

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
 Data File : PQ034588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 13:40
 Operator : SM\SJ
 Sample : PB114741BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 16:38:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 01:05:01 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...	4.542	3.825	54937757	34956907	18.960	17.139
2)	SA Decachlor...	10.334	8.849	82108892	61936219	39.570	35.877
Target Compounds							
3)	L1 AR-1016-1	5.715	4.912	9064791	6383979	97.045	83.403
4)	L1 AR-1016-2	5.738	4.930	12816799	9198595	92.115	87.077
5)	L1 AR-1016-3	5.800	5.107	8403492	4517813	104.119	83.003
6)	L1 AR-1016-4	5.899	5.147	6046060	3620910	94.859	84.186
7)	L1 AR-1016-5	6.193	5.362	7096522	3504218	110.133	63.125 #
9)	L2 AR-1221-2	4.917	4.200	4350417	3242458	224.041	211.806
10)	L2 AR-1221-3	4.917	4.200	4350417	3242458	59.638	59.344
11)	L3 AR-1232-1	4.917	4.200	4350417	3242458	76.530	75.934
12)	L3 AR-1232-2	5.447	4.930	7378893	9198595	253.023	190.054
13)	L3 AR-1232-3	5.738	5.107	12816799	4517813	203.706	187.073
14)	L3 AR-1232-4	5.899	5.190	6046060	4657700	202.257	223.624
15)	L3 AR-1232-5	5.987	5.362	6240773	3504218	271.581	151.379 #
16)	L4 AR-1242-1	5.738	4.930	12816799	9198595	156.156	145.316
17)	L4 AR-1242-2	5.738	4.930	12816799	9198595	104.893	100.737
18)	L4 AR-1242-3	5.800	5.107	8403492	4517813	118.281	96.046
19)	L4 AR-1242-4	5.899	5.190	6046060	4657700	102.635	101.092
20)	L4 AR-1242-5	0.000	5.712	0	3800920	N.D.	64.541 #
21)	L5 AR-1248-1	5.738	4.930	12816799	9198595	206.138	192.864
22)	L5 AR-1248-2	5.987	5.147	6240773	3620910	74.753	58.173
23)	L5 AR-1248-3	6.193	5.190	7096522	4657700	70.569	73.252
24)	L5 AR-1248-4	6.569	5.362	3692946	3504218	33.644	44.799 #
25)	L5 AR-1248-5	0.000	5.712	0	3800920	N.D.	49.769 #
26)	L6 AR-1254-1	6.569	5.712	3692946	3800920	31.272	29.678
27)	L6 AR-1254-2	6.785	5.858	5098321	3853788	27.664	36.029 #
28)	L6 AR-1254-3	7.157	6.275	3537947	6547421	17.921	35.965 #
29)	L6 AR-1254-4	7.440	6.517	2116952	1646835	14.833	14.262
30)	L6 AR-1254-5	7.890	6.906	2101417	14170441	14.031	92.414 #
31)	L7 AR-1260-1	7.316	6.390	12488208	10139295	102.050	91.815
32)	L7 AR-1260-2	7.573	6.578	12311500	12482752	86.436	93.840
33)	L7 AR-1260-3	7.932	6.733	9271338	10055260	112.799	81.715 #
34)	L7 AR-1260-4	8.161	7.202	11641330	8319065	108.707	98.334
35)	L7 AR-1260-5	8.490	7.443	20456973	18852185	99.320	91.822
36)	L8 AR-1262-1	7.932	6.941	9271338	9113074	49.225	54.648
37)	L8 AR-1262-2	8.490	7.443	20456973	18852185	60.541	63.287
38)	L8 AR-1262-3	8.827	7.724	12634463	3803388	58.853	34.281 #
39)	L8 AR-1262-4	8.881	7.789	7239807	13662358	46.362	64.081 #
40)	L8 AR-1262-5	9.573	8.291	5251349	2031412	47.501	21.843 #
41)	L9 AR-1268-1	8.827	7.724	12634463	3803388	24.367	8.500 #
42)	L9 AR-1268-2	8.881	7.789	7239807	13662358	15.338	33.303 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 14 16:38:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 01:05:01 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
44) L9	AR-1268-4	9.573	8.291	5251349	2031412	29.884	14.074 #
45) L9	AR-1268-5	9.996	8.589	2572967	1815990	1.941	1.676

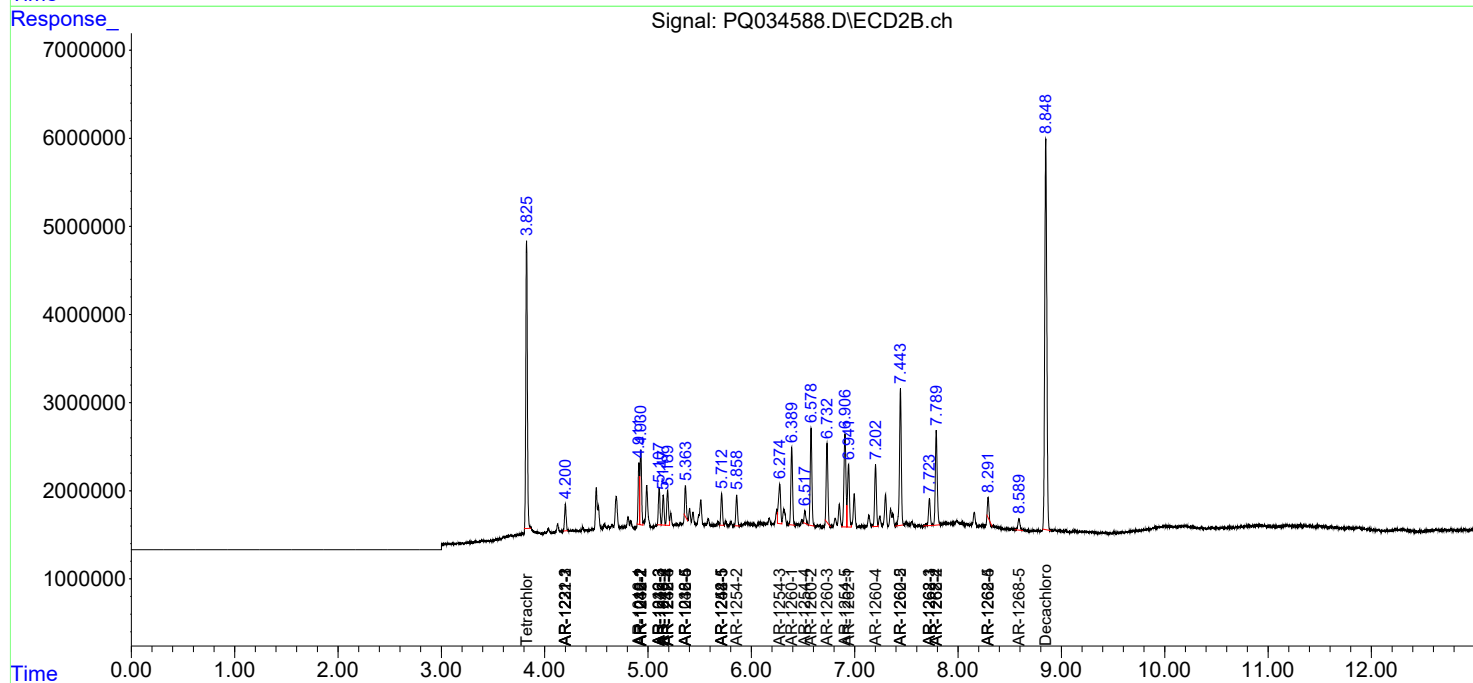
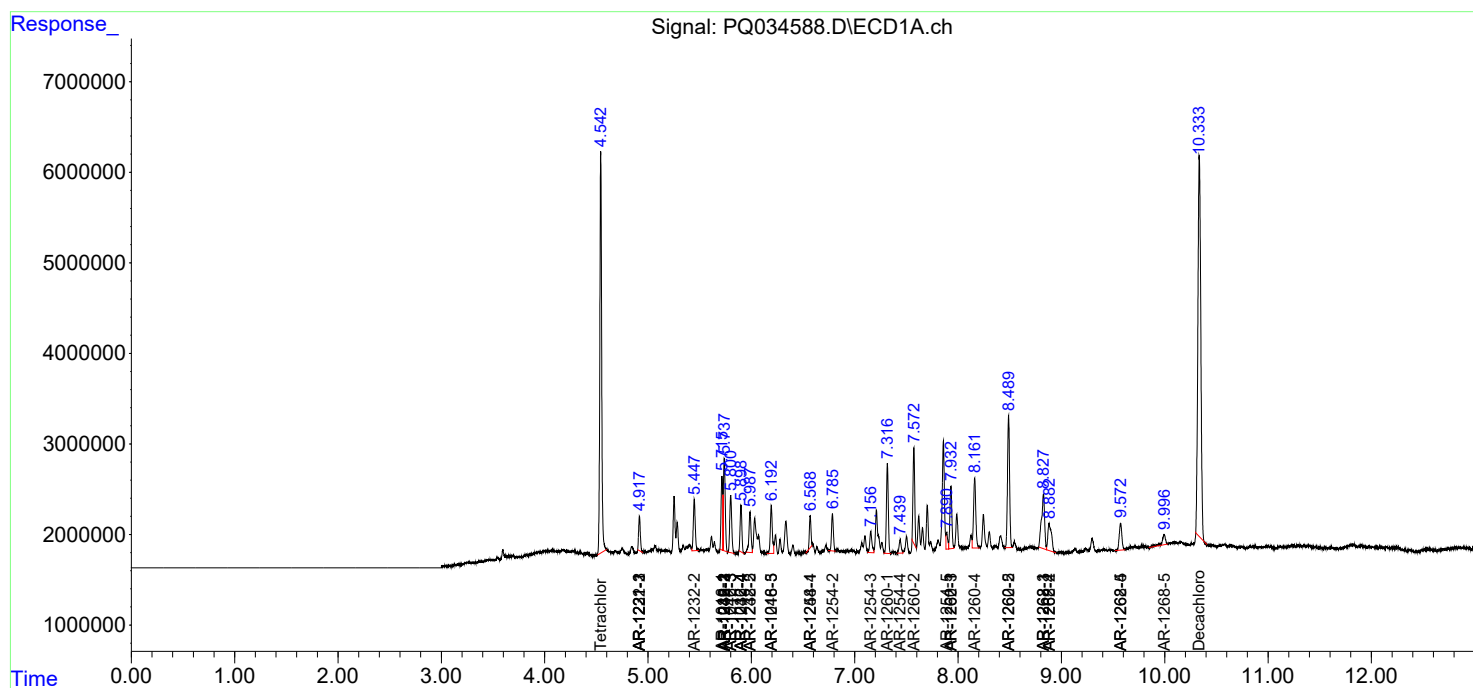
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

