

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 15:54
 Operator : AR\AJ
 Sample : 03458--07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:01:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

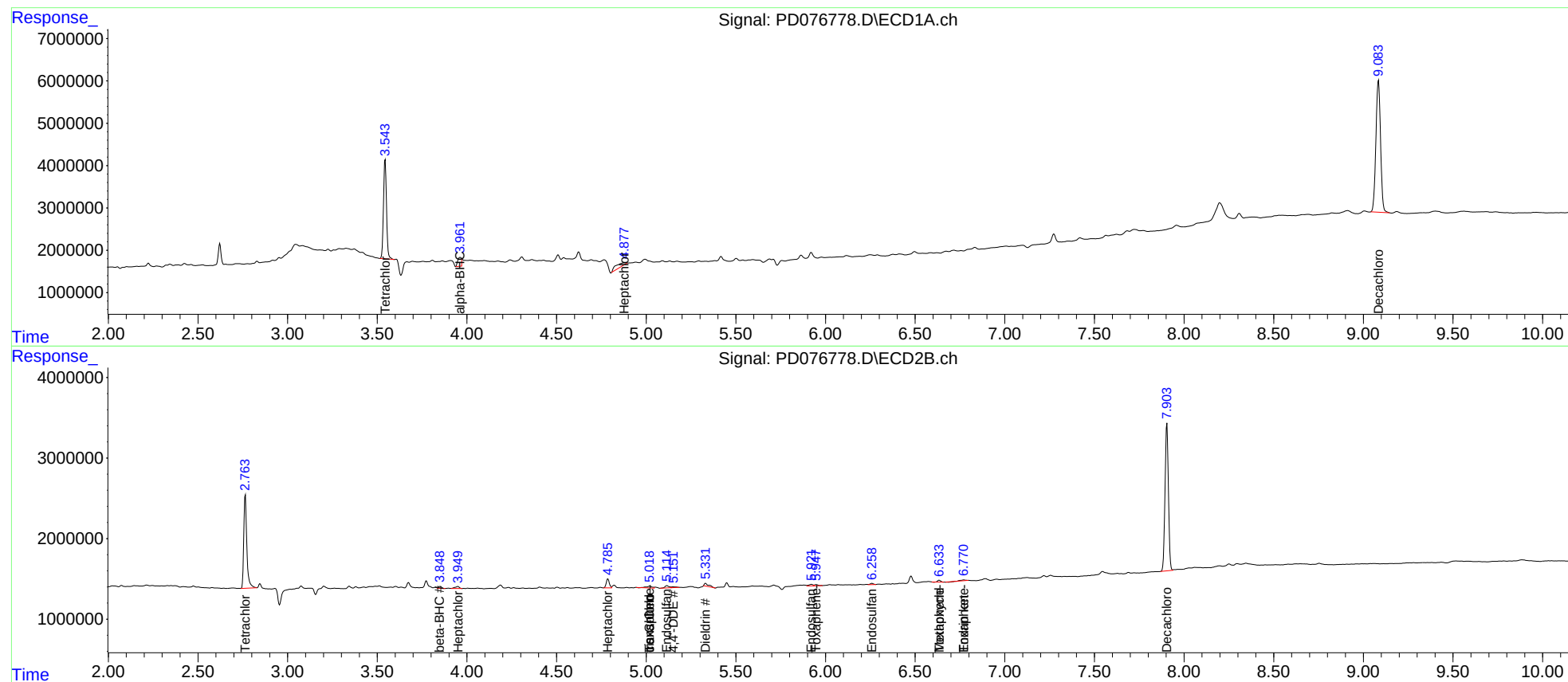
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	27393493	13652577	12.877	12.790
27)	SA Decachlor...	9.084	7.905	56204775	24085619	23.134	22.468
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	2839608	0	0.801	N.D. #
4)	MA Heptachlor	4.879f	3.950	3702380	444839	1.065	0.298 #
5)	MB Aldrin	0.000	4.232	0	149796	N.D.	<MDL
6)	B beta-BHC	0.000	3.850f	0	316290	N.D.	0.442
8)	B Heptachlo...	0.000	4.786f	0	1320842	N.D.	0.939
9)	A Endosulfan I	0.000	5.116	0	469786	N.D.	0.379
10)	B trans-Chl...	0.000	5.019f	0	473608	N.D.	0.350
11)	B cis-Chlor...	0.000	5.019	0	473608	N.D.	0.336
12)	B 4,4'-DDE	0.000	5.152f	0	185206	N.D.	0.153
13)	MA Dieldrin	0.000	5.331	0	619505	N.D.	0.444
15)	B Endosulfa...	0.000	5.922	0	290963	N.D.	0.242
19)	B Endosulfa...	0.000	6.259f	0	187062	N.D.	0.168
20)	A Methoxychlor	0.000	6.634	0	256619	N.D.	0.481
21)	B Endrin ke...	0.000	6.771f	0	155000	N.D.	0.121
22)	Toxaphene-1	0.000	5.019	0	473608	N.D.	64.372
24)	Toxaphene-3	0.000	5.949	0	190419	N.D.	20.767
25)	Toxaphene-4	0.000	6.634f	0	256619	N.D.	10.228
26)	Toxaphene-5	0.000	6.771f	0	155000	N.D.	4.186

