Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 15:29
Operator : AR\AJ
Sample : 01977-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 21:22:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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...	3.549	2.803	42627749	2460639	17.158	1.956	#
27)	SA Decachlor...	9.092	7.922	72443269	31810538	26.469	26.566	
	Target Compounds							
2)	A alpha-BHC	3.970f	3.252f	416543	439985	0.107	0.246	#
3)	MA gamma-BHC...	4.389f	0.000	266727	0	<MDL	N.D.	#
4)	MA Heptachlor	4.962f	0.000	187596	0	<MDL	N.D.	#
5)	MB Aldrin	0.000	4.197f	0	393908	N.D.	0.230	
6)	B beta-BHC	4.546	3.863f	833460	179353	0.493	0.221	#
7)	B delta-BHC	4.772	4.083f	2680165	196942	0.736	0.111	#
8)	B Heptachlo...	5.703	0.000	2433736	0	0.741	N.D.	#
9)	A Endosulfan I	6.062	0.000	589146	0	0.197	N.D.	#
10)	B trans-Chl...	5.990	0.000	39939	0	<MDL	N.D.	#
11)	B cis-Chlor...	6.062	0.000	589146	0	0.180	N.D.	#
15)	B Endosulfa...	6.794	5.948	133224	205779	<MDL	0.153	#
16)	A 4,4'-DDD	6.759	0.000	23831	0	<MDL	N.D.	#
17)	MA 4,4'-DDT	7.043	6.042	742031	365134	0.296	0.291	
19)	B Endosulfa...	7.173	6.280f	413815	472588	0.159	0.375	#
20)	A Methoxychlor	7.540	6.662	-18914	388396	N.D.	0.631	
21)	B Endrin ke...	7.686	0.000	4210780	0	1.420	N.D.	#
24)	Toxaphene-3	0.000	5.948	0	205779	N.D.	19.385	
25)	Toxaphene-4	7.173	6.662f	413815	388396	6.681	11.624	#

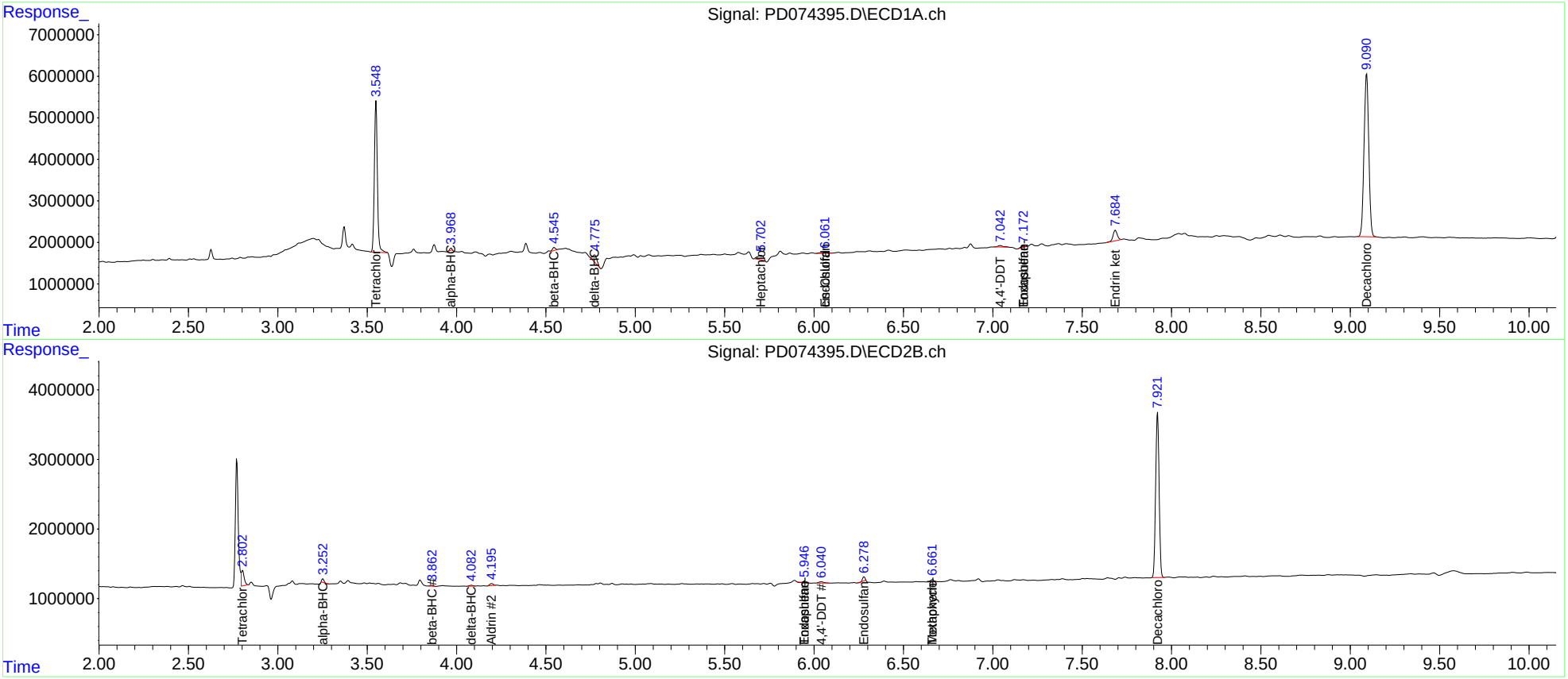
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

