

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
 Data File : PQ034359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 22:35
 Operator : SM\SJ
 Sample : PB114616BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:34:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.546	3.826	49943980	32129086	17.236	15.752
2)	SA Decachlor...	10.346	8.856	97598168	73090914	47.035	42.338
Target Compounds							
3)	L1 AR-1016-1	5.719	4.915	9070321	6538770	97.104	85.425
4)	L1 AR-1016-2	5.743	4.933	13135283	9020297	94.404	85.389
5)	L1 AR-1016-3	5.805	5.110	7955417	4536275	98.568	83.342
6)	L1 AR-1016-4	5.904	5.150	6448000	3626779	101.165	84.322
7)	L1 AR-1016-5	6.197	5.365	6398014	4084074	99.292	73.571 #
10)	L2 AR-1221-3	4.921	4.202	4059037	2823036	55.643	51.667
11)	L3 AR-1232-1	4.921	4.202	4059037	2823036	71.404	66.111
12)	L3 AR-1232-2	5.453	4.933	6223433	9020297	213.402	186.370
13)	L3 AR-1232-3	5.743	5.110	13135283	4536275	208.768	187.837
14)	L3 AR-1232-4	5.904	5.193	6448000	4574843	215.703	219.646
15)	L3 AR-1232-5	5.992	5.365	5432718	4084074	236.417	176.428 #
16)	L4 AR-1242-1	5.719	4.915	9070321	6538770	110.510	103.297
17)	L4 AR-1242-2	5.743	4.933	13135283	9020297	107.500	98.784
18)	L4 AR-1242-3	5.805	5.110	7955417	4536275	111.974	96.439
19)	L4 AR-1242-4	5.904	5.193	6448000	4574843	109.458	99.294
20)	L4 AR-1242-5	0.000	5.716	0	3995094	N.D.	67.838 #
21)	L5 AR-1248-1	5.743	4.915	13135283	6538770	211.261	136.910 #
22)	L5 AR-1248-2	5.992	5.150	5432718	3626779	65.074	58.268
23)	L5 AR-1248-3	6.197	5.193	6398014	4574843	63.623	71.949
24)	L5 AR-1248-4	6.574	5.365	3966374	4084074	36.188	52.212 #
25)	L5 AR-1248-5	0.000	5.716	0	3995094	N.D.	52.312 #
26)	L6 AR-1254-1	6.574	5.716	3966374	3995094	33.588	31.194
27)	L6 AR-1254-2	6.789	5.861	5542552	4070824	30.075	38.058 #
28)	L6 AR-1254-3	7.163	6.278	3298933	8111739	16.710	44.557 #
29)	L6 AR-1254-4	7.446	6.521	1771966	2657200	12.416	23.011 #
30)	L6 AR-1254-5	7.864	6.909	18185567	14677652	121.420	95.722
31)	L7 AR-1260-1	7.322	6.395	13769027	10255967	112.516	92.871
32)	L7 AR-1260-2	7.577	6.582	14455255	12714067	101.487	95.579
33)	L7 AR-1260-3	7.937	6.736	9583777	11279748	116.601	91.666
34)	L7 AR-1260-4	8.167	7.206	12331645	8946575	115.154	105.752
35)	L7 AR-1260-5	8.495	7.446	22863755	20328529	111.005	99.012
36)	L8 AR-1262-1	7.937	6.945	9583777	9471381	50.884	56.796
37)	L8 AR-1262-2	8.495	7.446	22863755	20328529	67.664	68.244
38)	L8 AR-1262-3	8.834	7.729	14458407	4480644	67.349	40.386 #
39)	L8 AR-1262-4	8.906	7.793	2440370	15045237	15.628	70.567 #
40)	L8 AR-1262-5	9.581	8.296	6130185	3766972	55.450	40.505 #
41)	L9 AR-1268-1	8.834	7.729	14458407	4480644	27.885	10.013 #
42)	L9 AR-1268-2	8.906	7.793	2440370	15045237	5.170	36.673 #
44)	L9 AR-1268-4	9.581	8.296	6130185	3766972	34.886	26.098 #

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 Operator : SM\SJ
 Sample : PB114616BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

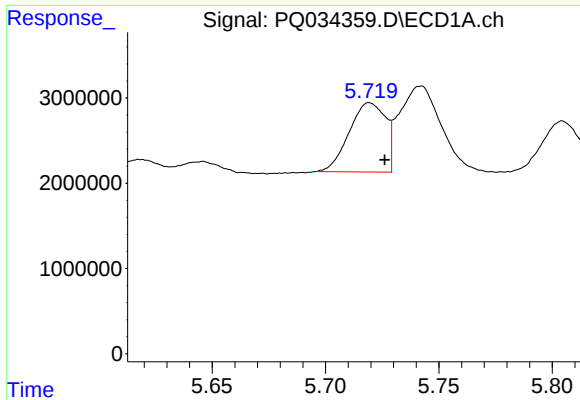
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:34:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
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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
45) L9	AR-1268-5	10.000	8.594	-216612	1695403	N.D.	1.565 #

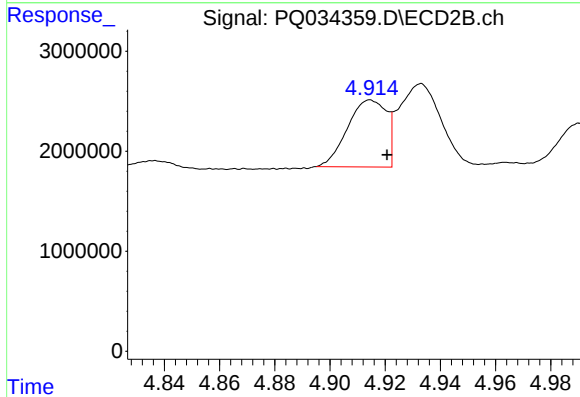
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

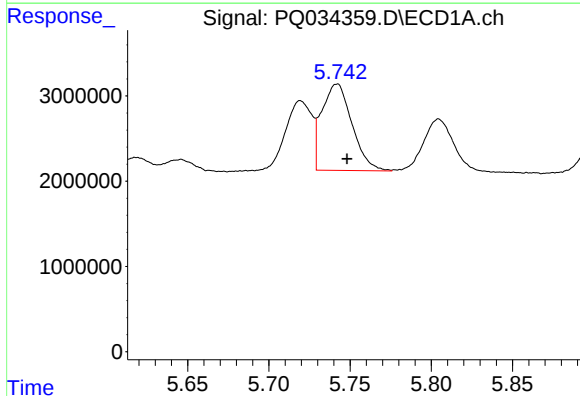
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 9070321
Conc: 97.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



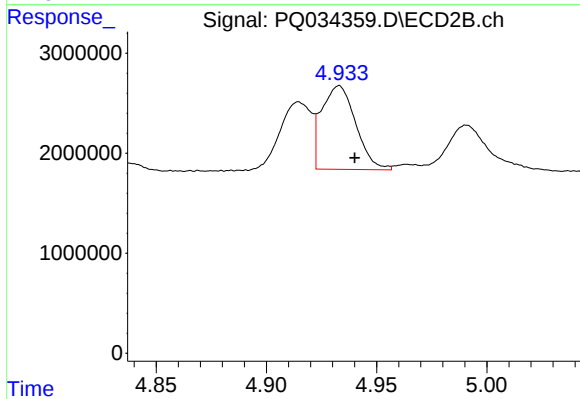
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 6538770
Conc: 85.42 ng/ml



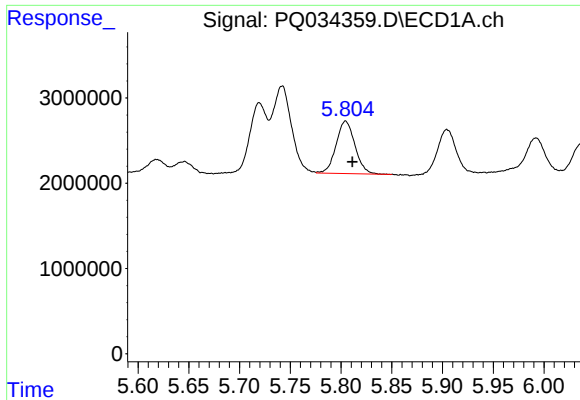
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 13135283
Conc: 94.40 ng/ml



#4 AR-1016-2

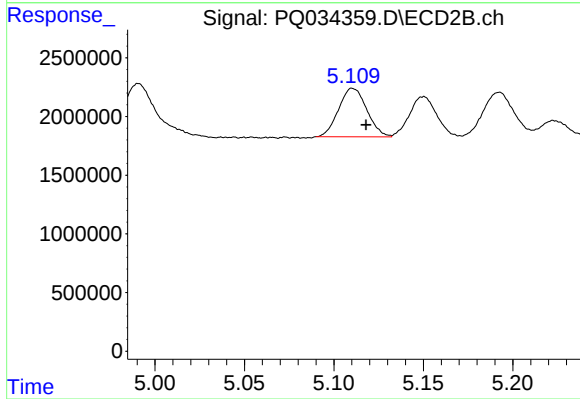
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 9020297
Conc: 85.39 ng/ml



