

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 16:16
 Operator : AR\AJ
 Sample : 05859-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

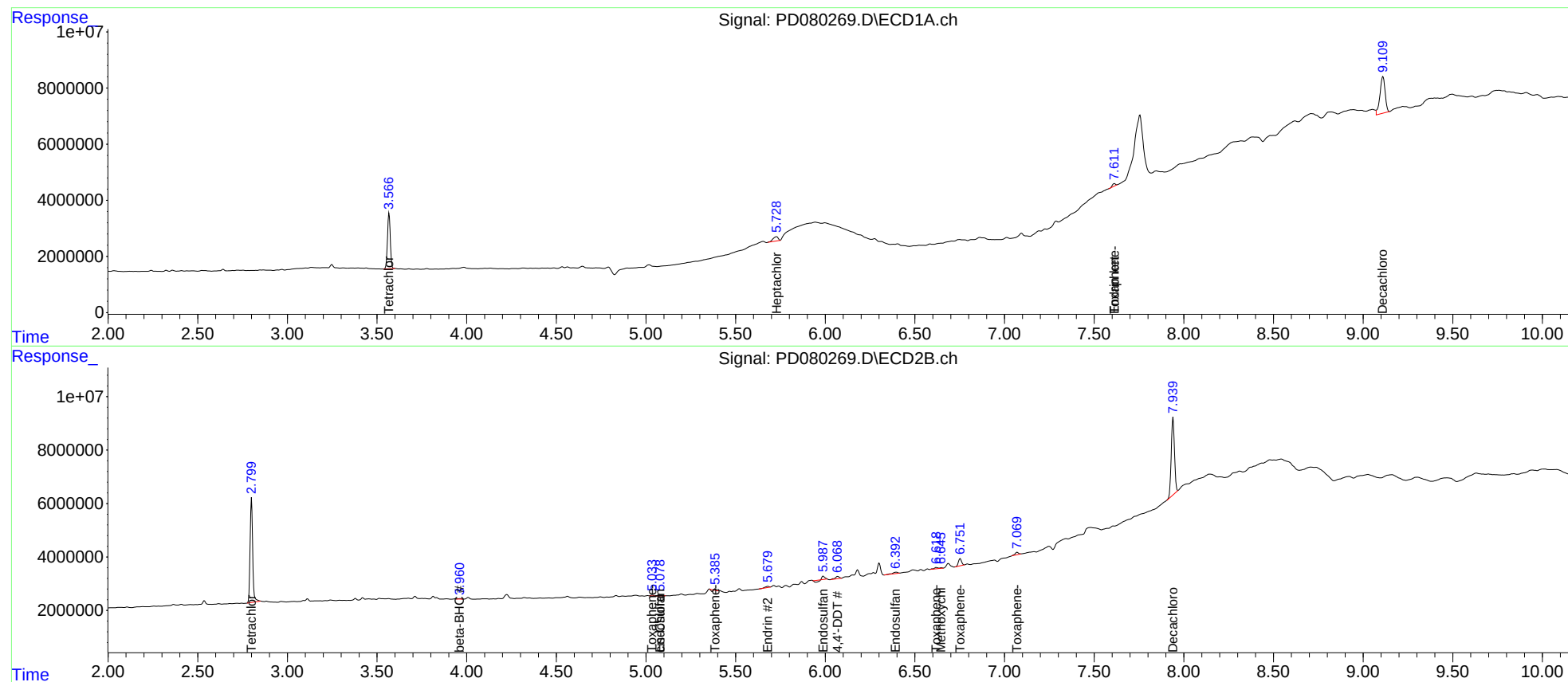
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	21546736	39063205	16.876	17.568
2)	SA Decachlor...	9.111	7.940	26196719	36249343	16.294	15.102
Target Compounds							
3)	MA gamma-BHC...	0.000	3.653	0	257700	N.D.	<MDL
4)	MA Heptachlor	0.000	3.961	0	235465	N.D.	<MDL
5)	MB Aldrin	0.000	4.282f	0	70493	N.D.	<MDL
6)	B beta-BHC	0.000	3.961f	0	235465	N.D.	0.137
7)	B delta-BHC	0.000	4.179	0	148302	N.D.	<MDL
8)	B Heptachlo...	5.729	4.747	3012991	244662	1.403	<MDL #
9)	A Endosulfan I	0.000	5.080f	0	406287	N.D.	0.148
10)	B trans-Chl...	0.000	5.010	0	115444	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.080	0	406287	N.D.	0.121
13)	MA Dieldrin	0.000	5.386	0	10242	N.D.	<MDL
14)	MA Endrin	0.000	5.681	0	683634	N.D.	0.260
17)	MA 4,4'-DDT	0.000	6.069	0	1316308	N.D.	0.546
18)	B Endrin al...	0.000	6.153	0	110573	N.D.	<MDL
19)	B Endosulfa...	7.193	6.395f	-207260	980285	N.D.	0.349
20)	A Methoxychlor	0.000	6.648	0	177708	N.D.	0.141
21)	B Endrin ke...	7.613f	0.000	1022280	0	0.525	N.D. #
22)	Toxaphene-1	0.000	5.035	0	424161	N.D.	24.879
23)	Toxaphene-2	0.000	5.386	0	10242	N.D.	0.597
24)	Toxaphene-3	0.000	6.620	0	744599	N.D.	12.058
25)	Toxaphene-4	7.193	6.753	-207260	3262625	N.D.	38.734
26)	Toxaphene-5	7.613	7.070	1022280	1302009	35.519	36.698

