

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 12:38
 Operator : SM\SJ
 Sample : J4452-03DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:04:52 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	8.974	1605150	3480376	0.807	1.579 #
Target Compounds							
3)	L1 AR-1016-1	5.319	4.573	6835978	6567680	138.158	131.114
4)	L1 AR-1016-2	5.514	5.010	61237777	576.5E6	1229.747	7928.136 #
5)	L1 AR-1016-3	5.784	5.010	113.6E6	576.5E6	1592.444	5336.963 #
6)	L1 AR-1016-4	5.875	5.067	22332440	8088058	331.909	112.756 #
7)	L1 AR-1016-5	6.263	5.444	236.9E6	273.6E6	4166.877	4286.397
10)	L2 AR-1221-3	0.000	4.301	0	3474784	N.D.	55.372 #
11)	L3 AR-1232-1	5.806	4.763	441.2E6	72229533	9793.134	3321.822 #
12)	L3 AR-1232-2	5.968	5.010	117.0E6	576.5E6	5108.846	14027.090 #
13)	L3 AR-1232-3	6.056	5.269	178.9E6	214.4E6	12299.411	12394.731
14)	L3 AR-1232-4	6.667	5.595	247.3E6	177.0E6	7785.973	10986.806 #
15)	L3 AR-1232-5	6.706	5.839	336.2E6	364.7E6	11527.063	17132.959 #
16)	L4 AR-1242-1	5.349	4.594	10188796	11261179	478.788	526.107
17)	L4 AR-1242-2	6.102	5.189	156.2E6	138.2E6	4218.897	3306.642
18)	L4 AR-1242-3	6.304	5.226	94936460	230.4E6	5074.283	7030.938 #
19)	L4 AR-1242-4	6.348	6.015	73028066	285.1E6	5331.764	6906.734 #
20)	L4 AR-1242-5	6.406	6.061	237.2E6	151.1E6	5075.604	4305.672
21)	L5 AR-1248-1	6.056	5.226	178.9E6	230.4E6	2764.244	3402.609
22)	L5 AR-1248-2	6.640	5.798	467.3E6	649.9E6	6704.496	4763.912 #
23)	L5 AR-1248-3	6.667	5.839	247.3E6	364.7E6	2722.042	3938.399 #
24)	L5 AR-1248-4	6.706	6.015	336.2E6	285.1E6	3859.645	3573.375
25)	L5 AR-1248-5	6.906	6.357	181.8E6	1179.2E6	3155.736	16330.764 #
26)	L6 AR-1254-1	6.859	5.943	675.3E6	526.8E6	4223.409	3718.030
27)	L6 AR-1254-2	7.141	6.262	189.9E6	229.5E6	1930.507	1919.219
28)	L6 AR-1254-3	7.227	6.579	435.7E6	274.1E6	2436.789	1541.617 #
29)	L6 AR-1254-4	7.512	6.900	280.7E6	262.3E6	2147.050	2447.355
30)	L6 AR-1254-5	7.776	6.998	717.9E6	2108.0E6	7159.207	9555.233 #
31)	L7 AR-1260-1	7.390	6.482	985.1E6	1194.0E6	7864.540	8028.210
32)	L7 AR-1260-2	7.645	6.667	1457.2E6	1702.5E6	9653.153	9552.818
33)	L7 AR-1260-3	7.932	6.824	1841.0E6	1313.5E6	10247.409	7640.923 #
34)	L7 AR-1260-4	8.237	7.297	900.7E6	834.5E6	6979.437	6034.404
35)	L7 AR-1260-5	8.571	7.535	1942.6E6	2626.9E6	7542.172	8212.626
36)	L8 AR-1262-1	7.284	6.357	495.4E6	1179.2E6	6225.080	9888.823 #
37)	L8 AR-1262-2	8.063	7.089	427.5E6	597.0E6	5807.926	6228.578
38)	L8 AR-1262-3	8.323	7.395	358.9E6	558.3E6	4067.533	5799.262 #
39)	L8 AR-1262-4	8.969	7.820	561.8E6	303.5E6	3718.690	1792.481 #
40)	L8 AR-1262-5	9.677	8.391	332.8E6	391.2E6	3337.177	3420.080
41)	L9 AR-1268-1	8.005	7.034	633.7E6	945.7E6	8646.389	10773.501
42)	L9 AR-1268-2	8.237	7.885	900.7E6	1745.4E6	9095.390	3650.096 #
43)	L9 AR-1268-3	8.916	8.081	1205.3E6	34879149	2854.776	89.199 #
44)	L9 AR-1268-4	9.231	8.209	-8104861	110.7E6	N.D.	1133.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 12:38
Operator : SM\SJ
Sample : J4452-03DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:04:52 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	10.110	8.702	51350439	58102616	57.374	53.302

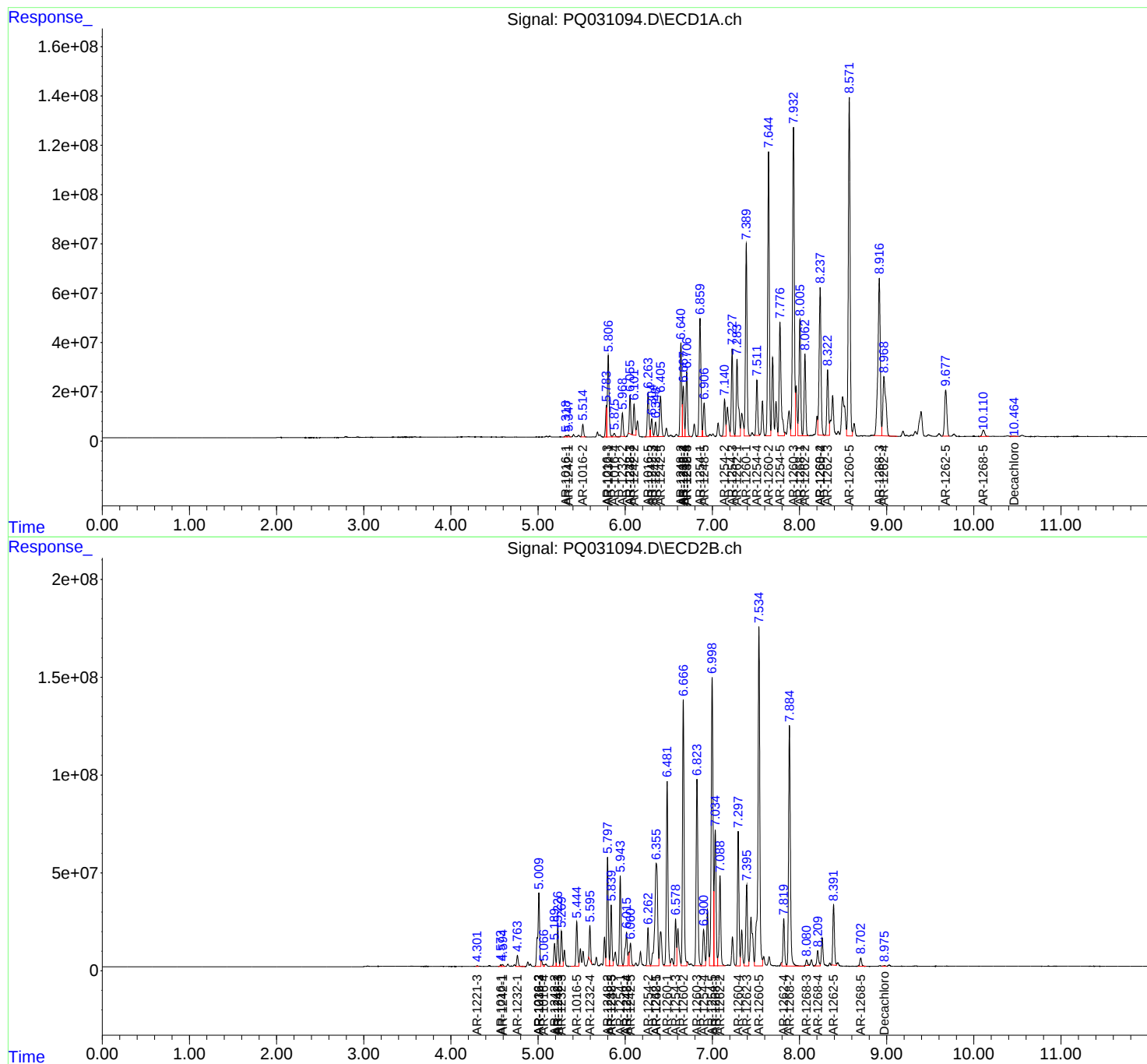
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

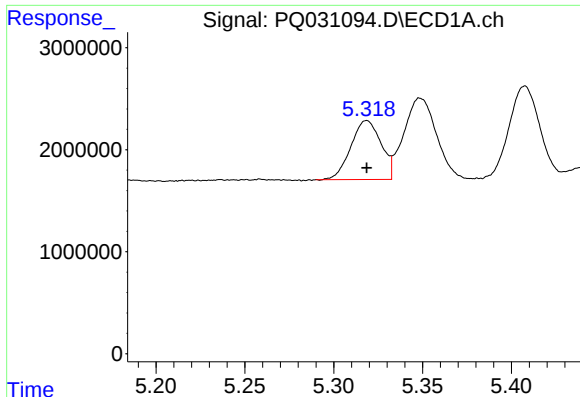
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 12:38
Operator : SM\SJ
Sample : J4452-03DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:04:52 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

