

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 15:50
 Operator : SM\SJ
 Sample : MDL-AR1221-S-2
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:11:19 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...	4.572	3.851	53127682	39141822	25.897	25.166
2)	SA Decachlor...	10.406	8.903	81345412	68597055	43.033	42.672
Target Compounds							
3)	L1 AR-1016-1	0.000	4.948	0	14378	N.D.	0.251 #
4)	L1 AR-1016-2	0.000	4.948	0	14378	N.D.	0.180 #
7)	L1 AR-1016-5	0.000	5.361	0	55185	N.D.	1.208 #
8)	L2 AR-1221-1	0.000	4.065	0	382835	N.D.	20.714 #
9)	L2 AR-1221-2	4.948	4.154	1578293	685832	95.868	51.851 #
10)	L2 AR-1221-3	4.948	4.229	1578293	1271736	27.509	27.809
11)	L3 AR-1232-1	4.948	4.229	1578293	1271736	35.552	36.750
12)	L3 AR-1232-2	0.000	4.948	0	14378	N.D.	0.382 #
15)	L3 AR-1232-5	0.000	5.361	0	55185	N.D.	2.830 #
16)	L4 AR-1242-1	0.000	4.948	0	14378	N.D.	0.295 #
17)	L4 AR-1242-2	0.000	4.948	0	14378	N.D.	0.213 #
20)	L4 AR-1242-5	0.000	5.772	0	65489	N.D.	1.363 #
21)	L5 AR-1248-1	0.000	4.948	0	14378	N.D.	0.351 #
24)	L5 AR-1248-4	0.000	5.361	0	55185	N.D.	0.800 #
25)	L5 AR-1248-5	0.000	5.772	0	65489	N.D.	0.947 #
26)	L6 AR-1254-1	0.000	5.772	0	65489	N.D.	0.581 #
27)	L6 AR-1254-2	0.000	5.899	0	38438	N.D.	0.389 #
28)	L6 AR-1254-3	0.000	6.315	0	407377	N.D.	2.451 #
29)	L6 AR-1254-4	0.000	6.535	0	159757	N.D.	1.502 #
30)	L6 AR-1254-5	0.000	6.982	0	85855	N.D.	0.585 #
31)	L7 AR-1260-1	0.000	6.431	0	610434	N.D.	6.499 #
32)	L7 AR-1260-2	0.000	6.615	0	1164579	N.D.	9.995 #
33)	L7 AR-1260-3	0.000	6.781	0	394932	N.D.	3.662 #
34)	L7 AR-1260-4	0.000	7.264	0	364946	N.D.	4.748 #
35)	L7 AR-1260-5	0.000	7.478	0	1077512	N.D.	5.609 #
36)	L8 AR-1262-1	0.000	6.989	0	121930	N.D.	0.949 #
37)	L8 AR-1262-2	0.000	7.478	0	1077512	N.D.	4.498 #
38)	L8 AR-1262-3	0.000	7.752	0	57847	N.D.	0.621 #
39)	L8 AR-1262-4	0.000	7.836	0	157954	N.D.	0.907 #
41)	L9 AR-1268-1	0.000	7.752	0	57847	N.D.	0.169 #
42)	L9 AR-1268-2	0.000	7.836	0	157954	N.D.	0.511 #
43)	L9 AR-1268-3	0.000	8.028	0	714601	N.D.	2.793 #
45)	L9 AR-1268-5	0.000	8.637	0	626281	N.D.	0.749 #

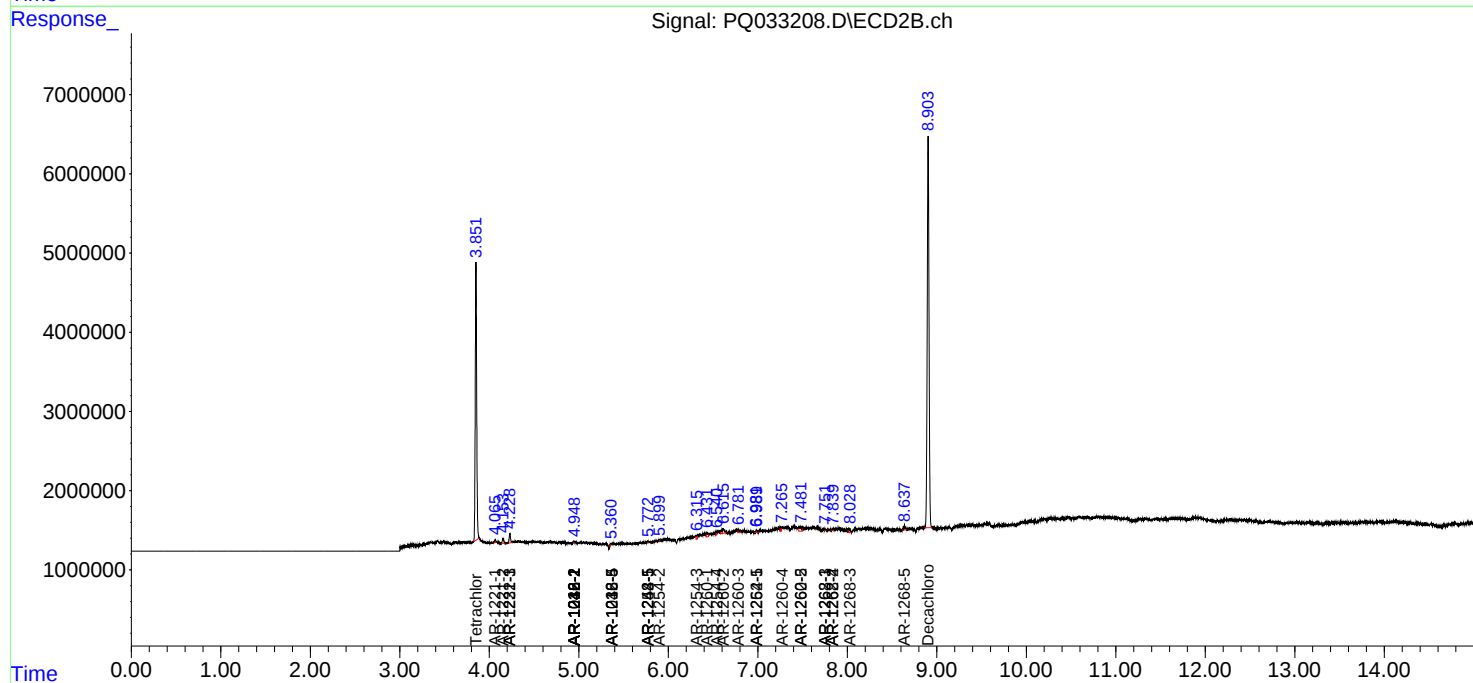
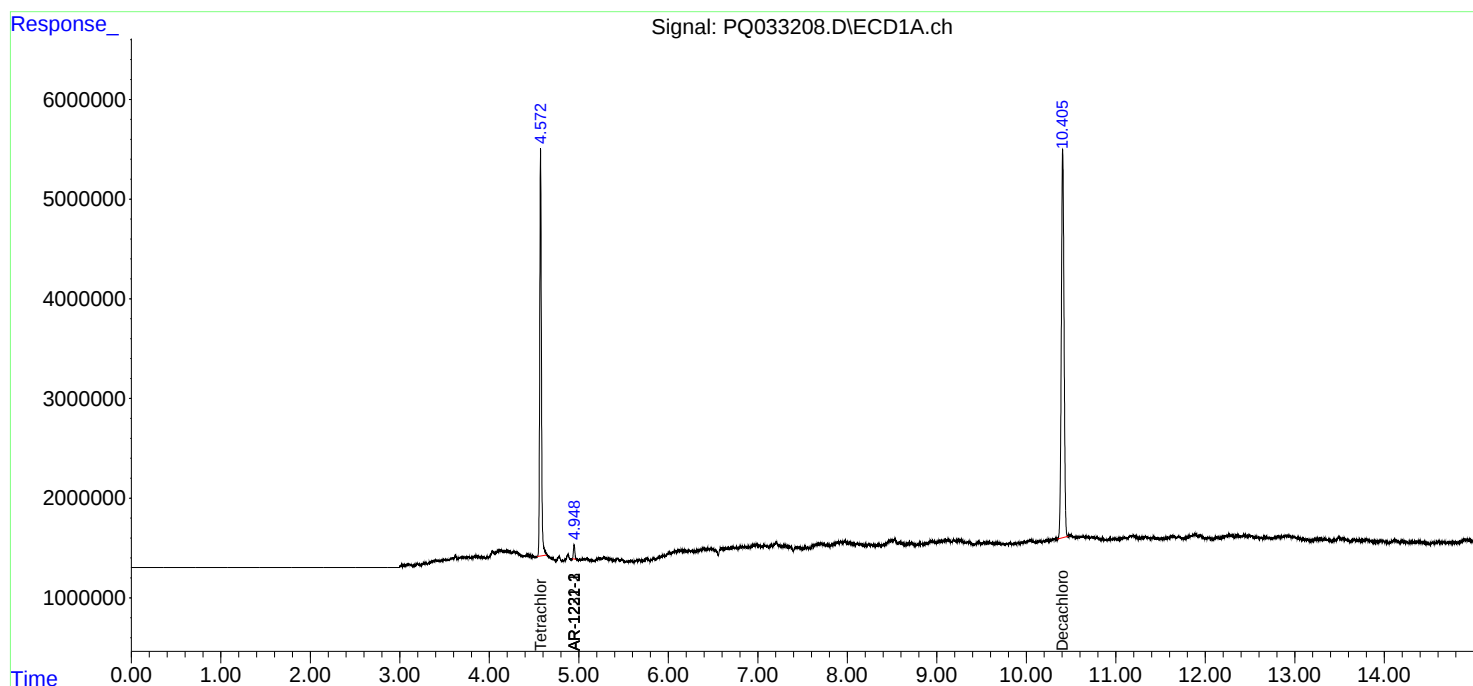
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