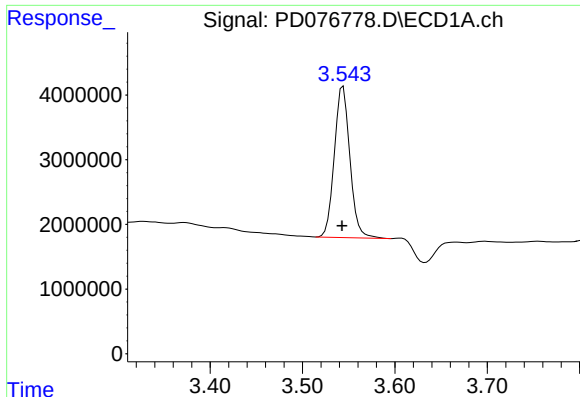
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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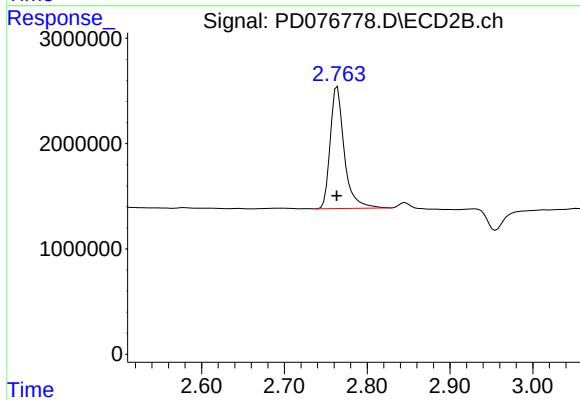
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





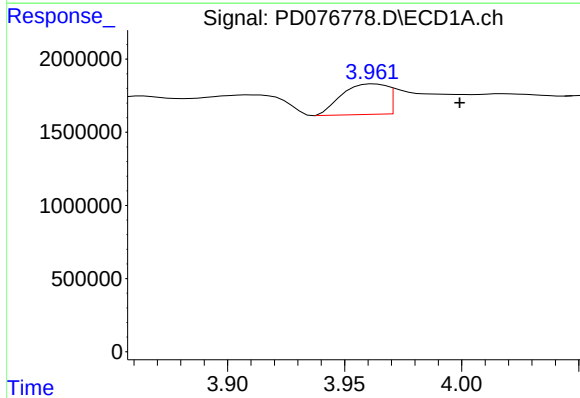
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 27393493
Conc: 12.88 ng/ml



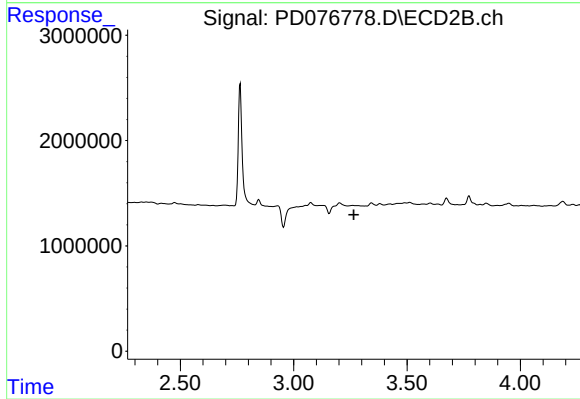
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 13652577
Conc: 12.79 ng/ml



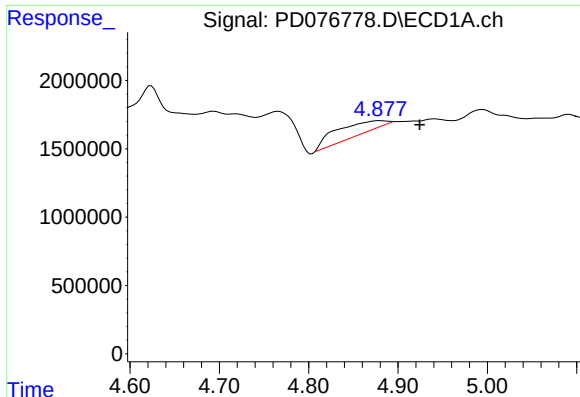
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.036 min
Response: 2839608
Conc: 0.80 ng/ml



