Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 19:52
Operator : SM\SJ
Sample : J5907-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:07:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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...	4.543	3.825	37829810	25488334	12.905	13.354	
2)	SA Decachlor...	10.336	8.851	17200114	12002885	6.701	6.108	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.861	0	3241825	N.D.	45.894	#
6)	L1 AR-1016-4	0.000	5.212	0	3261867	N.D.	79.259	#
7)	L1 AR-1016-5	0.000	5.312	0	3642413	N.D.	68.296	#
10)	L2 AR-1221-3	0.000	4.247	0	5074836	N.D.	99.425	#
11)	L3 AR-1232-1	0.000	4.247	0	5074836	N.D.	134.123	#
14)	L3 AR-1232-4	0.000	5.212	0	3261867	N.D.	176.028	#
15)	L3 AR-1232-5	0.000	5.434	0	5656211	N.D.	279.892	#
16)	L4 AR-1242-1	0.000	4.861	0	3241825	N.D.	58.657	#
19)	L4 AR-1242-4	0.000	5.212	0	3261867	N.D.	81.052	#
20)	L4 AR-1242-5	0.000	5.682	0	3933288	N.D.	75.330	#
21)	L5 AR-1248-1	0.000	4.861	0	3241825	N.D.	69.919	#
22)	L5 AR-1248-2	0.000	5.212	0	3261867	N.D.	51.994	#
23)	L5 AR-1248-3	0.000	5.212	0	3261867	N.D.	50.427	#
24)	L5 AR-1248-4	0.000	5.312	0	3642413	N.D.	45.709	#
26)	L6 AR-1254-1	0.000	5.682	0	3933288	N.D.	34.019	#
27)	L6 AR-1254-2	0.000	5.919	0	2256882	N.D.	22.555	#
28)	L6 AR-1254-3	7.180	6.266	2916416	6328556	15.001	36.623	#
29)	L6 AR-1254-4	0.000	6.491	0	9149783	N.D.	83.947	#
30)	L6 AR-1254-5	7.859	6.907	1541269	1901233	9.789	12.529	#
31)	L7 AR-1260-1	0.000	6.413	0	5272164	N.D.	45.809	#
32)	L7 AR-1260-2	7.572	6.578	1621921	3942353	9.423	27.766	#
33)	L7 AR-1260-3	0.000	6.736	0	2393828	N.D.	18.170	#
35)	L7 AR-1260-5	8.490	7.441	1483260	4186449	5.947	18.014	#
36)	L8 AR-1262-1	0.000	6.907	0	1901233	N.D.	12.662	#
37)	L8 AR-1262-2	8.490	7.441	1483260	4186449	4.361	14.528	#

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

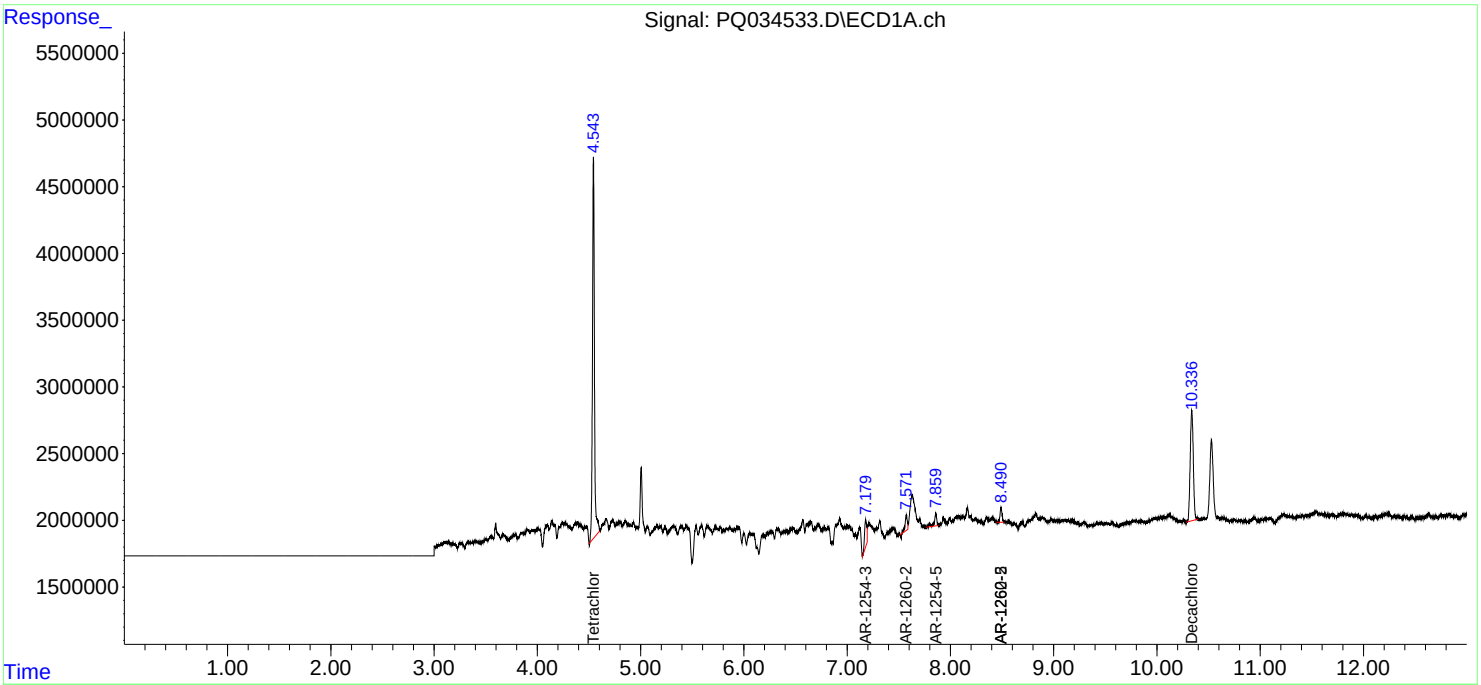
Quantitation Report (Not Reviewed)

