

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 09:31
 Operator : AR\AJ
 Sample : PEM106
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:30:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

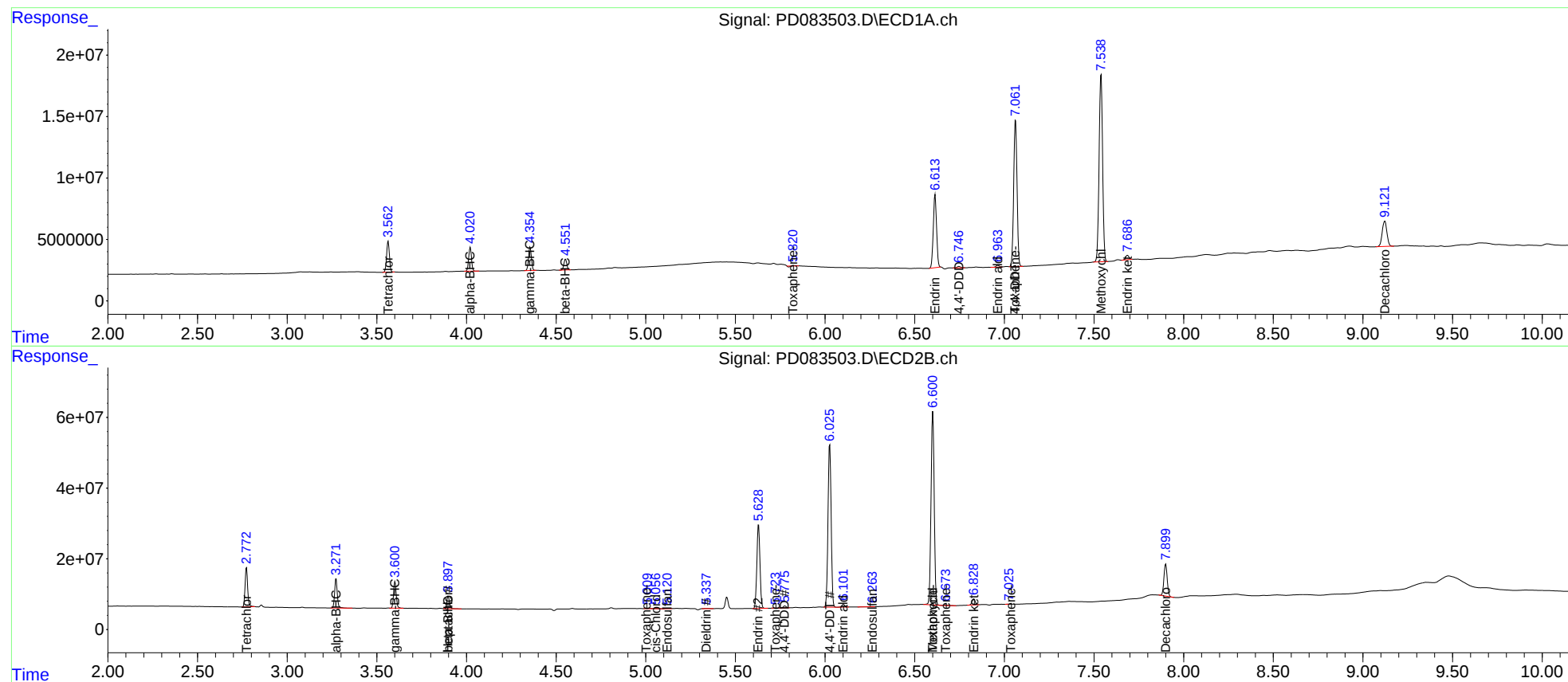
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	27419349	111.6E6	21.006	20.469
2)	SA Decachlor...	9.123	7.900	37819061	115.4E6	19.449	19.012
Target Compounds							
2)	A alpha-BHC	4.021	3.273	21339798	86230783	9.615	10.115
3)	MA gamma-BHC...	4.355	3.602	21305693	77542270	9.793	9.930
4)	MA Heptachlor	0.000	3.898f	0	36334407	N.D.	4.641
5)	MB Aldrin	0.000	4.231	0	229582	N.D.	<MDL
6)	B beta-BHC	4.553	3.898	9939728	36334407	9.863	10.183
7)	B delta-BHC	0.000	4.125	0	265143	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	1079355	N.D.	0.163
10)	B trans-Chl...	0.000	4.968	0	355541	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.056	0	1646049	N.D.	0.224
12)	B 4,4'-DDE	0.000	5.225	0	467864	N.D.	<MDL
13)	MA Dieldrin	0.000	5.339	0	1024831	N.D.	0.141
14)	MA Endrin	6.614	5.629	75434520	287.7E6	44.655	44.480
15)	B Endosulfa...	0.000	5.936	0	278659	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.776	1499589	6306433	1.023	1.119
17)	MA 4,4'-DDT	7.063	6.026	154.7E6	564.2E6	102.675	99.667
18)	B Endrin al...	6.965	6.103	1686843	9088819	1.265	1.897 #
19)	B Endosulfa...	0.000	6.265f	0	759381	N.D.	0.123
20)	A Methoxychlor	7.540	6.601	207.2E6	674.0E6	239.508	231.892
21)	B Endrin ke...	7.687	6.830	4658585	21209911	2.499	3.155 #
22)	Toxaphene-1	5.822f	5.010	264190	542337	43.632	14.978 #
23)	Toxaphene-2	0.000	5.724f	0	199007	N.D.	4.997
24)	Toxaphene-3	7.063	6.601	154.7E6	674.0E6	3181.310	5272.417 #
25)	Toxaphene-4	0.000	6.674f	0	1731262	N.D.	9.683
26)	Toxaphene-5	0.000	7.027	0	78975	N.D.	1.123

