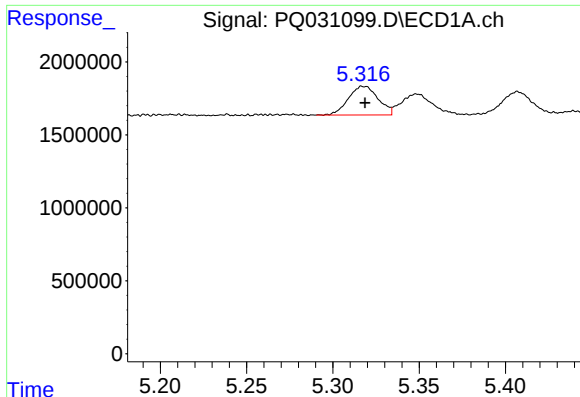
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 13:51
Operator : SM\SJ
Sample : J4452-04DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:06:02 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

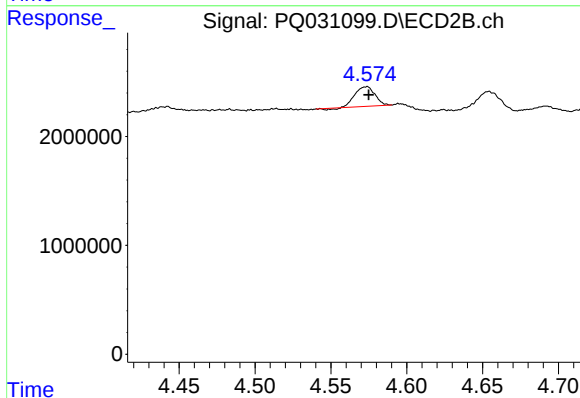




#3 AR-1016-1

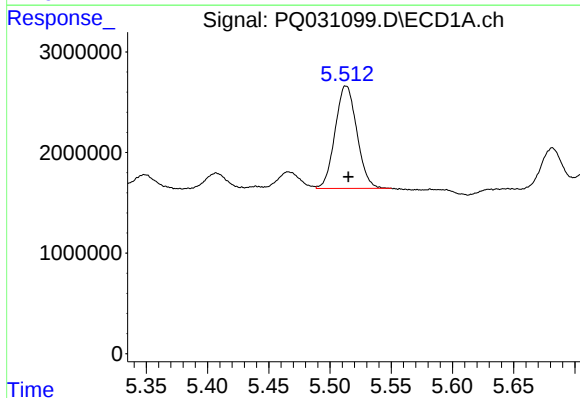
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 2364511
Conc: 47.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



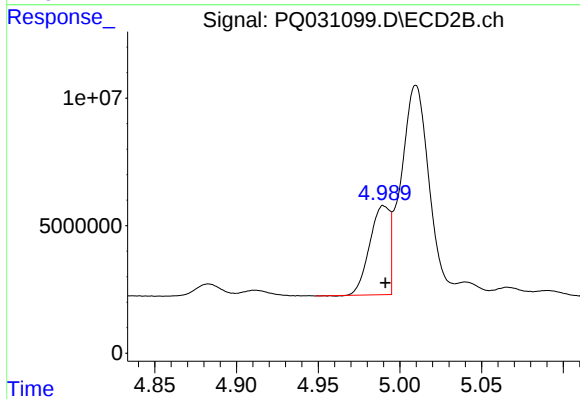
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1630991
Conc: 32.56 ng/ml



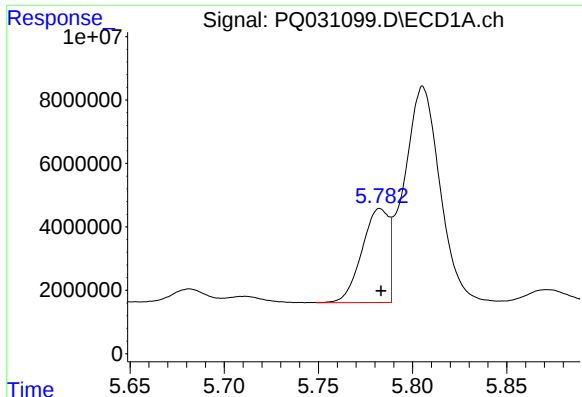
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 12618080
Conc: 253.39 ng/ml



#4 AR-1016-2

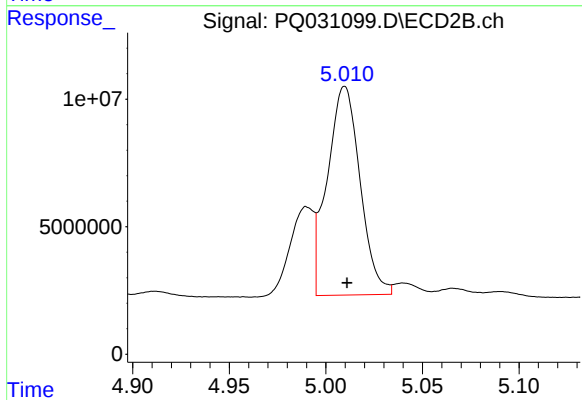
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 29497306
Conc: 405.63 ng/ml



#5 AR-1016-3

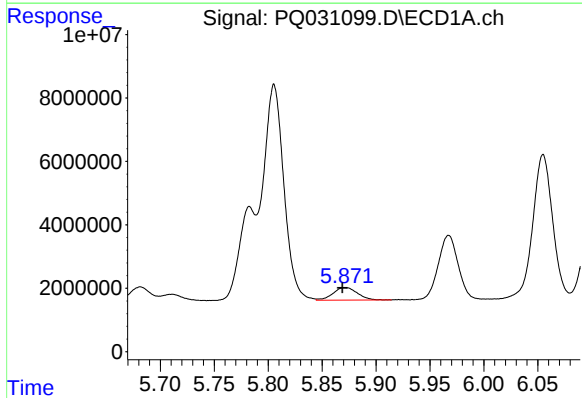
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 29211067
Conc: 409.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



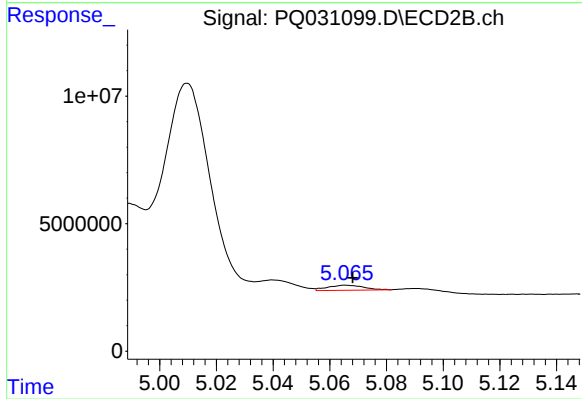
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 96869962
Conc: 896.72 ng/ml



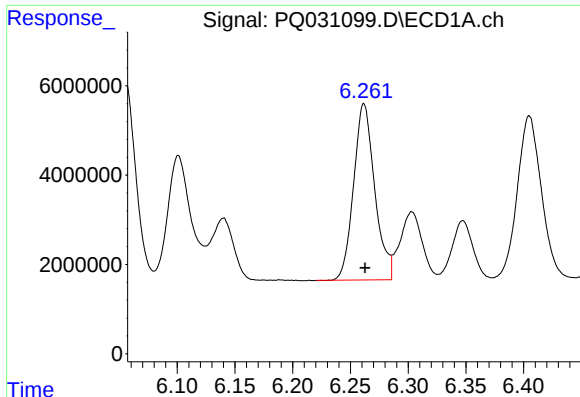
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 6245744
Conc: 92.83 ng/ml



#6 AR-1016-4

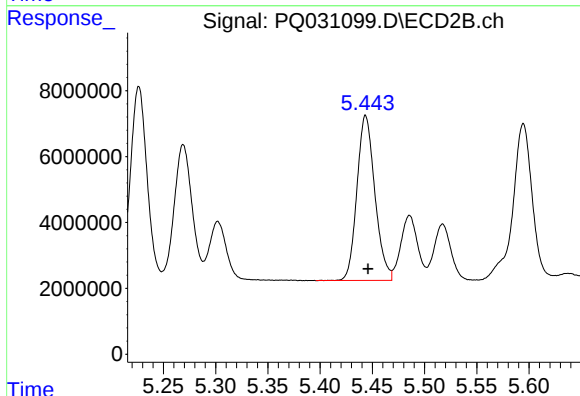
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1749230
Conc: 24.39 ng/ml



