

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 08:52
 Operator : SM\SJ
 Sample : PB114672BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:43:28 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...	4.546	3.826	44741444	30010403	15.263	15.723
2)	SA Decachlor...	10.349	8.857	44329905	33326810	17.269	16.959
Target Compounds							
3)	L1 AR-1016-1	5.720	4.915	4783077	3046536	50.464	43.130
4)	L1 AR-1016-2	5.742	4.934	6351684	4059018	44.997	40.264
5)	L1 AR-1016-3	5.805	5.112	4074527	1825416	47.951	35.546 #
6)	L1 AR-1016-4	5.905	5.150	2772530	1667204	40.839	40.511
7)	L1 AR-1016-5	6.198	5.366	2470741	3060062	35.026	57.377 #
9)	L2 AR-1221-2	0.000	4.203	0	1549699	N.D.	100.184 #
10)	L2 AR-1221-3	4.921	4.203	2072087	1549699	30.499	30.361
11)	L3 AR-1232-1	4.921	4.203	2072087	1549699	40.203	40.957
12)	L3 AR-1232-2	5.452	4.934	3108524	4059018	110.667	102.129
13)	L3 AR-1232-3	5.742	5.112	6351684	1825416	111.769	88.725
14)	L3 AR-1232-4	5.905	5.193	2772530	1820328	99.286	98.235
15)	L3 AR-1232-5	5.992	5.366	2689313	3060062	133.991	151.424
16)	L4 AR-1242-1	5.720	4.915	4783077	3046536	60.857	55.123
17)	L4 AR-1242-2	5.742	4.934	6351684	4059018	54.330	50.766
18)	L4 AR-1242-3	5.805	5.112	4074527	1825416	57.601	44.219
19)	L4 AR-1242-4	5.905	5.193	2772530	1820328	48.295	45.232
20)	L4 AR-1242-5	0.000	5.742	0	16987834	N.D.	325.350 #
21)	L5 AR-1248-1	5.720	4.915	4783077	3046536	73.684	65.707
22)	L5 AR-1248-2	5.992	5.150	2689313	1667204	28.849	26.575
23)	L5 AR-1248-3	6.198	5.193	2470741	1820328	23.148	28.142
24)	L5 AR-1248-4	6.577	5.366	22835222	3060062	187.909	38.401 #
25)	L5 AR-1248-5	0.000	5.742	0	16987834	N.D.	211.188 #
26)	L6 AR-1254-1	6.577	5.742	22835222	16987834	202.047	146.926 #
27)	L6 AR-1254-2	6.790	5.861	2722363	1887637	15.180	18.865
28)	L6 AR-1254-3	7.181	6.279	5538480	4254433	28.488	24.620
29)	L6 AR-1254-4	7.442	0.000	18089540	0	126.403	N.D. #
30)	L6 AR-1254-5	7.864	6.910	9091616	7512993	57.745	49.510
31)	L7 AR-1260-1	7.323	6.395	12100211	5181015	87.760	45.017 #
32)	L7 AR-1260-2	7.578	6.582	7221295	9738678	41.956	68.591 #
33)	L7 AR-1260-3	7.937	6.736	5293360	5383477	51.967	40.862
34)	L7 AR-1260-4	8.168	7.206	5397954	3751272	41.550	41.341
35)	L7 AR-1260-5	8.496	7.447	10533059	9639731	42.235	41.479
36)	L8 AR-1262-1	7.937	6.945	5293360	4309251	28.735	28.699
37)	L8 AR-1262-2	8.496	7.447	10533059	9639731	30.968	33.453
38)	L8 AR-1262-3	8.835	7.729	6638163	697081	29.885	6.525 #
39)	L8 AR-1262-4	8.889	7.793	3712482	26444322	44.040	129.140 #
40)	L8 AR-1262-5	9.583	8.295	2018124	2100870	17.748	23.047 #
41)	L9 AR-1268-1	8.835	7.729	6638163	697081	15.064	1.958 #
42)	L9 AR-1268-2	8.889	7.793	3712482	26444322	9.349	82.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 08:52
 Operator : SM\SJ
 Sample : PB114672BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:43:28 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	9.583	8.295	2018124	2100870	14.740	18.897 #

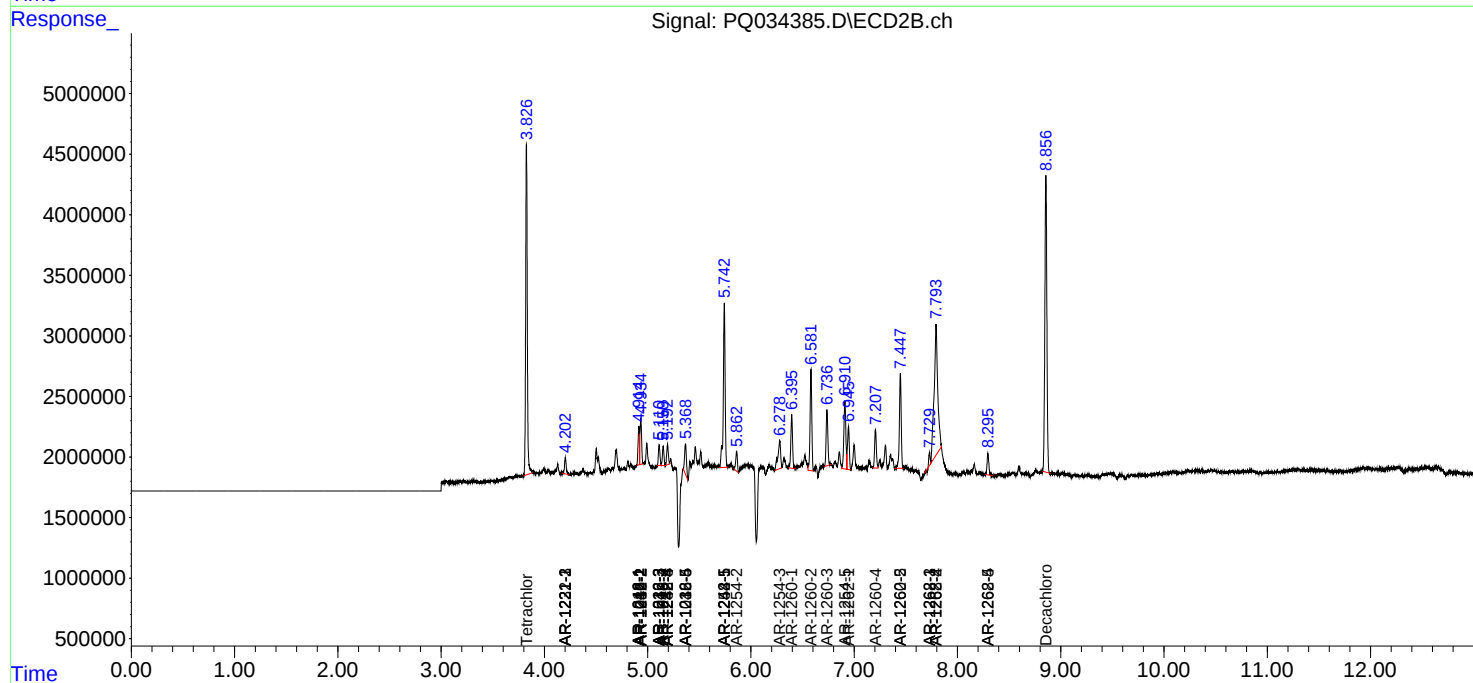
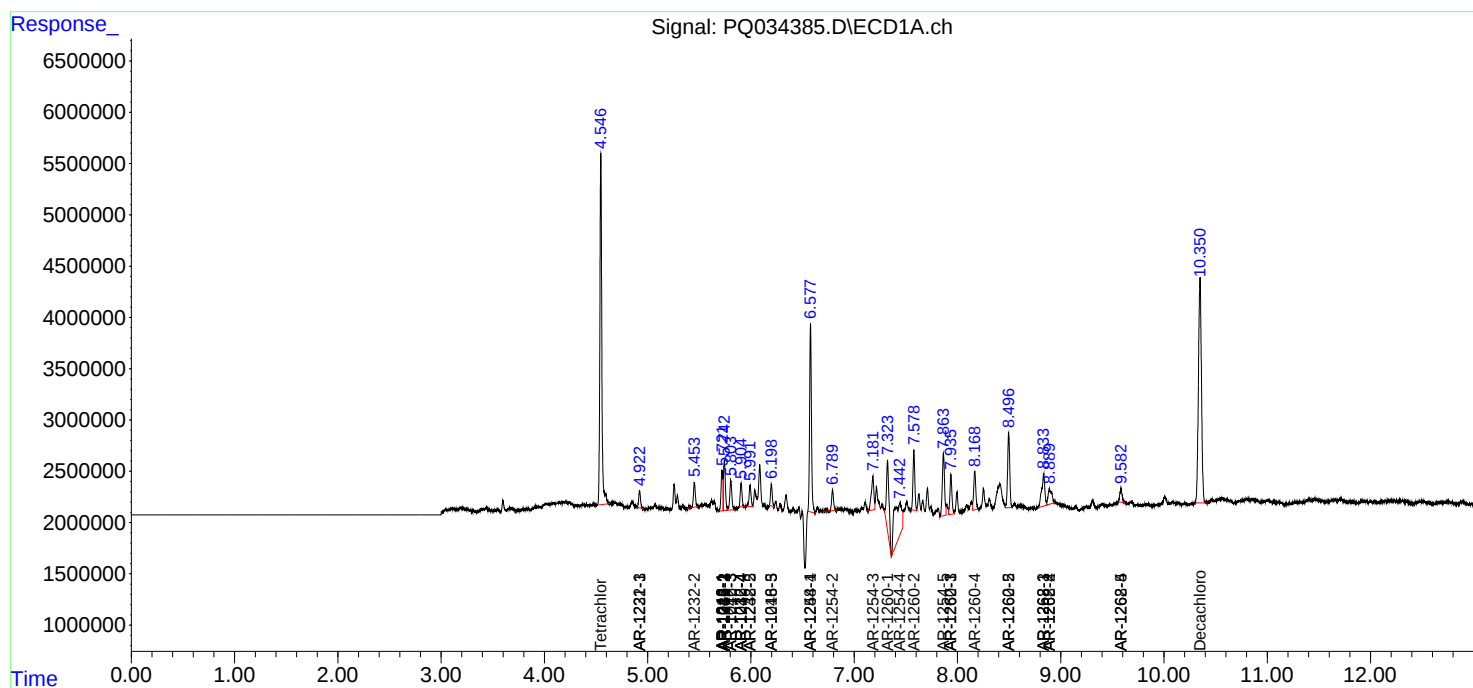
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

