

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 22:52
 Operator : AR\AJ
 Sample : 04324-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:12:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

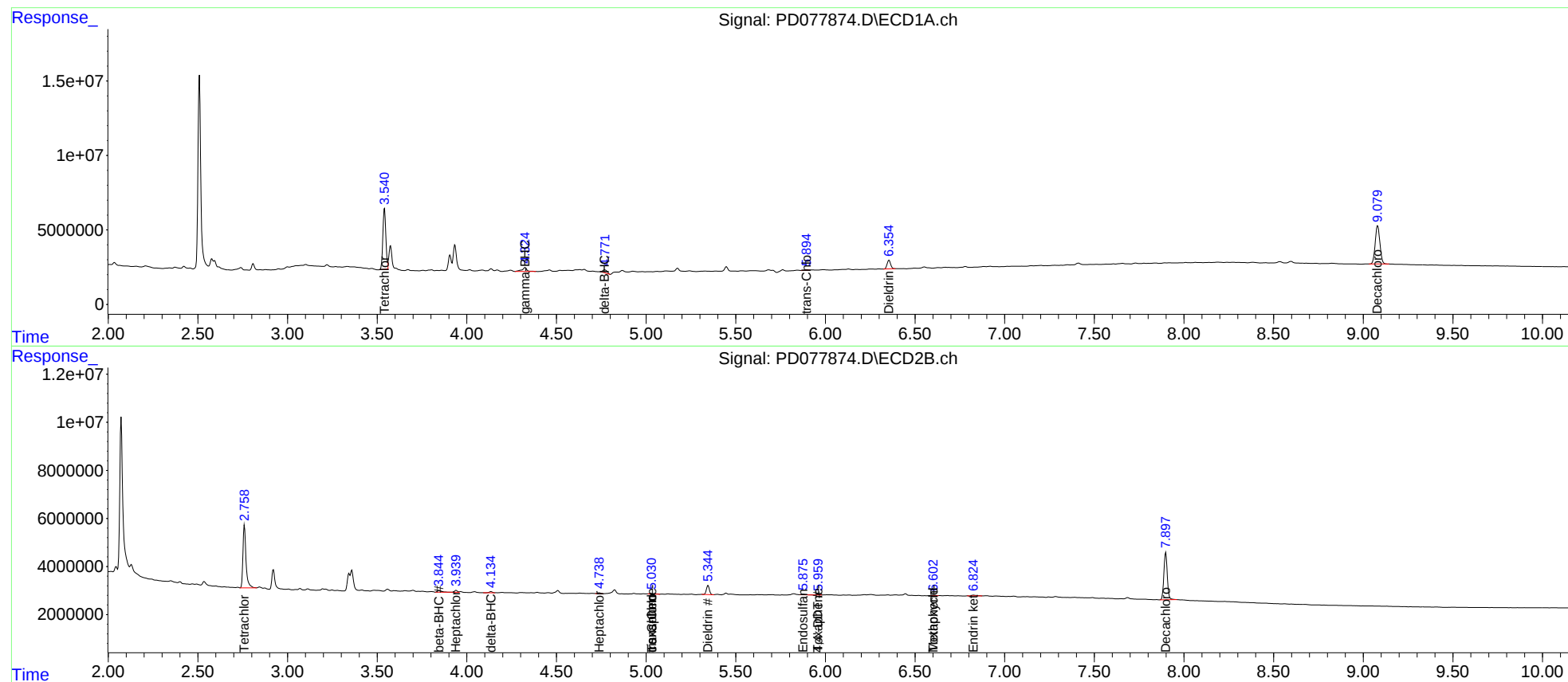
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	46849339	30684814	18.461	20.763
27)	SA Decachlor...	9.080	7.898	46966621	26085196	15.035	16.107
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	168272	N.D.	<MDL
3)	MA gamma-BHC...	4.325	3.594	5139904	-188379	1.271	N.D. #
4)	MA Heptachlor	0.000	3.941	0	875271	N.D.	0.394
5)	MB Aldrin	0.000	4.197	0	161029	N.D.	<MDL
6)	B beta-BHC	0.000	3.845f	0	1182129	N.D.	1.196
7)	B delta-BHC	4.769	4.135	3198136	567072	0.796	0.254 #
8)	B Heptachlo...	0.000	4.740	0	466337	N.D.	0.222
9)	A Endosulfan I	0.000	5.123f	0	161378	N.D.	<MDL
10)	B trans-Chl...	5.896f	5.031f	521194	372530	0.140	0.187 #
11)	B cis-Chlor...	0.000	5.031	0	372530	N.D.	0.182
13)	MA Dieldrin	6.355	5.346	7928791	4348938	2.118	2.105
15)	B Endosulfa...	0.000	5.875f	0	375575	N.D.	0.208
17)	MA 4,4'-DDT	0.000	5.960f	0	193099	N.D.	0.137
19)	B Endosulfa...	0.000	6.348	0	133306	N.D.	<MDL
20)	A Methoxychlor	0.000	6.604	0	252597	N.D.	0.324
21)	B Endrin ke...	0.000	6.826	0	461488	N.D.	0.241
22)	Toxaphene-1	0.000	5.031f	0	372530	N.D.	35.691
24)	Toxaphene-3	0.000	5.960	0	193099	N.D.	14.159
25)	Toxaphene-4	0.000	6.604	0	252597	N.D.	6.545

