

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 03:21
 Operator : SM\SJ
 Sample : J5257-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:11:05 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	23417043	18430210	11.415	11.850
2)	SA Decachlor...	10.403	8.901	25382715	21272771	13.428	13.233
Target Compounds							
3)	L1 AR-1016-1	0.000	4.963	0	294558	N.D.	5.145 #
4)	L1 AR-1016-2	0.000	4.963	0	294558	N.D.	3.697 #
5)	L1 AR-1016-3	0.000	5.139	0	80100	N.D.	1.931 #
6)	L1 AR-1016-4	0.000	5.177	0	33262	N.D.	0.971 #
7)	L1 AR-1016-5	0.000	5.391	0	14577	N.D.	0.319 #
9)	L2 AR-1221-2	0.000	4.160	0	43726	N.D.	3.306 #
12)	L3 AR-1232-2	0.000	4.963	0	294558	N.D.	7.834 #
13)	L3 AR-1232-3	0.000	5.139	0	80100	N.D.	4.090 #
14)	L3 AR-1232-4	0.000	5.219	0	25724	N.D.	1.499 #
15)	L3 AR-1232-5	0.000	5.391	0	14577	N.D.	0.748 #
16)	L4 AR-1242-1	0.000	4.963	0	294558	N.D.	6.054 #
17)	L4 AR-1242-2	0.000	4.963	0	294558	N.D.	4.364 #
18)	L4 AR-1242-3	0.000	5.139	0	80100	N.D.	2.187 #
19)	L4 AR-1242-4	0.000	5.219	0	25724	N.D.	0.698 #
20)	L4 AR-1242-5	0.000	5.746	0	615921	N.D.	12.821 #
21)	L5 AR-1248-1	0.000	4.963	0	294558	N.D.	7.188 #
22)	L5 AR-1248-2	0.000	5.177	0	33262	N.D.	0.605 #
23)	L5 AR-1248-3	0.000	5.219	0	25724	N.D.	0.459 #
24)	L5 AR-1248-4	0.000	5.391	0	14577	N.D.	0.211 #
25)	L5 AR-1248-5	0.000	5.786	0	347808	N.D.	5.031 #
26)	L6 AR-1254-1	0.000	5.746	0	615921	N.D.	5.467 #
27)	L6 AR-1254-2	0.000	5.891	0	145856	N.D.	1.477 #
28)	L6 AR-1254-3	0.000	6.311	0	171731	N.D.	1.033 #
29)	L6 AR-1254-4	0.000	6.524	0	140898	N.D.	1.324 #
30)	L6 AR-1254-5	0.000	6.972	0	219798	N.D.	1.496 #
31)	L7 AR-1260-1	0.000	6.445	0	33697	N.D.	0.359 #
32)	L7 AR-1260-2	0.000	6.617	0	263886	N.D.	2.265 #
33)	L7 AR-1260-3	0.000	6.776	0	156290	N.D.	1.449 #
34)	L7 AR-1260-4	0.000	7.242	0	351175	N.D.	4.568 #
35)	L7 AR-1260-5	0.000	7.482	0	538333	N.D.	2.802 #
36)	L8 AR-1262-1	0.000	7.010	0	37259	N.D.	0.290 #
37)	L8 AR-1262-2	0.000	7.482	0	538333	N.D.	2.247 #
38)	L8 AR-1262-3	0.000	7.750	0	150740	N.D.	1.618 #
39)	L8 AR-1262-4	0.000	7.828	0	756885	N.D.	4.348 #
40)	L8 AR-1262-5	0.000	8.295	0	38768	N.D.	0.480 #
41)	L9 AR-1268-1	0.000	7.750	0	150740	N.D.	0.441 #
42)	L9 AR-1268-2	0.000	7.828	0	756885	N.D.	2.449 #
43)	L9 AR-1268-3	0.000	8.021	0	49047	N.D.	0.192 #
44)	L9 AR-1268-4	0.000	8.295	0	38768	N.D.	0.351 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:11:05 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
45) L9	AR-1268-5	0.000	8.634	0	201325	N.D.	0.241 #

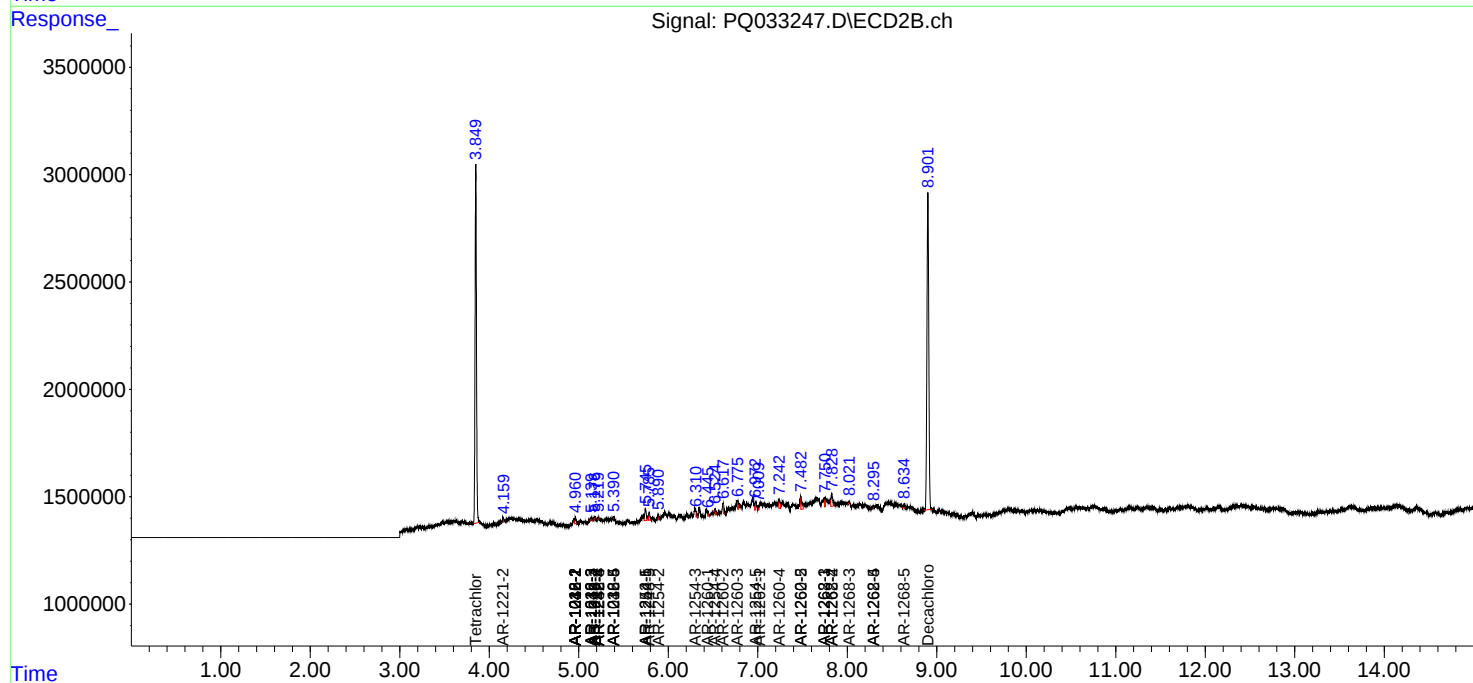
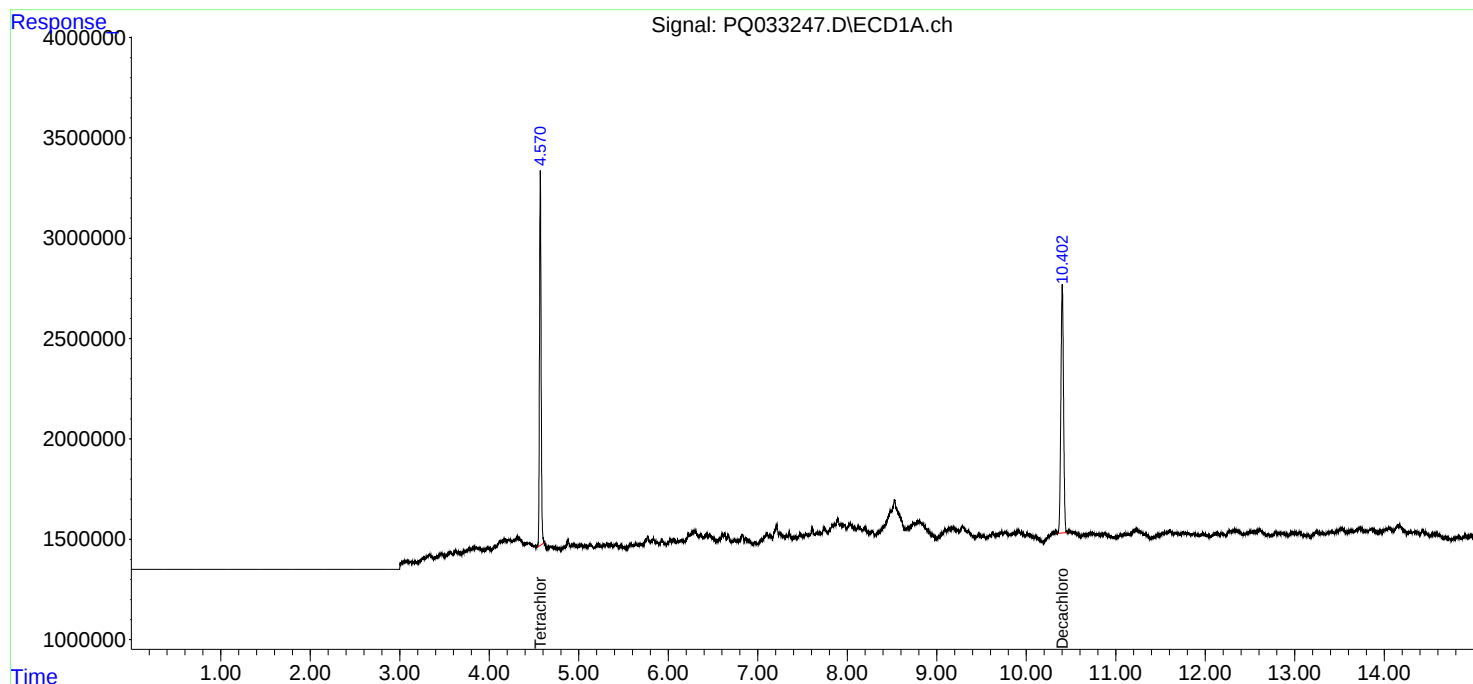
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