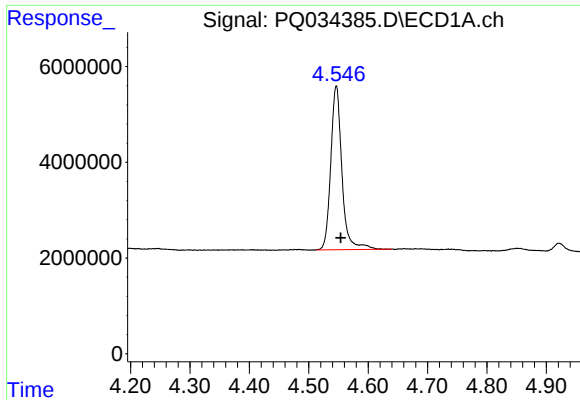
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 08:52
Operator : SM\SJ
Sample : PB114672BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:43:28 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

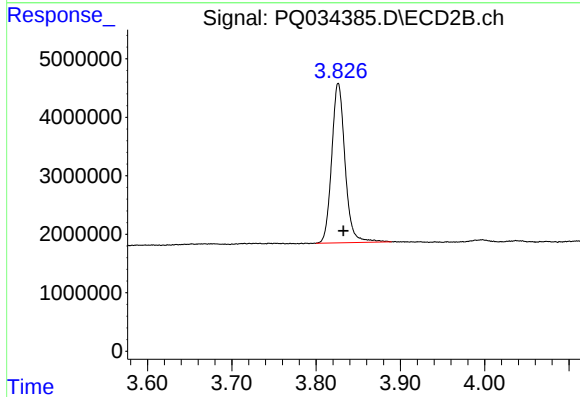




#1 Tetrachloro-m-xylene

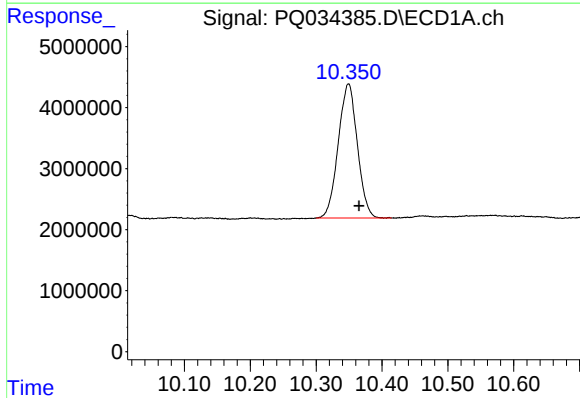
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 44741444
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



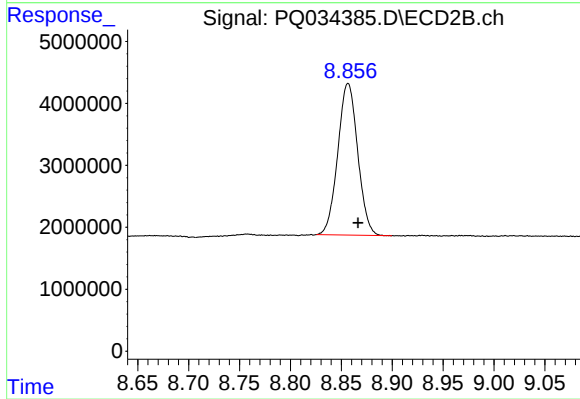
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 30010403
Conc: 15.72 ng/ml



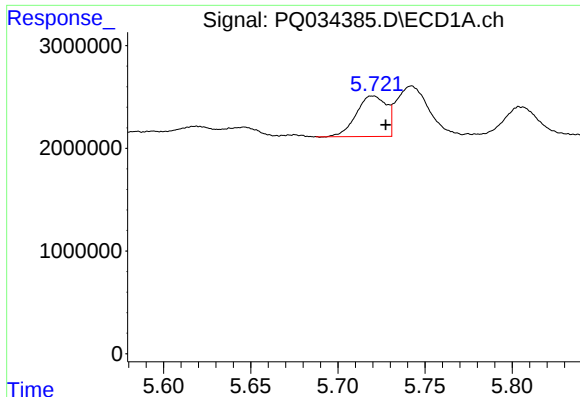
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 44329905
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

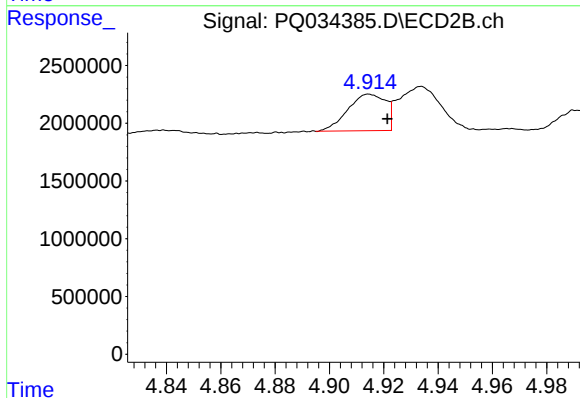
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 33326810
Conc: 16.96 ng/ml



#3 AR-1016-1

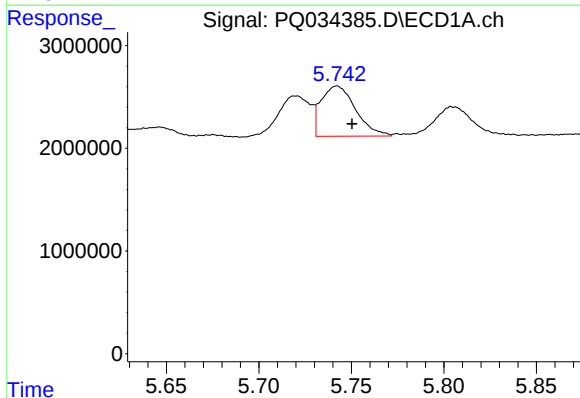
R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 4783077
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



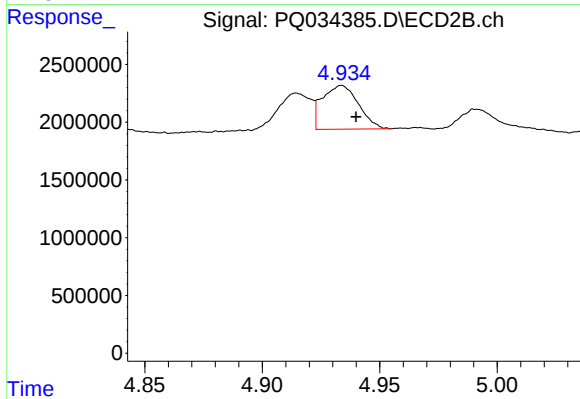
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 3046536
Conc: 43.13 ng/ml



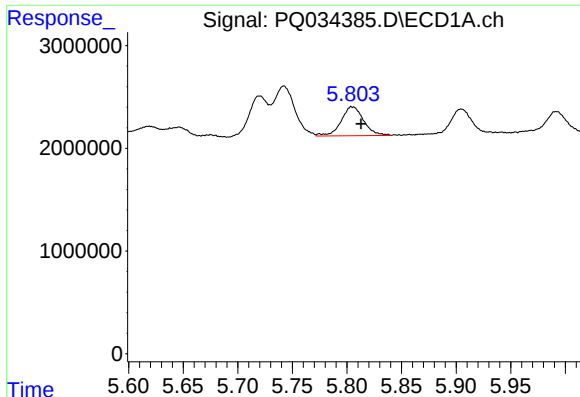
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 6351684
Conc: 45.00 ng/ml



#4 AR-1016-2

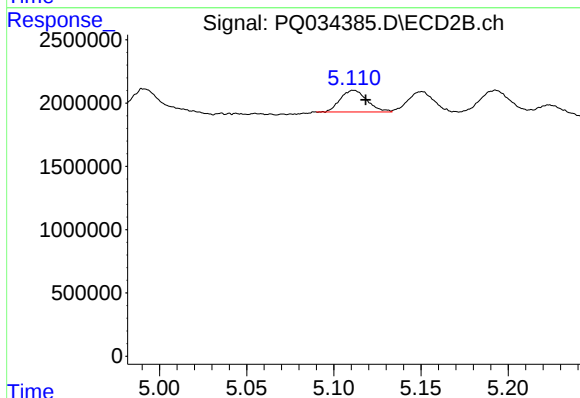
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 4059018
Conc: 40.26 ng/ml



#5 AR-1016-3

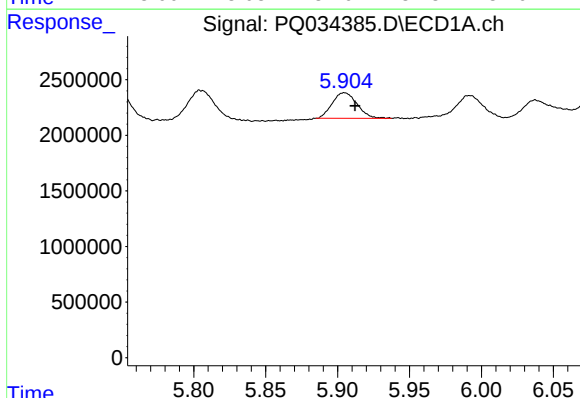
R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 4074527
Conc: 47.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



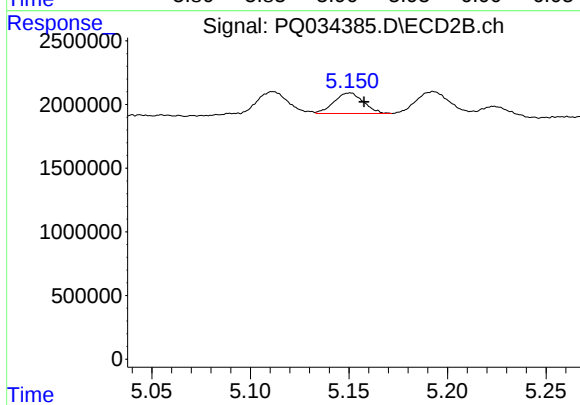
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 1825416
Conc: 35.55 ng/ml



