Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 23:51
Operator : AR\AJ
Sample : 05861-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:02:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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...	3.565	2.798	19901132	36303687	15.587	16.327	
27)	SA Decachlor...	9.111	7.939	29676123	41428095	18.458	17.260	
	Target Compounds							
2)	A alpha-BHC	0.000	3.320	0	126662	N.D.	<MDL	
3)	MA gamma-BHC...	0.000	3.646	0	62534	N.D.	<MDL	
4)	MA Heptachlor	0.000	3.961	0	321340	N.D.	0.100	
5)	MB Aldrin	0.000	4.223f	0	3699683	N.D.	1.047	
6)	B beta-BHC	0.000	3.961f	0	321340	N.D.	0.187	
7)	B delta-BHC	0.000	4.179	0	157889	N.D.	<MDL	
8)	B Heptachlo...	0.000	4.783	0	191759	N.D.	<MDL	
9)	A Endosulfan I	0.000	5.097	0	438685	N.D.	0.160	
10)	B trans-Chl...	0.000	5.045f	0	962630	N.D.	0.292	
11)	B cis-Chlor...	0.000	5.045	0	962630	N.D.	0.286	
12)	B 4,4'-DDE	0.000	5.284	0	963377	N.D.	0.307	
13)	MA Dieldrin	6.380	5.388	4726374	7146805	2.540	2.385	
14)	MA Endrin	0.000	5.676	0	355385	N.D.	0.135	
16)	A 4,4'-DDD	0.000	5.839	0	578602	N.D.	0.252	
17)	MA 4,4'-DDT	0.000	6.105f	0	154101	N.D.	<MDL	
18)	B Endrin al...	0.000	6.149	0	115080	N.D.	<MDL	
19)	B Endosulfa...	0.000	6.380	0	240458	N.D.	<MDL	
20)	A Methoxychlor	7.519	0.000	23570676	0	29.769	N.D.	#
21)	B Endrin ke...	0.000	6.901f	0	9166	N.D.	<MDL	
22)	Toxaphene-1	0.000	5.045	0	962630	N.D.	56.464	
23)	Toxaphene-2	0.000	5.388	0	7146805	N.D.	416.735	
25)	Toxaphene-4	0.000	6.749	0	317668	N.D.	3.771	

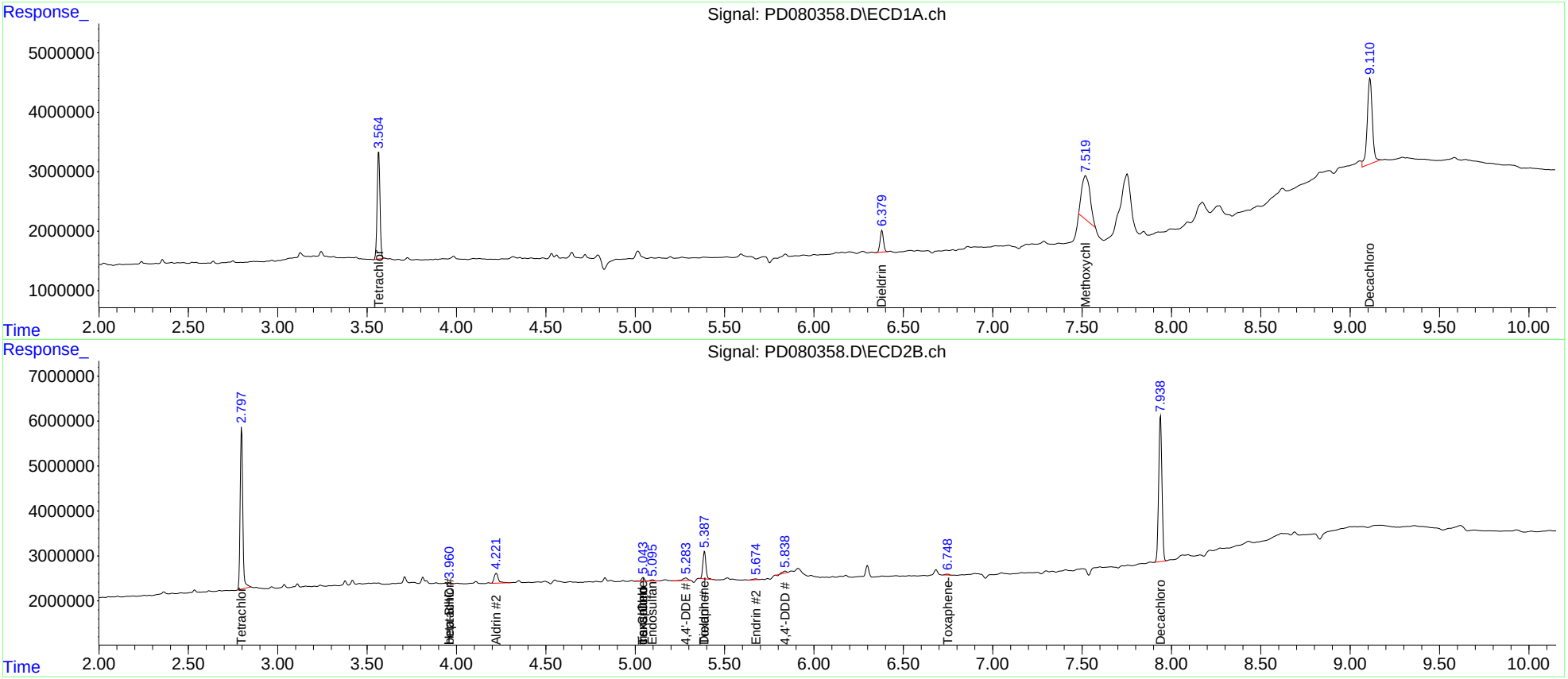
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

