

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 19:10
 Operator : SM\SJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.577	3.856	34547871	24325108	16.841	15.640
2)	SA Decachlor...	10.412	8.909	91149017	73401852	48.219	45.660
Target Compounds							
3)	L1 AR-1016-1	5.752	4.949	11168445	8734522	160.398	152.574
4)	L1 AR-1016-2	5.775	4.968	16018796	12250189	155.510	153.735
5)	L1 AR-1016-3	5.837	5.146	10111798	6529354	161.486	157.409
6)	L1 AR-1016-4	5.938	5.185	8263053	4561407	163.490	133.126
7)	L1 AR-1016-5	6.231	5.400	7859298	6272538	152.516	137.282
8)	L2 AR-1221-1	4.786	4.070	4309391	3309254	181.473	179.056
9)	L2 AR-1221-2	4.873	4.156	3500883	2749259	212.650	207.852
10)	L2 AR-1221-3	4.951	4.234	14100103	10650200	245.762	232.887
11)	L3 AR-1232-1	4.951	4.234	14100103	10650200	317.612	307.767
12)	L3 AR-1232-2	5.484	4.968	8332831	12250189	352.805	325.783
13)	L3 AR-1232-3	5.775	5.146	16018796	6529354	335.054	333.372
14)	L3 AR-1232-4	5.938	5.227	8263053	5984511	346.910	348.682
15)	L3 AR-1232-5	6.025	5.400	6488871	6272538	363.845	321.667
16)	L4 AR-1242-1	5.752	4.949	11168445	8734522	187.149	179.507
17)	L4 AR-1242-2	5.775	4.968	16018796	12250189	184.446	181.485
18)	L4 AR-1242-3	5.837	5.146	10111798	6529354	193.384	178.248
19)	L4 AR-1242-4	5.938	5.227	8263053	5984511	191.611	162.477
20)	L4 AR-1242-5	6.675	5.751	9381074	7719290	190.296	160.686
21)	L5 AR-1248-1	5.752	4.949	11168445	8734522	225.158	213.142
22)	L5 AR-1248-2	6.025	5.185	6488871	4561407	88.221	83.026
23)	L5 AR-1248-3	6.231	5.227	7859298	5984511	96.168	106.861
24)	L5 AR-1248-4	6.635	5.400	8523922	6272538	90.998	90.947
25)	L5 AR-1248-5	6.675	5.794	9381074	6896817	105.633	99.769
26)	L6 AR-1254-1	6.607	5.751	6096763	7719290	61.520	68.518
27)	L6 AR-1254-2	6.833	5.897	7922272	1916317	50.693	19.407 #
28)	L6 AR-1254-3	7.196	6.304	2810654	2991434	16.564	18.000
29)	L6 AR-1254-4	7.480	6.532	2213582	1782842	17.927	16.757
30)	L6 AR-1254-5	7.900	6.950	751134	935066	5.674	6.366
31)	L7 AR-1260-1	7.360	6.437	253569	252427	2.371	2.688
32)	L7 AR-1260-2	7.611	6.617	1178804	672016	9.335	5.768 #
33)	L7 AR-1260-3	7.982	6.775	92442	659025	1.187	6.111 #
34)	L7 AR-1260-4	8.208	7.247	116028	156192	1.146	2.032 #
35)	L7 AR-1260-5	8.535	7.487	621541	672607	3.292	3.501
36)	L8 AR-1262-1	7.982	6.984	92442	101862	0.686	0.793
37)	L8 AR-1262-2	8.535	7.487	621541	672607	2.514	2.808
38)	L8 AR-1262-3	8.872	7.770	398472	203808	2.409	2.188
39)	L8 AR-1262-4	8.924	7.837	18015	856007	0.264	4.917 #
40)	L8 AR-1262-5	9.636	0.000	248627	0	2.842	N.D. #
41)	L9 AR-1268-1	8.872	7.770	398472	203808	1.087	0.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 19:10
Operator : SM\SJ
Sample : AR1232CCC400
Misc :
ALS Vial : 63 Sample Multiplier: 1

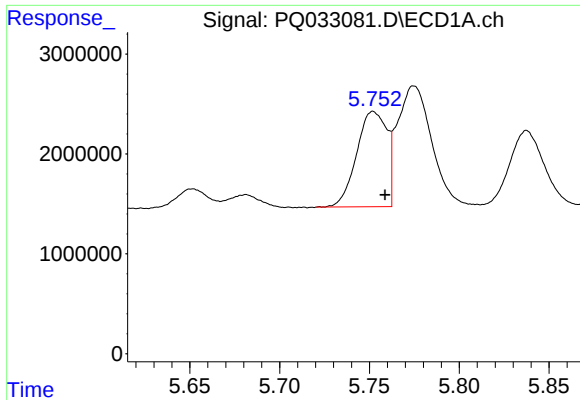
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:19:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
42) L9	AR-1268-2	8.924	7.837	18015	856007	0.054	2.770 #
43) L9	AR-1268-3	9.187	8.041	15366	195861	0.055	0.766 #
44) L9	AR-1268-4	9.636	0.000	248627	0	2.058	N.D. #
45) L9	AR-1268-5	10.066	8.646	47875	472061	0.052	0.564 #

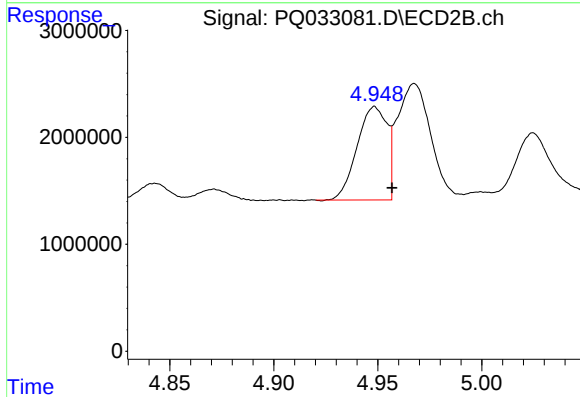
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

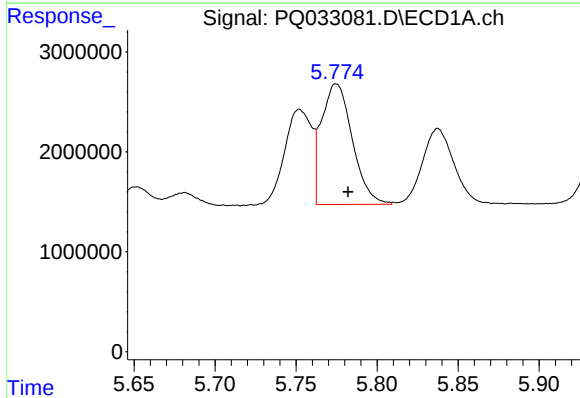
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 11168445
Conc: 160.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



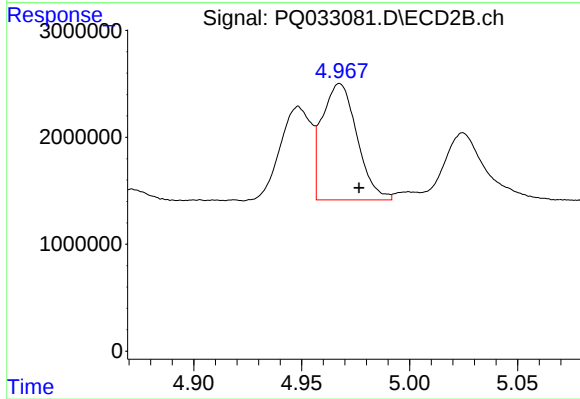
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 8734522
Conc: 152.57 ng/ml



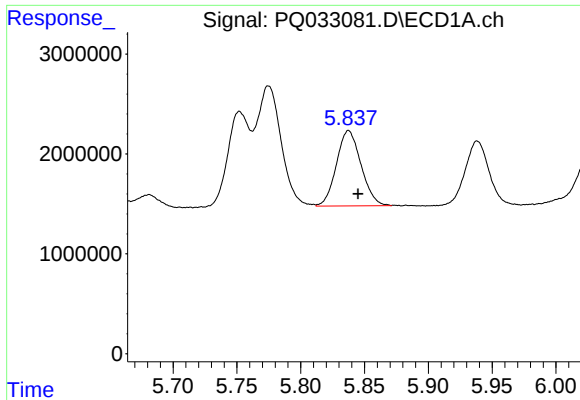
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16018796
Conc: 155.51 ng/ml



#4 AR-1016-2

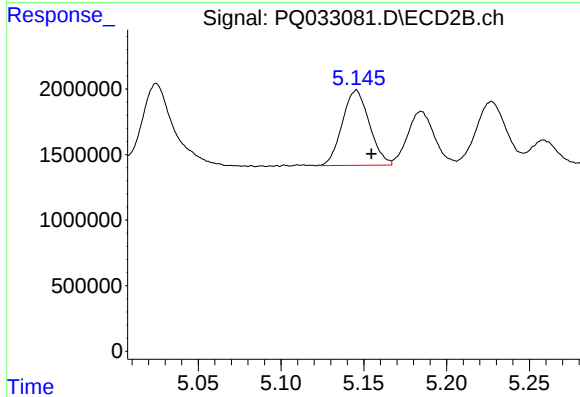
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 12250189
Conc: 153.74 ng/ml