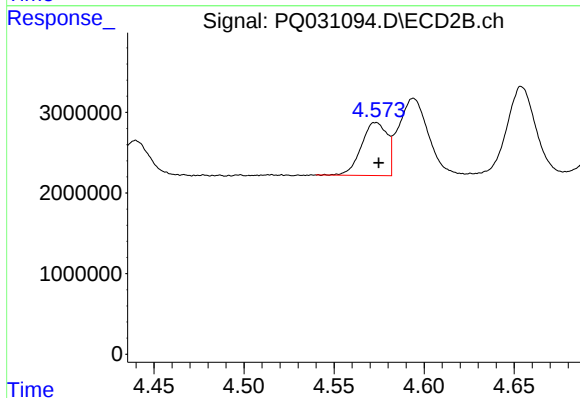




#3 AR-1016-1

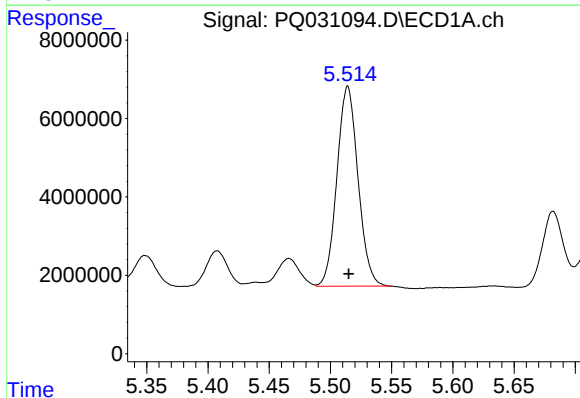
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6835978
Conc: 138.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



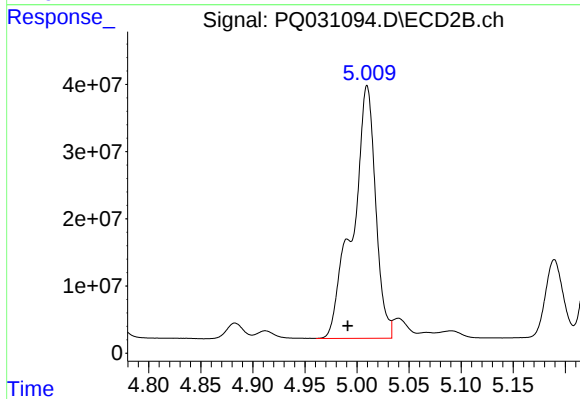
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 6567680
Conc: 131.11 ng/ml



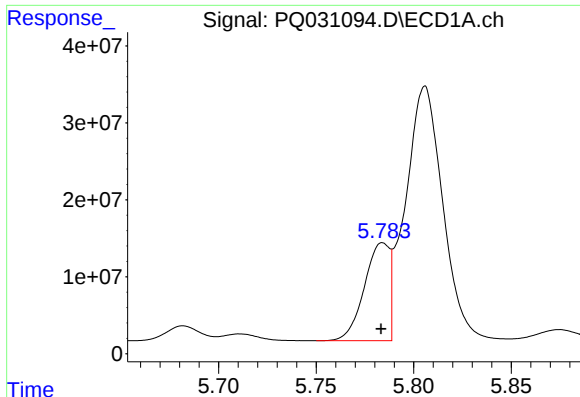
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 61237777
Conc: 1229.75 ng/ml



#4 AR-1016-2

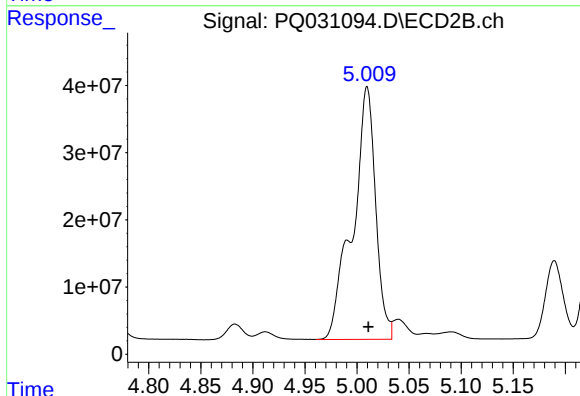
R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 576537634
Conc: 7928.14 ng/ml



#5 AR-1016-3

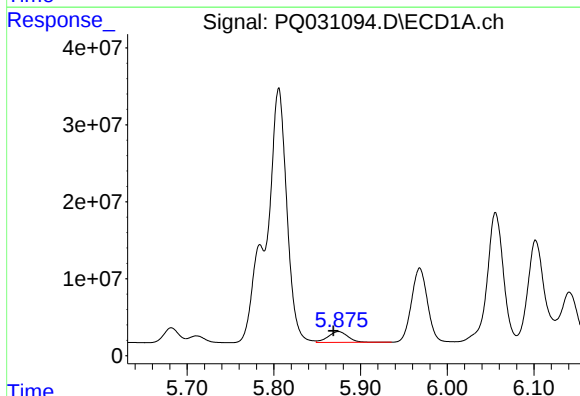
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 113568982
Conc: 1592.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



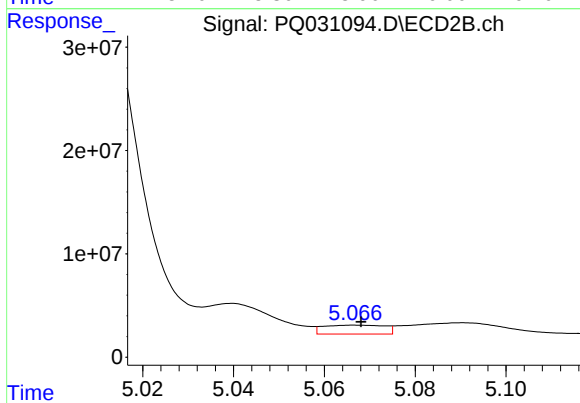
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 576537634
Conc: 5336.96 ng/ml



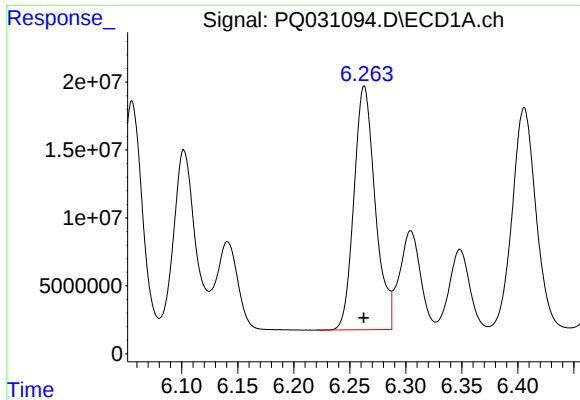
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 22332440
Conc: 331.91 ng/ml



#6 AR-1016-4

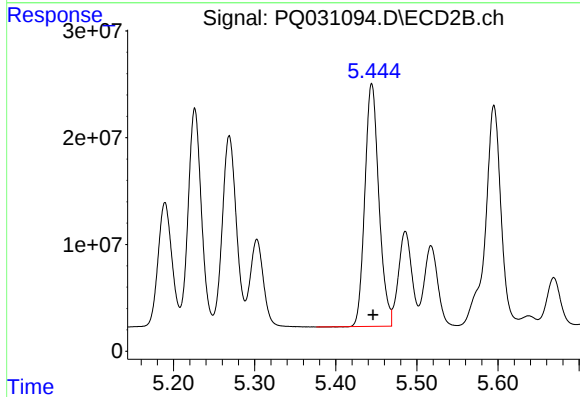
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 8088058
Conc: 112.76 ng/ml



#7 AR-1016-5

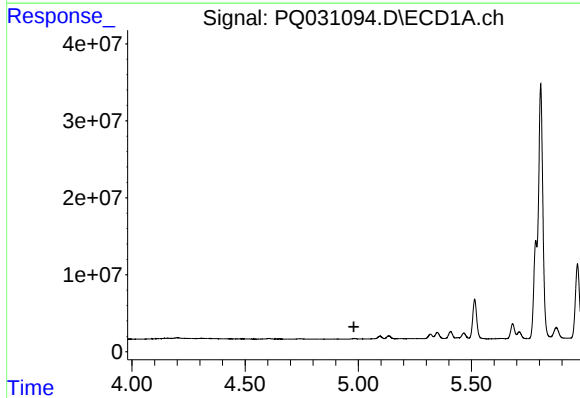
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 236865645
Conc: 4166.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



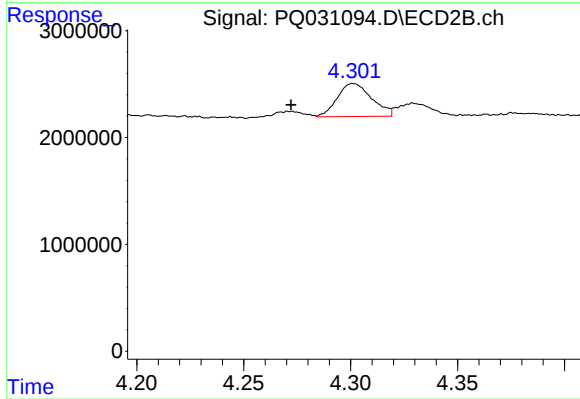
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 273626147
Conc: 4286.40 ng/ml



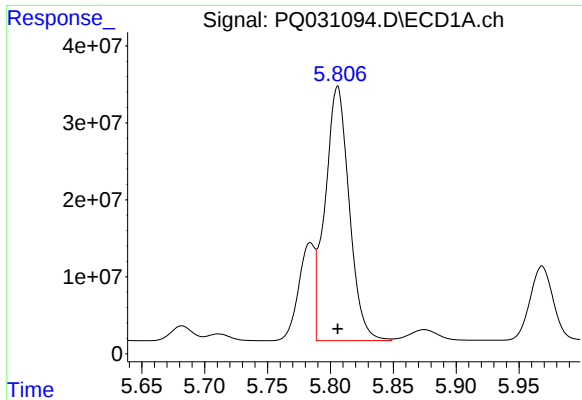
#10 AR-1221-3

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



#10 AR-1221-3

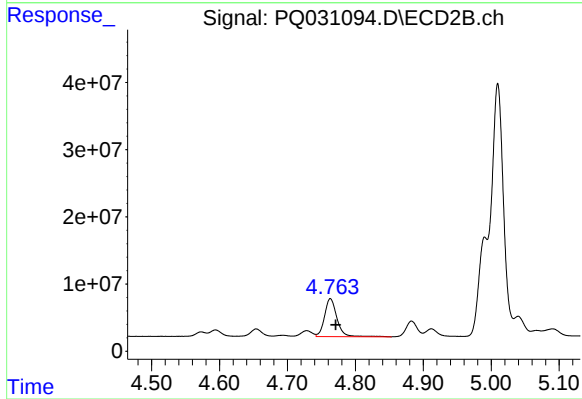
R.T.: 4.301 min
Delta R.T.: 0.029 min
Response: 3474784
Conc: 55.37 ng/ml



