

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 03:03
 Operator : SM\SJ
 Sample : J5257-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:10:45 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...	4.570	3.850	51919533	40425669	25.309	25.992
2)	SA Decachlor...	10.402	8.900	70236729	61149576	37.156	38.039
Target Compounds							
3)	L1 AR-1016-1	0.000	4.945	0	62123	N.D.	1.085 #
4)	L1 AR-1016-2	0.000	4.997	0	64357	N.D.	0.808 #
5)	L1 AR-1016-3	0.000	5.145	0	9611	N.D.	0.232 #
6)	L1 AR-1016-4	0.000	5.176	0	12604	N.D.	0.368 #
7)	L1 AR-1016-5	0.000	5.449	0	24963	N.D.	0.546 #
8)	L2 AR-1221-1	0.000	4.083	0	31931	N.D.	1.728 #
9)	L2 AR-1221-2	0.000	4.151	0	288142	N.D.	21.784 #
10)	L2 AR-1221-3	0.000	4.224	0	553057	N.D.	12.094 #
11)	L3 AR-1232-1	0.000	4.224	0	553057	N.D.	15.982 #
12)	L3 AR-1232-2	0.000	4.997	0	64357	N.D.	1.712 #
13)	L3 AR-1232-3	0.000	5.145	0	9611	N.D.	0.491 #
14)	L3 AR-1232-4	0.000	5.176	0	12604	N.D.	0.734 #
15)	L3 AR-1232-5	0.000	5.449	0	24963	N.D.	1.280 #
16)	L4 AR-1242-1	0.000	4.945	0	62123	N.D.	1.277 #
17)	L4 AR-1242-2	0.000	4.997	0	64357	N.D.	0.953 #
18)	L4 AR-1242-3	0.000	5.145	0	9611	N.D.	0.262 #
19)	L4 AR-1242-4	0.000	5.176	0	12604	N.D.	0.342 #
20)	L4 AR-1242-5	6.648	5.763	57890	174688	1.174	3.636 #
21)	L5 AR-1248-1	0.000	4.945	0	62123	N.D.	1.516 #
22)	L5 AR-1248-2	0.000	5.176	0	12604	N.D.	0.229 #
23)	L5 AR-1248-3	0.000	5.176	0	12604	N.D.	0.225 #
24)	L5 AR-1248-4	6.648	5.449	57890	24963	0.618	0.362 #
25)	L5 AR-1248-5	6.648	5.815	57890	126114	0.652	1.824 #
26)	L6 AR-1254-1	6.607	5.763	279598	174688	2.821	1.551 #
27)	L6 AR-1254-2	0.000	5.891	0	159951	N.D.	1.620 #
28)	L6 AR-1254-3	7.212	6.312	3400686	434159	20.041	2.612 #
29)	L6 AR-1254-4	0.000	6.522	0	329274	N.D.	3.095 #
30)	L6 AR-1254-5	0.000	6.973	0	289299	N.D.	1.970 #
31)	L7 AR-1260-1	0.000	6.445	0	441987	N.D.	4.706 #
32)	L7 AR-1260-2	0.000	6.613	0	525552	N.D.	4.511 #
33)	L7 AR-1260-3	0.000	6.773	0	147684	N.D.	1.369 #
34)	L7 AR-1260-4	8.244	7.256	4852586	177469	47.938	2.309 #
35)	L7 AR-1260-5	8.602	7.498	5781702	46931	30.619	0.244 #
36)	L8 AR-1262-1	0.000	6.978	0	457897	N.D.	3.563 #
37)	L8 AR-1262-2	8.602	7.498	5781702	46931	23.381	0.196 #
38)	L8 AR-1262-3	0.000	7.782	0	1005634	N.D.	10.796 #
39)	L8 AR-1262-4	0.000	7.844	0	875427	N.D.	5.028 #
40)	L8 AR-1262-5	9.695	8.407	6248130	72842	71.415	0.903 #
41)	L9 AR-1268-1	0.000	7.782	0	1005634	N.D.	2.941 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 03:03
Operator : SM\SJ
Sample : J5257-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:10:45 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	0.000	7.844	0	875427	N.D.	2.833 #
43)	L9 AR-1268-3	0.000	8.060	0	590029	N.D.	2.306 #
44)	L9 AR-1268-4	9.695	8.407	6248130	72842	51.715	0.660 #
45)	L9 AR-1268-5	0.000	8.634	0	2477755	N.D.	2.962 #

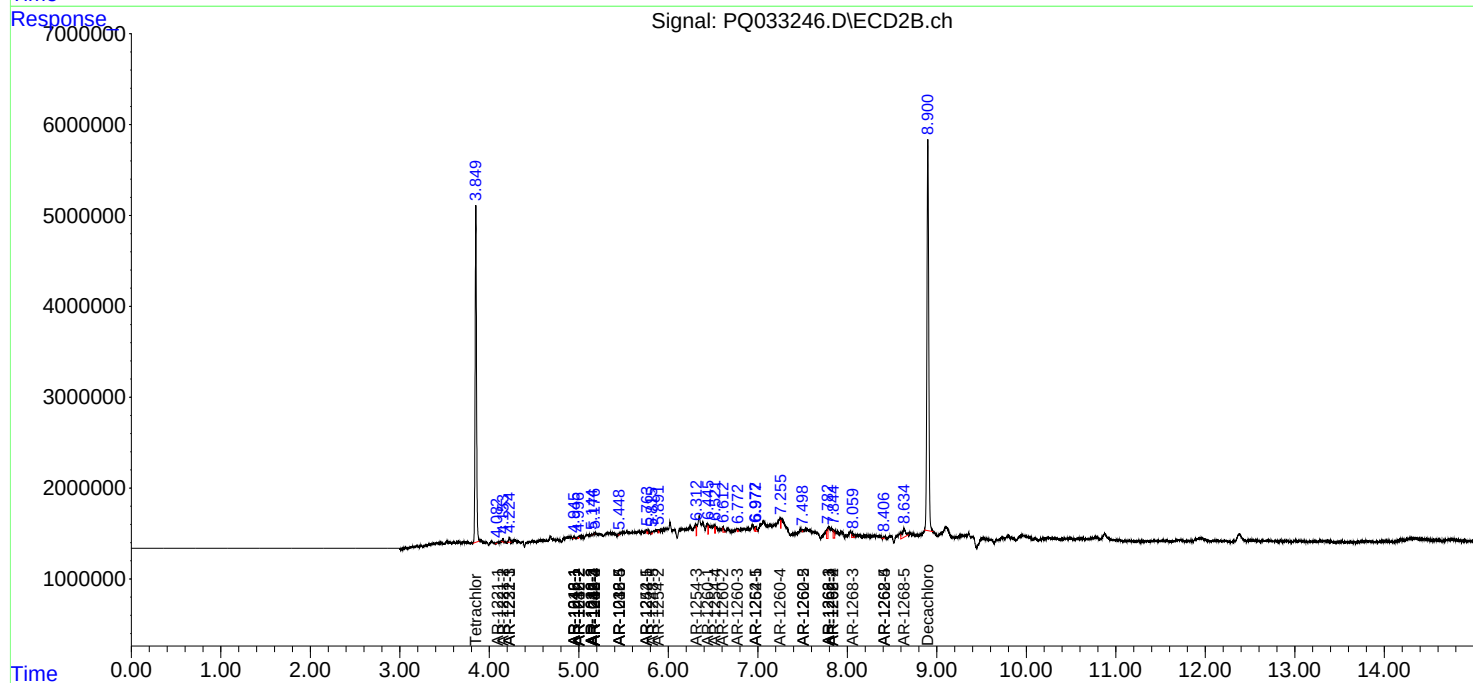
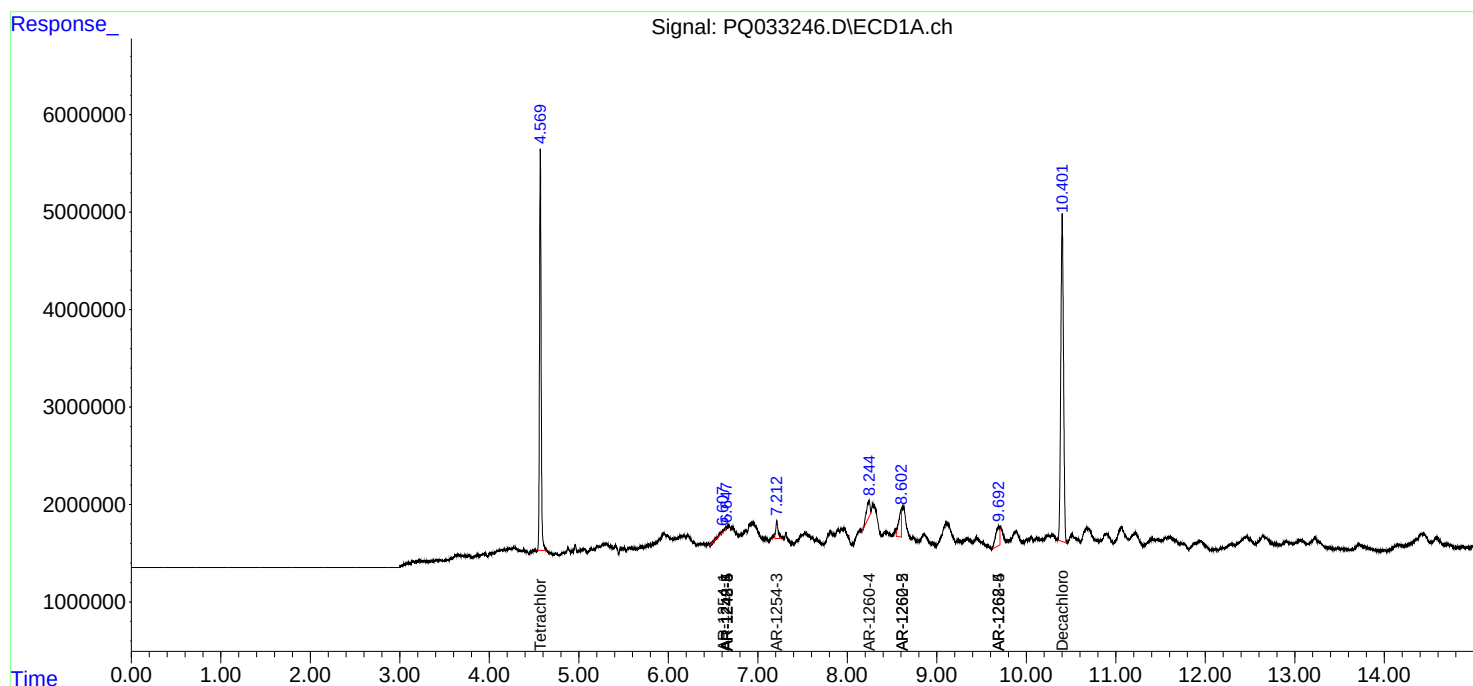
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