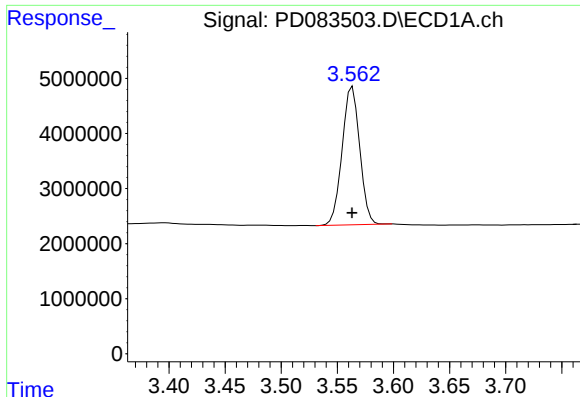
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 09:31
Operator : AR\AJ
Sample : PEM106
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:30:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

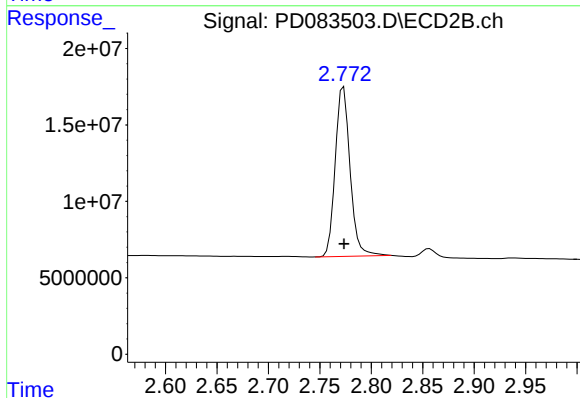
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





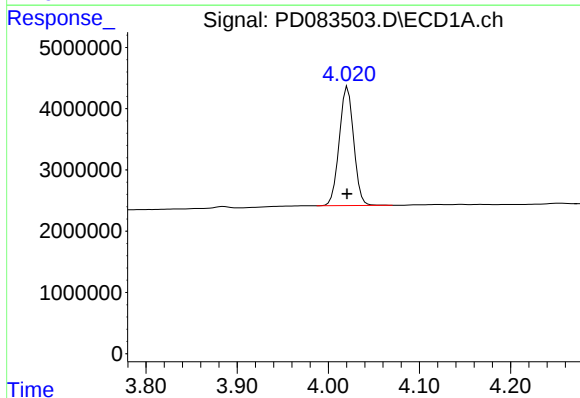
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 27419349
Conc: 21.01 ng/ml