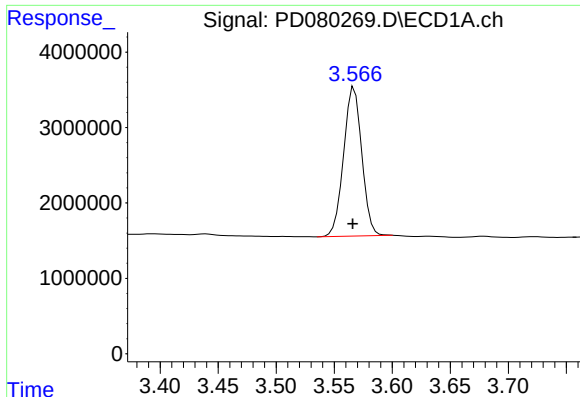
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Dec 2023 16:16
Operator : AR\AJ
Sample : 05859-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

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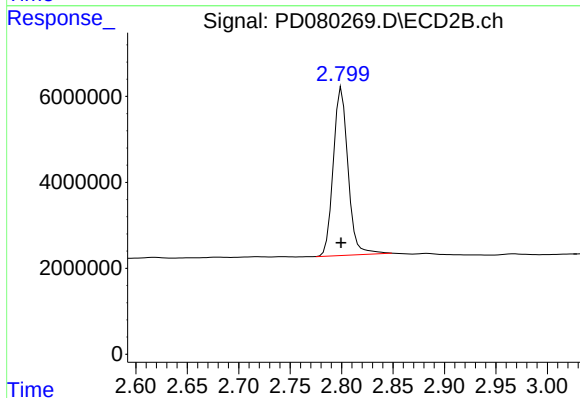
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





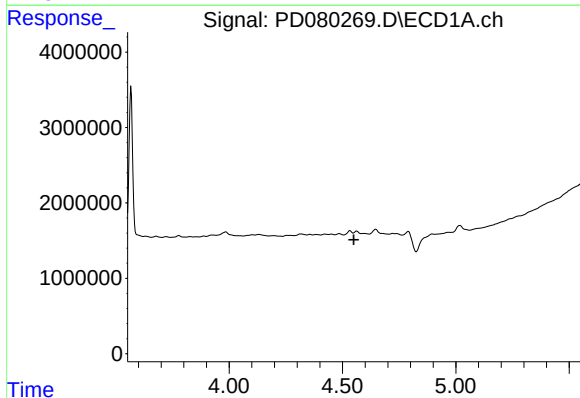
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 21546736
Conc: 16.88 ng/ml



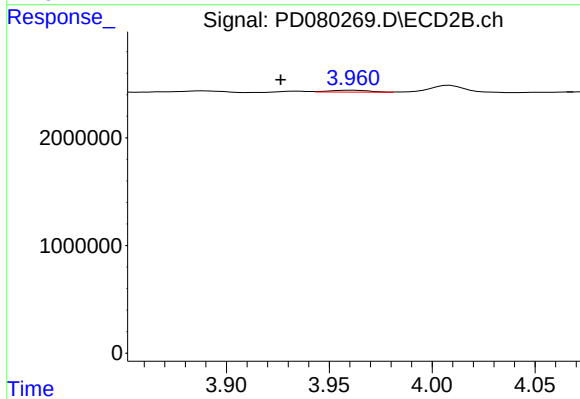
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 39063205
Conc: 17.57 ng/ml



