

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 00:32
 Operator : AR\AJ
 Sample : 05888-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:50:48 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

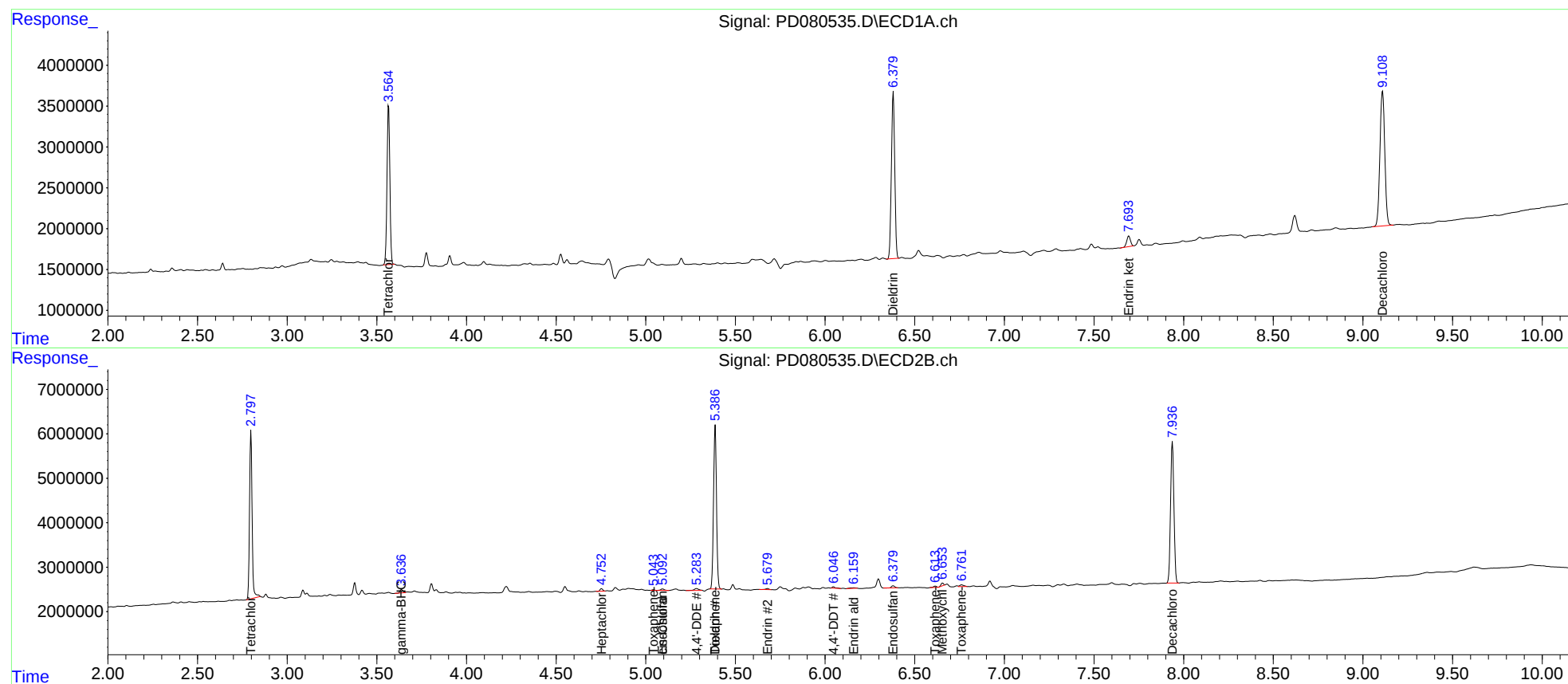
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	21568458	37490176	16.893	16.860
27)	SA Decachlor...	9.110	7.938	31179463	41495285	19.393	17.288
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	76405	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.638	0	902886	N.D.	0.280
4)	MA Heptachlor	0.000	3.963	0	158502	N.D.	<MDL
5)	MB Aldrin	0.000	4.284f	0	143502	N.D.	<MDL
6)	B beta-BHC	0.000	3.942	0	108246	N.D.	<MDL
8)	B Heptachlo...	0.000	4.753	0	591743	N.D.	0.175
9)	A Endosulfan I	0.000	5.094	0	522359	N.D.	0.191
10)	B trans-Chl...	0.000	5.043f	0	164619	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.094	0	522359	N.D.	0.155
12)	B 4,4'-DDE	0.000	5.284	0	792645	N.D.	0.252
13)	MA Dieldrin	6.381	5.387	26469076	42250369	14.222	14.098
14)	MA Endrin	0.000	5.680	0	271734	N.D.	0.103
15)	B Endosulfa...	0.000	5.990	0	240204	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.047	0	402155	N.D.	0.167
18)	B Endrin al...	0.000	6.160	0	286322	N.D.	0.124
19)	B Endosulfa...	0.000	6.380	0	593940	N.D.	0.212
20)	A Methoxychlor	0.000	6.655	0	579653	N.D.	0.460
21)	B Endrin ke...	7.694	0.000	1912329	0	0.983	N.D. #
22)	Toxaphene-1	0.000	5.043	0	164619	N.D.	9.656
23)	Toxaphene-2	0.000	5.387	0	42250369	N.D.	2463.646
24)	Toxaphene-3	0.000	6.615	0	349635	N.D.	5.662
25)	Toxaphene-4	0.000	6.762	0	638989	N.D.	7.586