#5 AR-1016-3

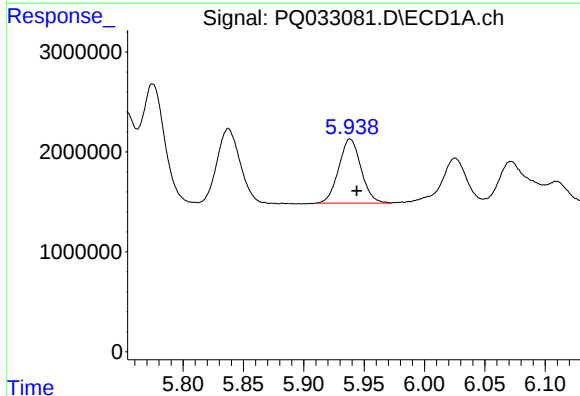
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 10111798
Conc: 161.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



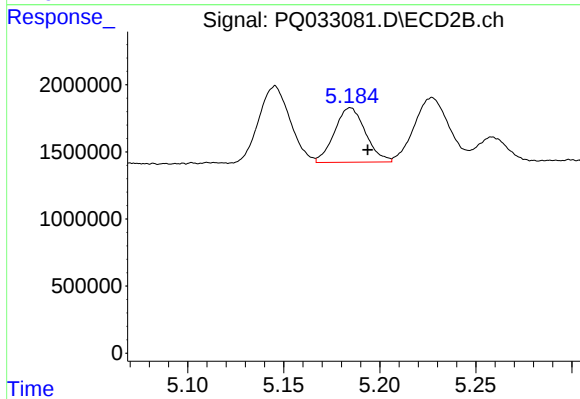
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 6529354
Conc: 157.41 ng/ml



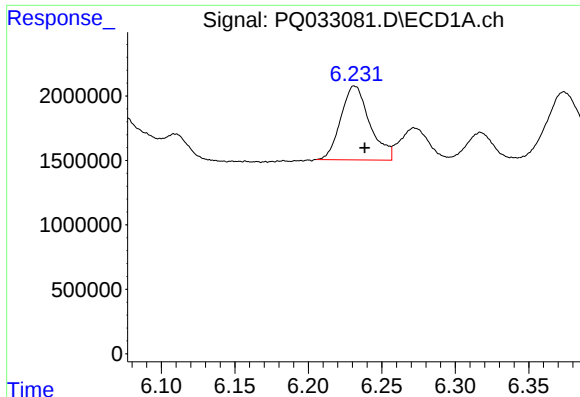
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 8263053
Conc: 163.49 ng/ml



#6 AR-1016-4

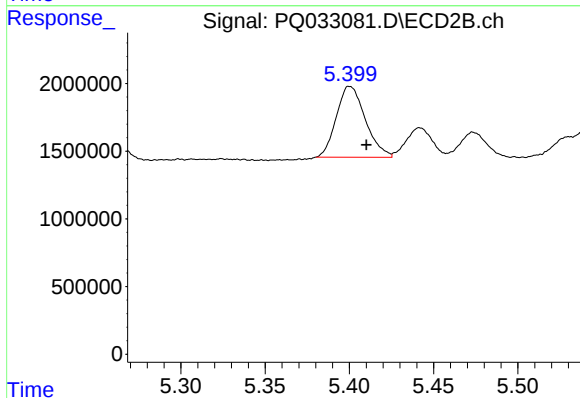
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 4561407
Conc: 133.13 ng/ml



#7 AR-1016-5

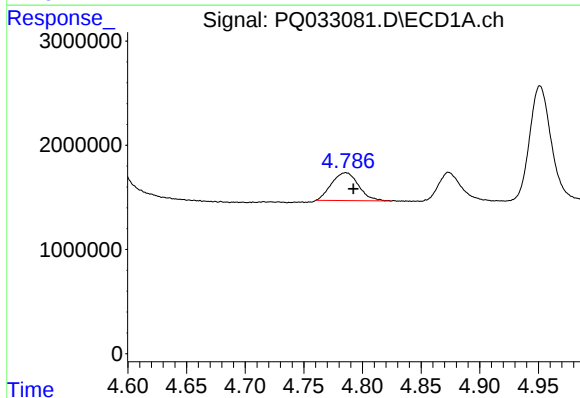
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 7859298
Conc: 152.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



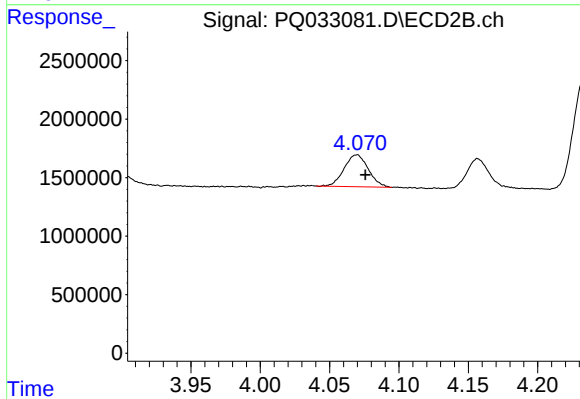
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 6272538
Conc: 137.28 ng/ml



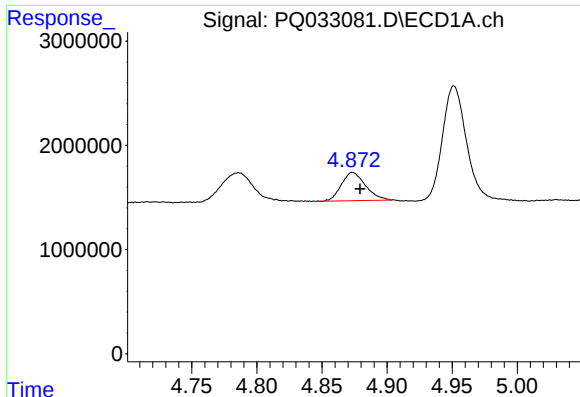
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 4309391
Conc: 181.47 ng/ml



#8 AR-1221-1

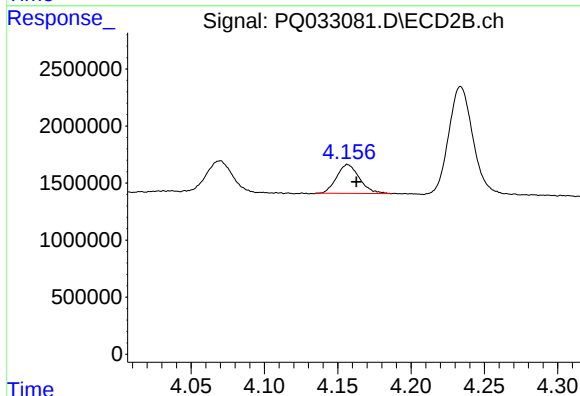
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 3309254
Conc: 179.06 ng/ml



#9 AR-1221-2

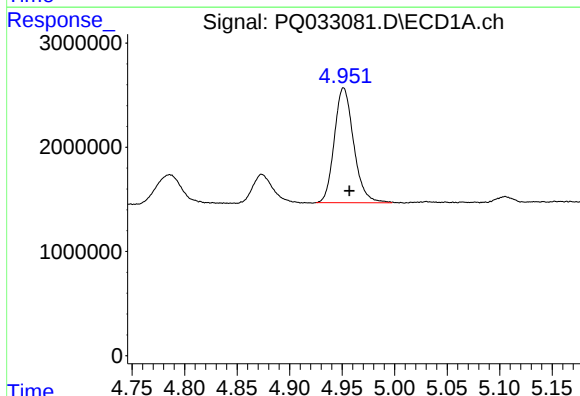
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 3500883
Conc: 212.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



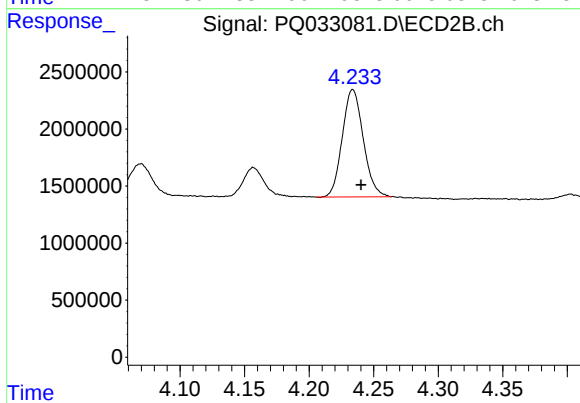
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 2749259
Conc: 207.85 ng/ml



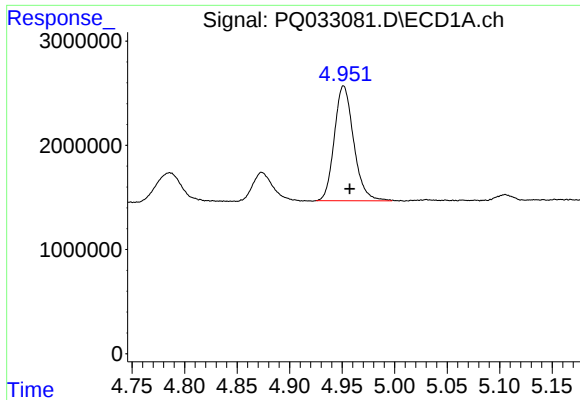
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 14100103
Conc: 245.76 ng/ml



#10 AR-1221-3

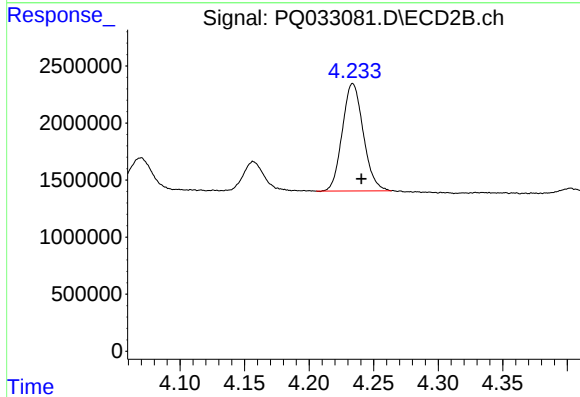
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 10650200
Conc: 232.89 ng/ml