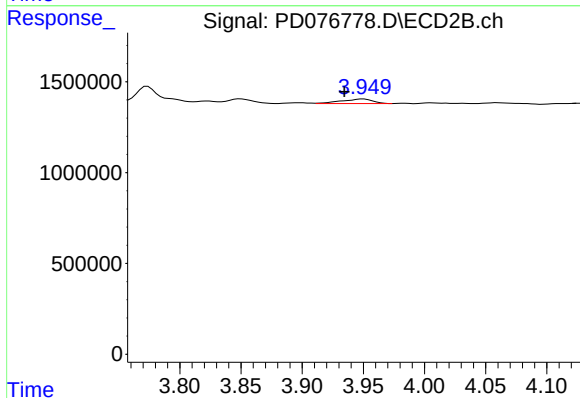
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



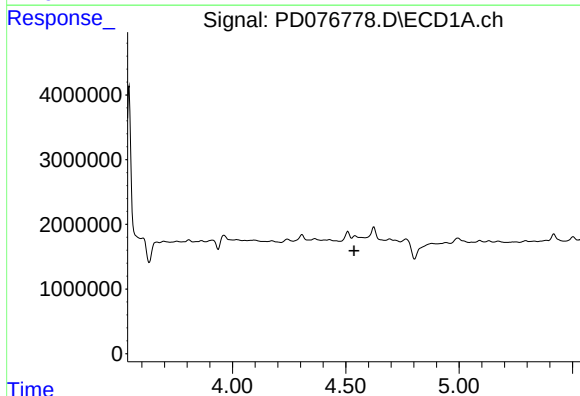
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.045 min
Response: 3702380
Conc: 1.06 ng/ml



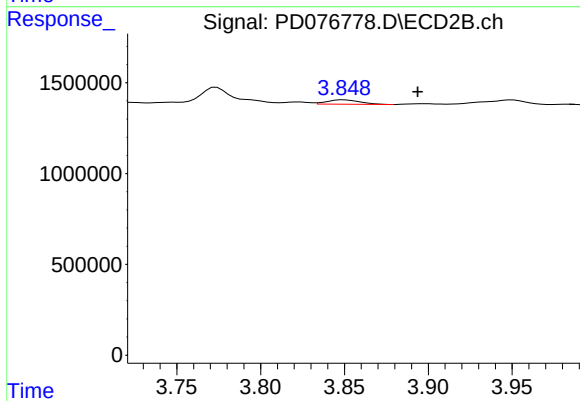
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 444839
Conc: 0.30 ng/ml



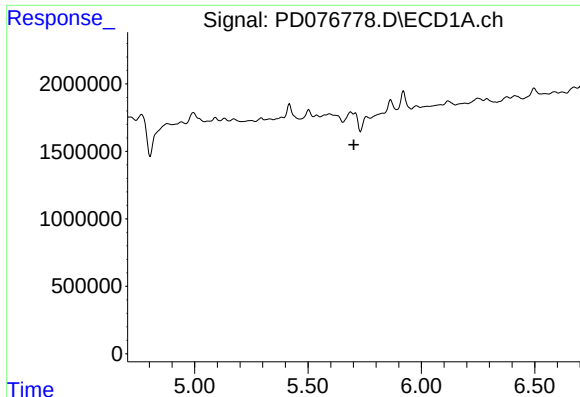
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



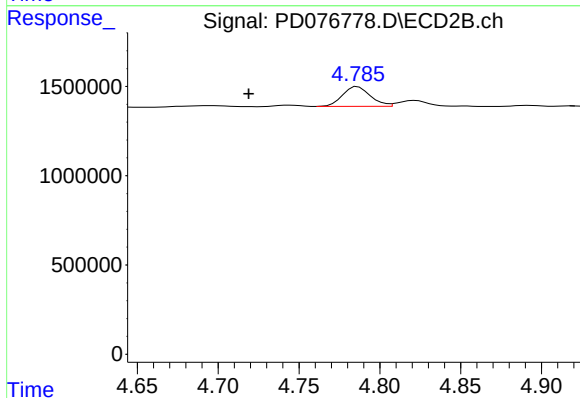
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 316290
Conc: 0.44 ng/ml