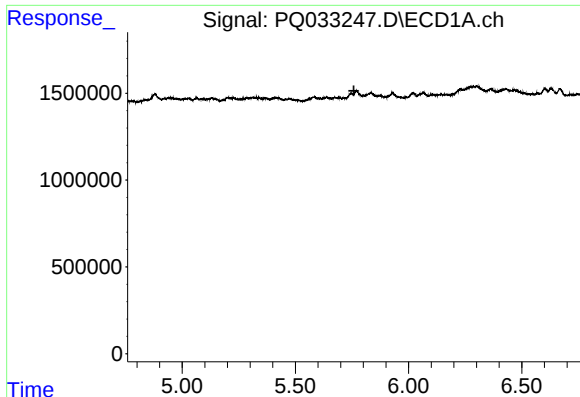
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
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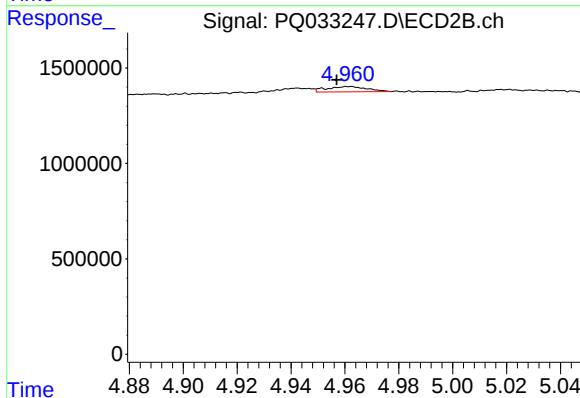




#3 AR-1016-1

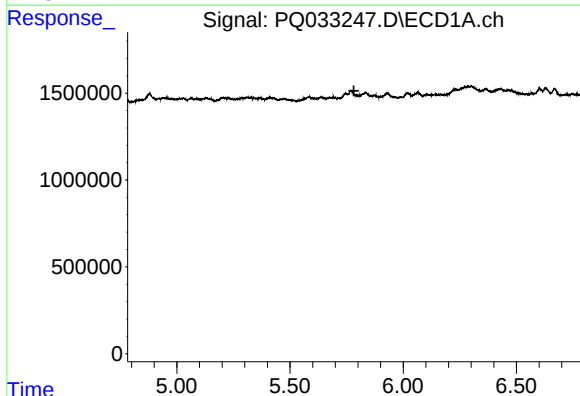
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



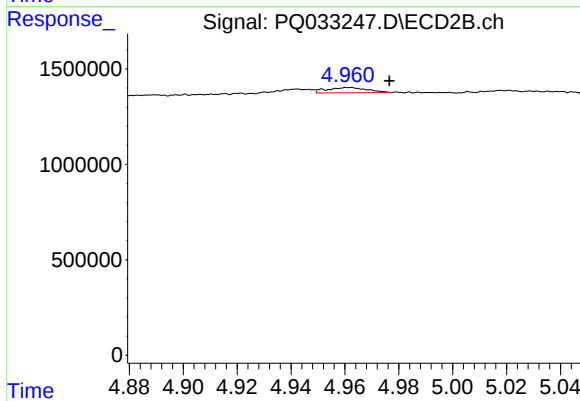
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 294558
Conc: 5.15 ng/ml



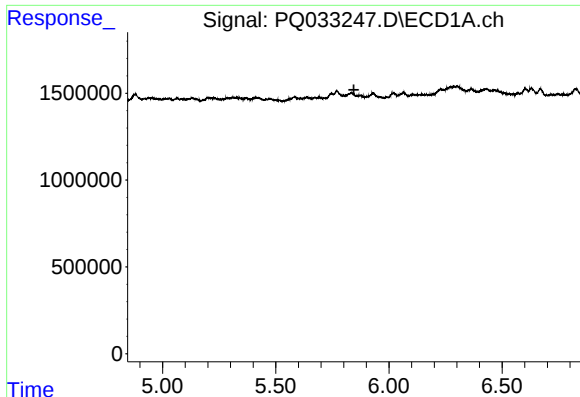
#4 AR-1016-2

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



#4 AR-1016-2

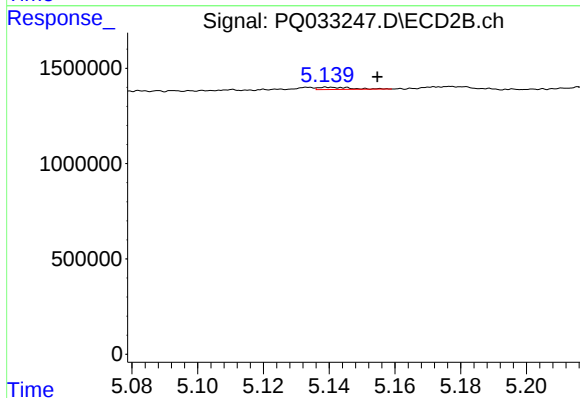
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 294558
Conc: 3.70 ng/ml



#5 AR-1016-3

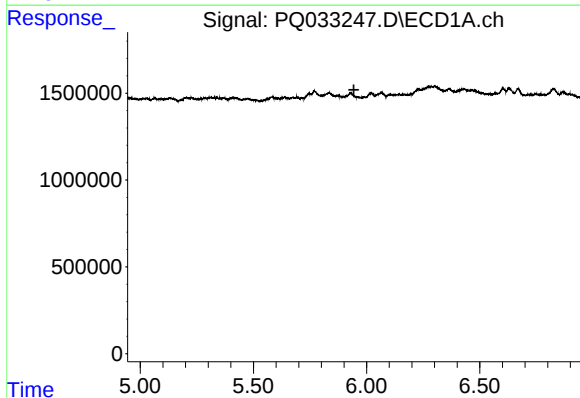
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



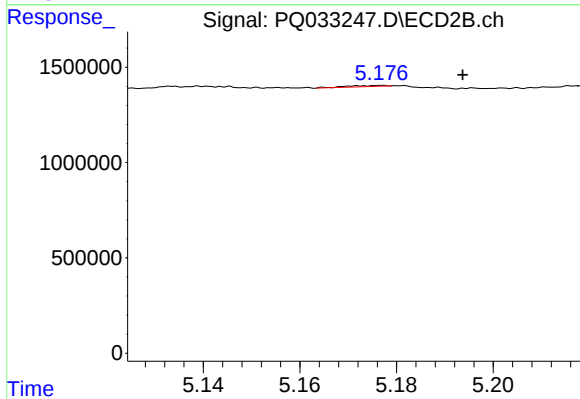
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 80100
Conc: 1.93 ng/ml



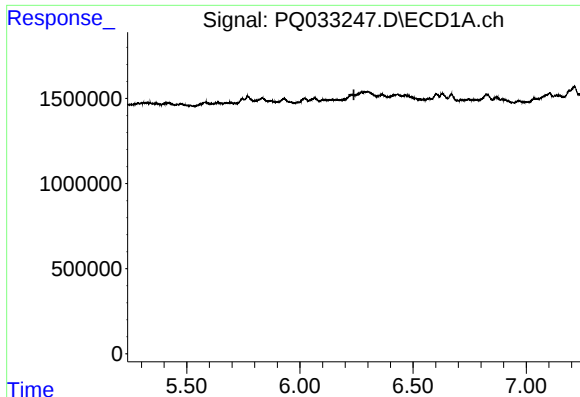
#6 AR-1016-4

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



#6 AR-1016-4

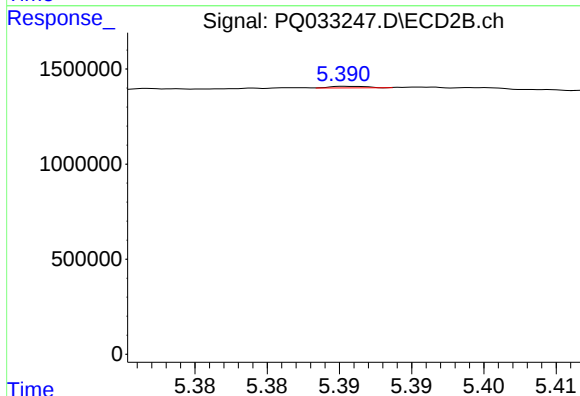
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 33262
Conc: 0.97 ng/ml



#7 AR-1016-5

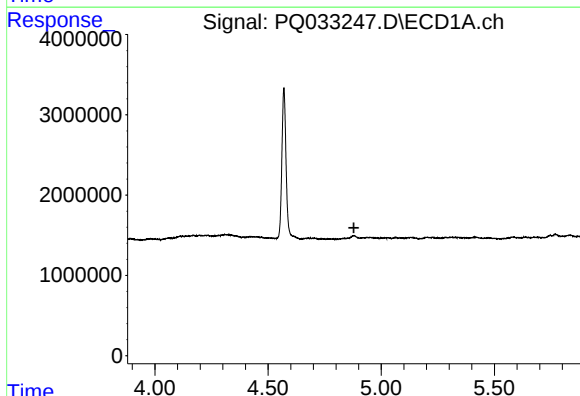
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