#11 AR-1232-1

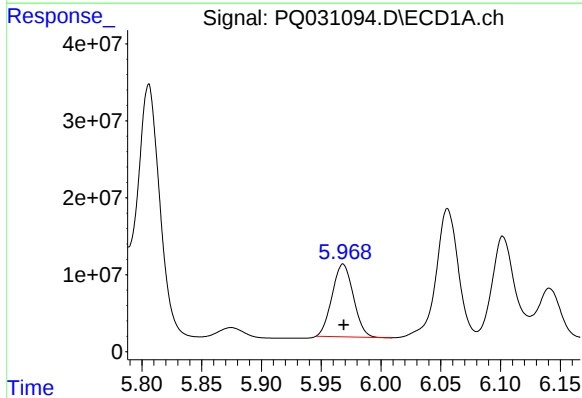
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 441234633
Conc: 9793.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



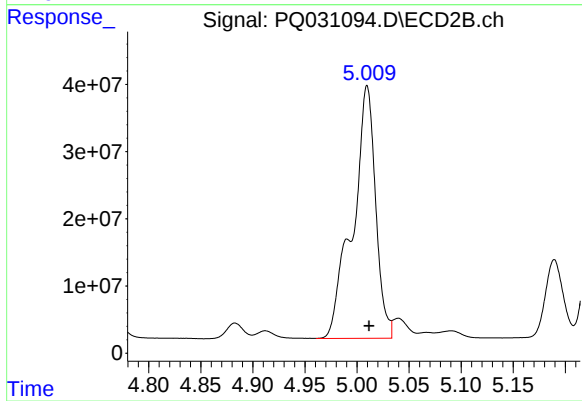
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 72229533
Conc: 3321.82 ng/ml



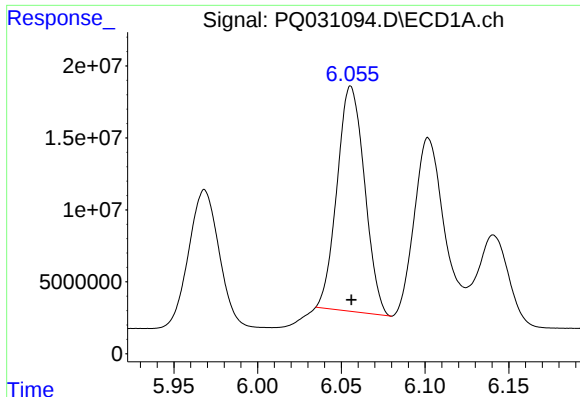
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 116957551
Conc: 5108.85 ng/ml



#12 AR-1232-2

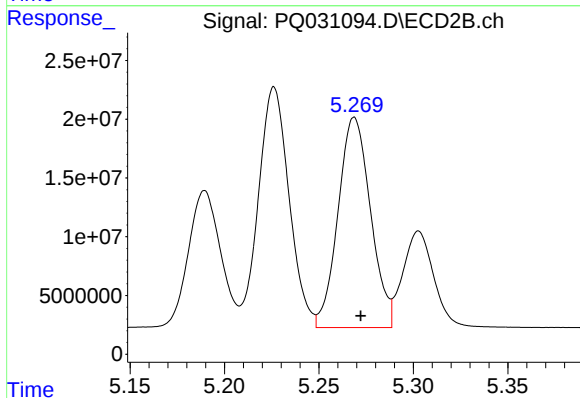
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 576537634
Conc: 14027.09 ng/ml



#13 AR-1232-3

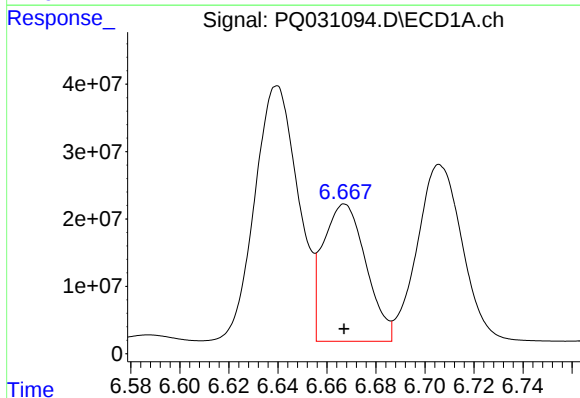
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 178908007
Conc: 12299.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



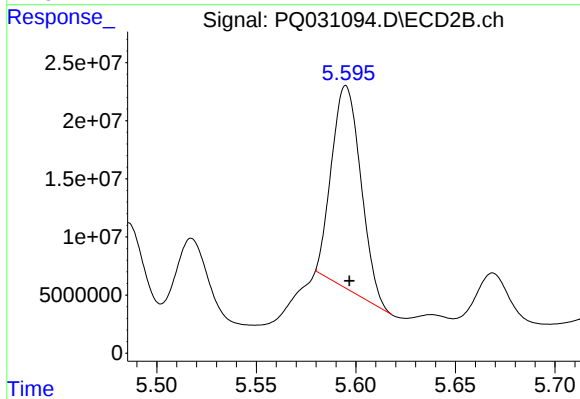
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 214447223
Conc: 12394.73 ng/ml



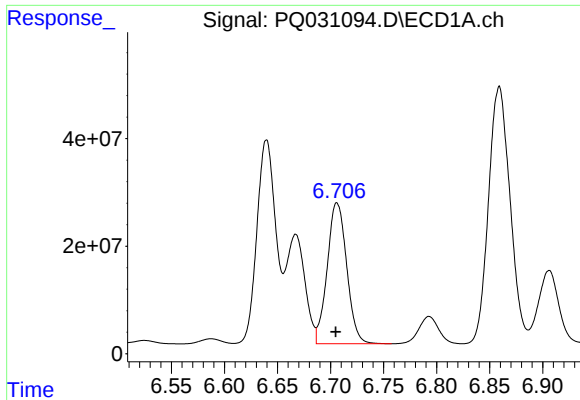
#14 AR-1232-4

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 247286968
Conc: 7785.97 ng/ml



#14 AR-1232-4

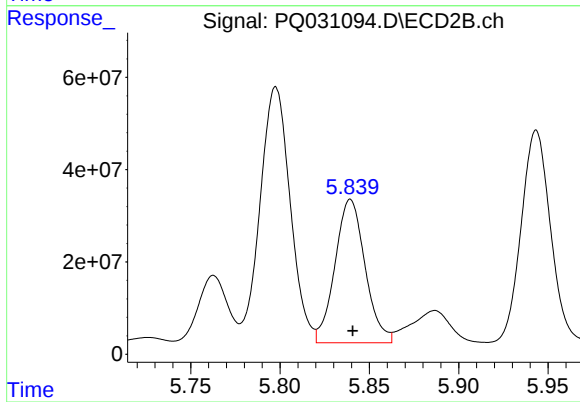
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 177023627
Conc: 10986.81 ng/ml



#15 AR-1232-5

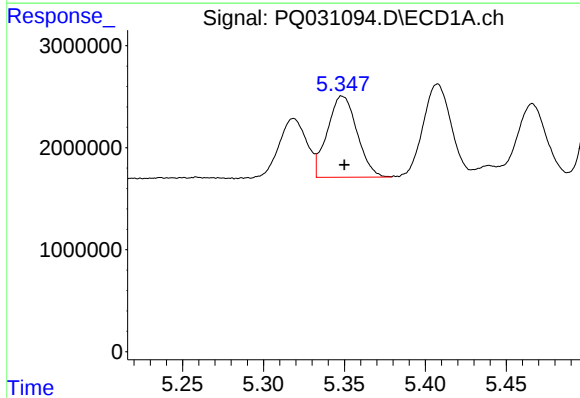
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 336198636
Conc: 11527.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



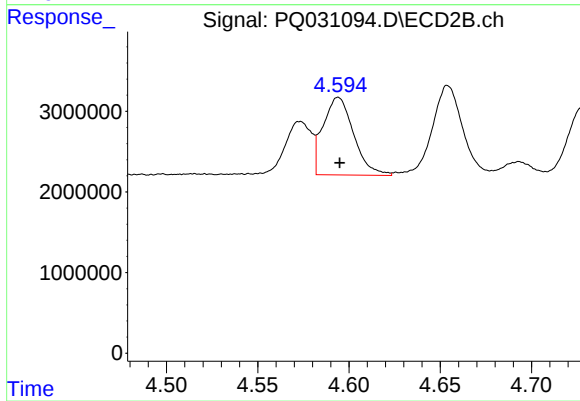
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 364736200
Conc: 17132.96 ng/ml



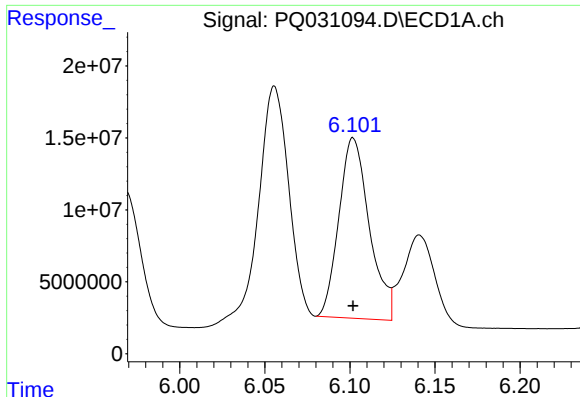
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 10188796
Conc: 478.79 ng/ml