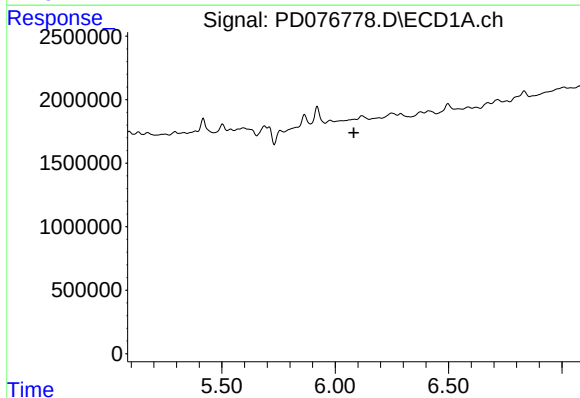
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



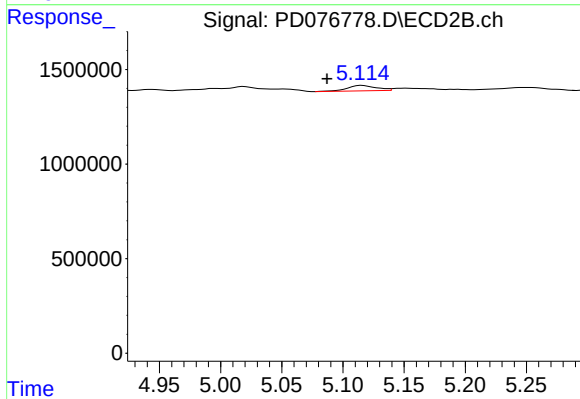
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.067 min
Response: 1320842
Conc: 0.94 ng/ml



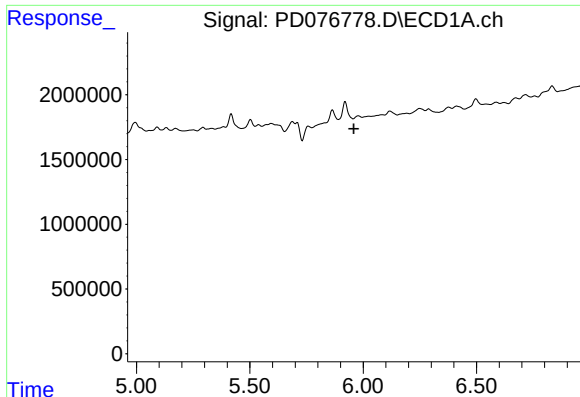
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



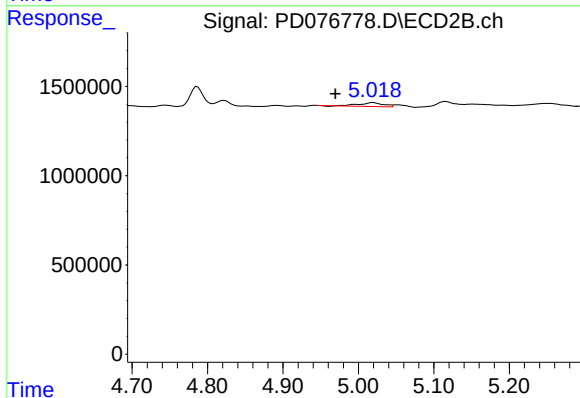
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 469786
Conc: 0.38 ng/ml



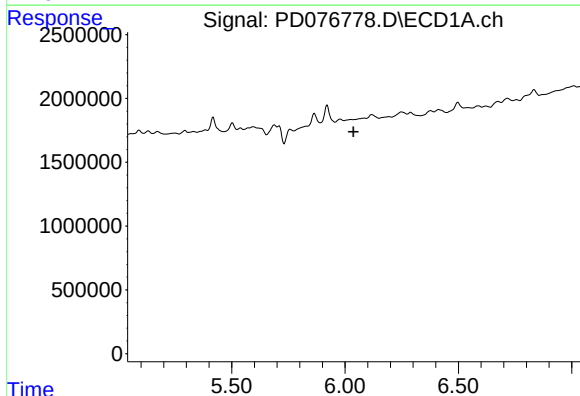
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



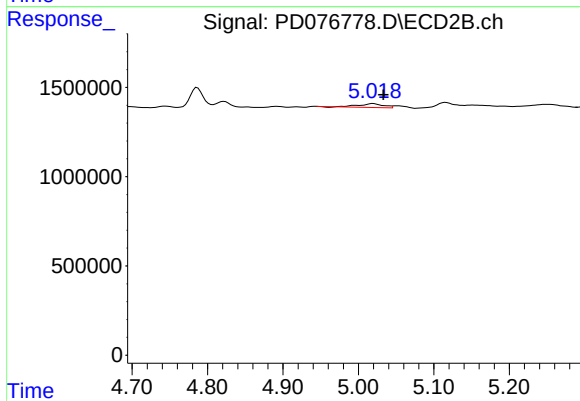
#10 trans-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.050 min
Response: 473608
Conc: 0.35 ng/ml



