

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 13:50
 Operator : SM\SJ
 Sample : J6038-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:34:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.530	3.820	46239856	32563475	16.787	19.212
2)	SA Decachlor...	10.313	8.837	71448324	40336129	25.934	20.695
Target Compounds							
3)	L1 AR-1016-1	0.000	4.849	0	989690	N.D.	15.066 #
4)	L1 AR-1016-2	5.797	0.000	1253542	0	9.105	N.D. #
5)	L1 AR-1016-3	5.797	0.000	1253542	0	15.176	N.D. #
6)	L1 AR-1016-4	0.000	5.212	0	3104915	N.D.	79.237 #
13)	L3 AR-1232-3	5.797	0.000	1253542	0	21.328	N.D. #
14)	L3 AR-1232-4	0.000	5.212	0	3104915	N.D.	178.678 #
15)	L3 AR-1232-5	5.976	0.000	1015155	0	46.316	N.D. #
16)	L4 AR-1242-1	0.000	4.849	0	989690	N.D.	19.043 #
17)	L4 AR-1242-2	5.797	0.000	1253542	0	11.215	N.D. #
18)	L4 AR-1242-3	5.797	0.000	1253542	0	18.830	N.D. #
19)	L4 AR-1242-4	0.000	5.212	0	3104915	N.D.	80.409 #
20)	L4 AR-1242-5	6.623	5.705	2369953	8792738	38.300	176.924 #
21)	L5 AR-1248-1	0.000	4.849	0	989690	N.D.	24.520 #
22)	L5 AR-1248-2	5.976	5.212	1015155	3104915	12.132	56.319 #
23)	L5 AR-1248-3	6.147	5.212	-83190	3104915	N.D.	55.132 #
24)	L5 AR-1248-4	6.623	0.000	2369953	0	21.607	N.D. #
25)	L5 AR-1248-5	6.623	5.705	2369953	8792738	22.735	123.204 #
26)	L6 AR-1254-1	6.557	5.705	11772122	8792738	105.226	80.443
27)	L6 AR-1254-2	6.772	5.850	11629561	7263898	65.733	75.994
28)	L6 AR-1254-3	7.144	6.267	14488721	25101928	74.760	155.246 #
29)	L6 AR-1254-4	7.425	6.481	5645590	1348563	39.774	13.030 #
30)	L6 AR-1254-5	7.845	6.896	53502128	35041798	355.445	246.977 #
31)	L7 AR-1260-1	7.302	6.383	43723947	30503279	314.980	284.498
32)	L7 AR-1260-2	7.556	6.569	65076882	27185320	380.647	202.425 #
33)	L7 AR-1260-3	7.917	6.724	34743227	27577305	326.001	224.635 #
34)	L7 AR-1260-4	8.147	7.192	39312850	24175685	296.820	280.298
35)	L7 AR-1260-5	8.474	7.434	76873025	53253150	283.324	242.258
36)	L8 AR-1262-1	7.917	6.932	34743227	27699419	183.597	186.160
37)	L8 AR-1262-2	8.474	7.434	76873025	53253150	218.828	193.416
38)	L8 AR-1262-3	8.811	7.714	45382573	12559324	197.510	116.143 #
39)	L8 AR-1262-4	8.865	7.780	27205919	37058376	159.620	185.018
40)	L8 AR-1262-5	9.555	8.282	18082966	11279590	148.280	123.873
41)	L9 AR-1268-1	8.811	7.714	45382573	12559324	105.319	37.712 #
42)	L9 AR-1268-2	8.865	7.780	27205919	37058376	70.088	124.082 #
44)	L9 AR-1268-4	9.555	8.282	18082966	11279590	130.927	106.053
45)	L9 AR-1268-5	9.974	8.579	5013339	2965321	4.548	3.728

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

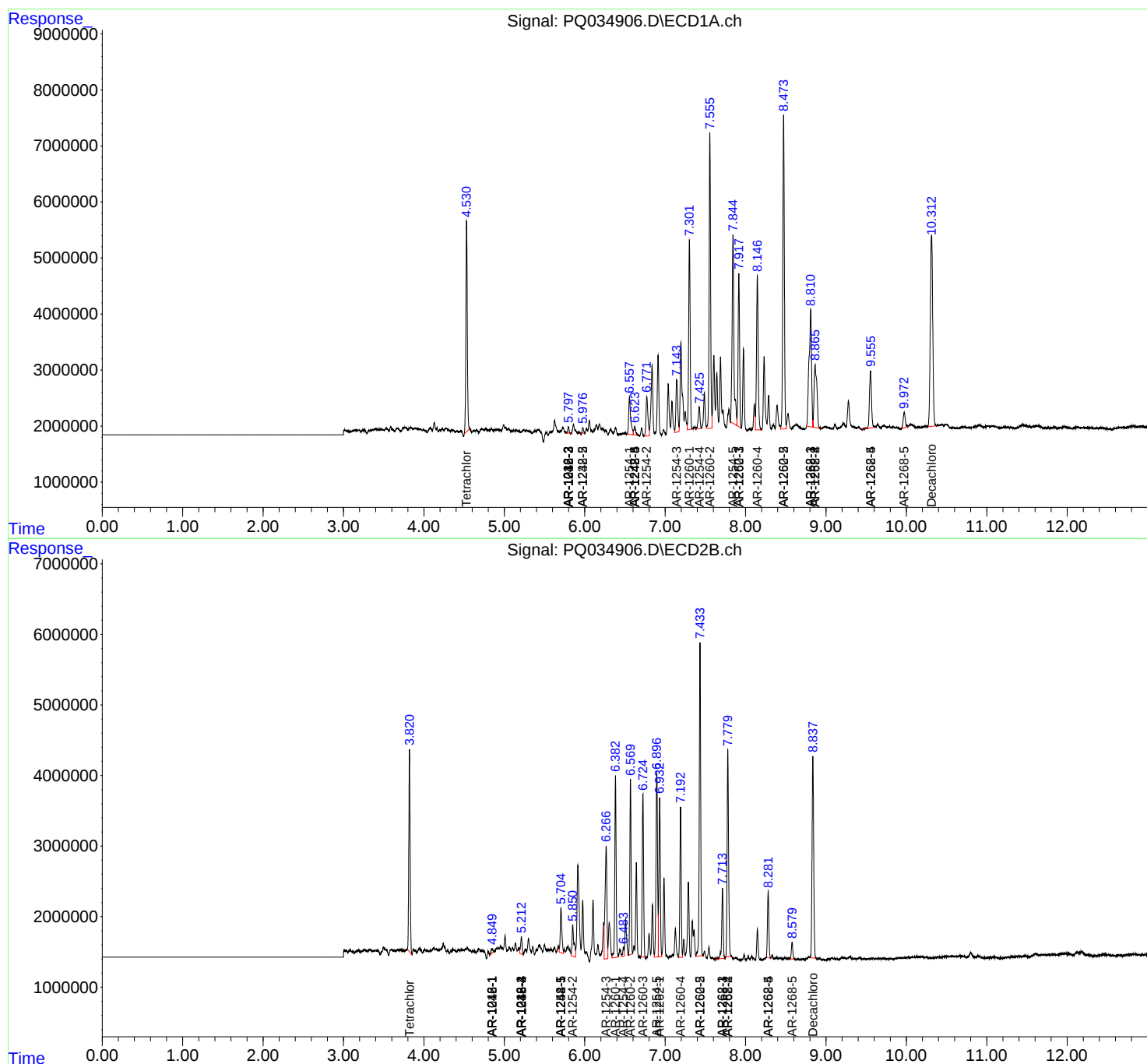
Instrument :
ECD_Q
ClientSampleId :

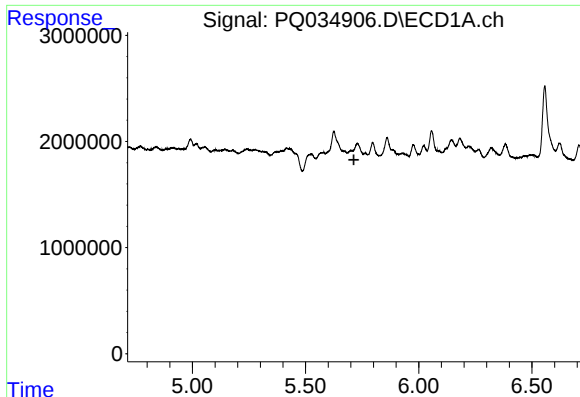
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 13:50
Operator : SM\SJ
Sample : J6038-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:34:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