#16 AR-1242-1

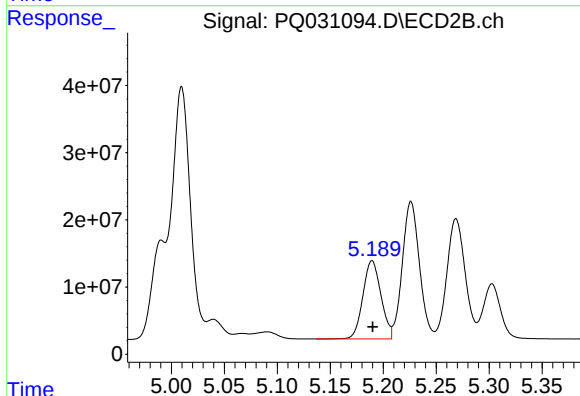
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 11261179
Conc: 526.11 ng/ml



#17 AR-1242-2

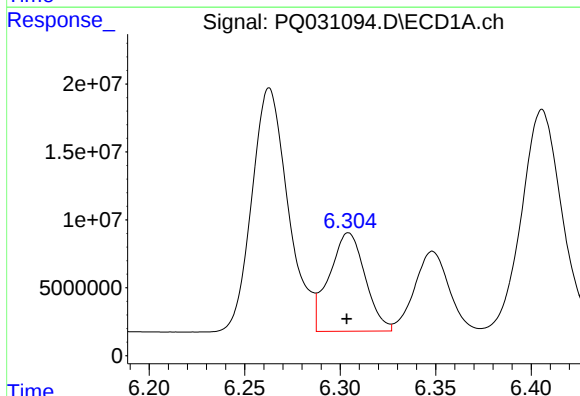
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 156180011
Conc: 4218.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



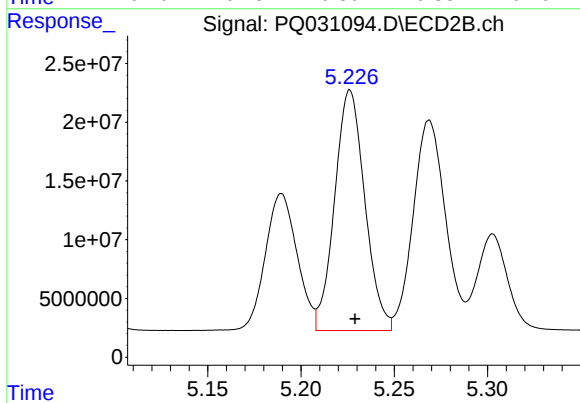
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 138209784
Conc: 3306.64 ng/ml



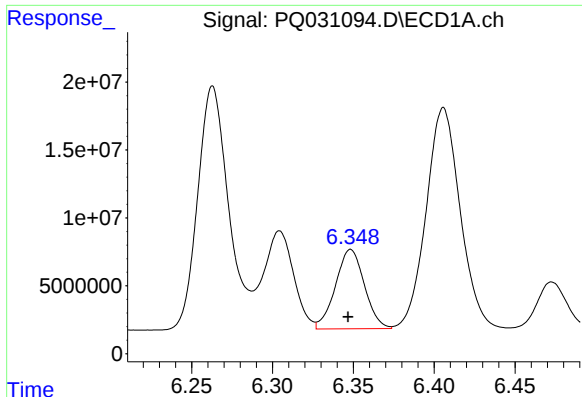
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 94936460
Conc: 5074.28 ng/ml



#18 AR-1242-3

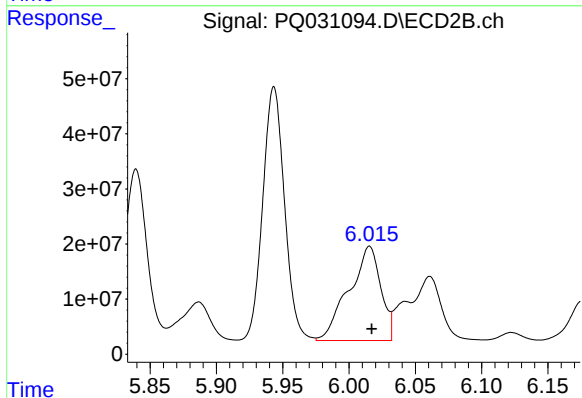
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 230411614
Conc: 7030.94 ng/ml



#19 AR-1242-4

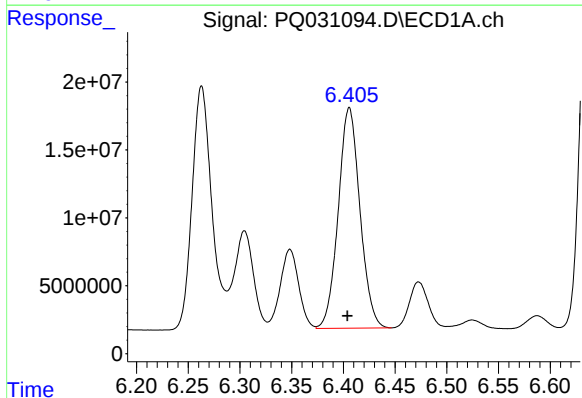
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 73028066
Conc: 5331.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



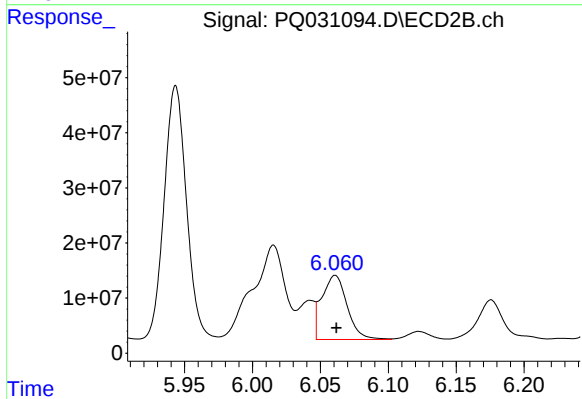
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 285095438
Conc: 6906.73 ng/ml



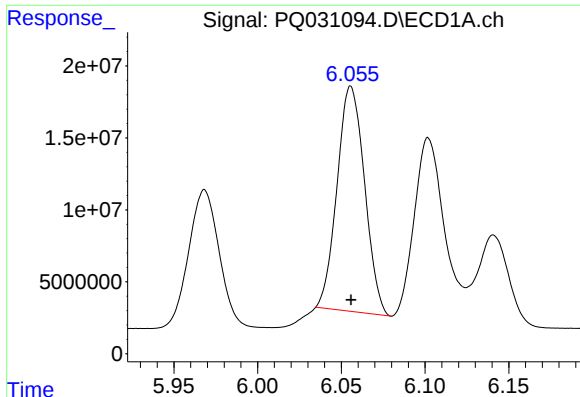
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 237212650
Conc: 5075.60 ng/ml



#20 AR-1242-5

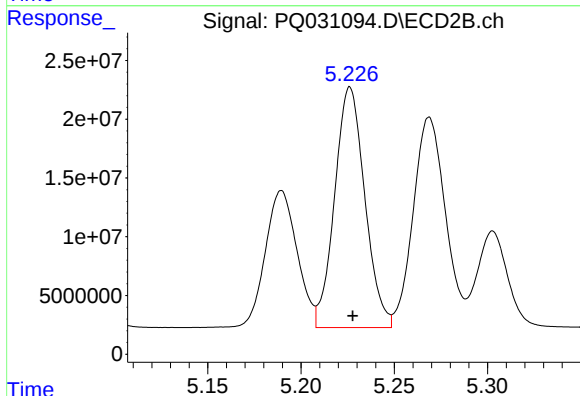
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 151081489
Conc: 4305.67 ng/ml



#21 AR-1248-1

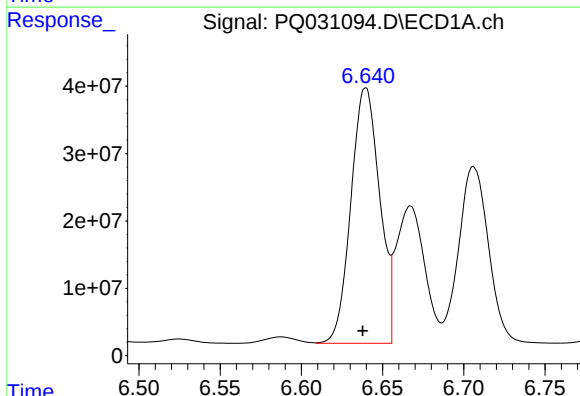
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 178908007
Conc: 2764.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



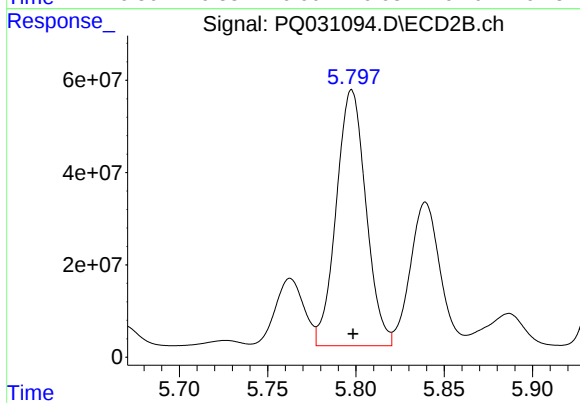
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 230411614
Conc: 3402.61 ng/ml