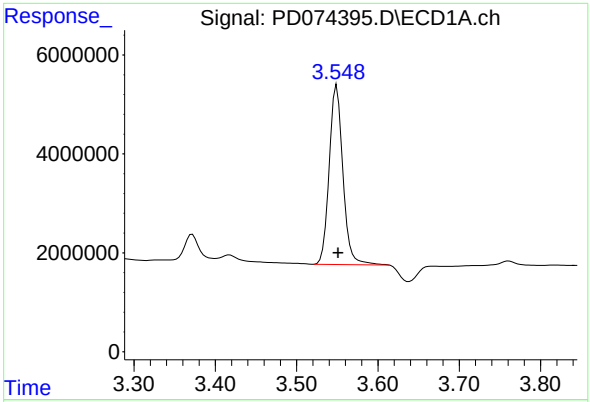
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 15:29
Operator : AR\AJ
Sample : 01977-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 21:22:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

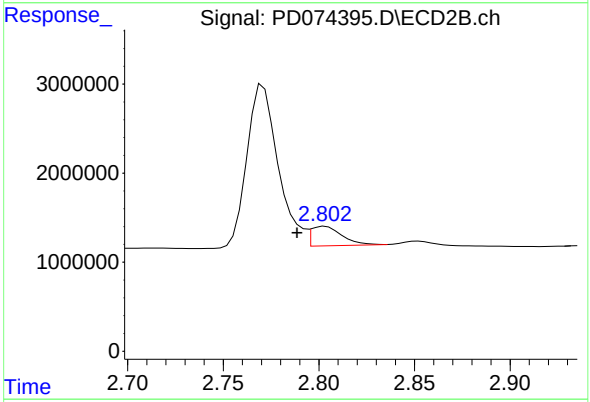
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





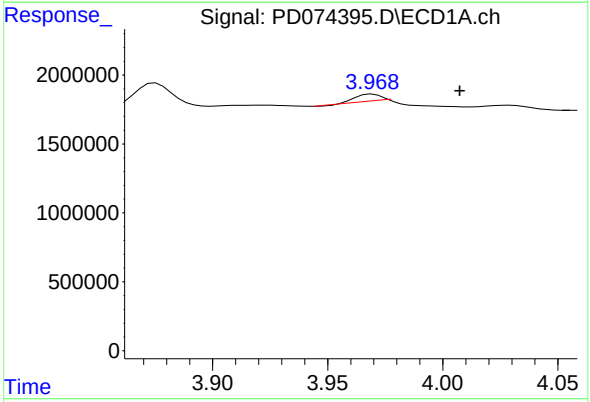
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 42627749
Conc: 17.16 ng/ml



