

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 16:32
 Operator : SM\SJ
 Sample : J6437-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

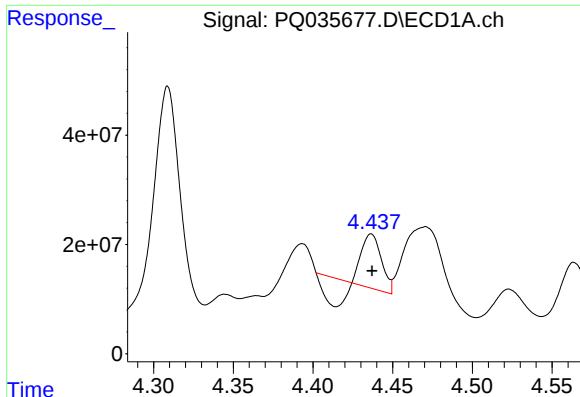
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 05:00:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.437	3.761	53167761	114.9E6	13.589	51.442 #
2)	SA Decachlor...	10.128	8.721	45299524	36305545	15.368	20.541 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.843	28308246	70079738	221.249	908.896 #
4)	L1 AR-1016-2	5.639	4.843	121.2E6	70079738	631.790	619.303
5)	L1 AR-1016-3	5.702	5.002	33968788	83195088	296.802	1424.588 #
6)	L1 AR-1016-4	5.777	5.049	119.4E6	150.9E6	1253.796	3210.227 #
7)	L1 AR-1016-5	6.090	5.266	75450196	4824916	828.799	78.597 #
8)	L2 AR-1221-1	4.655	3.966	120.0E6	40017079	3512.580	1961.322 #
9)	L2 AR-1221-2	4.734	4.047	753.2E6	74961643	29563.531	5071.581 #
10)	L2 AR-1221-3	4.785	4.090	83431983	90529990	1002.542	1863.500 #
11)	L3 AR-1232-1	4.785	4.090	83431983	90529990	1147.336	2056.032 #
12)	L3 AR-1232-2	5.364	4.843	23001741	70079738	596.857	1428.381 #
13)	L3 AR-1232-3	5.639	5.002	121.2E6	83195088	1481.863	3255.977 #
14)	L3 AR-1232-4	5.777	5.081	119.4E6	46474218	2981.741	2036.884 #
15)	L3 AR-1232-5	5.853	5.266	261.5E6	4824916	8257.693	193.172 #
16)	L4 AR-1242-1	5.603	4.843	28308246	70079738	293.413	1184.320 #
17)	L4 AR-1242-2	5.639	4.843	121.2E6	70079738	835.166	813.846
18)	L4 AR-1242-3	5.702	5.002	33968788	83195088	392.630	1847.329 #
19)	L4 AR-1242-4	5.777	5.081	119.4E6	46474218	1725.876	1049.515 #
20)	L4 AR-1242-5	6.527	5.636	33476749	20813200	426.712	377.122
21)	L5 AR-1248-1	5.603	4.843	28308246	70079738	428.875	1776.203 #
22)	L5 AR-1248-2	5.853	5.049	261.5E6	150.9E6	2758.974	2781.209
23)	L5 AR-1248-3	6.090	5.081	75450196	46474218	722.081	832.832
24)	L5 AR-1248-4	6.499	5.266	164.8E6	4824916	1337.841	69.699 #
25)	L5 AR-1248-5	6.527	5.636	33476749	20813200	286.144	295.297
26)	L6 AR-1254-1	6.462	5.636	15488872	20813200	101.744	156.035 #
27)	L6 AR-1254-2	6.707	5.762	53909523	18535872	227.841	160.416 #
28)	L6 AR-1254-3	7.047	6.163	65562443	5645654	255.349	29.243 #
29)	L6 AR-1254-4	7.369	0.000	10701478	0	59.022	N.D. #
31)	L7 AR-1260-1	7.225	6.299	8702954	1606514	47.196	12.772 #
32)	L7 AR-1260-2	7.454	6.477	4013487	1309288	18.471	8.670 #
33)	L7 AR-1260-3	0.000	6.608	0	1135919	N.D.	8.129 #

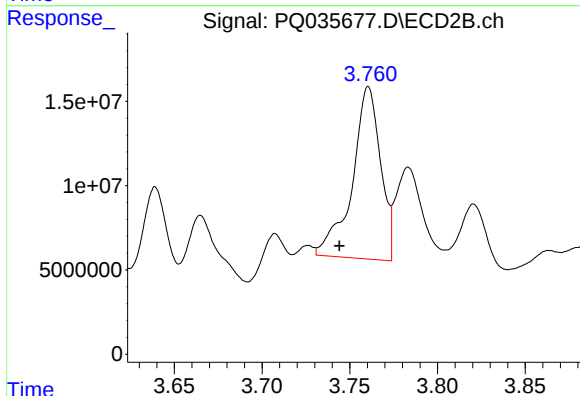
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

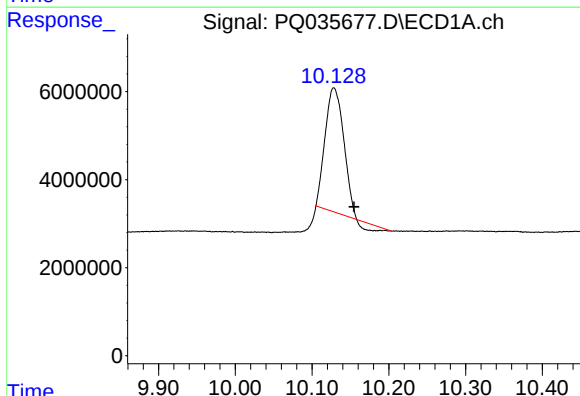
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 53167761
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



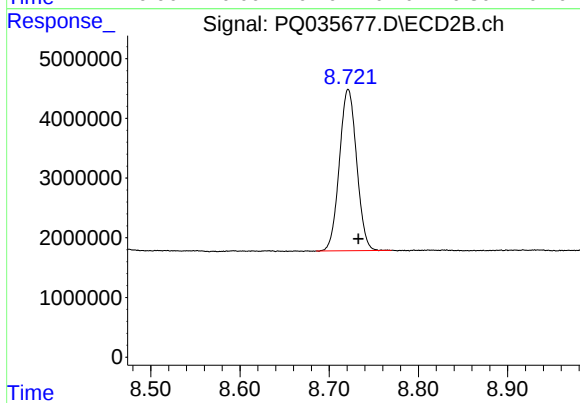
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.016 min
Response: 114942195
Conc: 51.44 ng/ml



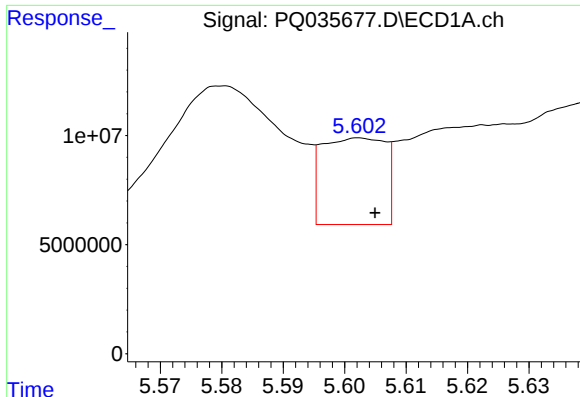
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.026 min
Response: 45299524
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