#5 AR-1016-3

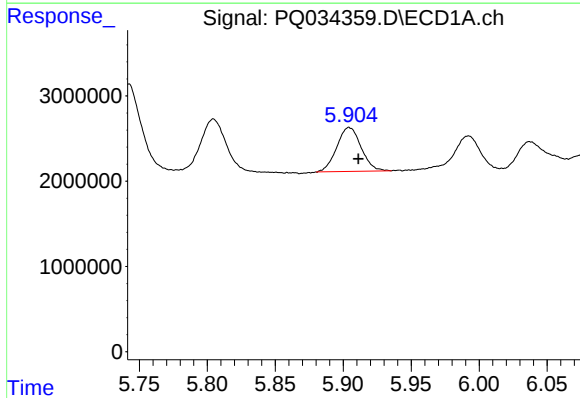
R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 7955417
Conc: 98.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



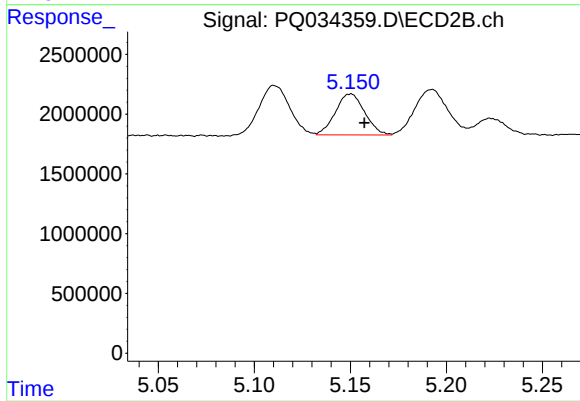
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 4536275
Conc: 83.34 ng/ml



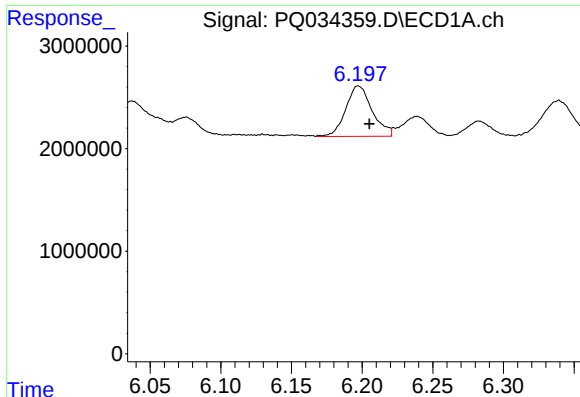
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 6448000
Conc: 101.17 ng/ml



#6 AR-1016-4

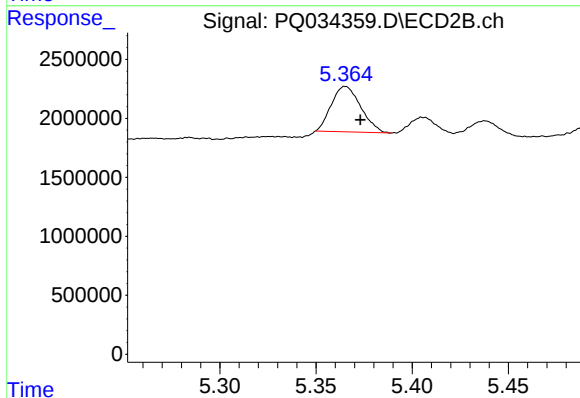
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 3626779
Conc: 84.32 ng/ml



#7 AR-1016-5

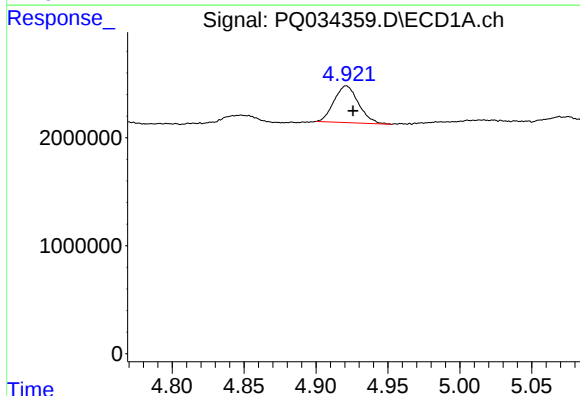
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 6398014
Conc: 99.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



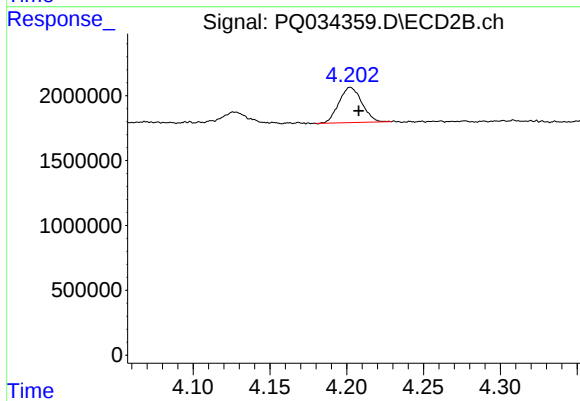
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 4084074
Conc: 73.57 ng/ml



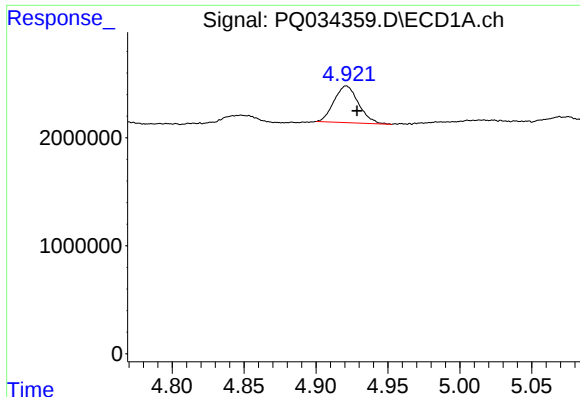
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 4059037
Conc: 55.64 ng/ml



#10 AR-1221-3

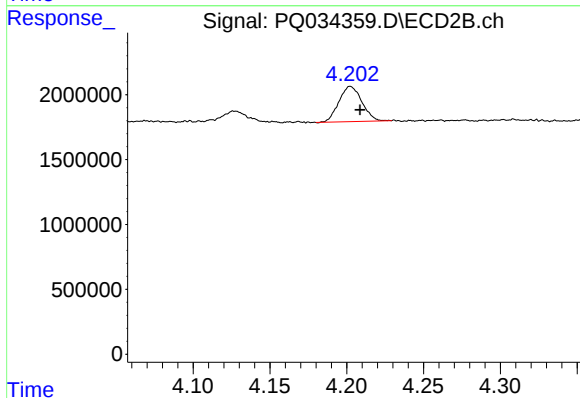
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 2823036
Conc: 51.67 ng/ml



#11 AR-1232-1

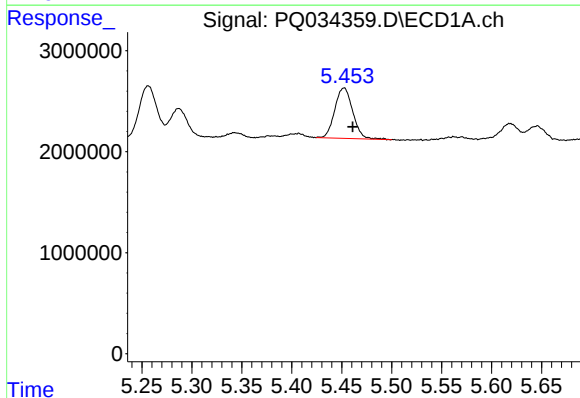
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 4059037
Conc: 71.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



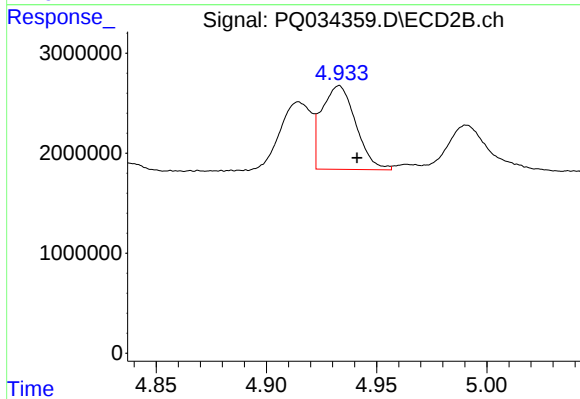
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 2823036
Conc: 66.11 ng/ml



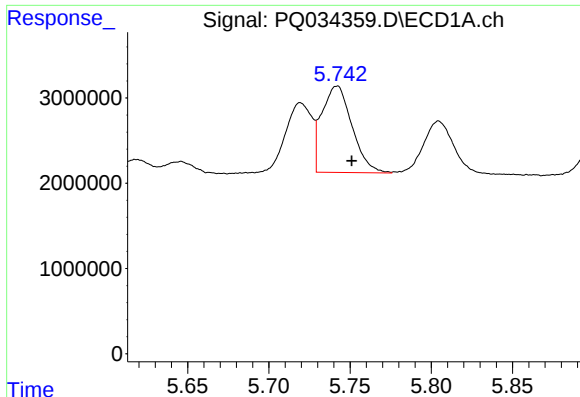
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 6223433
Conc: 213.40 ng/ml