#7 AR-1016-5

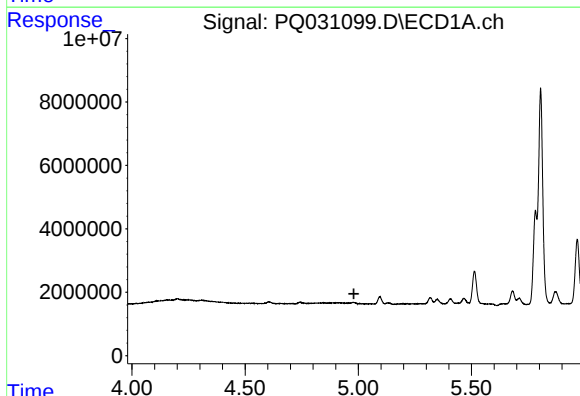
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 50142372
Conc: 882.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



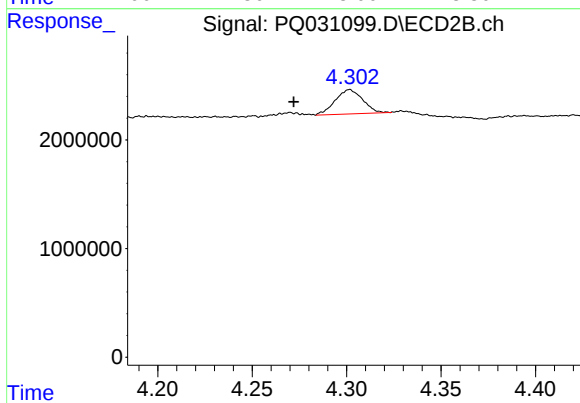
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 59763908
Conc: 936.21 ng/ml



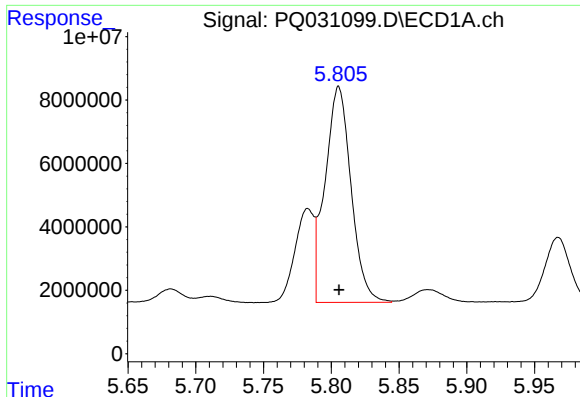
#10 AR-1221-3

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



#10 AR-1221-3

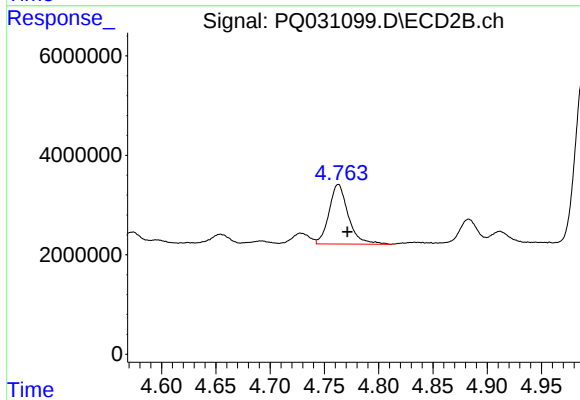
R.T.: 4.302 min
Delta R.T.: 0.030 min
Response: 2260307
Conc: 36.02 ng/ml



#11 AR-1232-1

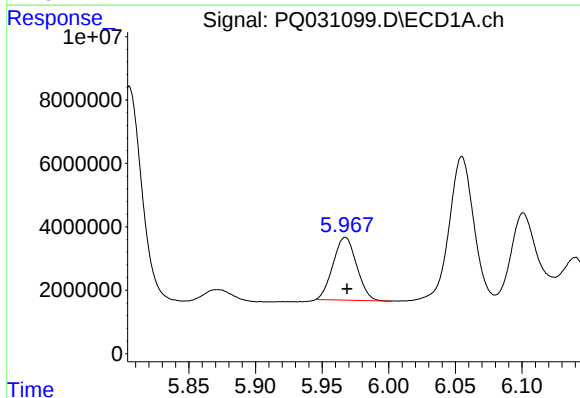
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 91008470
Conc: 2019.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



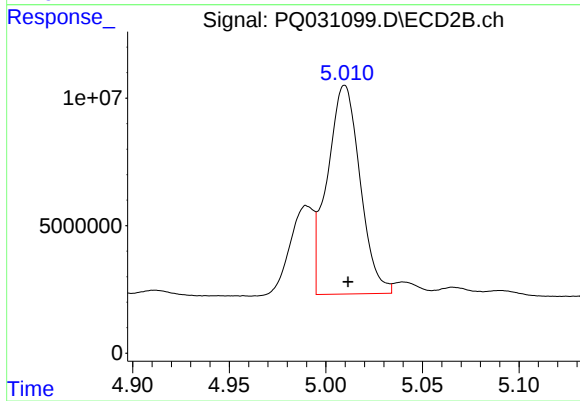
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 14809007
Conc: 681.06 ng/ml



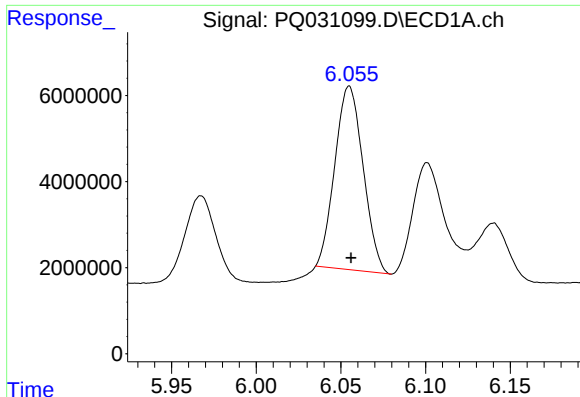
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 24452127
Conc: 1068.10 ng/ml



#12 AR-1232-2

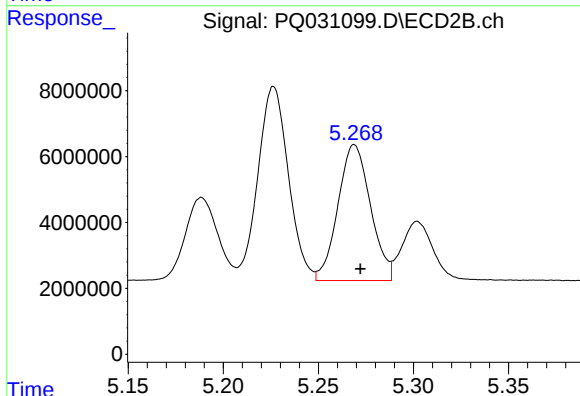
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 96869962
Conc: 2356.83 ng/ml



#13 AR-1232-3

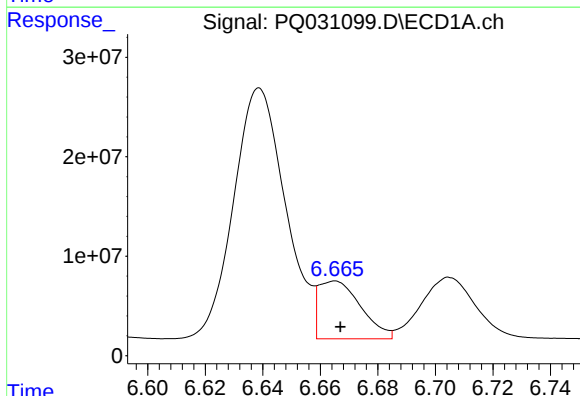
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 49575890
Conc: 3408.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



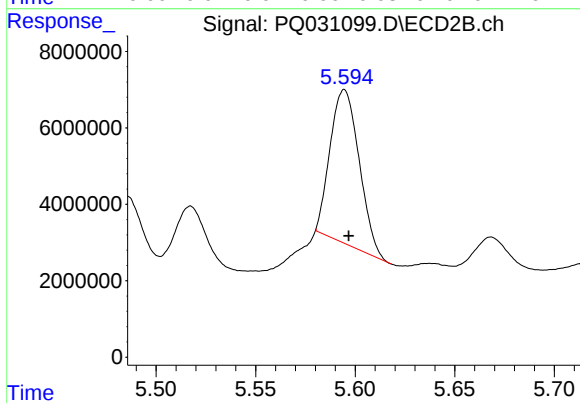
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 49120225
Conc: 2839.08 ng/ml



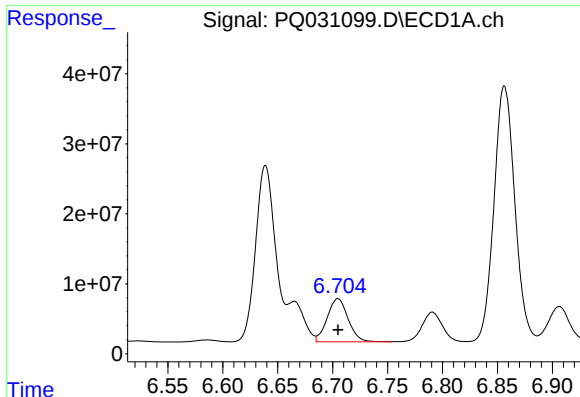
#14 AR-1232-4

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 59373333
Conc: 1869.40 ng/ml



