

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 22:03
 Operator : AR\AJ
 Sample : P1597-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:04:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

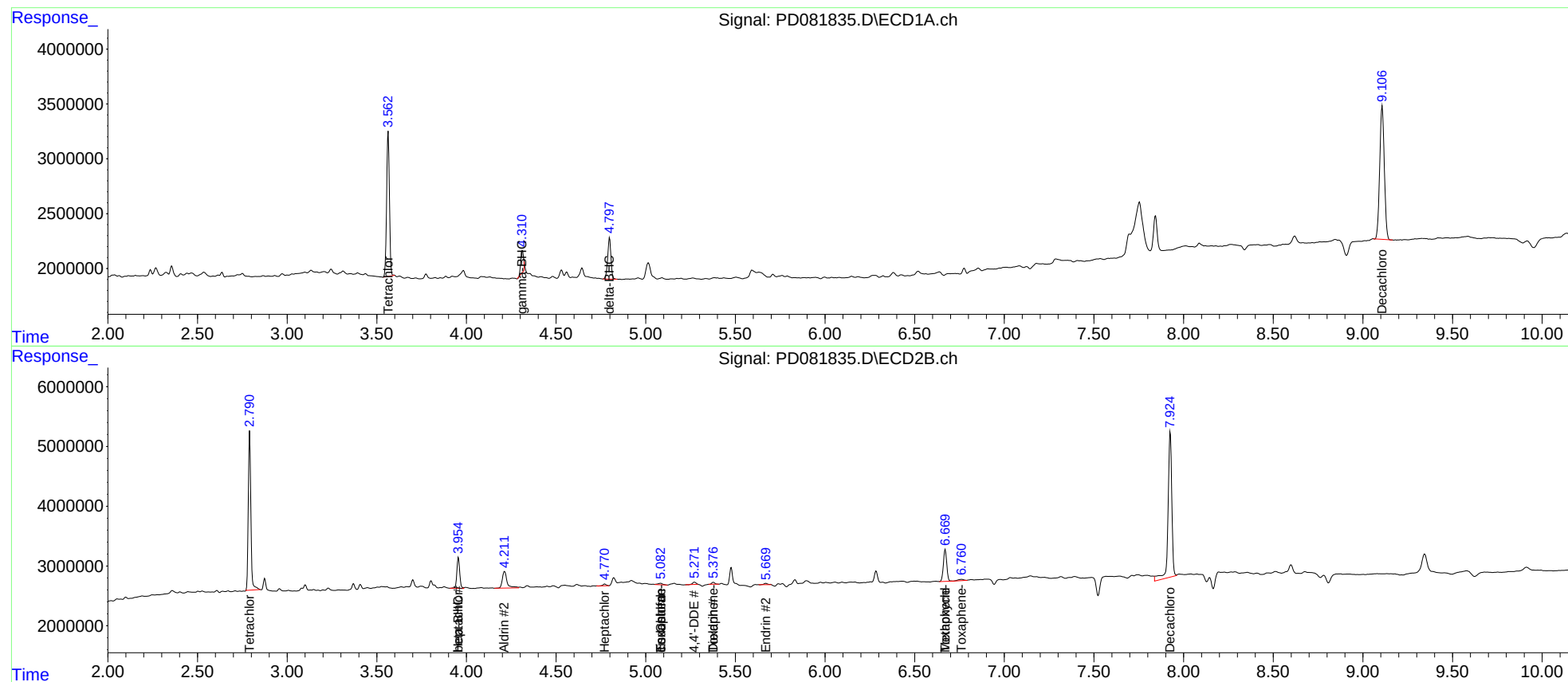
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	14435021	26370784	10.559	10.757
27)	SA Decachlor...	9.108	7.926	21670884	35432201	11.232	14.283 #
Target Compounds							
3)	MA gamma-BHC...	4.312f	3.636	2096554	194901	0.907	<MDL #
4)	MA Heptachlor	0.000	3.955	0	5693661	N.D.	1.605
5)	MB Aldrin	0.000	4.213f	0	5108665	N.D.	1.508
6)	B beta-BHC	0.000	3.955f	0	5693661	N.D.	3.370
7)	B delta-BHC	4.798	0.000	4792004	0	2.023	N.D. #
8)	B Heptachlo...	0.000	4.772	0	340150	N.D.	0.106
9)	A Endosulfan I	0.000	5.083f	0	471757	N.D.	0.158
11)	B cis-Chlor...	0.000	5.083	0	471757	N.D.	0.147
12)	B 4,4'-DDE	0.000	5.272	0	540261	N.D.	0.183
13)	MA Dieldrin	0.000	5.377	0	417797	N.D.	0.127
14)	MA Endrin	0.000	5.670	0	314524	N.D.	0.109
15)	B Endosulfa...	0.000	5.976	0	196978	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.833	0	221739	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.055	0	238559	N.D.	<MDL
20)	A Methoxychlor	0.000	6.670f	0	6969946	N.D.	5.217
22)	Toxaphene-1	0.000	5.083f	0	471757	N.D.	28.815
23)	Toxaphene-2	0.000	5.377	0	417797	N.D.	24.514
24)	Toxaphene-3	0.000	6.670f	0	6969946	N.D.	119.080
25)	Toxaphene-4	0.000	6.762	0	491111	N.D.	6.172