#12 AR-1232-2

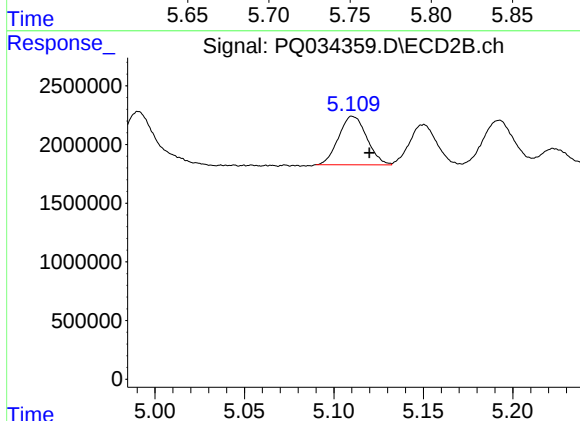
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 9020297
Conc: 186.37 ng/ml



#13 AR-1232-3

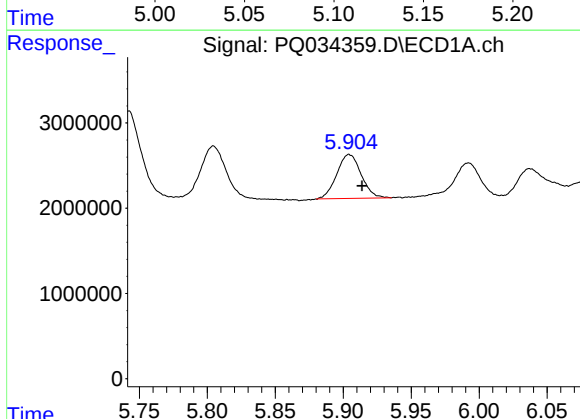
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 13135283
Conc: 208.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



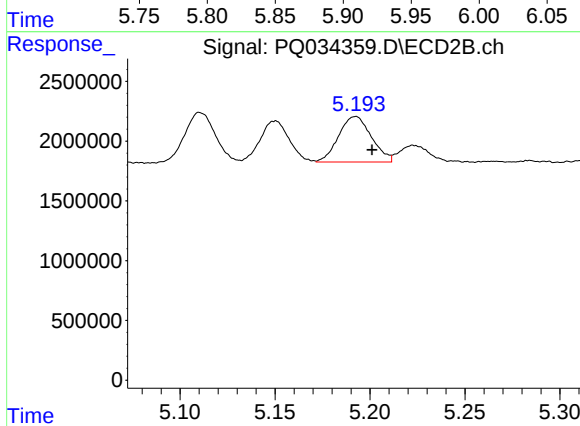
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 4536275
Conc: 187.84 ng/ml



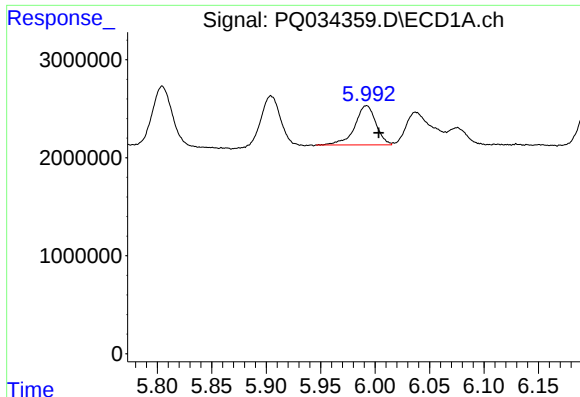
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 6448000
Conc: 215.70 ng/ml



#14 AR-1232-4

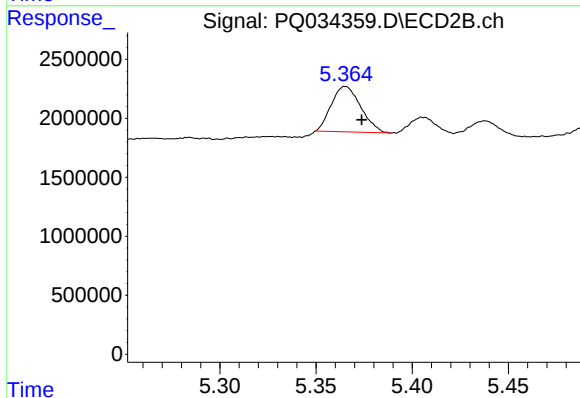
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 4574843
Conc: 219.65 ng/ml



#15 AR-1232-5

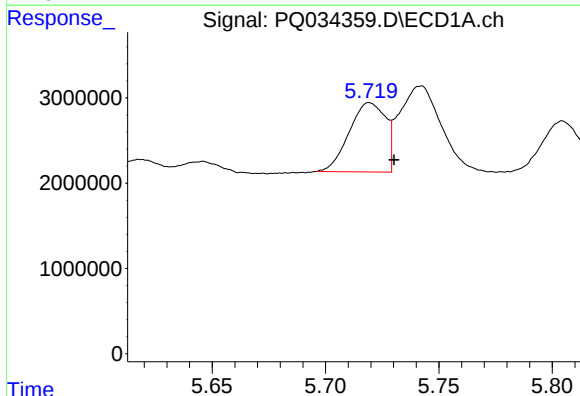
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 5432718
Conc: 236.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



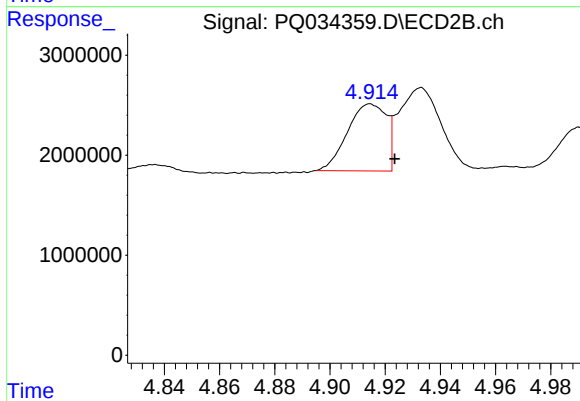
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 4084074
Conc: 176.43 ng/ml



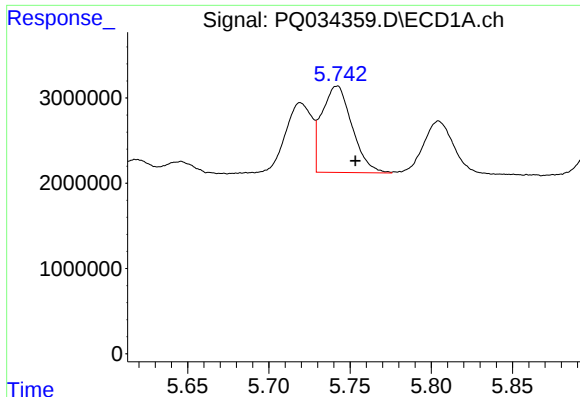
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 9070321
Conc: 110.51 ng/ml



#16 AR-1242-1

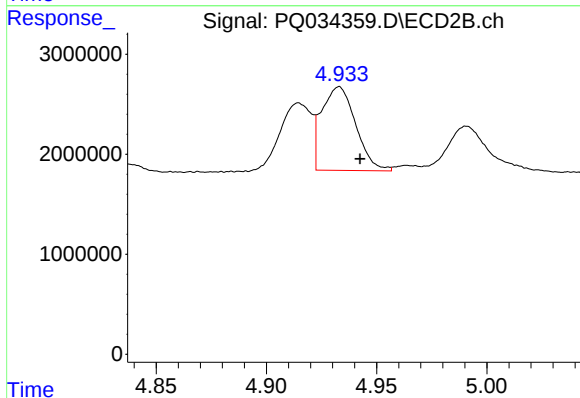
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 6538770
Conc: 103.30 ng/ml



#17 AR-1242-2

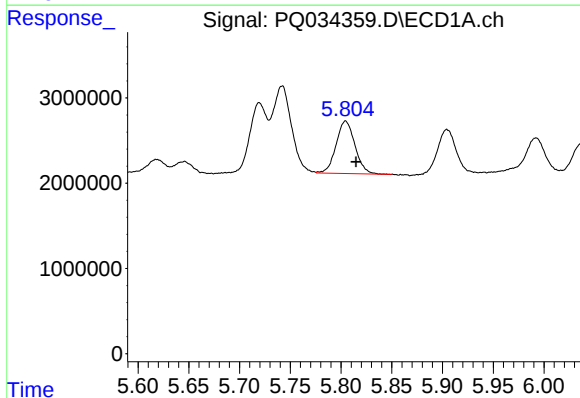
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 13135283
Conc: 107.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



