

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 16:43
 Operator : SM\SJ
 Sample : MDL-AR1221-S-5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:12:08 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...	4.576	3.851	53170377	40444437	25.918	26.004
2)	SA Decachlor...	10.410	8.904	80080968	67876542	42.364	42.223
Target Compounds							
3)	L1 AR-1016-1	0.000	4.958	0	51146	N.D.	0.893 #
4)	L1 AR-1016-2	0.000	4.964	0	46106	N.D.	0.579 #
7)	L1 AR-1016-5	0.000	5.369	0	28945	N.D.	0.633 #
8)	L2 AR-1221-1	0.000	4.066	0	352648	N.D.	19.081 #
9)	L2 AR-1221-2	0.000	4.157	0	275991	N.D.	20.866 #
10)	L2 AR-1221-3	4.951	4.229	1665950	1114619	29.037	24.373
11)	L3 AR-1232-1	4.951	4.229	1665950	1114619	37.526	32.210
12)	L3 AR-1232-2	0.000	4.964	0	46106	N.D.	1.226 #
15)	L3 AR-1232-5	0.000	5.369	0	28945	N.D.	1.484 #
16)	L4 AR-1242-1	0.000	4.958	0	51146	N.D.	1.051 #
17)	L4 AR-1242-2	0.000	4.964	0	46106	N.D.	0.683 #
21)	L5 AR-1248-1	0.000	4.958	0	51146	N.D.	1.248 #
24)	L5 AR-1248-4	0.000	5.369	0	28945	N.D.	0.420 #
27)	L6 AR-1254-2	0.000	5.891	0	22531	N.D.	0.228 #
30)	L6 AR-1254-5	0.000	6.958	0	46401	N.D.	0.316 #
31)	L7 AR-1260-1	0.000	6.433	0	49251	N.D.	0.524 #
32)	L7 AR-1260-2	0.000	6.614	0	286702	N.D.	2.461 #
33)	L7 AR-1260-3	0.000	6.777	0	56431	N.D.	0.523 #
34)	L7 AR-1260-4	0.000	7.244	0	69316	N.D.	0.902 #
35)	L7 AR-1260-5	0.000	7.484	0	434706	N.D.	2.263 #
36)	L8 AR-1262-1	0.000	6.958	0	46401	N.D.	0.361 #
37)	L8 AR-1262-2	0.000	7.484	0	434706	N.D.	1.815 #
38)	L8 AR-1262-3	0.000	7.822	0	20735	N.D.	0.223 #
39)	L8 AR-1262-4	0.000	7.832	0	33504	N.D.	0.192 #
40)	L8 AR-1262-5	0.000	8.409	0	123459	N.D.	1.530 #
41)	L9 AR-1268-1	0.000	7.822	0	20735	N.D.	0.061 #
42)	L9 AR-1268-2	0.000	7.832	0	33504	N.D.	0.108 #
43)	L9 AR-1268-3	0.000	8.062	0	29124	N.D.	0.114 #
44)	L9 AR-1268-4	0.000	8.409	0	123459	N.D.	1.119 #
45)	L9 AR-1268-5	0.000	8.640	0	166437	N.D.	0.199 #

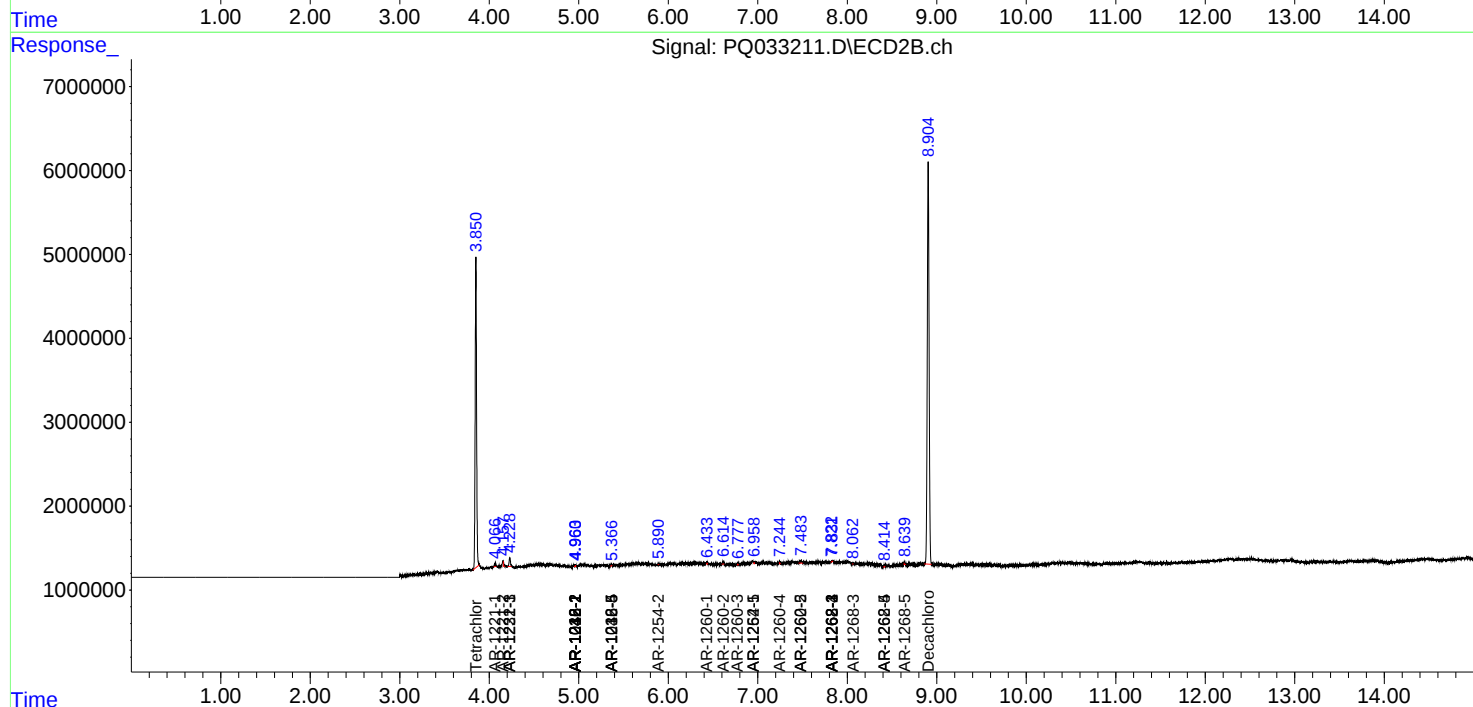
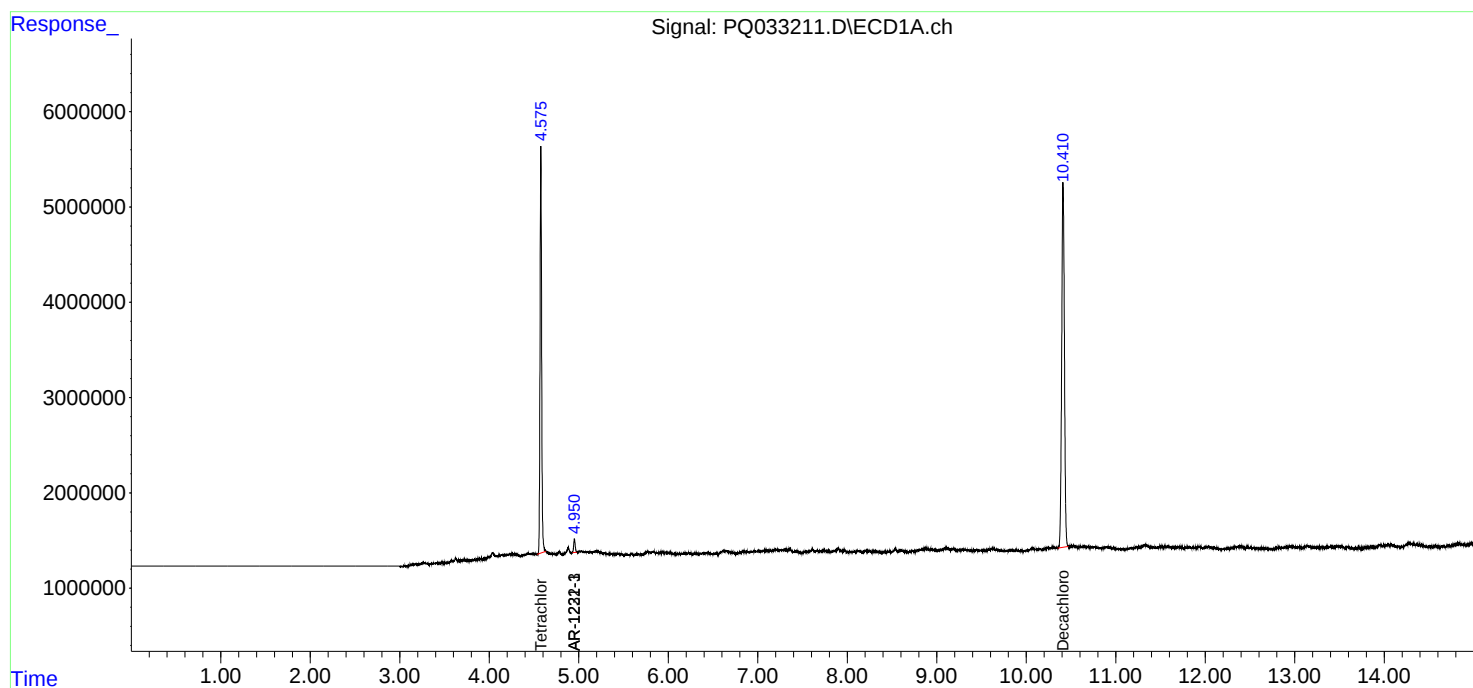
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