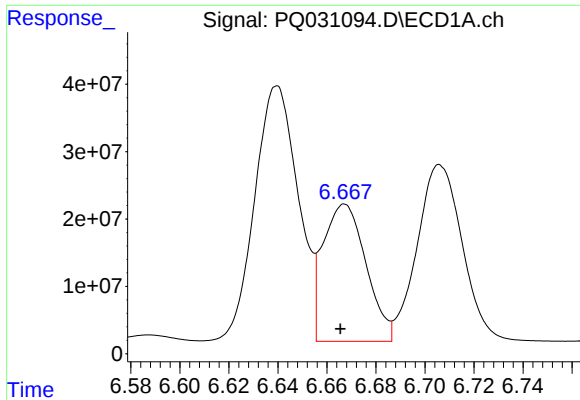
#22 AR-1248-2

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 467320306
Conc: 6704.50 ng/ml



#22 AR-1248-2

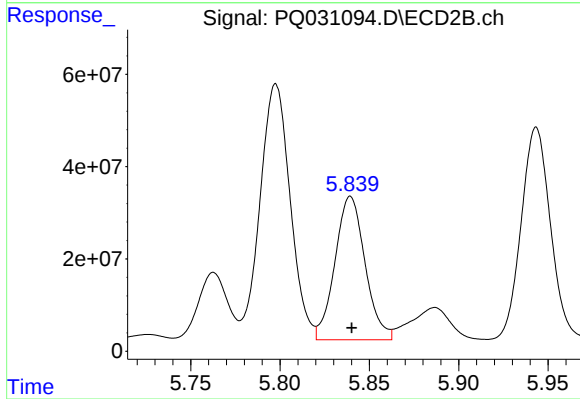
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 649932277
Conc: 4763.91 ng/ml



#23 AR-1248-3

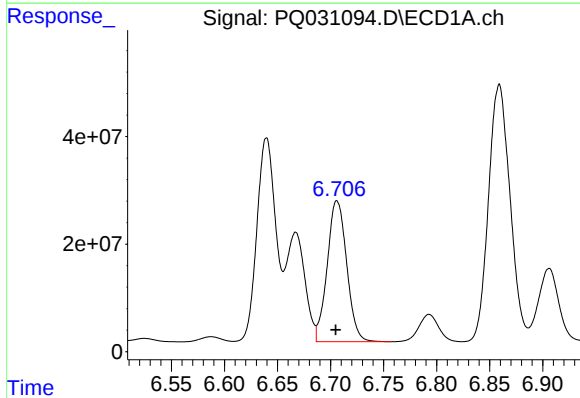
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 247286968
Conc: 2722.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



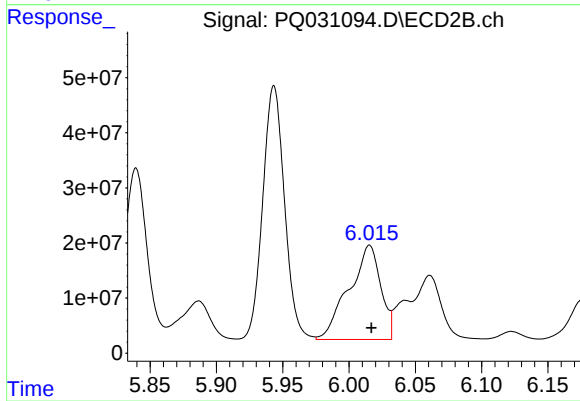
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 364736200
Conc: 3938.40 ng/ml



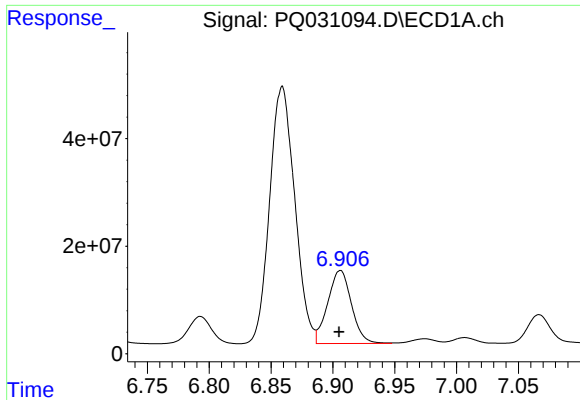
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 336198636
Conc: 3859.65 ng/ml



#24 AR-1248-4

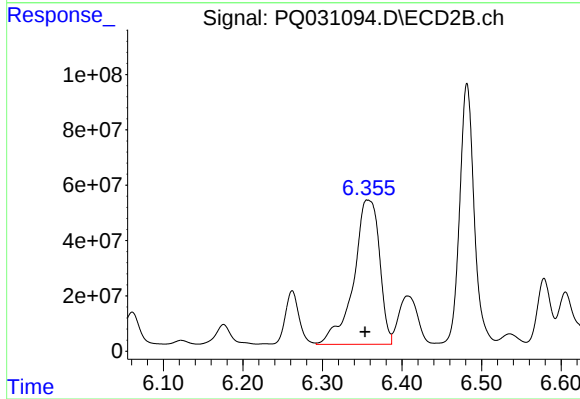
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 285095438
Conc: 3573.37 ng/ml



#25 AR-1248-5

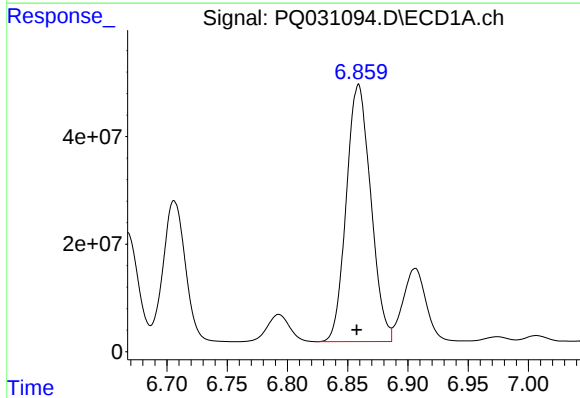
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 181752298
Conc: 3155.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



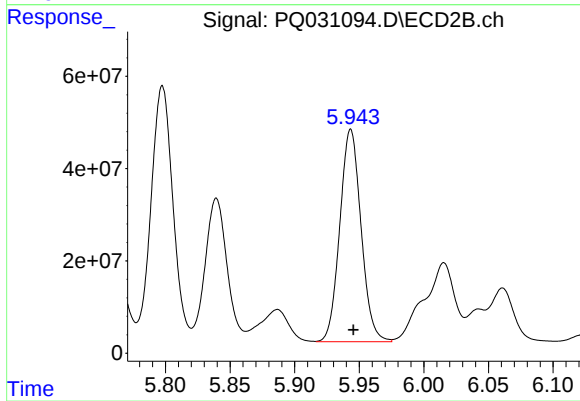
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1179175377
Conc: 16330.76 ng/ml



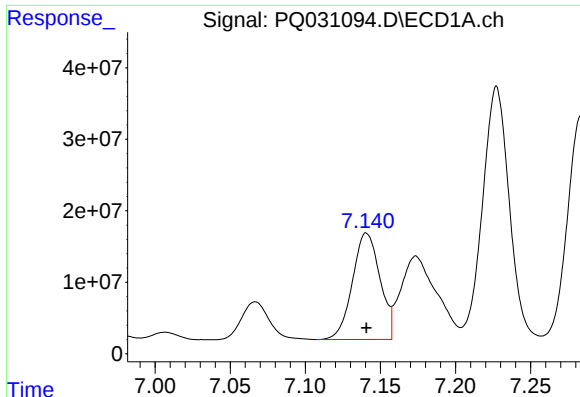
#26 AR-1254-1

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 675269572
Conc: 4223.41 ng/ml



#26 AR-1254-1

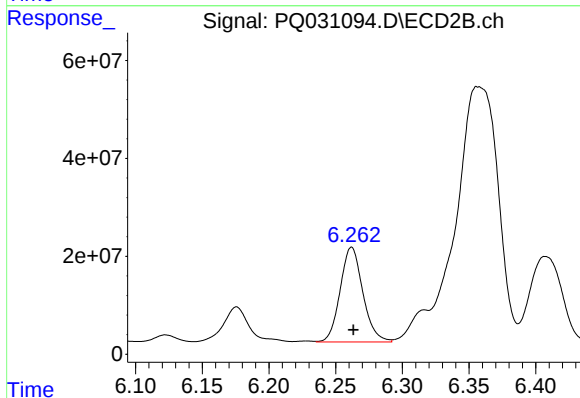
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 526788453
Conc: 3718.03 ng/ml



#27 AR-1254-2

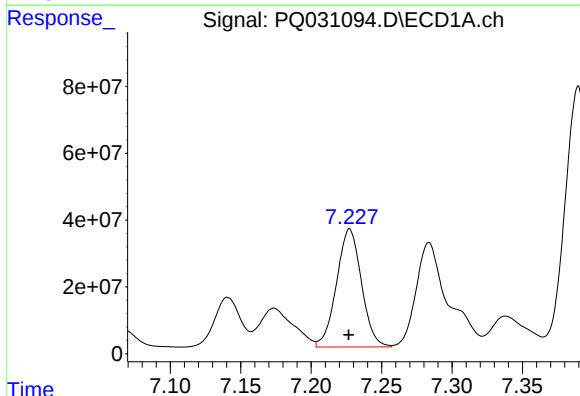
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 189939092
Conc: 1930.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



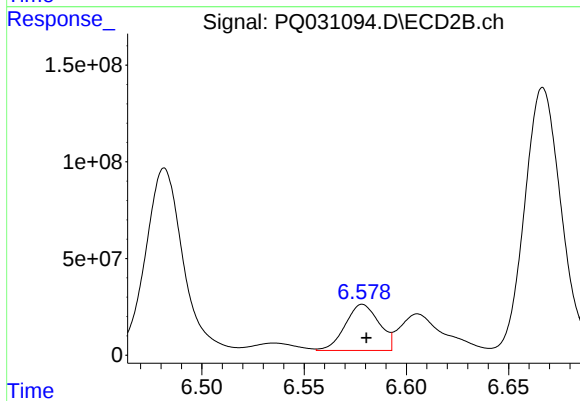
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 229499184
Conc: 1919.22 ng/ml



