Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 18:27
Operator : SM\SJ
Sample : J5640-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:04:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.562	3.841	41556063	28062907	16.099	15.858	
2)	SA Decachlor...	10.384	8.887	38807666	32550025	18.916	19.669	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.190	0	1572453	N.D.	28.349	#
6)	L1 AR-1016-4	0.000	5.190	0	1572453	N.D.	36.497	#
7)	L1 AR-1016-5	0.000	5.457	0	854617	N.D.	14.302	#
8)	L2 AR-1221-1	4.769	4.010	2014051	1980933	82.944	112.227	#
9)	L2 AR-1221-2	4.841	0.000	5095391	0	273.787	N.D.	#
10)	L2 AR-1221-3	4.953	4.231	8629674	4878907	149.855	113.861	
11)	L3 AR-1232-1	4.953	4.231	8629674	4878907	192.266	150.083	
13)	L3 AR-1232-3	0.000	5.190	0	1572453	N.D.	85.666	#
14)	L3 AR-1232-4	6.004	5.243	3119405	2451583	130.527	150.598	
15)	L3 AR-1232-5	6.037	5.457	2036432	854617	106.315	45.440	#
18)	L4 AR-1242-3	0.000	5.190	0	1572453	N.D.	48.825	#
19)	L4 AR-1242-4	6.004	5.243	3119405	2451583	79.219	76.426	
22)	L5 AR-1248-2	6.004	5.190	3119405	1572453	51.843	35.527	#
23)	L5 AR-1248-3	0.000	5.243	0	2451583	N.D.	54.117	#
24)	L5 AR-1248-4	0.000	5.457	0	854617	N.D.	14.973	#
27)	L6 AR-1254-2	6.837	0.000	2104833	0	11.293	N.D.	#
32)	L7 AR-1260-2	7.662	6.600	1737237	1550305	10.134	10.468	
33)	L7 AR-1260-3	0.000	6.805	0	903284	N.D.	6.525	#
35)	L7 AR-1260-5	8.543	0.000	2216442	0	7.988	N.D.	#
37)	L8 AR-1262-2	8.543	0.000	2216442	0	7.072	N.D.	#
38)	L8 AR-1262-3	0.000	7.781	0	1193692	N.D.	11.123	#
39)	L8 AR-1262-4	0.000	7.781	0	1193692	N.D.	5.853	#
41)	L9 AR-1268-1	0.000	7.781	0	1193692	N.D.	4.371	#
42)	L9 AR-1268-2	0.000	7.781	0	1193692	N.D.	4.852	#
43)	L9 AR-1268-3	0.000	8.070	0	61329	N.D.	0.303	#

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

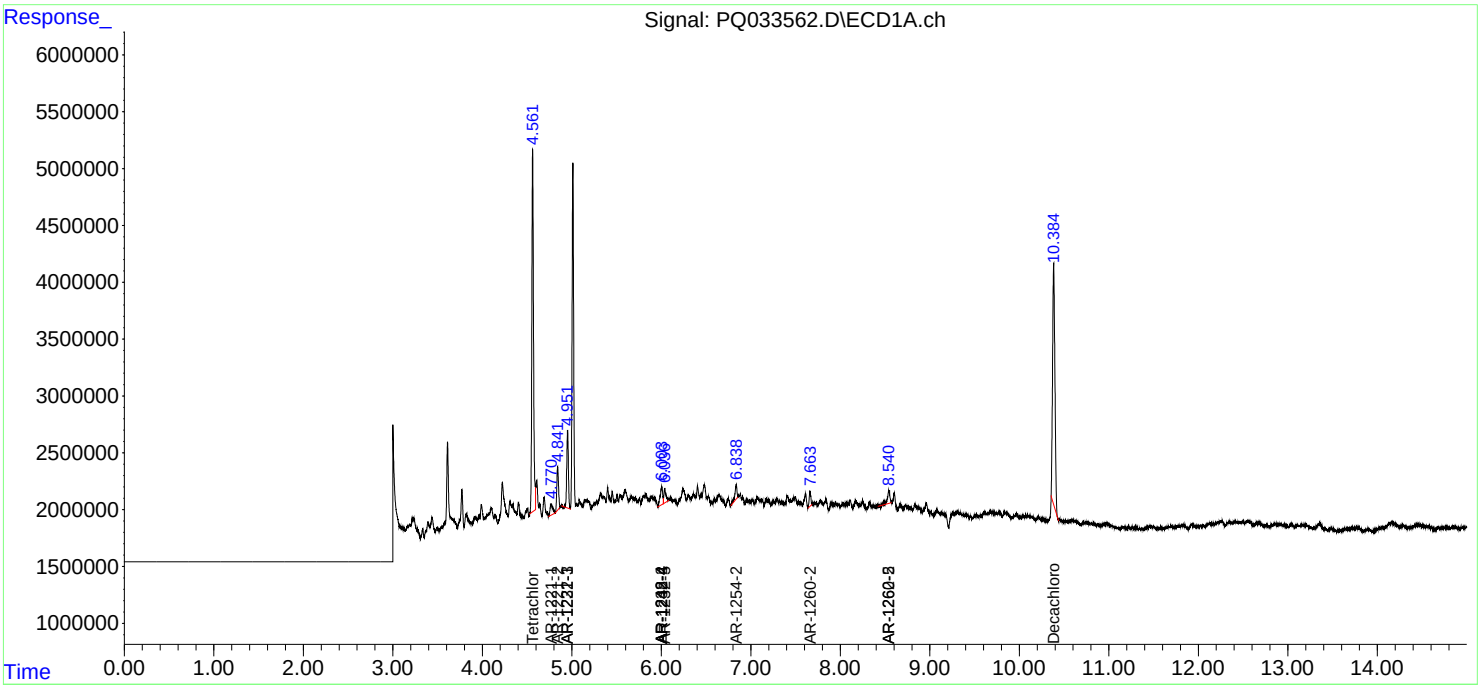
Quantitation Report (Not Reviewed)