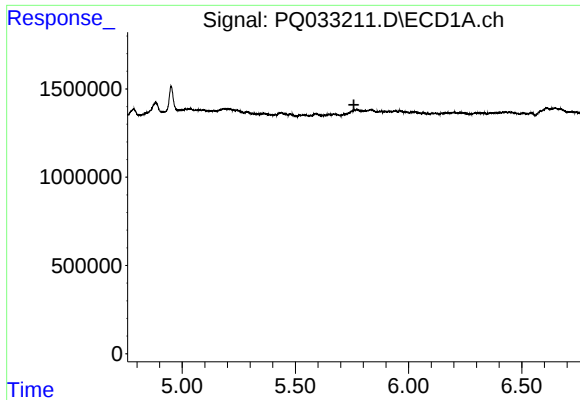
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 16:43
Operator : SM\SJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:12:08 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

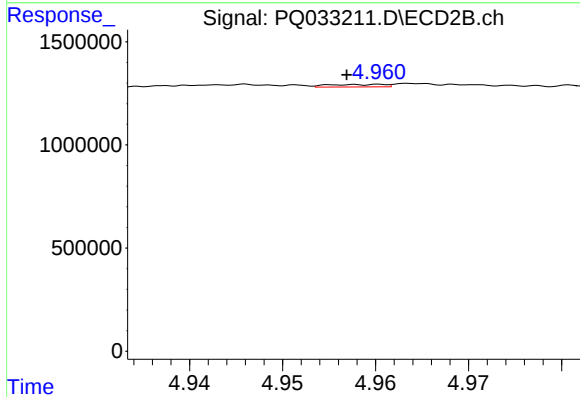




#3 AR-1016-1

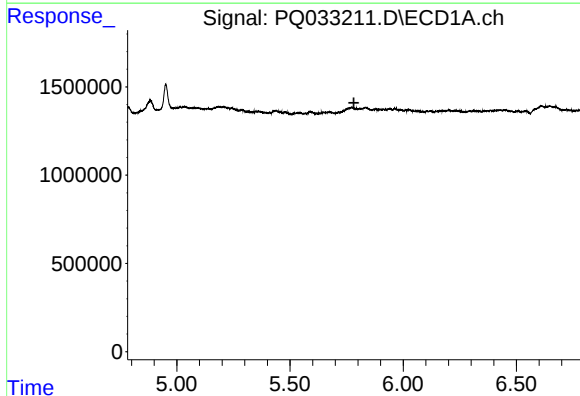
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



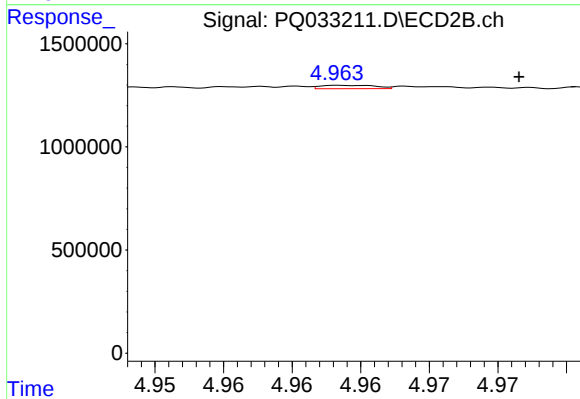
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 51146
Conc: 0.89 ng/ml



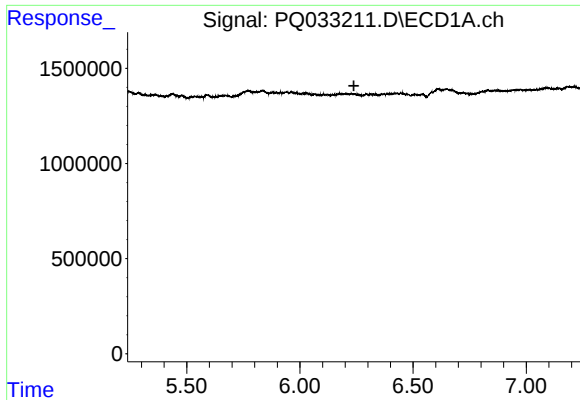
#4 AR-1016-2

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



#4 AR-1016-2

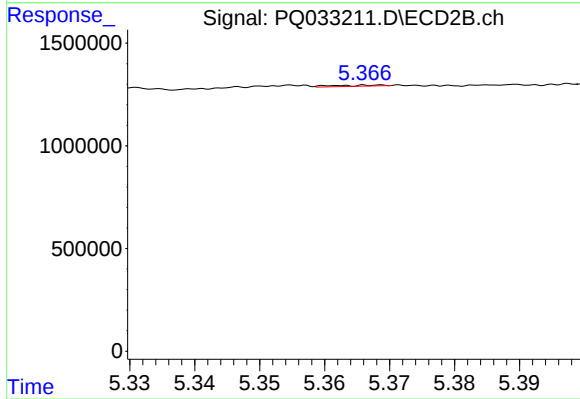
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 46106
Conc: 0.58 ng/ml