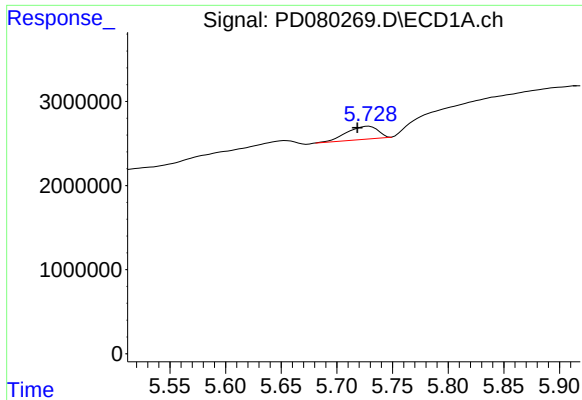
#6 beta-BHC

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



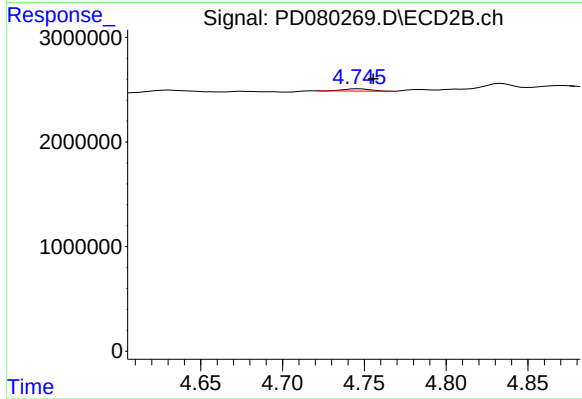
#6 beta-BHC

R.T.: 3.961 min
Delta R.T.: 0.035 min
Response: 235465
Conc: 0.14 ng/ml



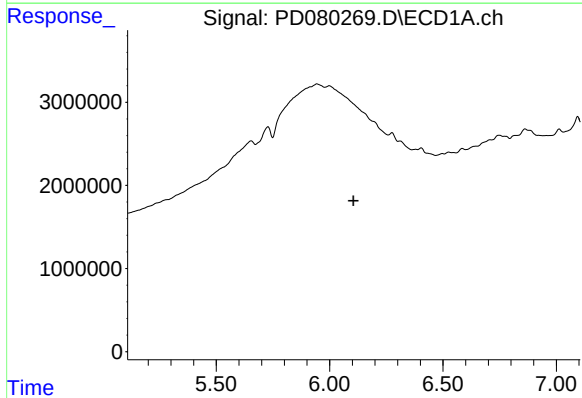
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 3012991
Conc: 1.40 ng/ml



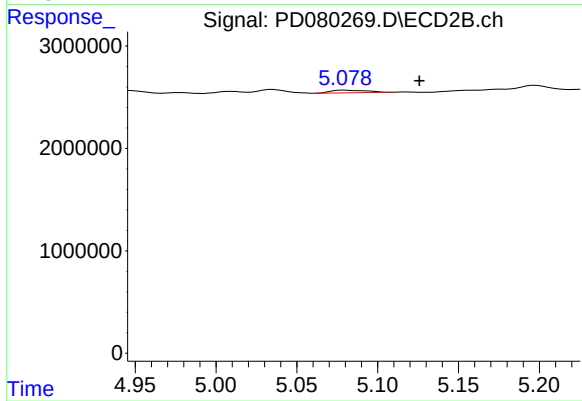
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 244662
Conc: N.D.



