

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 10:56
 Operator : AJ\MA
 Sample : L1379-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 M030-3A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:10:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.212	4.362	139.4E6	57010079	20.327	16.771
2)	SA Decachlor...	11.349	9.779	77945678	83733379	12.160	13.843
Target Compounds							
5)	L1 AR-1016-3	6.612	5.857	501524	1164140	2.017	11.981 #
6)	L1 AR-1016-4	6.697	5.904	11628435	11003748	56.490	130.829 #
7)	L1 AR-1016-5	7.037	6.137	10169757	5958186	50.684	54.832
9)	L2 AR-1221-2	5.564	4.725	1666347	1112209	28.602	42.470 #
10)	L2 AR-1221-3	5.658	4.817	3866781	2183764	21.168	24.736
11)	L3 AR-1232-1	5.658	4.817	3866781	2183764	29.656	35.490
12)	L3 AR-1232-2	6.191	5.664	20346695	473844	279.779	6.774 #
13)	L3 AR-1232-3	6.548	5.857	-973337	1164140	N.D.	35.664 #
14)	L3 AR-1232-4	6.697	5.949	11628435	4251423	163.462	136.892
15)	L3 AR-1232-5	6.818	6.137	22720251	5958186	405.232	173.879 #
18)	L4 AR-1242-3	6.612	5.857	501524	1164140	3.025	18.364 #
19)	L4 AR-1242-4	6.697	5.949	11628435	4251423	85.727	63.118 #
20)	L4 AR-1242-5	7.505	6.519	36611338	57273368	232.436	638.529 #
22)	L5 AR-1248-2	6.818	5.904	22720251	11003748	104.333	106.930
23)	L5 AR-1248-3	7.037	5.949	10169757	4251423	42.512	39.993
24)	L5 AR-1248-4	7.464	6.137	41097390	5958186	151.459	46.118 #
25)	L5 AR-1248-5	7.505	6.562	36611338	10879301	134.118	83.149 #
26)	L6 AR-1254-1	7.435	6.519	99482238	57273368	362.131	278.329
27)	L6 AR-1254-2	7.663	6.676	169.8E6	68969459	399.524	372.595
28)	L6 AR-1254-3	8.046	7.104	226.8E6	147.4E6	505.730	462.505
29)	L6 AR-1254-4	8.340	7.341	169.4E6	93713168	515.802	483.979
30)	L6 AR-1254-5	8.770	7.773	344.2E6	247.1E6	1009.927	830.722
31)	L7 AR-1260-1	8.214	7.239	106.4E6	75329254	295.093	319.236
32)	L7 AR-1260-2	8.474	7.433	257.4E6	85332499	618.308	292.678 #
33)	L7 AR-1260-3	8.838	7.593	41989509	73618147	133.716	259.387 #
34)	L7 AR-1260-4	9.073	8.078	99906850	15675882	287.119	63.950 #
35)	L7 AR-1260-5	9.423	8.323	69546666	43785639	105.776	70.708 #
36)	L8 AR-1262-1	8.838	7.773	41989509	247.1E6	95.630	1474.641 #
37)	L8 AR-1262-2	9.423	8.323	69546666	43785639	95.514	65.405 #
38)	L8 AR-1262-3	9.772	8.613	43691838	11251424	87.709	42.004 #
39)	L8 AR-1262-4	9.850	8.677	9645158	61309728	23.815	116.421 #
40)	L8 AR-1262-5	10.547	9.192	9350802	13684682	33.716	58.148 #
41)	L9 AR-1268-1	9.772	8.613	43691838	11251424	52.102	14.305 #
42)	L9 AR-1268-2	9.850	8.677	9645158	61309728	11.808	78.508 #
43)	L9 AR-1268-3	10.091	8.891	2771059	14447488	4.156	22.773 #
44)	L9 AR-1268-4	10.547	9.192	9350802	13684682	30.280	49.165 #
45)	L9 AR-1268-5	10.988	9.503	11691352	19756938	5.376	9.243 #

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

Instrument :

ECD_Q

ClientSampleId :

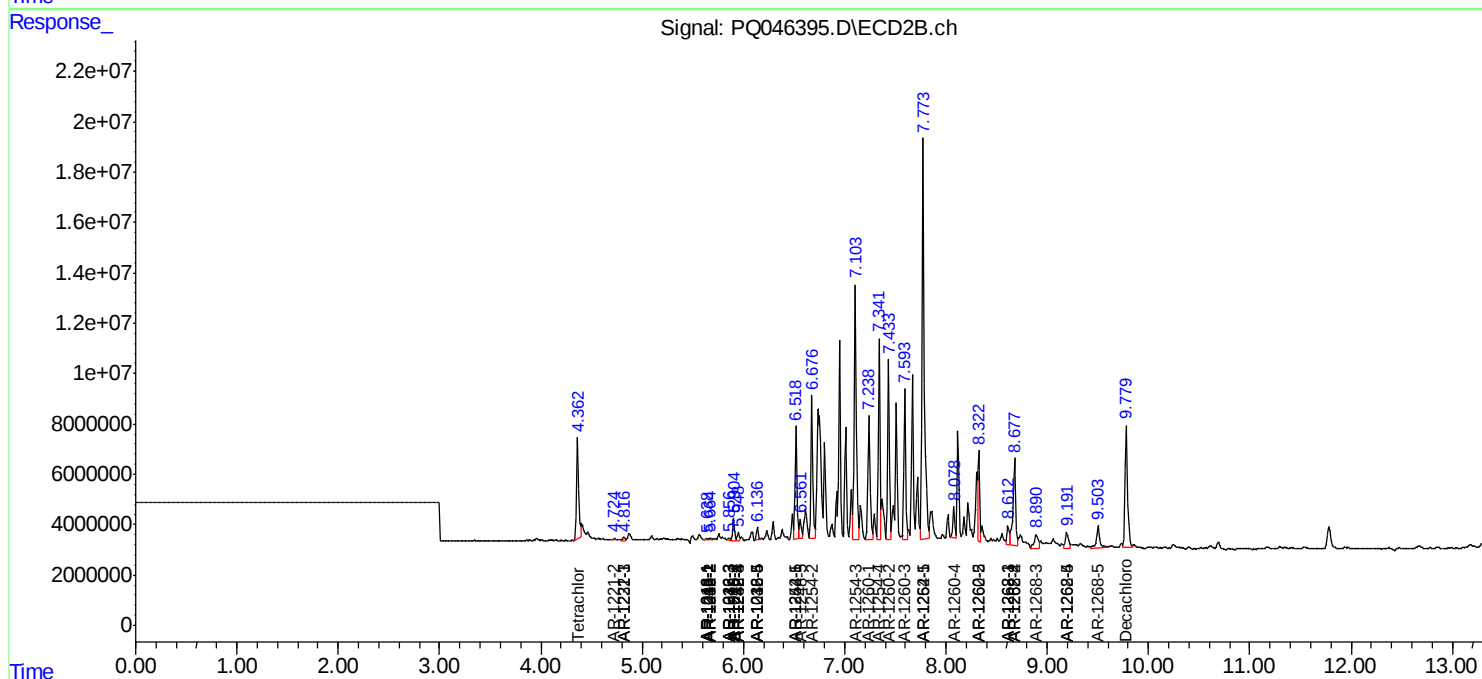
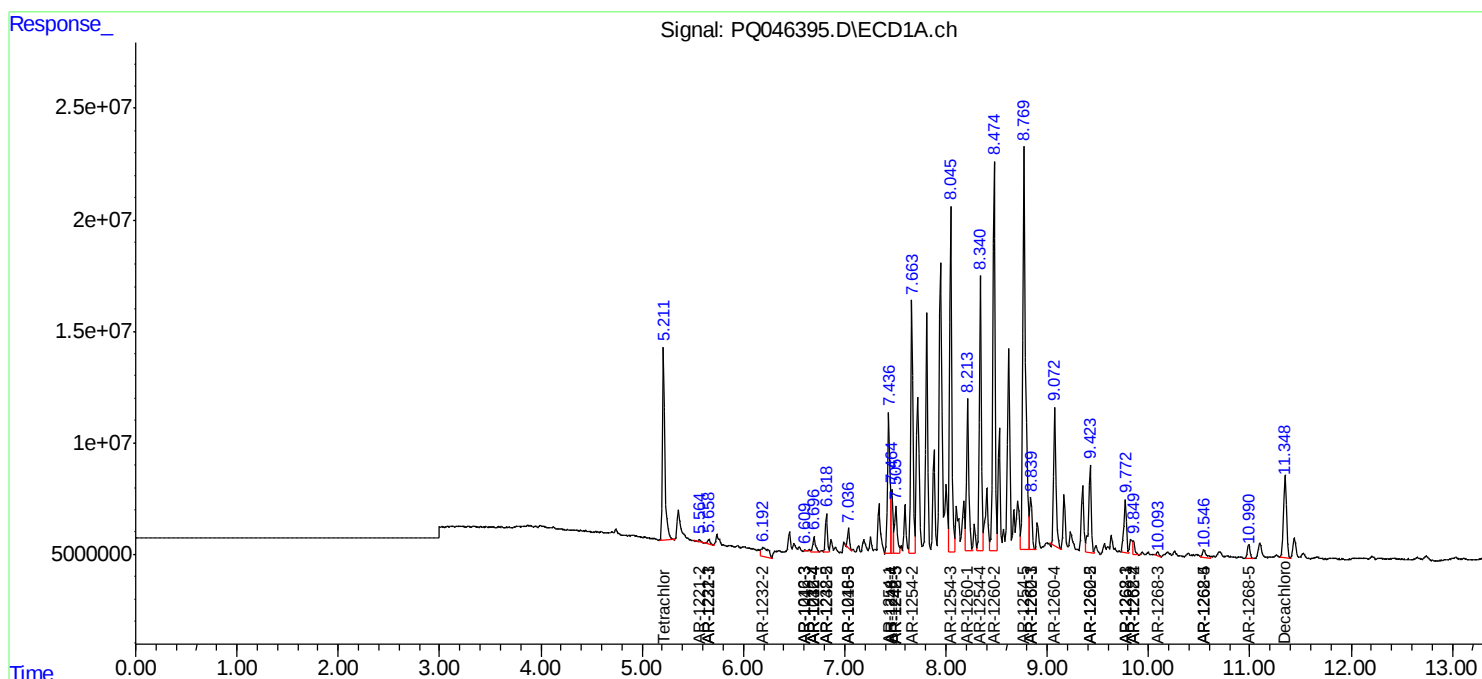
M030-3A