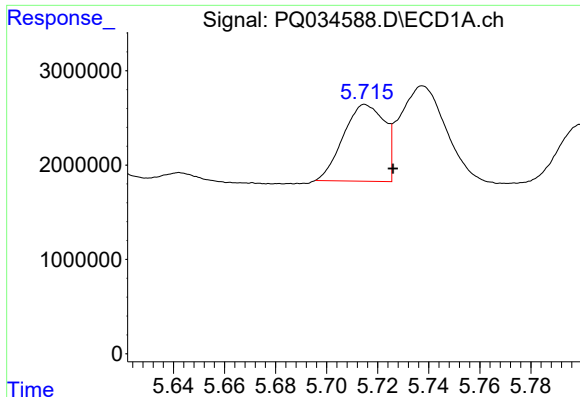
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 14 16:38:08 2018
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Volume 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

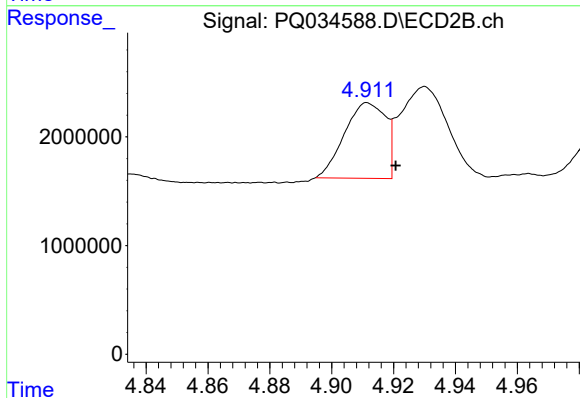




#3 AR-1016-1

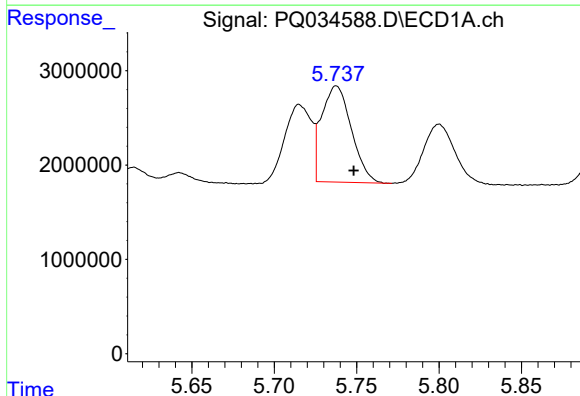
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 9064791
Conc: 97.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



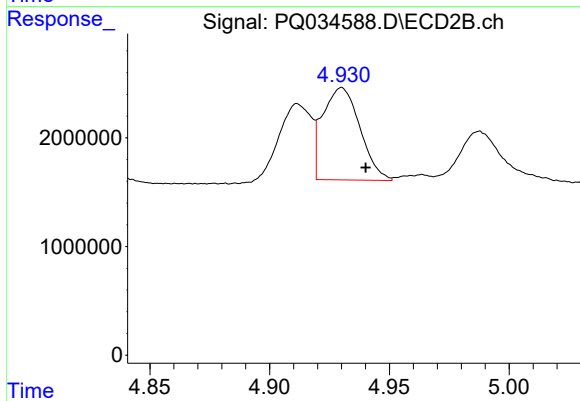
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 6383979
Conc: 83.40 ng/ml



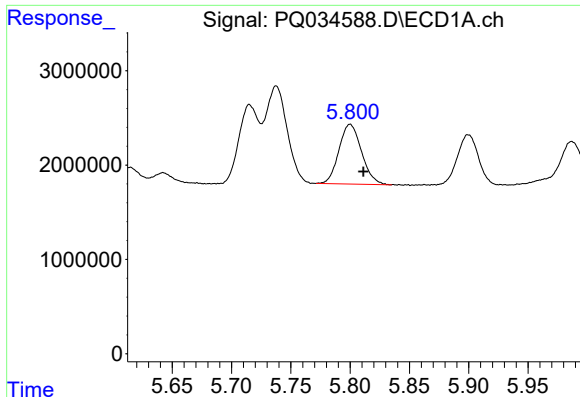
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 12816799
Conc: 92.12 ng/ml



#4 AR-1016-2

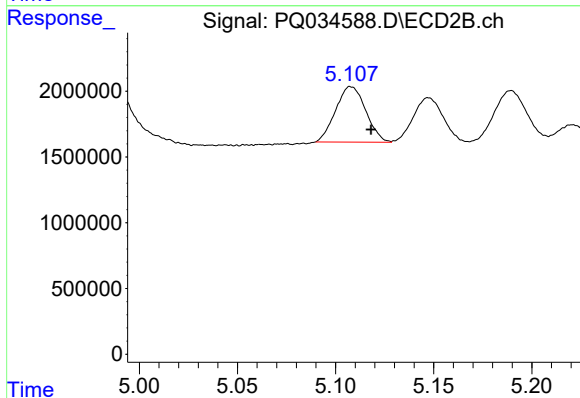
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 9198595
Conc: 87.08 ng/ml



#5 AR-1016-3

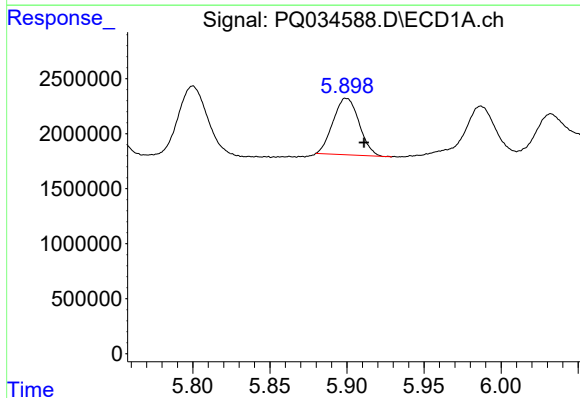
R.T.: 5.800 min
Delta R.T.: -0.011 min
Response: 8403492
Conc: 104.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



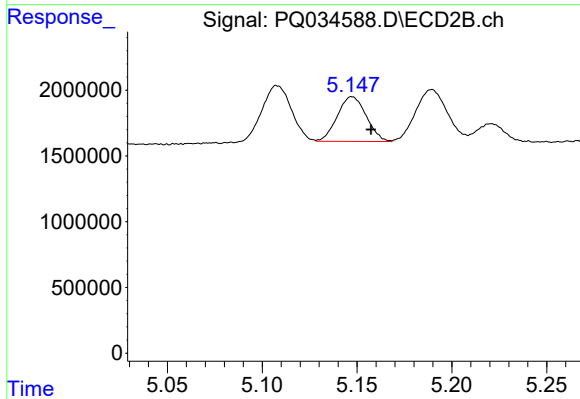
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 4517813
Conc: 83.00 ng/ml



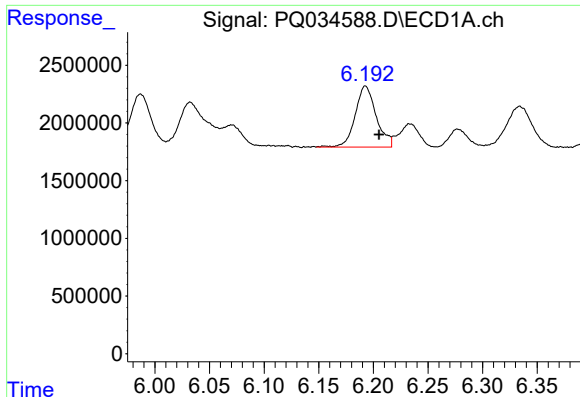
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 6046060
Conc: 94.86 ng/ml



#6 AR-1016-4

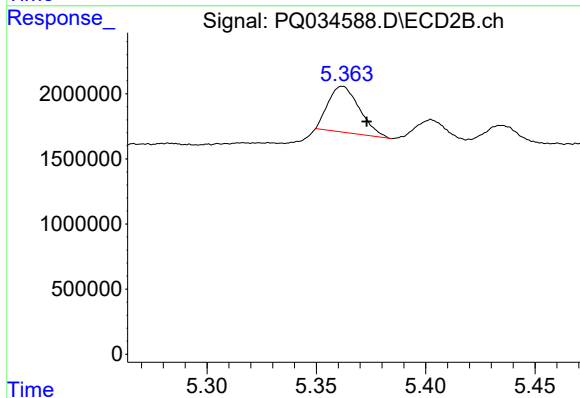
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 3620910
Conc: 84.19 ng/ml



#7 AR-1016-5

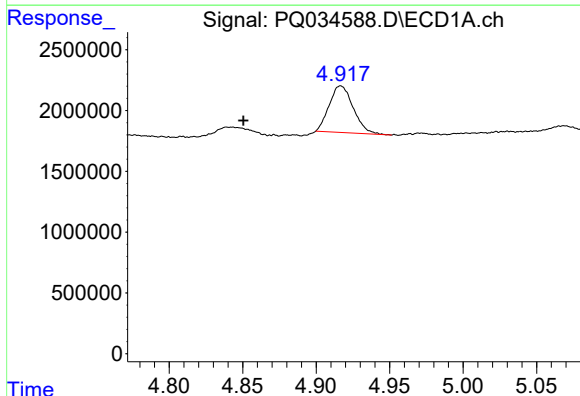
R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 7096522
Conc: 110.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