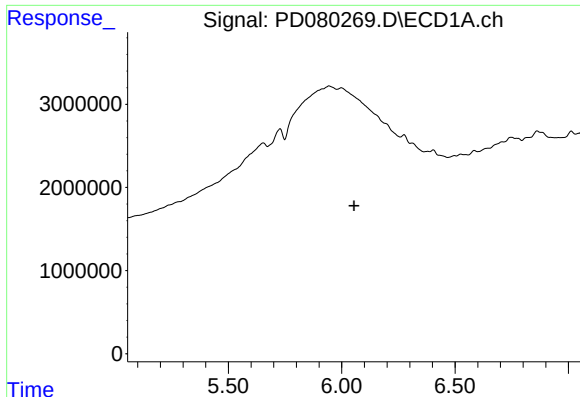
#9 Endosulfan I

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



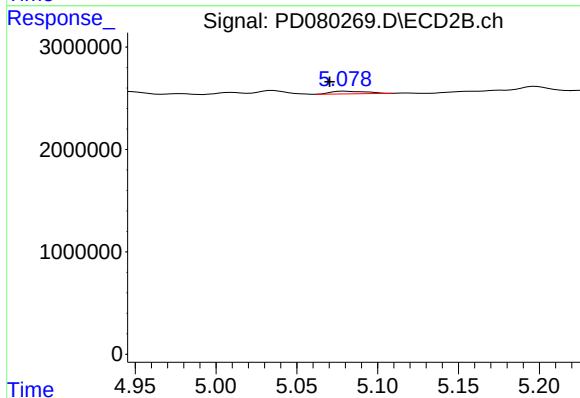
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.046 min
Response: 406287
Conc: 0.15 ng/ml



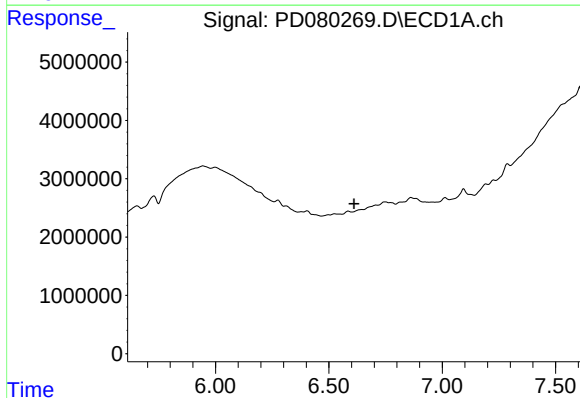
#11 cis-Chlordane

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



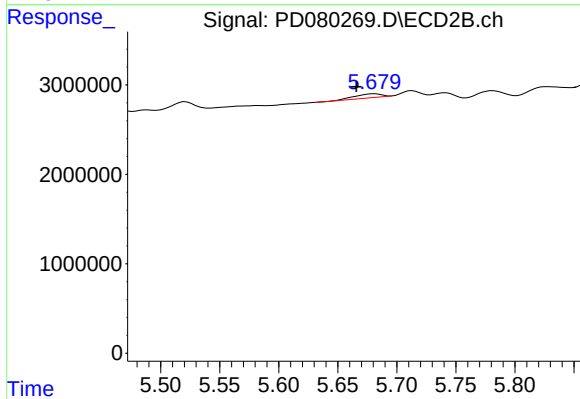
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 406287
Conc: 0.12 ng/ml



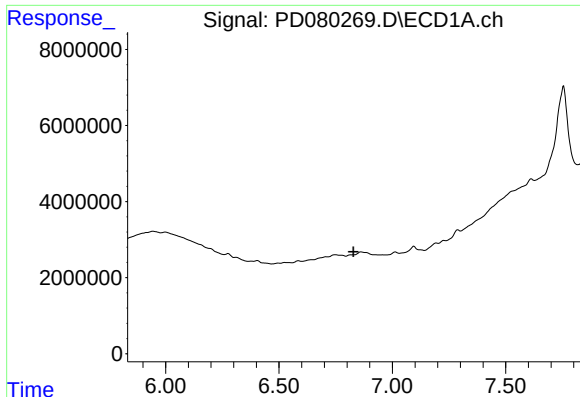
#14 Endrin

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



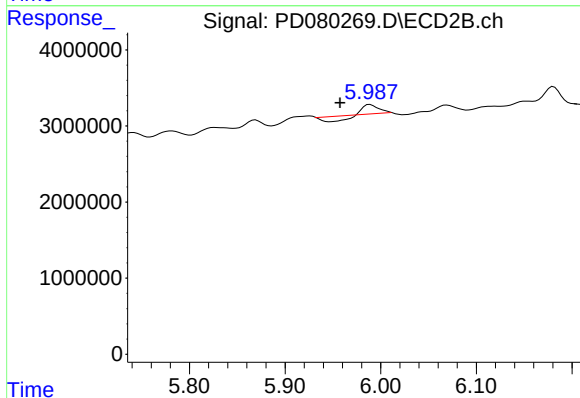
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 683634
Conc: 0.26 ng/ml