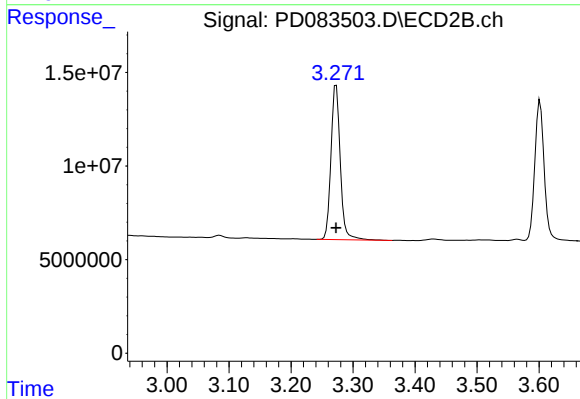
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 111574154
Conc: 20.47 ng/ml



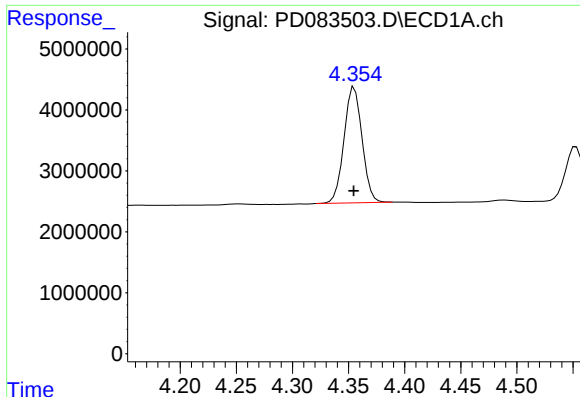
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 21339798
Conc: 9.62 ng/ml



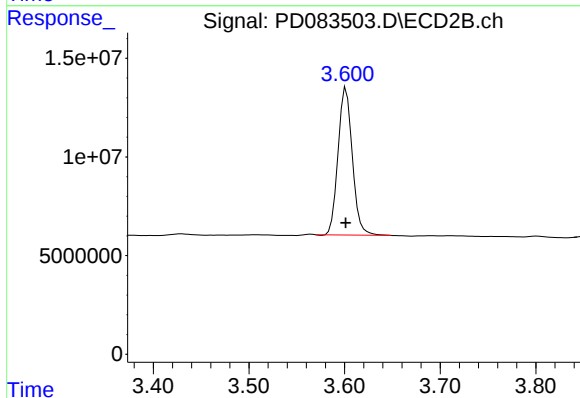
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 86230783
Conc: 10.12 ng/ml



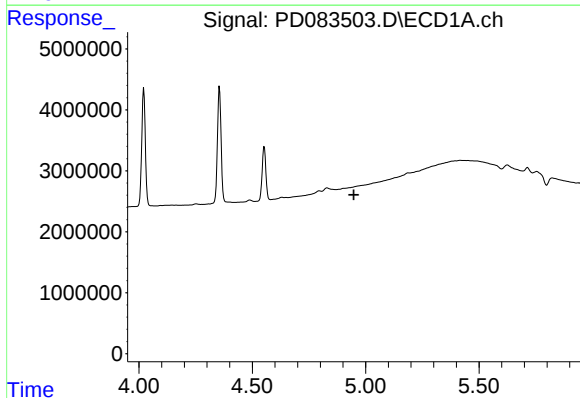
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 21305693
Conc: 9.79 ng/ml