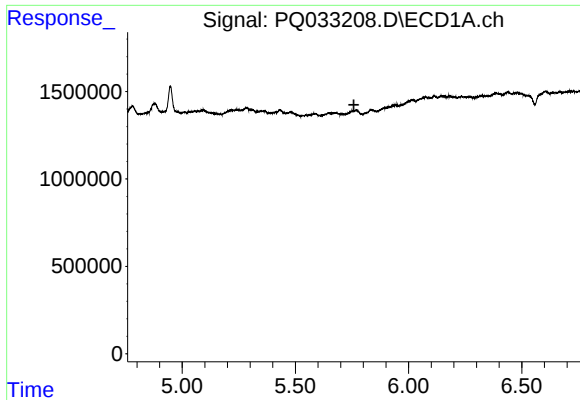
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Acq On : 16 Oct 2018 15:50
Operator : SM\SJ
Sample : MDL-AR1221-S-2
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:11:19 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

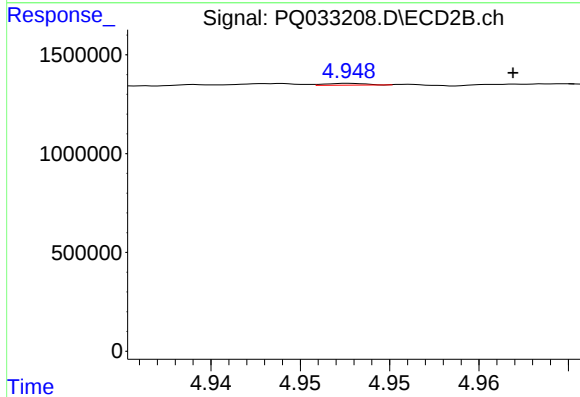




#3 AR-1016-1

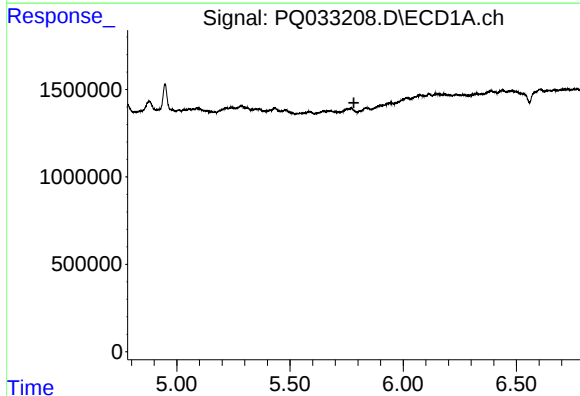
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



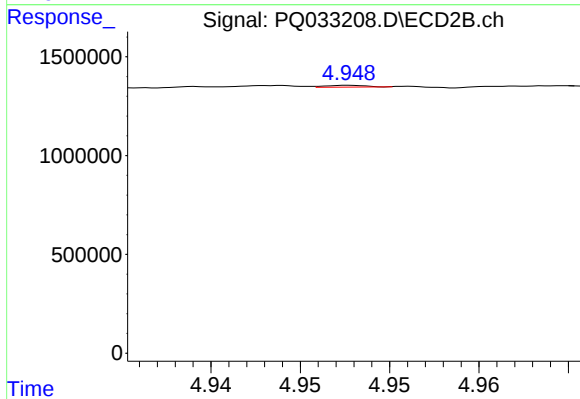
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 14378
Conc: 0.25 ng/ml



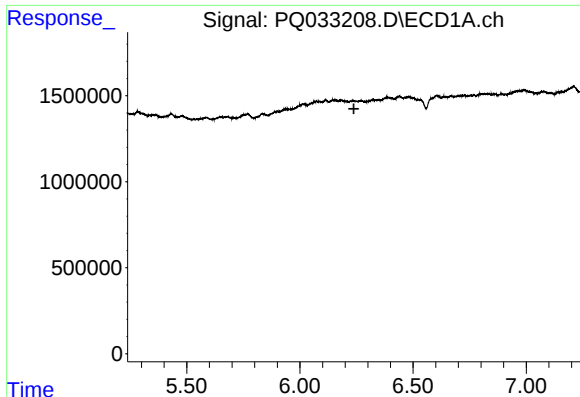
#4 AR-1016-2

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



#4 AR-1016-2

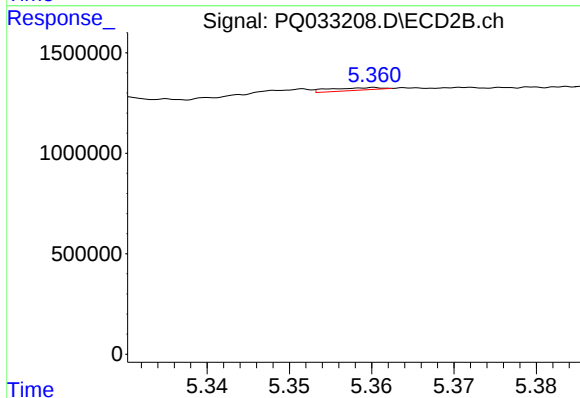
R.T.: 4.948 min
Delta R.T.: -0.029 min
Response: 14378
Conc: 0.18 ng/ml



#7 AR-1016-5

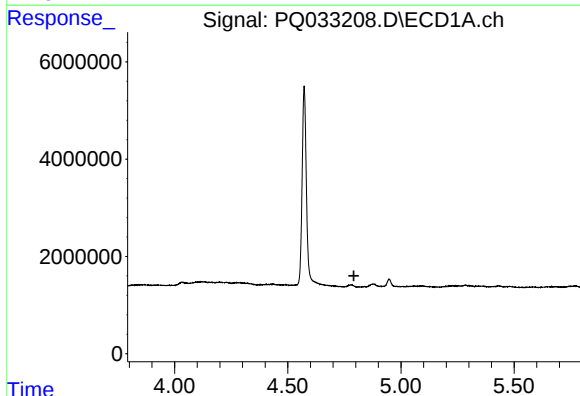
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



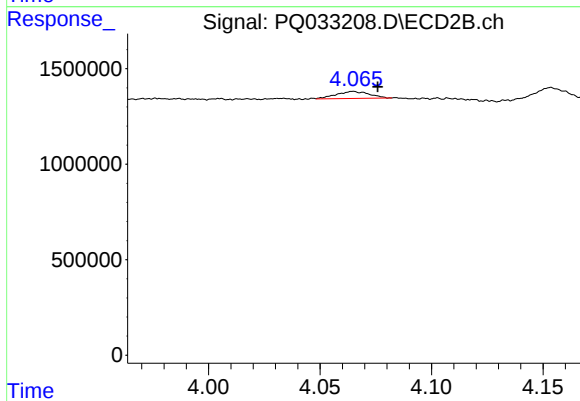
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.050 min
Response: 55185
Conc: 1.21 ng/ml