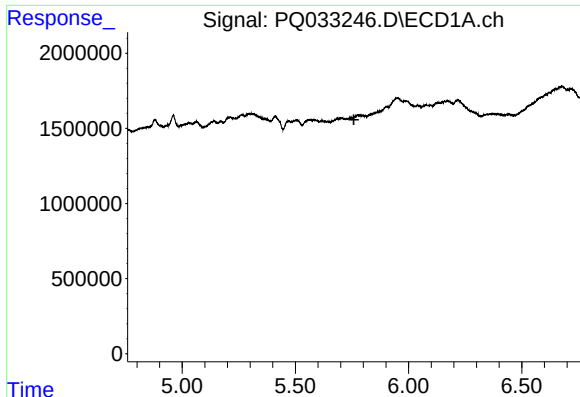
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 03:03
Operator : SM\SJ
Sample : J5257-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:10:45 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

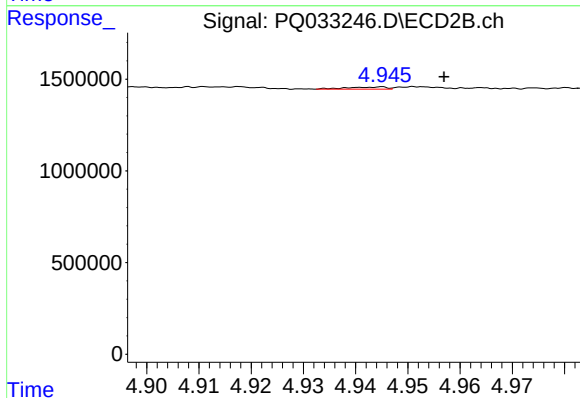




#3 AR-1016-1

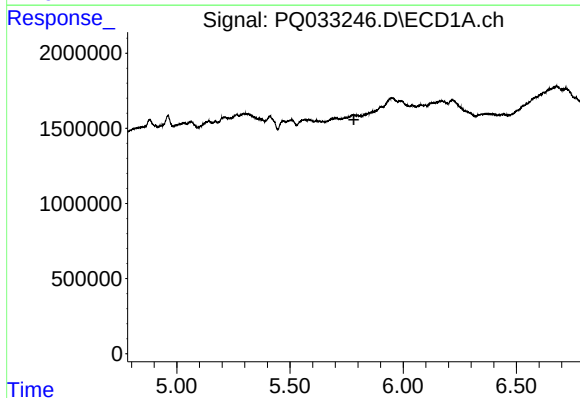
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



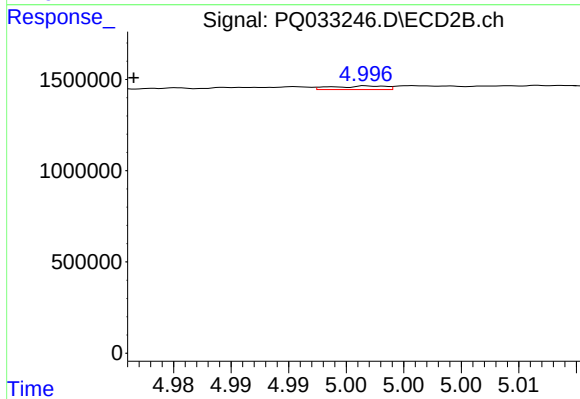
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 62123
Conc: 1.09 ng/ml



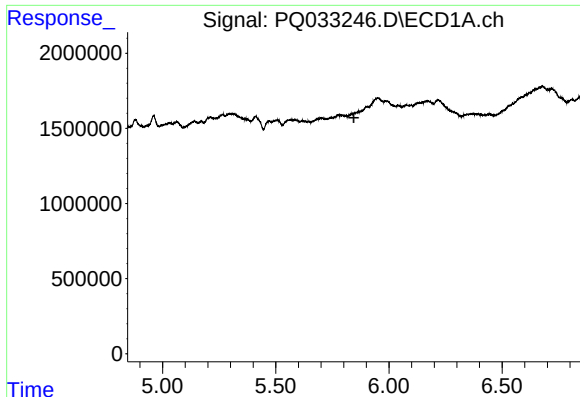
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

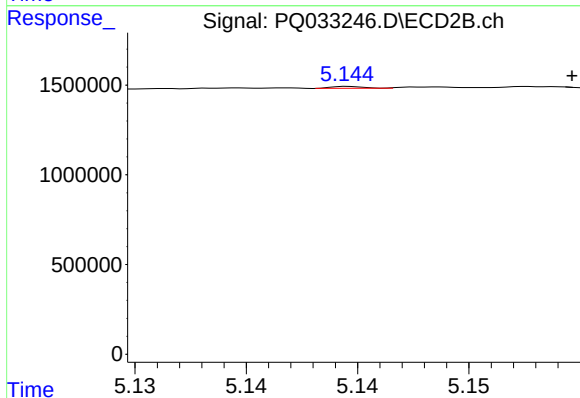
R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 64357
Conc: 0.81 ng/ml



#5 AR-1016-3

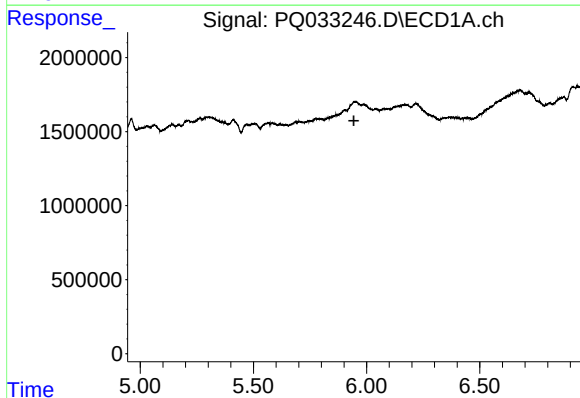
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



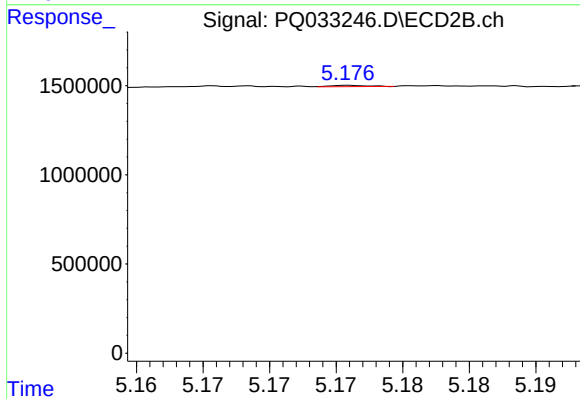
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 9611
Conc: 0.23 ng/ml



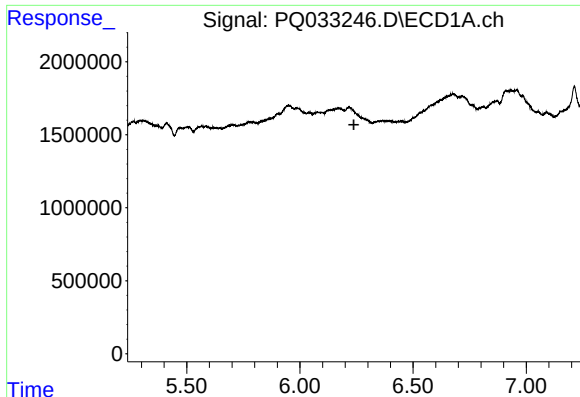
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

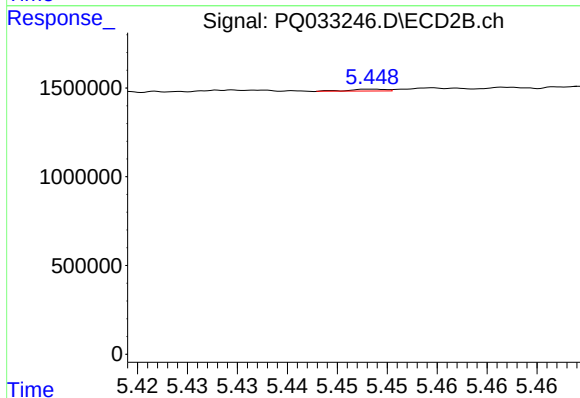
R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 12604
Conc: 0.37 ng/ml



#7 AR-1016-5

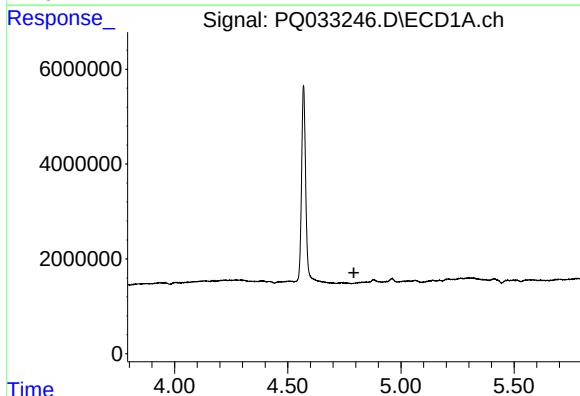
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