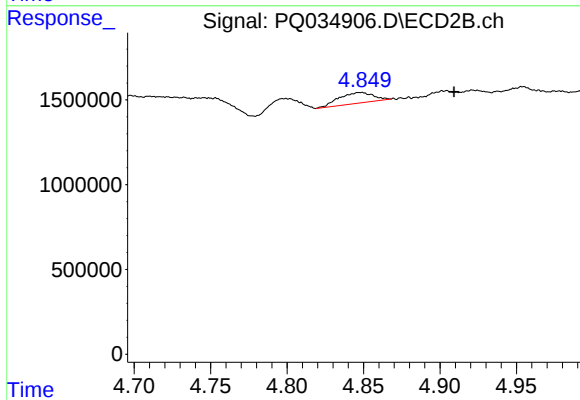




#3 AR-1016-1

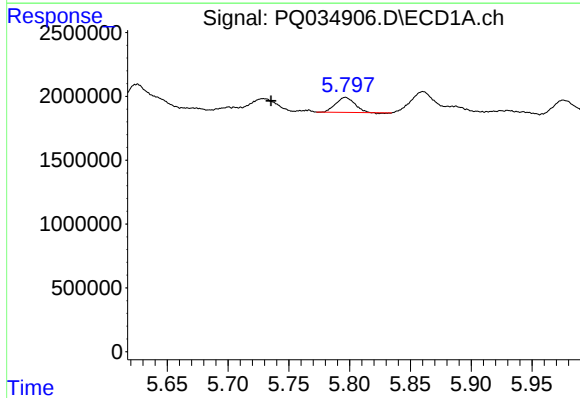
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



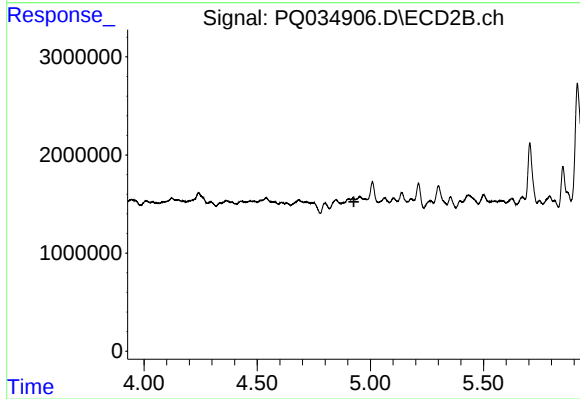
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.060 min
Response: 989690
Conc: 15.07 ng/ml



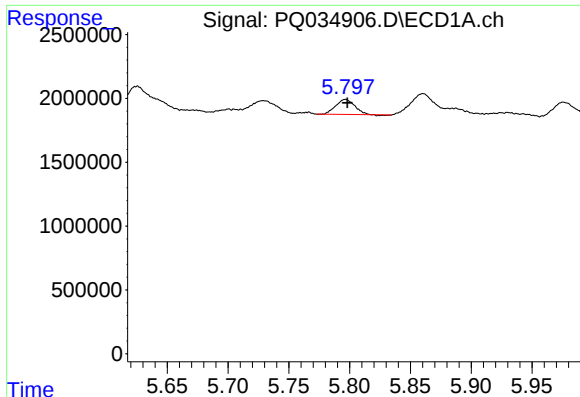
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.061 min
Response: 1253542
Conc: 9.11 ng/ml



#4 AR-1016-2

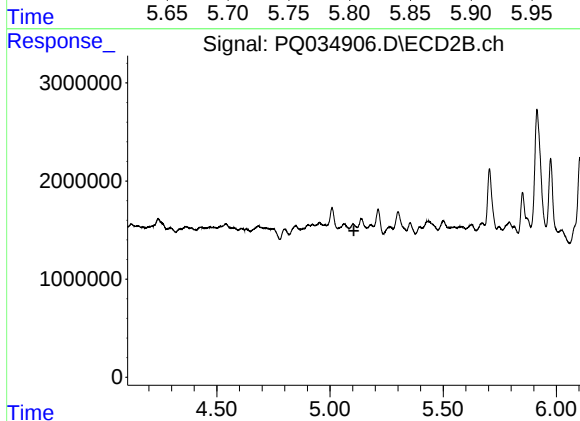
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

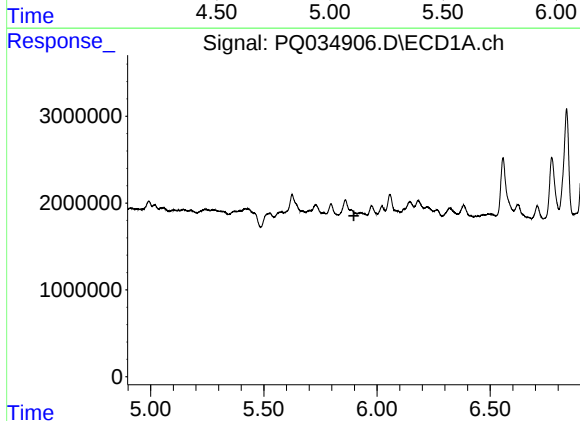
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1253542
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



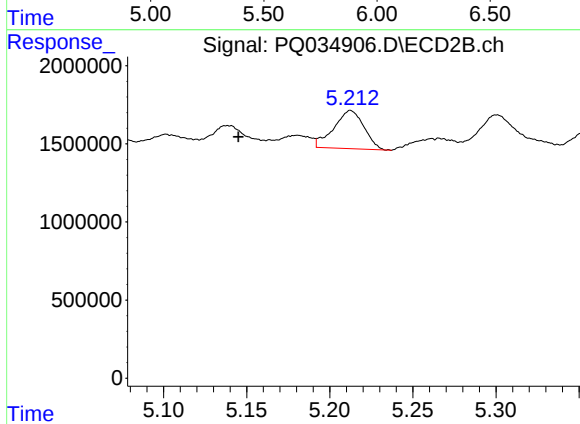
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



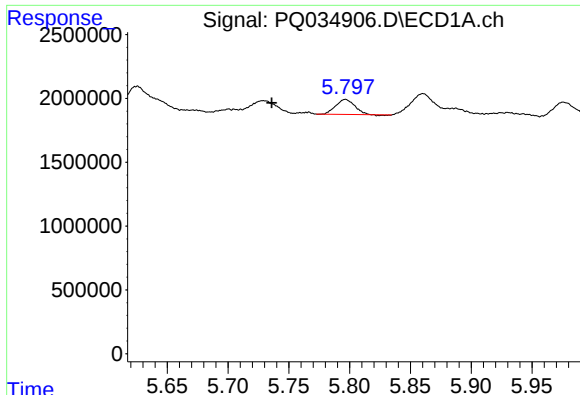
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

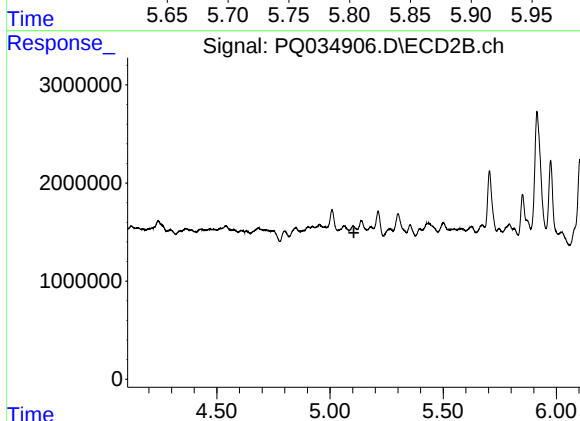
R.T.: 5.212 min
Delta R.T.: 0.067 min
Response: 3104915
Conc: 79.24 ng/ml



#13 AR-1232-3

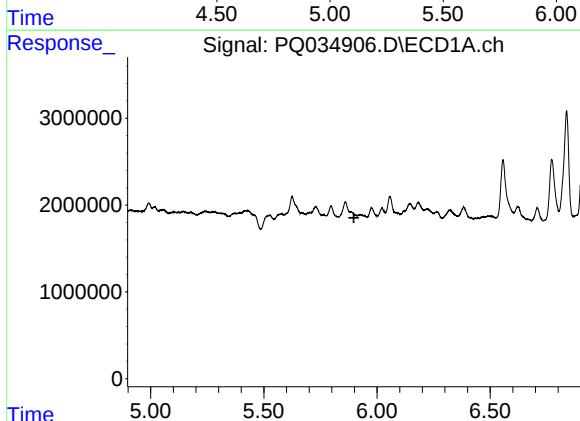
R.T.: 5.797 min
Delta R.T.: 0.061 min
Response: 1253542
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