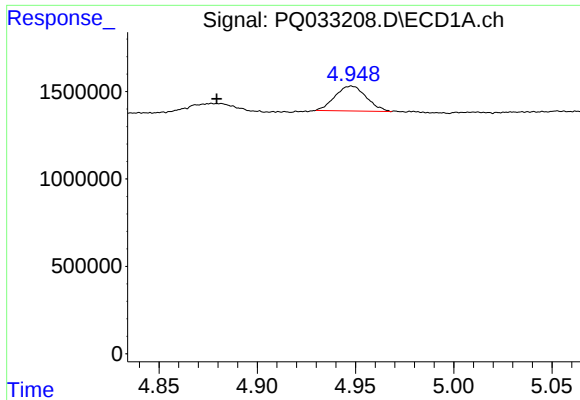
#8 AR-1221-1

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



#8 AR-1221-1

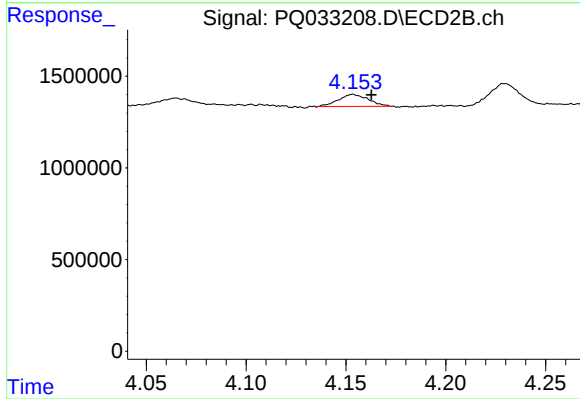
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 382835
Conc: 20.71 ng/ml



#9 AR-1221-2

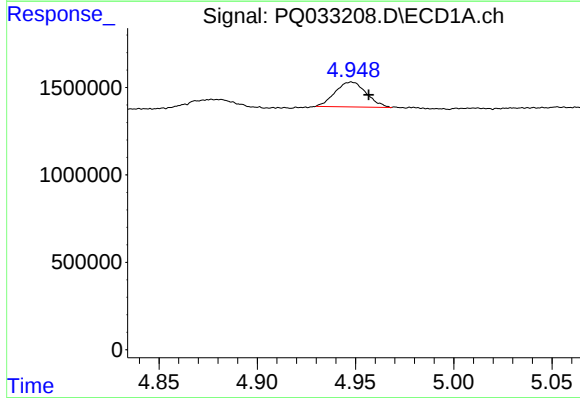
R.T.: 4.948 min
Delta R.T.: 0.069 min
Response: 1578293
Conc: 95.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



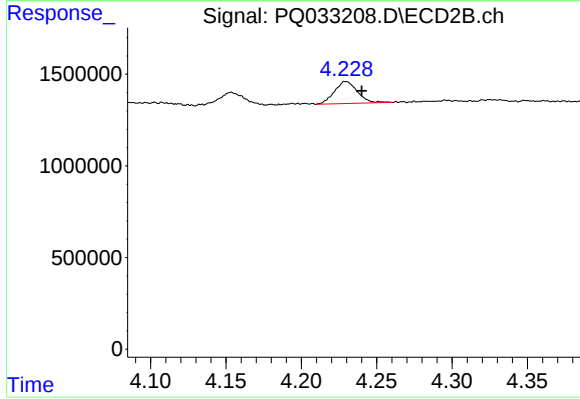
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 685832
Conc: 51.85 ng/ml



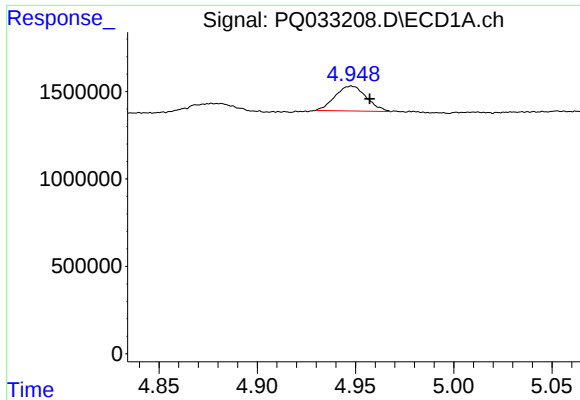
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1578293
Conc: 27.51 ng/ml



#10 AR-1221-3

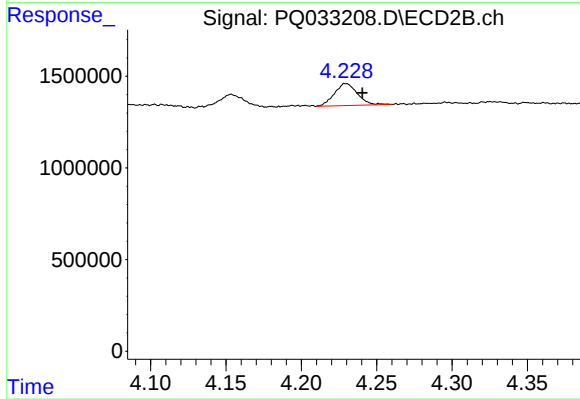
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1271736
Conc: 27.81 ng/ml



#11 AR-1232-1

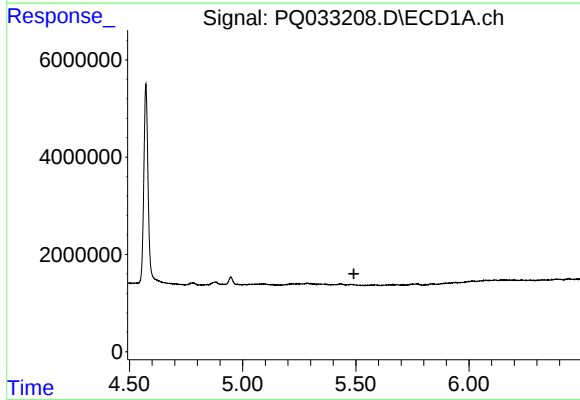
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1578293
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



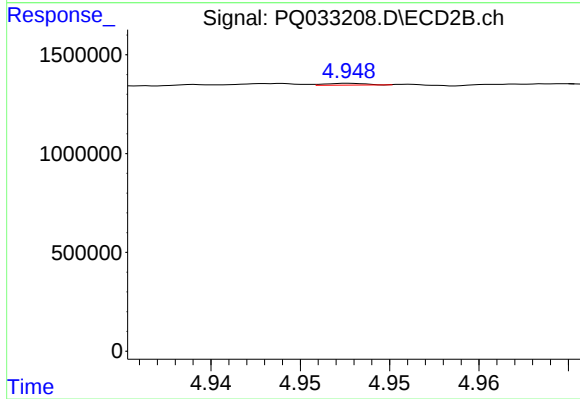
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 1271736
Conc: 36.75 ng/ml



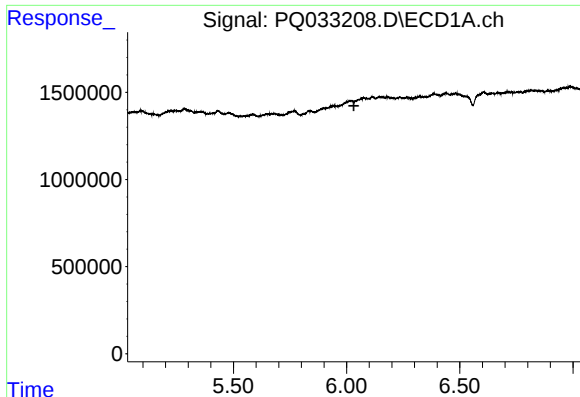
#12 AR-1232-2

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



#12 AR-1232-2

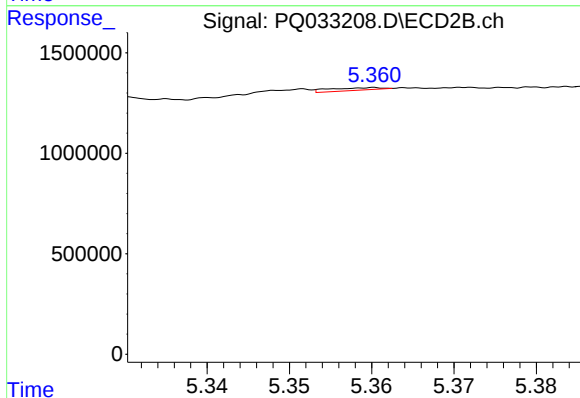
R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 14378
Conc: 0.38 ng/ml