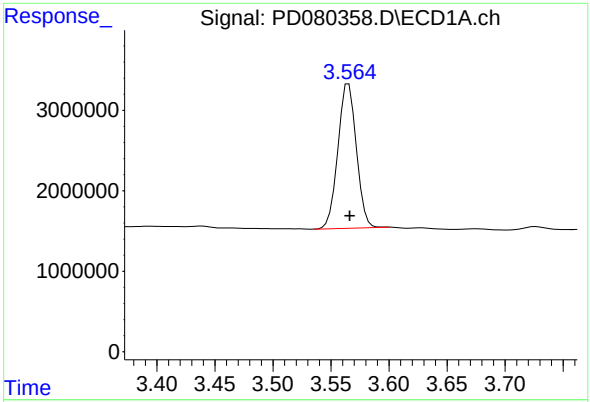
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 23:51
Operator : AR\AJ
Sample : 05861-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:02:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

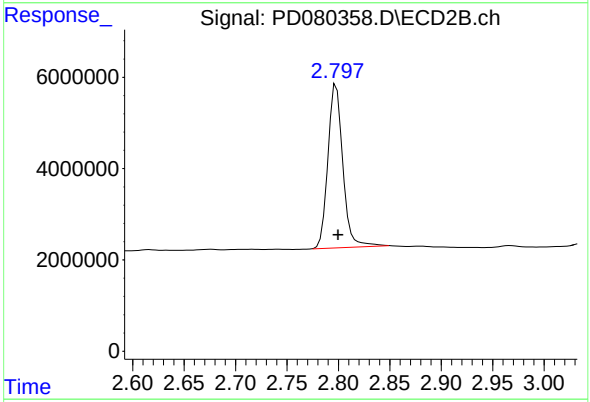
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





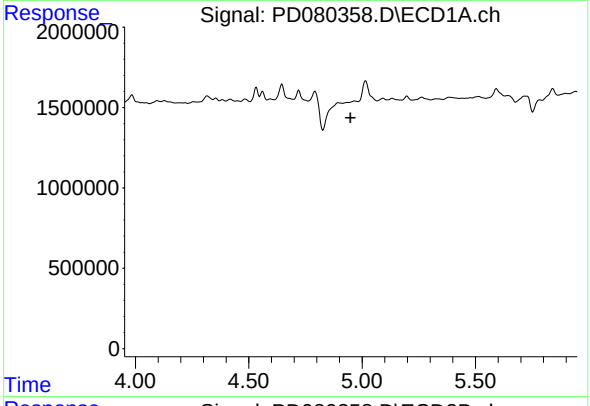
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19901132
Conc: 15.59 ng/ml