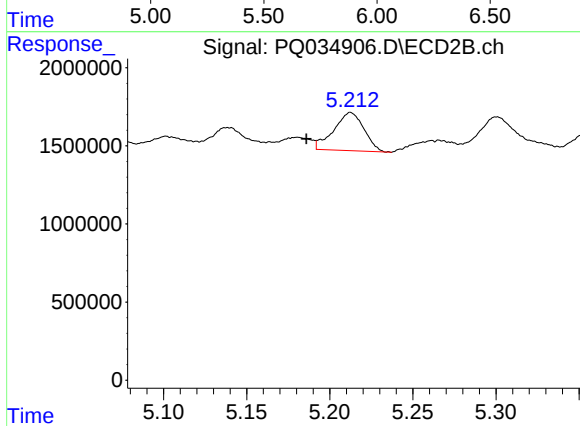
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



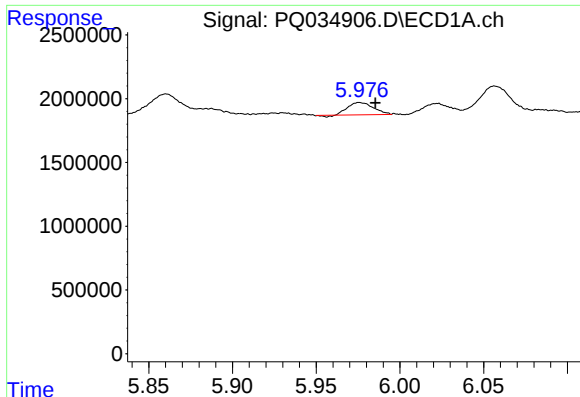
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

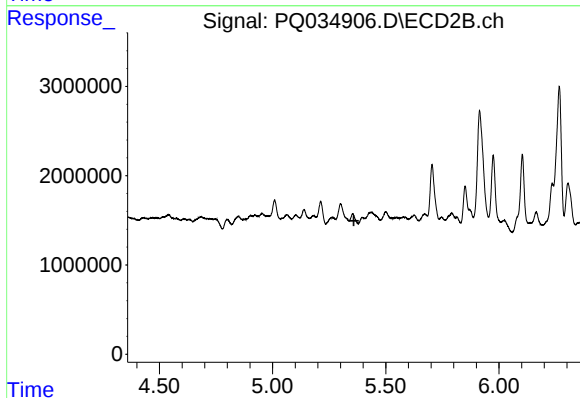
R.T.: 5.212 min
Delta R.T.: 0.027 min
Response: 3104915
Conc: 178.68 ng/ml



#15 AR-1232-5

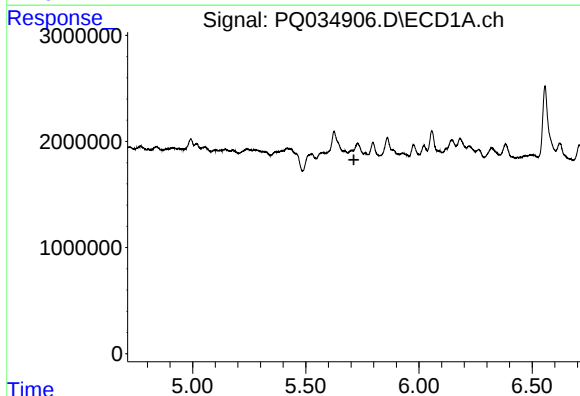
R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 1015155
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



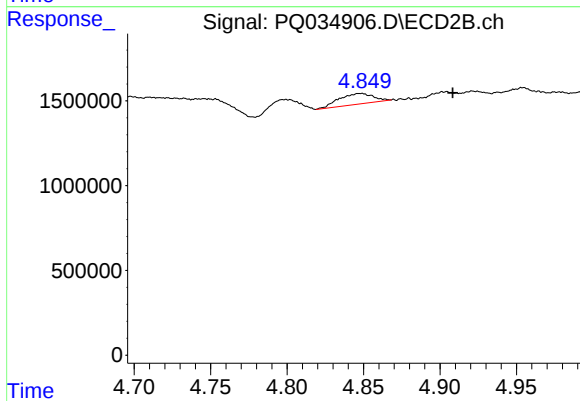
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



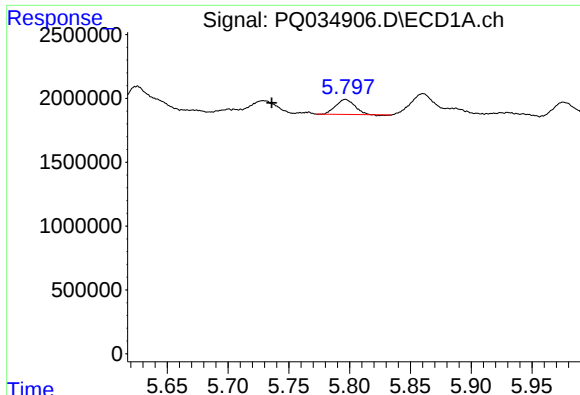
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

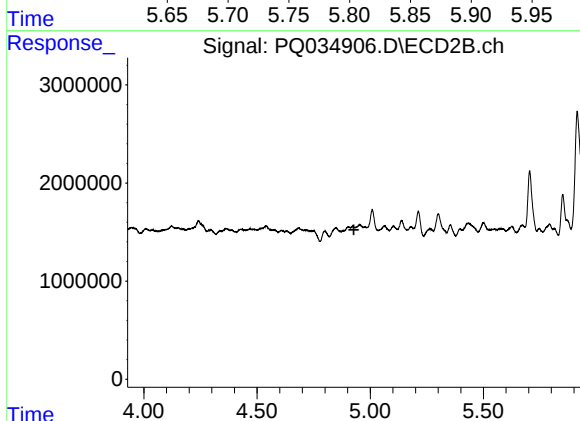
R.T.: 4.849 min
Delta R.T.: -0.059 min
Response: 989690
Conc: 19.04 ng/ml



#17 AR-1242-2

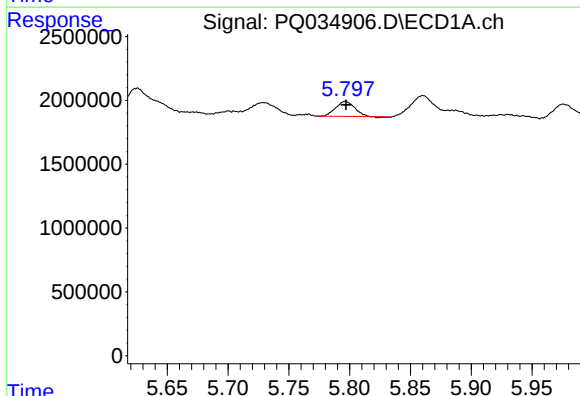
R.T.: 5.797 min
Delta R.T.: 0.061 min
Response: 1253542
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



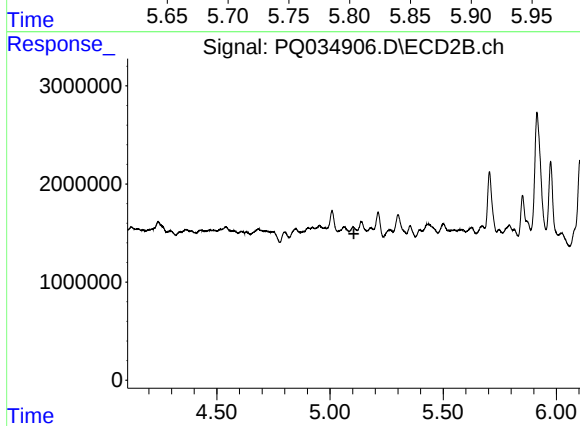
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



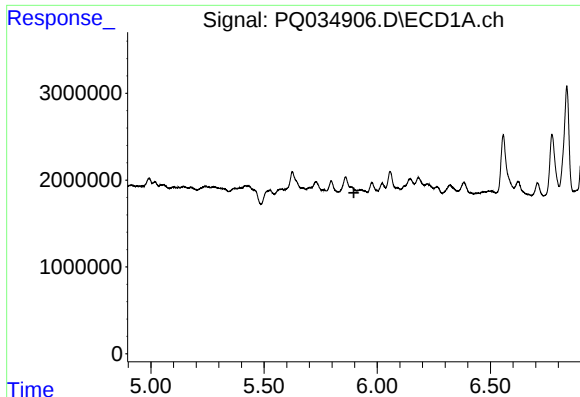
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1253542
Conc: 18.83 ng/ml



