

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 11:24
 Operator : SM\SJ
 Sample : J5014-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:34:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.596	3.876	42598015	37596915	20.143	21.526
2)	SA Decachlor...	10.450	8.949	79196532	69725368	37.660	37.603
Target Compounds							
3)	L1 AR-1016-1	5.725	0.000	121344	0	1.630	N.D. #
5)	L1 AR-1016-3	5.888	0.000	204262	0	3.036	N.D. #
7)	L1 AR-1016-5	6.277	0.000	492715	0	8.597	N.D. #
9)	L2 AR-1221-2	4.905	4.179	579293	278723	39.675	22.522 #
10)	L2 AR-1221-3	4.905	0.000	579293	0	11.297	N.D. #
11)	L3 AR-1232-1	4.905	0.000	579293	0	16.277	N.D. #
12)	L3 AR-1232-2	5.512	0.000	29819	0	1.613	N.D. #
14)	L3 AR-1232-4	5.888	0.000	204262	0	11.273	N.D. #
15)	L3 AR-1232-5	6.103	0.000	275902	0	19.676	N.D. #
16)	L4 AR-1242-1	5.725	0.000	121344	0	2.394	N.D. #
18)	L4 AR-1242-3	5.888	0.000	204262	0	4.360	N.D. #
20)	L4 AR-1242-5	6.722	5.754	1075180	876799	24.720	19.832
21)	L5 AR-1248-1	5.725	0.000	121344	0	2.576	N.D. #
22)	L5 AR-1248-2	6.103	0.000	275902	0	4.018	N.D. #
23)	L5 AR-1248-3	6.277	0.000	492715	0	6.313	N.D. #
24)	L5 AR-1248-4	6.601	0.000	194437	0	2.134	N.D. #
25)	L5 AR-1248-5	6.722	5.754	1075180	876799	12.458	12.344
26)	L6 AR-1254-1	6.601	5.754	194437	876799	1.980	7.349 #
27)	L6 AR-1254-2	6.813	5.898	920859	290836	5.947	2.777 #
28)	L6 AR-1254-3	7.232	0.000	2245583	0	13.321	N.D. #
29)	L6 AR-1254-4	7.545	6.577	1324875	1722566	10.594	15.137 #
30)	L6 AR-1254-5	7.888	0.000	1579913	0	11.446	N.D. #
31)	L7 AR-1260-1	0.000	6.460	0	473412	N.D.	4.232 #
32)	L7 AR-1260-2	7.645	6.641	1940389	1186592	13.214	8.729 #
33)	L7 AR-1260-3	7.973	0.000	483642	0	4.582	N.D. #
34)	L7 AR-1260-4	8.235	7.302	188934	680967	1.554	6.683 #
35)	L7 AR-1260-5	8.588	0.000	1014218	0	4.196	N.D. #
36)	L8 AR-1262-1	7.973	0.000	483642	0	3.412	N.D. #
37)	L8 AR-1262-2	8.588	0.000	1014218	0	3.891	N.D. #
38)	L8 AR-1262-3	8.896	0.000	236868	0	1.361	N.D. #
39)	L8 AR-1262-4	8.935	0.000	334776	0	2.576	N.D. #
41)	L9 AR-1268-1	8.896	0.000	236868	0	0.682	N.D. #
42)	L9 AR-1268-2	8.935	0.000	334776	0	1.061	N.D. #
45)	L9 AR-1268-5	10.100	8.679	256659	400978	0.299	0.505 #

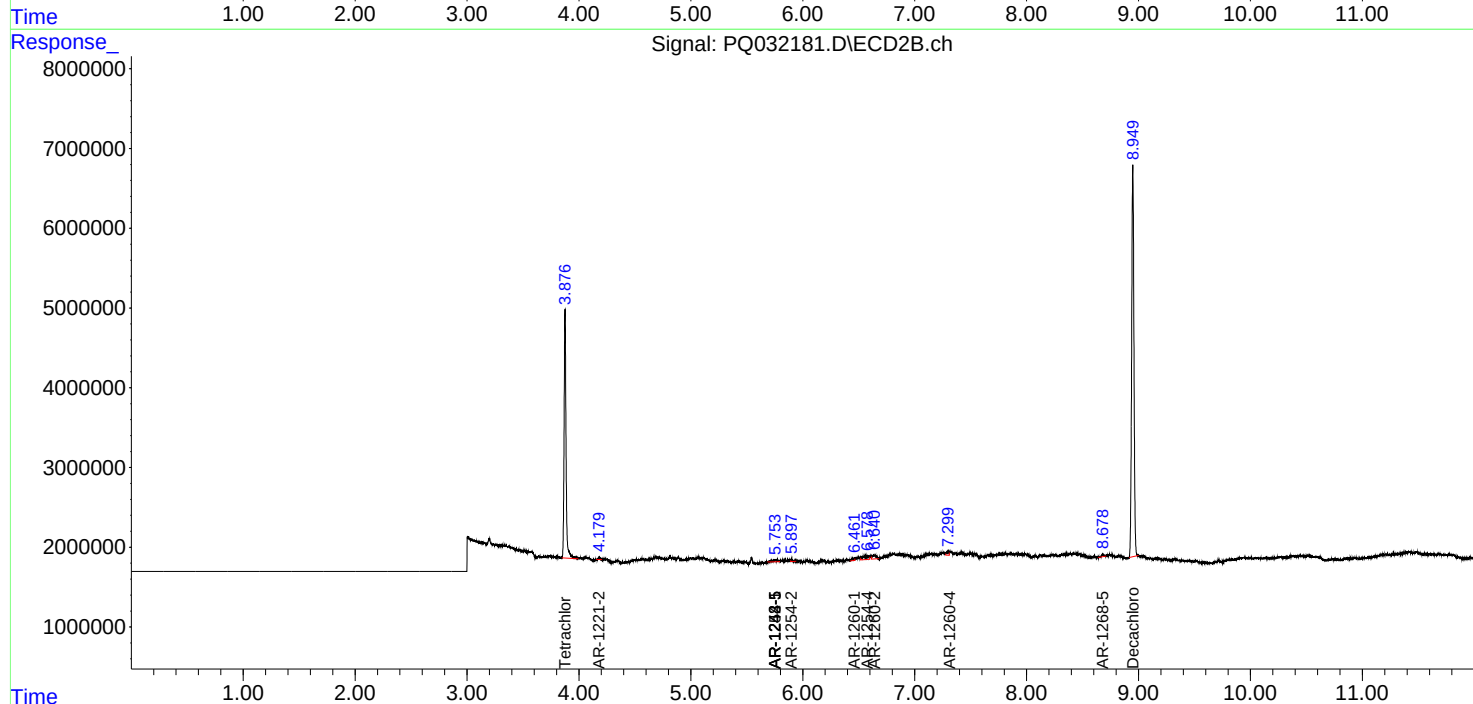
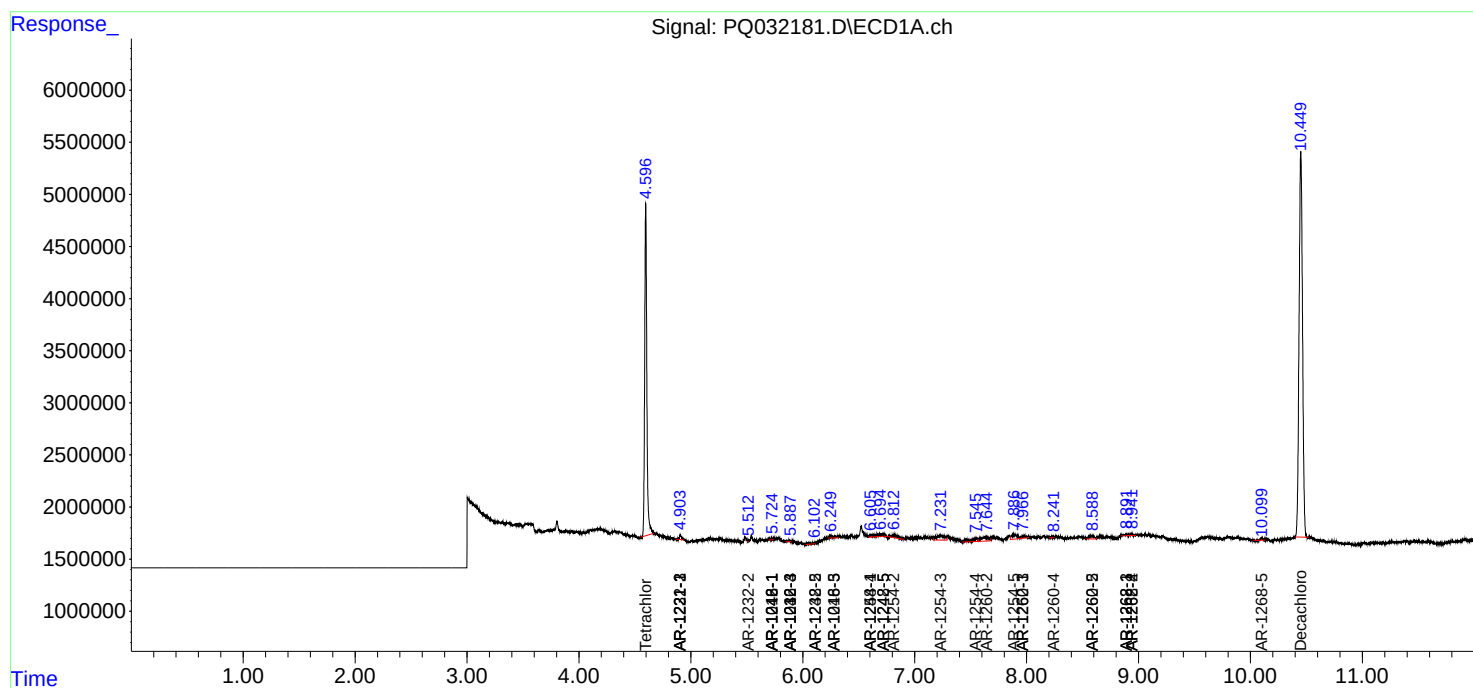
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