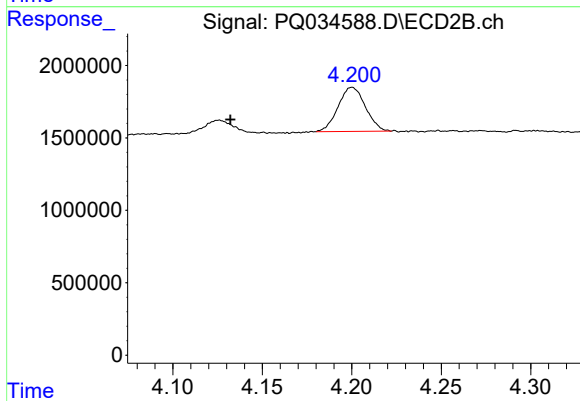
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 3504218
Conc: 63.13 ng/ml



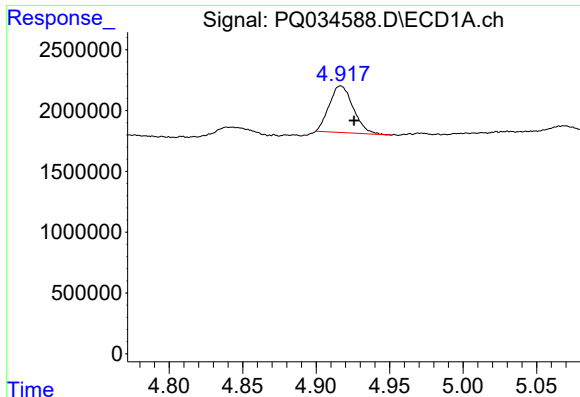
#9 AR-1221-2

R.T.: 4.917 min
Delta R.T.: 0.066 min
Response: 4350417
Conc: 224.04 ng/ml



#9 AR-1221-2

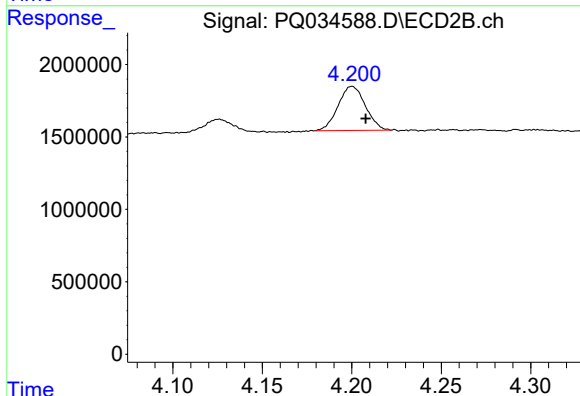
R.T.: 4.200 min
Delta R.T.: 0.068 min
Response: 3242458
Conc: 211.81 ng/ml



#10 AR-1221-3

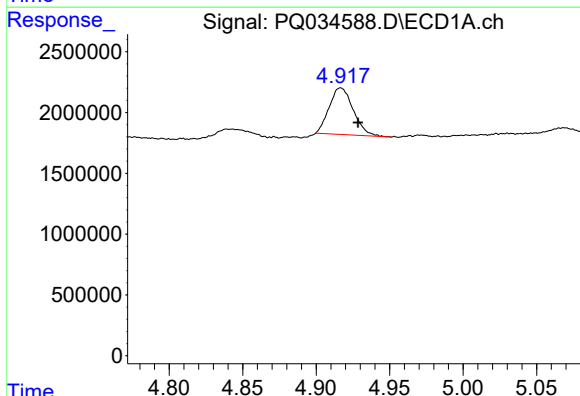
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 4350417
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



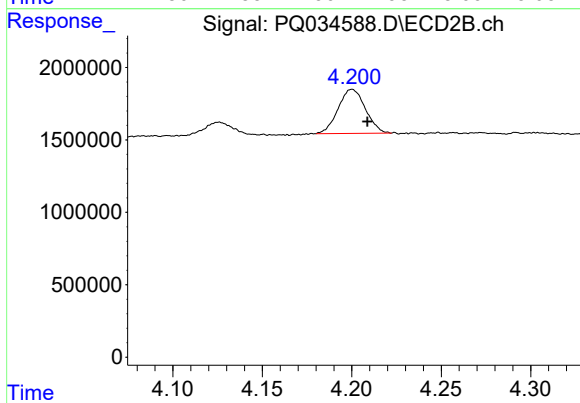
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 3242458
Conc: 59.34 ng/ml



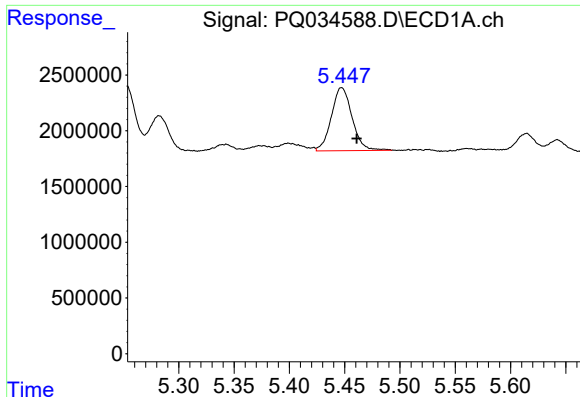
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 4350417
Conc: 76.53 ng/ml



#11 AR-1232-1

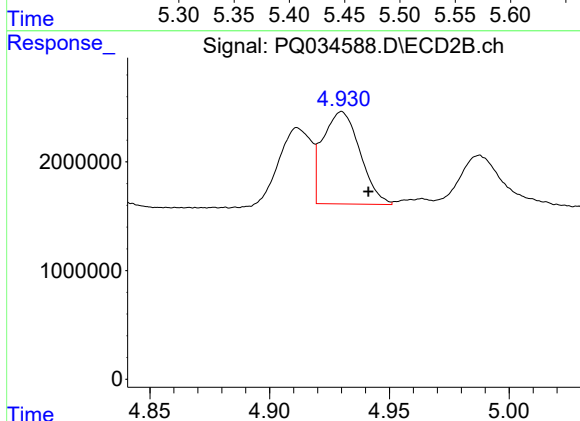
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 3242458
Conc: 75.93 ng/ml



#12 AR-1232-2

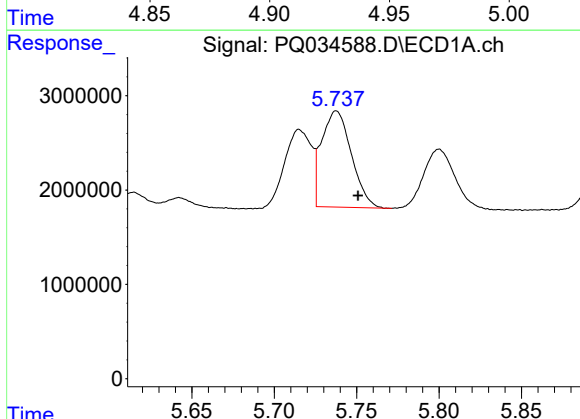
R.T.: 5.447 min
Delta R.T.: -0.014 min
Response: 7378893
Conc: 253.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



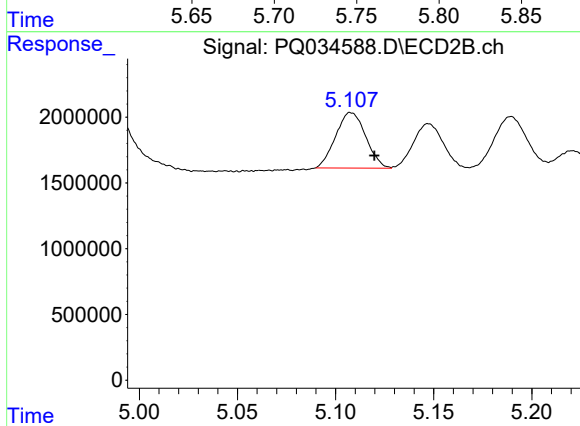
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 9198595
Conc: 190.05 ng/ml



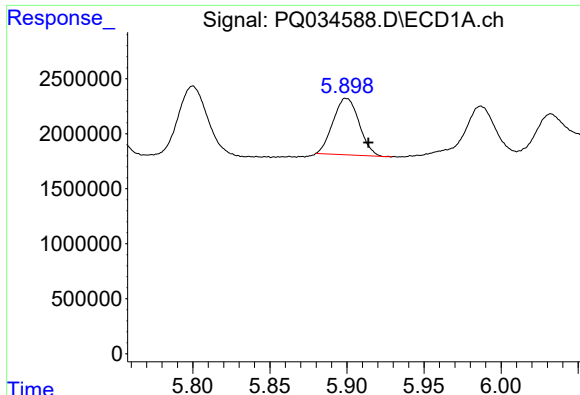
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 12816799
Conc: 203.71 ng/ml



#13 AR-1232-3

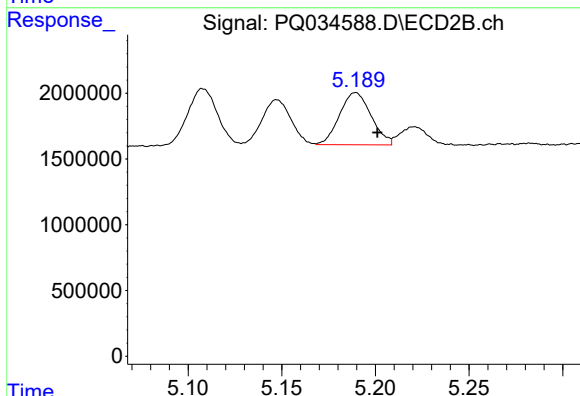
R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 4517813
Conc: 187.07 ng/ml



#14 AR-1232-4

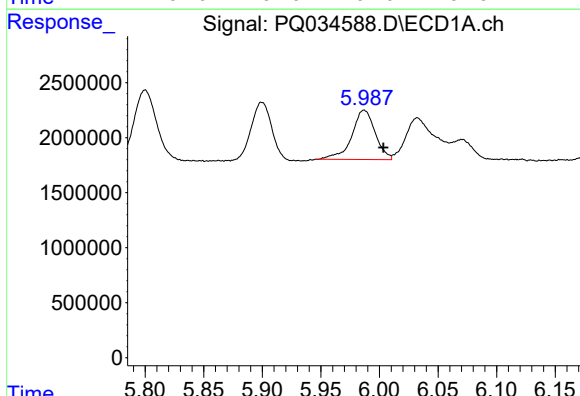
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 6046060
Conc: 202.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