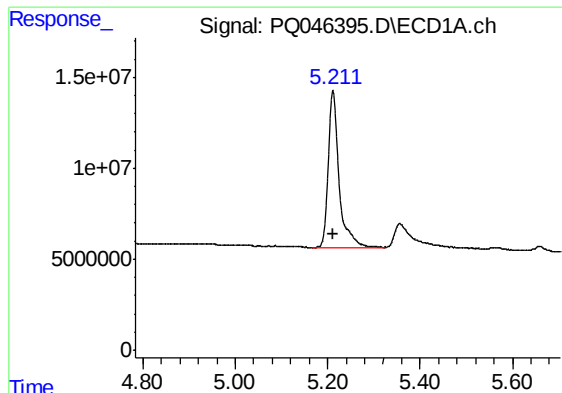
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 10:56
Operator : AJ\MA
Sample : L1379-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
M030-3A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:10:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

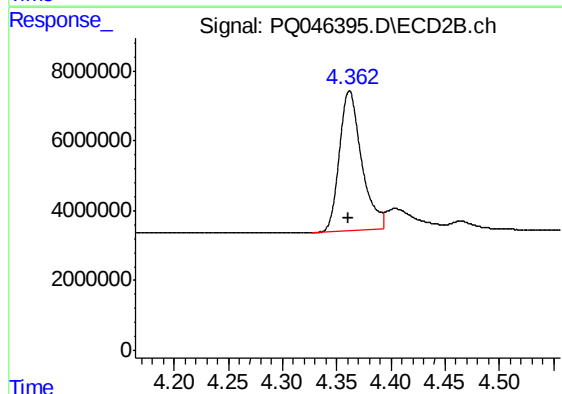




#1 Tetrachloro-m-xylene

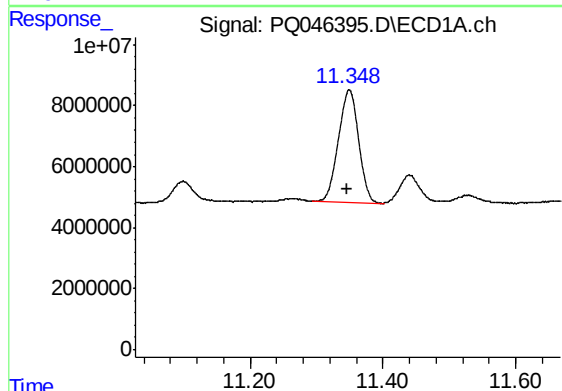
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 139372850
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



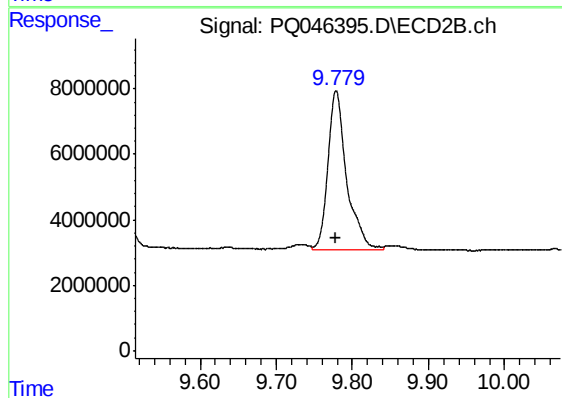
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 57010079
Conc: 16.77 ng/ml



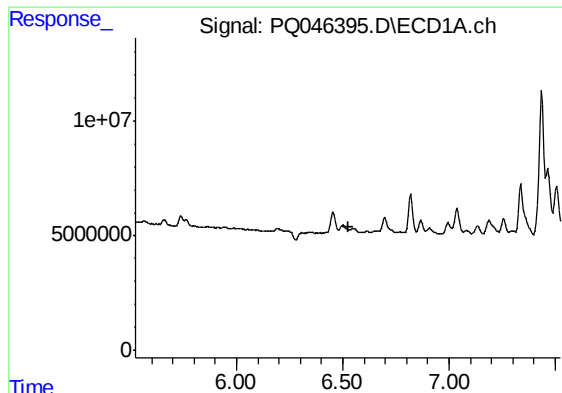
#2 Decachlorobiphenyl

R.T.: 11.349 min
Delta R.T.: 0.002 min
Response: 77945678
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

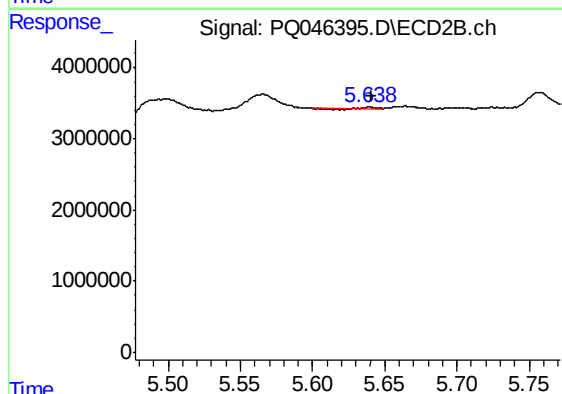
R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 83733379
Conc: 13.84 ng/ml



#3 AR-1016-1

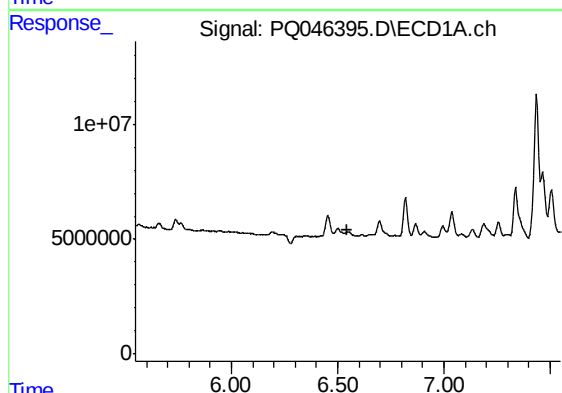
R.T.: 6.548 min
Delta R.T.: 0.024 min
Response: -973337
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
M030-3A



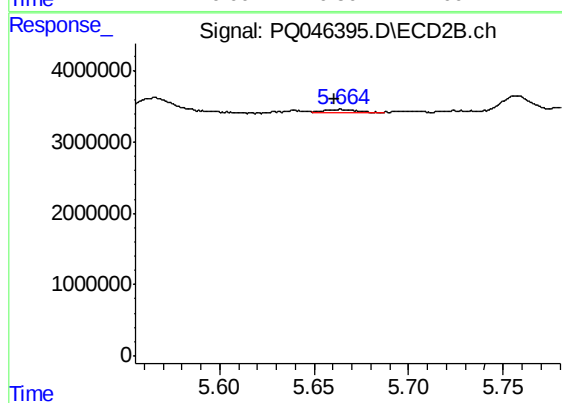
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 23634
Conc: 0.19 ng/ml



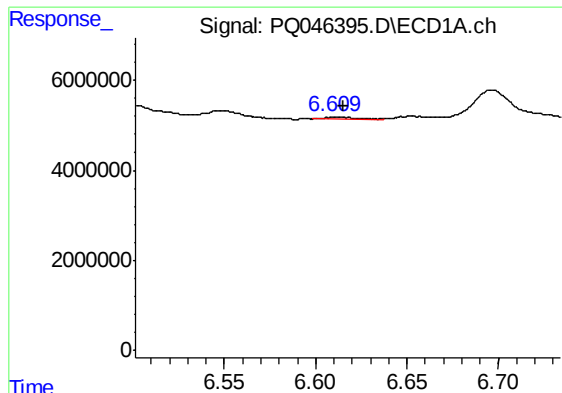
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: -973337
Conc: N.D.



#4 AR-1016-2

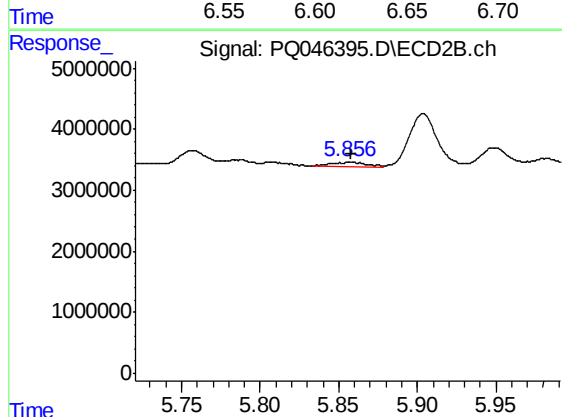
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 473844
Conc: 2.38 ng/ml



#5 AR-1016-3

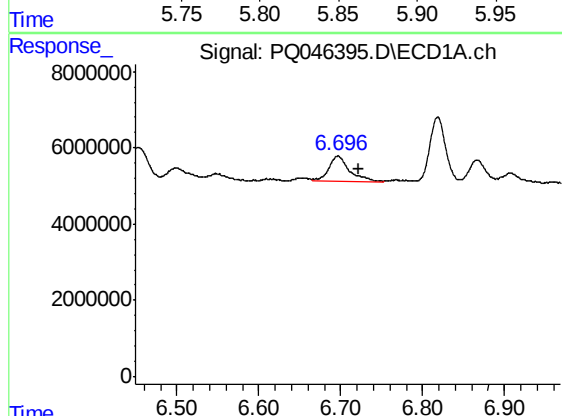
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 501524
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



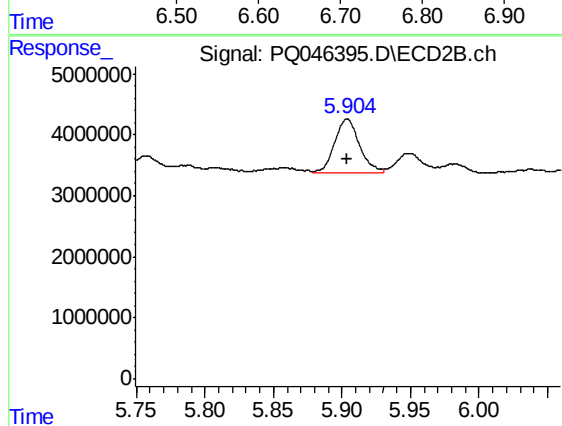
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1164140
Conc: 11.98 ng/ml



