Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 09:11
Operator : YP\AJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK380

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:15:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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...	3.442	2.733	101.9E6	152.2E6	22.395	23.180	
2)	SA Decachlor...	8.659	7.502	58349304	157.9E6	44.751	48.903	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.000f	0	2851351	N.D.	36.261	#
9)	L2 AR-1221-2	3.723	3.000	1650822	2851351	48.006	50.535	
10)	L2 AR-1221-3	3.777	3.089	576938	768103	4.956	4.183	
11)	L3 AR-1232-1	3.777	3.089	576938	768103	5.837	4.960	
20)	L4 AR-1242-5	5.405f	0.000	1825137	0	20.357	N.D.	#
24)	L5 AR-1248-4	5.405	0.000	1825137	0	12.283	N.D.	#
25)	L5 AR-1248-5	5.405f	0.000	1825137	0	12.112	N.D.	#
26)	L6 AR-1254-1	5.405	0.000	1825137	0	11.834	N.D.	#
28)	L6 AR-1254-3	0.000	5.025	0	2386517	N.D.	4.404	#
34)	L7 AR-1260-4	6.951	0.000	14536092	0	78.875	N.D.	#
39)	L8 AR-1262-4	7.615	0.000	2242734	0	11.995	N.D.	#
42)	L9 AR-1268-2	7.615	0.000	2242734	0	5.756	N.D.	#
45)	L9 AR-1268-5	0.000	7.286	0	239929	N.D.	0.094	#

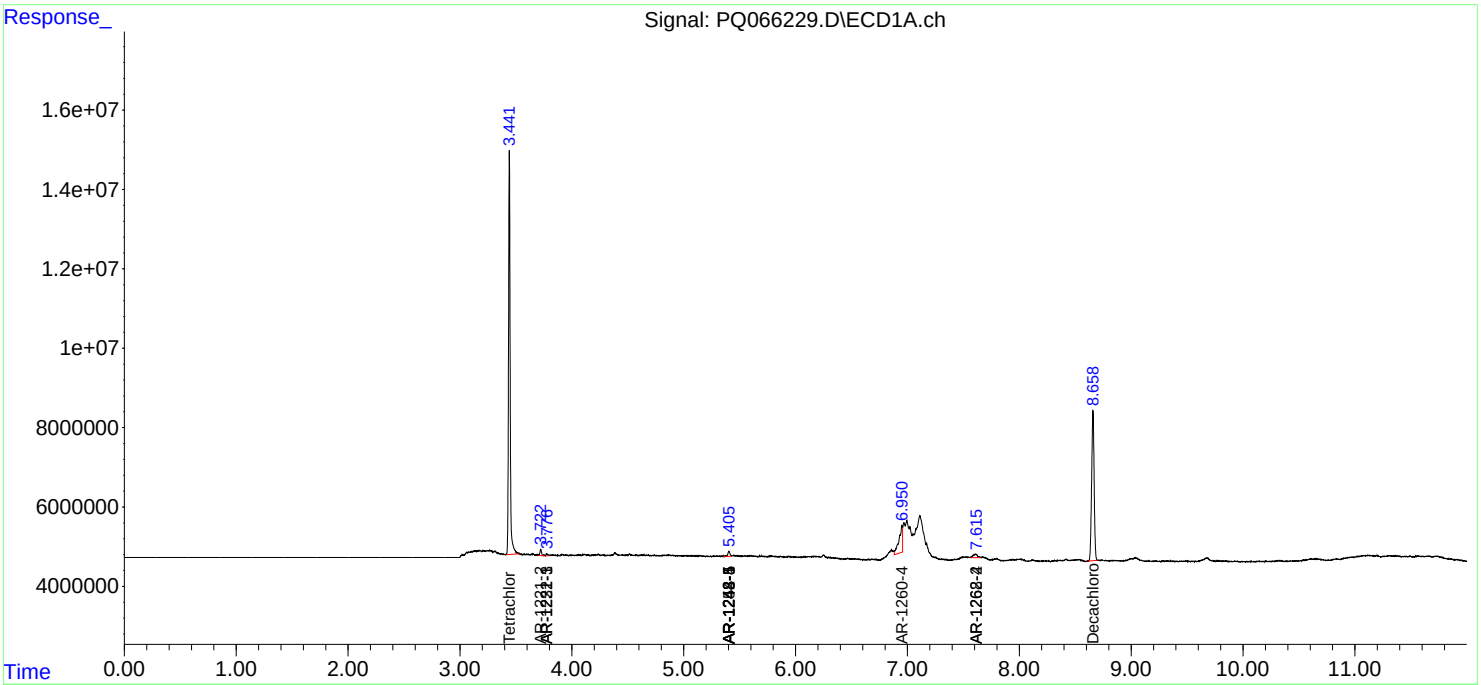
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