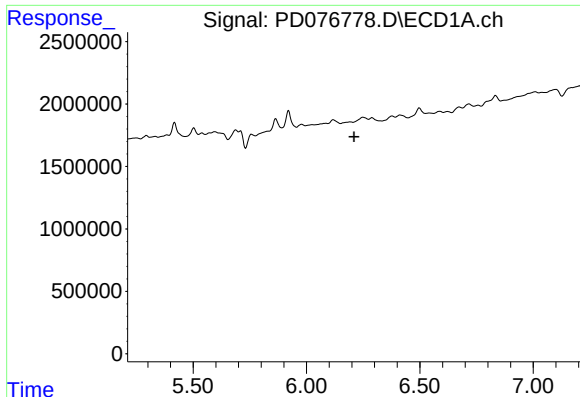
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



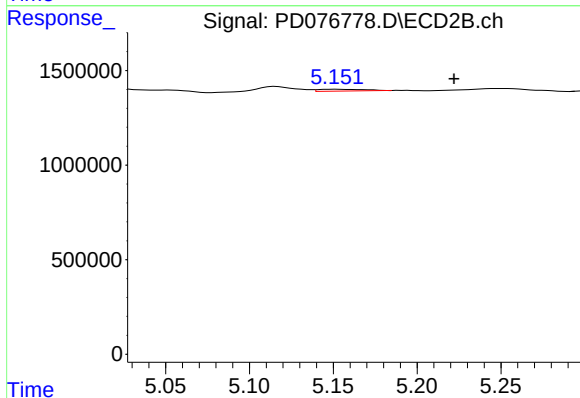
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 473608
Conc: 0.34 ng/ml



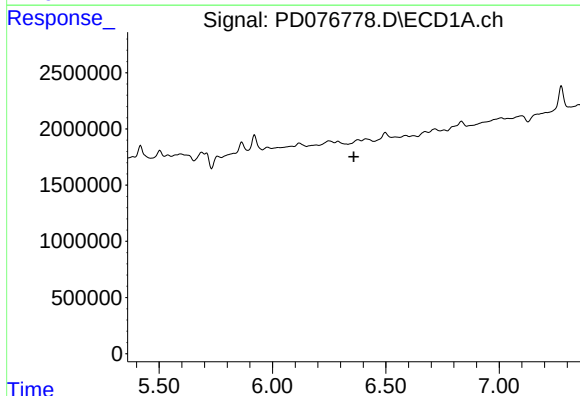
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



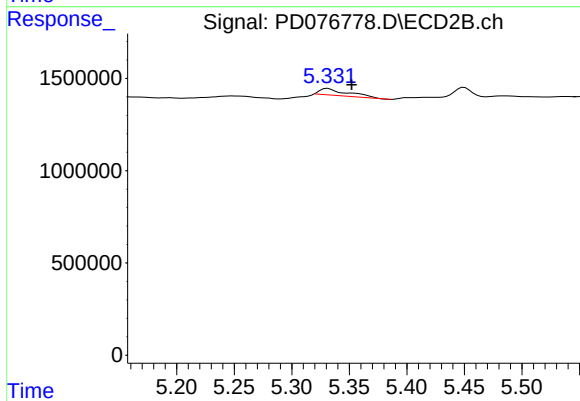
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.070 min
Response: 185206
Conc: 0.15 ng/ml