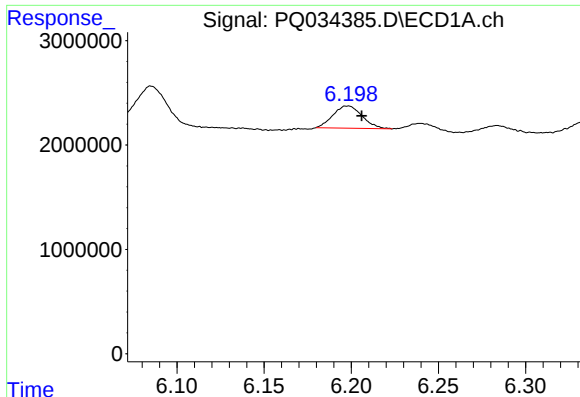
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 2772530
Conc: 40.84 ng/ml



#6 AR-1016-4

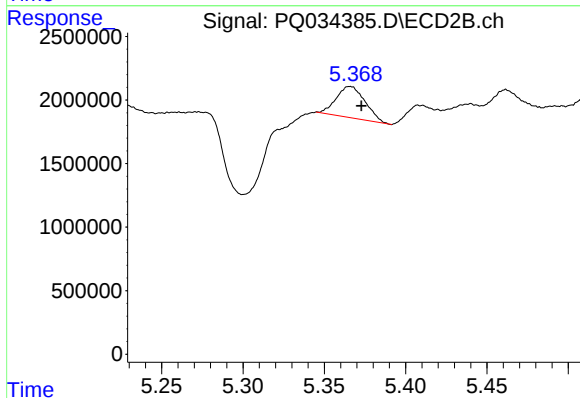
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 1667204
Conc: 40.51 ng/ml



#7 AR-1016-5

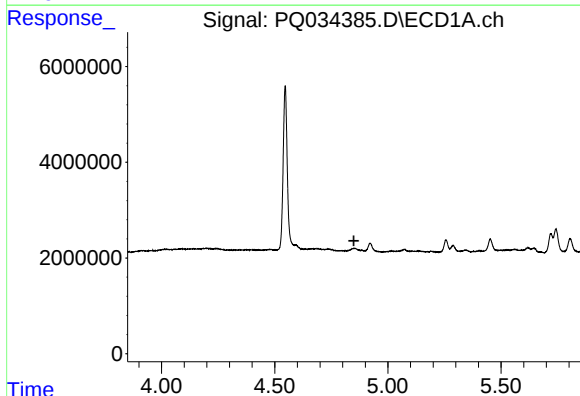
R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 2470741
Conc: 35.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



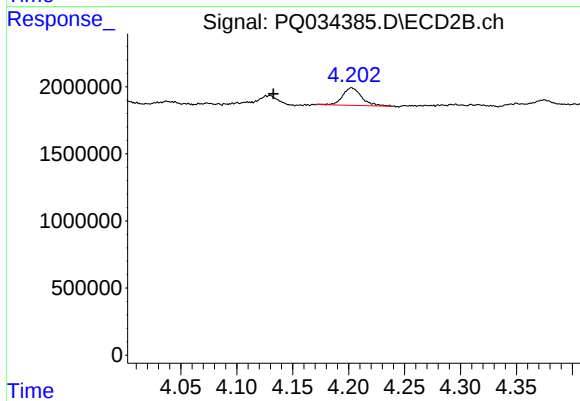
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 3060062
Conc: 57.38 ng/ml



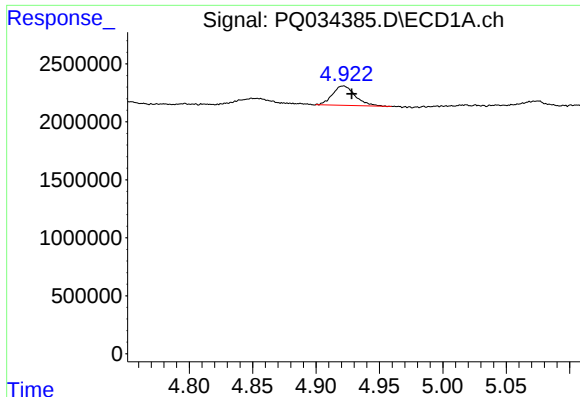
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

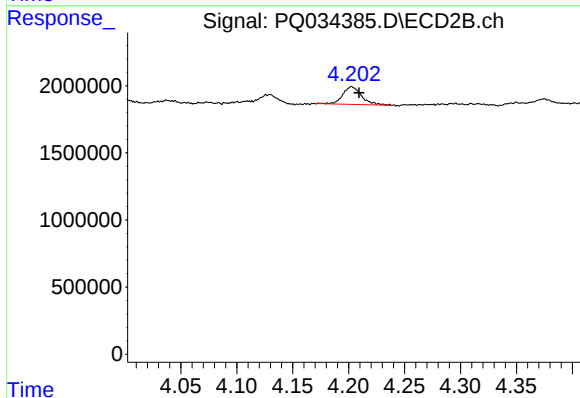
R.T.: 4.203 min
Delta R.T.: 0.070 min
Response: 1549699
Conc: 100.18 ng/ml



#10 AR-1221-3

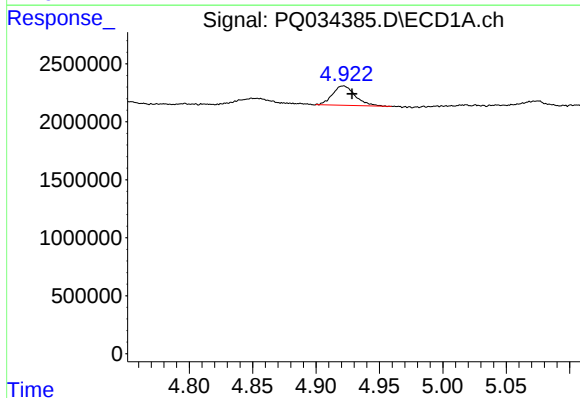
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 2072087
Conc: 30.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



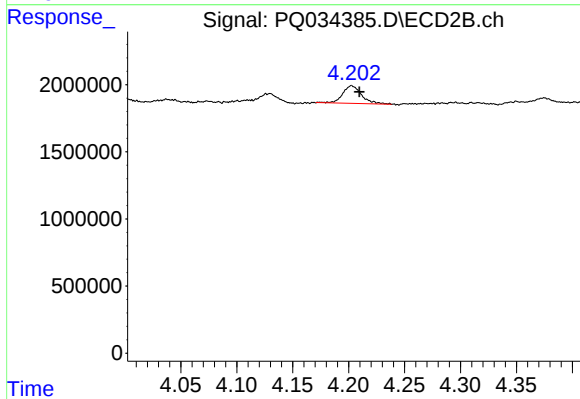
#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 1549699
Conc: 30.36 ng/ml



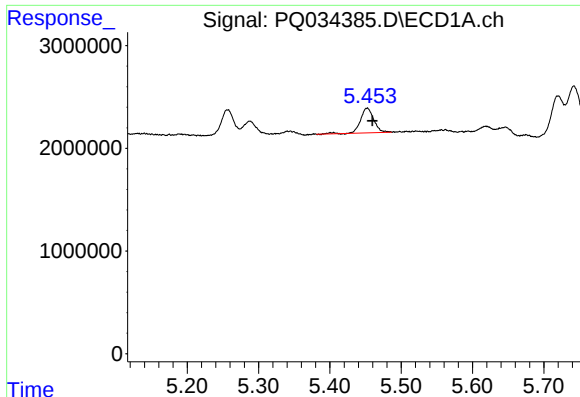
#11 AR-1232-1

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 2072087
Conc: 40.20 ng/ml



#11 AR-1232-1

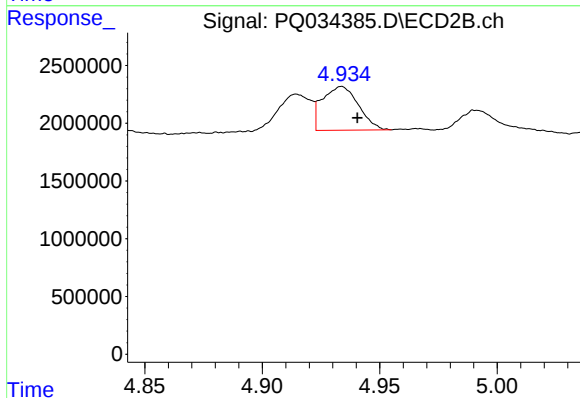
R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 1549699
Conc: 40.96 ng/ml



#12 AR-1232-2

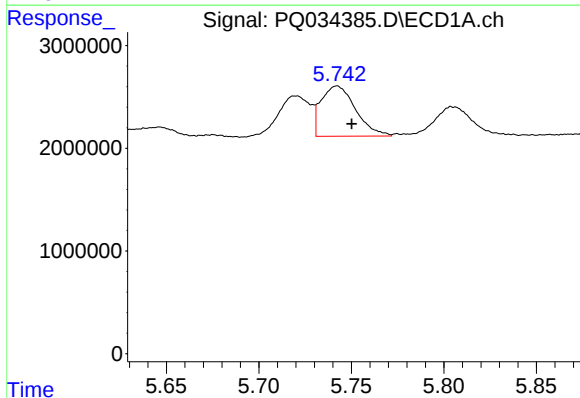
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 3108524
Conc: 110.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



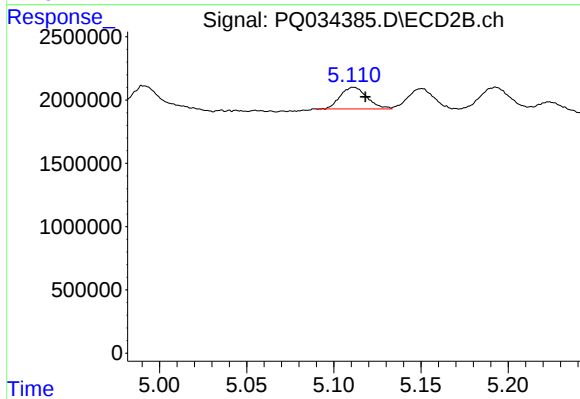
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 4059018
Conc: 102.13 ng/ml