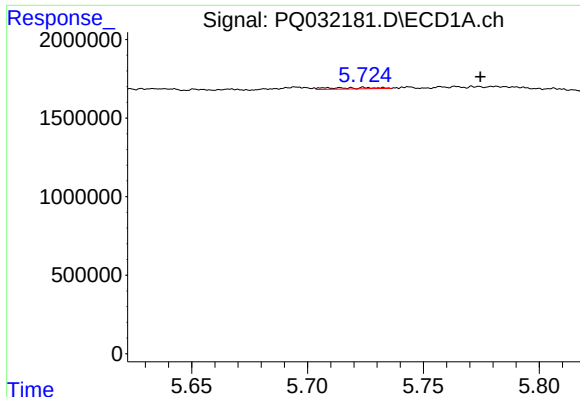
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 11:24
Operator : SM\SJ
Sample : J5014-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:34:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

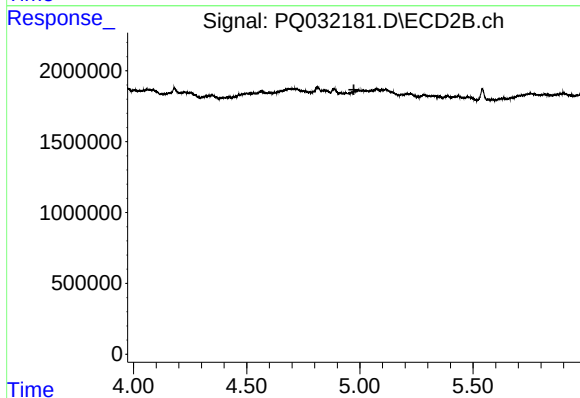




#3 AR-1016-1

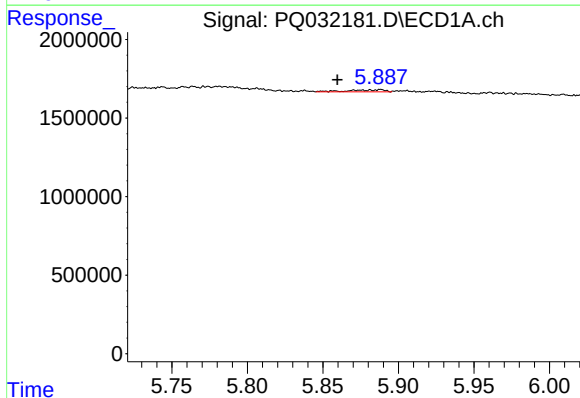
R.T.: 5.725 min
Delta R.T.: -0.050 min
Response: 121344
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



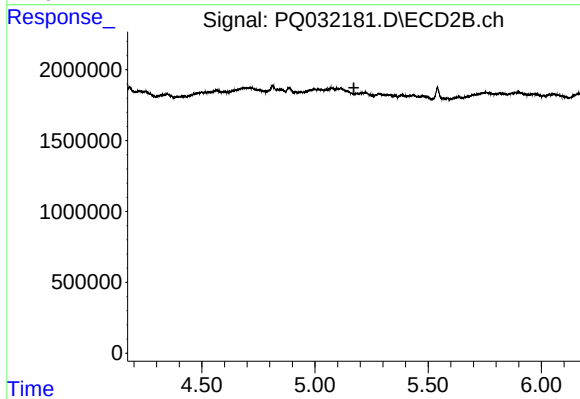
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



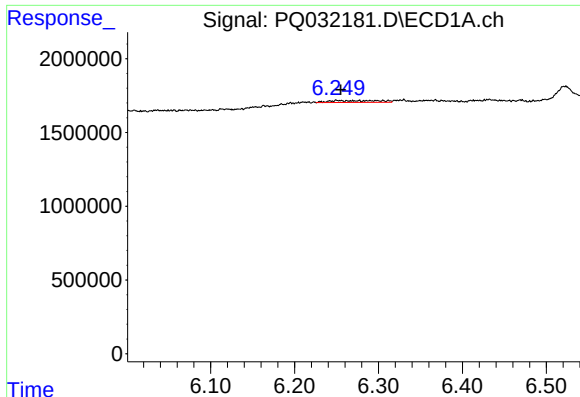
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: 0.028 min
Response: 204262
Conc: 3.04 ng/ml



#5 AR-1016-3

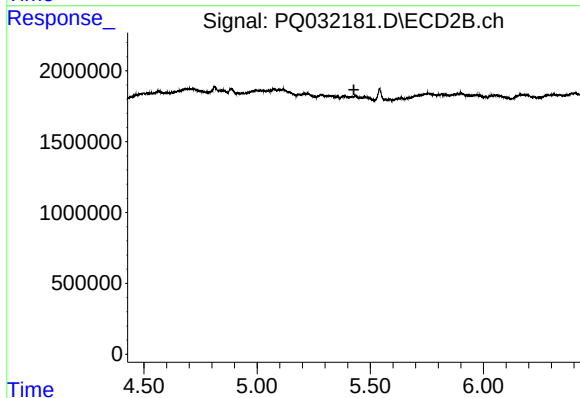
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#7 AR-1016-5

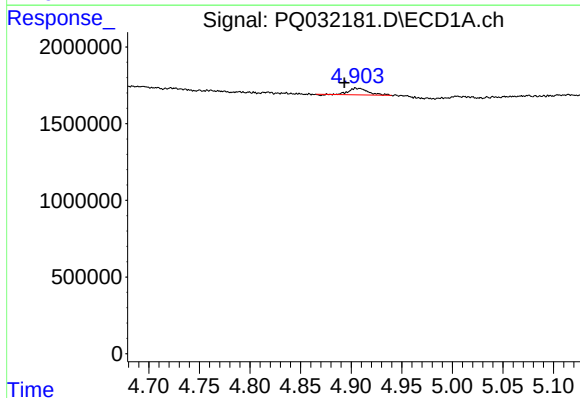
R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 492715
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



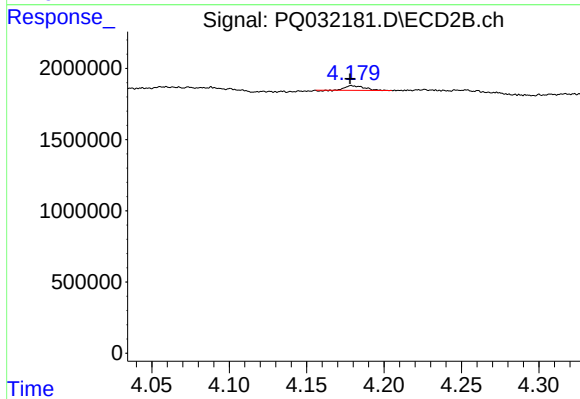
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



