

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 20:54
 Operator : SM\SJ
 Sample : J5884-03MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:03:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.545	3.826	48828799	33152859	16.658	17.370
2)	SA Decachlor...	10.342	8.855	21028846	15316566	8.192	7.794
Target Compounds							
3)	L1 AR-1016-1	5.719	4.914	13451490	10016736	141.920	141.806
4)	L1 AR-1016-2	5.740	4.933	19593575	14017935	138.808	139.052
5)	L1 AR-1016-3	5.804	5.110	12086974	7332789	142.245	142.789
6)	L1 AR-1016-4	5.903	5.149	8348437	5746690	122.972	139.637
7)	L1 AR-1016-5	6.196	5.364	7265975	7126534	103.005	133.624 #
9)	L2 AR-1221-2	4.843	4.127	2251232	2015130	105.649	130.272
10)	L2 AR-1221-3	4.920	4.203	7113493	4608371	104.703	90.286
11)	L3 AR-1232-1	4.920	4.203	7113493	4608371	138.018	121.795
12)	L3 AR-1232-2	5.451	4.933	9944179	14017935	354.023	352.705
13)	L3 AR-1232-3	5.740	5.110	19593575	7332789	344.783	356.413
14)	L3 AR-1232-4	5.903	5.192	8348437	7127355	298.964	384.631 #
15)	L3 AR-1232-5	5.991	5.364	7656214	7126534	381.460	352.650
16)	L4 AR-1242-1	5.719	4.914	13451490	10016736	171.148	181.240
17)	L4 AR-1242-2	5.740	4.933	19593575	14017935	167.596	175.321
18)	L4 AR-1242-3	5.804	5.110	12086974	7332789	170.873	177.628
19)	L4 AR-1242-4	5.903	5.192	8348437	7127355	145.422	177.103
20)	L4 AR-1242-5	0.000	5.715	0	5328096	N.D.	102.043 #
21)	L5 AR-1248-1	5.719	4.914	13451490	10016736	207.222	216.040
22)	L5 AR-1248-2	5.991	5.149	7656214	5746690	82.130	91.601
23)	L5 AR-1248-3	6.196	5.192	7265975	7127355	68.075	110.186 #
24)	L5 AR-1248-4	6.573	5.364	5160889	7126534	42.469	89.431 #
25)	L5 AR-1248-5	0.000	5.715	0	5328096	N.D.	66.237 #
26)	L6 AR-1254-1	6.573	5.715	5160889	5328096	45.664	46.082
27)	L6 AR-1254-2	6.788	5.861	6695197	4995722	37.333	49.927 #
28)	L6 AR-1254-3	7.160	6.277	4223444	10617224	21.724	61.441 #
29)	L6 AR-1254-4	7.444	6.520	2264369	2614207	15.823	23.985 #
30)	L6 AR-1254-5	7.862	6.909	19398896	16173104	123.211	106.579
31)	L7 AR-1260-1	7.321	6.394	14690022	12141356	106.543	105.495
32)	L7 AR-1260-2	7.576	6.580	16498644	14337542	95.858	100.981
33)	L7 AR-1260-3	7.935	6.735	9668553	13247965	94.919	100.556
34)	L7 AR-1260-4	8.166	7.205	12045958	9151983	92.722	100.860
35)	L7 AR-1260-5	8.494	7.446	23044633	20499615	92.402	88.209
36)	L8 AR-1262-1	7.935	6.944	9668553	9700303	52.487	64.602
37)	L8 AR-1262-2	8.494	7.446	23044633	20499615	67.753	71.140
38)	L8 AR-1262-3	8.832	7.727	14365291	4486578	64.673	41.999 #
39)	L8 AR-1262-4	8.885	7.792	7672818	14826909	91.021	72.407
40)	L8 AR-1262-5	9.580	8.295	3477877	4184354	30.586	45.904 #
41)	L9 AR-1268-1	8.832	7.727	14365291	4486578	32.600	12.605 #
42)	L9 AR-1268-2	8.885	7.792	7672818	14826909	19.323	46.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:54
Operator : SM\SJ
Sample : J5884-03MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:03:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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
44)	L9 AR-1268-4	9.580	8.295	3477877	4184354	25.402	37.638 #
45)	L9 AR-1268-5	10.002	8.594	2028214	1493545	1.780	1.726

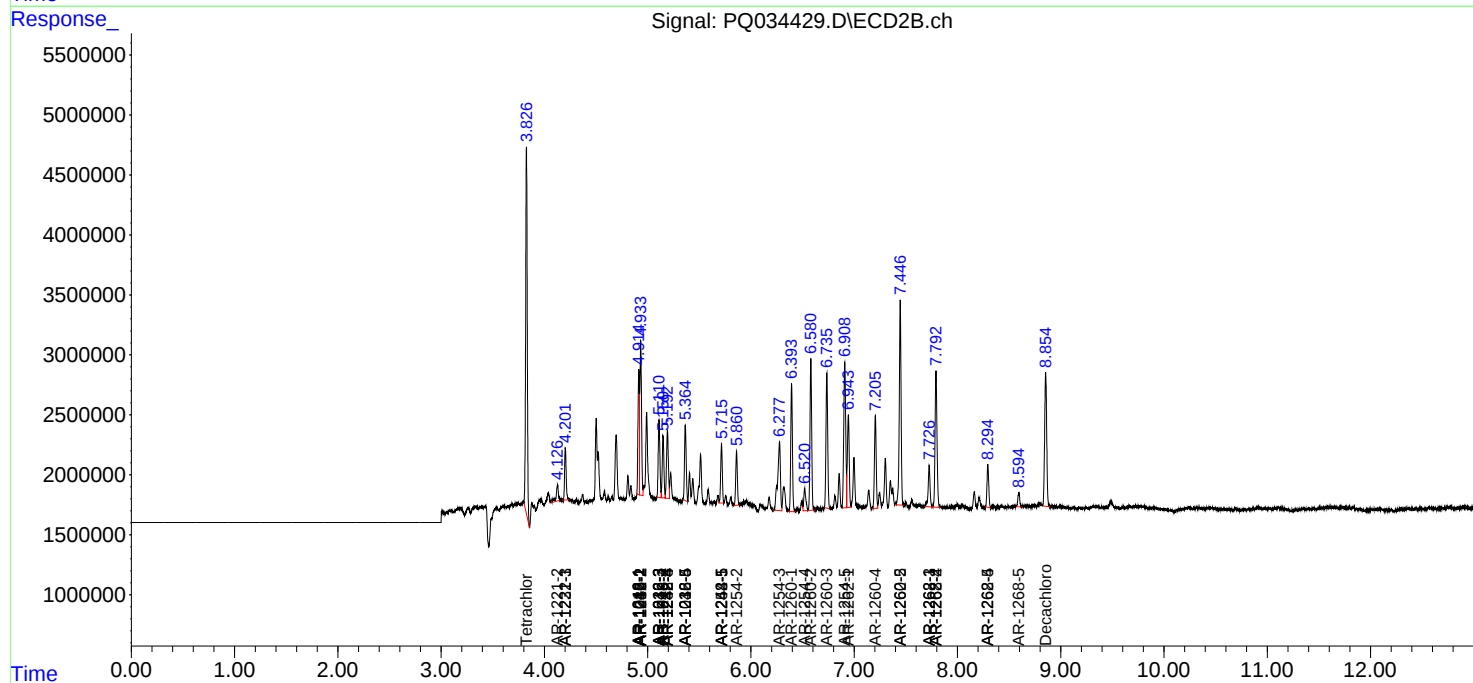
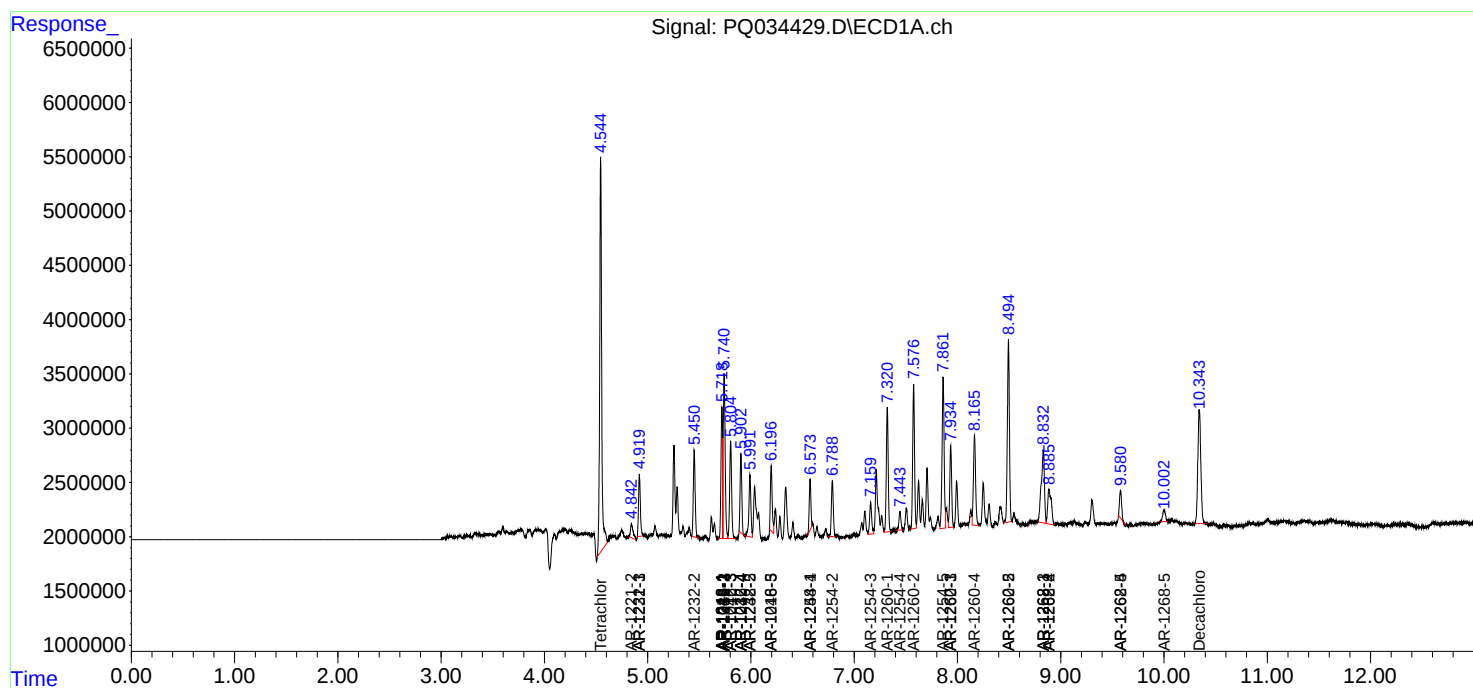
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