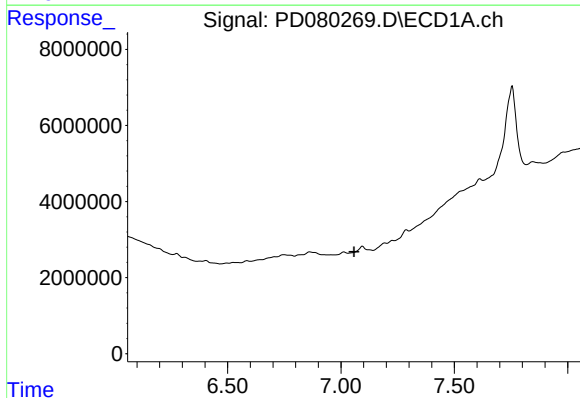
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.033 min
Response: -616635
Conc: N.D.



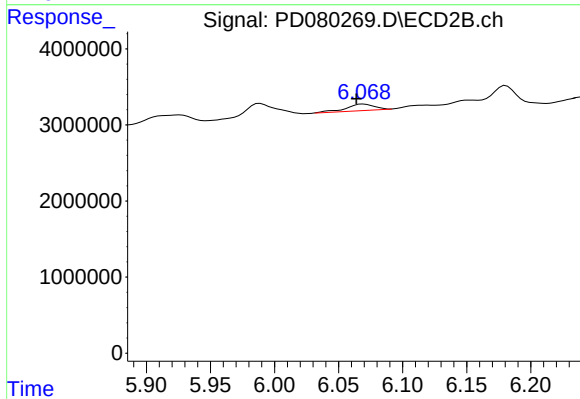
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: 413858
Conc: 0.14 ng/ml



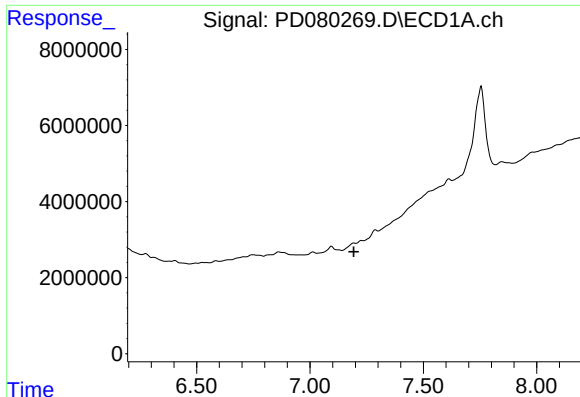
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



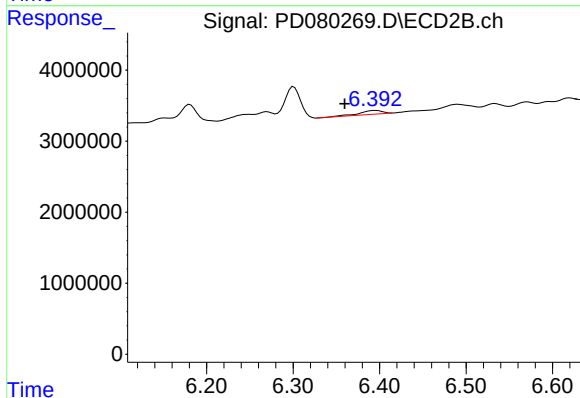
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 1316308
Conc: 0.55 ng/ml



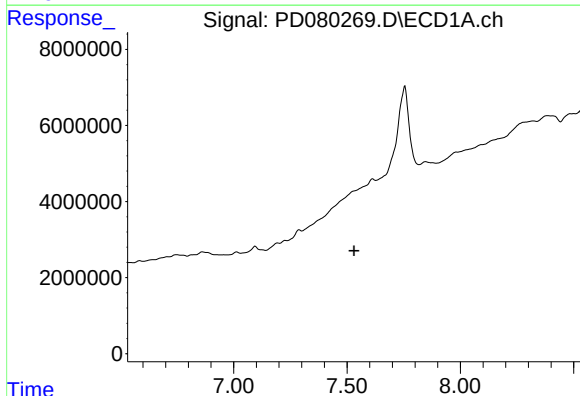
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: -207260
Conc: N.D.