#7 AR-1016-5

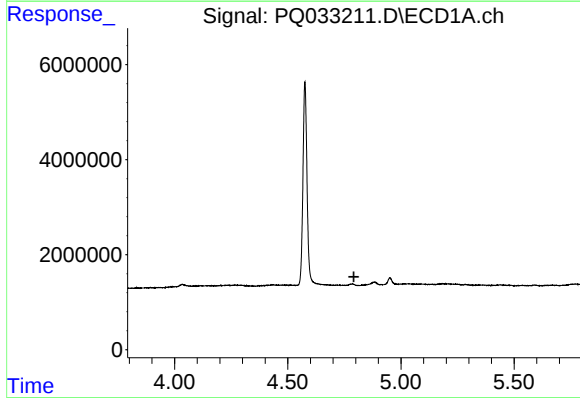
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



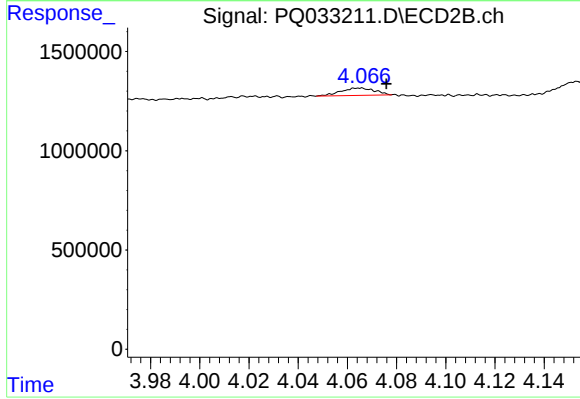
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.041 min
Response: 28945
Conc: 0.63 ng/ml



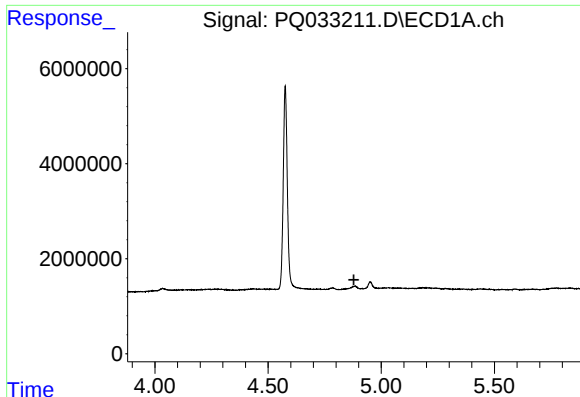
#8 AR-1221-1

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



#8 AR-1221-1

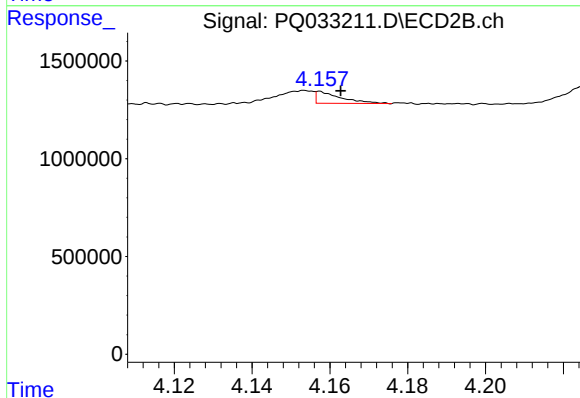
R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 352648
Conc: 19.08 ng/ml



#9 AR-1221-2

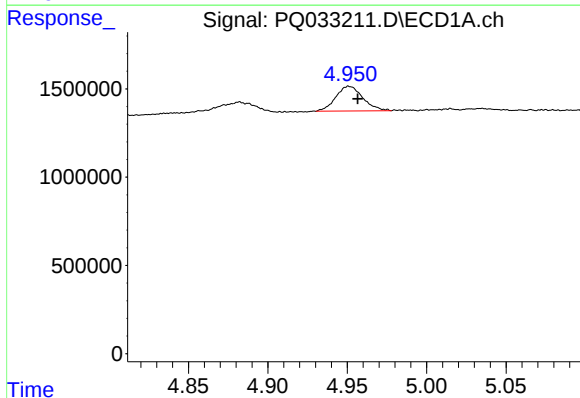
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



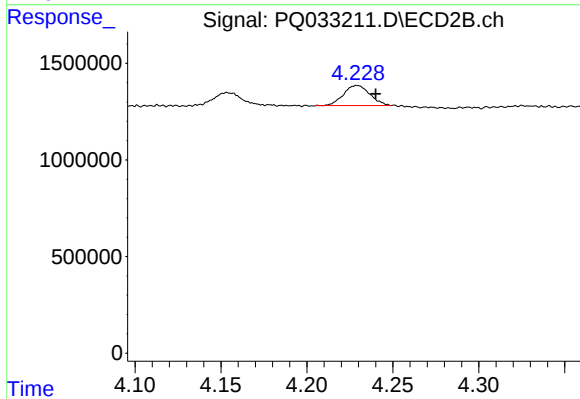
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 275991
Conc: 20.87 ng/ml



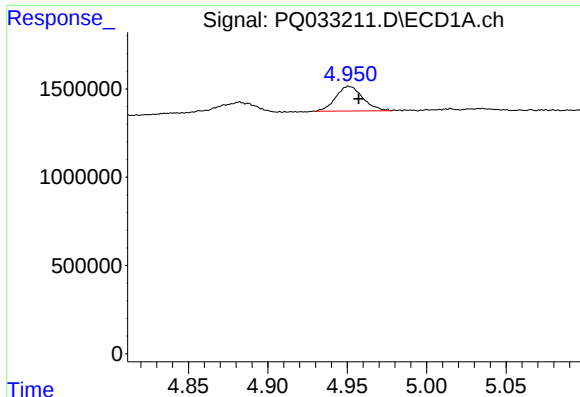
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1665950
Conc: 29.04 ng/ml



#10 AR-1221-3

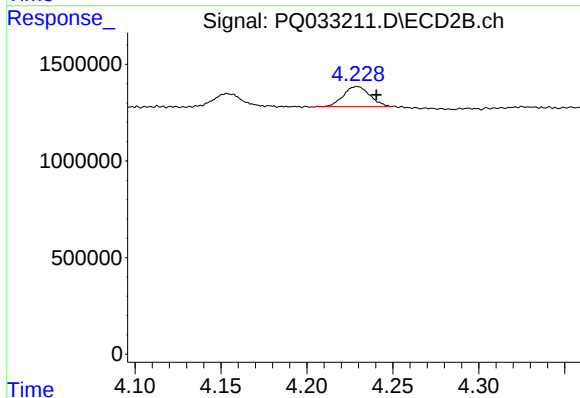
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1114619
Conc: 24.37 ng/ml



#11 AR-1232-1

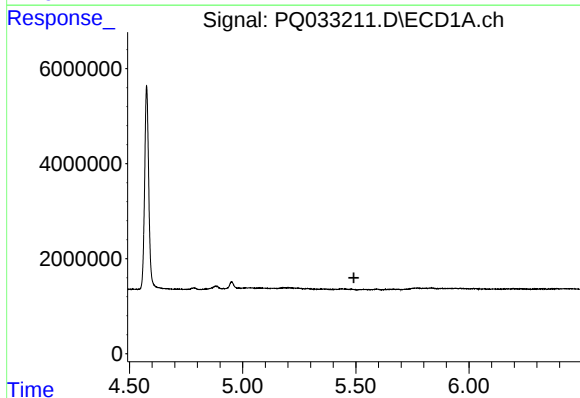
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 1665950
Conc: 37.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