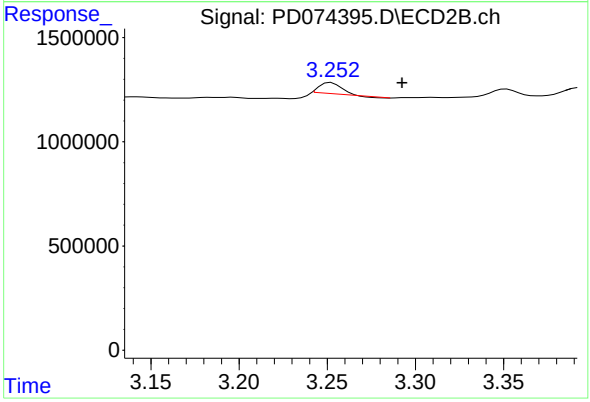
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.015 min
Response: 2460639
Conc: 1.96 ng/ml



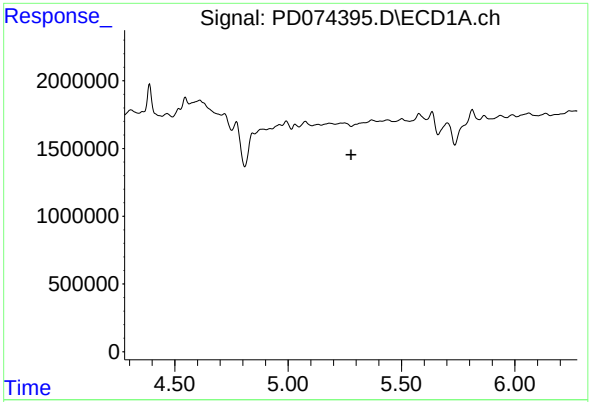
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.038 min
Response: 416543
Conc: 0.11 ng/ml



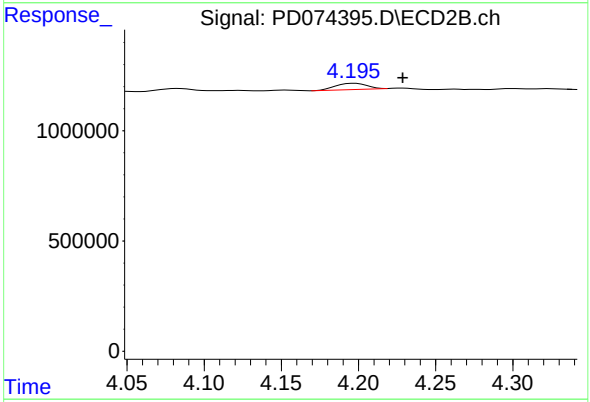
#2 alpha-BHC

R.T.: 3.252 min
Delta R.T.: -0.040 min
Response: 439985
Conc: 0.25 ng/ml



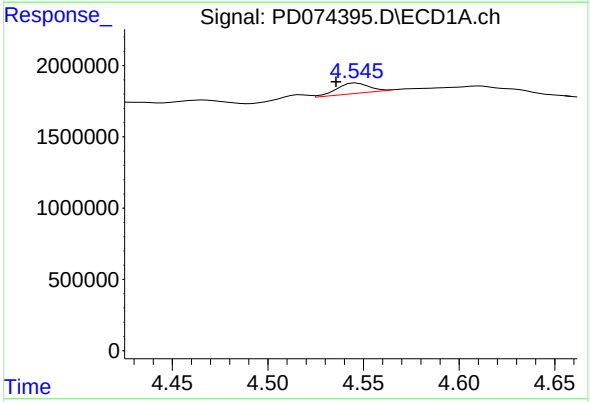
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



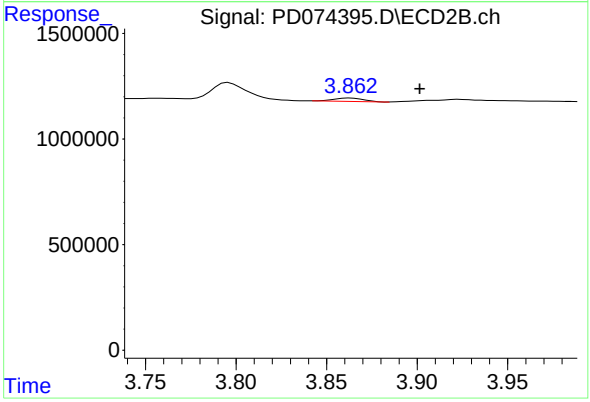
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.031 min
Response: 393908
Conc: 0.23 ng/ml



