

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 02:45
 Operator : SM\SJ
 Sample : MDL-AR1242-S-4
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:49:08 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...	4.574	3.853	55086589	42256110	26.852	27.168
2)	SA Decachlor...	10.405	8.906	80054394	68223239	42.350	42.439
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	1954939	2247632	28.076	39.261 #
4)	L1 AR-1016-2	5.772	4.966	3101506	2247632	30.109	28.207
5)	L1 AR-1016-3	5.836	5.143	1597834	1262911	25.517	30.446
6)	L1 AR-1016-4	5.934	5.183	1540605	1054594	30.482	30.779
7)	L1 AR-1016-5	6.229	5.398	1148661	1231673	22.291	26.957
8)	L2 AR-1221-1	0.000	4.066	0	136766	N.D.	7.400 #
9)	L2 AR-1221-2	0.000	4.157	0	444806	N.D.	33.629 #
10)	L2 AR-1221-3	0.000	4.231	0	689700	N.D.	15.082 #
11)	L3 AR-1232-1	0.000	4.231	0	689700	N.D.	19.931 #
12)	L3 AR-1232-2	5.481	4.966	1657199	2247632	70.164	59.774
13)	L3 AR-1232-3	5.772	5.143	3101506	1262911	64.872	64.481
14)	L3 AR-1232-4	5.934	5.225	1540605	1281400	64.680	74.660
15)	L3 AR-1232-5	0.000	5.398	0	1231673	N.D.	63.162 #
16)	L4 AR-1242-1	5.750	4.947	1954939	1719778	32.759	35.344
17)	L4 AR-1242-2	5.772	4.966	3101506	2247632	35.712	33.298
18)	L4 AR-1242-3	5.836	5.143	1597834	1262911	30.558	34.477
19)	L4 AR-1242-4	5.934	5.225	1540605	1281400	35.725	34.789
20)	L4 AR-1242-5	6.672	5.750	1705645	1642897	34.599	34.199
21)	L5 AR-1248-1	5.750	4.947	1954939	1719778	39.412	41.966
22)	L5 AR-1248-2	0.000	5.183	0	1054594	N.D.	19.196 #
23)	L5 AR-1248-3	6.229	5.225	1148661	1281400	14.055	22.881 #
24)	L5 AR-1248-4	6.632	5.398	1725230	1231673	18.418	17.858
25)	L5 AR-1248-5	6.672	5.790	1705645	1394786	19.206	20.177
26)	L6 AR-1254-1	6.606	5.750	1544977	1642897	15.590	14.583
27)	L6 AR-1254-2	6.829	5.901	1114539	115349	7.132	1.168 #
28)	L6 AR-1254-3	0.000	6.318	0	54675	N.D.	0.329 #
29)	L6 AR-1254-4	0.000	6.531	0	628601	N.D.	5.908 #
30)	L6 AR-1254-5	0.000	6.955	0	116153	N.D.	0.791 #
31)	L7 AR-1260-1	0.000	6.442	0	67020	N.D.	0.714 #
32)	L7 AR-1260-2	0.000	6.617	0	348662	N.D.	2.993 #
33)	L7 AR-1260-3	0.000	6.778	0	23904	N.D.	0.222 #
34)	L7 AR-1260-4	0.000	7.241	0	53994	N.D.	0.702 #
35)	L7 AR-1260-5	0.000	7.480	0	623361	N.D.	3.245 #
36)	L8 AR-1262-1	0.000	6.977	0	75406	N.D.	0.587 #
37)	L8 AR-1262-2	0.000	7.480	0	623361	N.D.	2.602 #
38)	L8 AR-1262-3	0.000	7.829	0	233366	N.D.	2.505 #
39)	L8 AR-1262-4	0.000	7.829	0	233366	N.D.	1.340 #
41)	L9 AR-1268-1	0.000	7.829	0	233366	N.D.	0.683 #
42)	L9 AR-1268-2	0.000	7.829	0	233366	N.D.	0.755 #

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 Sample : MDL-AR1242-S-4
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:49:08 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
43) L9	AR-1268-3	0.000	8.032	0	405788	N.D.	1.586 #
45) L9	AR-1268-5	0.000	8.643	0	570113	N.D.	0.682 #

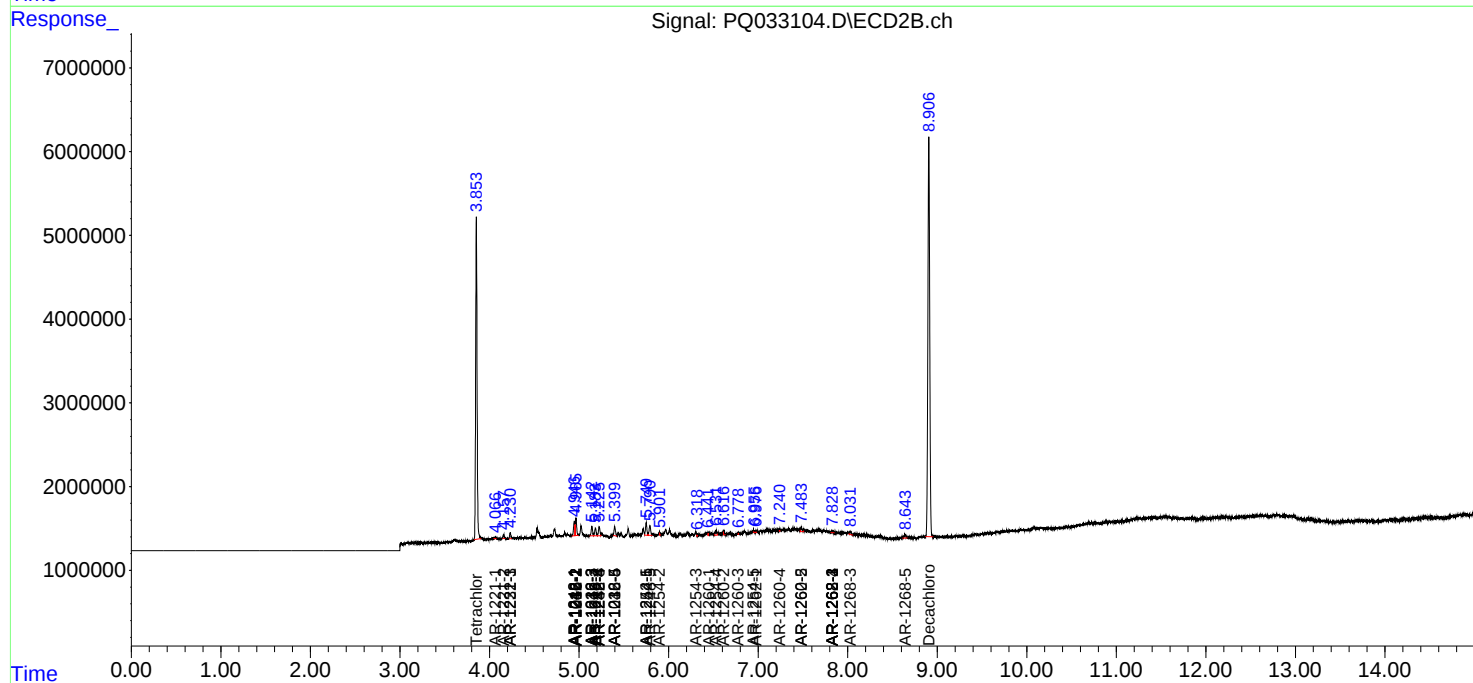
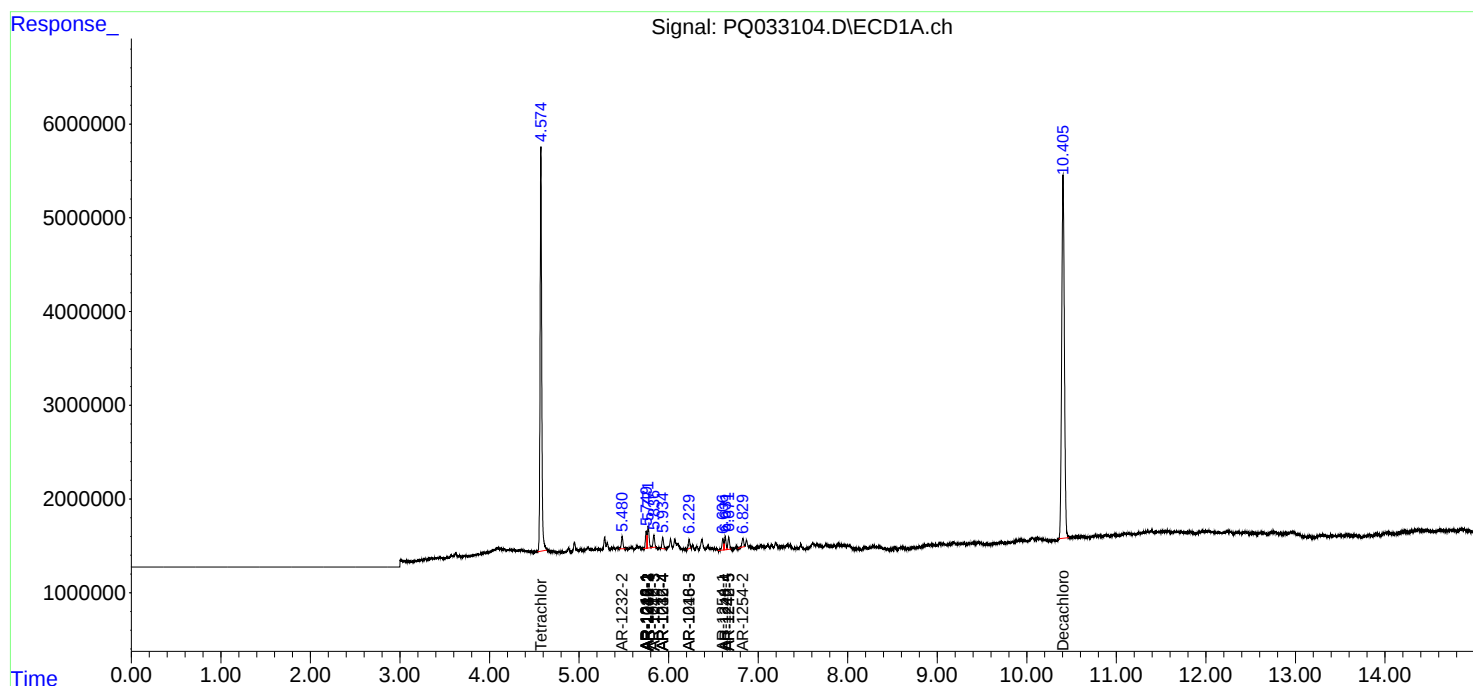
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