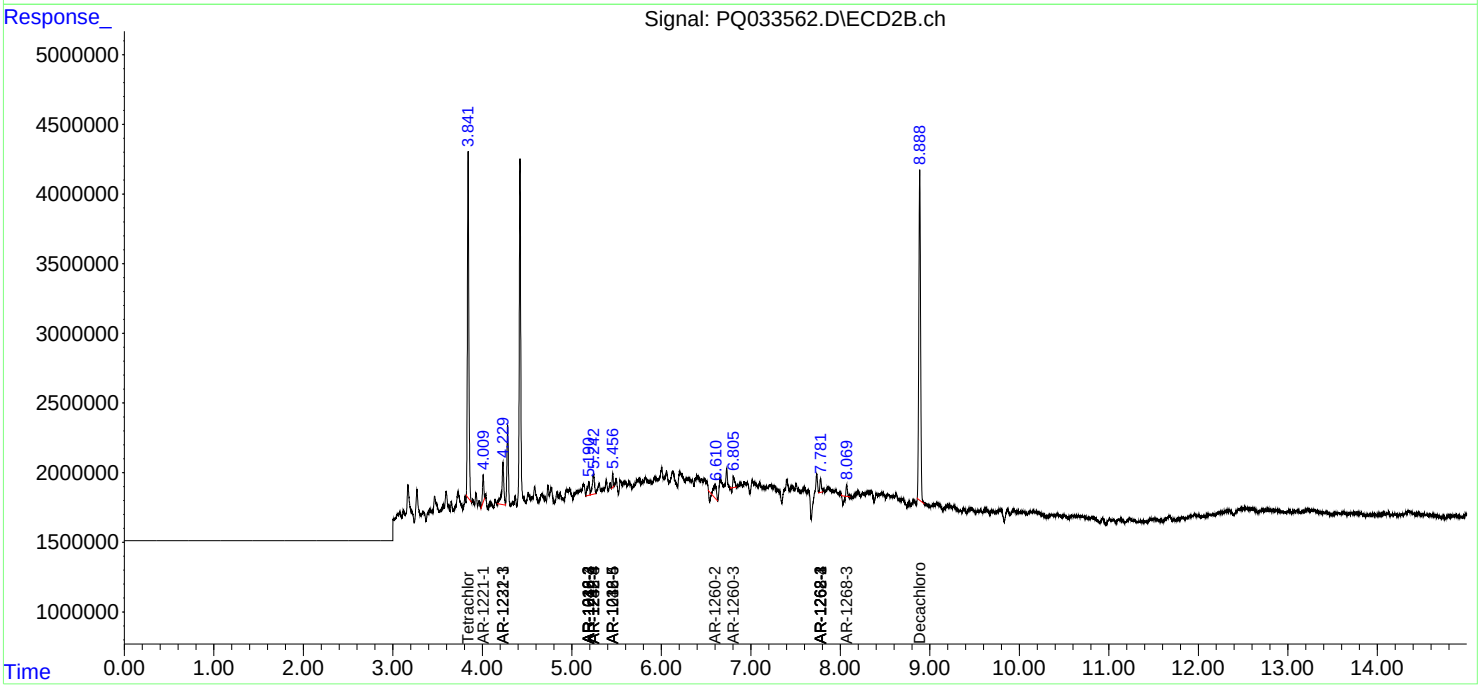
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 18:27
Operator : SM\SJ
Sample : J5640-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

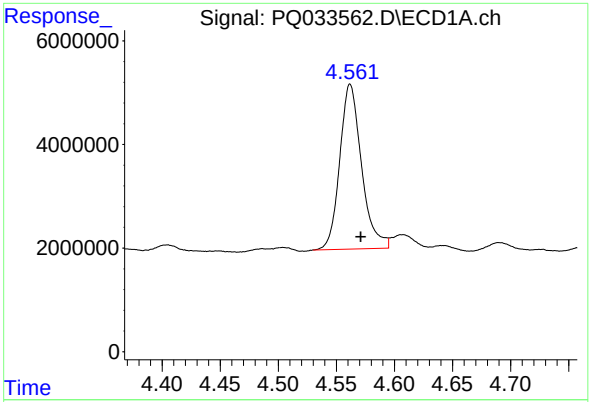
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:04:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



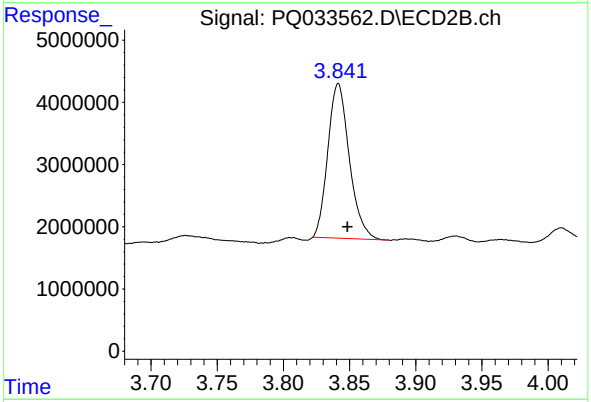




#1 Tetrachloro-m-xylene

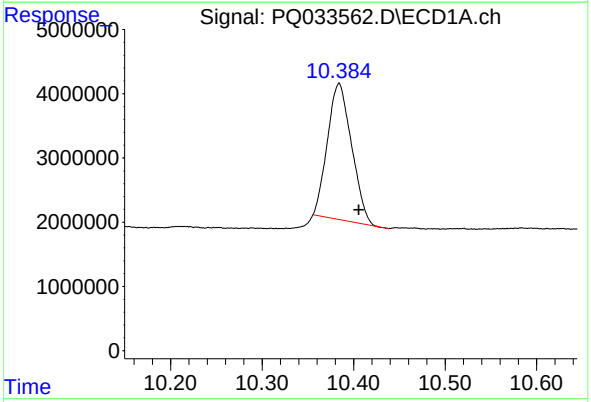
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 41556063
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



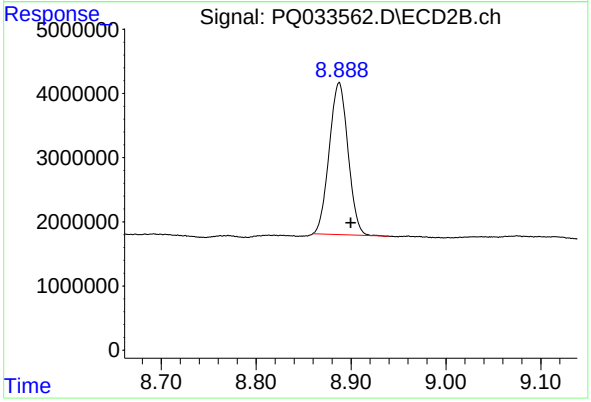
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: -0.007 min
Response: 28062907
Conc: 15.86 ng/ml



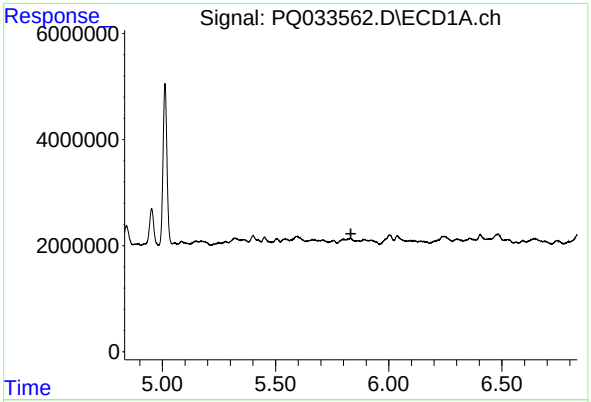
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.021 min
Response: 38807666
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

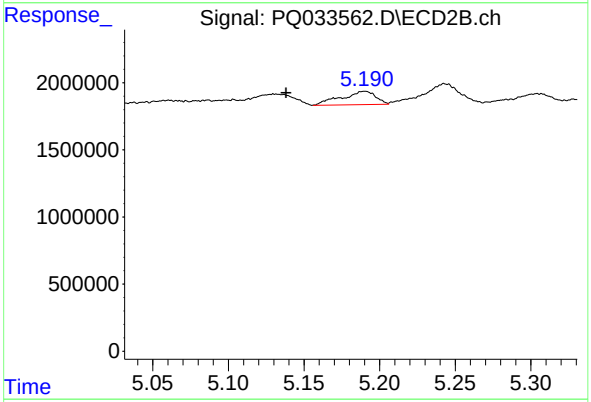
R.T.: 8.887 min
Delta R.T.: -0.012 min
Response: 32550025
Conc: 19.67 ng/ml