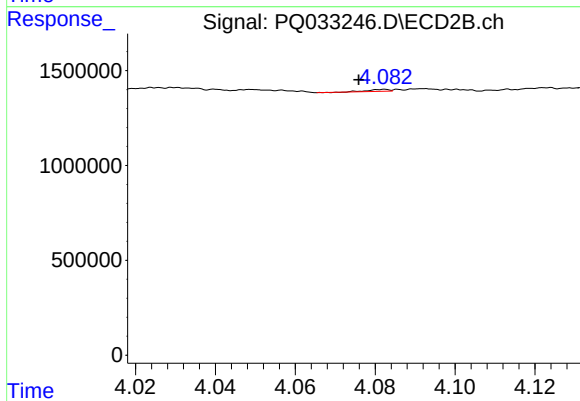
#7 AR-1016-5

R.T.: 5.449 min
Delta R.T.: 0.039 min
Response: 24963
Conc: 0.55 ng/ml



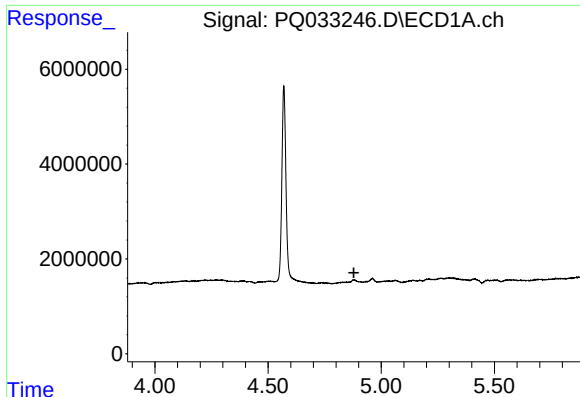
#8 AR-1221-1

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



#8 AR-1221-1

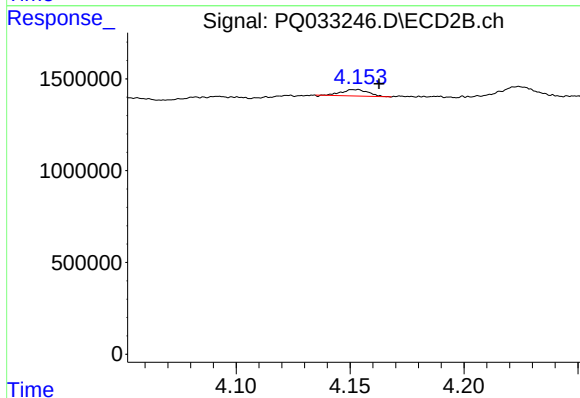
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 31931
Conc: 1.73 ng/ml



#9 AR-1221-2

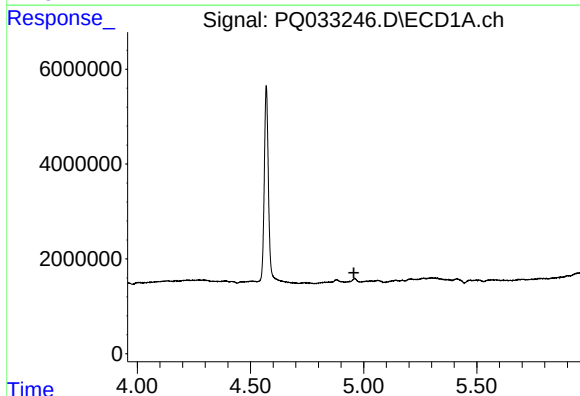
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



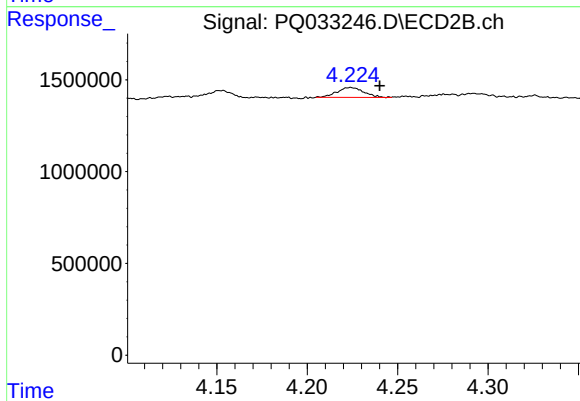
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 288142
Conc: 21.78 ng/ml



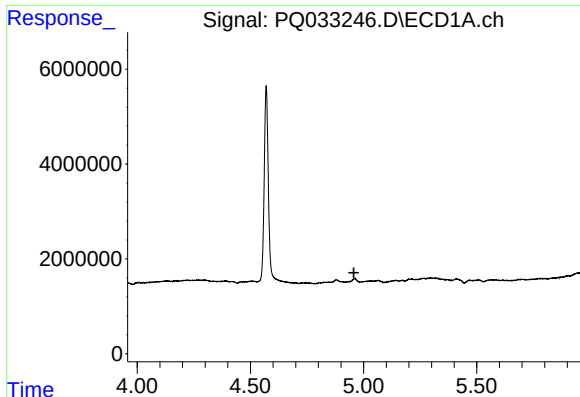
#10 AR-1221-3

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



#10 AR-1221-3

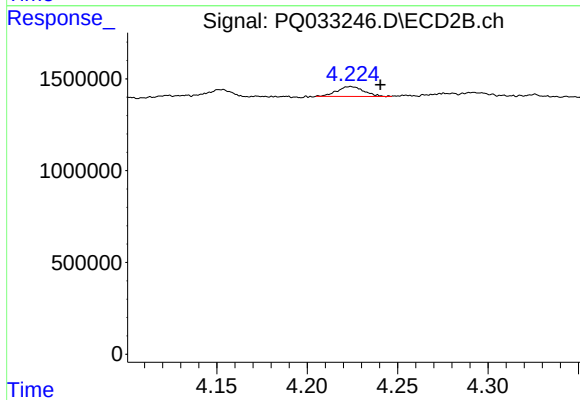
R.T.: 4.224 min
Delta R.T.: -0.016 min
Response: 553057
Conc: 12.09 ng/ml



#11 AR-1232-1

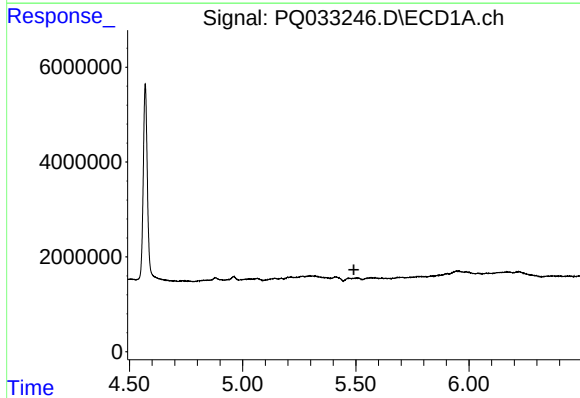
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



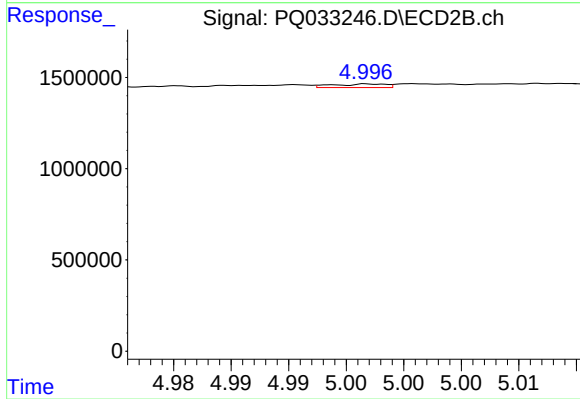
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.016 min
Response: 553057
Conc: 15.98 ng/ml



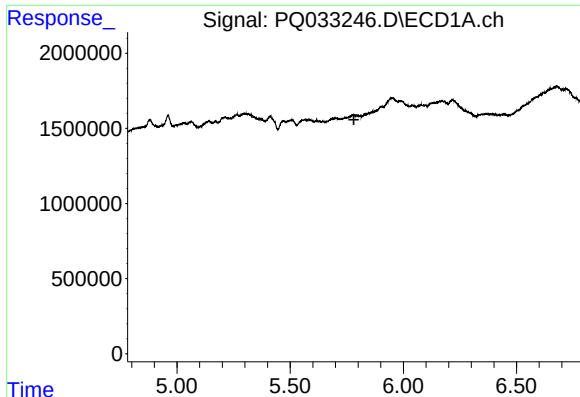
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

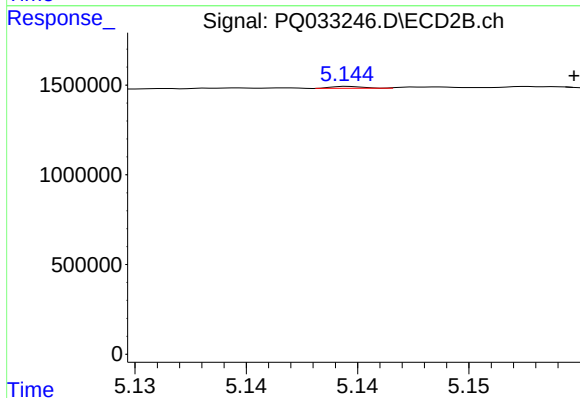
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 64357
Conc: 1.71 ng/ml



#13 AR-1232-3

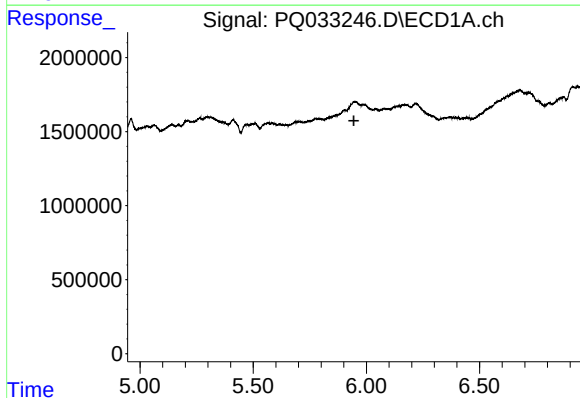
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



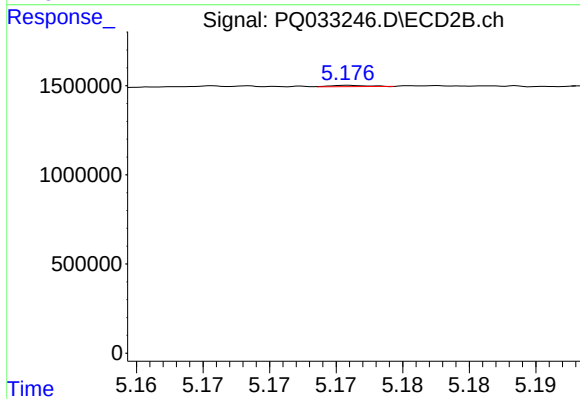
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 9611
Conc: 0.49 ng/ml



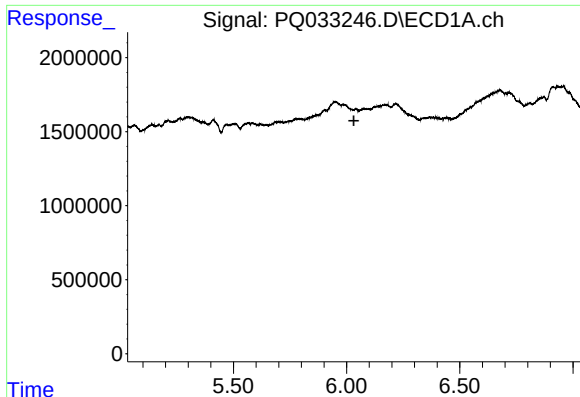
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