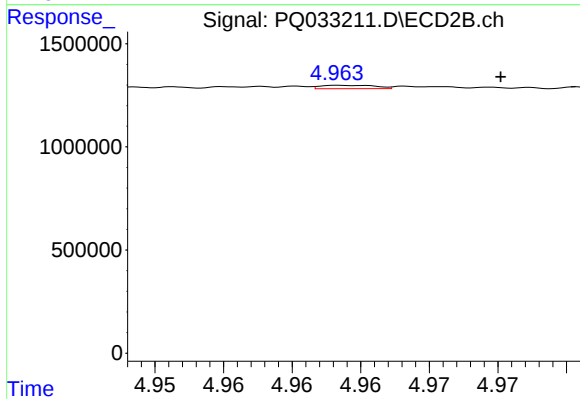
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 1114619
Conc: 32.21 ng/ml



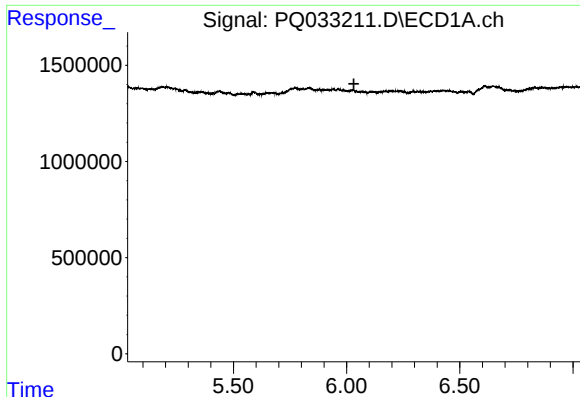
#12 AR-1232-2

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



#12 AR-1232-2

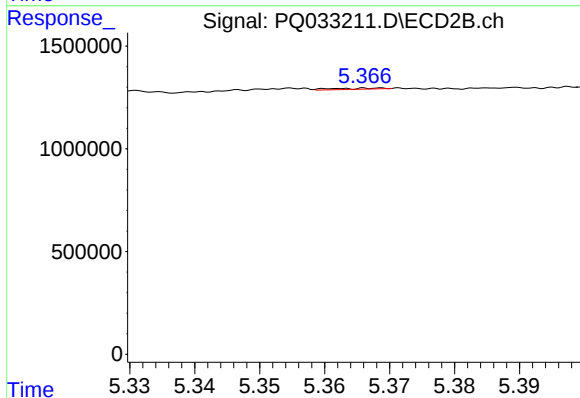
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 46106
Conc: 1.23 ng/ml



#15 AR-1232-5

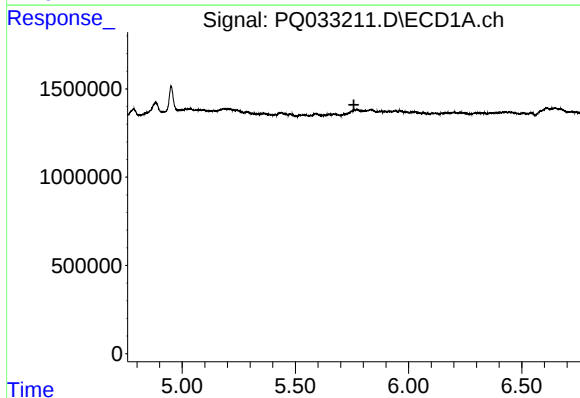
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



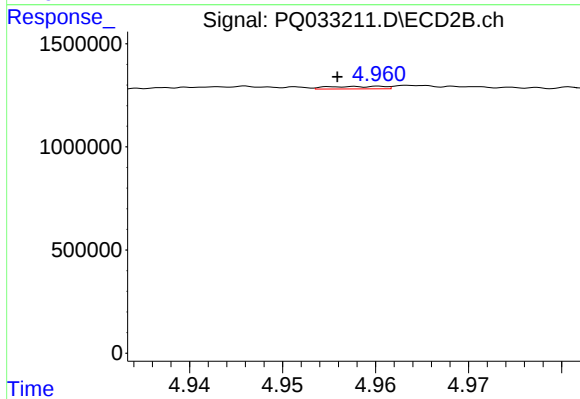
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.040 min
Response: 28945
Conc: 1.48 ng/ml



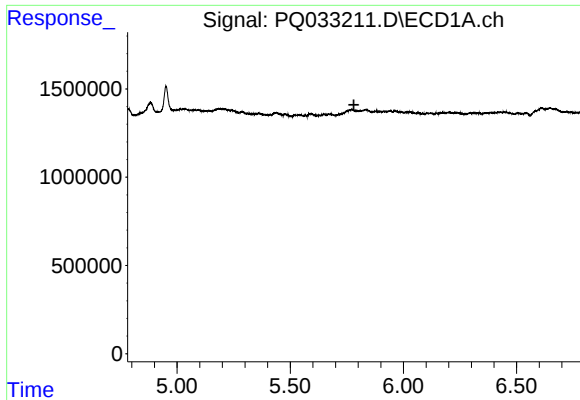
#16 AR-1242-1

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



#16 AR-1242-1

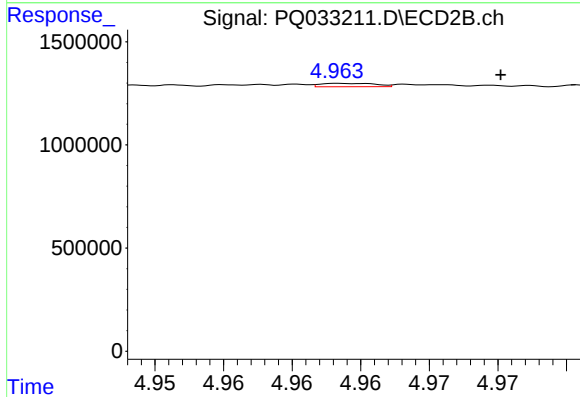
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 51146
Conc: 1.05 ng/ml



#17 AR-1242-2

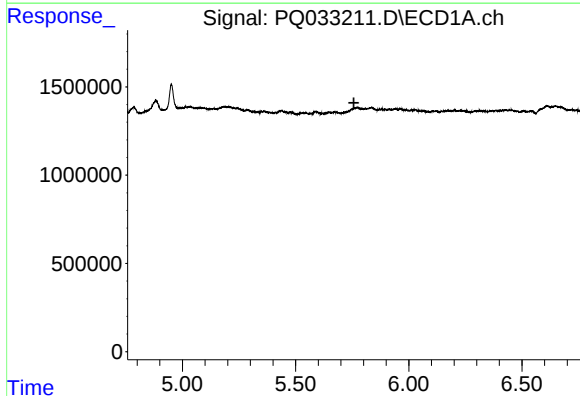
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



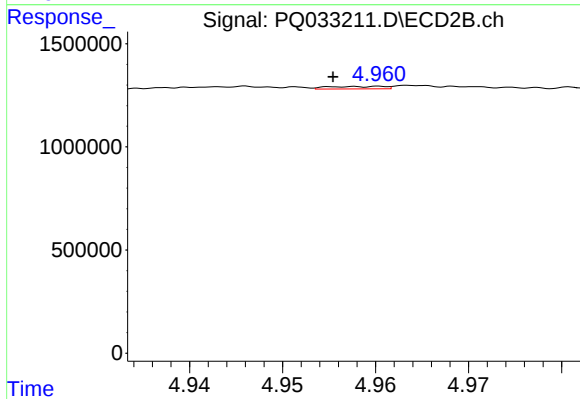
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 46106
Conc: 0.68 ng/ml