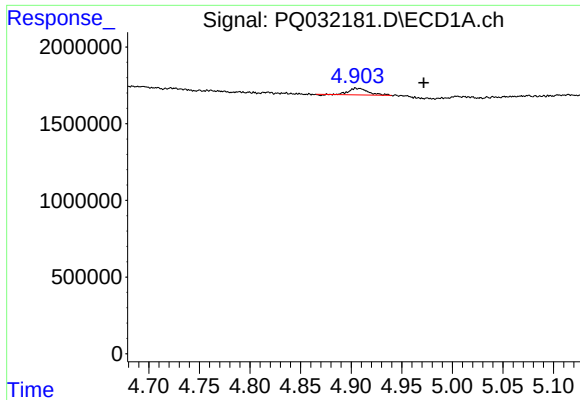
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 579293
Conc: 39.67 ng/ml



#9 AR-1221-2

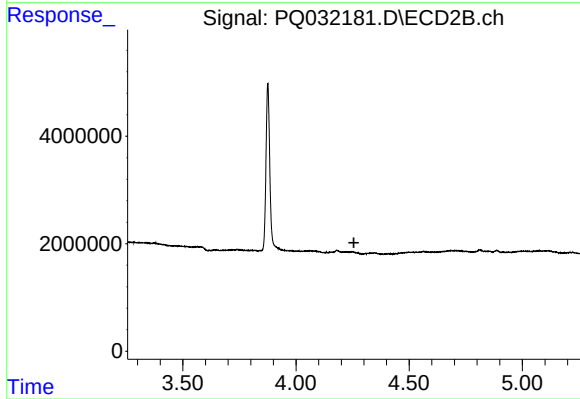
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 278723
Conc: 22.52 ng/ml



#10 AR-1221-3

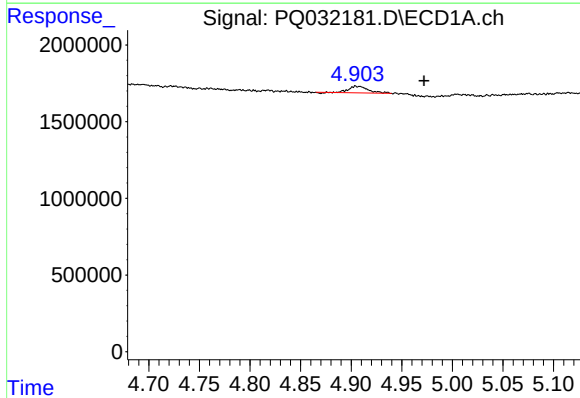
R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 579293
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



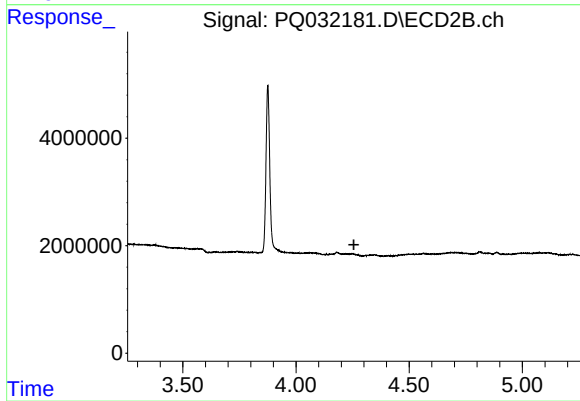
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



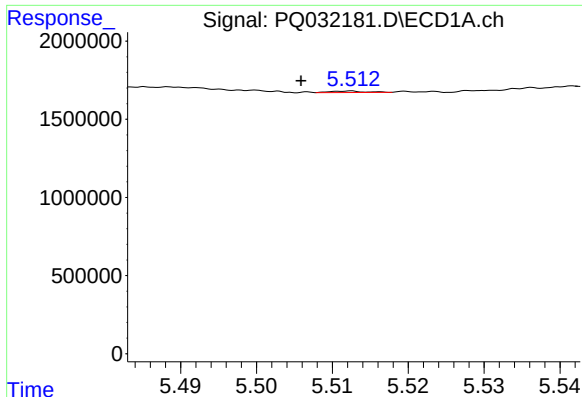
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 579293
Conc: 16.28 ng/ml



#11 AR-1232-1

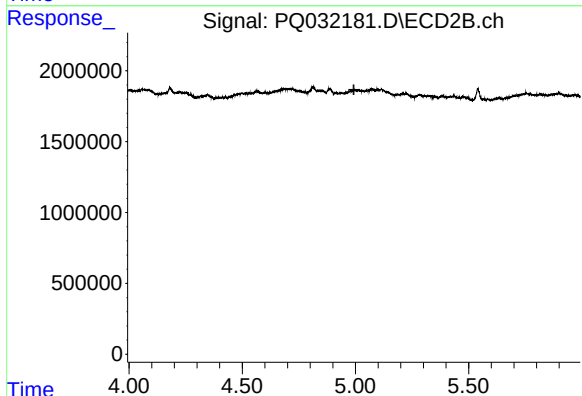
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

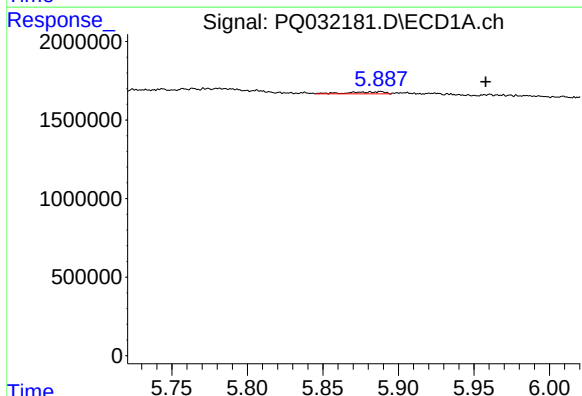
R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 29819
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



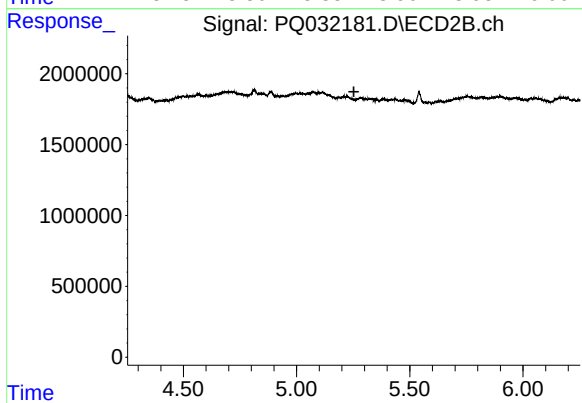
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



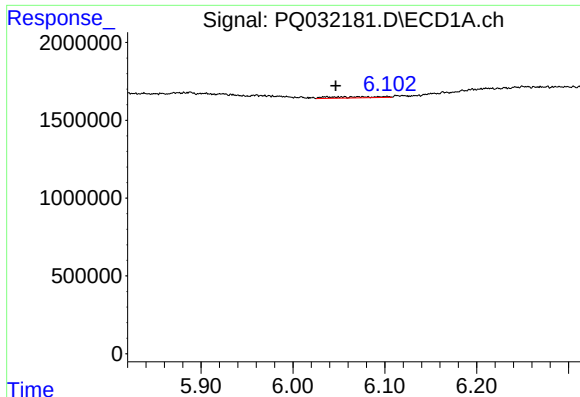
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.070 min
Response: 204262
Conc: 11.27 ng/ml



#14 AR-1232-4

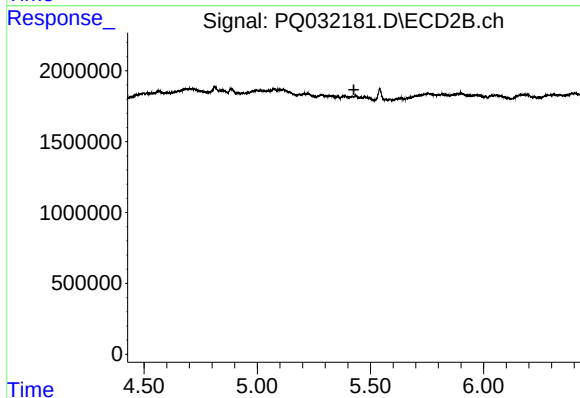
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