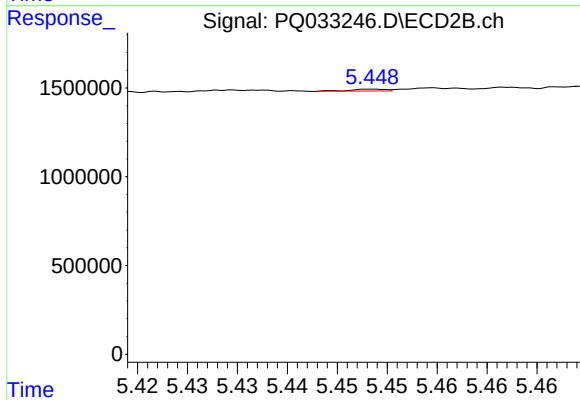
R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 12604
Conc: 0.73 ng/ml



#15 AR-1232-5

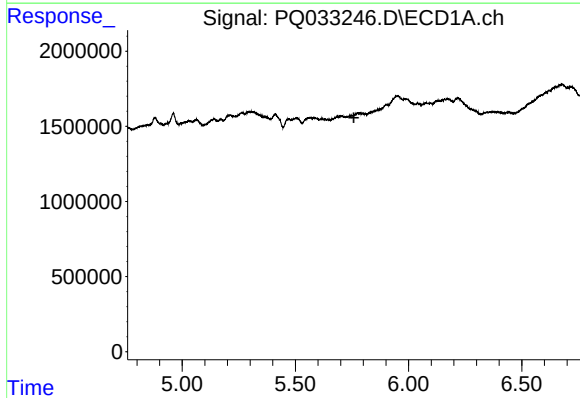
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



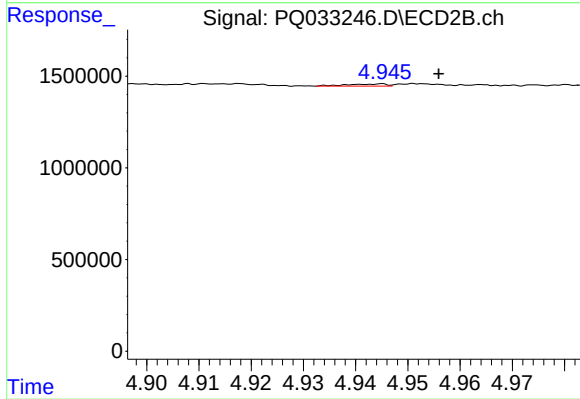
#15 AR-1232-5

R.T.: 5.449 min
Delta R.T.: 0.040 min
Response: 24963
Conc: 1.28 ng/ml



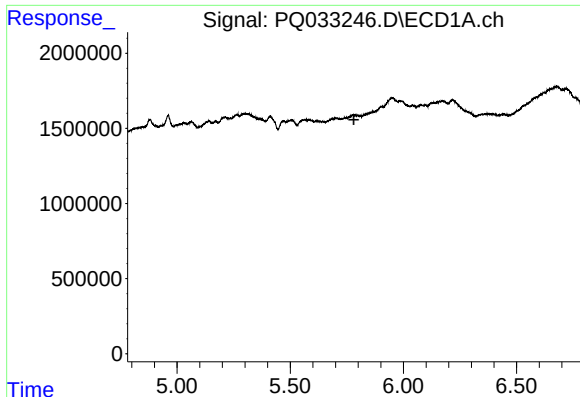
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

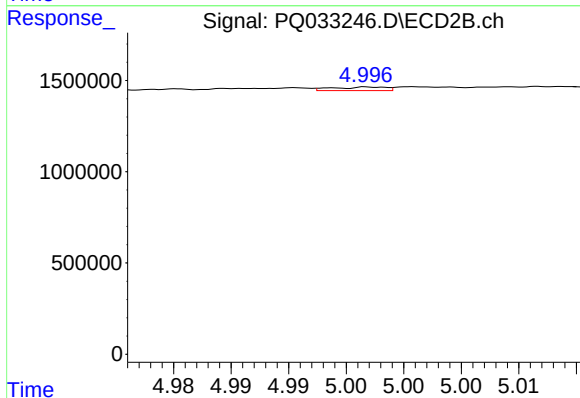
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 62123
Conc: 1.28 ng/ml



#17 AR-1242-2

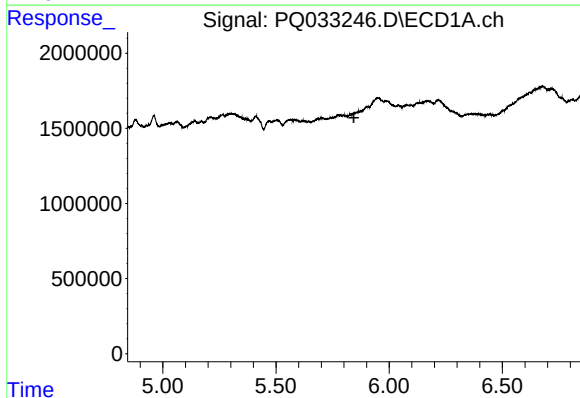
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



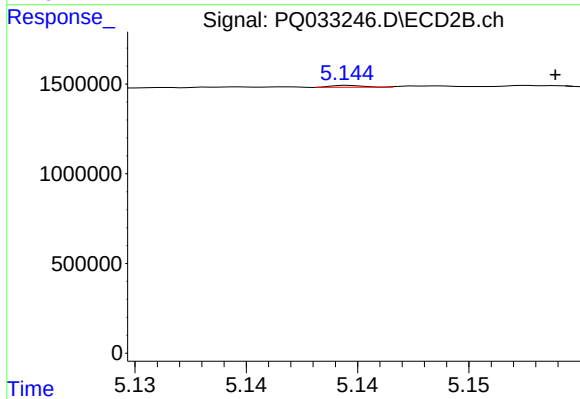
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 64357
Conc: 0.95 ng/ml



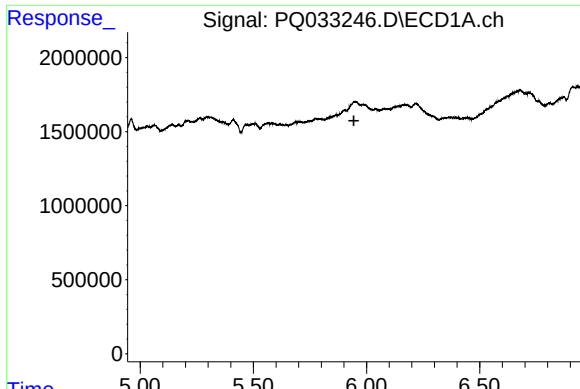
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

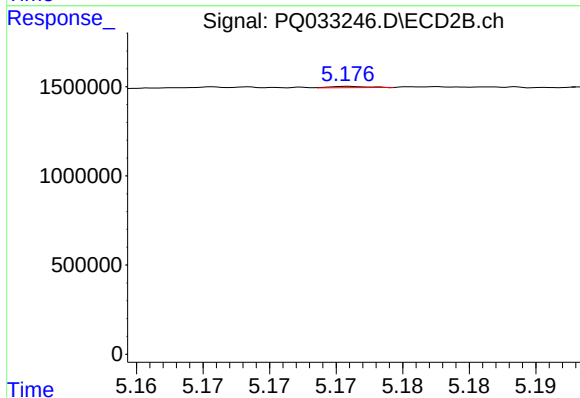
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 9611
Conc: 0.26 ng/ml



#19 AR-1242-4

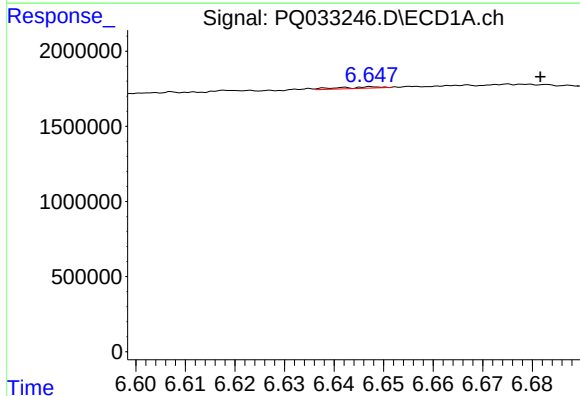
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



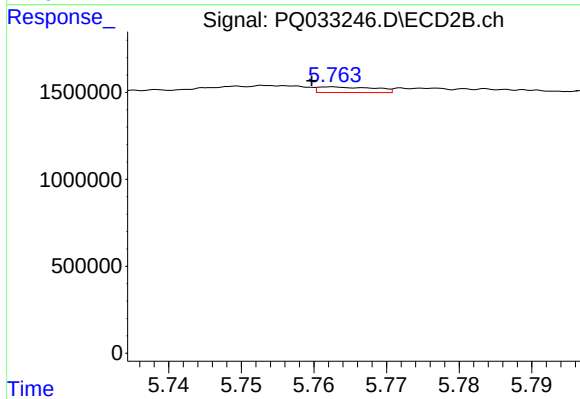
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 12604
Conc: 0.34 ng/ml



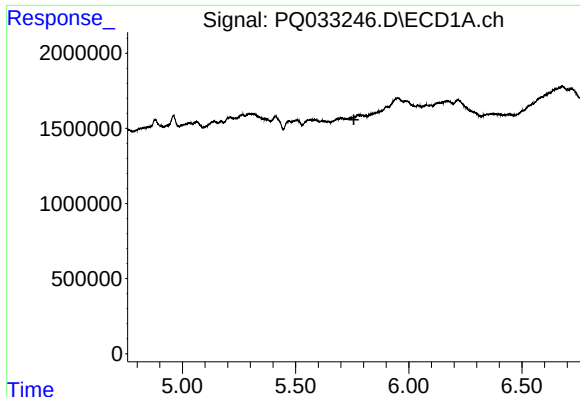
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: -0.034 min
Response: 57890
Conc: 1.17 ng/ml