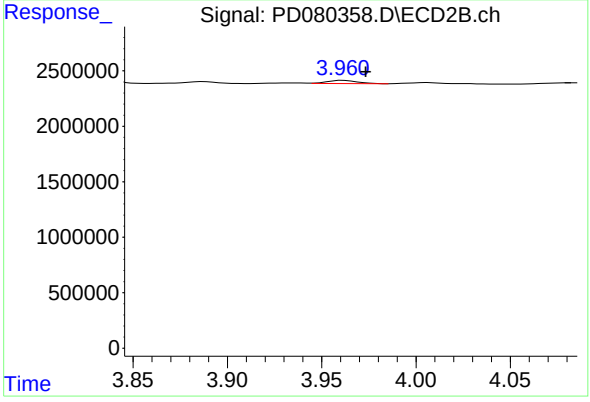
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 36303687
Conc: 16.33 ng/ml



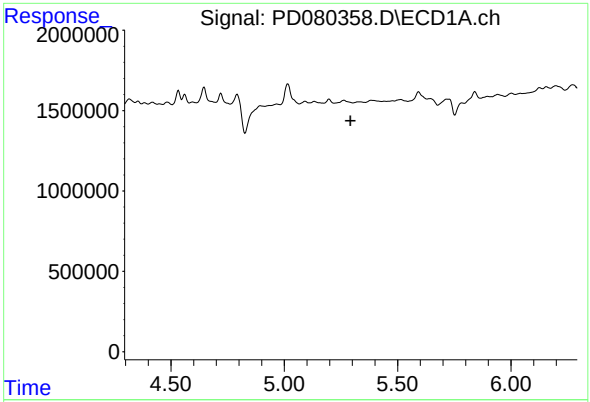
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



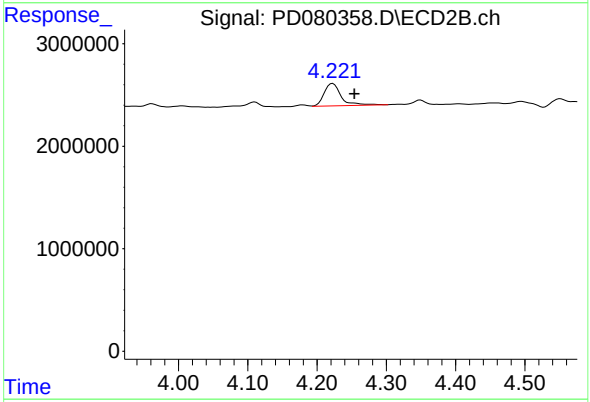
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.012 min
Response: 321340
Conc: 0.10 ng/ml



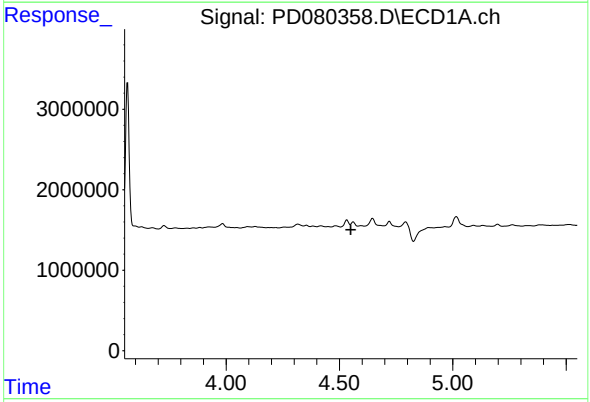
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



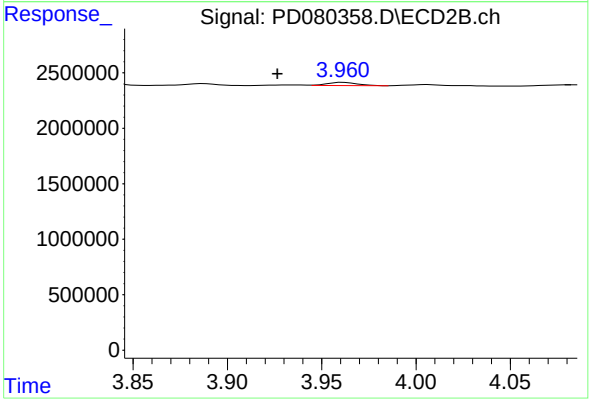
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.031 min
Response: 3699683
Conc: 1.05 ng/ml