#14 AR-1232-4

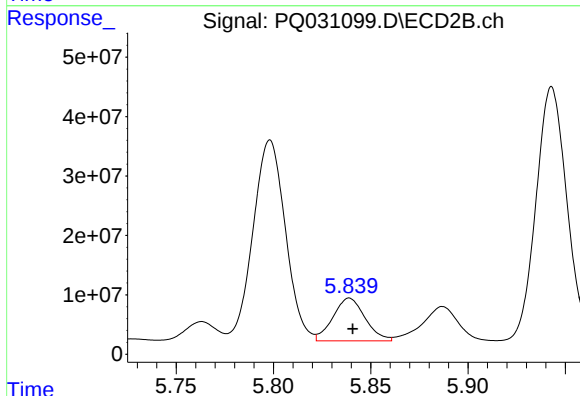
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 40494028
Conc: 2513.22 ng/ml



#15 AR-1232-5

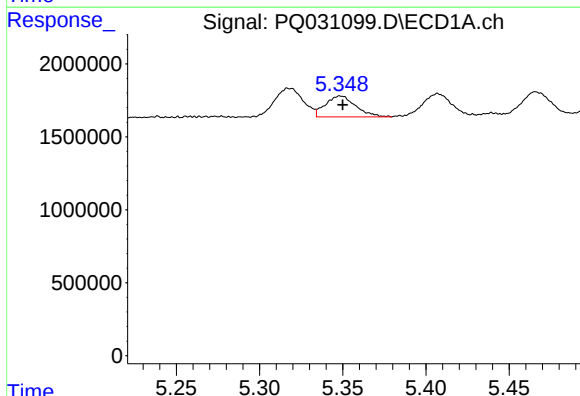
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 81509269
Conc: 2794.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



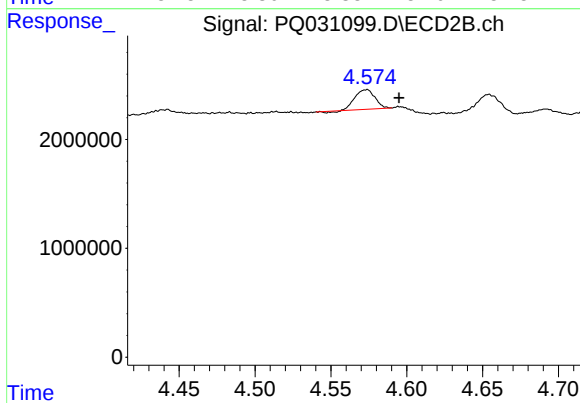
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 82696525
Conc: 3884.55 ng/ml



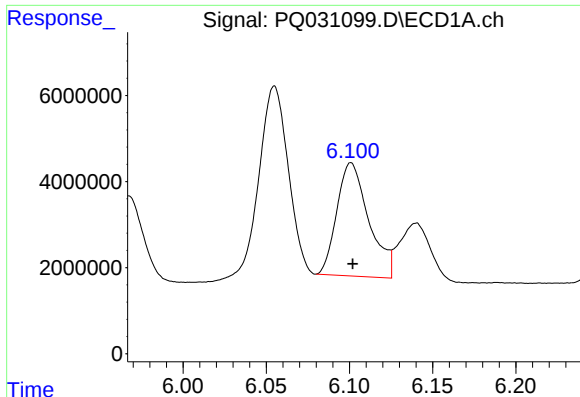
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 1820151
Conc: 85.53 ng/ml



#16 AR-1242-1

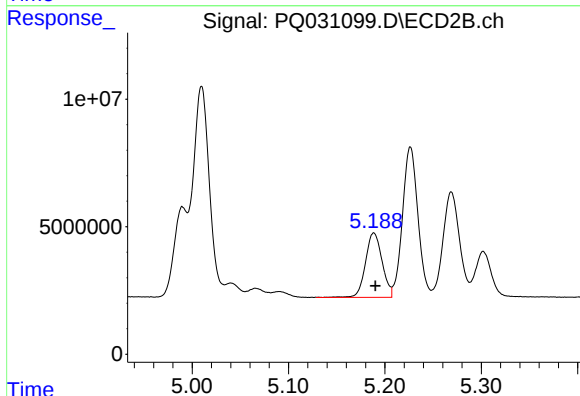
R.T.: 4.573 min
Delta R.T.: -0.021 min
Response: 1630991
Conc: 76.20 ng/ml



#17 AR-1242-2

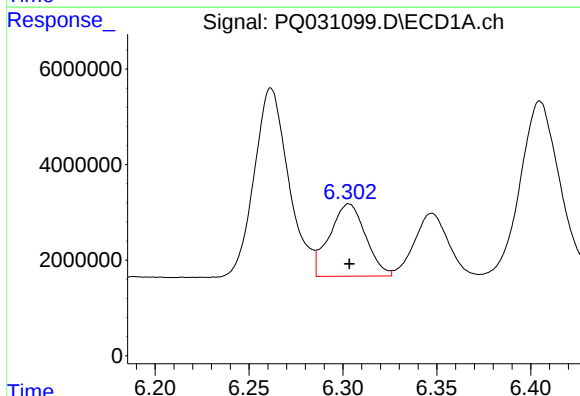
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 35155881
Conc: 949.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



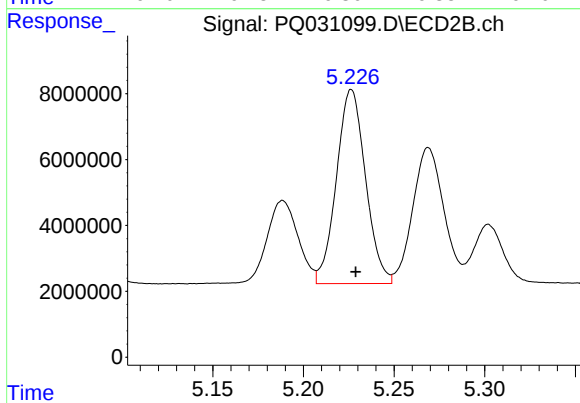
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 30263763
Conc: 724.05 ng/ml



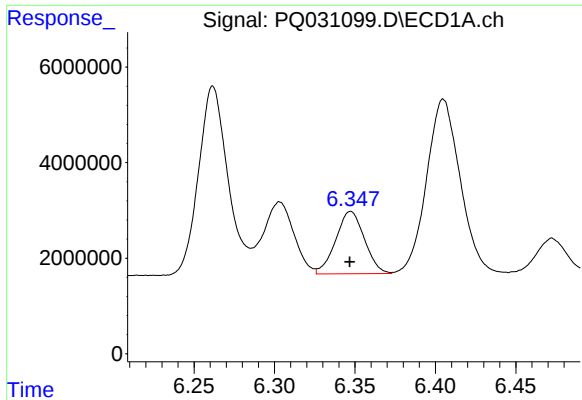
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 20262440
Conc: 1083.01 ng/ml



#18 AR-1242-3

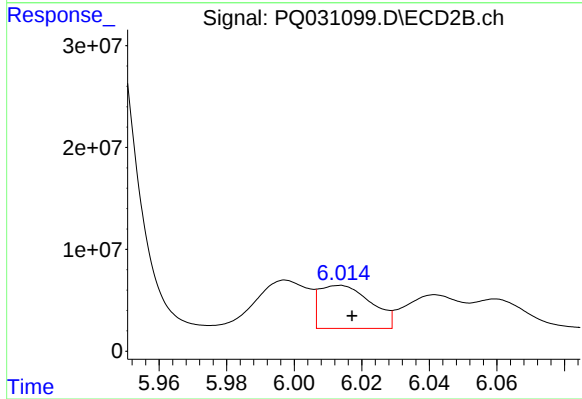
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 65874963
Conc: 2010.15 ng/ml



#19 AR-1242-4

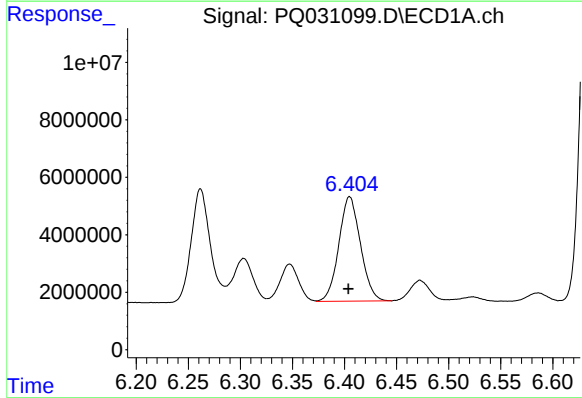
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 16200118
Conc: 1182.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