#20 AR-1242-5

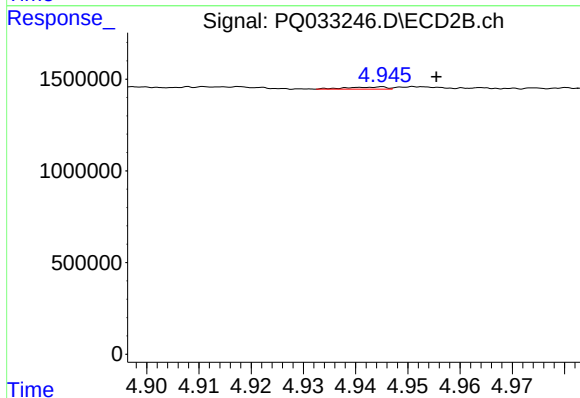
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 174688
Conc: 3.64 ng/ml



#21 AR-1248-1

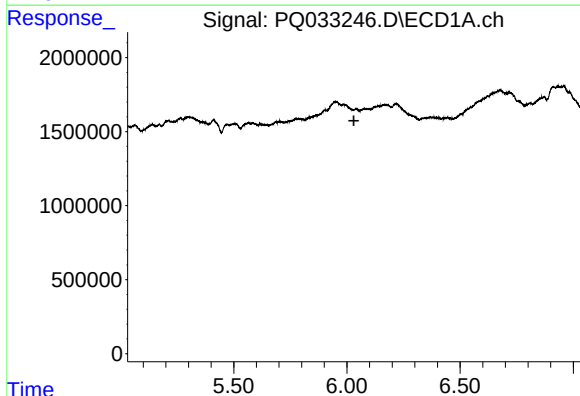
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



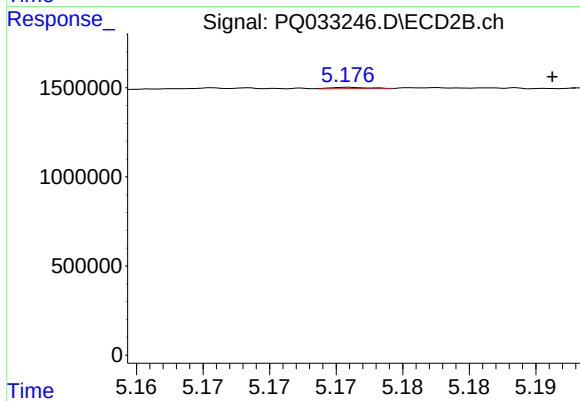
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 62123
Conc: 1.52 ng/ml



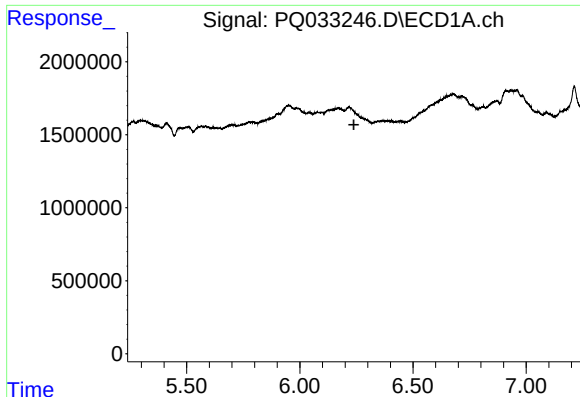
#22 AR-1248-2

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



#22 AR-1248-2

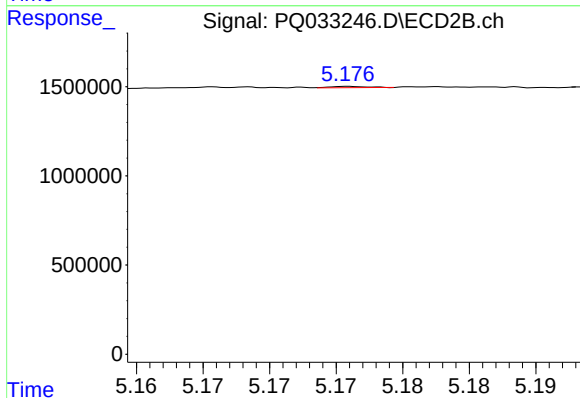
R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 12604
Conc: 0.23 ng/ml



#23 AR-1248-3

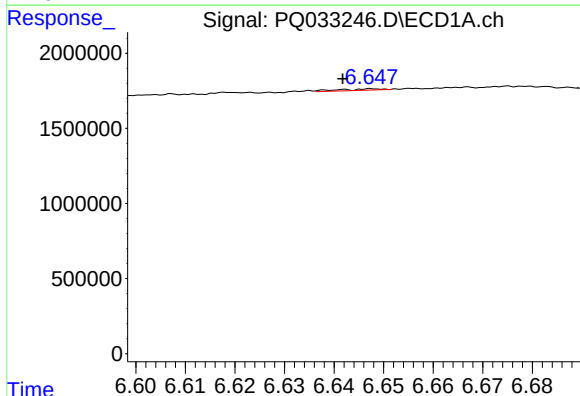
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



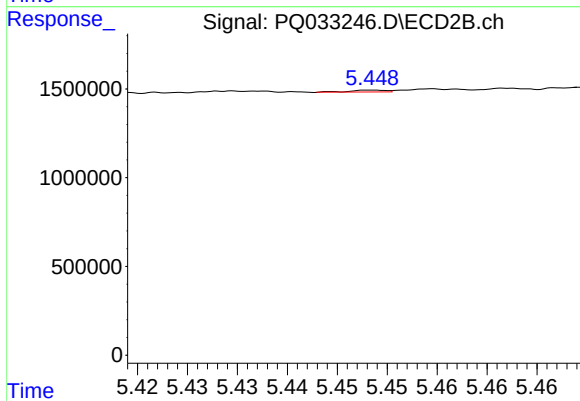
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 12604
Conc: 0.23 ng/ml



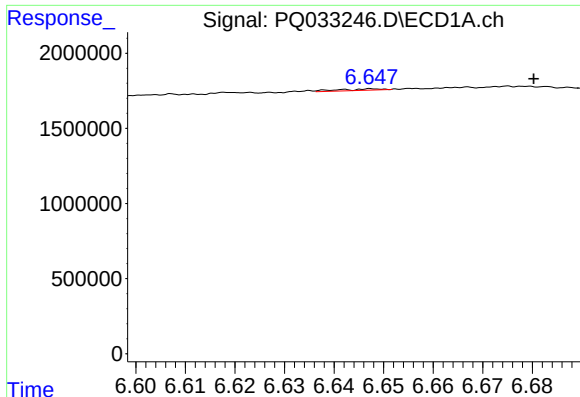
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 57890
Conc: 0.62 ng/ml



#24 AR-1248-4

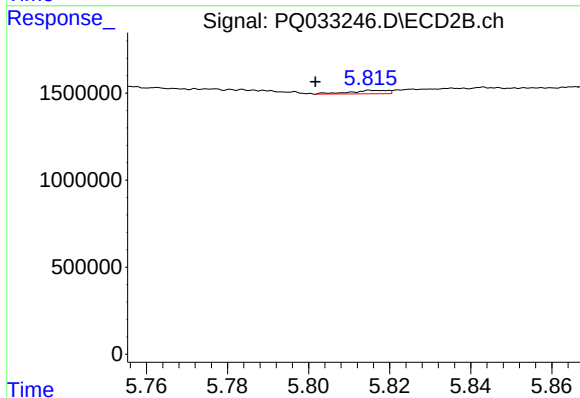
R.T.: 5.449 min
Delta R.T.: 0.041 min
Response: 24963
Conc: 0.36 ng/ml



#25 AR-1248-5

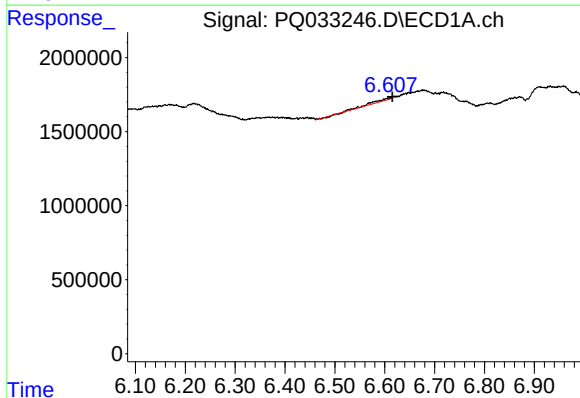
R.T.: 6.648 min
Delta R.T.: -0.033 min
Response: 57890
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



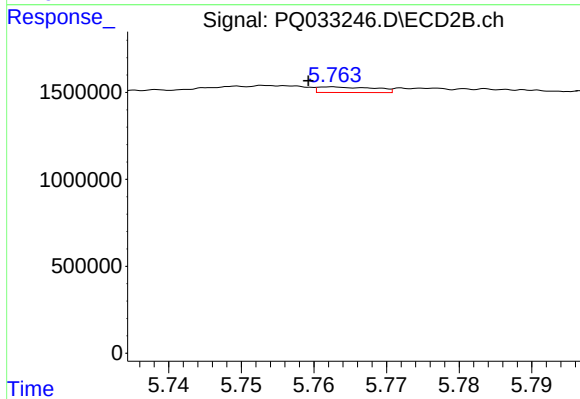
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 126114
Conc: 1.82 ng/ml



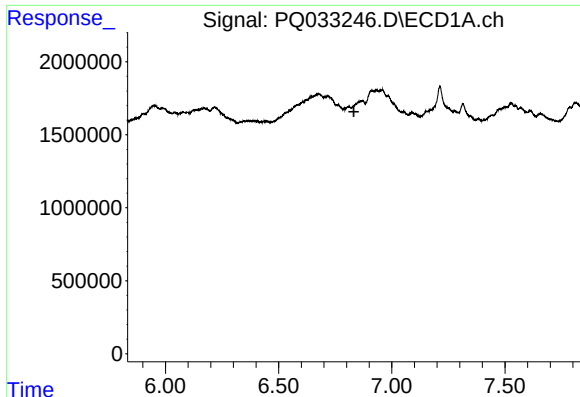
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 279598
Conc: 2.82 ng/ml



#26 AR-1254-1

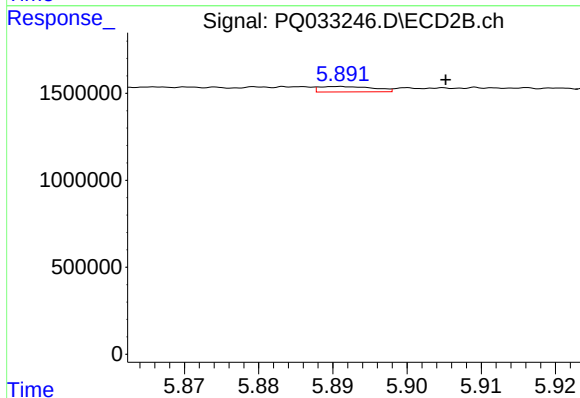
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 174688
Conc: 1.55 ng/ml