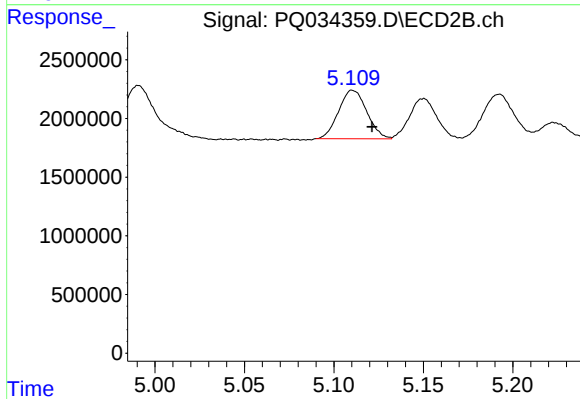
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 9020297
Conc: 98.78 ng/ml



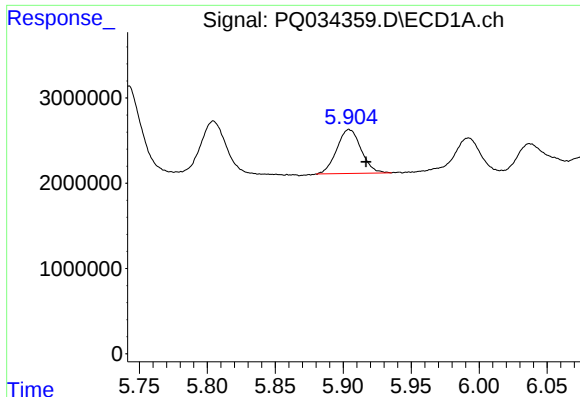
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 7955417
Conc: 111.97 ng/ml



#18 AR-1242-3

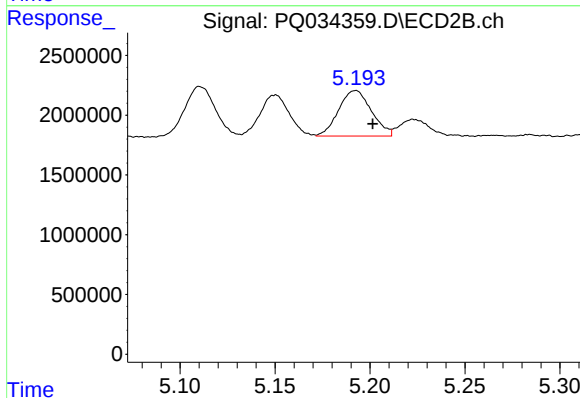
R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 4536275
Conc: 96.44 ng/ml



#19 AR-1242-4

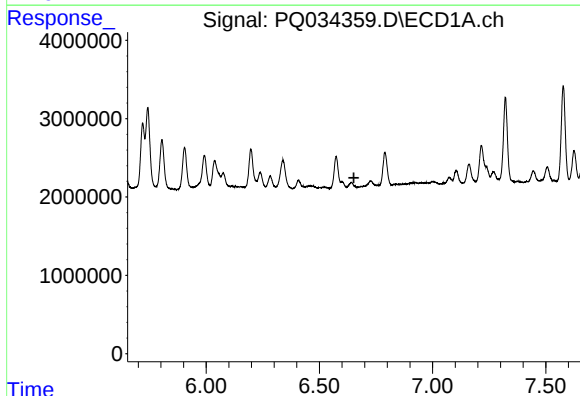
R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 6448000
Conc: 109.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



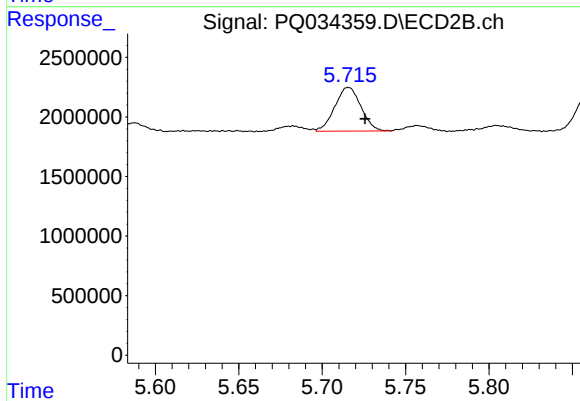
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 4574843
Conc: 99.29 ng/ml



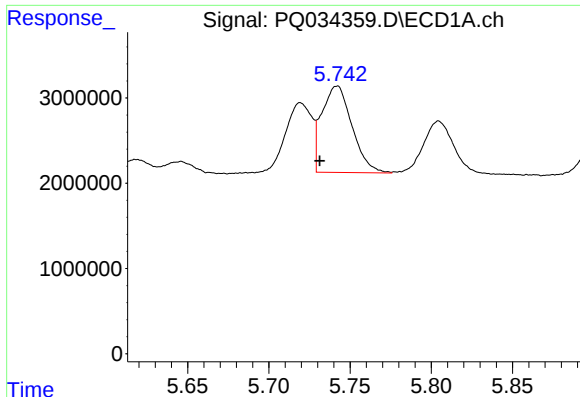
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

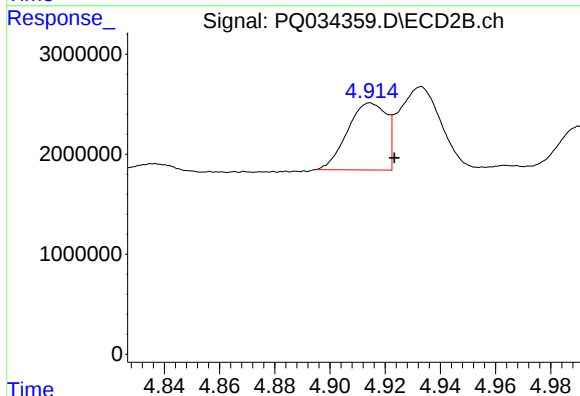
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 3995094
Conc: 67.84 ng/ml



#21 AR-1248-1

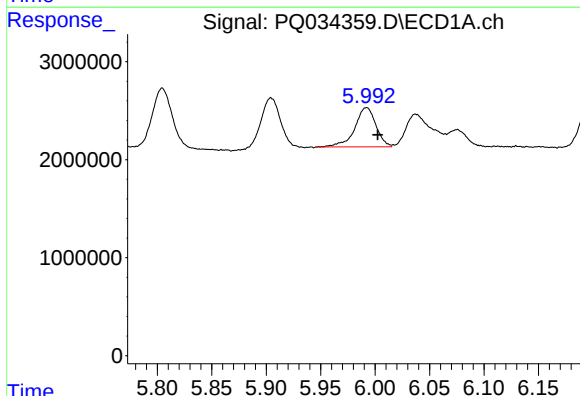
R.T.: 5.743 min
Delta R.T.: 0.011 min
Response: 13135283
Conc: 211.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



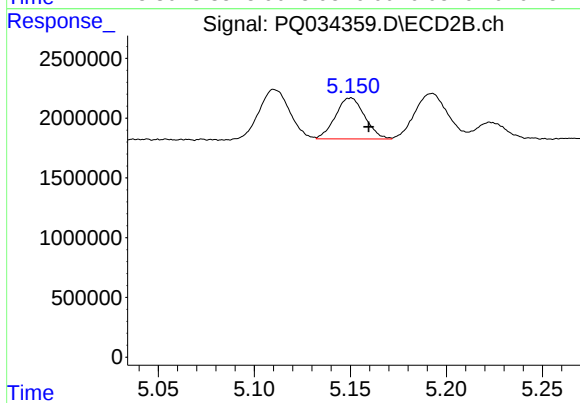
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 6538770
Conc: 136.91 ng/ml



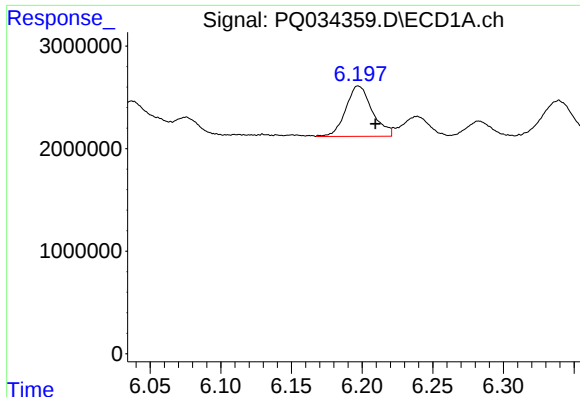
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 5432718
Conc: 65.07 ng/ml



#22 AR-1248-2

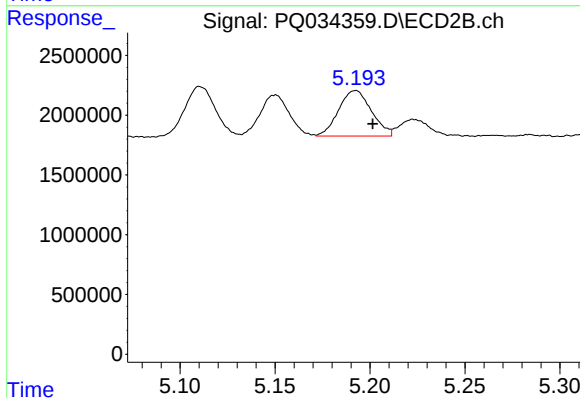
R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 3626779
Conc: 58.27 ng/ml