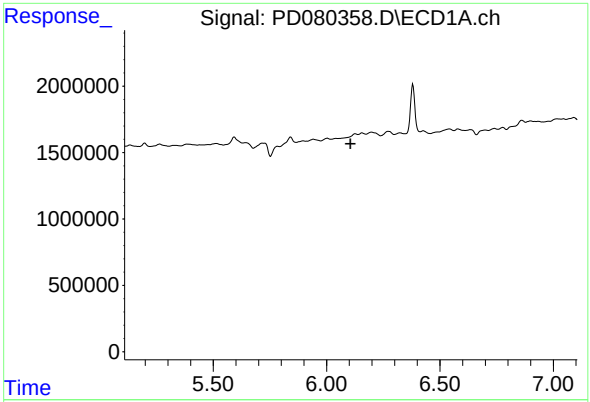
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



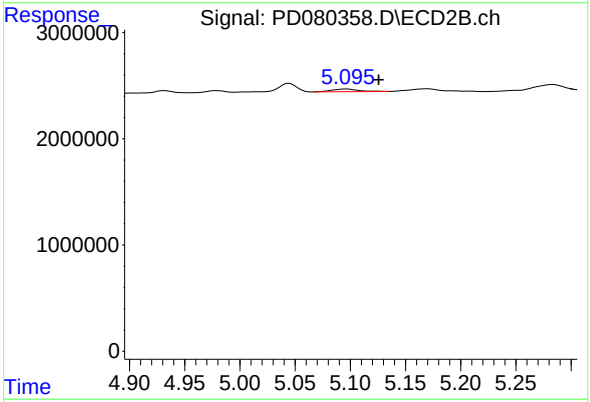
#6 beta-BHC

R.T.: 3.961 min
Delta R.T.: 0.035 min
Response: 321340
Conc: 0.19 ng/ml



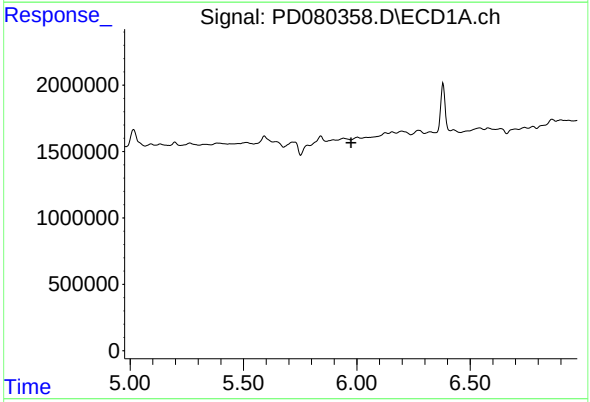
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



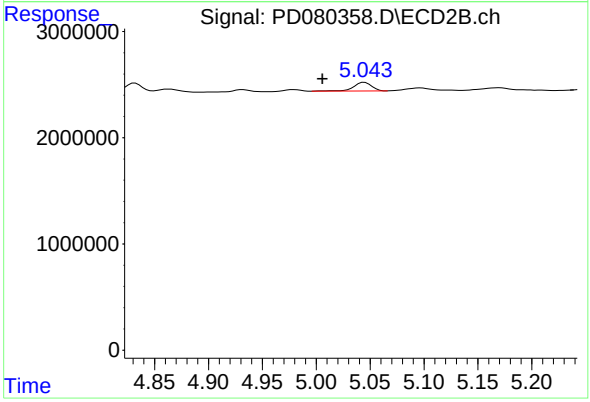
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.029 min
Response: 438685
Conc: 0.16 ng/ml



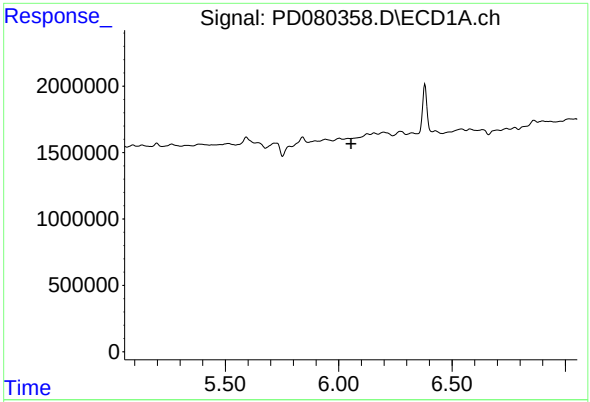
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