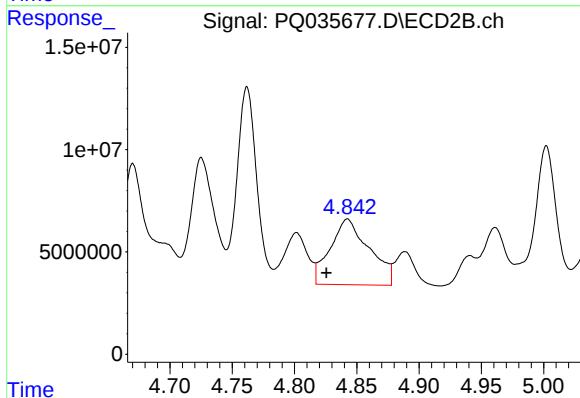
R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 36305545
Conc: 20.54 ng/ml



#3 AR-1016-1

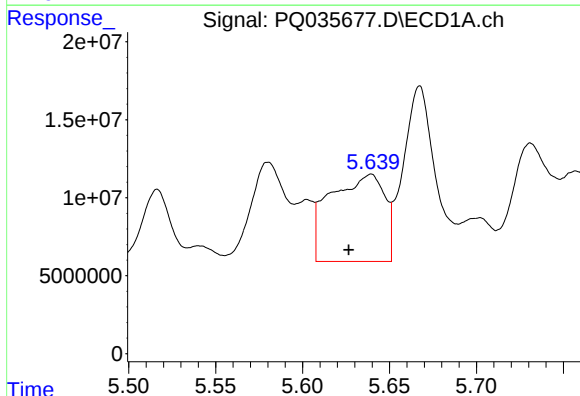
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 28308246
Conc: 221.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



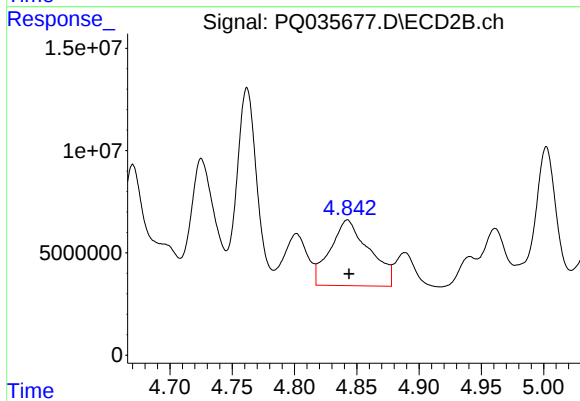
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.017 min
Response: 70079738
Conc: 908.90 ng/ml



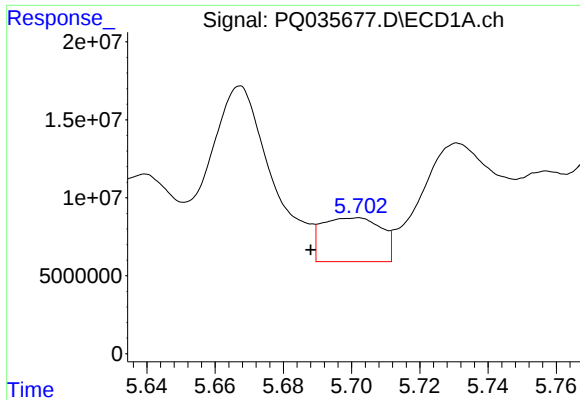
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 121171092
Conc: 631.79 ng/ml



#4 AR-1016-2

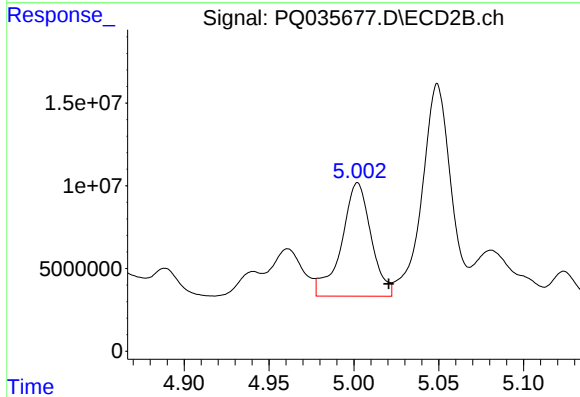
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 70079738
Conc: 619.30 ng/ml



#5 AR-1016-3

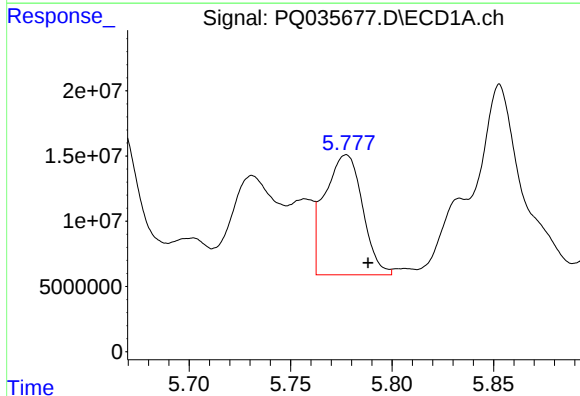
R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 33968788
Conc: 296.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



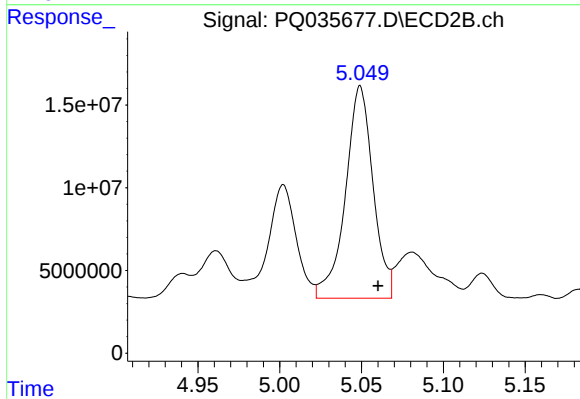
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.018 min
Response: 83195088
Conc: 1424.59 ng/ml



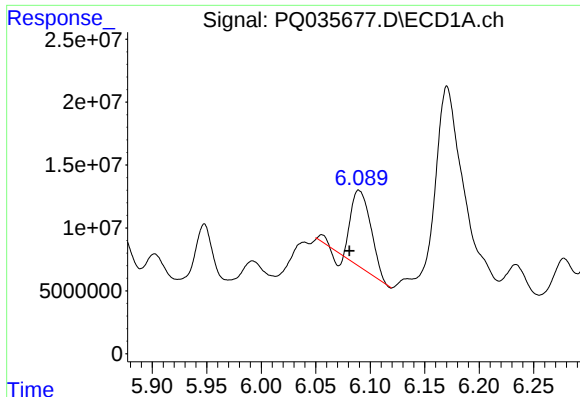
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 119396152
Conc: 1253.80 ng/ml