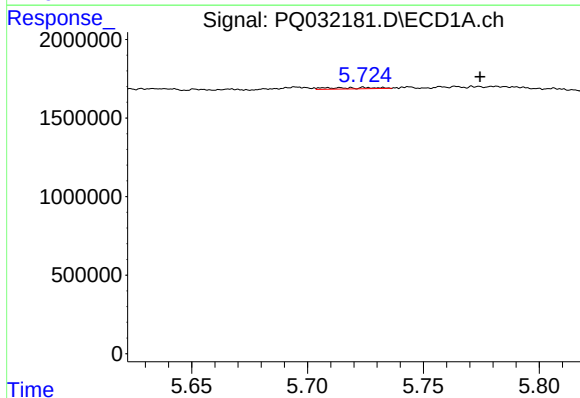
R.T.: 6.103 min
Delta R.T.: 0.056 min
Response: 275902
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



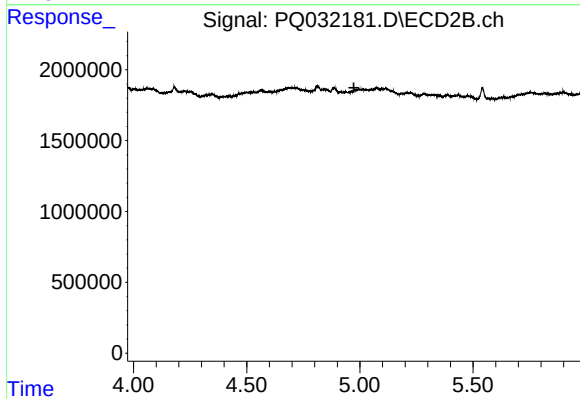
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



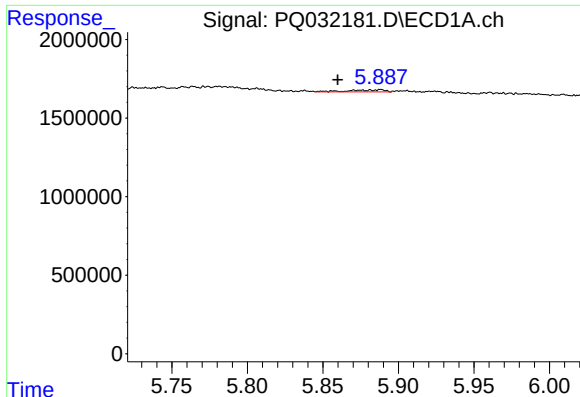
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: -0.050 min
Response: 121344
Conc: 2.39 ng/ml



#16 AR-1242-1

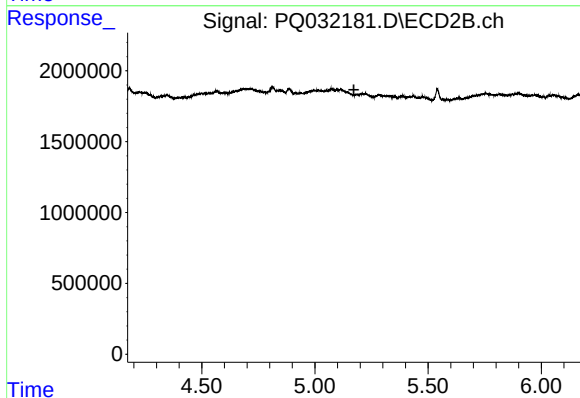
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#18 AR-1242-3

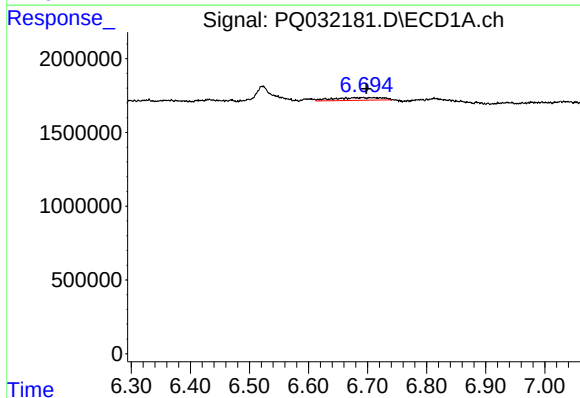
R.T.: 5.888 min
Delta R.T.: 0.028 min
Response: 204262
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



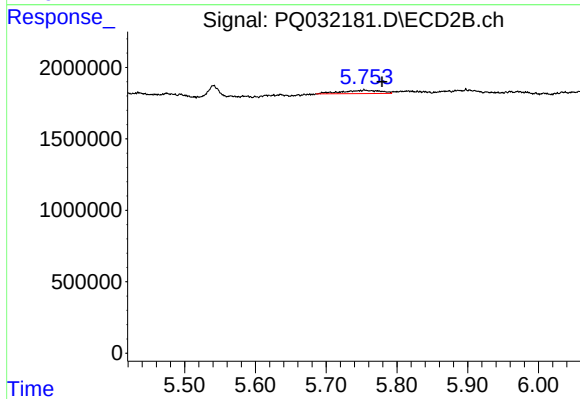
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



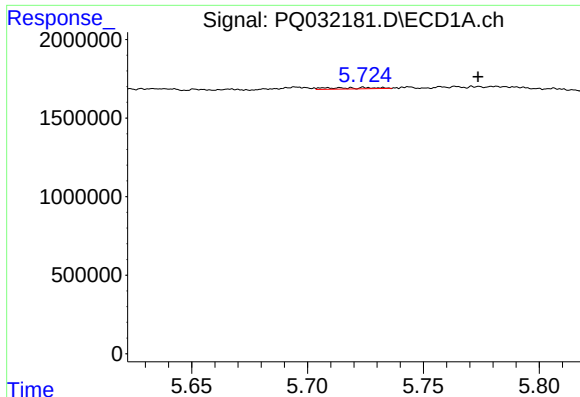
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.024 min
Response: 1075180
Conc: 24.72 ng/ml



#20 AR-1242-5

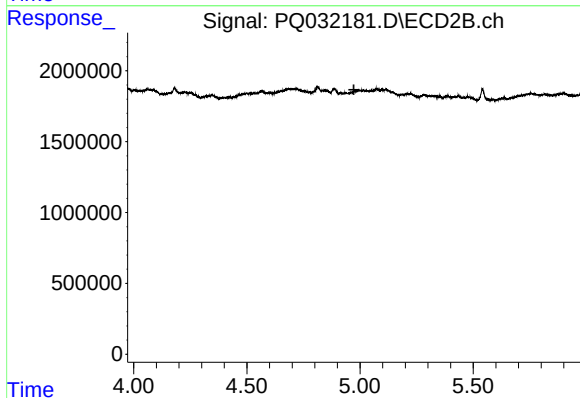
R.T.: 5.754 min
Delta R.T.: -0.025 min
Response: 876799
Conc: 19.83 ng/ml



#21 AR-1248-1

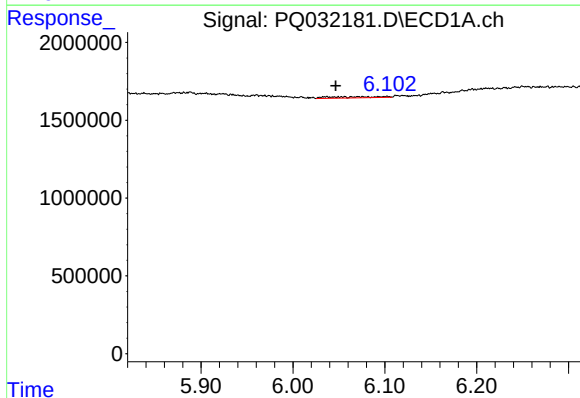
R.T.: 5.725 min
Delta R.T.: -0.049 min
Response: 121344
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



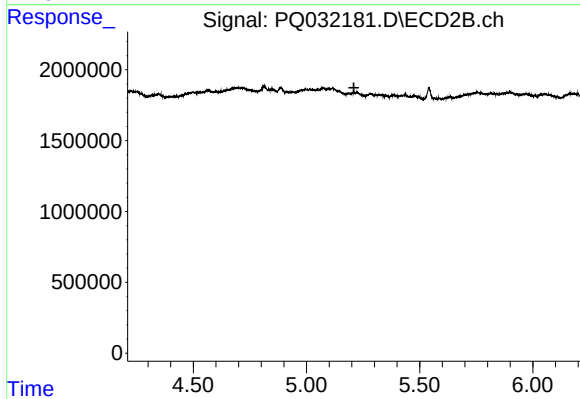
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