#5 AR-1016-3

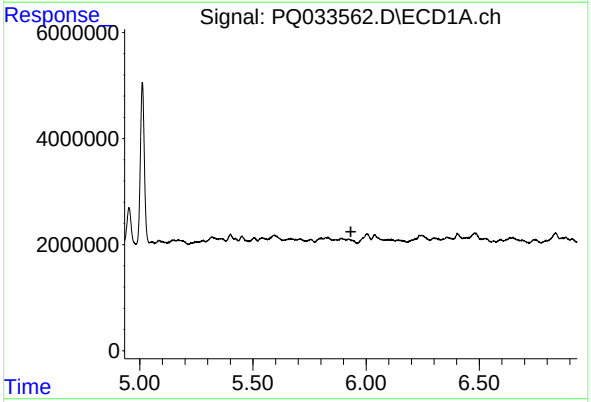
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



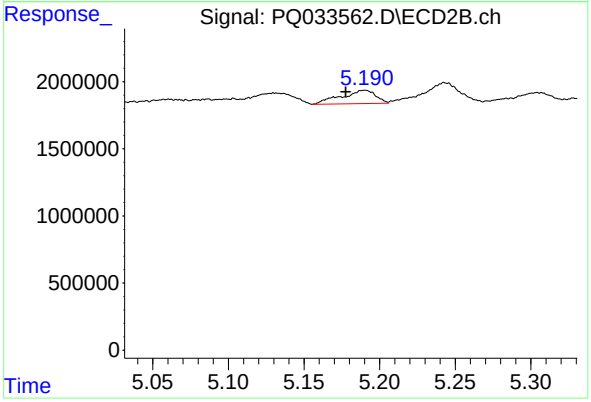
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: 0.052 min
Response: 1572453
Conc: 28.35 ng/ml



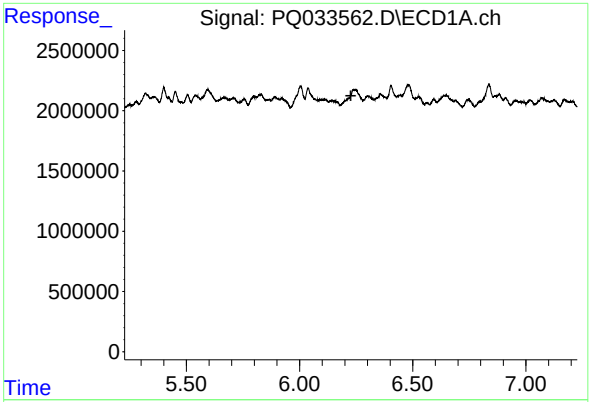
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

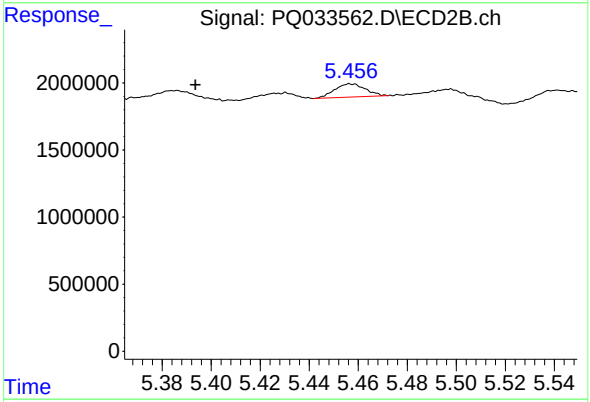
R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 1572453
Conc: 36.50 ng/ml



#7 AR-1016-5

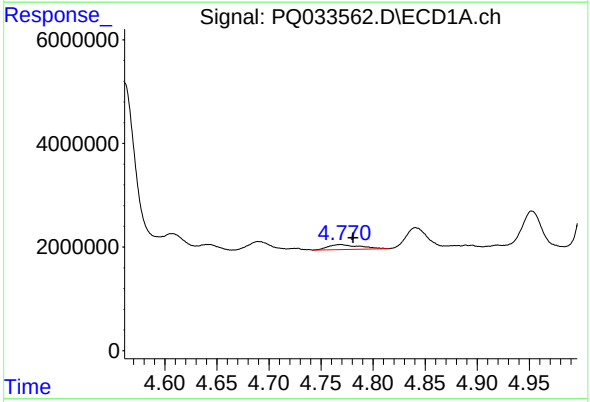
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



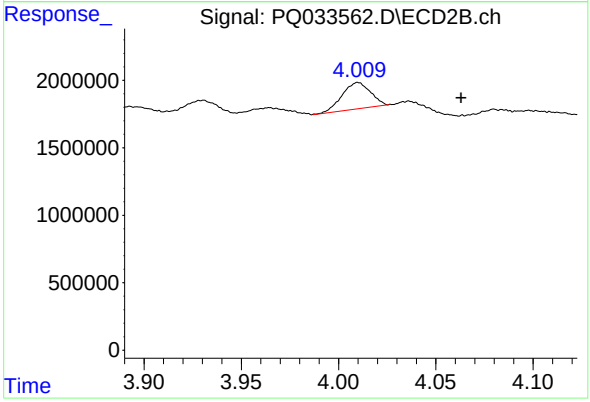
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.063 min
Response: 854617
Conc: 14.30 ng/ml



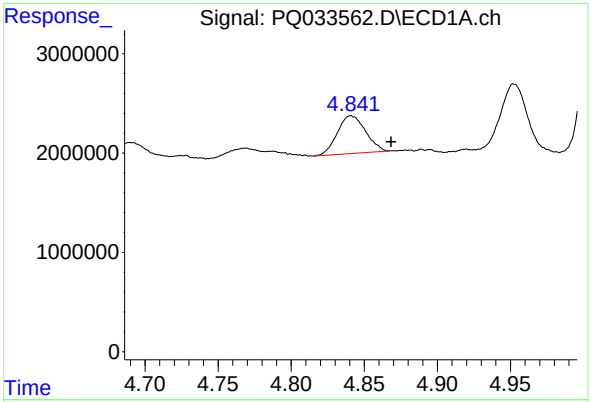
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 2014051
Conc: 82.94 ng/ml



#8 AR-1221-1

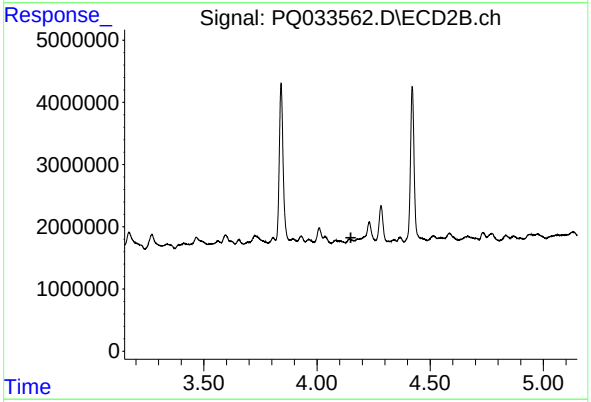
R.T.: 4.010 min
Delta R.T.: -0.053 min
Response: 1980933
Conc: 112.23 ng/ml