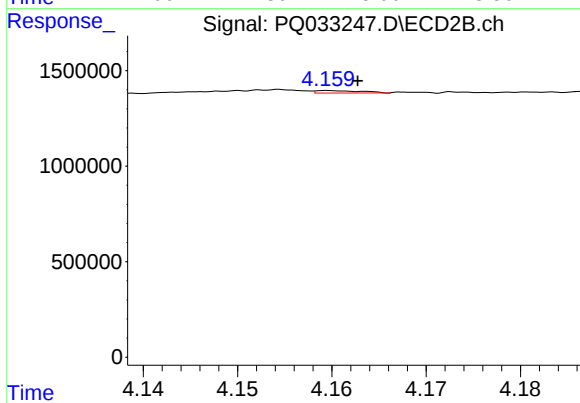
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.019 min
Response: 14577
Conc: 0.32 ng/ml



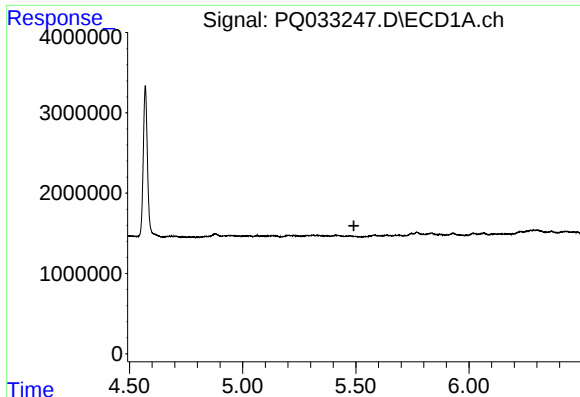
#9 AR-1221-2

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



#9 AR-1221-2

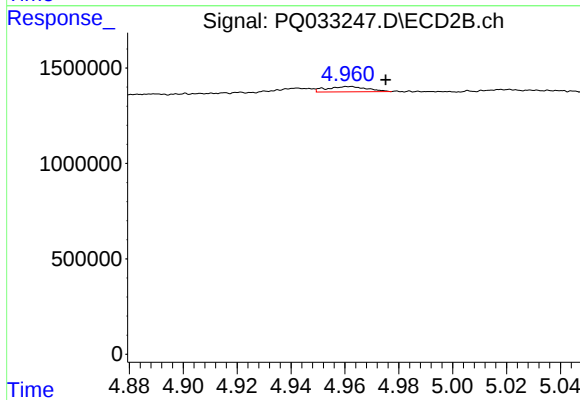
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 43726
Conc: 3.31 ng/ml



#12 AR-1232-2

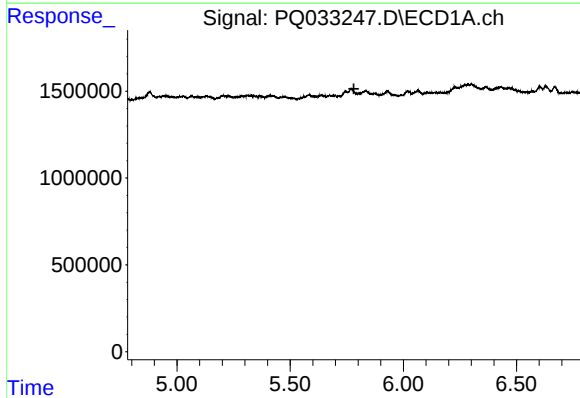
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



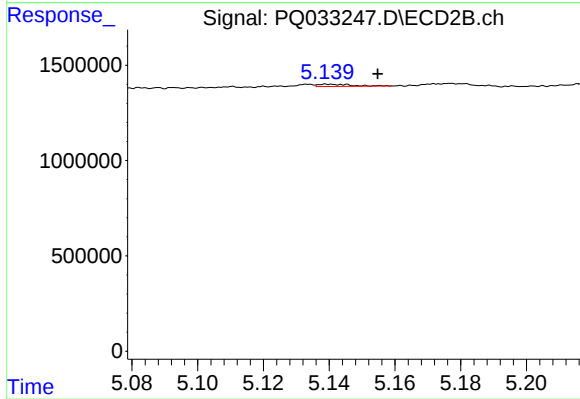
#12 AR-1232-2

R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 294558
Conc: 7.83 ng/ml



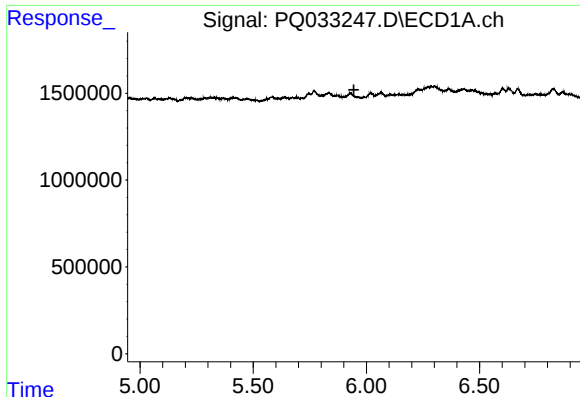
#13 AR-1232-3

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



#13 AR-1232-3

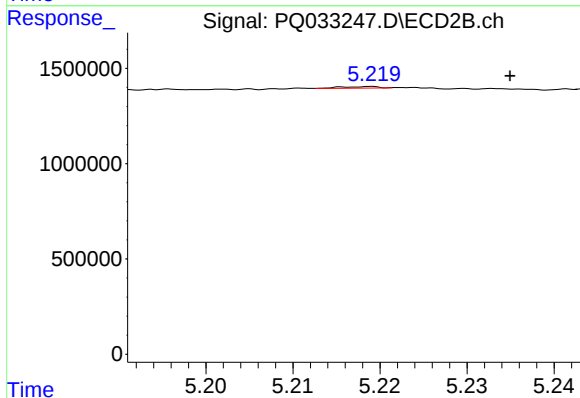
R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 80100
Conc: 4.09 ng/ml



#14 AR-1232-4

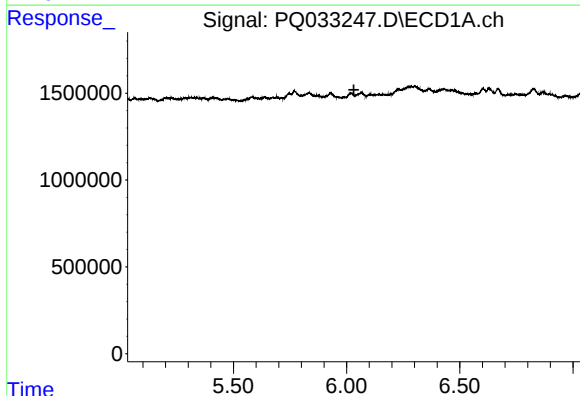
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



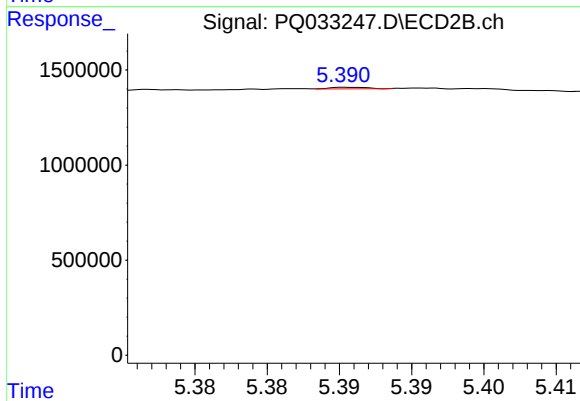
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 25724
Conc: 1.50 ng/ml



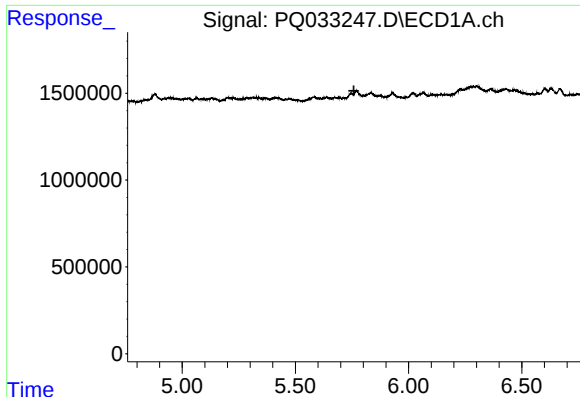
#15 AR-1232-5

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



#15 AR-1232-5

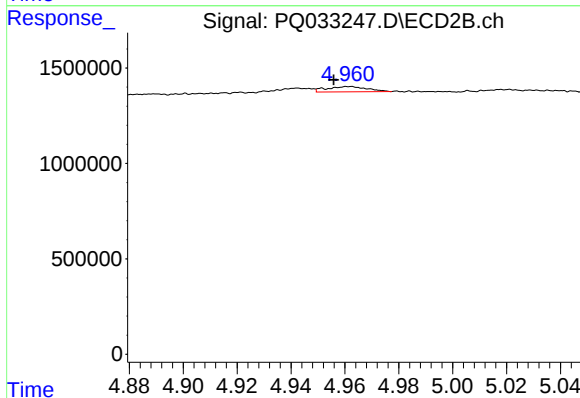
R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 14577
Conc: 0.75 ng/ml