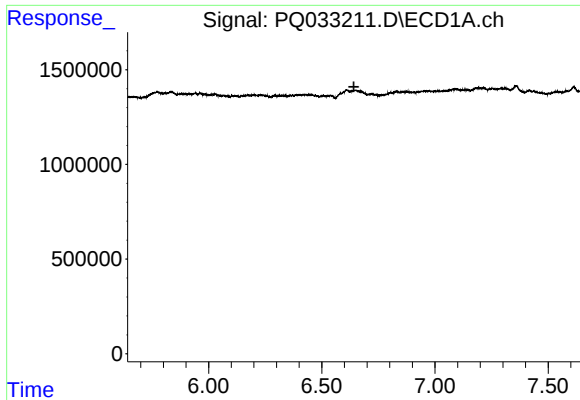
#21 AR-1248-1

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



#21 AR-1248-1

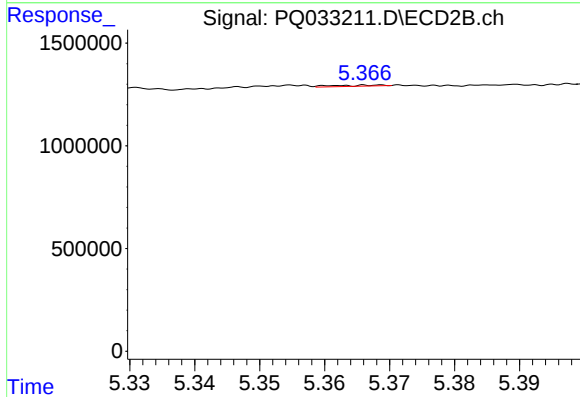
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 51146
Conc: 1.25 ng/ml



#24 AR-1248-4

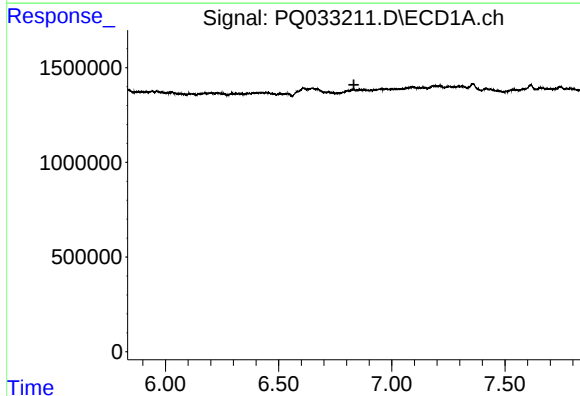
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



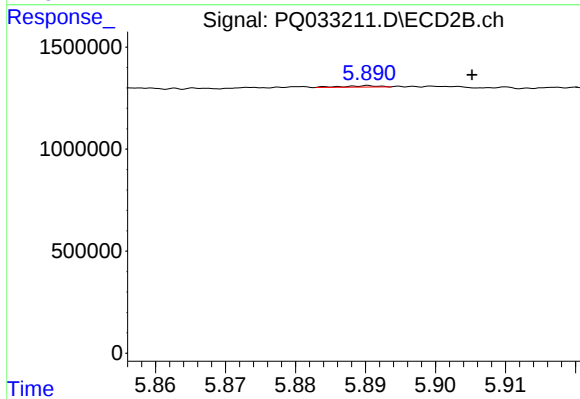
#24 AR-1248-4

R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 28945
Conc: 0.42 ng/ml



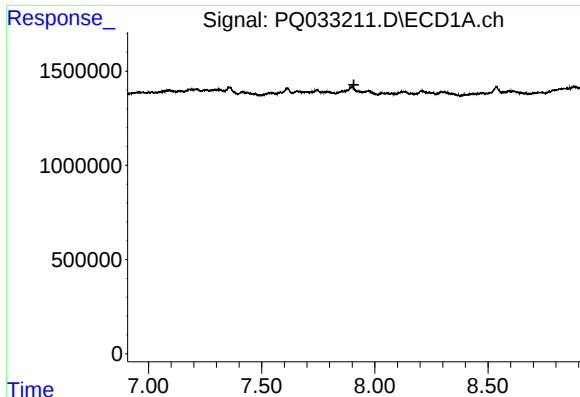
#27 AR-1254-2

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



#27 AR-1254-2

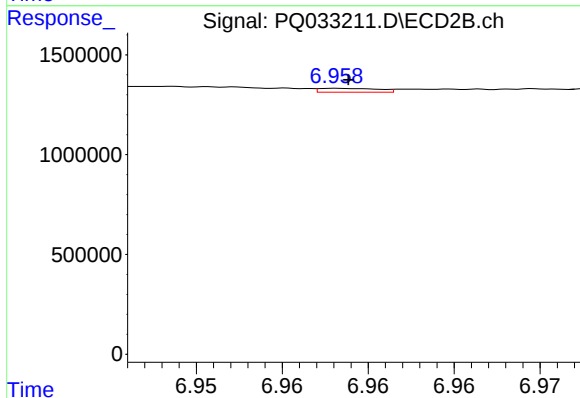
R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 22531
Conc: 0.23 ng/ml



#30 AR-1254-5

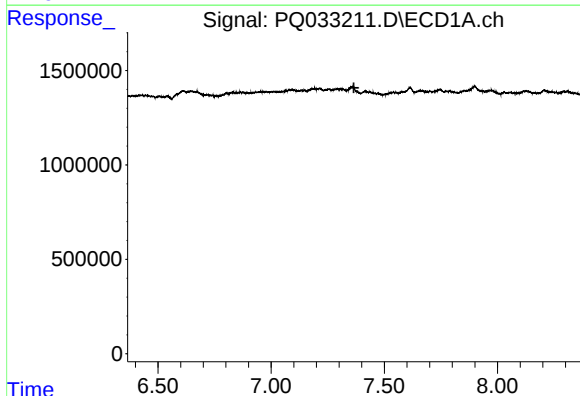
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



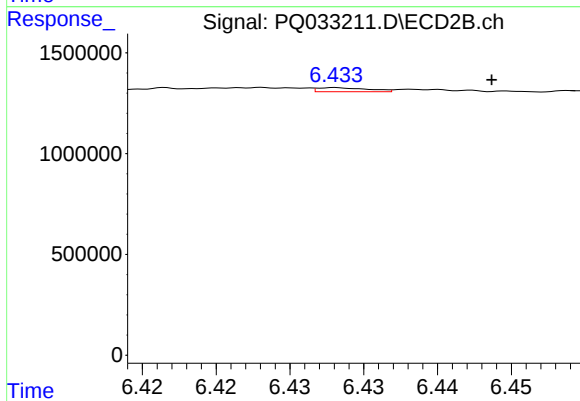
#30 AR-1254-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 46401
Conc: 0.32 ng/ml



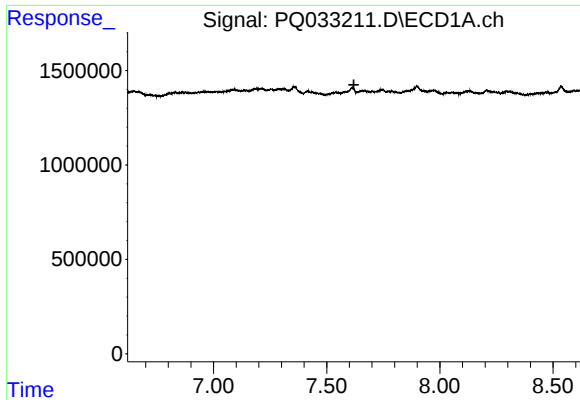
#31 AR-1260-1

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



#31 AR-1260-1

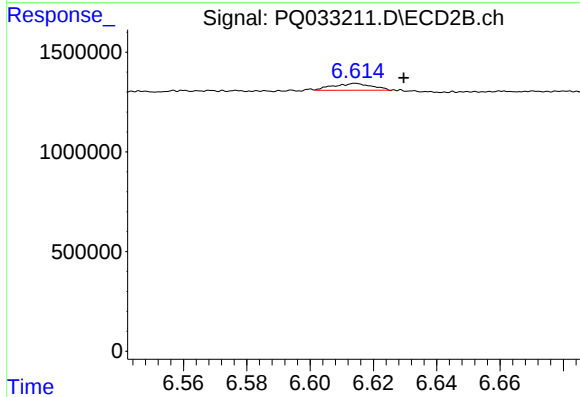
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 49251
Conc: 0.52 ng/ml