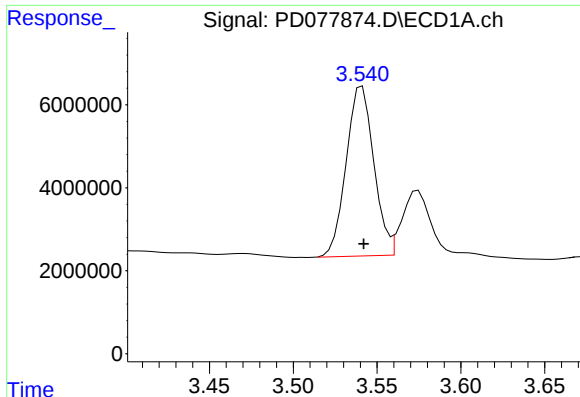
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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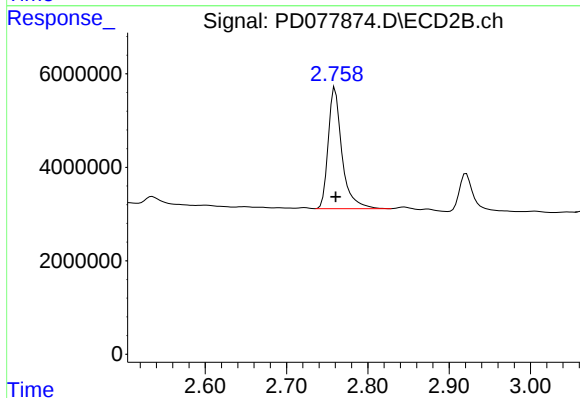
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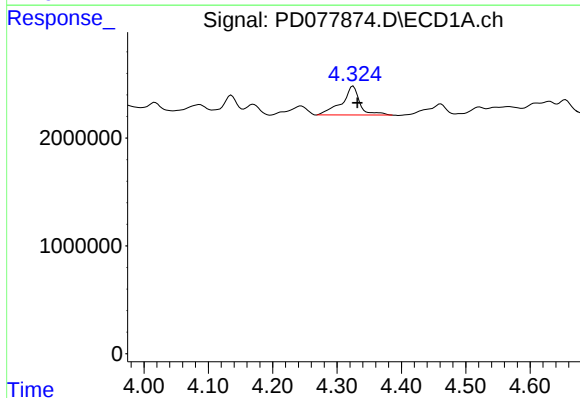
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46849339
Conc: 18.46 ng/ml



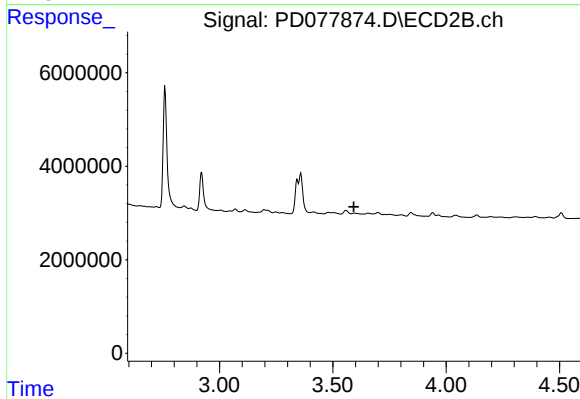
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30684814
Conc: 20.76 ng/ml