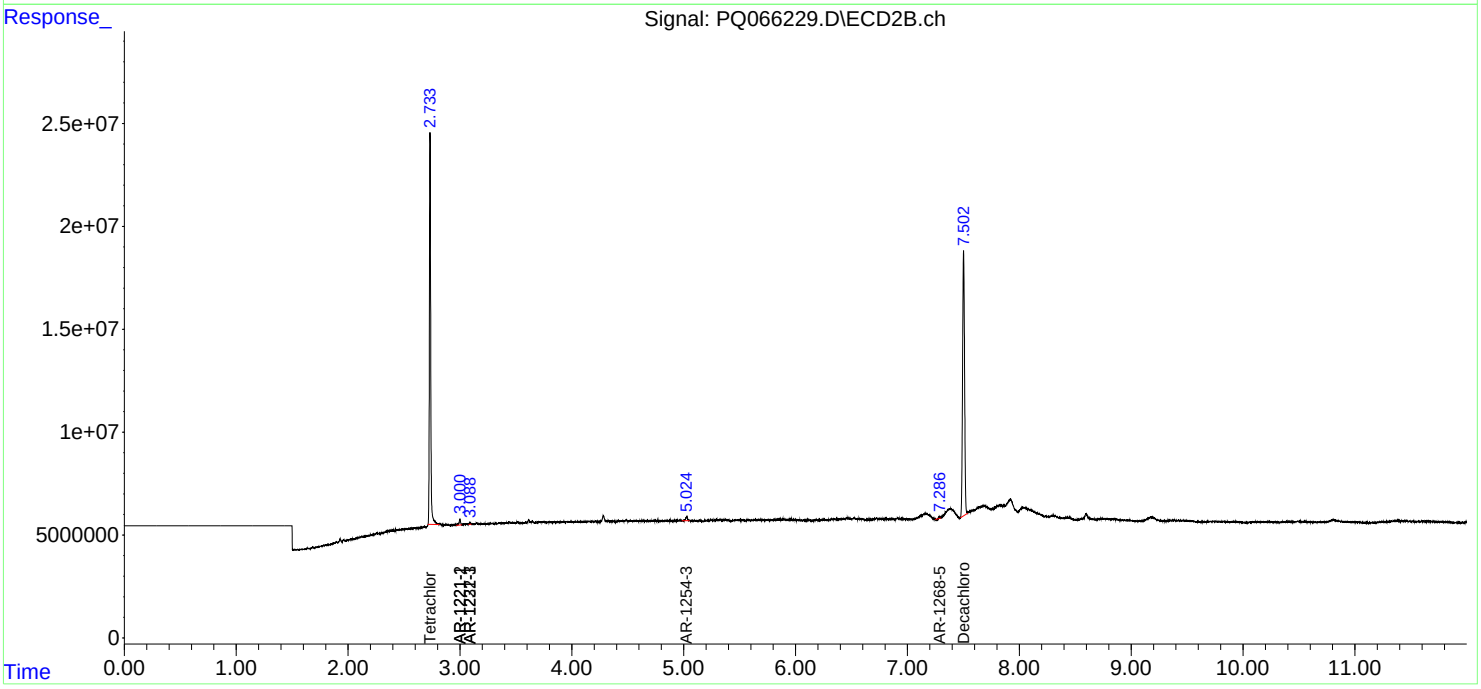
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 09:11
Operator : YP\AJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

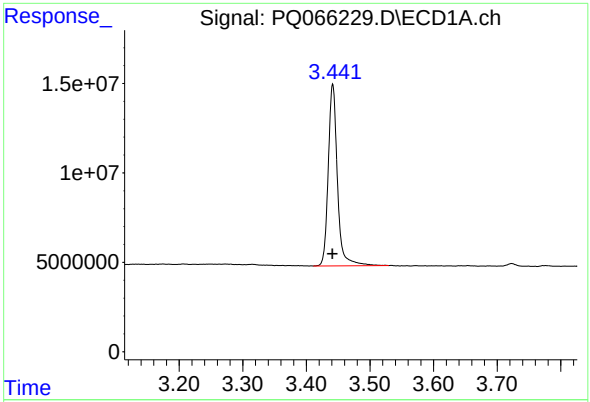
Instrument :
ECD_Q
ClientSampleId :
AIBLK380