#32 AR-1260-2

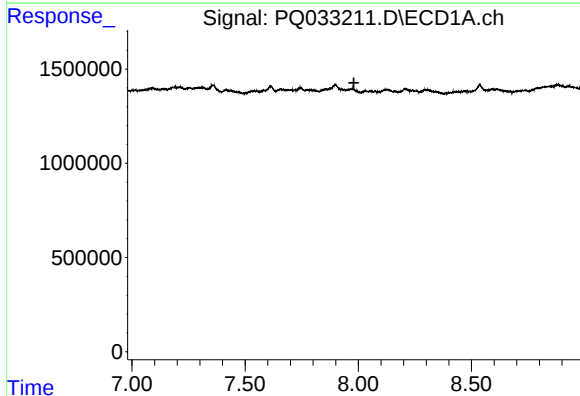
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



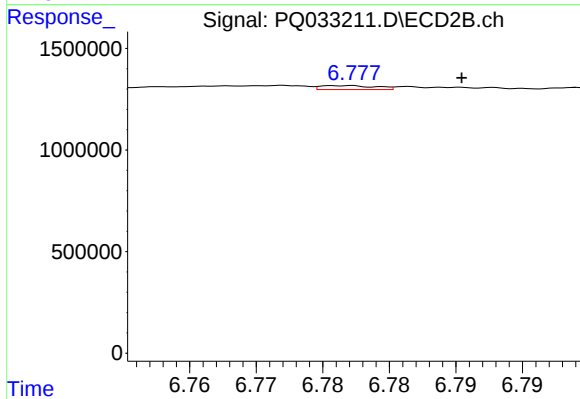
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 286702
Conc: 2.46 ng/ml



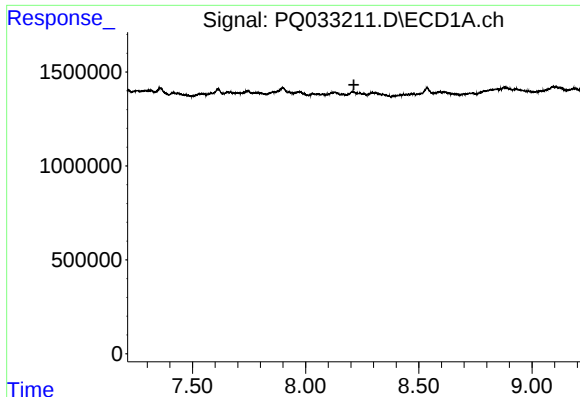
#33 AR-1260-3

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



#33 AR-1260-3

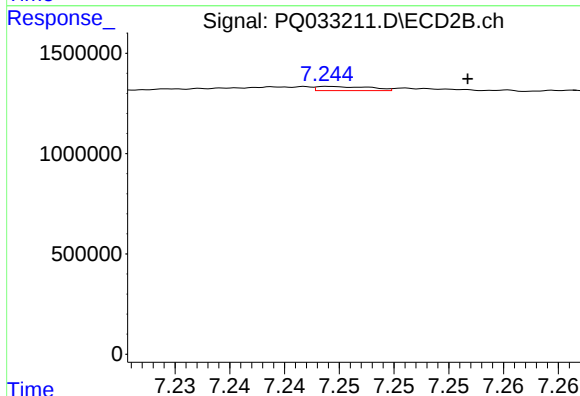
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 56431
Conc: 0.52 ng/ml



#34 AR-1260-4

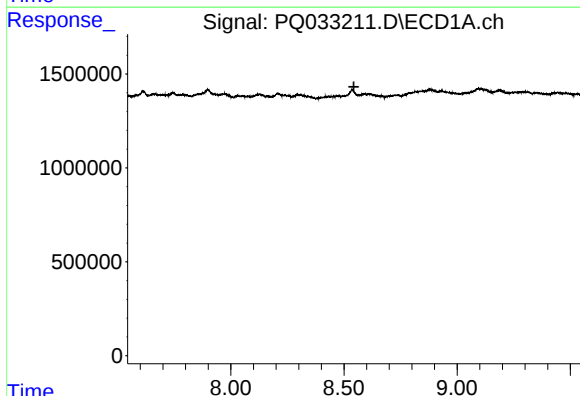
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



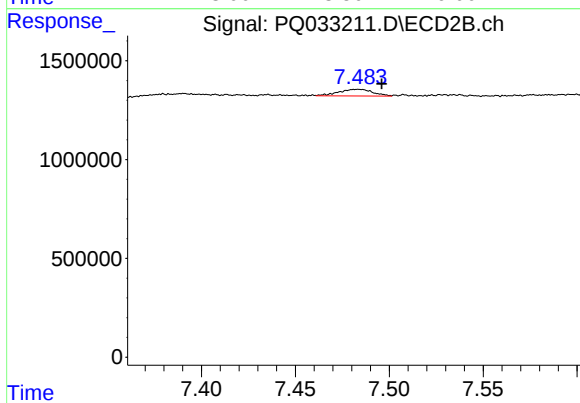
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 69316
Conc: 0.90 ng/ml



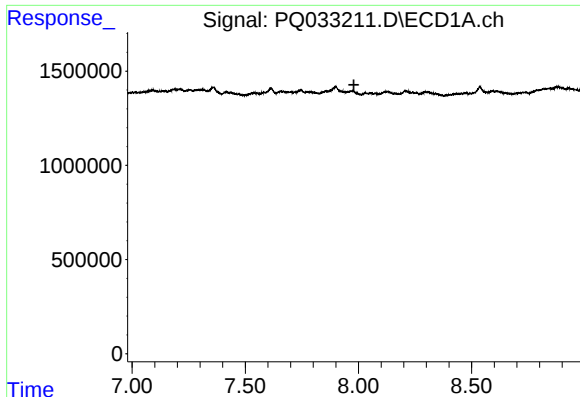
#35 AR-1260-5

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



#35 AR-1260-5

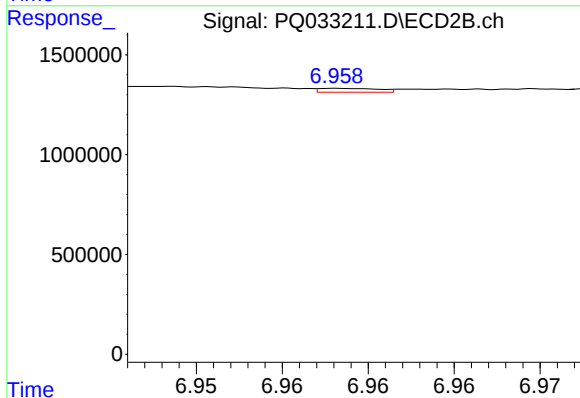
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 434706
Conc: 2.26 ng/ml