#9 AR-1221-2

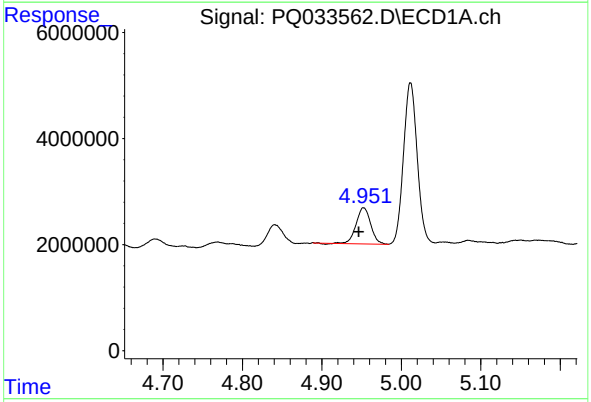
R.T.: 4.841 min
Delta R.T.: -0.027 min
Response: 5095391
Conc: 273.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



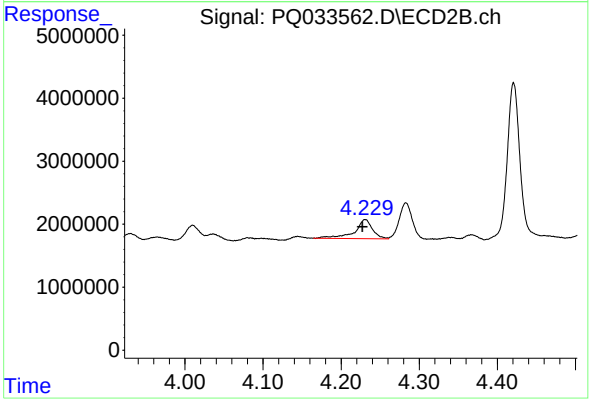
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



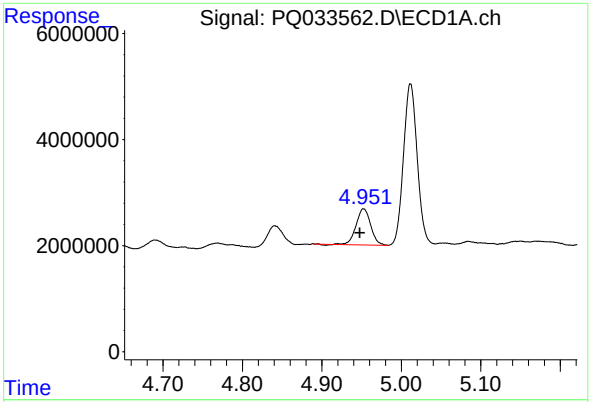
#10 AR-1221-3

R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 8629674
Conc: 149.85 ng/ml



#10 AR-1221-3

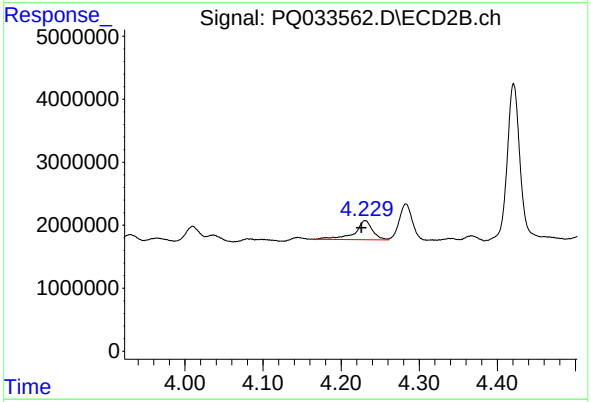
R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 4878907
Conc: 113.86 ng/ml



#11 AR-1232-1

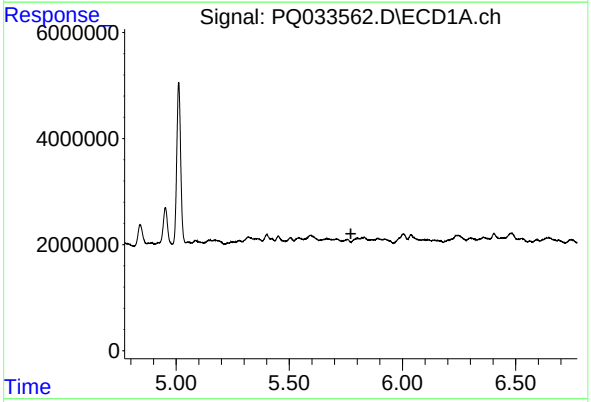
R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 8629674
Conc: 192.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



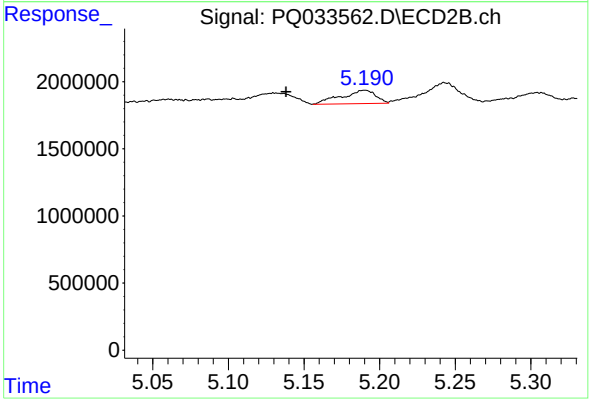
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 4878907
Conc: 150.08 ng/ml



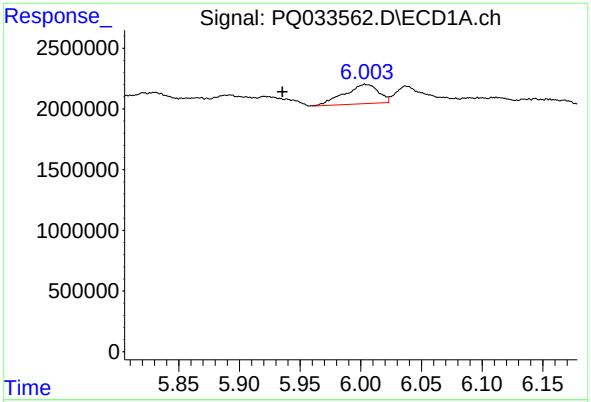
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#13 AR-1232-3

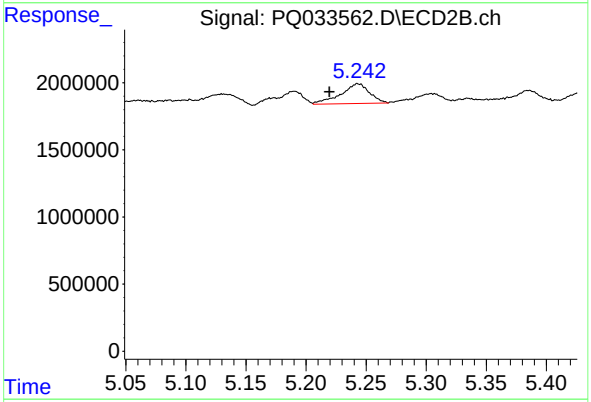
R.T.: 5.190 min
Delta R.T.: 0.052 min
Response: 1572453
Conc: 85.67 ng/ml