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:15:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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



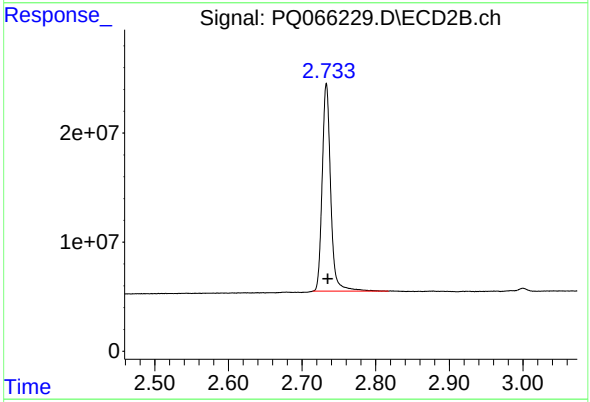




#1 Tetrachloro-m-xylene

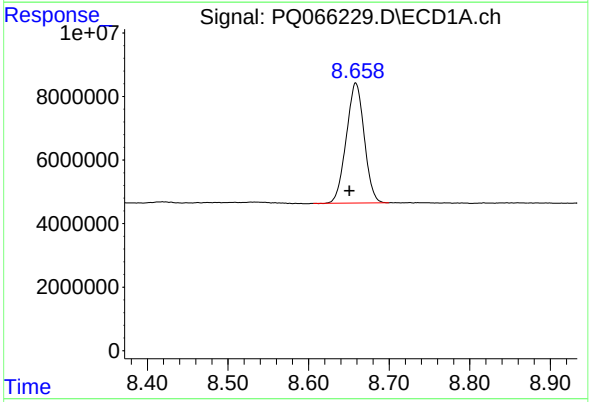
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 101864470
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



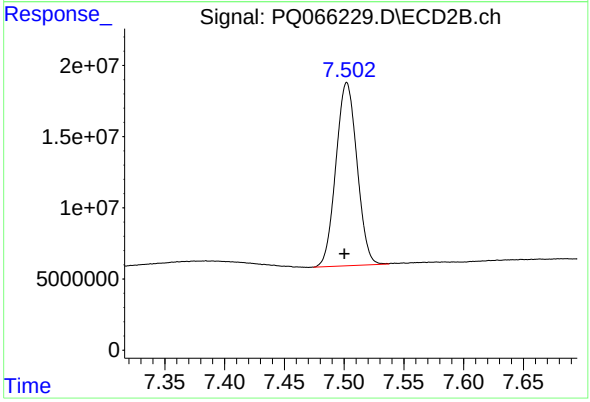
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 152177333
Conc: 23.18 ng/ml



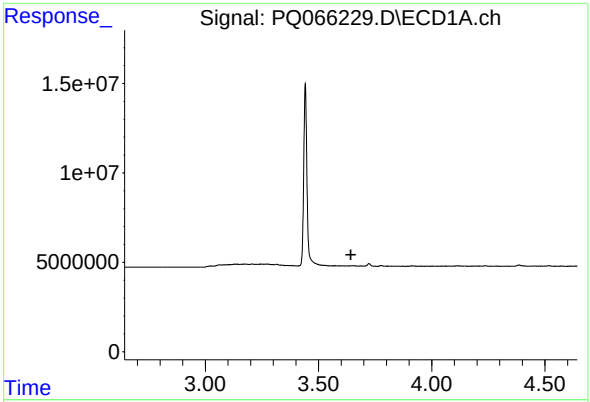
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 58349304
Conc: 44.75 ng/ml



#2 Decachlorobiphenyl

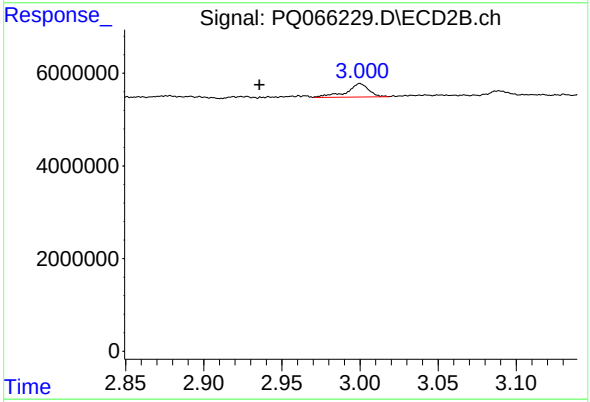
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 157914789
Conc: 48.90 ng/ml