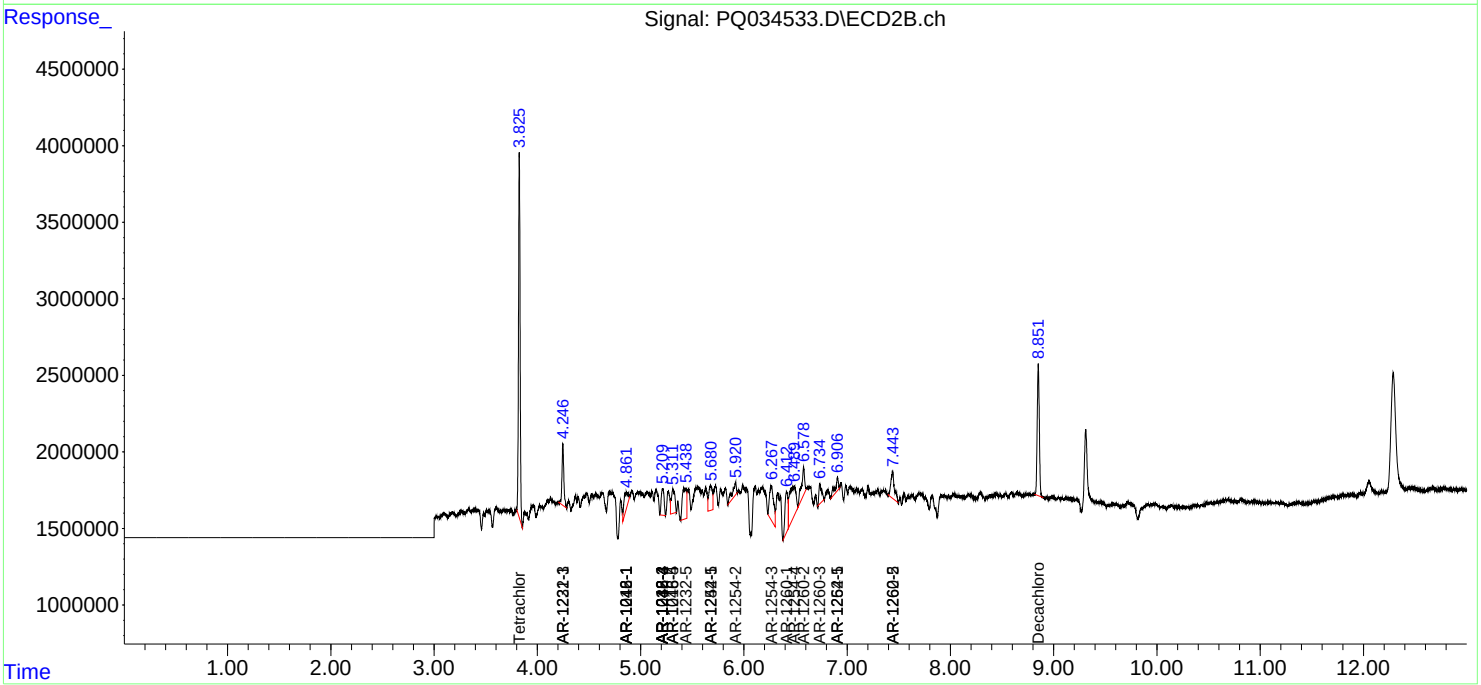
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 19:52
Operator : SM\SJ
Sample : J5907-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

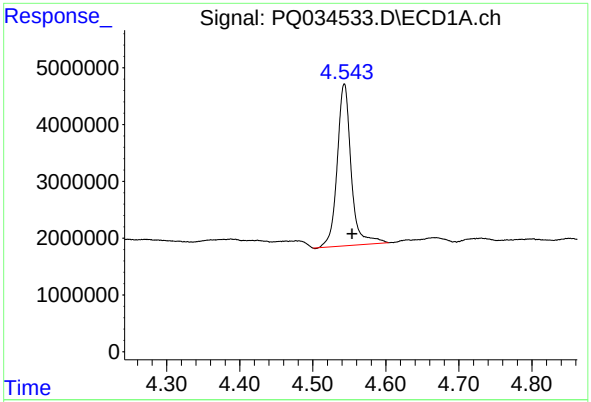
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:07:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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



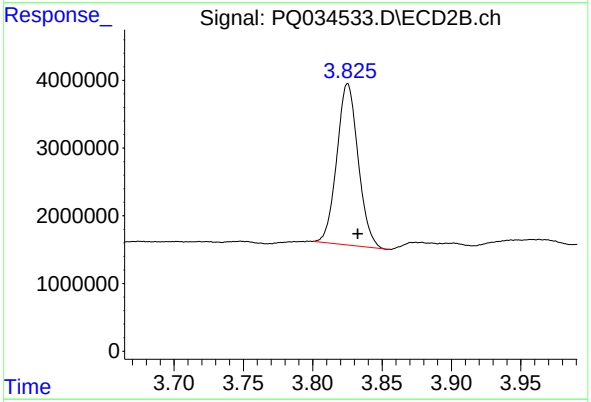




#1 Tetrachloro-m-xylene

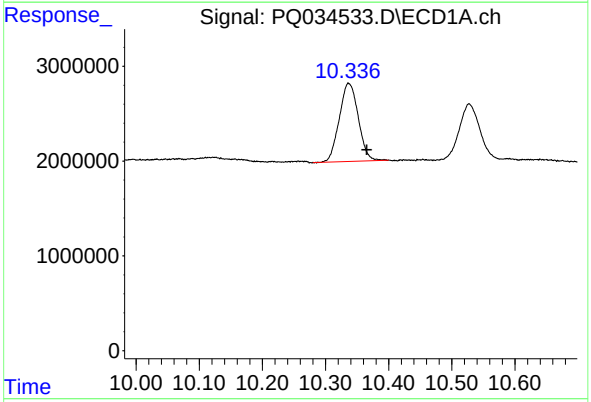
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 37829810
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



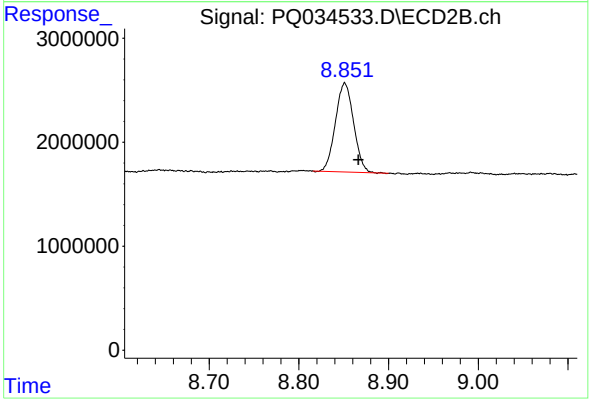
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.007 min
Response: 25488334
Conc: 13.35 ng/ml



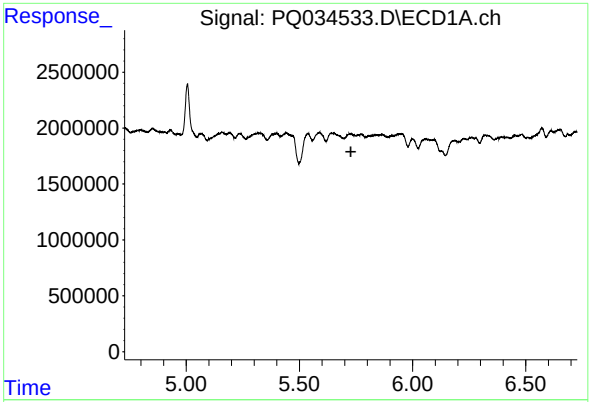
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.029 min
Response: 17200114
Conc: 6.70 ng/ml



#2 Decachlorobiphenyl

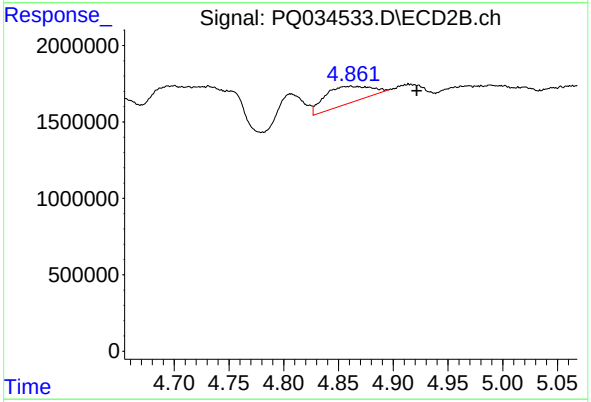
R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 12002885
Conc: 6.11 ng/ml