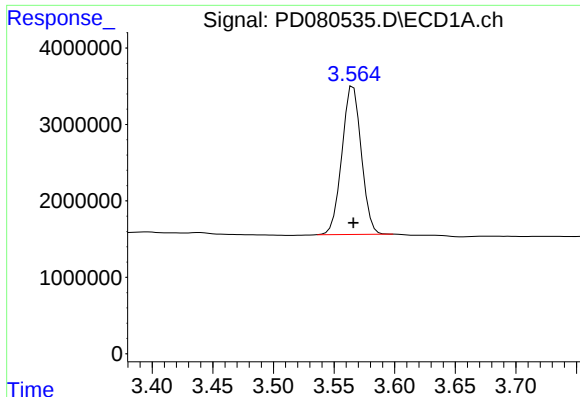
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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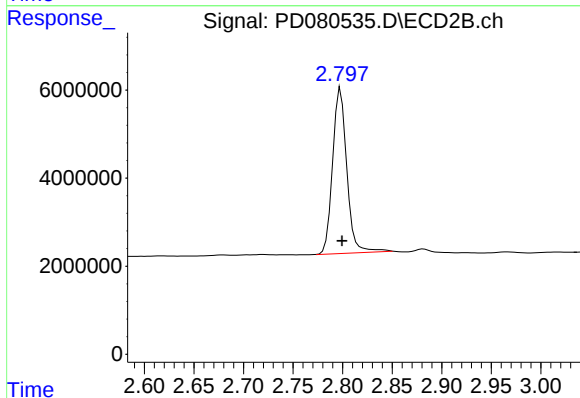
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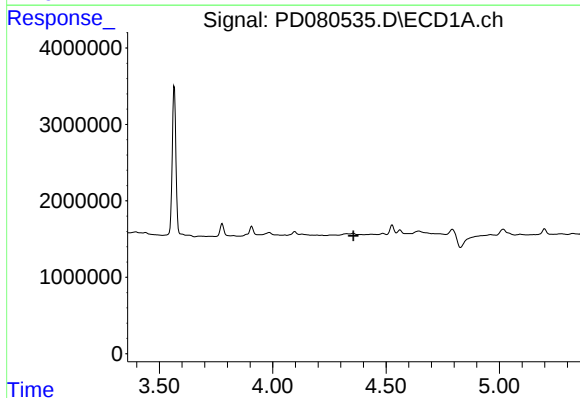
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21568458
Conc: 16.89 ng/ml



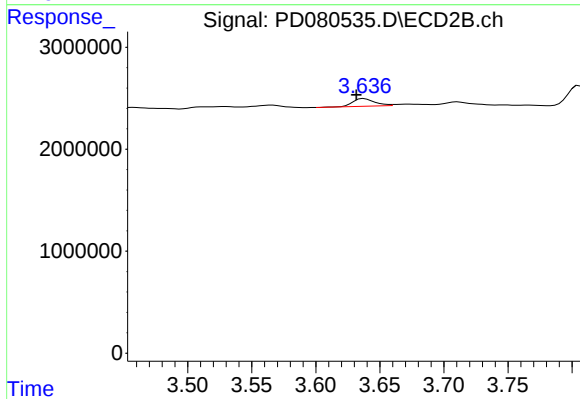
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 37490176
Conc: 16.86 ng/ml