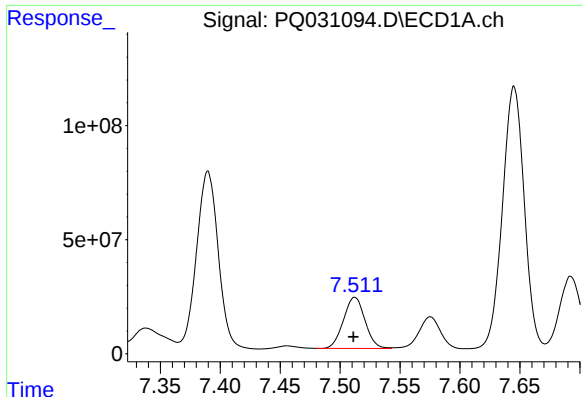
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 435695736
Conc: 2436.79 ng/ml



#28 AR-1254-3

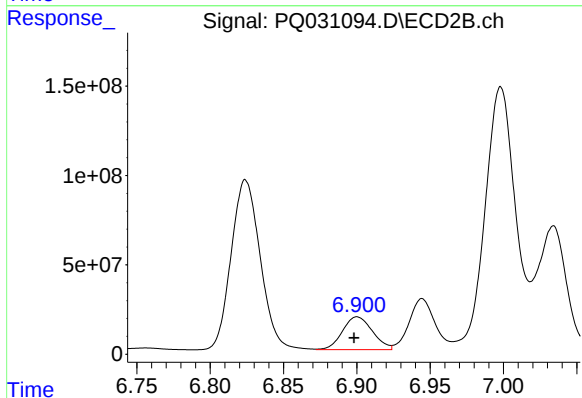
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 274093679
Conc: 1541.62 ng/ml



#29 AR-1254-4

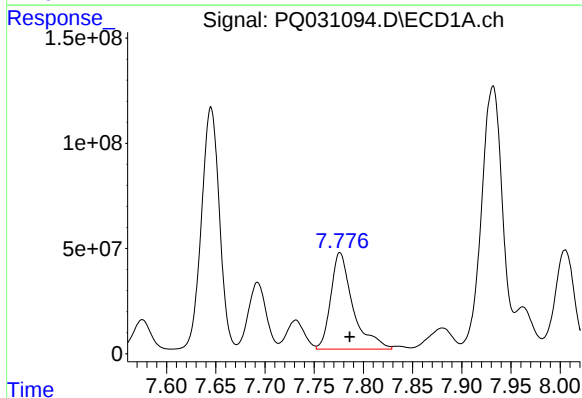
R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 280650763
Conc: 2147.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



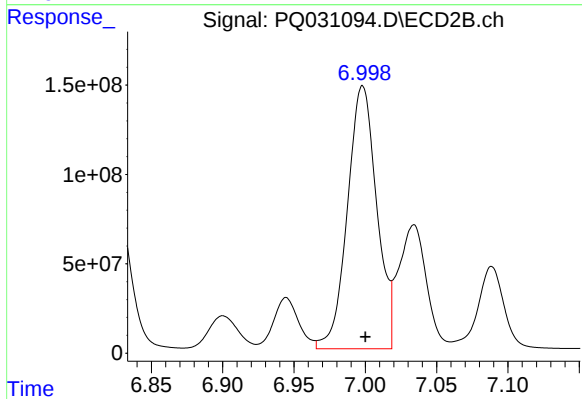
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 262344772
Conc: 2447.35 ng/ml



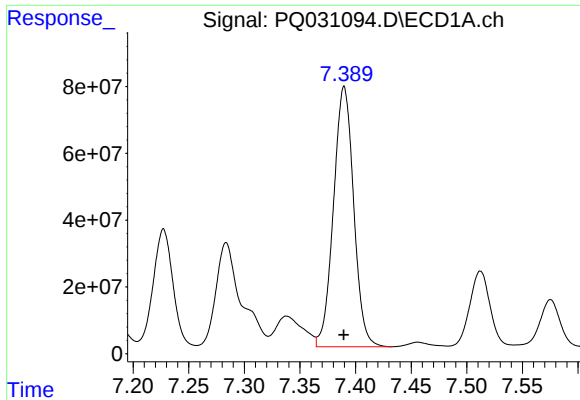
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 717947788
Conc: 7159.21 ng/ml



#30 AR-1254-5

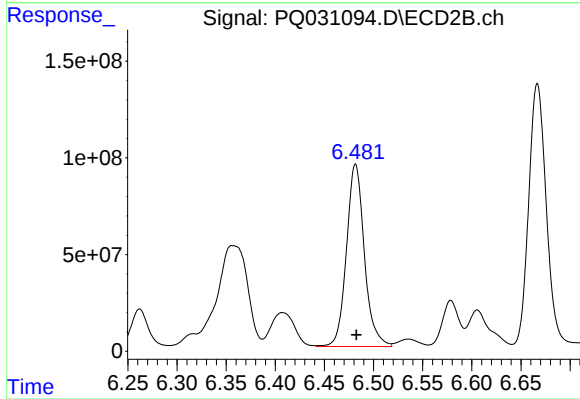
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 2108043953
Conc: 9555.23 ng/ml



#31 AR-1260-1

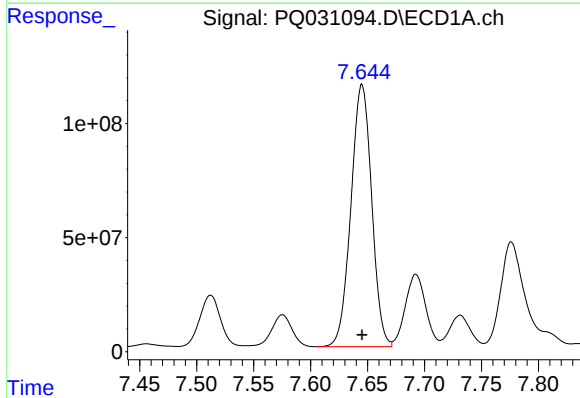
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 985115705
Conc: 7864.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



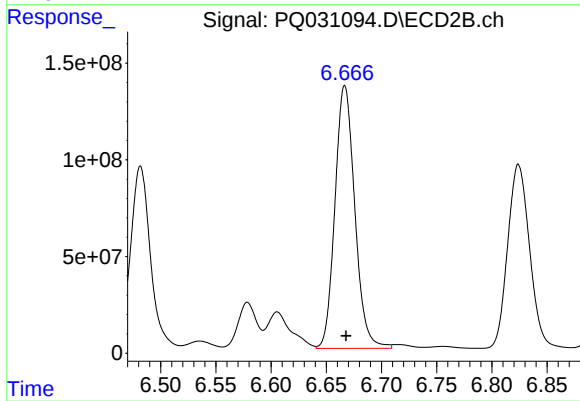
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1193980704
Conc: 8028.21 ng/ml



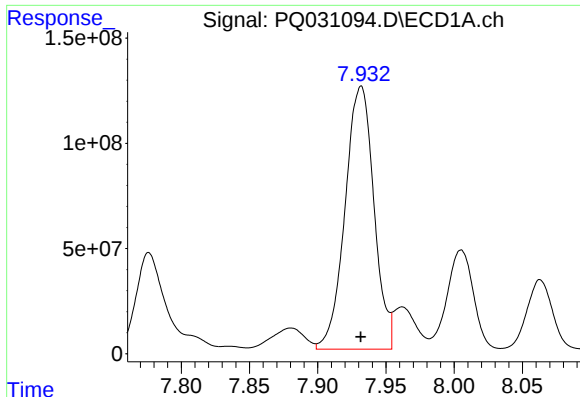
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1457223253
Conc: 9653.15 ng/ml



#32 AR-1260-2

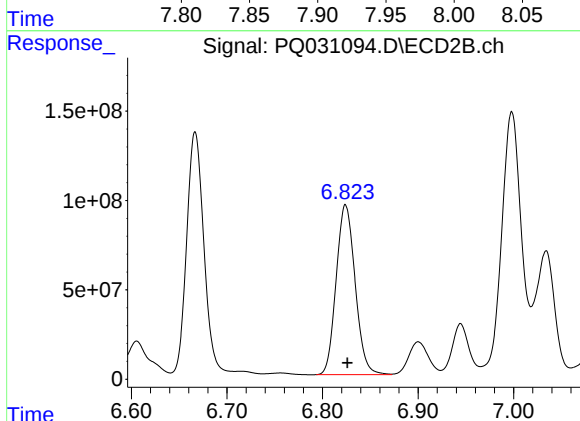
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 1702454827
Conc: 9552.82 ng/ml



#33 AR-1260-3

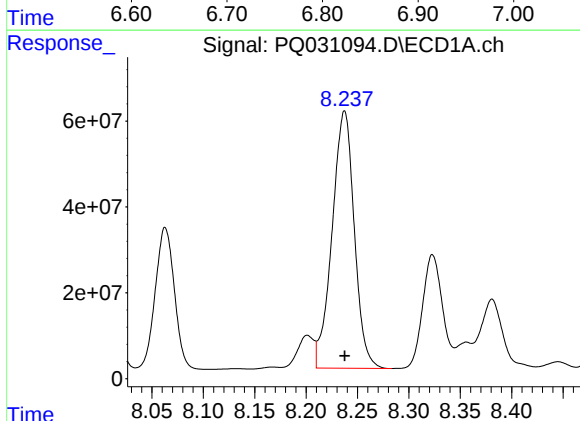
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 1840959901
Conc: 10247.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