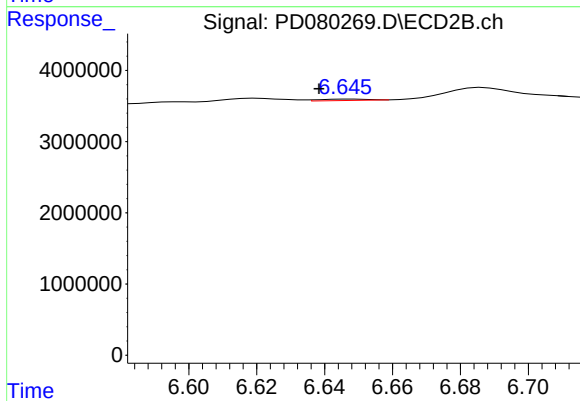
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.035 min
Response: 980285
Conc: 0.35 ng/ml



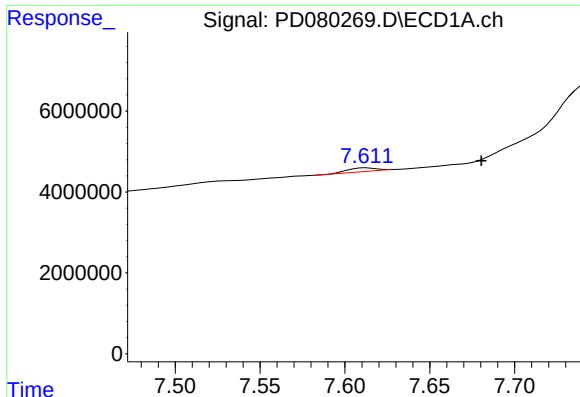
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



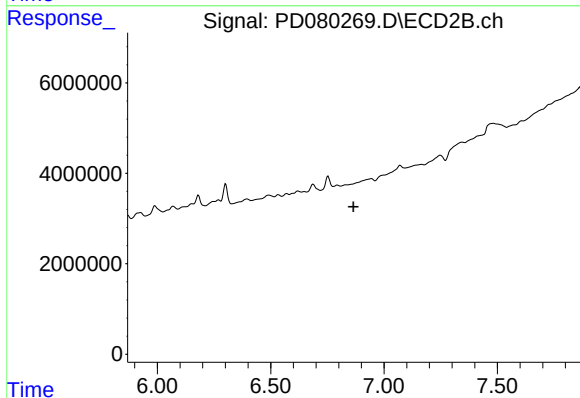
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.009 min
Response: 177708
Conc: 0.14 ng/ml



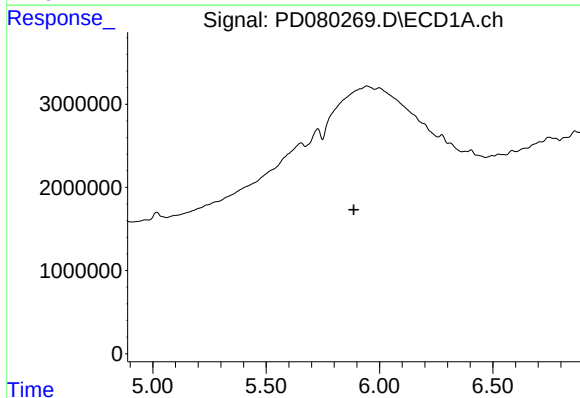
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.068 min
Response: 1022280
Conc: 0.53 ng/ml



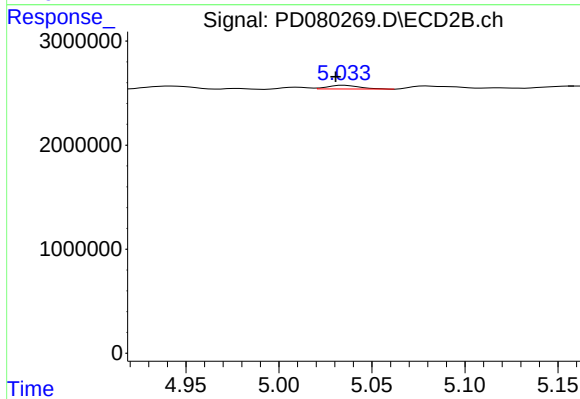
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



