Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 23:23
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:14:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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...	0.000	3.711	0	63673154	N.D.	26.306	#
2)	SA Decachlor...	0.000	8.654	0	38749242	N.D.	20.156	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.862	0	338855	N.D.	2.975	#
5)	L1 AR-1016-3	0.000	4.998	0	783528	N.D.	13.543	#
6)	L1 AR-1016-4	0.000	5.032	0	991401	N.D.	21.032	#
10)	L2 AR-1221-3	0.000	4.112	0	770085	N.D.	15.577	#
11)	L3 AR-1232-1	0.000	4.112	0	770085	N.D.	17.895	#
12)	L3 AR-1232-2	0.000	4.862	0	338855	N.D.	7.521	#
13)	L3 AR-1232-3	0.000	4.998	0	783528	N.D.	34.572	#
14)	L3 AR-1232-4	0.000	5.032	0	991401	N.D.	48.168	#
16)	L4 AR-1242-1	0.000	4.862	0	338855	N.D.	5.877	#
17)	L4 AR-1242-2	0.000	4.862	0	338855	N.D.	4.155	#
18)	L4 AR-1242-3	0.000	4.998	0	783528	N.D.	18.330	#
19)	L4 AR-1242-4	0.000	5.032	0	991401	N.D.	23.298	#
20)	L4 AR-1242-5	6.460	5.592	21791407	37064740	274.607	682.369	#
21)	L5 AR-1248-1	0.000	4.862	0	338855	N.D.	7.221	#
22)	L5 AR-1248-2	0.000	5.032	0	991401	N.D.	15.796	#
23)	L5 AR-1248-3	0.000	5.032	0	991401	N.D.	15.430	#
25)	L5 AR-1248-5	6.460	5.638	21791407	41466281	159.443	543.342	#
26)	L6 AR-1254-1	6.423	5.592	6244376	37064740	45.935	354.384	#
27)	L6 AR-1254-2	6.553	5.757	5357190	75044018	25.190	821.240	#
28)	L6 AR-1254-3	0.000	6.124	0	43598827	N.D.	273.842	#
29)	L6 AR-1254-4	0.000	6.392	0	24032290	N.D.	228.956	#
30)	L6 AR-1254-5	0.000	6.758	0	17232766	N.D.	118.642	#
31)	L7 AR-1260-1	7.157	6.267	-11239584	26791595	N.D.	224.997	#
32)	L7 AR-1260-2	0.000	6.443	0	19468052	N.D.	135.603	#
33)	L7 AR-1260-3	7.760	0.000	187603	0	1.332	N.D.	#
34)	L7 AR-1260-4	0.000	7.051	0	12465545	N.D.	138.675	#
36)	L8 AR-1262-1	7.760	6.821	187603	31066068	0.801	201.517	#

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

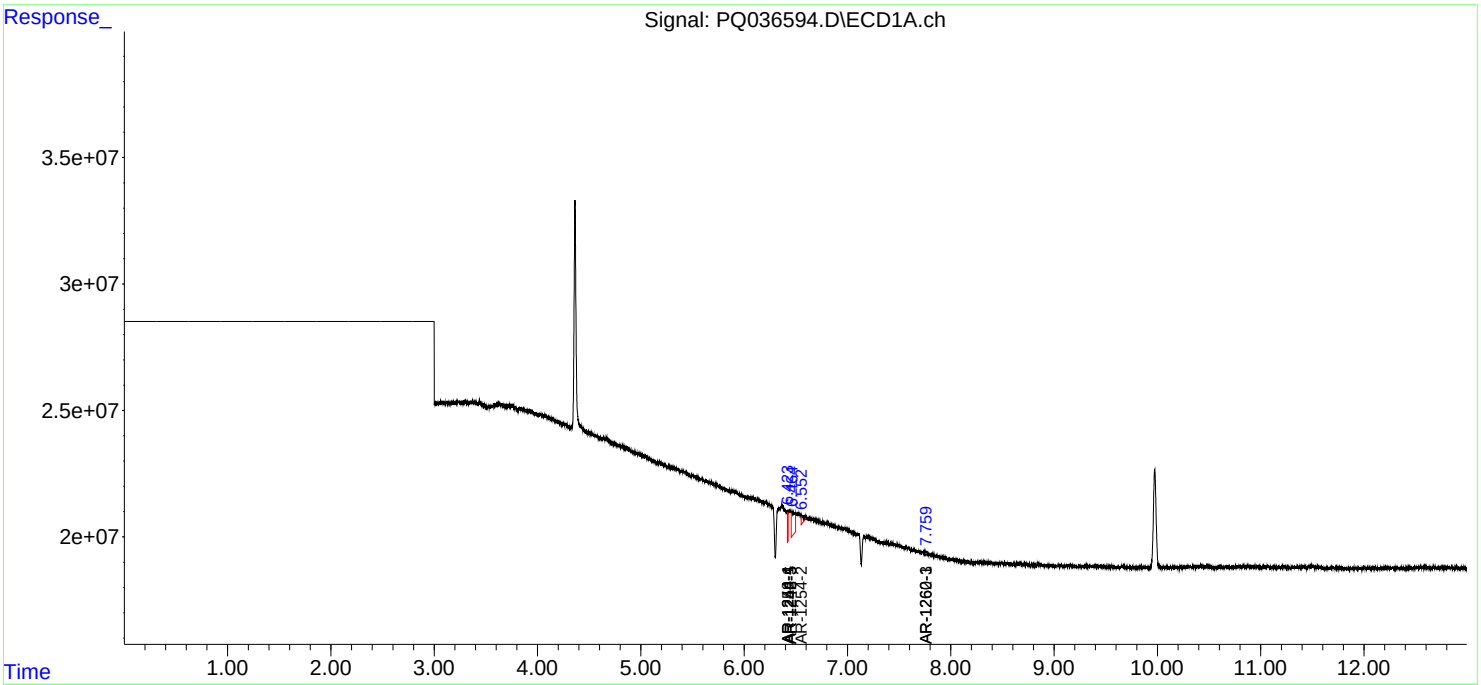
Quantitation Report (Not Reviewed)

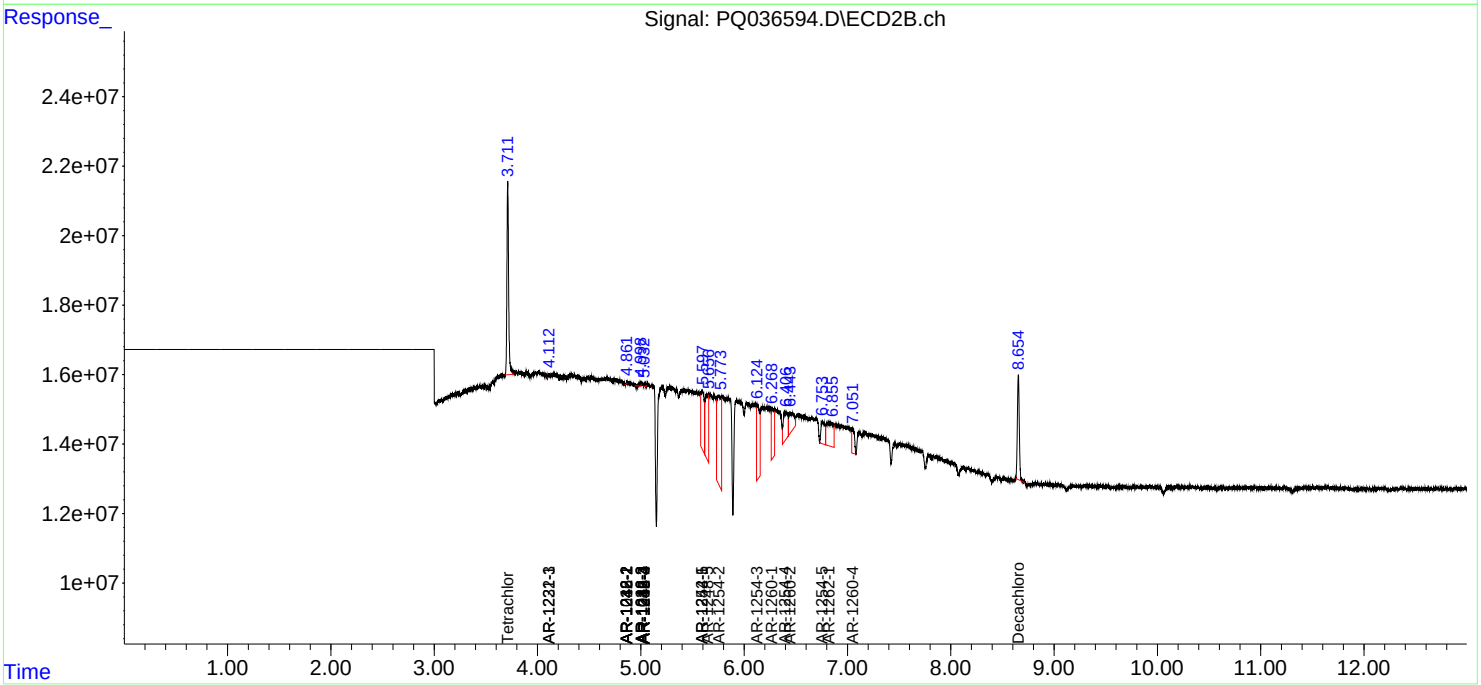
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 23:23
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