#18 AR-1242-3

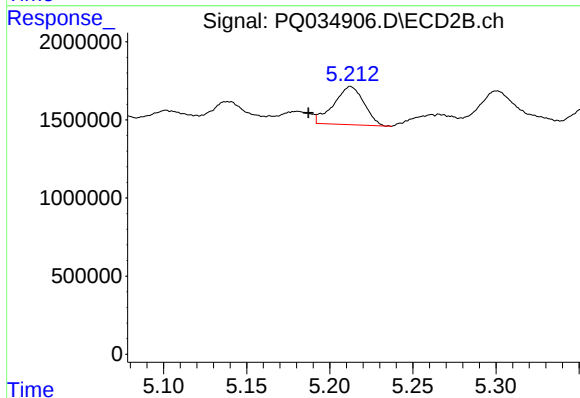
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#19 AR-1242-4

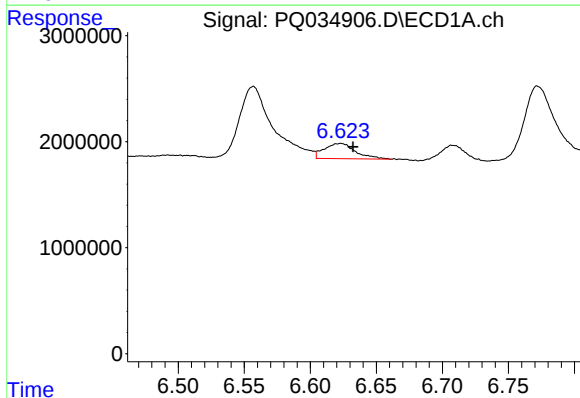
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



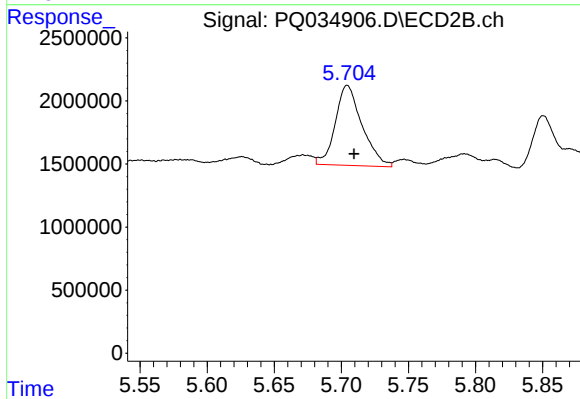
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 3104915
Conc: 80.41 ng/ml



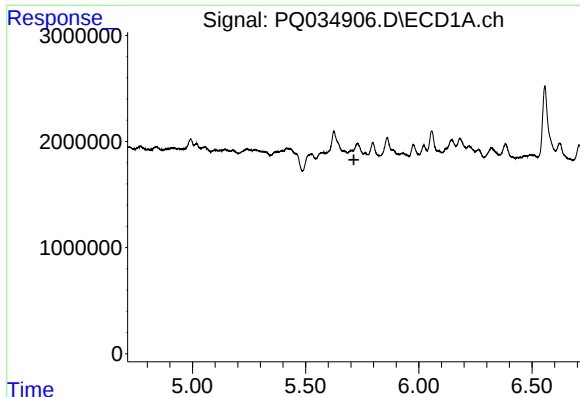
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 2369953
Conc: 38.30 ng/ml



#20 AR-1242-5

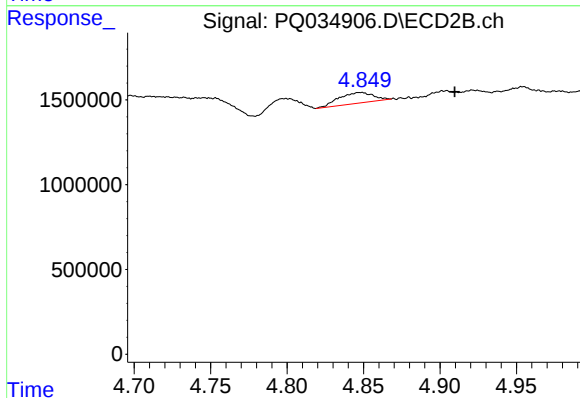
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 8792738
Conc: 176.92 ng/ml



#21 AR-1248-1

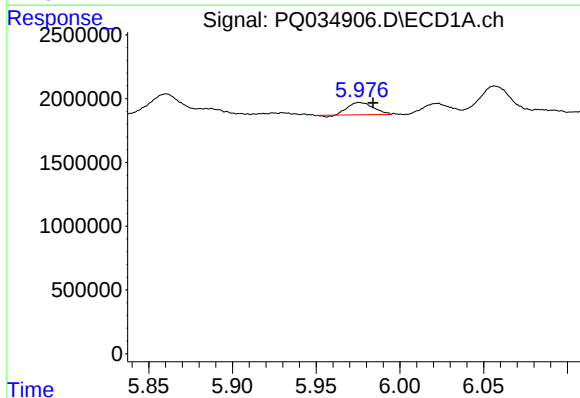
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



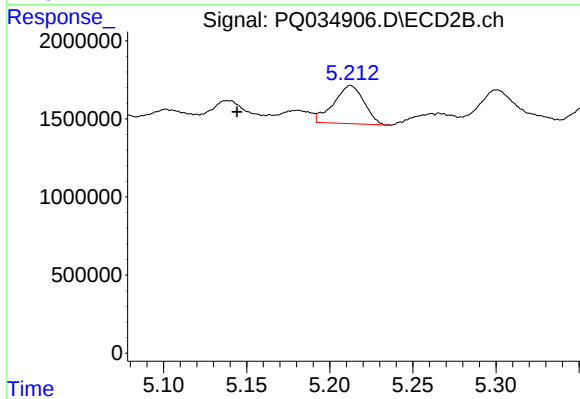
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.061 min
Response: 989690
Conc: 24.52 ng/ml



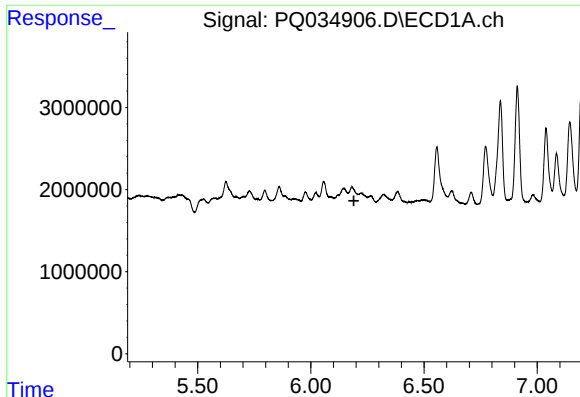
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 1015155
Conc: 12.13 ng/ml



#22 AR-1248-2

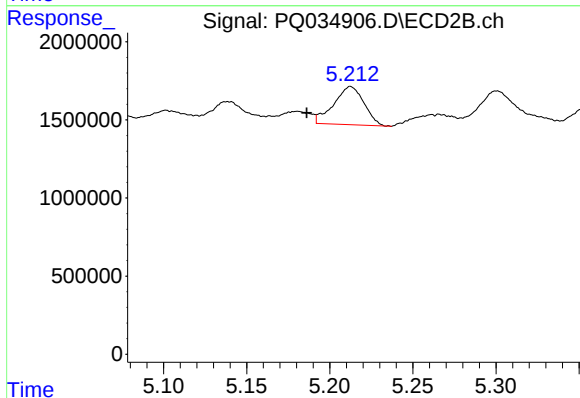
R.T.: 5.212 min
Delta R.T.: 0.068 min
Response: 3104915
Conc: 56.32 ng/ml



#23 AR-1248-3

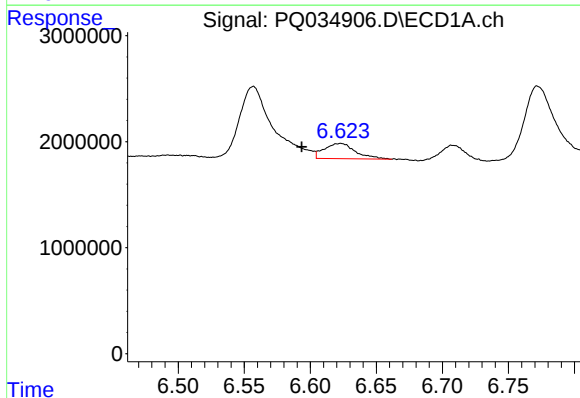
R.T.: 6.147 min
Delta R.T.: -0.044 min
Response: -83190
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