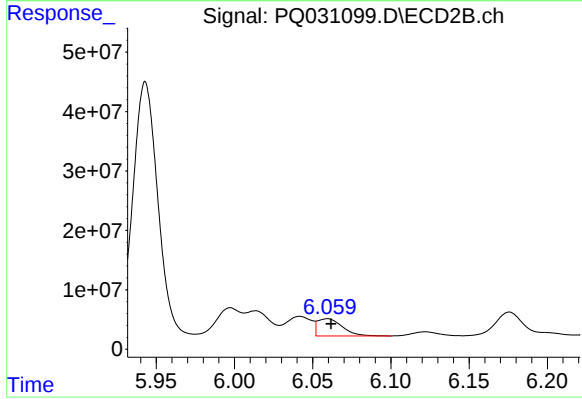
#19 AR-1242-4

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 44679386
Conc: 1082.40 ng/ml



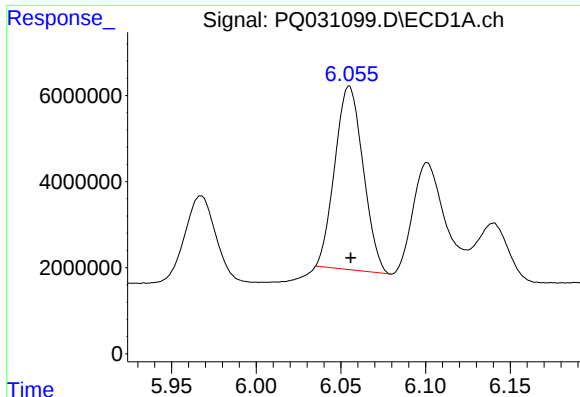
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 52586374
Conc: 1125.18 ng/ml



#20 AR-1242-5

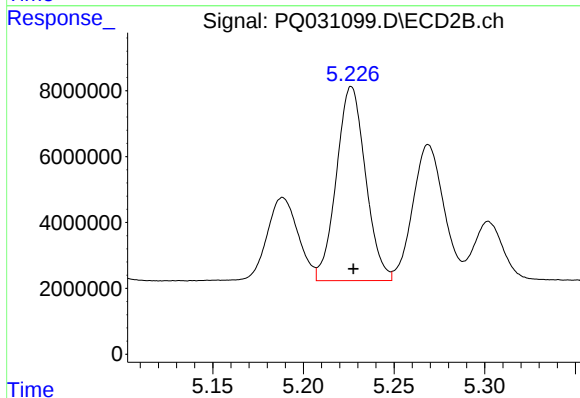
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 31678073
Conc: 902.79 ng/ml



#21 AR-1248-1

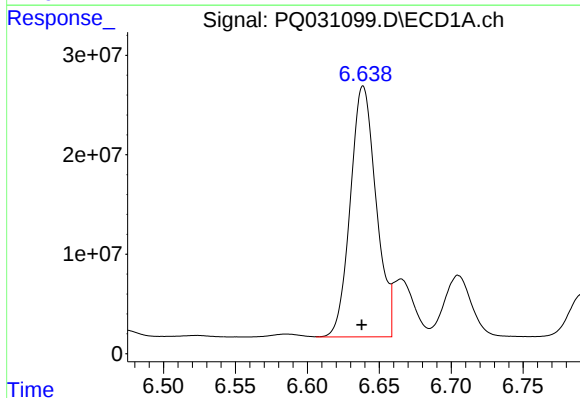
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 49575890
Conc: 765.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



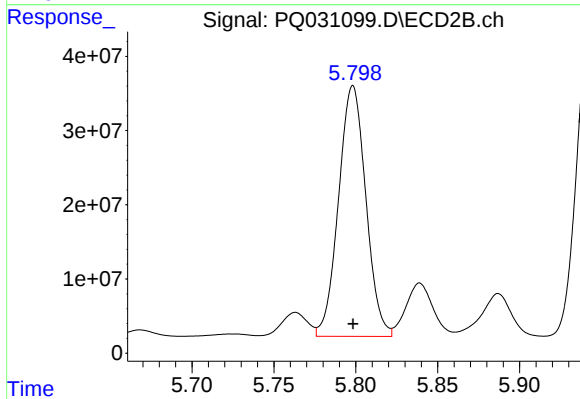
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 65874963
Conc: 972.81 ng/ml



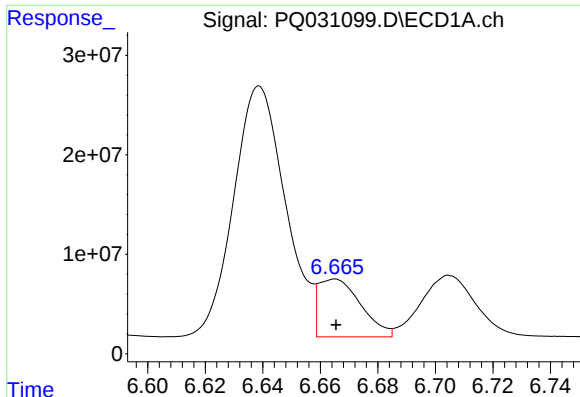
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 315362068
Conc: 4524.40 ng/ml



#22 AR-1248-2

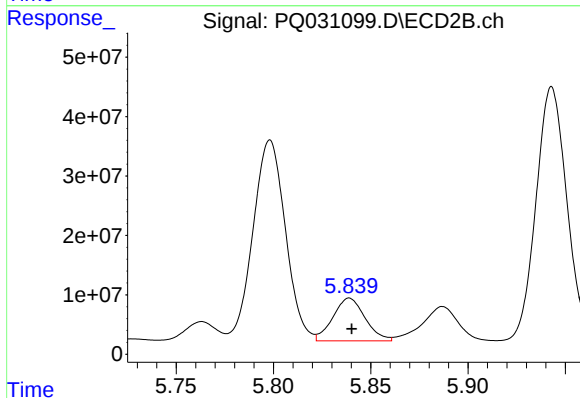
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 391767212
Conc: 2871.60 ng/ml



#23 AR-1248-3

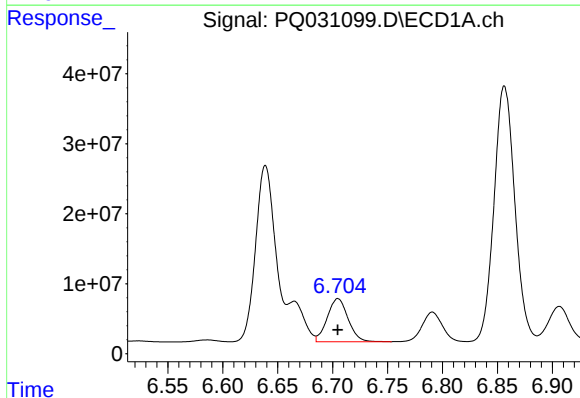
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 59373333
Conc: 653.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



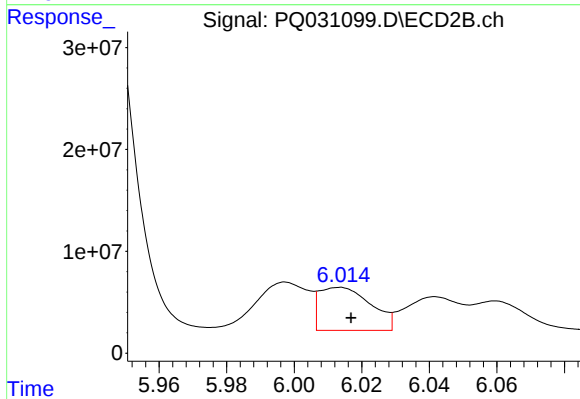
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 82696525
Conc: 892.95 ng/ml



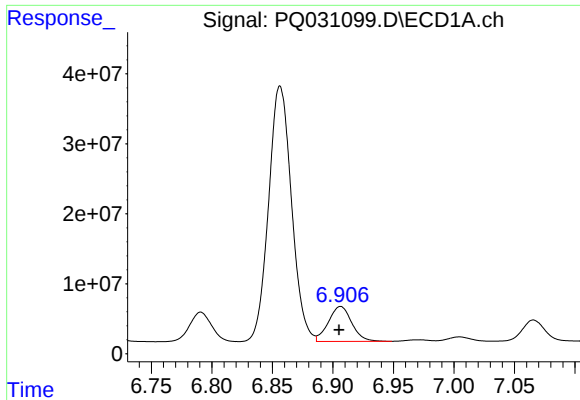
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 81509269
Conc: 935.75 ng/ml