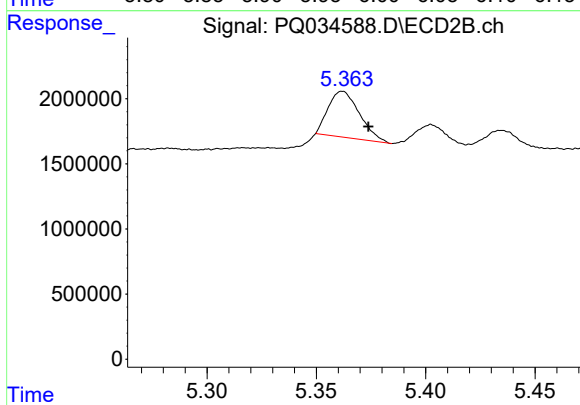
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 4657700
Conc: 223.62 ng/ml



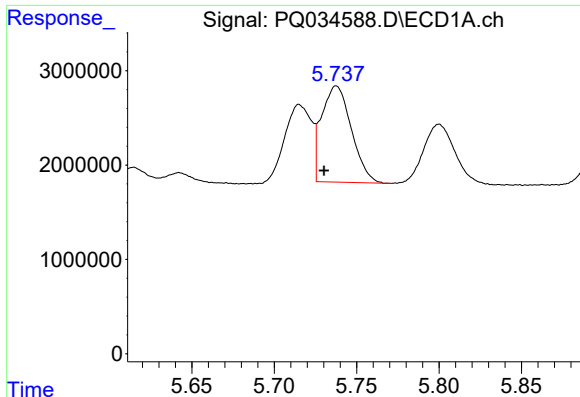
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 6240773
Conc: 271.58 ng/ml



#15 AR-1232-5

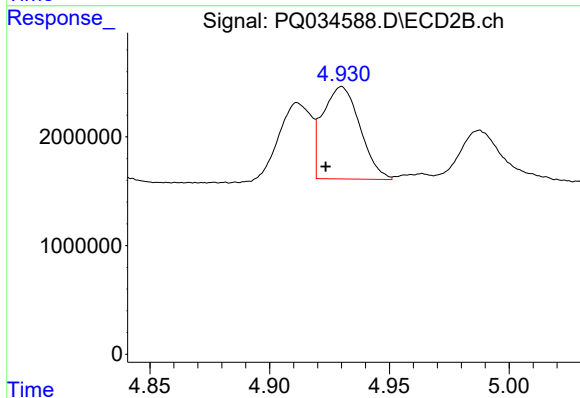
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 3504218
Conc: 151.38 ng/ml



#16 AR-1242-1

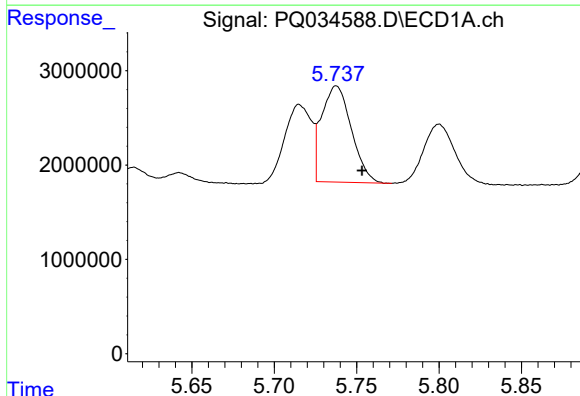
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 12816799
Conc: 156.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



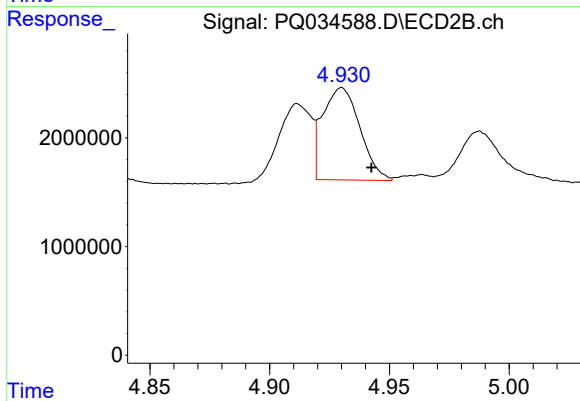
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 9198595
Conc: 145.32 ng/ml



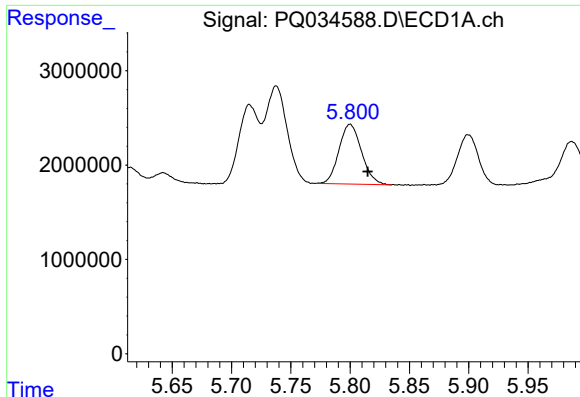
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.016 min
Response: 12816799
Conc: 104.89 ng/ml



#17 AR-1242-2

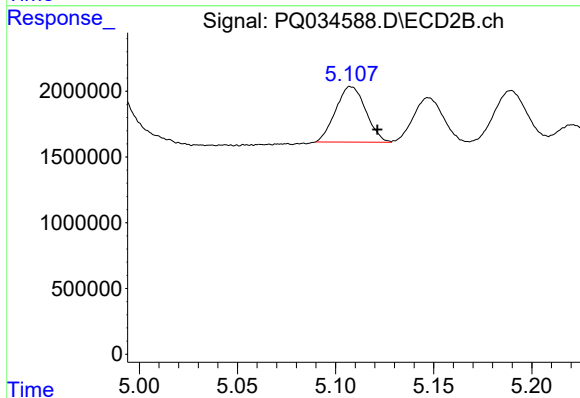
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 9198595
Conc: 100.74 ng/ml



#18 AR-1242-3

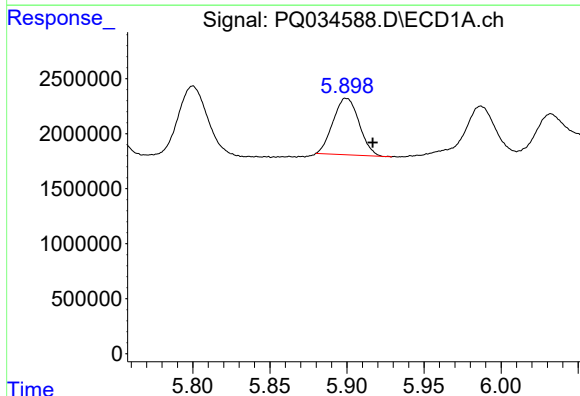
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 8403492
Conc: 118.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



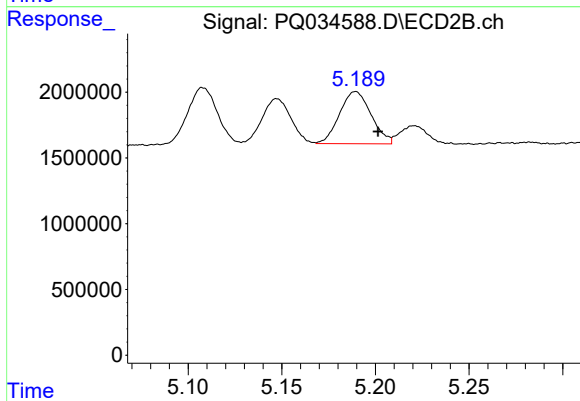
#18 AR-1242-3

R.T.: 5.107 min
Delta R.T.: -0.014 min
Response: 4517813
Conc: 96.05 ng/ml



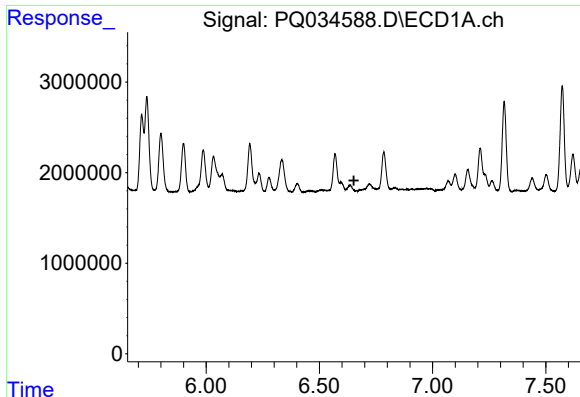
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 6046060
Conc: 102.63 ng/ml



#19 AR-1242-4

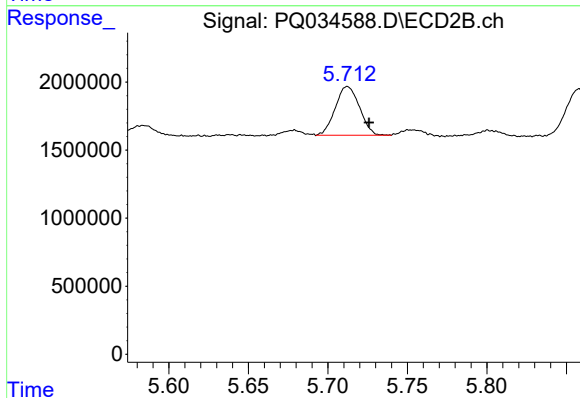
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 4657700
Conc: 101.09 ng/ml



#20 AR-1242-5

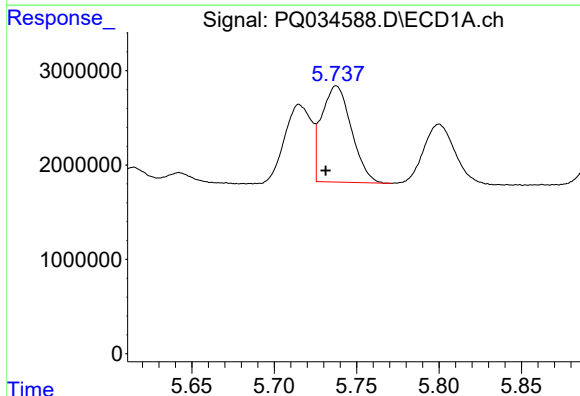
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