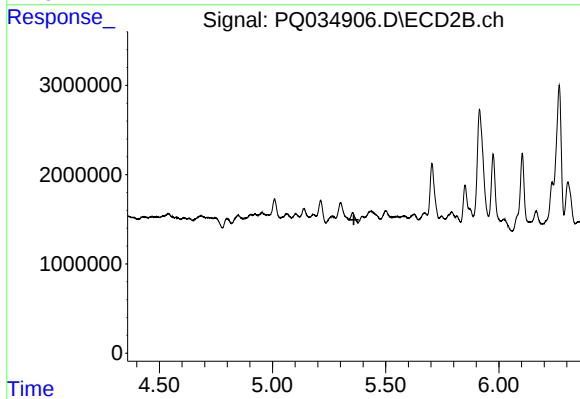
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 3104915
Conc: 55.13 ng/ml



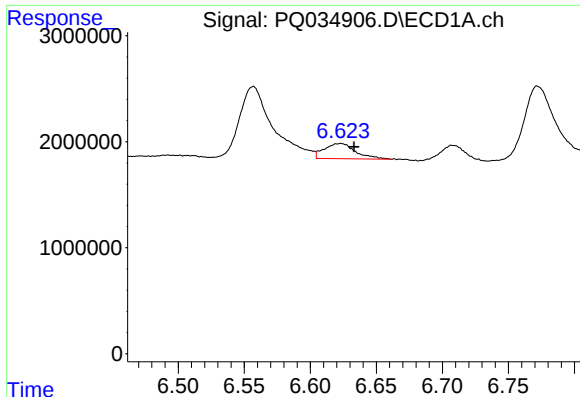
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: 0.030 min
Response: 2369953
Conc: 21.61 ng/ml



#24 AR-1248-4

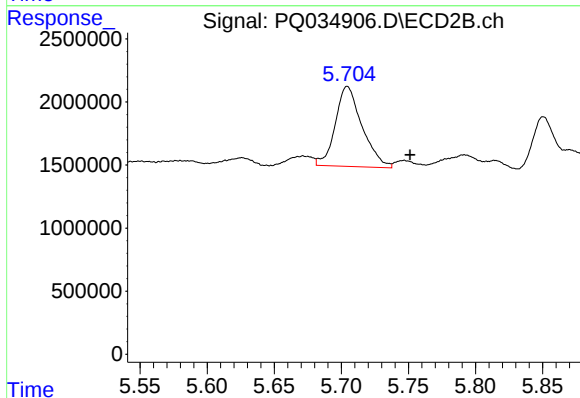
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

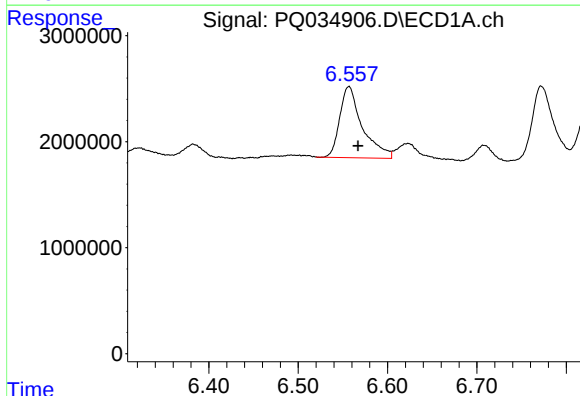
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 2369953
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



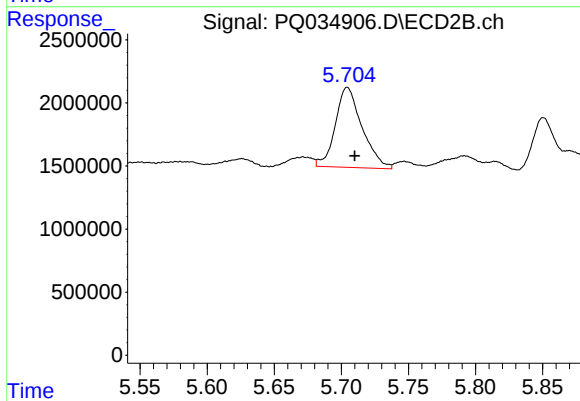
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.047 min
Response: 8792738
Conc: 123.20 ng/ml



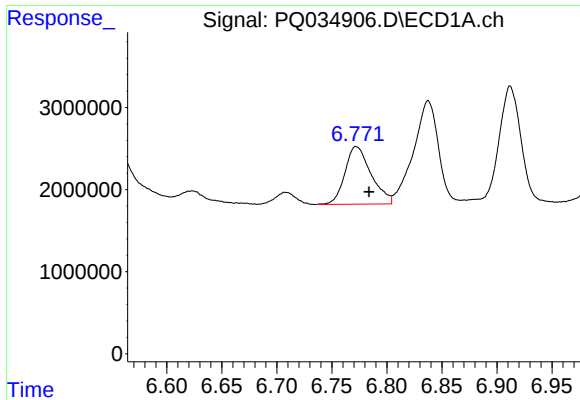
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 11772122
Conc: 105.23 ng/ml



#26 AR-1254-1

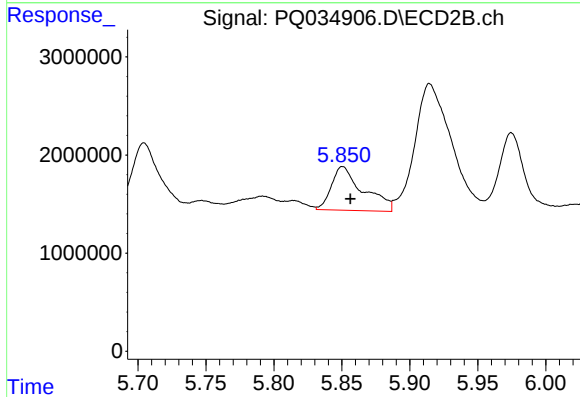
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 8792738
Conc: 80.44 ng/ml



#27 AR-1254-2

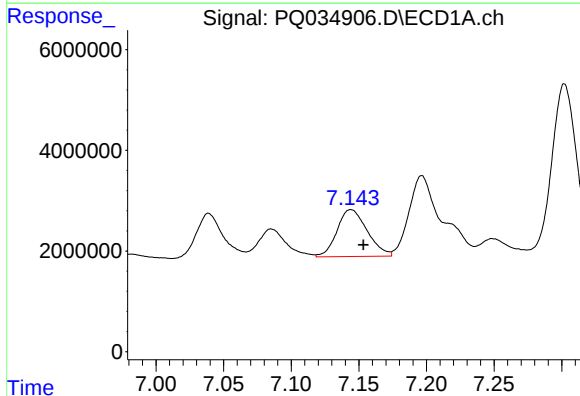
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 11629561
Conc: 65.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



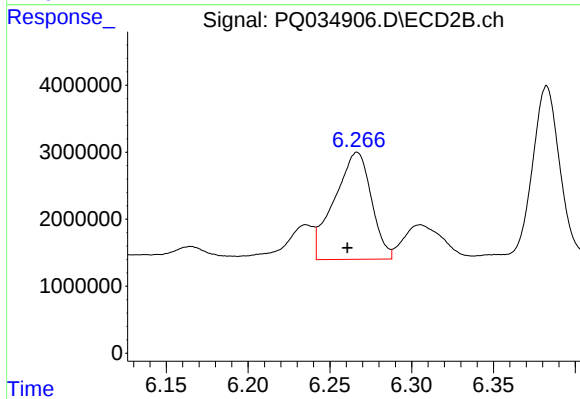
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 7263898
Conc: 75.99 ng/ml



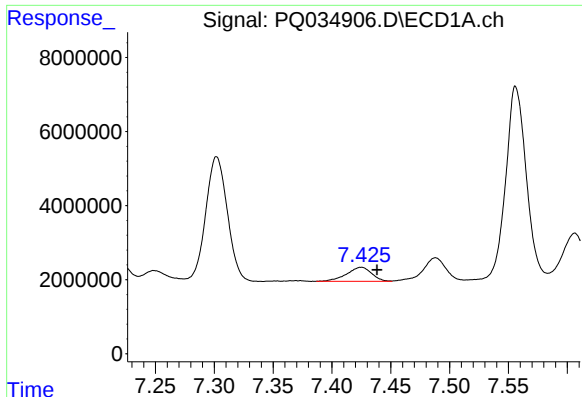
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 14488721
Conc: 74.76 ng/ml



#28 AR-1254-3

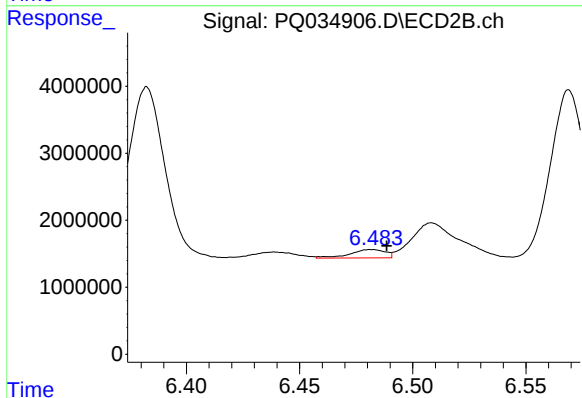
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 25101928
Conc: 155.25 ng/ml