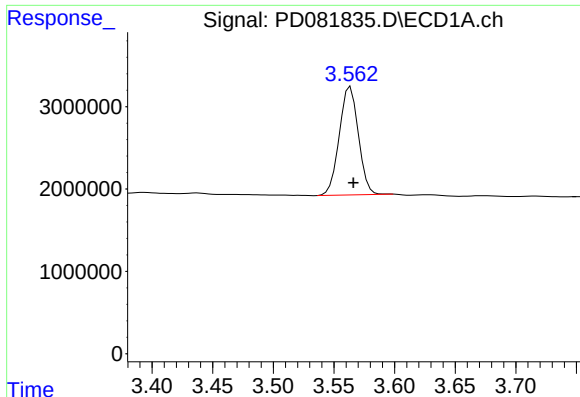
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Integrator: ChemStation

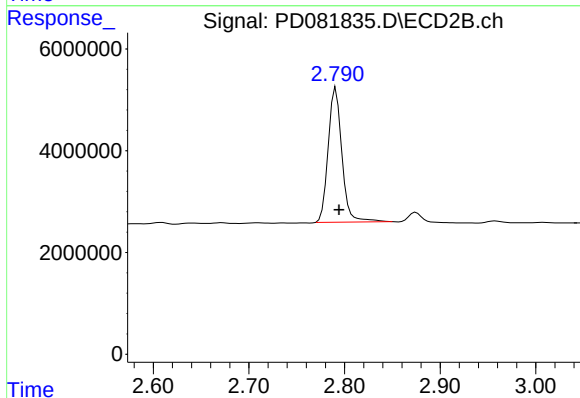
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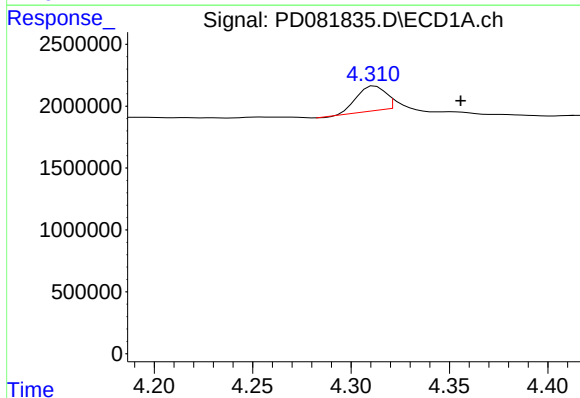
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 14435021
Conc: 10.56 ng/ml



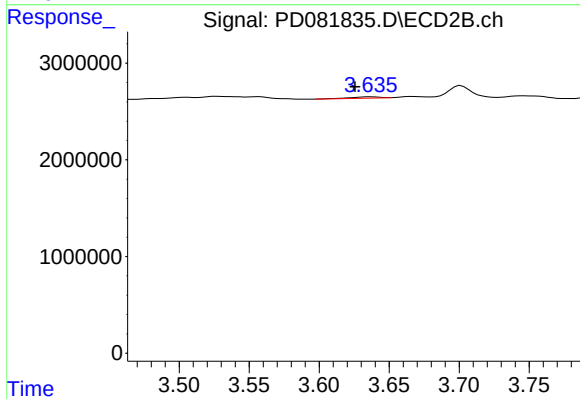
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 26370784
Conc: 10.76 ng/ml



