Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 02:54
Operator : AR\AJ
Sample : PB161273BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:07:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.547	2.792	43876473	31303602	22.749	23.058	
27)	SA	Decachlor...	9.060	7.938	28709169	33674618	21.760	24.287	
		Target Compounds							
7)	B	delta-BHC	4.771	0.000	3725167	0	1.394	N.D.	#
8)	B	Heptachlo...	5.683	0.000	3037538	0	1.293	N.D.	#
9)	A	Endosulfan I	6.133f	0.000	282367	0	0.138	N.D.	#
10)	B	trans-Chl...	5.878f	5.044f	182612	1667589	<MDL	1.005	#
11)	B	cis-Chlor...	0.000	5.044	0	1667589	N.D.	0.970	
12)	B	4,4'-DDE	6.260f	0.000	253724	0	0.134	N.D.	#
14)	MA	Endrin	6.616	0.000	445803	0	0.253	N.D.	#
15)	B	Endosulfa...	6.830	0.000	120748	0	<MDL	N.D.	#
17)	MA	4,4'-DDT	7.036	0.000	2334541	0	1.508	N.D.	#
19)	B	Endosulfa...	7.115f	0.000	202966	0	0.121	N.D.	#
20)	A	Methoxychlor	7.576f	0.000	621218	0	0.810	N.D.	#
22)		Toxaphene-1	5.857	5.044	350196	1667589	45.841	184.357	#
23)		Toxaphene-2	6.424	0.000	171017	0	8.365	N.D.	#
24)		Toxaphene-3	7.081	0.000	498633	0	10.170	N.D.	#
25)		Toxaphene-4	7.115f	0.000	202966	0	5.503	N.D.	#
26)		Toxaphene-5	7.576	0.000	621218	0	23.503	N.D.	#

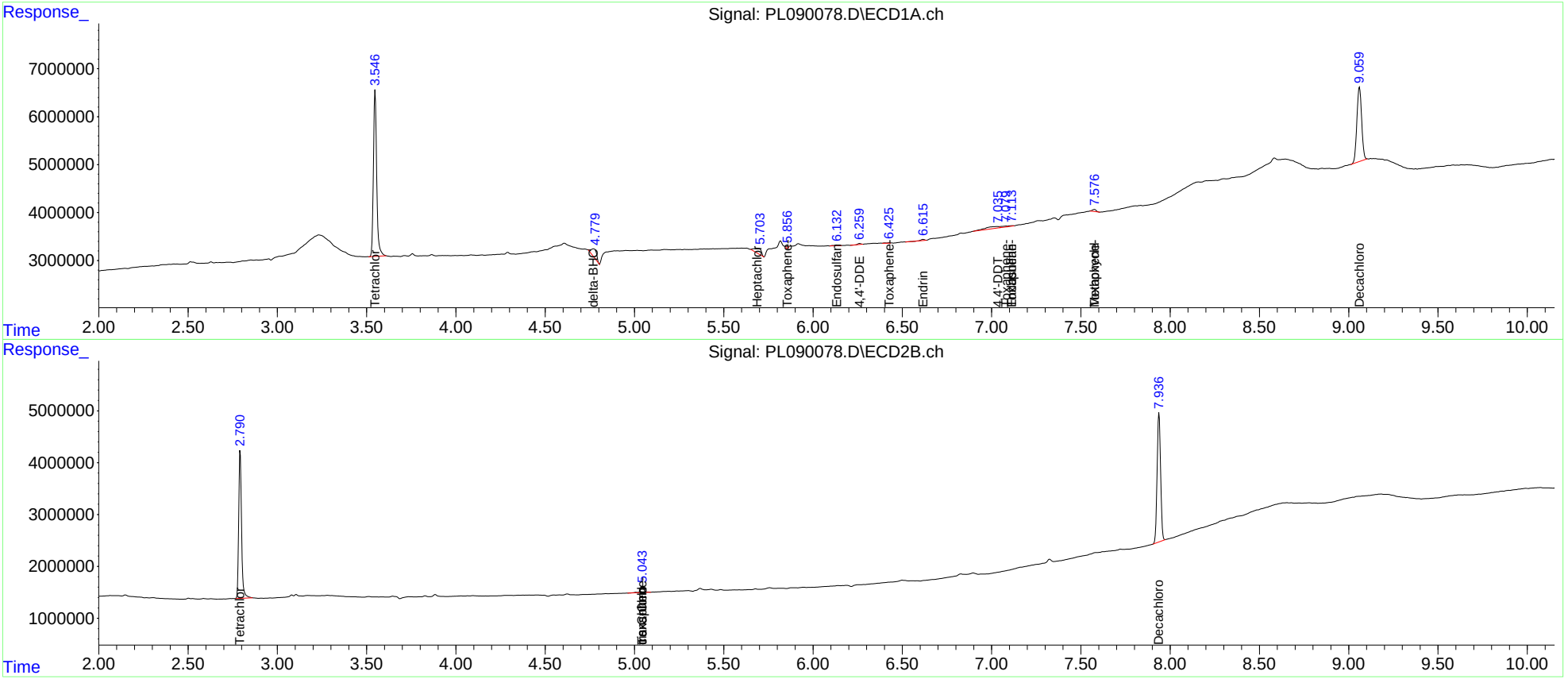
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