#11 AR-1232-1

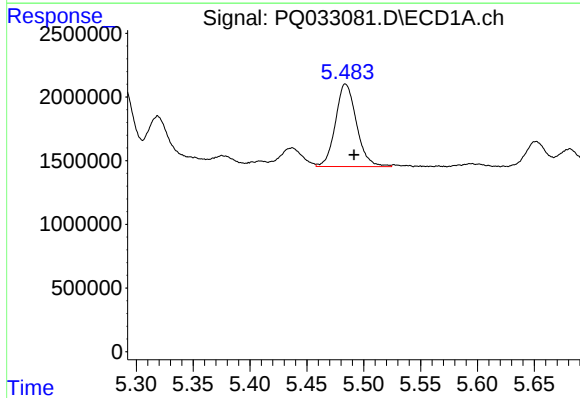
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 14100103
Conc: 317.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



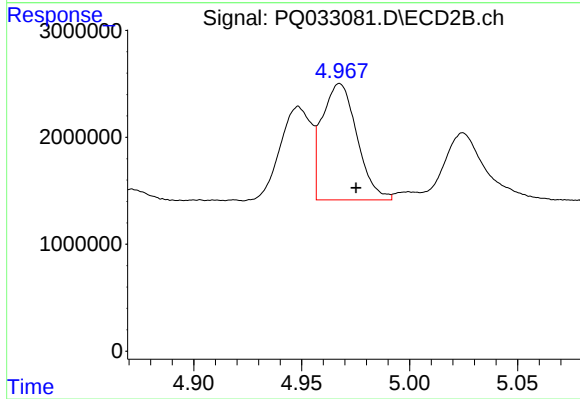
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 10650200
Conc: 307.77 ng/ml



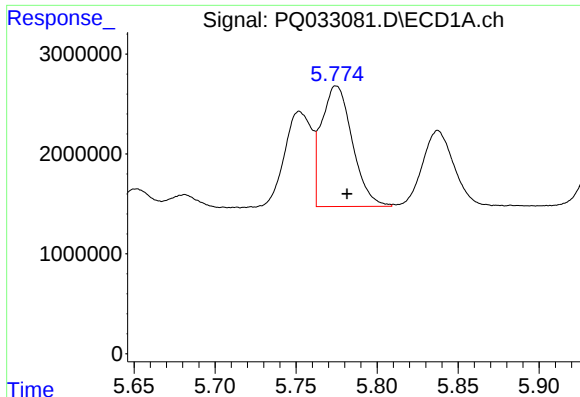
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 8332831
Conc: 352.80 ng/ml



#12 AR-1232-2

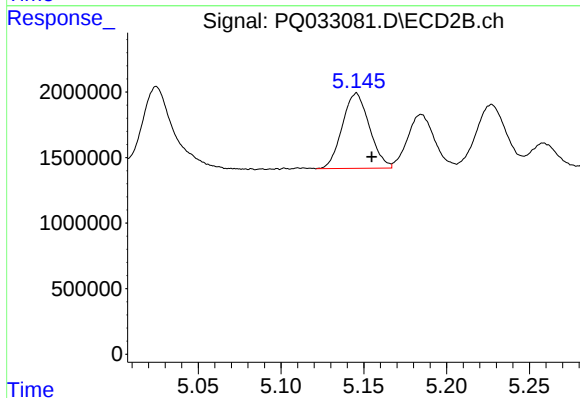
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 12250189
Conc: 325.78 ng/ml



#13 AR-1232-3

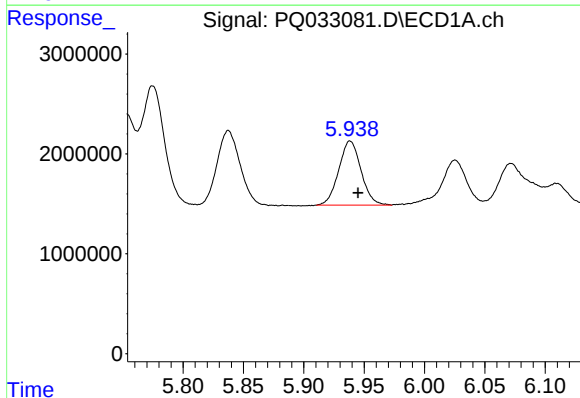
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16018796
Conc: 335.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



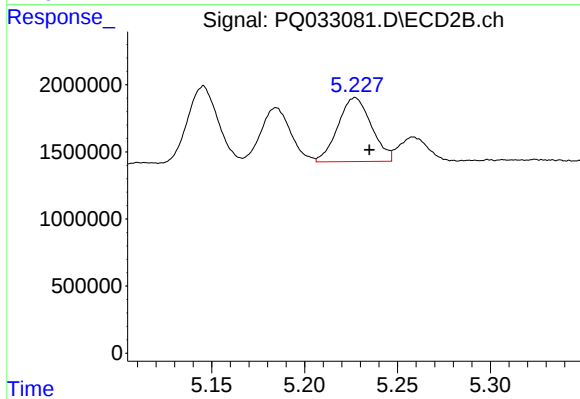
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 6529354
Conc: 333.37 ng/ml



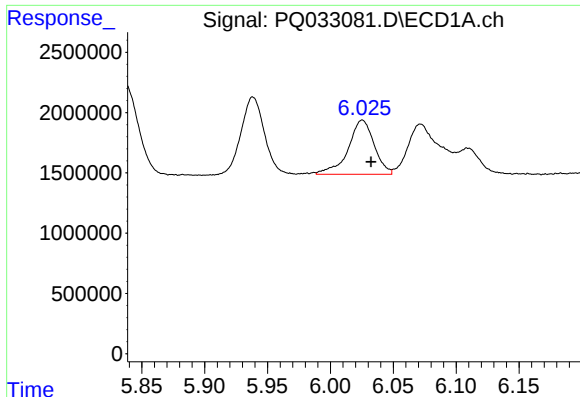
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 8263053
Conc: 346.91 ng/ml



#14 AR-1232-4

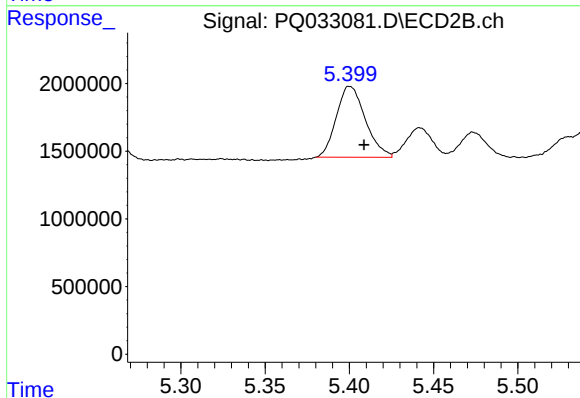
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 5984511
Conc: 348.68 ng/ml



#15 AR-1232-5

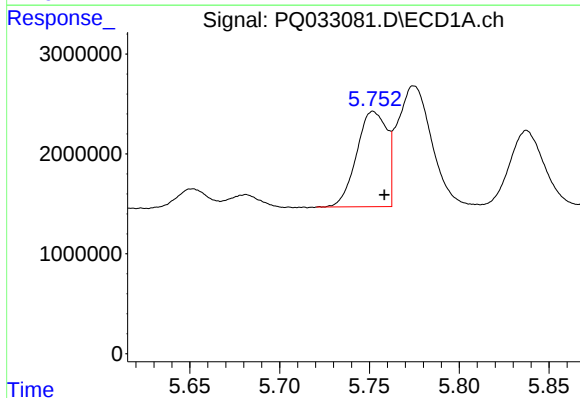
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 6488871
Conc: 363.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



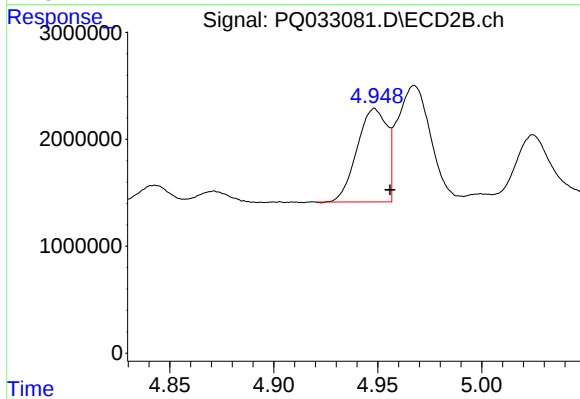
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 6272538
Conc: 321.67 ng/ml



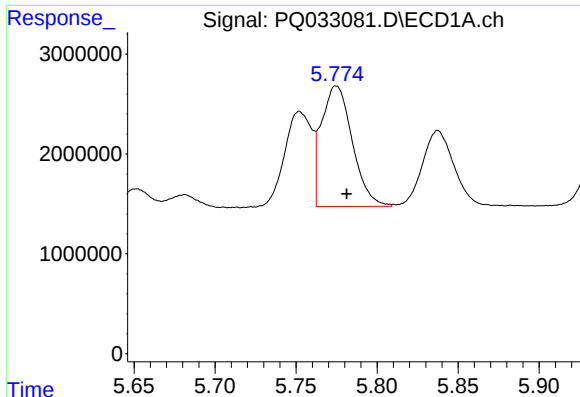
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 11168445
Conc: 187.15 ng/ml