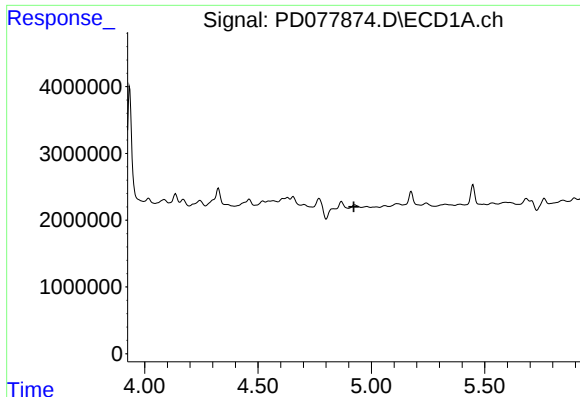
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 5139904
Conc: 1.27 ng/ml



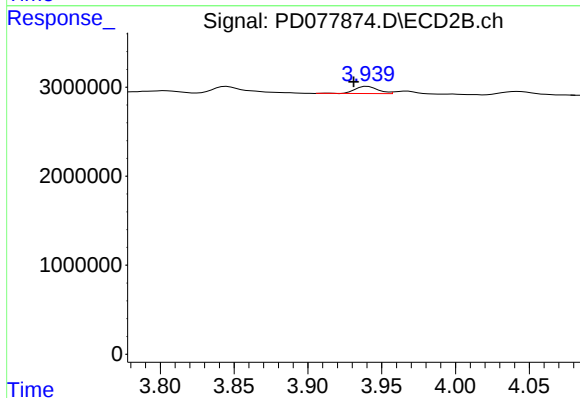
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: -188379
Conc: N.D.



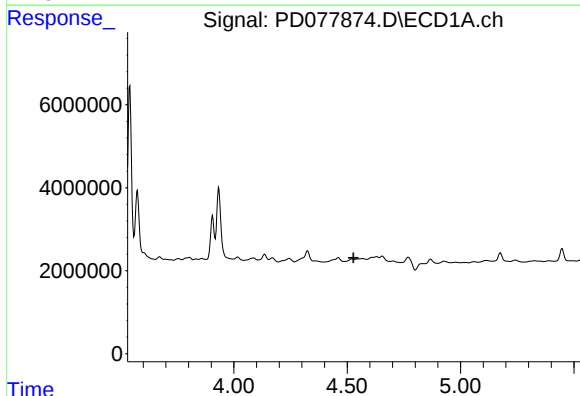
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



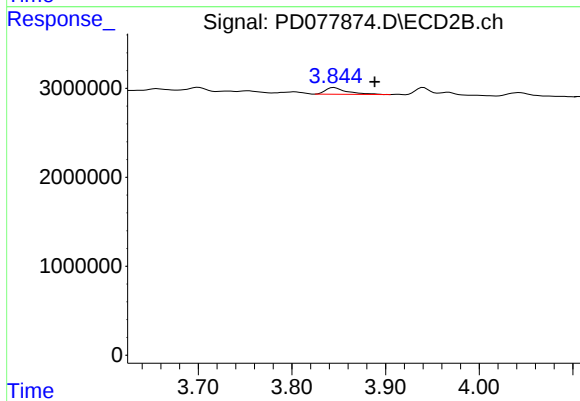
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 875271
Conc: 0.39 ng/ml



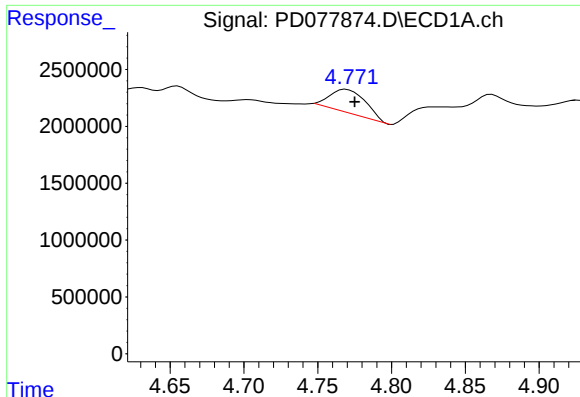
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