#36 AR-1262-1

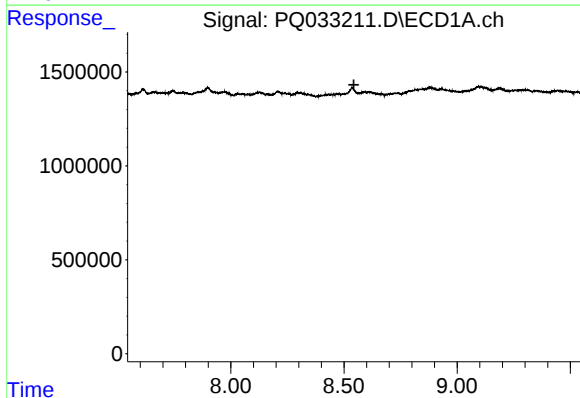
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



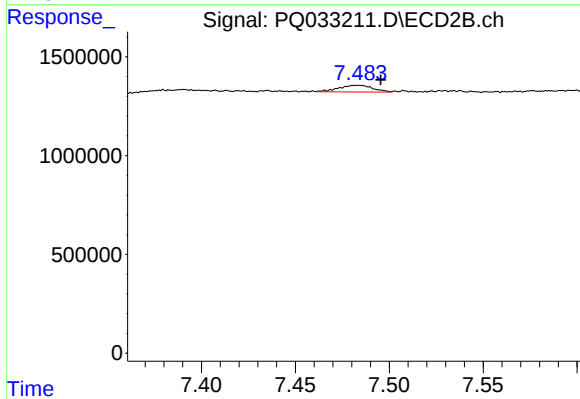
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: -0.036 min
Response: 46401
Conc: 0.36 ng/ml



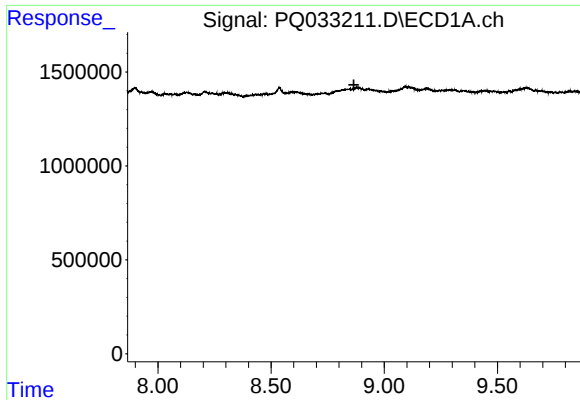
#37 AR-1262-2

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



#37 AR-1262-2

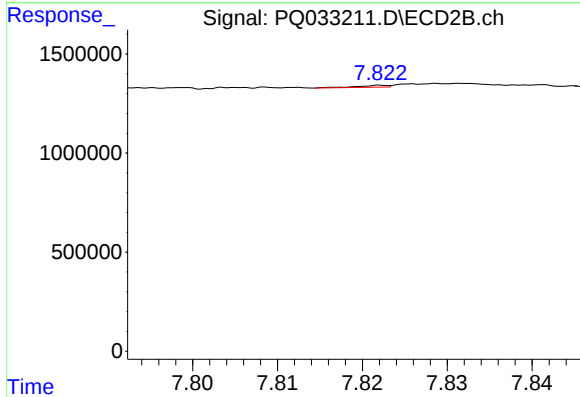
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 434706
Conc: 1.81 ng/ml



#38 AR-1262-3

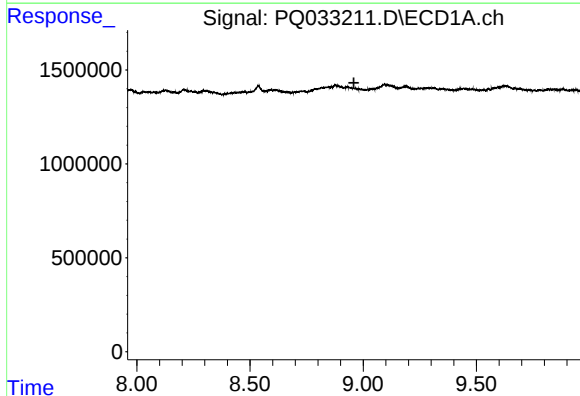
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



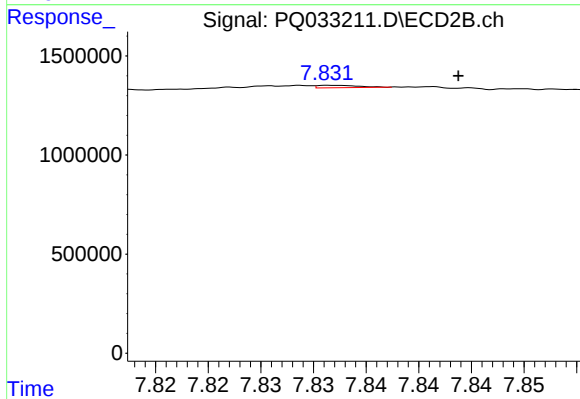
#38 AR-1262-3

R.T.: 7.822 min
Delta R.T.: 0.044 min
Response: 20735
Conc: 0.22 ng/ml



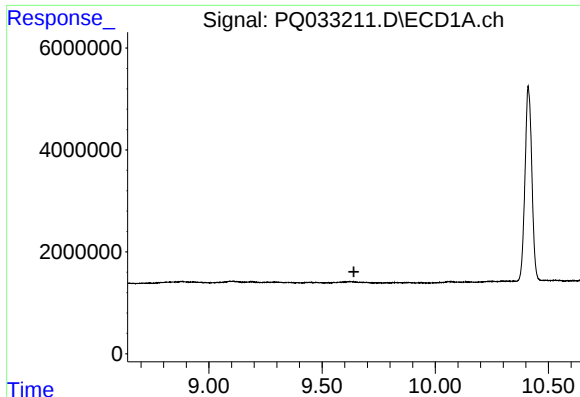
#39 AR-1262-4

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



#39 AR-1262-4

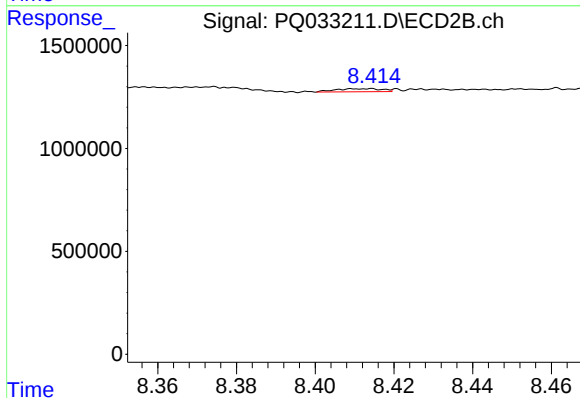
R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 33504
Conc: 0.19 ng/ml



#40 AR-1262-5

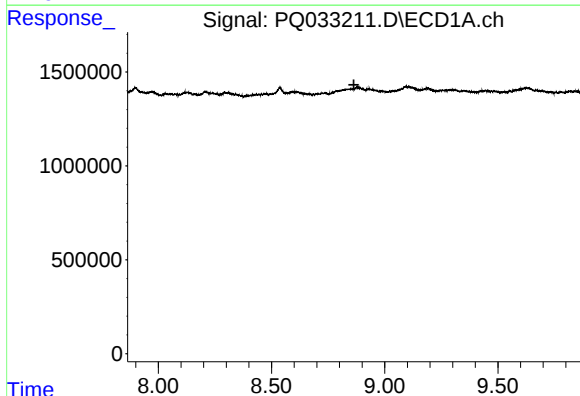
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