#14 AR-1232-4

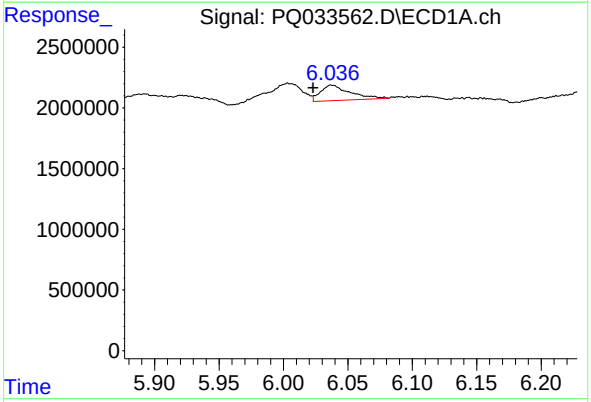
R.T.: 6.004 min
Delta R.T.: 0.068 min
Response: 3119405
Conc: 130.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



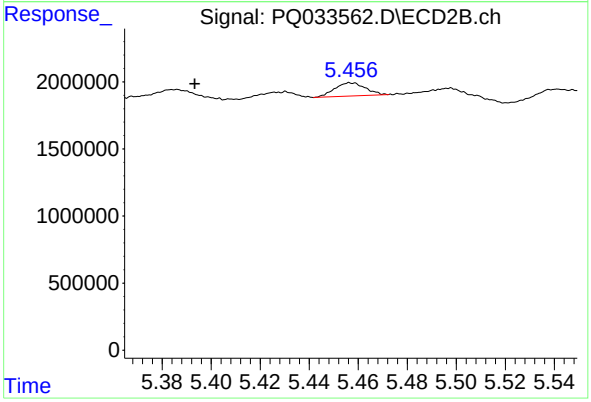
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.024 min
Response: 2451583
Conc: 150.60 ng/ml



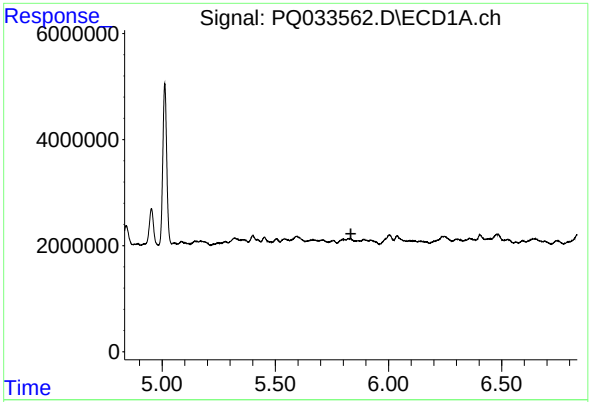
#15 AR-1232-5

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 2036432
Conc: 106.31 ng/ml



#15 AR-1232-5

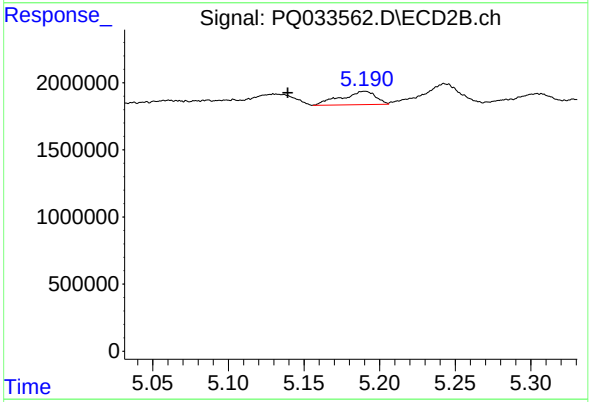
R.T.: 5.457 min
Delta R.T.: 0.064 min
Response: 854617
Conc: 45.44 ng/ml



#18 AR-1242-3

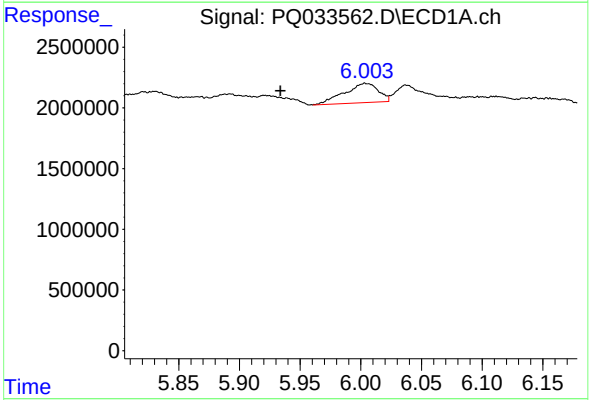
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



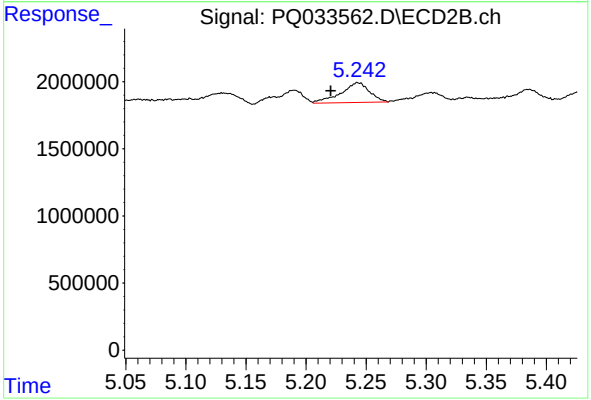
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: 0.051 min
Response: 1572453
Conc: 48.83 ng/ml



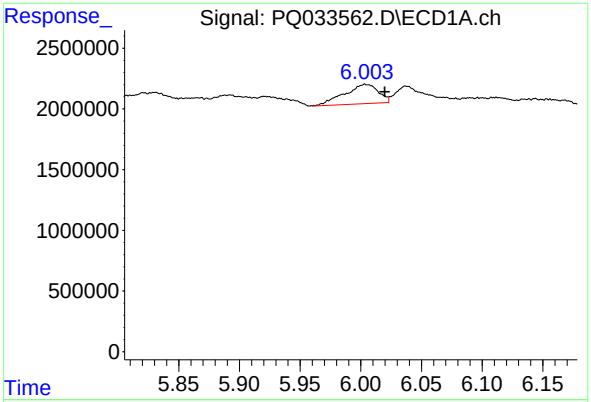
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.070 min
Response: 3119405
Conc: 79.22 ng/ml



#19 AR-1242-4

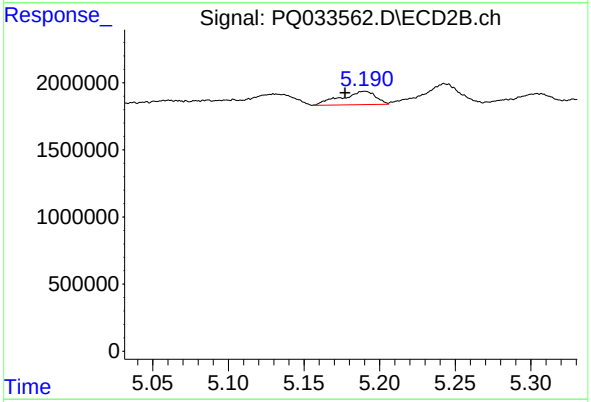
R.T.: 5.243 min
Delta R.T.: 0.022 min
Response: 2451583
Conc: 76.43 ng/ml