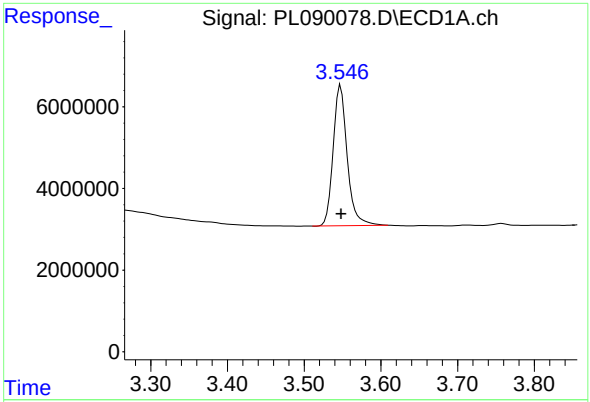
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 02:54
Operator : AR\AJ
Sample : PB161273BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:07:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

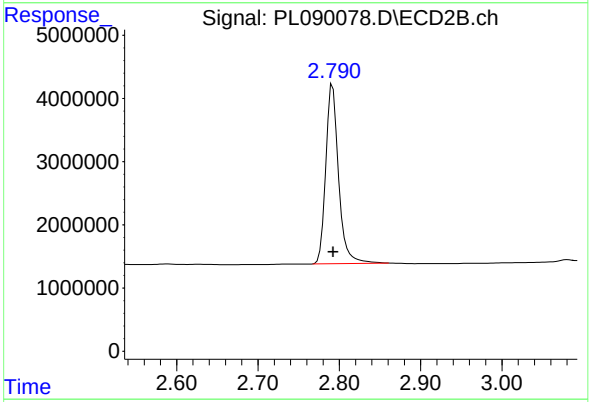
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





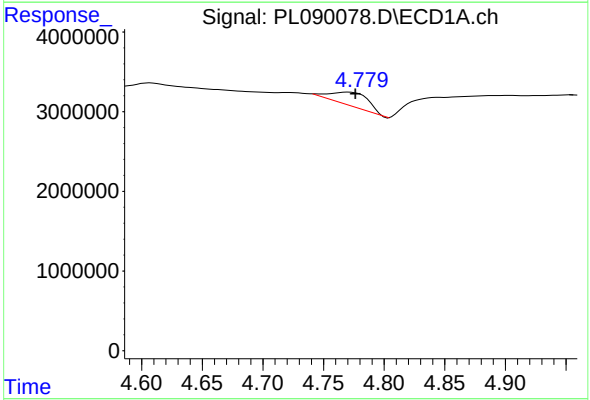
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43876473
Conc: 22.75 ng/ml



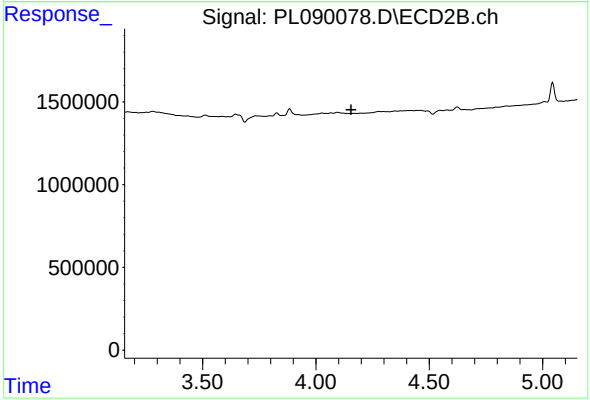
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 31303602
Conc: 23.06 ng/ml