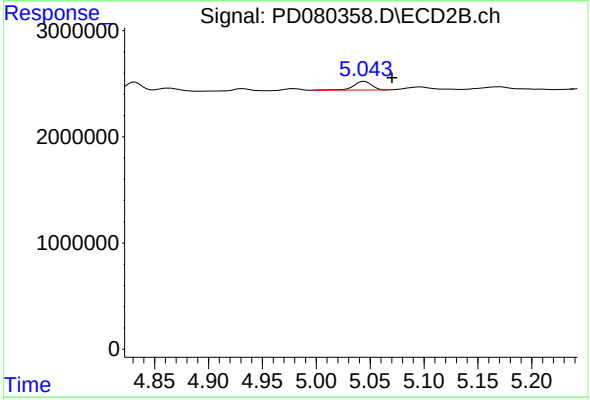
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.039 min
Response: 962630
Conc: 0.29 ng/ml



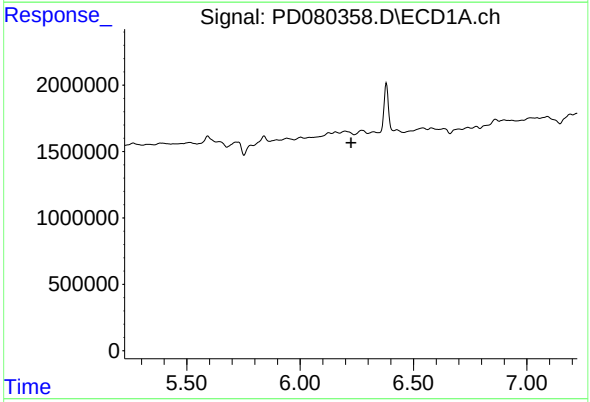
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



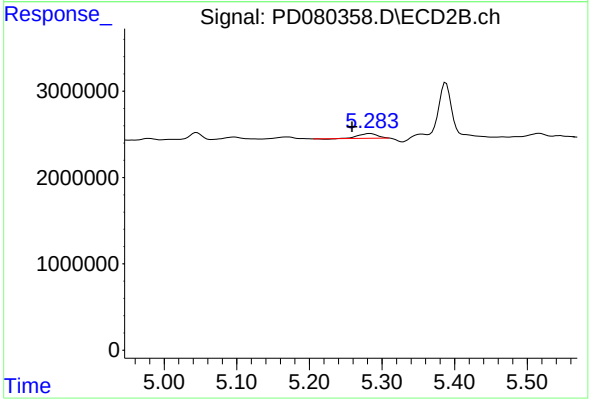
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.025 min
Response: 962630
Conc: 0.29 ng/ml



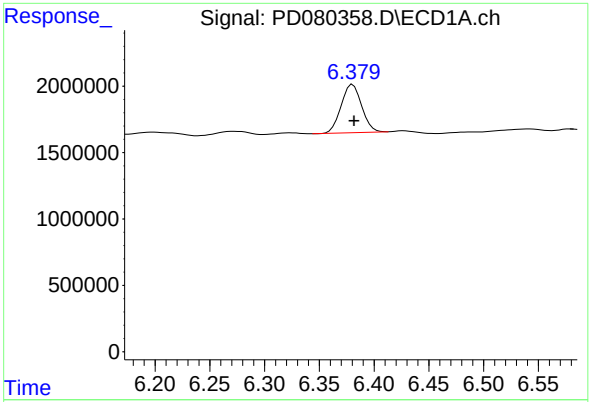
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



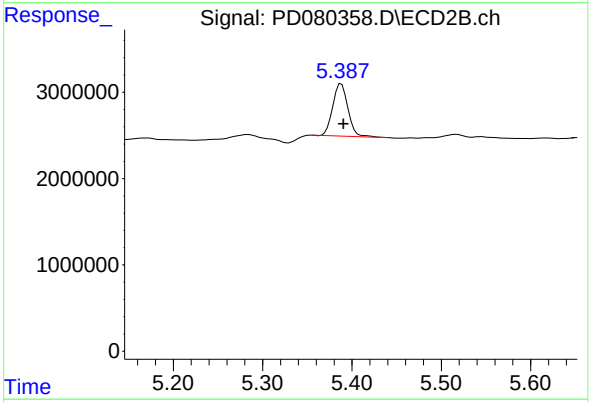
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 963377
Conc: 0.31 ng/ml