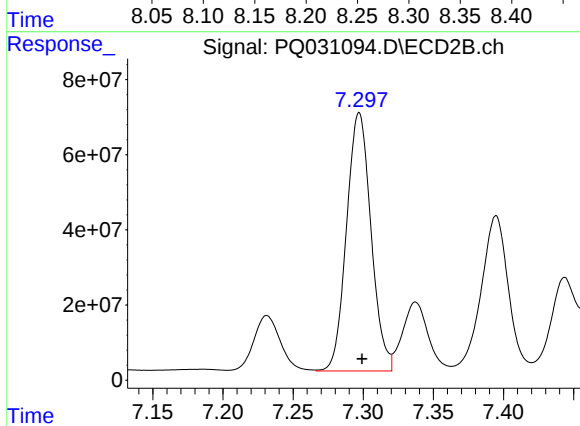
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1313512592
Conc: 7640.92 ng/ml



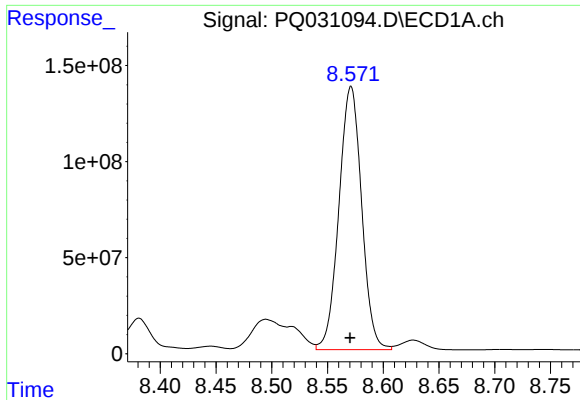
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 900689768
Conc: 6979.44 ng/ml



#34 AR-1260-4

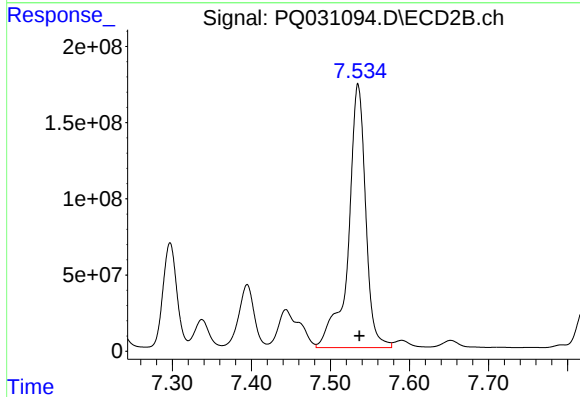
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 834532947
Conc: 6034.40 ng/ml



#35 AR-1260-5

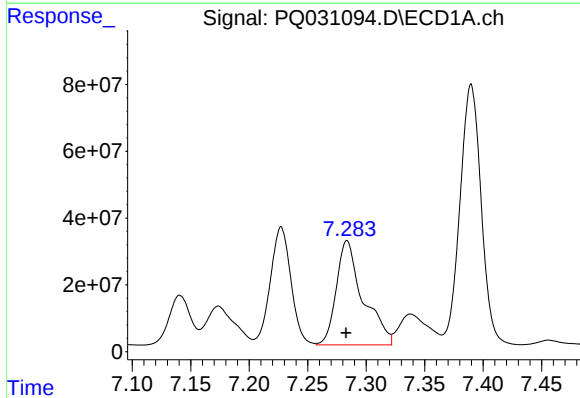
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1942611615
Conc: 7542.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



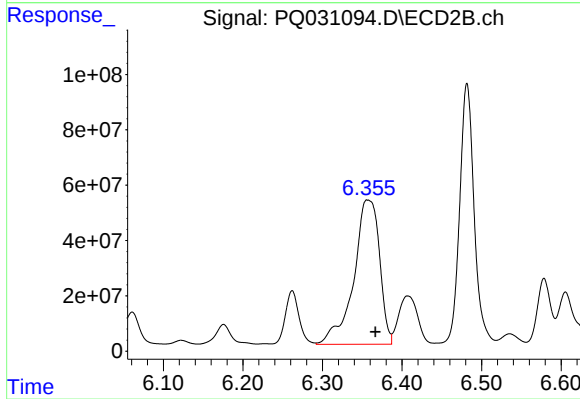
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 2626890399
Conc: 8212.63 ng/ml



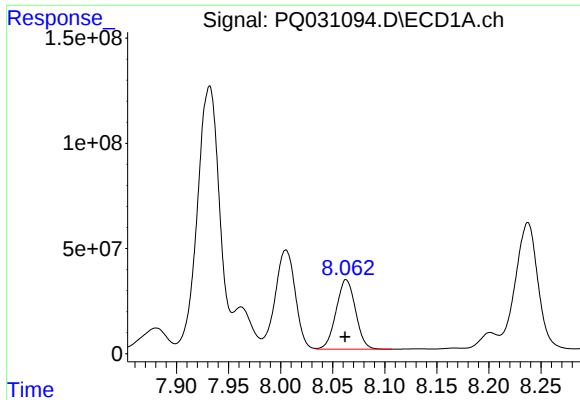
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 495393954
Conc: 6225.08 ng/ml



#36 AR-1262-1

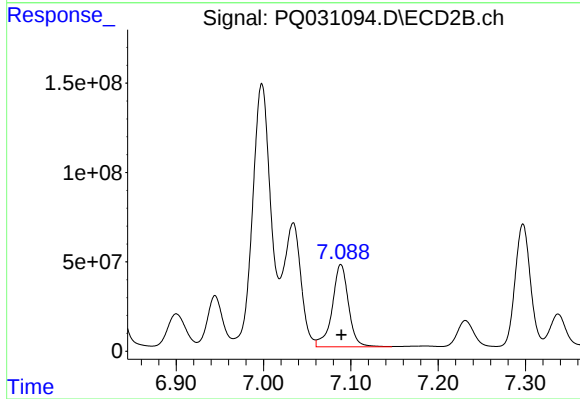
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 1179175377
Conc: 9888.82 ng/ml



#37 AR-1262-2

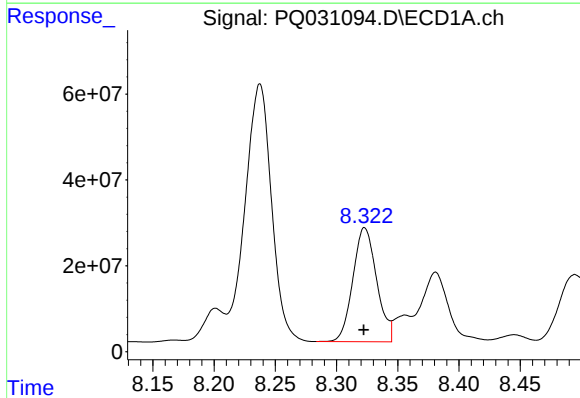
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 427487429
Conc: 5807.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



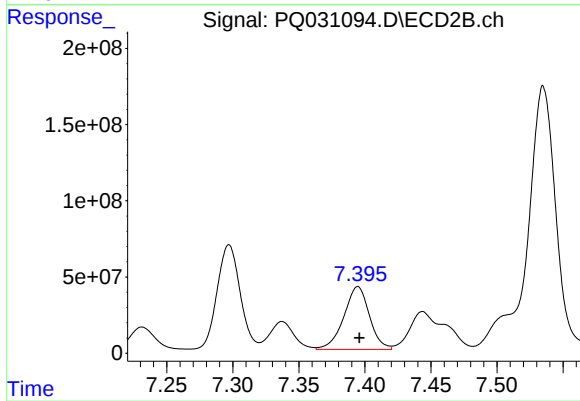
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 597036090
Conc: 6228.58 ng/ml



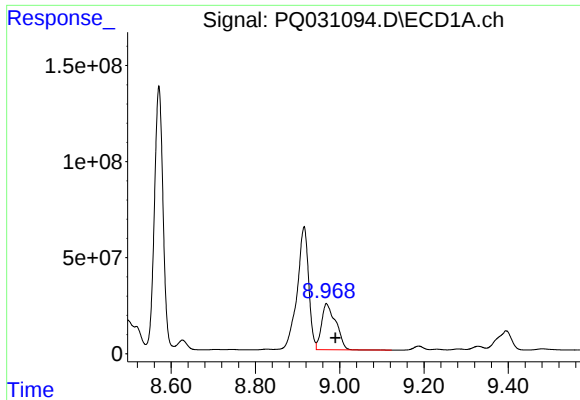
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 358920306
Conc: 4067.53 ng/ml



#38 AR-1262-3

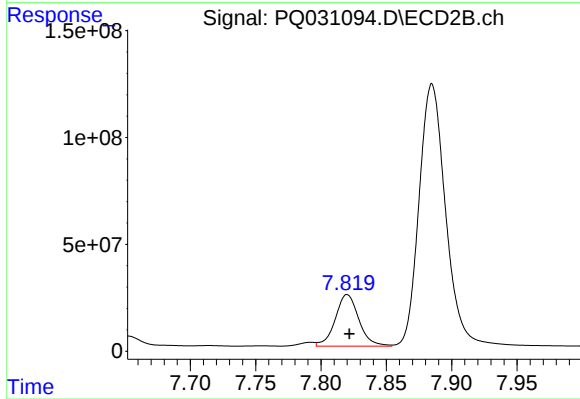
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 558264612
Conc: 5799.26 ng/ml



#39 AR-1262-4

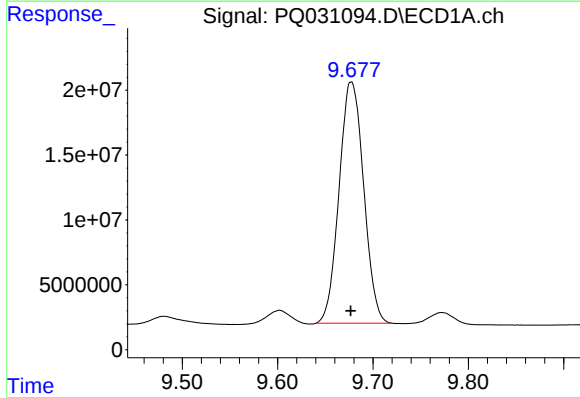
R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 561776518
Conc: 3718.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