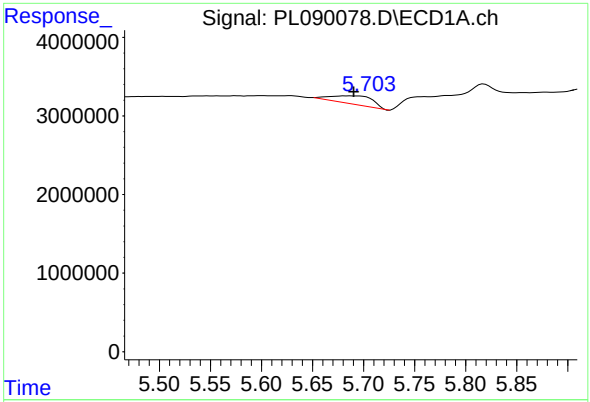
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 3725167
Conc: 1.39 ng/ml



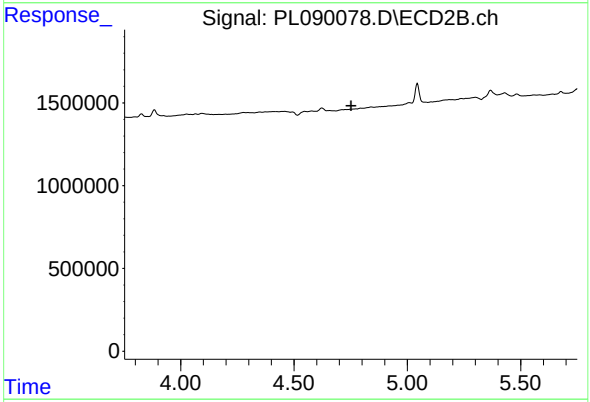
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



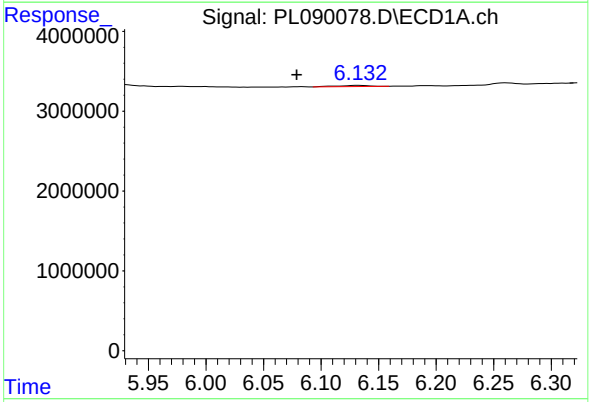
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 3037538
Conc: 1.29 ng/ml



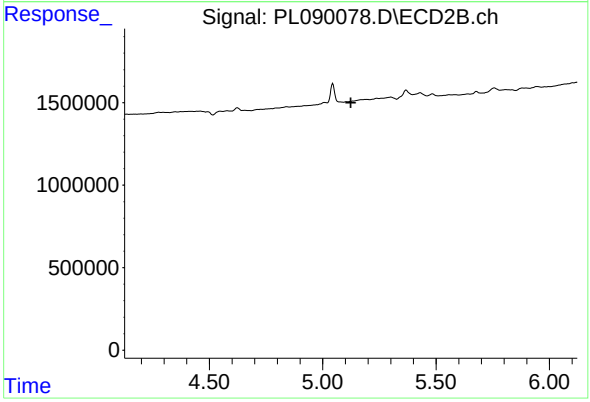
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



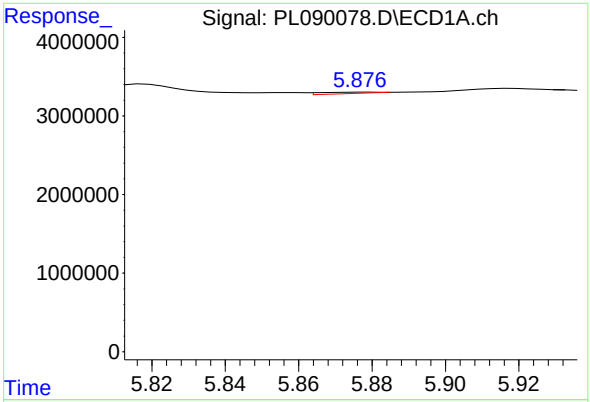
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.054 min
Response: 282367
Conc: 0.14 ng/ml