#16 AR-1242-1

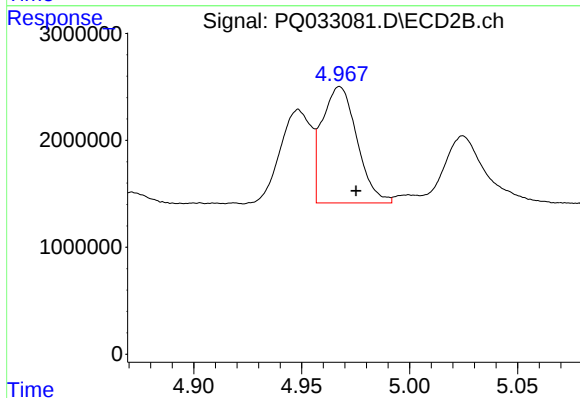
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 8734522
Conc: 179.51 ng/ml



#17 AR-1242-2

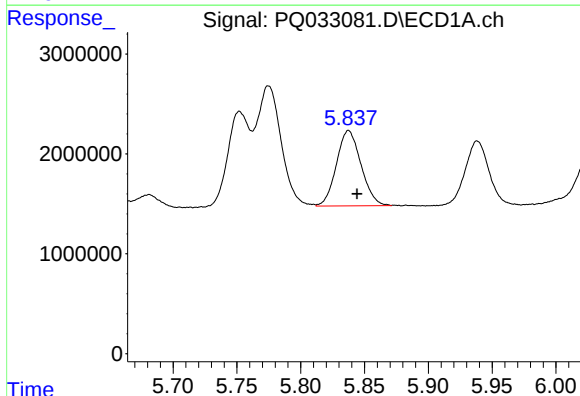
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 16018796
Conc: 184.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



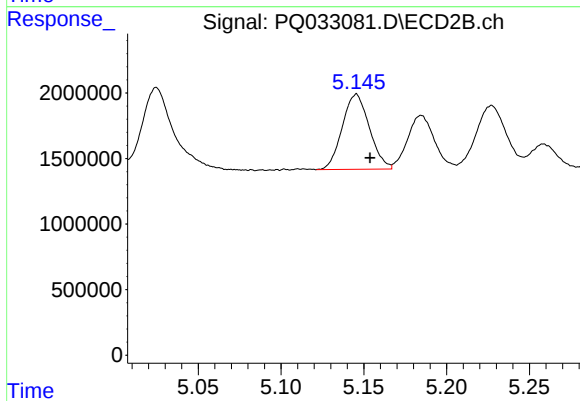
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 12250189
Conc: 181.49 ng/ml



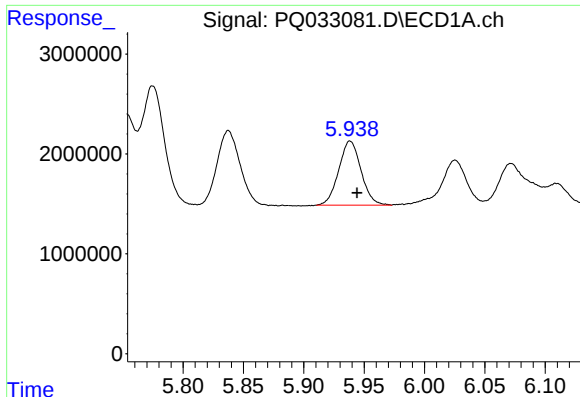
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 10111798
Conc: 193.38 ng/ml



#18 AR-1242-3

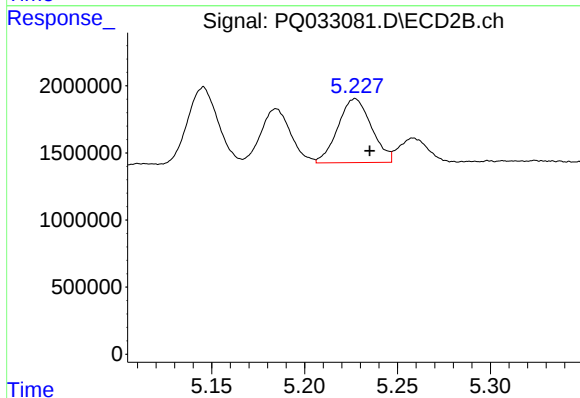
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 6529354
Conc: 178.25 ng/ml



#19 AR-1242-4

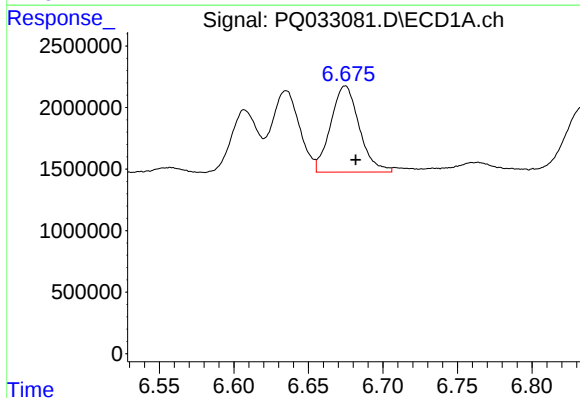
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 8263053
Conc: 191.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



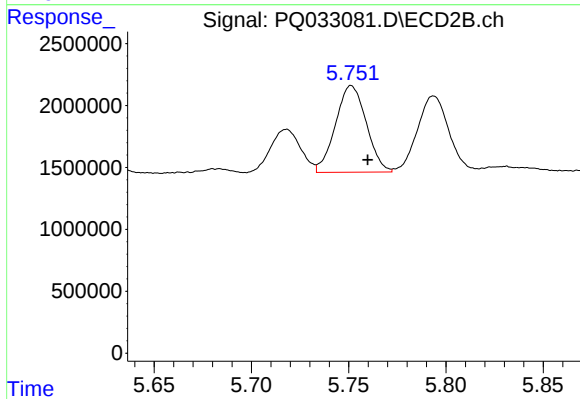
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 5984511
Conc: 162.48 ng/ml



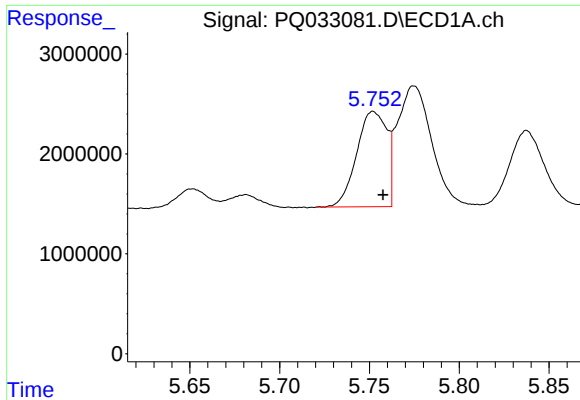
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 9381074
Conc: 190.30 ng/ml



#20 AR-1242-5

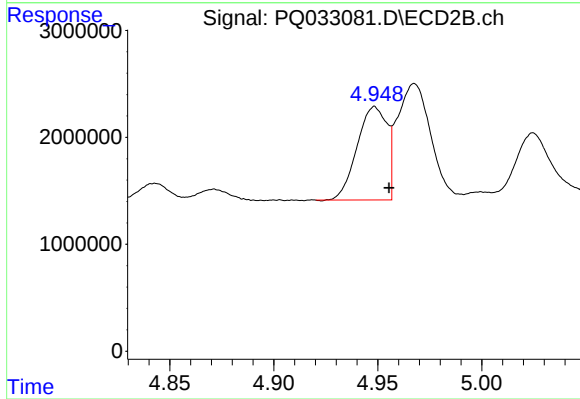
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 7719290
Conc: 160.69 ng/ml



#21 AR-1248-1

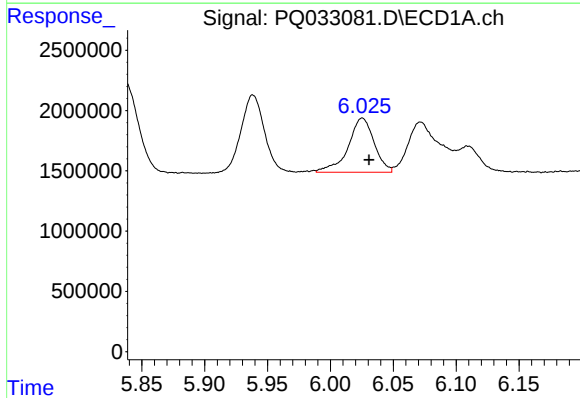
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 11168445
Conc: 225.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



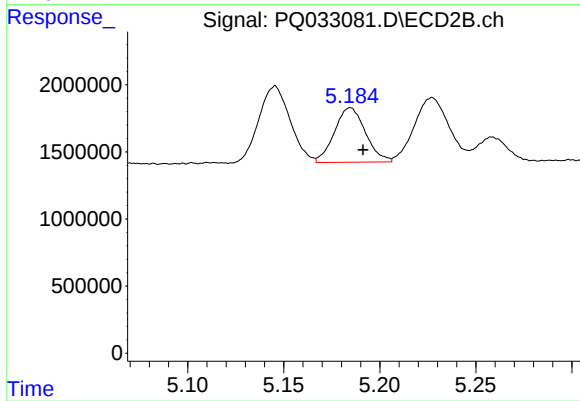
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 8734522
Conc: 213.14 ng/ml



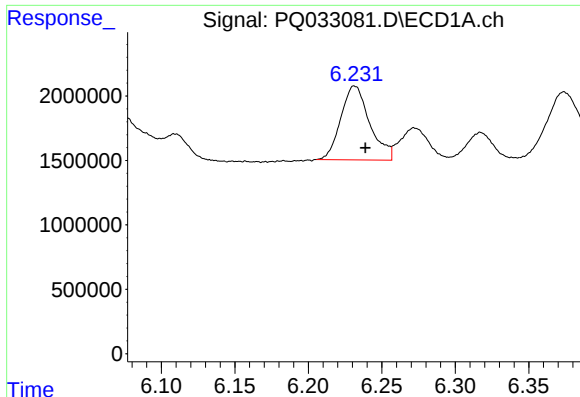
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 6488871
Conc: 88.22 ng/ml