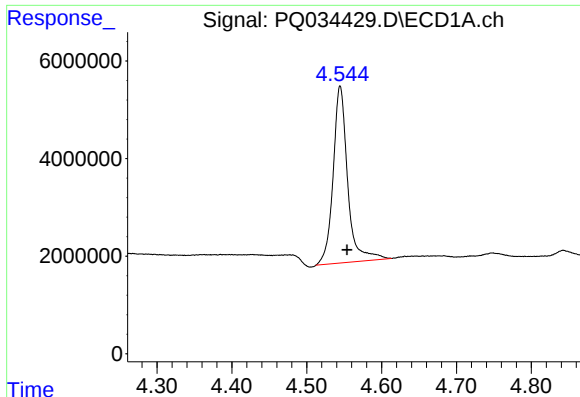
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 20:54
Operator : SM\SJ
Sample : J5884-03MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:03:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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

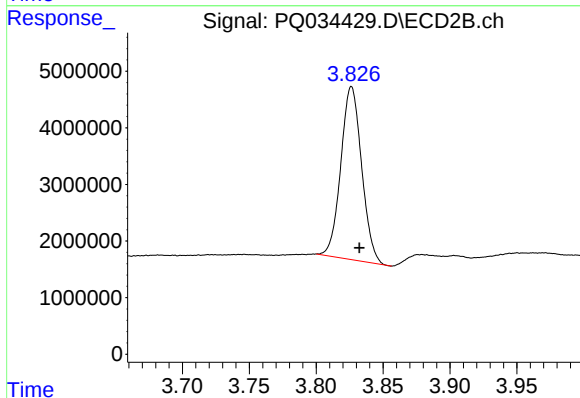




#1 Tetrachloro-m-xylene

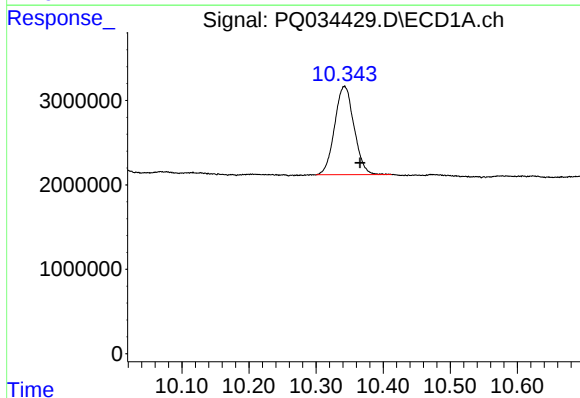
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 48828799
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



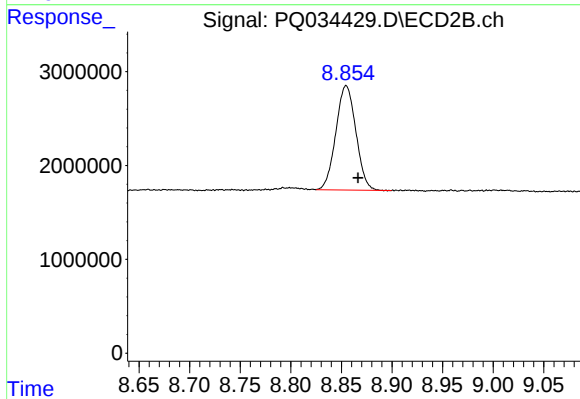
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 33152859
Conc: 17.37 ng/ml



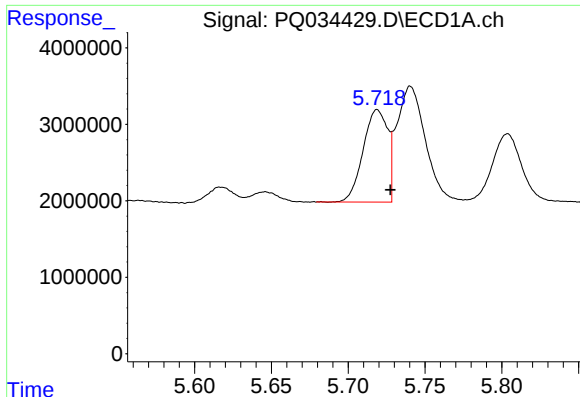
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.023 min
Response: 21028846
Conc: 8.19 ng/ml



#2 Decachlorobiphenyl

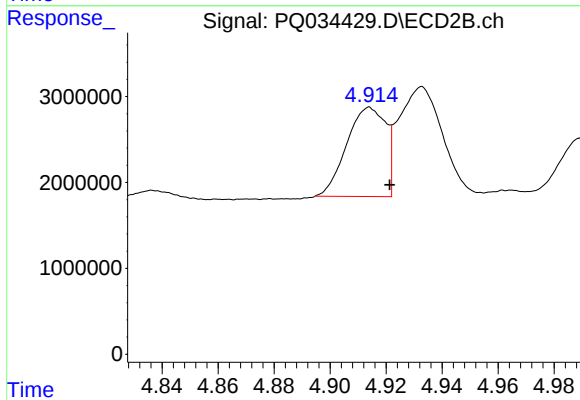
R.T.: 8.855 min
Delta R.T.: -0.012 min
Response: 15316566
Conc: 7.79 ng/ml



#3 AR-1016-1

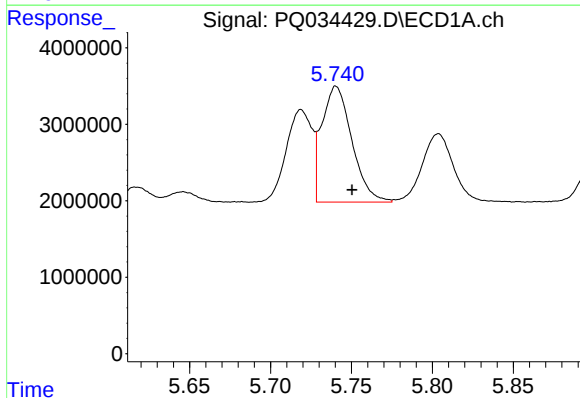
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 13451490
Conc: 141.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



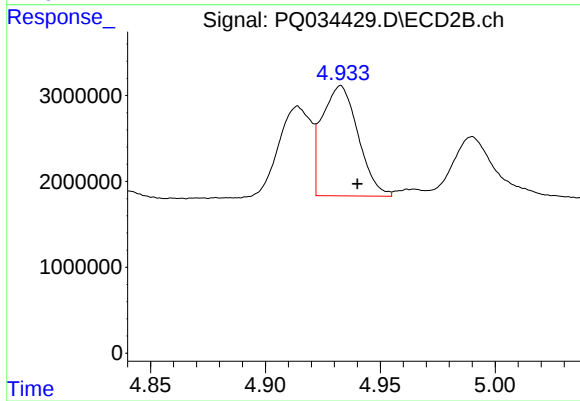
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 10016736
Conc: 141.81 ng/ml



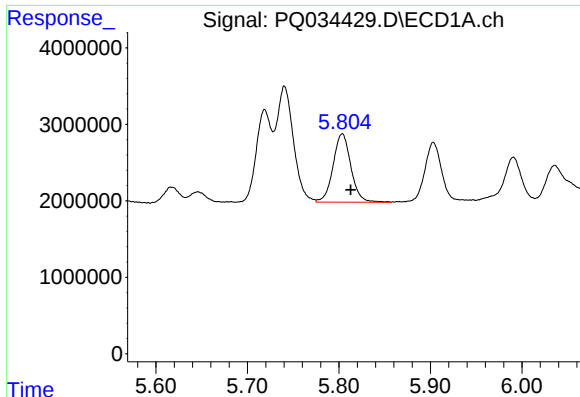
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 19593575
Conc: 138.81 ng/ml



#4 AR-1016-2

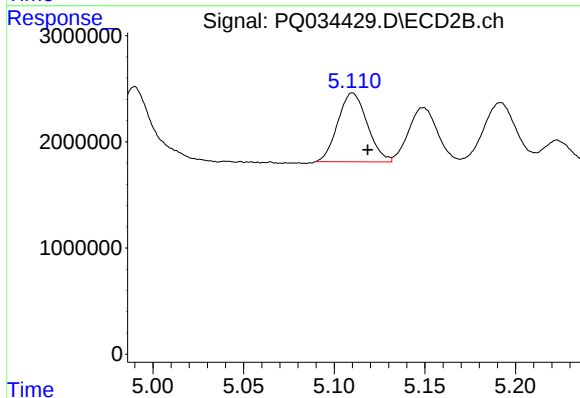
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 14017935
Conc: 139.05 ng/ml



#5 AR-1016-3

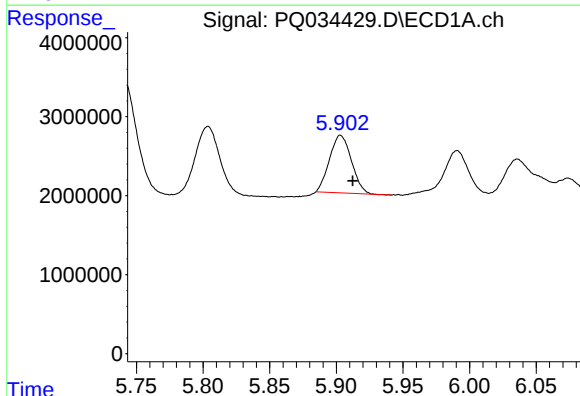
R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 12086974
Conc: 142.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



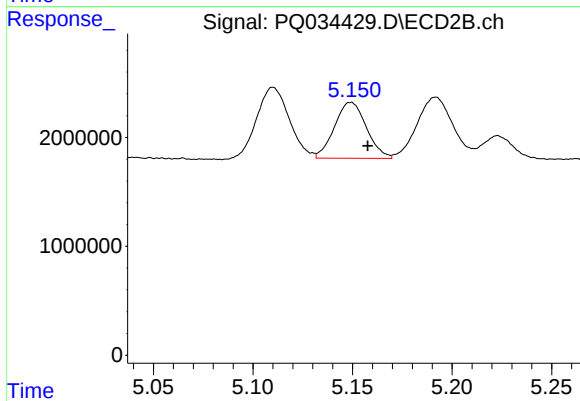
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 7332789
Conc: 142.79 ng/ml