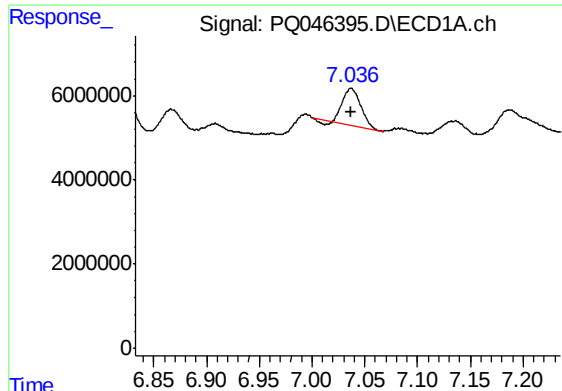
#6 AR-1016-4

R.T.: 6.697 min
Delta R.T.: -0.025 min
Response: 11628435
Conc: 56.49 ng/ml



#6 AR-1016-4

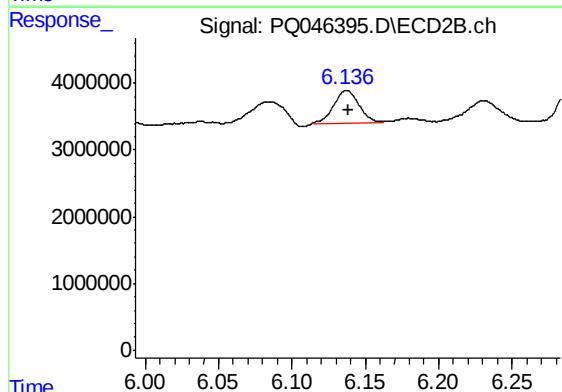
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 11003748
Conc: 130.83 ng/ml



#7 AR-1016-5

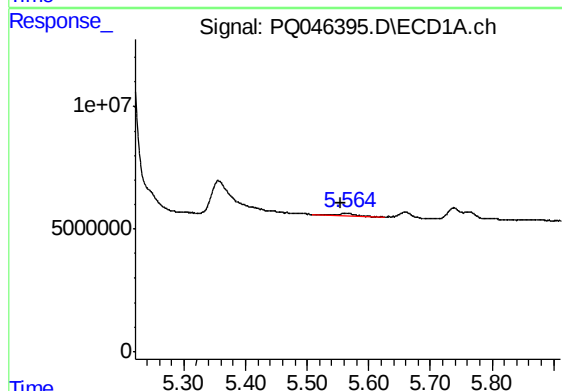
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 10169757
Conc: 50.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



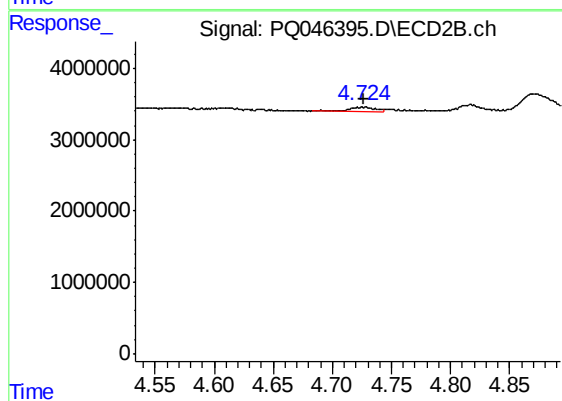
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 5958186
Conc: 54.83 ng/ml



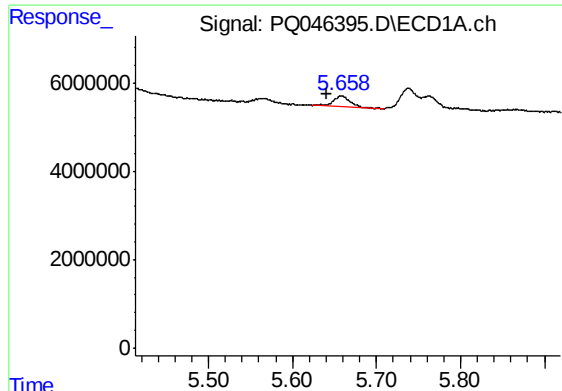
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 1666347
Conc: 28.60 ng/ml



#9 AR-1221-2

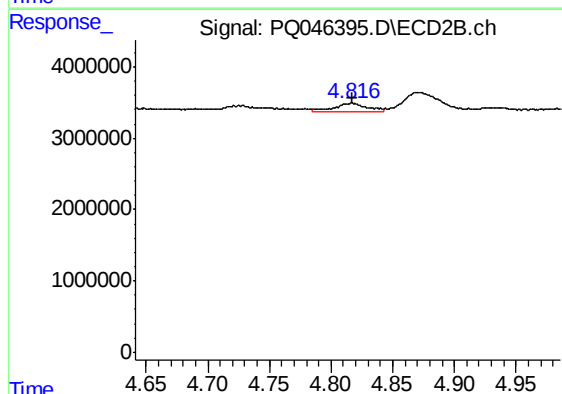
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 1112209
Conc: 42.47 ng/ml



#10 AR-1221-3

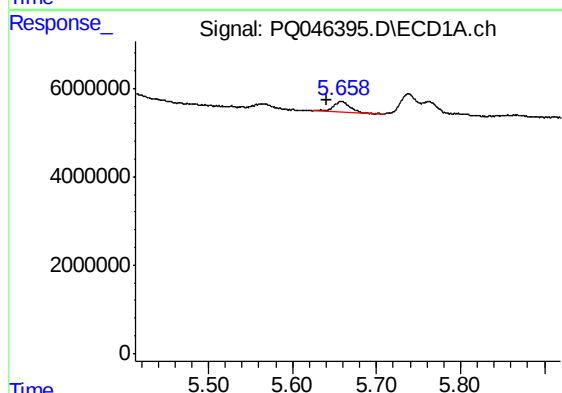
R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 3866781
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



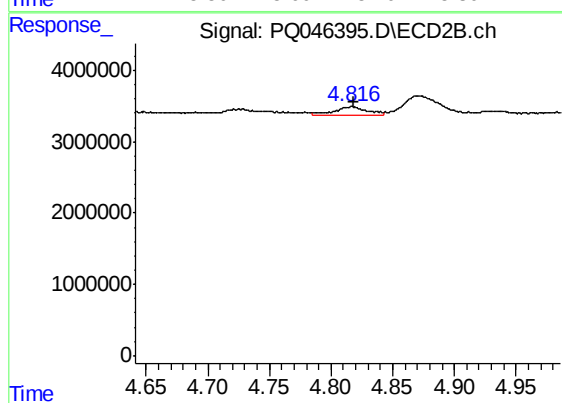
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 2183764
Conc: 24.74 ng/ml



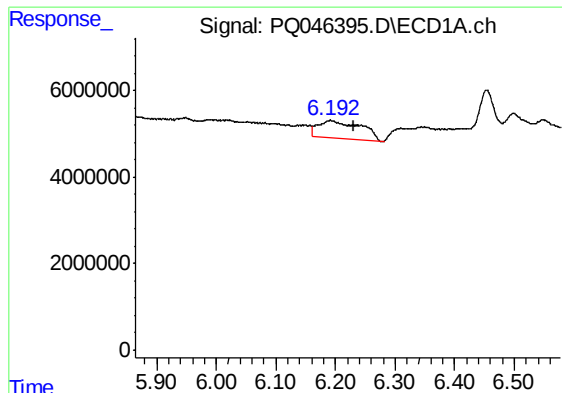
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 3866781
Conc: 29.66 ng/ml



#11 AR-1232-1

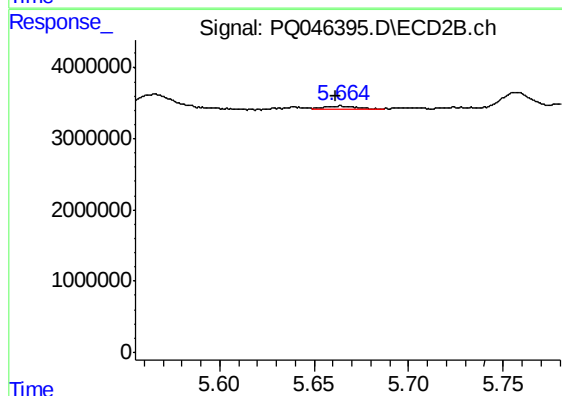
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 2183764
Conc: 35.49 ng/ml



#12 AR-1232-2

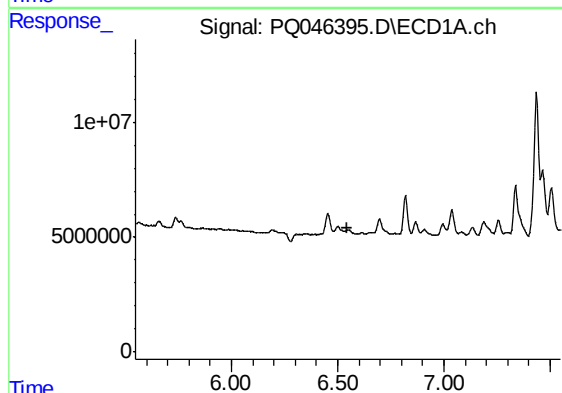
R.T.: 6.191 min
Delta R.T.: -0.040 min
Response: 20346695
Conc: 279.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



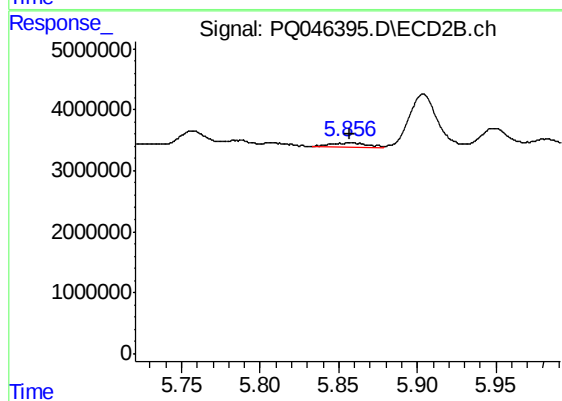
#12 AR-1232-2

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 473844
Conc: 6.77 ng/ml



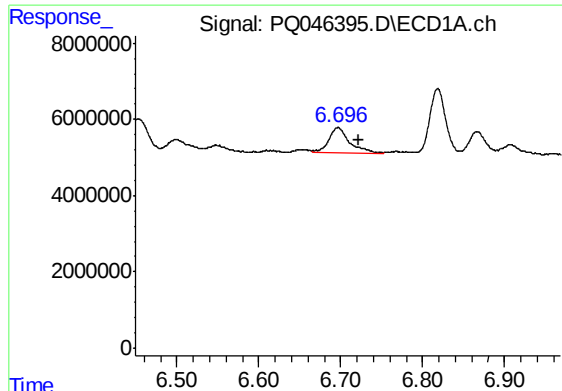
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: -973337
Conc: N.D.