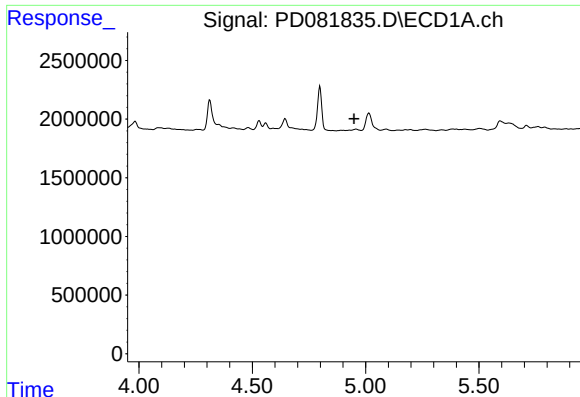
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.043 min
Response: 2096554
Conc: 0.91 ng/ml



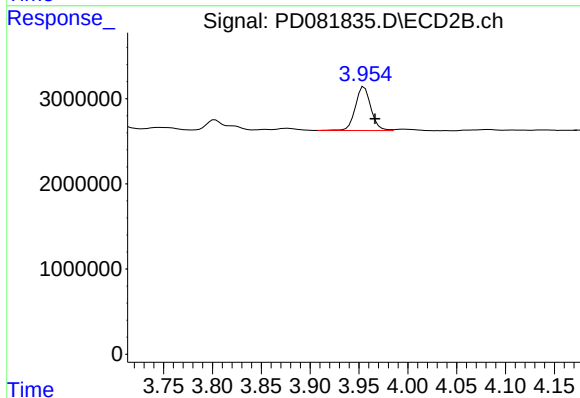
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.011 min
Response: 194901
Conc: N.D.



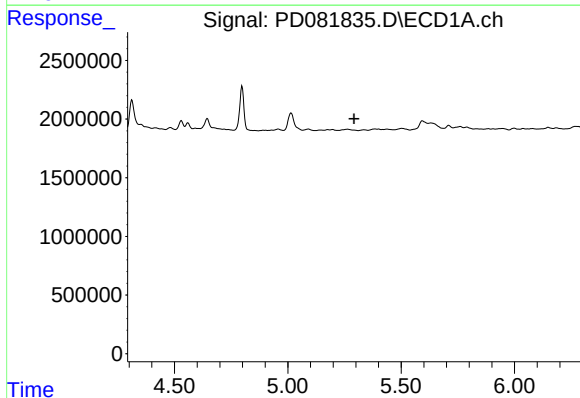
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



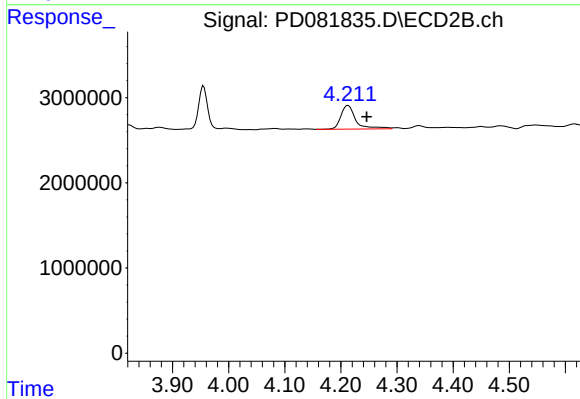
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 5693661
Conc: 1.61 ng/ml



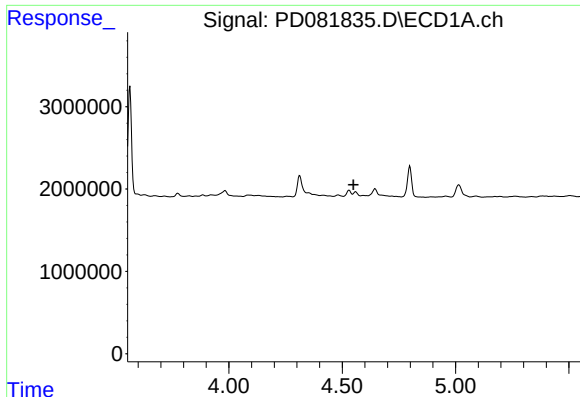
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



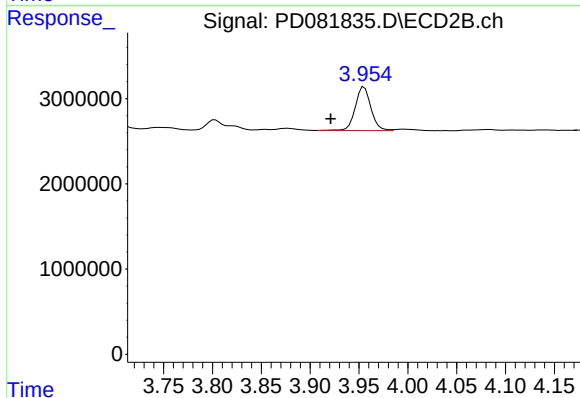
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.033 min
Response: 5108665
Conc: 1.51 ng/ml