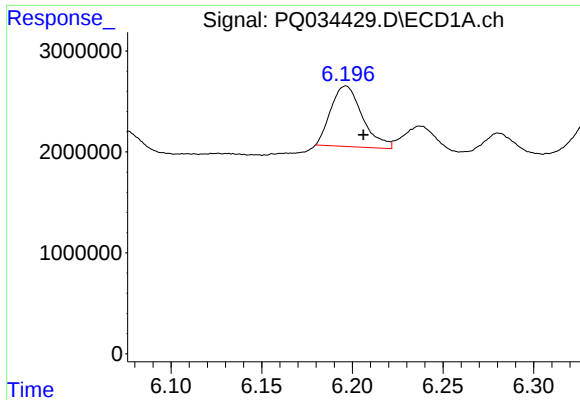
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 8348437
Conc: 122.97 ng/ml



#6 AR-1016-4

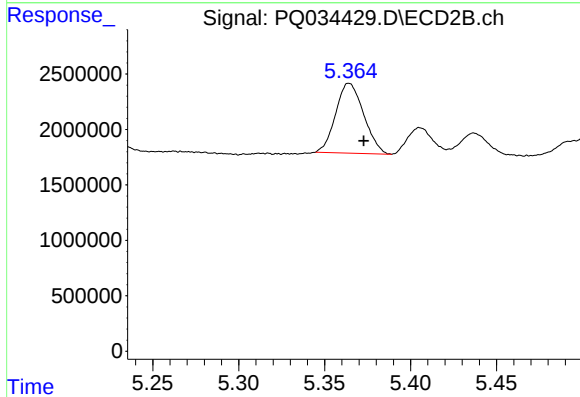
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 5746690
Conc: 139.64 ng/ml



#7 AR-1016-5

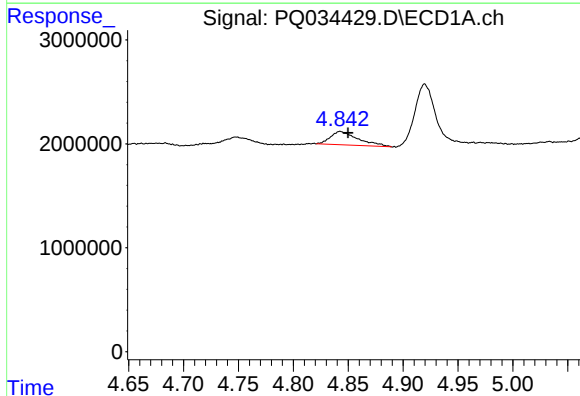
R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 7265975
Conc: 103.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



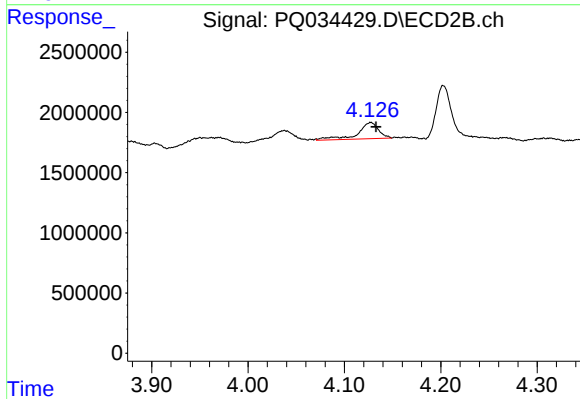
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 7126534
Conc: 133.62 ng/ml



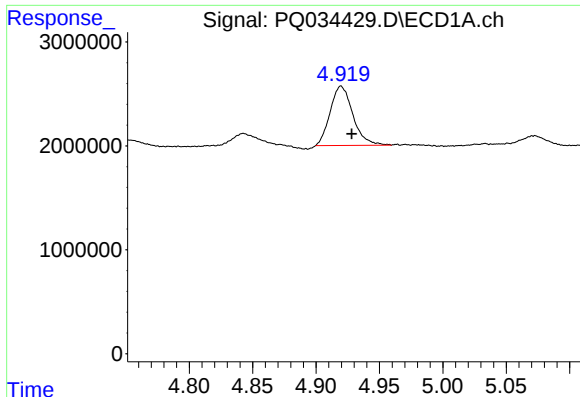
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 2251232
Conc: 105.65 ng/ml



#9 AR-1221-2

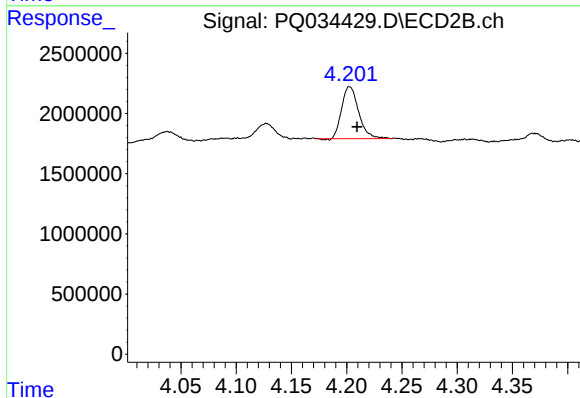
R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 2015130
Conc: 130.27 ng/ml



#10 AR-1221-3

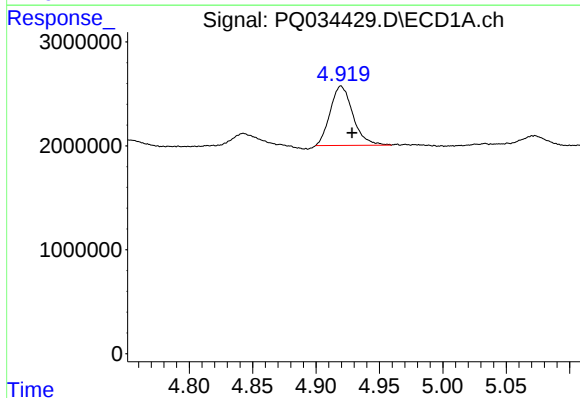
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 7113493
Conc: 104.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



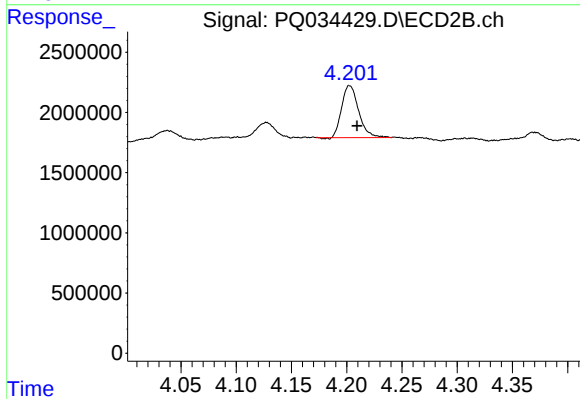
#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 4608371
Conc: 90.29 ng/ml



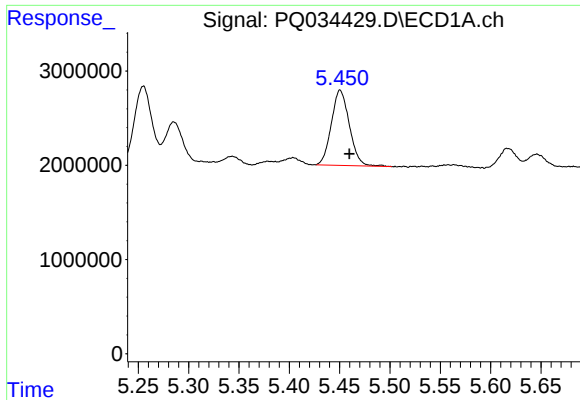
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 7113493
Conc: 138.02 ng/ml



#11 AR-1232-1

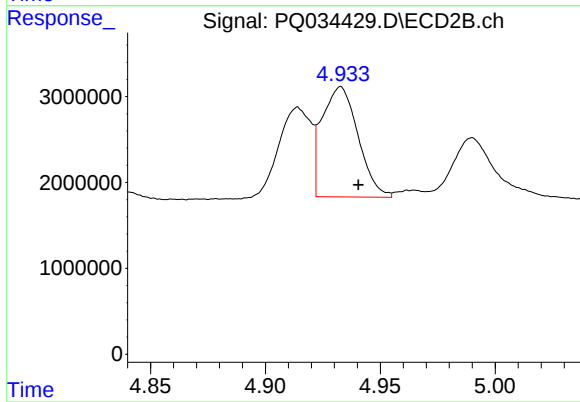
R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 4608371
Conc: 121.80 ng/ml



#12 AR-1232-2

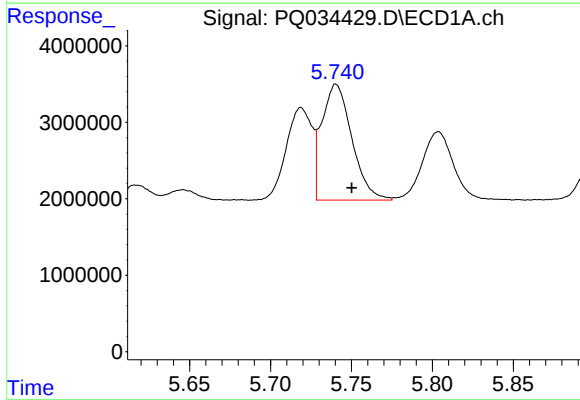
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 9944179
Conc: 354.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



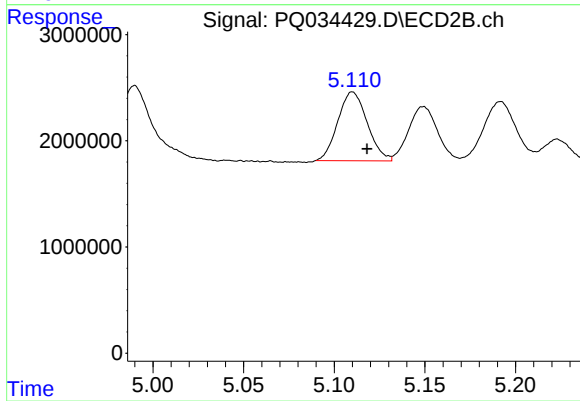
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 14017935
Conc: 352.71 ng/ml



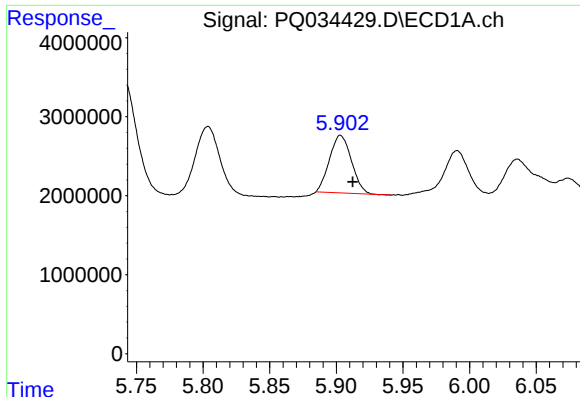
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 19593575
Conc: 344.78 ng/ml