#27 AR-1254-2

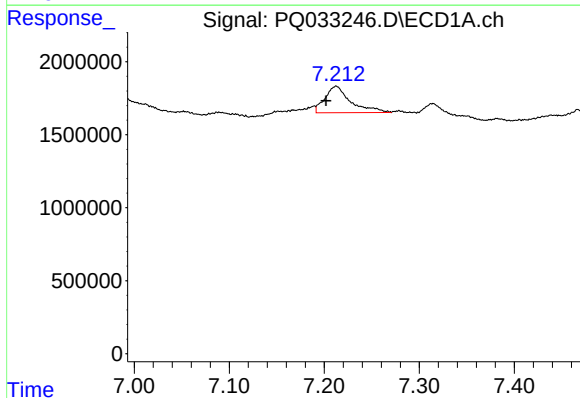
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



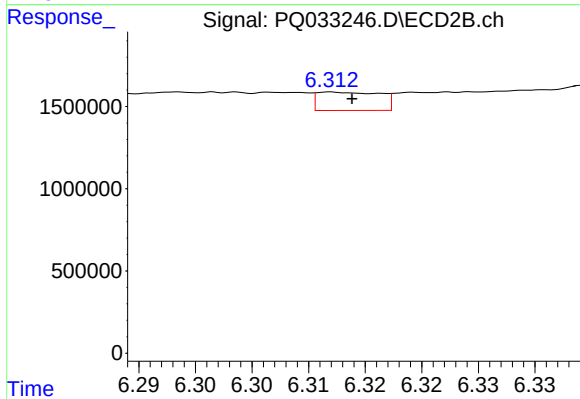
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 159951
Conc: 1.62 ng/ml



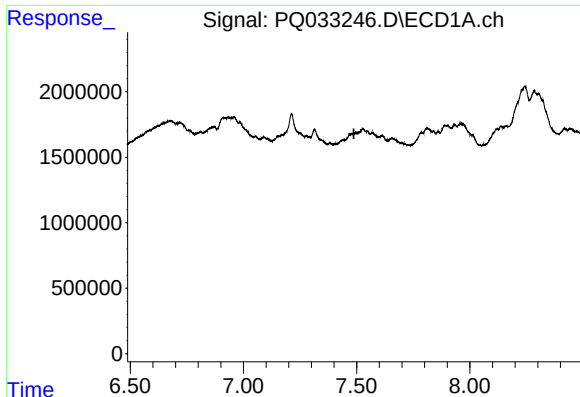
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 3400686
Conc: 20.04 ng/ml



#28 AR-1254-3

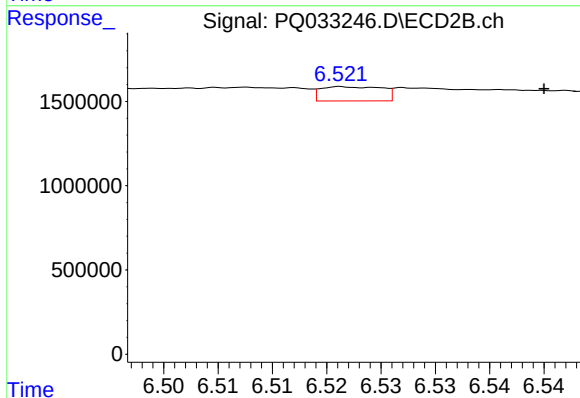
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 434159
Conc: 2.61 ng/ml



#29 AR-1254-4

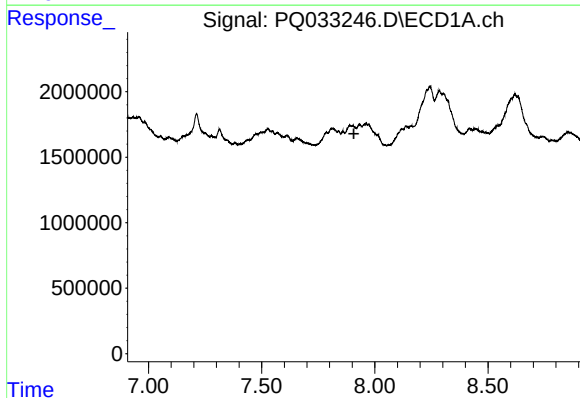
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



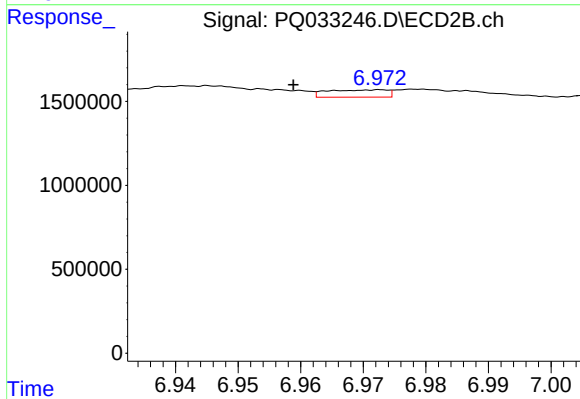
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 329274
Conc: 3.09 ng/ml



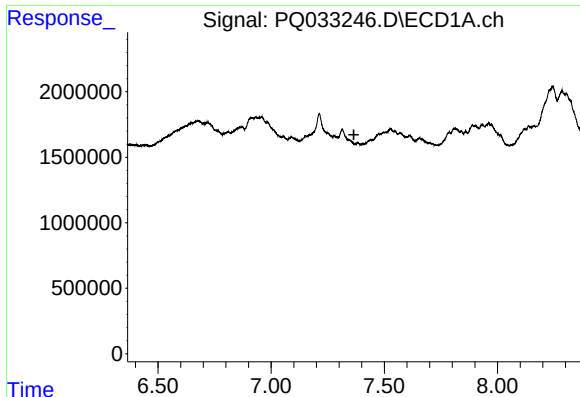
#30 AR-1254-5

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



#30 AR-1254-5

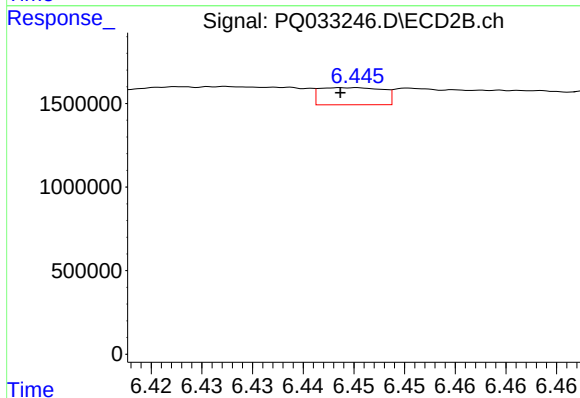
R.T.: 6.973 min
Delta R.T.: 0.014 min
Response: 289299
Conc: 1.97 ng/ml



#31 AR-1260-1

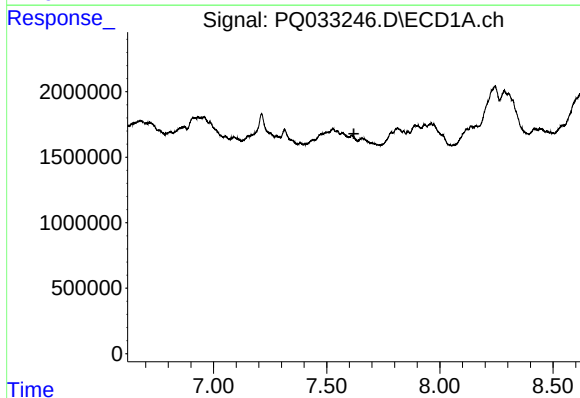
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



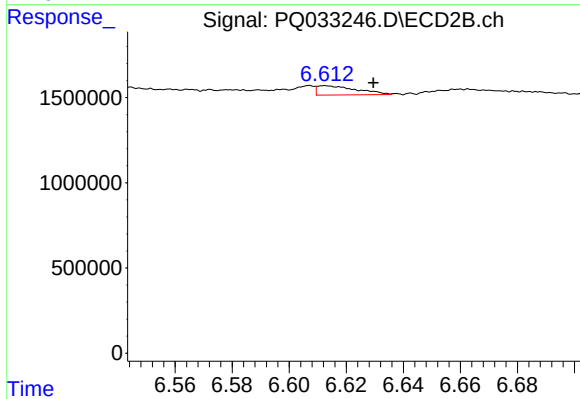
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 441987
Conc: 4.71 ng/ml



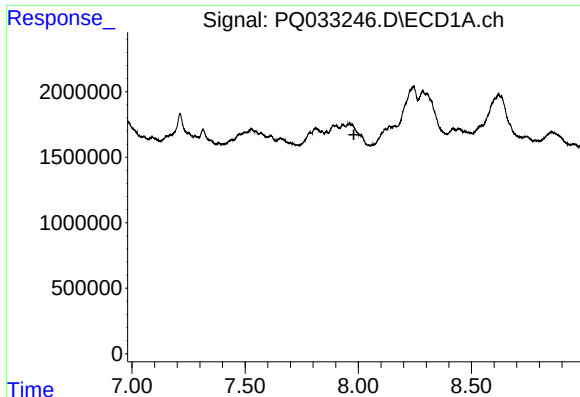
#32 AR-1260-2

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



#32 AR-1260-2

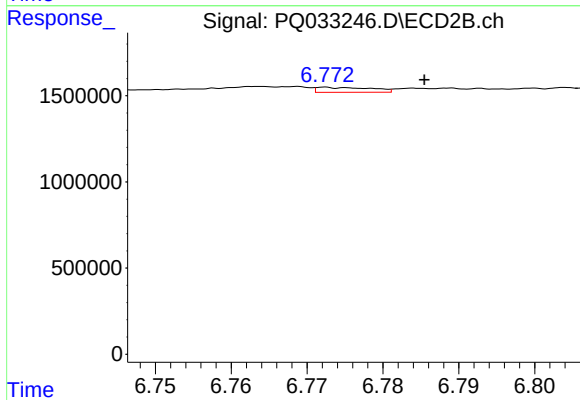
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 525552
Conc: 4.51 ng/ml