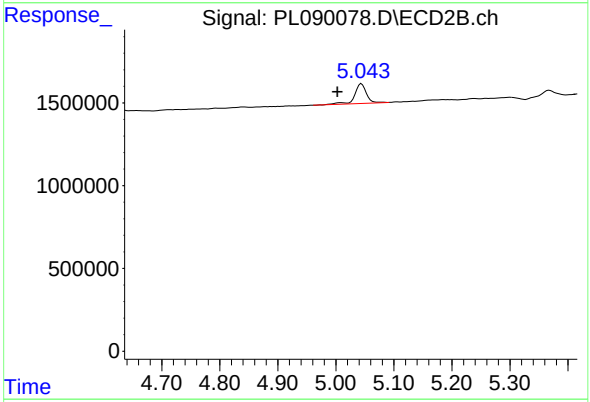
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



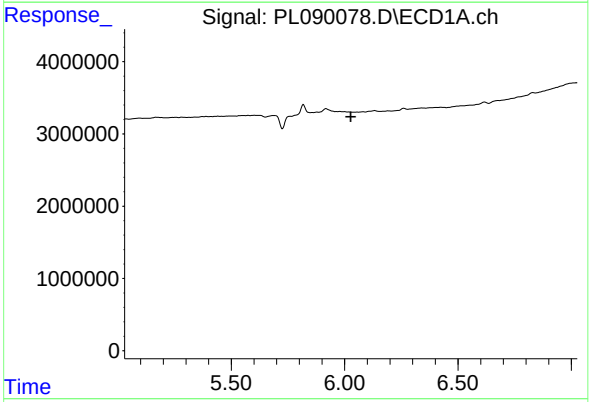
#10 trans-Chlordane

R.T.: 5.878 min
Delta R.T.: -0.070 min
Response: 182612
Conc: N.D.



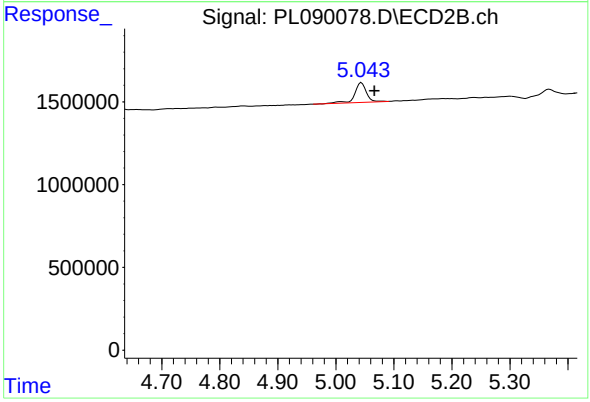
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.042 min
Response: 1667589
Conc: 1.01 ng/ml



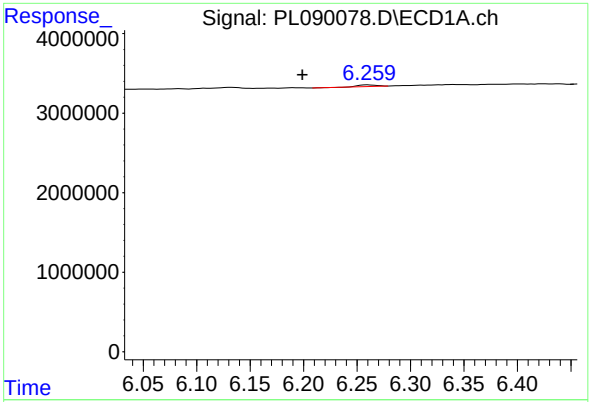
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



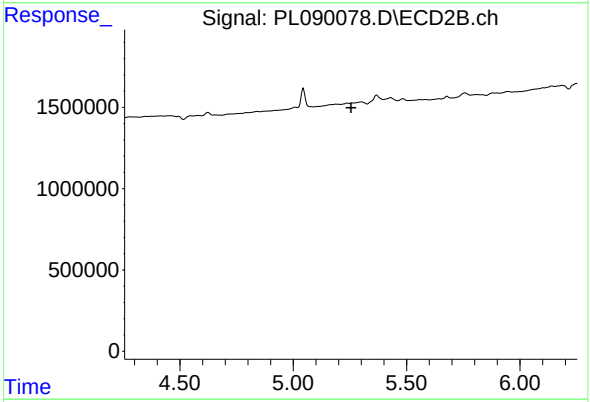
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.022 min
Response: 1667589
Conc: 0.97 ng/ml