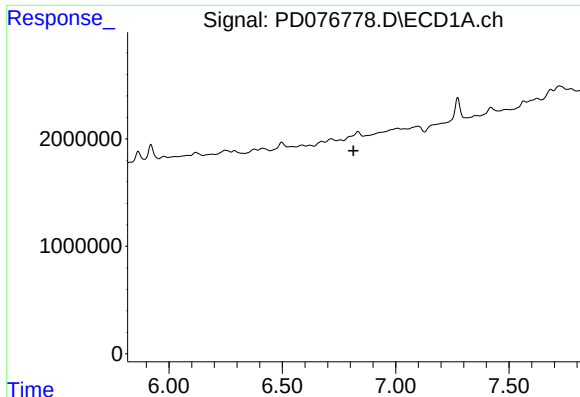
#13 Dieldrin

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



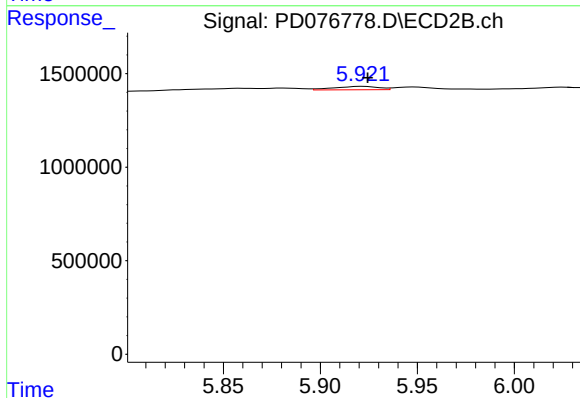
#13 Dieldrin

R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 619505
Conc: 0.44 ng/ml



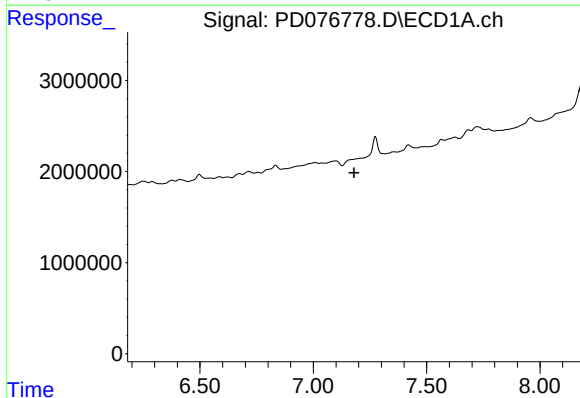
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



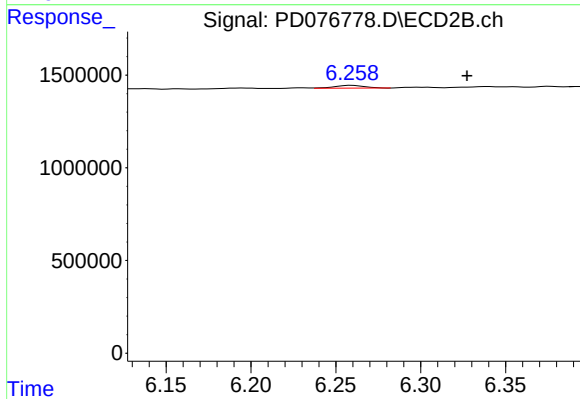
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 290963
Conc: 0.24 ng/ml



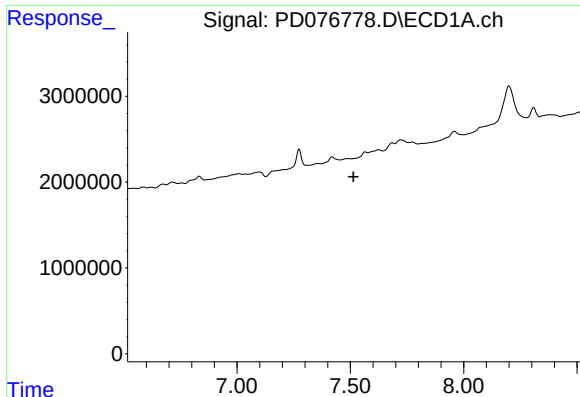
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



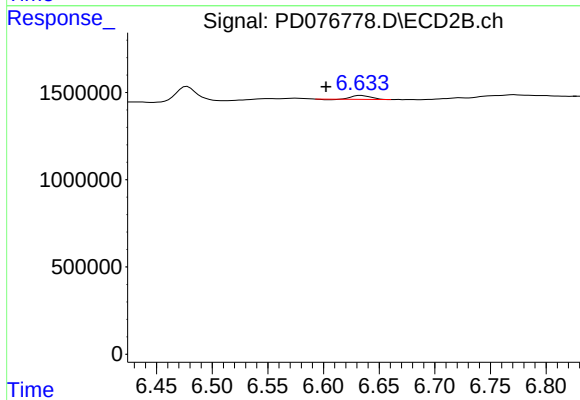
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.068 min
Response: 187062
Conc: 0.17 ng/ml



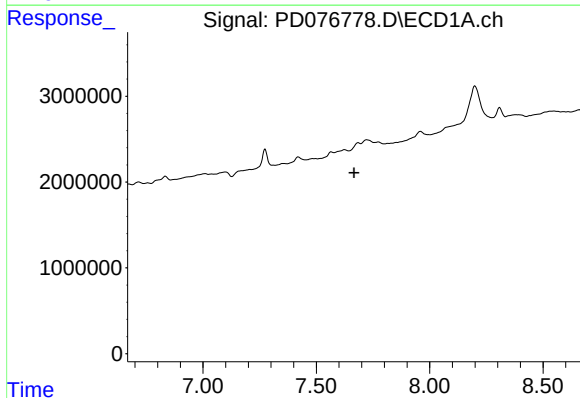
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