#22 AR-1248-2

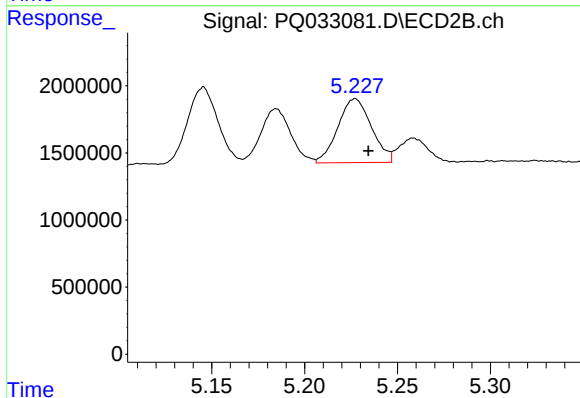
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 4561407
Conc: 83.03 ng/ml



#23 AR-1248-3

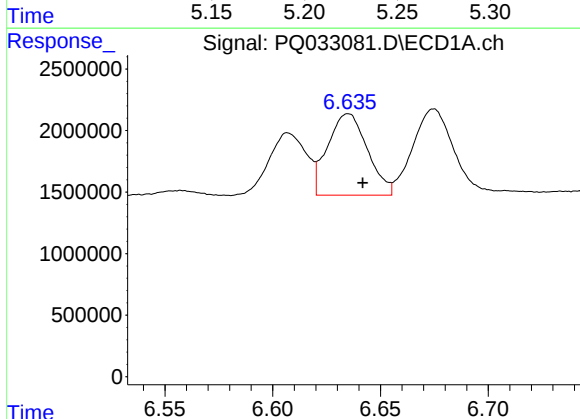
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 7859298
Conc: 96.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



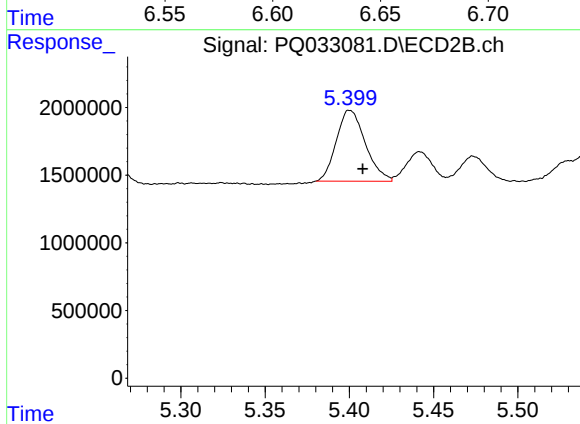
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 5984511
Conc: 106.86 ng/ml



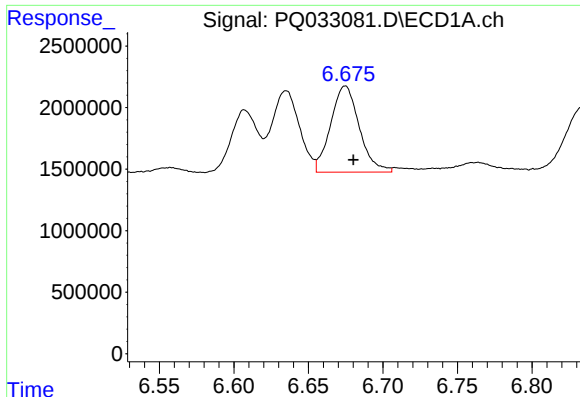
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 8523922
Conc: 91.00 ng/ml



#24 AR-1248-4

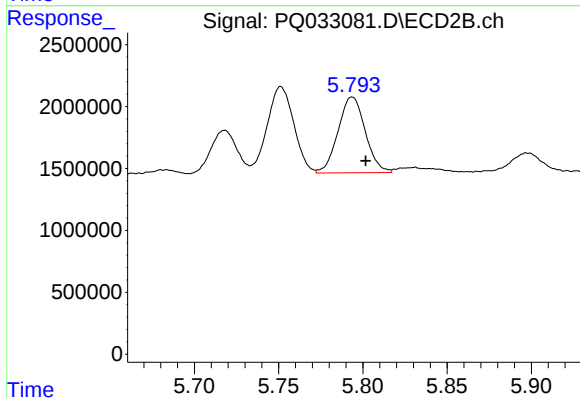
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 6272538
Conc: 90.95 ng/ml



#25 AR-1248-5

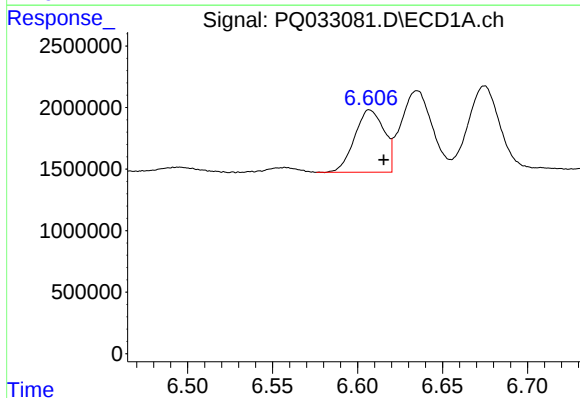
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 9381074
Conc: 105.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



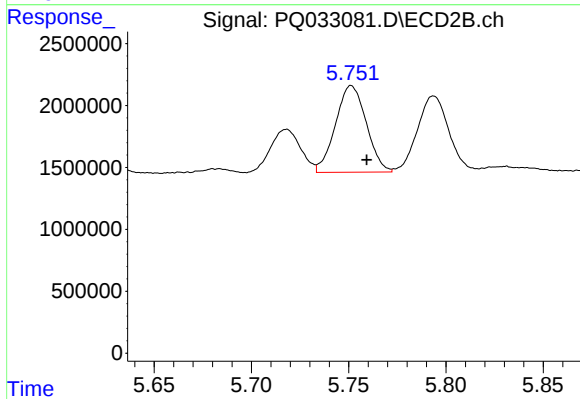
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 6896817
Conc: 99.77 ng/ml



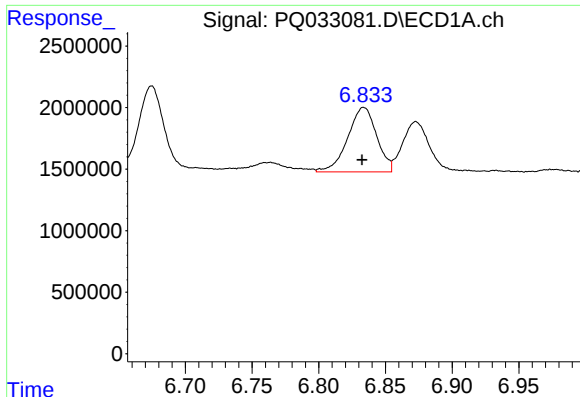
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 6096763
Conc: 61.52 ng/ml



#26 AR-1254-1

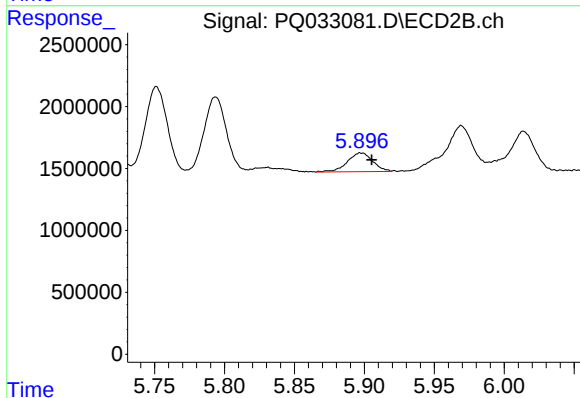
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 7719290
Conc: 68.52 ng/ml



#27 AR-1254-2

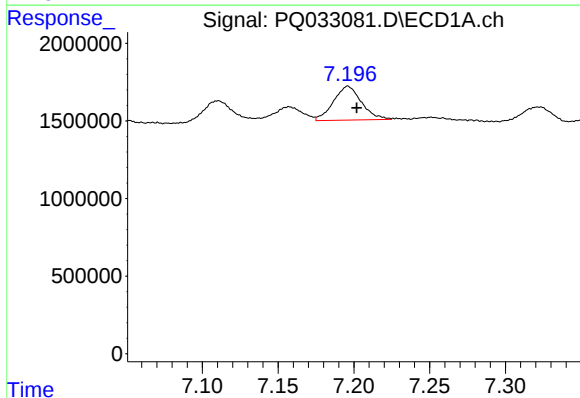
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 7922272
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



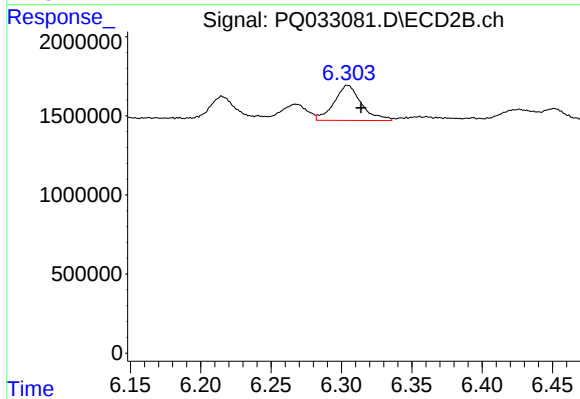
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1916317
Conc: 19.41 ng/ml