#3 AR-1016-1

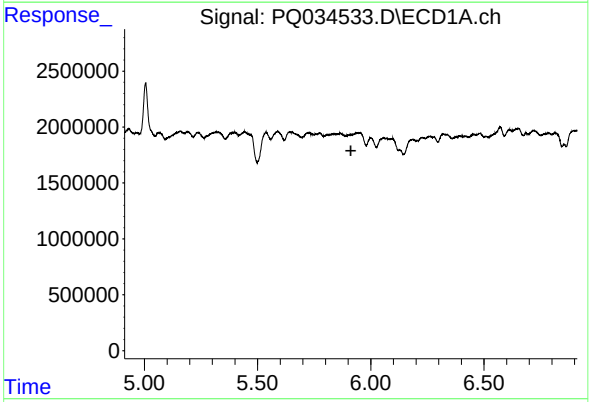
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



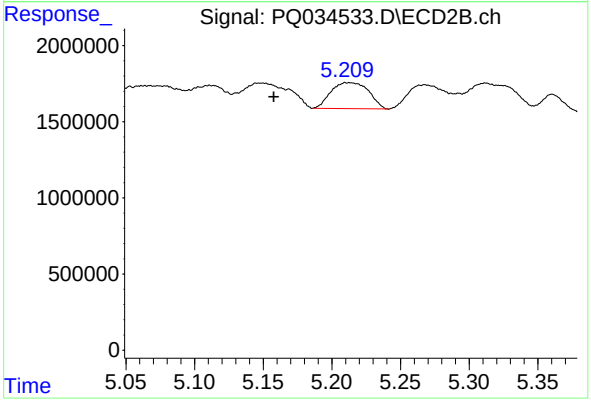
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.060 min
Response: 3241825
Conc: 45.89 ng/ml



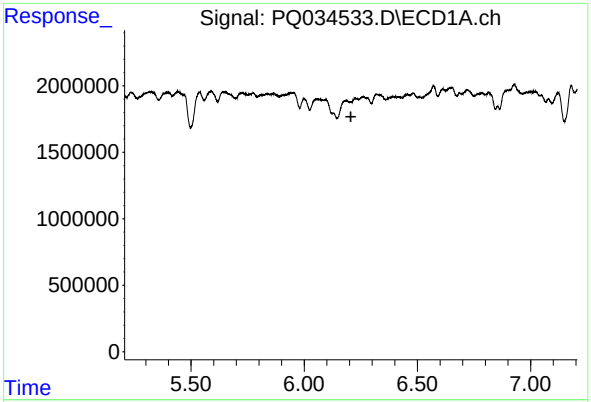
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#6 AR-1016-4

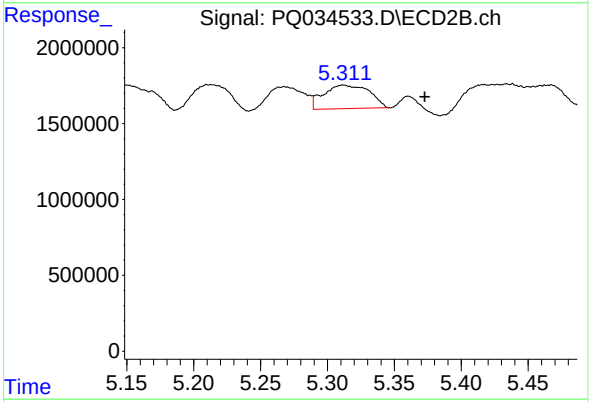
R.T.: 5.212 min
Delta R.T.: 0.054 min
Response: 3261867
Conc: 79.26 ng/ml



#7 AR-1016-5

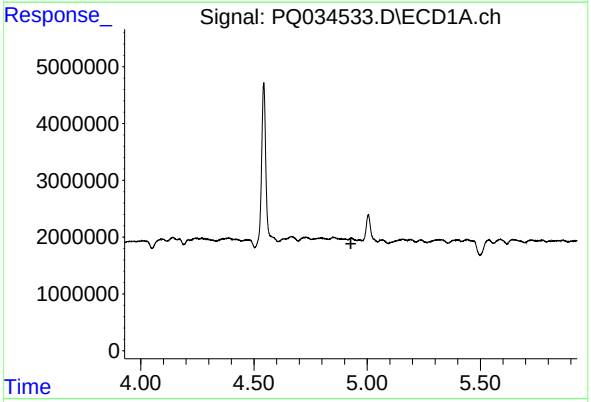
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



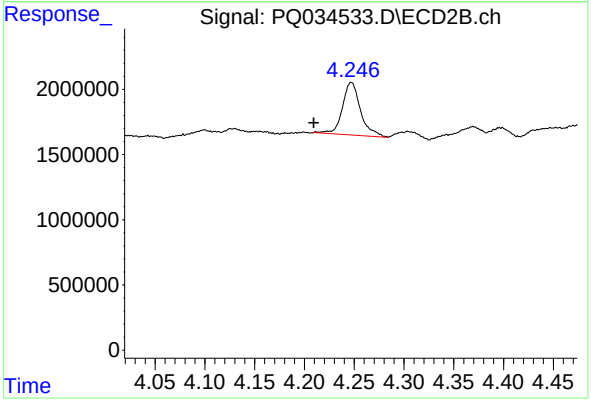
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.061 min
Response: 3642413
Conc: 68.30 ng/ml



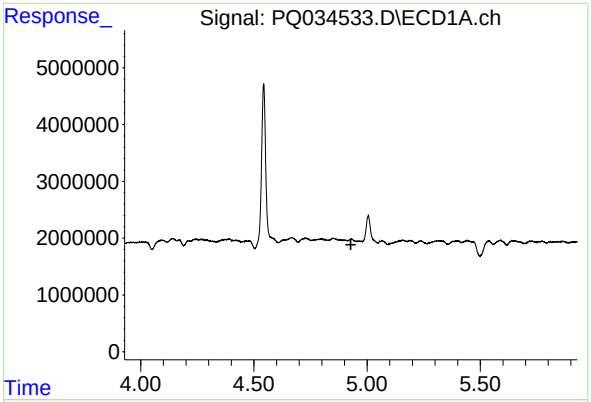
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

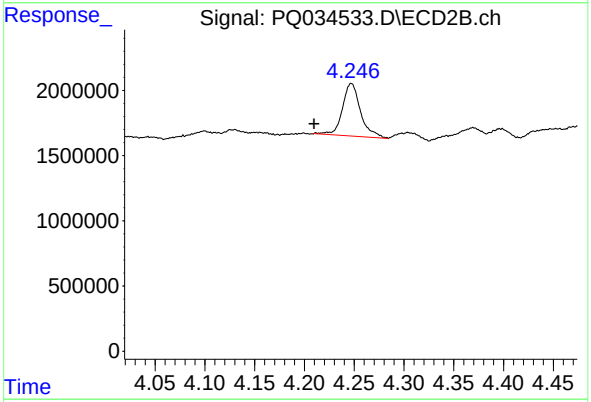
R.T.: 4.247 min
Delta R.T.: 0.038 min
Response: 5074836
Conc: 99.43 ng/ml