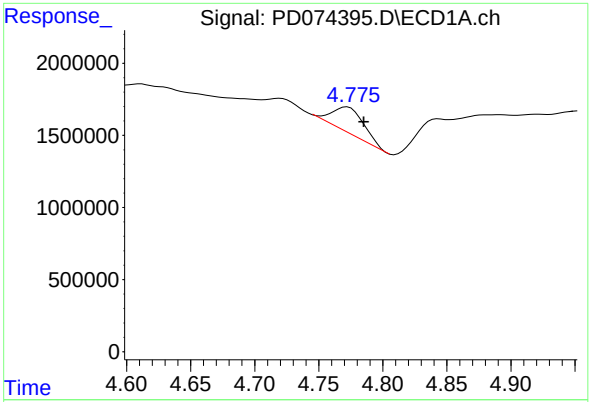
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.011 min
Response: 833460
Conc: 0.49 ng/ml



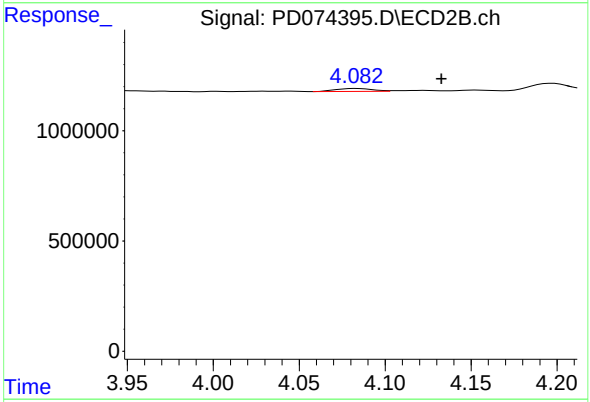
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.038 min
Response: 179353
Conc: 0.22 ng/ml



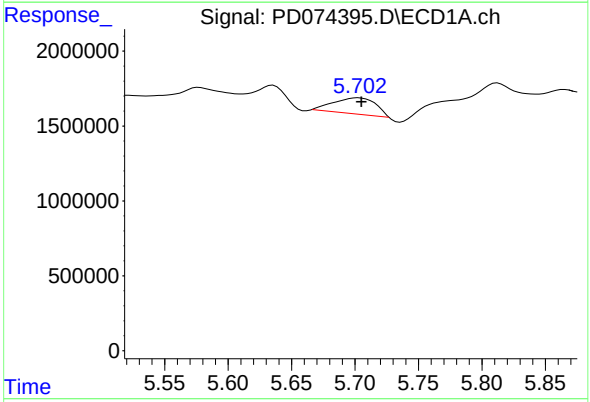
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 2680165
Conc: 0.74 ng/ml



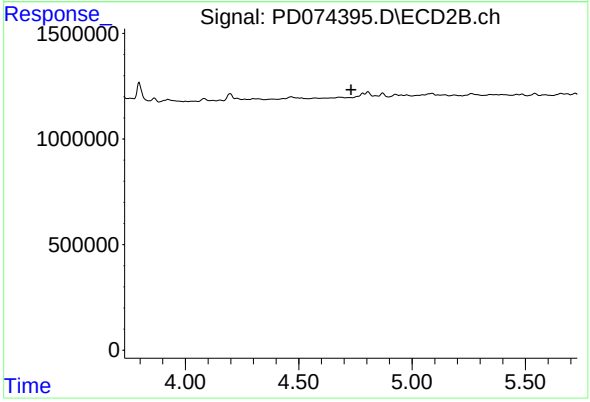
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.049 min
Response: 196942
Conc: 0.11 ng/ml



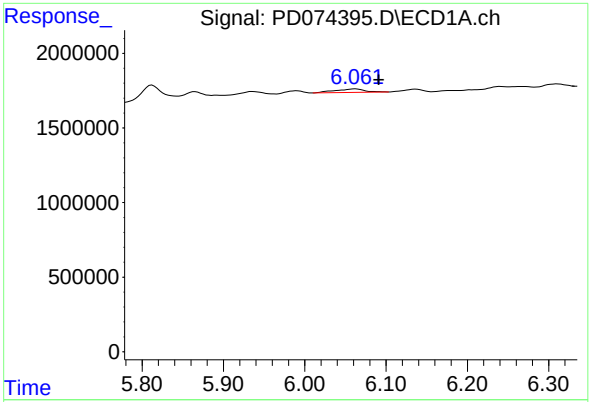
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 2433736
Conc: 0.74 ng/ml