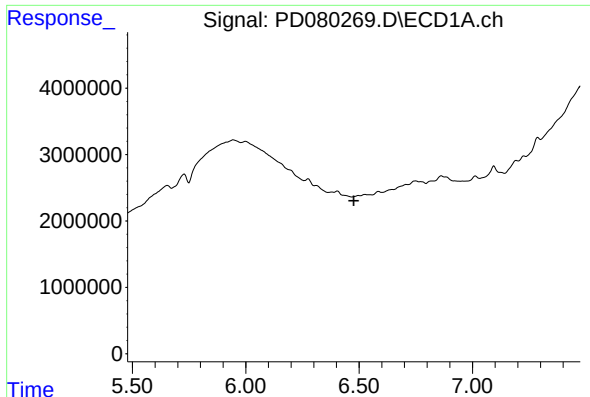
#22 Toxaphene-1

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



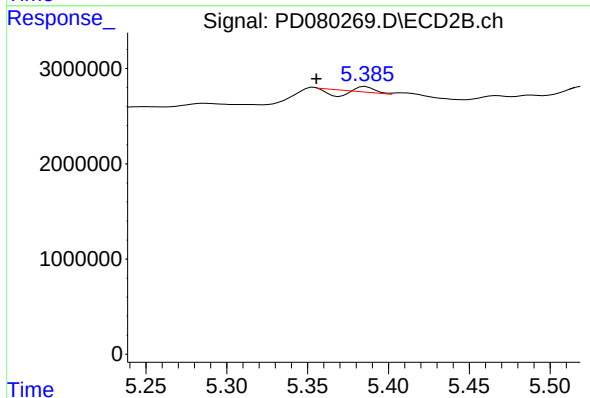
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 424161
Conc: 24.88 ng/ml



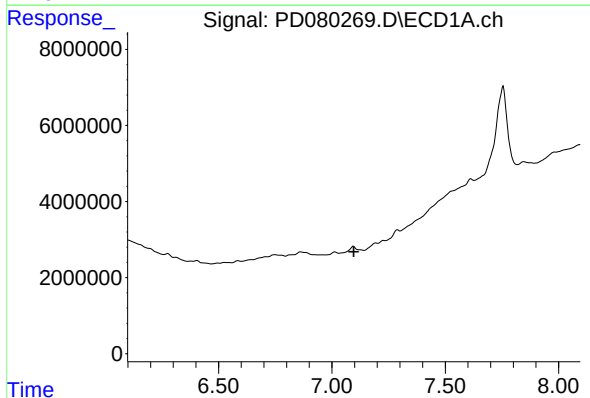
#23 Toxaphene-2

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



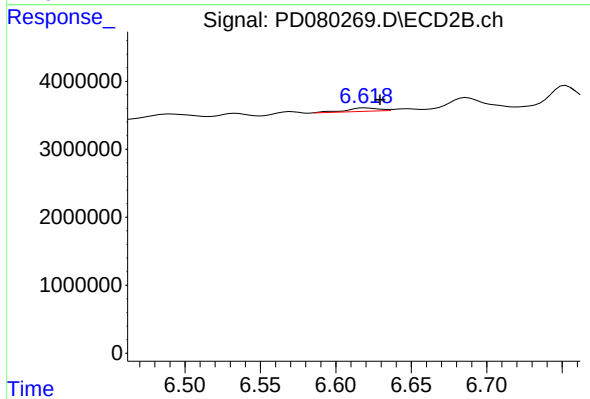
#23 Toxaphene-2

R.T.: 5.386 min
Delta R.T.: 0.031 min
Response: 10242
Conc: 0.60 ng/ml



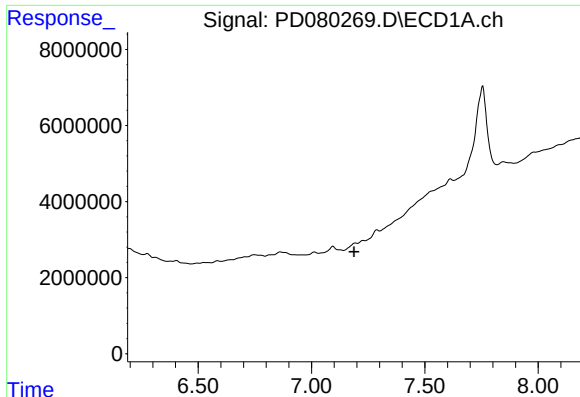
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