#24 AR-1248-4

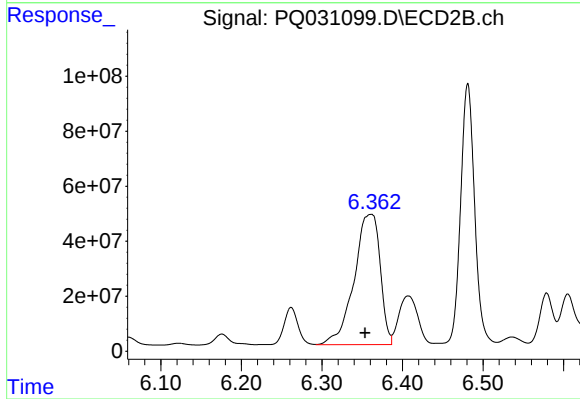
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 44679386
Conc: 560.01 ng/ml



#25 AR-1248-5

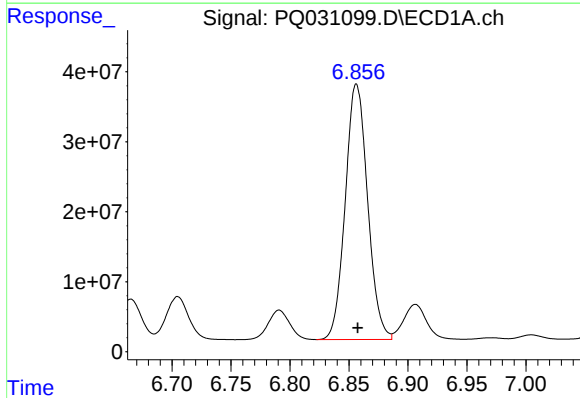
R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 67551801
Conc: 1172.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



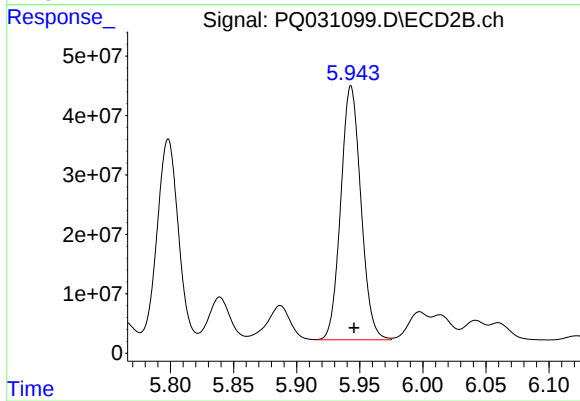
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 1067334184
Conc: 14781.84 ng/ml



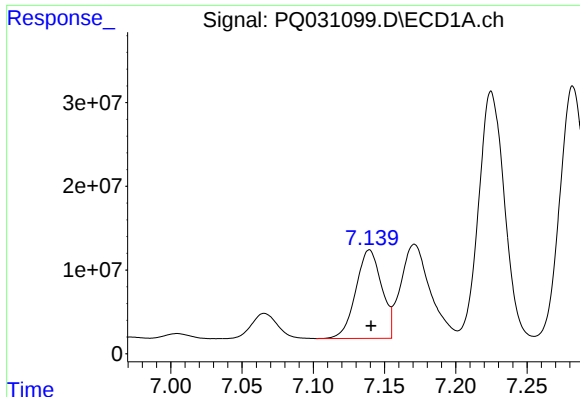
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 482210262
Conc: 3015.94 ng/ml



#26 AR-1254-1

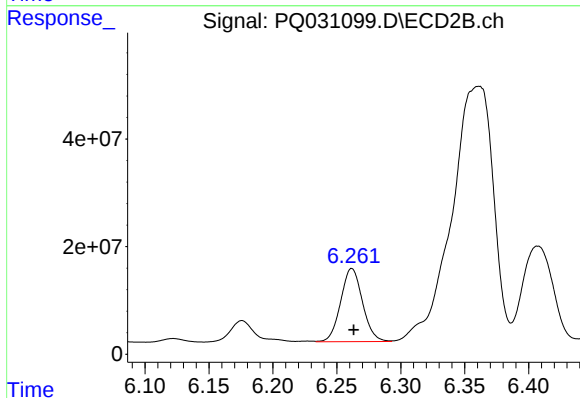
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 475625071
Conc: 3356.92 ng/ml



#27 AR-1254-2

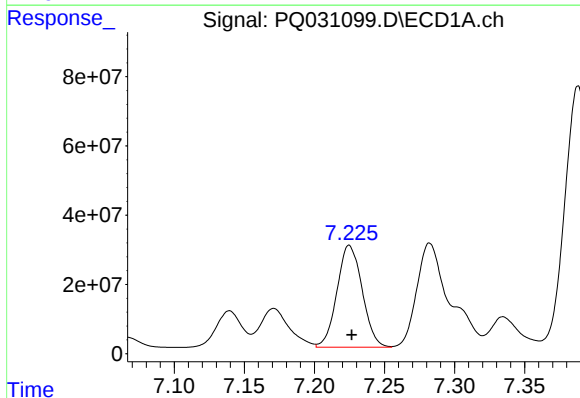
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 133465616
Conc: 1356.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



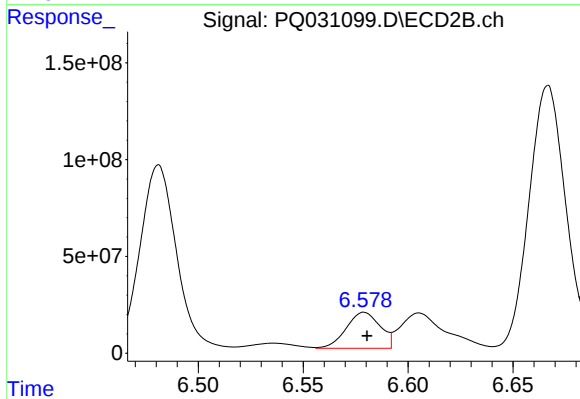
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 161862996
Conc: 1353.60 ng/ml



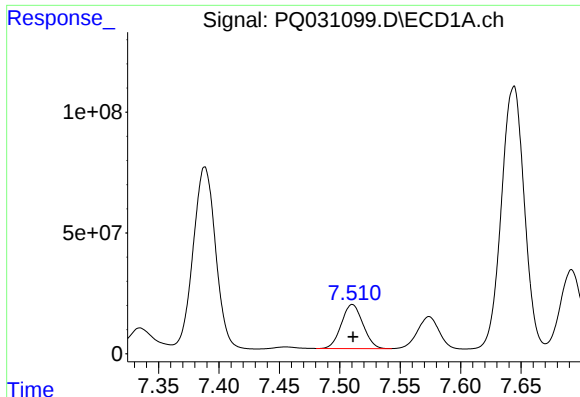
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 368718043
Conc: 2062.19 ng/ml



#28 AR-1254-3

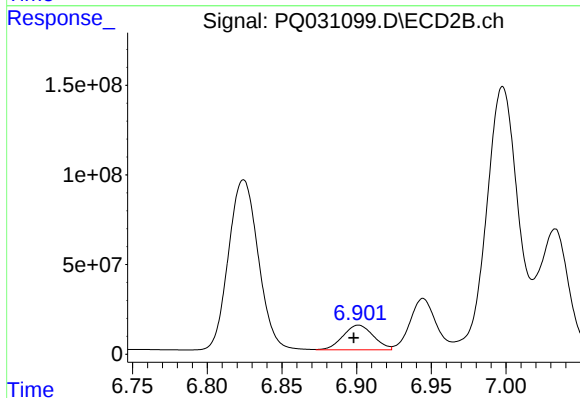
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 209324712
Conc: 1177.33 ng/ml



#29 AR-1254-4

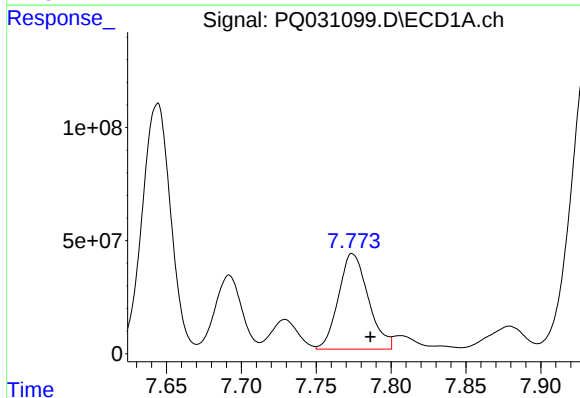
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 227068870
Conc: 1737.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