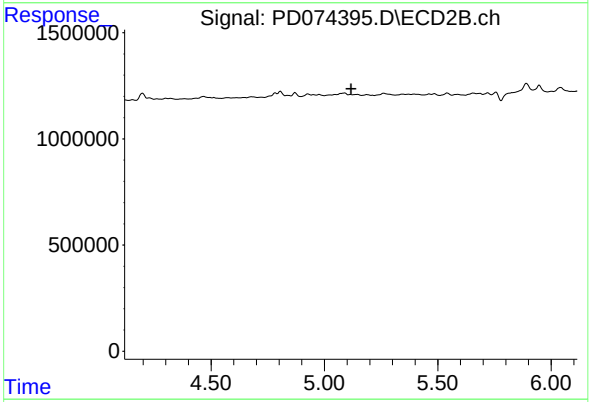
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



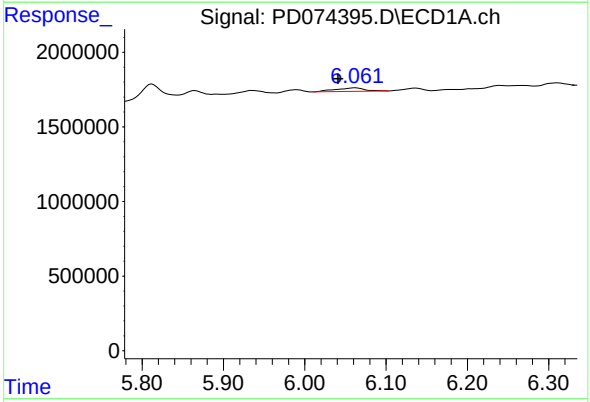
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 589146
Conc: 0.20 ng/ml



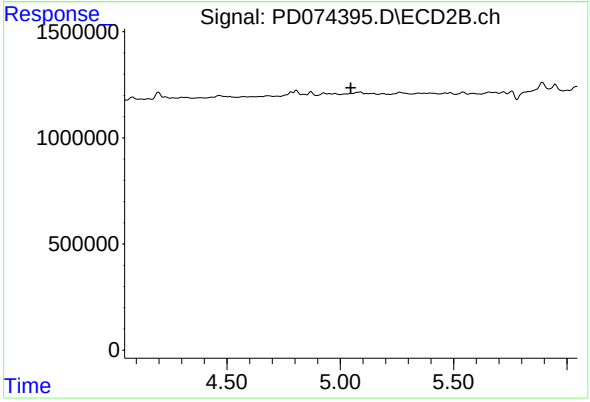
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



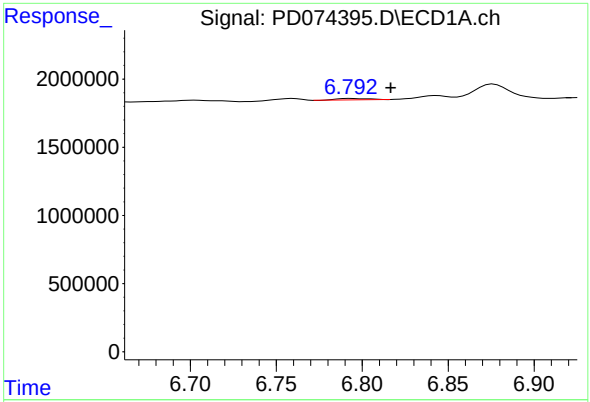
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 589146
Conc: 0.18 ng/ml



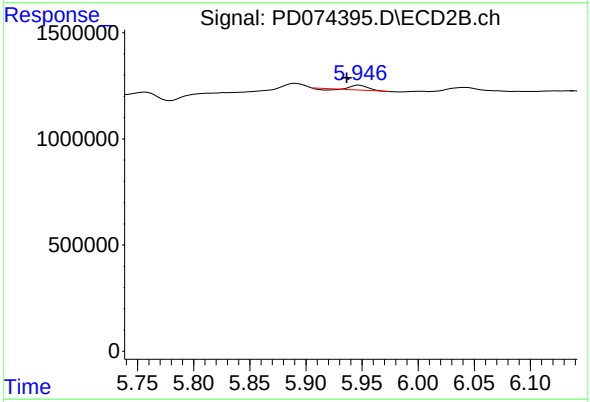
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