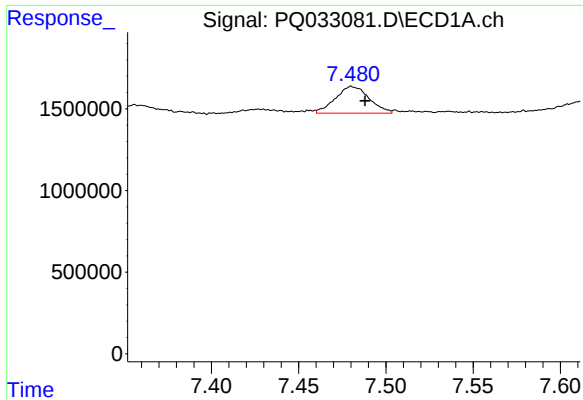
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 2810654
Conc: 16.56 ng/ml



#28 AR-1254-3

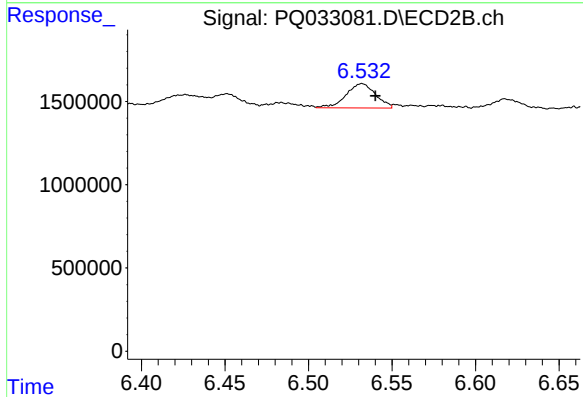
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 2991434
Conc: 18.00 ng/ml



#29 AR-1254-4

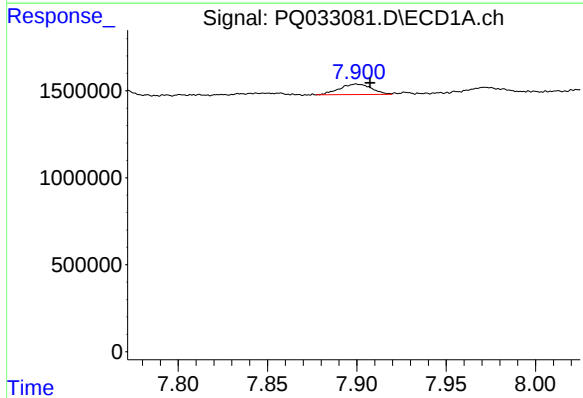
R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 2213582
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



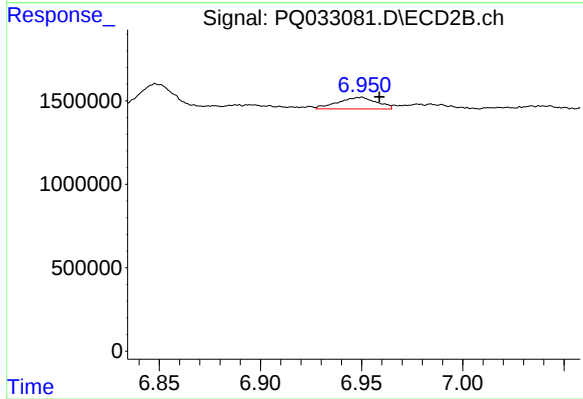
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 1782842
Conc: 16.76 ng/ml



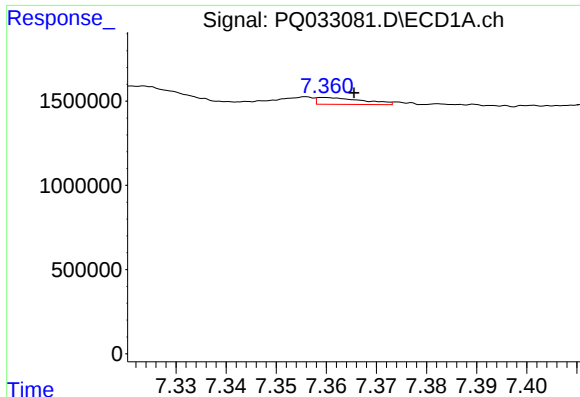
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 751134
Conc: 5.67 ng/ml



#30 AR-1254-5

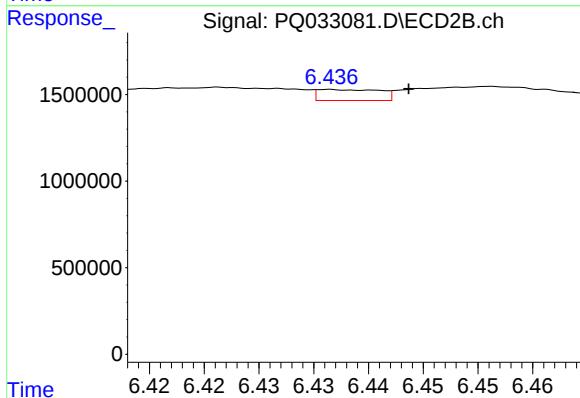
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 935066
Conc: 6.37 ng/ml



#31 AR-1260-1

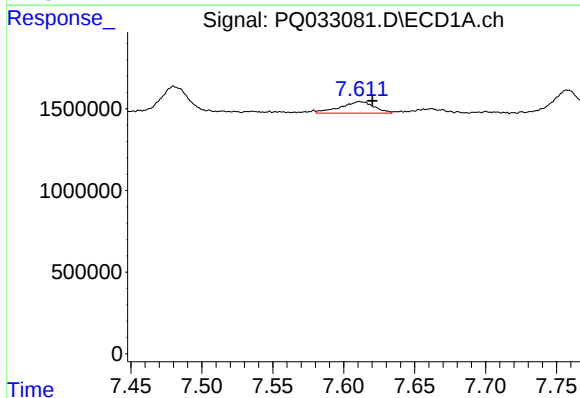
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 253569
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



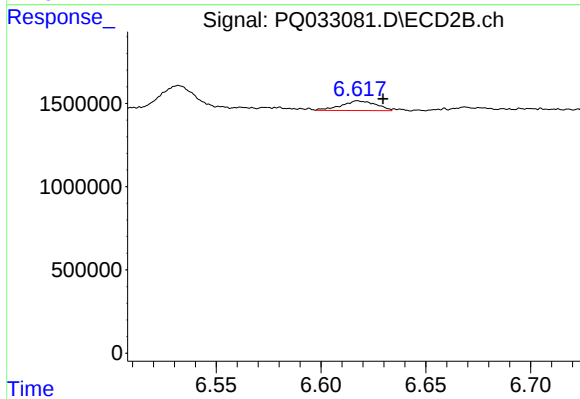
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 252427
Conc: 2.69 ng/ml



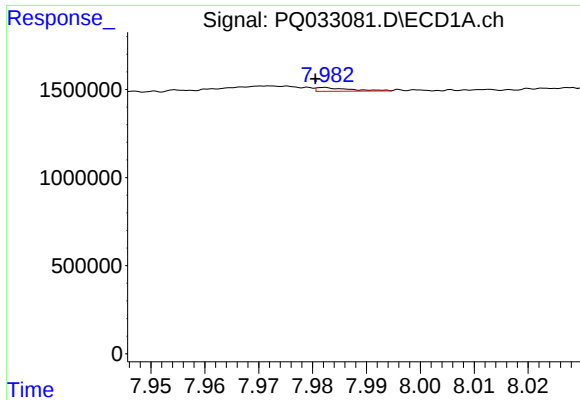
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1178804
Conc: 9.34 ng/ml



#32 AR-1260-2

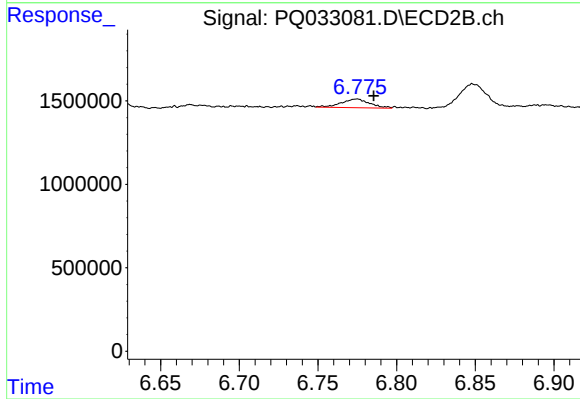
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 672016
Conc: 5.77 ng/ml



#33 AR-1260-3

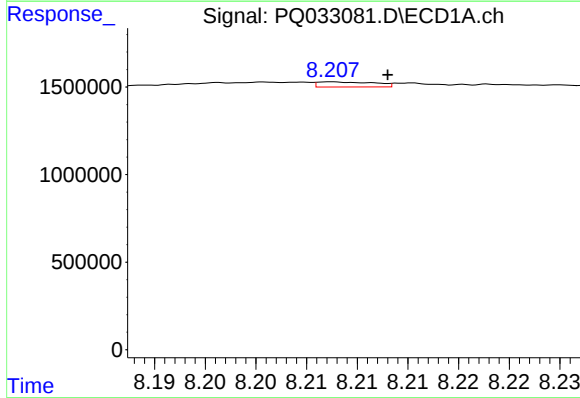
R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 92442
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