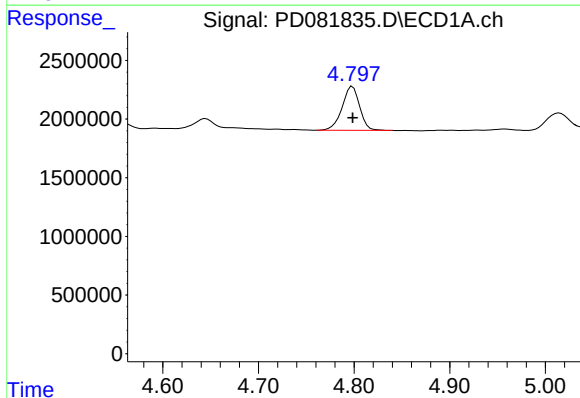
#6 beta-BHC

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



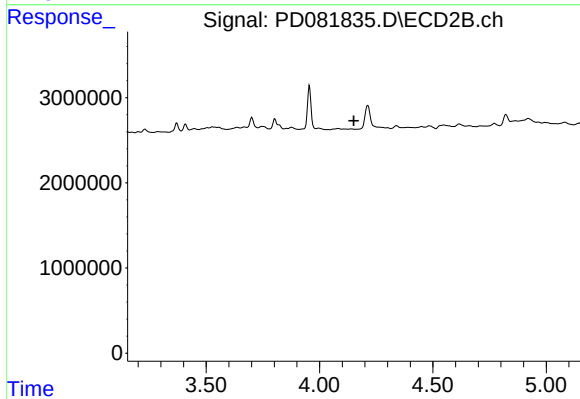
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.034 min
Response: 5693661
Conc: 3.37 ng/ml



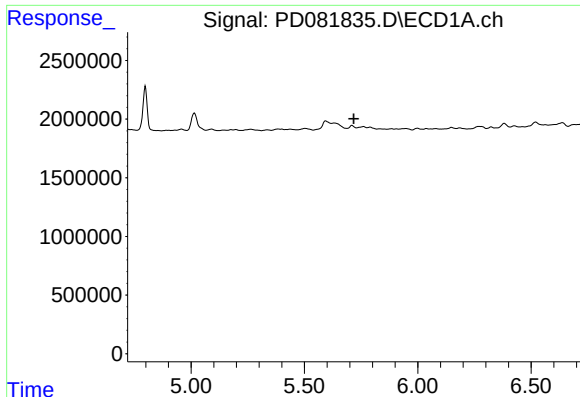
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 4792004
Conc: 2.02 ng/ml



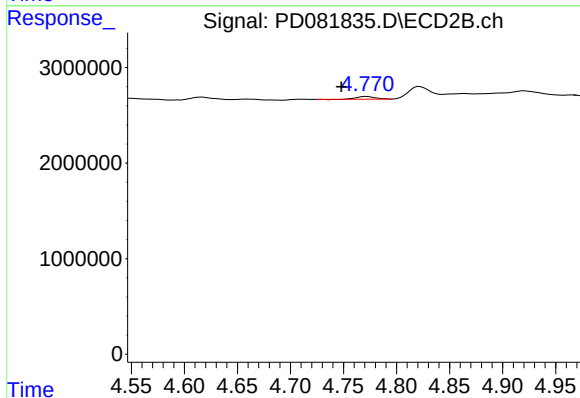
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



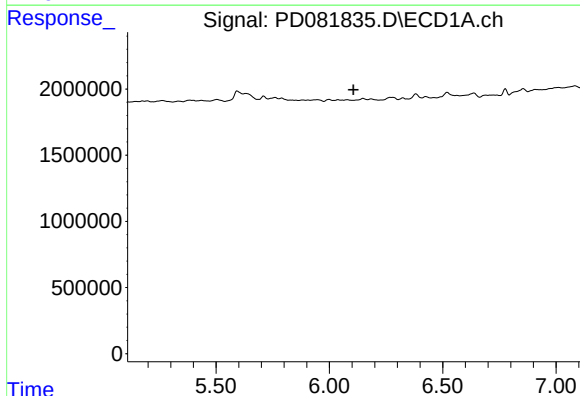
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