#13 AR-1232-3

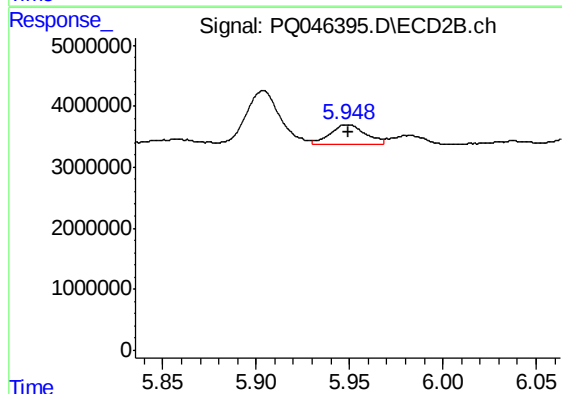
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1164140
Conc: 35.66 ng/ml



#14 AR-1232-4

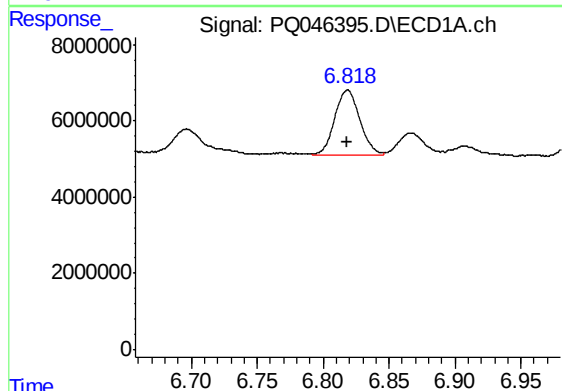
R.T.: 6.697 min
Delta R.T.: -0.025 min
Response: 11628435
Conc: 163.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



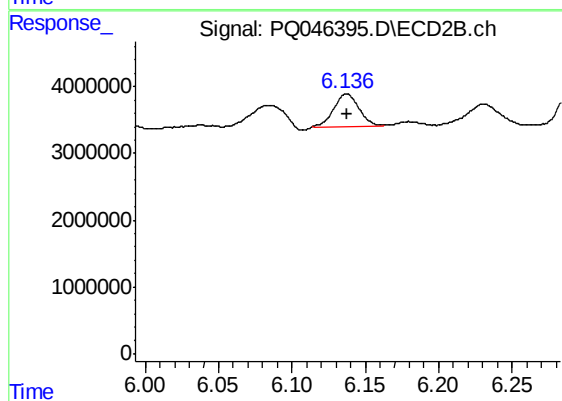
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 4251423
Conc: 136.89 ng/ml



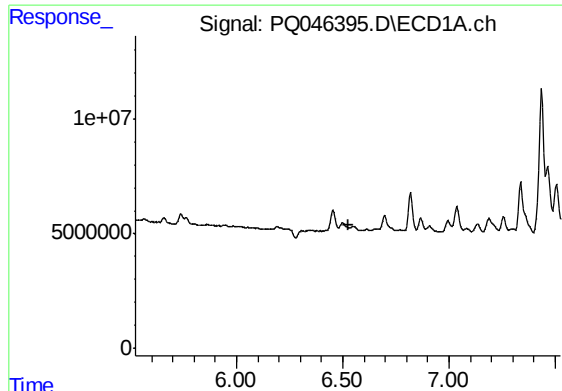
#15 AR-1232-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 22720251
Conc: 405.23 ng/ml



#15 AR-1232-5

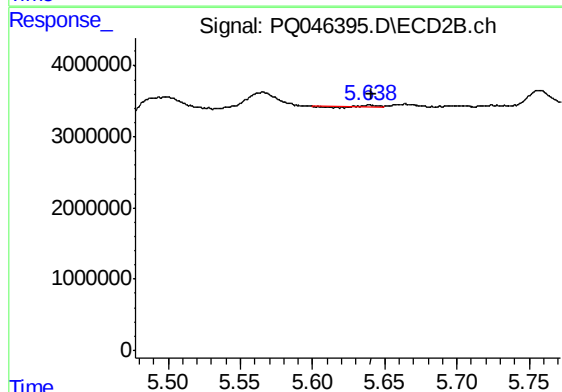
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5958186
Conc: 173.88 ng/ml



#16 AR-1242-1

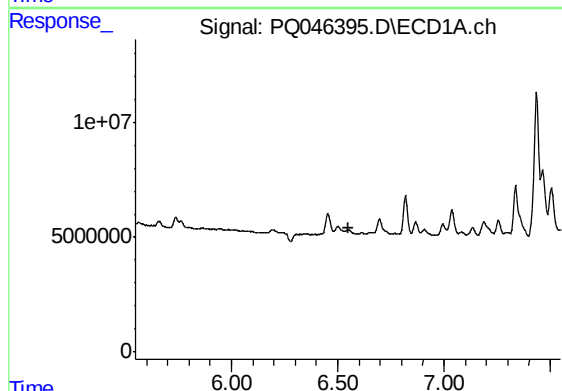
R.T.: 6.548 min
Delta R.T.: 0.024 min
Response: -973337
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
M030-3A



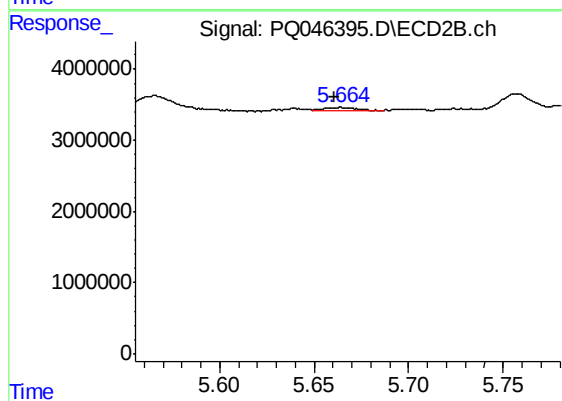
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 23634
Conc: 0.30 ng/ml



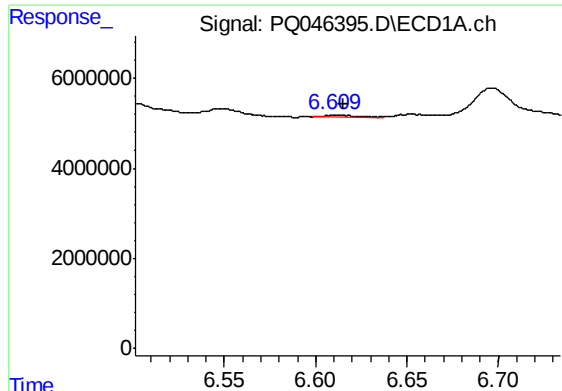
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: -973337
Conc: N.D.



#17 AR-1242-2

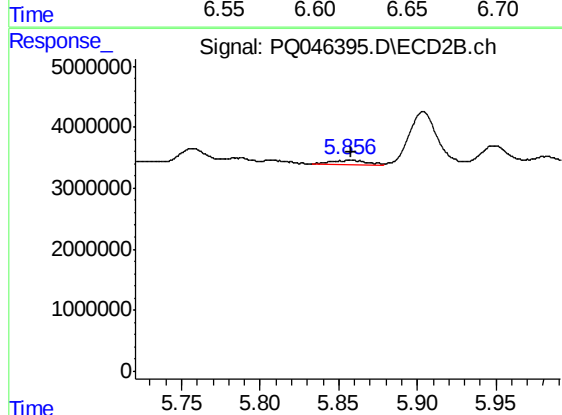
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 473844
Conc: 3.49 ng/ml



#18 AR-1242-3

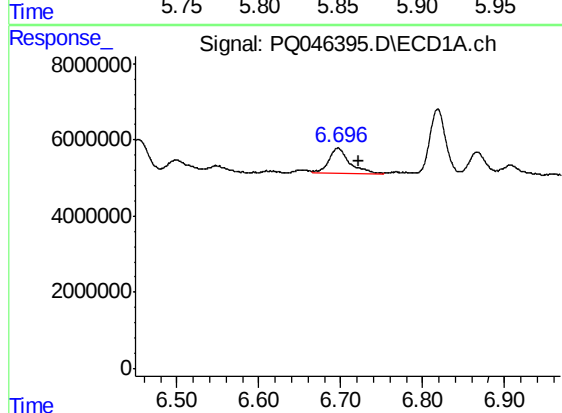
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 501524
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



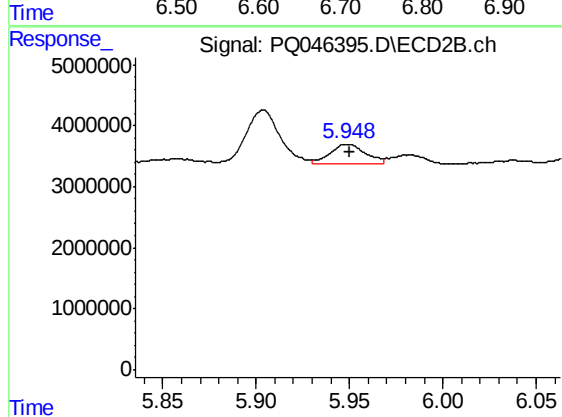
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1164140
Conc: 18.36 ng/ml



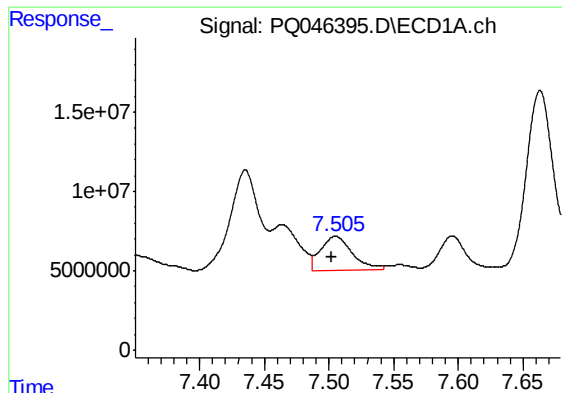
#19 AR-1242-4

R.T.: 6.697 min
Delta R.T.: -0.025 min
Response: 11628435
Conc: 85.73 ng/ml



#19 AR-1242-4

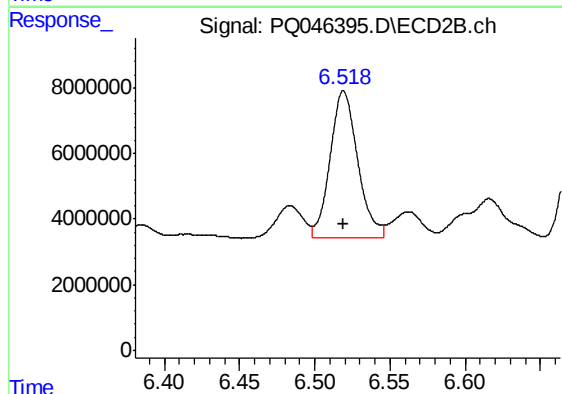
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 4251423
Conc: 63.12 ng/ml