#11 AR-1232-1

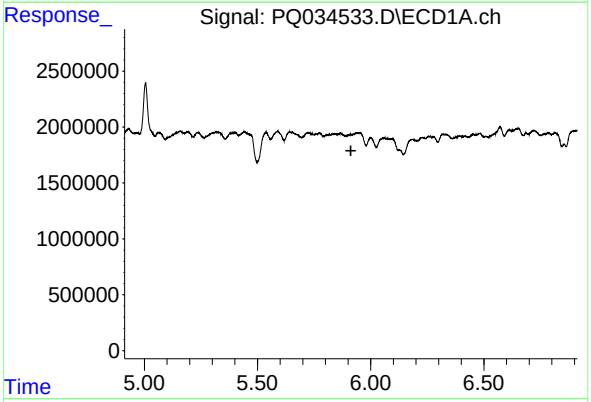
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



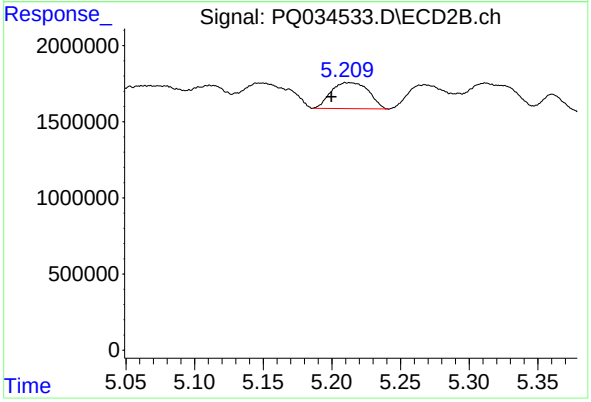
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.038 min
Response: 5074836
Conc: 134.12 ng/ml



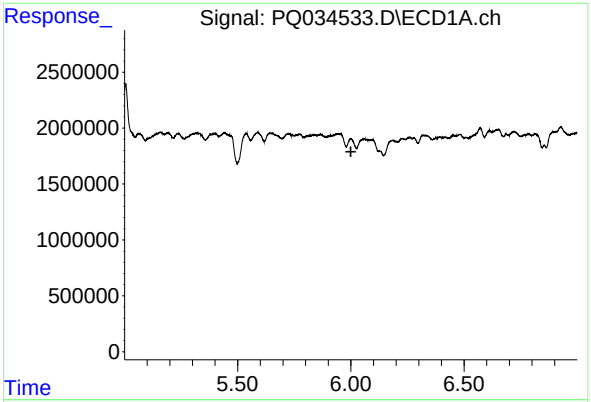
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

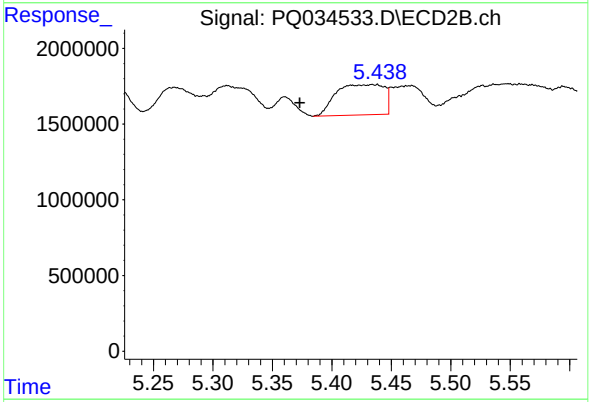
R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 3261867
Conc: 176.03 ng/ml



#15 AR-1232-5

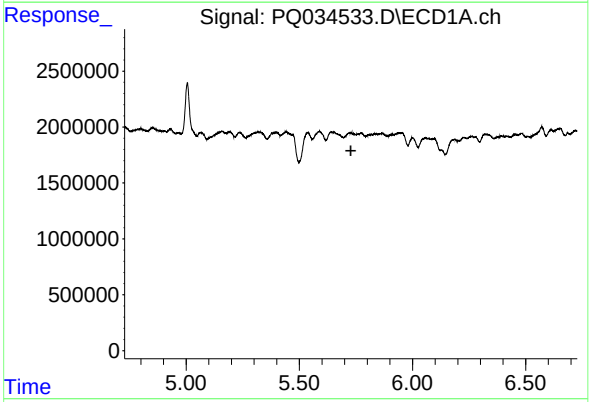
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



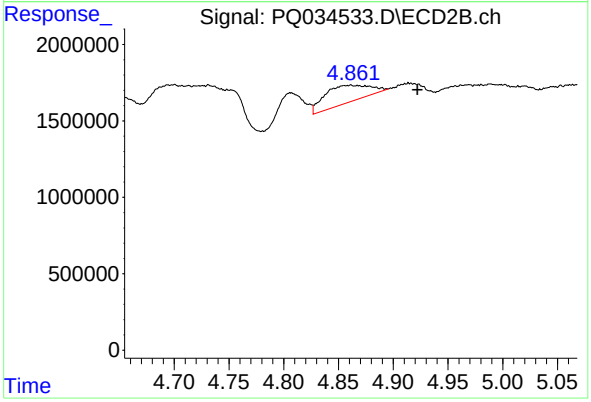
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: 0.061 min
Response: 5656211
Conc: 279.89 ng/ml



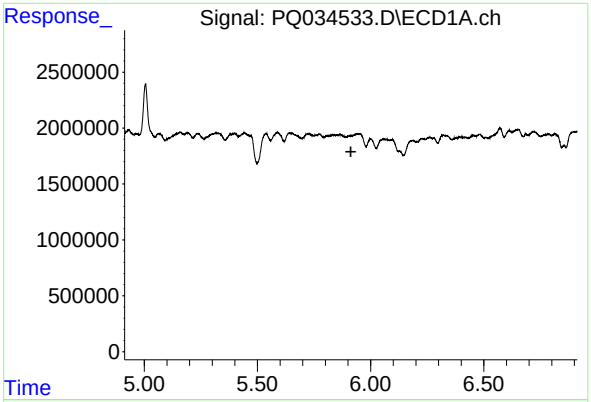
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

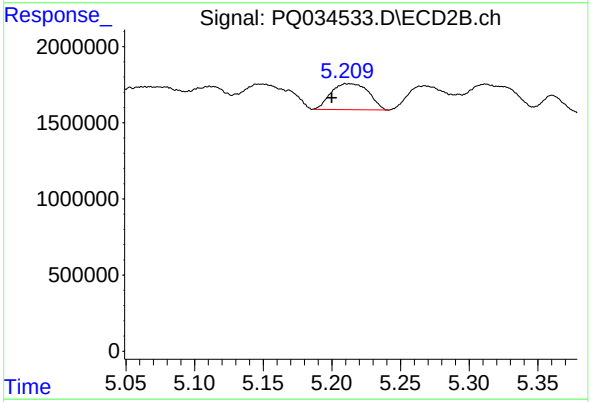
R.T.: 4.861 min
Delta R.T.: -0.061 min
Response: 3241825
Conc: 58.66 ng/ml