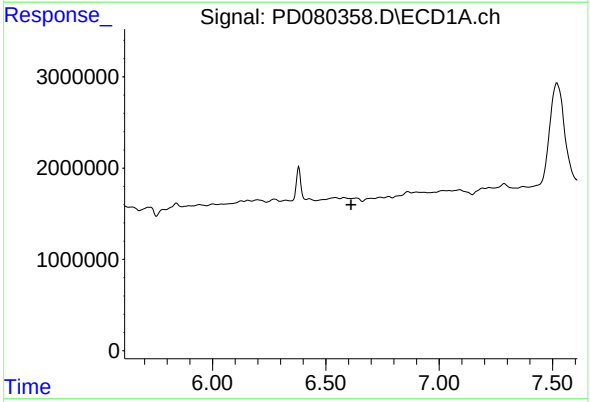
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 4726374
Conc: 2.54 ng/ml



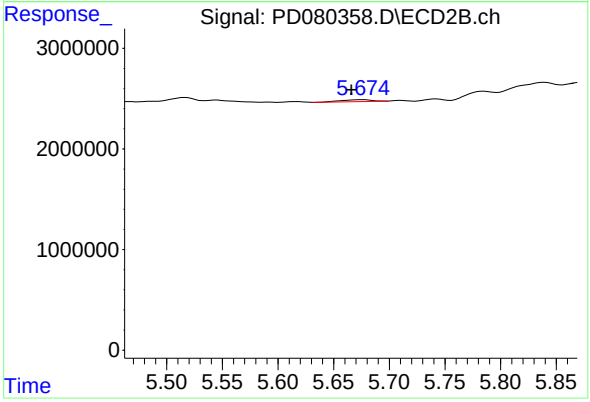
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 7146805
Conc: 2.38 ng/ml



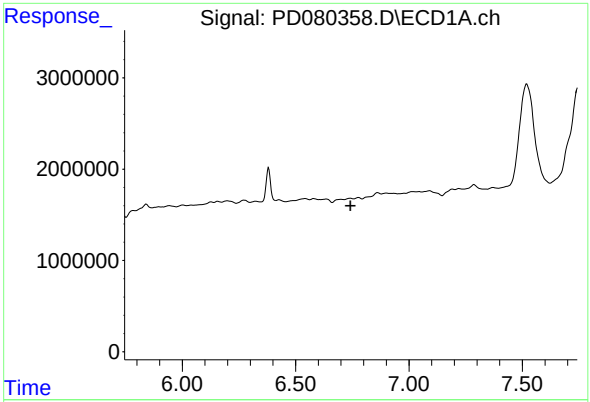
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



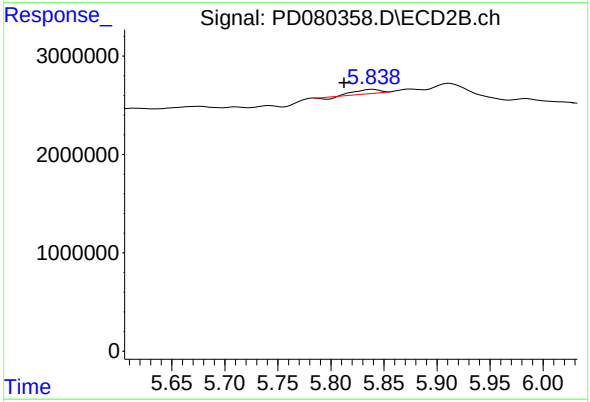
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 355385
Conc: 0.14 ng/ml