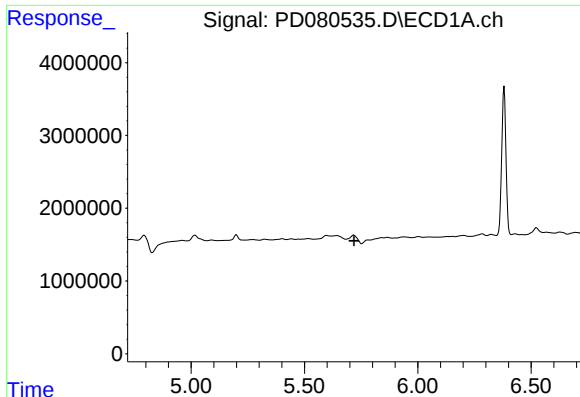
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



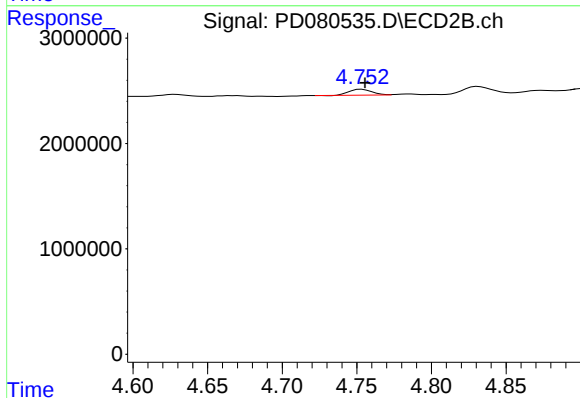
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 902886
Conc: 0.28 ng/ml



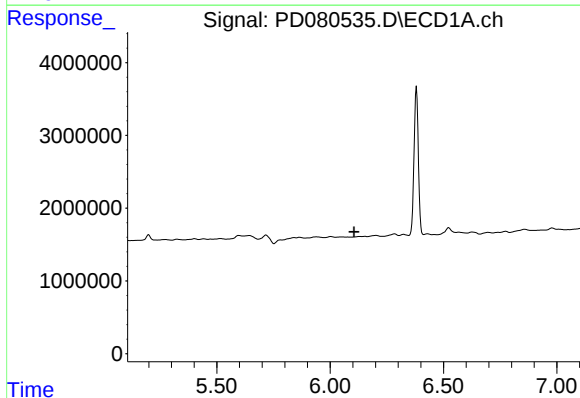
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



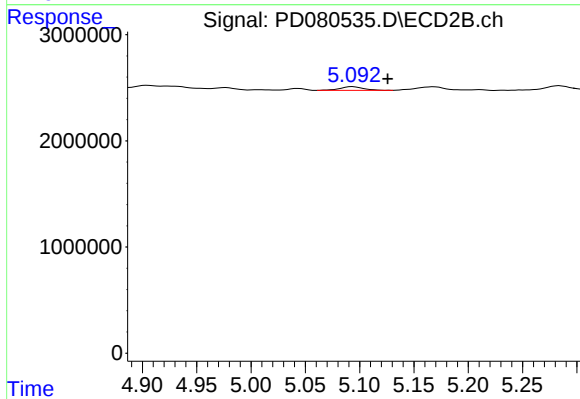
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 591743
Conc: 0.17 ng/ml