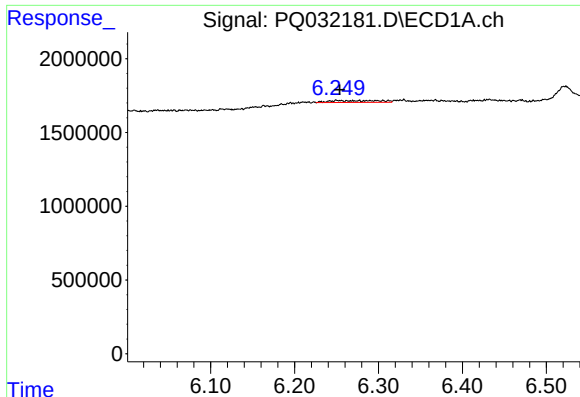
#22 AR-1248-2

R.T.: 6.103 min
Delta R.T.: 0.056 min
Response: 275902
Conc: 4.02 ng/ml



#22 AR-1248-2

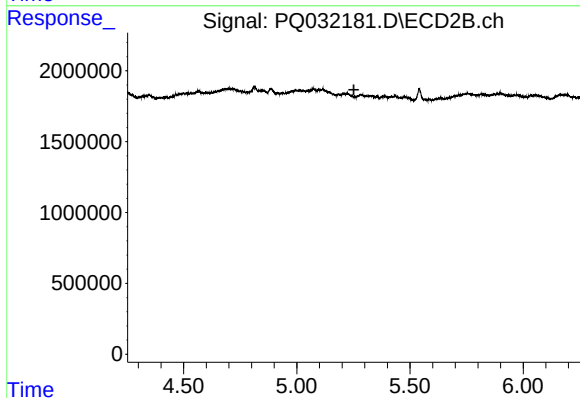
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

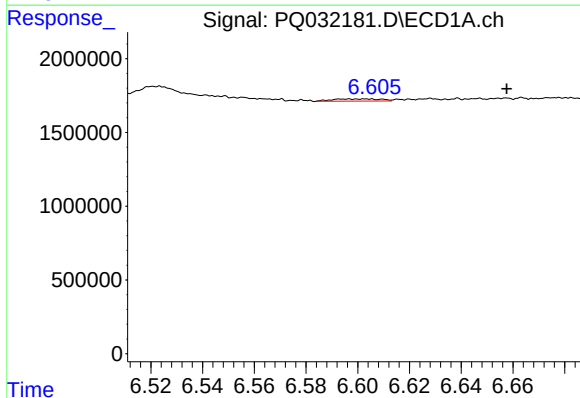
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 492715
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



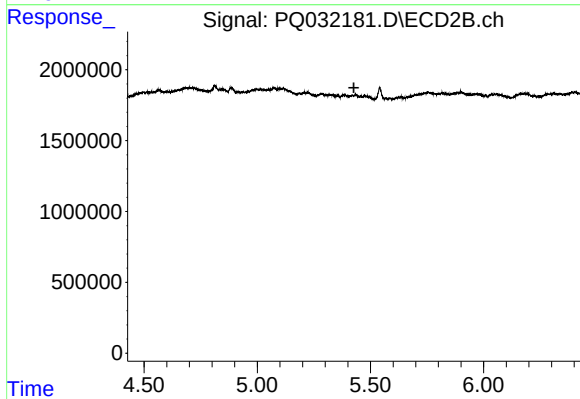
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



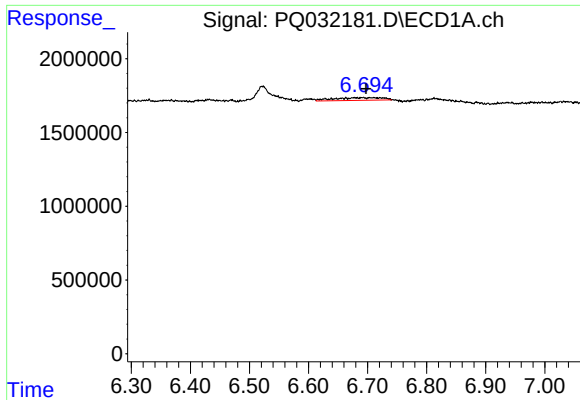
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.056 min
Response: 194437
Conc: 2.13 ng/ml



#24 AR-1248-4

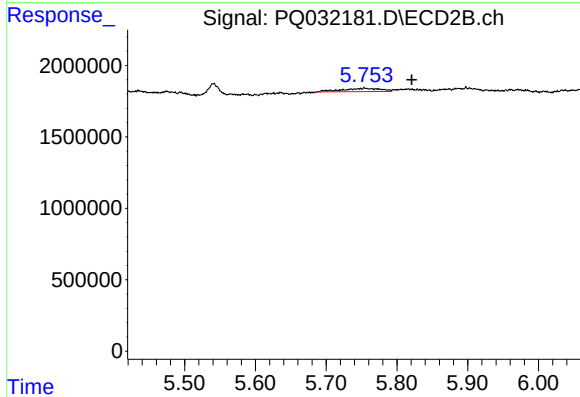
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

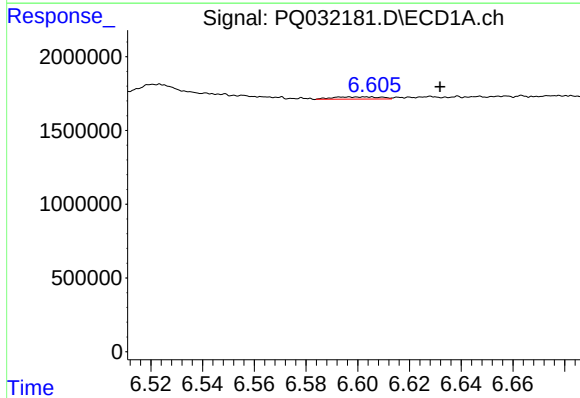
R.T.: 6.722 min
Delta R.T.: 0.024 min
Response: 1075180
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



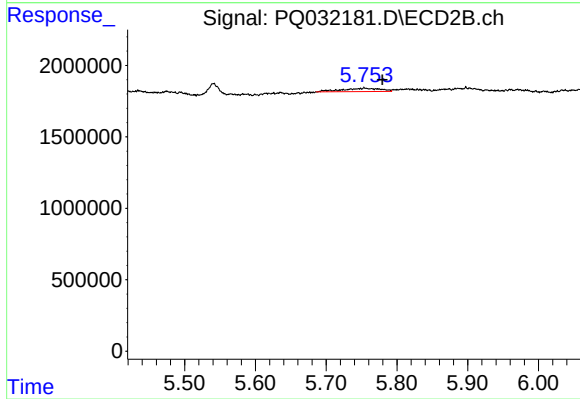
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.067 min
Response: 876799
Conc: 12.34 ng/ml



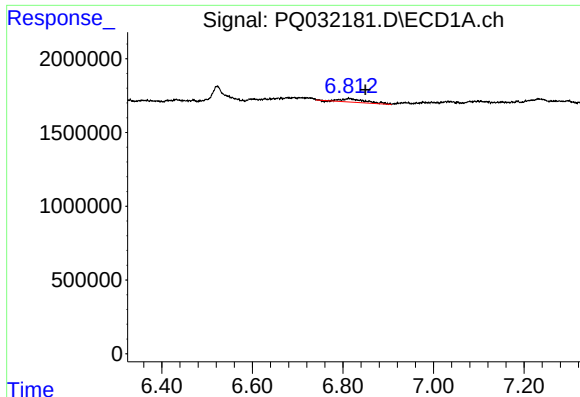
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.031 min
Response: 194437
Conc: 1.98 ng/ml



#26 AR-1254-1

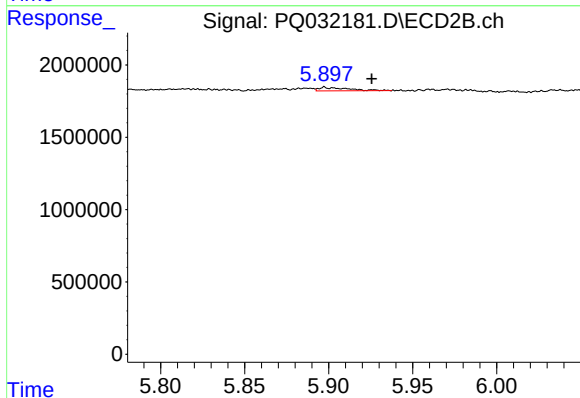
R.T.: 5.754 min
Delta R.T.: -0.025 min
Response: 876799
Conc: 7.35 ng/ml