#6 AR-1016-4

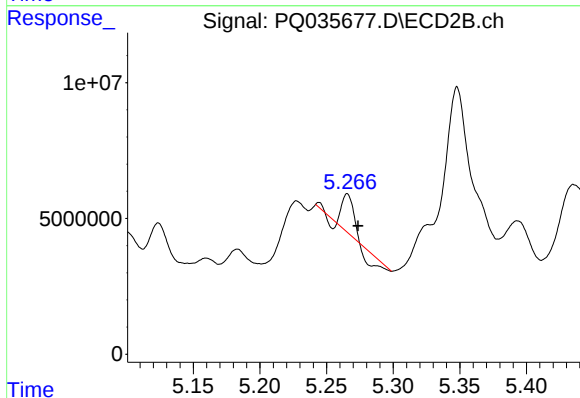
R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 150947233
Conc: 3210.23 ng/ml



#7 AR-1016-5

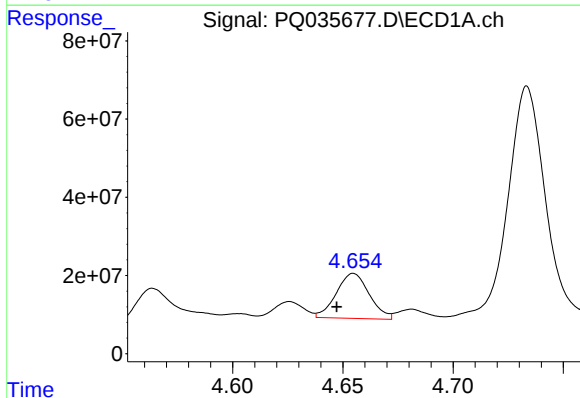
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 75450196
Conc: 828.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



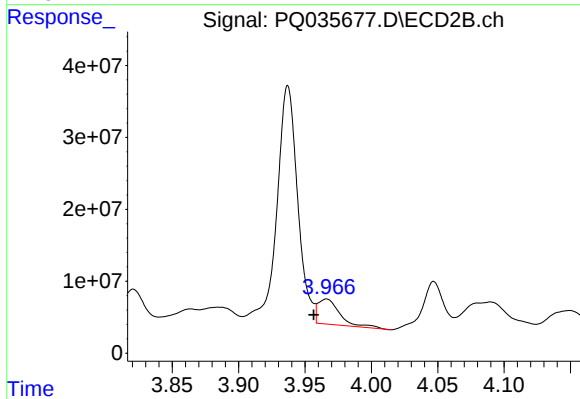
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 4824916
Conc: 78.60 ng/ml



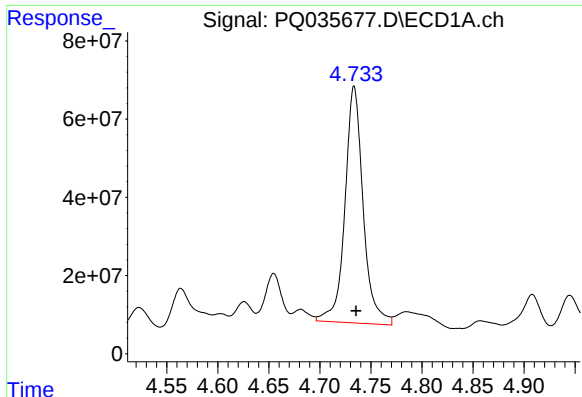
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 119996994
Conc: 3512.58 ng/ml



#8 AR-1221-1

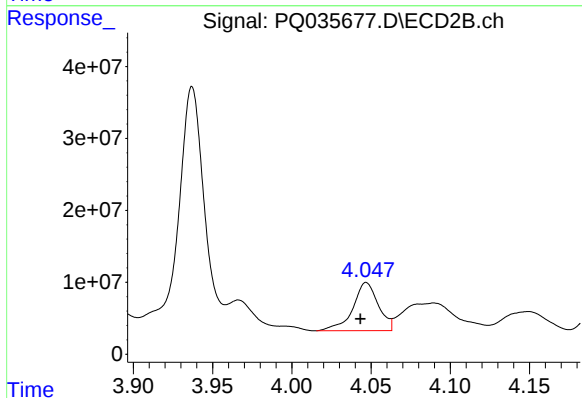
R.T.: 3.966 min
Delta R.T.: 0.010 min
Response: 40017079
Conc: 1961.32 ng/ml



#9 AR-1221-2

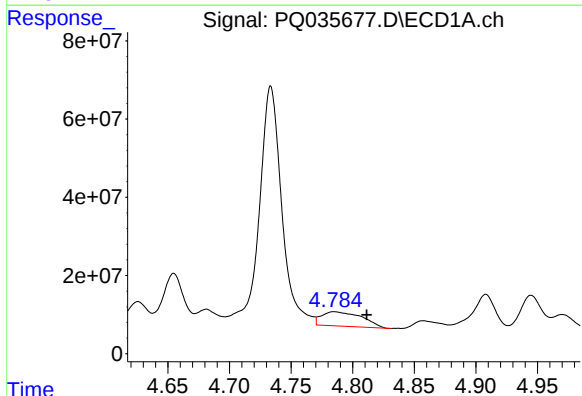
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 753185790
Conc: 29563.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



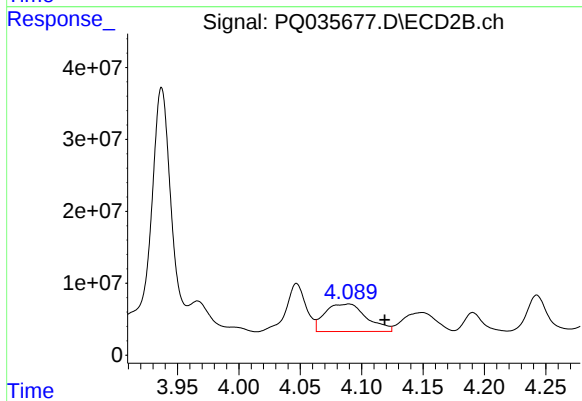
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 74961643
Conc: 5071.58 ng/ml



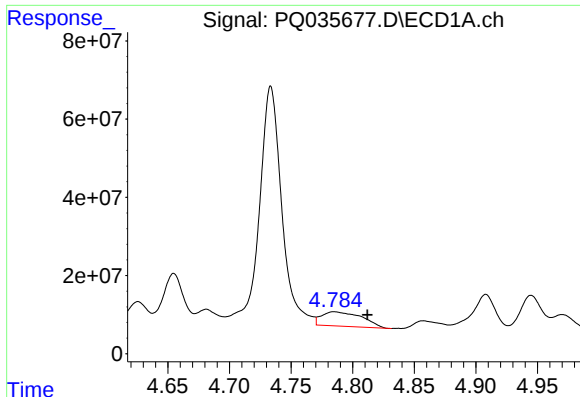
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.027 min
Response: 83431983
Conc: 1002.54 ng/ml



#10 AR-1221-3

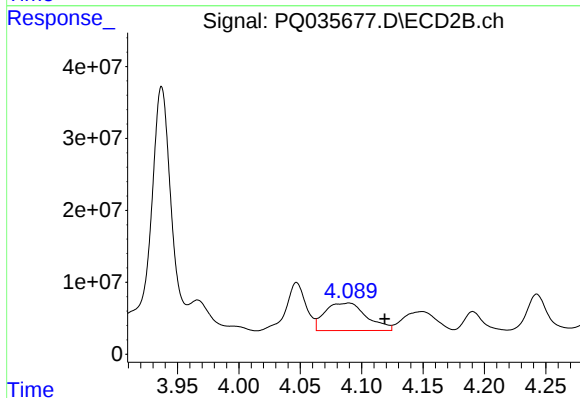
R.T.: 4.090 min
Delta R.T.: -0.029 min
Response: 90529990
Conc: 1863.50 ng/ml