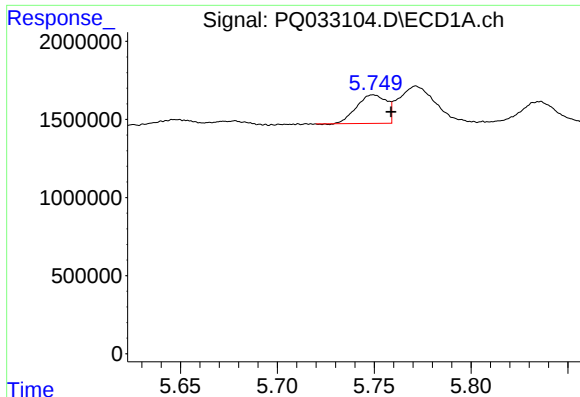
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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QLast Update : Wed Oct 10 08:14:42 2018
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Integrator: ChemStation

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

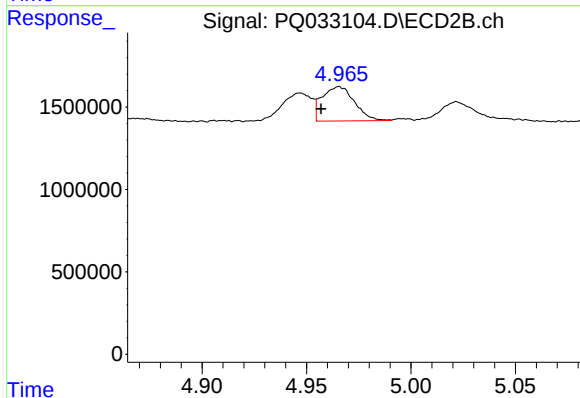




#3 AR-1016-1

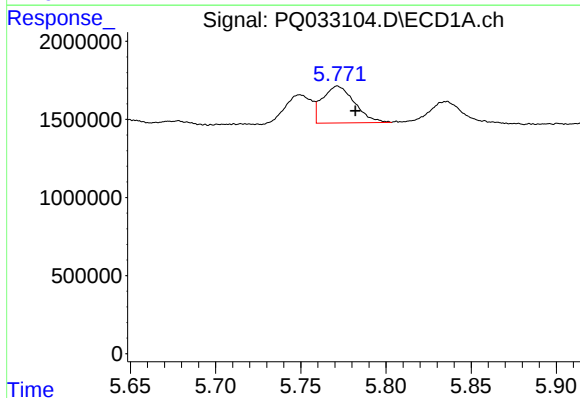
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1954939
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



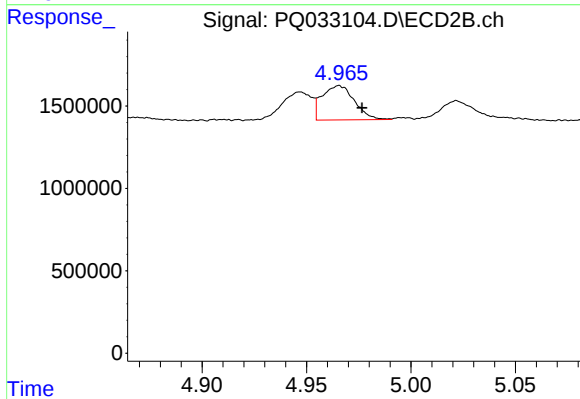
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2247632
Conc: 39.26 ng/ml



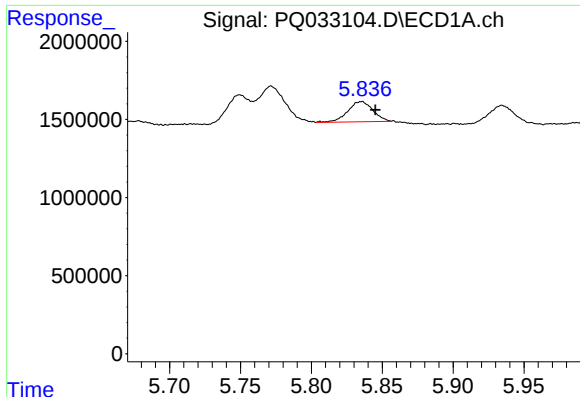
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3101506
Conc: 30.11 ng/ml



#4 AR-1016-2

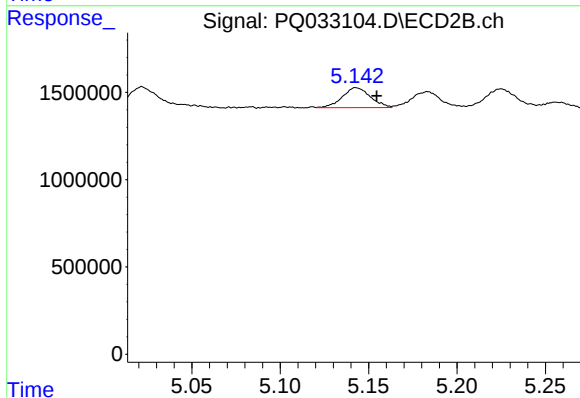
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2247632
Conc: 28.21 ng/ml



#5 AR-1016-3

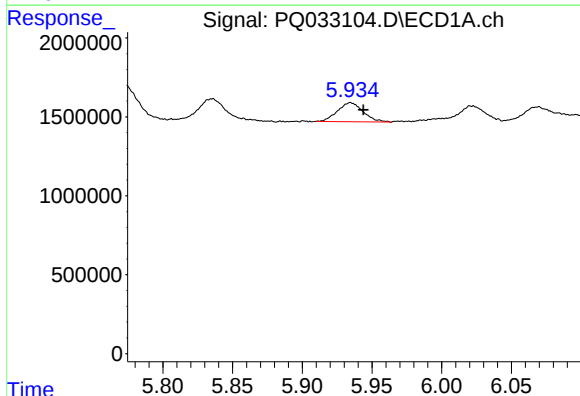
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 1597834
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



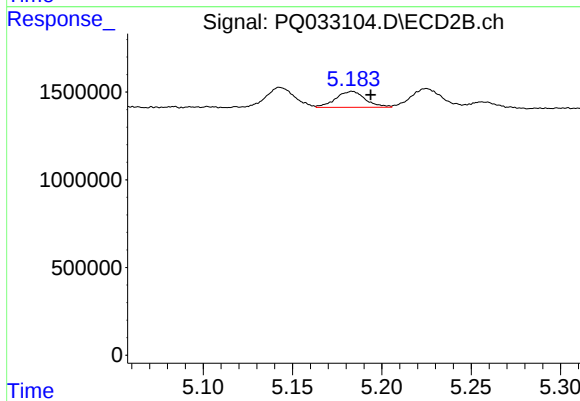
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1262911
Conc: 30.45 ng/ml



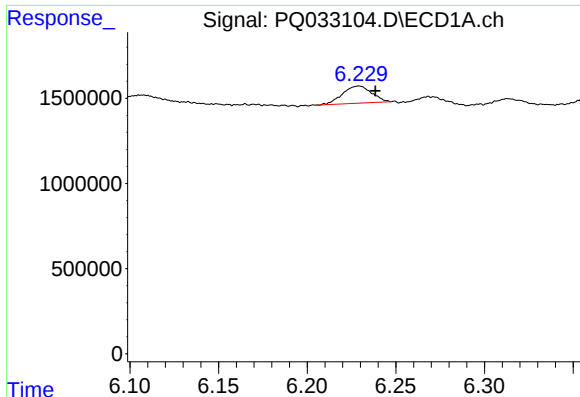
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1540605
Conc: 30.48 ng/ml



#6 AR-1016-4

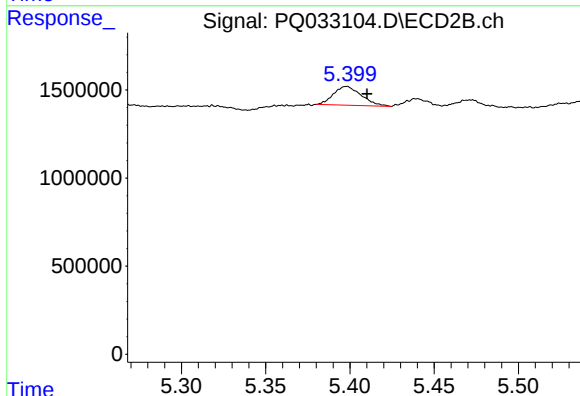
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 1054594
Conc: 30.78 ng/ml



#7 AR-1016-5

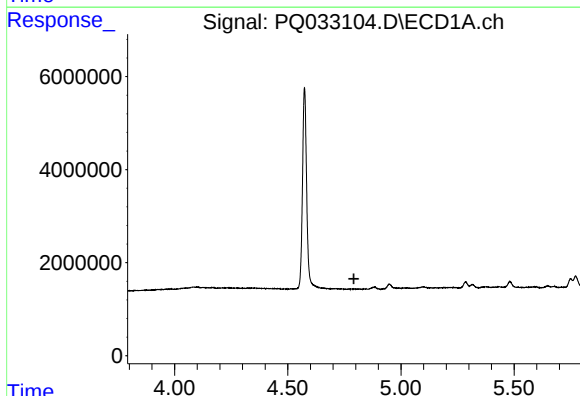
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 1148661
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