#22 AR-1248-2

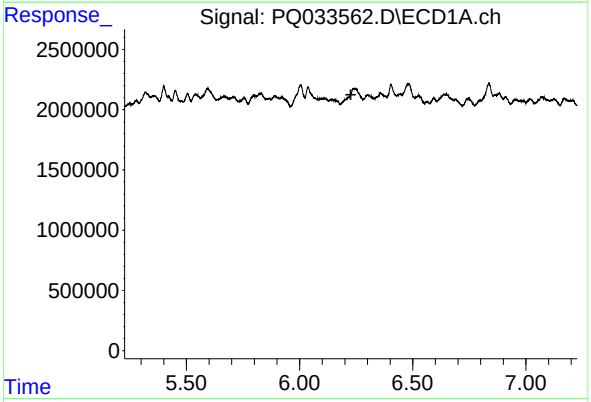
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 3119405
Conc: 51.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



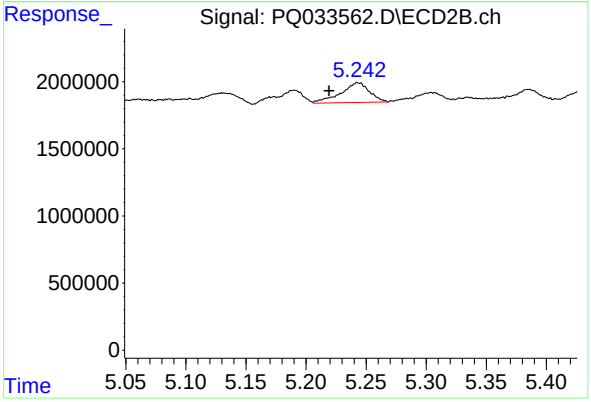
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 1572453
Conc: 35.53 ng/ml



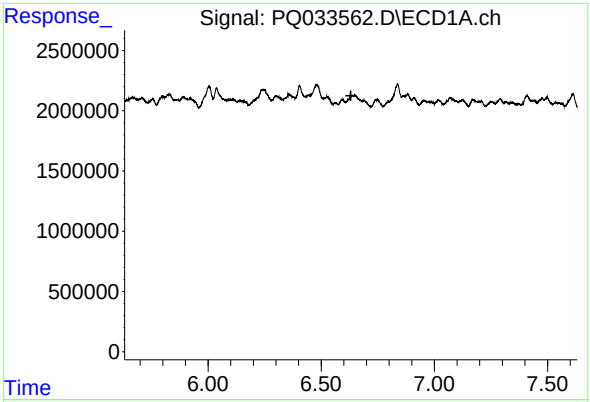
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#23 AR-1248-3

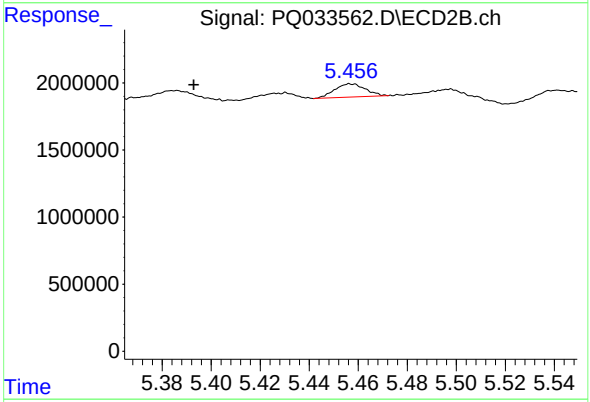
R.T.: 5.243 min
Delta R.T.: 0.024 min
Response: 2451583
Conc: 54.12 ng/ml



#24 AR-1248-4

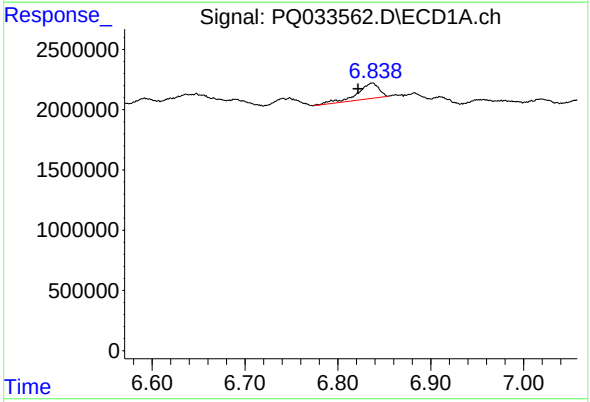
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



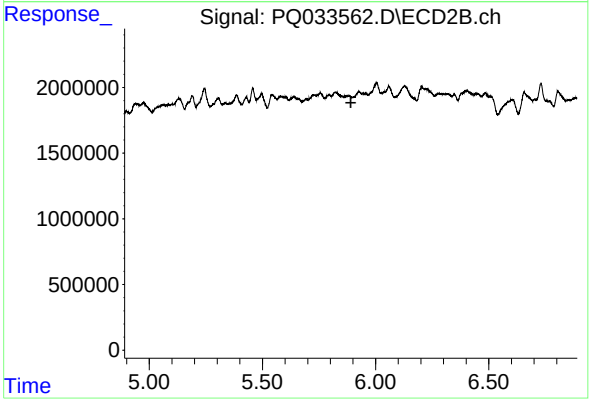
#24 AR-1248-4

R.T.: 5.457 min
Delta R.T.: 0.064 min
Response: 854617
Conc: 14.97 ng/ml



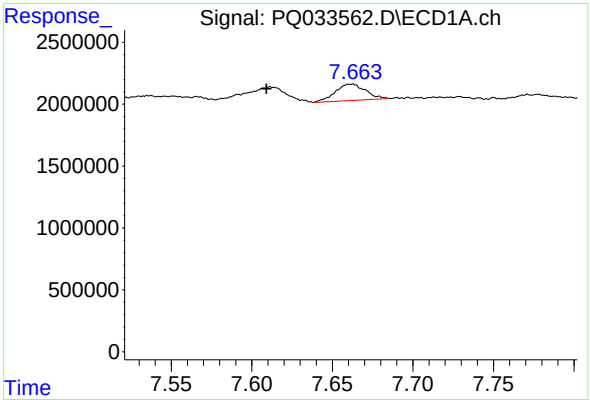
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.016 min
Response: 2104833
Conc: 11.29 ng/ml



#27 AR-1254-2

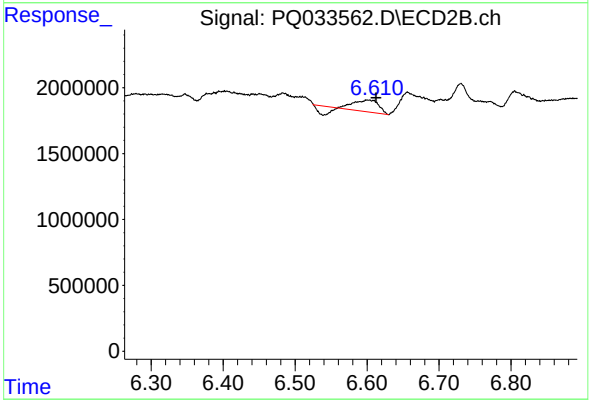
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#32 AR-1260-2