#11 AR-1232-1

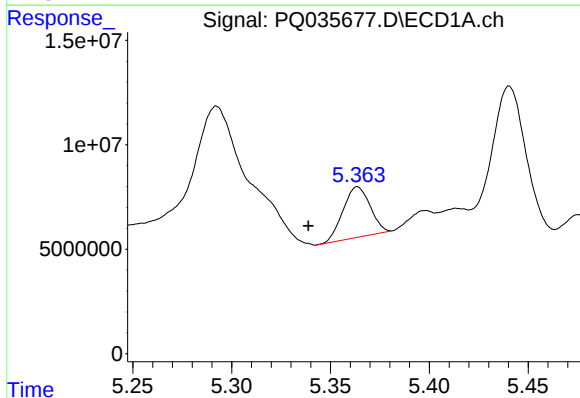
R.T.: 4.785 min
Delta R.T.: -0.027 min
Response: 83431983
Conc: 1147.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



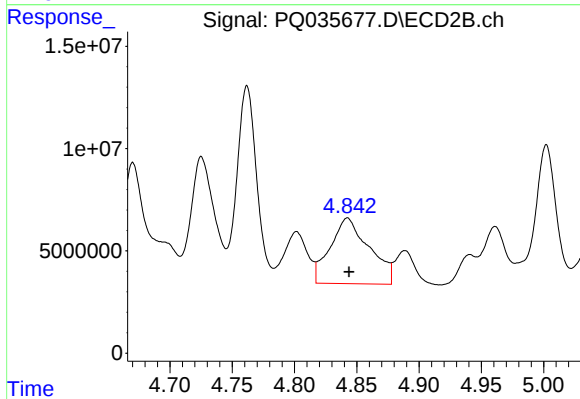
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.029 min
Response: 90529990
Conc: 2056.03 ng/ml



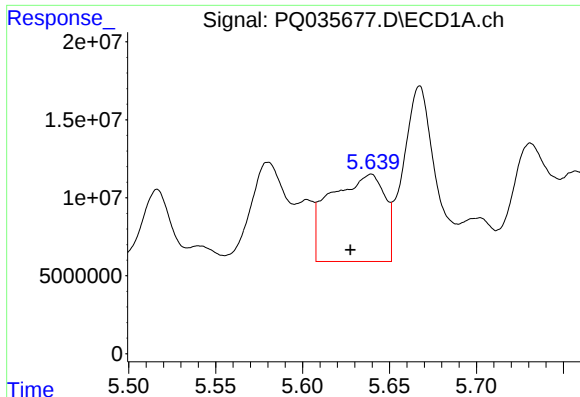
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.025 min
Response: 23001741
Conc: 596.86 ng/ml



#12 AR-1232-2

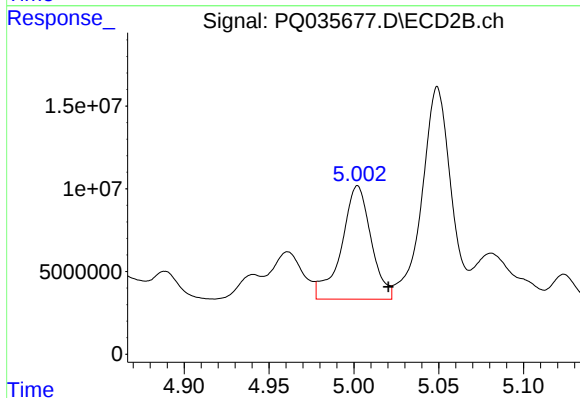
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 70079738
Conc: 1428.38 ng/ml



#13 AR-1232-3

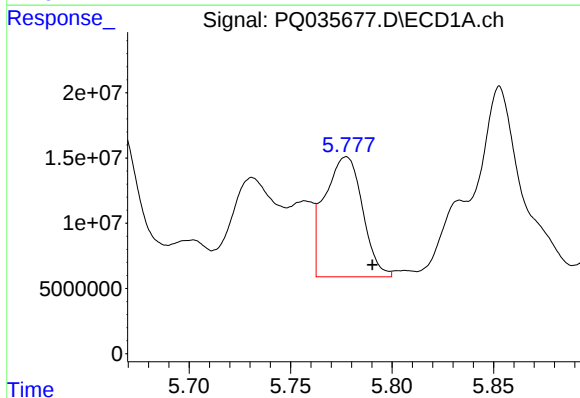
R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 121171092
Conc: 1481.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



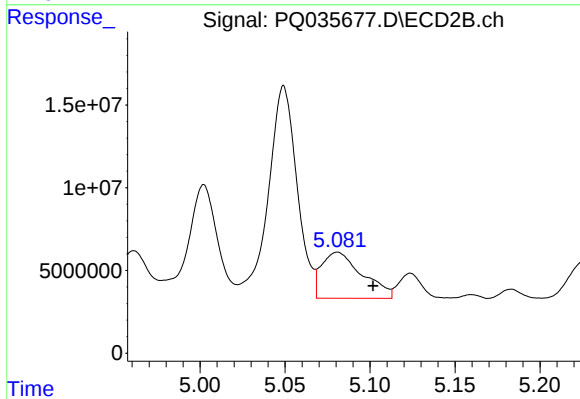
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.018 min
Response: 83195088
Conc: 3255.98 ng/ml



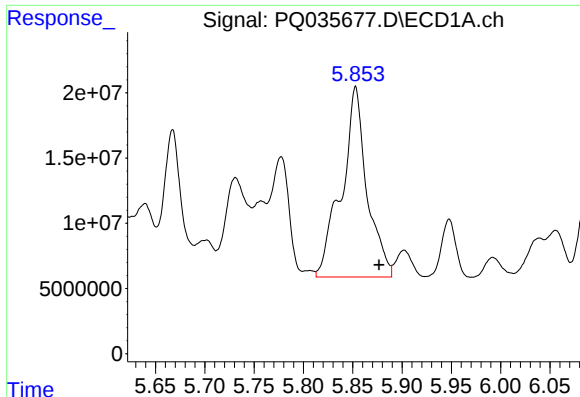
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 119396152
Conc: 2981.74 ng/ml



#14 AR-1232-4

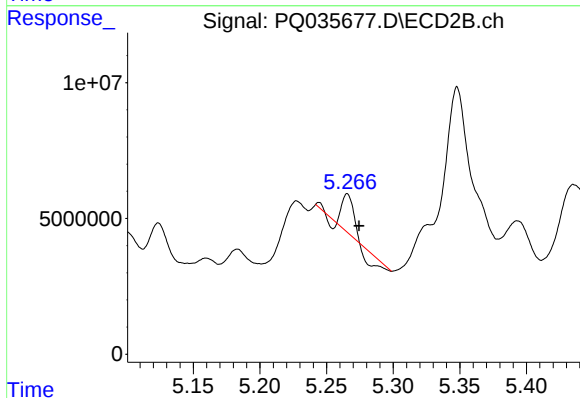
R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 46474218
Conc: 2036.88 ng/ml



