

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 14:05
 Operator : SM\SJ
 Sample : J4452-05DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:06:16 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...	0.000	8.976	0	2414875	N.D.	1.096 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.010	0	4137581	N.D.	56.897 #
5)	L1 AR-1016-3	5.805	5.010	5259365	4137581	73.746	38.301 #
6)	L1 AR-1016-4	5.805	5.010	5259365	4137581	78.166	57.682 #
7)	L1 AR-1016-5	6.262	5.444	6358870	6040099	111.864	94.619
11)	L3 AR-1232-1	5.805	0.000	5259365	0	116.731	N.D. #
12)	L3 AR-1232-2	5.966	5.010	1492124	4137581	65.178	100.667 #
13)	L3 AR-1232-3	6.055	5.269	7809126	6951125	536.855	401.765 #
14)	L3 AR-1232-4	6.639	5.594	72611852	6615207	2286.226	410.567 #
15)	L3 AR-1232-5	6.705	5.839	17724979	16099886	607.727	756.269
17)	L4 AR-1242-2	6.101	5.191	5573527	2497643	150.558	59.756 #
18)	L4 AR-1242-3	6.303	5.226	2350019	9987365	125.607	304.761 #
19)	L4 AR-1242-4	6.347	5.998	3371250	22815359	246.134	552.726 #
20)	L4 AR-1242-5	6.404	6.060	8538031	5285308	182.687	150.626
21)	L5 AR-1248-1	6.055	5.226	7809126	9987365	120.656	147.489
22)	L5 AR-1248-2	6.639	5.798	72611852	79964902	1041.739	586.131 #
23)	L5 AR-1248-3	6.639	5.839	72611852	16099886	799.284	173.846 #
24)	L5 AR-1248-4	6.705	5.998	17724979	22815359	203.487	285.967 #
25)	L5 AR-1248-5	6.907	6.364	12260870	266.0E6	212.883	3684.162 #
26)	L6 AR-1254-1	6.856	5.943	98631609	101.7E6	616.882	717.939
27)	L6 AR-1254-2	7.140	6.261	24689107	31161897	250.936	260.596
28)	L6 AR-1254-3	7.226	6.578	77374368	30199969	432.745	169.857 #
29)	L6 AR-1254-4	7.511	6.905	39364517	39459492	301.149	368.109
30)	L6 AR-1254-5	7.774	6.998	134.0E6	557.1E6	1336.499	2525.212 #
31)	L7 AR-1260-1	7.388	6.481	263.2E6	315.7E6	2101.489	2122.668
32)	L7 AR-1260-2	7.644	6.666	367.1E6	457.8E6	2431.581	2568.777
33)	L7 AR-1260-3	7.930	6.824	495.7E6	346.1E6	2759.256	2013.280 #
34)	L7 AR-1260-4	8.236	7.297	209.1E6	217.1E6	1620.047	1569.476
35)	L7 AR-1260-5	8.570	7.535	445.3E6	621.4E6	1728.712	1942.586
36)	L8 AR-1262-1	7.283	6.364	136.2E6	266.0E6	1711.329	2230.883 #
37)	L8 AR-1262-2	8.062	7.088	104.5E6	147.1E6	1419.884	1534.978
38)	L8 AR-1262-3	8.322	7.394	88389173	140.4E6	1001.687	1458.552 #
39)	L8 AR-1262-4	8.968	7.820	119.6E6	79237997	791.472	468.041 #
40)	L8 AR-1262-5	9.676	8.392	74027267	94721880	742.384	828.207
41)	L9 AR-1268-1	8.004	7.033	154.1E6	243.8E6	2102.577	2777.193 #
42)	L9 AR-1268-2	8.236	7.884	209.1E6	440.3E6	2111.196	920.816 #
43)	L9 AR-1268-3	8.914	8.081	259.4E6	7799429	614.286	19.946 #
44)	L9 AR-1268-4	0.000	8.209	0	25081818	N.D.	256.787 #
45)	L9 AR-1268-5	10.111	8.702	12734356	15314494	14.228	14.049

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 14:05
Operator : SM\SJ
Sample : J4452-05DL 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:06:16 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

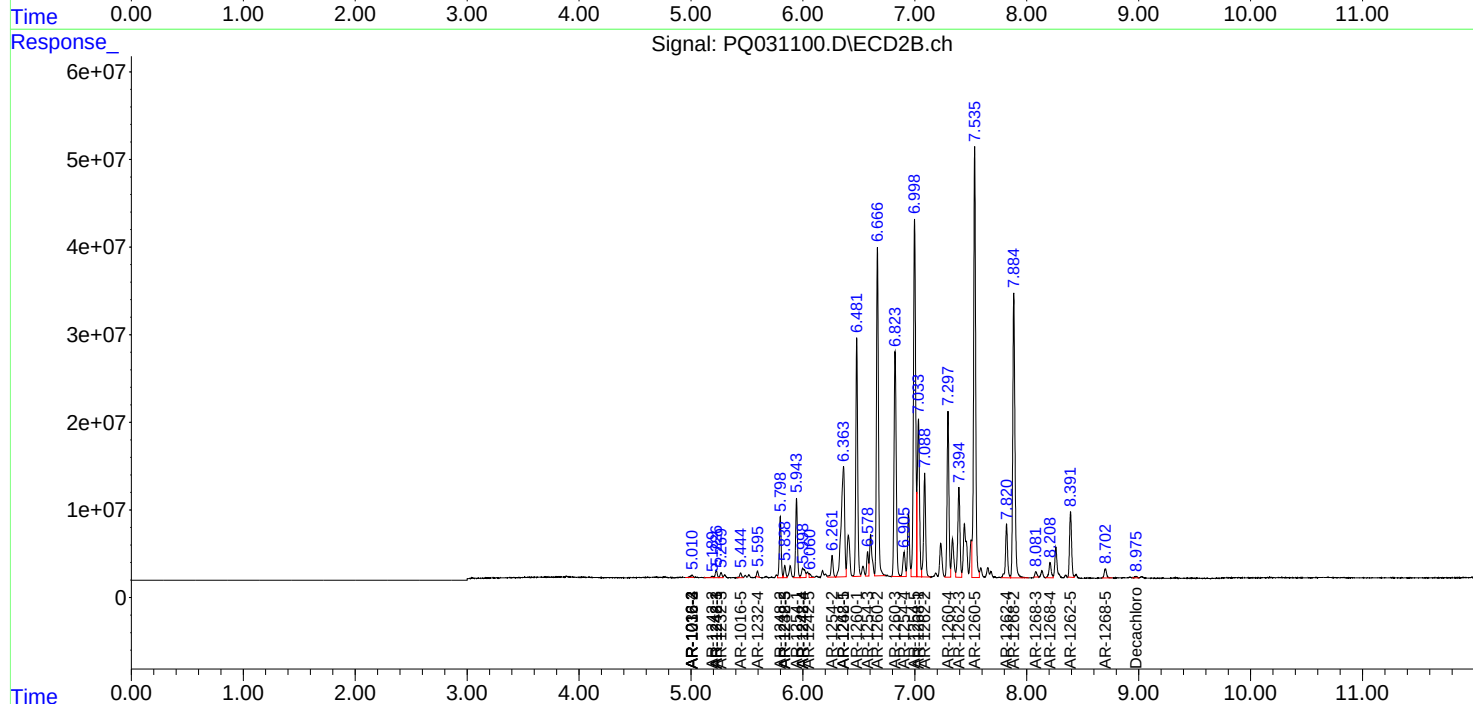
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

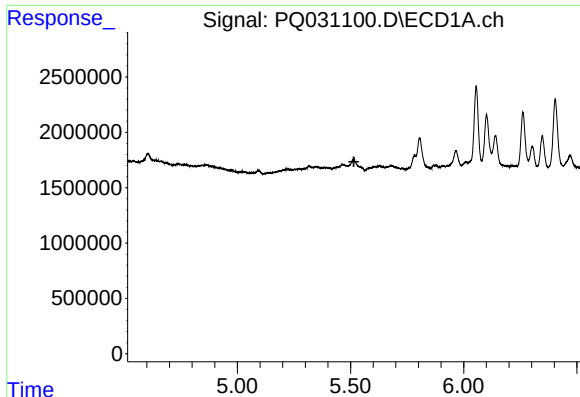
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