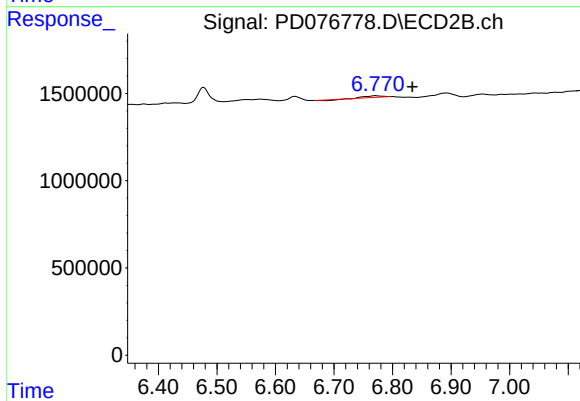
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.031 min
Response: 256619
Conc: 0.48 ng/ml



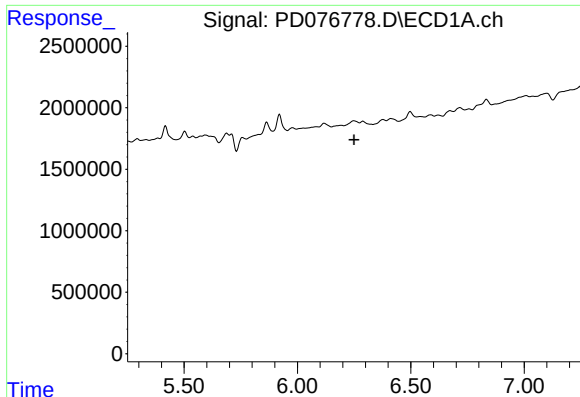
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



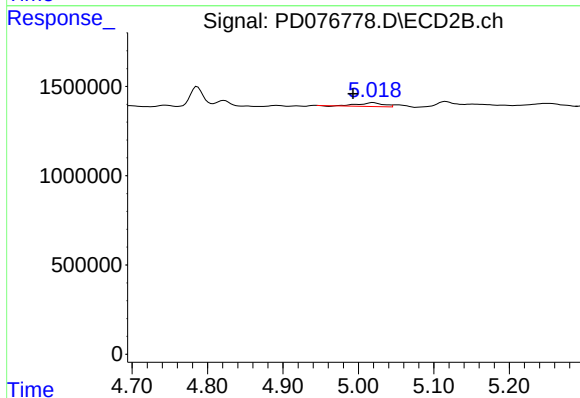
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.063 min
Response: 155000
Conc: 0.12 ng/ml



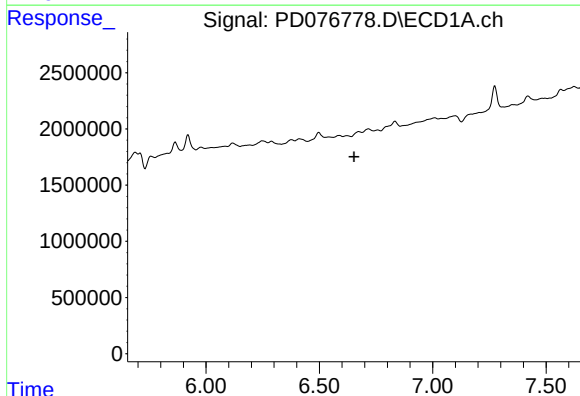
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



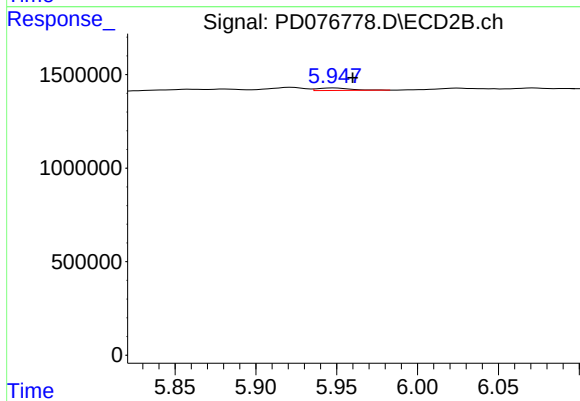
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: 0.027 min
Response: 473608
Conc: 64.37 ng/ml



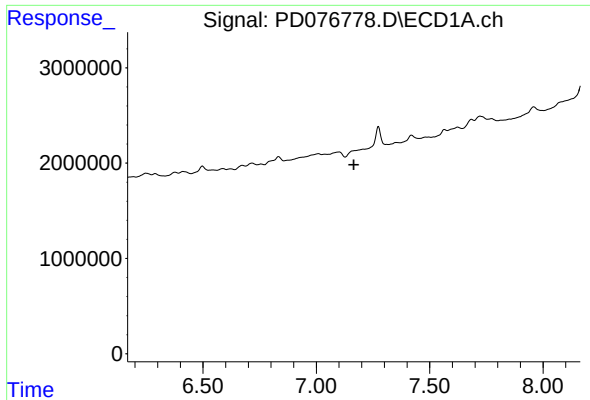
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