#8 AR-1221-1

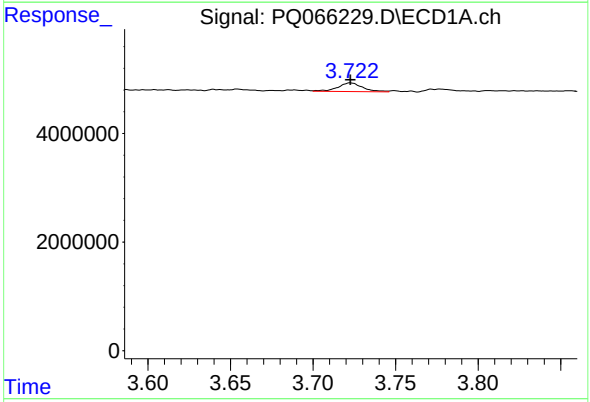
R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



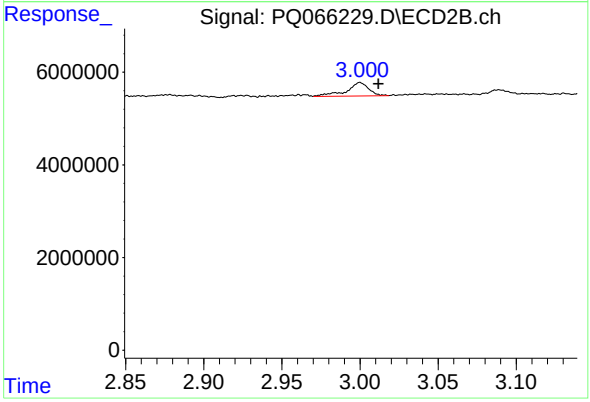
#8 AR-1221-1

R.T.: 3.000 min
Delta R.T.: 0.064 min
Response: 2851351
Conc: 36.26 ng/ml



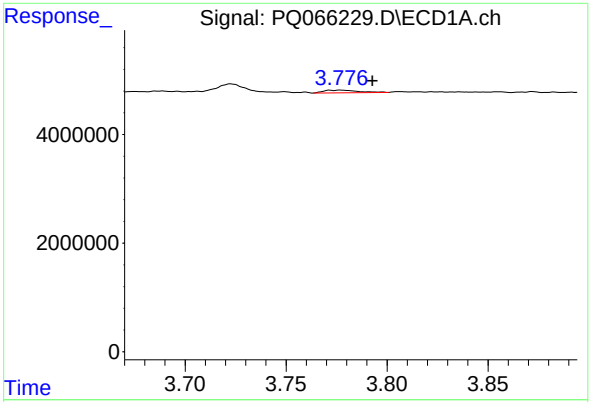
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1650822
Conc: 48.01 ng/ml



#9 AR-1221-2

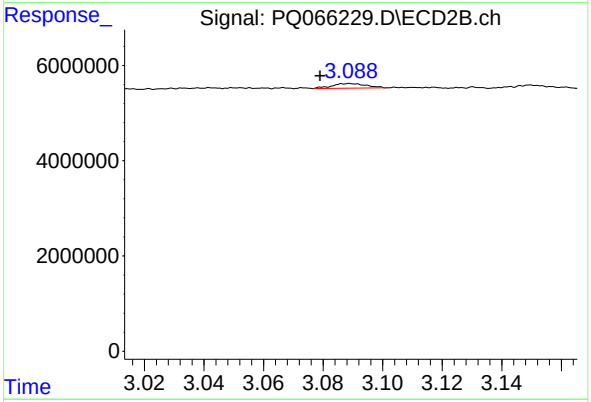
R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 2851351
Conc: 50.53 ng/ml