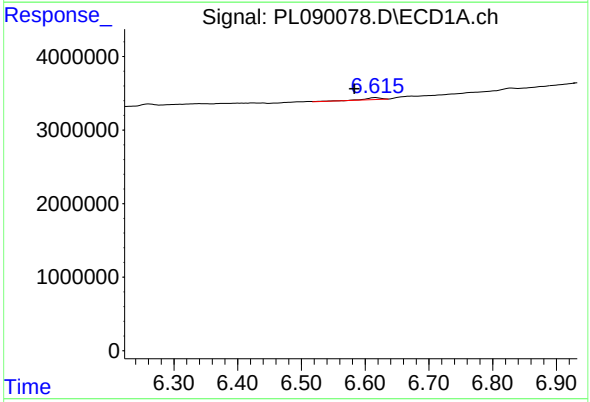
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: 0.061 min
Response: 253724
Conc: 0.13 ng/ml



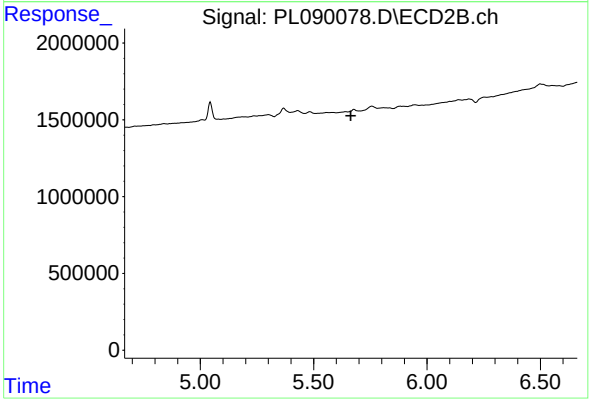
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



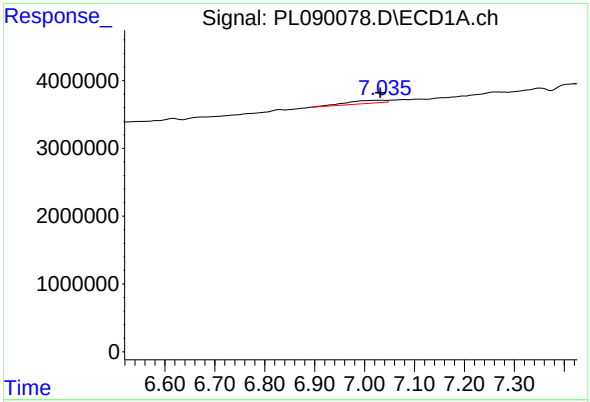
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.033 min
Response: 445803
Conc: 0.25 ng/ml



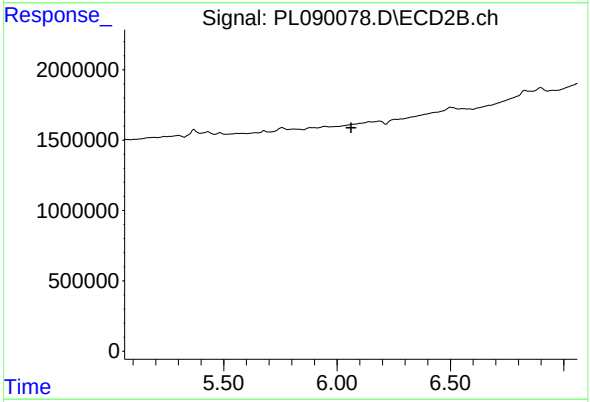
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



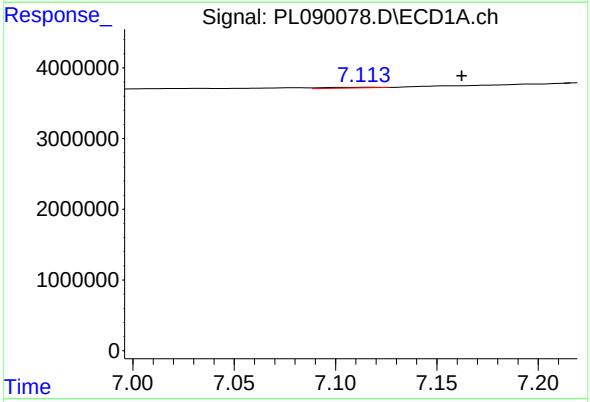
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 2334541
Conc: 1.51 ng/ml