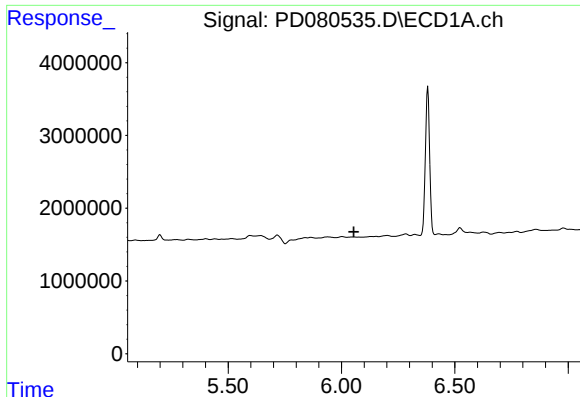
#9 Endosulfan I

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



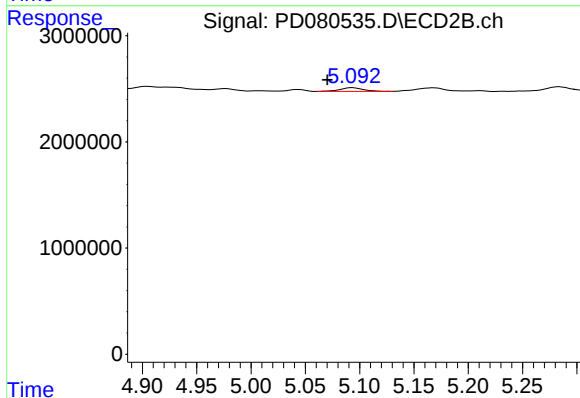
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 522359
Conc: 0.19 ng/ml



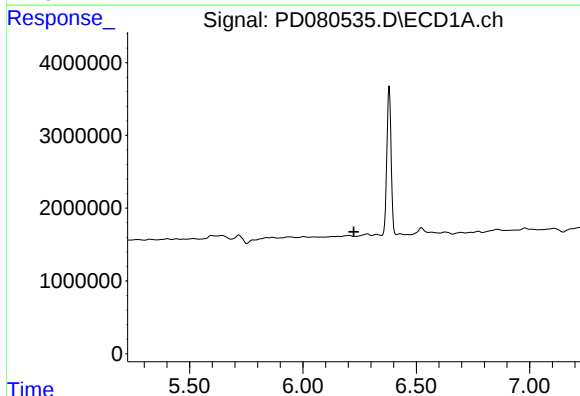
#11 cis-Chlordane

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



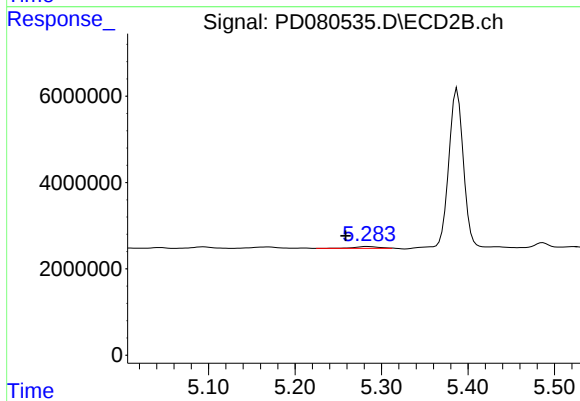
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.024 min
Response: 522359
Conc: 0.16 ng/ml



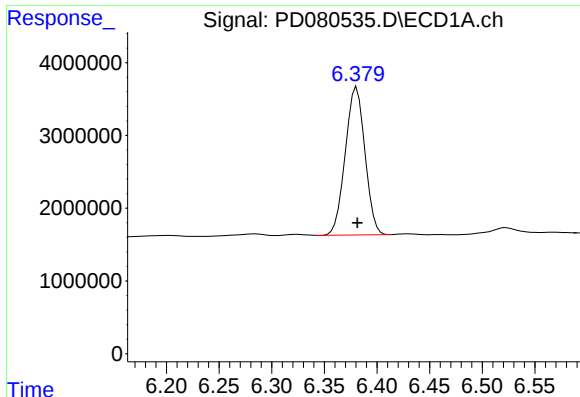
#12 4,4'-DDE

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



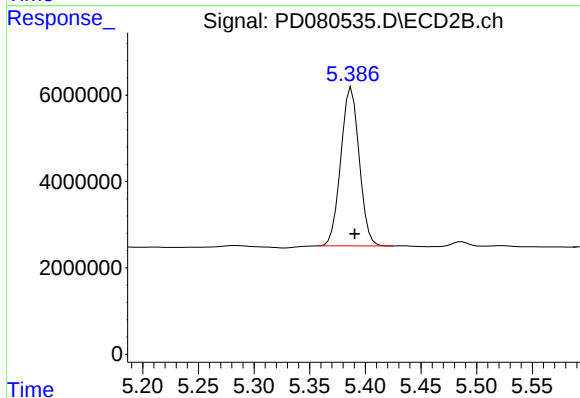
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 792645
Conc: 0.25 ng/ml