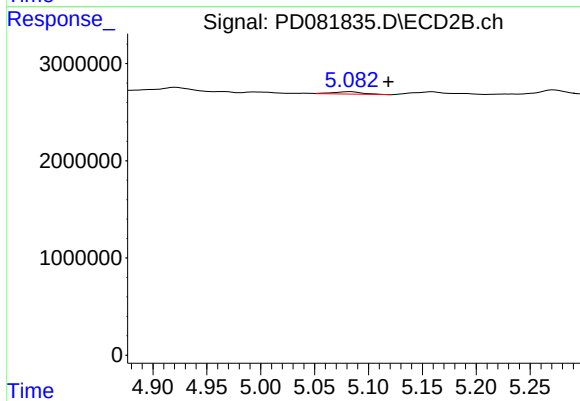
#8 Heptachlor epoxide

R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 340150
Conc: 0.11 ng/ml



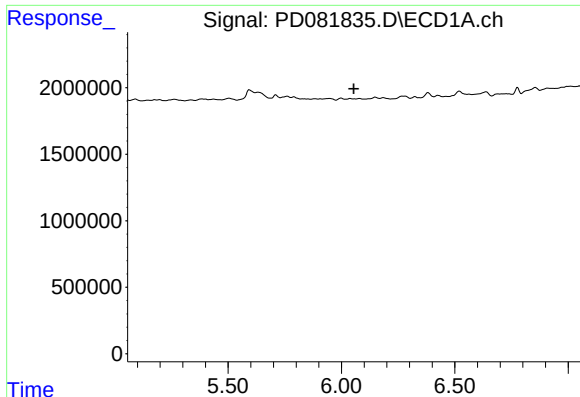
#9 Endosulfan I

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



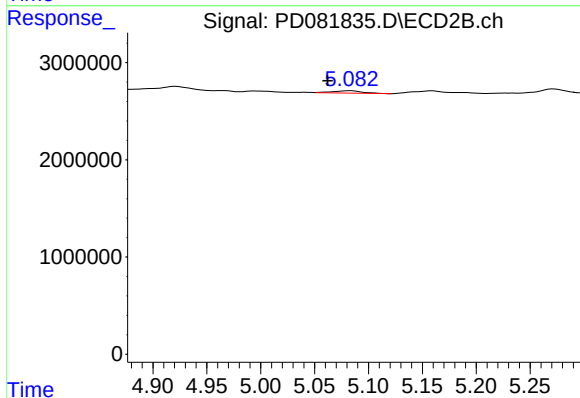
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.036 min
Response: 471757
Conc: 0.16 ng/ml



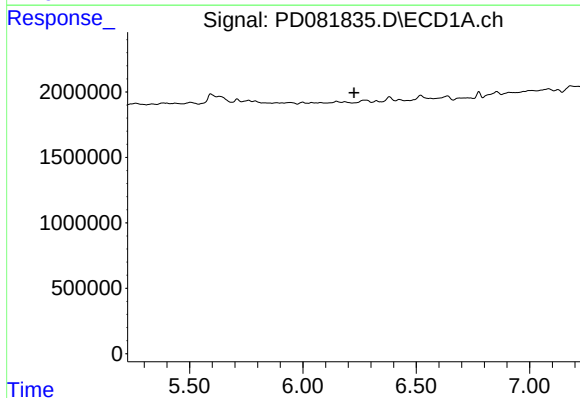
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



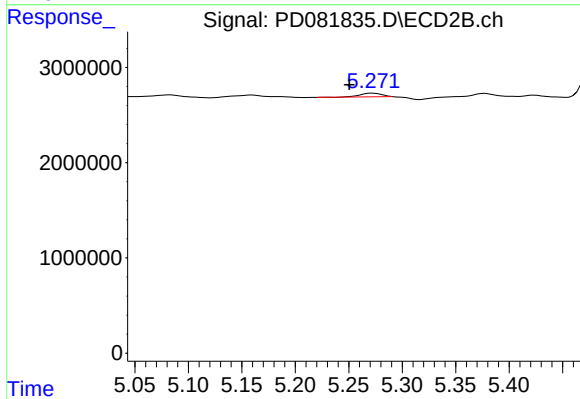
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.021 min
Response: 471757
Conc: 0.15 ng/ml