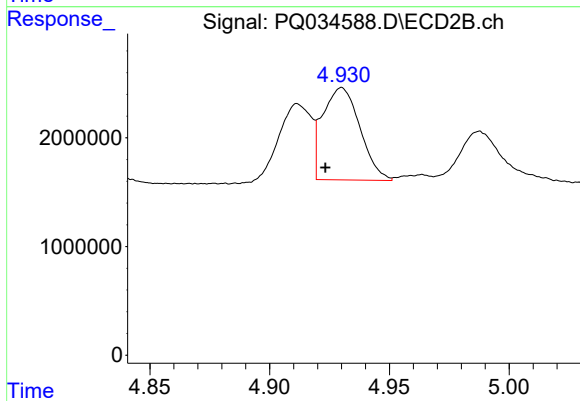
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.013 min
Response: 3800920
Conc: 64.54 ng/ml



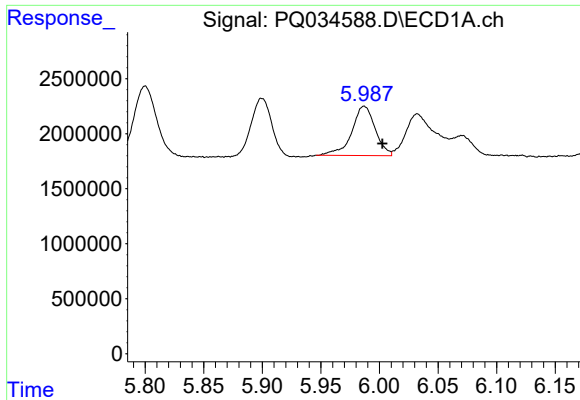
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 12816799
Conc: 206.14 ng/ml



#21 AR-1248-1

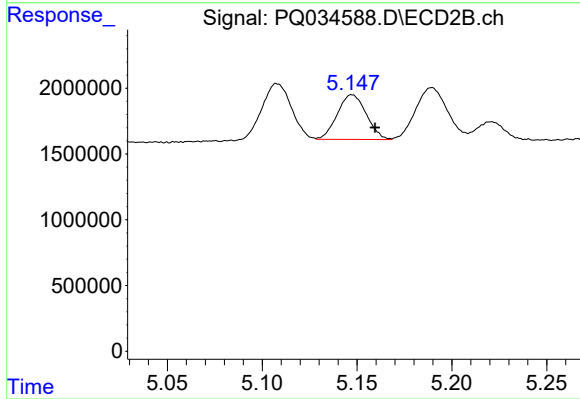
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 9198595
Conc: 192.86 ng/ml



#22 AR-1248-2

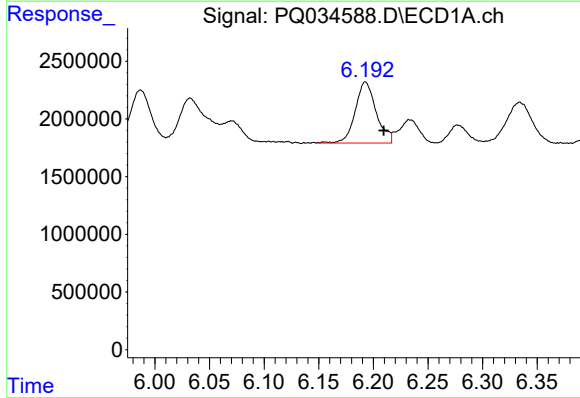
R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 6240773
Conc: 74.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



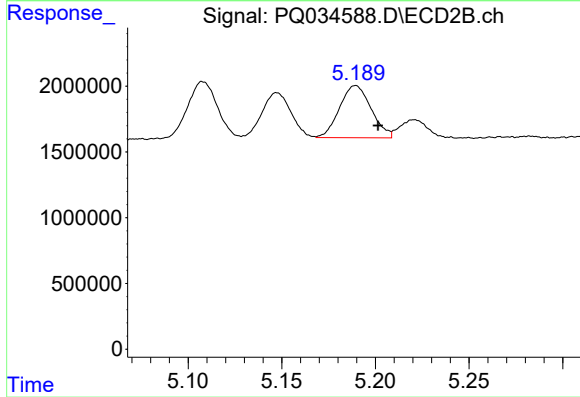
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 3620910
Conc: 58.17 ng/ml



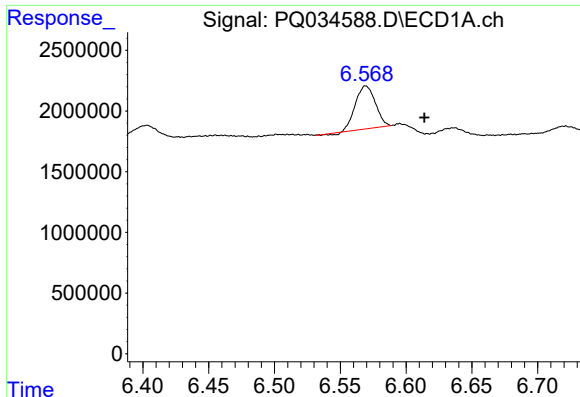
#23 AR-1248-3

R.T.: 6.193 min
Delta R.T.: -0.017 min
Response: 7096522
Conc: 70.57 ng/ml



#23 AR-1248-3

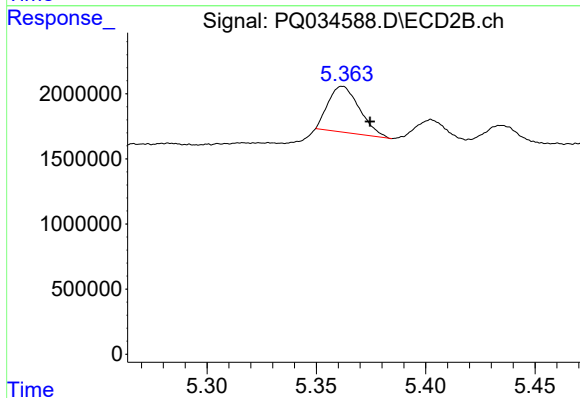
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 4657700
Conc: 73.25 ng/ml



#24 AR-1248-4

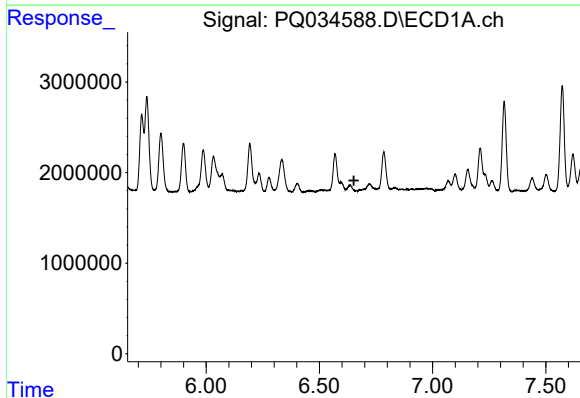
R.T.: 6.569 min
Delta R.T.: -0.045 min
Response: 3692946
Conc: 33.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



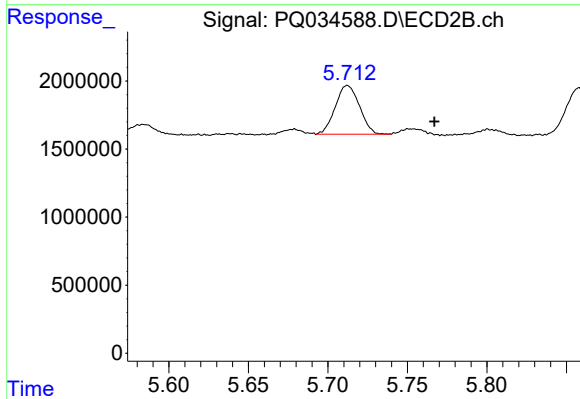
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 3504218
Conc: 44.80 ng/ml



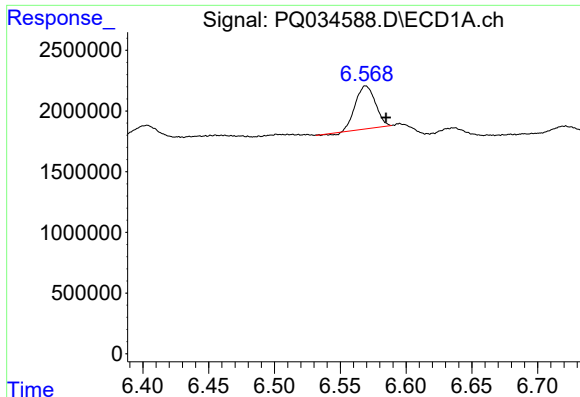
#25 AR-1248-5

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



#25 AR-1248-5

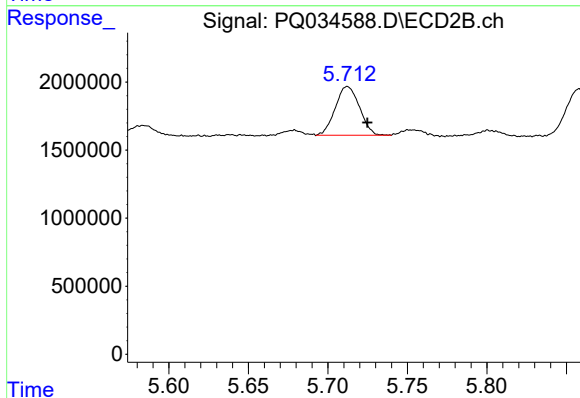
R.T.: 5.712 min
Delta R.T.: -0.055 min
Response: 3800920
Conc: 49.77 ng/ml



#26 AR-1254-1

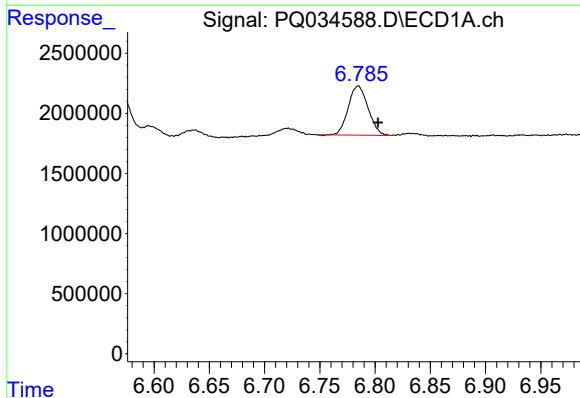
R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 3692946
Conc: 31.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