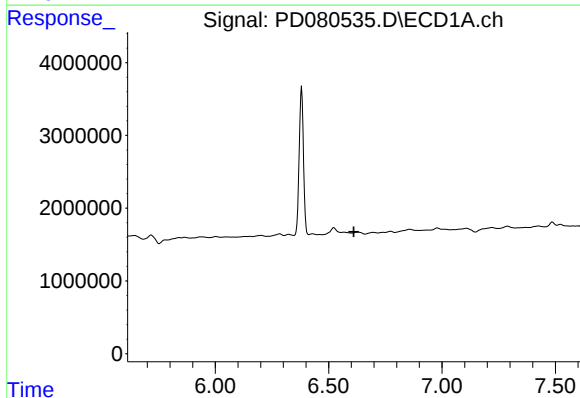
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 26469076
Conc: 14.22 ng/ml



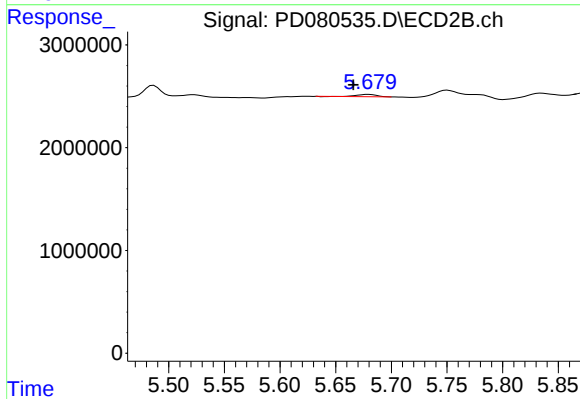
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 42250369
Conc: 14.10 ng/ml



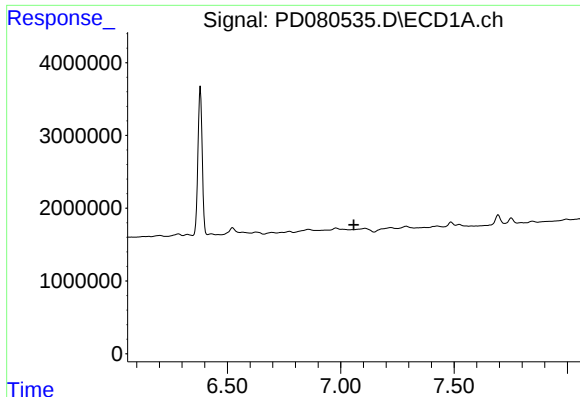
#14 Endrin

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



#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 271734
Conc: 0.10 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

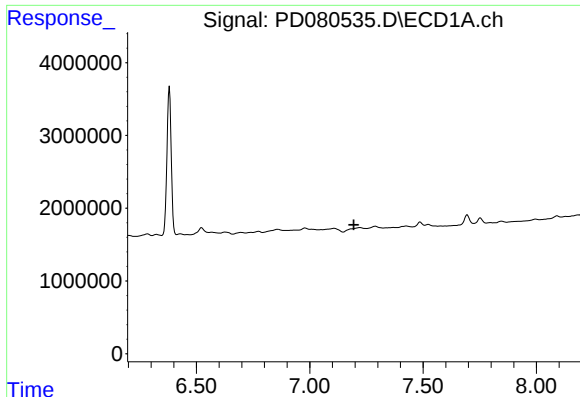
R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 402155
Conc: 0.17 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