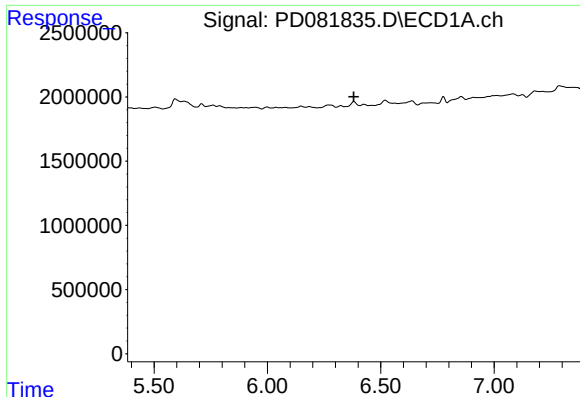
#12 4,4'-DDE

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



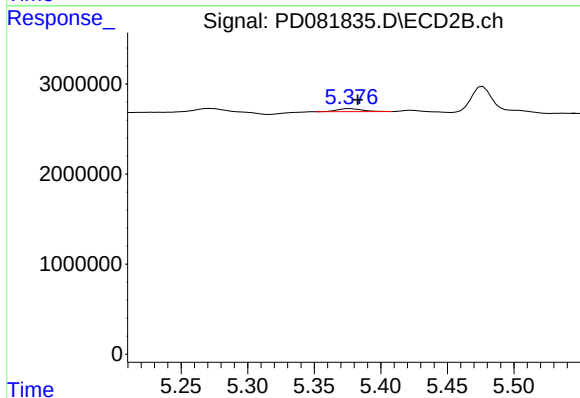
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 540261
Conc: 0.18 ng/ml



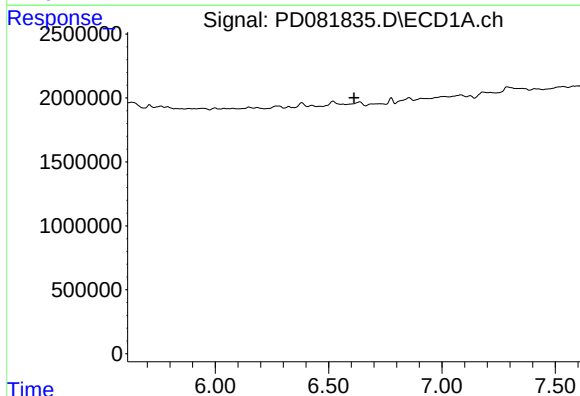
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



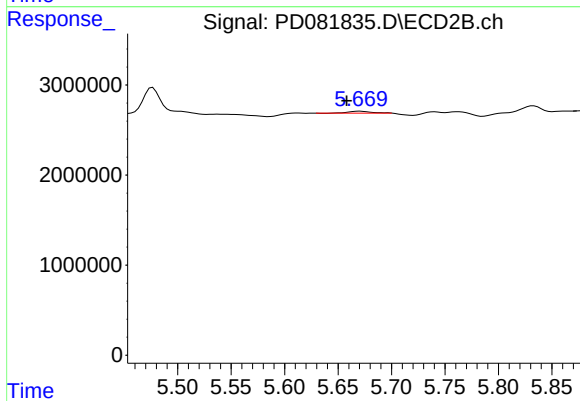
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 417797
Conc: 0.13 ng/ml



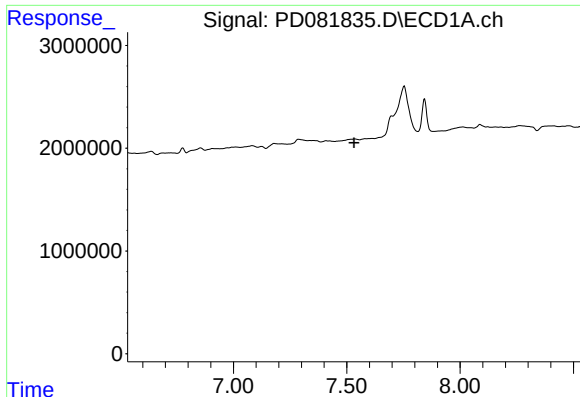
#14 Endrin

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



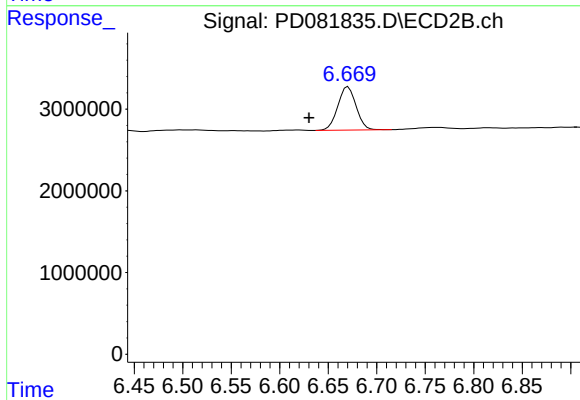
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 314524
Conc: 0.11 ng/ml