#27 AR-1254-2

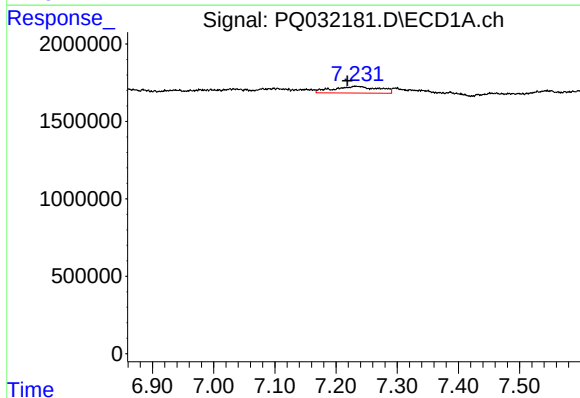
R.T.: 6.813 min
Delta R.T.: -0.036 min
Response: 920859
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



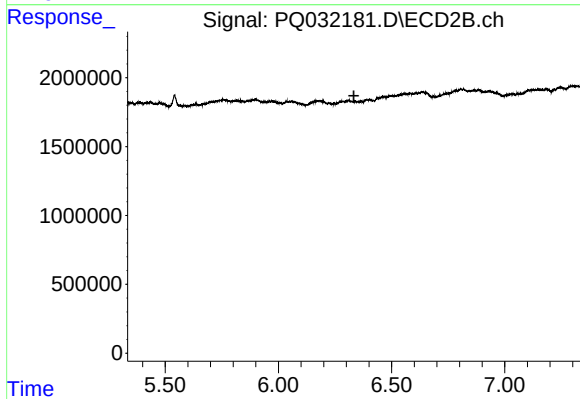
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.028 min
Response: 290836
Conc: 2.78 ng/ml



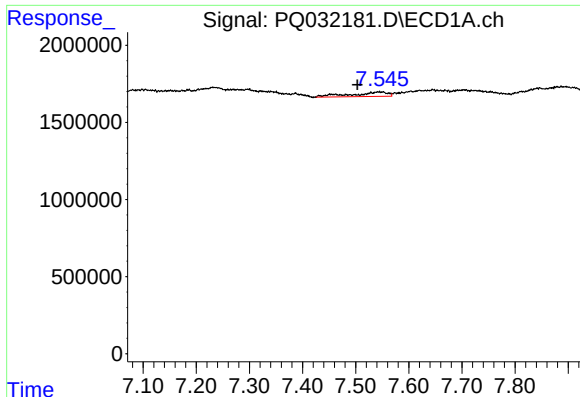
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: 0.014 min
Response: 2245583
Conc: 13.32 ng/ml



#28 AR-1254-3

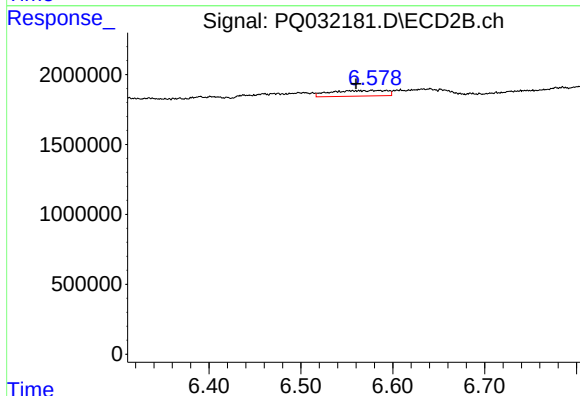
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#29 AR-1254-4

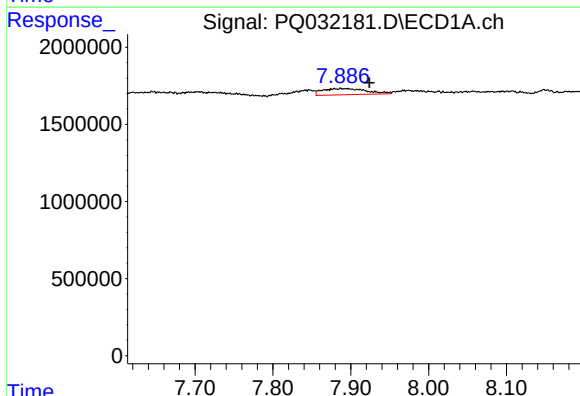
R.T.: 7.545 min
Delta R.T.: 0.042 min
Response: 1324875
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



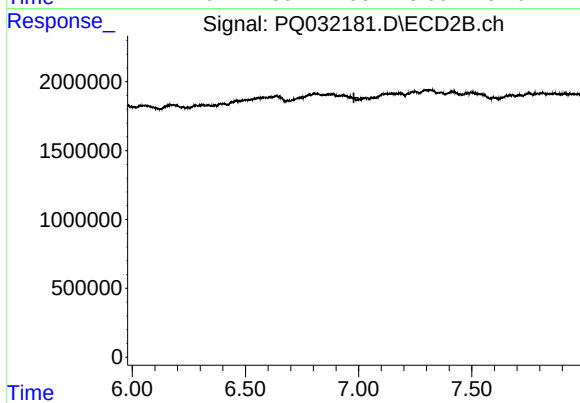
#29 AR-1254-4

R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 1722566
Conc: 15.14 ng/ml



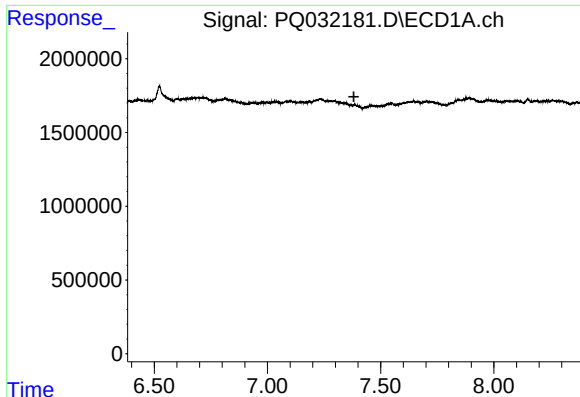
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.036 min
Response: 1579913
Conc: 11.45 ng/ml



#30 AR-1254-5

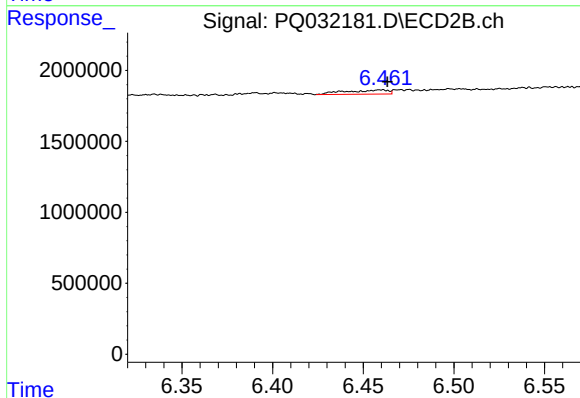
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#31 AR-1260-1

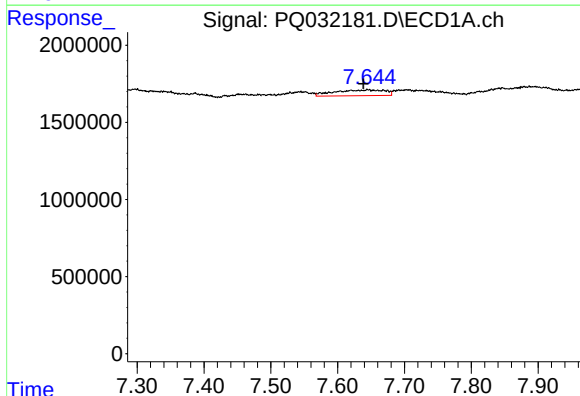
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



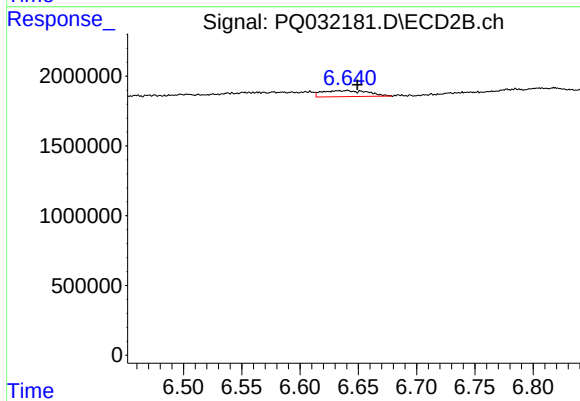
#31 AR-1260-1

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 473412
Conc: 4.23 ng/ml



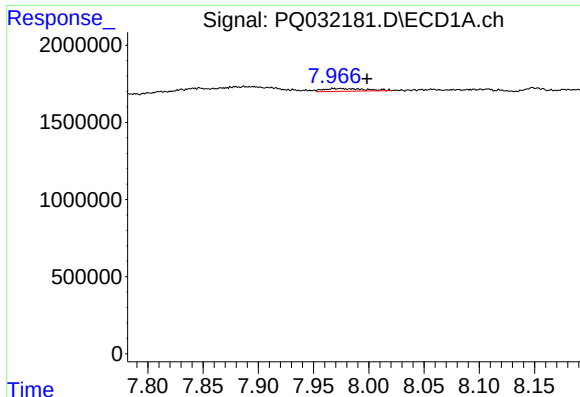
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.007 min
Response: 1940389
Conc: 13.21 ng/ml