#16 AR-1242-1

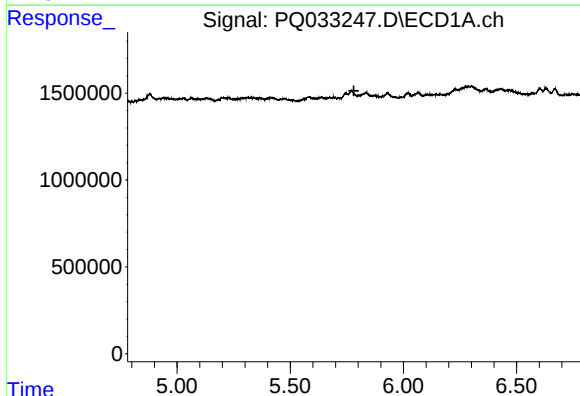
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



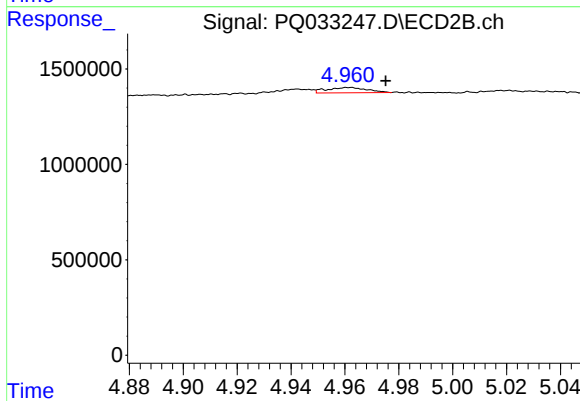
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 294558
Conc: 6.05 ng/ml



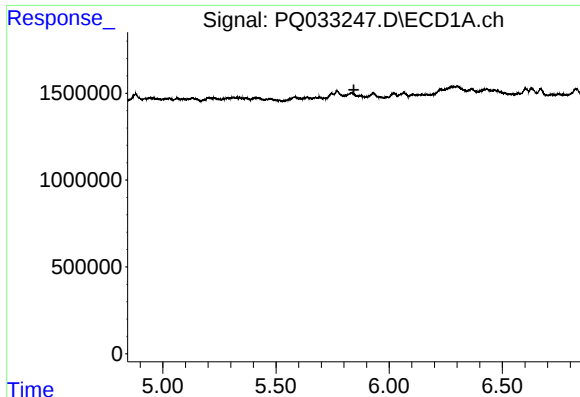
#17 AR-1242-2

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



#17 AR-1242-2

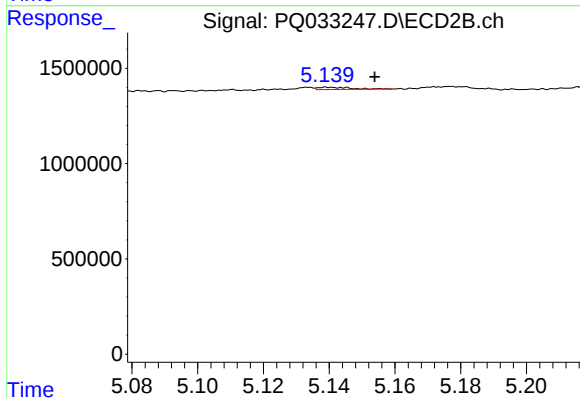
R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 294558
Conc: 4.36 ng/ml



#18 AR-1242-3

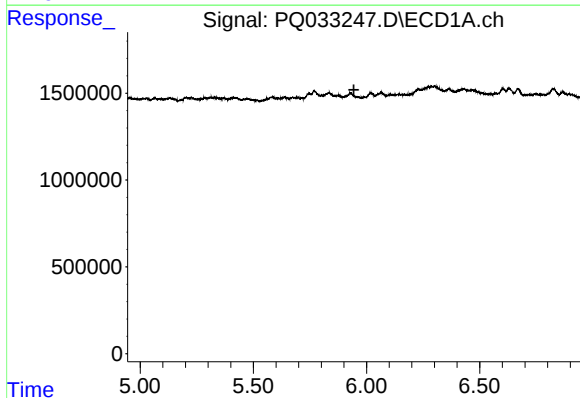
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



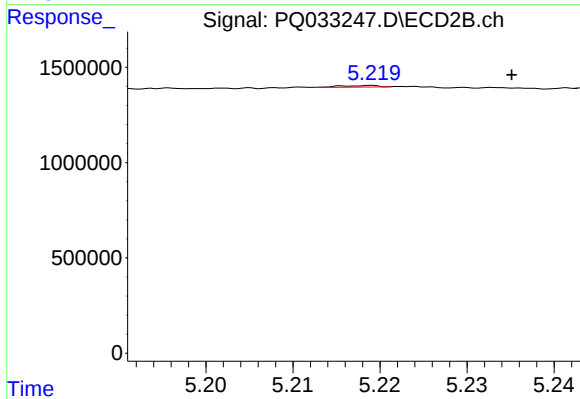
#18 AR-1242-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 80100
Conc: 2.19 ng/ml



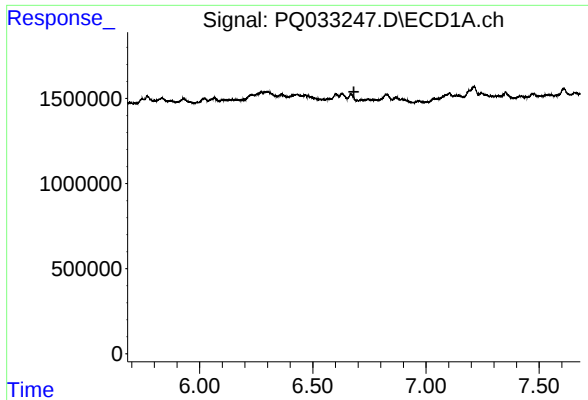
#19 AR-1242-4

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



#19 AR-1242-4

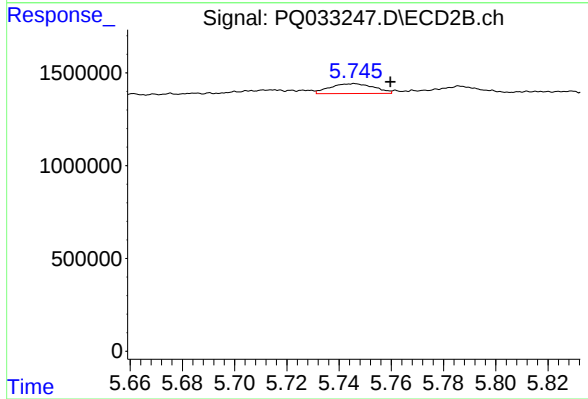
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 25724
Conc: 0.70 ng/ml



#20 AR-1242-5

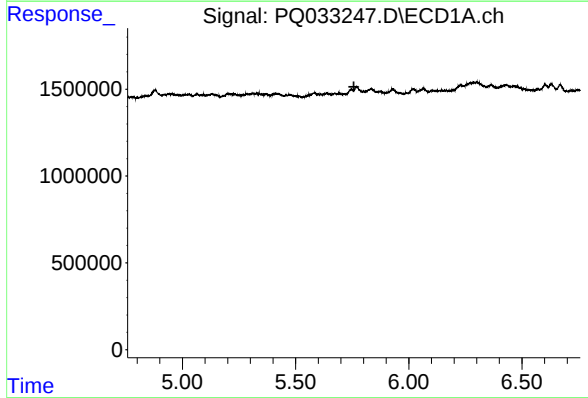
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



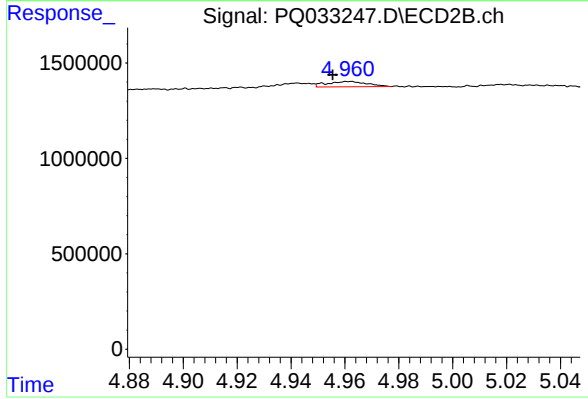
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 615921
Conc: 12.82 ng/ml



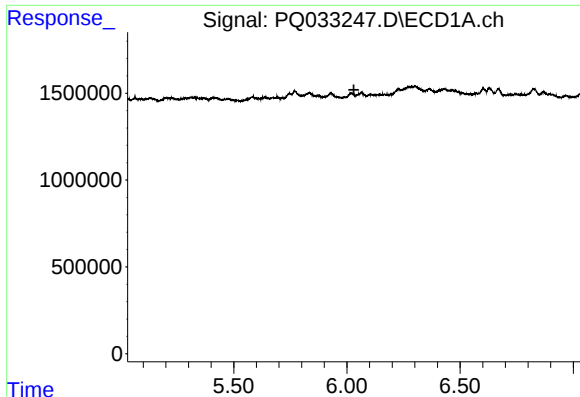
#21 AR-1248-1

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



#21 AR-1248-1

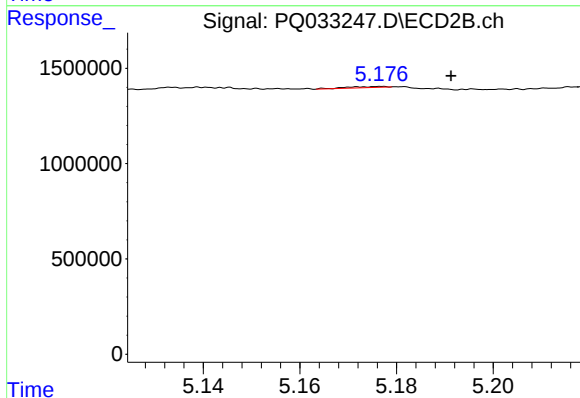
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 294558
Conc: 7.19 ng/ml