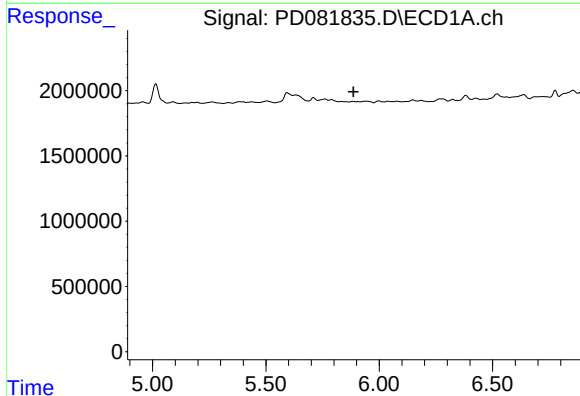
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



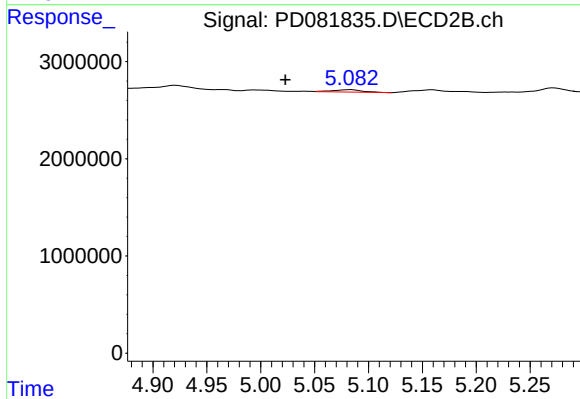
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: 0.040 min
Response: 6969946
Conc: 5.22 ng/ml