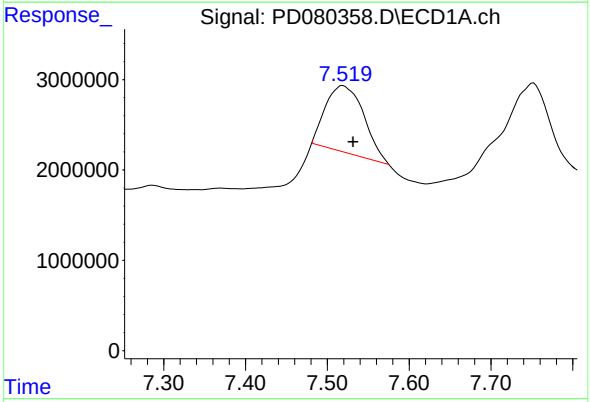
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



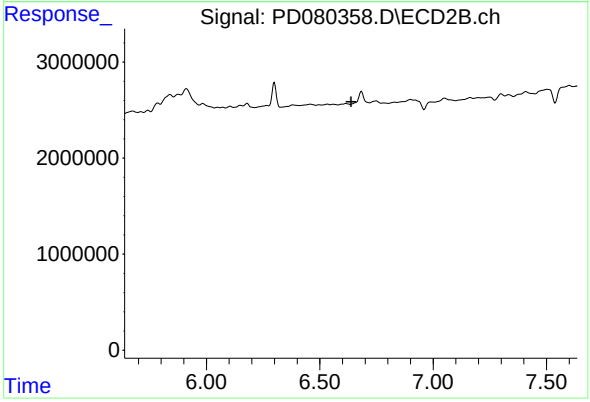
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 578602
Conc: 0.25 ng/ml



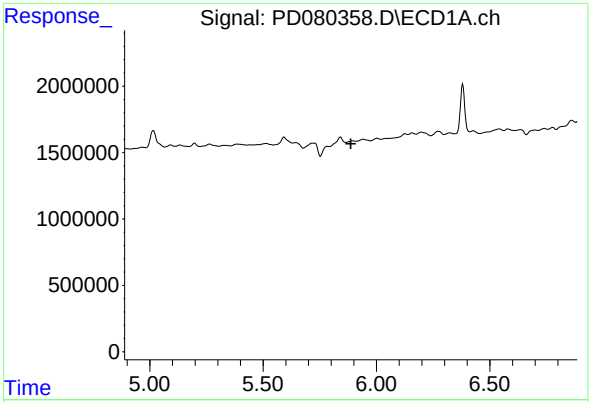
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 23570676
Conc: 29.77 ng/ml



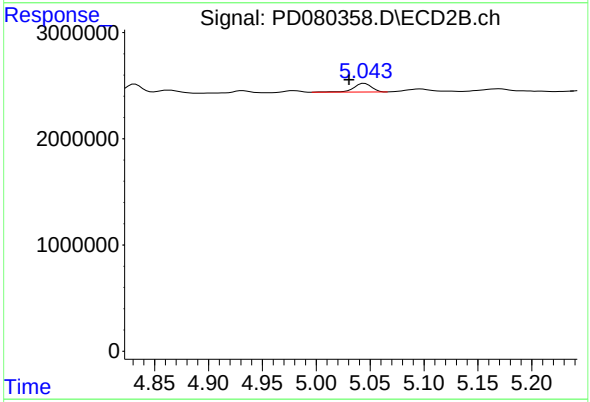
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



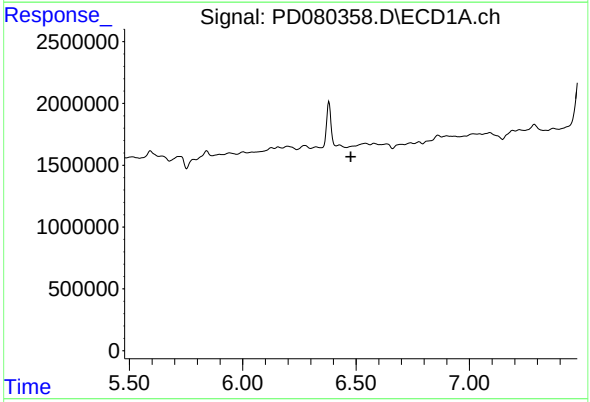
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