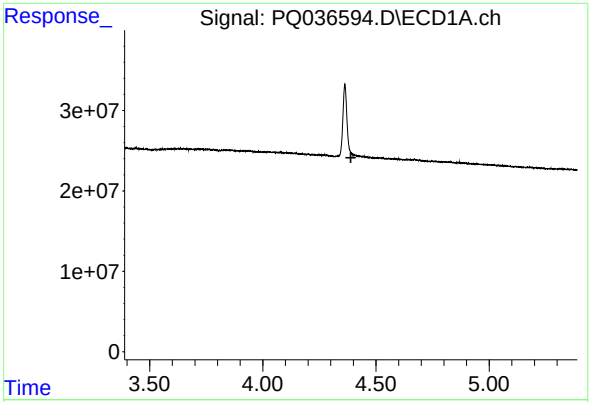
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:14:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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



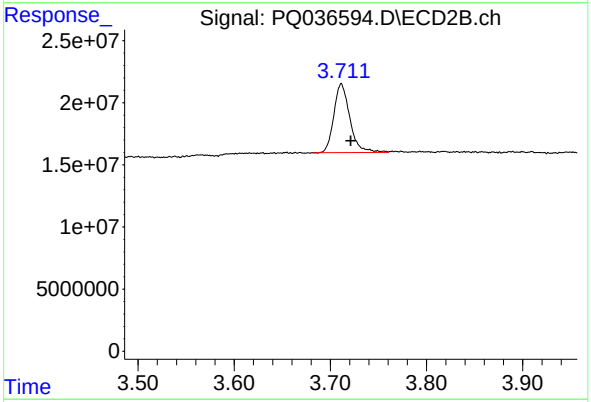




#1 Tetrachloro-m-xylene

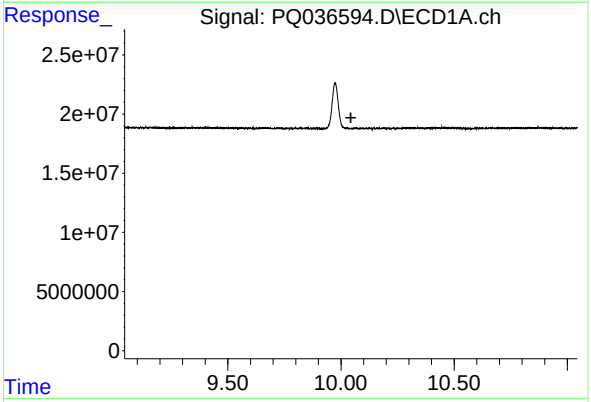
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



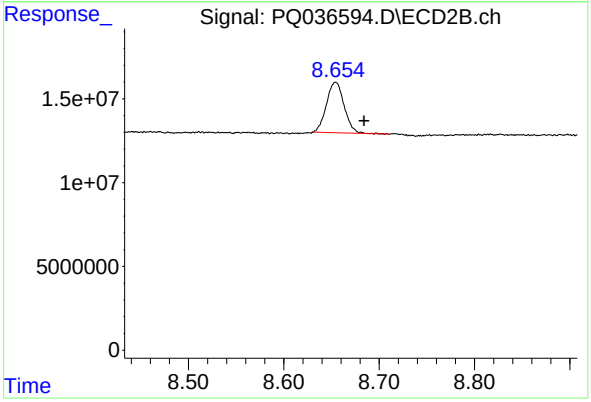
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 63673154
Conc: 26.31 ng/ml



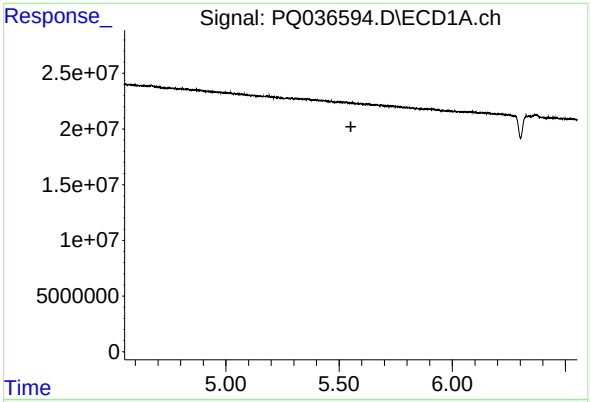
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.044 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

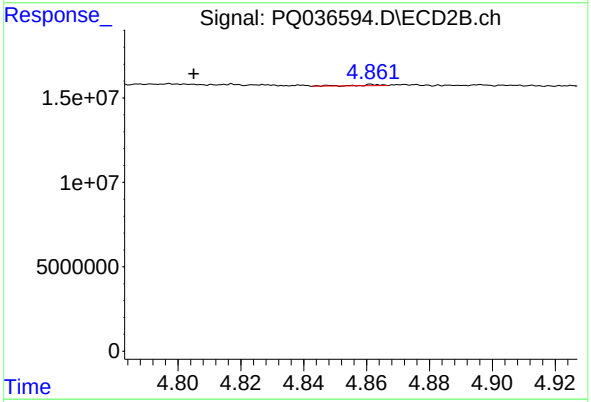
R.T.: 8.654 min
Delta R.T.: -0.030 min
Response: 38749242
Conc: 20.16 ng/ml



#4 AR-1016-2

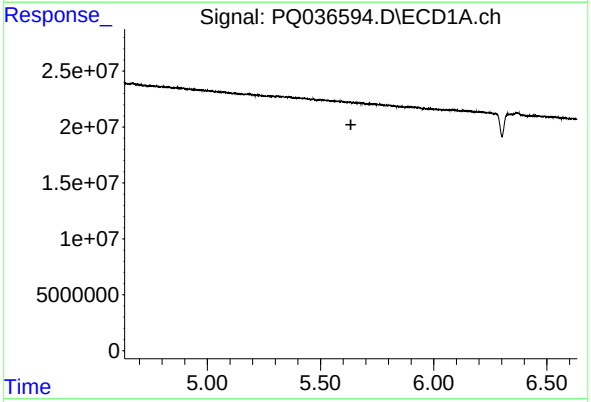
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