#10 AR-1221-3

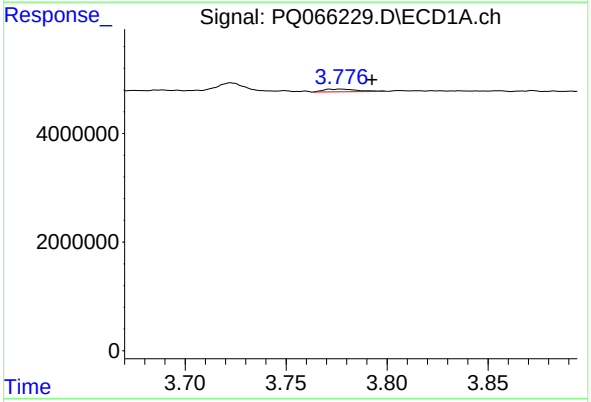
R.T.: 3.777 min
Delta R.T.: -0.016 min
Response: 576938
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



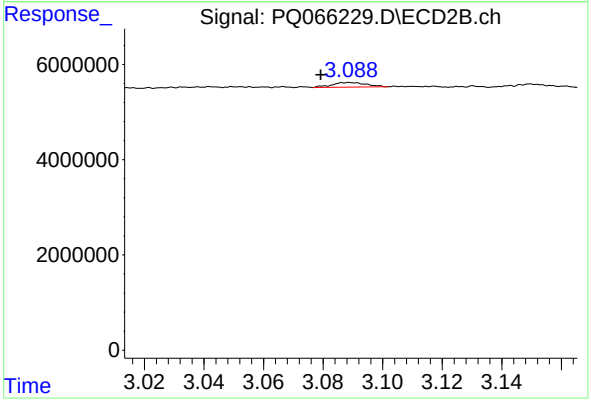
#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 768103
Conc: 4.18 ng/ml



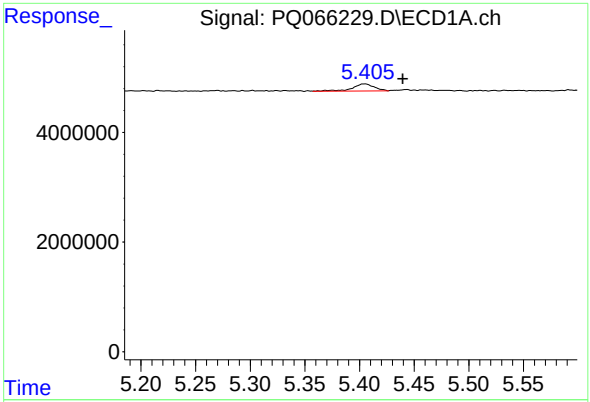
#11 AR-1232-1

R.T.: 3.777 min
Delta R.T.: -0.015 min
Response: 576938
Conc: 5.84 ng/ml



#11 AR-1232-1

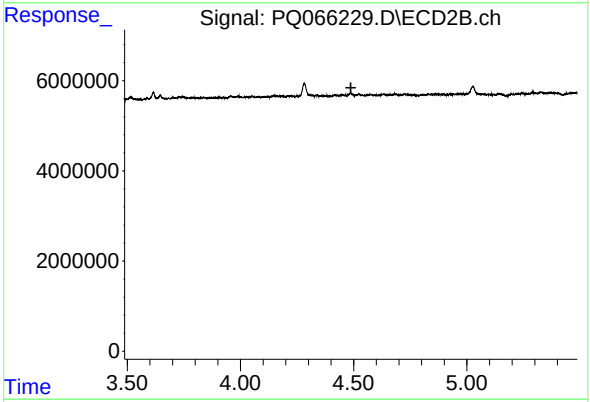
R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 768103
Conc: 4.96 ng/ml



#20 AR-1242-5

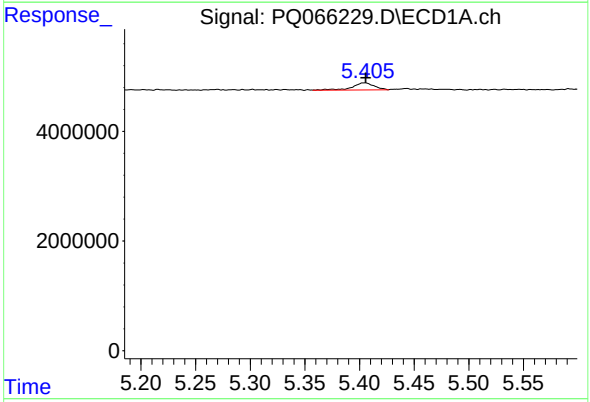
R.T.: 5.405 min
Delta R.T.: -0.035 min
Response: 1825137
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