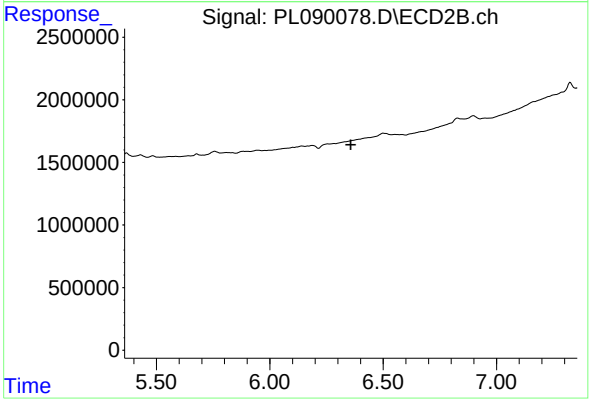
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



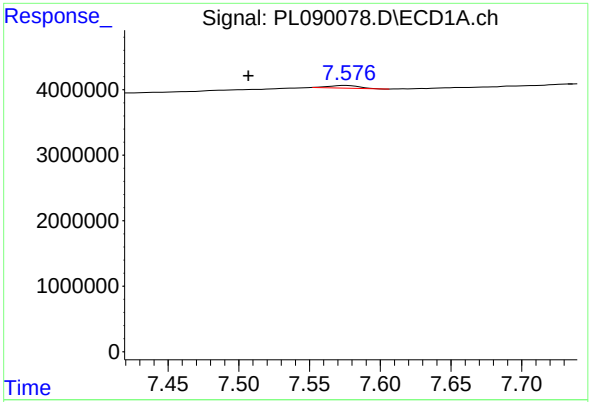
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.047 min
Response: 202966
Conc: 0.12 ng/ml



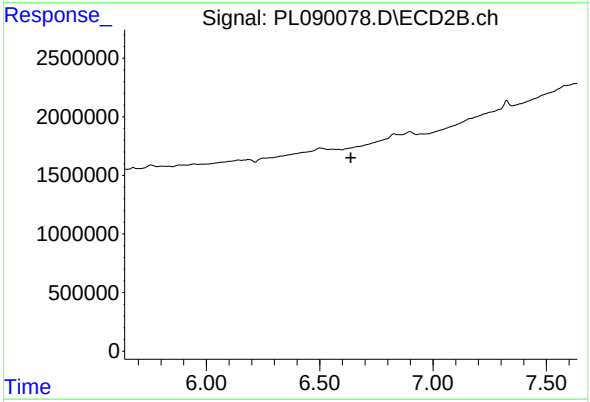
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



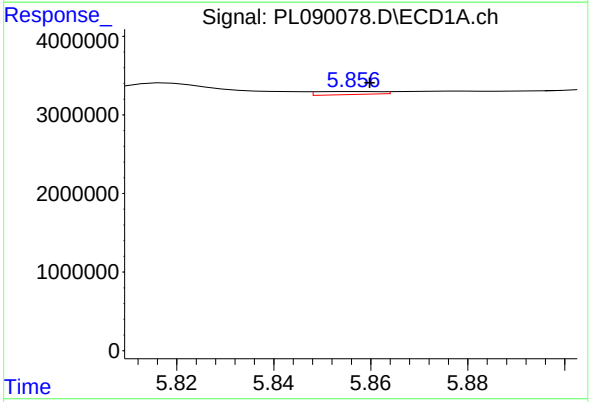
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.069 min
Response: 621218
Conc: 0.81 ng/ml



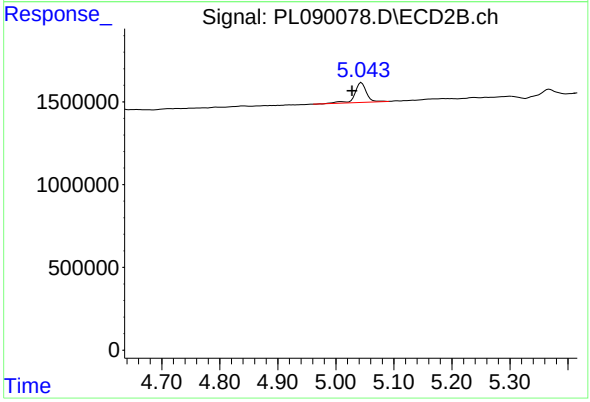
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