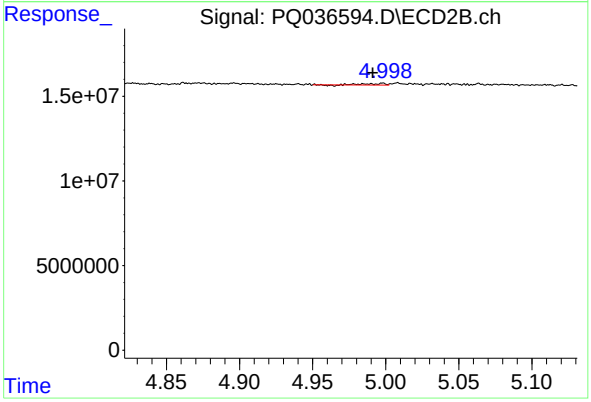
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: 0.057 min
Response: 338855
Conc: 2.98 ng/ml



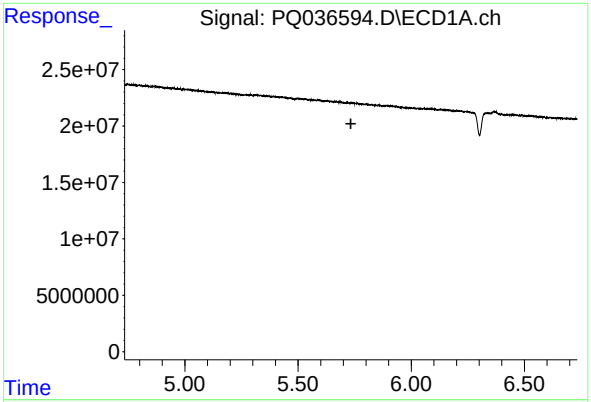
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#5 AR-1016-3

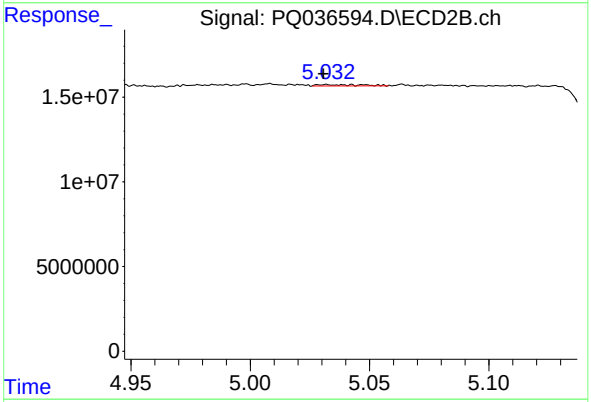
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 783528
Conc: 13.54 ng/ml



#6 AR-1016-4

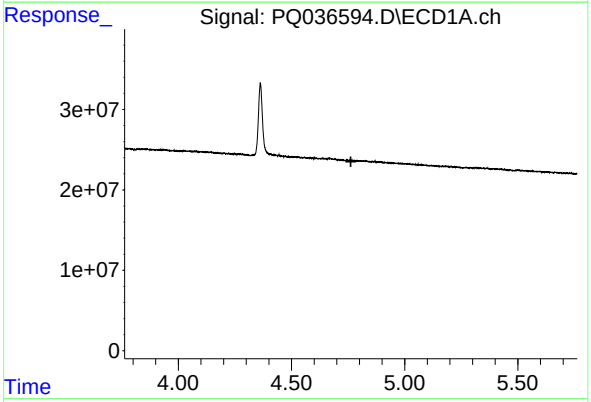
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



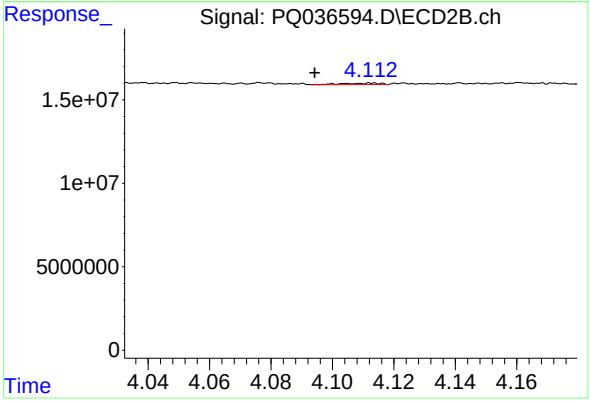
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 991401
Conc: 21.03 ng/ml



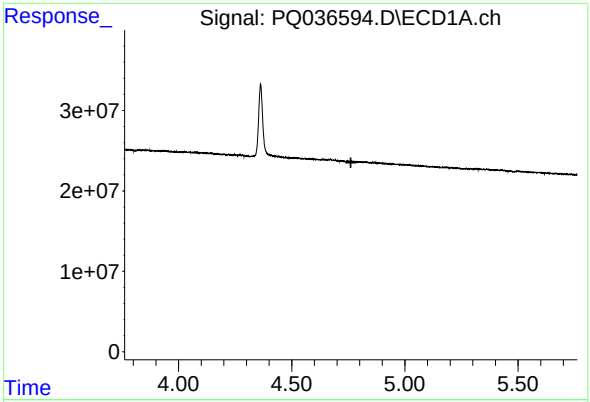
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

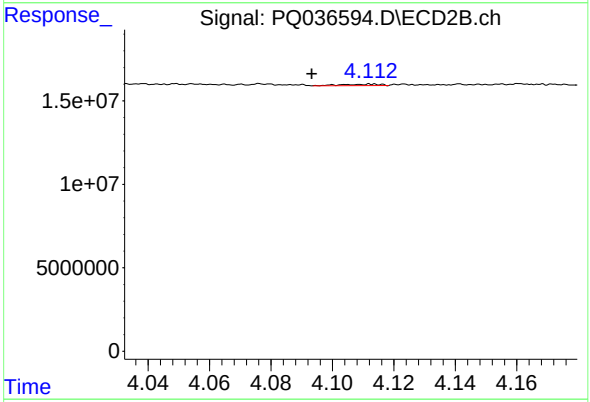
R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 770085
Conc: 15.58 ng/ml



#11 AR-1232-1

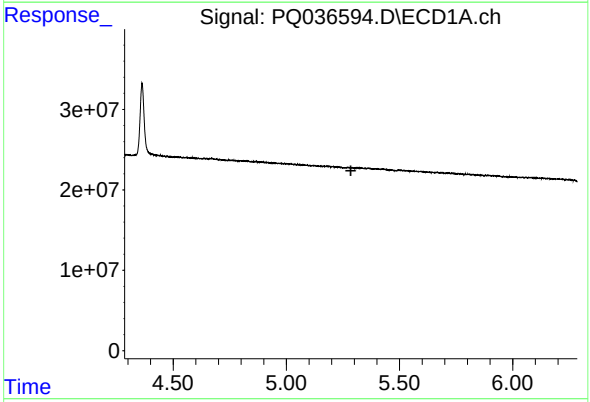
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



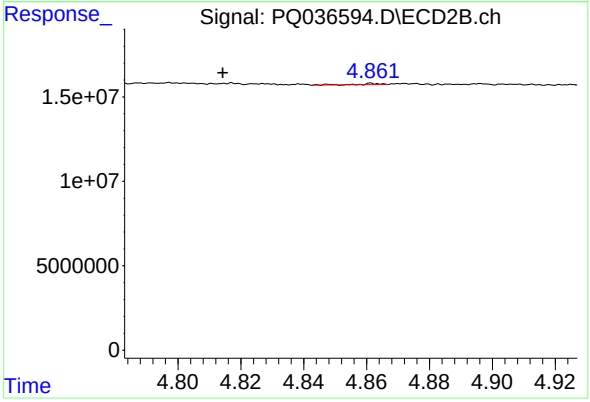
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.019 min
Response: 770085
Conc: 17.90 ng/ml