#13 AR-1232-3

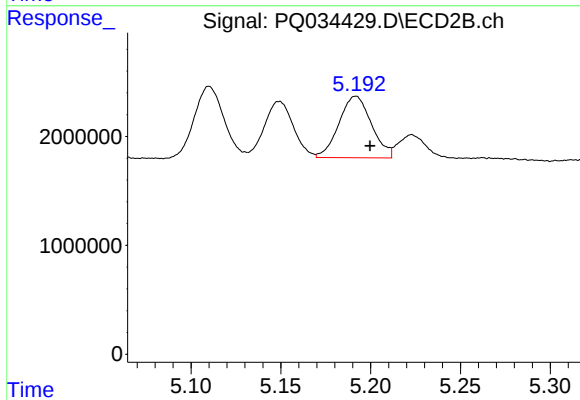
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 7332789
Conc: 356.41 ng/ml



#14 AR-1232-4

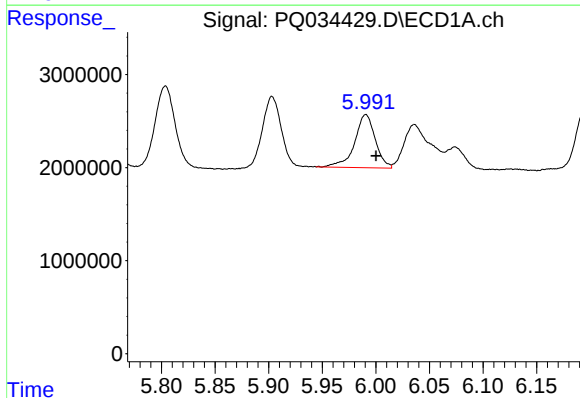
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 8348437
Conc: 298.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



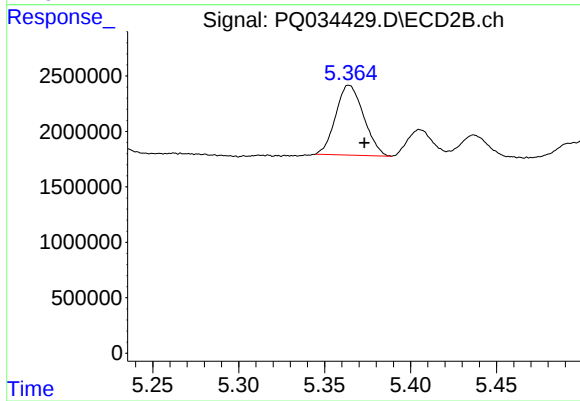
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 7127355
Conc: 384.63 ng/ml



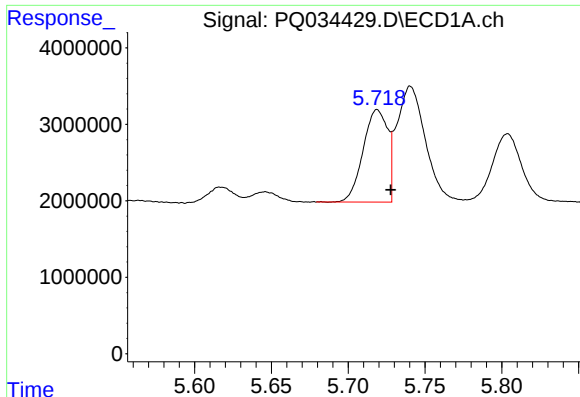
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 7656214
Conc: 381.46 ng/ml



#15 AR-1232-5

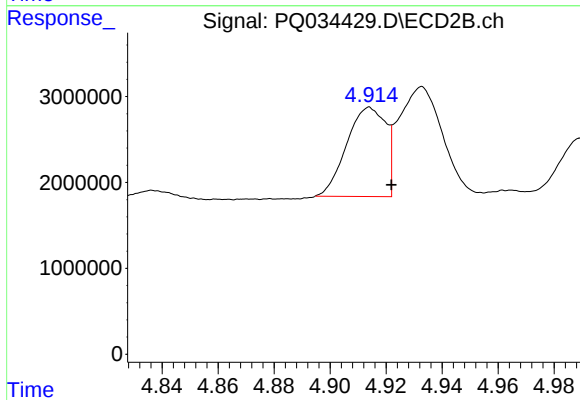
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 7126534
Conc: 352.65 ng/ml



#16 AR-1242-1

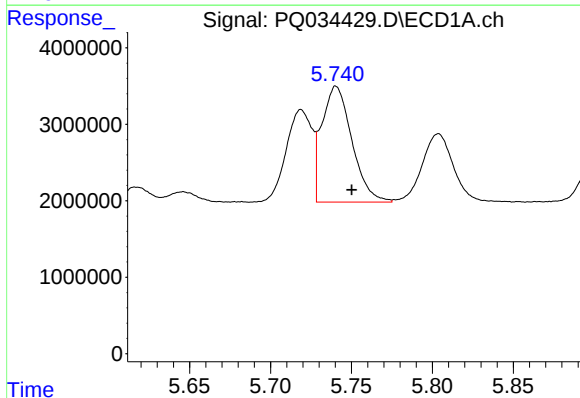
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 13451490
Conc: 171.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



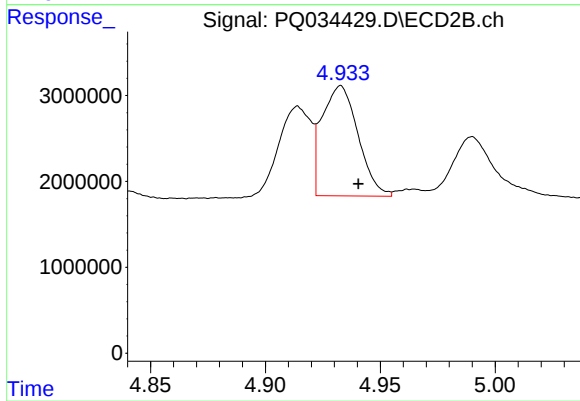
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 10016736
Conc: 181.24 ng/ml



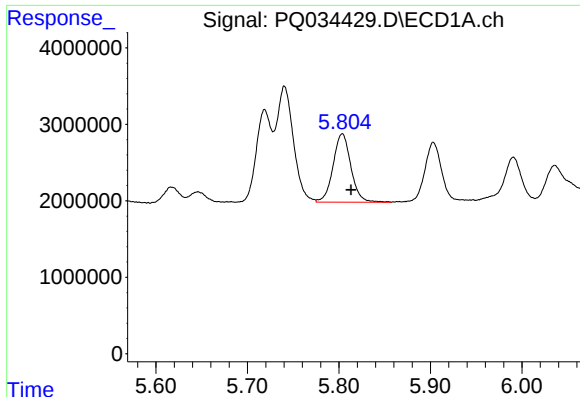
#17 AR-1242-2

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 19593575
Conc: 167.60 ng/ml



#17 AR-1242-2

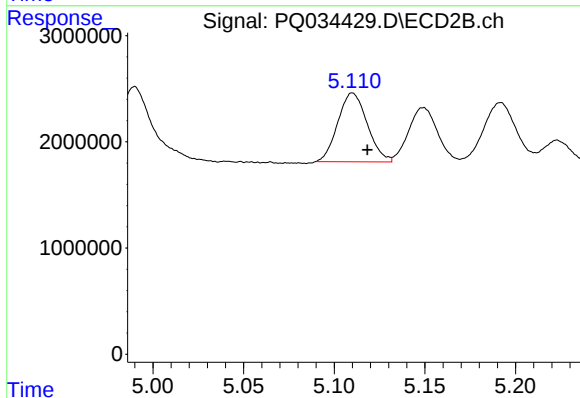
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 14017935
Conc: 175.32 ng/ml



#18 AR-1242-3

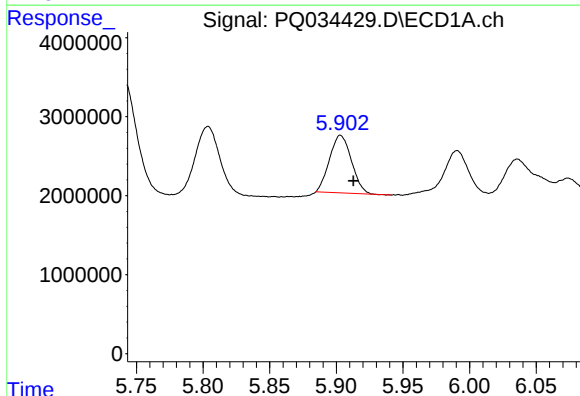
R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 12086974
Conc: 170.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



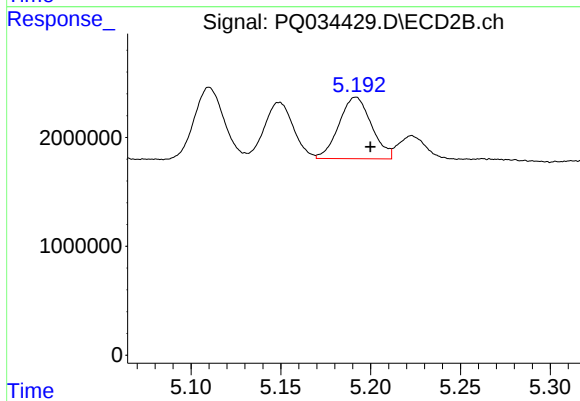
#18 AR-1242-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 7332789
Conc: 177.63 ng/ml



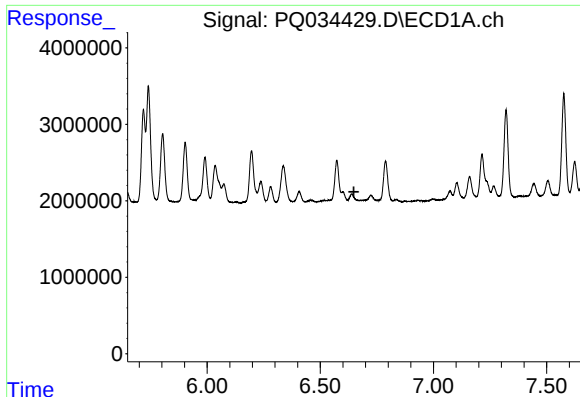
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 8348437
Conc: 145.42 ng/ml