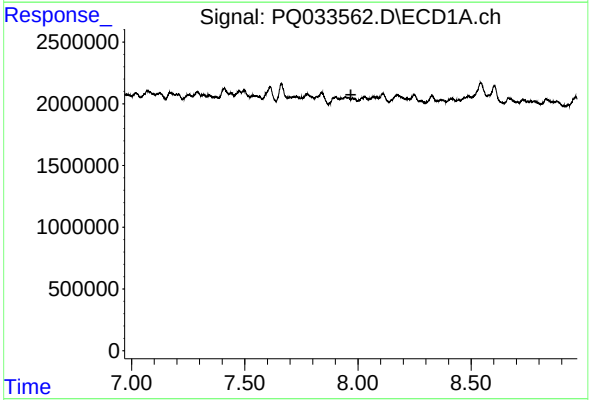
R.T.: 7.662 min
Delta R.T.: 0.053 min
Response: 1737237
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



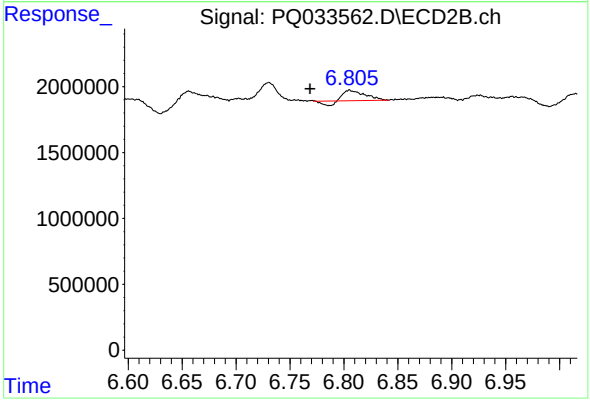
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.012 min
Response: 1550305
Conc: 10.47 ng/ml



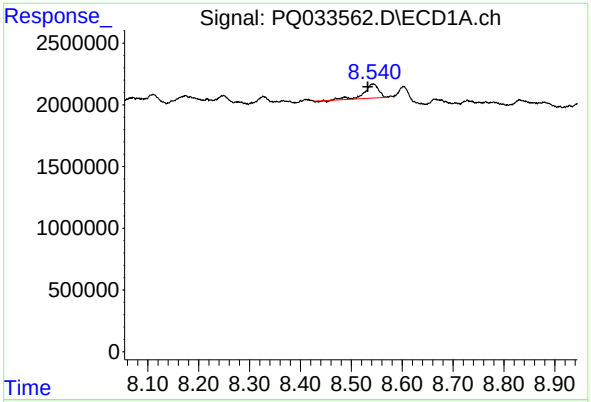
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#33 AR-1260-3

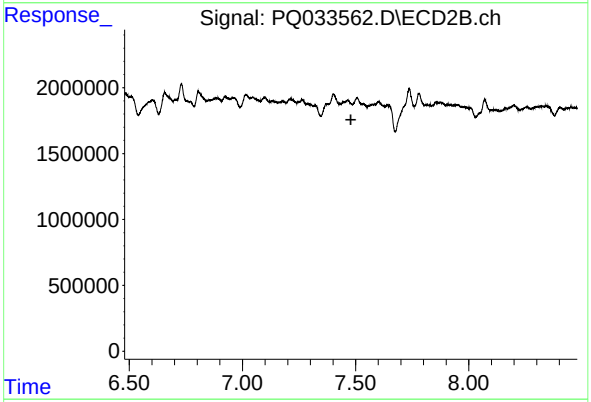
R.T.: 6.805 min
Delta R.T.: 0.036 min
Response: 903284
Conc: 6.52 ng/ml



#35 AR-1260-5

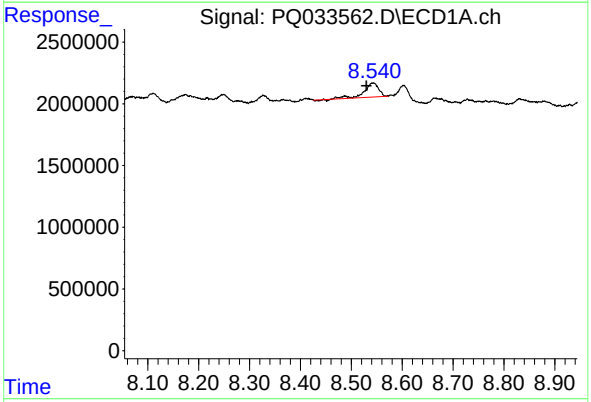
R.T.: 8.543 min
Delta R.T.: 0.011 min
Response: 2216442
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



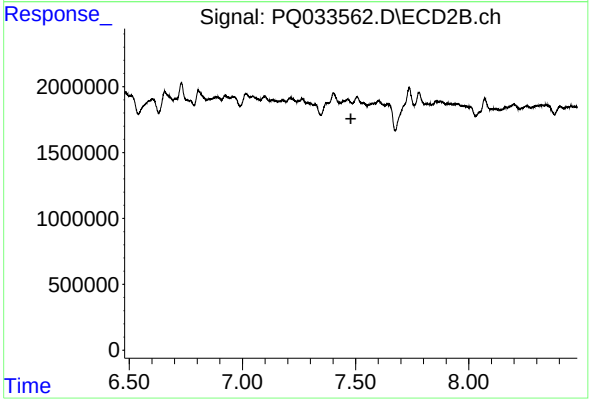
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



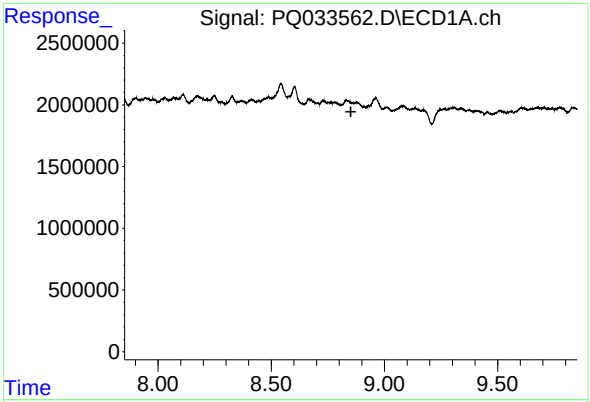
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: 0.013 min
Response: 2216442
Conc: 7.07 ng/ml



#37 AR-1262-2

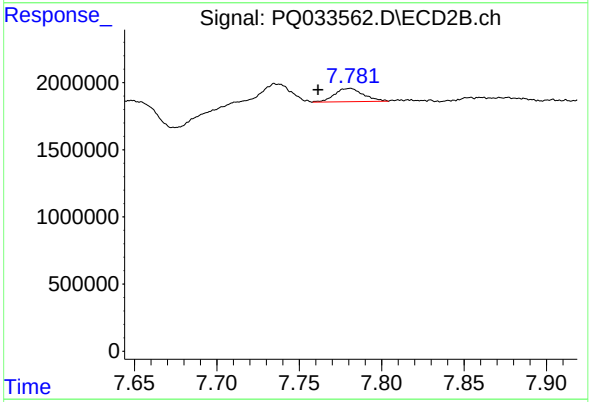
R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