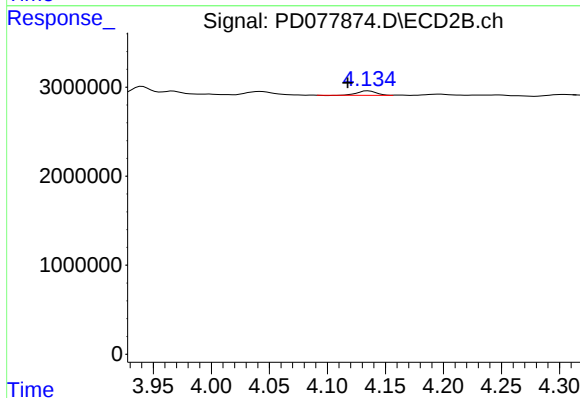
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.043 min
Response: 1182129
Conc: 1.20 ng/ml



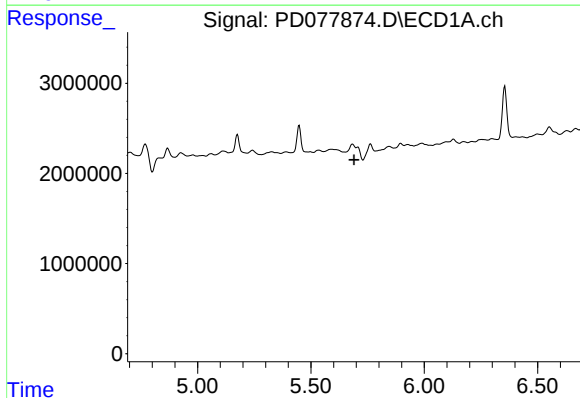
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 3198136
Conc: 0.80 ng/ml



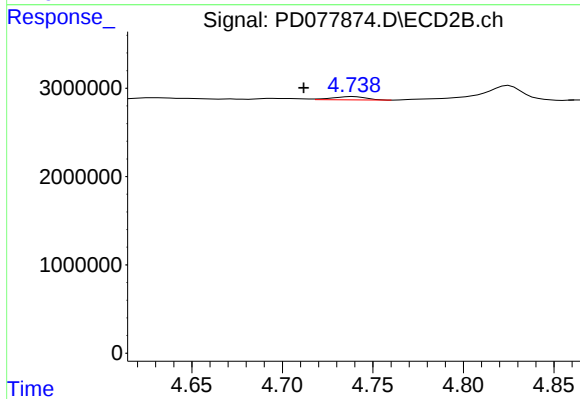
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.018 min
Response: 567072
Conc: 0.25 ng/ml



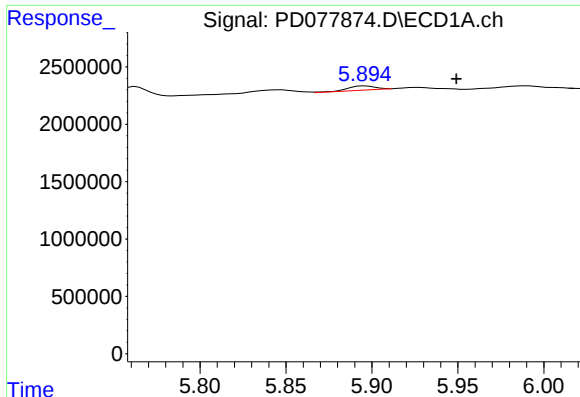
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



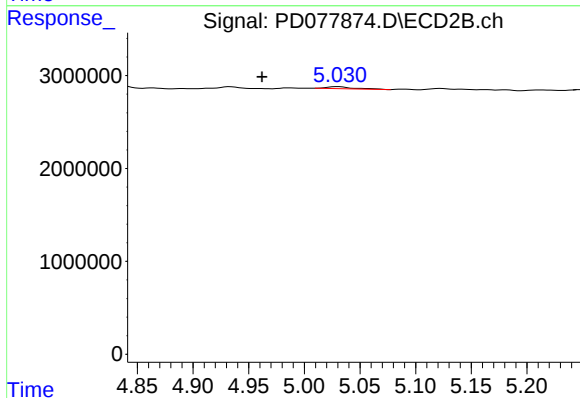
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.028 min
Response: 466337
Conc: 0.22 ng/ml