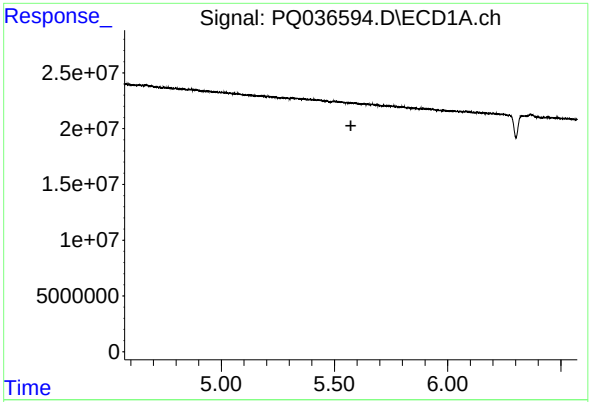
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#12 AR-1232-2

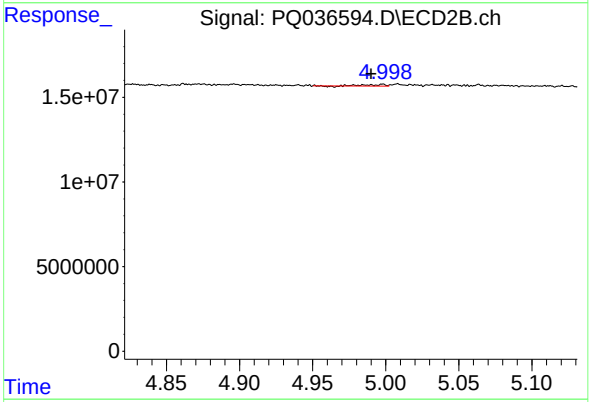
R.T.: 4.862 min
Delta R.T.: 0.048 min
Response: 338855
Conc: 7.52 ng/ml



#13 AR-1232-3

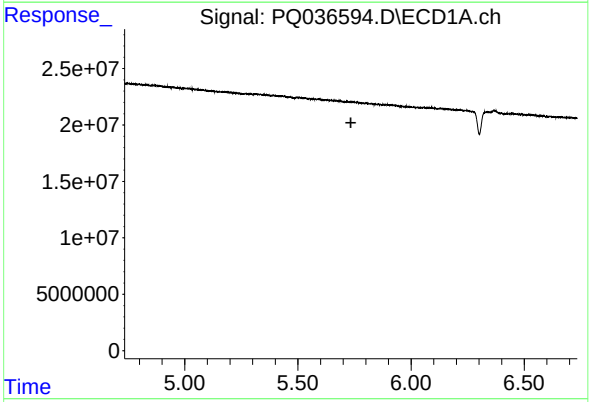
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



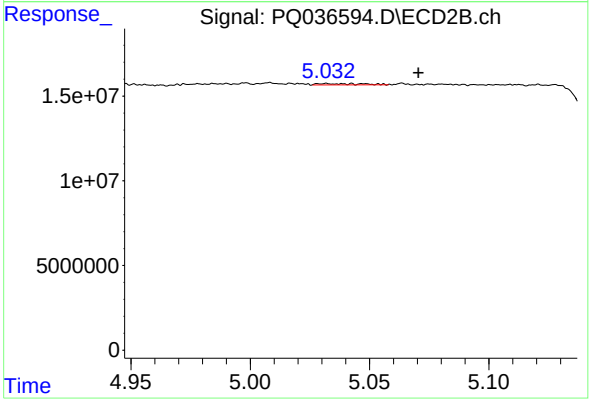
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 783528
Conc: 34.57 ng/ml



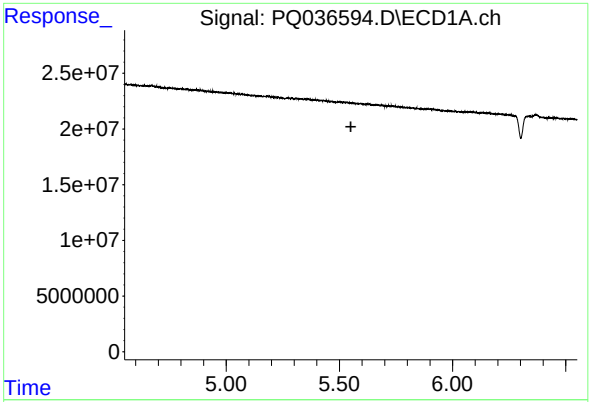
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

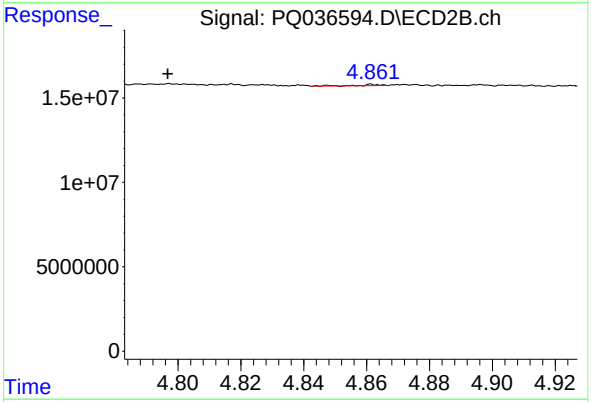
R.T.: 5.032 min
Delta R.T.: -0.039 min
Response: 991401
Conc: 48.17 ng/ml



#16 AR-1242-1

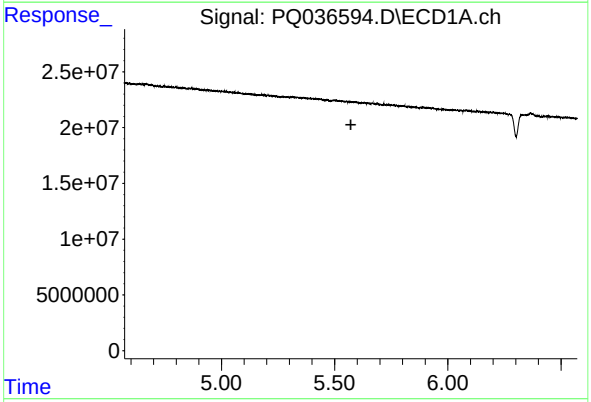
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



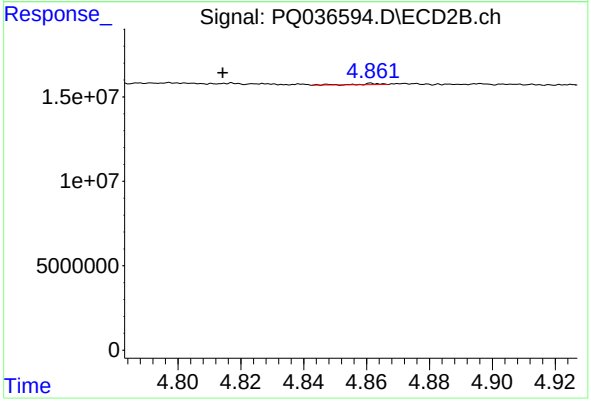
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.065 min
Response: 338855
Conc: 5.88 ng/ml



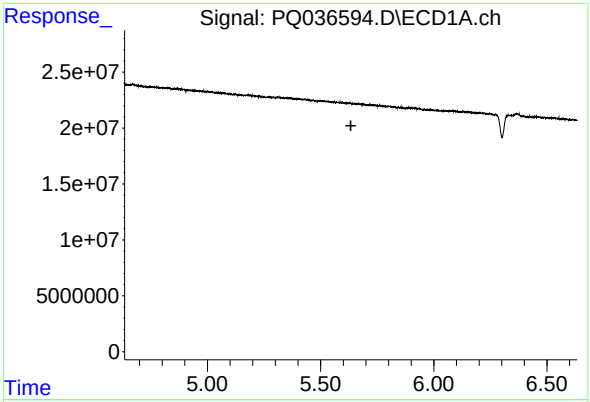
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