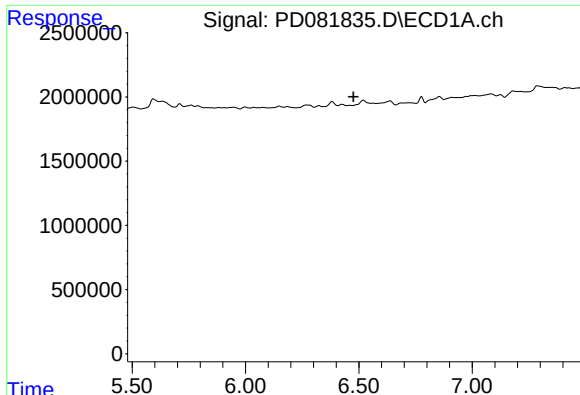
#22 Toxaphene-1

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



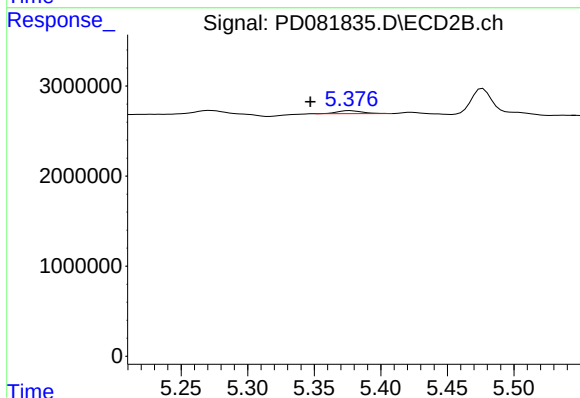
#22 Toxaphene-1

R.T.: 5.083 min
Delta R.T.: 0.060 min
Response: 471757
Conc: 28.81 ng/ml



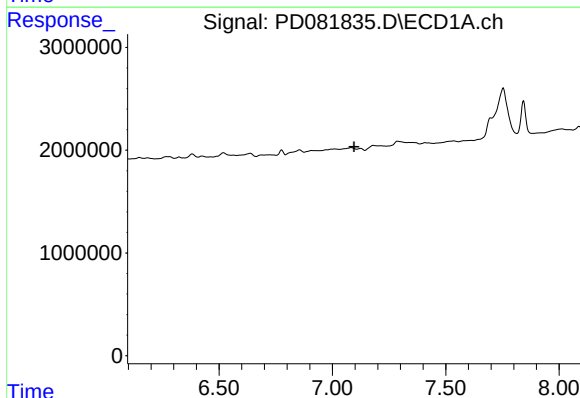
#23 Toxaphene-2

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



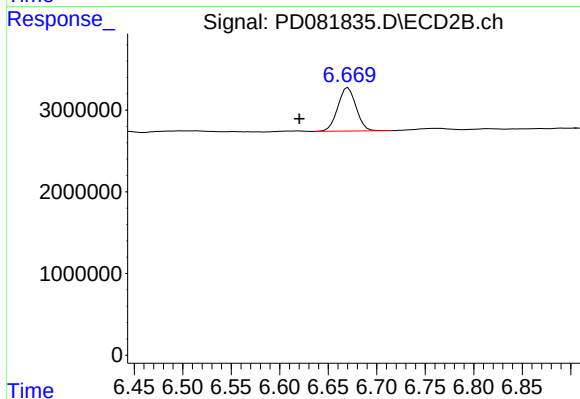
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 417797
Conc: 24.51 ng/ml



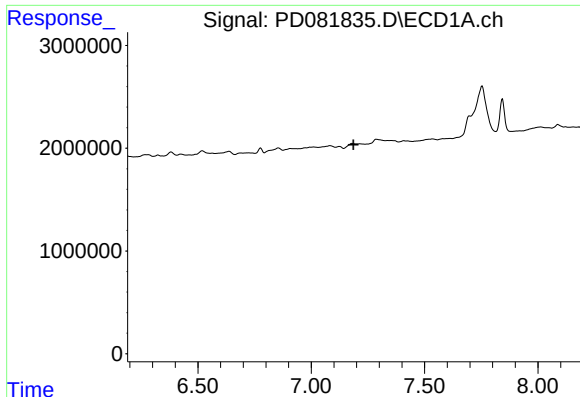
#24 Toxaphene-3

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



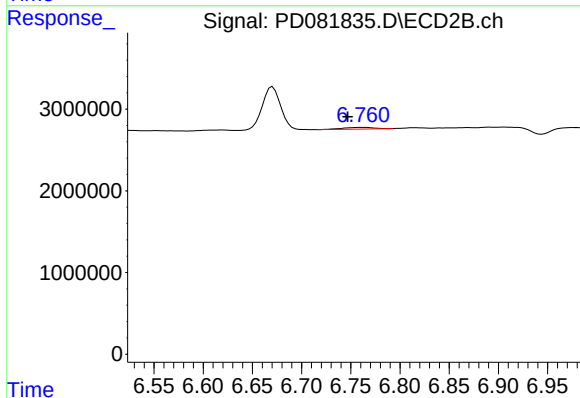
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.050 min
Response: 6969946
Conc: 119.08 ng/ml



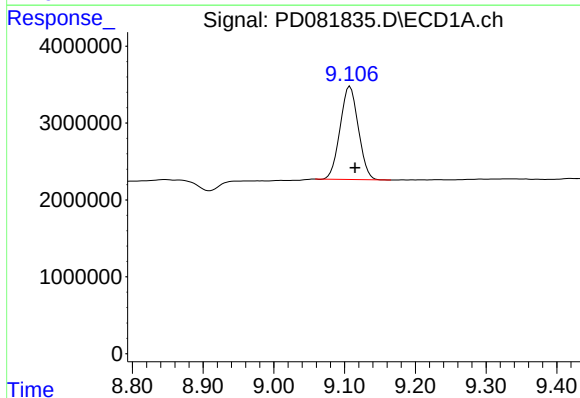
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



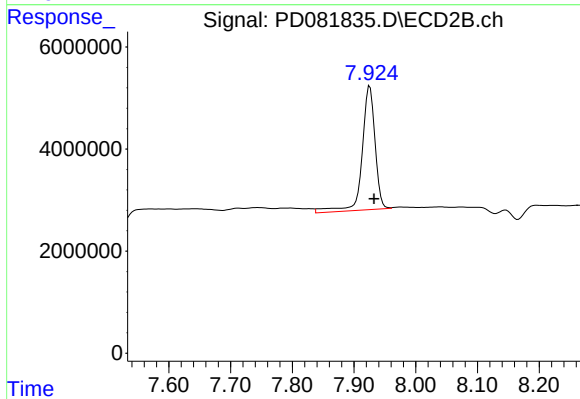
#25 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 491111
Conc: 6.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 21670884
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 35432201
Conc: 14.28 ng/ml