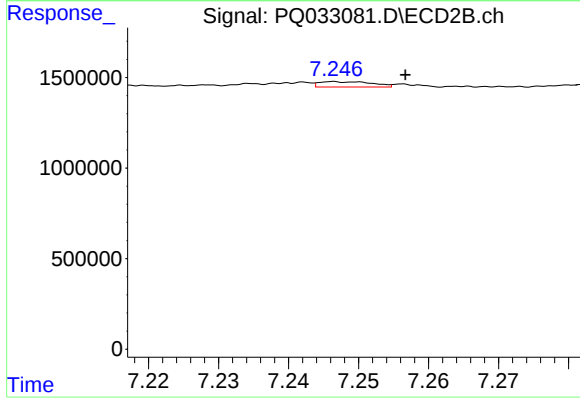
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 659025
Conc: 6.11 ng/ml



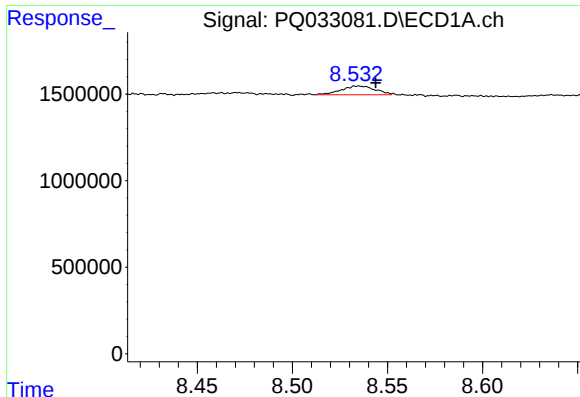
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 116028
Conc: 1.15 ng/ml



#34 AR-1260-4

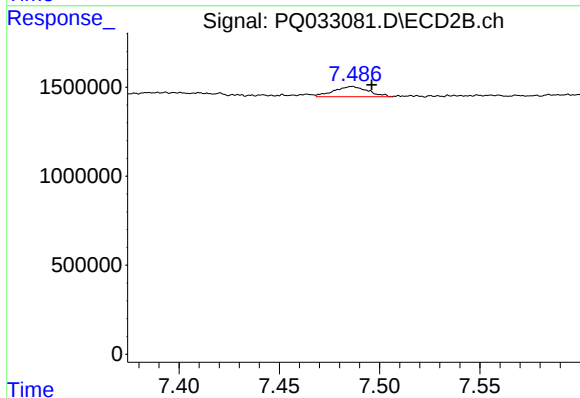
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 156192
Conc: 2.03 ng/ml



#35 AR-1260-5

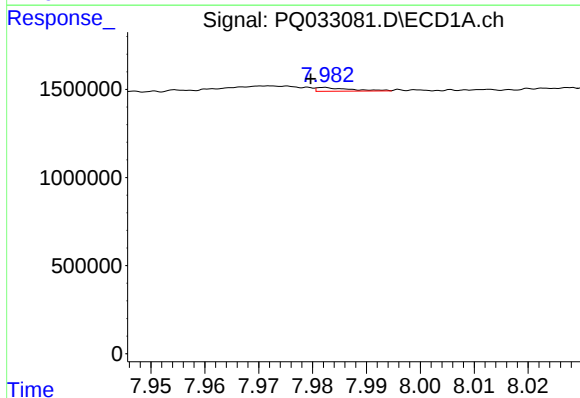
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 621541
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



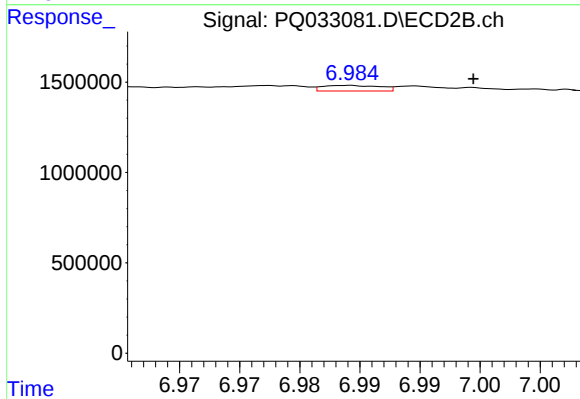
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 672607
Conc: 3.50 ng/ml



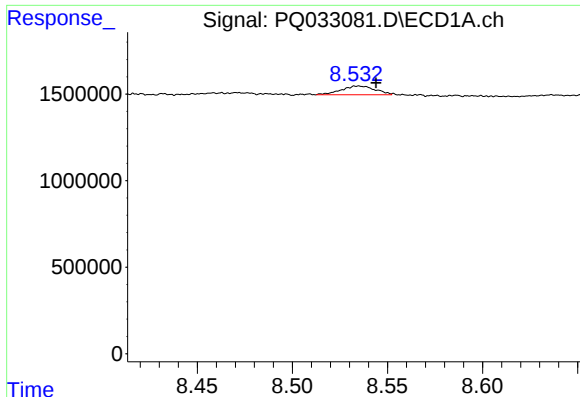
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: 0.003 min
Response: 92442
Conc: 0.69 ng/ml



#36 AR-1262-1

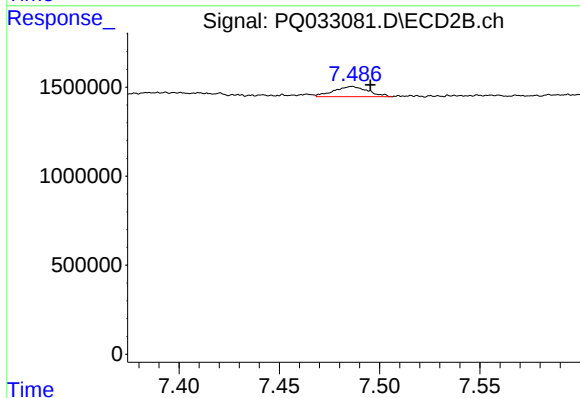
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 101862
Conc: 0.79 ng/ml



#37 AR-1262-2

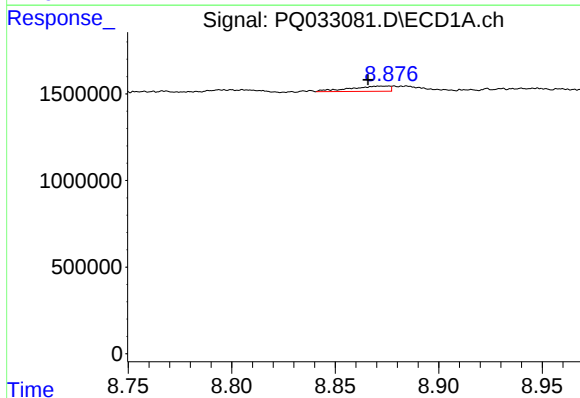
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 621541
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



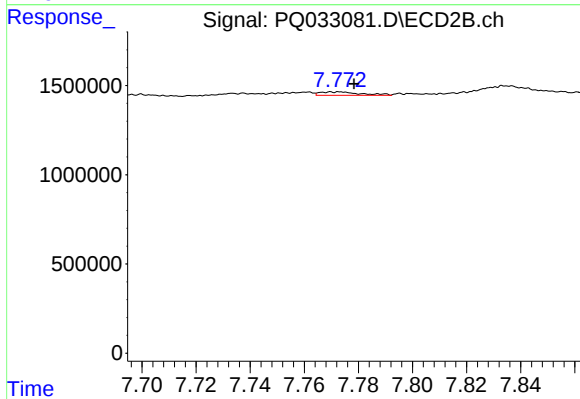
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 672607
Conc: 2.81 ng/ml



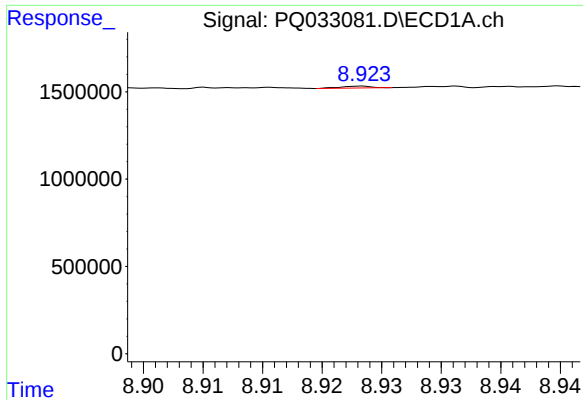
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 398472
Conc: 2.41 ng/ml



#38 AR-1262-3

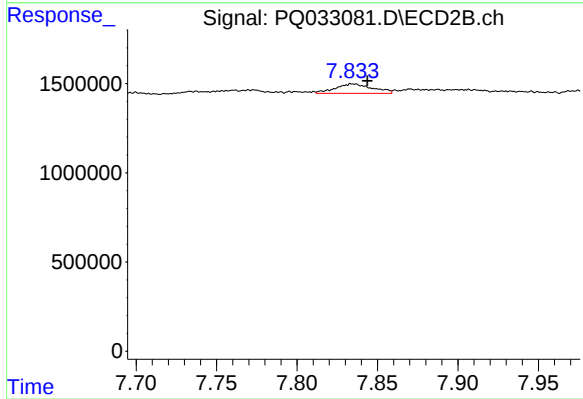
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 203808
Conc: 2.19 ng/ml



#39 AR-1262-4

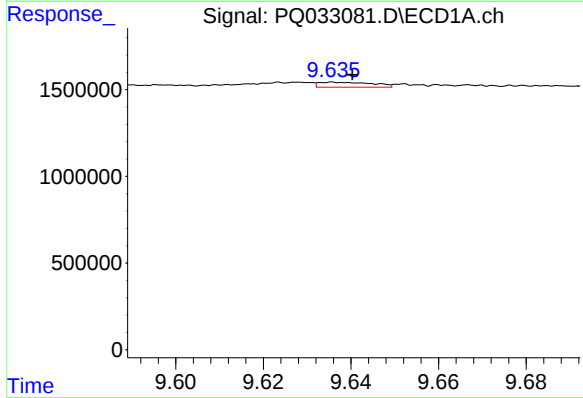
R.T.: 8.924 min
Delta R.T.: -0.035 min
Response: 18015
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