#15 AR-1232-5

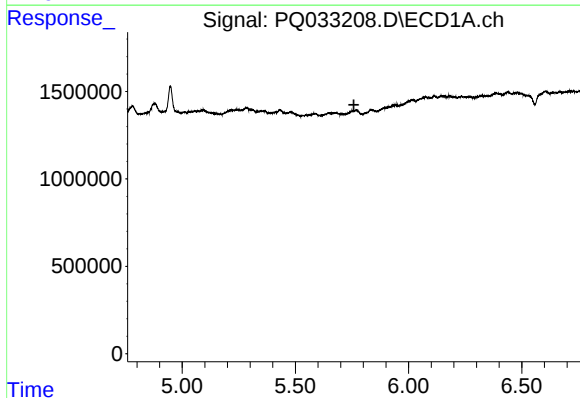
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



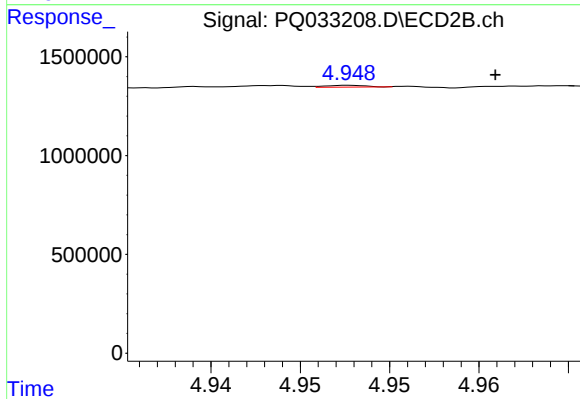
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.048 min
Response: 55185
Conc: 2.83 ng/ml



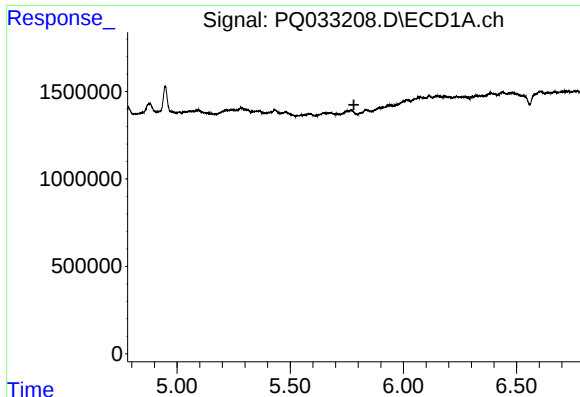
#16 AR-1242-1

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



#16 AR-1242-1

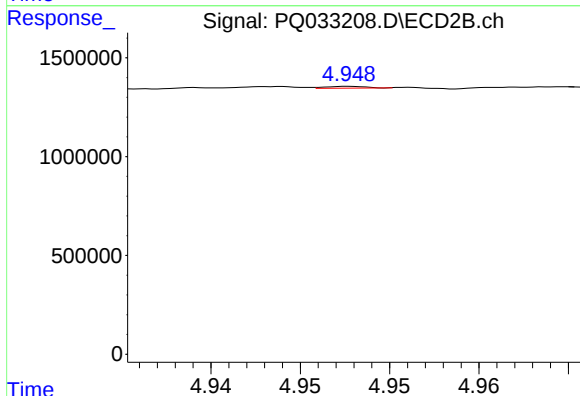
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 14378
Conc: 0.30 ng/ml



#17 AR-1242-2

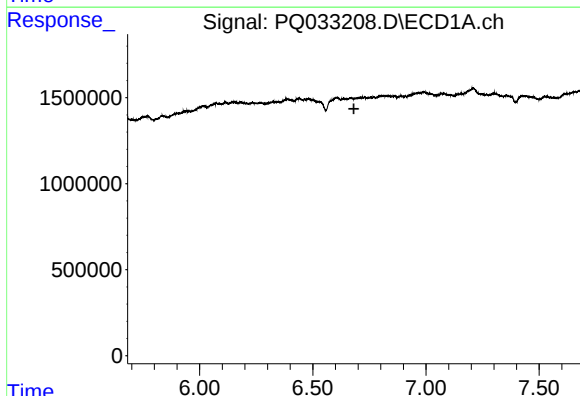
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



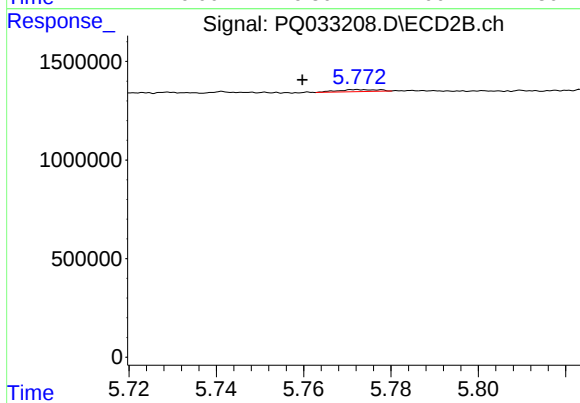
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 14378
Conc: 0.21 ng/ml



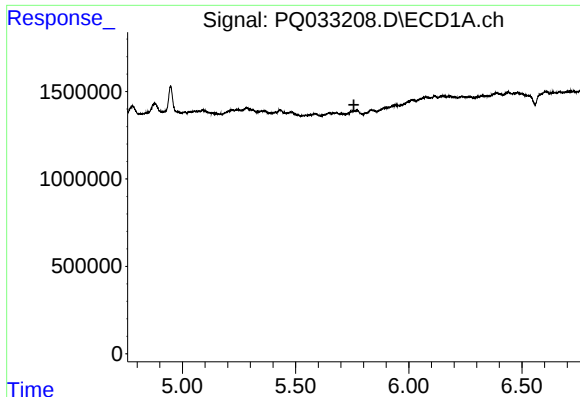
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

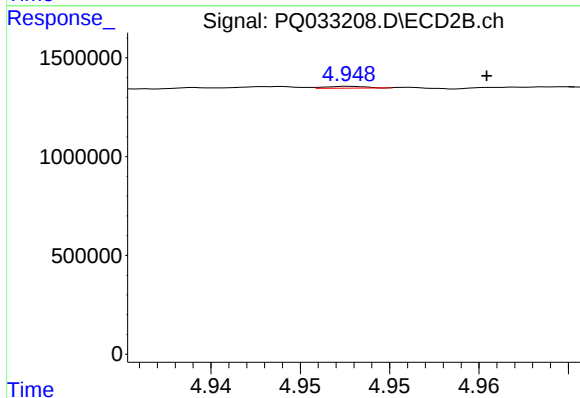
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 65489
Conc: 1.36 ng/ml



#21 AR-1248-1

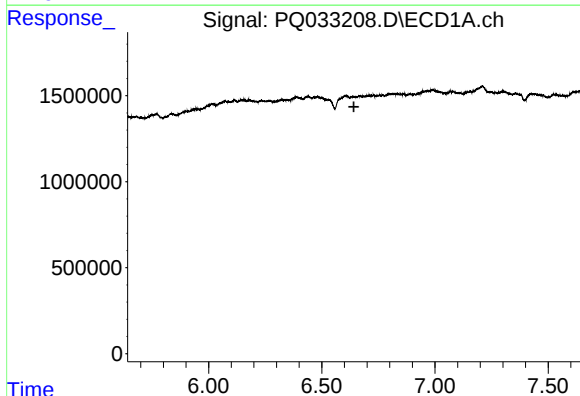
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