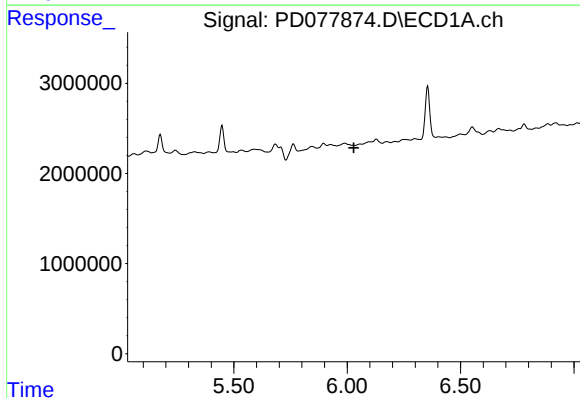
#10 trans-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.053 min
Response: 521194
Conc: 0.14 ng/ml



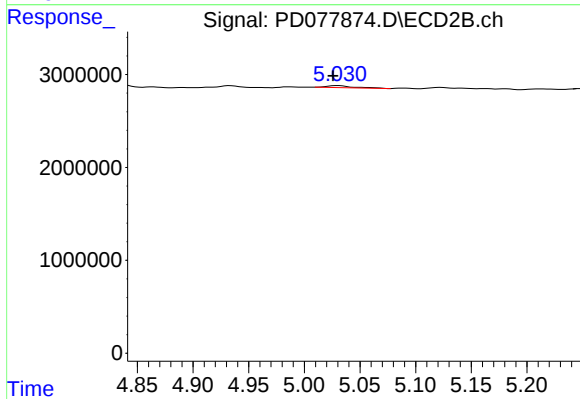
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.069 min
Response: 372530
Conc: 0.19 ng/ml



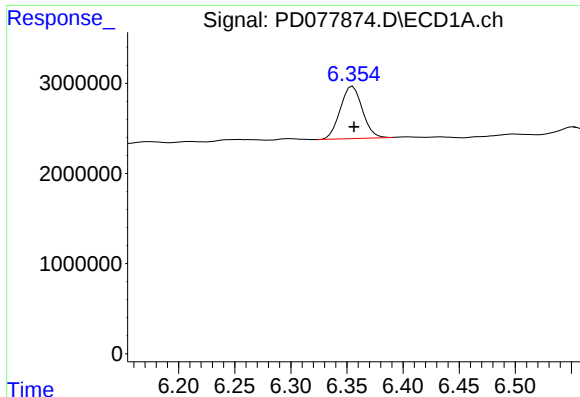
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



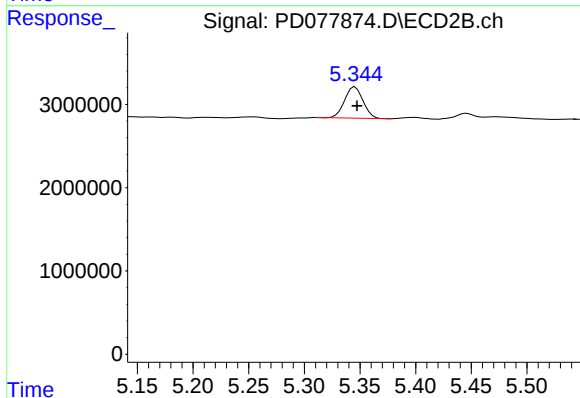
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 372530
Conc: 0.18 ng/ml



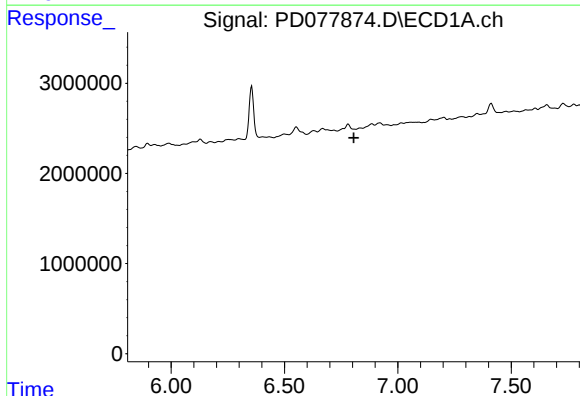
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 7928791
Conc: 2.12 ng/ml