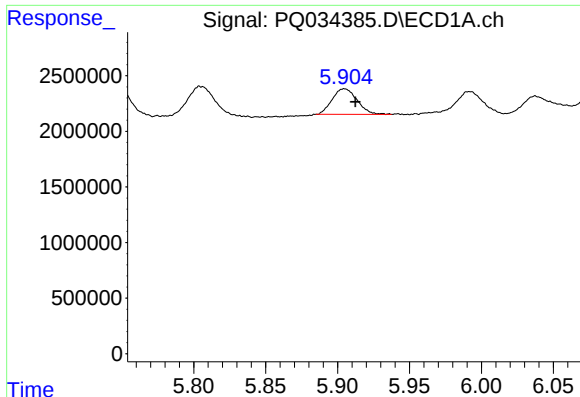
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 6351684
Conc: 111.77 ng/ml



#13 AR-1232-3

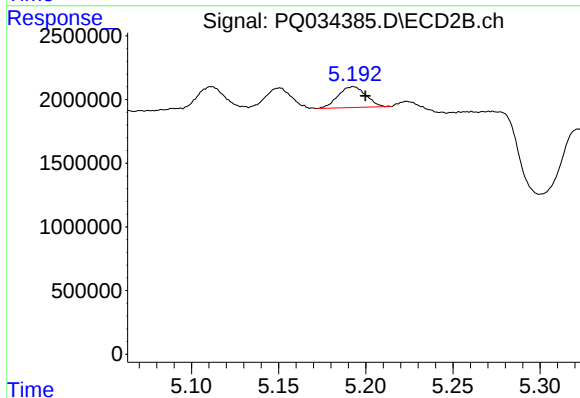
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 1825416
Conc: 88.73 ng/ml



#14 AR-1232-4

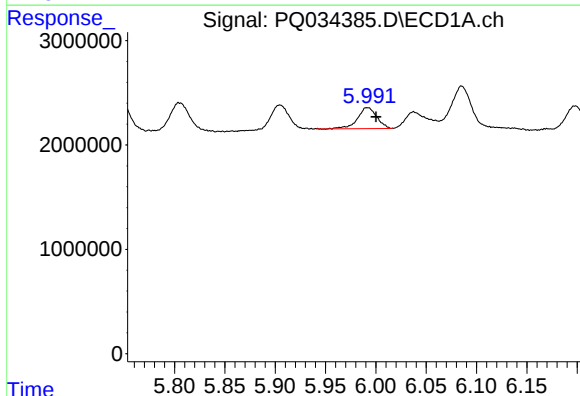
R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 2772530
Conc: 99.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



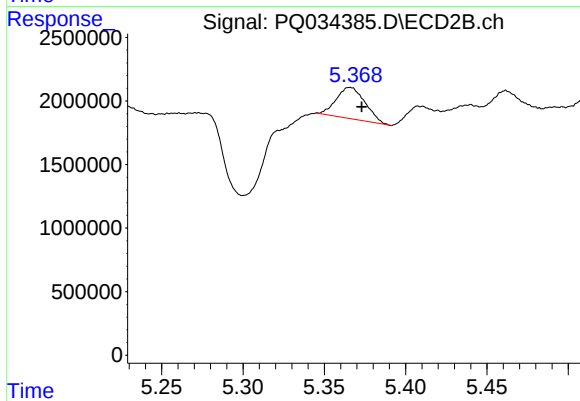
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 1820328
Conc: 98.23 ng/ml



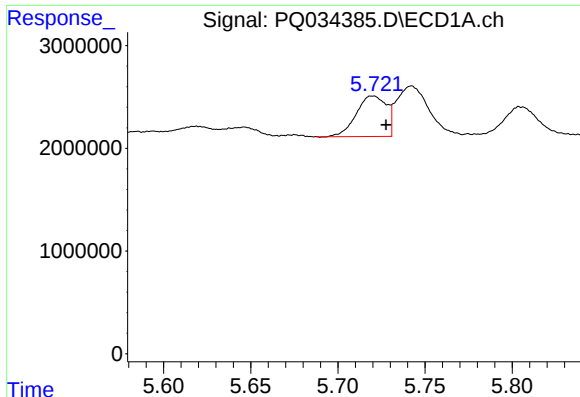
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 2689313
Conc: 133.99 ng/ml



#15 AR-1232-5

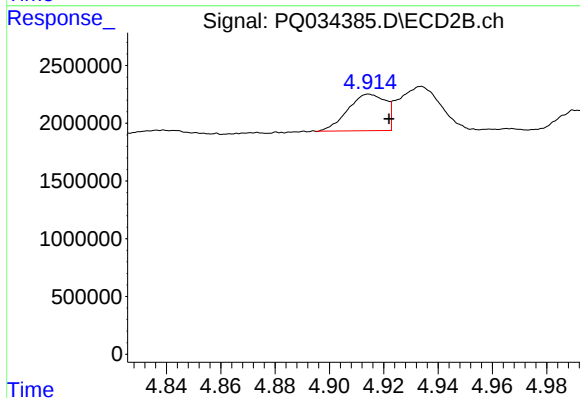
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 3060062
Conc: 151.42 ng/ml



#16 AR-1242-1

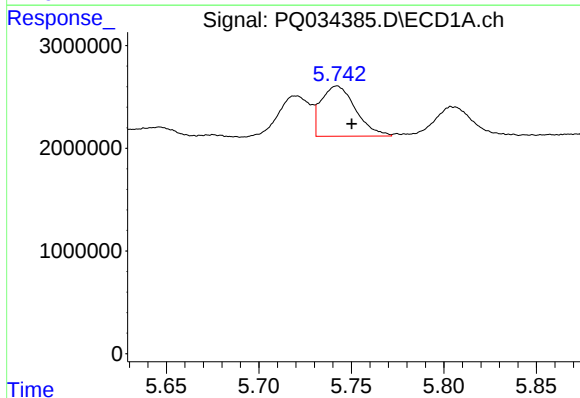
R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 4783077
Conc: 60.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



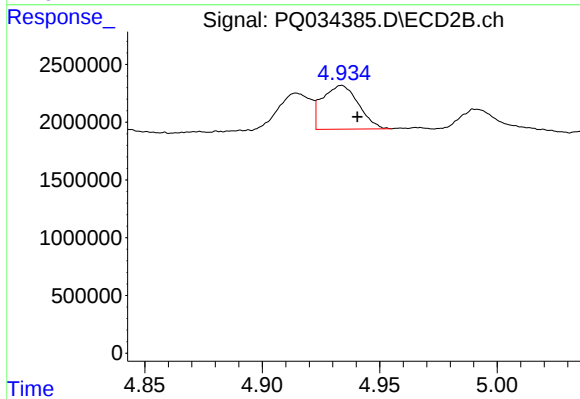
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 3046536
Conc: 55.12 ng/ml



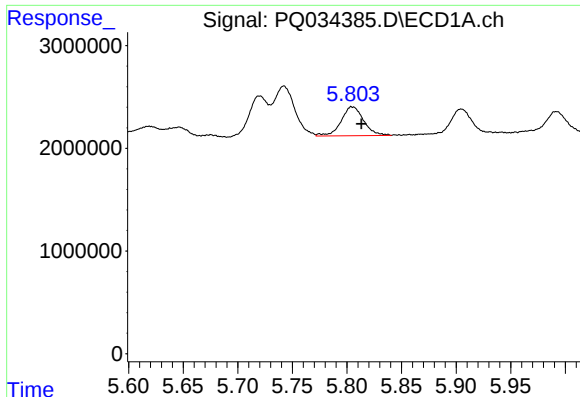
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 6351684
Conc: 54.33 ng/ml



#17 AR-1242-2

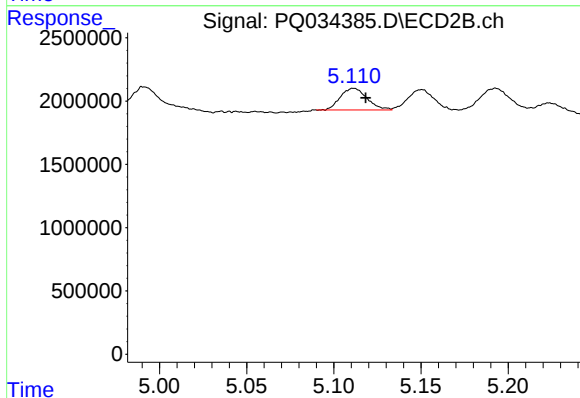
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 4059018
Conc: 50.77 ng/ml



#18 AR-1242-3

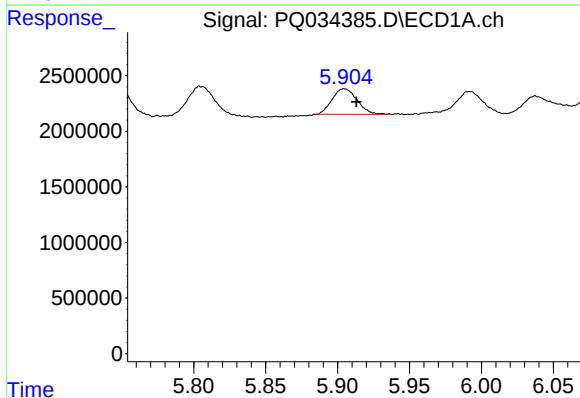
R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 4074527
Conc: 57.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



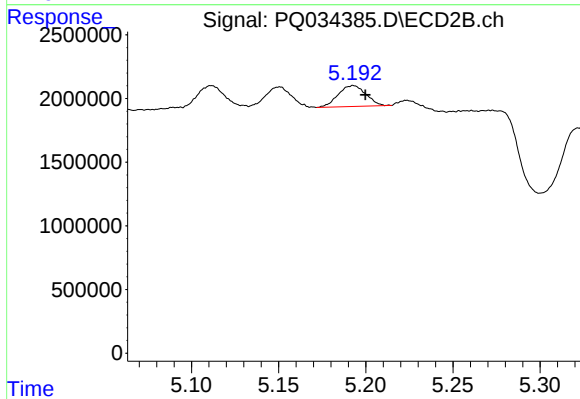
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 1825416
Conc: 44.22 ng/ml