#20 AR-1242-5

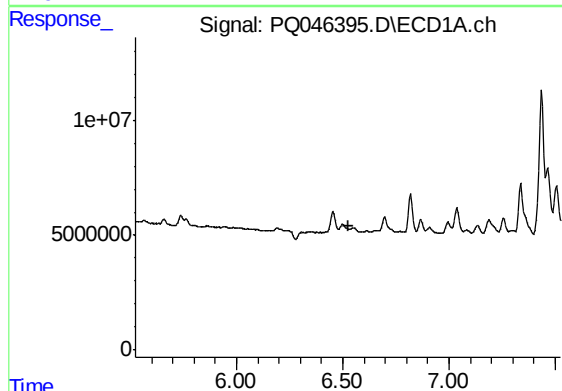
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 36611338
Conc: 232.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



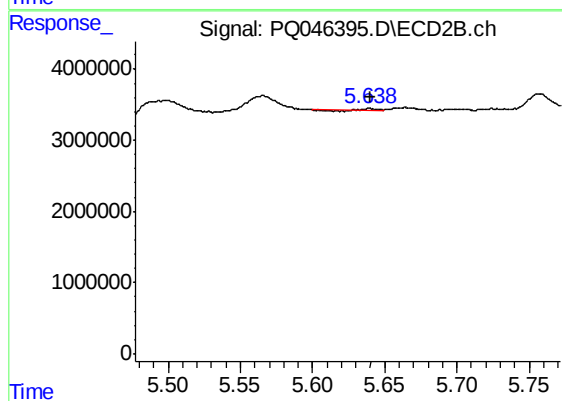
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 57273368
Conc: 638.53 ng/ml



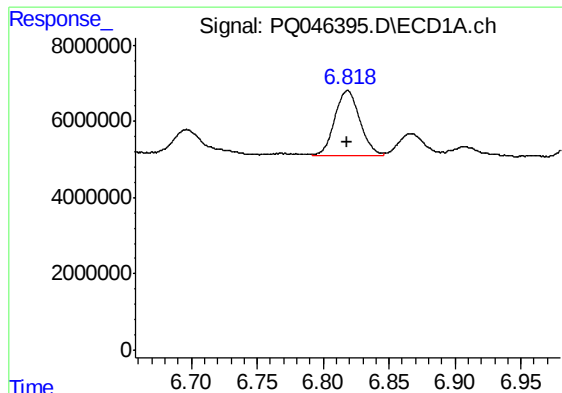
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.024 min
Response: -973337
Conc: N.D.



#21 AR-1248-1

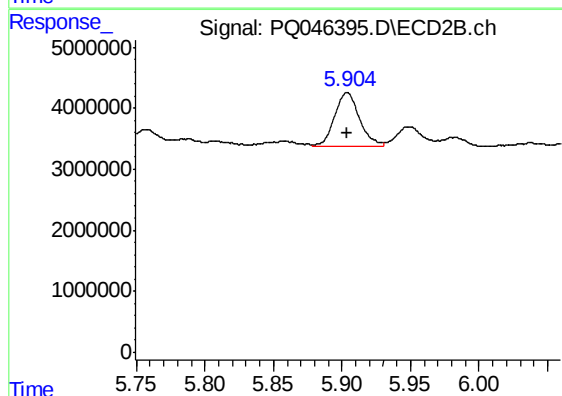
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 23634
Conc: 0.34 ng/ml



#22 AR-1248-2

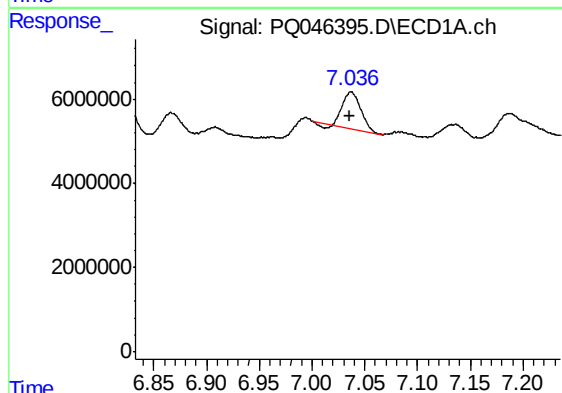
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 22720251
Conc: 104.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



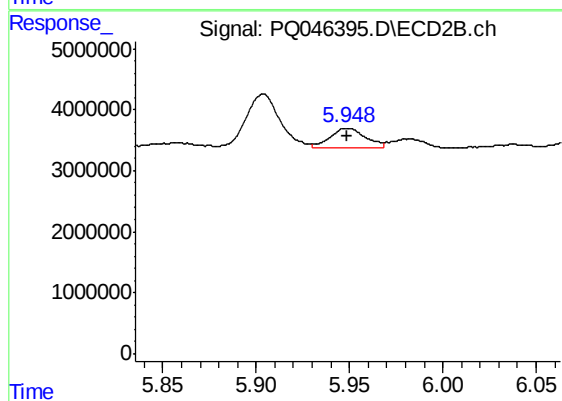
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 11003748
Conc: 106.93 ng/ml



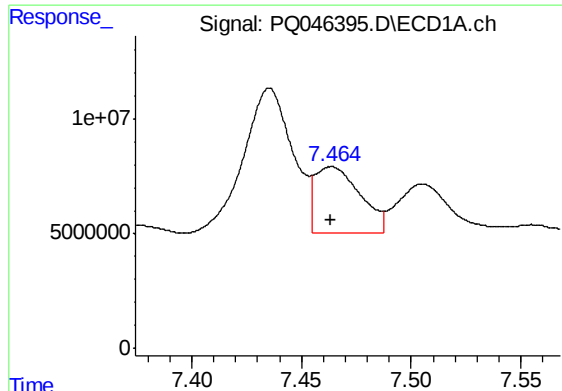
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 10169757
Conc: 42.51 ng/ml



#23 AR-1248-3

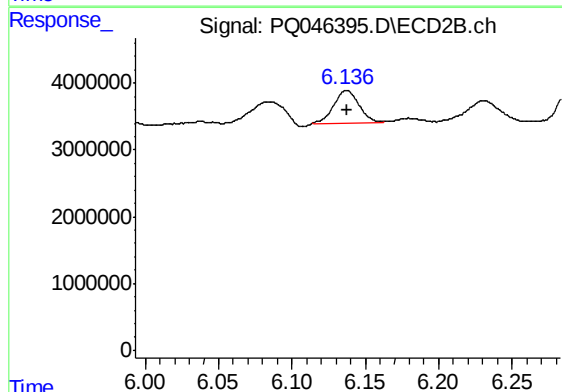
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 4251423
Conc: 39.99 ng/ml



#24 AR-1248-4

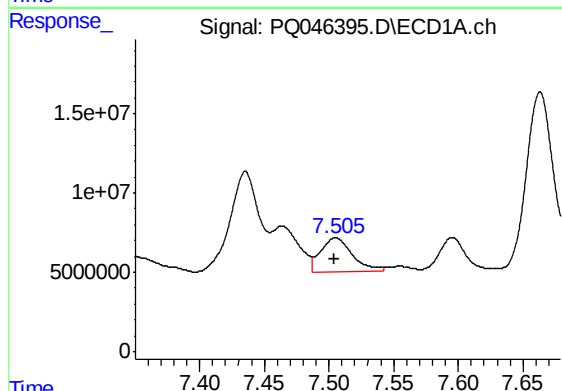
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 41097390
Conc: 151.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



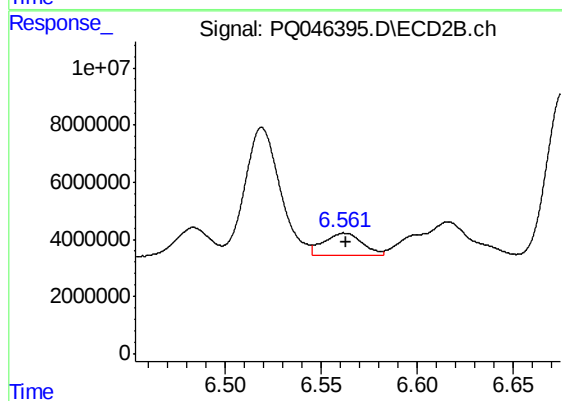
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5958186
Conc: 46.12 ng/ml



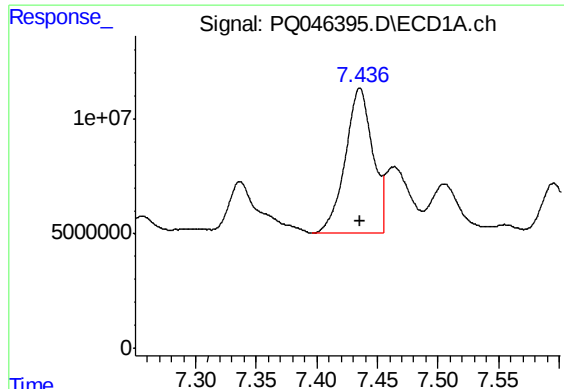
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 36611338
Conc: 134.12 ng/ml



#25 AR-1248-5

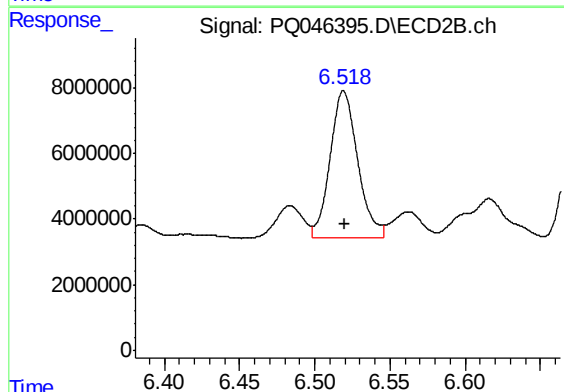
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 10879301
Conc: 83.15 ng/ml