#23 AR-1248-3

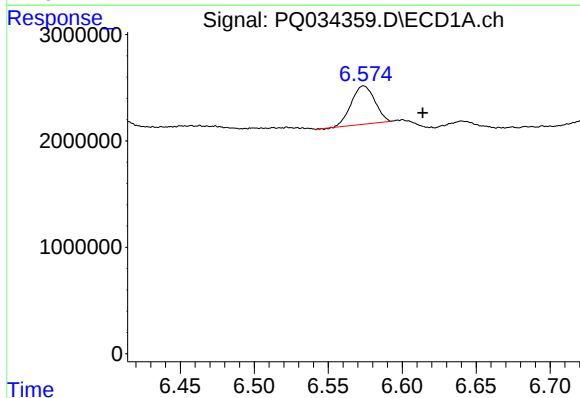
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 6398014
Conc: 63.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



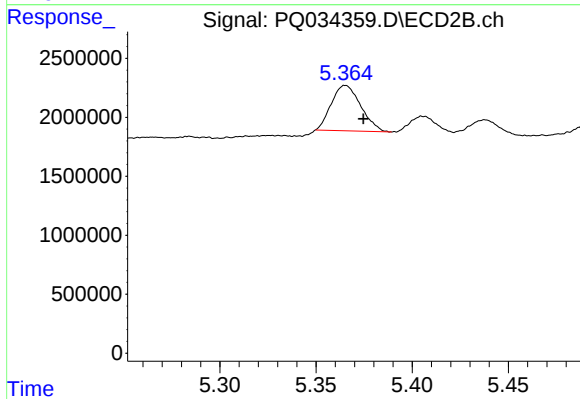
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 4574843
Conc: 71.95 ng/ml



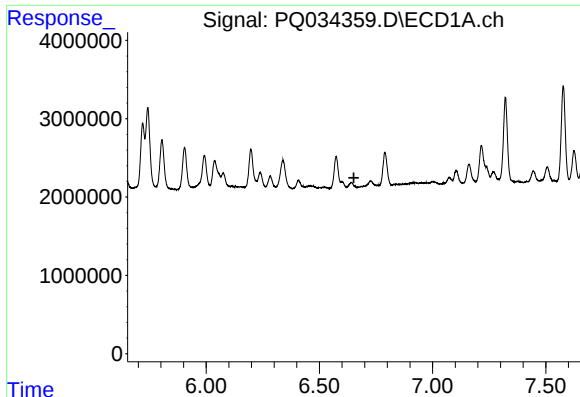
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: -0.040 min
Response: 3966374
Conc: 36.19 ng/ml



#24 AR-1248-4

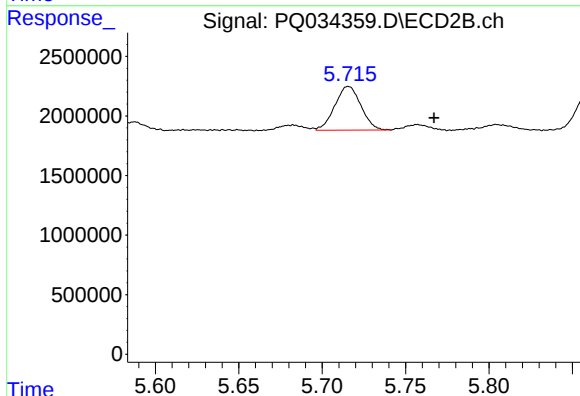
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 4084074
Conc: 52.21 ng/ml



#25 AR-1248-5

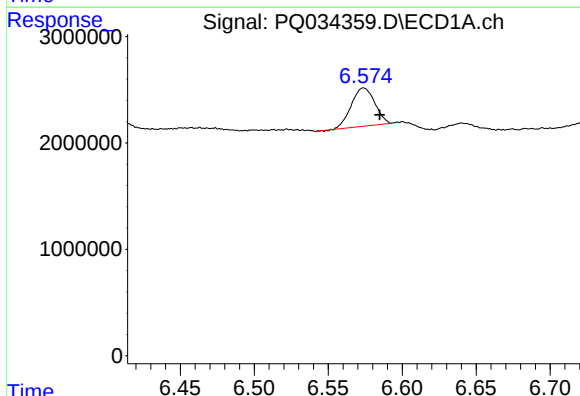
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



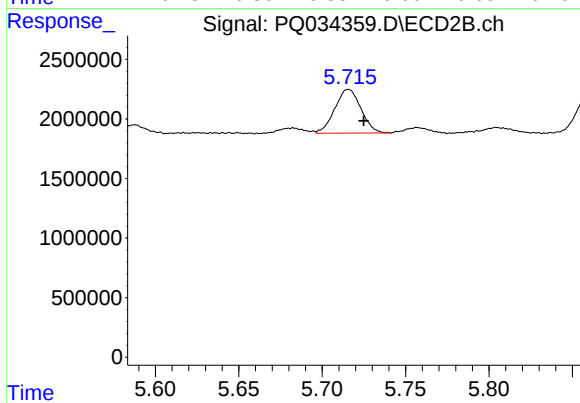
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.051 min
Response: 3995094
Conc: 52.31 ng/ml



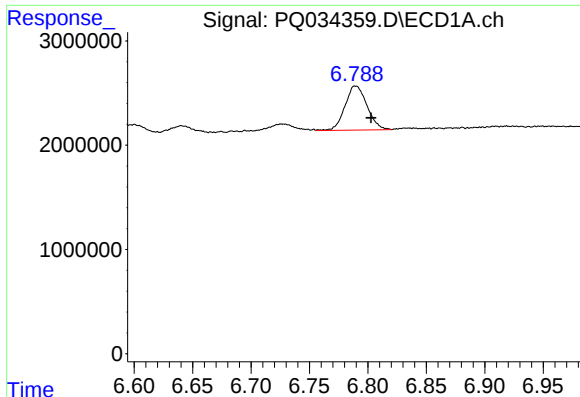
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.011 min
Response: 3966374
Conc: 33.59 ng/ml



#26 AR-1254-1

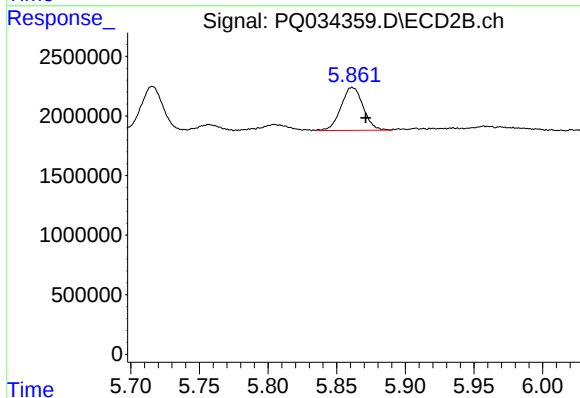
R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 3995094
Conc: 31.19 ng/ml



#27 AR-1254-2

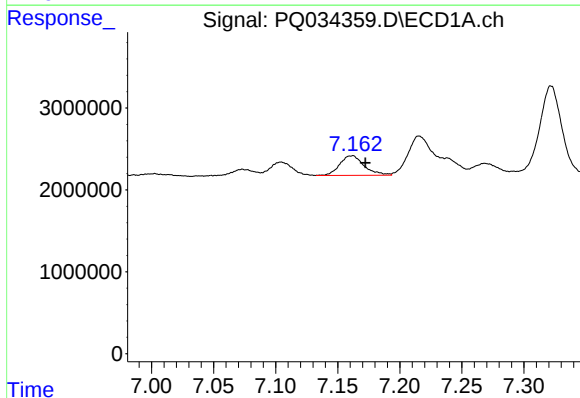
R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 5542552
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



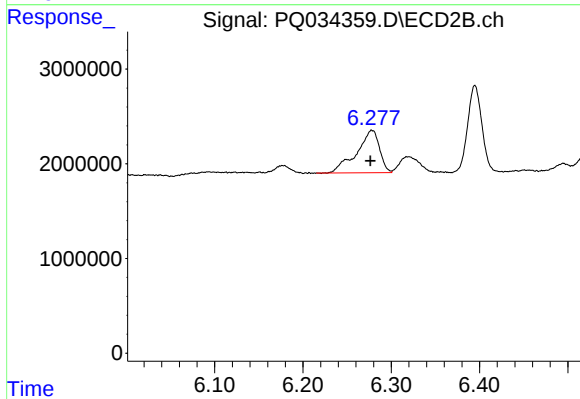
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 4070824
Conc: 38.06 ng/ml



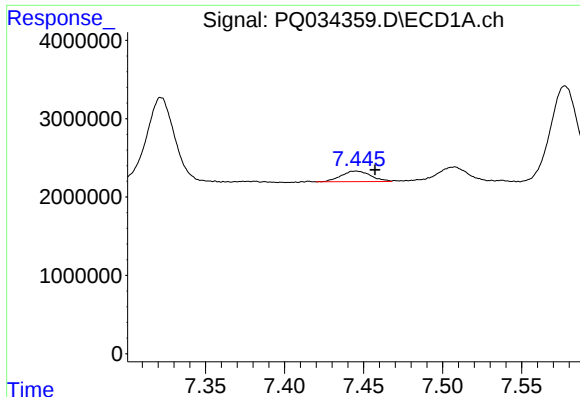
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3298933
Conc: 16.71 ng/ml