#22 AR-1248-2

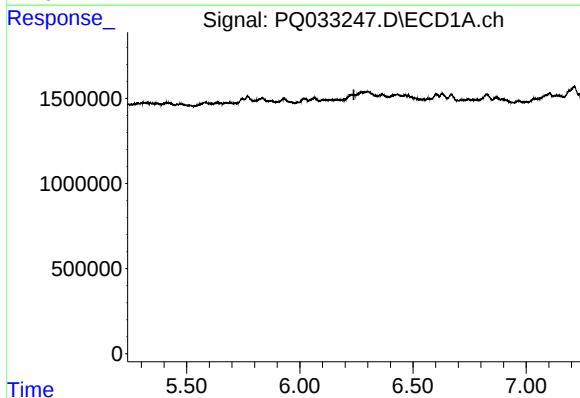
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



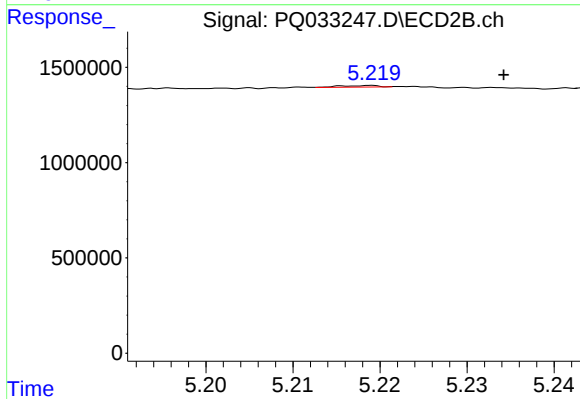
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 33262
Conc: 0.61 ng/ml



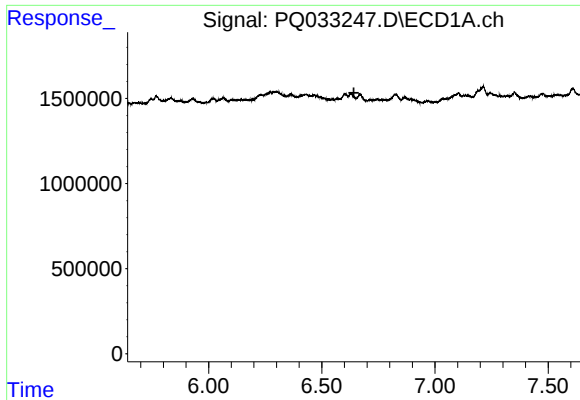
#23 AR-1248-3

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



#23 AR-1248-3

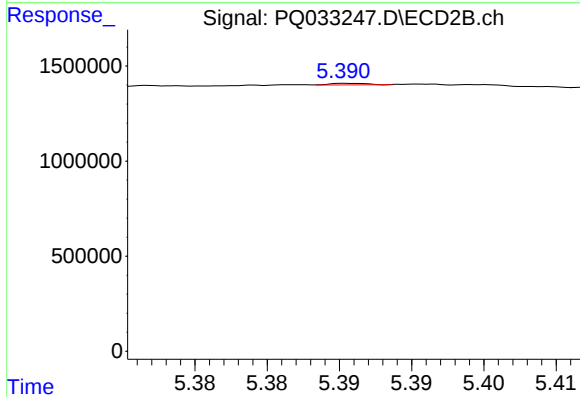
R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 25724
Conc: 0.46 ng/ml



#24 AR-1248-4

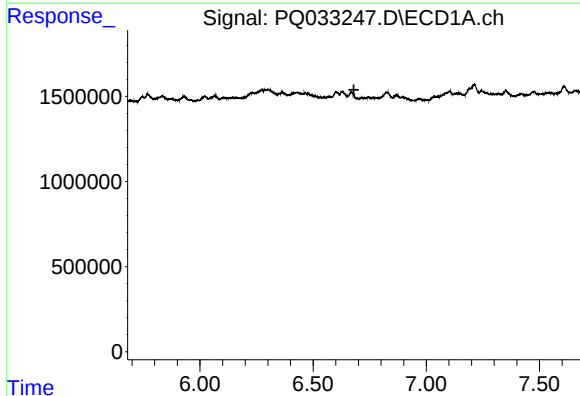
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



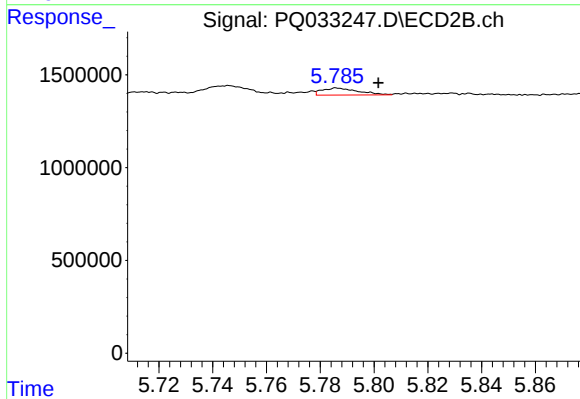
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 14577
Conc: 0.21 ng/ml



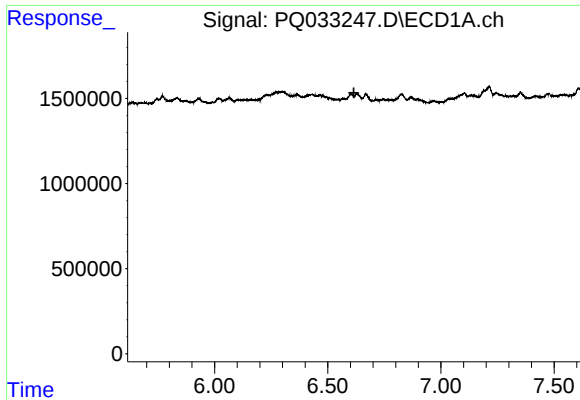
#25 AR-1248-5

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



#25 AR-1248-5

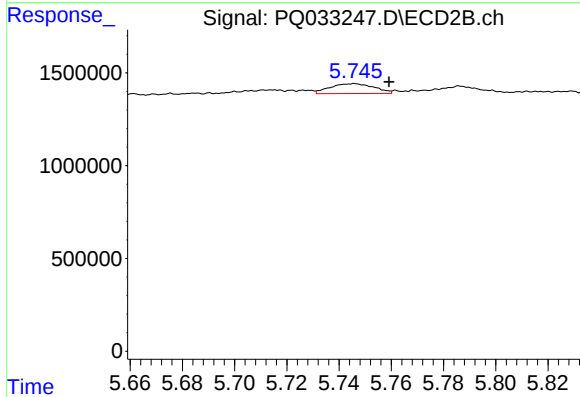
R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 347808
Conc: 5.03 ng/ml



#26 AR-1254-1

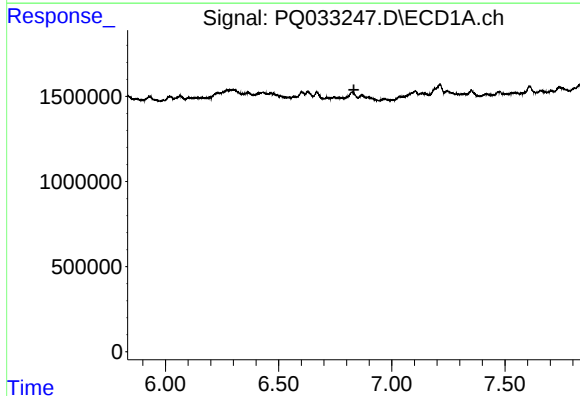
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



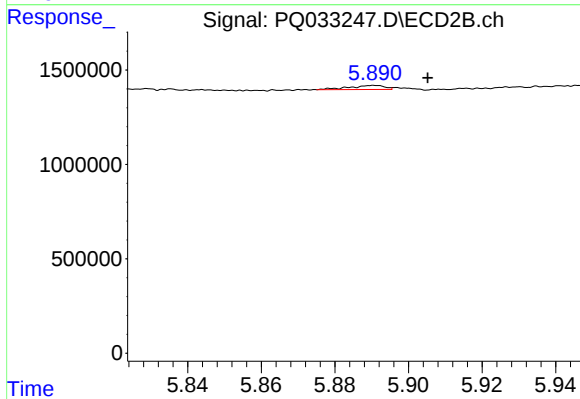
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 615921
Conc: 5.47 ng/ml



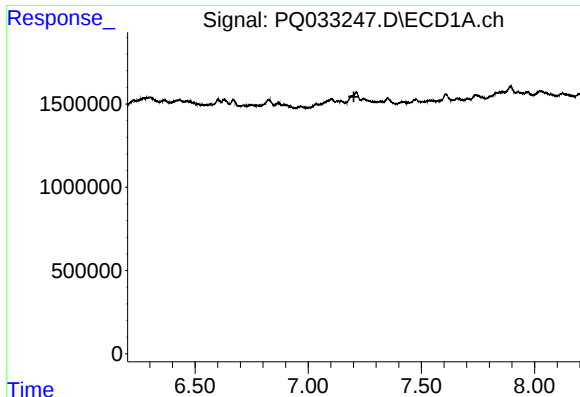
#27 AR-1254-2

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



#27 AR-1254-2

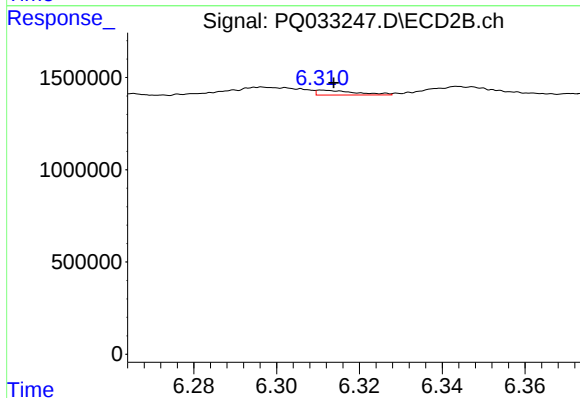
R.T.: 5.891 min
Delta R.T.: -0.015 min
Response: 145856
Conc: 1.48 ng/ml