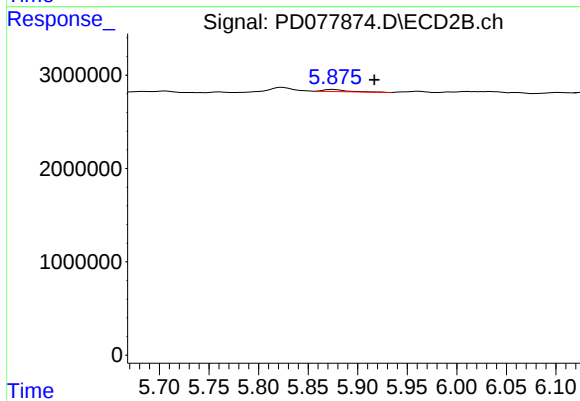
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 4348938
Conc: 2.10 ng/ml



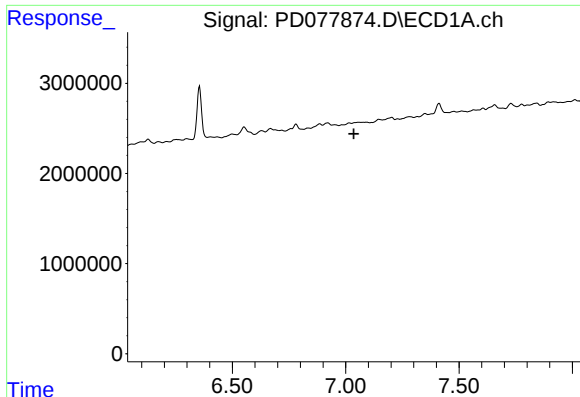
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



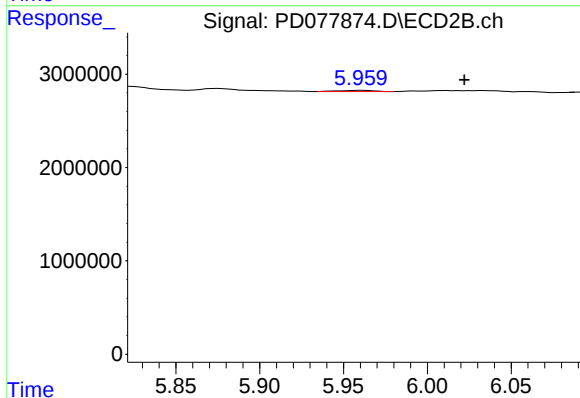
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.042 min
Response: 375575
Conc: 0.21 ng/ml



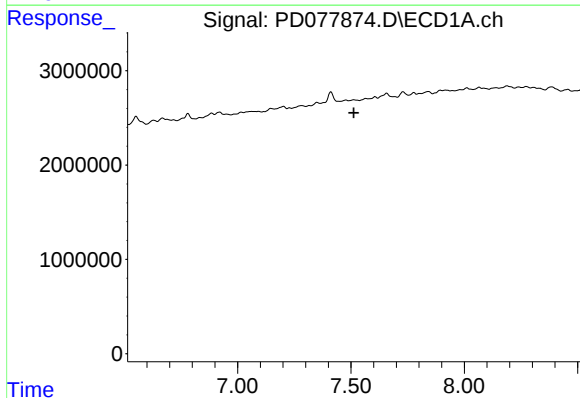
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



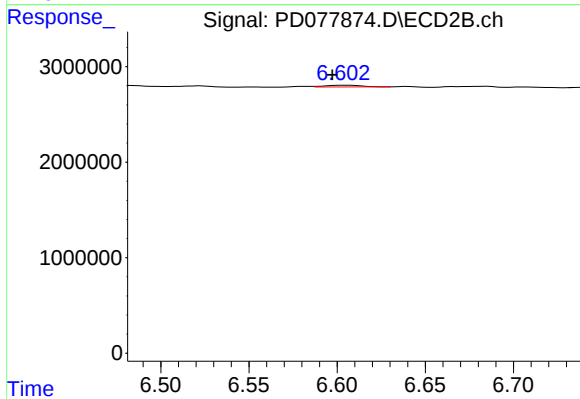
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.062 min
Response: 193099
Conc: 0.14 ng/ml