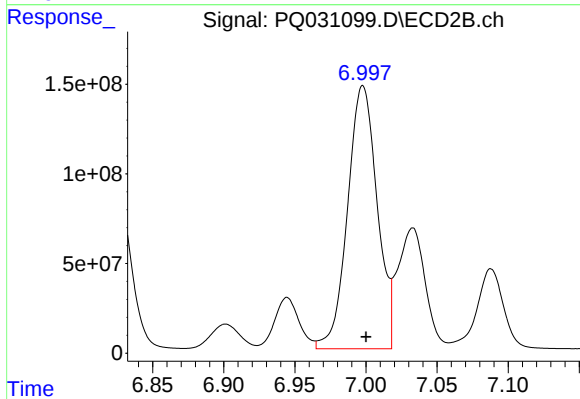
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 194469353
Conc: 1814.16 ng/ml



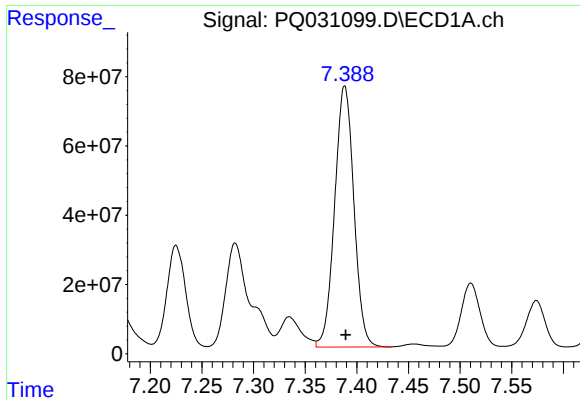
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 586057090
Conc: 5844.02 ng/ml



#30 AR-1254-5

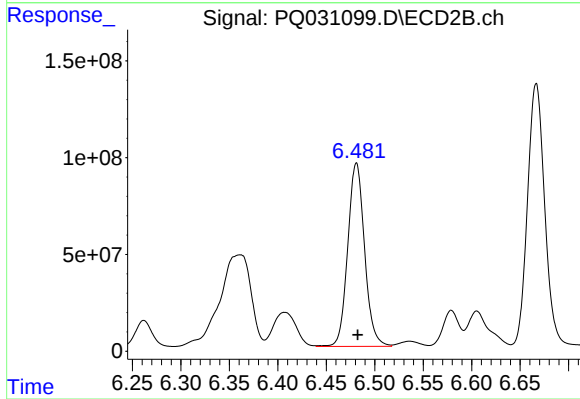
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 2126792457
Conc: 9640.22 ng/ml



#31 AR-1260-1

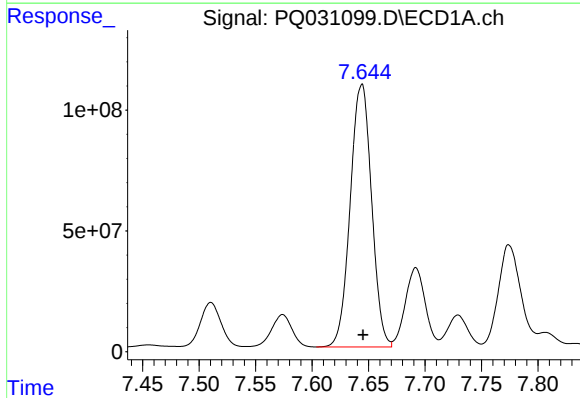
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 976912972
Conc: 7799.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



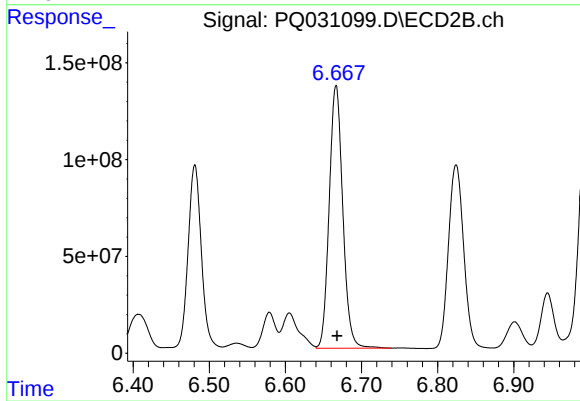
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1146935808
Conc: 7711.89 ng/ml



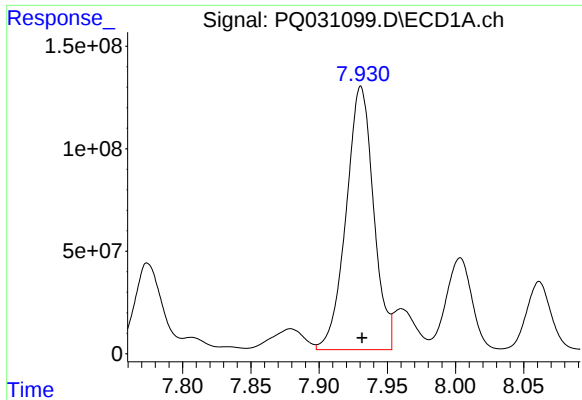
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 1431785756
Conc: 9484.65 ng/ml



#32 AR-1260-2

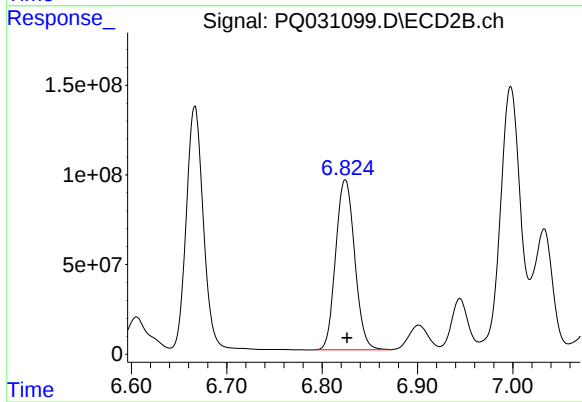
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 1681054973
Conc: 9432.74 ng/ml



#33 AR-1260-3

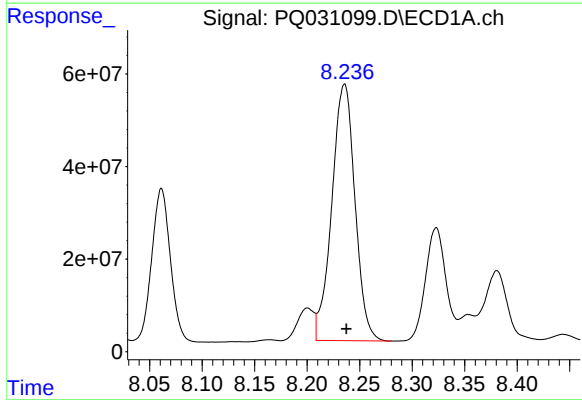
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1795278975
Conc: 9993.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



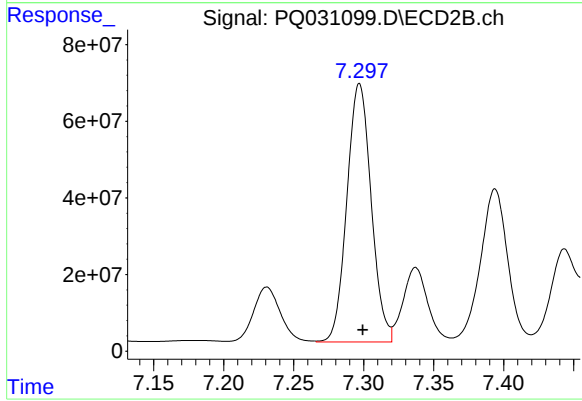
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1314277289
Conc: 7645.37 ng/ml



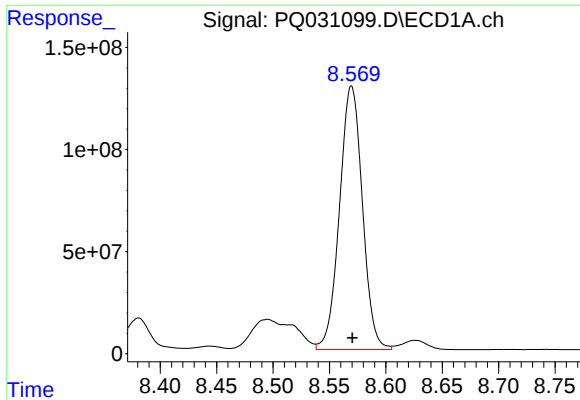
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 851472759
Conc: 6598.05 ng/ml



#34 AR-1260-4

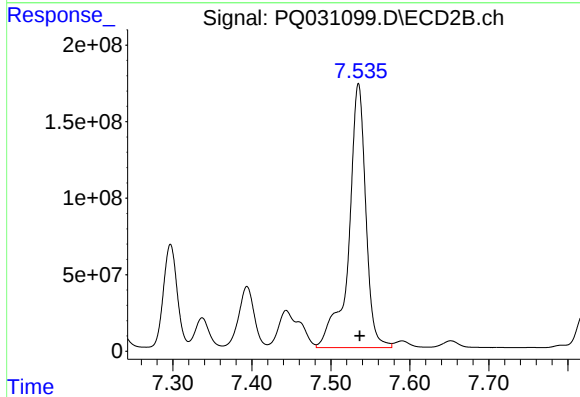
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 814151790
Conc: 5887.03 ng/ml