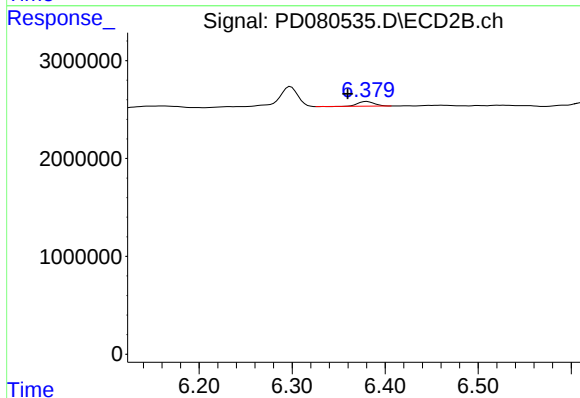
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.024 min
Response: 286322
Conc: 0.12 ng/ml



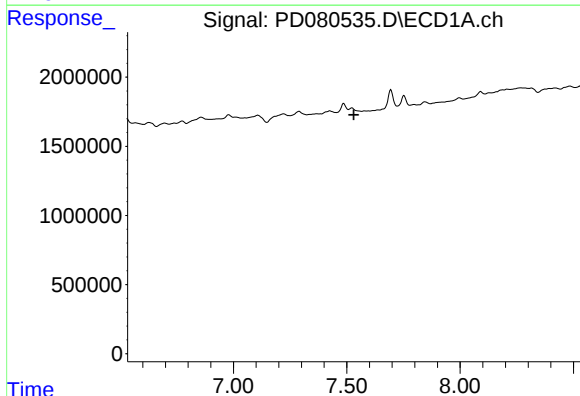
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



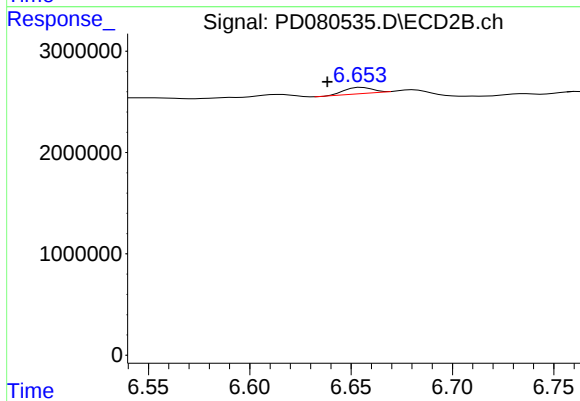
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 593940
Conc: 0.21 ng/ml



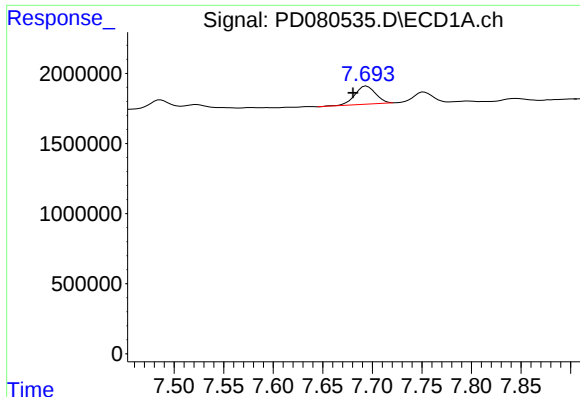
#20 Methoxychlor

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



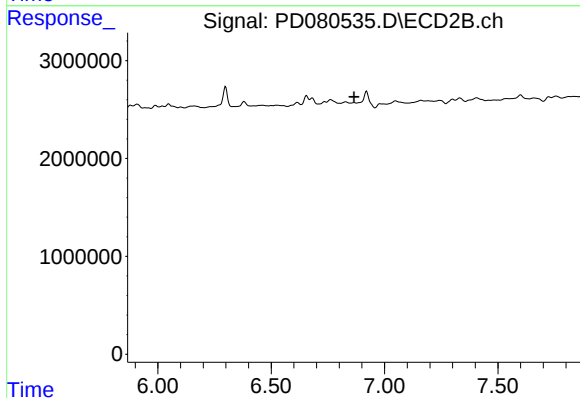
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.017 min
Response: 579653
Conc: 0.46 ng/ml