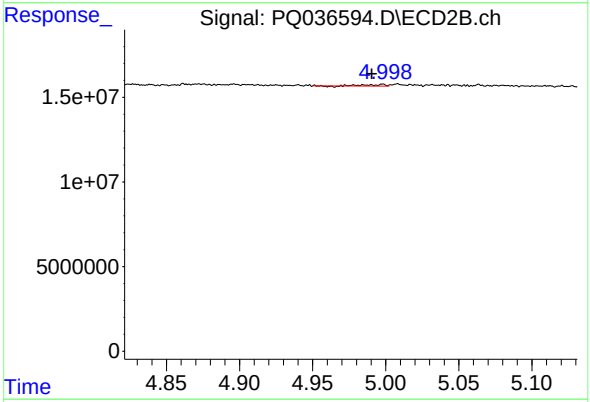
R.T.: 4.862 min
Delta R.T.: 0.048 min
Response: 338855
Conc: 4.16 ng/ml



#18 AR-1242-3

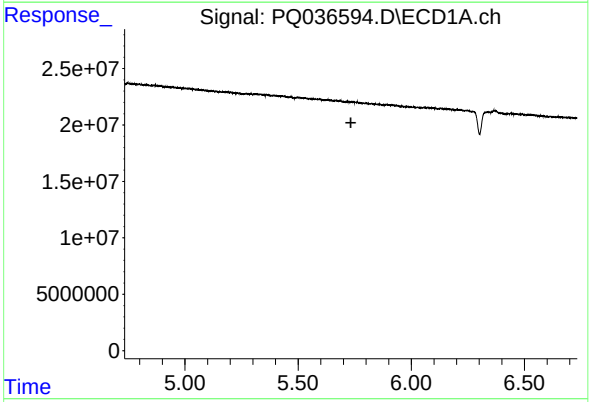
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



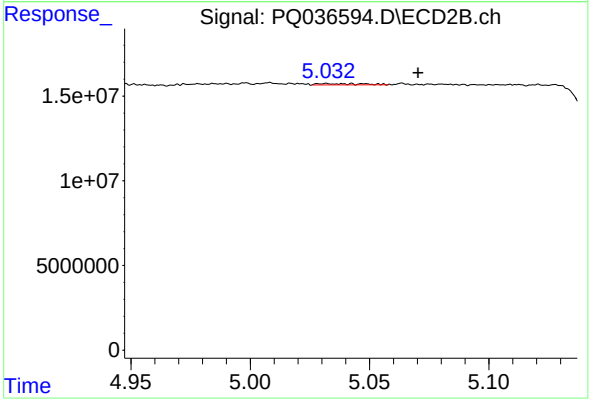
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 783528
Conc: 18.33 ng/ml



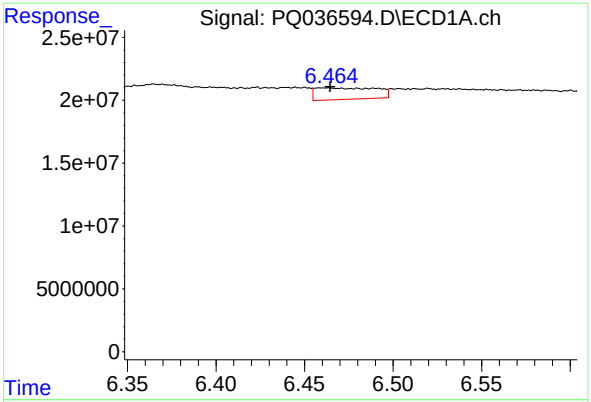
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

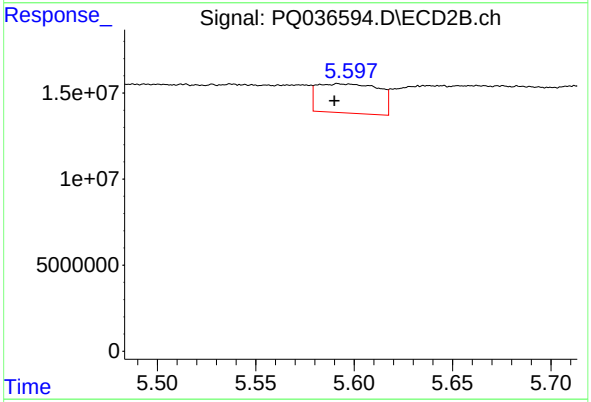
R.T.: 5.032 min
Delta R.T.: -0.038 min
Response: 991401
Conc: 23.30 ng/ml



#20 AR-1242-5

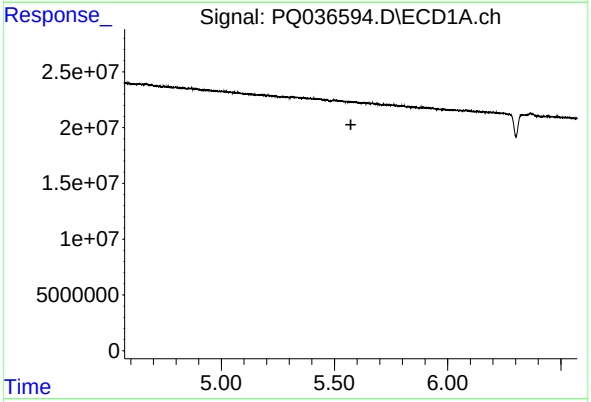
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 21791407
Conc: 274.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



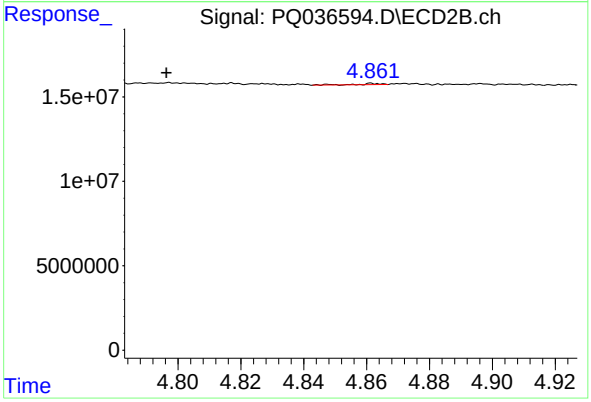
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 37064740
Conc: 682.37 ng/ml



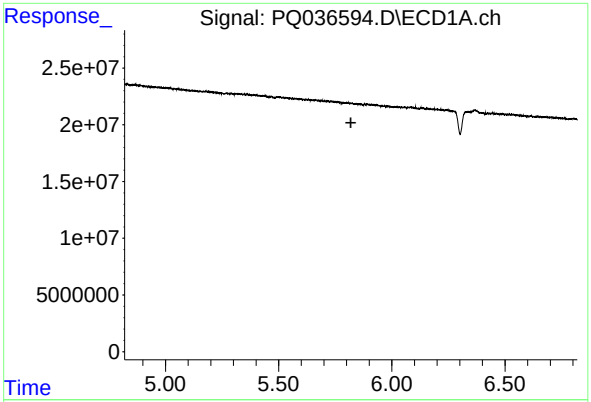
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

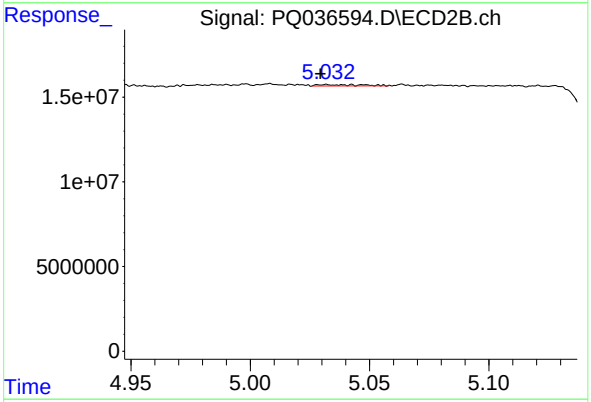
R.T.: 4.862 min
Delta R.T.: 0.066 min
Response: 338855
Conc: 7.22 ng/ml