#29 AR-1254-4

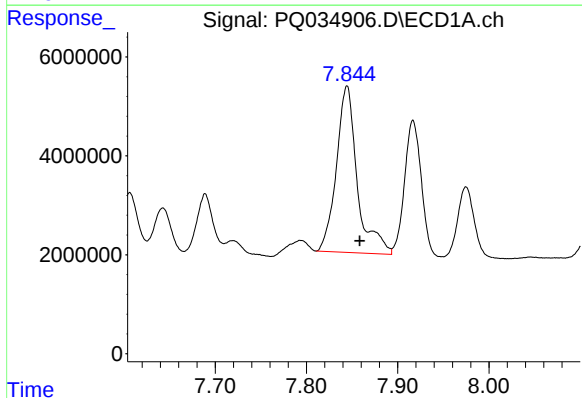
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 5645590
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



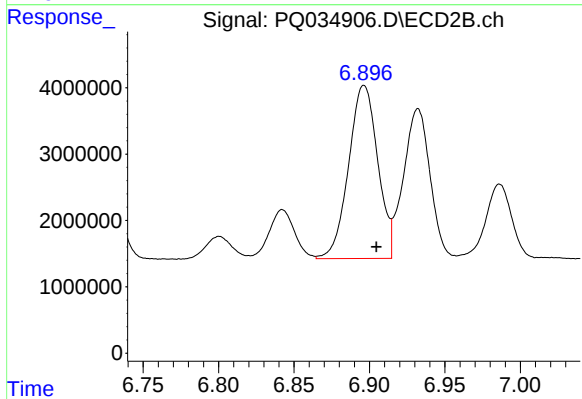
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 1348563
Conc: 13.03 ng/ml



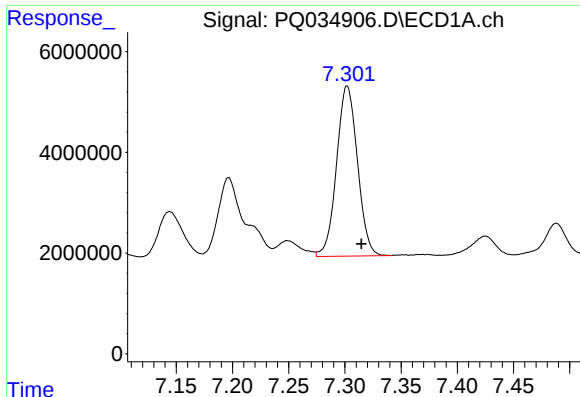
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 53502128
Conc: 355.45 ng/ml



#30 AR-1254-5

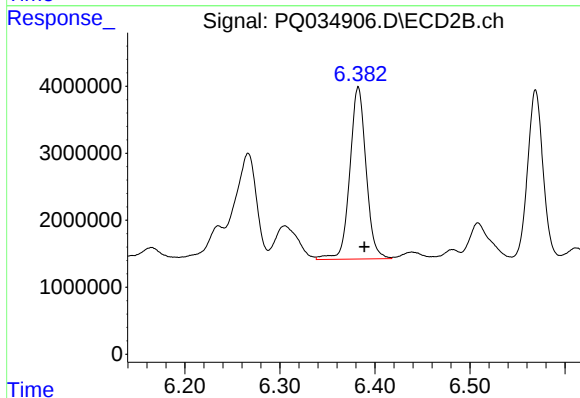
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 35041798
Conc: 246.98 ng/ml



#31 AR-1260-1

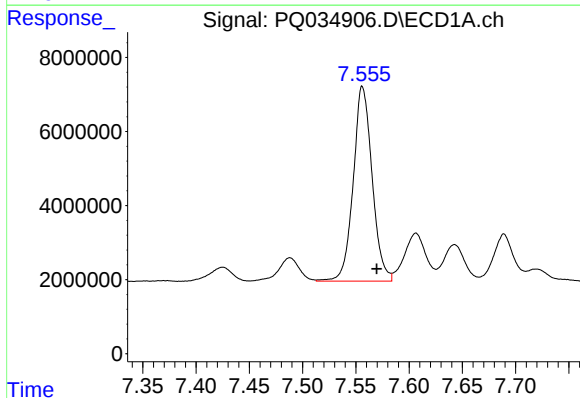
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 43723947
Conc: 314.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



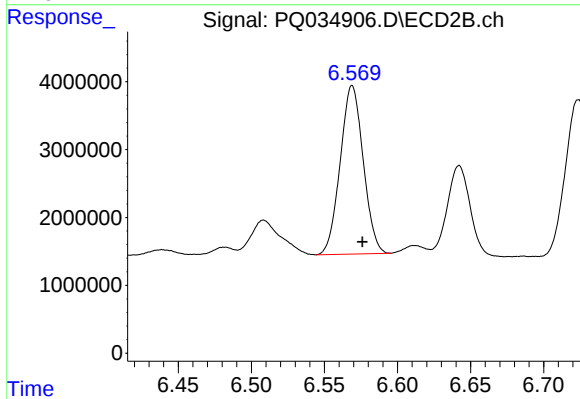
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 30503279
Conc: 284.50 ng/ml



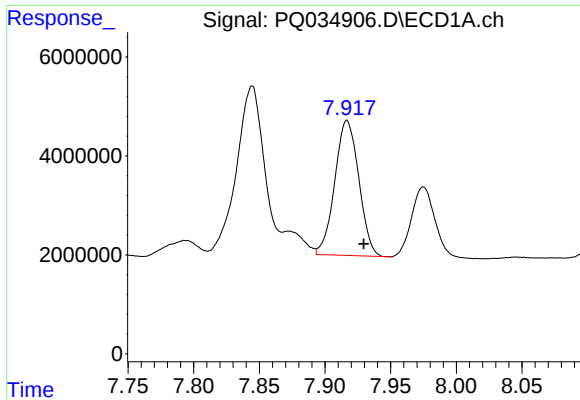
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 65076882
Conc: 380.65 ng/ml



#32 AR-1260-2

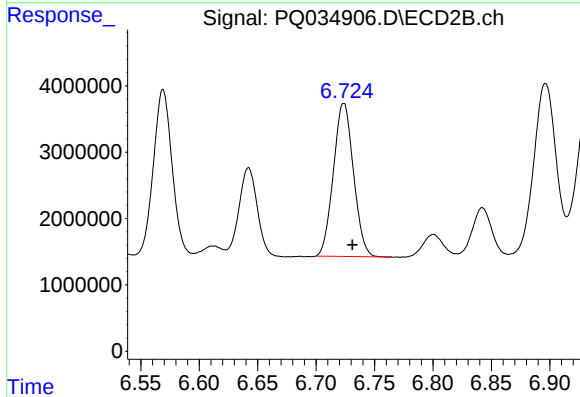
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 27185320
Conc: 202.42 ng/ml



#33 AR-1260-3

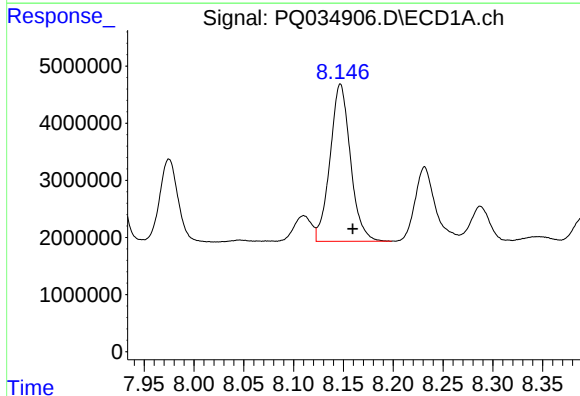
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 34743227
Conc: 326.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



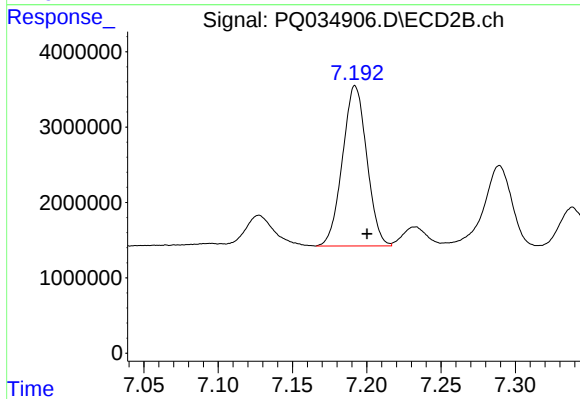
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 27577305
Conc: 224.64 ng/ml