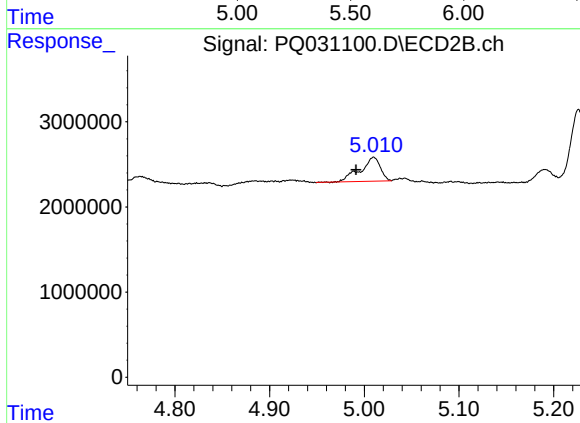




#4 AR-1016-2

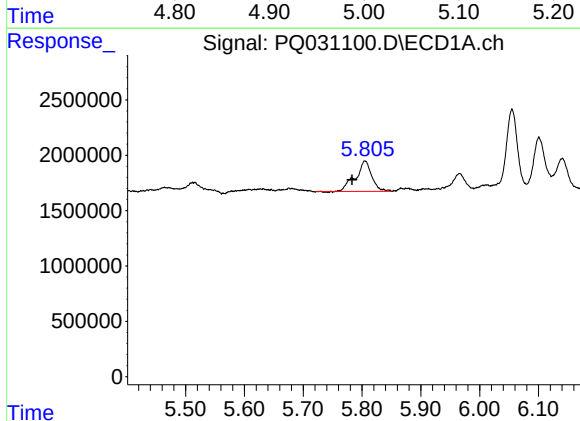
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



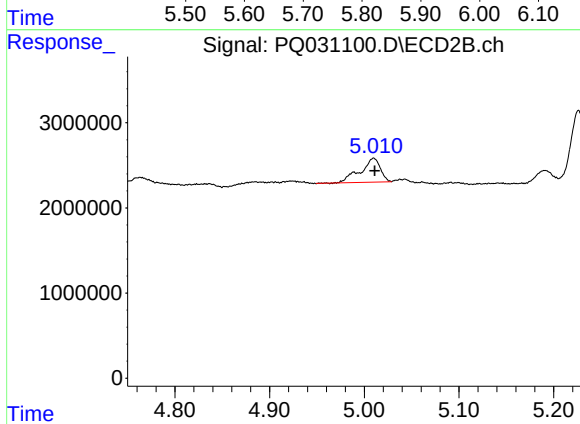
#4 AR-1016-2

R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 4137581
Conc: 56.90 ng/ml



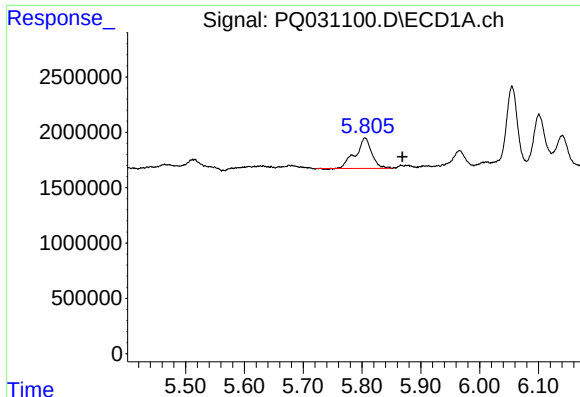
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.022 min
Response: 5259365
Conc: 73.75 ng/ml



#5 AR-1016-3

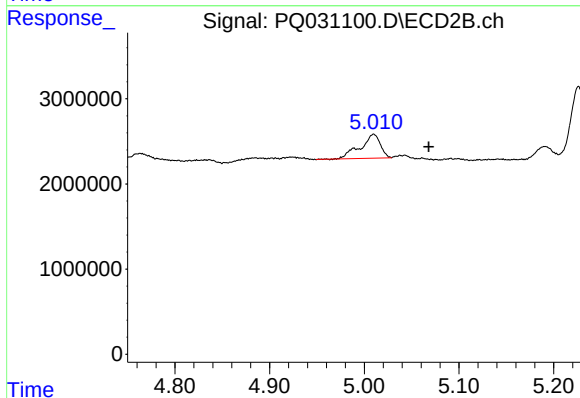
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 4137581
Conc: 38.30 ng/ml



#6 AR-1016-4

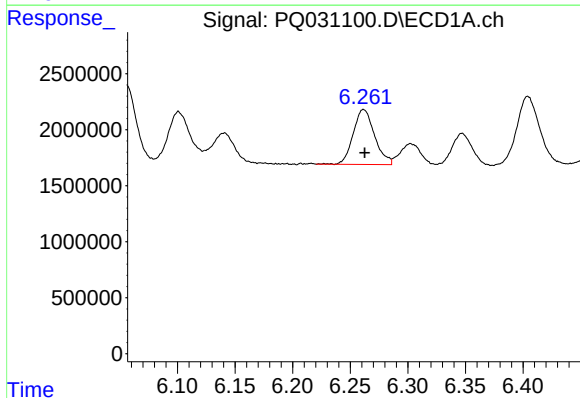
R.T.: 5.805 min
Delta R.T.: -0.064 min
Response: 5259365
Conc: 78.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



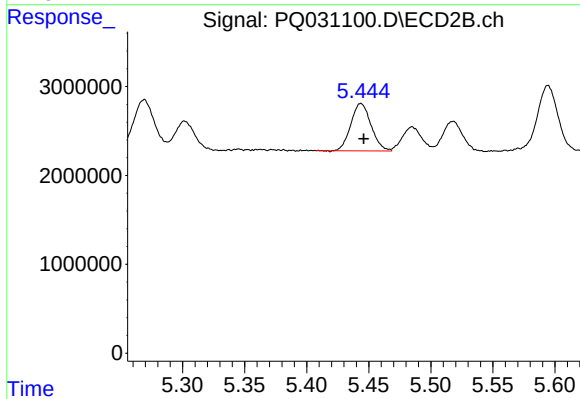
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: -0.058 min
Response: 4137581
Conc: 57.68 ng/ml



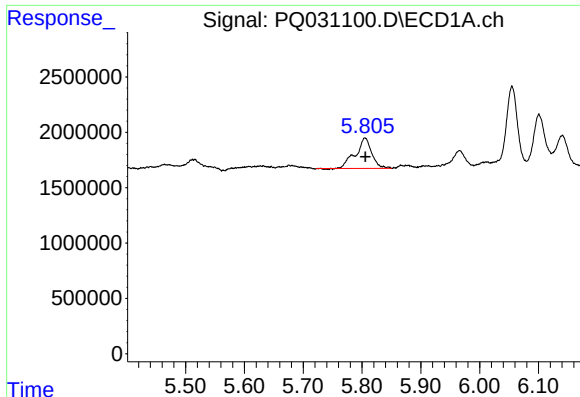
#7 AR-1016-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6358870
Conc: 111.86 ng/ml



#7 AR-1016-5

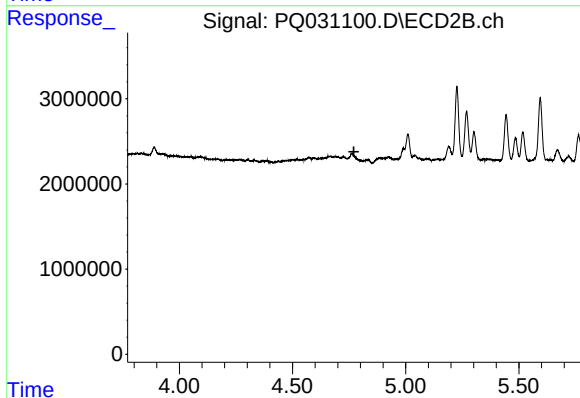
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 6040099
Conc: 94.62 ng/ml



#11 AR-1232-1

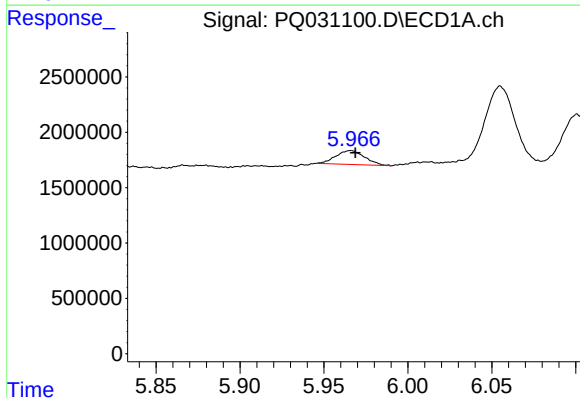
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 5259365
Conc: 116.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



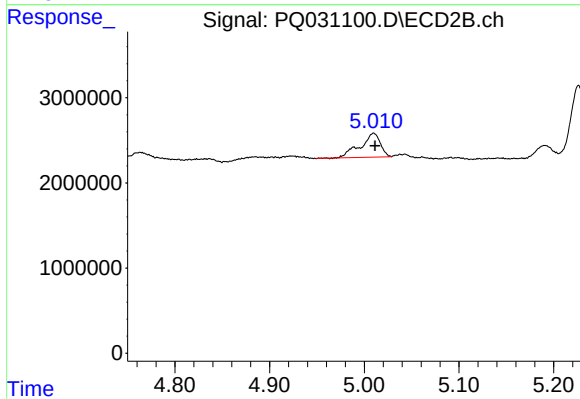
#11 AR-1232-1

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



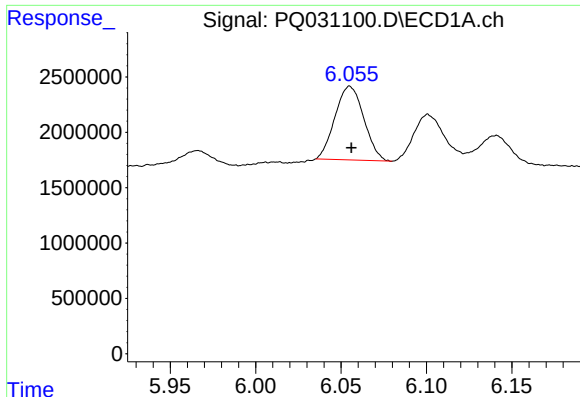
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 1492124
Conc: 65.18 ng/ml