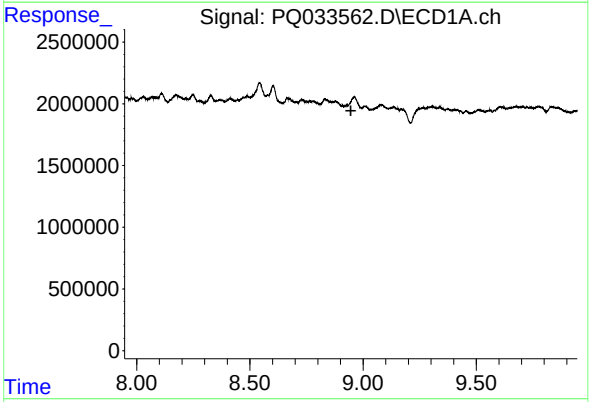
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



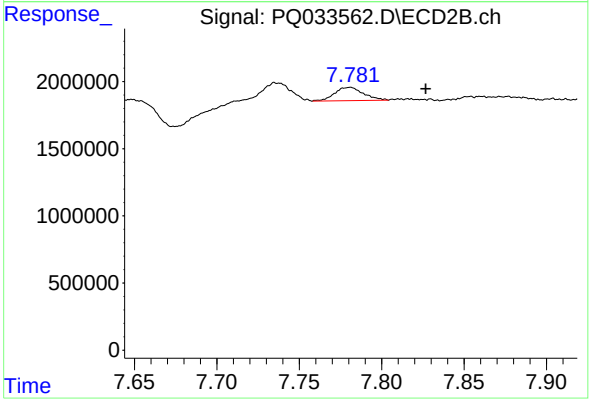
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.019 min
Response: 1193692
Conc: 11.12 ng/ml



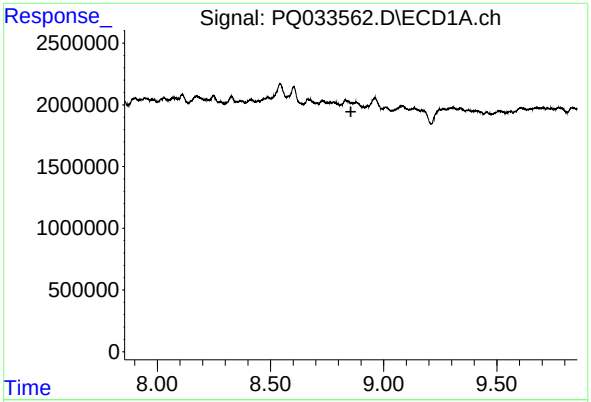
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#39 AR-1262-4

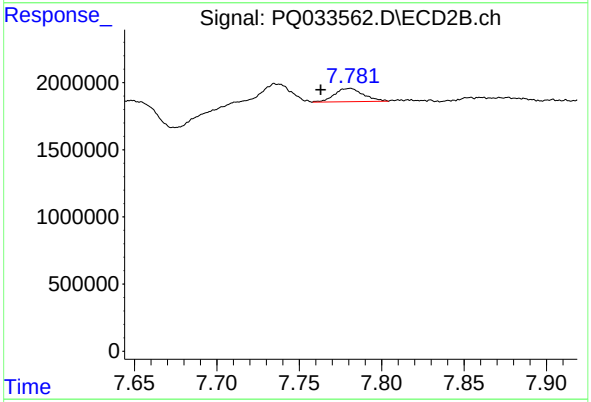
R.T.: 7.781 min
Delta R.T.: -0.046 min
Response: 1193692
Conc: 5.85 ng/ml



#41 AR-1268-1

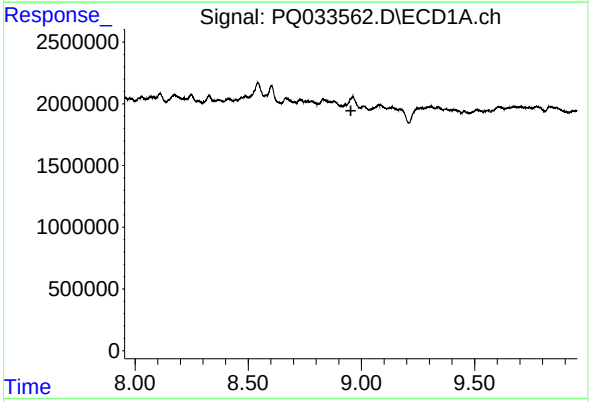
R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



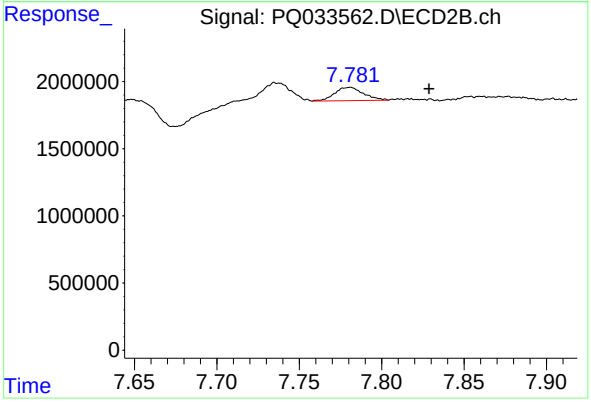
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.018 min
Response: 1193692
Conc: 4.37 ng/ml



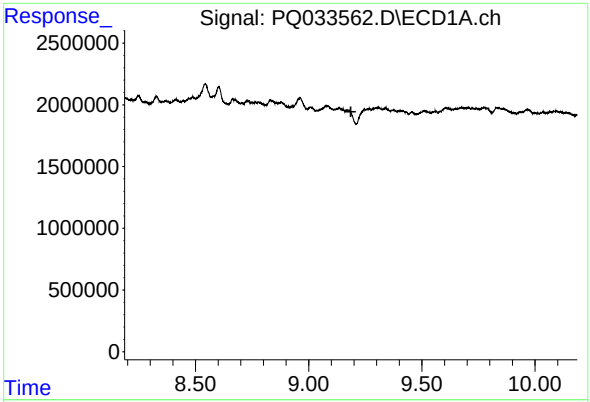
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.



#42 AR-1268-2

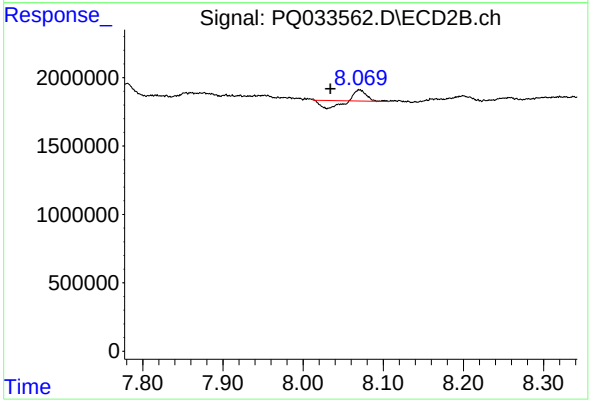
R.T.: 7.781 min
Delta R.T.: -0.048 min
Response: 1193692
Conc: 4.85 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: 0.036 min
Response: 61329
Conc: 0.30 ng/ml