#19 AR-1242-4

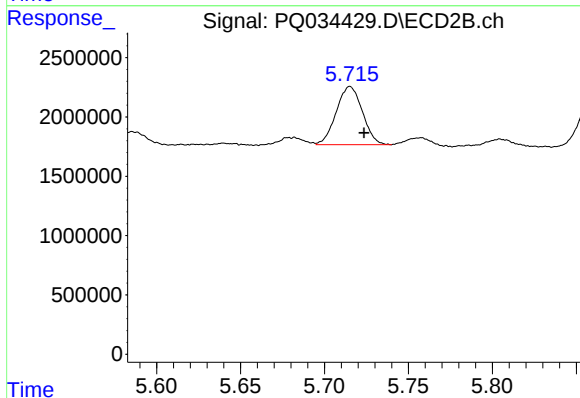
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 7127355
Conc: 177.10 ng/ml



#20 AR-1242-5

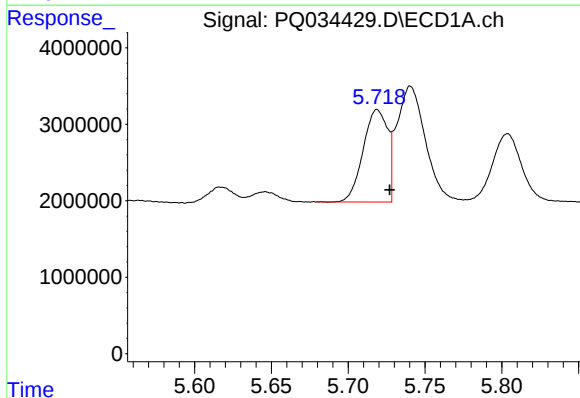
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



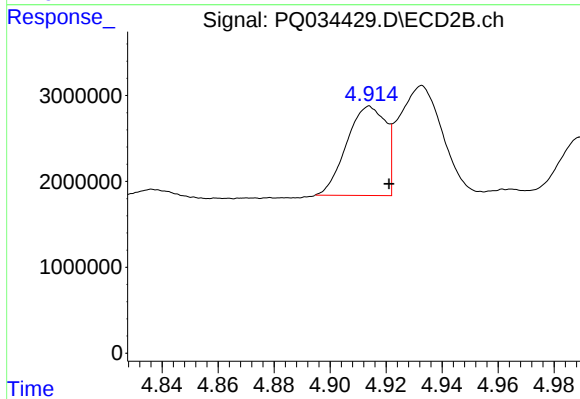
#20 AR-1242-5

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 5328096
Conc: 102.04 ng/ml



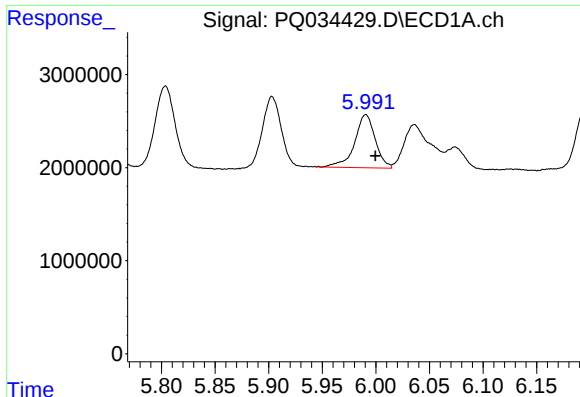
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 13451490
Conc: 207.22 ng/ml



#21 AR-1248-1

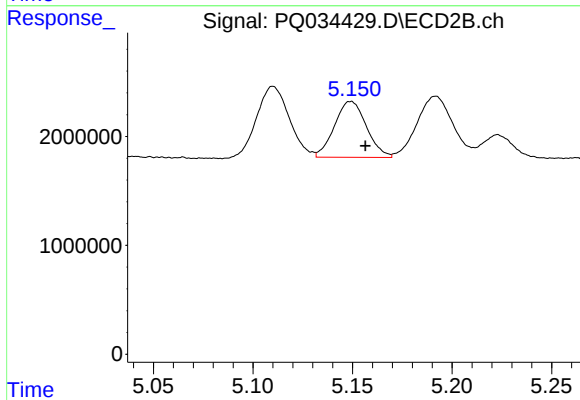
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 10016736
Conc: 216.04 ng/ml



#22 AR-1248-2

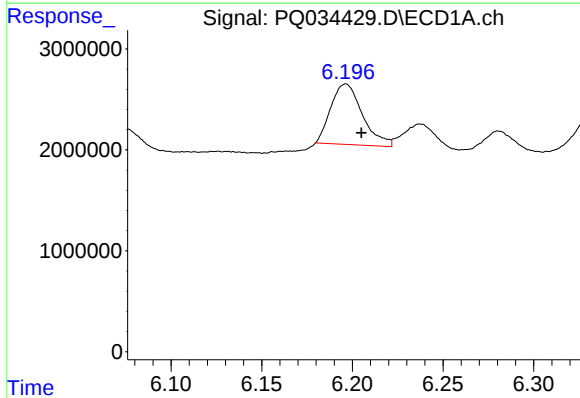
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 7656214
Conc: 82.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



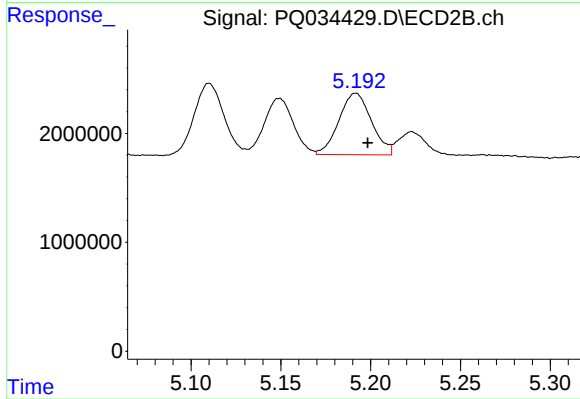
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 5746690
Conc: 91.60 ng/ml



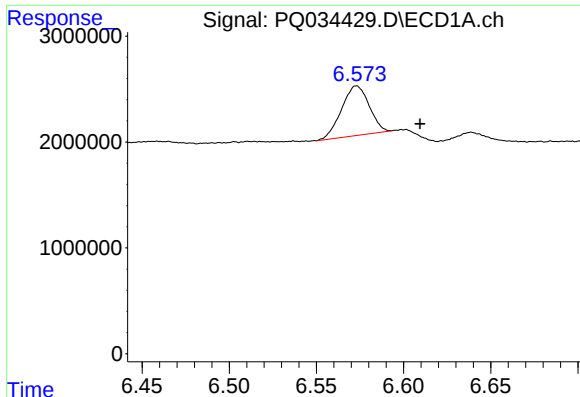
#23 AR-1248-3

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 7265975
Conc: 68.08 ng/ml



#23 AR-1248-3

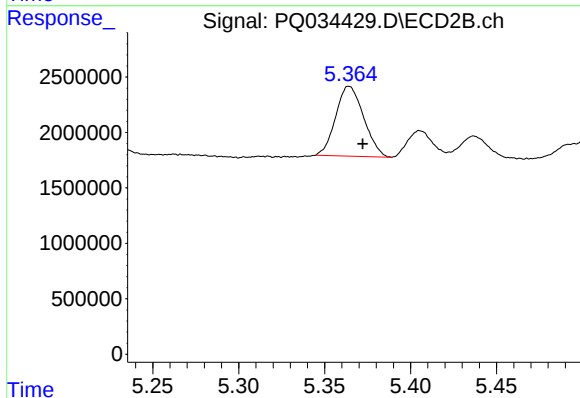
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 7127355
Conc: 110.19 ng/ml



#24 AR-1248-4

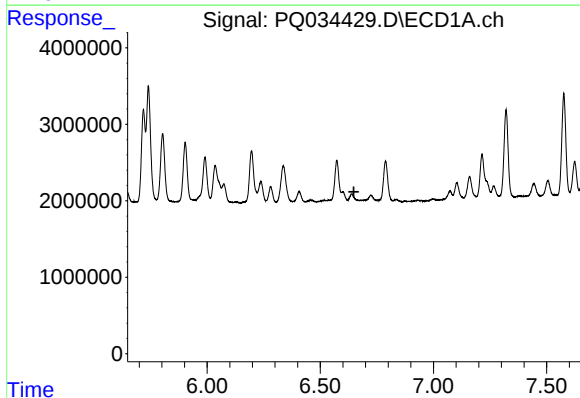
R.T.: 6.573 min
Delta R.T.: -0.036 min
Response: 5160889
Conc: 42.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



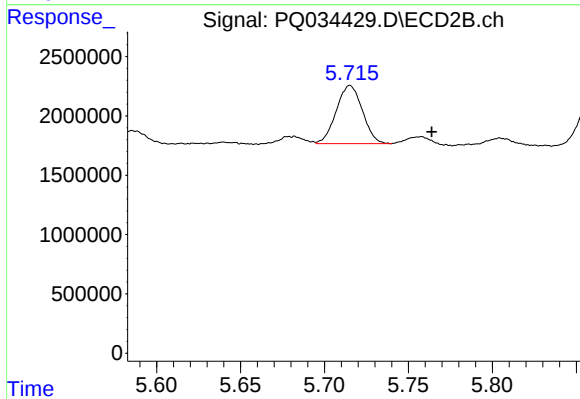
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 7126534
Conc: 89.43 ng/ml



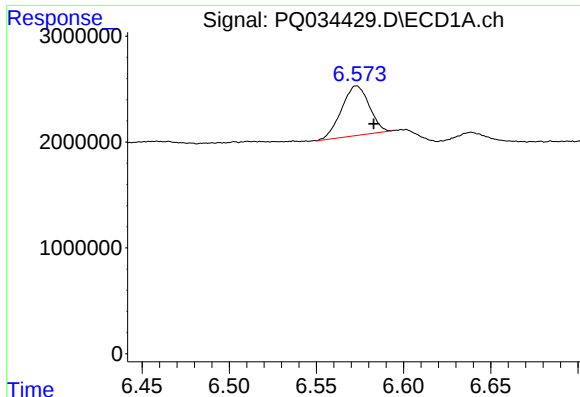
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