#12 AR-1232-2

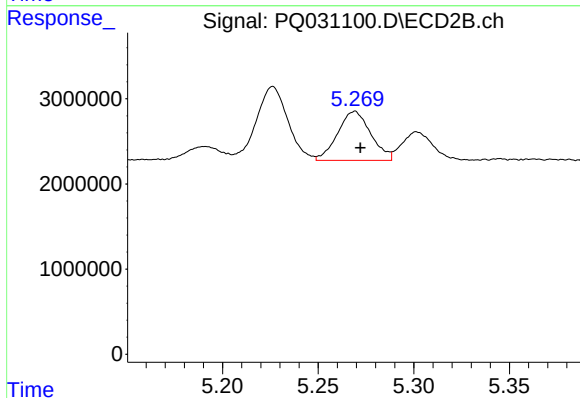
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4137581
Conc: 100.67 ng/ml



#13 AR-1232-3

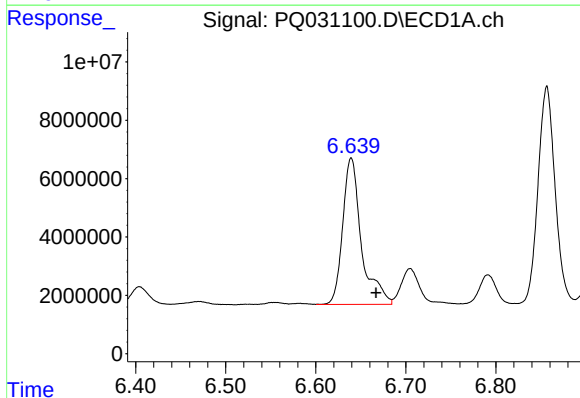
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7809126
Conc: 536.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



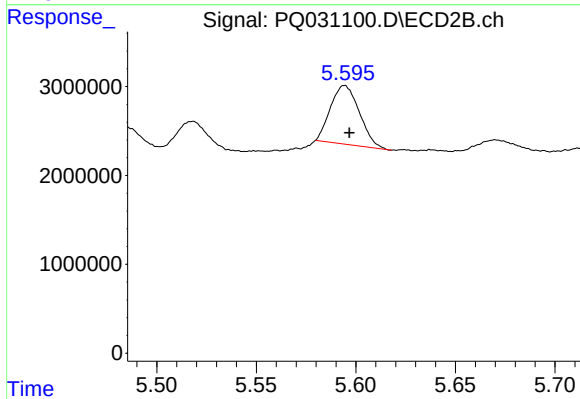
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 6951125
Conc: 401.76 ng/ml



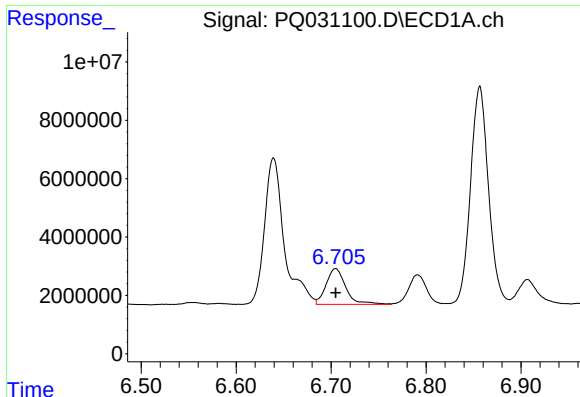
#14 AR-1232-4

R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 72611852
Conc: 2286.23 ng/ml



#14 AR-1232-4

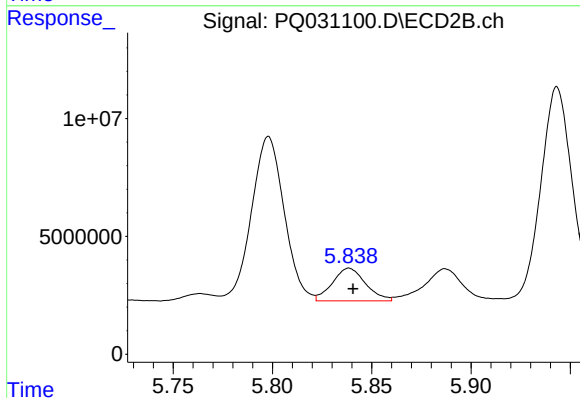
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 6615207
Conc: 410.57 ng/ml



#15 AR-1232-5

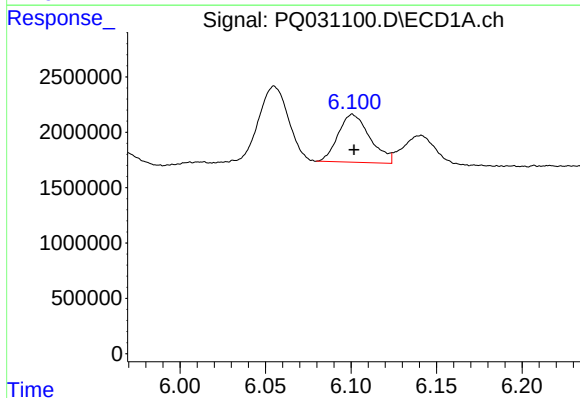
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 17724979
Conc: 607.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



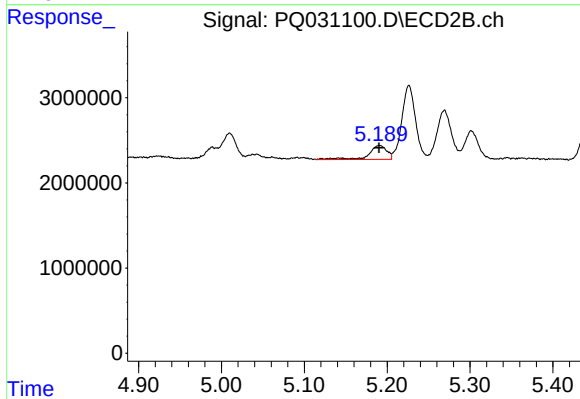
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 16099886
Conc: 756.27 ng/ml



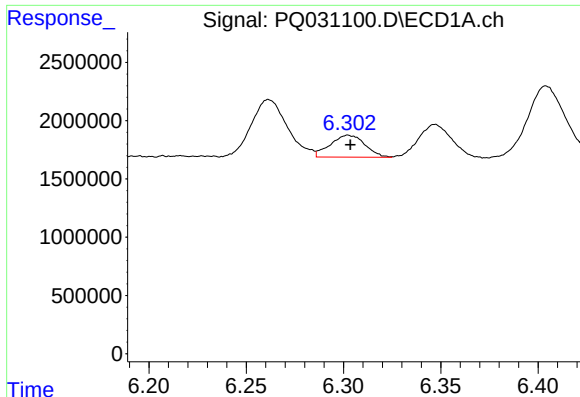
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 5573527
Conc: 150.56 ng/ml



#17 AR-1242-2

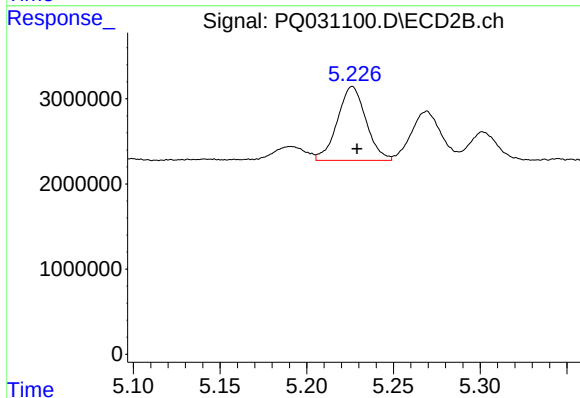
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2497643
Conc: 59.76 ng/ml



#18 AR-1242-3

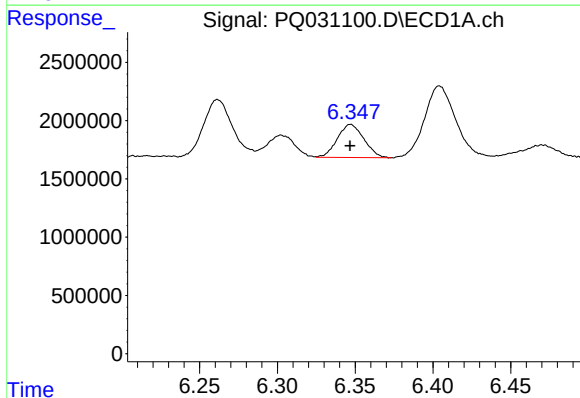
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2350019
Conc: 125.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