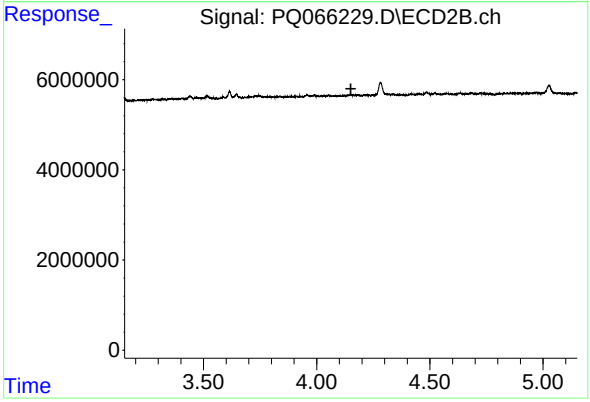
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



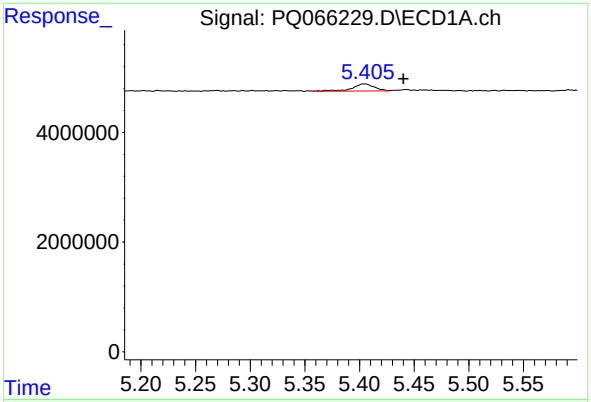
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 1825137
Conc: 12.28 ng/ml



#24 AR-1248-4

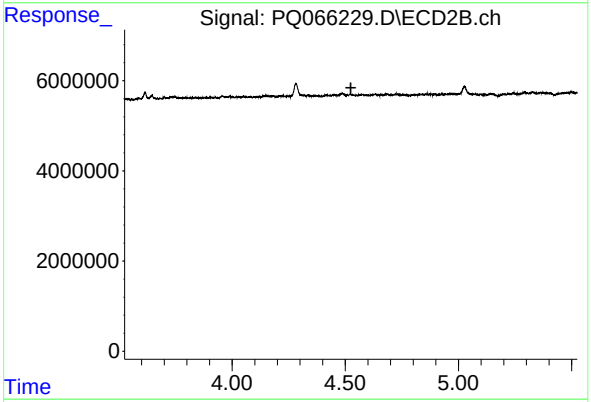
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#25 AR-1248-5

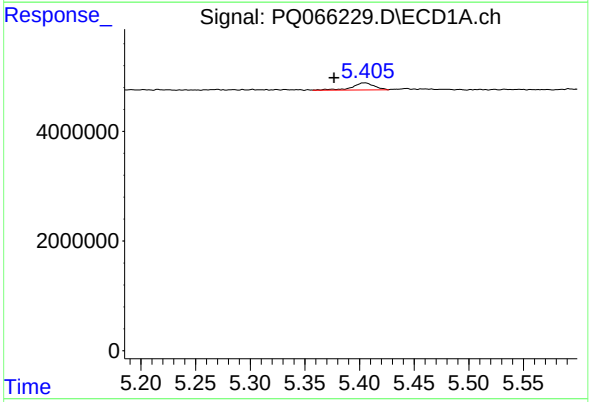
R.T.: 5.405 min
Delta R.T.: -0.035 min
Response: 1825137
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



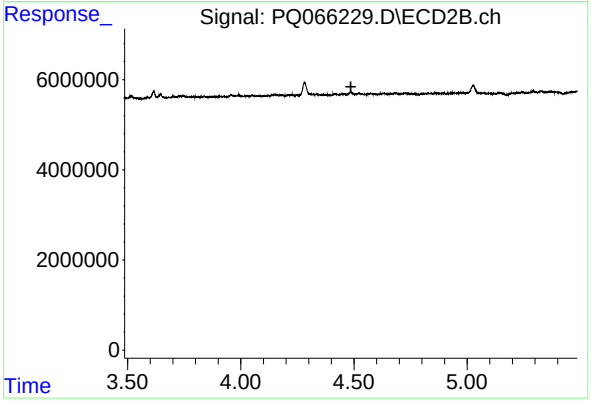
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