#35 AR-1260-5

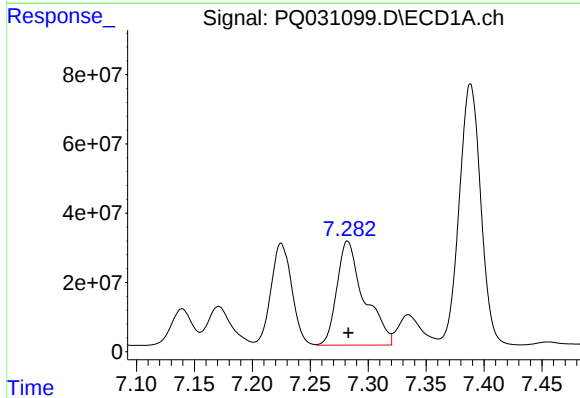
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1823367285
Conc: 7079.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



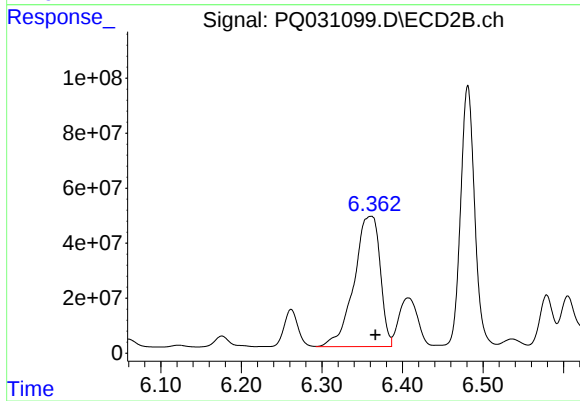
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 2585694435
Conc: 8083.83 ng/ml



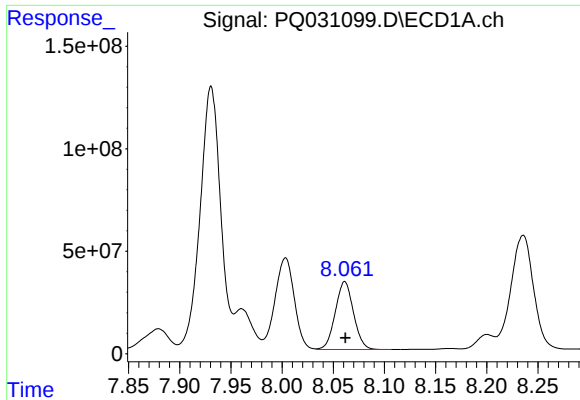
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 491234119
Conc: 6172.81 ng/ml



#36 AR-1262-1

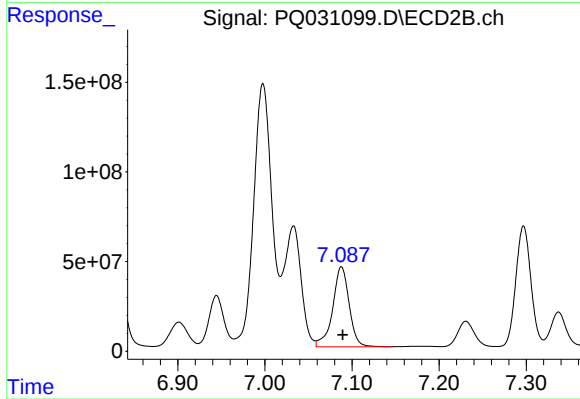
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1067334184
Conc: 8950.90 ng/ml



#37 AR-1262-2

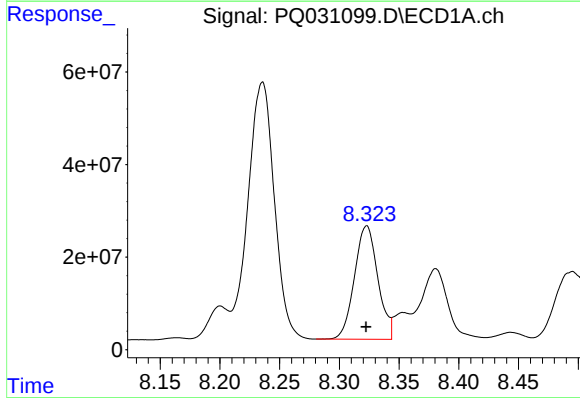
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 410738810
Conc: 5580.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



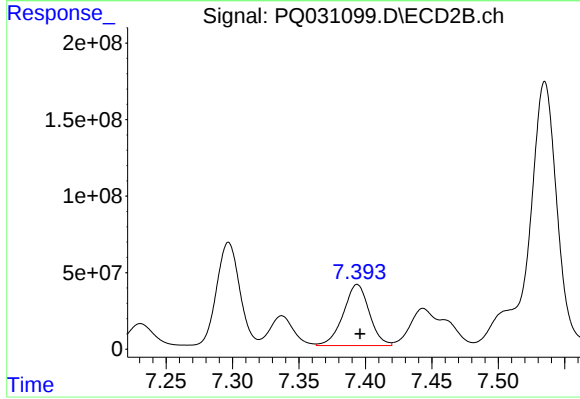
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 589615364
Conc: 6151.16 ng/ml



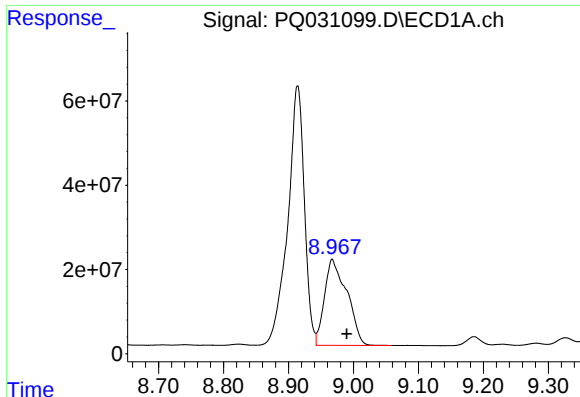
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 333995012
Conc: 3785.06 ng/ml



#38 AR-1262-3

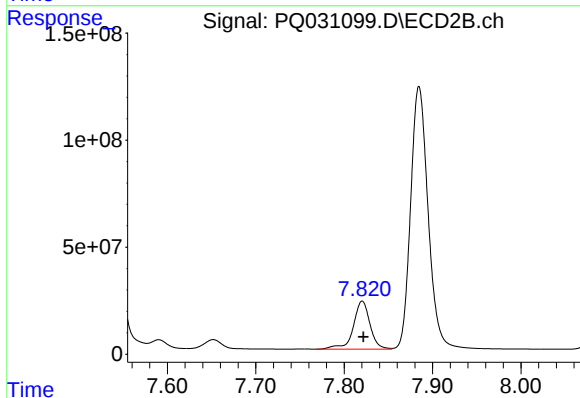
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 542267579
Conc: 5633.08 ng/ml



#39 AR-1262-4

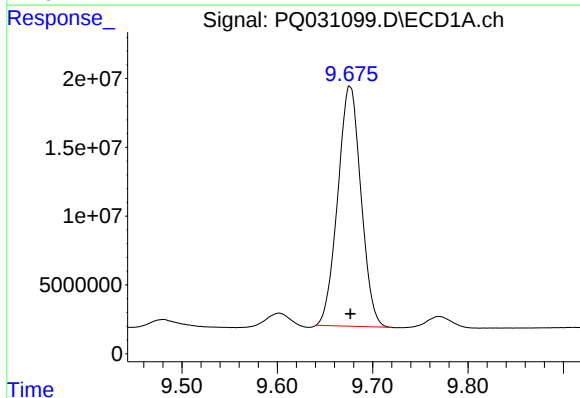
R.T.: 8.967 min
Delta R.T.: -0.023 min
Response: 489940768
Conc: 3243.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



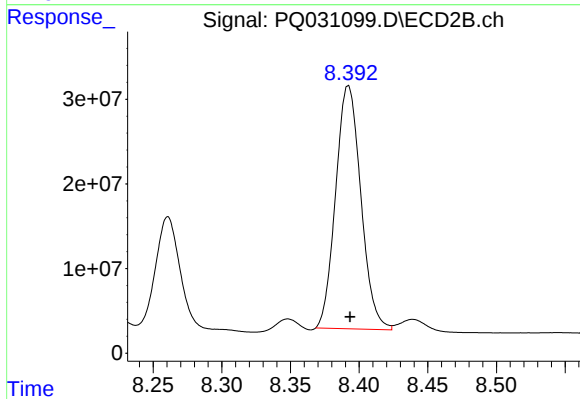
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 295907230
Conc: 1747.86 ng/ml