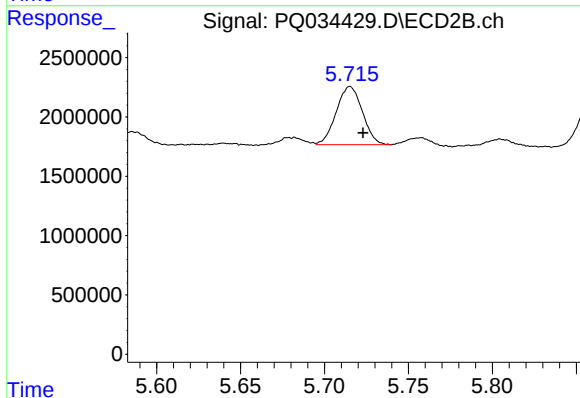
R.T.: 5.715 min
Delta R.T.: -0.049 min
Response: 5328096
Conc: 66.24 ng/ml



#26 AR-1254-1

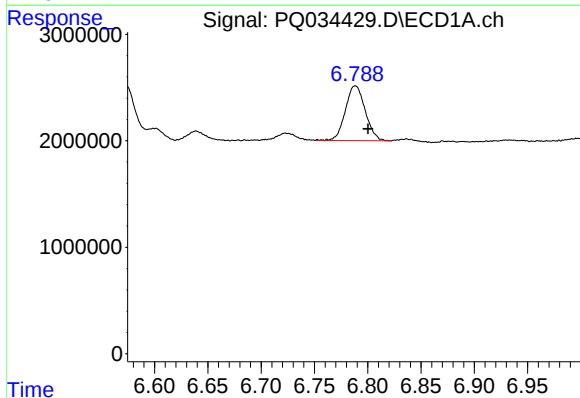
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 5160889
Conc: 45.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



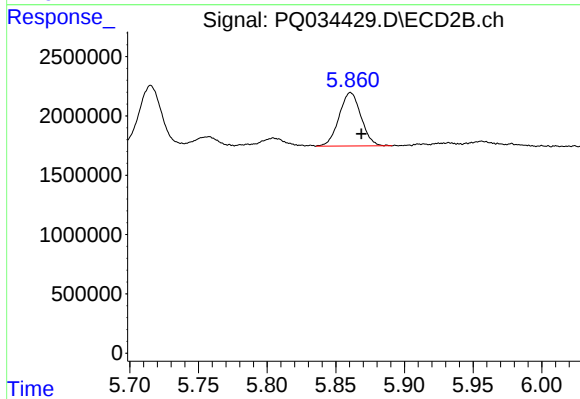
#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 5328096
Conc: 46.08 ng/ml



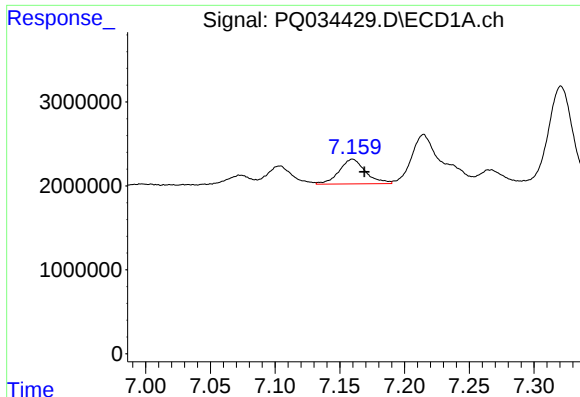
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 6695197
Conc: 37.33 ng/ml



#27 AR-1254-2

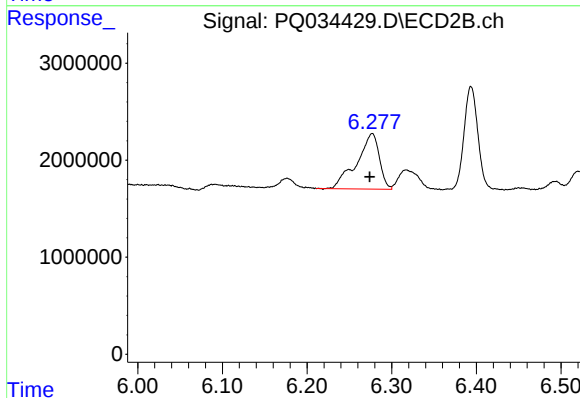
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 4995722
Conc: 49.93 ng/ml



#28 AR-1254-3

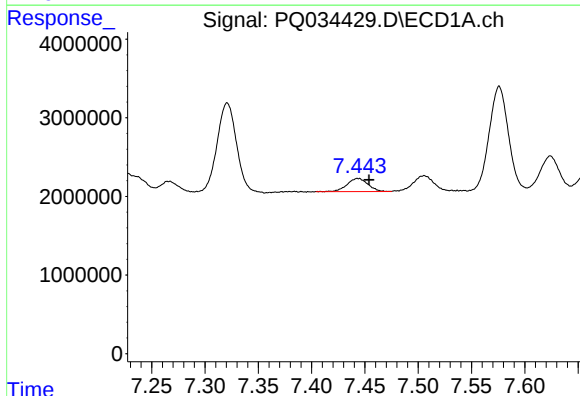
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 4223444
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



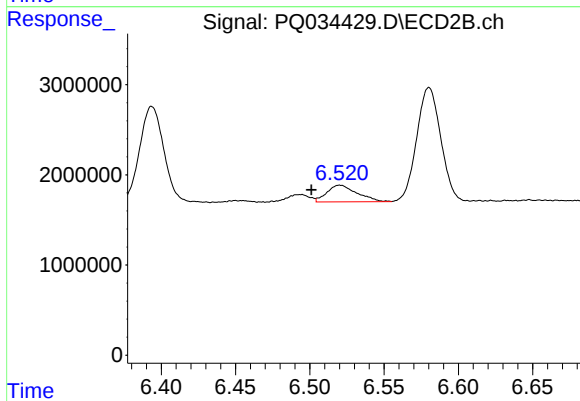
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 10617224
Conc: 61.44 ng/ml



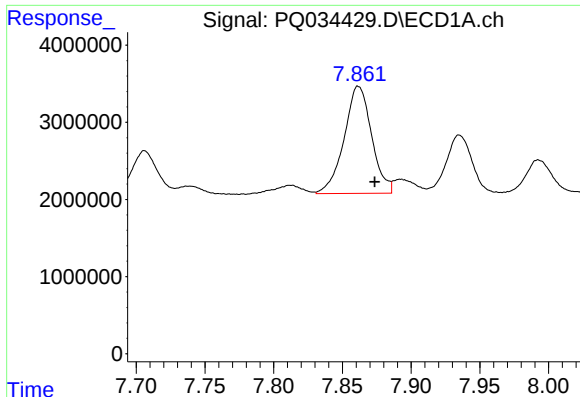
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 2264369
Conc: 15.82 ng/ml



#29 AR-1254-4

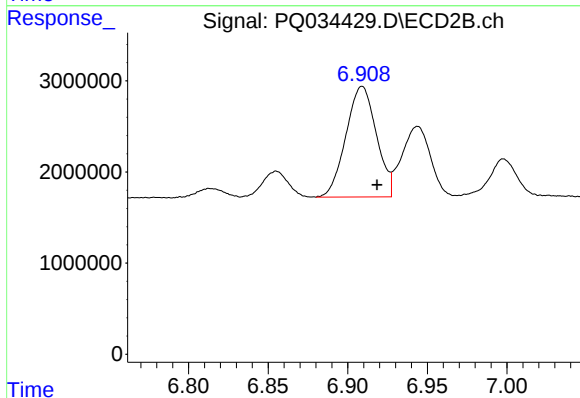
R.T.: 6.520 min
Delta R.T.: 0.019 min
Response: 2614207
Conc: 23.98 ng/ml



#30 AR-1254-5

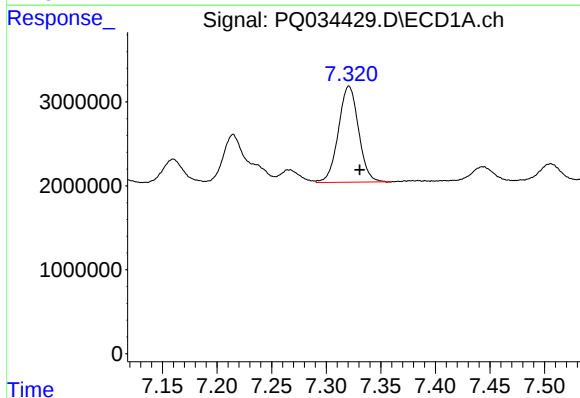
R.T.: 7.862 min
Delta R.T.: -0.012 min
Response: 19398896
Conc: 123.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



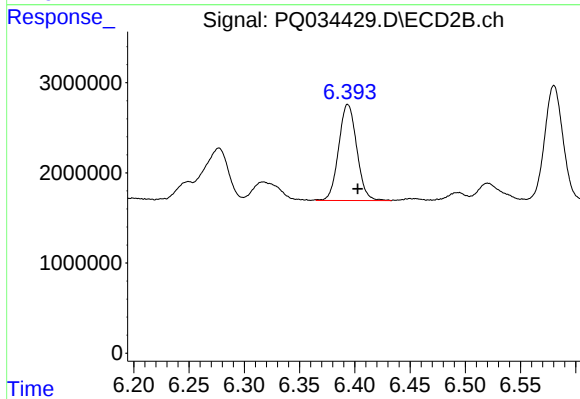
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 16173104
Conc: 106.58 ng/ml



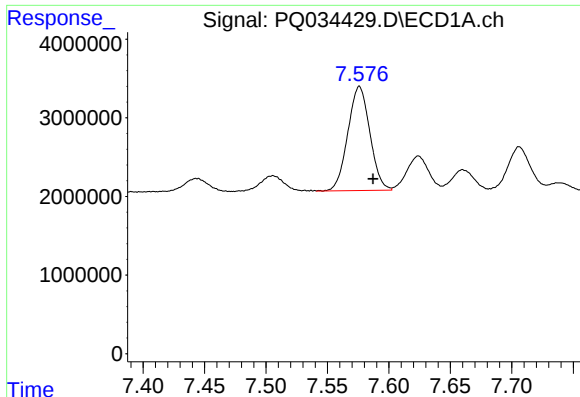
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 14690022
Conc: 106.54 ng/ml



#31 AR-1260-1

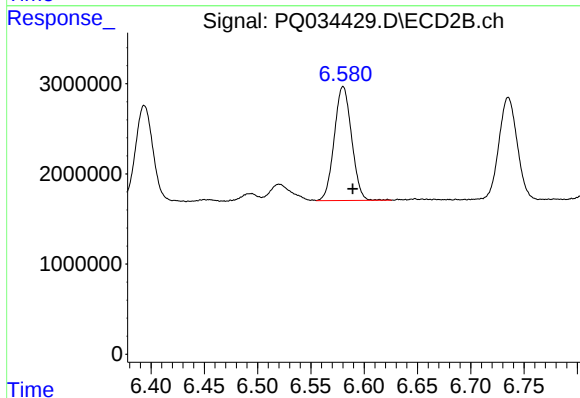
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 12141356
Conc: 105.49 ng/ml