#22 AR-1248-2

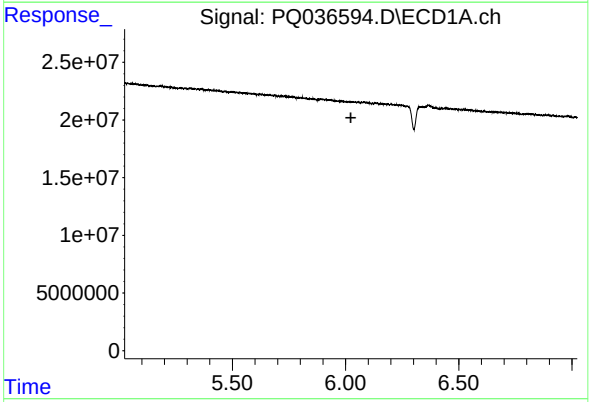
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



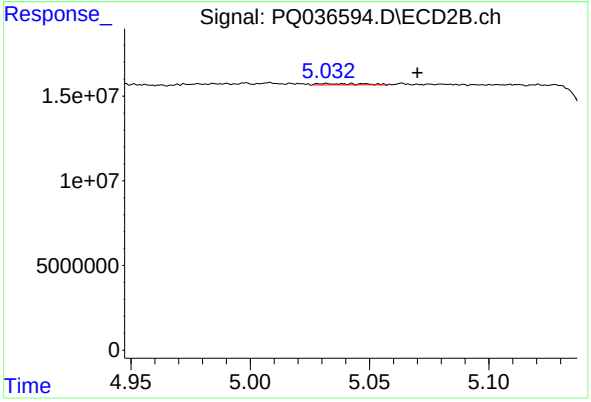
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 991401
Conc: 15.80 ng/ml



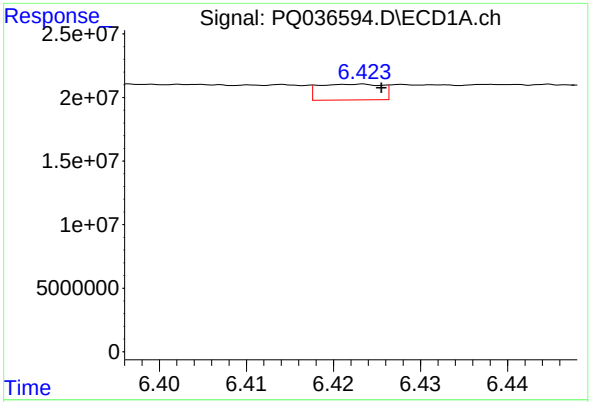
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#23 AR-1248-3

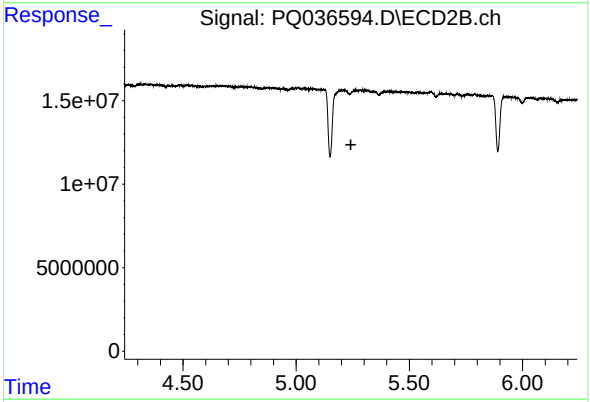
R.T.: 5.032 min
Delta R.T.: -0.038 min
Response: 991401
Conc: 15.43 ng/ml



#24 AR-1248-4

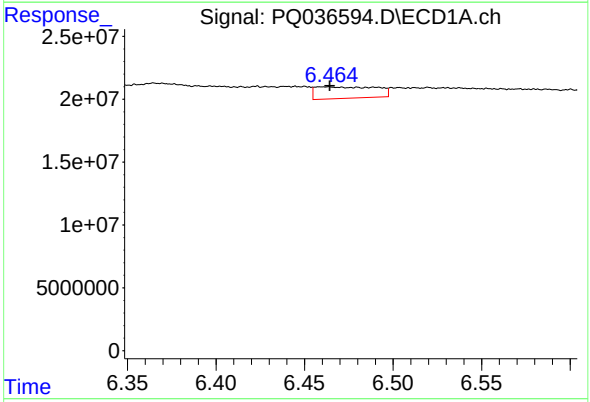
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 6244376
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



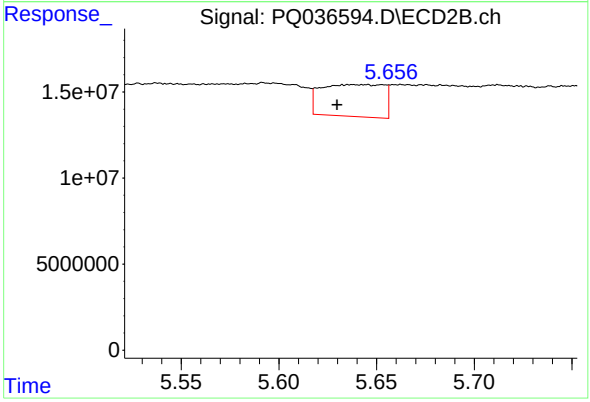
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.042 min
Response: -20325123
Conc: N.D.



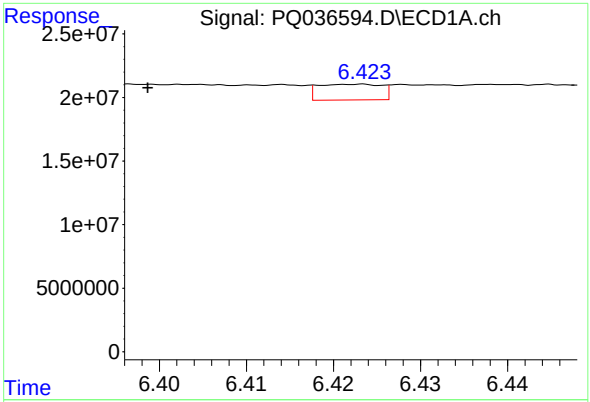
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 21791407
Conc: 159.44 ng/ml



#25 AR-1248-5

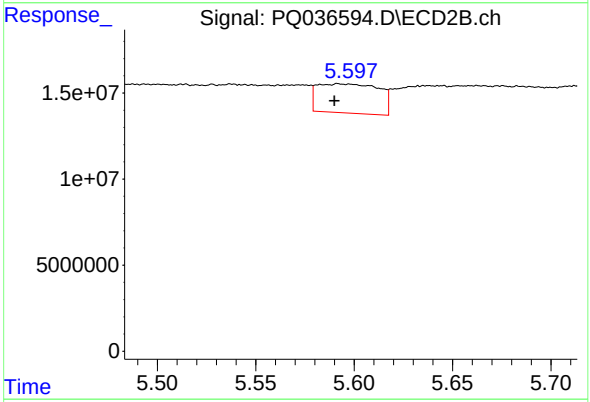
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 41466281
Conc: 543.34 ng/ml



#26 AR-1254-1

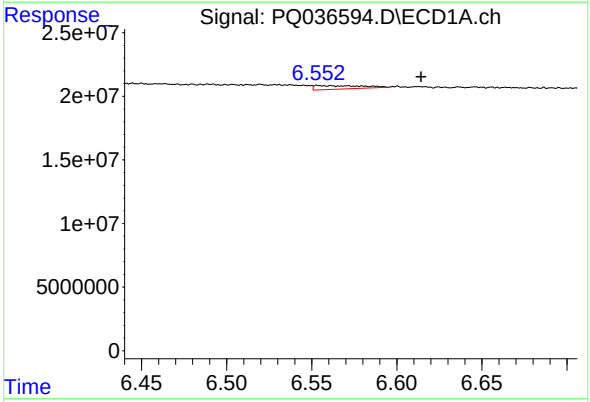
R.T.: 6.423 min
Delta R.T.: 0.024 min
Response: 6244376
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