#26 AR-1254-1

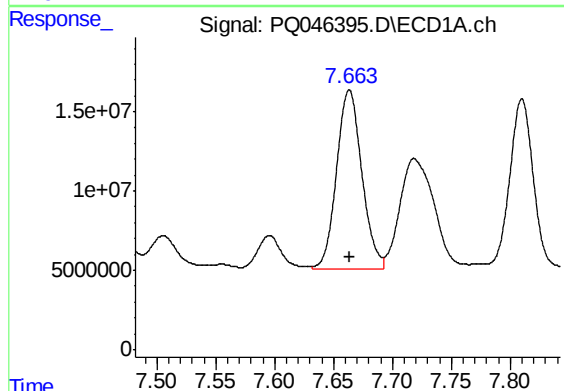
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 99482238
Conc: 362.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



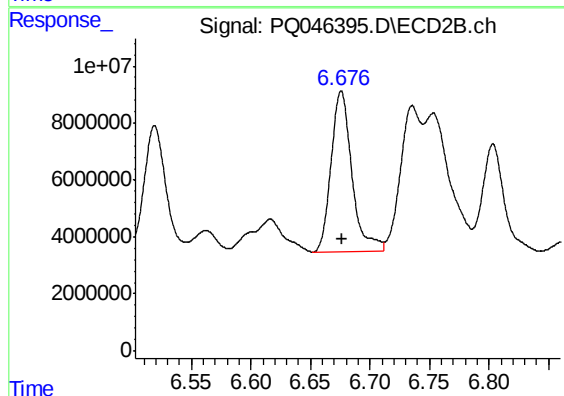
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 57273368
Conc: 278.33 ng/ml



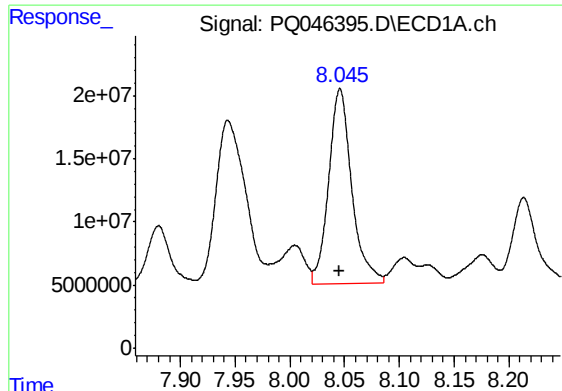
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 169828632
Conc: 399.52 ng/ml



#27 AR-1254-2

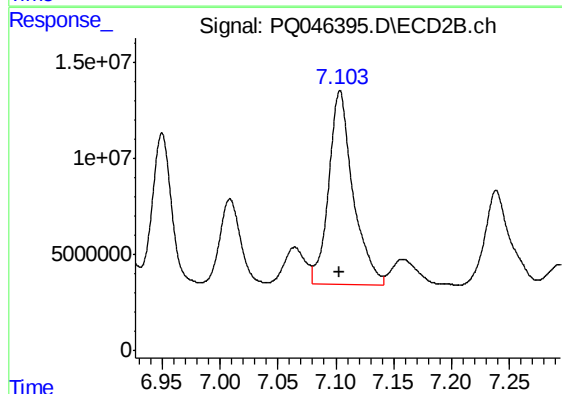
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 68969459
Conc: 372.59 ng/ml



#28 AR-1254-3

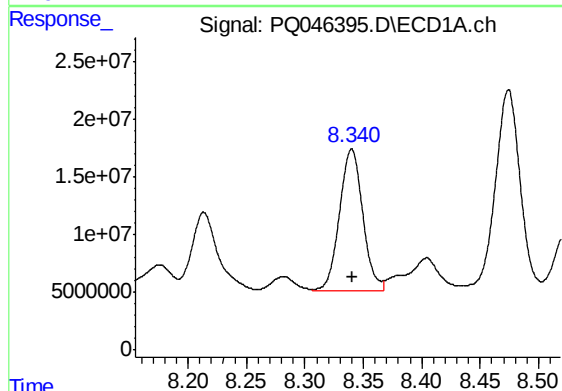
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 226758751
Conc: 505.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



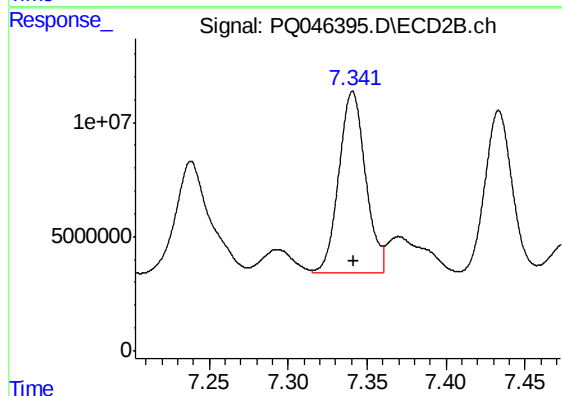
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 147369081
Conc: 462.50 ng/ml



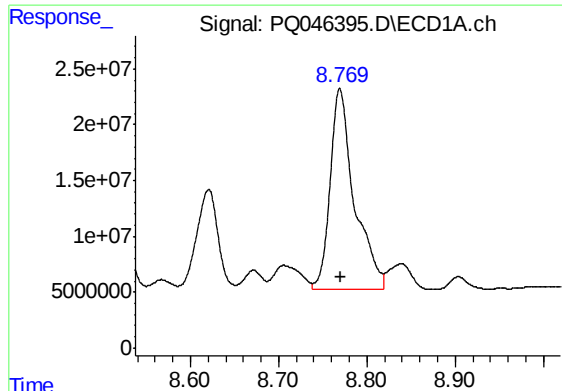
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 169379288
Conc: 515.80 ng/ml



#29 AR-1254-4

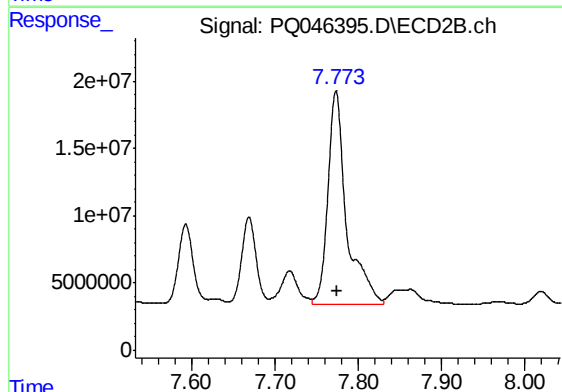
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 93713168
Conc: 483.98 ng/ml



#30 AR-1254-5

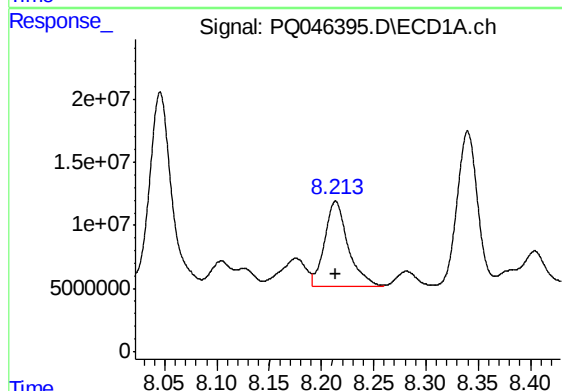
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 344241942
Conc: 1009.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



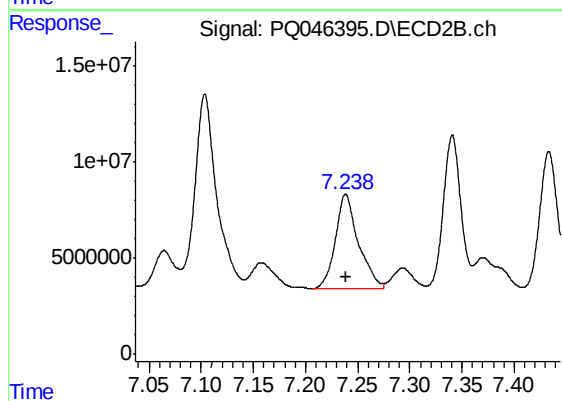
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 247084651
Conc: 830.72 ng/ml



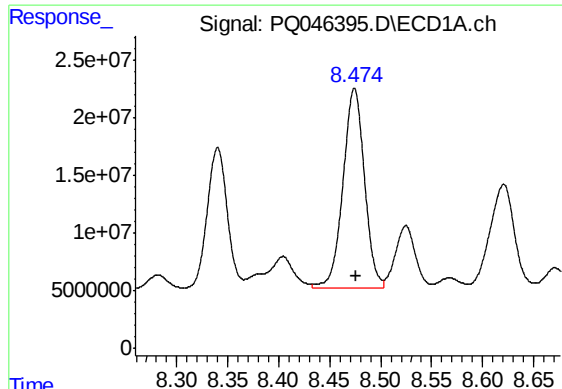
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 106388036
Conc: 295.09 ng/ml



#31 AR-1260-1

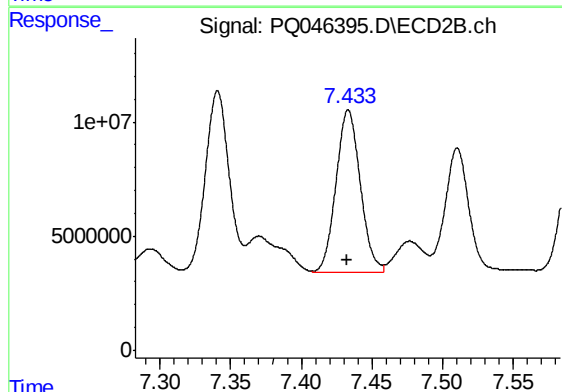
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 75329254
Conc: 319.24 ng/ml



#32 AR-1260-2

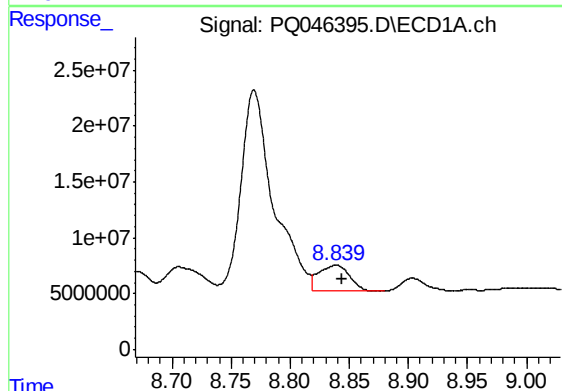
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 257412263
Conc: 618.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