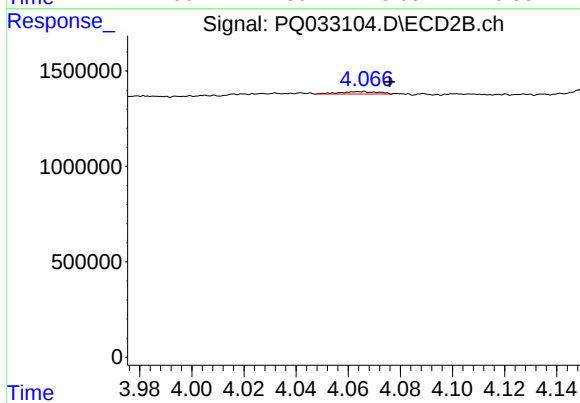
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1231673
Conc: 26.96 ng/ml



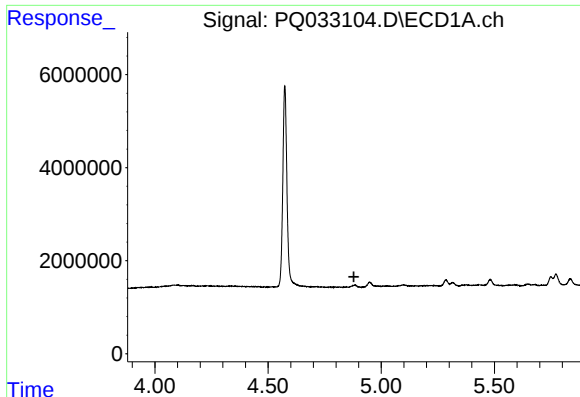
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

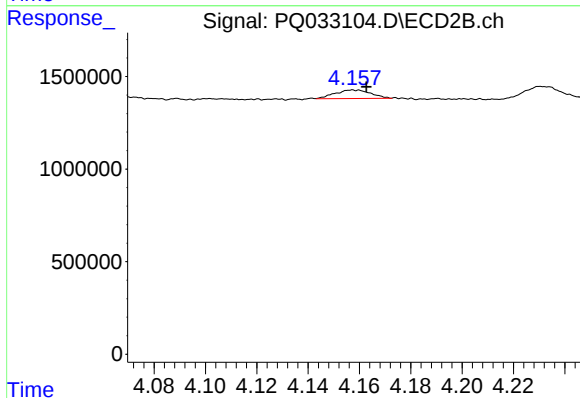
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 136766
Conc: 7.40 ng/ml



#9 AR-1221-2

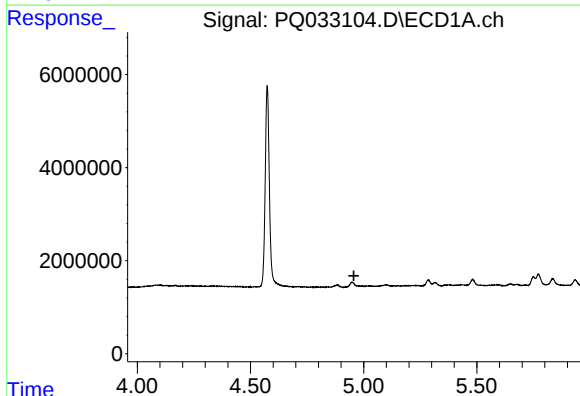
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



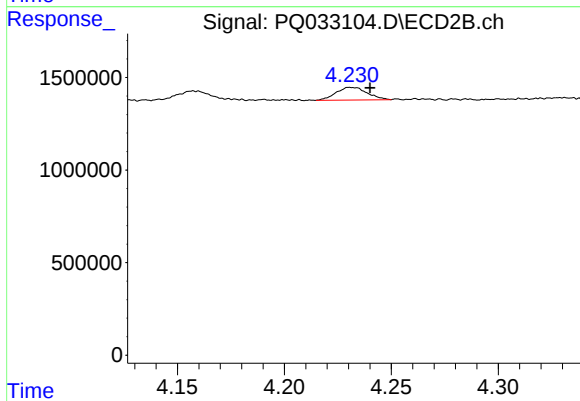
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 444806
Conc: 33.63 ng/ml



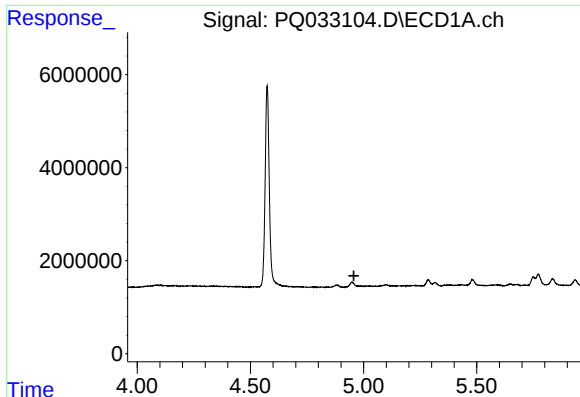
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

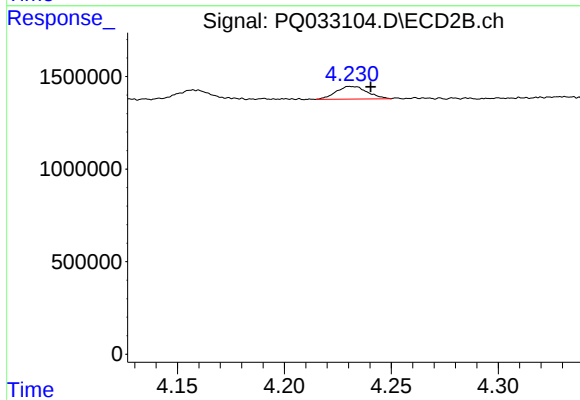
R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 689700
Conc: 15.08 ng/ml



#11 AR-1232-1

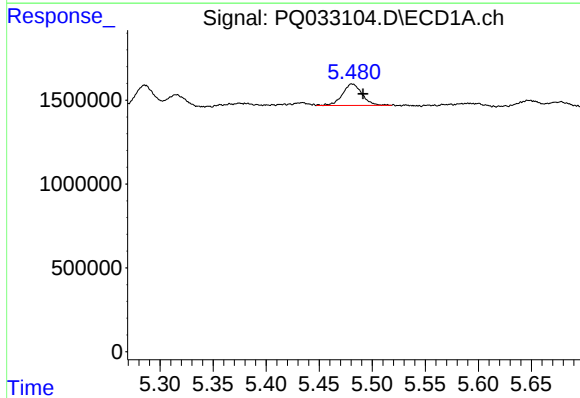
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



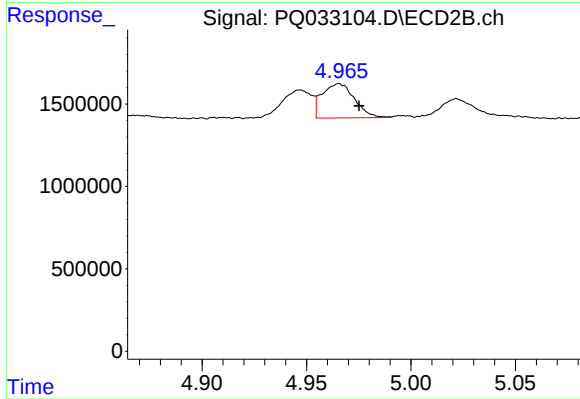
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 689700
Conc: 19.93 ng/ml



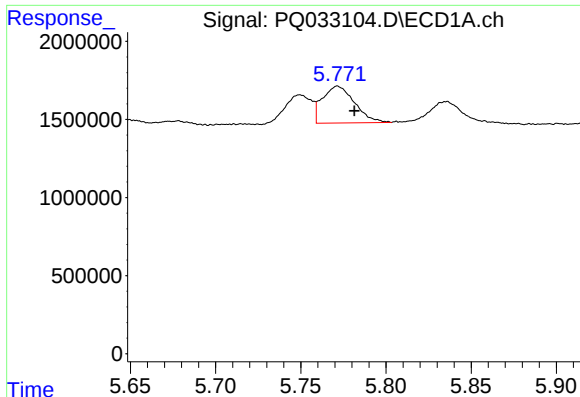
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 1657199
Conc: 70.16 ng/ml



#12 AR-1232-2

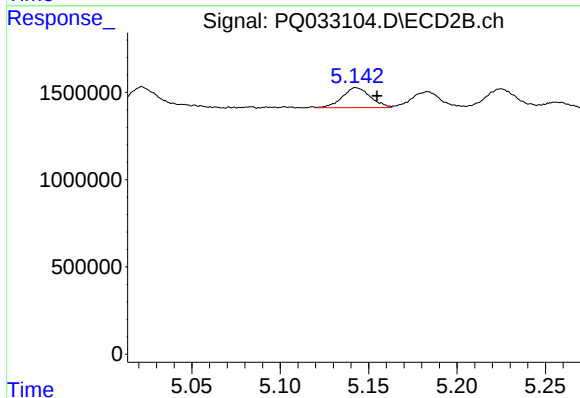
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 2247632
Conc: 59.77 ng/ml



#13 AR-1232-3

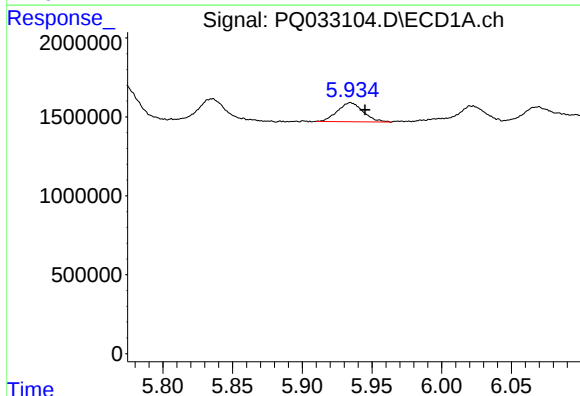
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3101506
Conc: 64.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