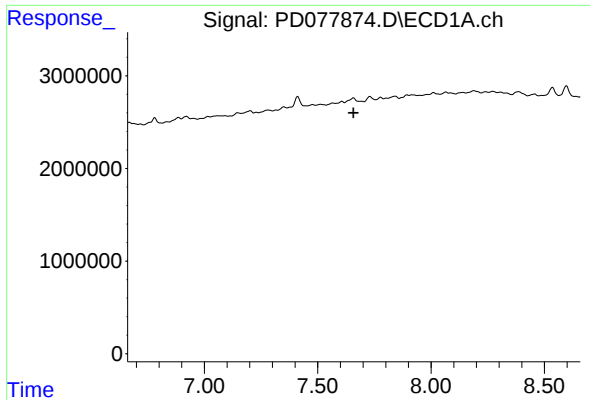
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



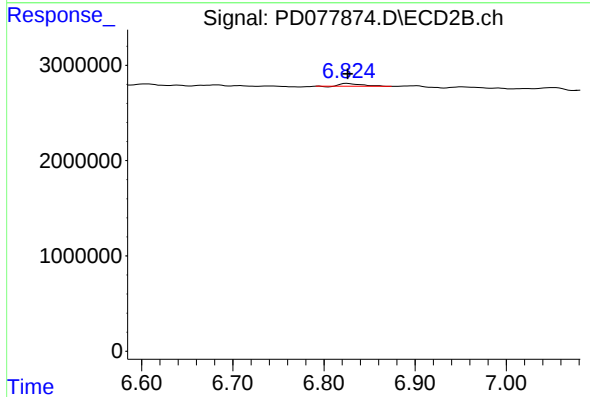
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 252597
Conc: 0.32 ng/ml



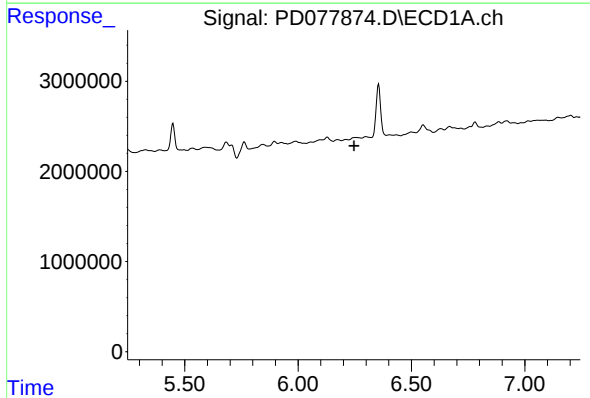
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



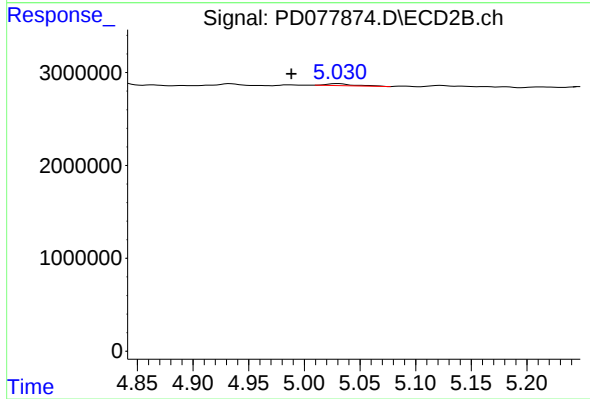
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 461488
Conc: 0.24 ng/ml



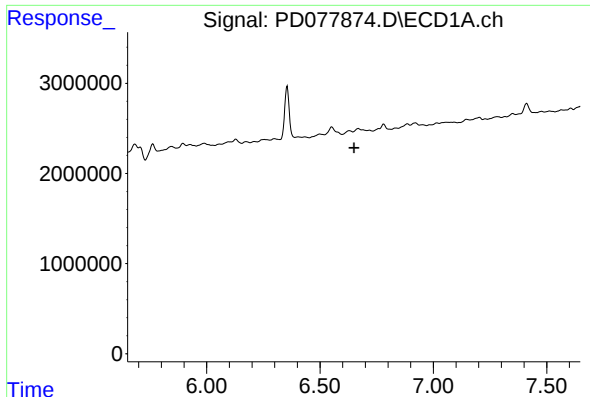
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