#15 AR-1232-5

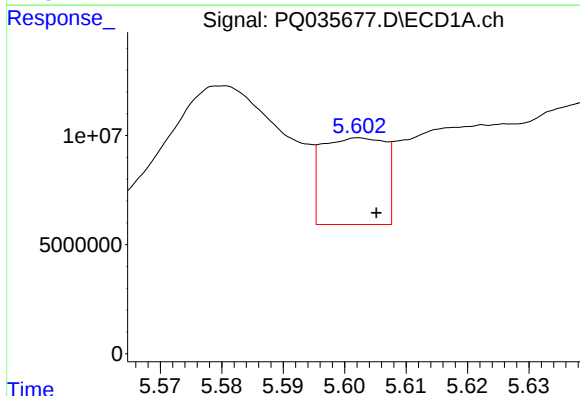
R.T.: 5.853 min
Delta R.T.: -0.024 min
Response: 261509171
Conc: 8257.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



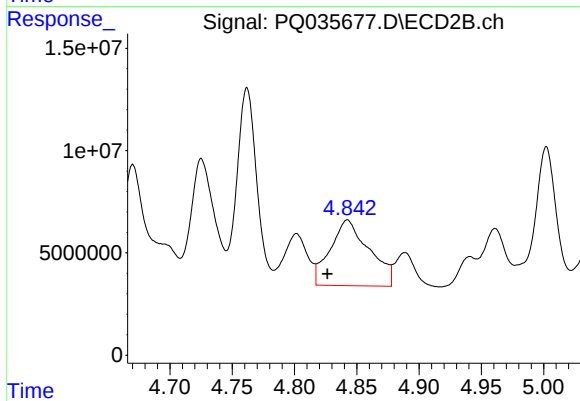
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 4824916
Conc: 193.17 ng/ml



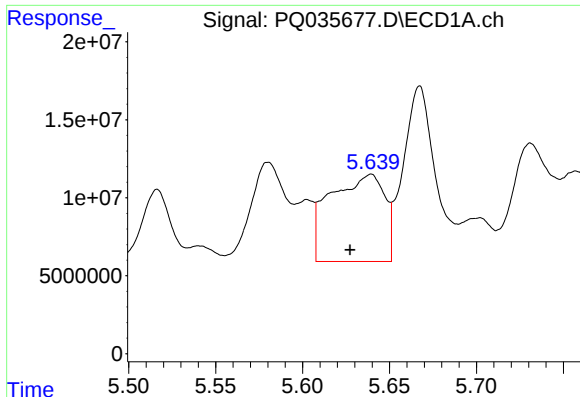
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 28308246
Conc: 293.41 ng/ml



#16 AR-1242-1

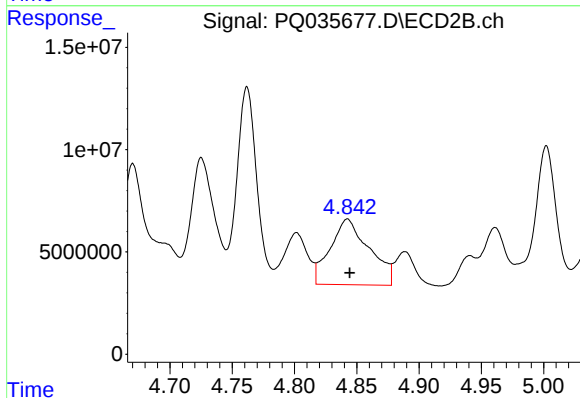
R.T.: 4.843 min
Delta R.T.: 0.016 min
Response: 70079738
Conc: 1184.32 ng/ml



#17 AR-1242-2

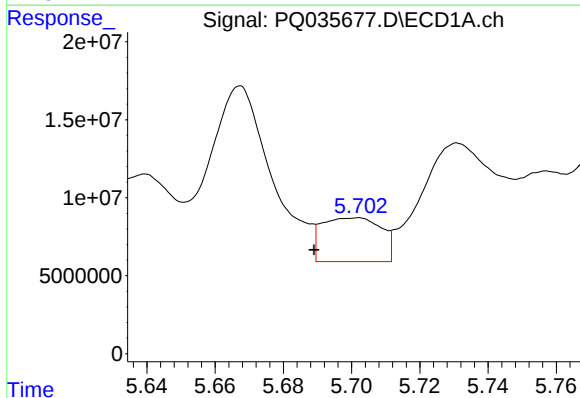
R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 121171092
Conc: 835.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



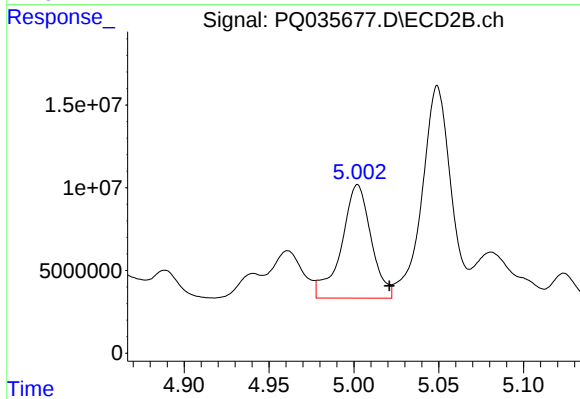
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 70079738
Conc: 813.85 ng/ml



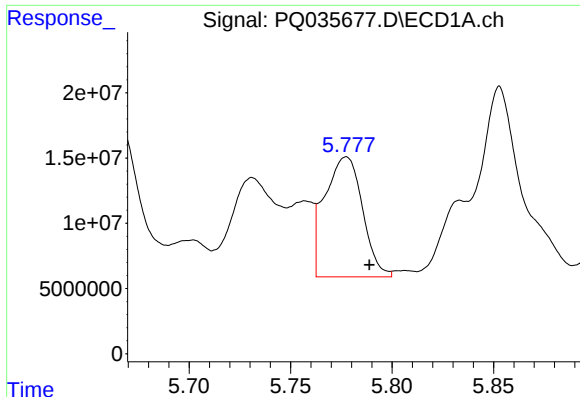
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 33968788
Conc: 392.63 ng/ml



#18 AR-1242-3

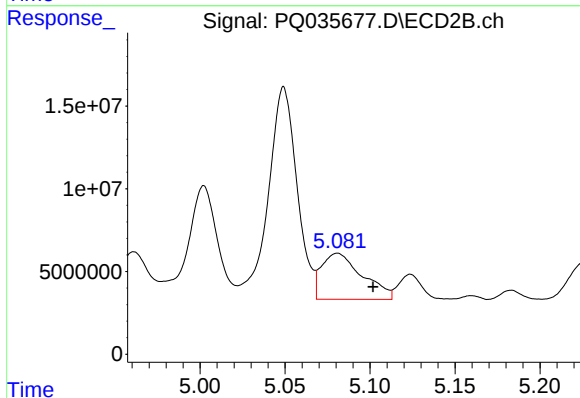
R.T.: 5.002 min
Delta R.T.: -0.019 min
Response: 83195088
Conc: 1847.33 ng/ml



#19 AR-1242-4

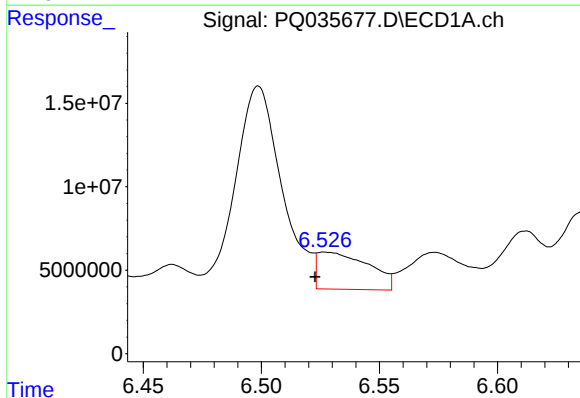
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 119396152
Conc: 1725.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