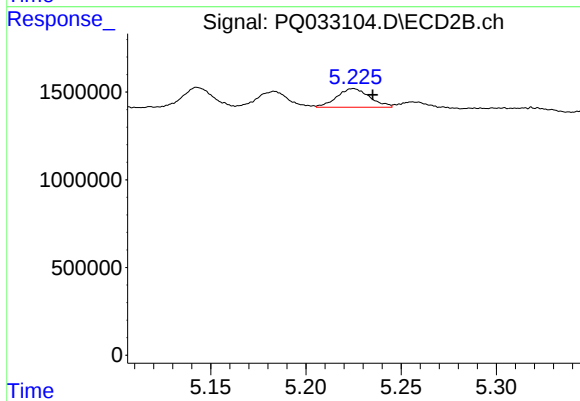
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1262911
Conc: 64.48 ng/ml



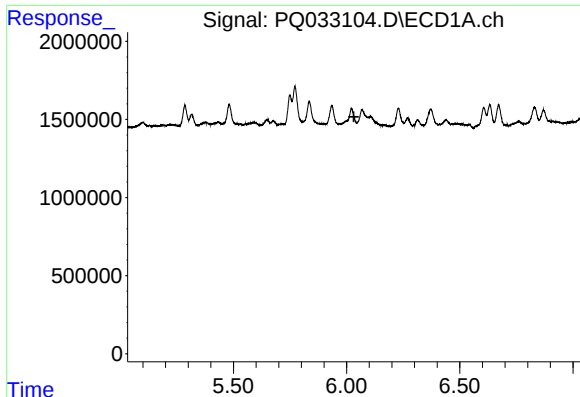
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1540605
Conc: 64.68 ng/ml



#14 AR-1232-4

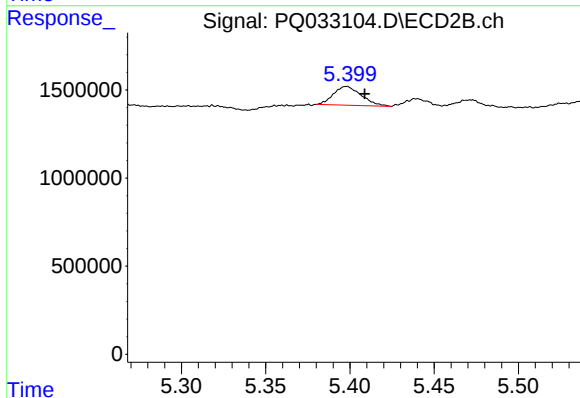
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1281400
Conc: 74.66 ng/ml



#15 AR-1232-5

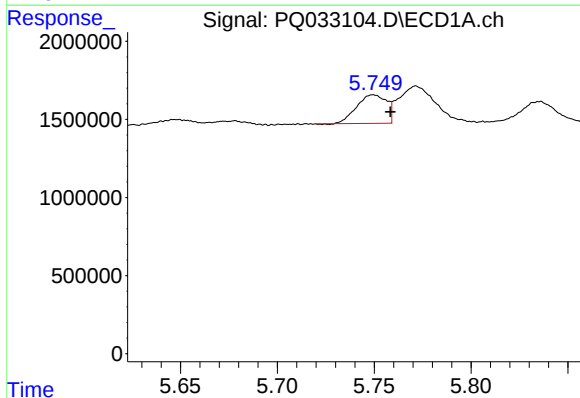
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



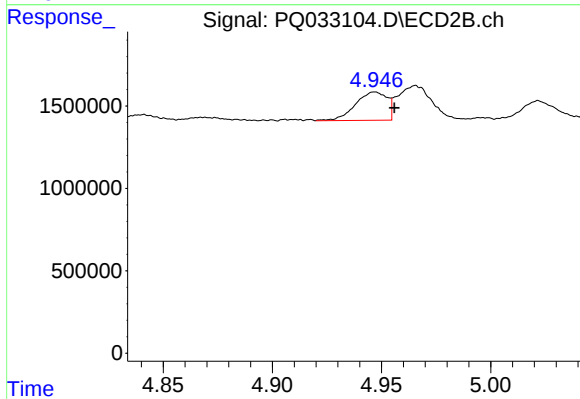
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1231673
Conc: 63.16 ng/ml



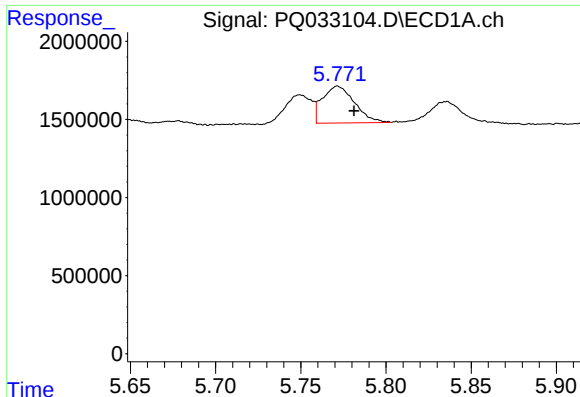
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1954939
Conc: 32.76 ng/ml



#16 AR-1242-1

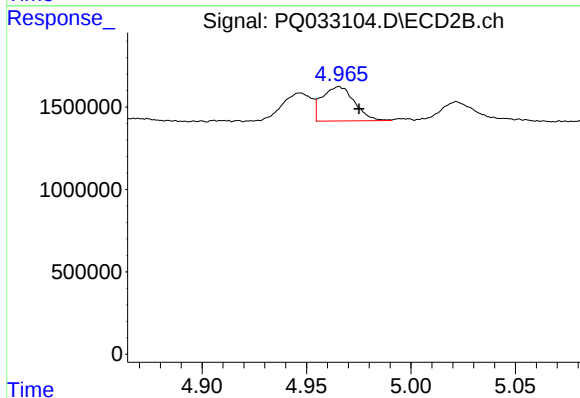
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1719778
Conc: 35.34 ng/ml



#17 AR-1242-2

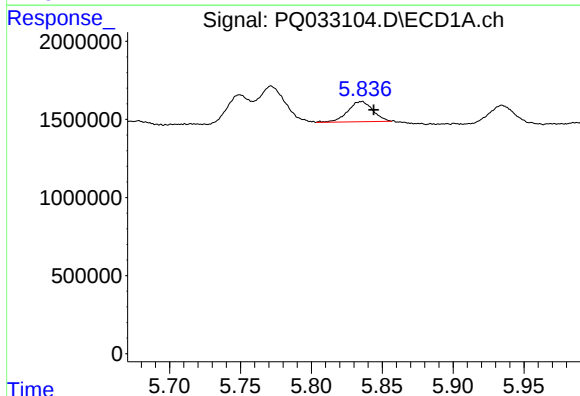
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3101506
Conc: 35.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



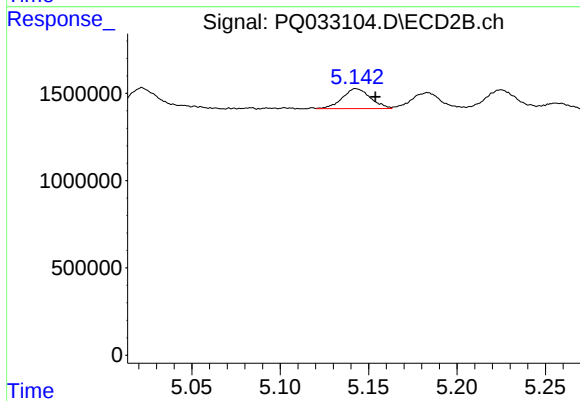
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 2247632
Conc: 33.30 ng/ml



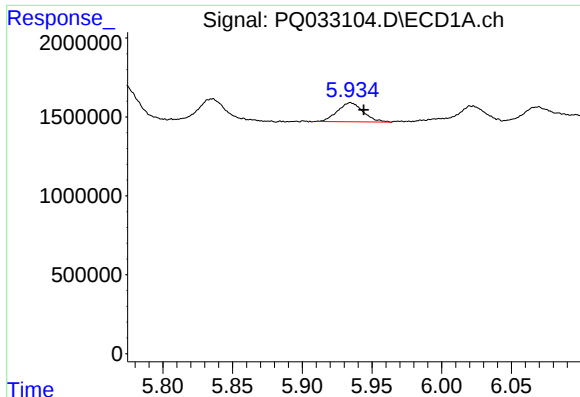
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 1597834
Conc: 30.56 ng/ml



#18 AR-1242-3

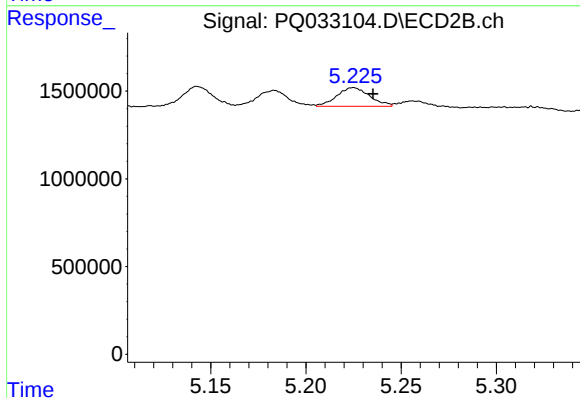
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1262911
Conc: 34.48 ng/ml



#19 AR-1242-4

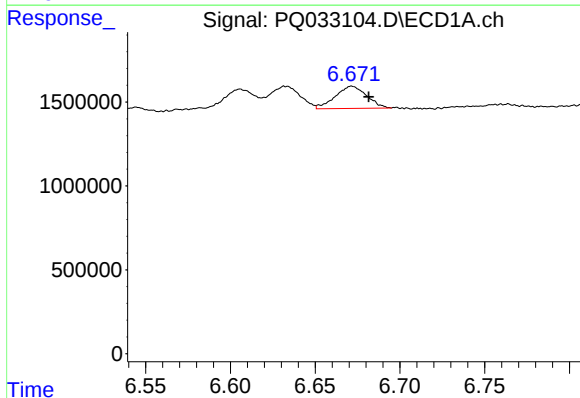
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1540605
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