#28 AR-1254-3

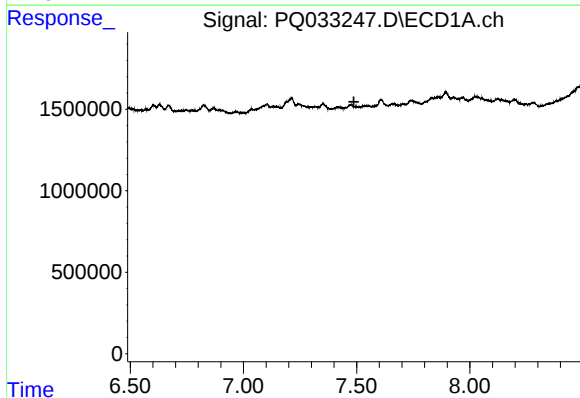
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



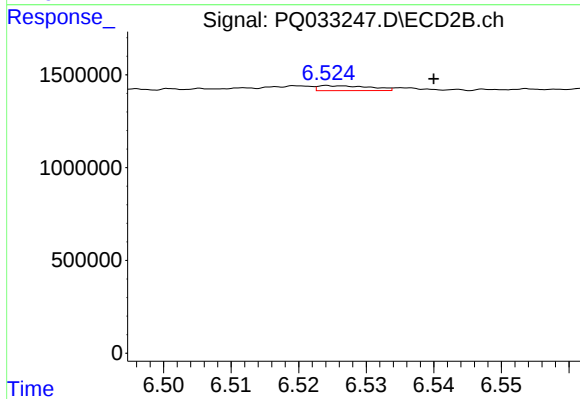
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 171731
Conc: 1.03 ng/ml



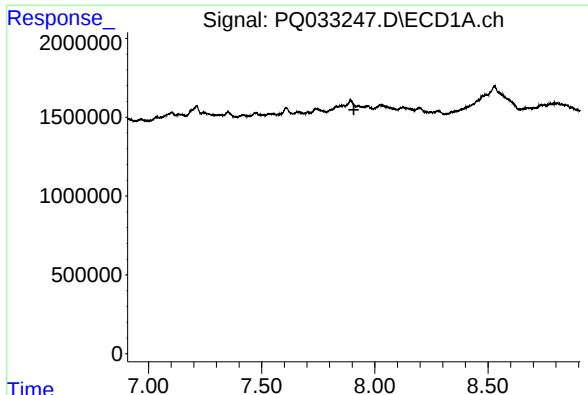
#29 AR-1254-4

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



#29 AR-1254-4

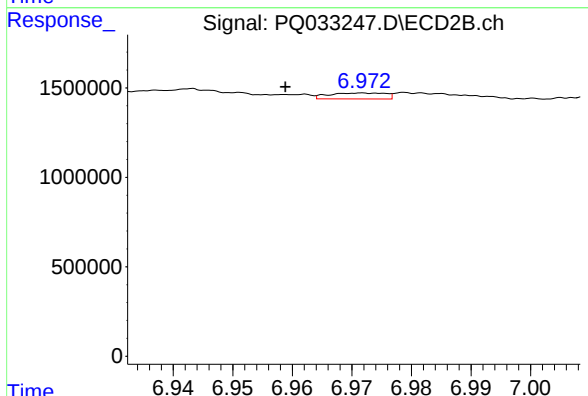
R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 140898
Conc: 1.32 ng/ml



#30 AR-1254-5

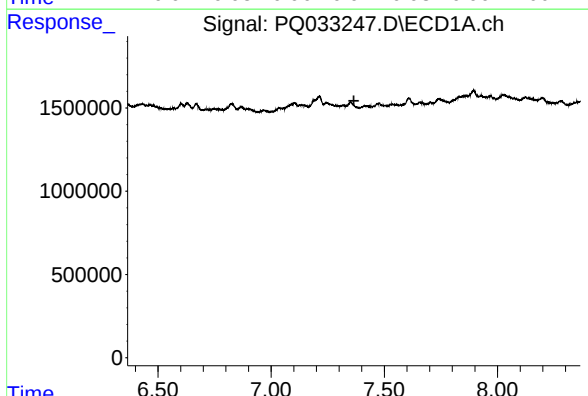
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



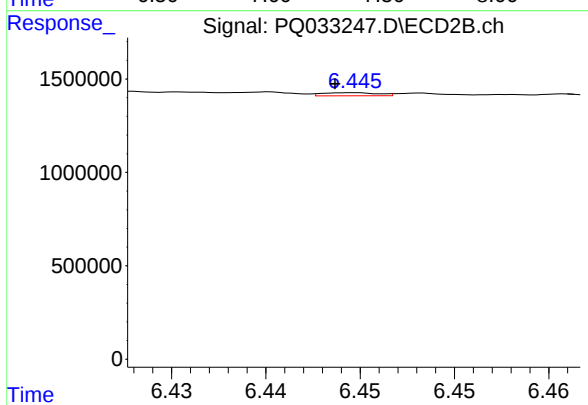
#30 AR-1254-5

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 219798
Conc: 1.50 ng/ml



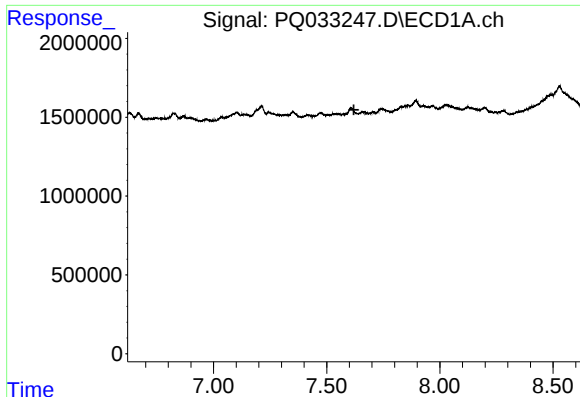
#31 AR-1260-1

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



#31 AR-1260-1

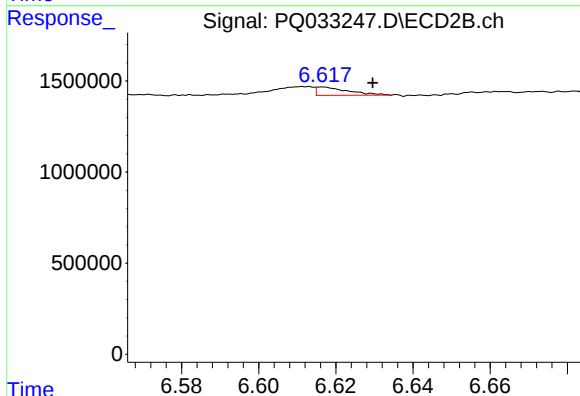
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 33697
Conc: 0.36 ng/ml



#32 AR-1260-2

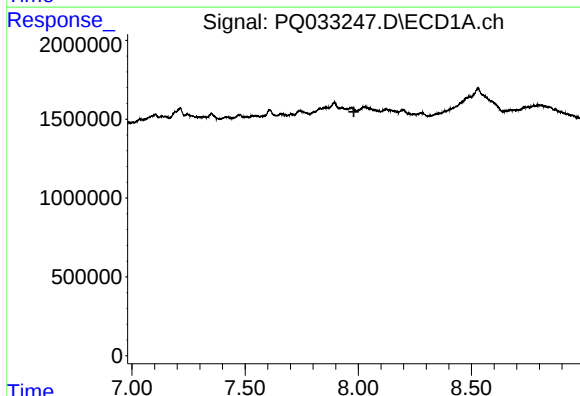
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



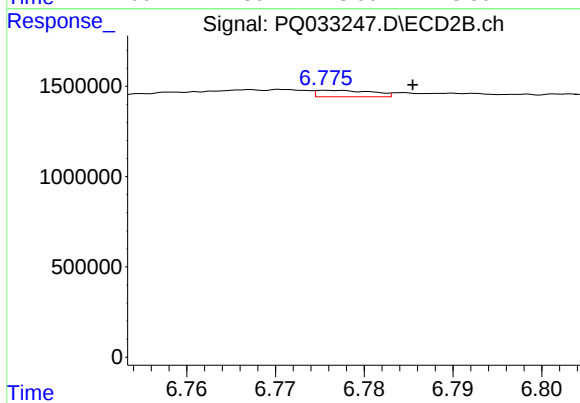
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 263886
Conc: 2.26 ng/ml



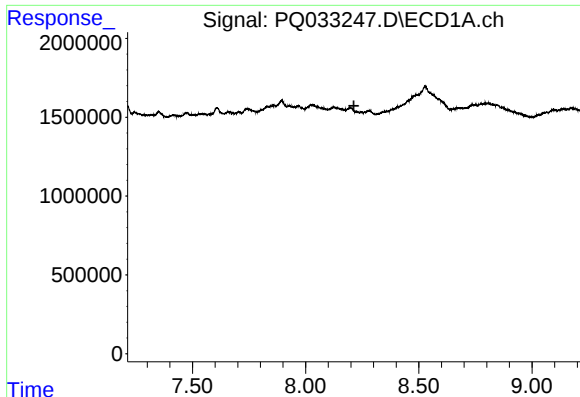
#33 AR-1260-3

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



#33 AR-1260-3

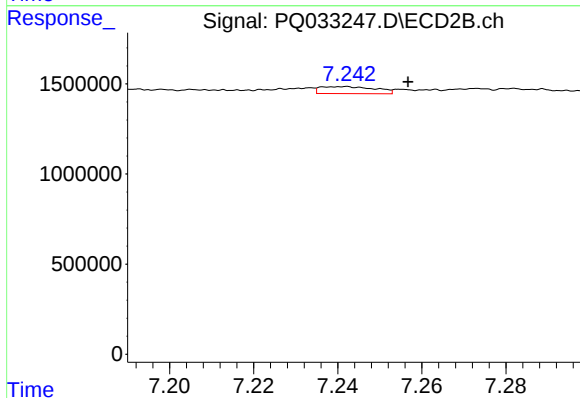
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 156290
Conc: 1.45 ng/ml