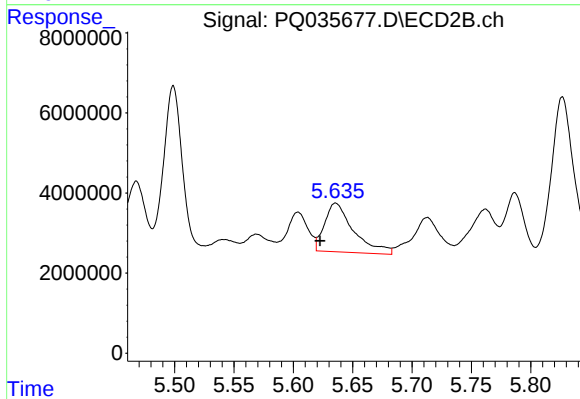
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 46474218
Conc: 1049.51 ng/ml



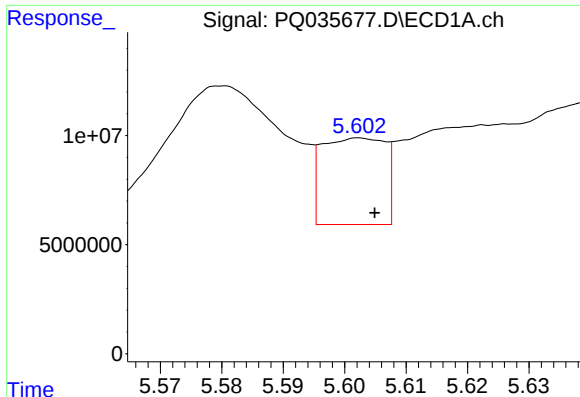
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 33476749
Conc: 426.71 ng/ml



#20 AR-1242-5

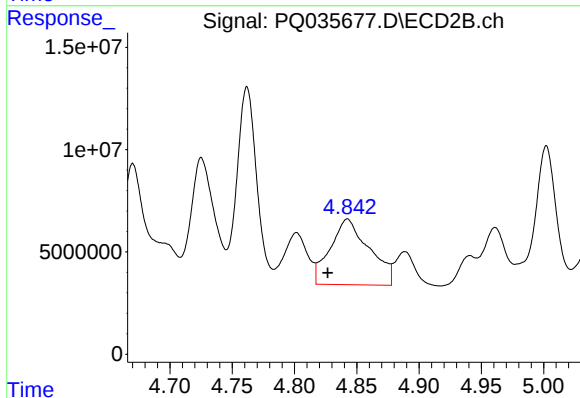
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 20813200
Conc: 377.12 ng/ml



#21 AR-1248-1

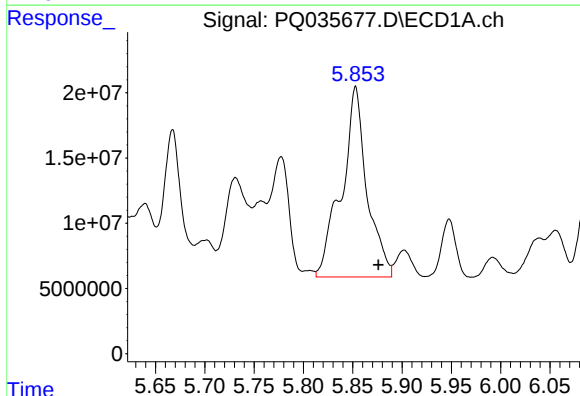
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 28308246
Conc: 428.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



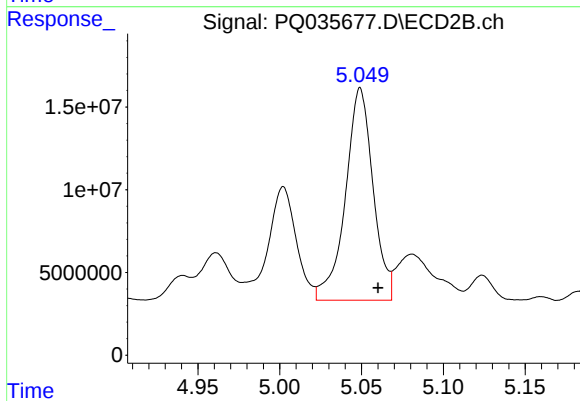
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: 0.016 min
Response: 70079738
Conc: 1776.20 ng/ml



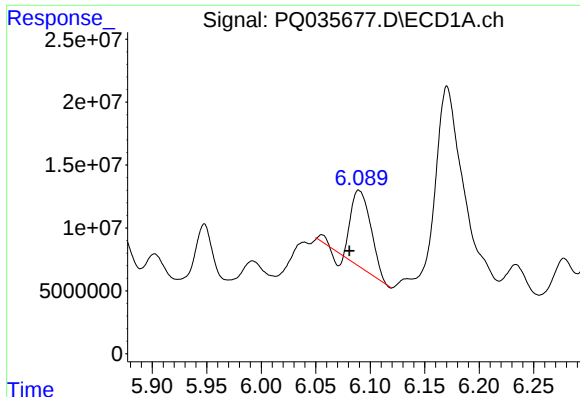
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.023 min
Response: 261509171
Conc: 2758.97 ng/ml



#22 AR-1248-2

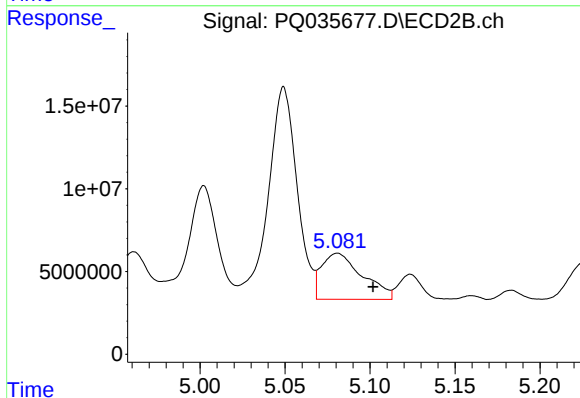
R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 150947233
Conc: 2781.21 ng/ml



#23 AR-1248-3

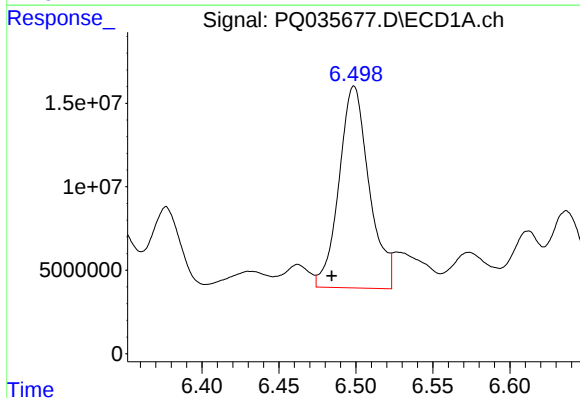
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 75450196
Conc: 722.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