#28 AR-1254-3

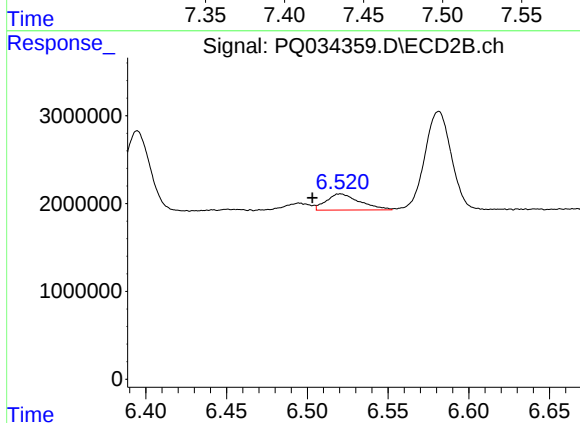
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 8111739
Conc: 44.56 ng/ml



#29 AR-1254-4

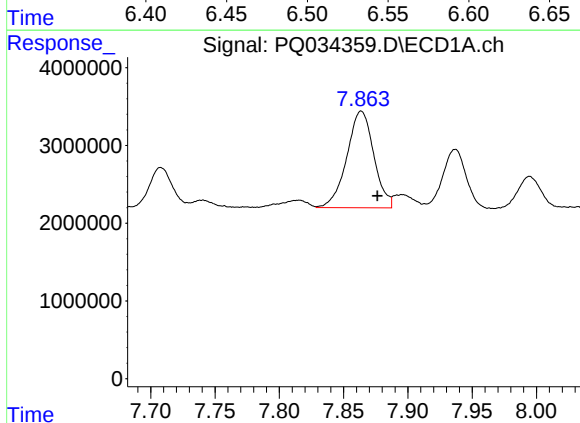
R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 1771966
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



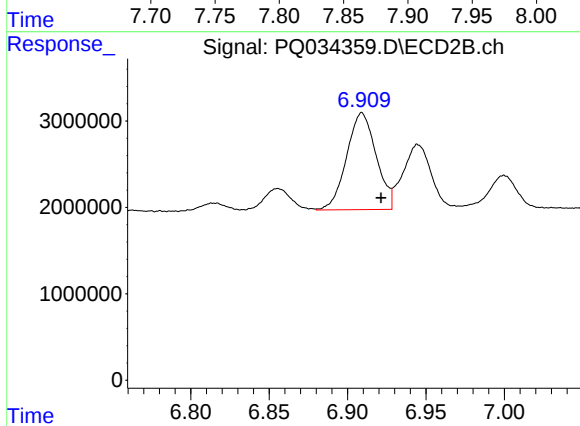
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.018 min
Response: 2657200
Conc: 23.01 ng/ml



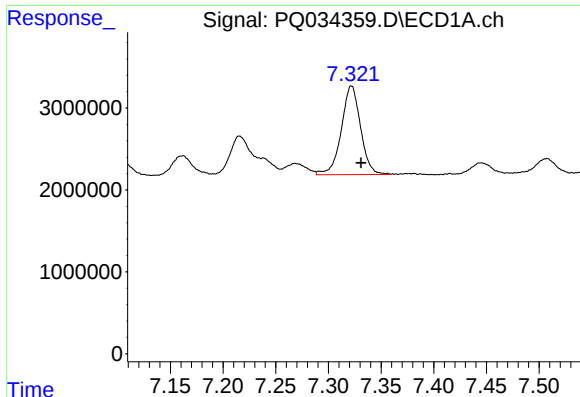
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 18185567
Conc: 121.42 ng/ml



#30 AR-1254-5

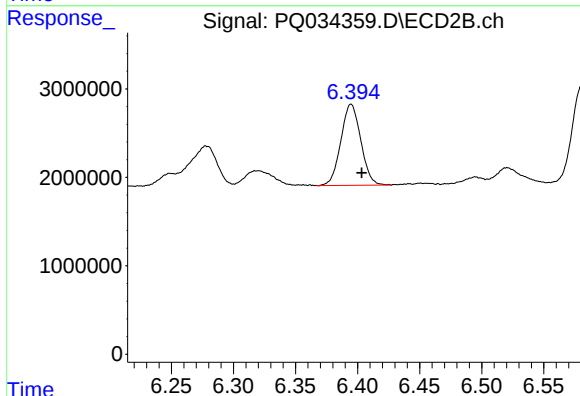
R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 14677652
Conc: 95.72 ng/ml



#31 AR-1260-1

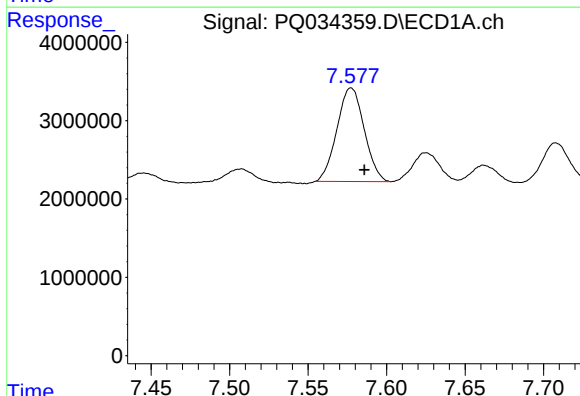
R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 13769027
Conc: 112.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



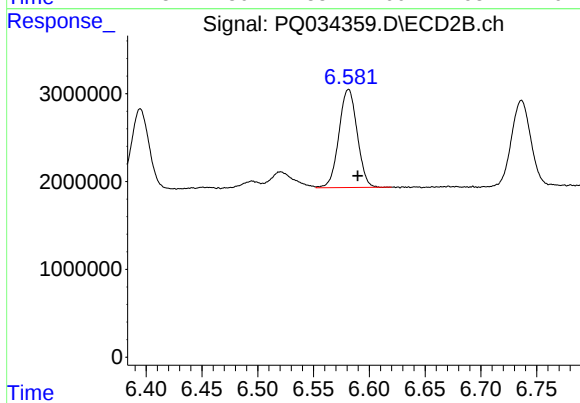
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 10255967
Conc: 92.87 ng/ml



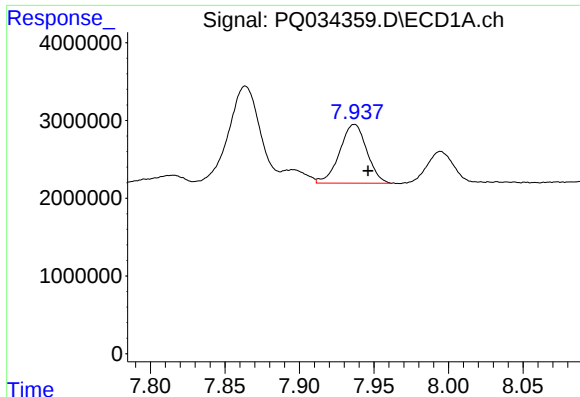
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 14455255
Conc: 101.49 ng/ml



#32 AR-1260-2

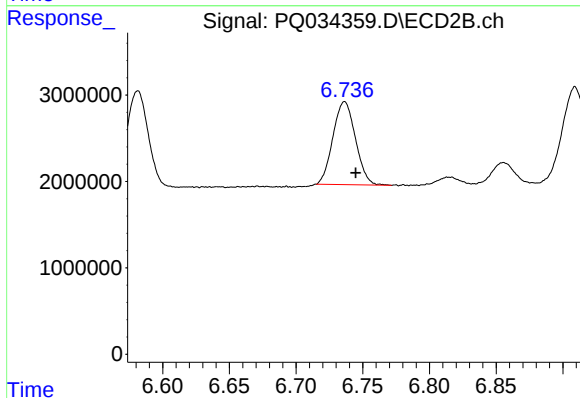
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 12714067
Conc: 95.58 ng/ml



#33 AR-1260-3

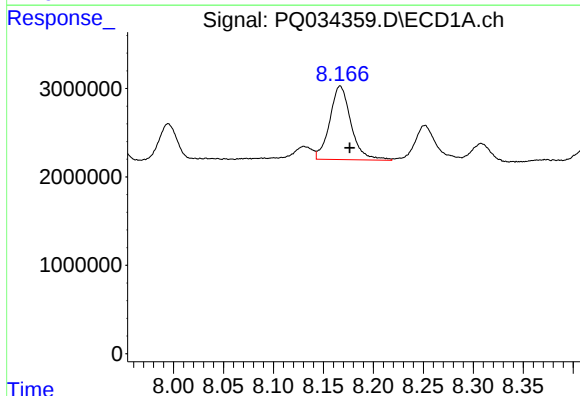
R.T.: 7.937 min
Delta R.T.: -0.009 min
Response: 9583777
Conc: 116.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