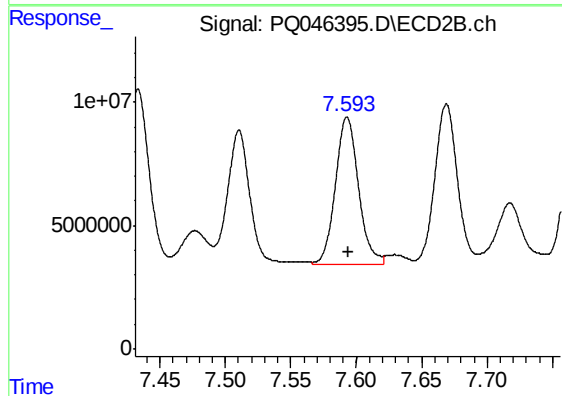
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 85332499
Conc: 292.68 ng/ml



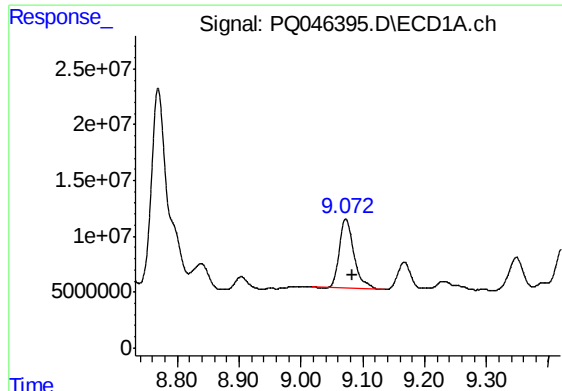
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 41989509
Conc: 133.72 ng/ml



#33 AR-1260-3

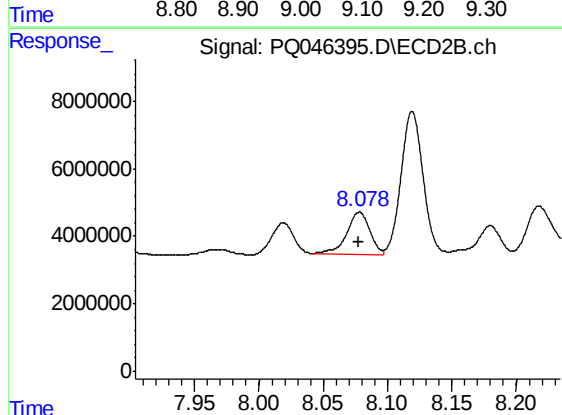
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 73618147
Conc: 259.39 ng/ml



#34 AR-1260-4

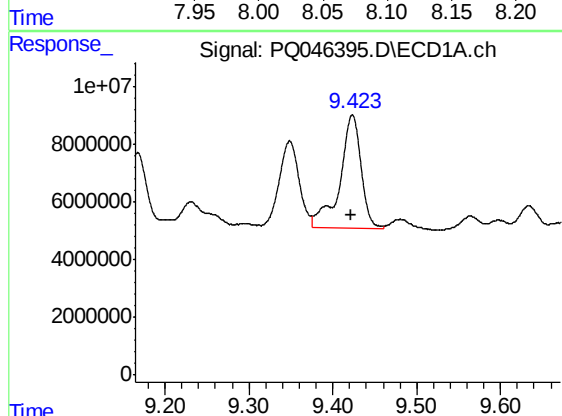
R.T.: 9.073 min
Delta R.T.: -0.011 min
Response: 99906850
Conc: 287.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



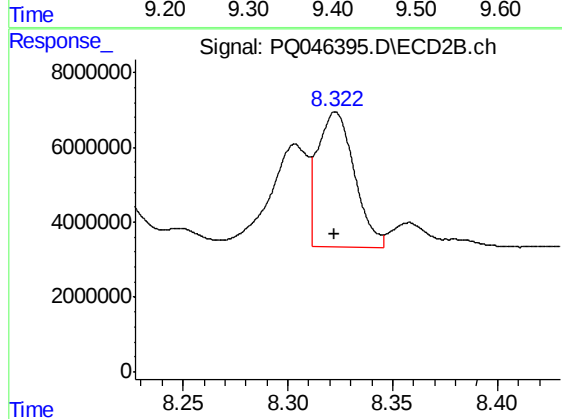
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 15675882
Conc: 63.95 ng/ml



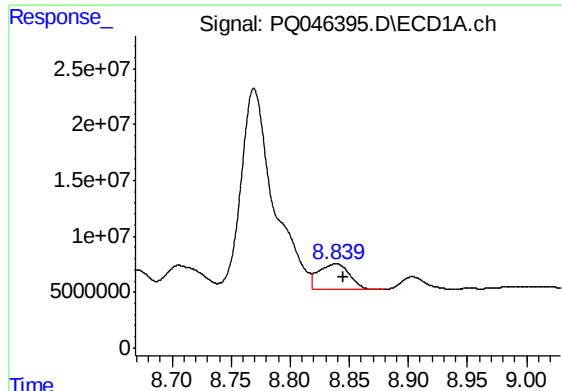
#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 69546666
Conc: 105.78 ng/ml



#35 AR-1260-5

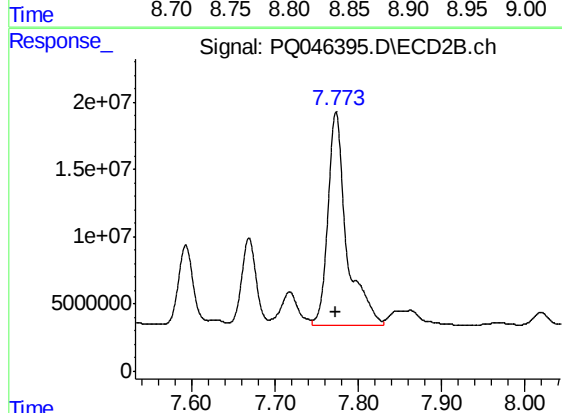
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 43785639
Conc: 70.71 ng/ml



#36 AR-1262-1

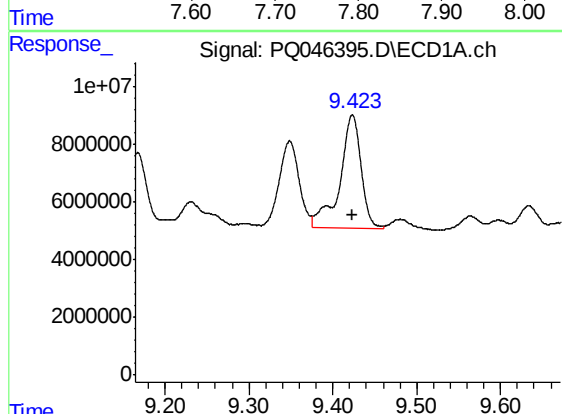
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 41989509
Conc: 95.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



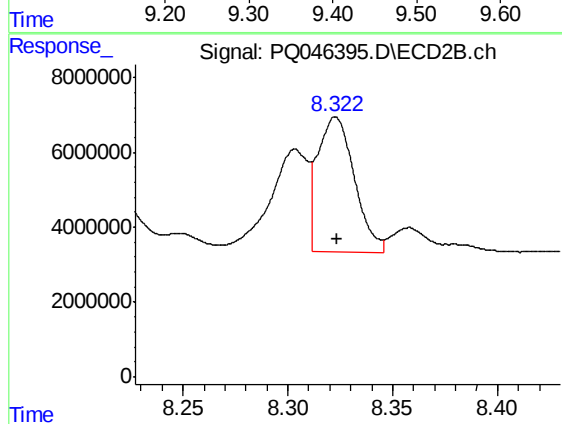
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 247084651
Conc: 1474.64 ng/ml



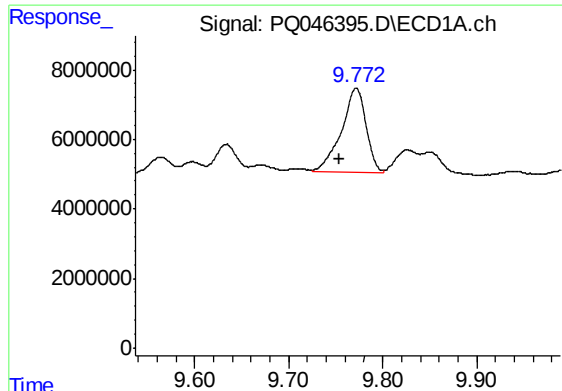
#37 AR-1262-2

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 69546666
Conc: 95.51 ng/ml



#37 AR-1262-2

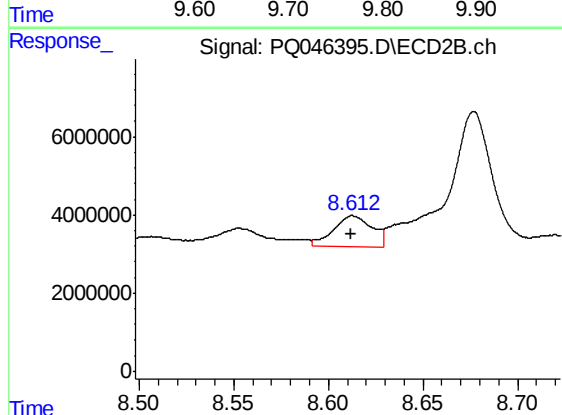
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 43785639
Conc: 65.40 ng/ml



#38 AR-1262-3

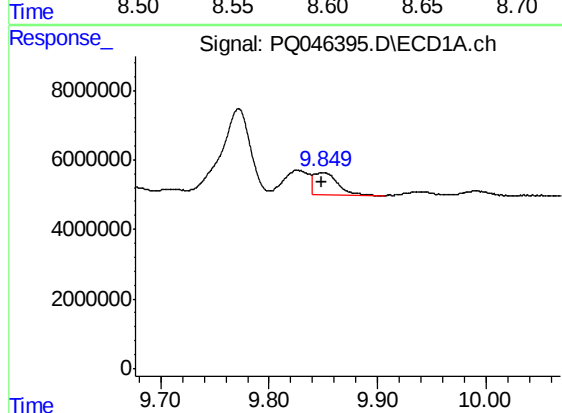
R.T.: 9.772 min
Delta R.T.: 0.018 min
Response: 43691838
Conc: 87.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



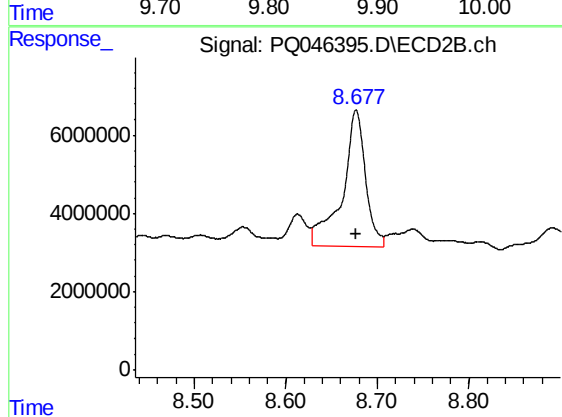
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 11251424
Conc: 42.00 ng/ml