#33 AR-1260-3

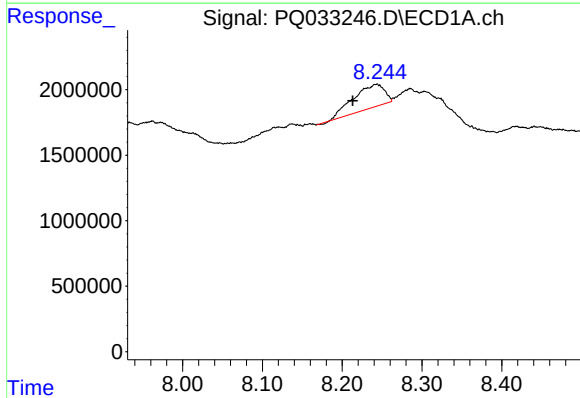
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



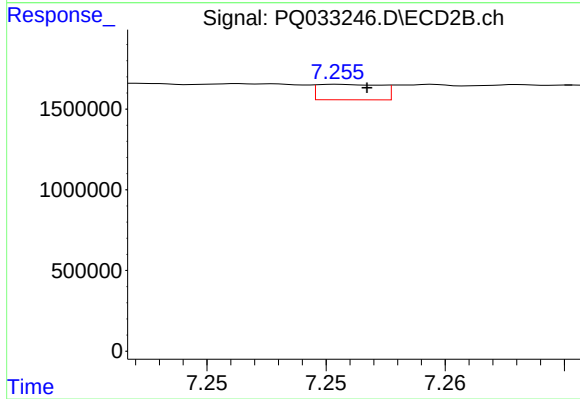
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 147684
Conc: 1.37 ng/ml



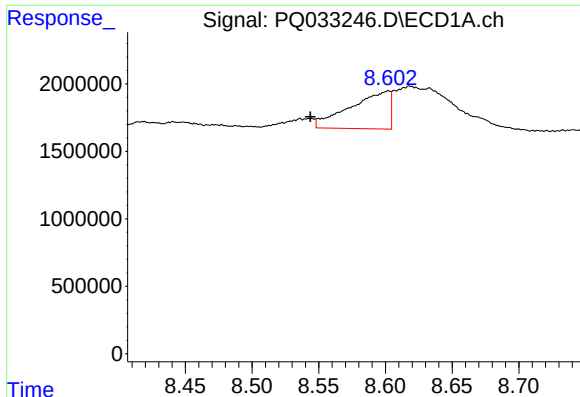
#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.031 min
Response: 4852586
Conc: 47.94 ng/ml



#34 AR-1260-4

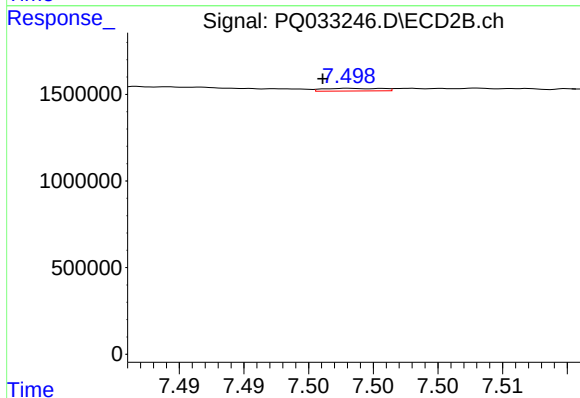
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 177469
Conc: 2.31 ng/ml



#35 AR-1260-5

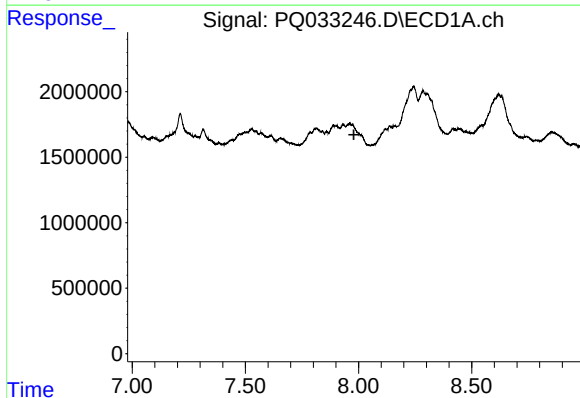
R.T.: 8.602 min
Delta R.T.: 0.058 min
Response: 5781702
Conc: 30.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



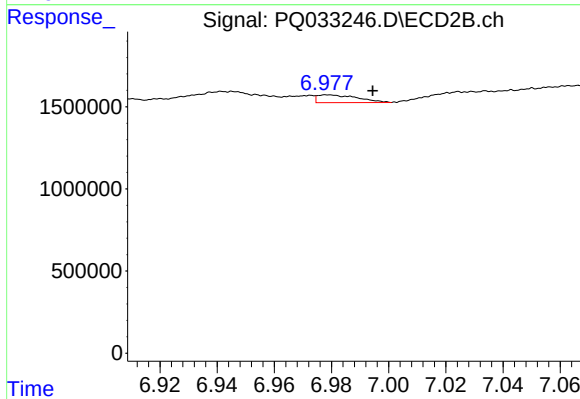
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 46931
Conc: 0.24 ng/ml



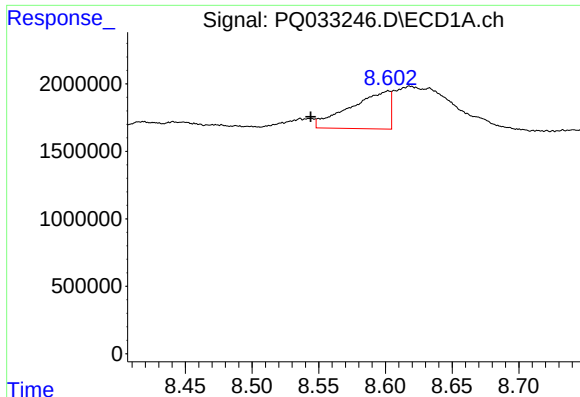
#36 AR-1262-1

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



#36 AR-1262-1

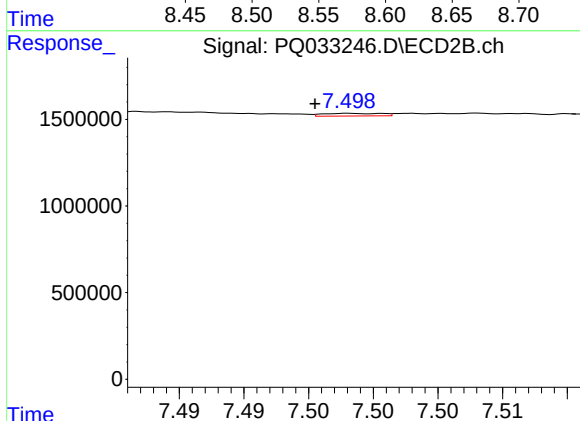
R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 457897
Conc: 3.56 ng/ml



#37 AR-1262-2

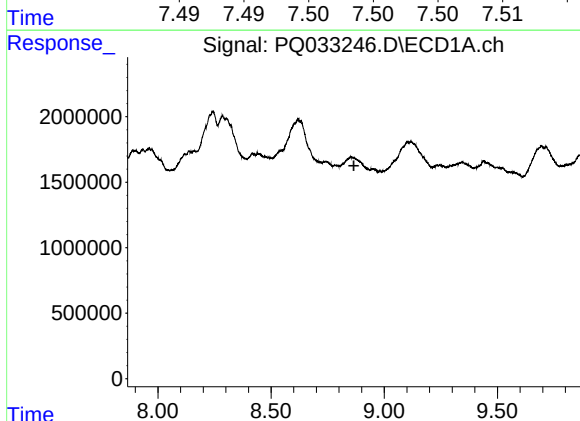
R.T.: 8.602 min
Delta R.T.: 0.058 min
Response: 5781702
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



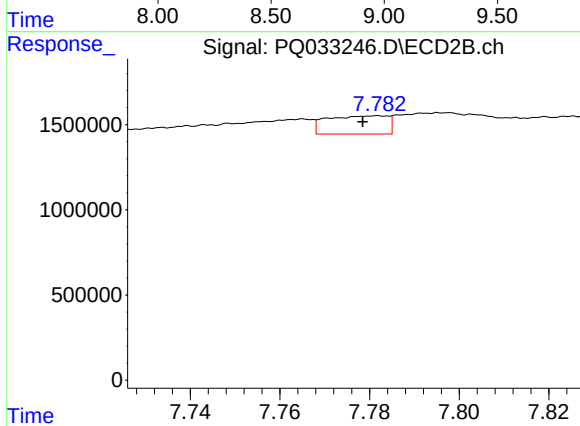
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 46931
Conc: 0.20 ng/ml



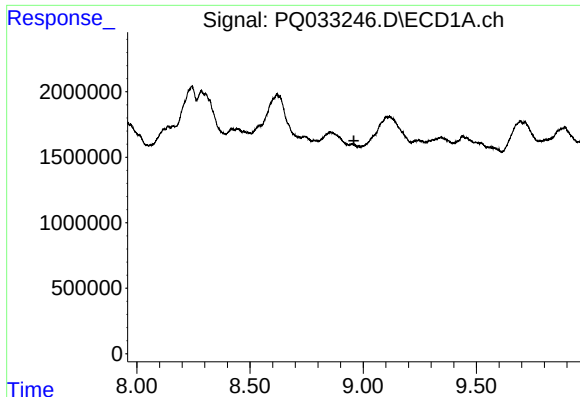
#38 AR-1262-3

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



#38 AR-1262-3

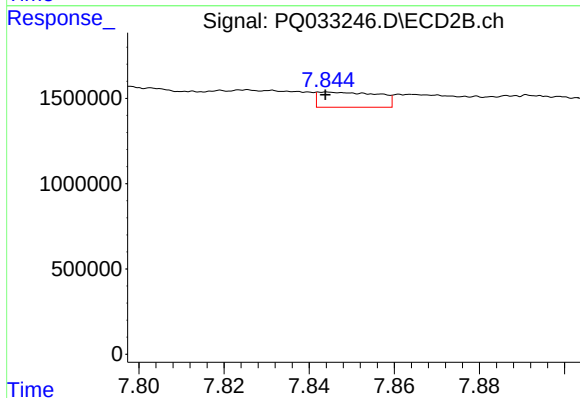
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 1005634
Conc: 10.80 ng/ml