#34 AR-1260-4

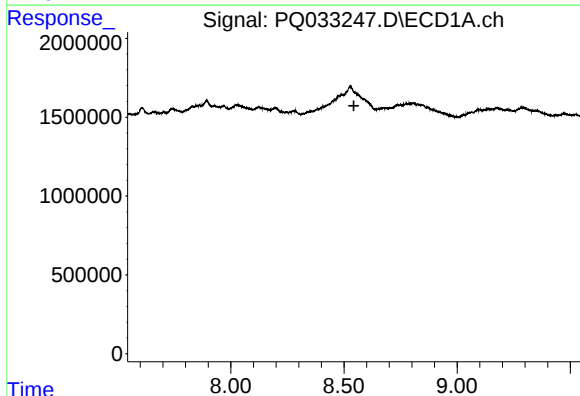
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



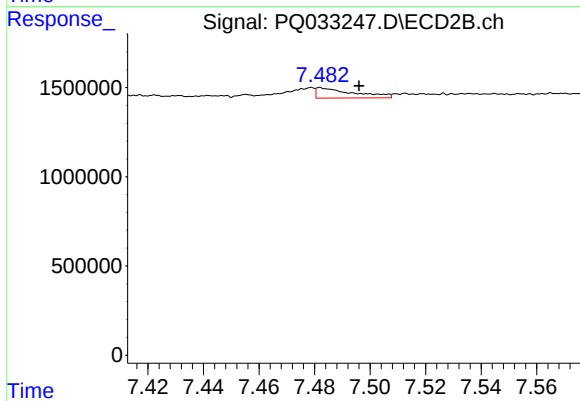
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 351175
Conc: 4.57 ng/ml



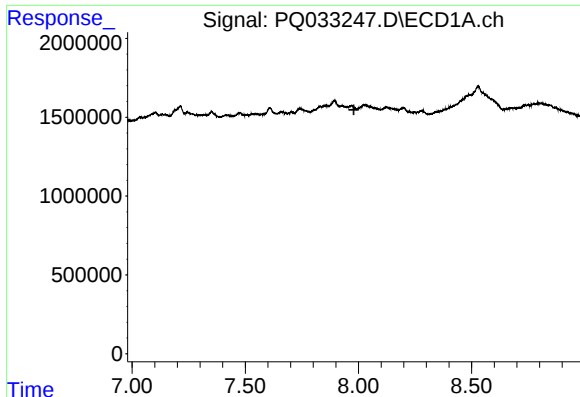
#35 AR-1260-5

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



#35 AR-1260-5

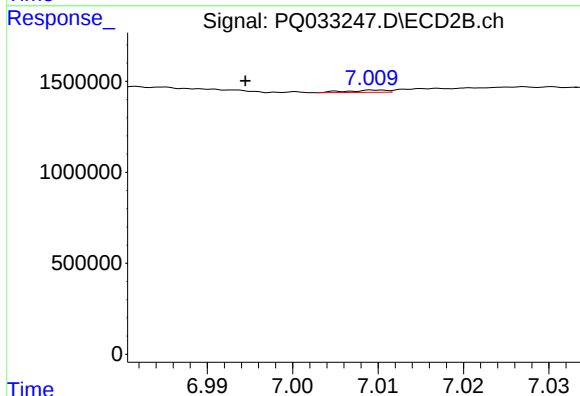
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 538333
Conc: 2.80 ng/ml



#36 AR-1262-1

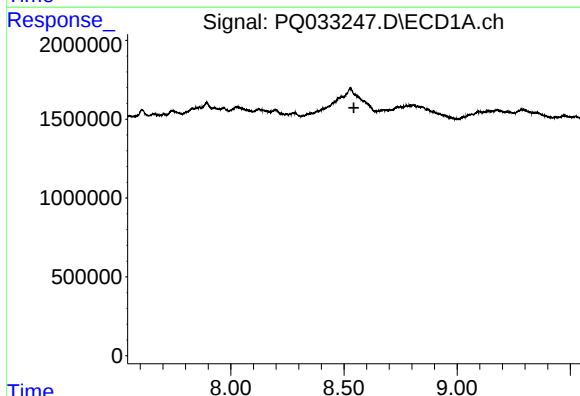
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



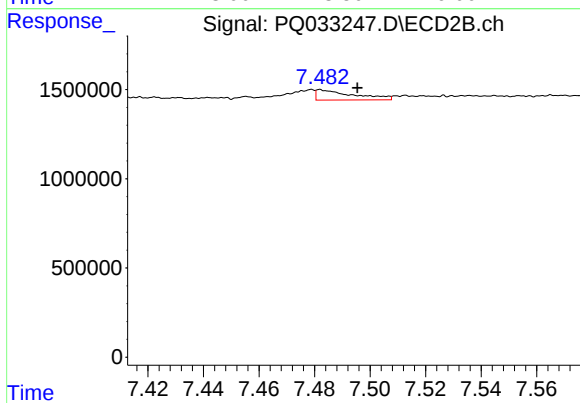
#36 AR-1262-1

R.T.: 7.010 min
Delta R.T.: 0.015 min
Response: 37259
Conc: 0.29 ng/ml



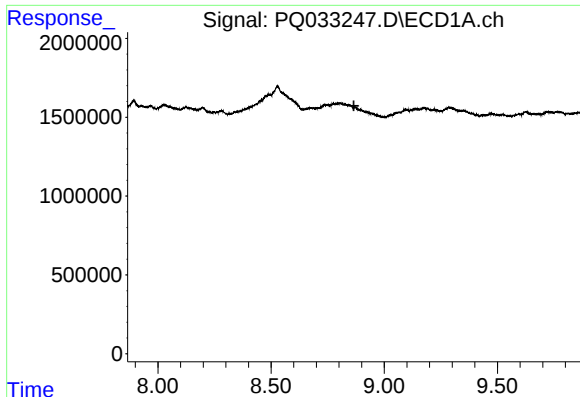
#37 AR-1262-2

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



#37 AR-1262-2

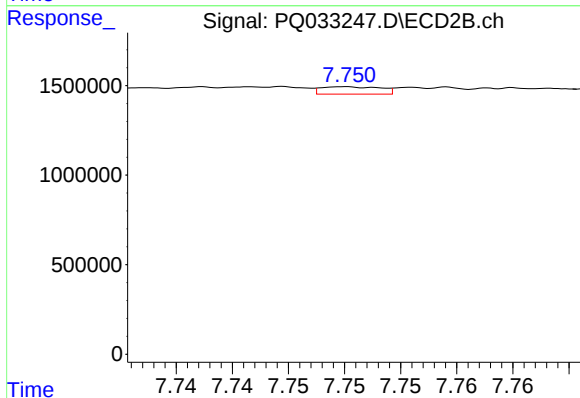
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 538333
Conc: 2.25 ng/ml



#38 AR-1262-3

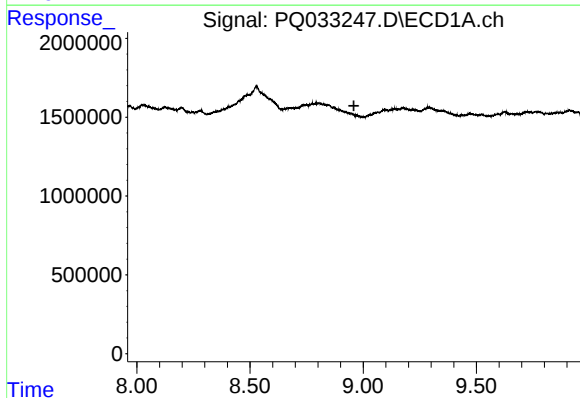
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



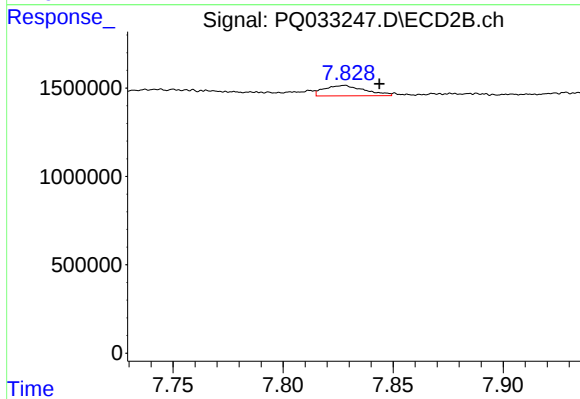
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: -0.028 min
Response: 150740
Conc: 1.62 ng/ml