#32 AR-1260-2

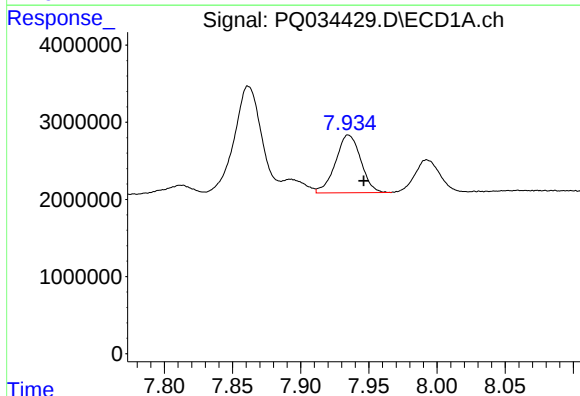
R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 16498644
Conc: 95.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



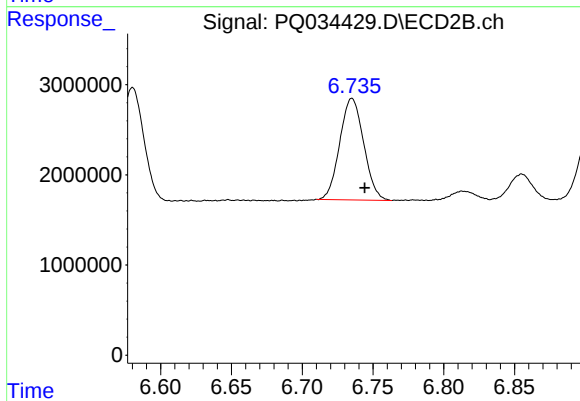
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 14337542
Conc: 100.98 ng/ml



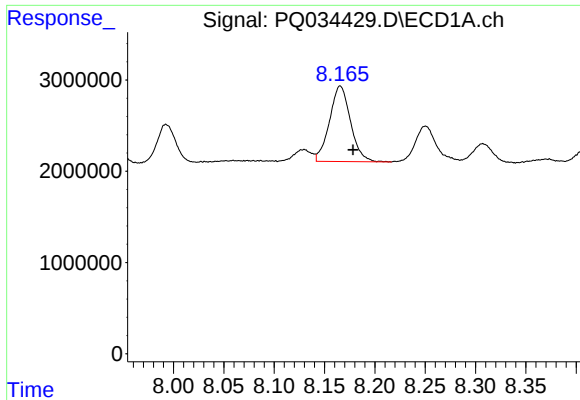
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: -0.011 min
Response: 9668553
Conc: 94.92 ng/ml



#33 AR-1260-3

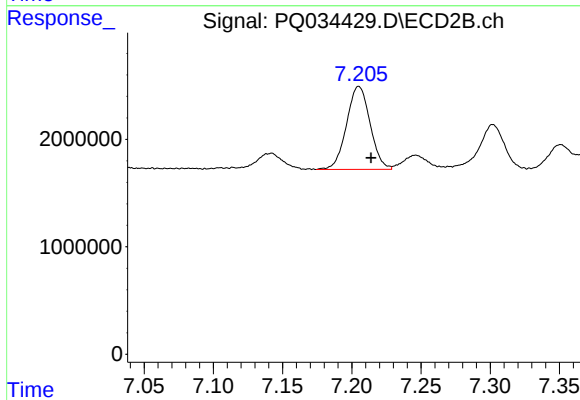
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 13247965
Conc: 100.56 ng/ml



#34 AR-1260-4

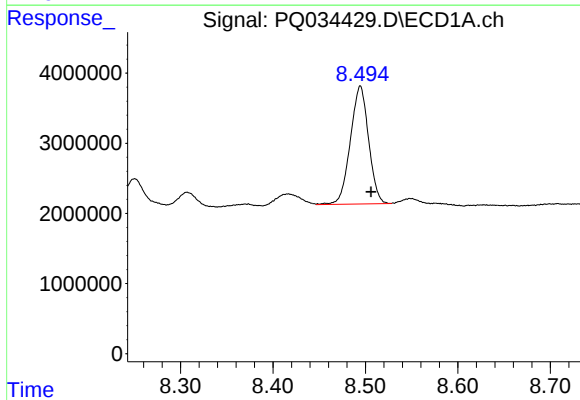
R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 12045958
Conc: 92.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



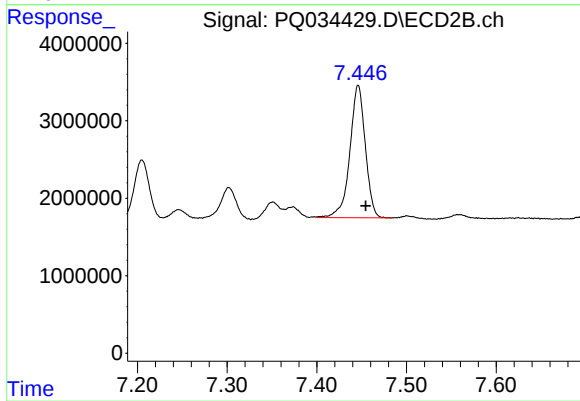
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 9151983
Conc: 100.86 ng/ml



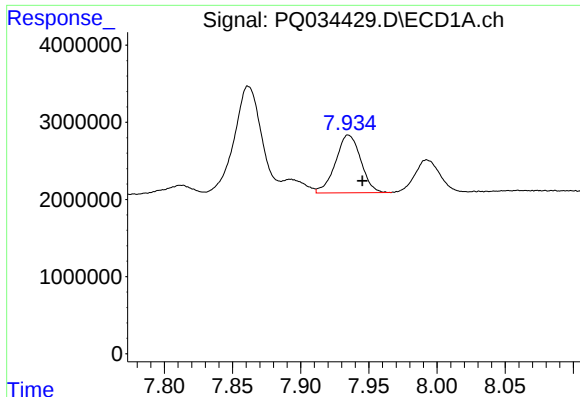
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 23044633
Conc: 92.40 ng/ml



#35 AR-1260-5

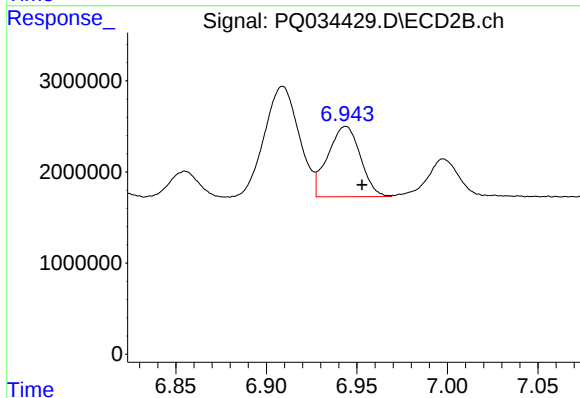
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 20499615
Conc: 88.21 ng/ml



#36 AR-1262-1

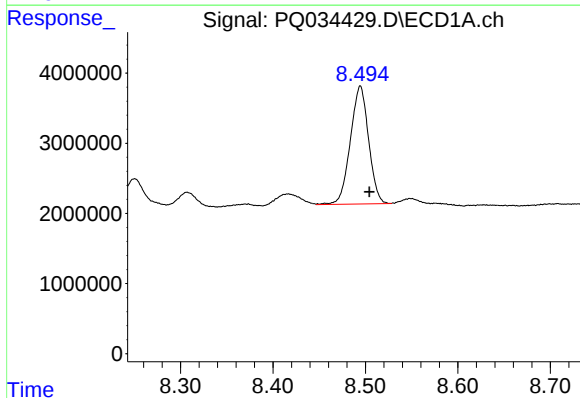
R.T.: 7.935 min
Delta R.T.: -0.010 min
Response: 9668553
Conc: 52.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



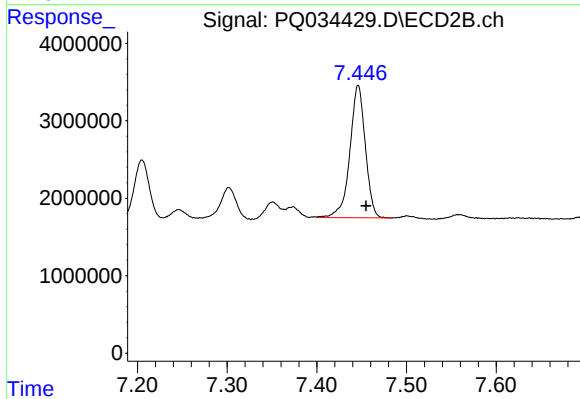
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 9700303
Conc: 64.60 ng/ml



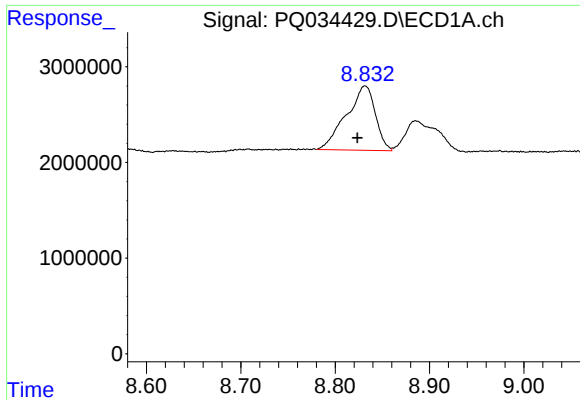
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 23044633
Conc: 67.75 ng/ml



#37 AR-1262-2

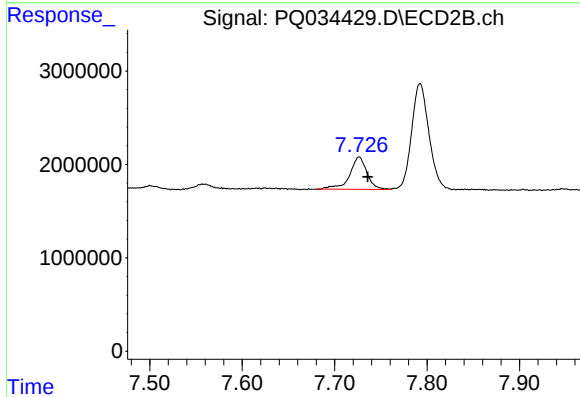
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 20499615
Conc: 71.14 ng/ml