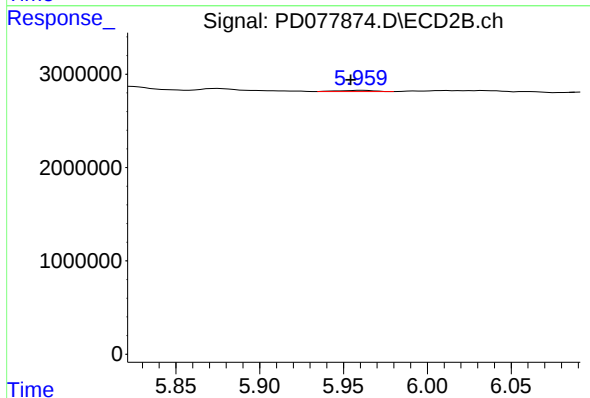
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.042 min
Response: 372530
Conc: 35.69 ng/ml



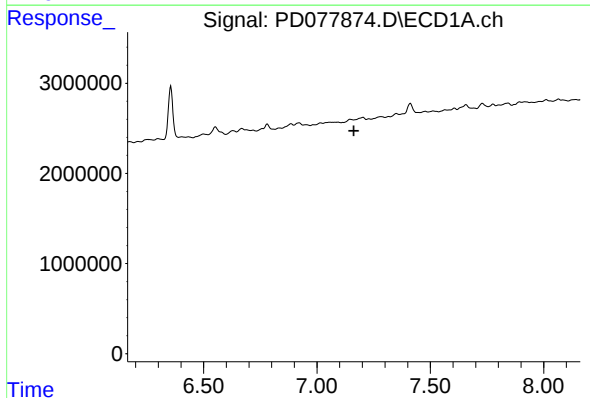
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



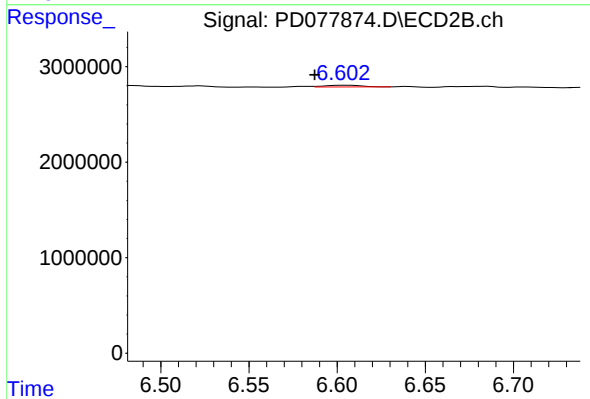
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 193099
Conc: 14.16 ng/ml



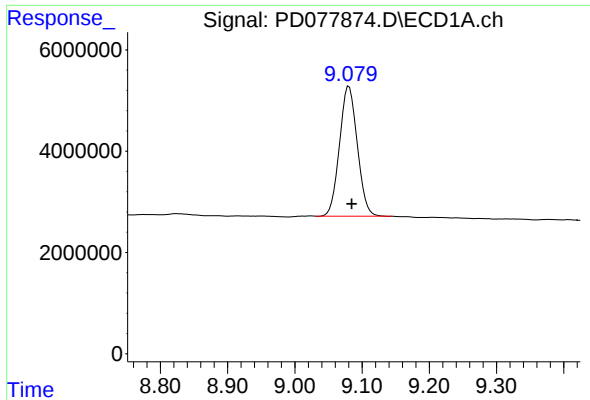
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



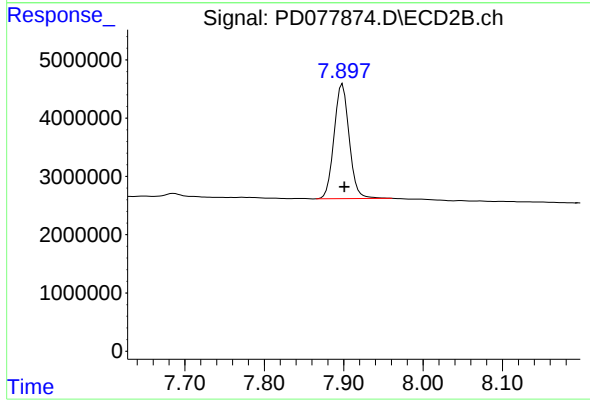
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 252597
Conc: 6.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 46966621
Conc: 15.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 26085196
Conc: 16.11 ng/ml