#39 AR-1262-4

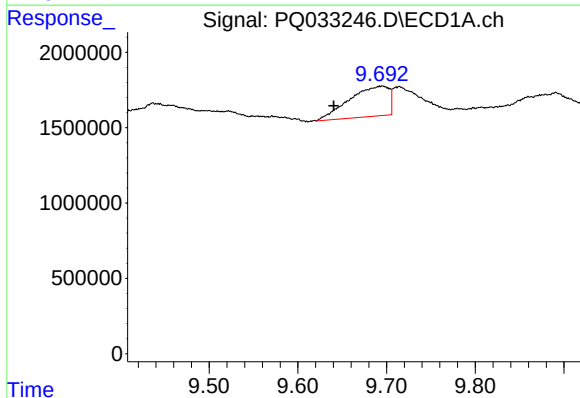
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



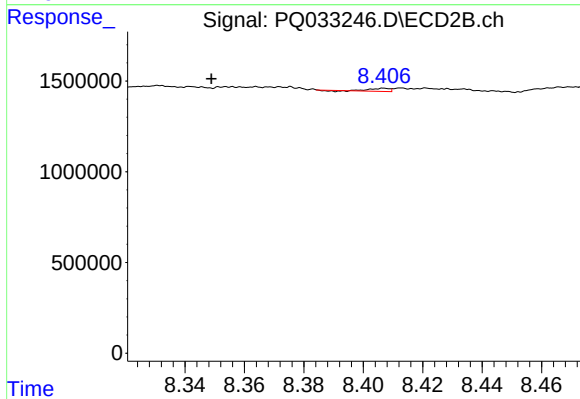
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 875427
Conc: 5.03 ng/ml



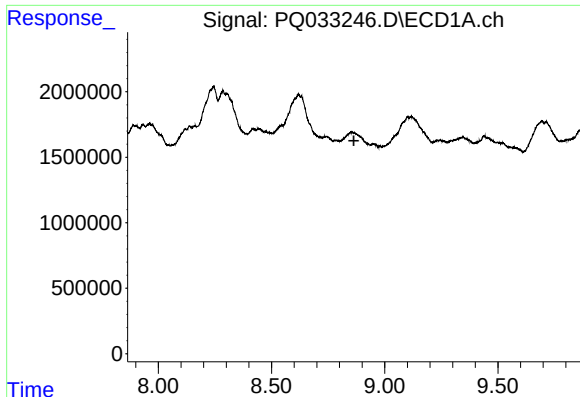
#40 AR-1262-5

R.T.: 9.695 min
Delta R.T.: 0.055 min
Response: 6248130
Conc: 71.42 ng/ml



#40 AR-1262-5

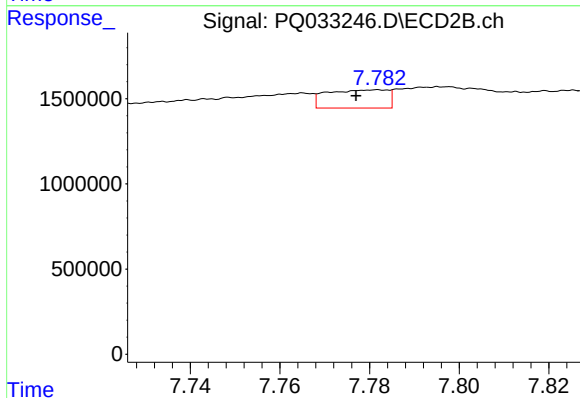
R.T.: 8.407 min
Delta R.T.: 0.058 min
Response: 72842
Conc: 0.90 ng/ml



#41 AR-1268-1

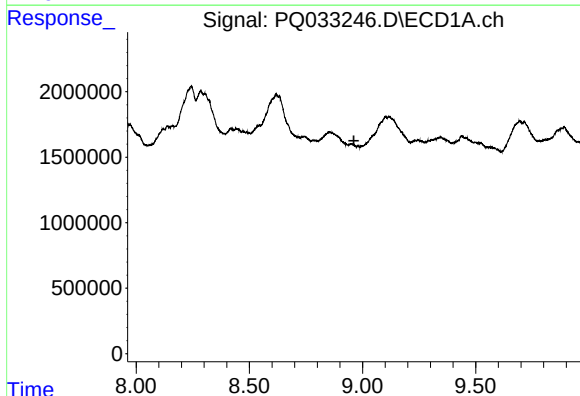
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



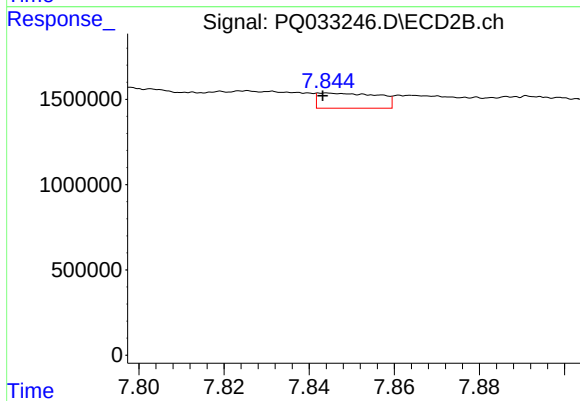
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.005 min
Response: 1005634
Conc: 2.94 ng/ml



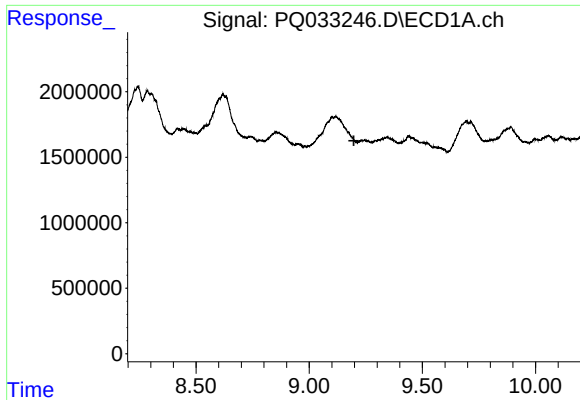
#42 AR-1268-2

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



#42 AR-1268-2

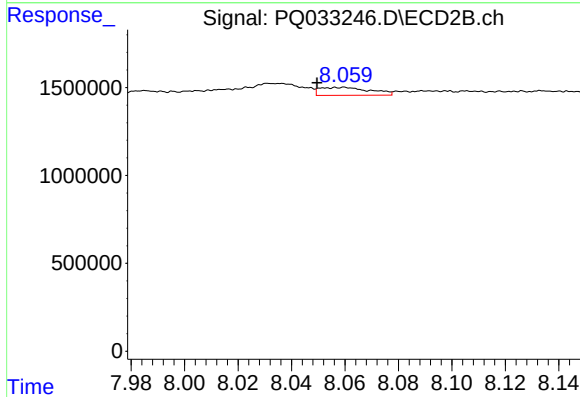
R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 875427
Conc: 2.83 ng/ml



#43 AR-1268-3

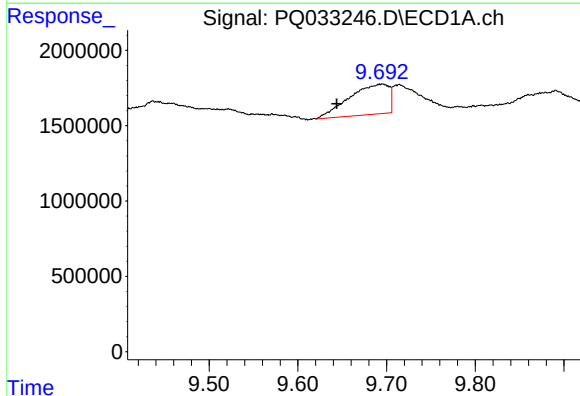
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



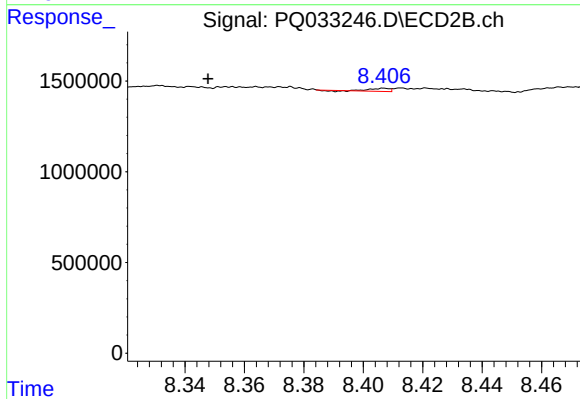
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 590029
Conc: 2.31 ng/ml



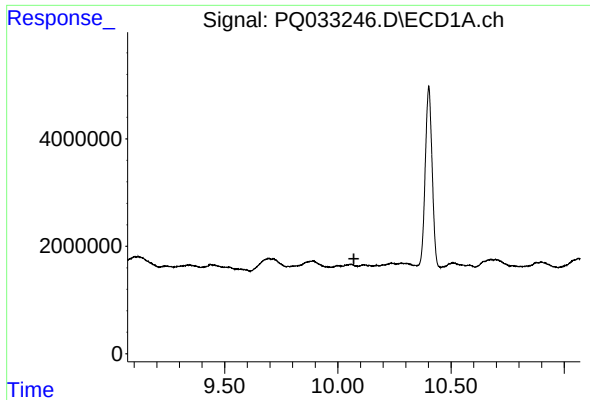
#44 AR-1268-4

R.T.: 9.695 min
Delta R.T.: 0.051 min
Response: 6248130
Conc: 51.71 ng/ml



#44 AR-1268-4

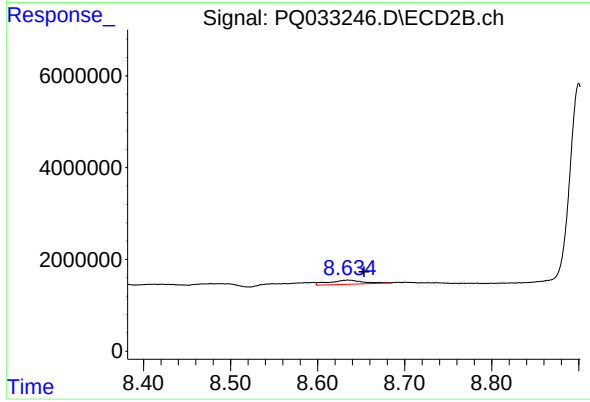
R.T.: 8.407 min
Delta R.T.: 0.059 min
Response: 72842
Conc: 0.66 ng/ml



#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.: 8.634 min
Delta R.T.: -0.019 min
Response: 2477755
Conc: 2.96 ng/ml