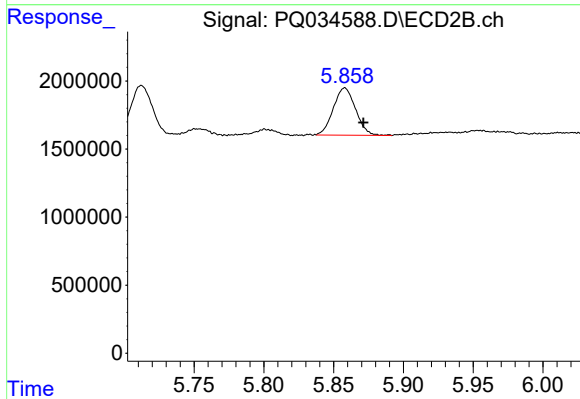
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 3800920
Conc: 29.68 ng/ml



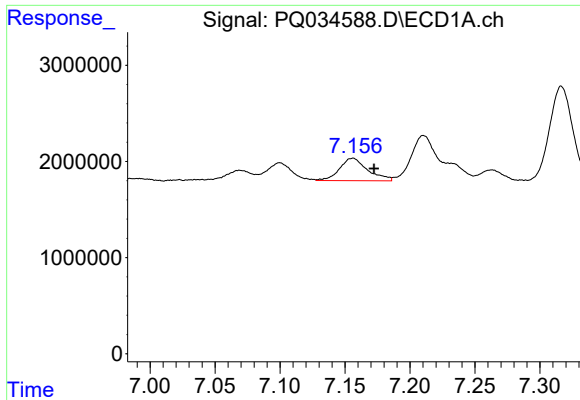
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 5098321
Conc: 27.66 ng/ml



#27 AR-1254-2

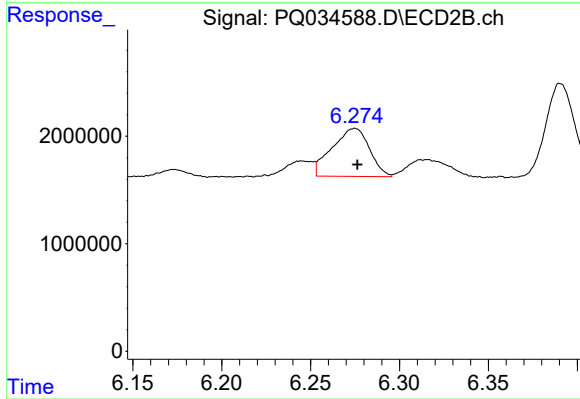
R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 3853788
Conc: 36.03 ng/ml



#28 AR-1254-3

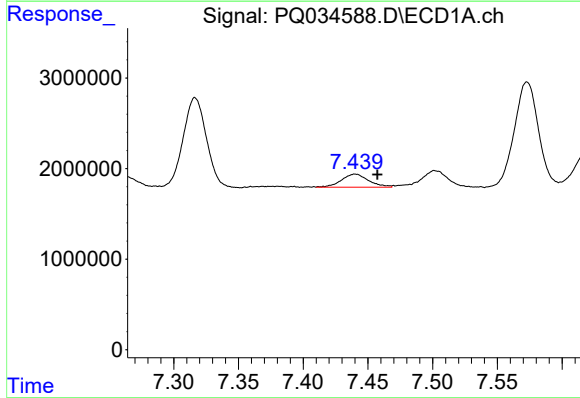
R.T.: 7.157 min
Delta R.T.: -0.016 min
Response: 3537947
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



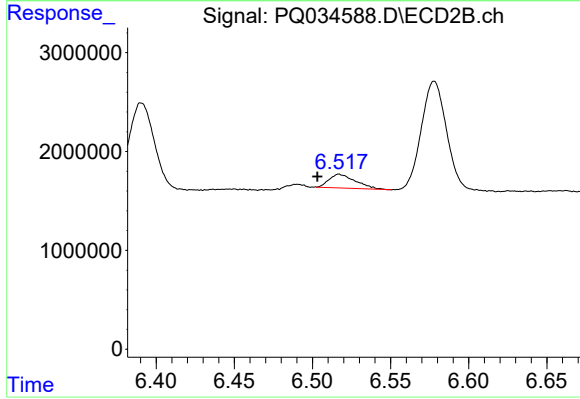
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 6547421
Conc: 35.96 ng/ml



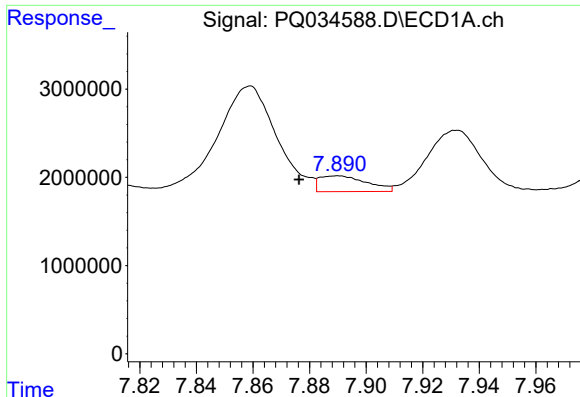
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: -0.018 min
Response: 2116952
Conc: 14.83 ng/ml



#29 AR-1254-4

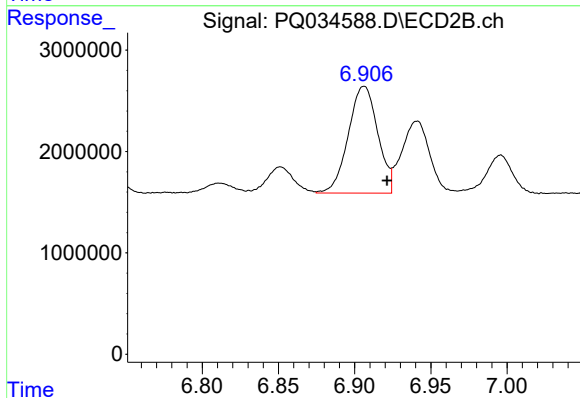
R.T.: 6.517 min
Delta R.T.: 0.014 min
Response: 1646835
Conc: 14.26 ng/ml



#30 AR-1254-5

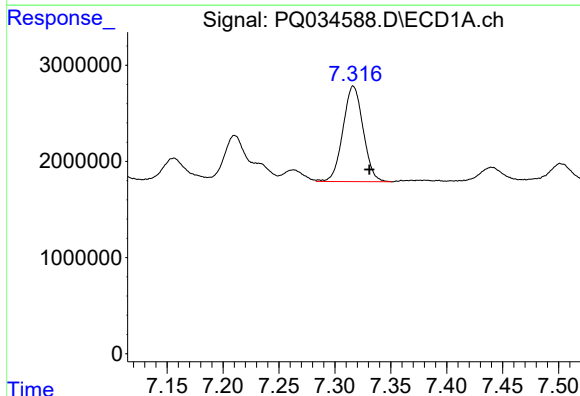
R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 2101417
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



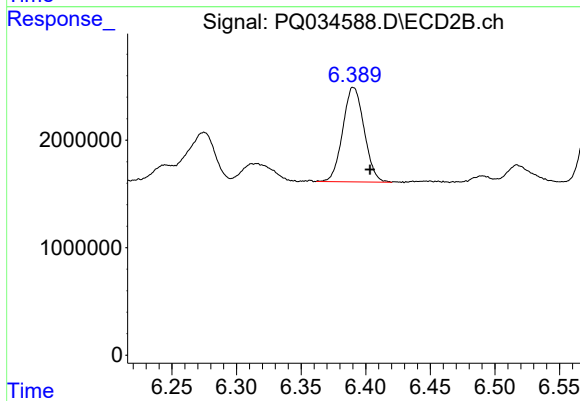
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.015 min
Response: 14170441
Conc: 92.41 ng/ml



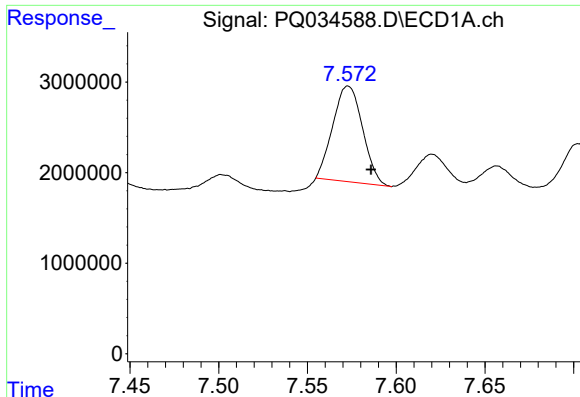
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 12488208
Conc: 102.05 ng/ml



#31 AR-1260-1

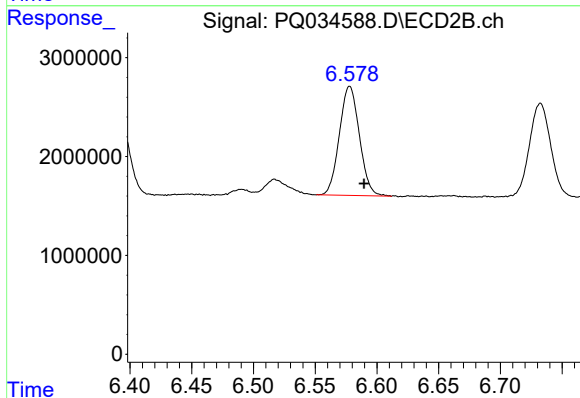
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 10139295
Conc: 91.81 ng/ml



#32 AR-1260-2

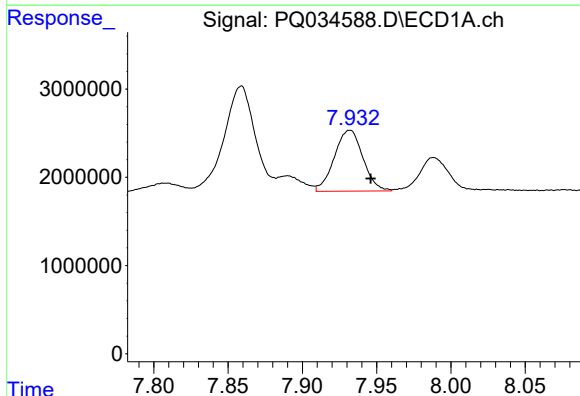
R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 12311500
Conc: 86.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