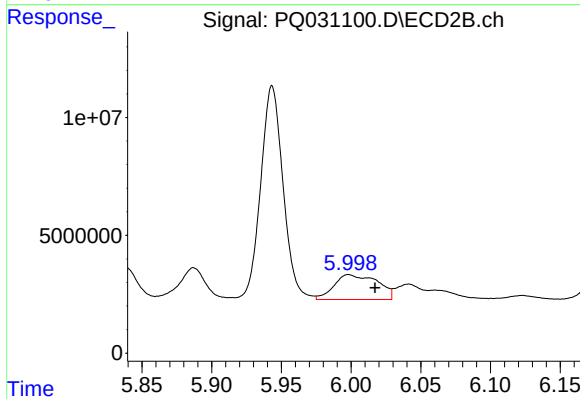
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 9987365
Conc: 304.76 ng/ml



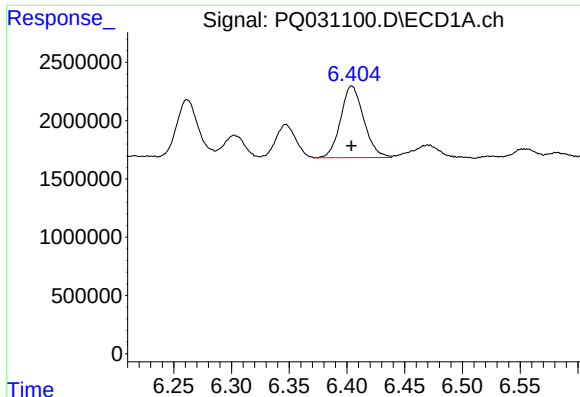
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 3371250
Conc: 246.13 ng/ml



#19 AR-1242-4

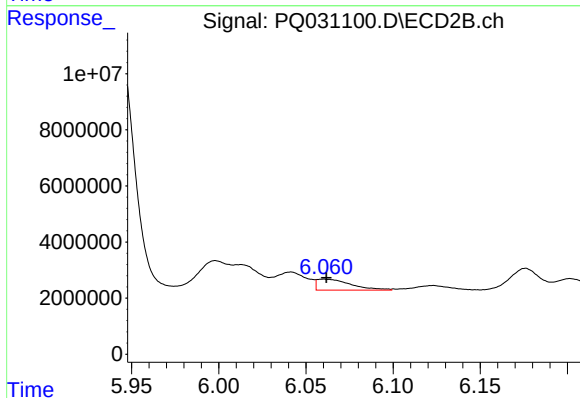
R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 22815359
Conc: 552.73 ng/ml



#20 AR-1242-5

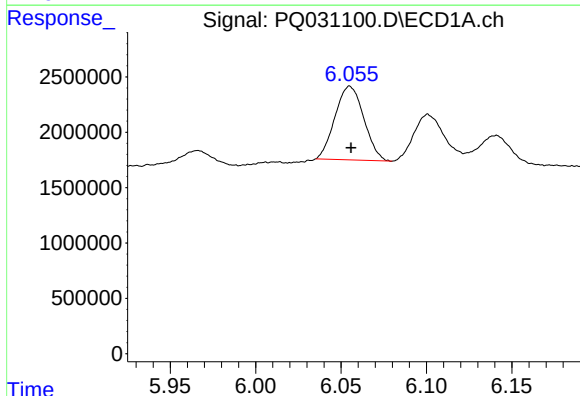
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 8538031
Conc: 182.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



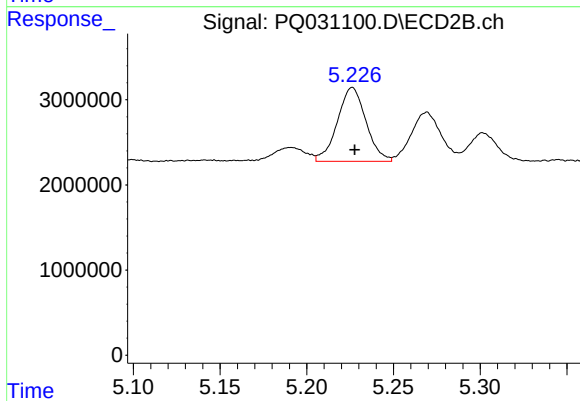
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 5285308
Conc: 150.63 ng/ml



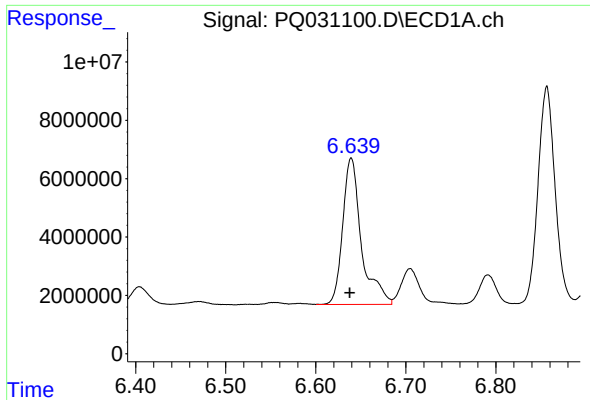
#21 AR-1248-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 7809126
Conc: 120.66 ng/ml



#21 AR-1248-1

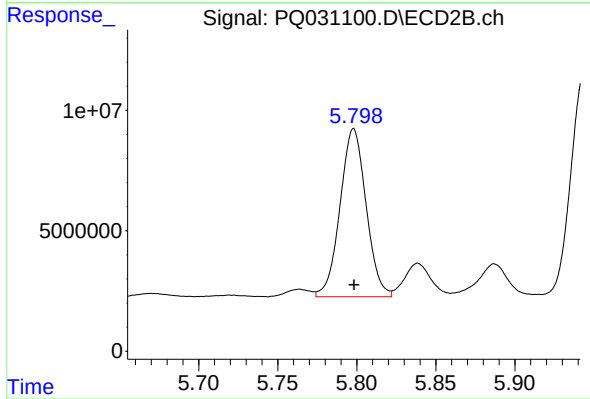
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 9987365
Conc: 147.49 ng/ml



#22 AR-1248-2

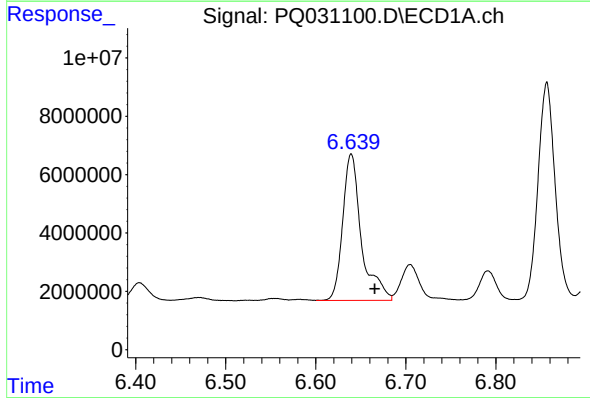
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 72611852
Conc: 1041.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



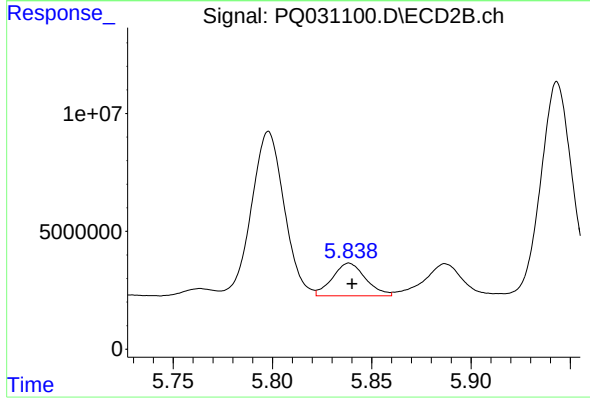
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 79964902
Conc: 586.13 ng/ml



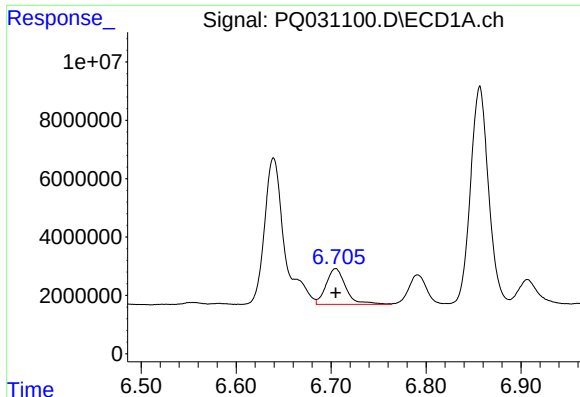
#23 AR-1248-3

R.T.: 6.639 min
Delta R.T.: -0.026 min
Response: 72611852
Conc: 799.28 ng/ml



#23 AR-1248-3

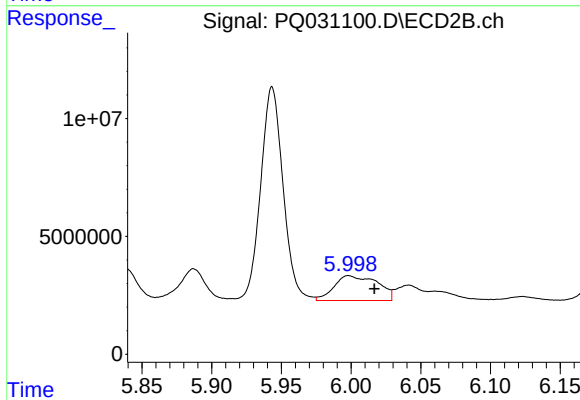
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 16099886
Conc: 173.85 ng/ml