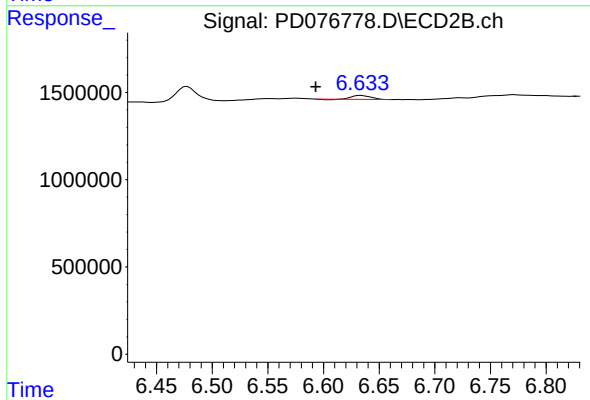
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 190419
Conc: 20.77 ng/ml



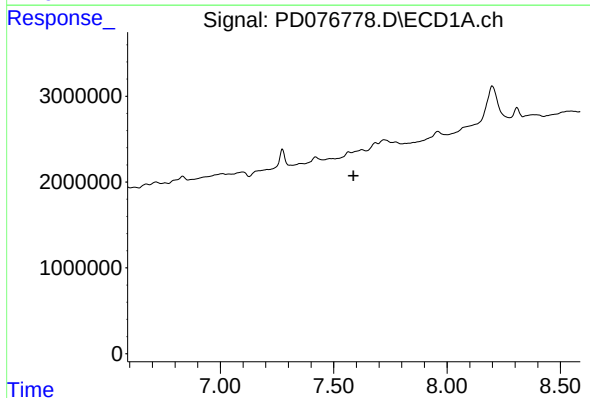
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



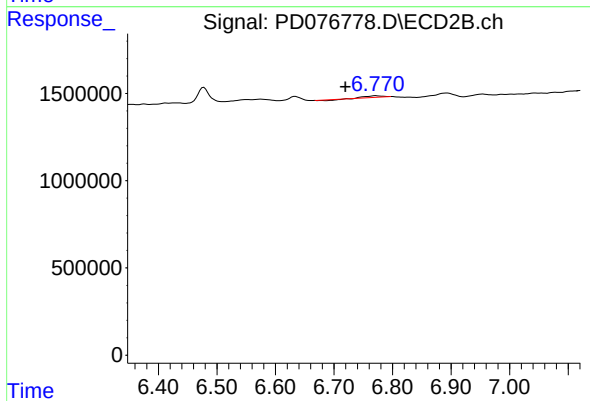
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 256619
Conc: 10.23 ng/ml



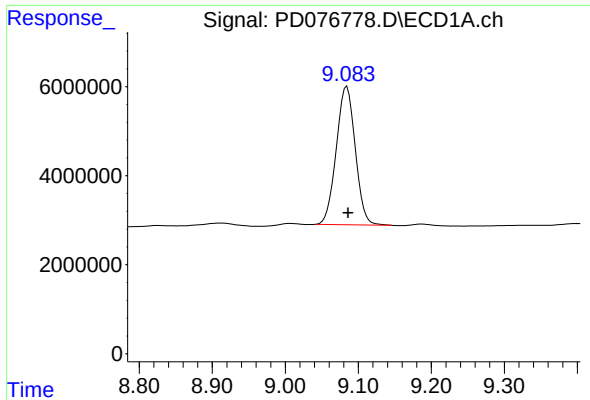
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



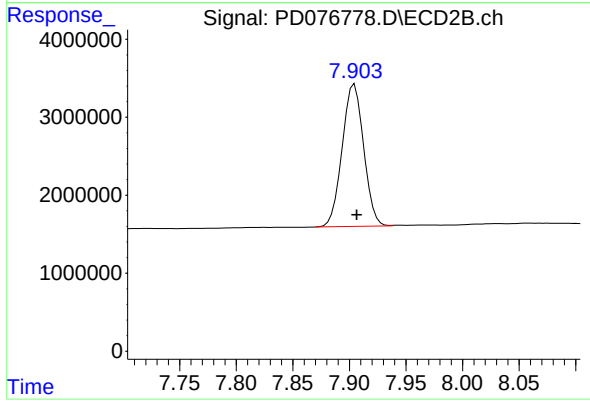
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.052 min
Response: 155000
Conc: 4.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 56204775
Conc: 23.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 24085619
Conc: 22.47 ng/ml