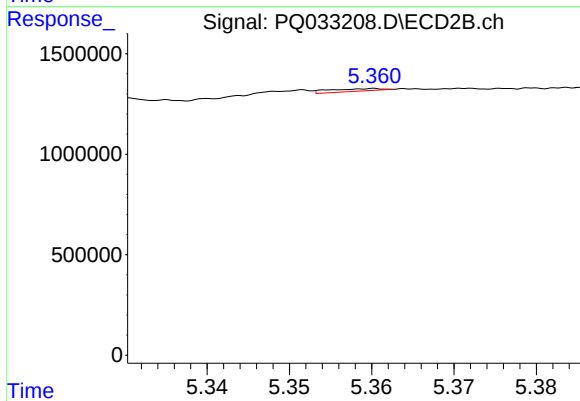
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 14378
Conc: 0.35 ng/ml



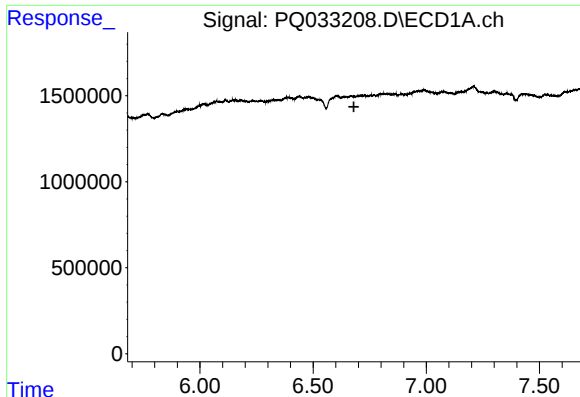
#24 AR-1248-4

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



#24 AR-1248-4

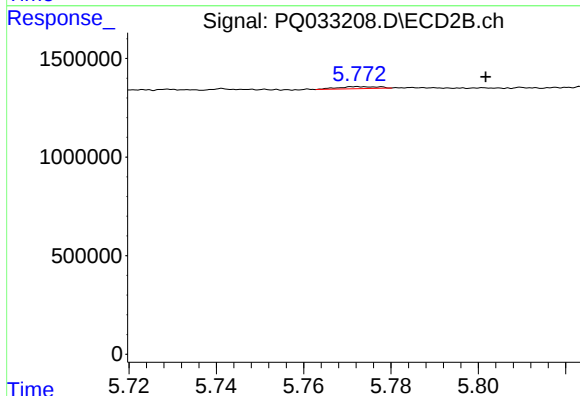
R.T.: 5.361 min
Delta R.T.: -0.047 min
Response: 55185
Conc: 0.80 ng/ml



#25 AR-1248-5

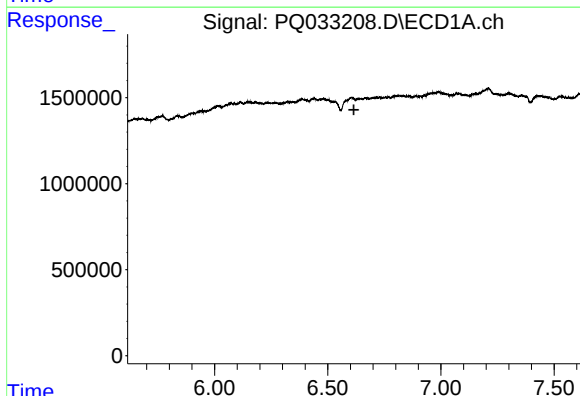
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



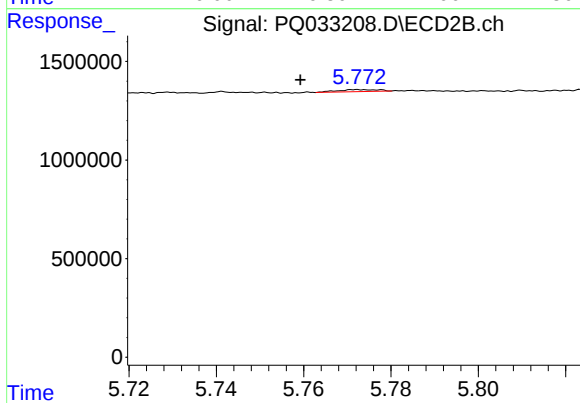
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.029 min
Response: 65489
Conc: 0.95 ng/ml



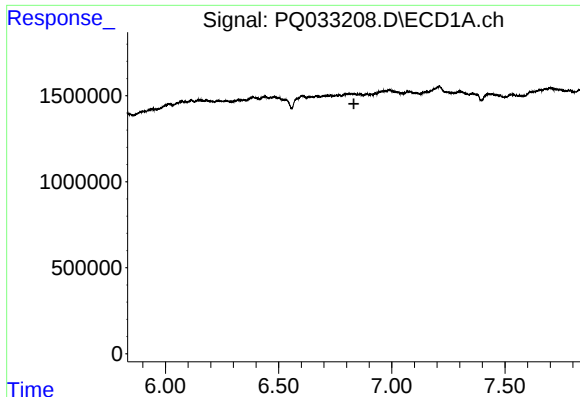
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

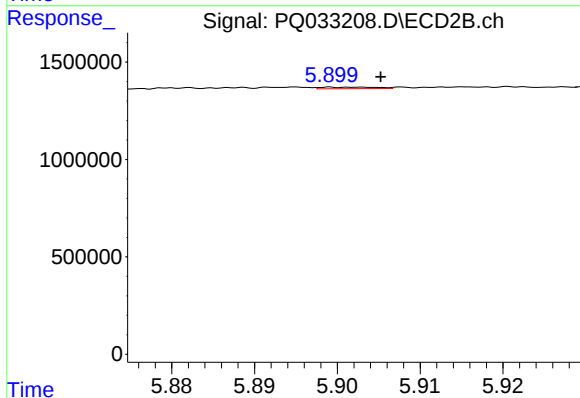
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 65489
Conc: 0.58 ng/ml



#27 AR-1254-2

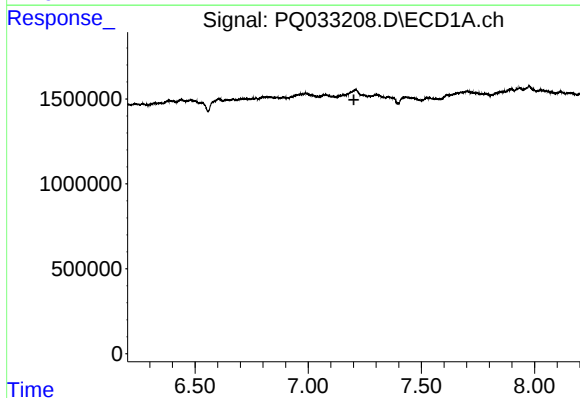
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



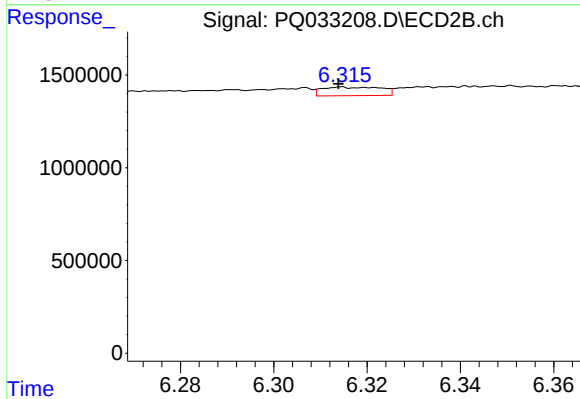
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 38438
Conc: 0.39 ng/ml



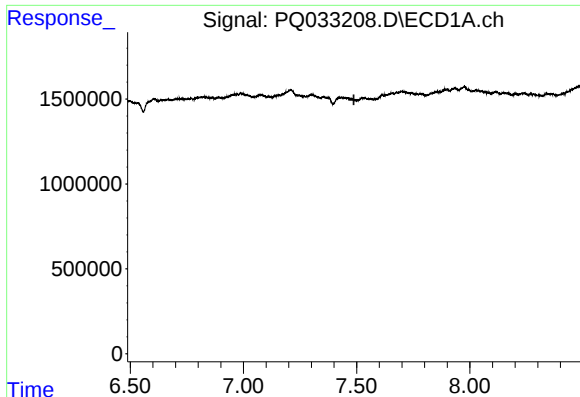
#28 AR-1254-3

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



#28 AR-1254-3

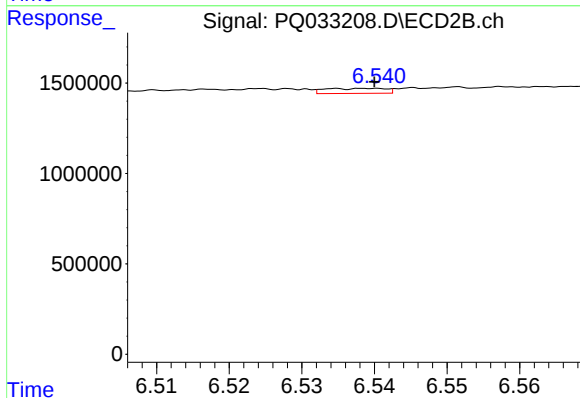
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 407377
Conc: 2.45 ng/ml