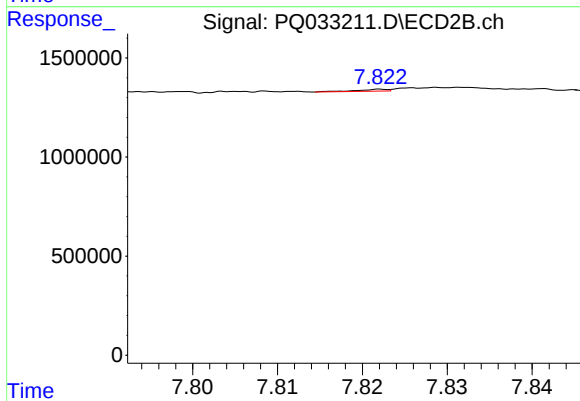
#40 AR-1262-5

R.T.: 8.409 min
Delta R.T.: 0.060 min
Response: 123459
Conc: 1.53 ng/ml



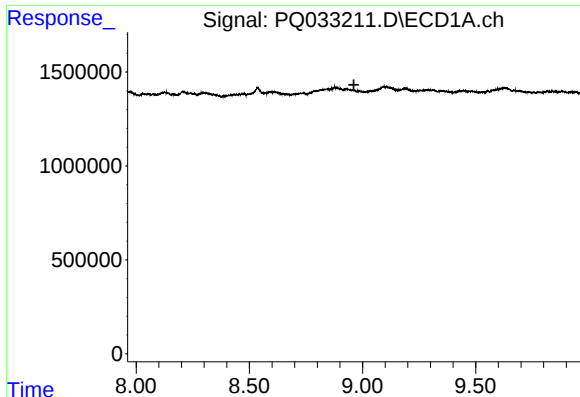
#41 AR-1268-1

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



#41 AR-1268-1

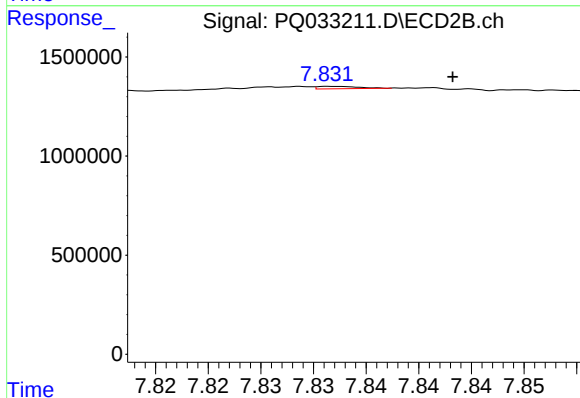
R.T.: 7.822 min
Delta R.T.: 0.045 min
Response: 20735
Conc: 0.06 ng/ml



#42 AR-1268-2

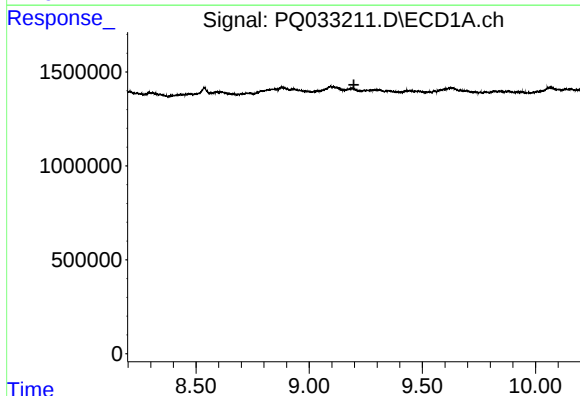
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



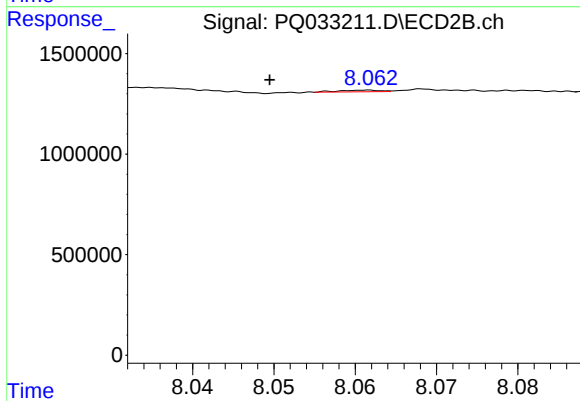
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 33504
Conc: 0.11 ng/ml



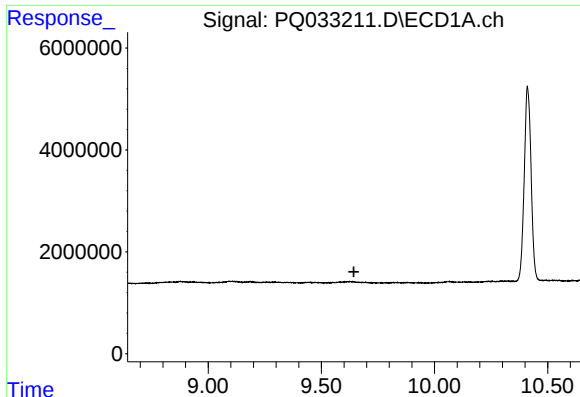
#43 AR-1268-3

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



#43 AR-1268-3

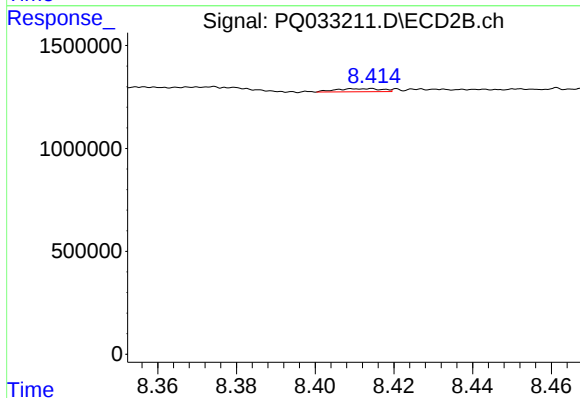
R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 29124
Conc: 0.11 ng/ml



#44 AR-1268-4

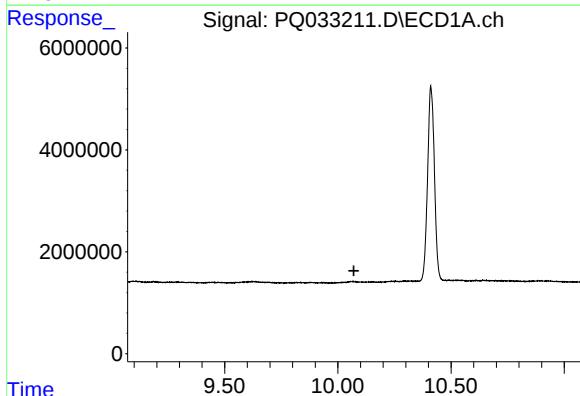
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



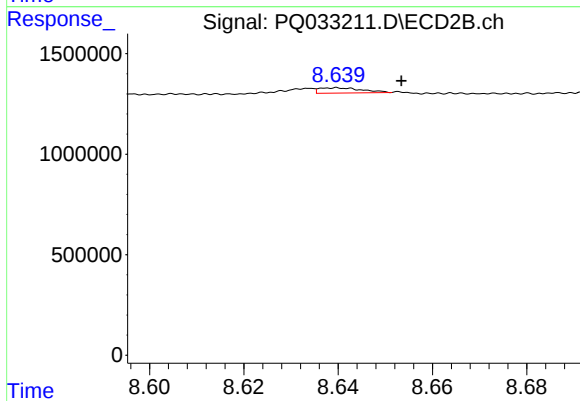
#44 AR-1268-4

R.T.: 8.409 min
Delta R.T.: 0.062 min
Response: 123459
Conc: 1.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.014 min
Response: 166437
Conc: 0.20 ng/ml