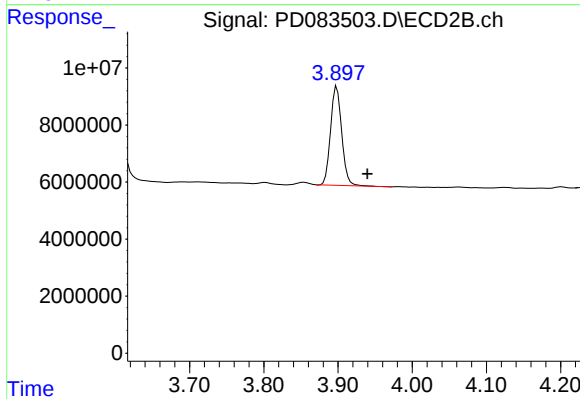
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 77542270
Conc: 9.93 ng/ml



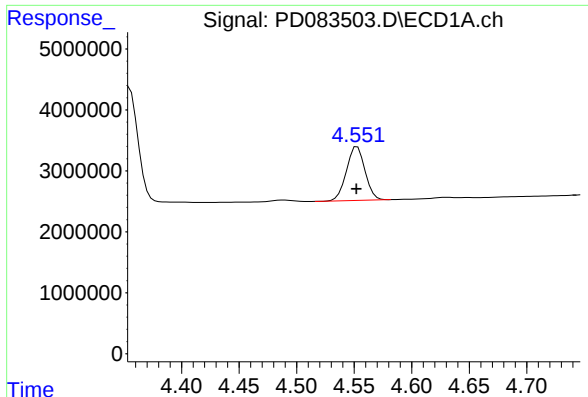
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



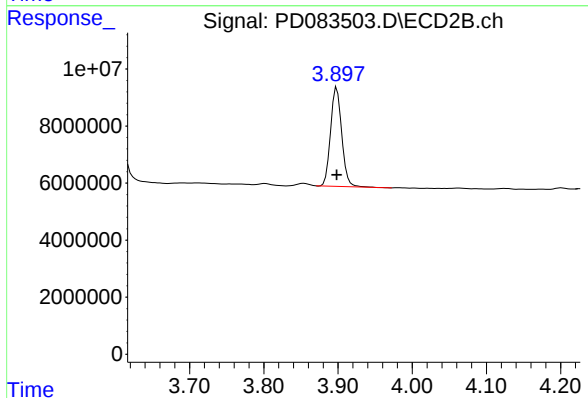
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.041 min
Response: 36334407
Conc: 4.64 ng/ml



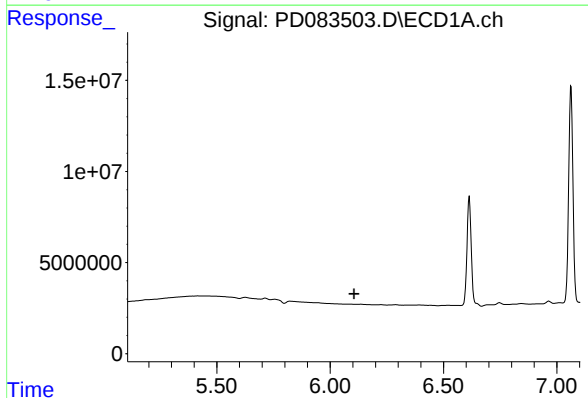
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 9939728
Conc: 9.86 ng/ml



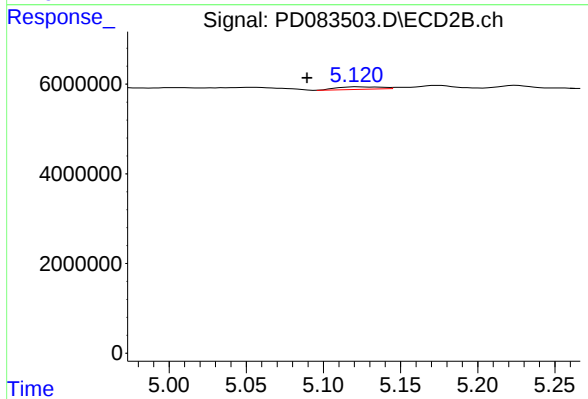
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 36334407
Conc: 10.18 ng/ml