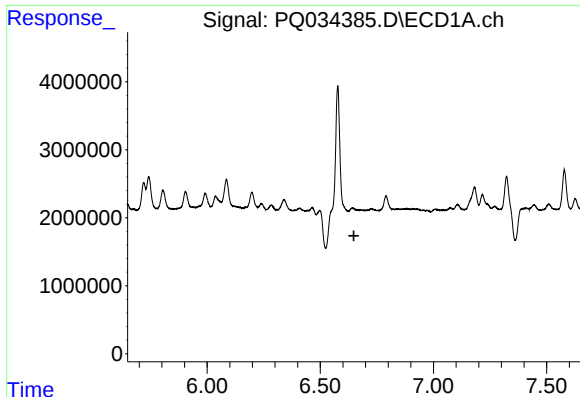
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 2772530
Conc: 48.29 ng/ml



#19 AR-1242-4

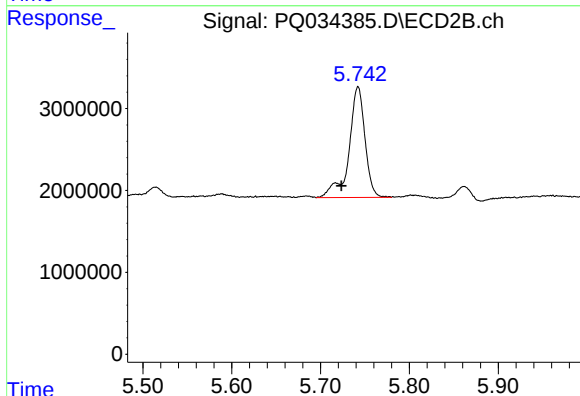
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 1820328
Conc: 45.23 ng/ml



#20 AR-1242-5

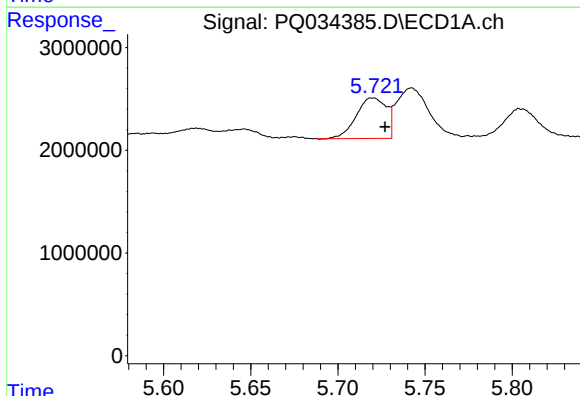
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



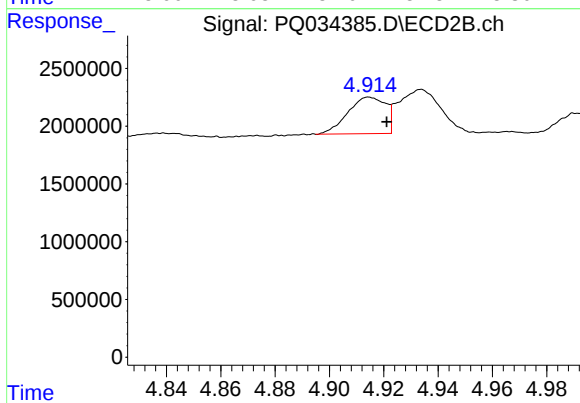
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.019 min
Response: 16987834
Conc: 325.35 ng/ml



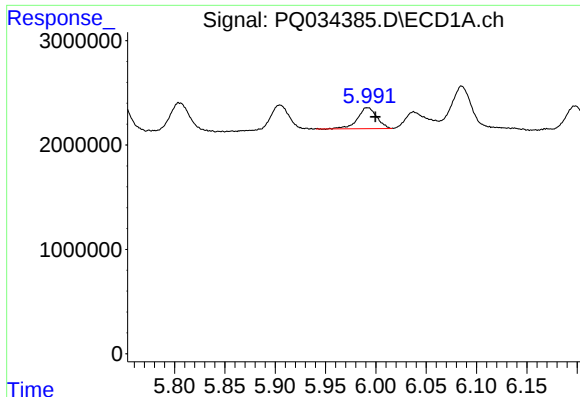
#21 AR-1248-1

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 4783077
Conc: 73.68 ng/ml



#21 AR-1248-1

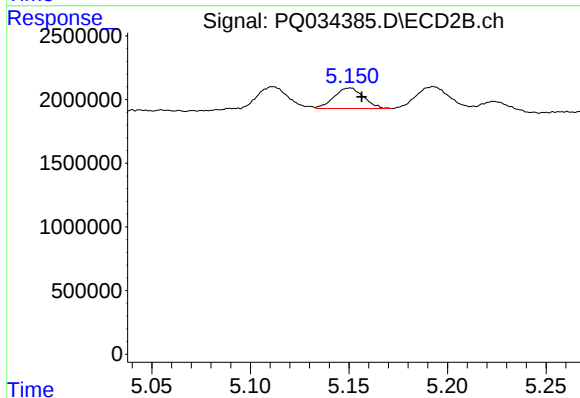
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 3046536
Conc: 65.71 ng/ml



#22 AR-1248-2

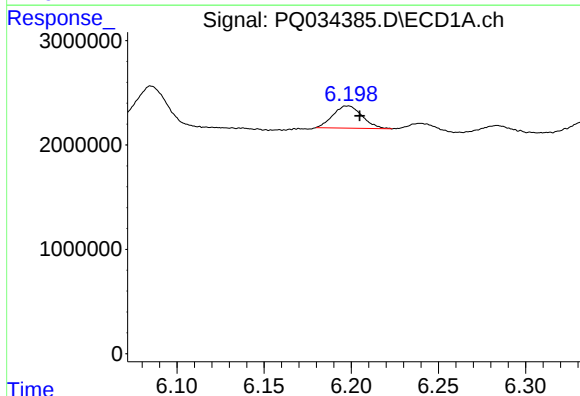
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 2689313
Conc: 28.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



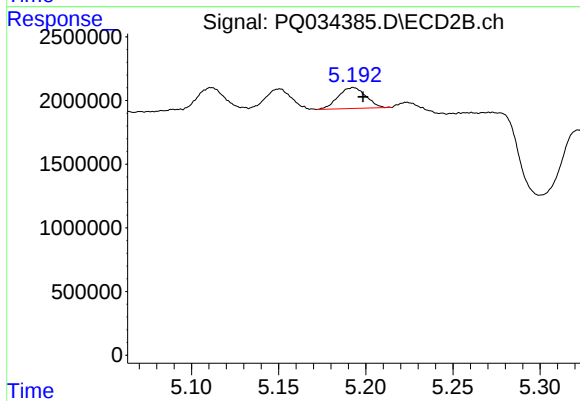
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 1667204
Conc: 26.57 ng/ml



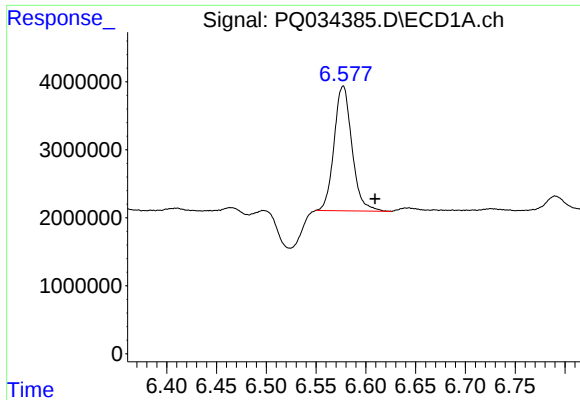
#23 AR-1248-3

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 2470741
Conc: 23.15 ng/ml



#23 AR-1248-3

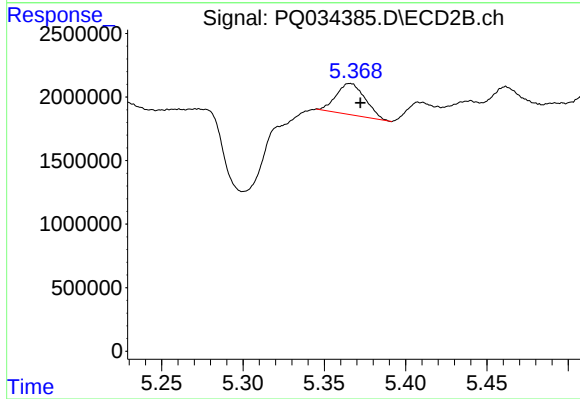
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 1820328
Conc: 28.14 ng/ml



#24 AR-1248-4

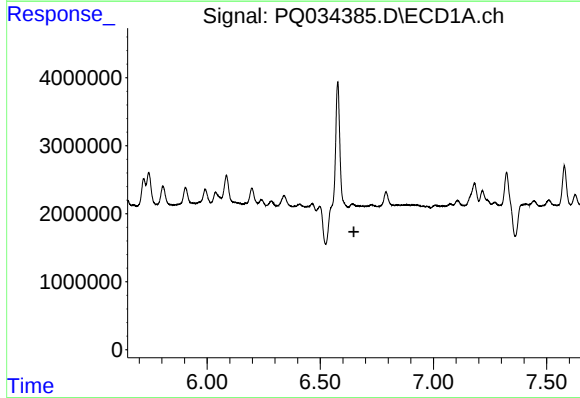
R.T.: 6.577 min
Delta R.T.: -0.032 min
Response: 22835222
Conc: 187.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



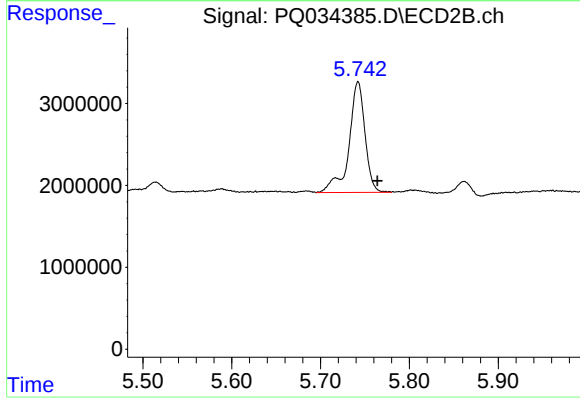
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 3060062
Conc: 38.40 ng/ml