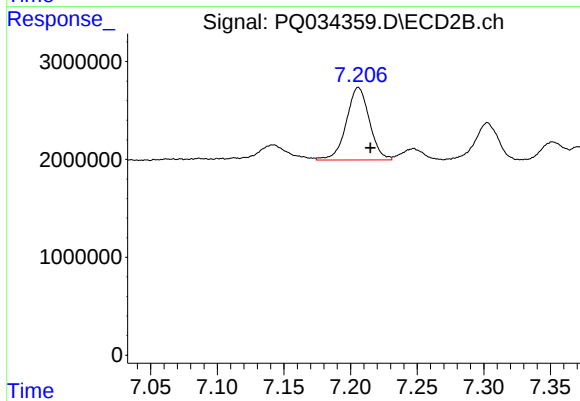
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 11279748
Conc: 91.67 ng/ml



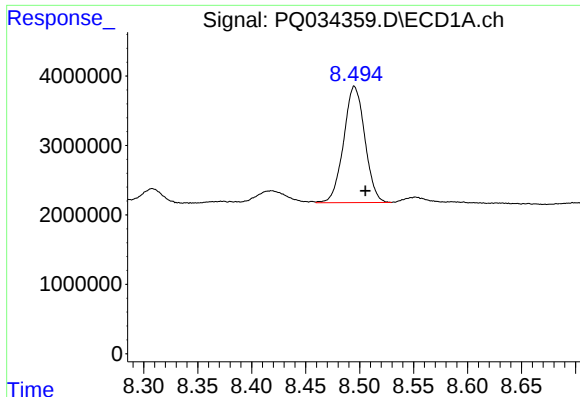
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 12331645
Conc: 115.15 ng/ml



#34 AR-1260-4

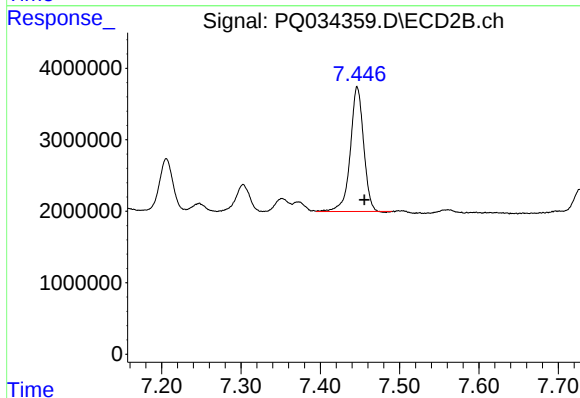
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 8946575
Conc: 105.75 ng/ml



#35 AR-1260-5

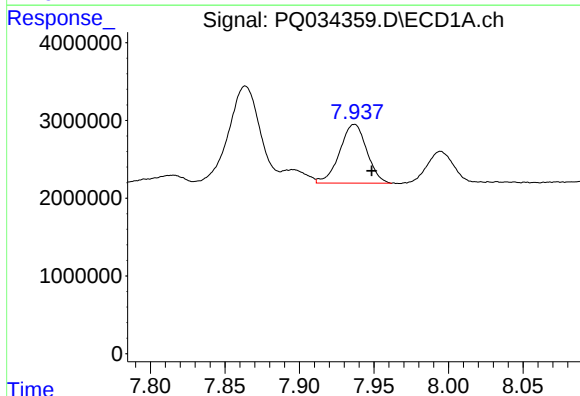
R.T.: 8.495 min
Delta R.T.: -0.010 min
Response: 22863755
Conc: 111.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



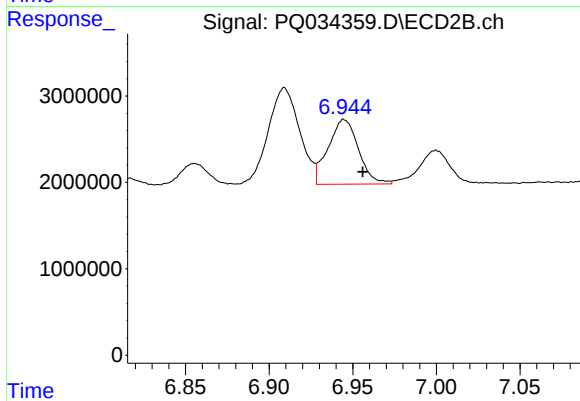
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 20328529
Conc: 99.01 ng/ml



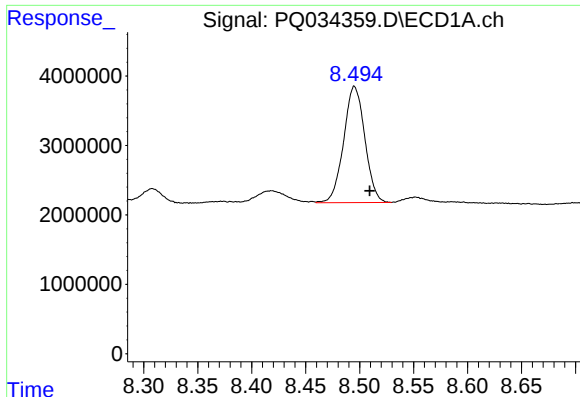
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 9583777
Conc: 50.88 ng/ml



#36 AR-1262-1

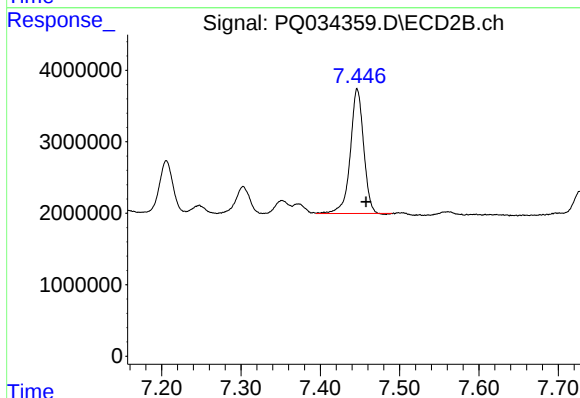
R.T.: 6.945 min
Delta R.T.: -0.011 min
Response: 9471381
Conc: 56.80 ng/ml



#37 AR-1262-2

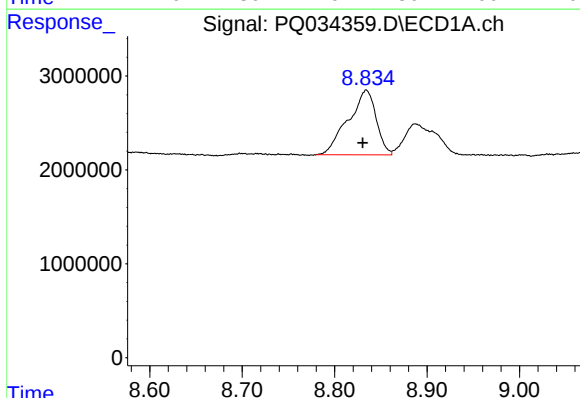
R.T.: 8.495 min
Delta R.T.: -0.014 min
Response: 22863755
Conc: 67.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



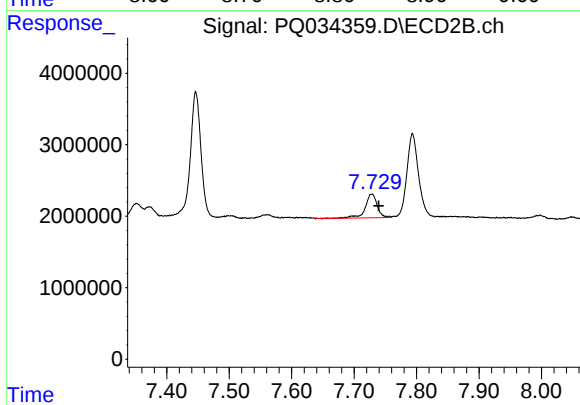
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 20328529
Conc: 68.24 ng/ml



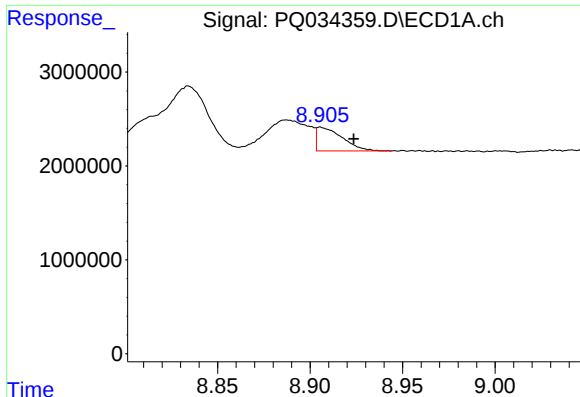
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 14458407
Conc: 67.35 ng/ml



#38 AR-1262-3

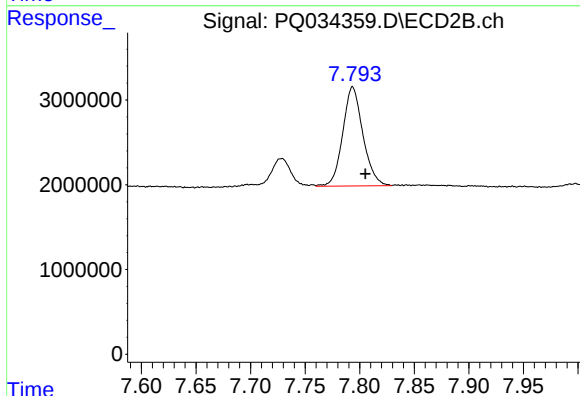
R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 4480644
Conc: 40.39 ng/ml