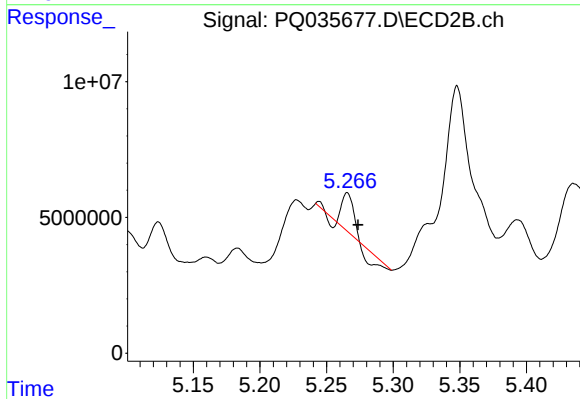
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 46474218
Conc: 832.83 ng/ml



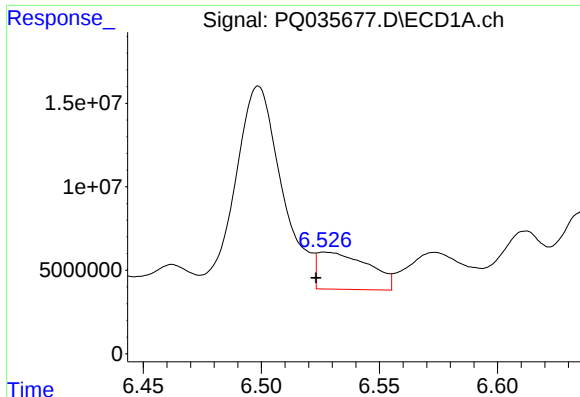
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 164752542
Conc: 1337.84 ng/ml



#24 AR-1248-4

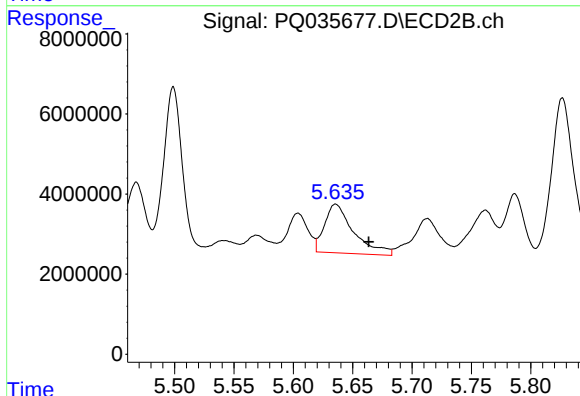
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 4824916
Conc: 69.70 ng/ml



#25 AR-1248-5

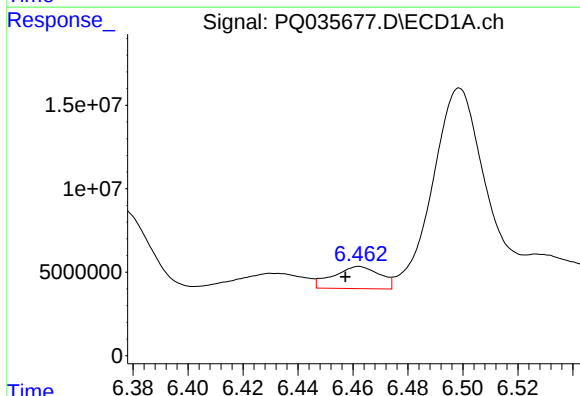
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 33476749
Conc: 286.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



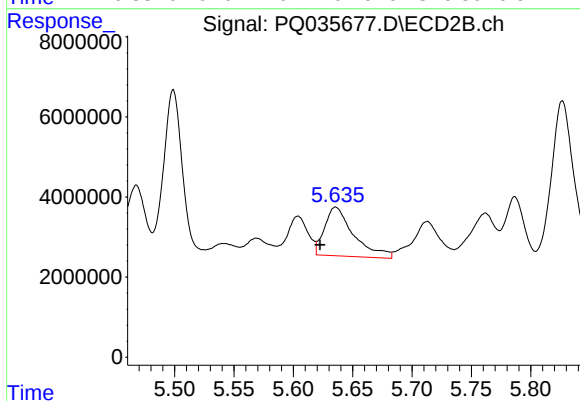
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.028 min
Response: 20813200
Conc: 295.30 ng/ml



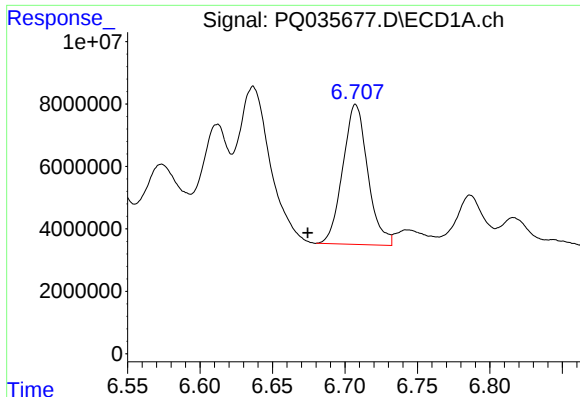
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 15488872
Conc: 101.74 ng/ml



#26 AR-1254-1

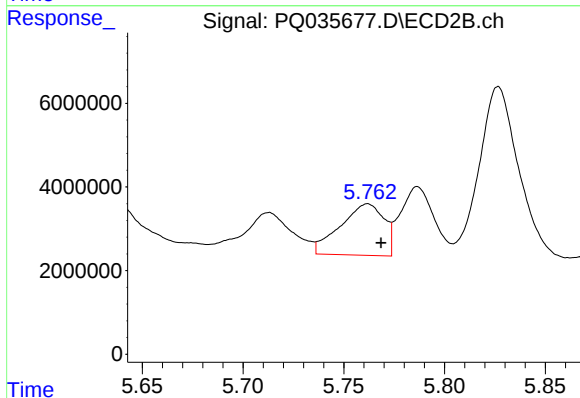
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 20813200
Conc: 156.03 ng/ml



#27 AR-1254-2

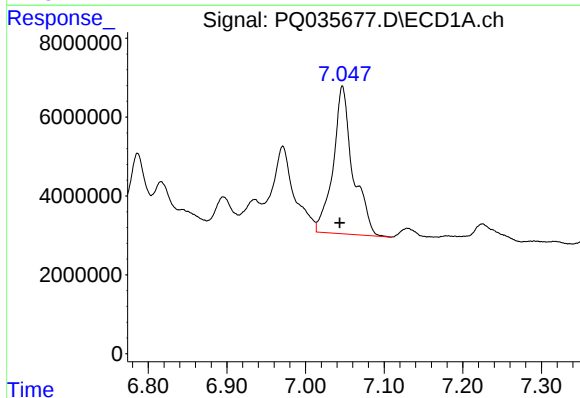
R.T.: 6.707 min
Delta R.T.: 0.033 min
Response: 53909523
Conc: 227.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



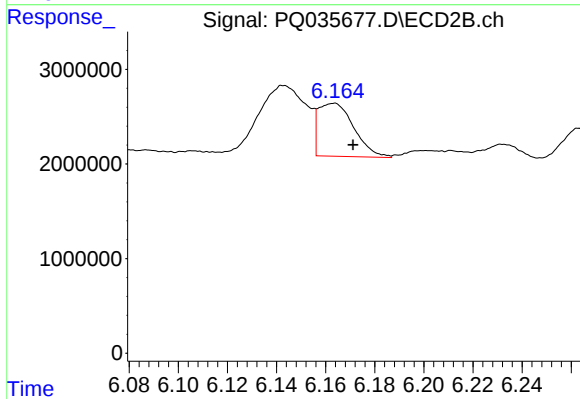
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 18535872
Conc: 160.42 ng/ml