#38 AR-1262-3

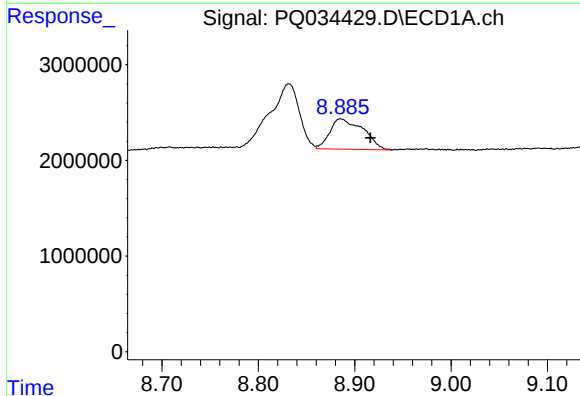
R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 14365291
Conc: 64.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



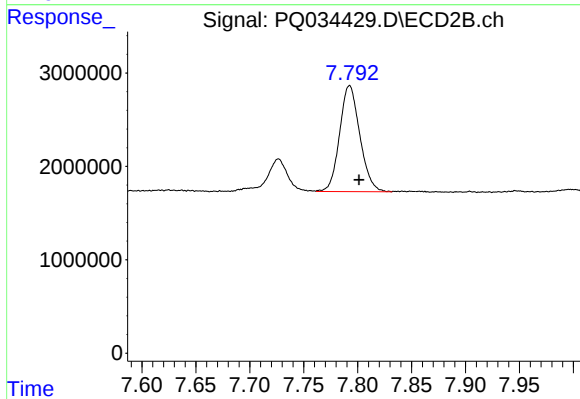
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 4486578
Conc: 42.00 ng/ml



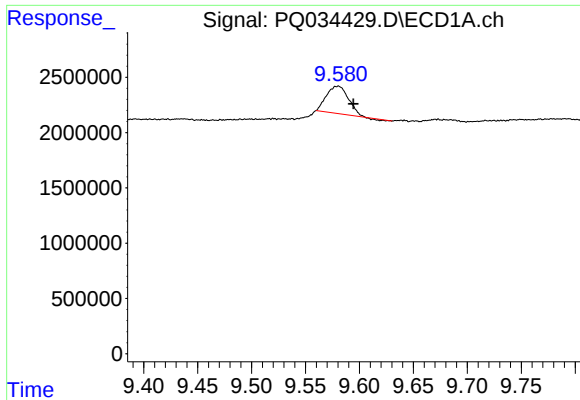
#39 AR-1262-4

R.T.: 8.885 min
Delta R.T.: -0.031 min
Response: 7672818
Conc: 91.02 ng/ml



#39 AR-1262-4

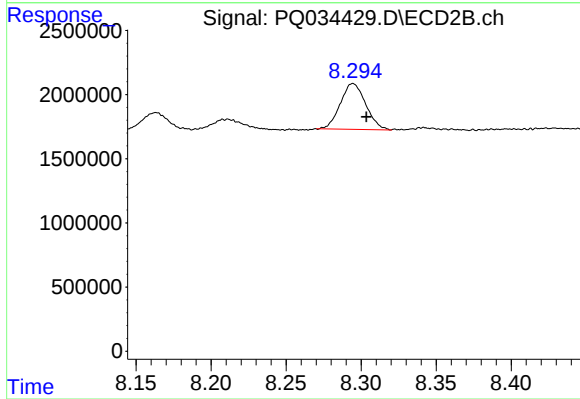
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 14826909
Conc: 72.41 ng/ml



#40 AR-1262-5

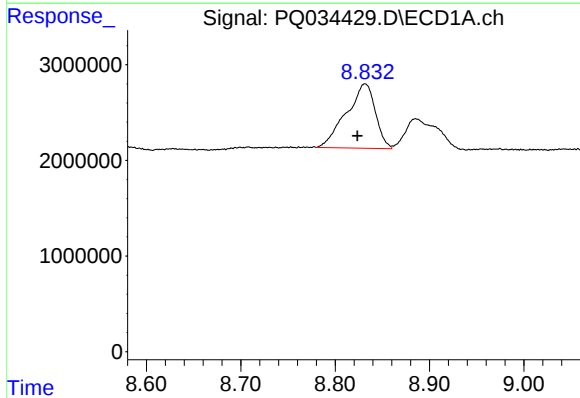
R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 3477877
Conc: 30.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



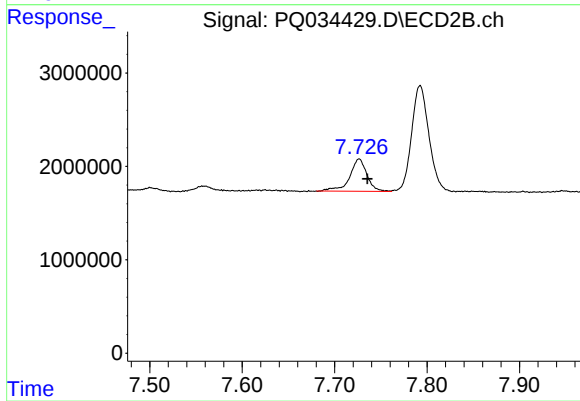
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 4184354
Conc: 45.90 ng/ml



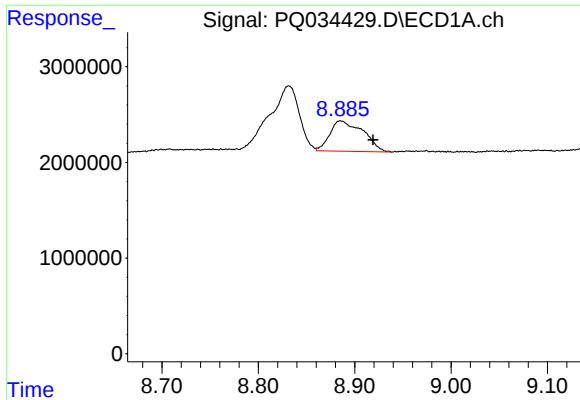
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.008 min
Response: 14365291
Conc: 32.60 ng/ml



#41 AR-1268-1

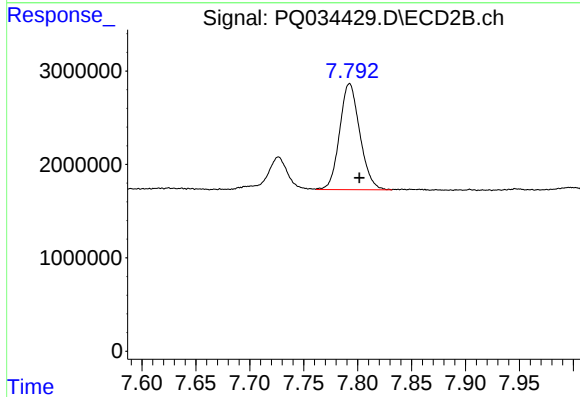
R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 4486578
Conc: 12.61 ng/ml



#42 AR-1268-2

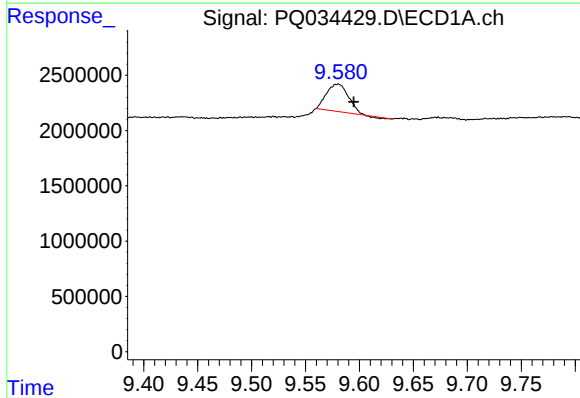
R.T.: 8.885 min
Delta R.T.: -0.033 min
Response: 7672818
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



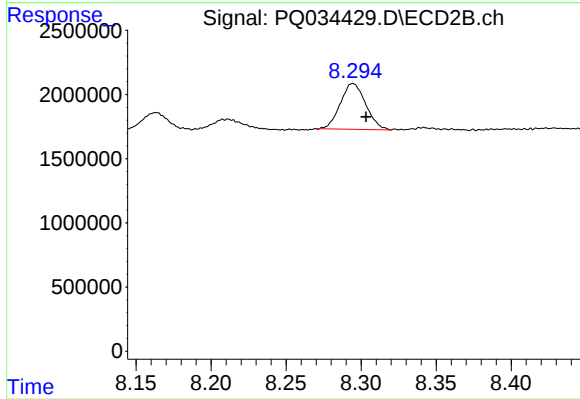
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 14826909
Conc: 46.41 ng/ml



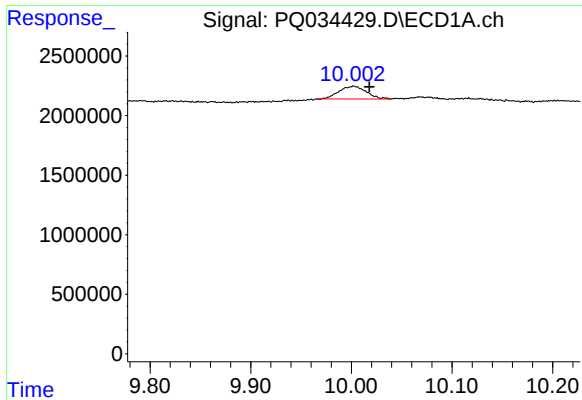
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 3477877
Conc: 25.40 ng/ml



#44 AR-1268-4

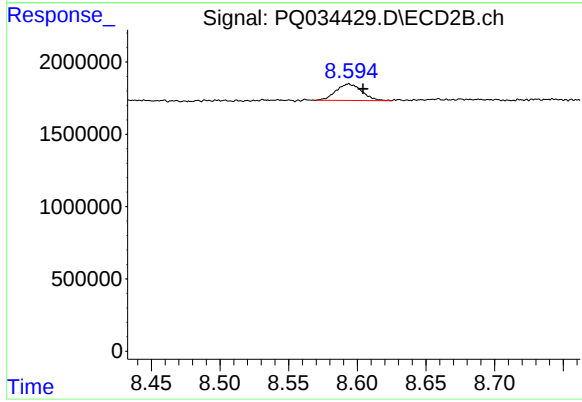
R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 4184354
Conc: 37.64 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.016 min
Response: 2028214
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 1493545
Conc: 1.73 ng/ml