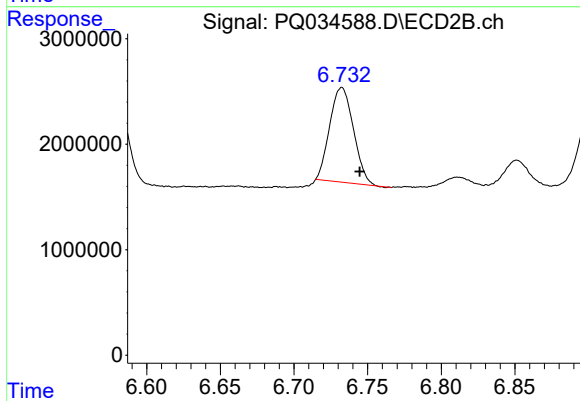
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.012 min
Response: 12482752
Conc: 93.84 ng/ml



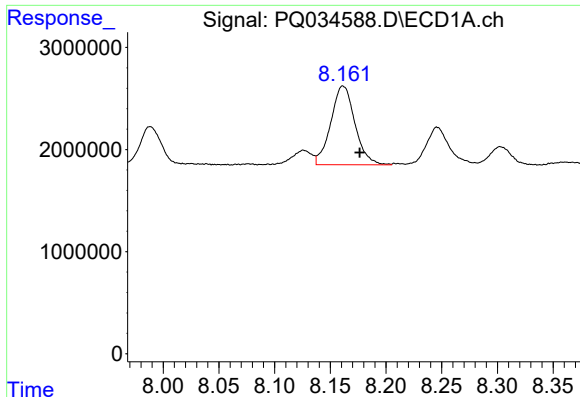
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 9271338
Conc: 112.80 ng/ml



#33 AR-1260-3

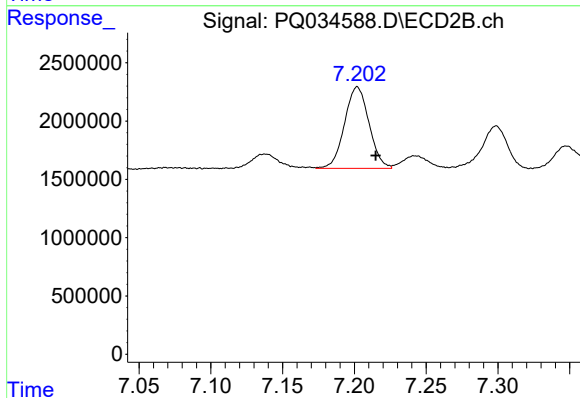
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 10055260
Conc: 81.72 ng/ml



#34 AR-1260-4

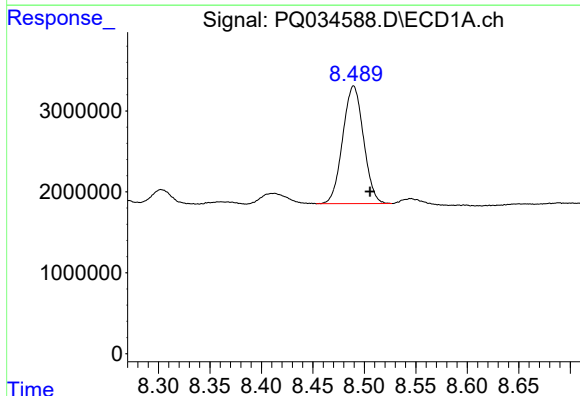
R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 11641330
Conc: 108.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



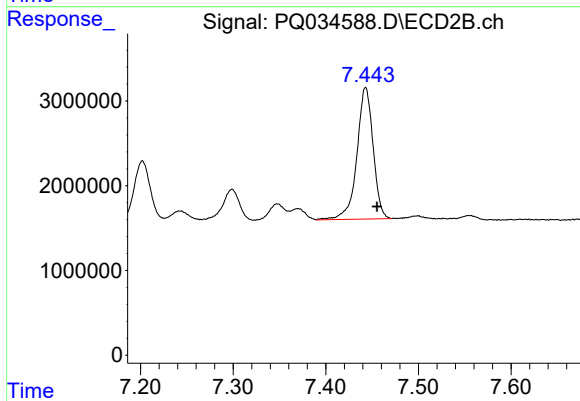
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.013 min
Response: 8319065
Conc: 98.33 ng/ml



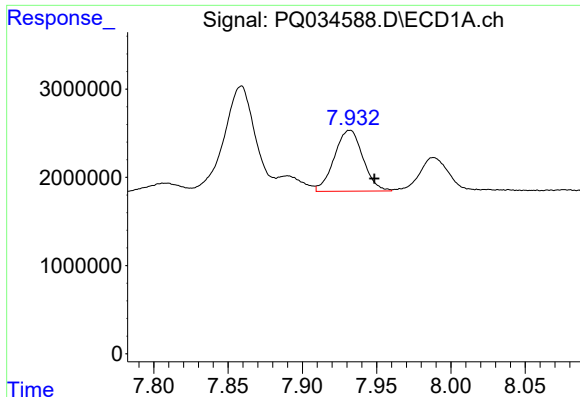
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 20456973
Conc: 99.32 ng/ml



#35 AR-1260-5

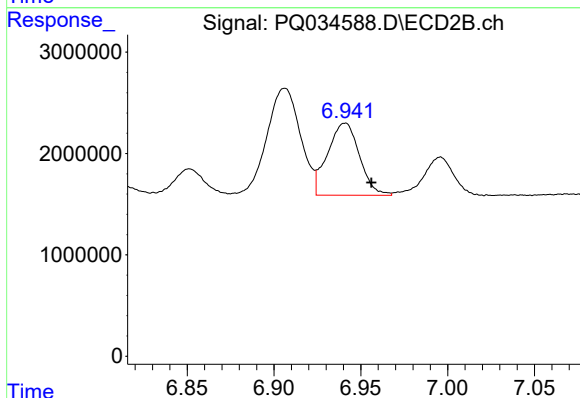
R.T.: 7.443 min
Delta R.T.: -0.013 min
Response: 18852185
Conc: 91.82 ng/ml



#36 AR-1262-1

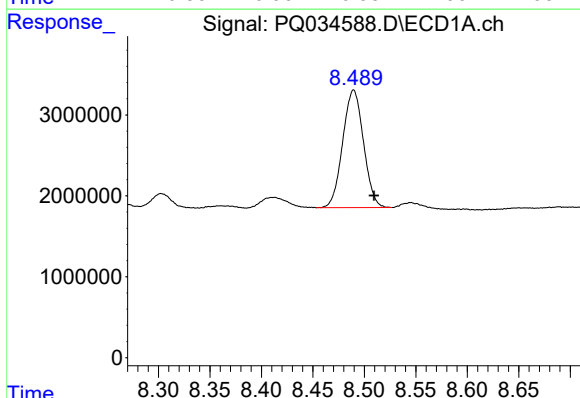
R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 9271338
Conc: 49.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



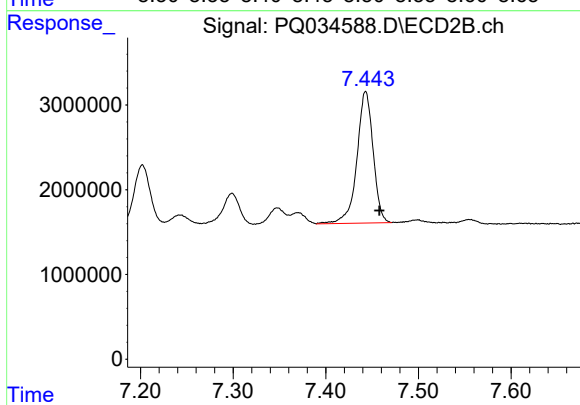
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.015 min
Response: 9113074
Conc: 54.65 ng/ml



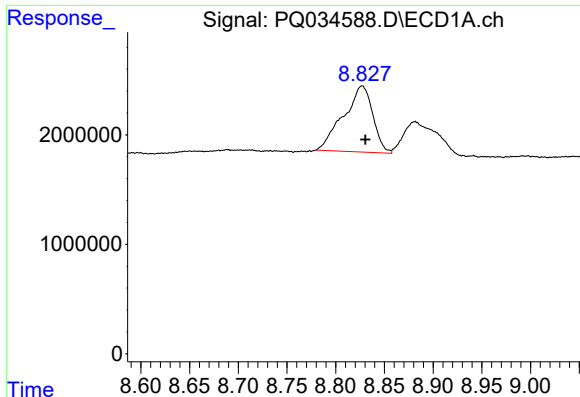
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.020 min
Response: 20456973
Conc: 60.54 ng/ml



#37 AR-1262-2

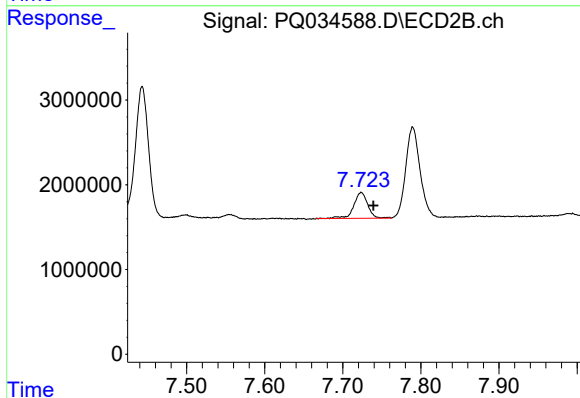
R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 18852185
Conc: 63.29 ng/ml



#38 AR-1262-3

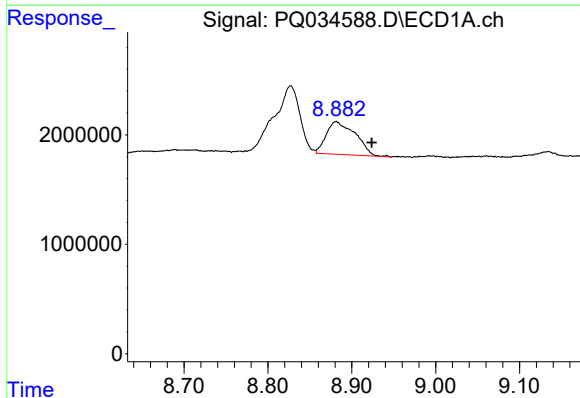
R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 12634463
Conc: 58.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