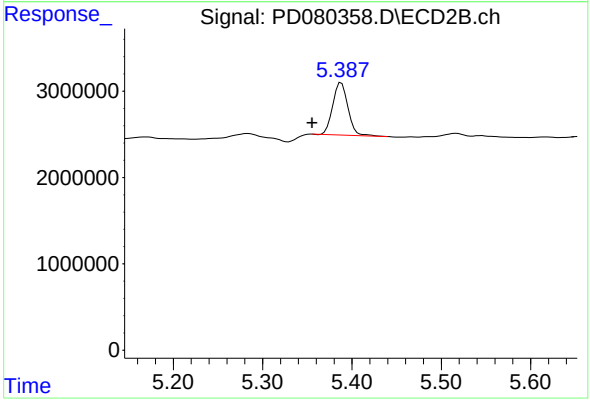
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.014 min
Response: 962630
Conc: 56.46 ng/ml



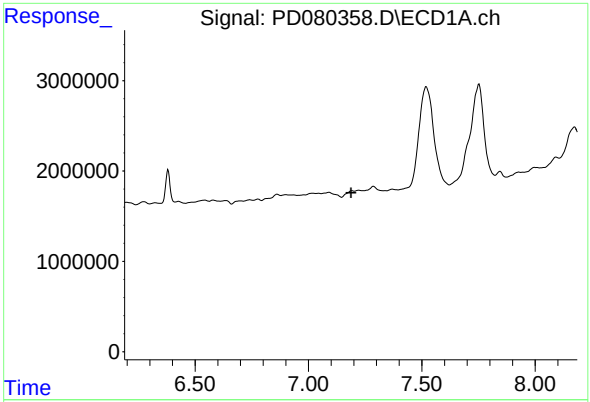
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



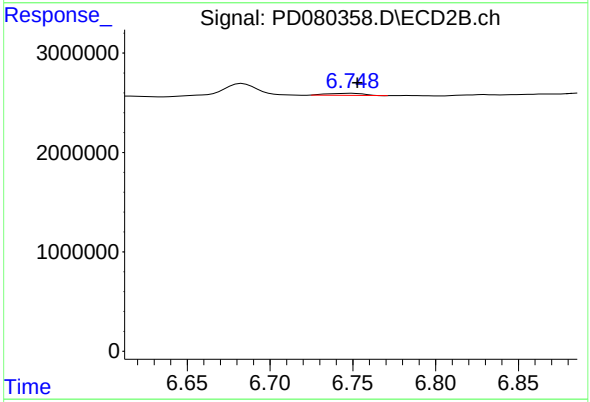
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 7146805
Conc: 416.73 ng/ml



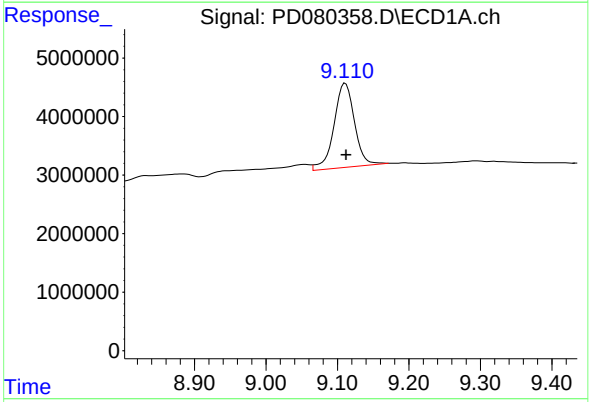
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



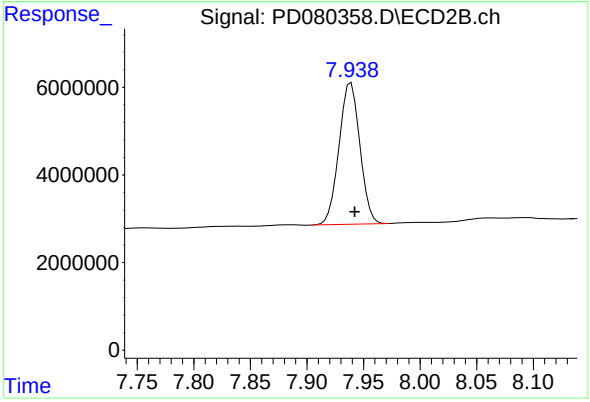
#25 Toxaphene-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 317668
Conc: 3.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 29676123
Conc: 18.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 41428095
Conc: 17.26 ng/ml