#19 AR-1242-4

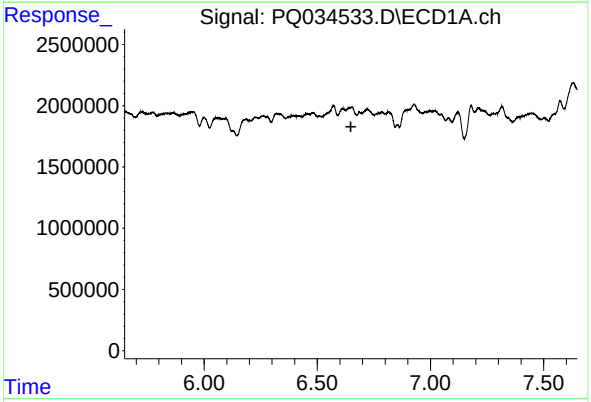
R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



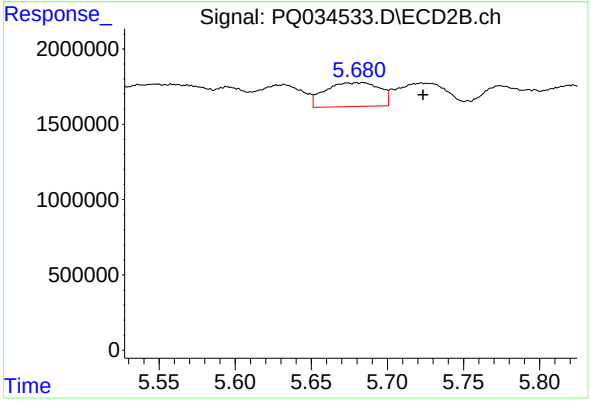
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 3261867
Conc: 81.05 ng/ml



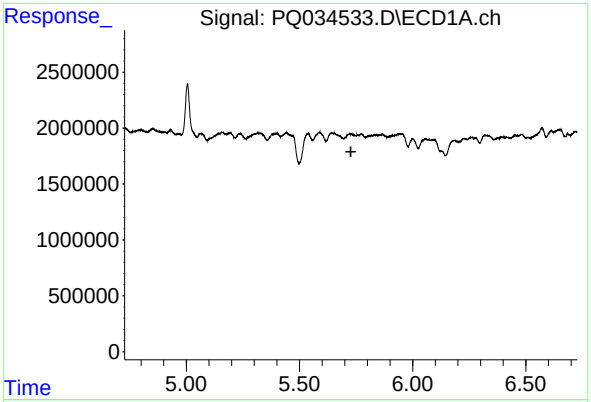
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#20 AR-1242-5

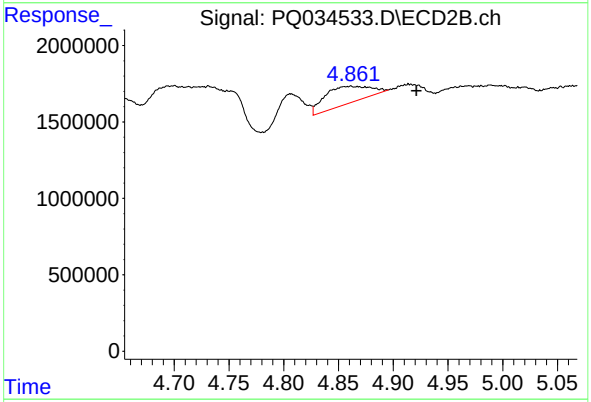
R.T.: 5.682 min
Delta R.T.: -0.041 min
Response: 3933288
Conc: 75.33 ng/ml



#21 AR-1248-1

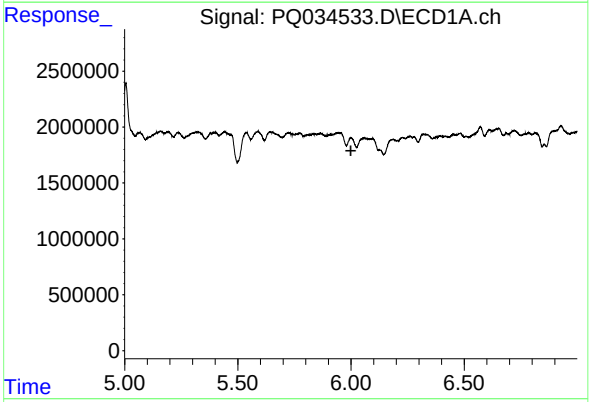
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



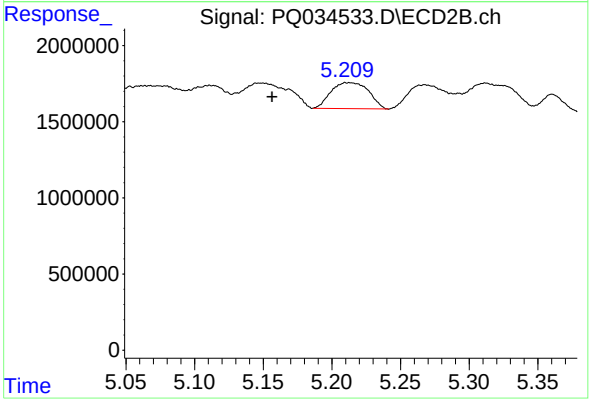
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.060 min
Response: 3241825
Conc: 69.92 ng/ml



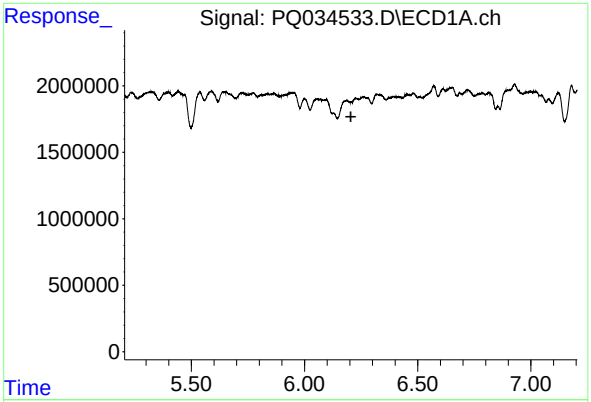
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#22 AR-1248-2

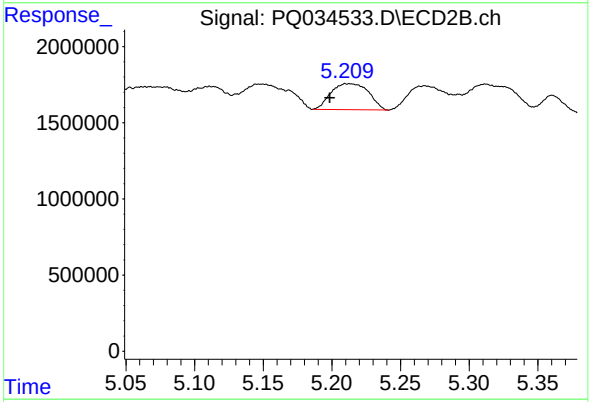
R.T.: 5.212 min
Delta R.T.: 0.056 min
Response: 3261867
Conc: 51.99 ng/ml