#24 AR-1248-4

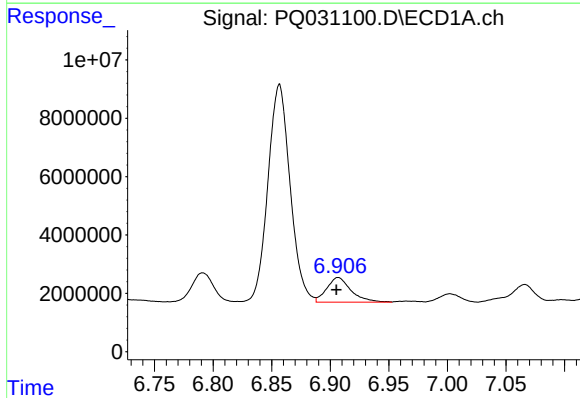
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 17724979
Conc: 203.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



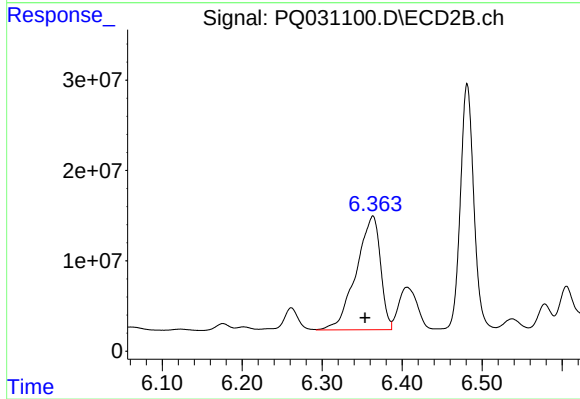
#24 AR-1248-4

R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 22815359
Conc: 285.97 ng/ml



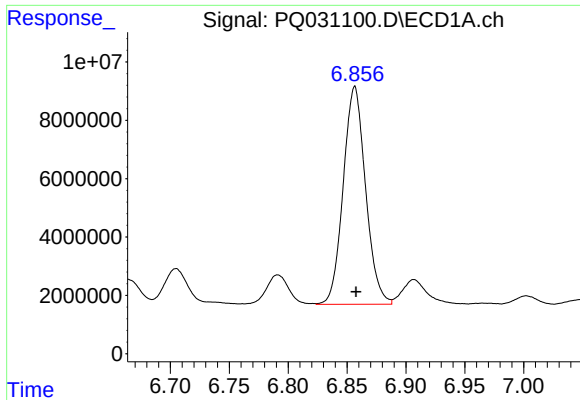
#25 AR-1248-5

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 12260870
Conc: 212.88 ng/ml



#25 AR-1248-5

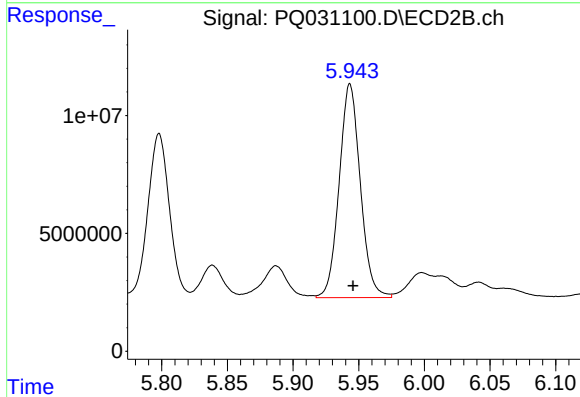
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 266017772
Conc: 3684.16 ng/ml



#26 AR-1254-1

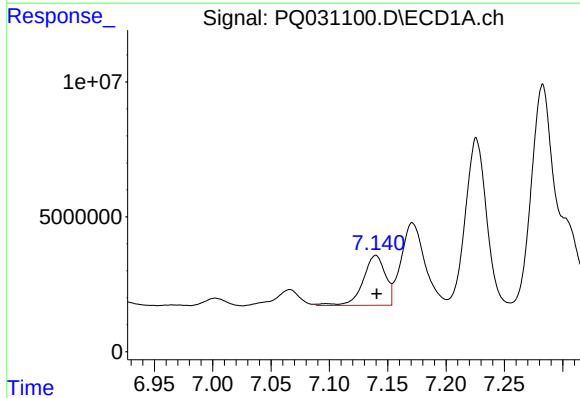
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 98631609
Conc: 616.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



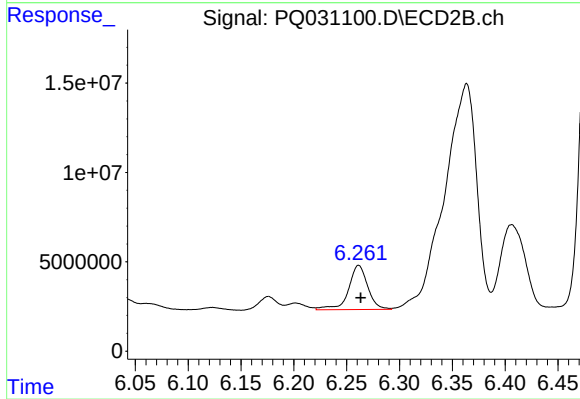
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 101721031
Conc: 717.94 ng/ml



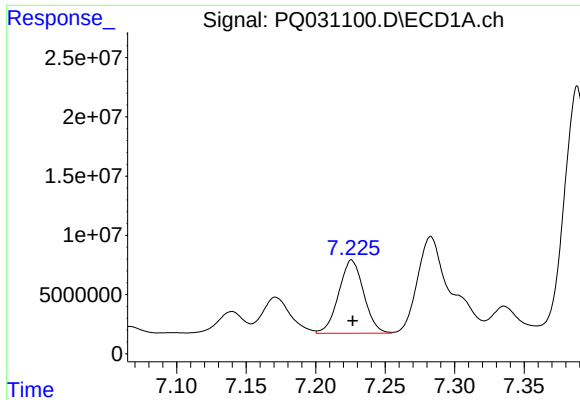
#27 AR-1254-2

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 24689107
Conc: 250.94 ng/ml



#27 AR-1254-2

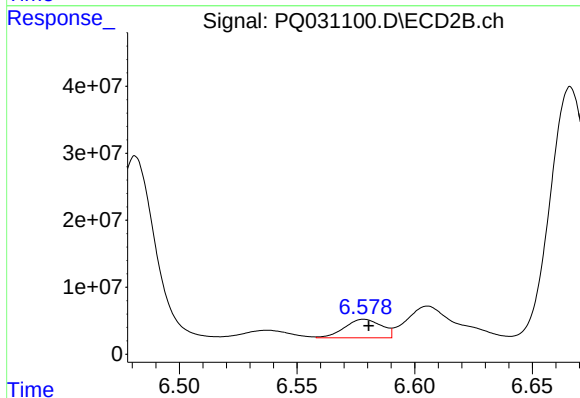
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 31161897
Conc: 260.60 ng/ml



#28 AR-1254-3

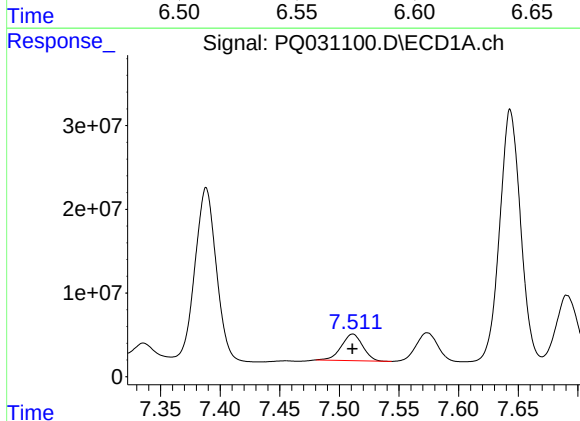
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 77374368
Conc: 432.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



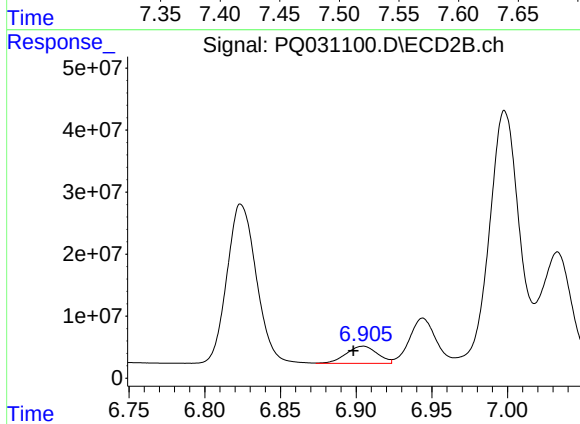
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 30199969
Conc: 169.86 ng/ml