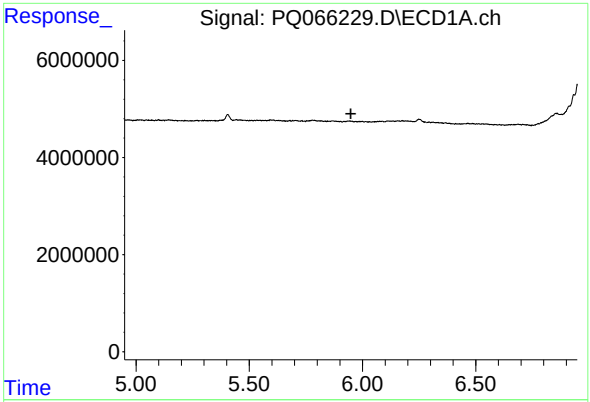
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.028 min
Response: 1825137
Conc: 11.83 ng/ml



#26 AR-1254-1

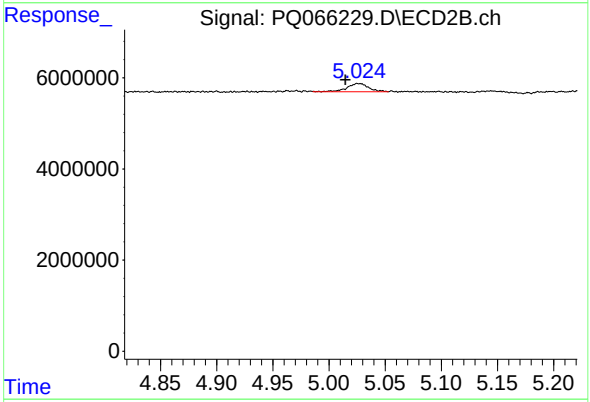
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#28 AR-1254-3

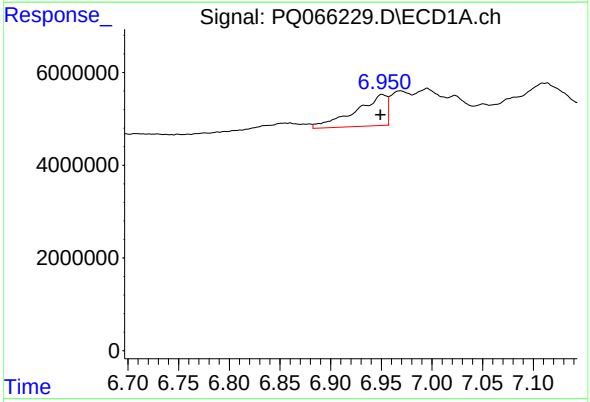
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



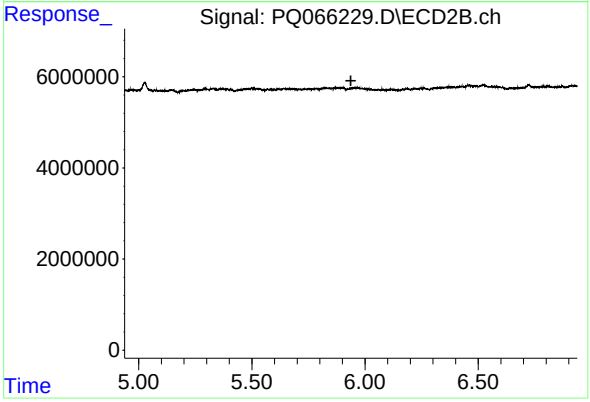
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 2386517
Conc: 4.40 ng/ml



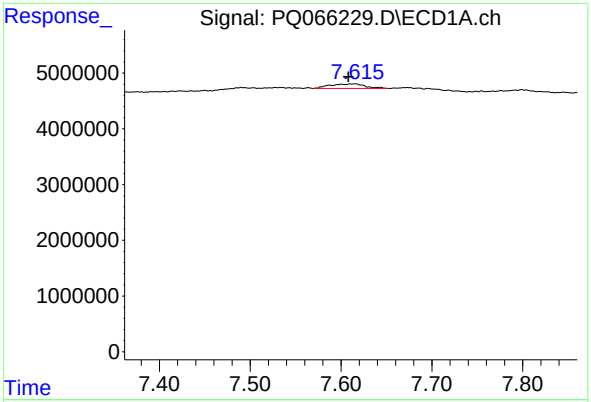
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 14536092
Conc: 78.88 ng/ml