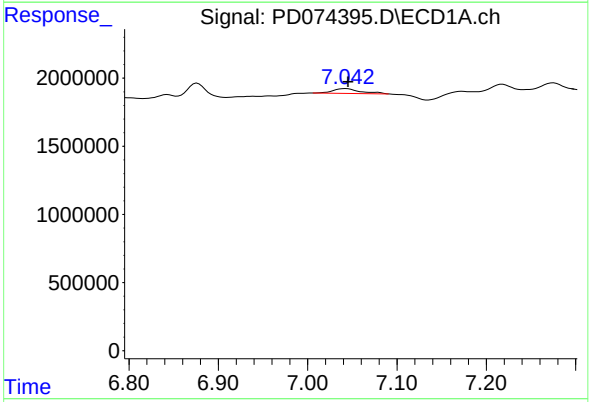
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.023 min
Response: 133224
Conc: N.D.



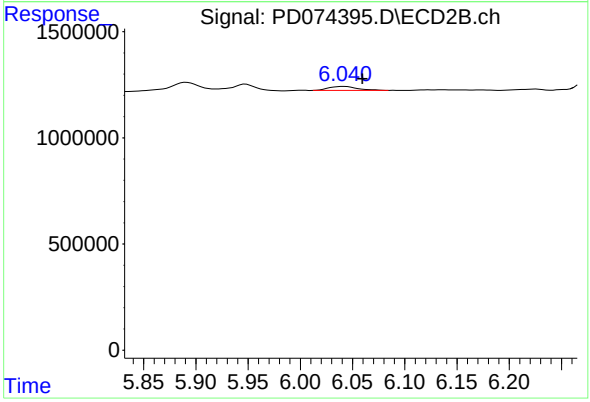
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 205779
Conc: 0.15 ng/ml



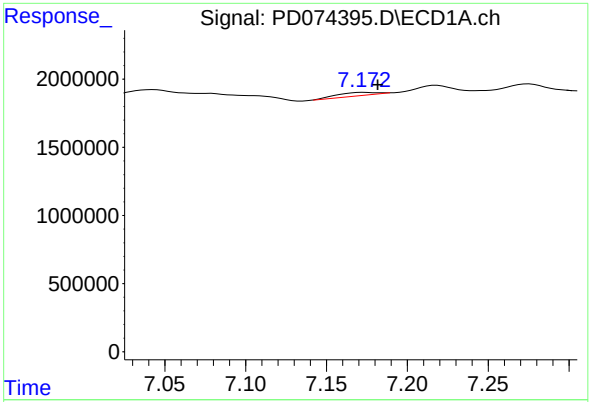
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 742031
Conc: 0.30 ng/ml



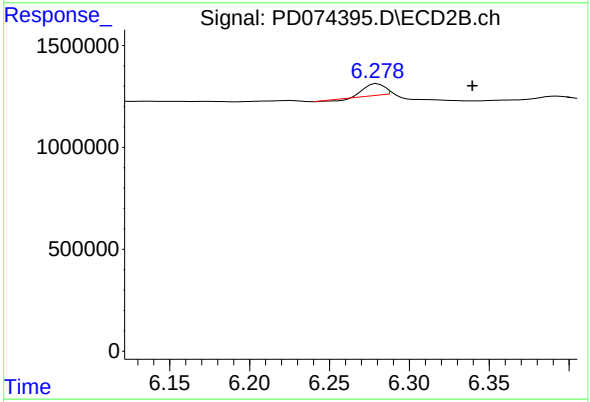
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 365134
Conc: 0.29 ng/ml