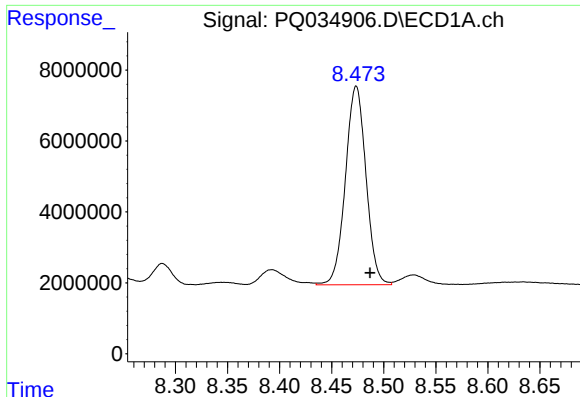
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 39312850
Conc: 296.82 ng/ml



#34 AR-1260-4

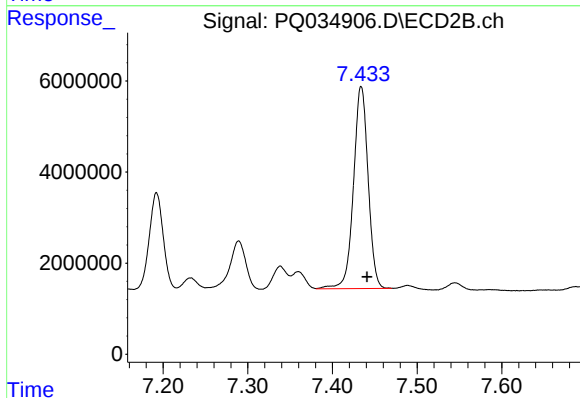
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 24175685
Conc: 280.30 ng/ml



#35 AR-1260-5

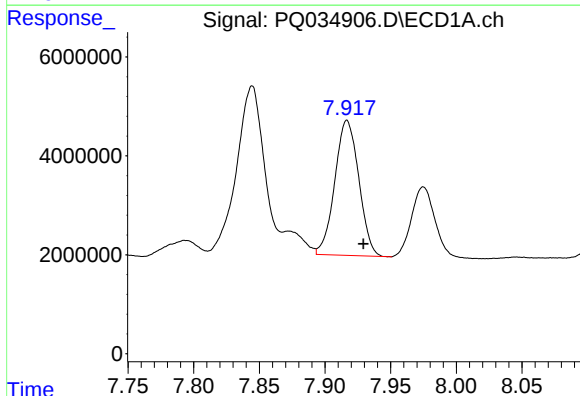
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 76873025
Conc: 283.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



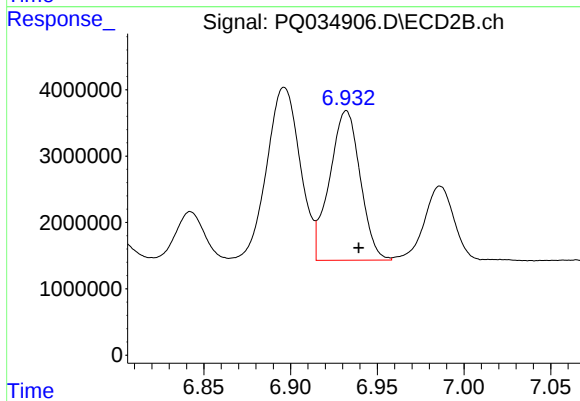
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 53253150
Conc: 242.26 ng/ml



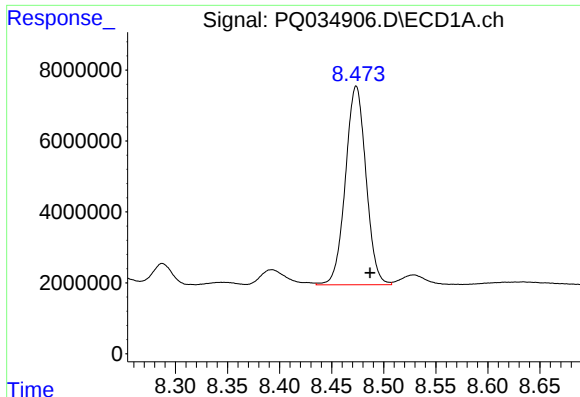
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 34743227
Conc: 183.60 ng/ml



#36 AR-1262-1

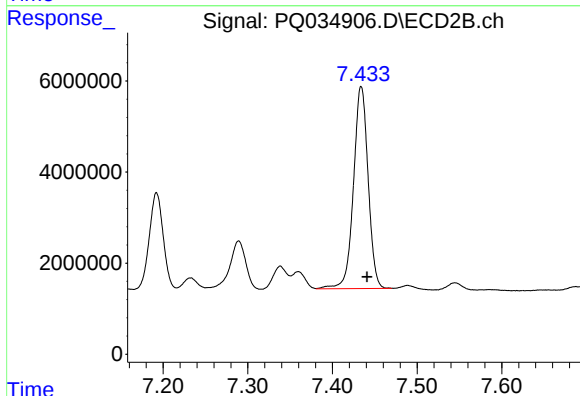
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 27699419
Conc: 186.16 ng/ml



#37 AR-1262-2

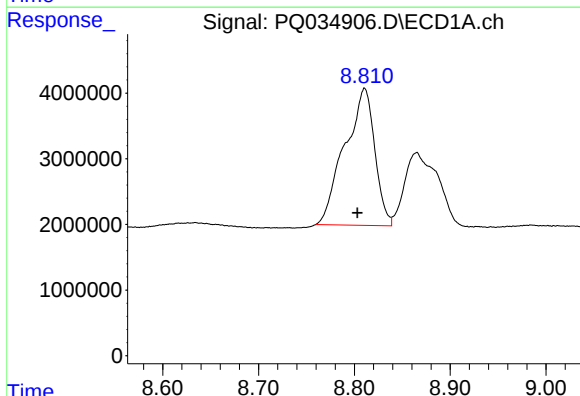
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 76873025
Conc: 218.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



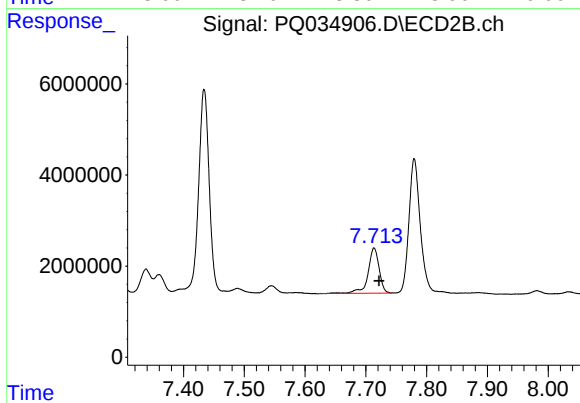
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 53253150
Conc: 193.42 ng/ml



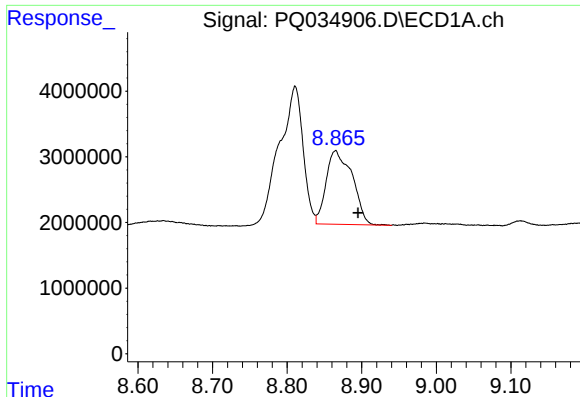
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 45382573
Conc: 197.51 ng/ml



#38 AR-1262-3

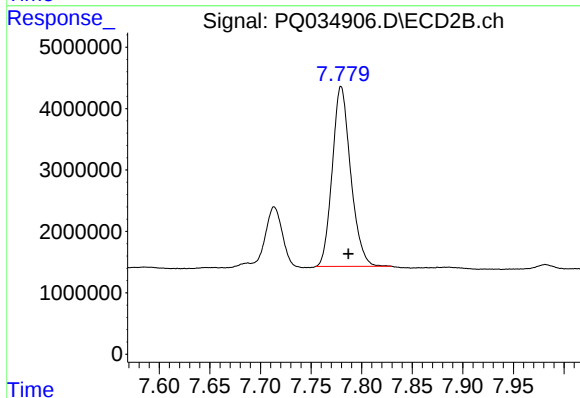
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 12559324
Conc: 116.14 ng/ml