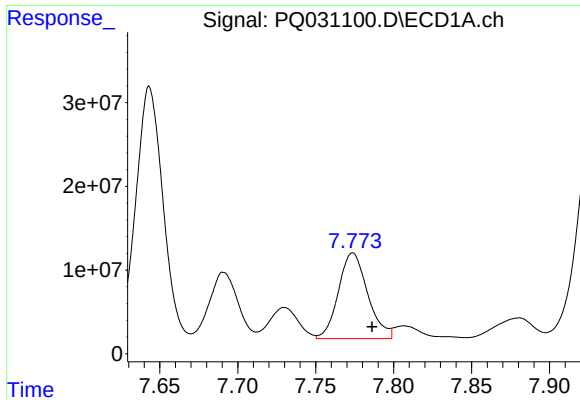
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 39364517
Conc: 301.15 ng/ml



#29 AR-1254-4

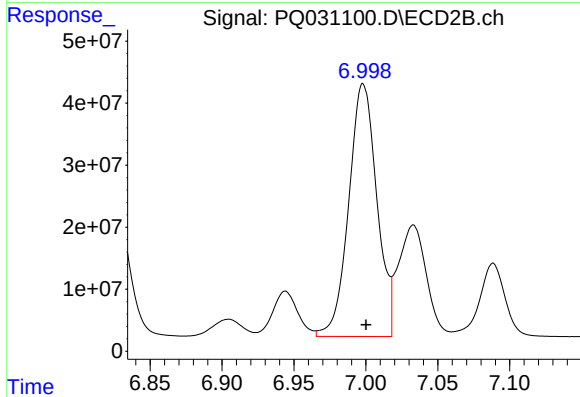
R.T.: 6.905 min
Delta R.T.: 0.007 min
Response: 39459492
Conc: 368.11 ng/ml



#30 AR-1254-5

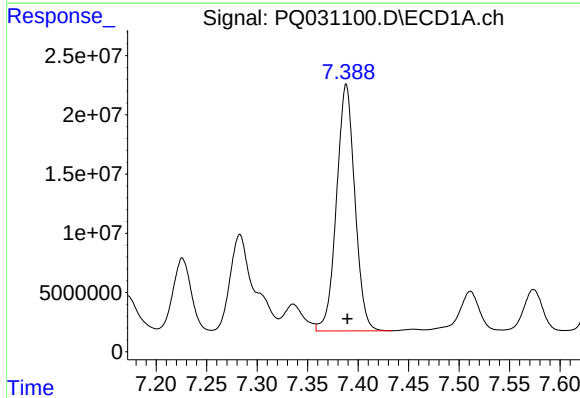
R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 134028294
Conc: 1336.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



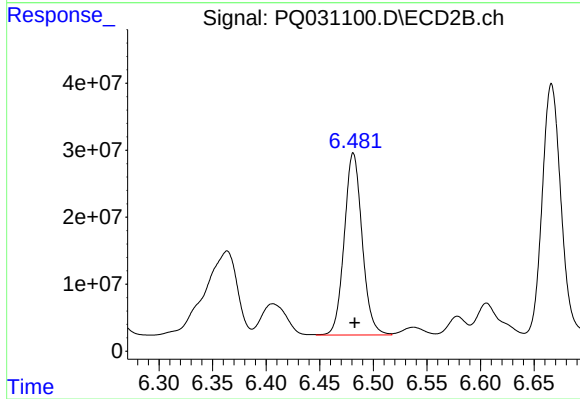
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 557103985
Conc: 2525.21 ng/ml



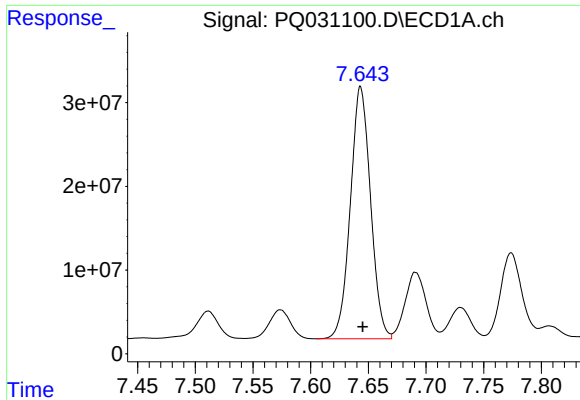
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 263233490
Conc: 2101.49 ng/ml



#31 AR-1260-1

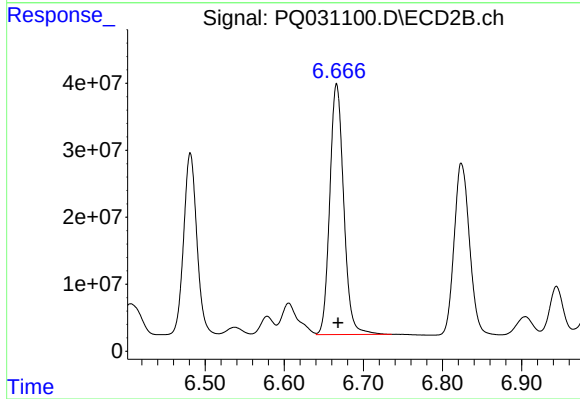
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 315689873
Conc: 2122.67 ng/ml



#32 AR-1260-2

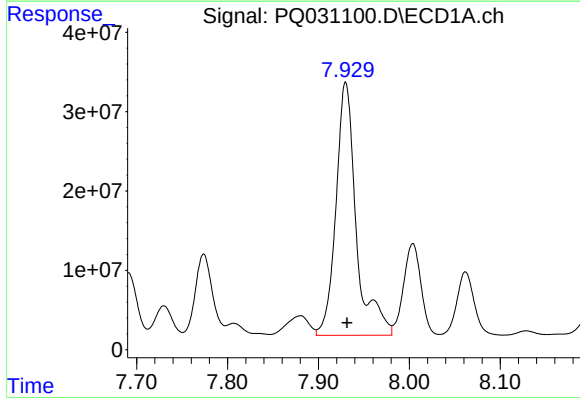
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 367067196
Conc: 2431.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



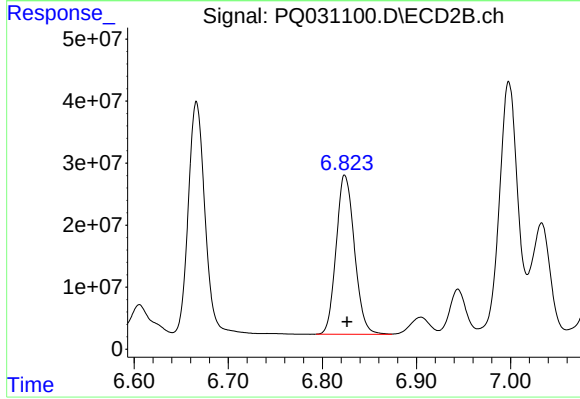
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 457794417
Conc: 2568.78 ng/ml



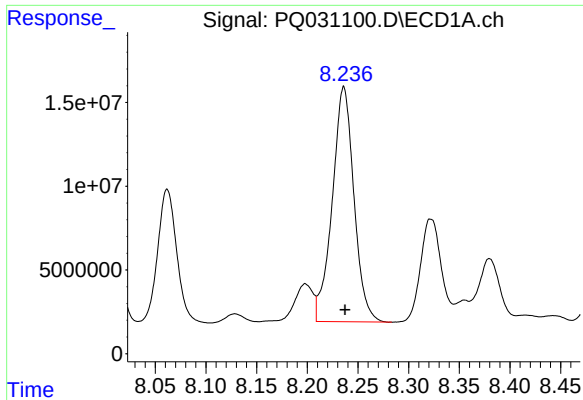
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 495703795
Conc: 2759.26 ng/ml



#33 AR-1260-3

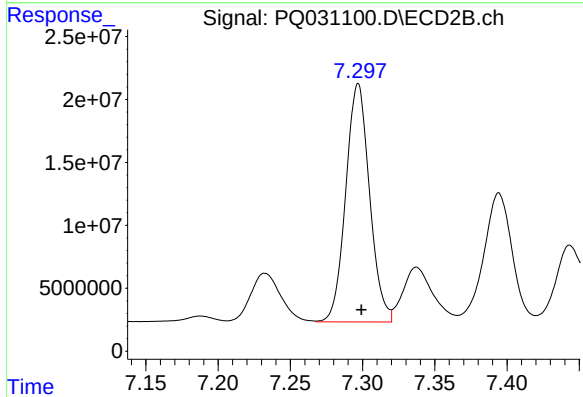
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 346092826
Conc: 2013.28 ng/ml



#34 AR-1260-4

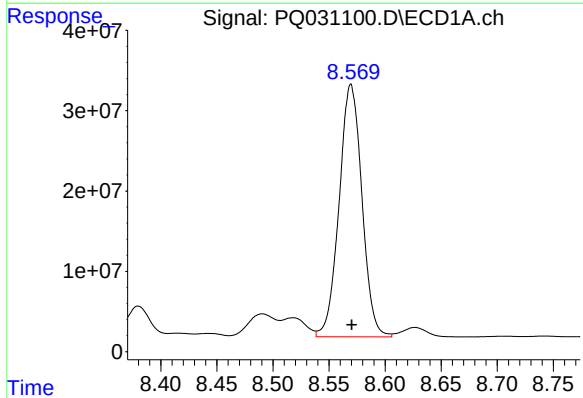
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 209065547
Conc: 1620.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