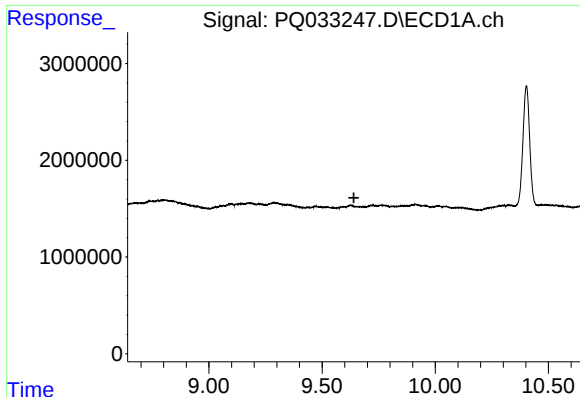
#39 AR-1262-4

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



#39 AR-1262-4

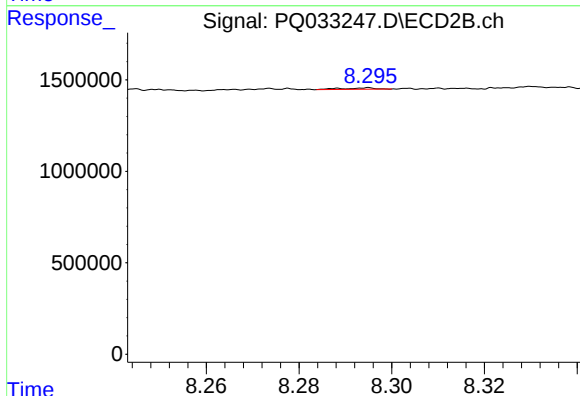
R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 756885
Conc: 4.35 ng/ml



#40 AR-1262-5

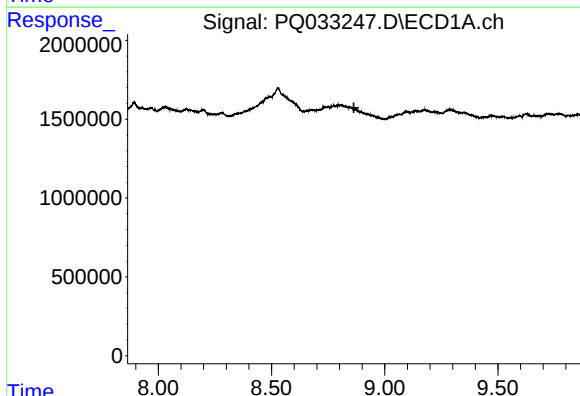
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



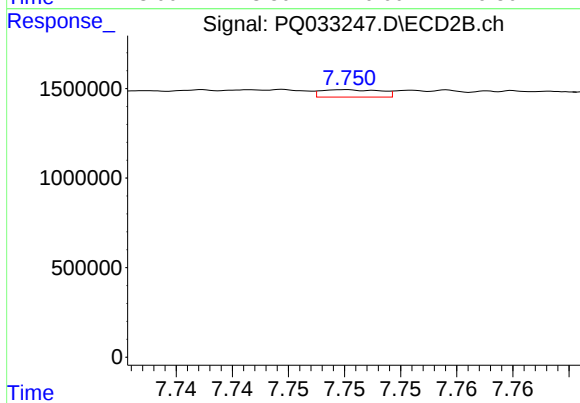
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.054 min
Response: 38768
Conc: 0.48 ng/ml



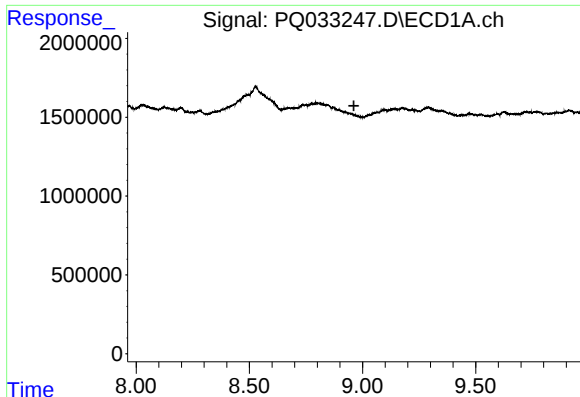
#41 AR-1268-1

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



#41 AR-1268-1

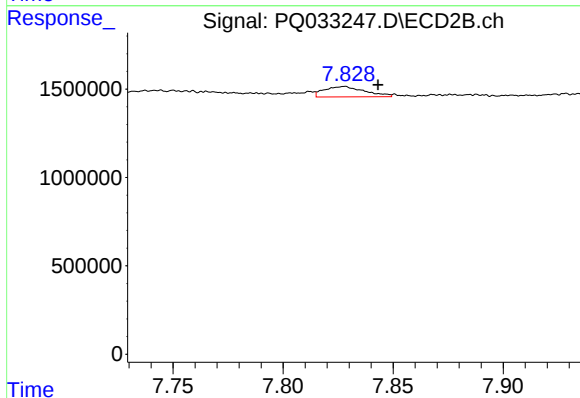
R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 150740
Conc: 0.44 ng/ml



#42 AR-1268-2

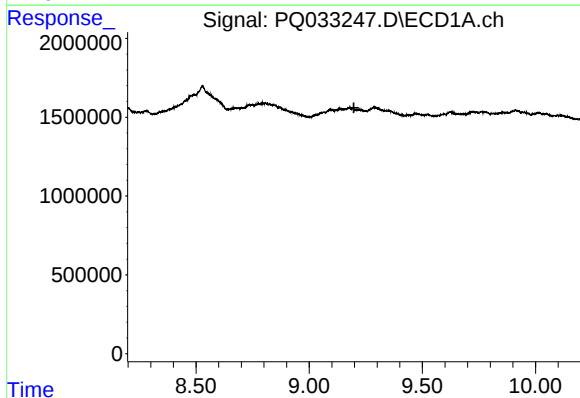
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



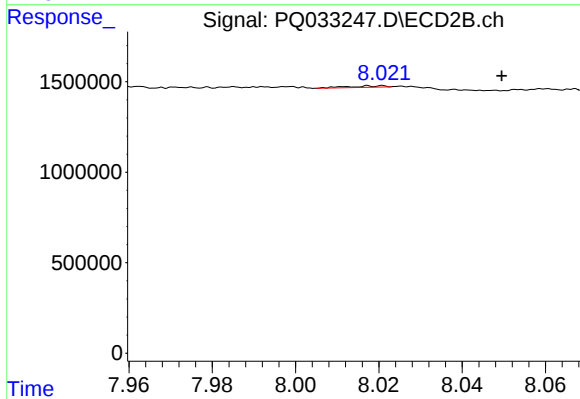
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 756885
Conc: 2.45 ng/ml



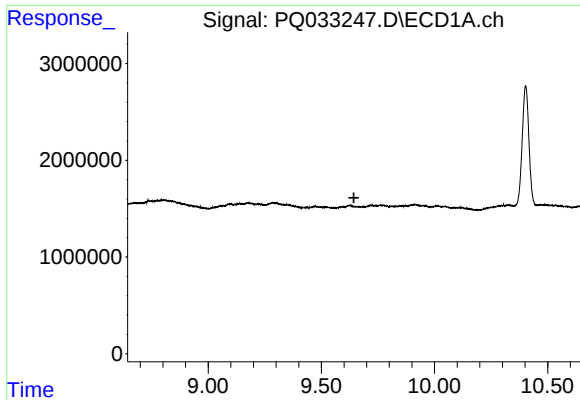
#43 AR-1268-3

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



#43 AR-1268-3

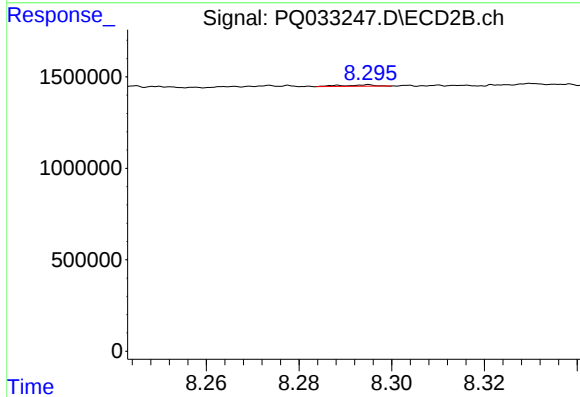
R.T.: 8.021 min
Delta R.T.: -0.028 min
Response: 49047
Conc: 0.19 ng/ml



#44 AR-1268-4

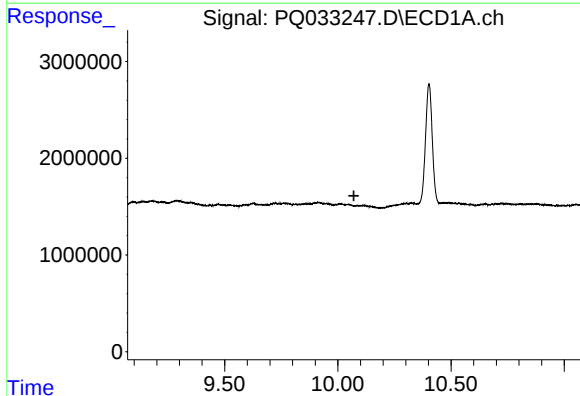
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



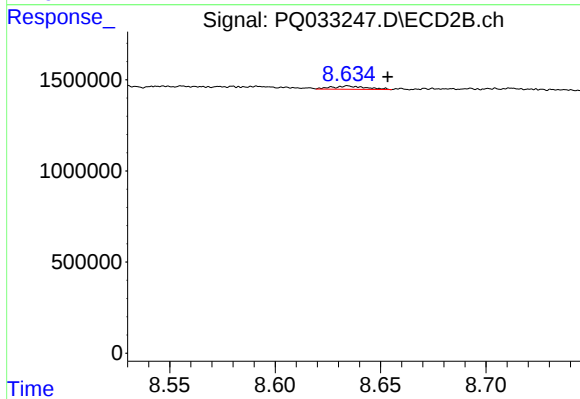
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.053 min
Response: 38768
Conc: 0.35 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.: 8.634 min
Delta R.T.: -0.019 min
Response: 201325
Conc: 0.24 ng/ml