#29 AR-1254-4

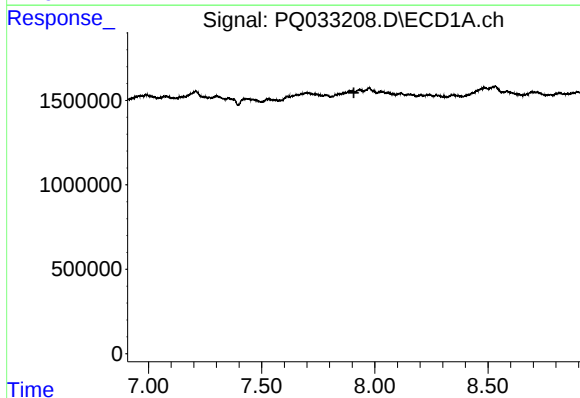
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



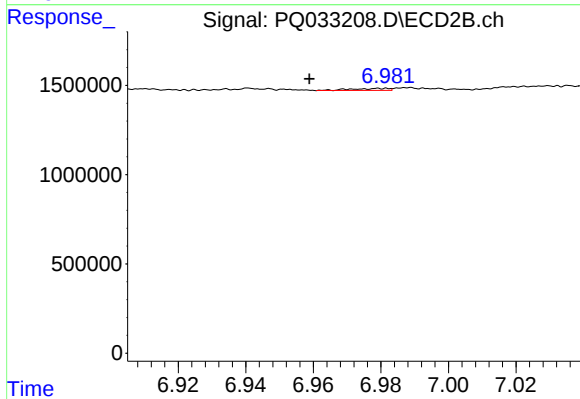
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 159757
Conc: 1.50 ng/ml



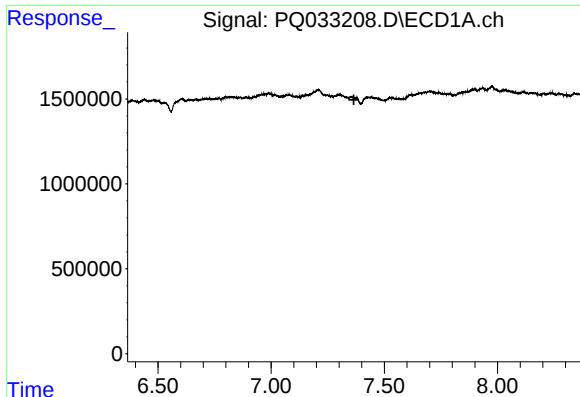
#30 AR-1254-5

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



#30 AR-1254-5

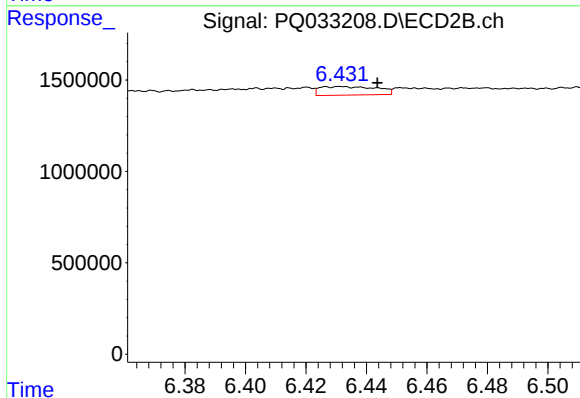
R.T.: 6.982 min
Delta R.T.: 0.023 min
Response: 85855
Conc: 0.58 ng/ml



#31 AR-1260-1

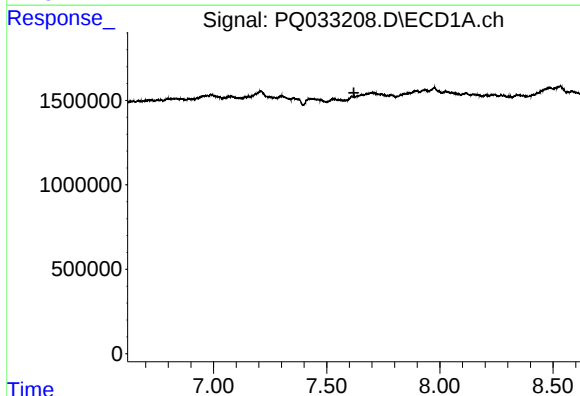
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



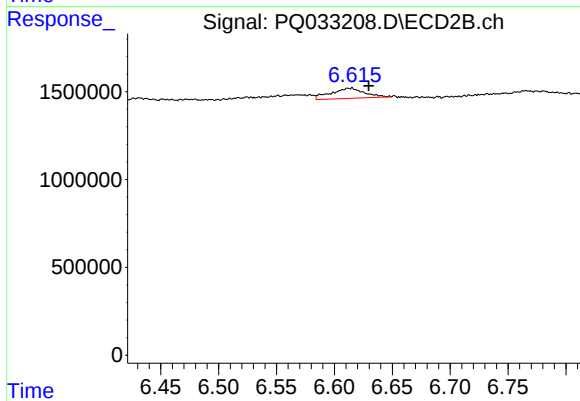
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 610434
Conc: 6.50 ng/ml



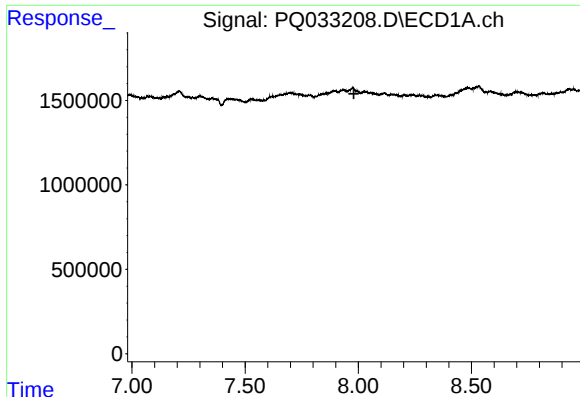
#32 AR-1260-2

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



#32 AR-1260-2

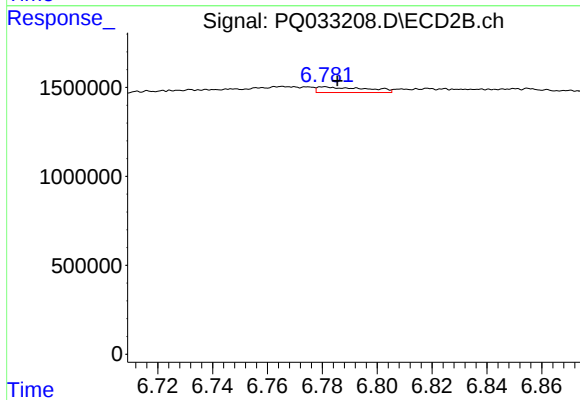
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 1164579
Conc: 10.00 ng/ml



#33 AR-1260-3

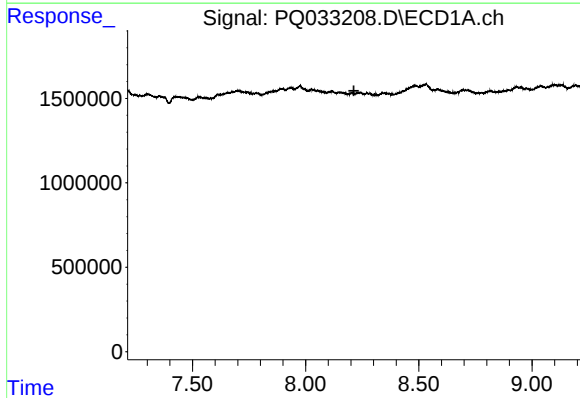
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