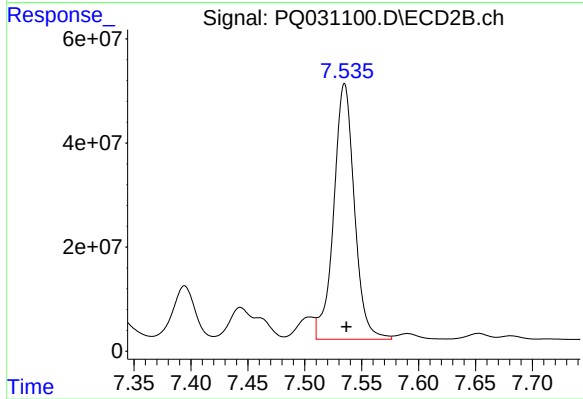
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 217051948
Conc: 1569.48 ng/ml



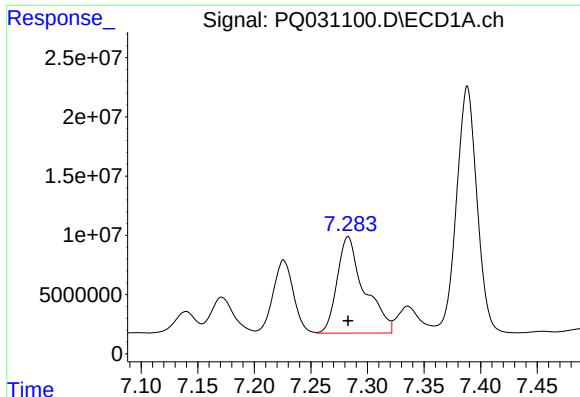
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 445258582
Conc: 1728.71 ng/ml



#35 AR-1260-5

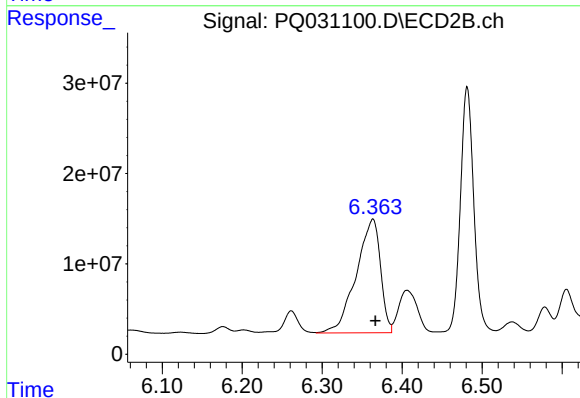
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 621355460
Conc: 1942.59 ng/ml



#36 AR-1262-1

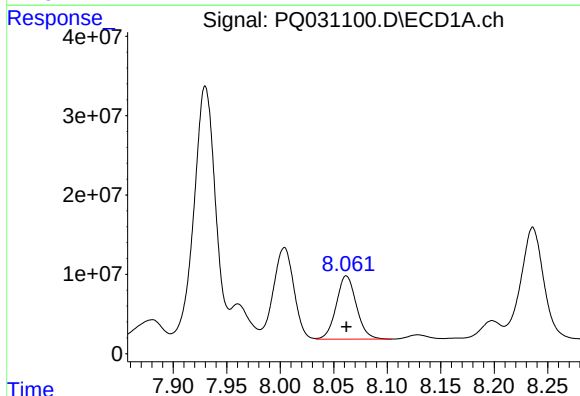
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 136188112
Conc: 1711.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



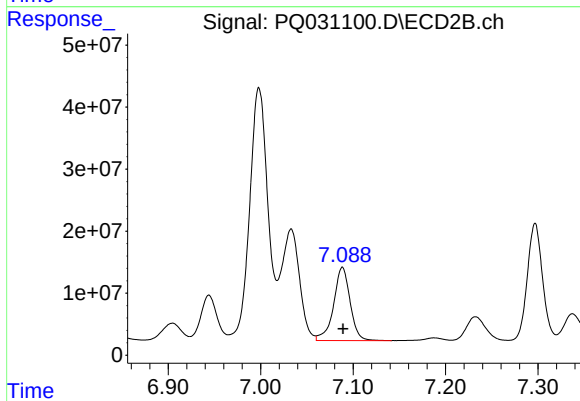
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 266017772
Conc: 2230.88 ng/ml



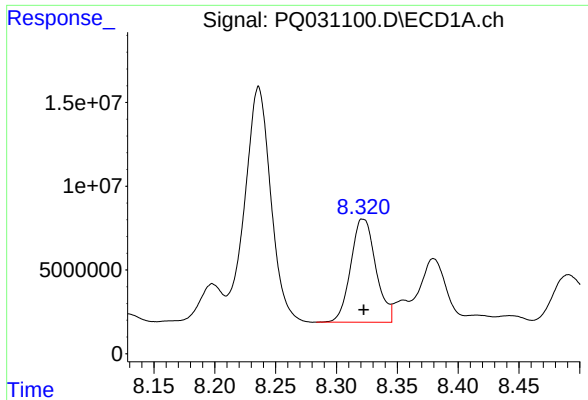
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 104509358
Conc: 1419.88 ng/ml



#37 AR-1262-2

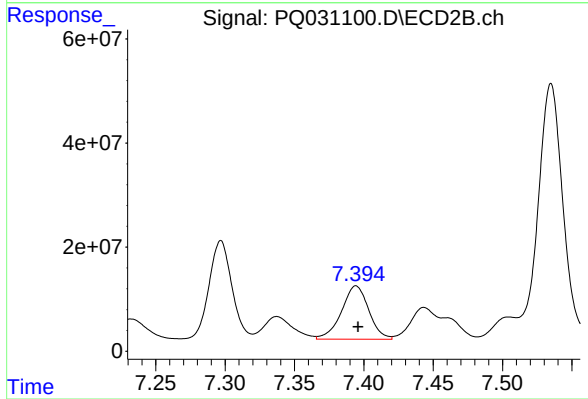
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 147134246
Conc: 1534.98 ng/ml



#38 AR-1262-3

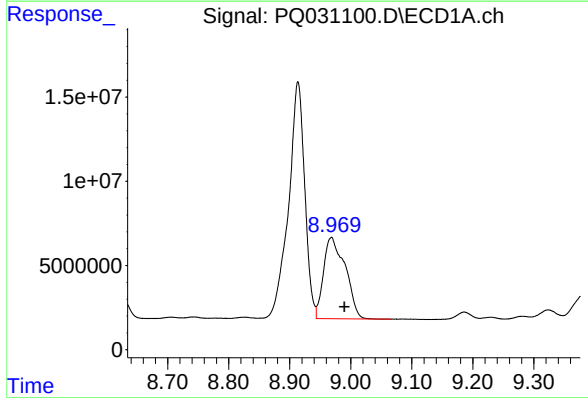
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 88389173
Conc: 1001.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



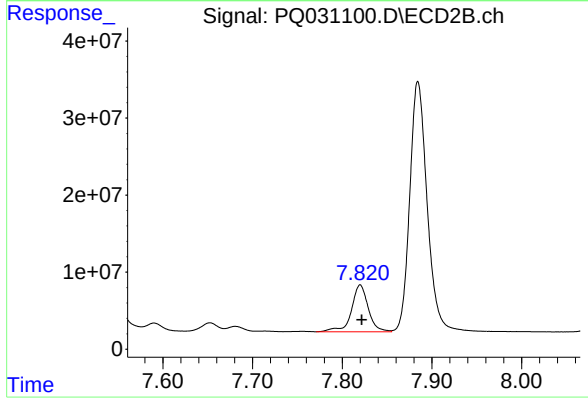
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 140407192
Conc: 1458.55 ng/ml



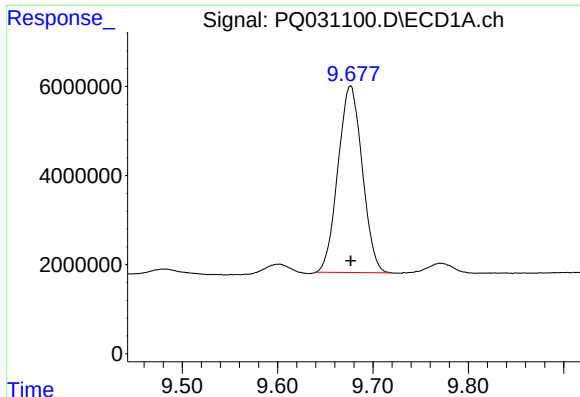
#39 AR-1262-4

R.T.: 8.968 min
Delta R.T.: -0.022 min
Response: 119566406
Conc: 791.47 ng/ml



#39 AR-1262-4

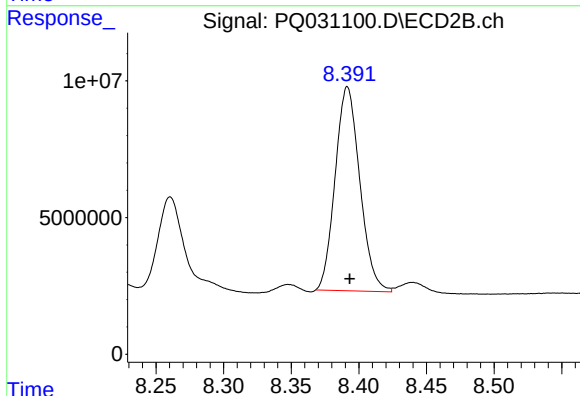
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 79237997
Conc: 468.04 ng/ml