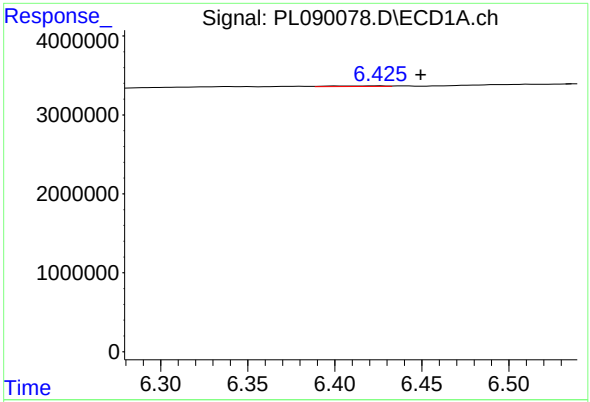
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 350196
Conc: 45.84 ng/ml



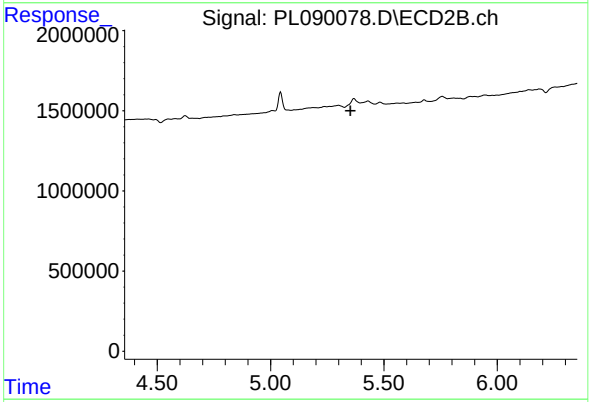
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 1667589
Conc: 184.36 ng/ml



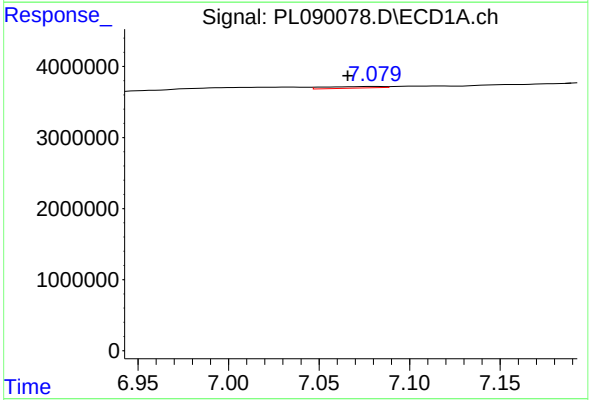
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: -0.025 min
Response: 171017
Conc: 8.36 ng/ml



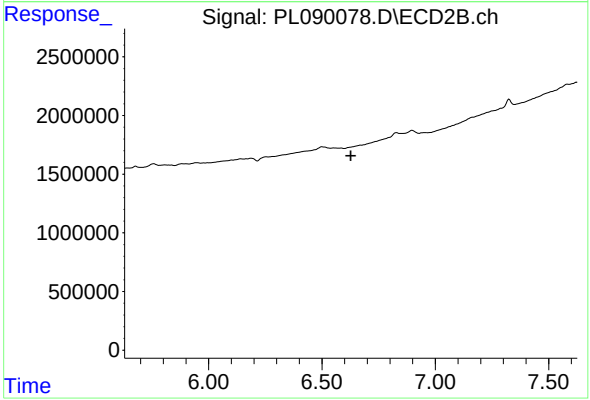
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



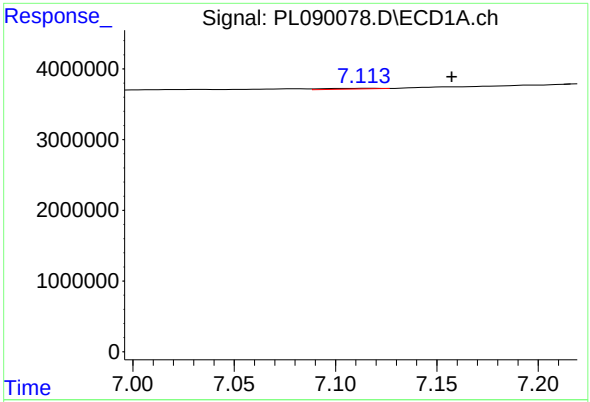
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.016 min
Response: 498633
Conc: 10.17 ng/ml