#23 AR-1248-3

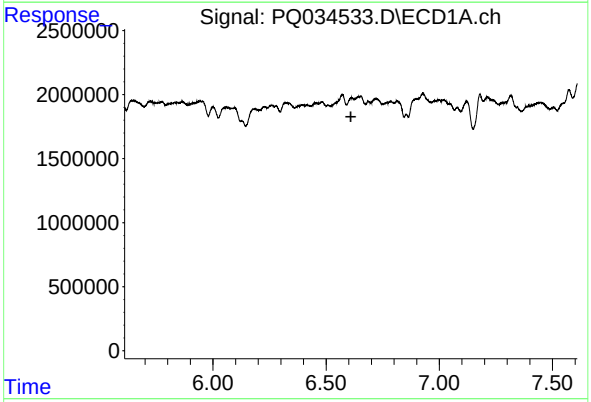
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



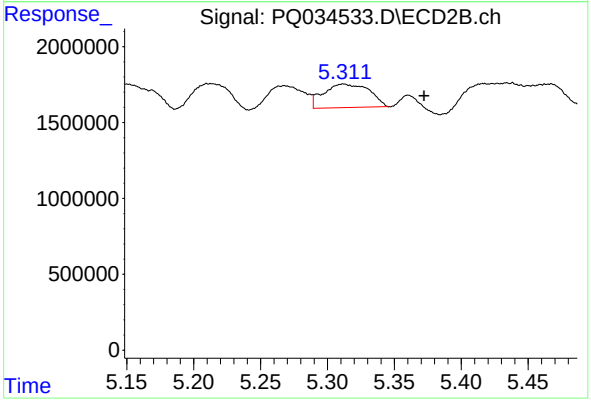
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 3261867
Conc: 50.43 ng/ml



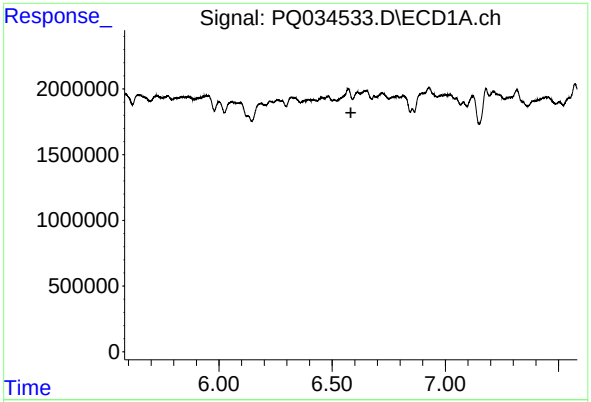
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#24 AR-1248-4

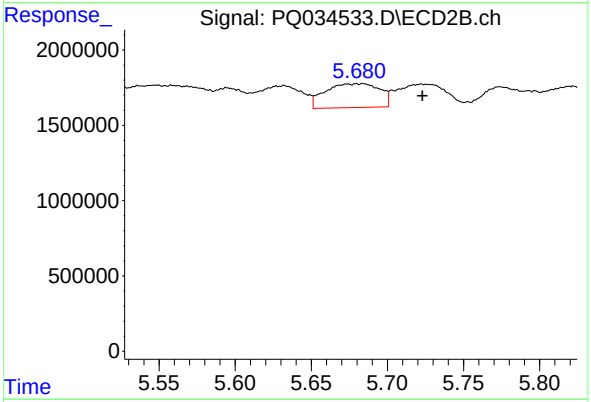
R.T.: 5.312 min
Delta R.T.: -0.060 min
Response: 3642413
Conc: 45.71 ng/ml



#26 AR-1254-1

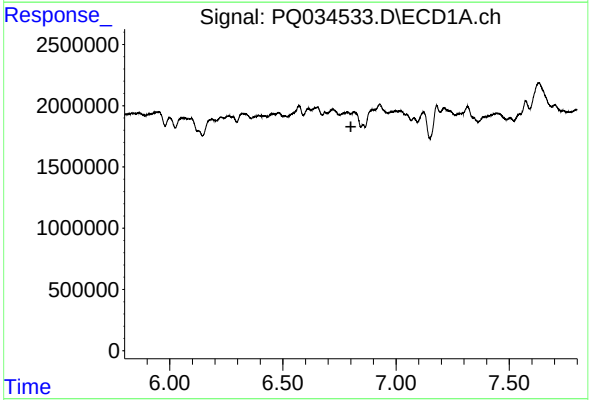
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



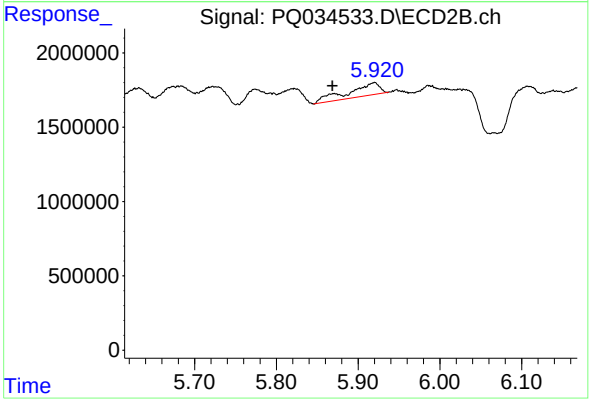
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.041 min
Response: 3933288
Conc: 34.02 ng/ml



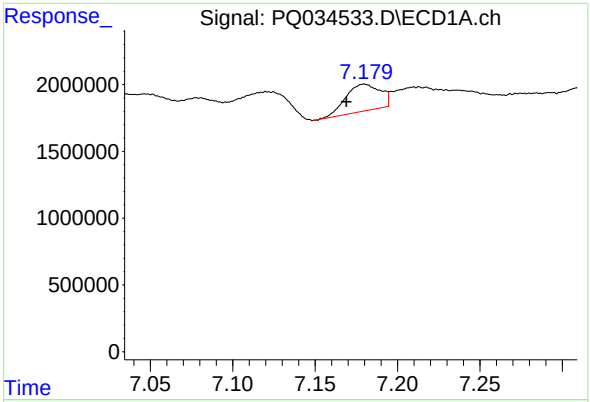
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#27 AR-1254-2

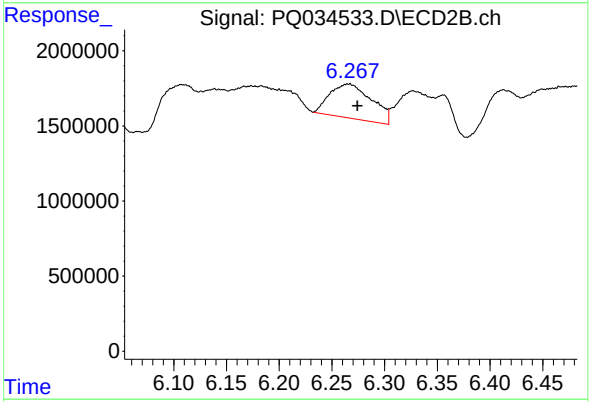
R.T.: 5.919 min
Delta R.T.: 0.050 min
Response: 2256882
Conc: 22.56 ng/ml