#40 AR-1262-5

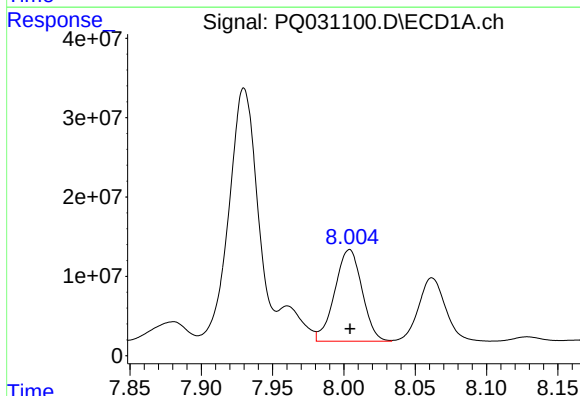
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 74027267
Conc: 742.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



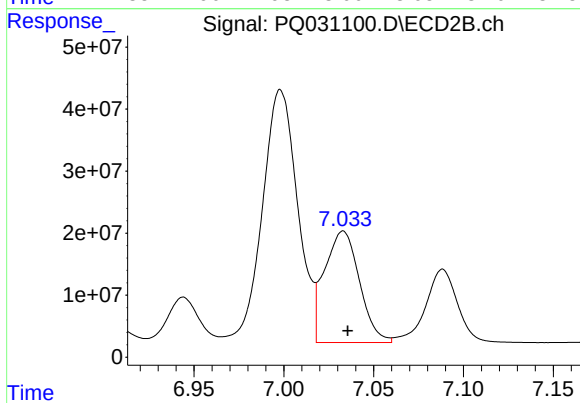
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 94721880
Conc: 828.21 ng/ml



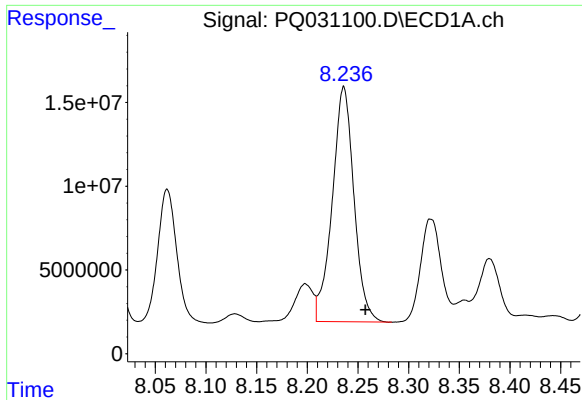
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 154101636
Conc: 2102.58 ng/ml



#41 AR-1268-1

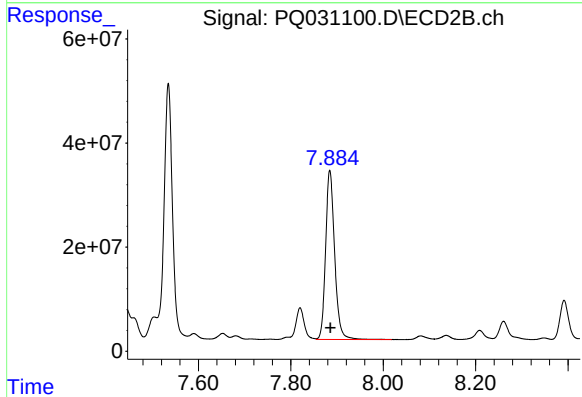
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 243776056
Conc: 2777.19 ng/ml



#42 AR-1268-2

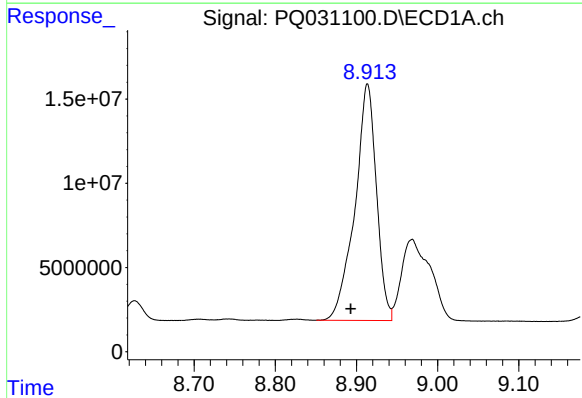
R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 209065547
Conc: 2111.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



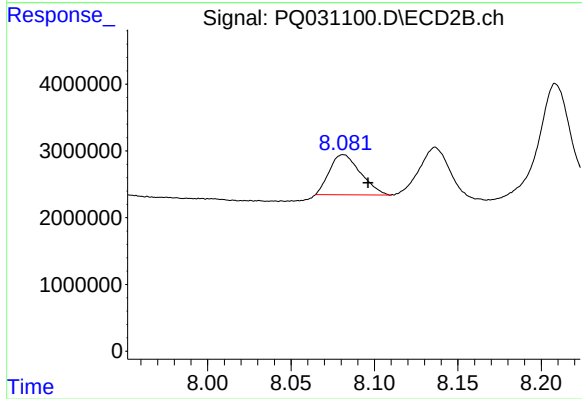
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 440326124
Conc: 920.82 ng/ml



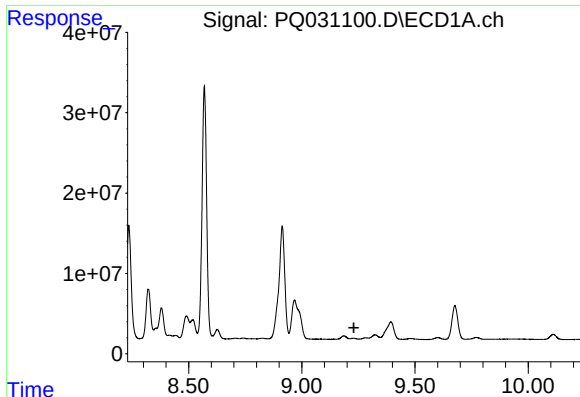
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 259358307
Conc: 614.29 ng/ml



#43 AR-1268-3

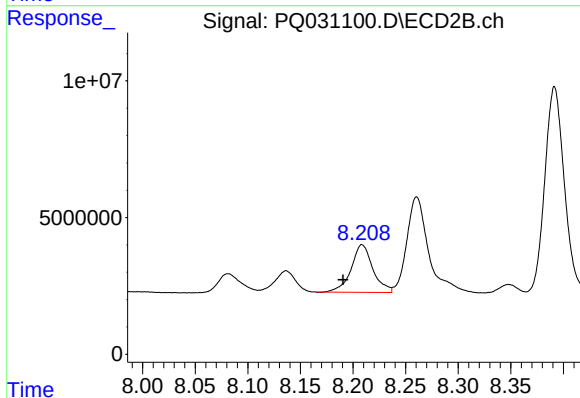
R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 7799429
Conc: 19.95 ng/ml



#44 AR-1268-4

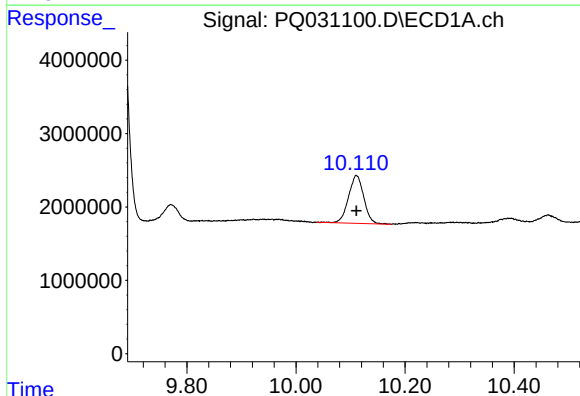
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



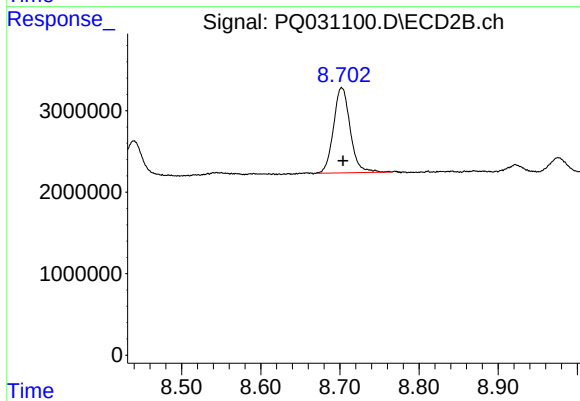
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 25081818
Conc: 256.79 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 12734356
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 15314494
Conc: 14.05 ng/ml