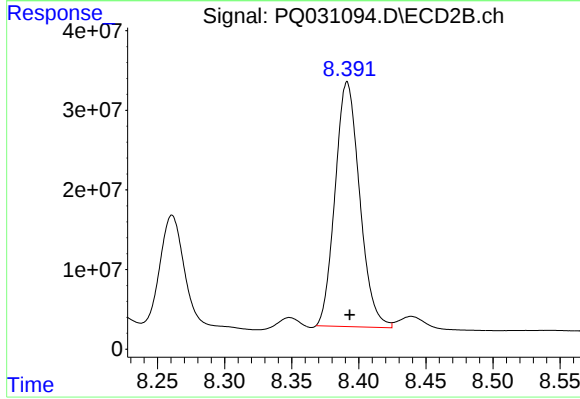
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 303462147
Conc: 1792.48 ng/ml



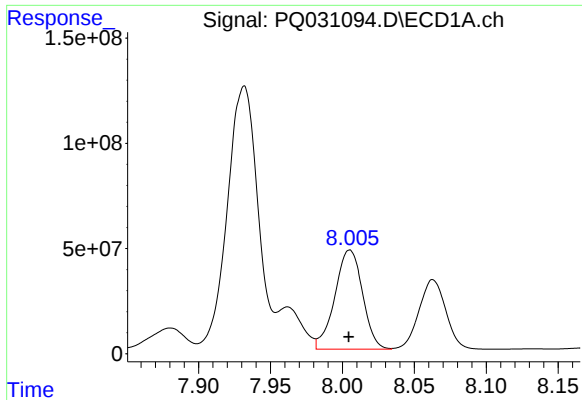
#40 AR-1262-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 332768607
Conc: 3337.18 ng/ml



#40 AR-1262-5

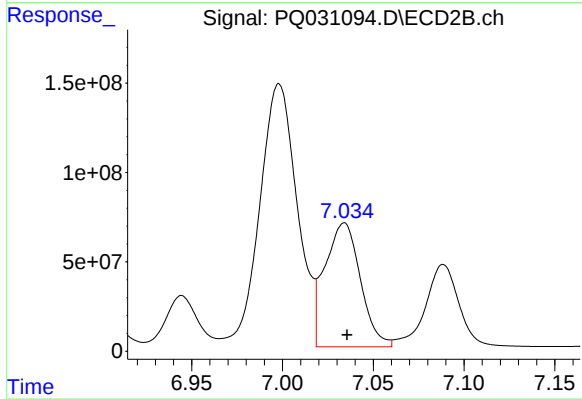
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 391153943
Conc: 3420.08 ng/ml



#41 AR-1268-1

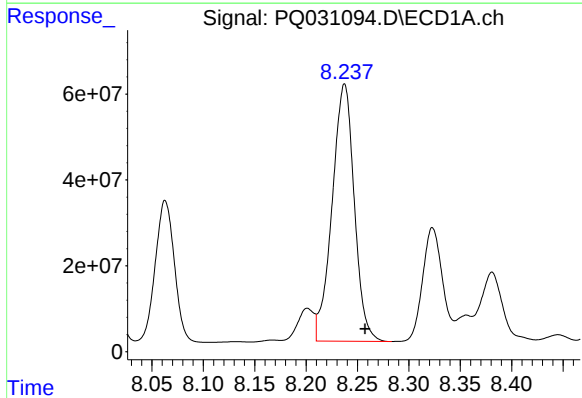
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 633709519
Conc: 8646.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



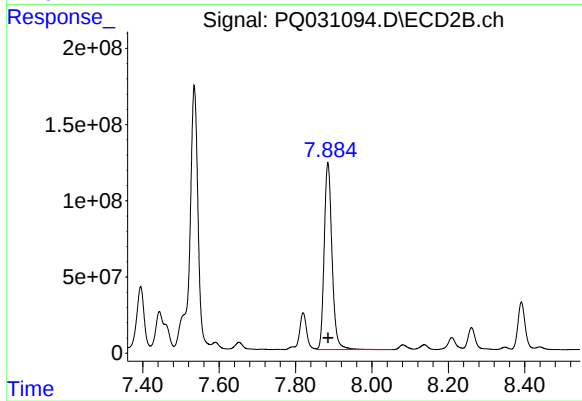
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 945674983
Conc: 10773.50 ng/ml



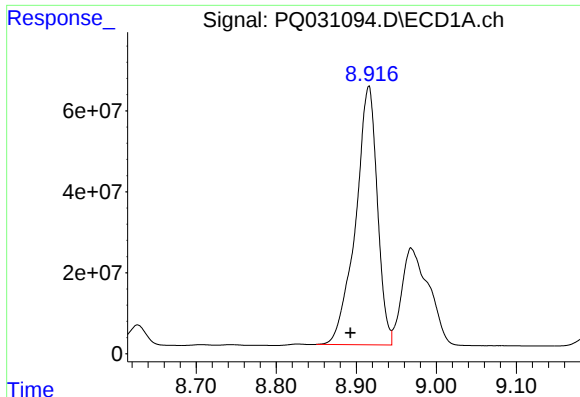
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 900689768
Conc: 9095.39 ng/ml



#42 AR-1268-2

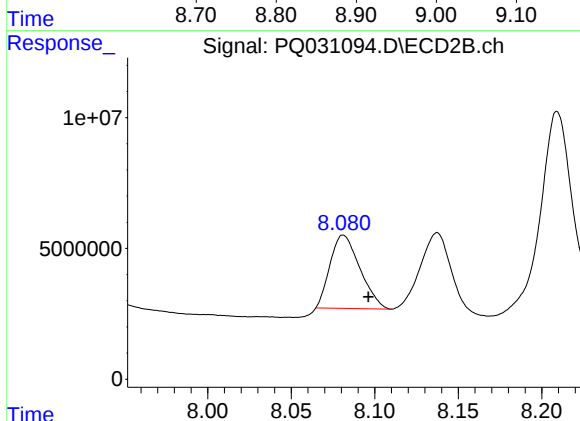
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1745444078
Conc: 3650.10 ng/ml



#43 AR-1268-3

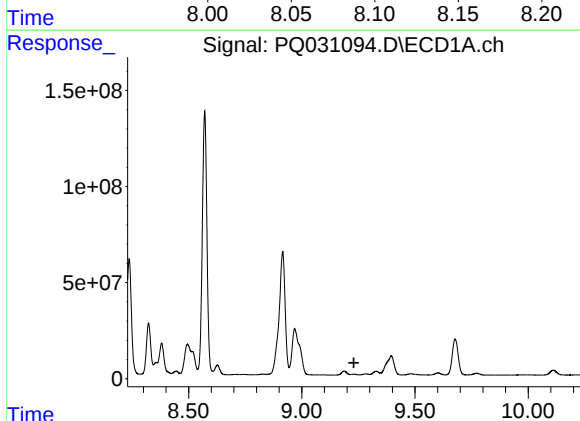
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 1205317674
Conc: 2854.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



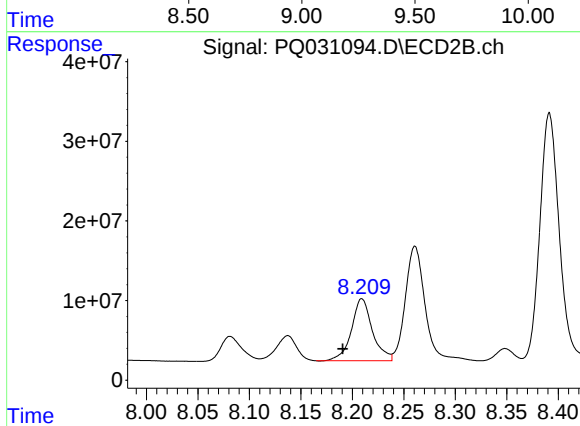
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 34879149
Conc: 89.20 ng/ml



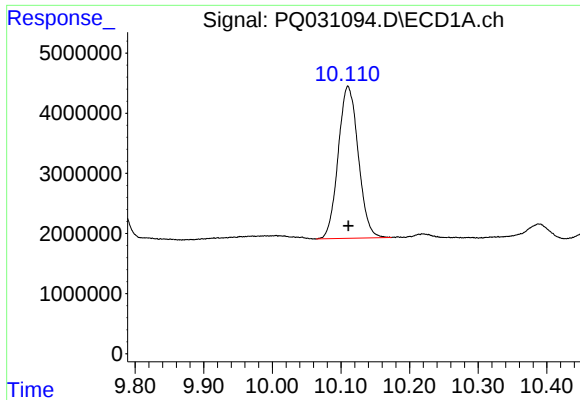
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: -8104861
Conc: N.D.



#44 AR-1268-4

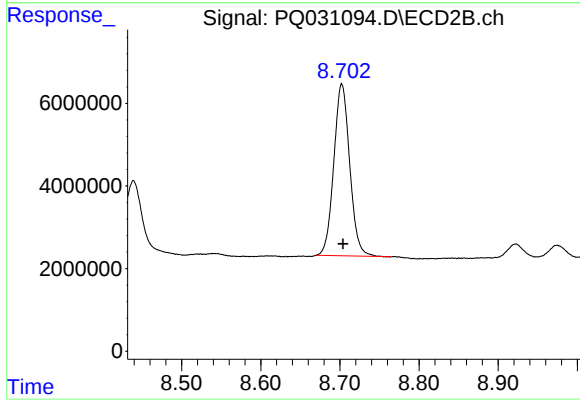
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 110705127
Conc: 1133.40 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 51350439
Conc: 57.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 58102616
Conc: 53.30 ng/ml