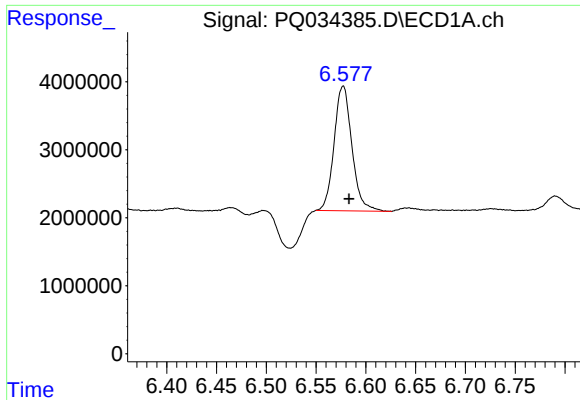
#25 AR-1248-5

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



#25 AR-1248-5

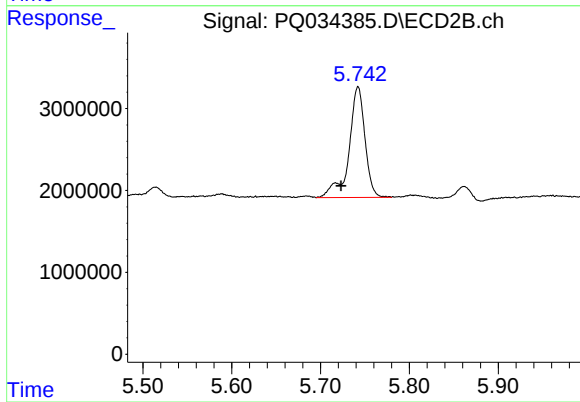
R.T.: 5.742 min
Delta R.T.: -0.022 min
Response: 16987834
Conc: 211.19 ng/ml



#26 AR-1254-1

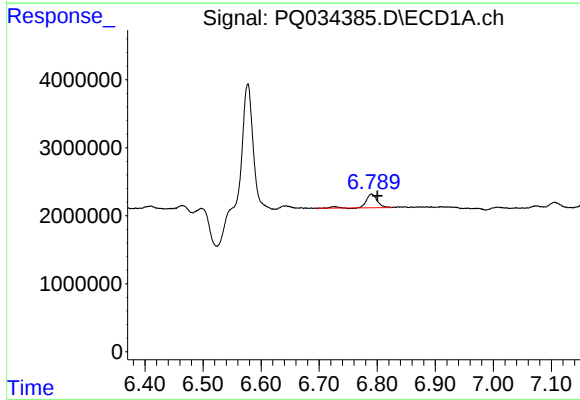
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 22835222
Conc: 202.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



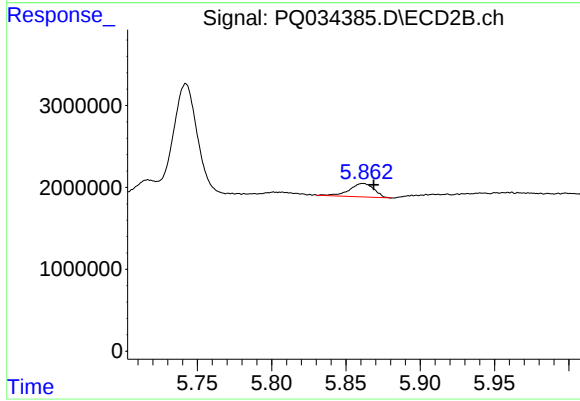
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.019 min
Response: 16987834
Conc: 146.93 ng/ml



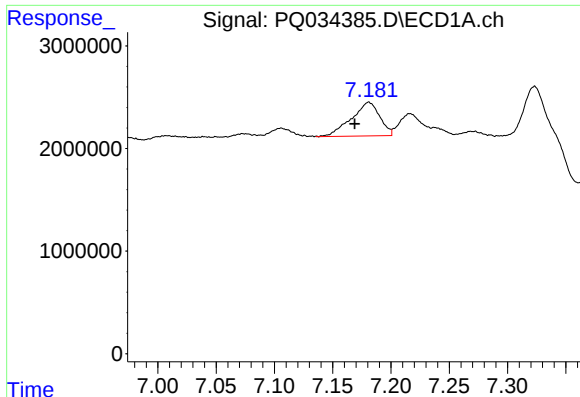
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 2722363
Conc: 15.18 ng/ml



#27 AR-1254-2

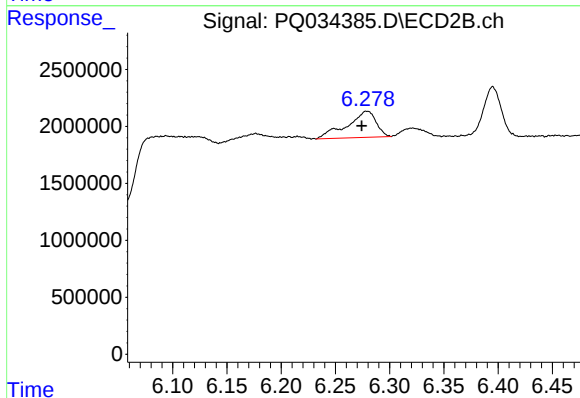
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 1887637
Conc: 18.86 ng/ml



#28 AR-1254-3

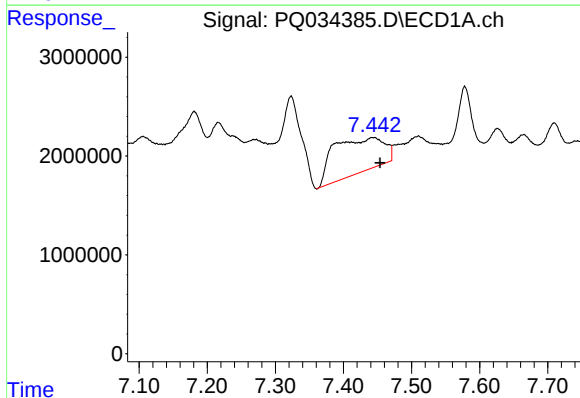
R.T.: 7.181 min
Delta R.T.: 0.012 min
Response: 5538480
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



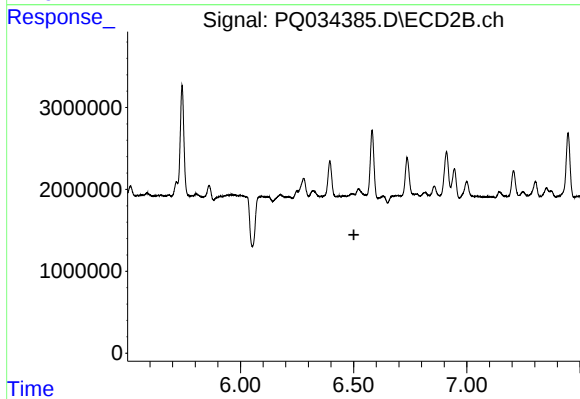
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 4254433
Conc: 24.62 ng/ml



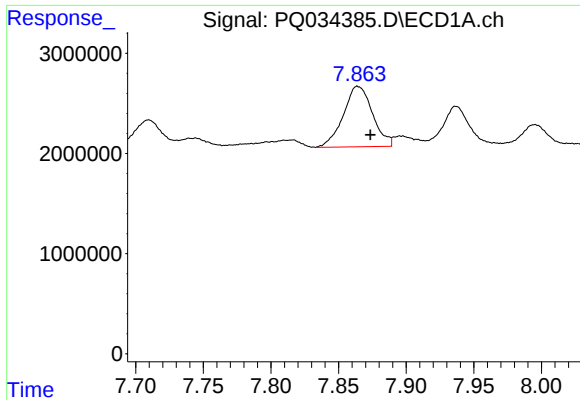
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.012 min
Response: 18089540
Conc: 126.40 ng/ml



#29 AR-1254-4

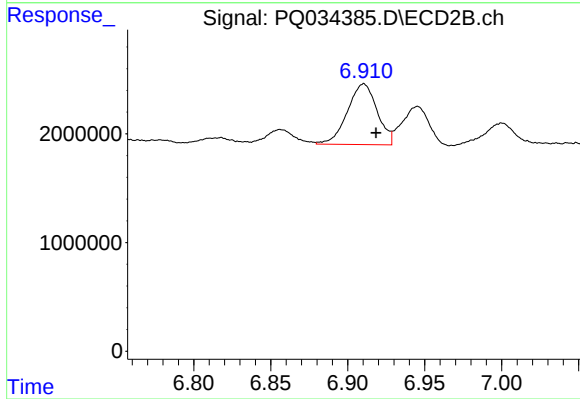
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#30 AR-1254-5

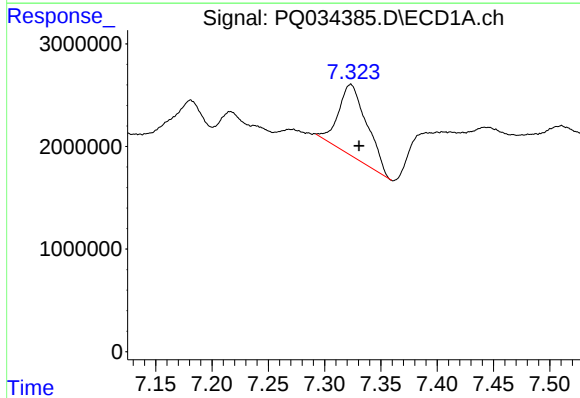
R.T.: 7.864 min
Delta R.T.: -0.009 min
Response: 9091616
Conc: 57.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



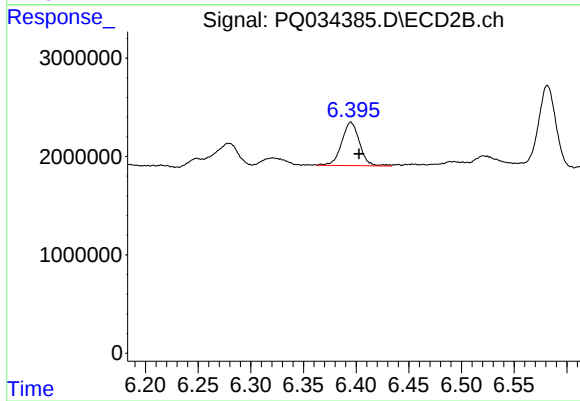
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 7512993
Conc: 49.51 ng/ml