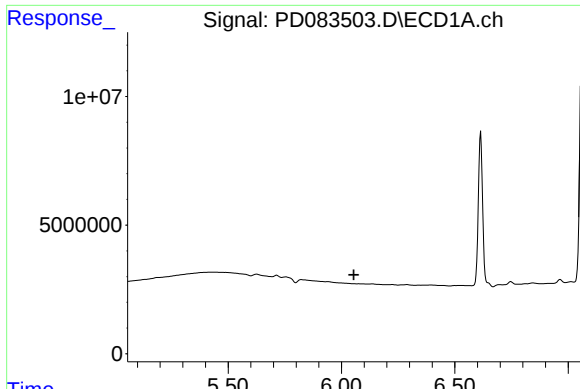
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



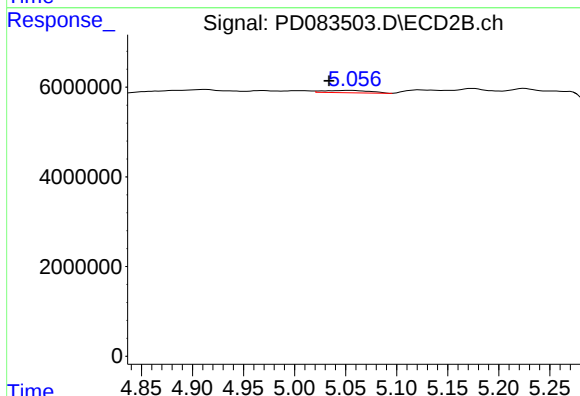
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.032 min
Response: 1079355
Conc: 0.16 ng/ml



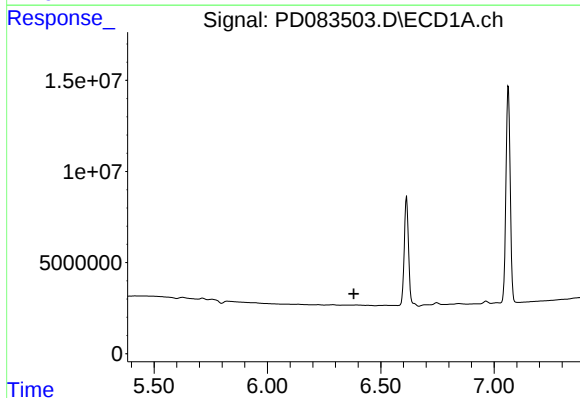
#11 cis-Chlordane

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



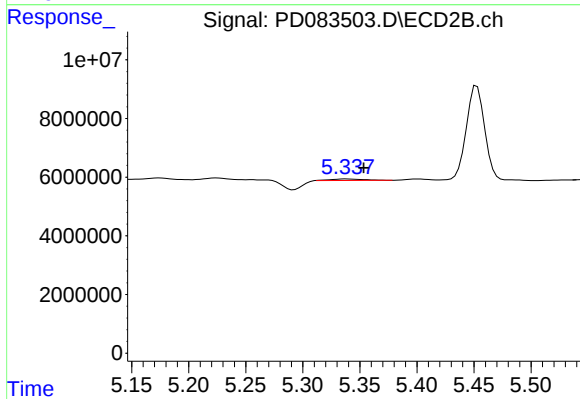
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 1646049
Conc: 0.22 ng/ml



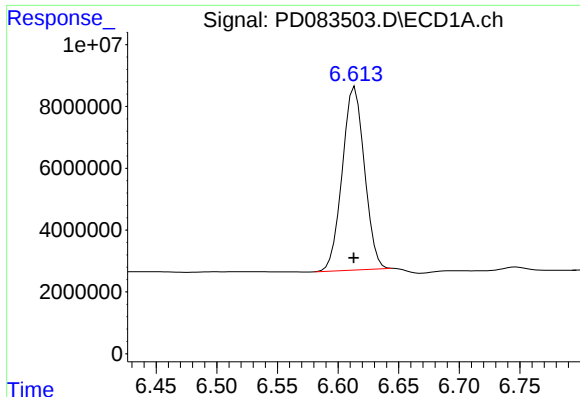
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