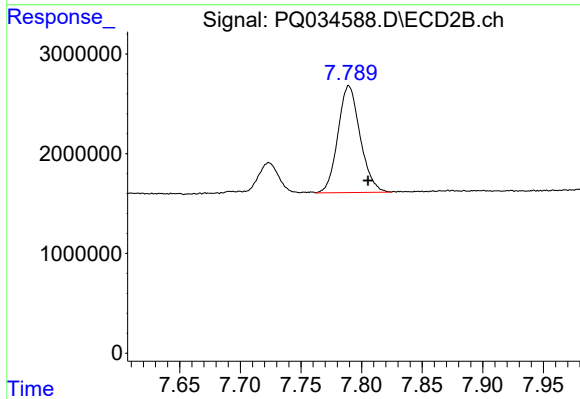
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.016 min
Response: 3803388
Conc: 34.28 ng/ml



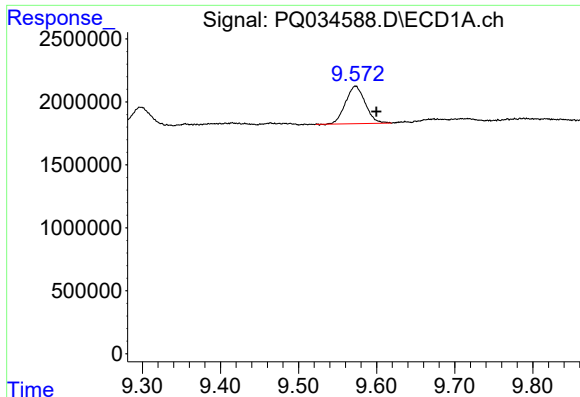
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.042 min
Response: 7239807
Conc: 46.36 ng/ml



#39 AR-1262-4

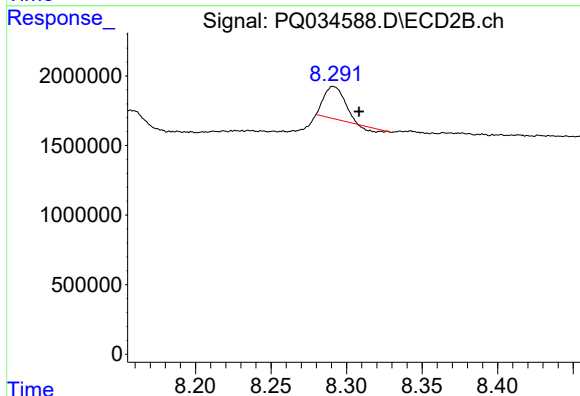
R.T.: 7.789 min
Delta R.T.: -0.016 min
Response: 13662358
Conc: 64.08 ng/ml



#40 AR-1262-5

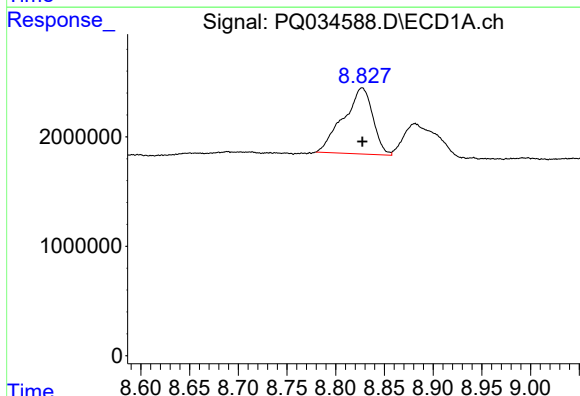
R.T.: 9.573 min
Delta R.T.: -0.027 min
Response: 5251349
Conc: 47.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



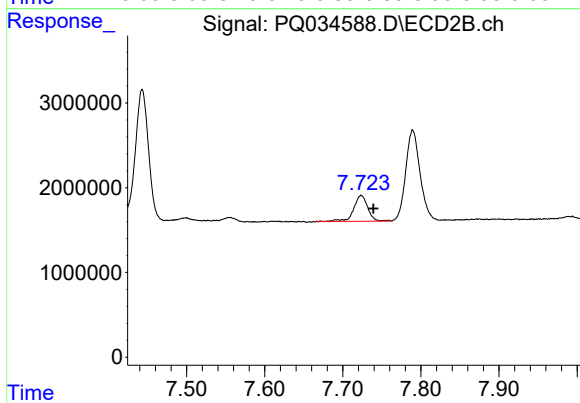
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.017 min
Response: 2031412
Conc: 21.84 ng/ml



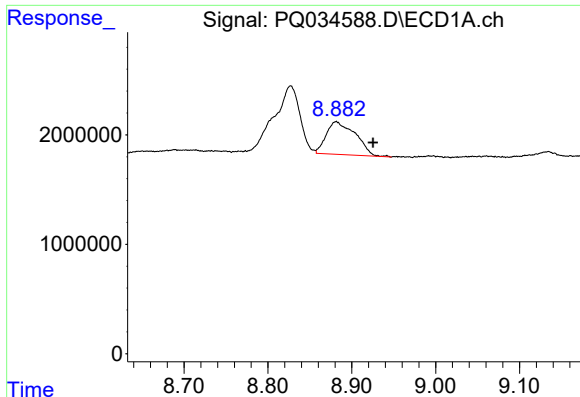
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 12634463
Conc: 24.37 ng/ml



#41 AR-1268-1

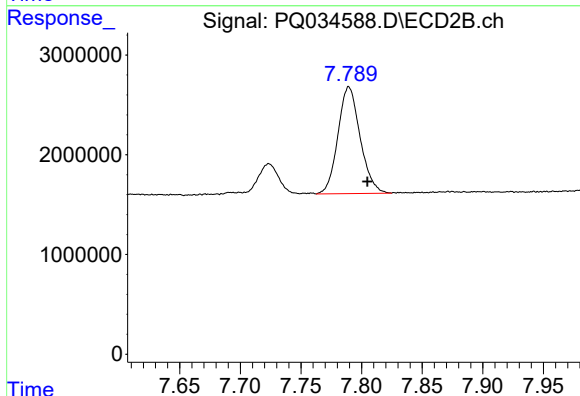
R.T.: 7.724 min
Delta R.T.: -0.016 min
Response: 3803388
Conc: 8.50 ng/ml



#42 AR-1268-2

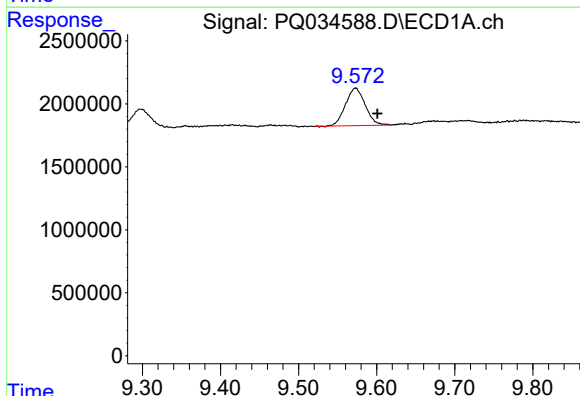
R.T.: 8.881 min
Delta R.T.: -0.044 min
Response: 7239807
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



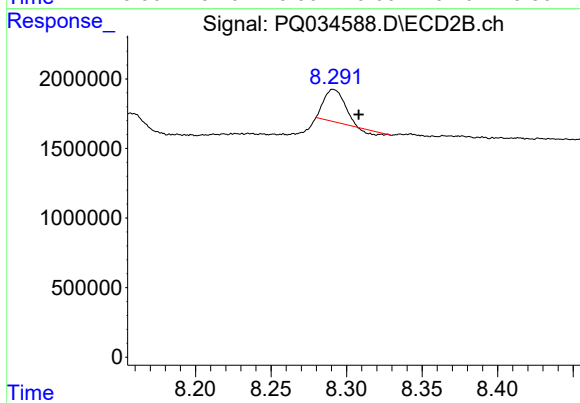
#42 AR-1268-2

R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 13662358
Conc: 33.30 ng/ml



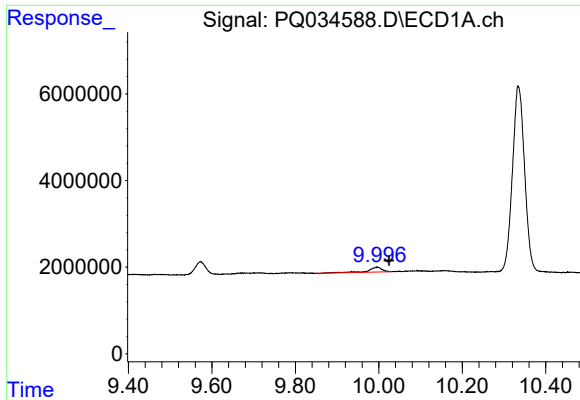
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: -0.028 min
Response: 5251349
Conc: 29.88 ng/ml



#44 AR-1268-4

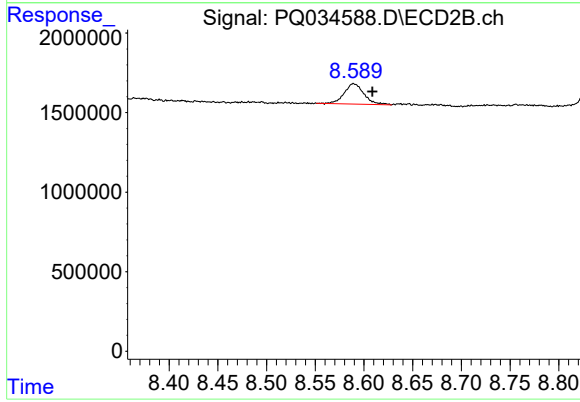
R.T.: 8.291 min
Delta R.T.: -0.017 min
Response: 2031412
Conc: 14.07 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.029 min
Response: 2572967
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.020 min
Response: 1815990
Conc: 1.68 ng/ml