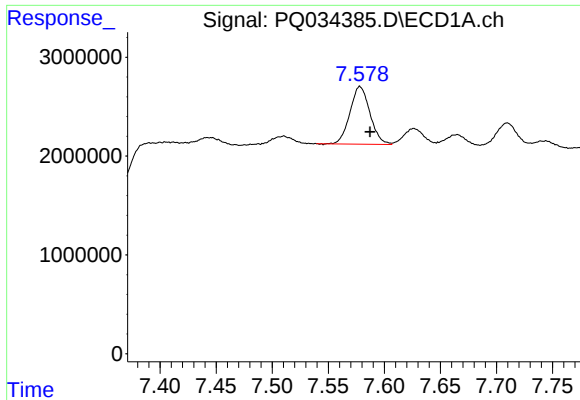
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 12100211
Conc: 87.76 ng/ml



#31 AR-1260-1

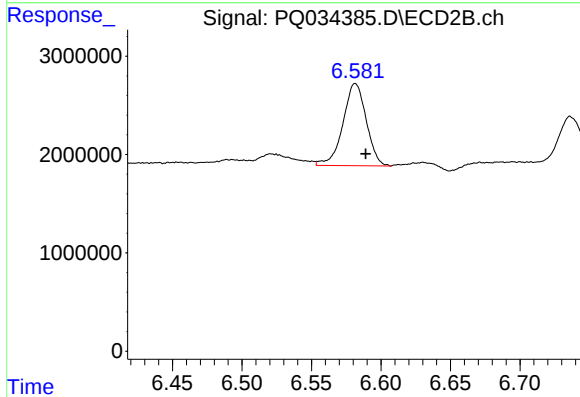
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 5181015
Conc: 45.02 ng/ml



#32 AR-1260-2

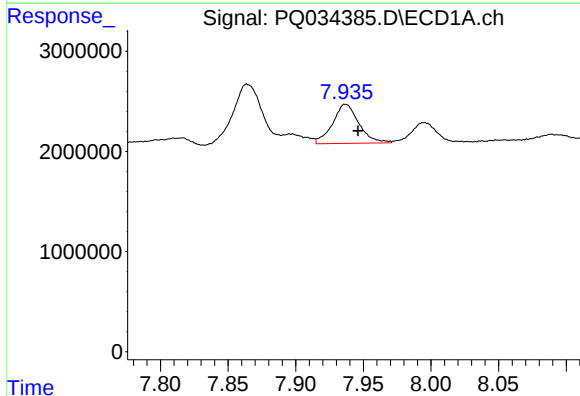
R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 7221295
Conc: 41.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



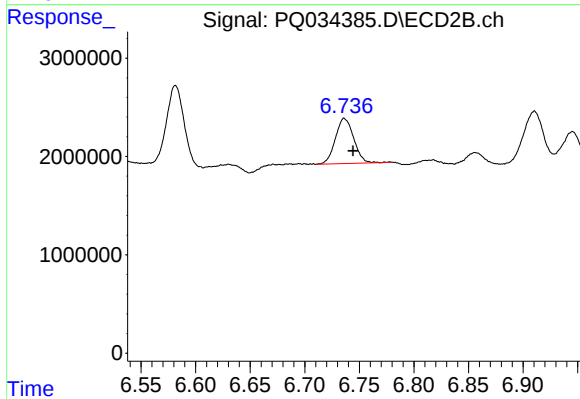
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 9738678
Conc: 68.59 ng/ml



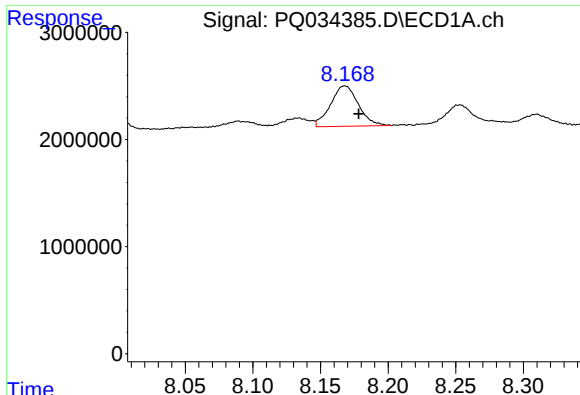
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.009 min
Response: 5293360
Conc: 51.97 ng/ml



#33 AR-1260-3

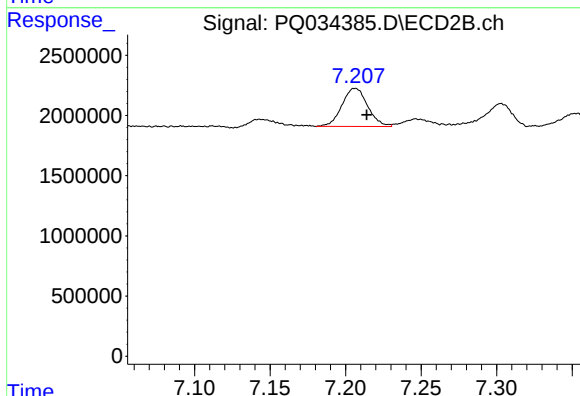
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 5383477
Conc: 40.86 ng/ml



#34 AR-1260-4

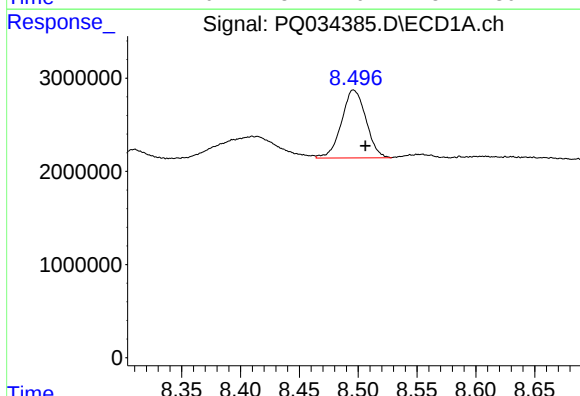
R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 5397954
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



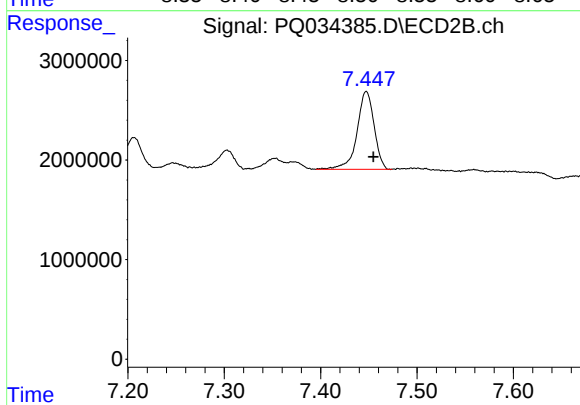
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 3751272
Conc: 41.34 ng/ml



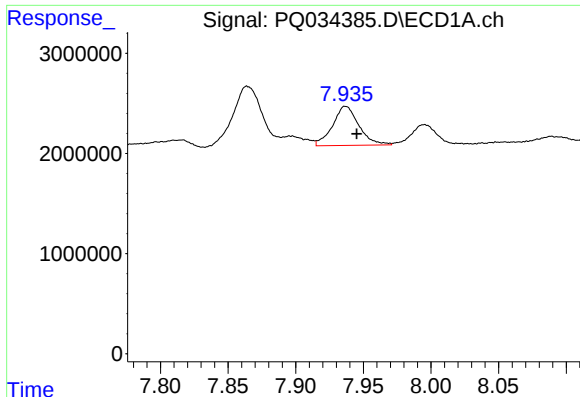
#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.010 min
Response: 10533059
Conc: 42.23 ng/ml



#35 AR-1260-5

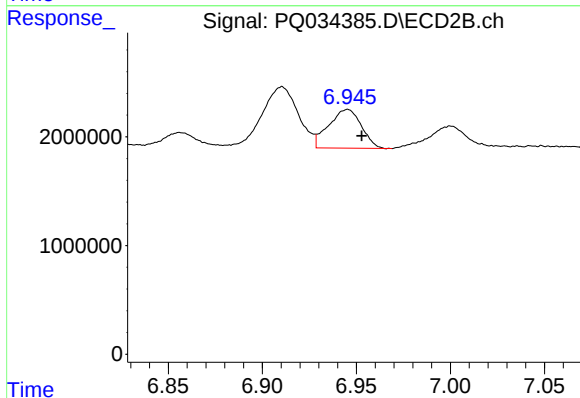
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 9639731
Conc: 41.48 ng/ml



#36 AR-1262-1

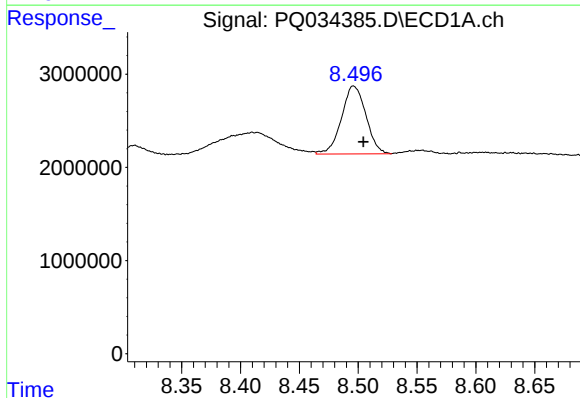
R.T.: 7.937 min
Delta R.T.: -0.008 min
Response: 5293360
Conc: 28.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



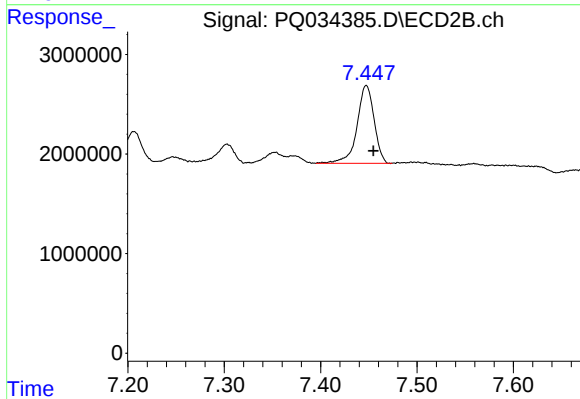
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 4309251
Conc: 28.70 ng/ml