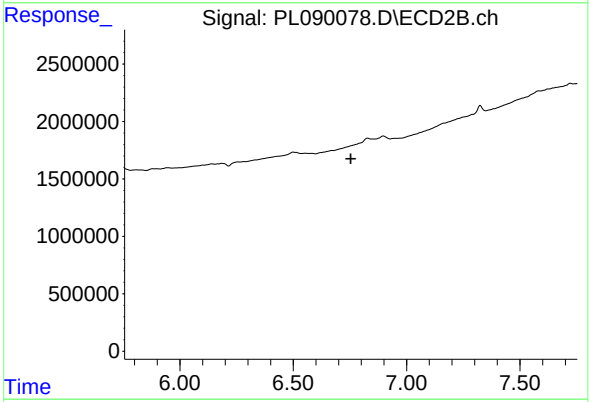
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



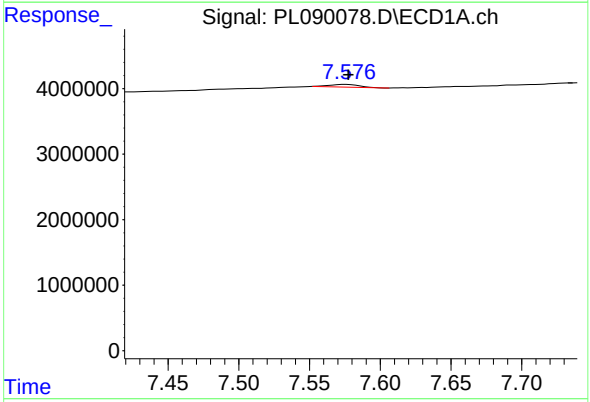
#25 Toxaphene-4

R.T.: 7.115 min
Delta R.T.: -0.042 min
Response: 202966
Conc: 5.50 ng/ml



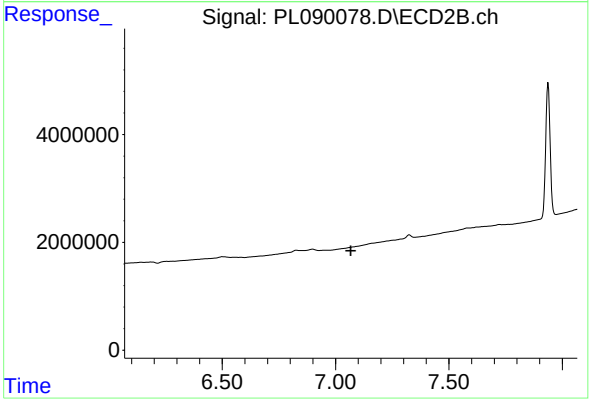
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



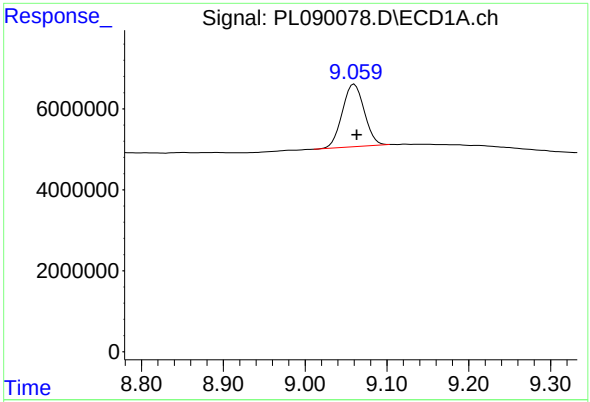
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 621218
Conc: 23.50 ng/ml



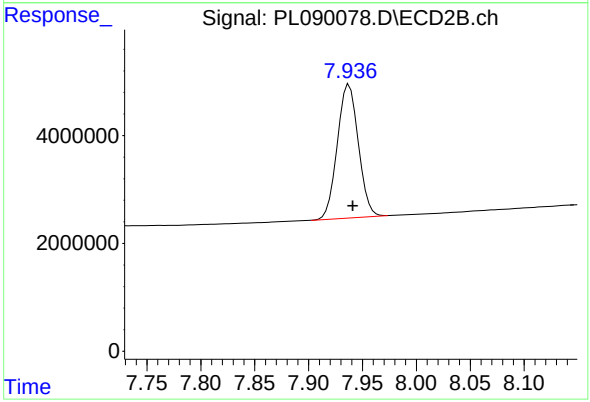
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 28709169
Conc: 21.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 33674618
Conc: 24.29 ng/ml