#28 AR-1254-3

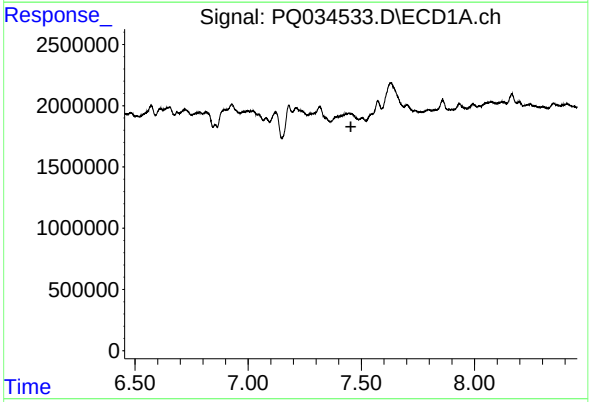
R.T.: 7.180 min
Delta R.T.: 0.011 min
Response: 2916416
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



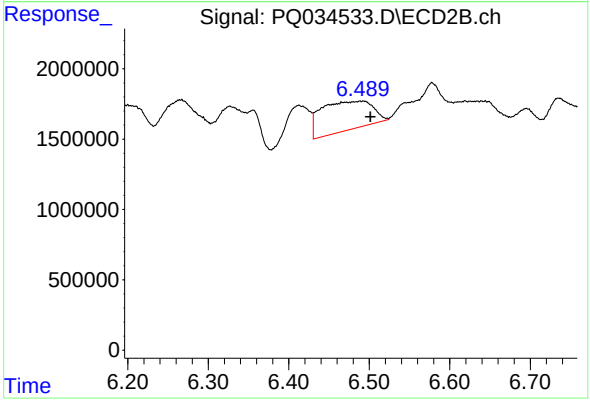
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 6328556
Conc: 36.62 ng/ml



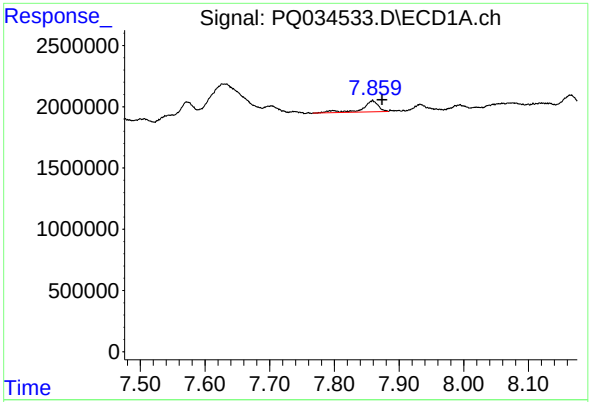
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

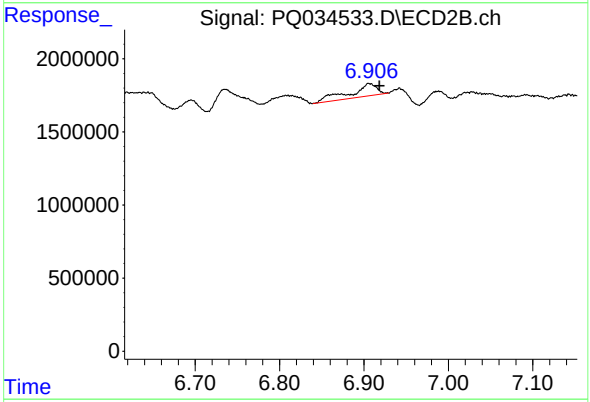
R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 9149783
Conc: 83.95 ng/ml



#30 AR-1254-5

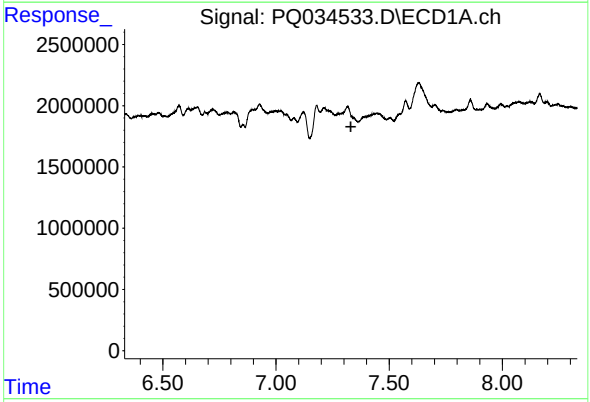
R.T.: 7.859 min
Delta R.T.: -0.014 min
Response: 1541269
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



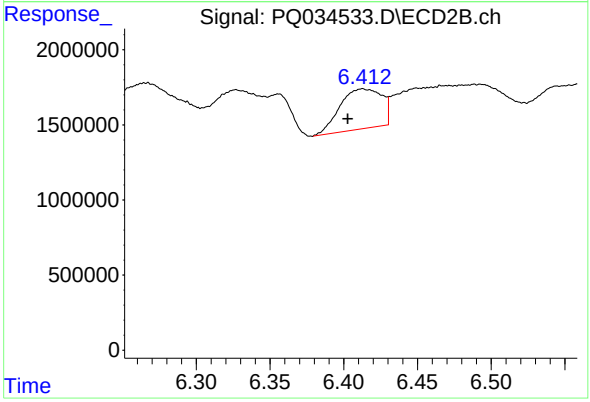
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 1901233
Conc: 12.53 ng/ml



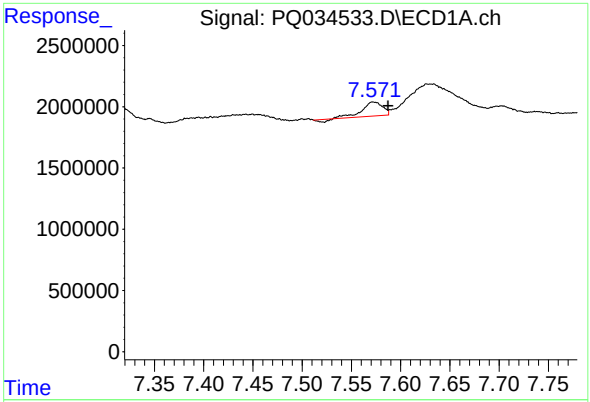
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

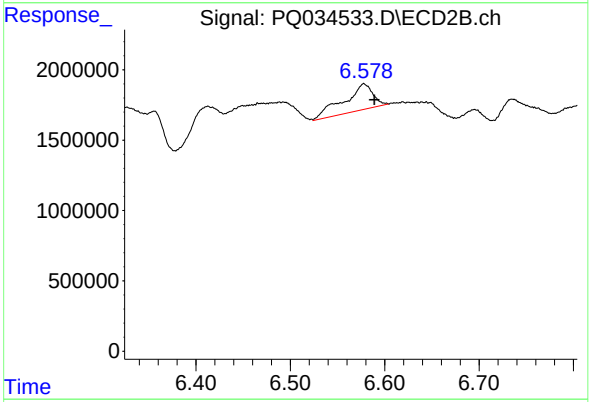
R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 5272164
Conc: 45.81 ng/ml