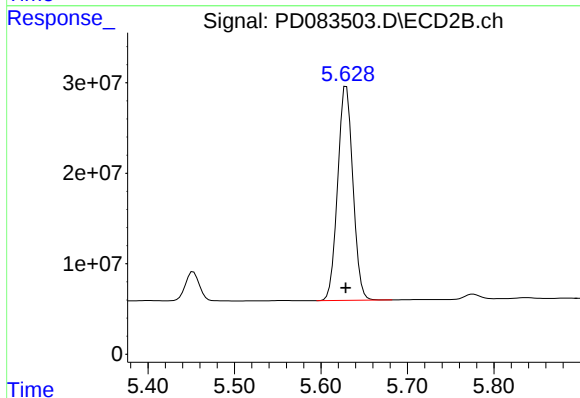
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.015 min
Response: 1024831
Conc: 0.14 ng/ml



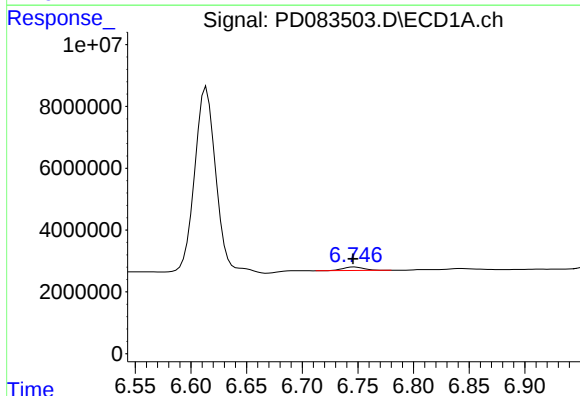
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 75434520
Conc: 44.65 ng/ml



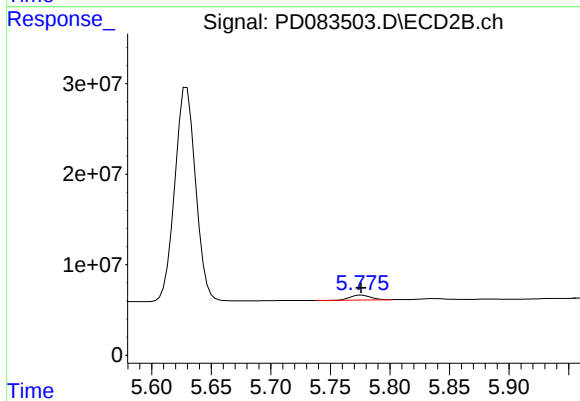
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 287669298
Conc: 44.48 ng/ml



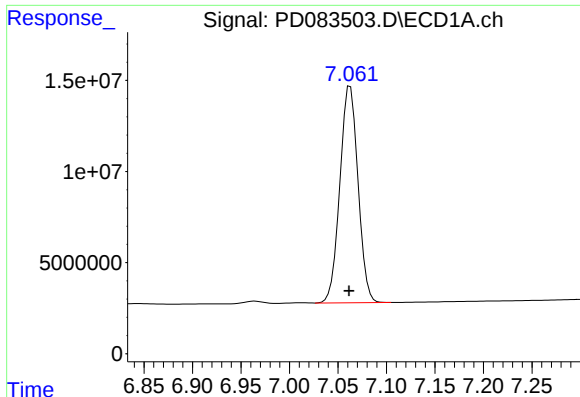
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1499589
Conc: 1.02 ng/ml