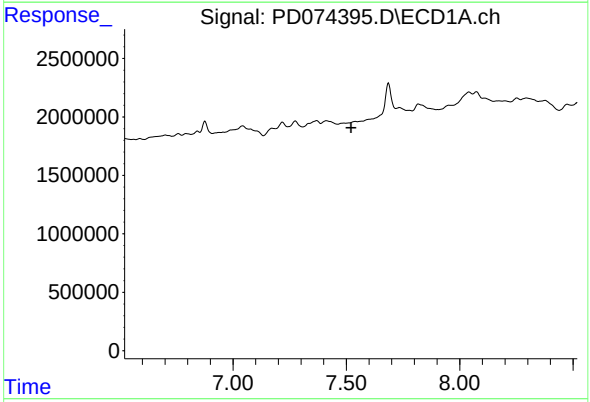
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 413815
Conc: 0.16 ng/ml



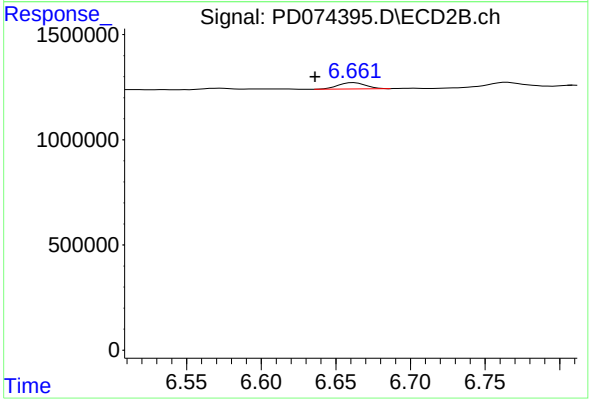
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.059 min
Response: 472588
Conc: 0.38 ng/ml



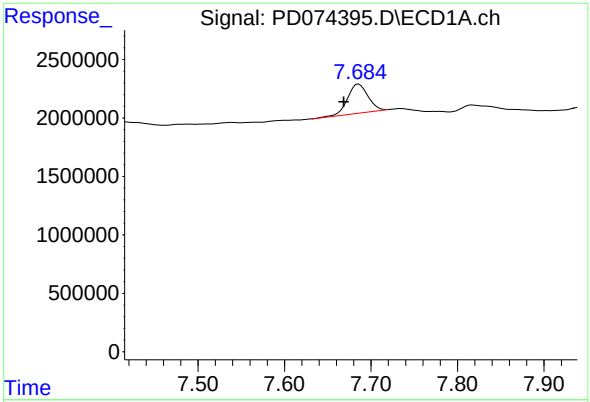
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.019 min
Response: -18914
Conc: N.D.



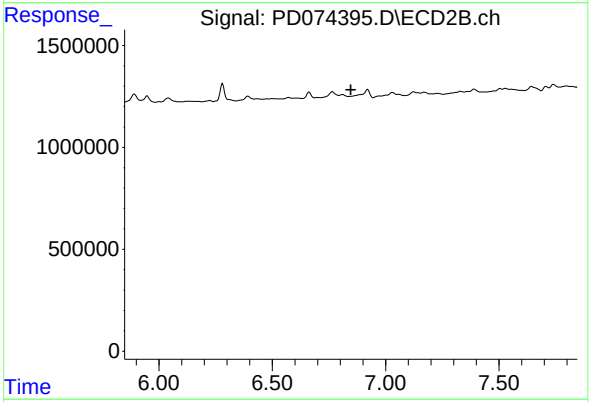
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 388396
Conc: 0.63 ng/ml



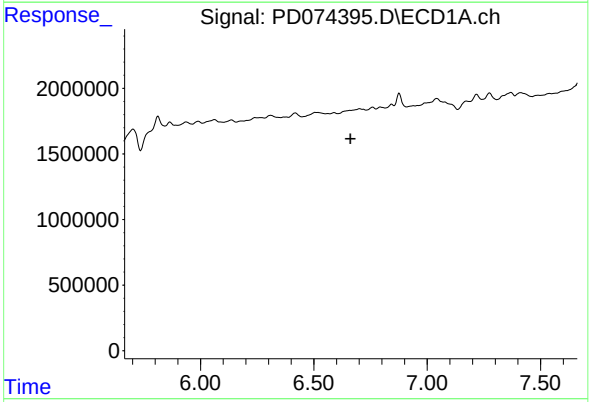
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.017 min
Response: 4210780
Conc: 1.42 ng/ml