#32 AR-1260-2

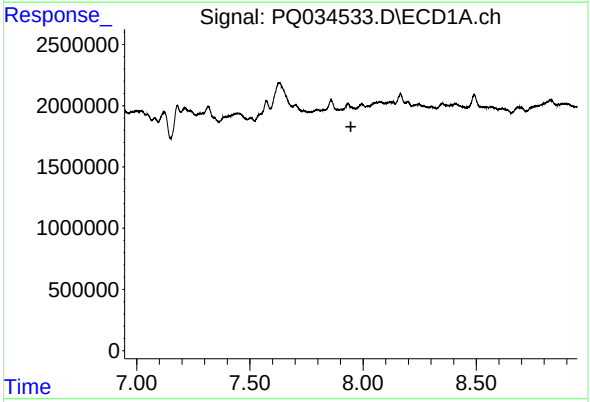
R.T.: 7.572 min
Delta R.T.: -0.015 min
Response: 1621921
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



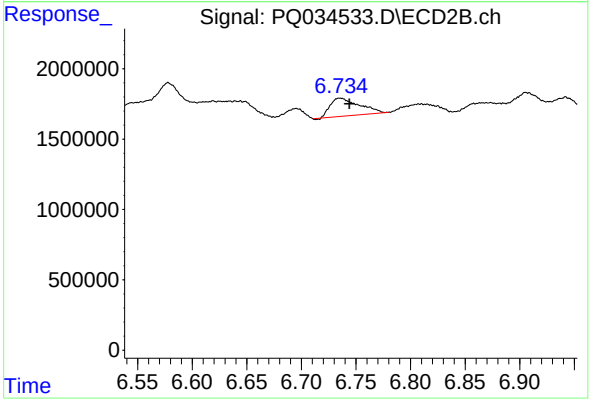
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 3942353
Conc: 27.77 ng/ml



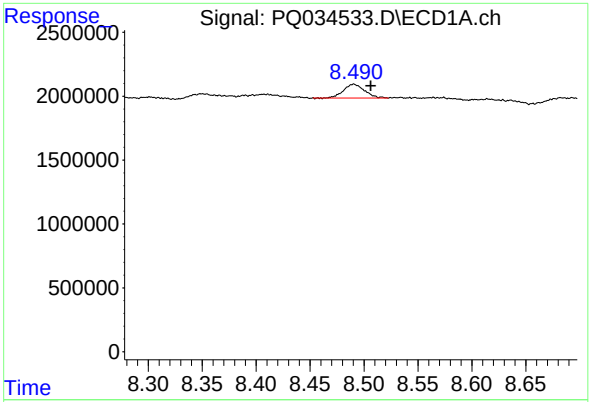
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.946 min
Response: 0
Conc: N.D.



#33 AR-1260-3

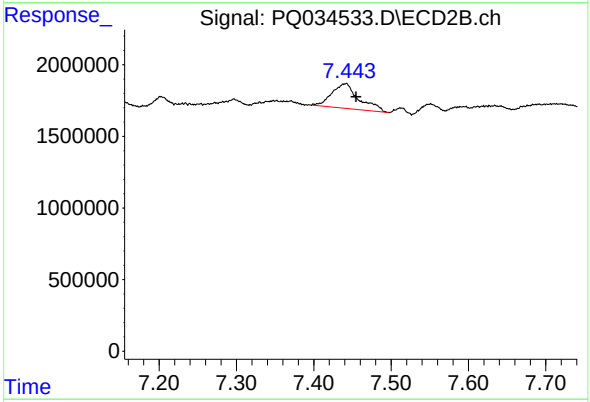
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 2393828
Conc: 18.17 ng/ml



#35 AR-1260-5

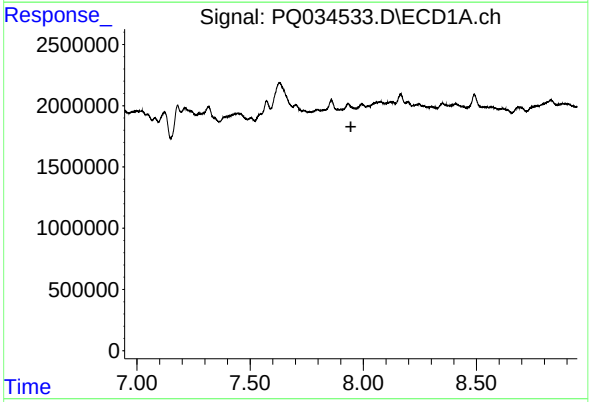
R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 1483260
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



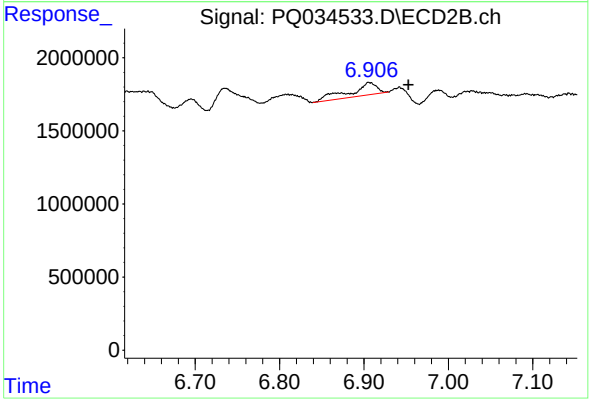
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 4186449
Conc: 18.01 ng/ml



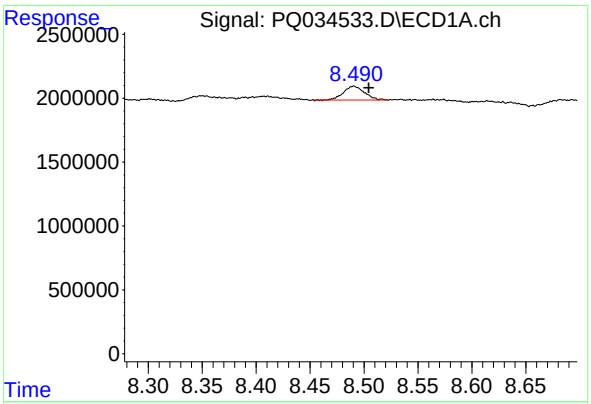
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.



#36 AR-1262-1

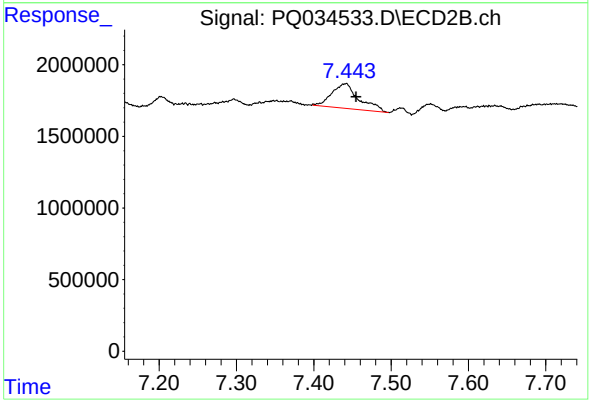
R.T.: 6.907 min
Delta R.T.: -0.046 min
Response: 1901233
Conc: 12.66 ng/ml



#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 1483260
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 4186449
Conc: 14.53 ng/ml