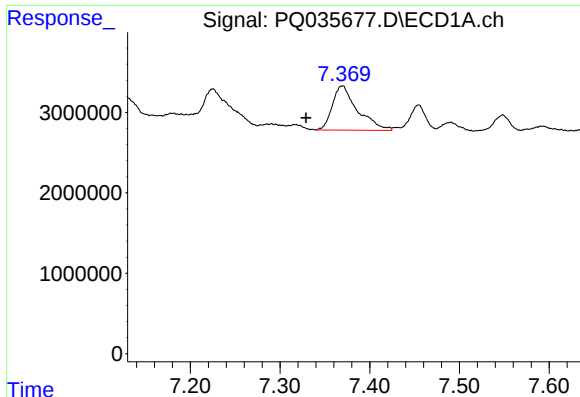
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 65562443
Conc: 255.35 ng/ml



#28 AR-1254-3

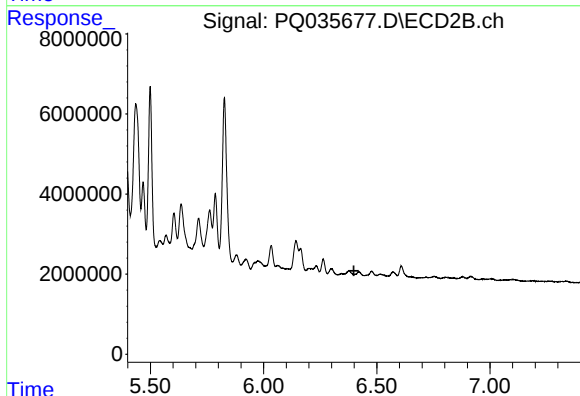
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 5645654
Conc: 29.24 ng/ml



#29 AR-1254-4

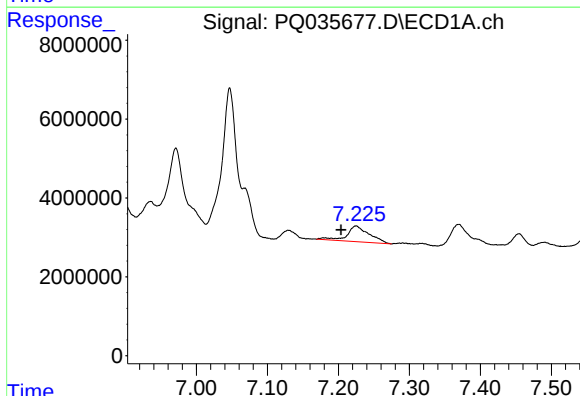
R.T.: 7.369 min
Delta R.T.: 0.040 min
Response: 10701478
Conc: 59.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



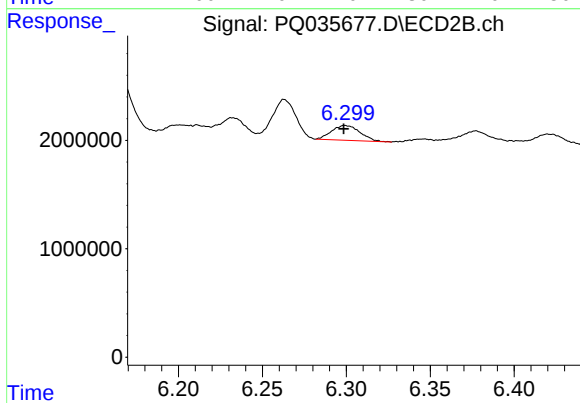
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



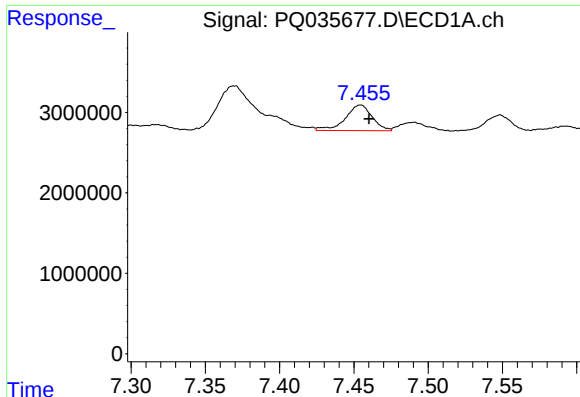
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.021 min
Response: 8702954
Conc: 47.20 ng/ml



#31 AR-1260-1

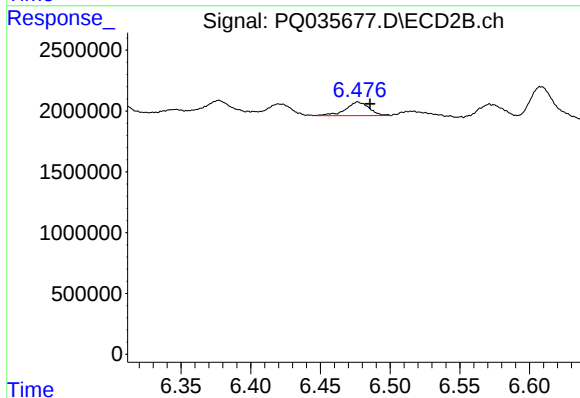
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 1606514
Conc: 12.77 ng/ml



#32 AR-1260-2

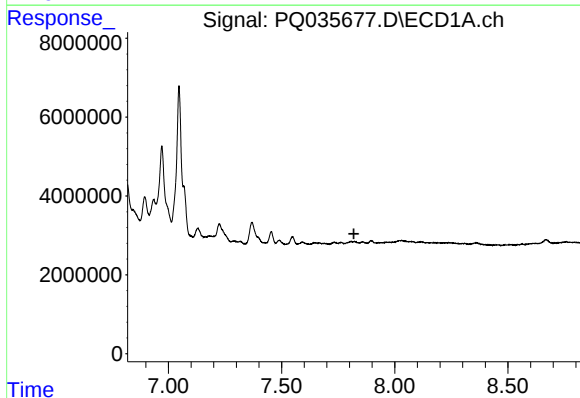
R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 4013487
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



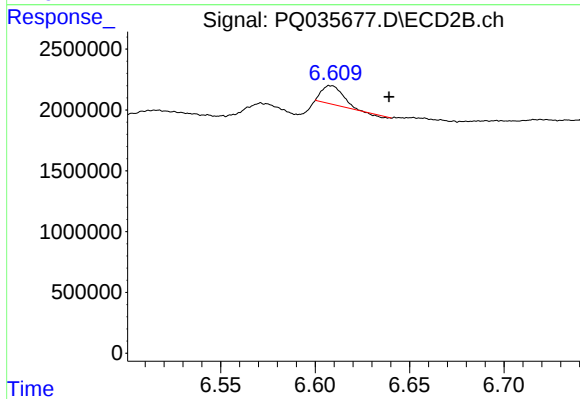
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 1309288
Conc: 8.67 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.031 min
Response: 1135919
Conc: 8.13 ng/ml