#39 AR-1262-4

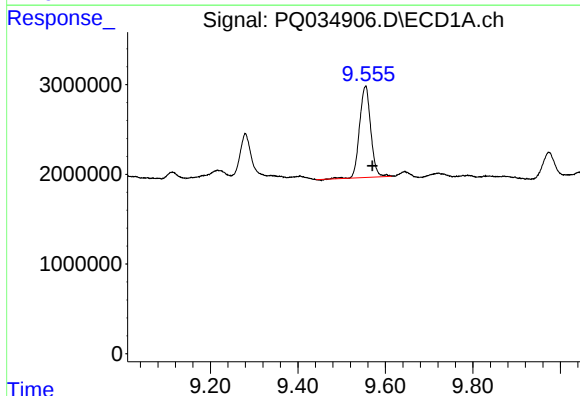
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 27205919
Conc: 159.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



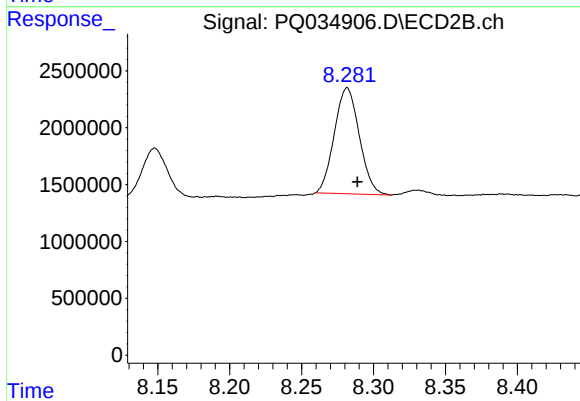
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 37058376
Conc: 185.02 ng/ml



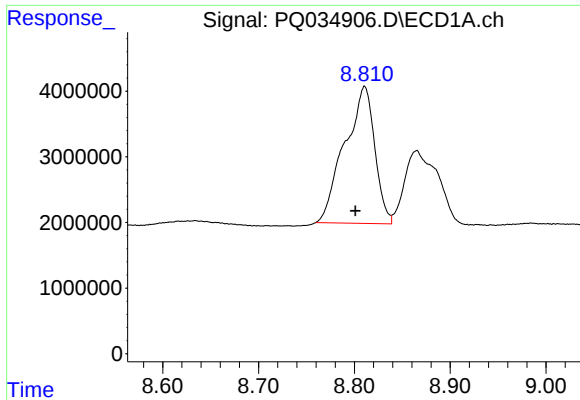
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 18082966
Conc: 148.28 ng/ml



#40 AR-1262-5

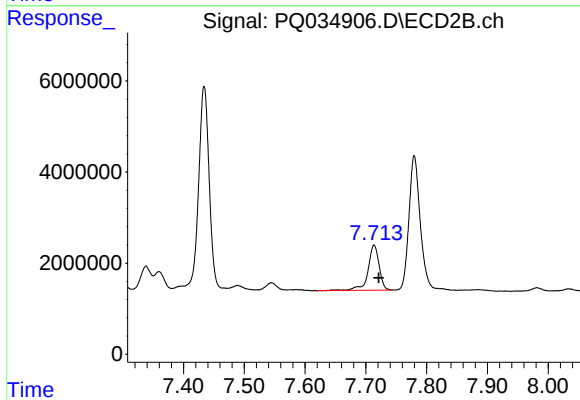
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 11279590
Conc: 123.87 ng/ml



#41 AR-1268-1

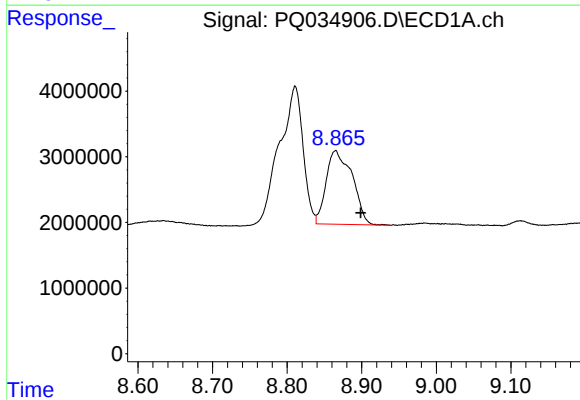
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 45382573
Conc: 105.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



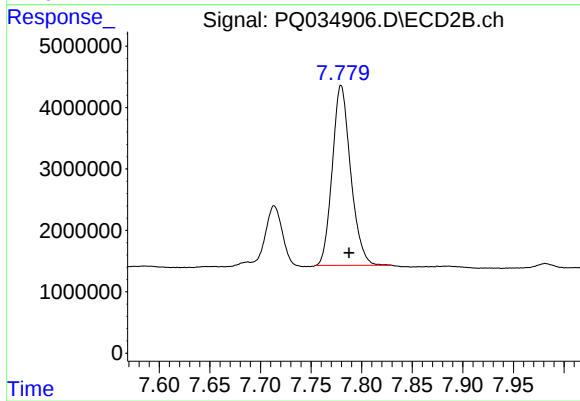
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 12559324
Conc: 37.71 ng/ml



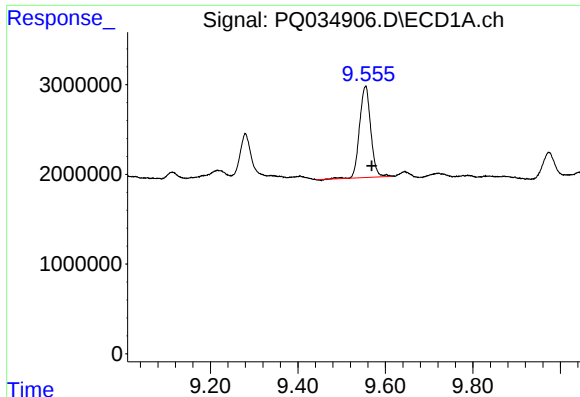
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 27205919
Conc: 70.09 ng/ml



#42 AR-1268-2

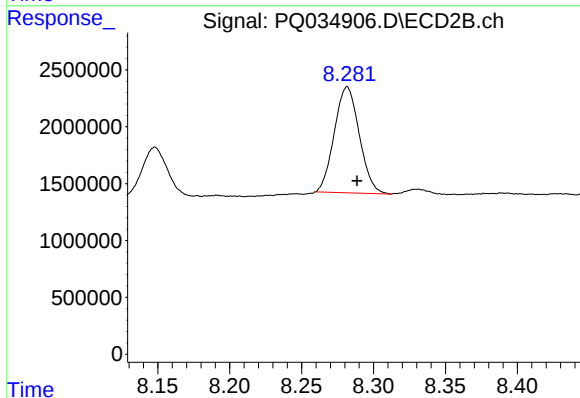
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 37058376
Conc: 124.08 ng/ml



#44 AR-1268-4

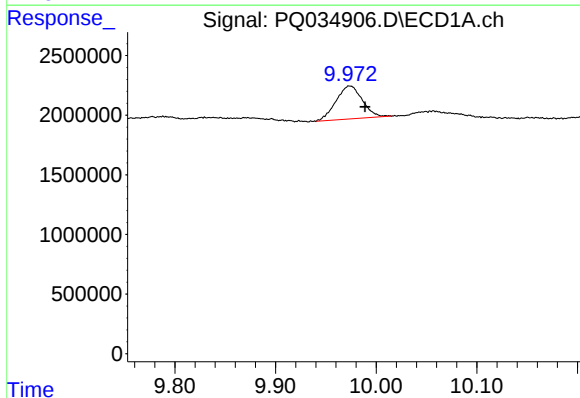
R.T.: 9.555 min
Delta R.T.: -0.013 min
Response: 18082966
Conc: 130.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



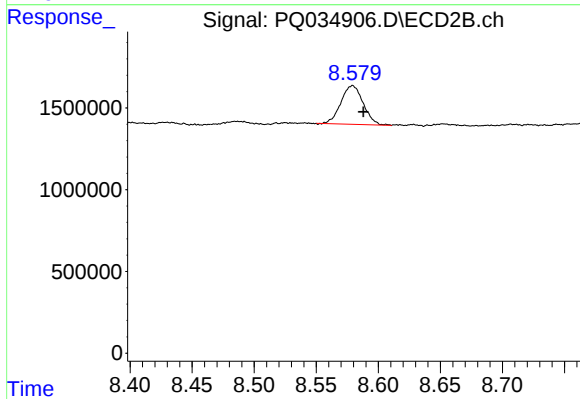
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 11279590
Conc: 106.05 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 5013339
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 2965321
Conc: 3.73 ng/ml