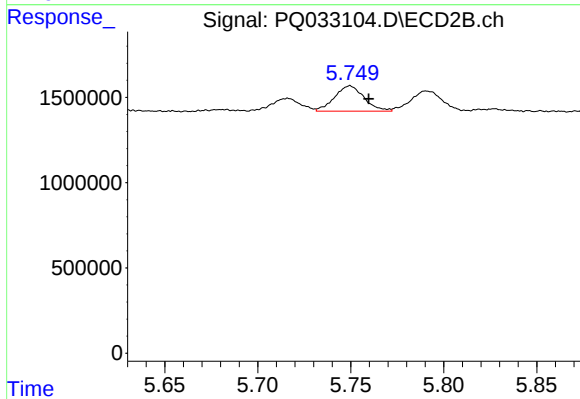
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1281400
Conc: 34.79 ng/ml



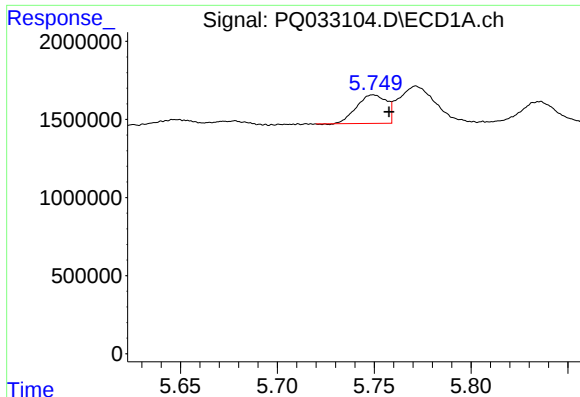
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 1705645
Conc: 34.60 ng/ml



#20 AR-1242-5

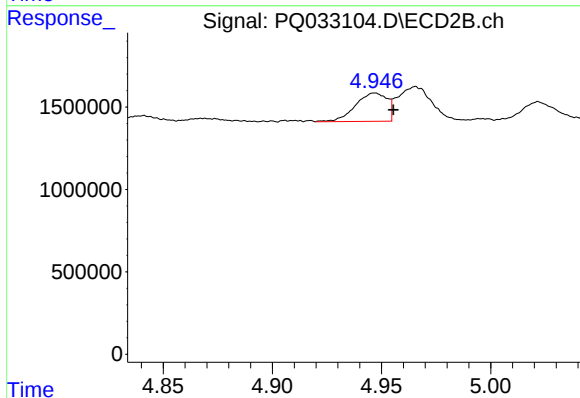
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1642897
Conc: 34.20 ng/ml



#21 AR-1248-1

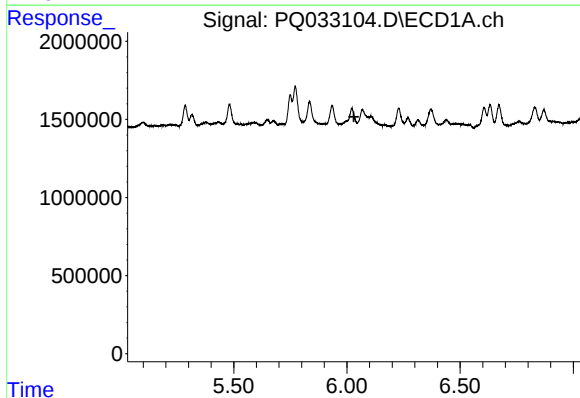
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1954939
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



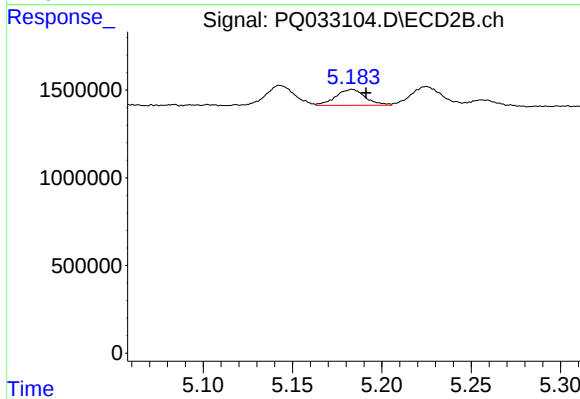
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 1719778
Conc: 41.97 ng/ml



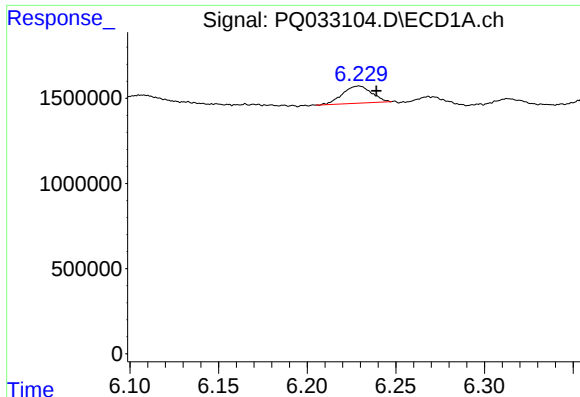
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

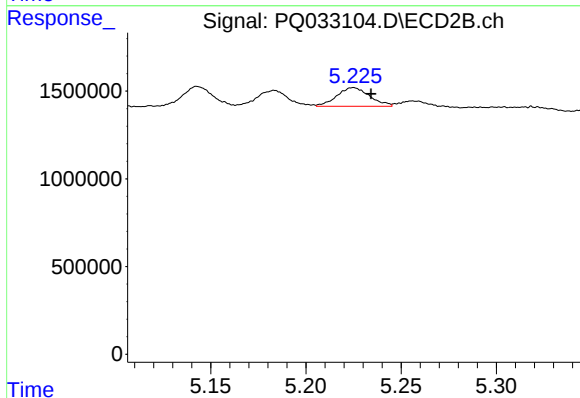
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1054594
Conc: 19.20 ng/ml



#23 AR-1248-3

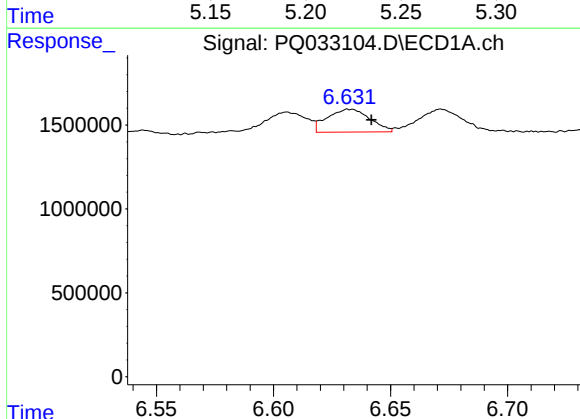
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1148661
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



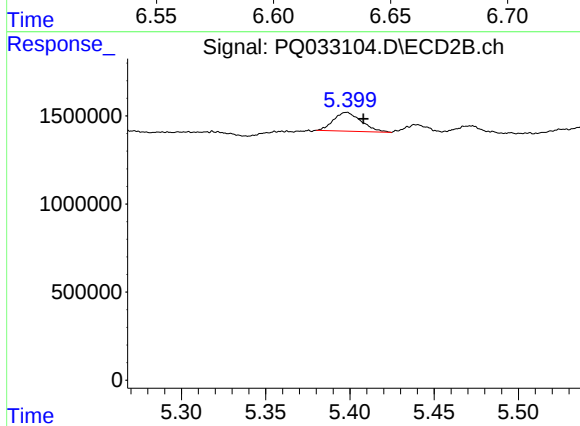
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1281400
Conc: 22.88 ng/ml



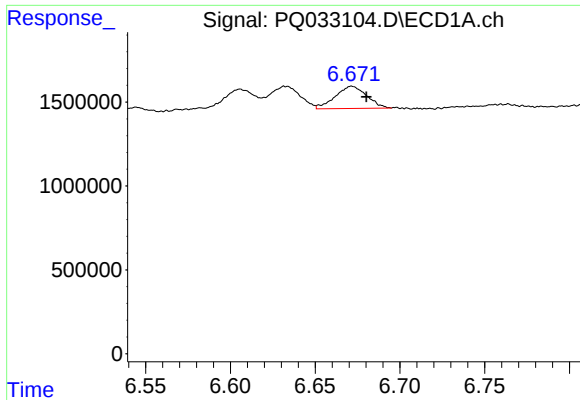
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1725230
Conc: 18.42 ng/ml



#24 AR-1248-4

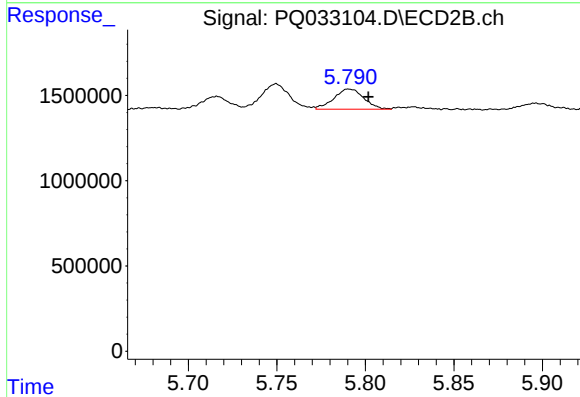
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1231673
Conc: 17.86 ng/ml