#34 AR-1260-4

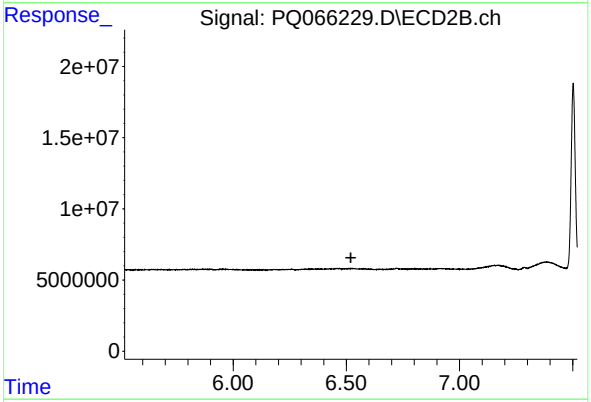
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#39 AR-1262-4

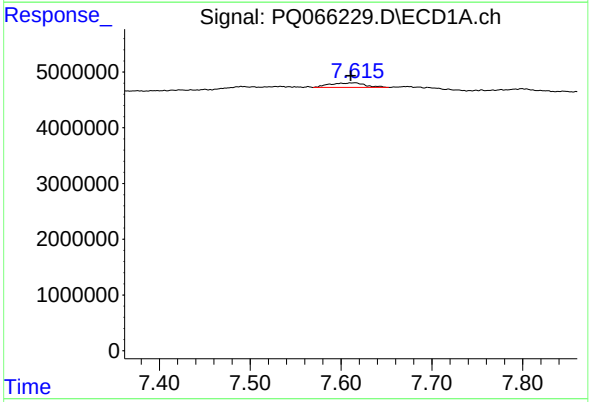
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 2242734
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



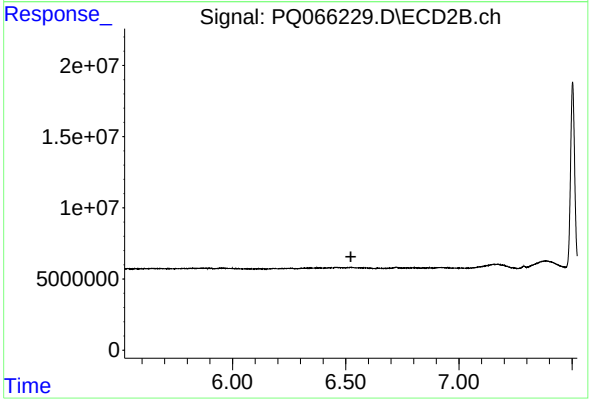
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



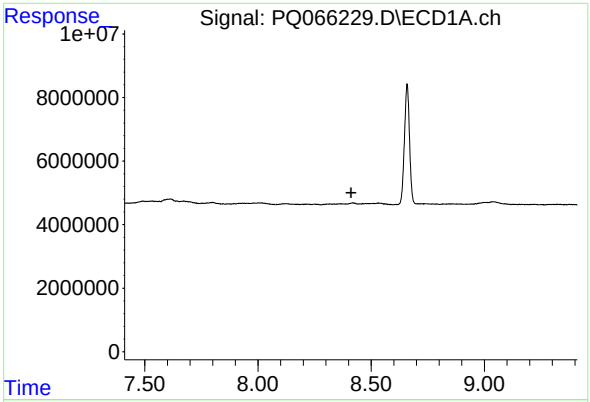
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 2242734
Conc: 5.76 ng/ml



#42 AR-1268-2

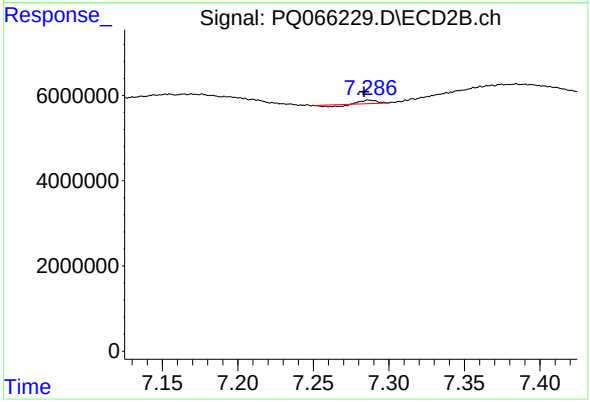
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK380



#45 AR-1268-5

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 239929
Conc: 0.09 ng/ml