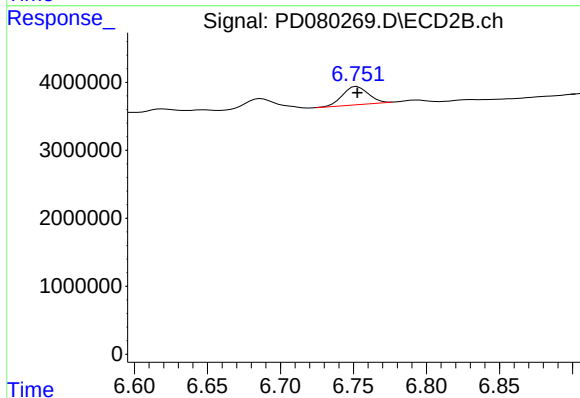
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 744599
Conc: 12.06 ng/ml



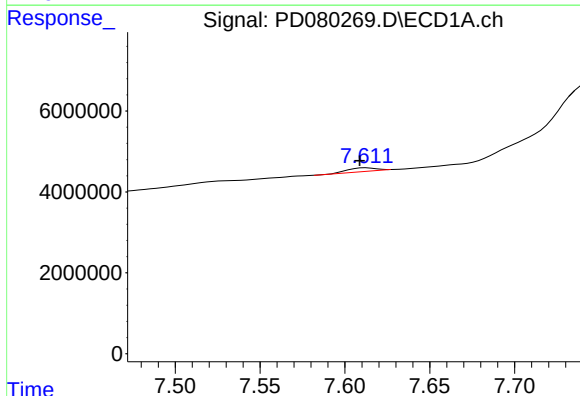
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: -207260
Conc: N.D.



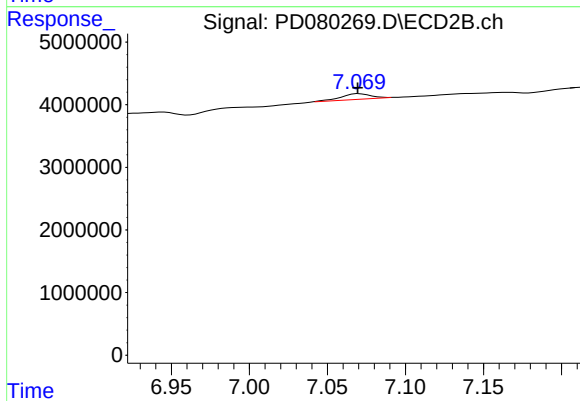
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 3262625
Conc: 38.73 ng/ml



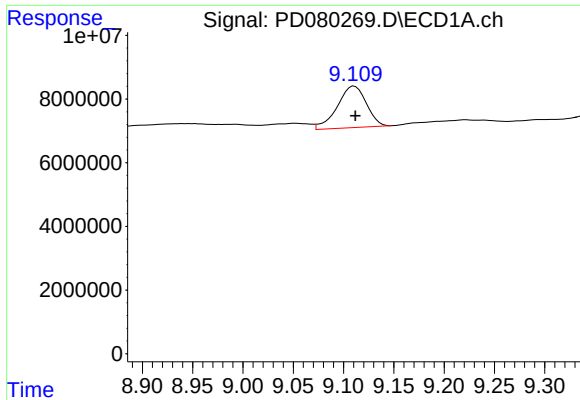
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 1022280
Conc: 35.52 ng/ml



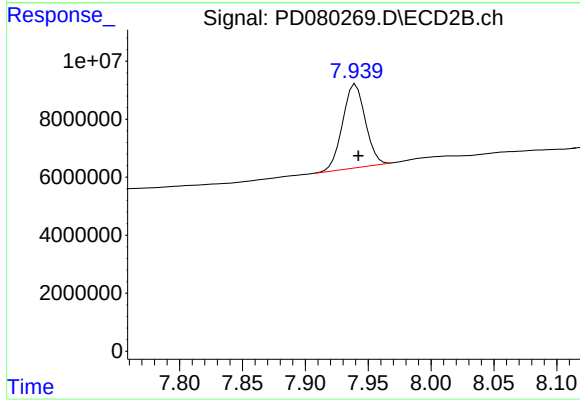
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1302009
Conc: 36.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 26196719
Conc: 16.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 36249343
Conc: 15.10 ng/ml