#25 AR-1248-5

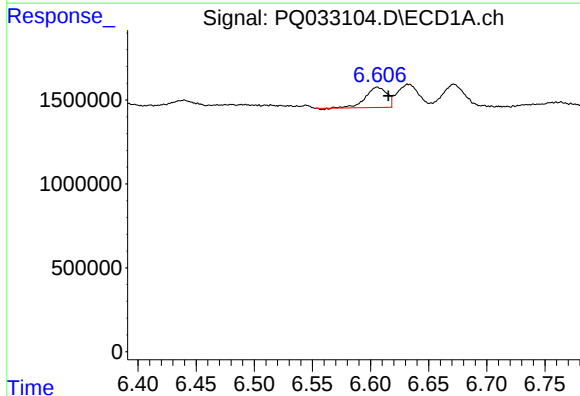
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 1705645
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



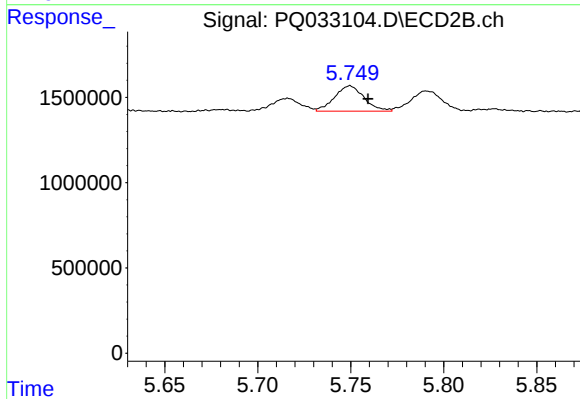
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 1394786
Conc: 20.18 ng/ml



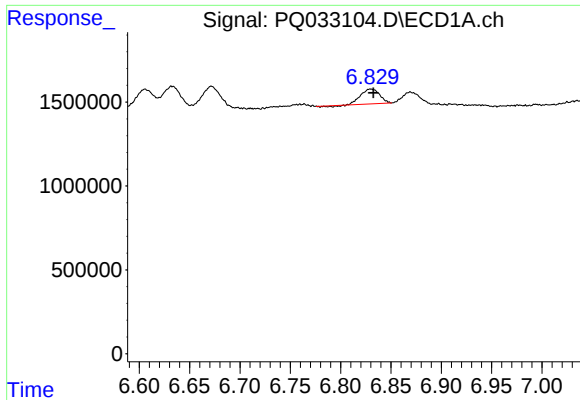
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1544977
Conc: 15.59 ng/ml



#26 AR-1254-1

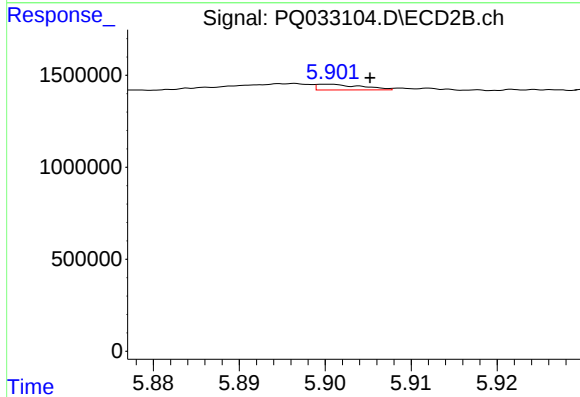
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1642897
Conc: 14.58 ng/ml



#27 AR-1254-2

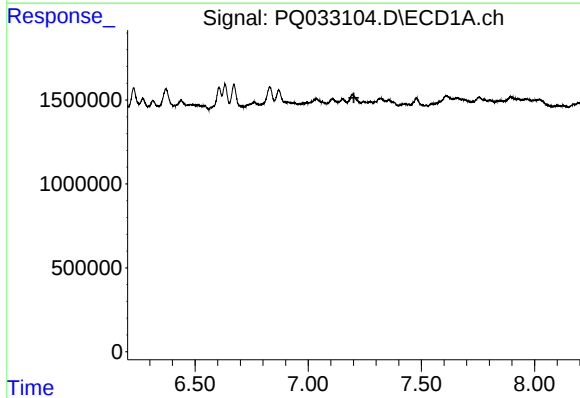
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1114539
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



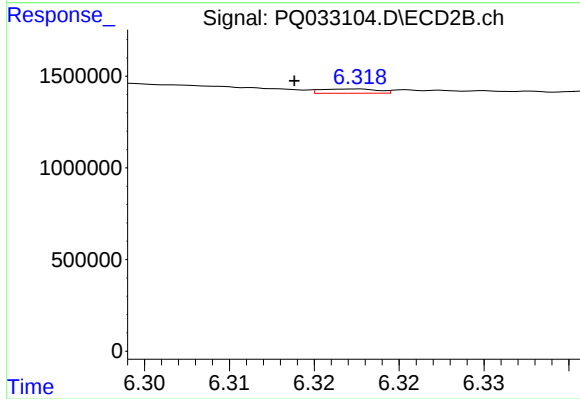
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 115349
Conc: 1.17 ng/ml



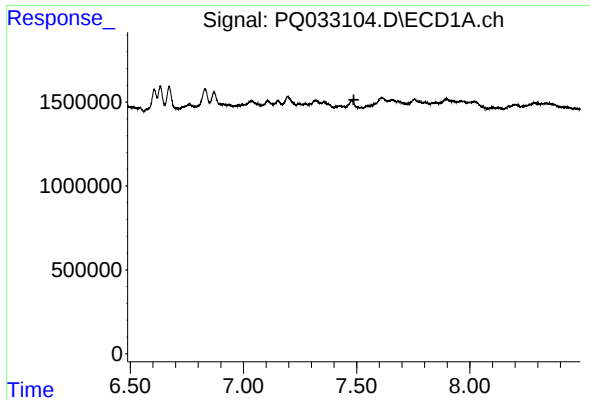
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

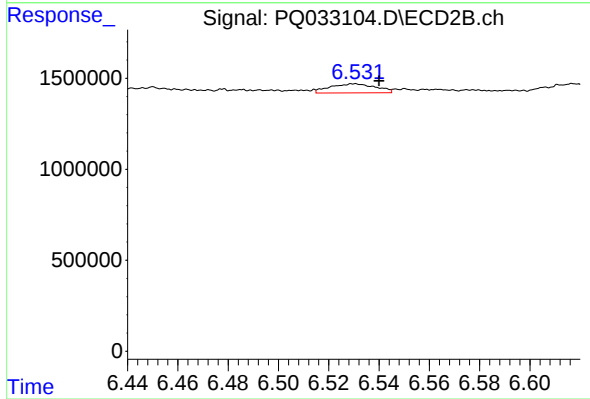
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 54675
Conc: 0.33 ng/ml



#29 AR-1254-4

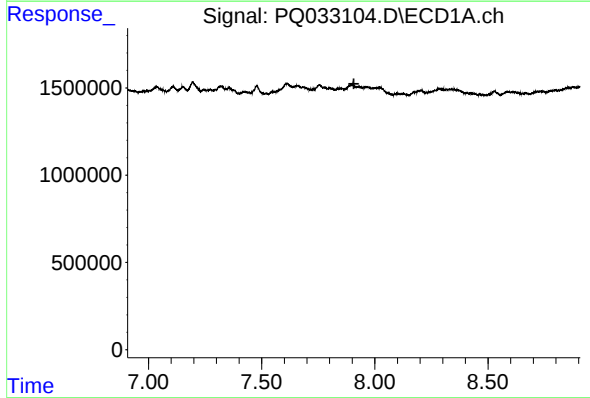
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



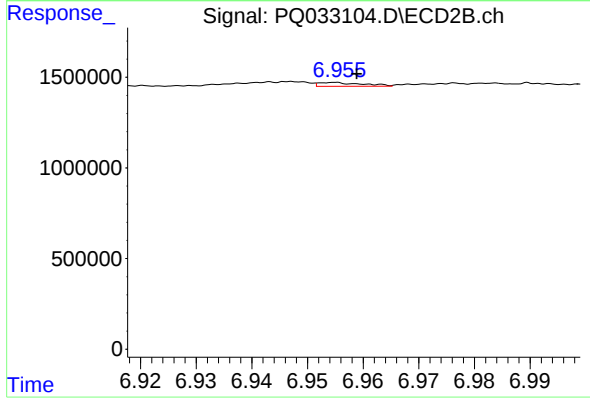
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 628601
Conc: 5.91 ng/ml



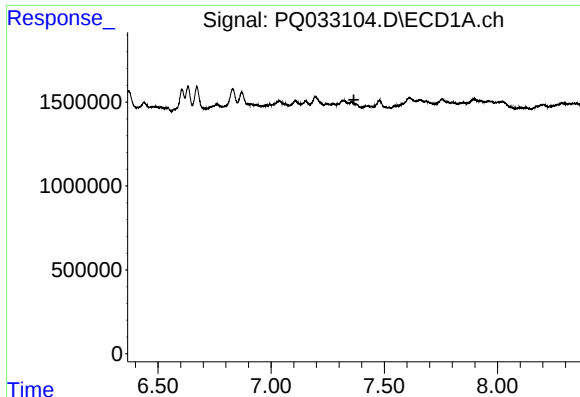
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

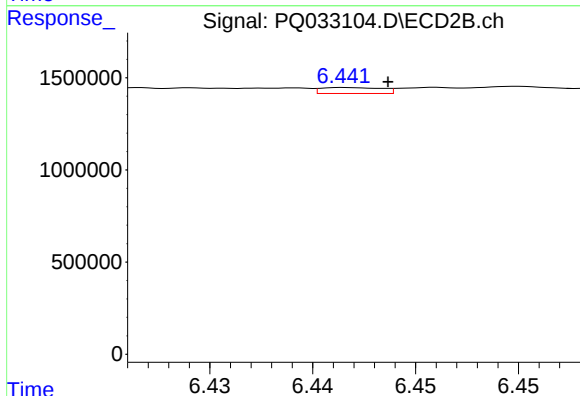
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 116153
Conc: 0.79 ng/ml