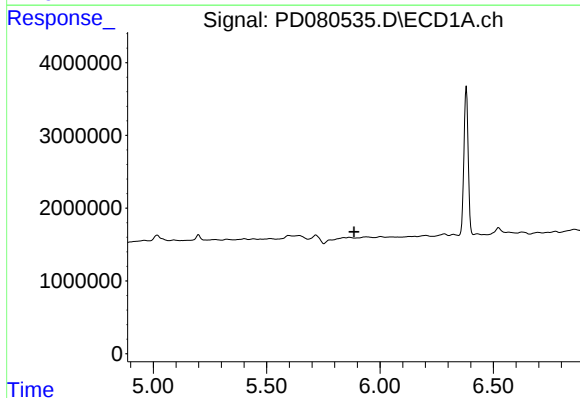
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 1912329
Conc: 0.98 ng/ml



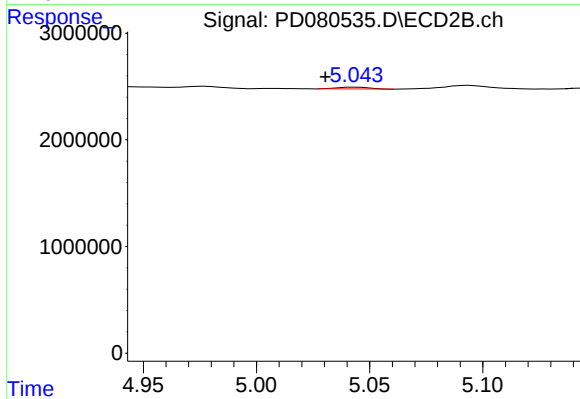
#21 Endrin ketone

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



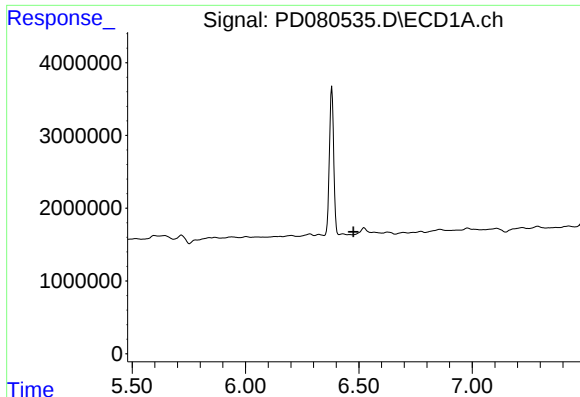
#22 Toxaphene-1

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



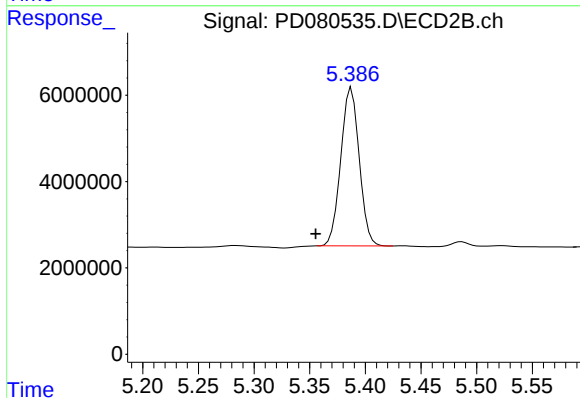
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 164619
Conc: 9.66 ng/ml