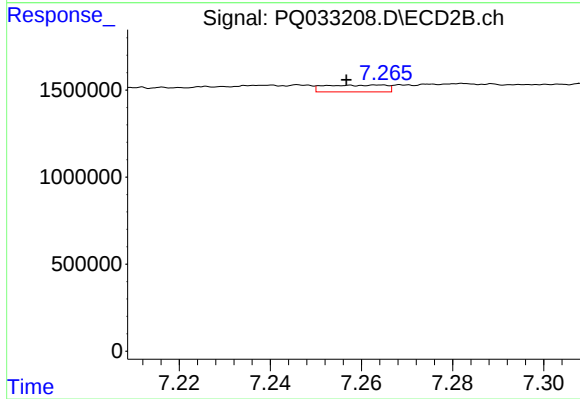
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 394932
Conc: 3.66 ng/ml



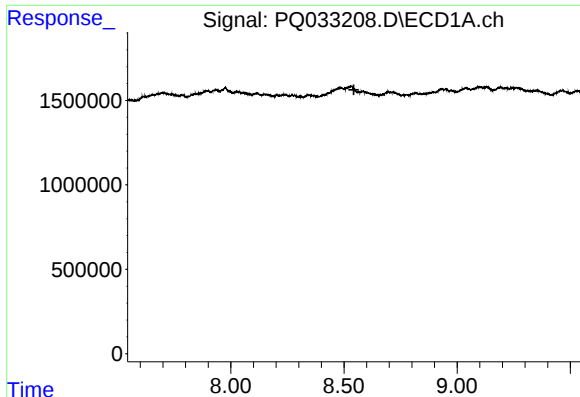
#34 AR-1260-4

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



#34 AR-1260-4

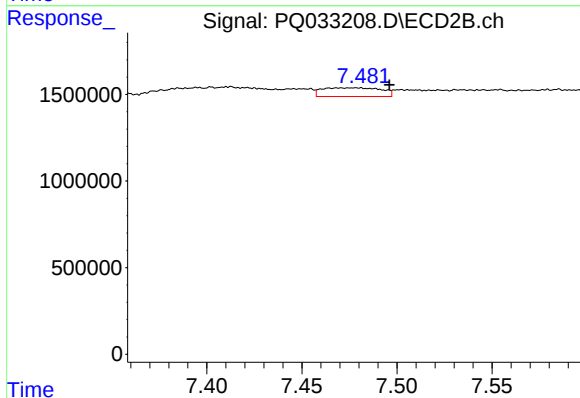
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 364946
Conc: 4.75 ng/ml



#35 AR-1260-5

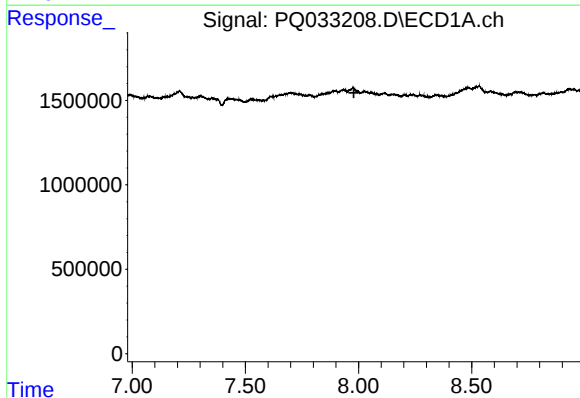
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



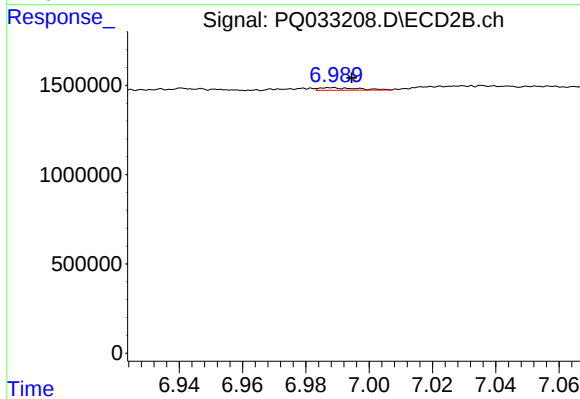
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 1077512
Conc: 5.61 ng/ml



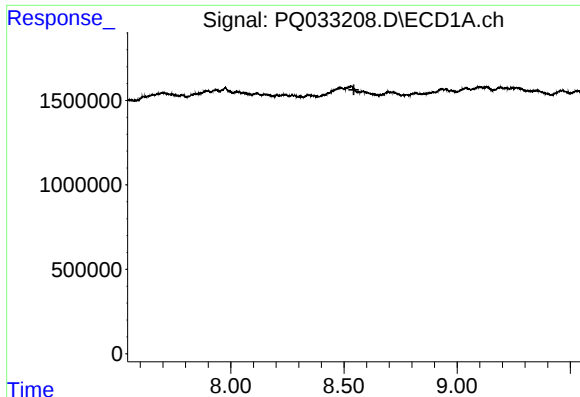
#36 AR-1262-1

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



#36 AR-1262-1

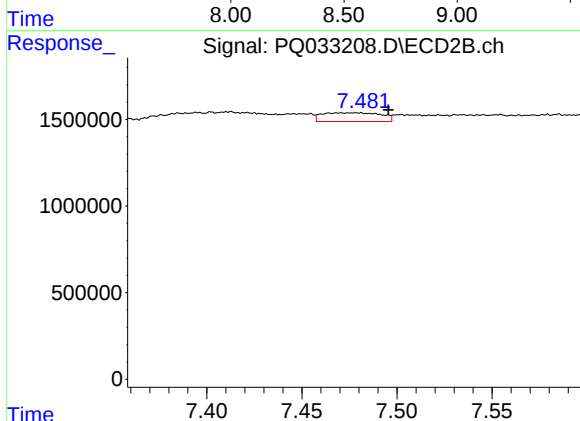
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 121930
Conc: 0.95 ng/ml



#37 AR-1262-2

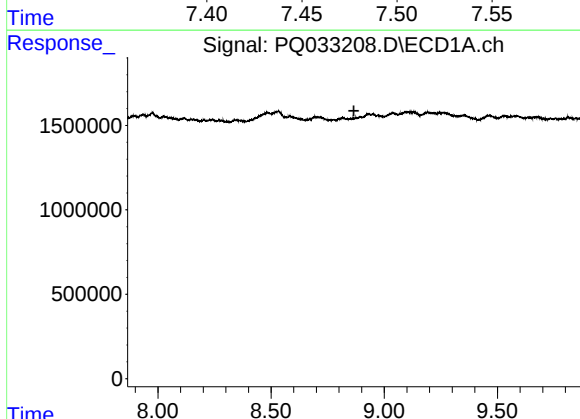
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



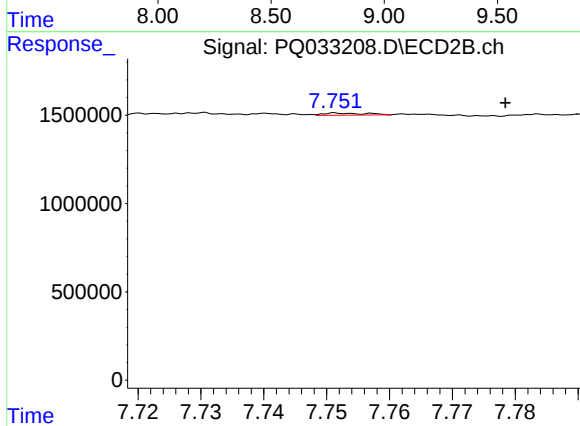
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 1077512
Conc: 4.50 ng/ml