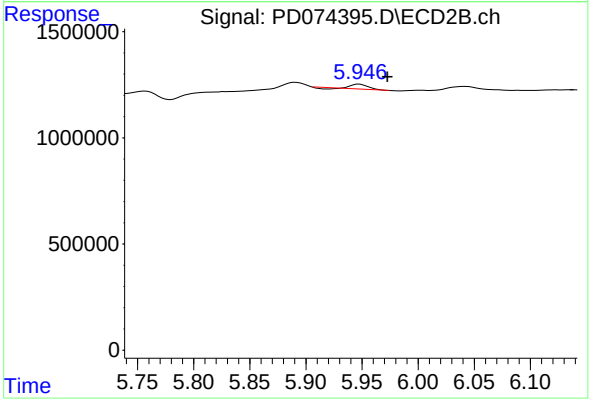
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



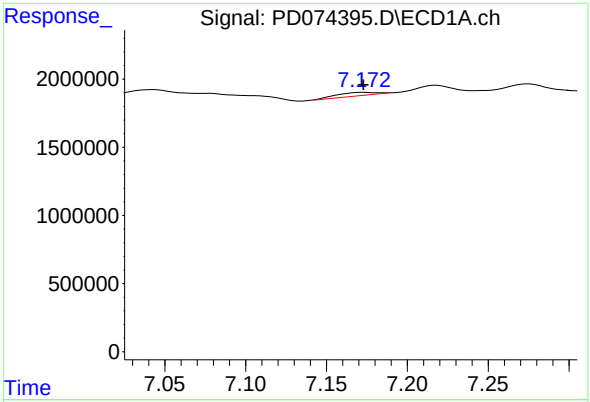
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



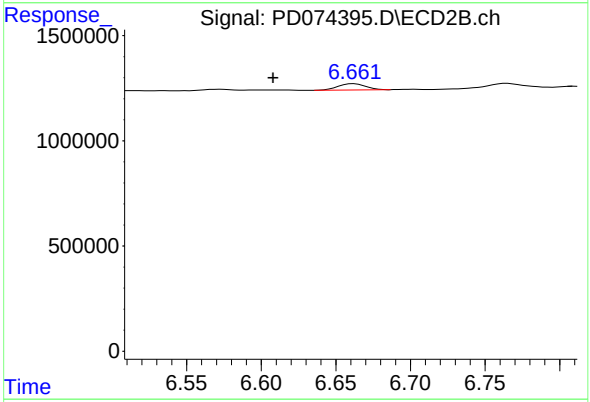
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 205779
Conc: 19.38 ng/ml



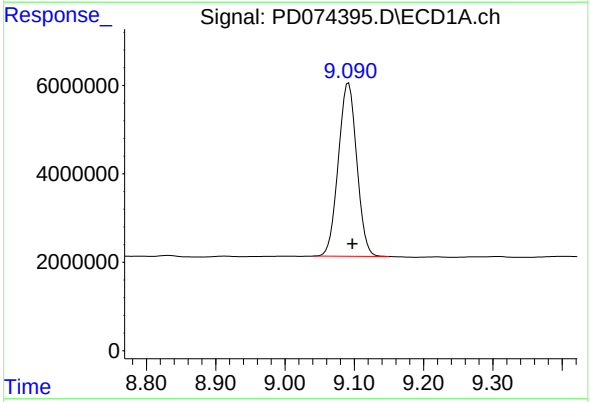
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 413815
Conc: 6.68 ng/ml



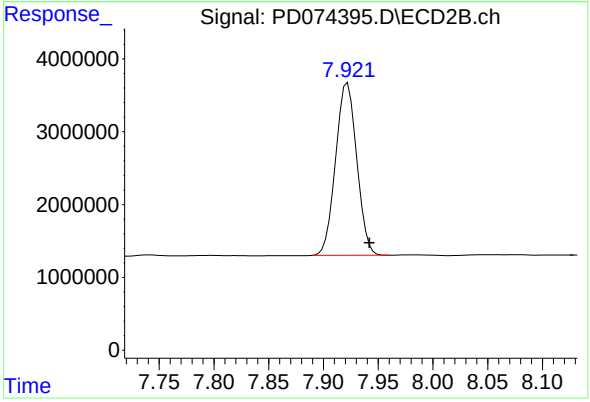
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.054 min
Response: 388396
Conc: 11.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 72443269
Conc: 26.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 31810538
Conc: 26.57 ng/ml