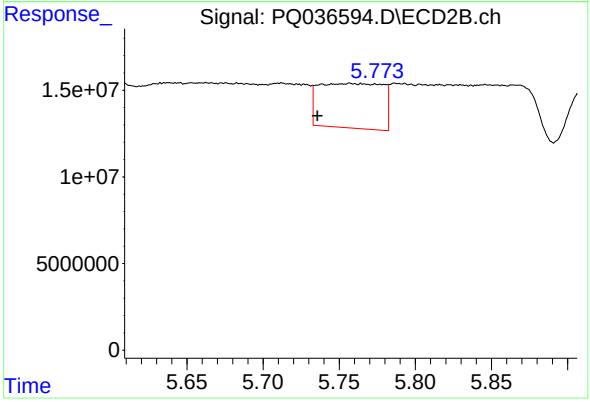
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 37064740
Conc: 354.38 ng/ml



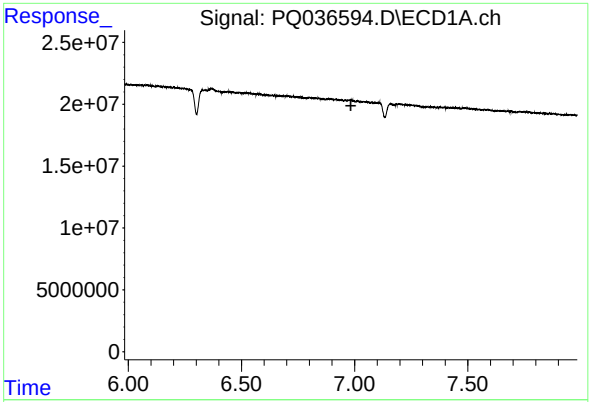
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.062 min
Response: 5357190
Conc: 25.19 ng/ml



#27 AR-1254-2

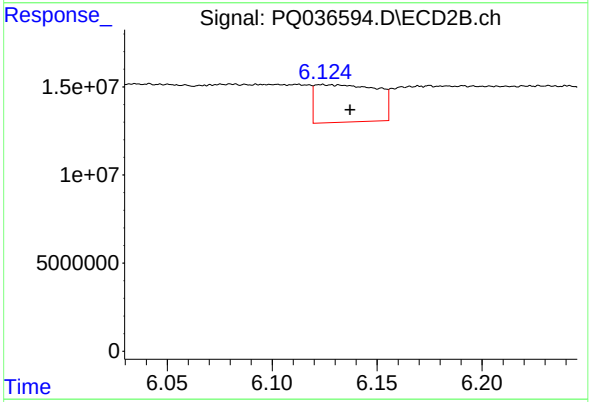
R.T.: 5.757 min
Delta R.T.: 0.022 min
Response: 75044018
Conc: 821.24 ng/ml



#28 AR-1254-3

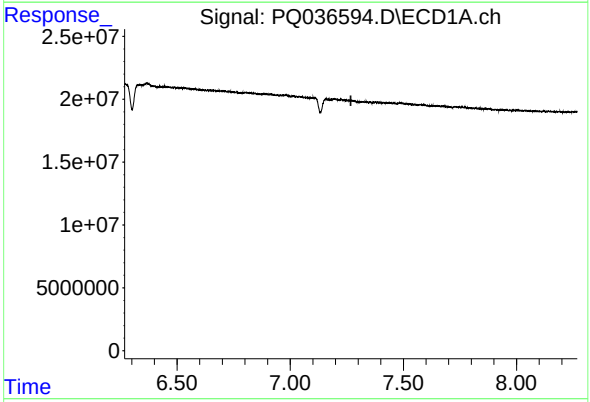
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



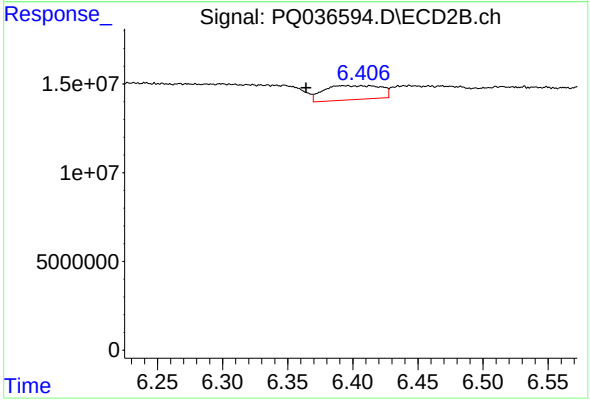
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 43598827
Conc: 273.84 ng/ml



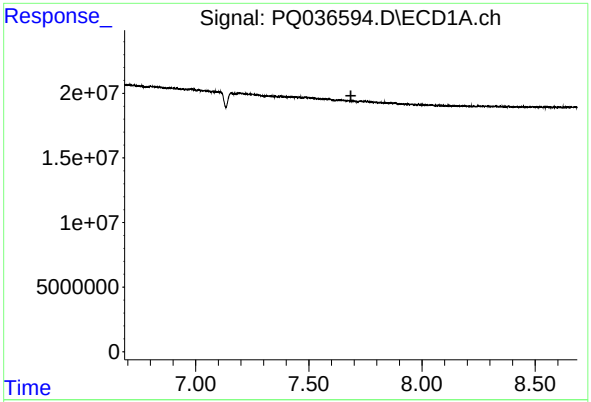
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#29 AR-1254-4

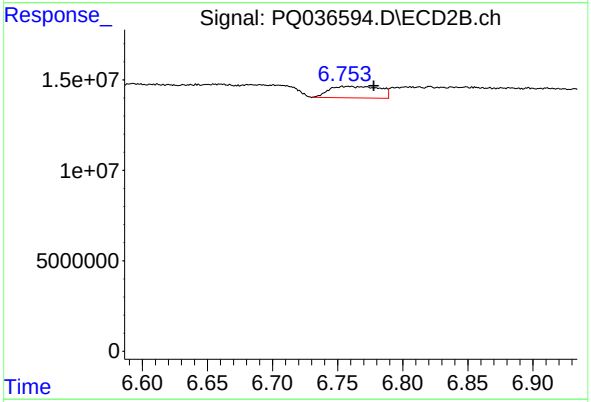
R.T.: 6.392 min
Delta R.T.: 0.028 min
Response: 24032290
Conc: 228.96 ng/ml



#30 AR-1254-5

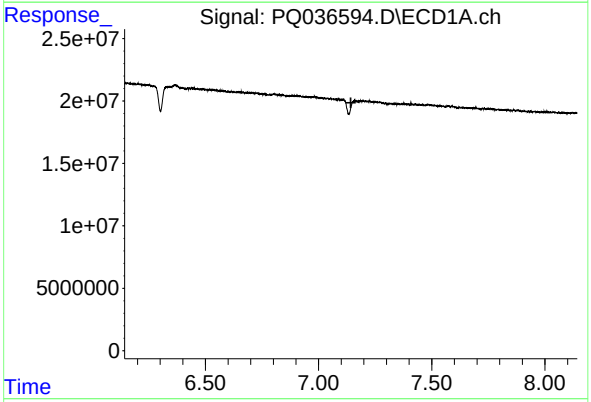
R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