#32 AR-1260-2

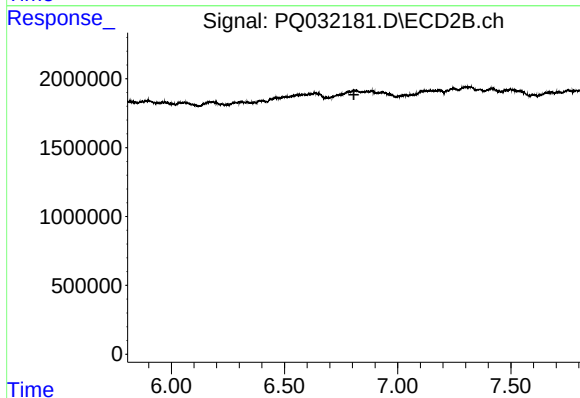
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 1186592
Conc: 8.73 ng/ml



#33 AR-1260-3

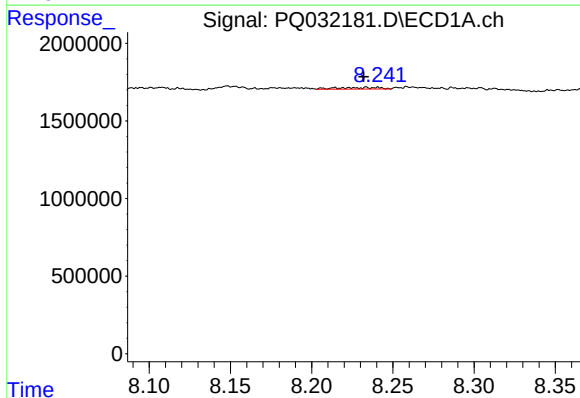
R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 483642
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



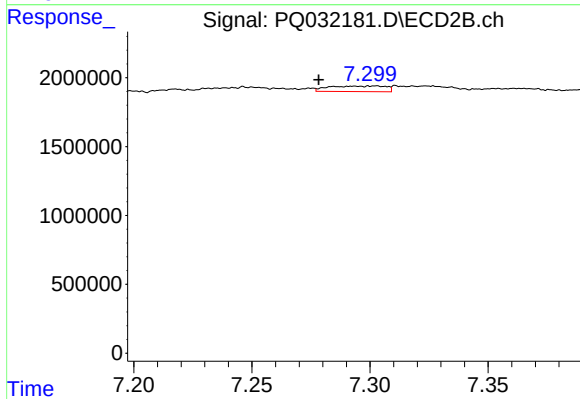
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



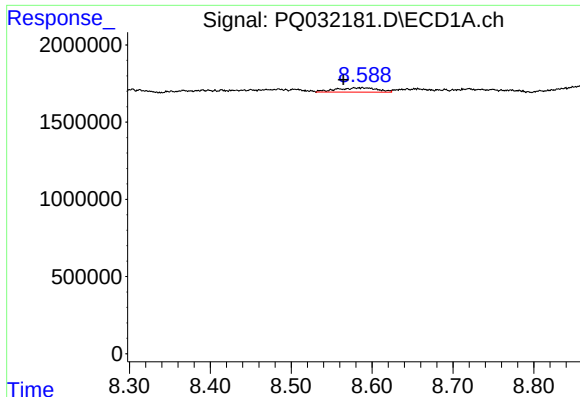
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 188934
Conc: 1.55 ng/ml



#34 AR-1260-4

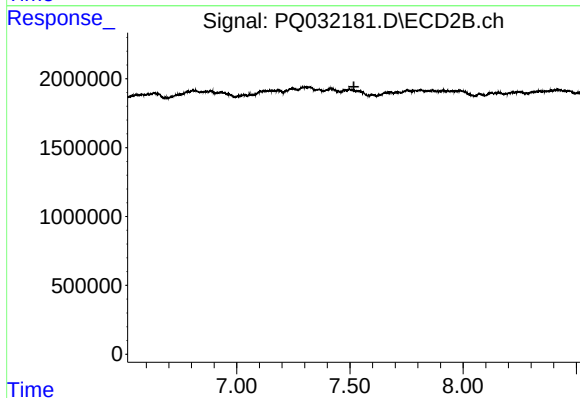
R.T.: 7.302 min
Delta R.T.: 0.024 min
Response: 680967
Conc: 6.68 ng/ml



#35 AR-1260-5

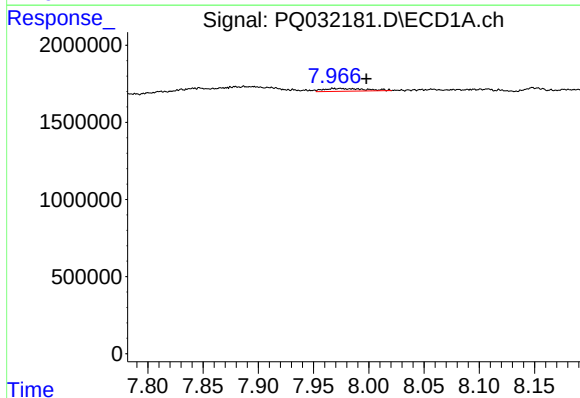
R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 1014218
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



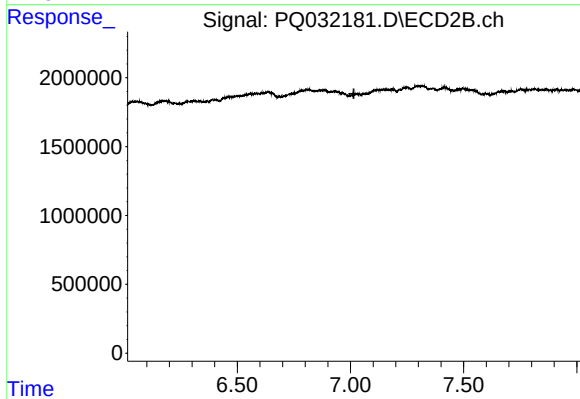
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



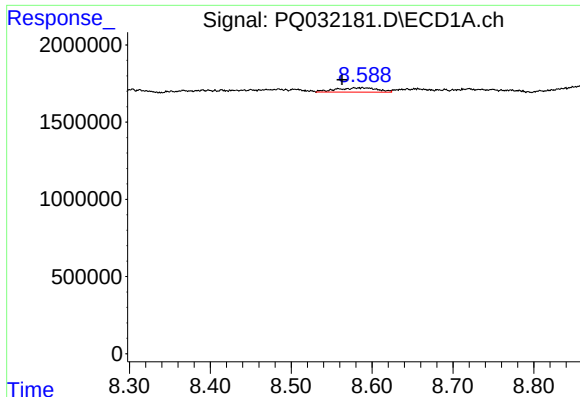
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 483642
Conc: 3.41 ng/ml



#36 AR-1262-1

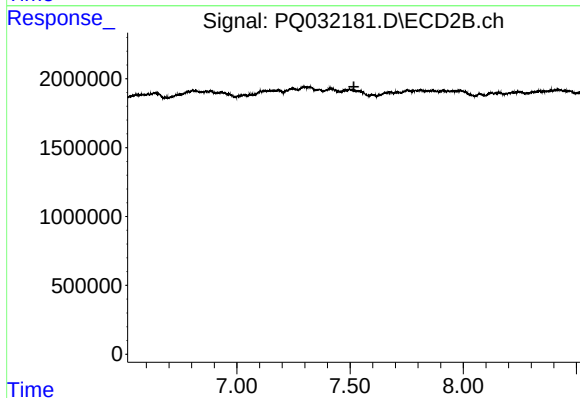
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#37 AR-1262-2