#31 AR-1260-1

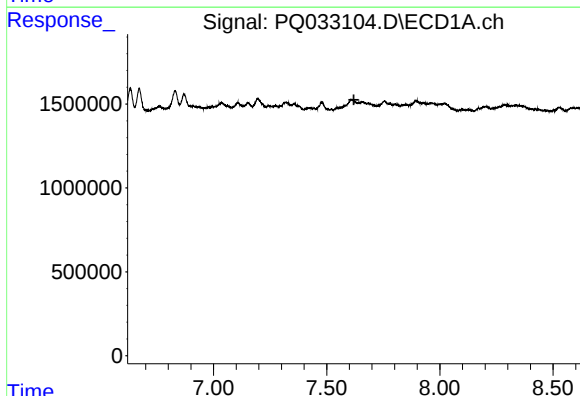
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



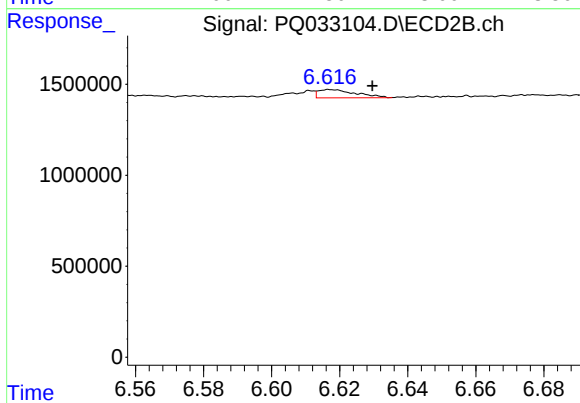
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 67020
Conc: 0.71 ng/ml



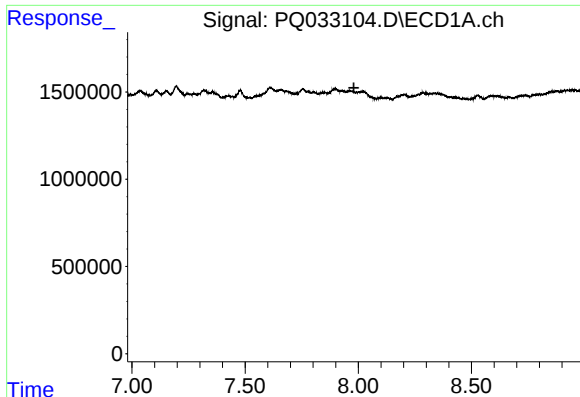
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

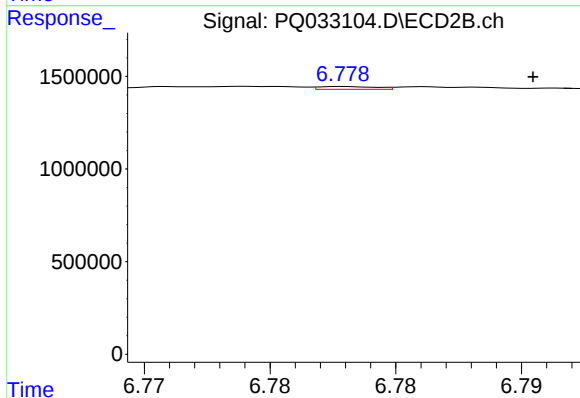
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 348662
Conc: 2.99 ng/ml



#33 AR-1260-3

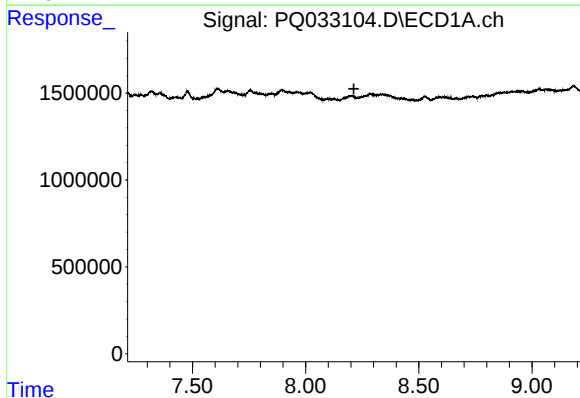
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



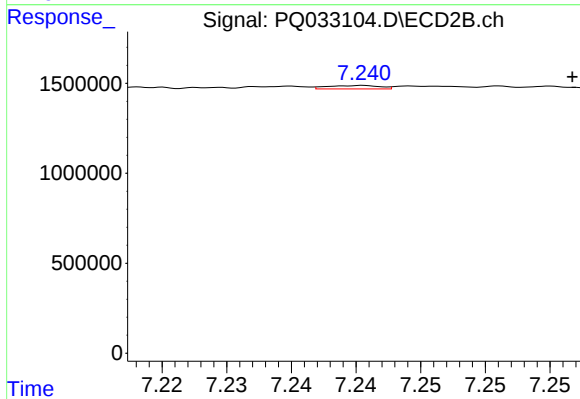
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 23904
Conc: 0.22 ng/ml



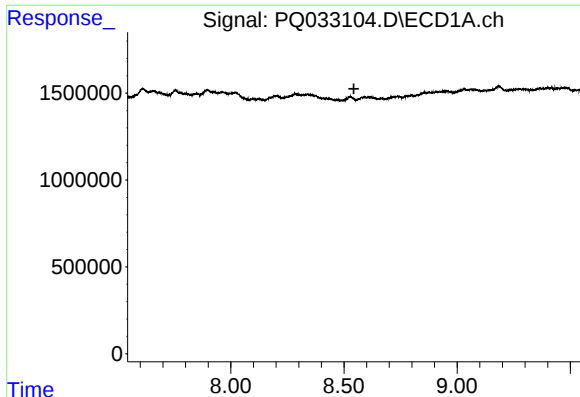
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

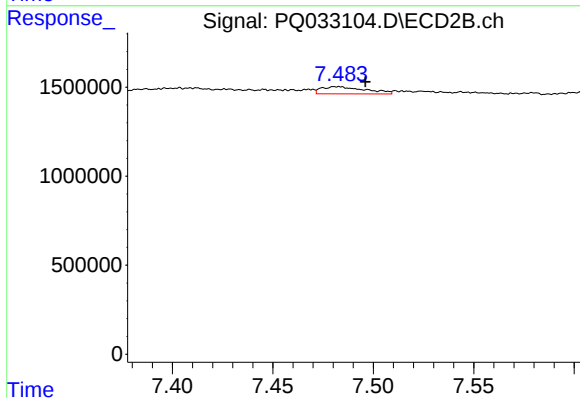
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 53994
Conc: 0.70 ng/ml



#35 AR-1260-5

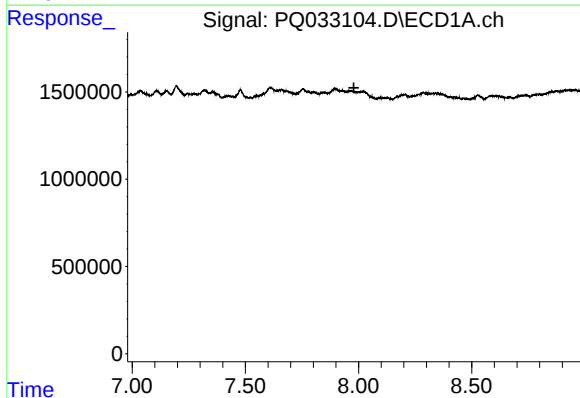
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



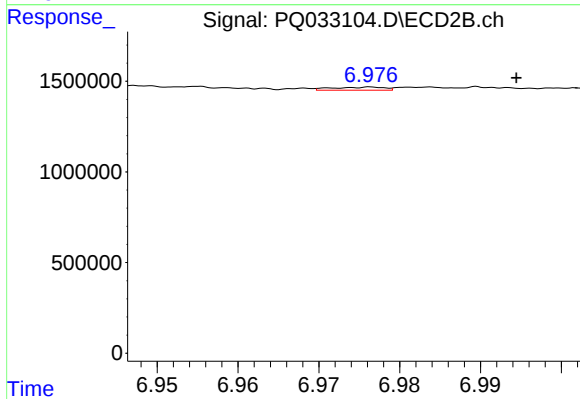
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 623361
Conc: 3.24 ng/ml



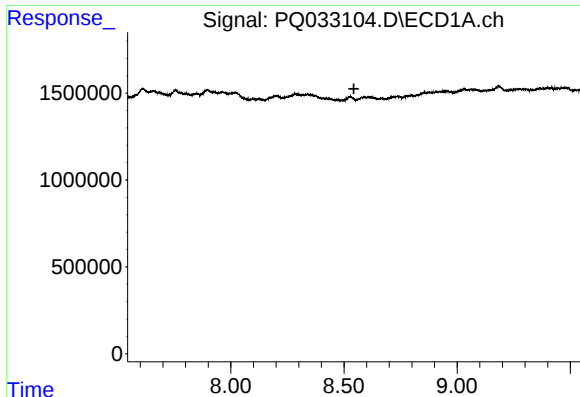
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

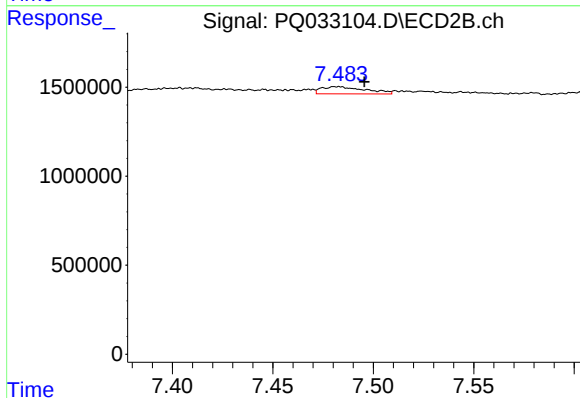
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 75406
Conc: 0.59 ng/ml