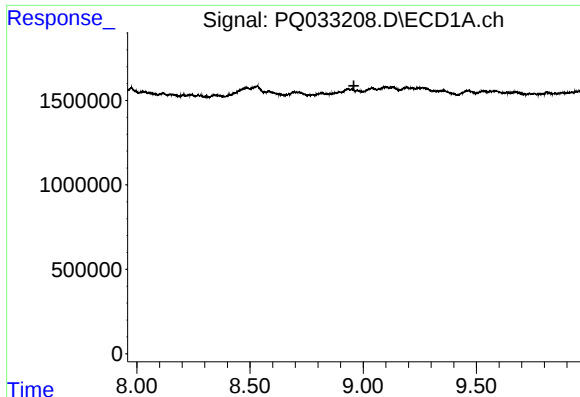
#38 AR-1262-3

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



#38 AR-1262-3

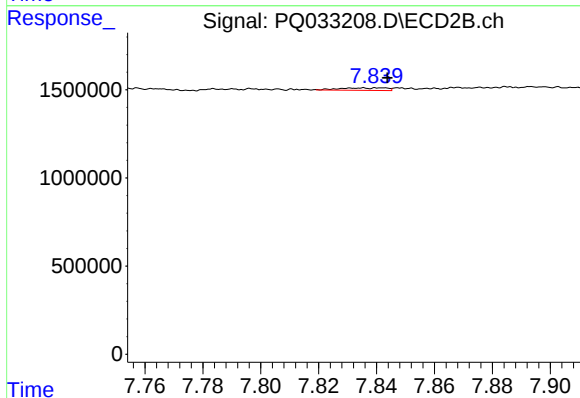
R.T.: 7.752 min
Delta R.T.: -0.027 min
Response: 57847
Conc: 0.62 ng/ml



#39 AR-1262-4

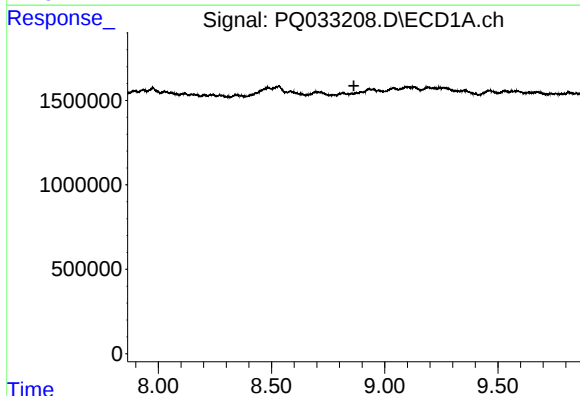
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



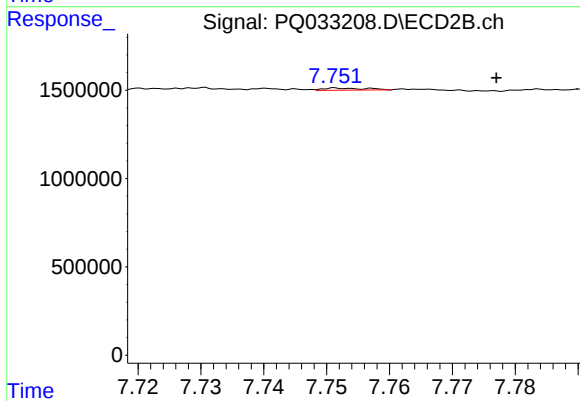
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 157954
Conc: 0.91 ng/ml



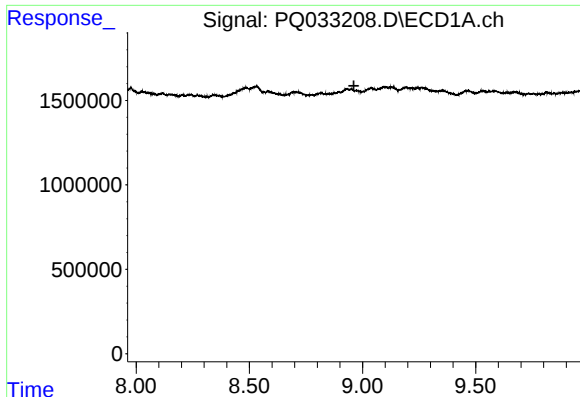
#41 AR-1268-1

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



#41 AR-1268-1

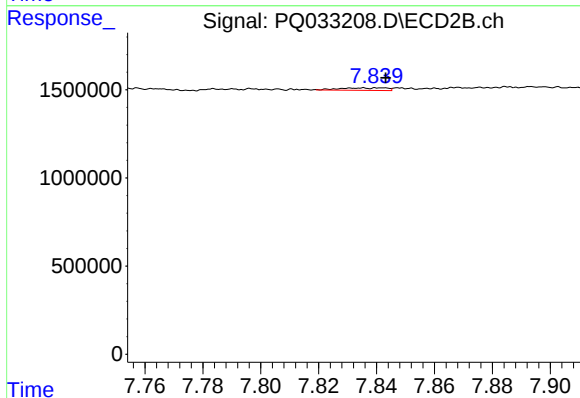
R.T.: 7.752 min
Delta R.T.: -0.025 min
Response: 57847
Conc: 0.17 ng/ml



#42 AR-1268-2

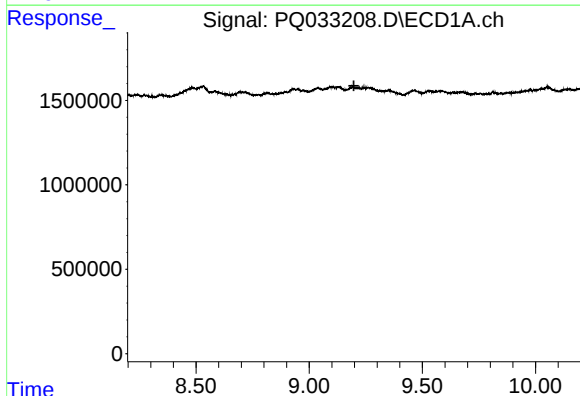
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



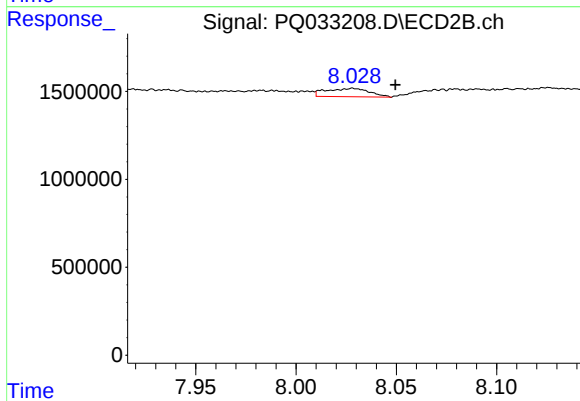
#42 AR-1268-2

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 157954
Conc: 0.51 ng/ml



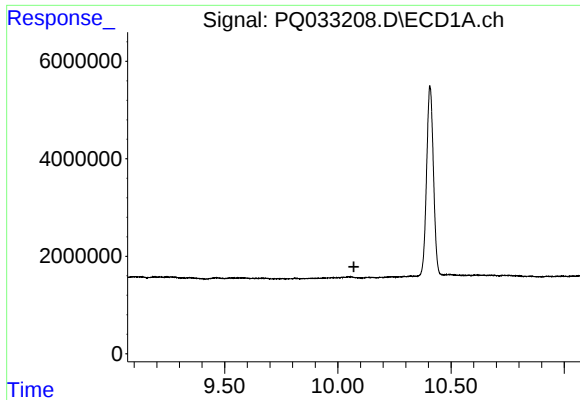
#43 AR-1268-3

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



#43 AR-1268-3

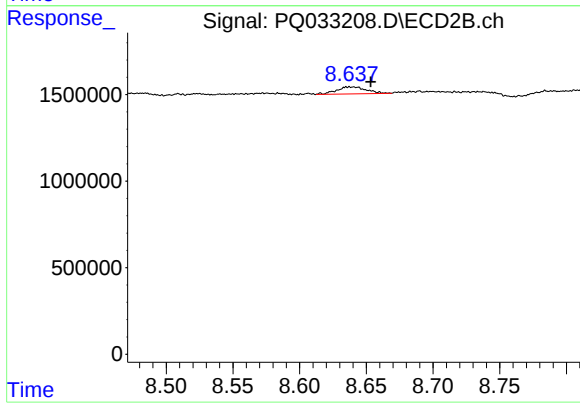
R.T.: 8.028 min
Delta R.T.: -0.021 min
Response: 714601
Conc: 2.79 ng/ml



#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.: 8.637 min
Delta R.T.: -0.016 min
Response: 626281
Conc: 0.75 ng/ml