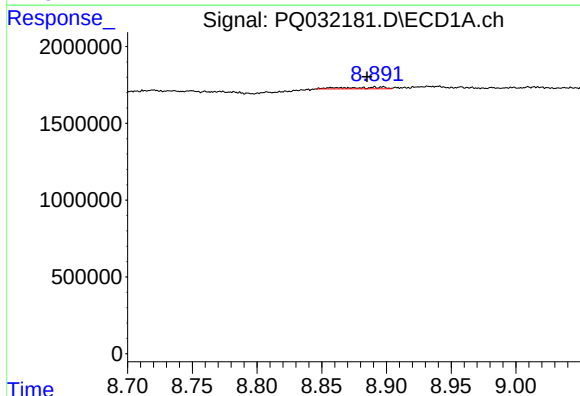
R.T.: 8.588 min
Delta R.T.: 0.025 min
Response: 1014218
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



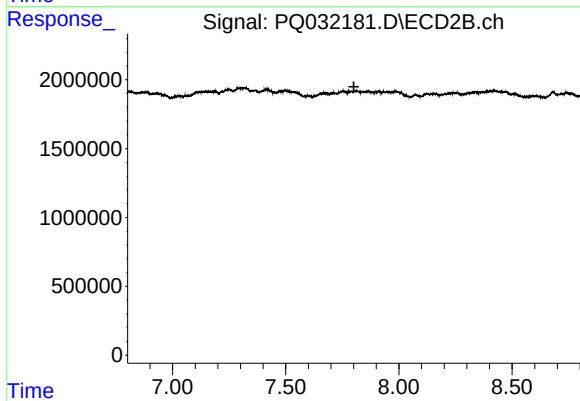
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



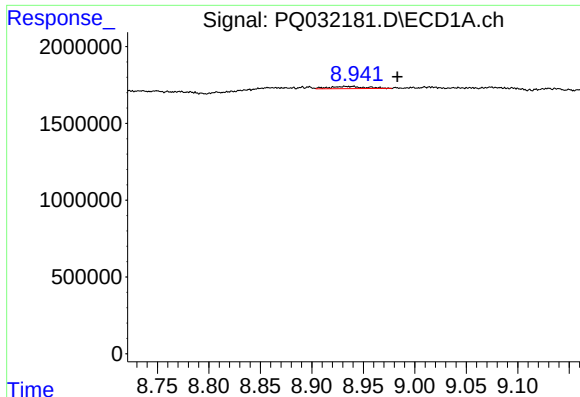
#38 AR-1262-3

R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 236868
Conc: 1.36 ng/ml



#38 AR-1262-3

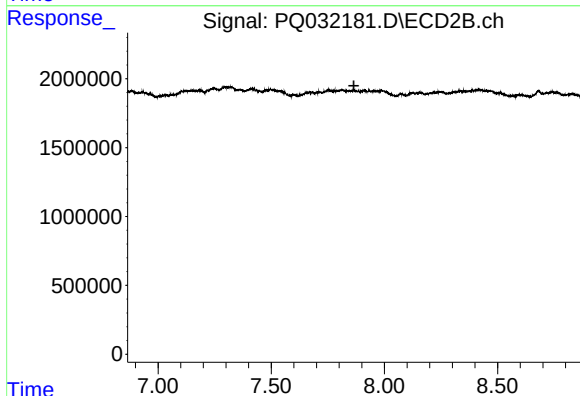
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

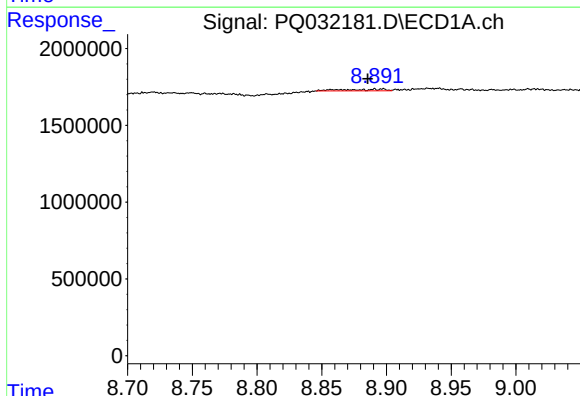
R.T.: 8.935 min
Delta R.T.: -0.048 min
Response: 334776
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



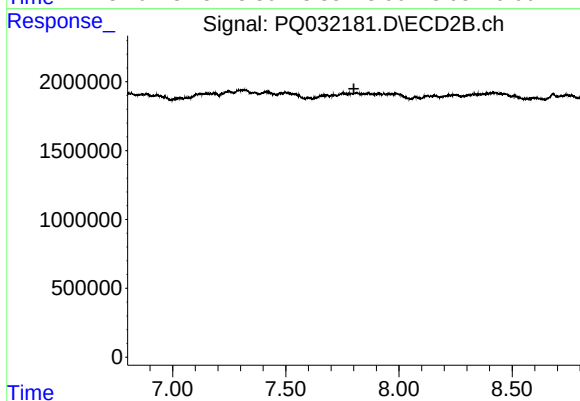
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



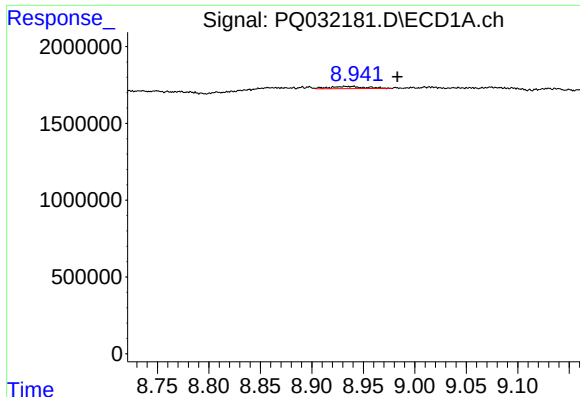
#41 AR-1268-1

R.T.: 8.896 min
Delta R.T.: 0.010 min
Response: 236868
Conc: 0.68 ng/ml



#41 AR-1268-1

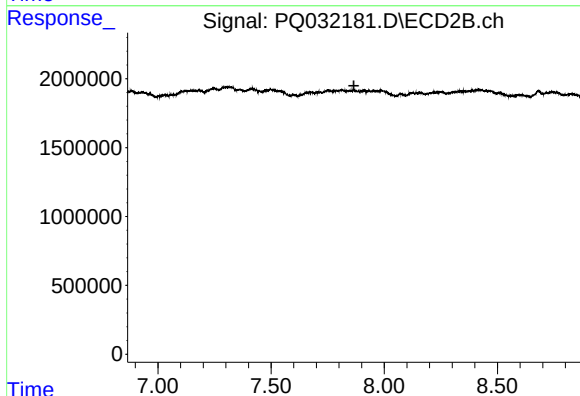
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

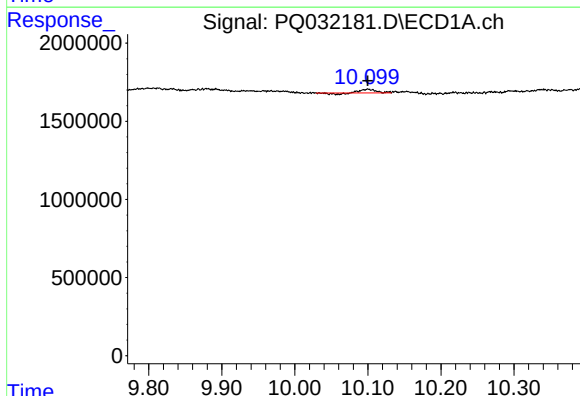
R.T.: 8.935 min
Delta R.T.: -0.048 min
Response: 334776
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



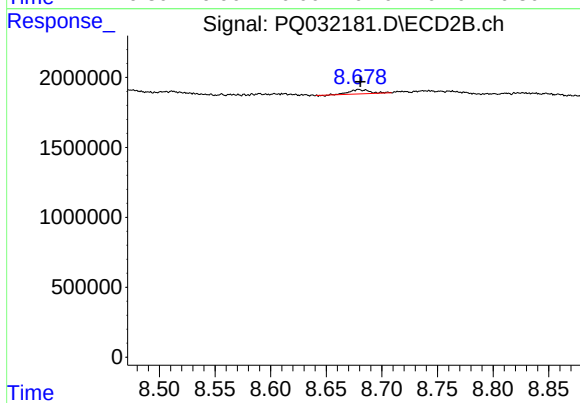
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 256659
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 400978
Conc: 0.51 ng/ml