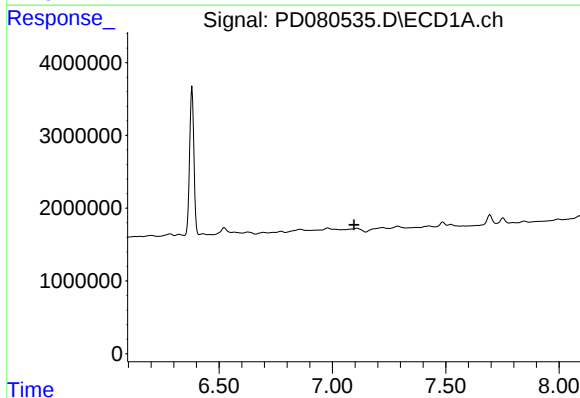
#23 Toxaphene-2

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



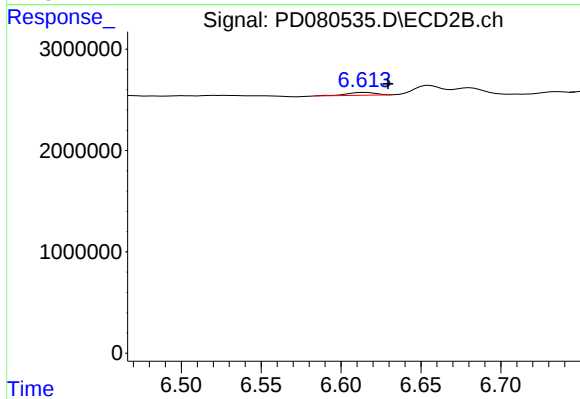
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 42250369
Conc: 2463.65 ng/ml



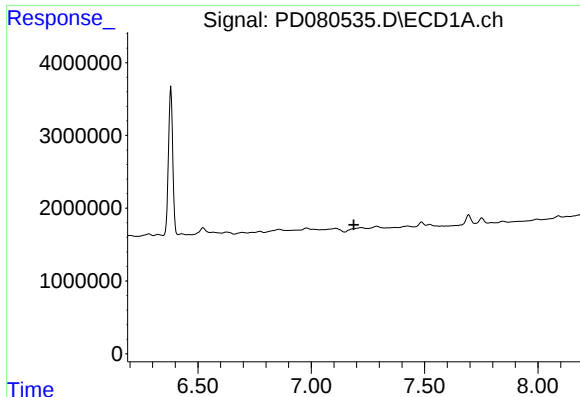
#24 Toxaphene-3

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



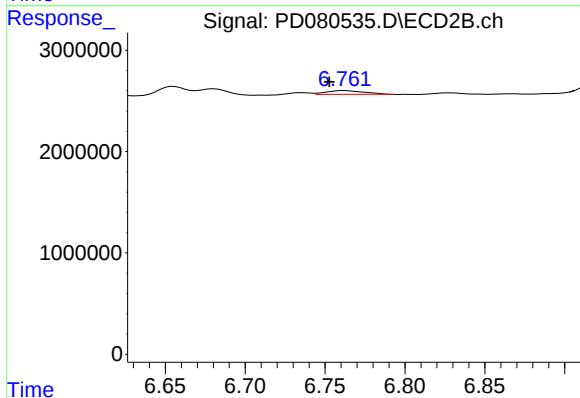
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 349635
Conc: 5.66 ng/ml



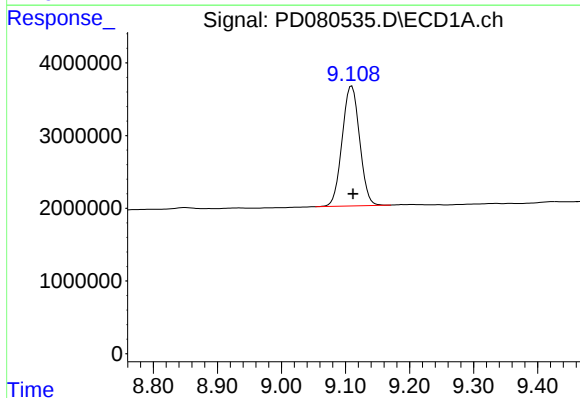
#25 Toxaphene-4

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



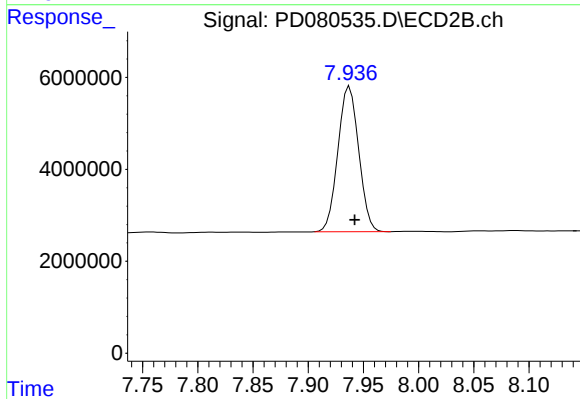
#25 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: 0.010 min
Response: 638989
Conc: 7.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 31179463
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 41495285
Conc: 17.29 ng/ml