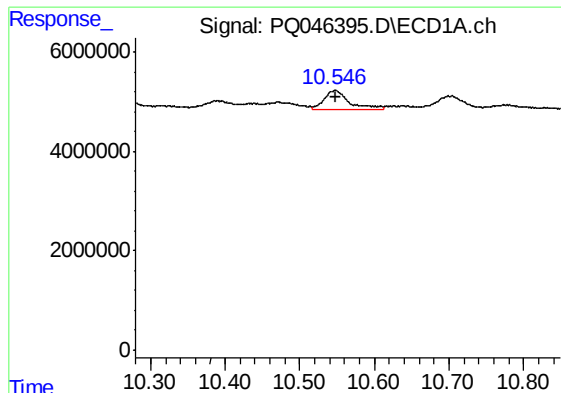
#39 AR-1262-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 9645158
Conc: 23.81 ng/ml



#39 AR-1262-4

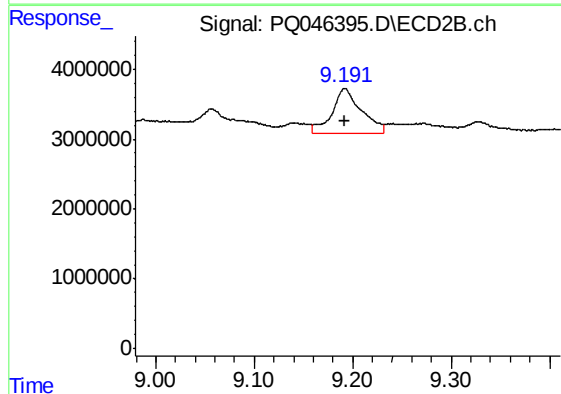
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 61309728
Conc: 116.42 ng/ml



#40 AR-1262-5

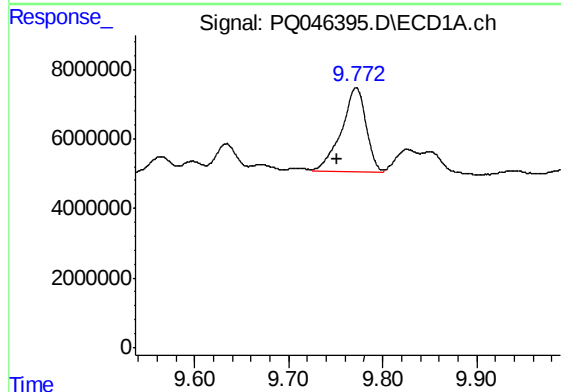
R.T.: 10.547 min
Delta R.T.: -0.001 min
Response: 9350802
Conc: 33.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



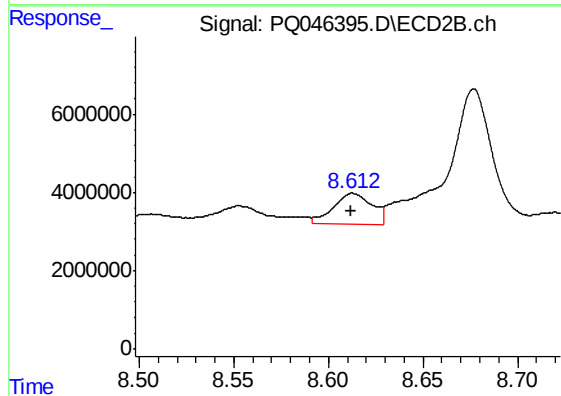
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 13684682
Conc: 58.15 ng/ml



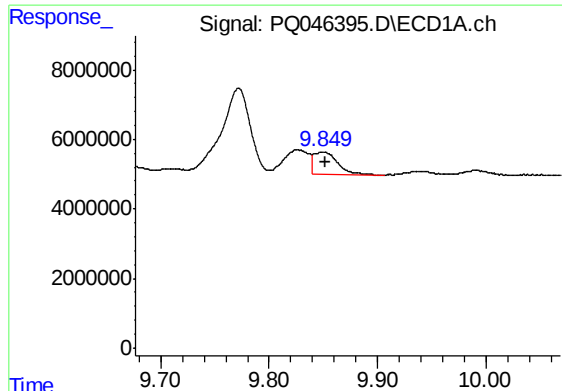
#41 AR-1268-1

R.T.: 9.772 min
Delta R.T.: 0.020 min
Response: 43691838
Conc: 52.10 ng/ml



#41 AR-1268-1

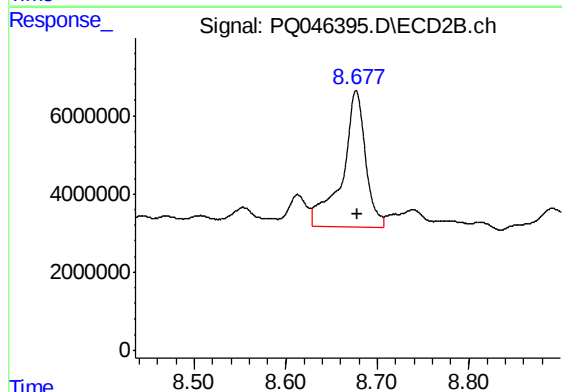
R.T.: 8.613 min
Delta R.T.: 0.001 min
Response: 11251424
Conc: 14.31 ng/ml



#42 AR-1268-2

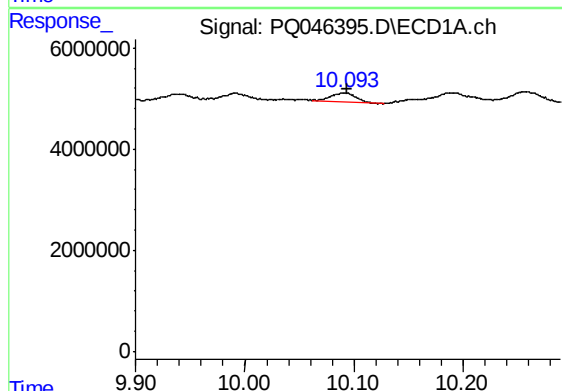
R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 9645158
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



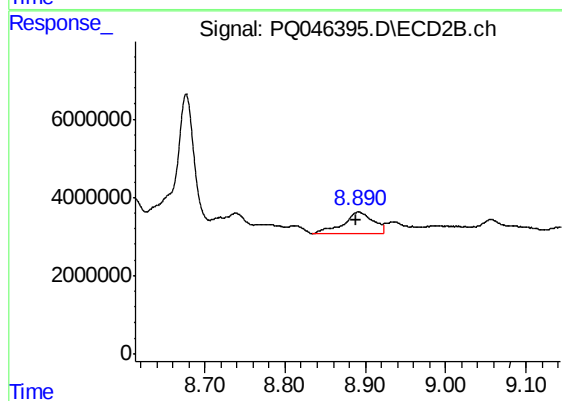
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 61309728
Conc: 78.51 ng/ml



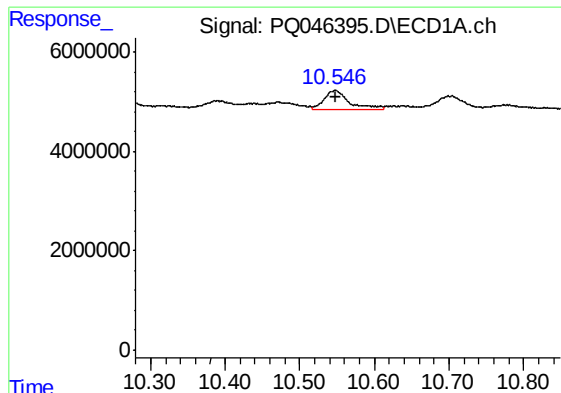
#43 AR-1268-3

R.T.: 10.091 min
Delta R.T.: -0.002 min
Response: 2771059
Conc: 4.16 ng/ml



#43 AR-1268-3

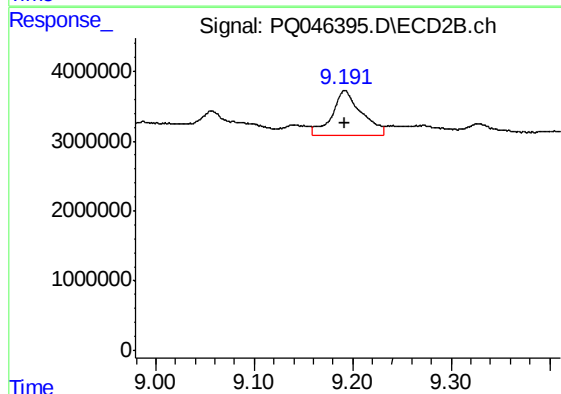
R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 14447488
Conc: 22.77 ng/ml



#44 AR-1268-4

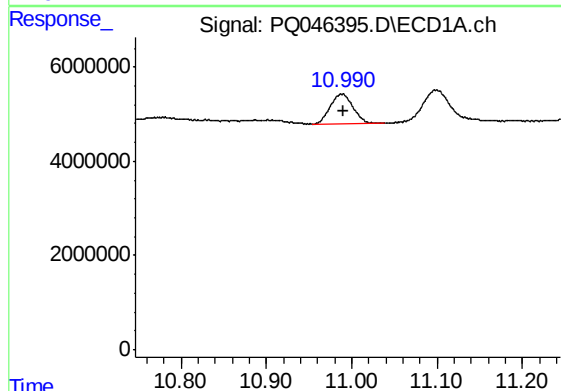
R.T.: 10.547 min
Delta R.T.: 0.000 min
Response: 9350802
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M030-3A



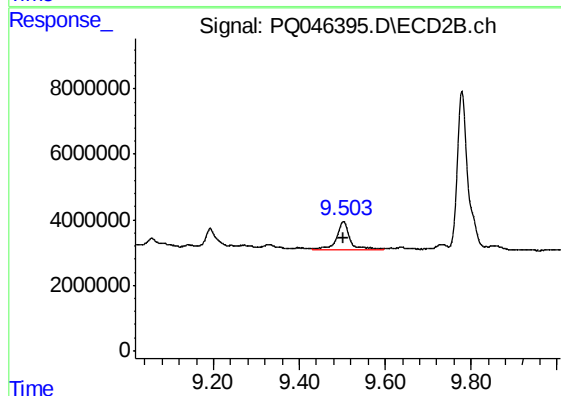
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 13684682
Conc: 49.16 ng/ml



#45 AR-1268-5

R.T.: 10.988 min
Delta R.T.: -0.002 min
Response: 11691352
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 19756938
Conc: 9.24 ng/ml