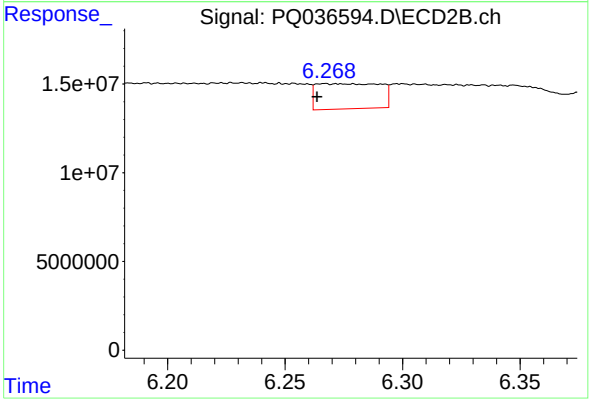
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 17232766
Conc: 118.64 ng/ml



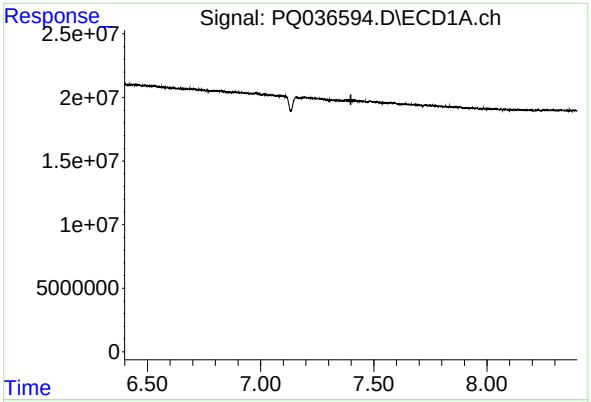
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.014 min
Response: -11239584
Conc: N.D.



#31 AR-1260-1

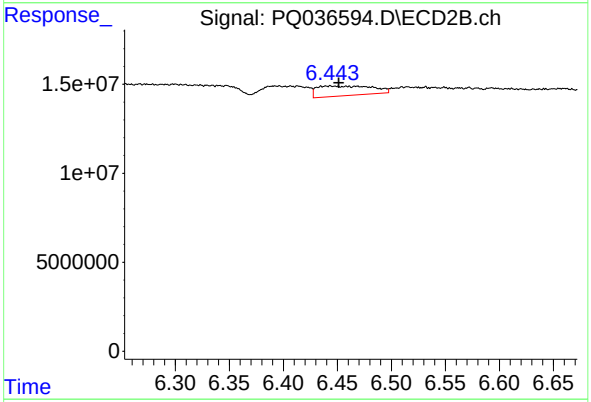
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 26791595
Conc: 225.00 ng/ml



#32 AR-1260-2

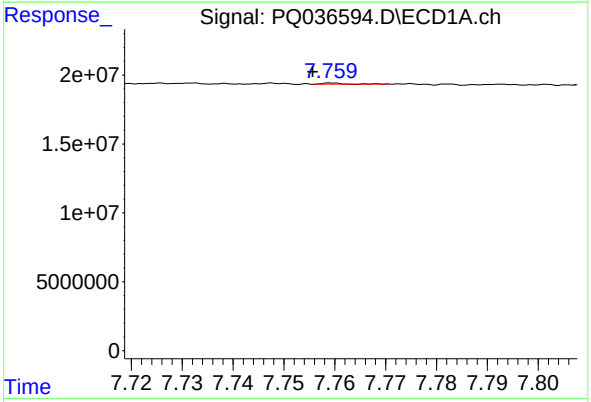
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



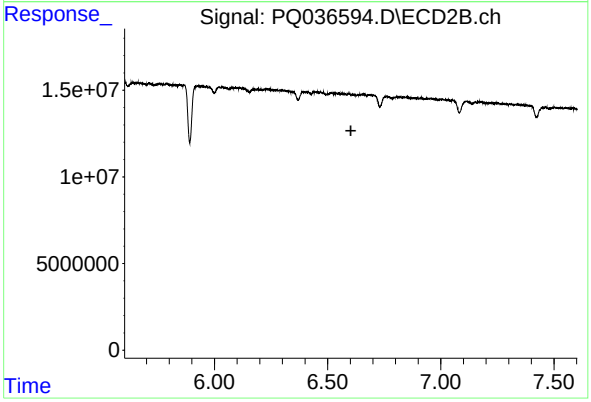
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 19468052
Conc: 135.60 ng/ml



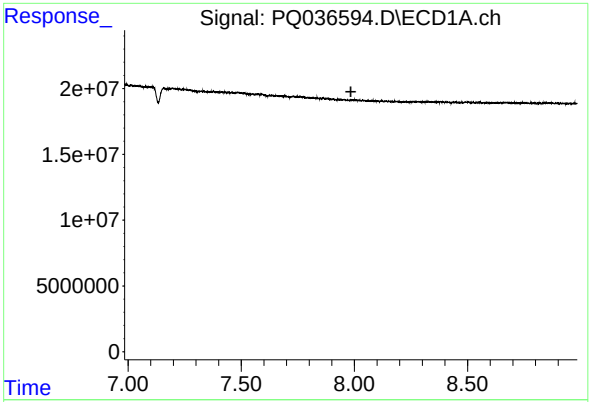
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 187603
Conc: 1.33 ng/ml



#33 AR-1260-3

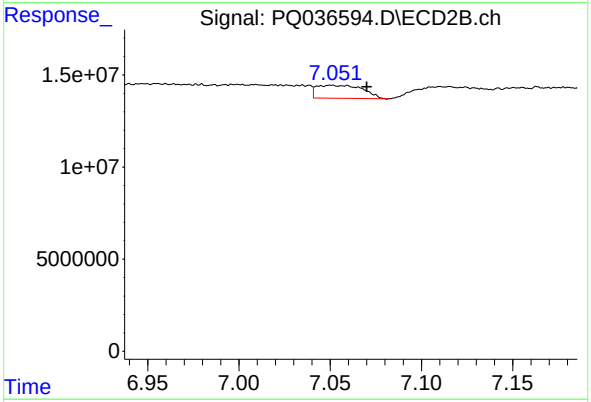
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#34 AR-1260-4

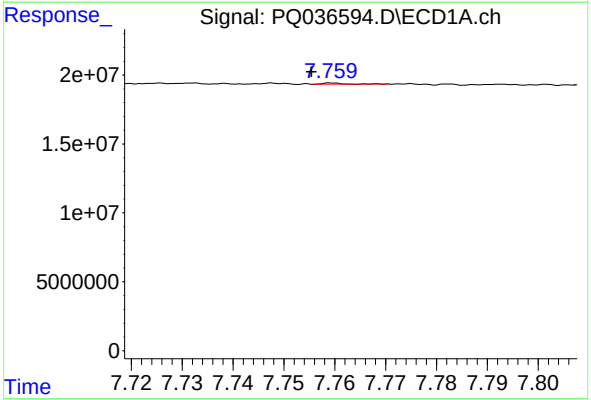
R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



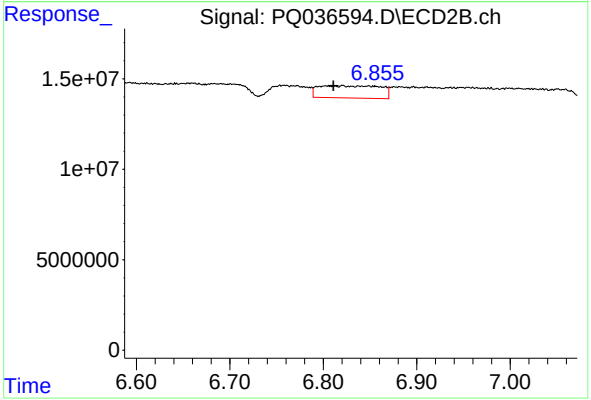
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 12465545
Conc: 138.67 ng/ml



#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 187603
Conc: 0.80 ng/ml



#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 31066068
Conc: 201.52 ng/ml