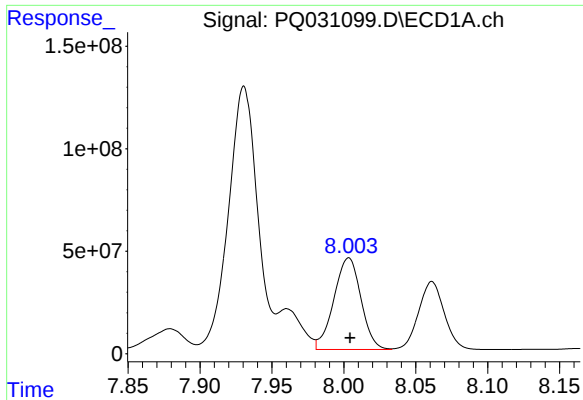
#40 AR-1262-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 295526734
Conc: 2963.70 ng/ml



#40 AR-1262-5

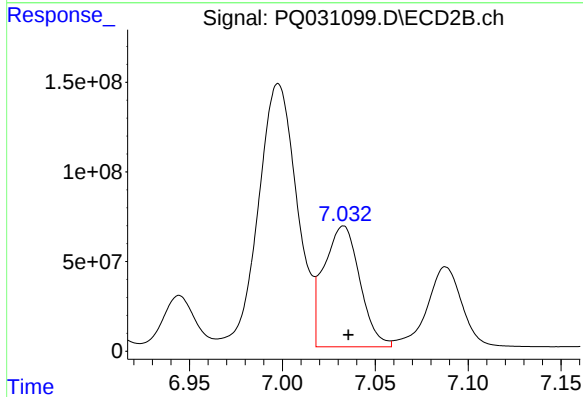
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 367621773
Conc: 3214.32 ng/ml



#41 AR-1268-1

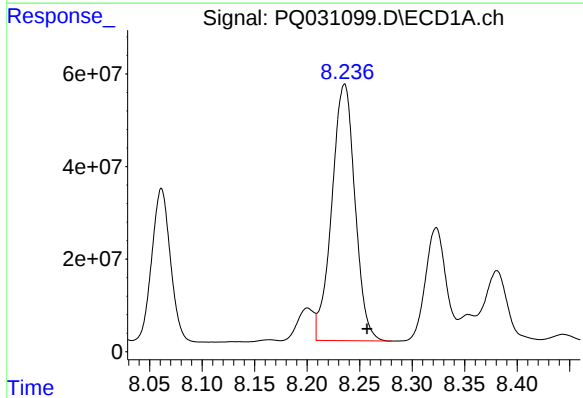
R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 589057342
Conc: 8037.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



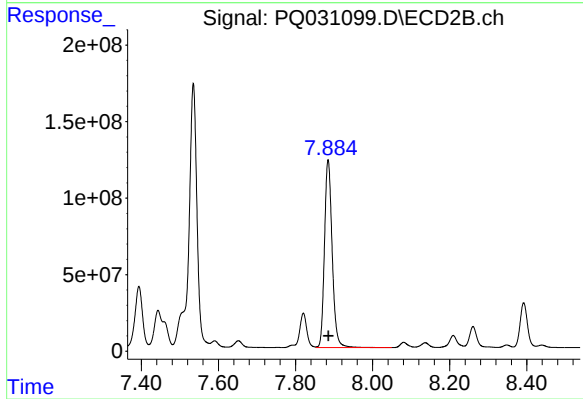
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 909349571
Conc: 10359.67 ng/ml



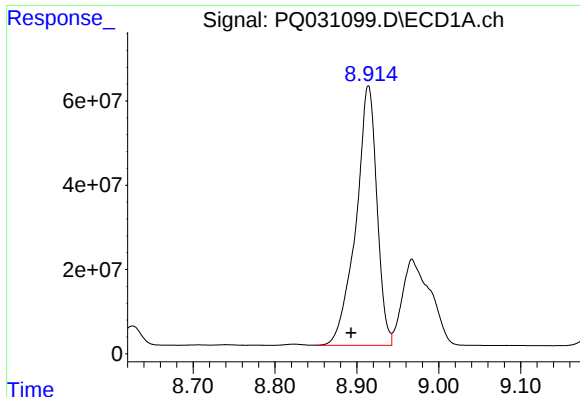
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 851472759
Conc: 8598.38 ng/ml



#42 AR-1268-2

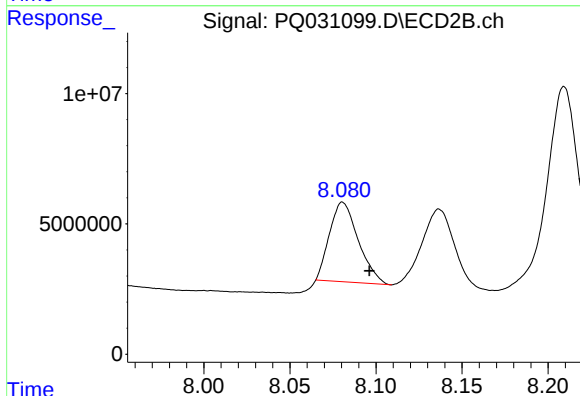
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1696560755
Conc: 3547.87 ng/ml



#43 AR-1268-3

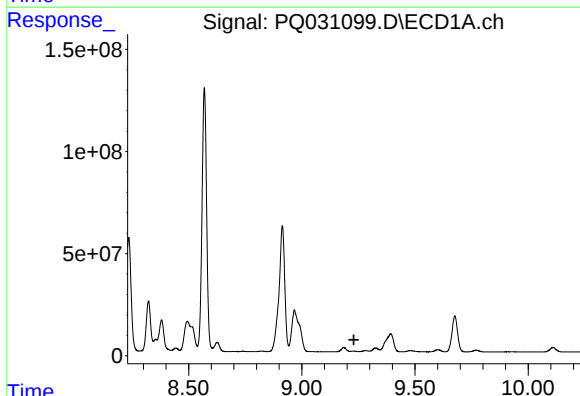
R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 1096827405
Conc: 2597.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



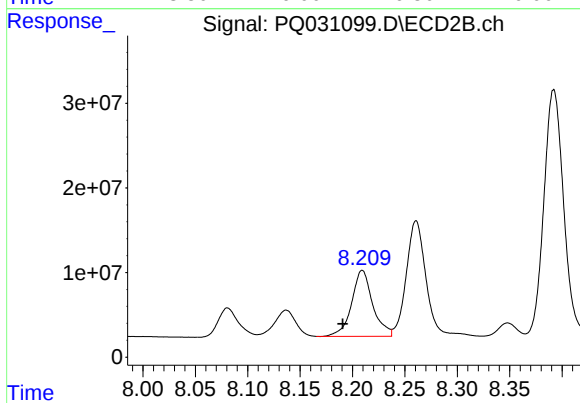
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.016 min
Response: 35607204
Conc: 91.06 ng/ml



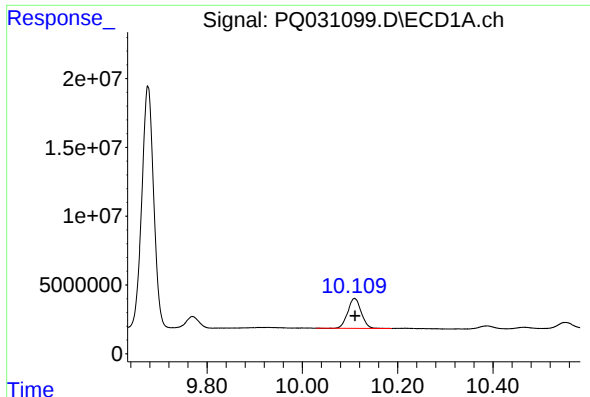
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: -6355112
Conc: N.D.



#44 AR-1268-4

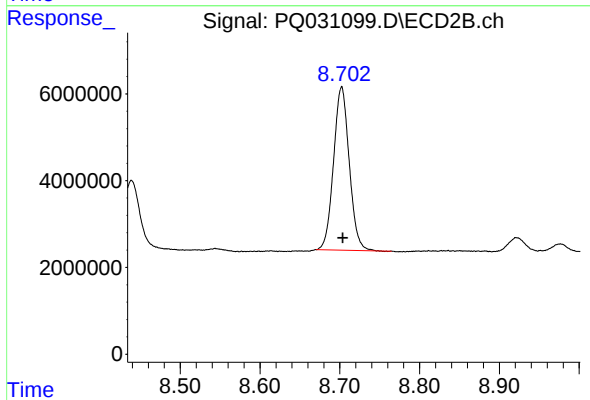
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 109343846
Conc: 1119.46 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 42424286
Conc: 47.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 51311049
Conc: 47.07 ng/ml