#39 AR-1262-4

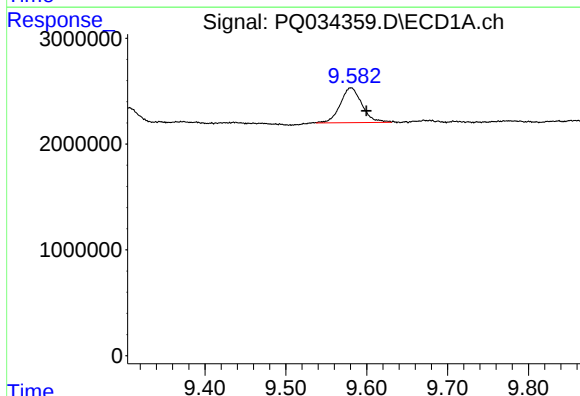
R.T.: 8.906 min
Delta R.T.: -0.018 min
Response: 2440370
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



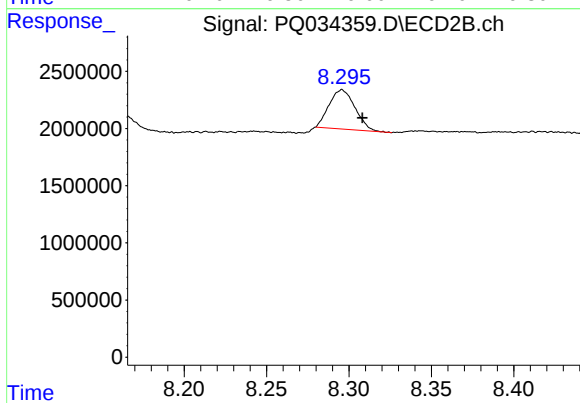
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 15045237
Conc: 70.57 ng/ml



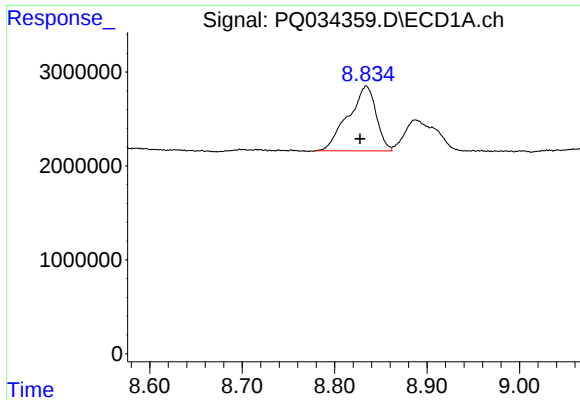
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: -0.018 min
Response: 6130185
Conc: 55.45 ng/ml



#40 AR-1262-5

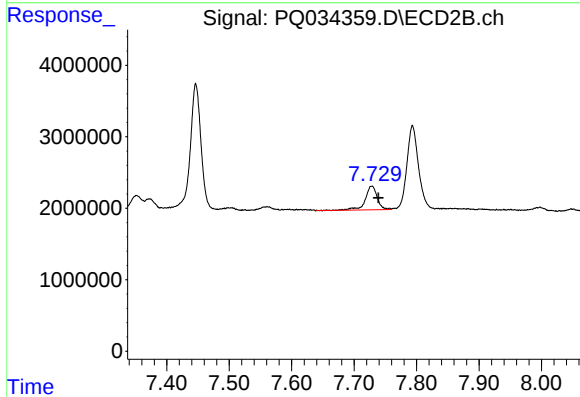
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 3766972
Conc: 40.50 ng/ml



#41 AR-1268-1

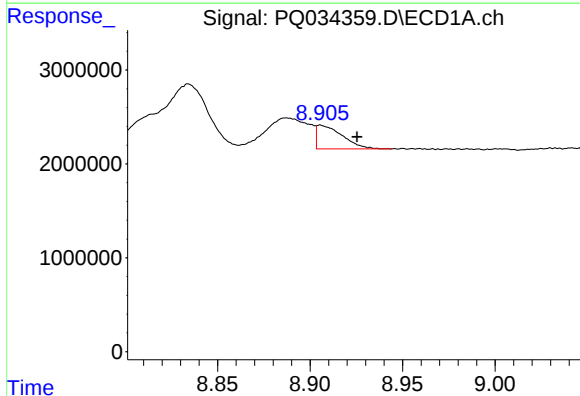
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 14458407
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



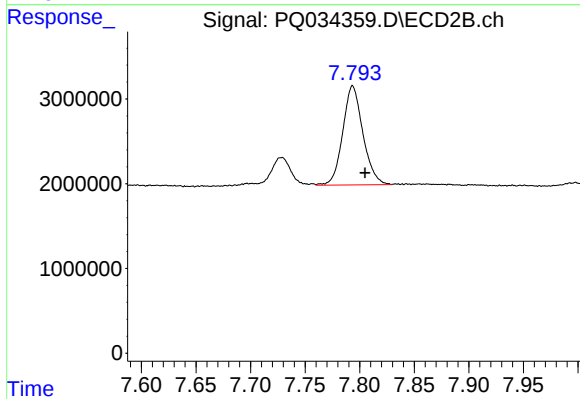
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 4480644
Conc: 10.01 ng/ml



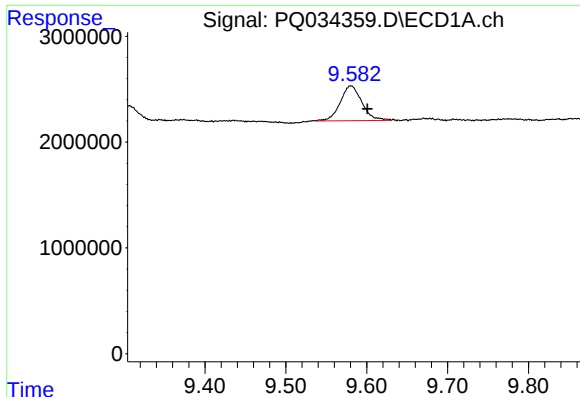
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.020 min
Response: 2440370
Conc: 5.17 ng/ml



#42 AR-1268-2

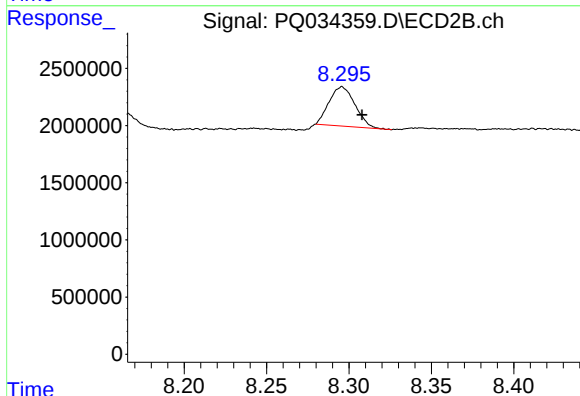
R.T.: 7.793 min
Delta R.T.: -0.011 min
Response: 15045237
Conc: 36.67 ng/ml



#44 AR-1268-4

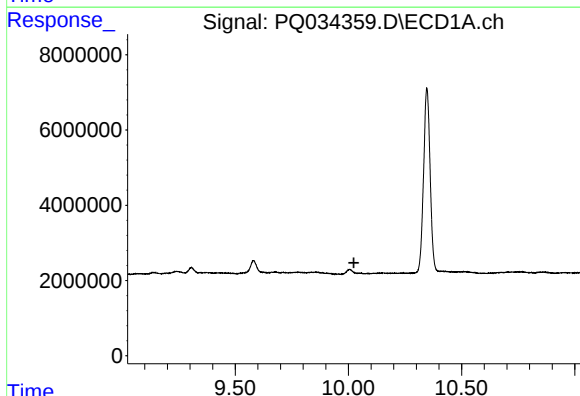
R.T.: 9.581 min
Delta R.T.: -0.019 min
Response: 6130185
Conc: 34.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



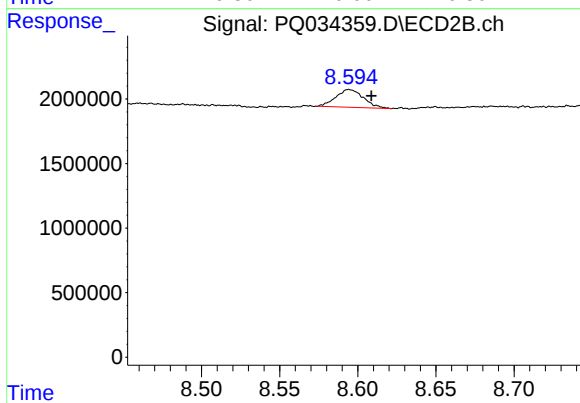
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 3766972
Conc: 26.10 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.024 min
Response: -216612
Conc: N.D.



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 1695403
Conc: 1.56 ng/ml