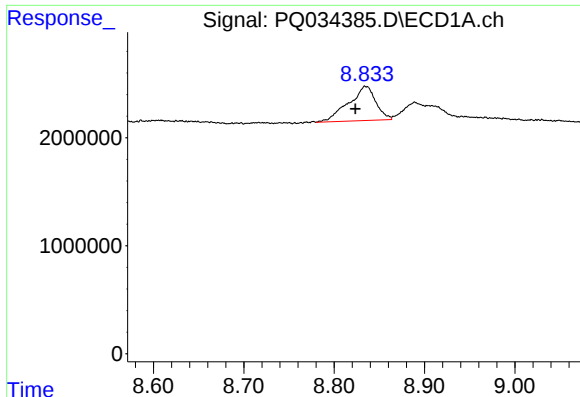
#37 AR-1262-2

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 10533059
Conc: 30.97 ng/ml



#37 AR-1262-2

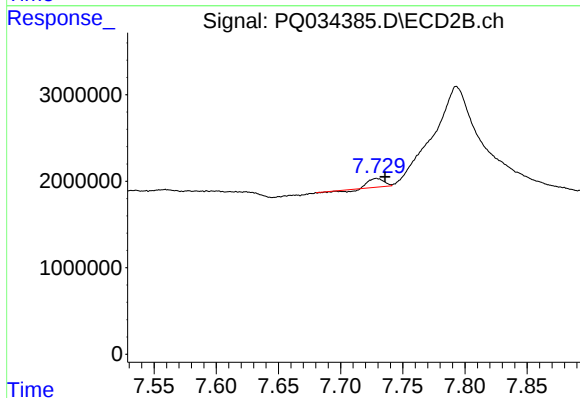
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 9639731
Conc: 33.45 ng/ml



#38 AR-1262-3

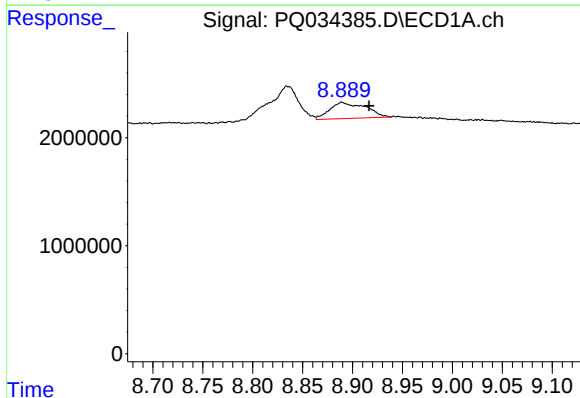
R.T.: 8.835 min
Delta R.T.: 0.011 min
Response: 6638163
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



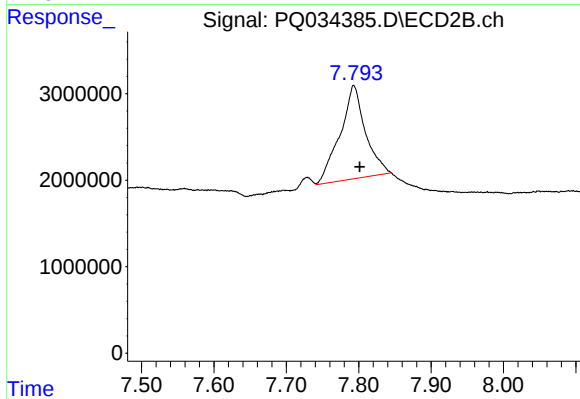
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 697081
Conc: 6.53 ng/ml



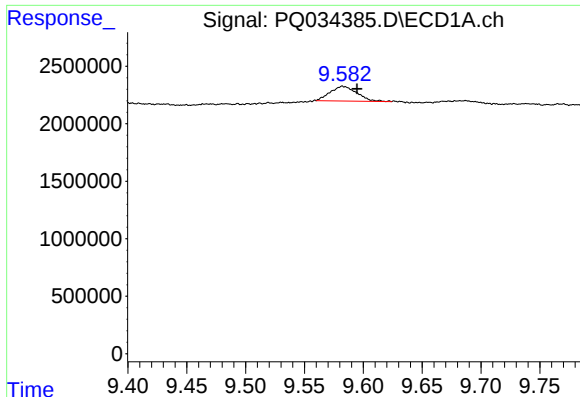
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: -0.027 min
Response: 3712482
Conc: 44.04 ng/ml



#39 AR-1262-4

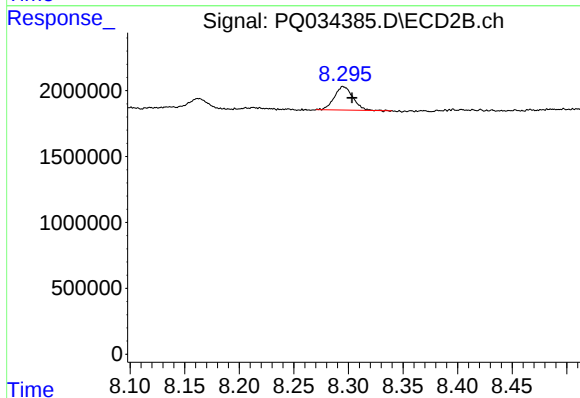
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 26444322
Conc: 129.14 ng/ml



#40 AR-1262-5

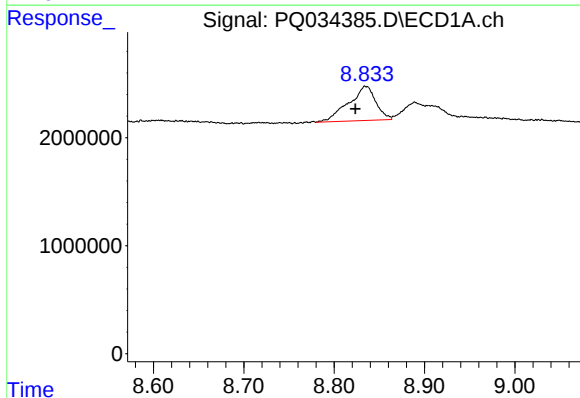
R.T.: 9.583 min
Delta R.T.: -0.012 min
Response: 2018124
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



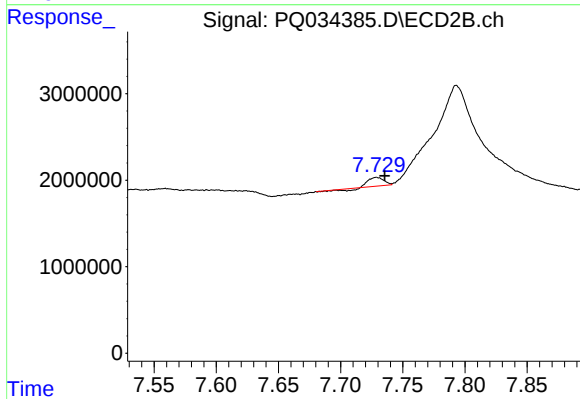
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2100870
Conc: 23.05 ng/ml



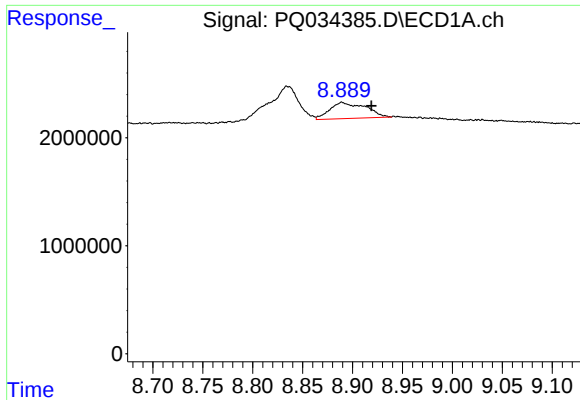
#41 AR-1268-1

R.T.: 8.835 min
Delta R.T.: 0.011 min
Response: 6638163
Conc: 15.06 ng/ml



#41 AR-1268-1

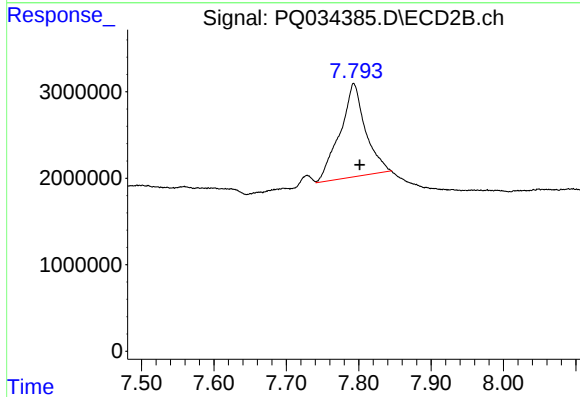
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 697081
Conc: 1.96 ng/ml



#42 AR-1268-2

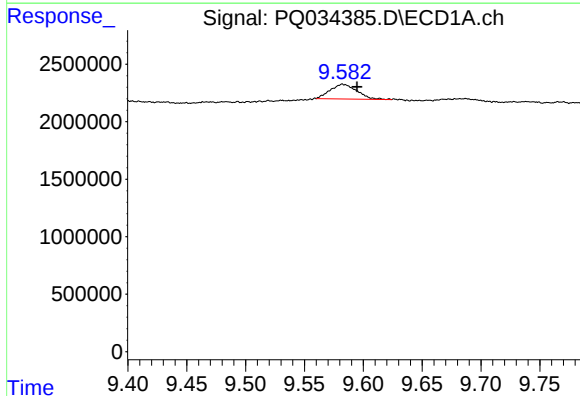
R.T.: 8.889 min
Delta R.T.: -0.030 min
Response: 3712482
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



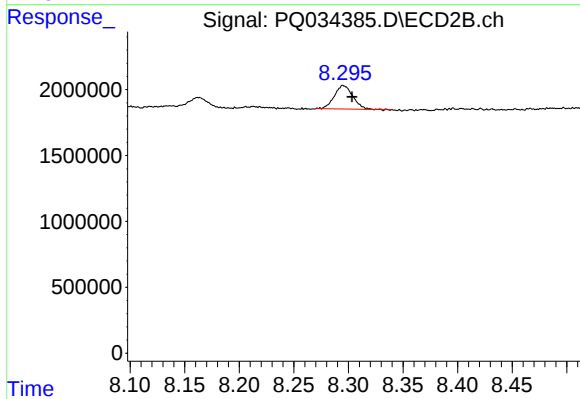
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 26444322
Conc: 82.77 ng/ml



#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: -0.012 min
Response: 2018124
Conc: 14.74 ng/ml



#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2100870
Conc: 18.90 ng/ml