#37 AR-1262-2

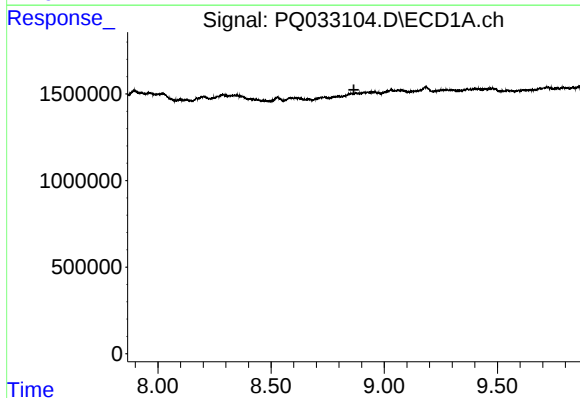
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



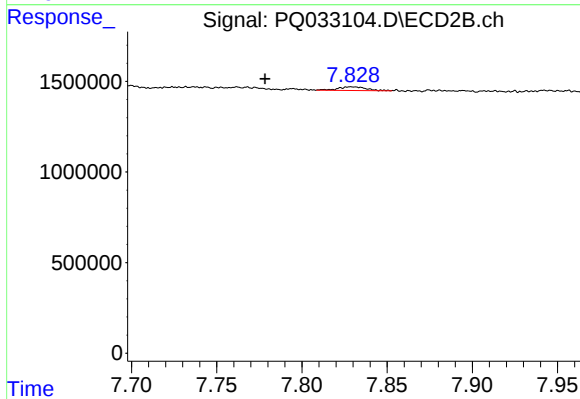
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 623361
Conc: 2.60 ng/ml



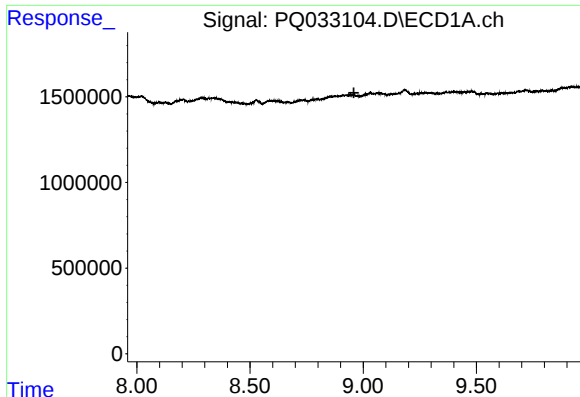
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

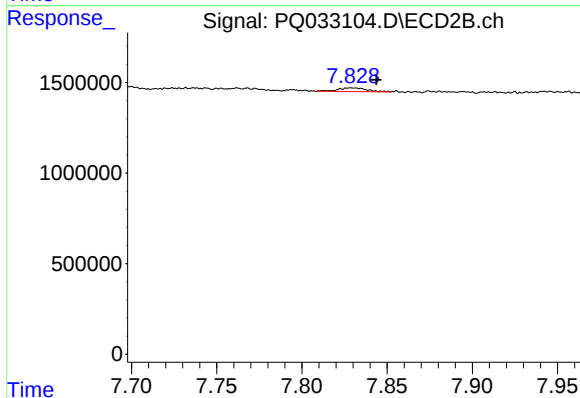
R.T.: 7.829 min
Delta R.T.: 0.050 min
Response: 233366
Conc: 2.51 ng/ml



#39 AR-1262-4

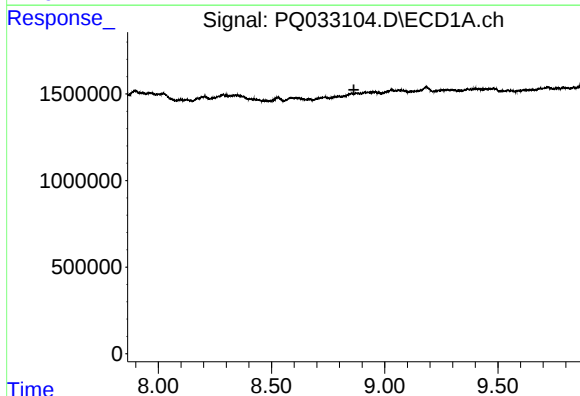
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



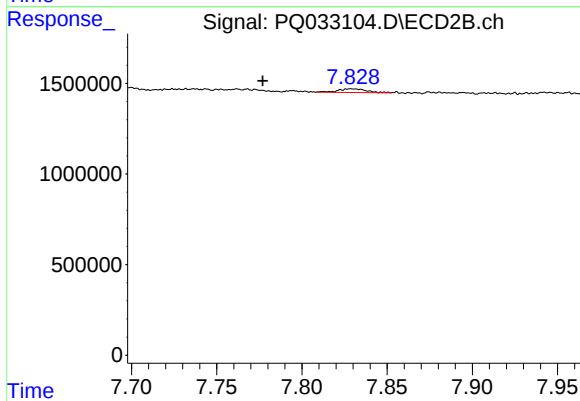
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 233366
Conc: 1.34 ng/ml



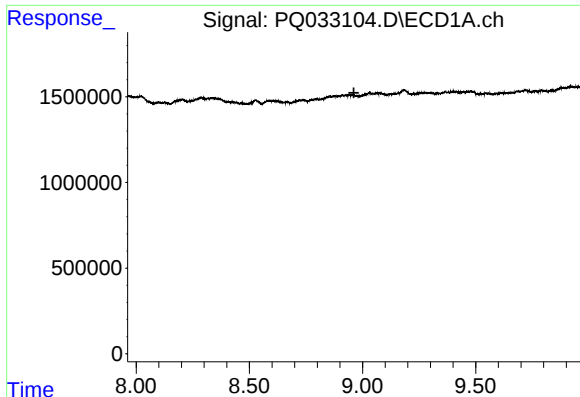
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

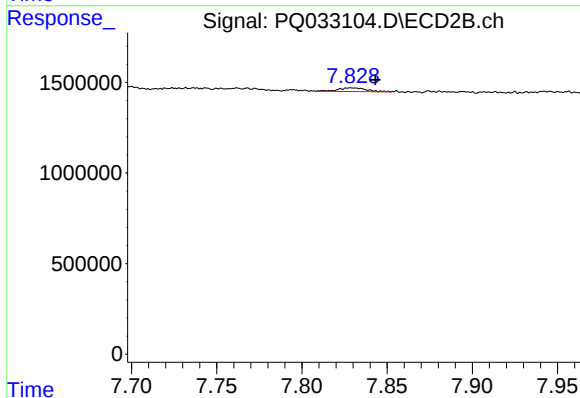
R.T.: 7.829 min
Delta R.T.: 0.052 min
Response: 233366
Conc: 0.68 ng/ml



#42 AR-1268-2

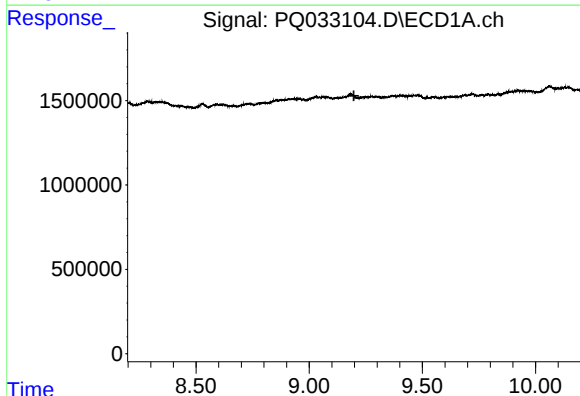
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



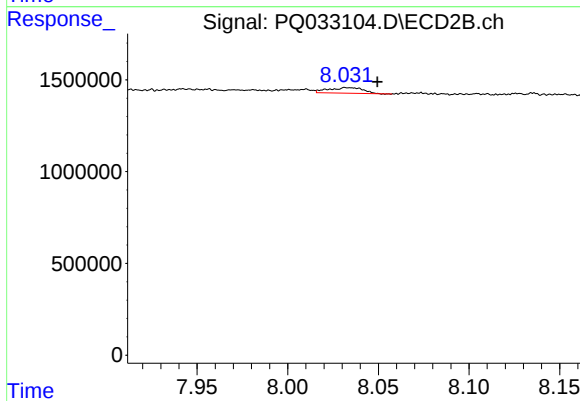
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 233366
Conc: 0.76 ng/ml



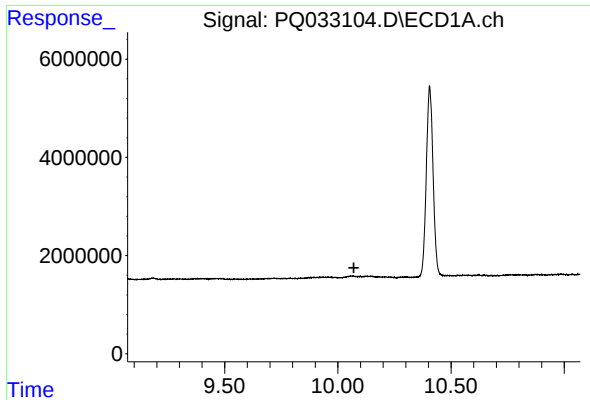
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

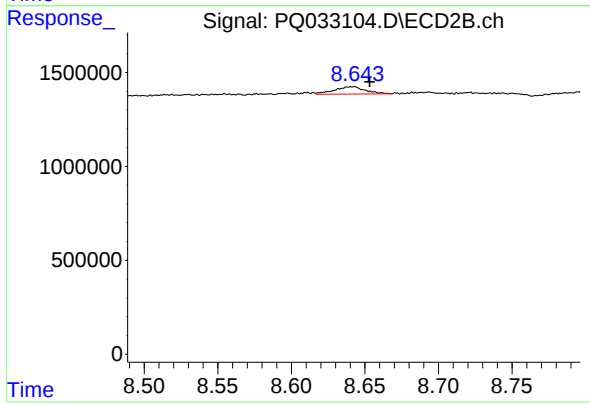
R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 405788
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 570113
Conc: 0.68 ng/ml