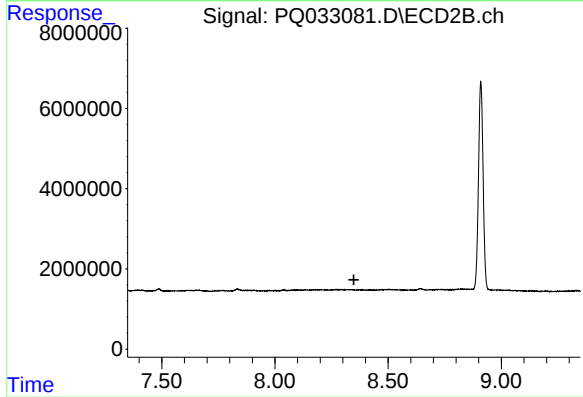
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 856007
Conc: 4.92 ng/ml



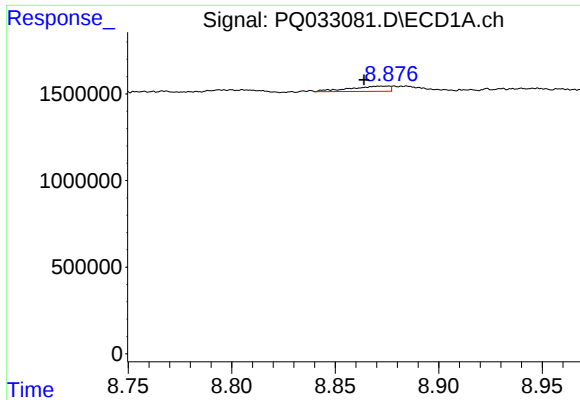
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 248627
Conc: 2.84 ng/ml



#40 AR-1262-5

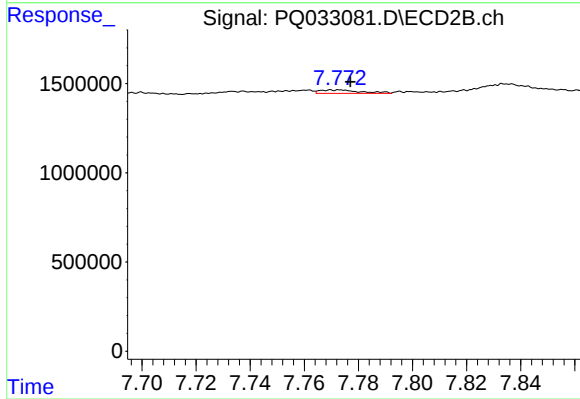
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

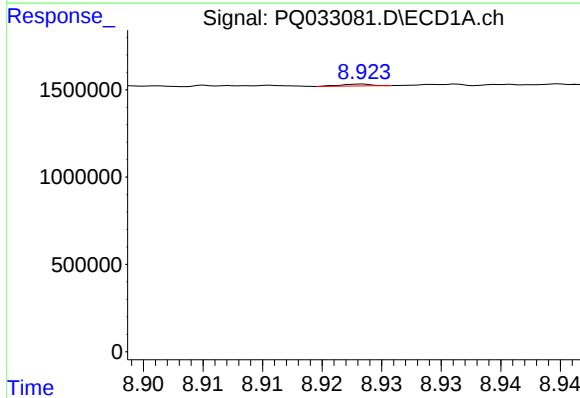
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 398472
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



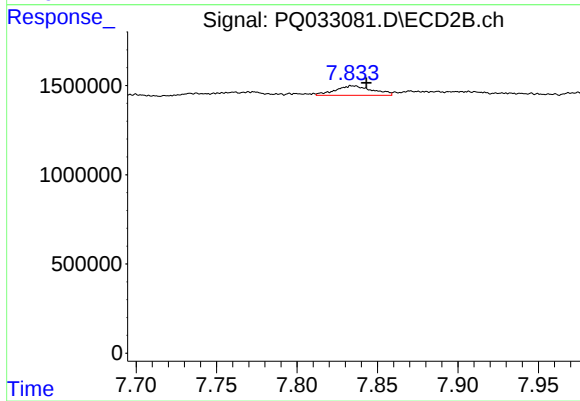
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 203808
Conc: 0.60 ng/ml



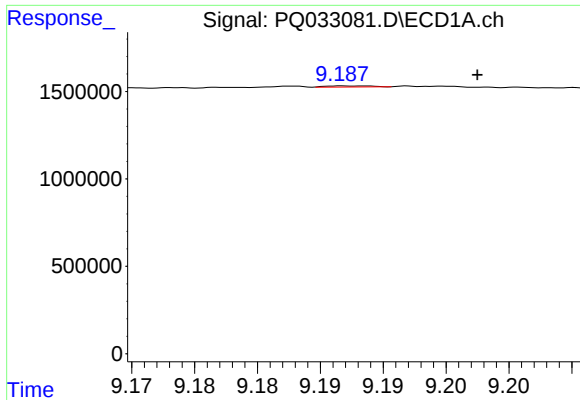
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.038 min
Response: 18015
Conc: 0.05 ng/ml



#42 AR-1268-2

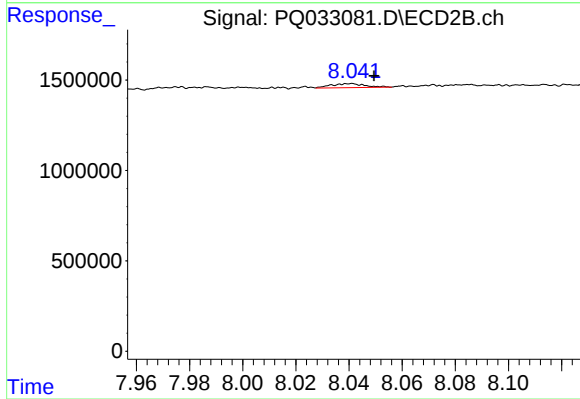
R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 856007
Conc: 2.77 ng/ml



#43 AR-1268-3

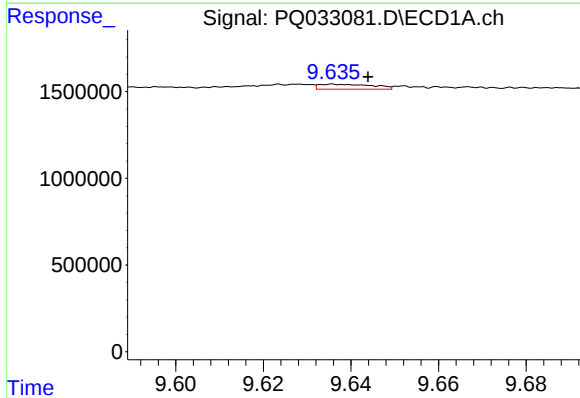
R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 15366
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



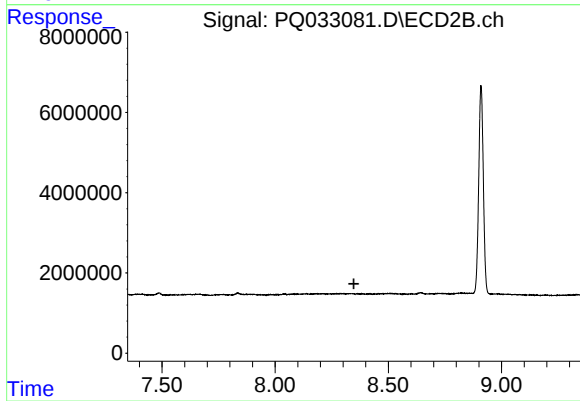
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 195861
Conc: 0.77 ng/ml



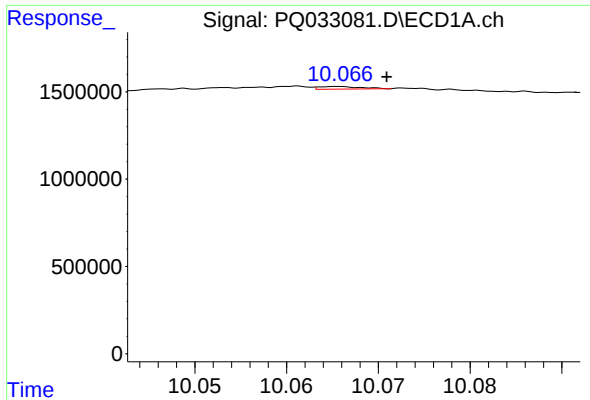
#44 AR-1268-4

R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 248627
Conc: 2.06 ng/ml



#44 AR-1268-4

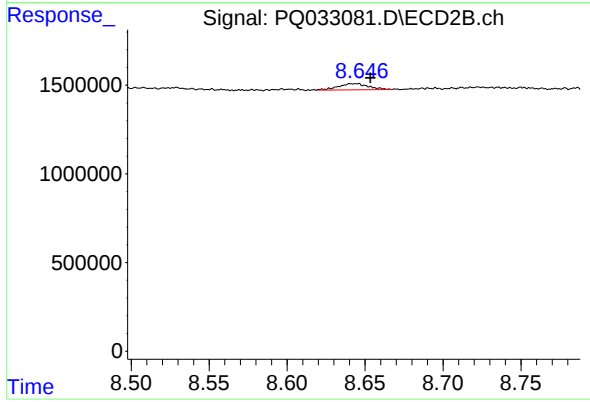
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 47875
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 472061
Conc: 0.56 ng/ml