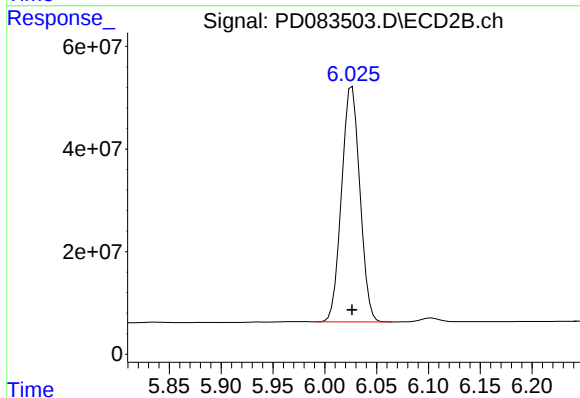
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 6306433
Conc: 1.12 ng/ml



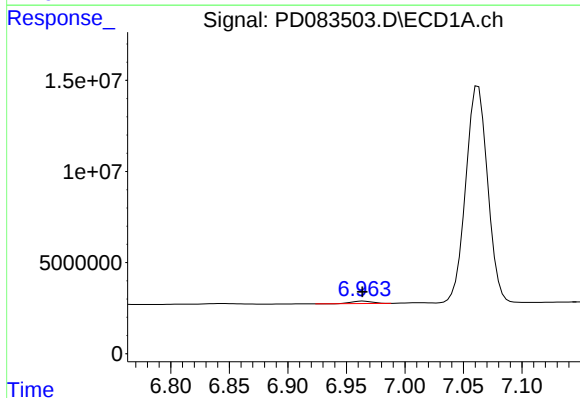
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 154674091
Conc: 102.67 ng/ml



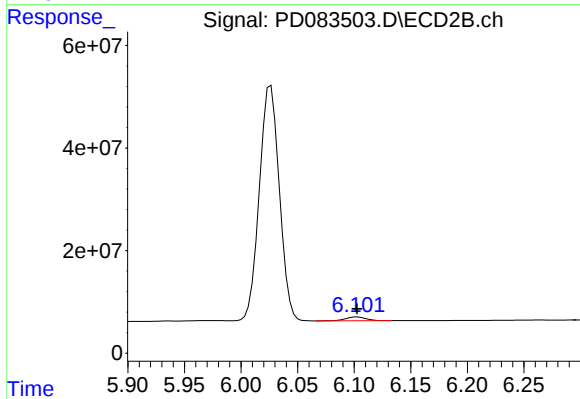
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 564172957
Conc: 99.67 ng/ml



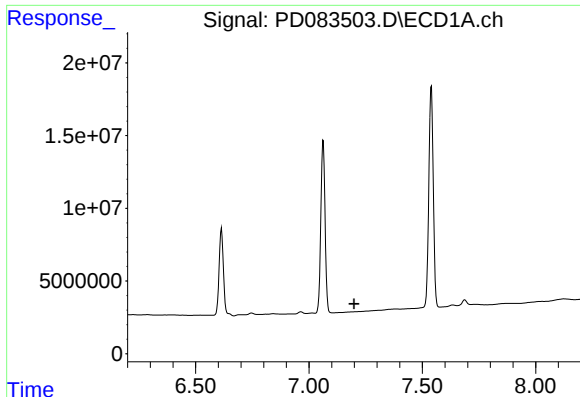
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1686843
Conc: 1.26 ng/ml



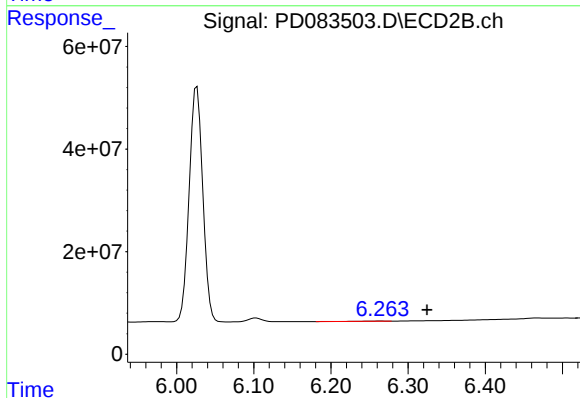
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 9088819
Conc: 1.90 ng/ml



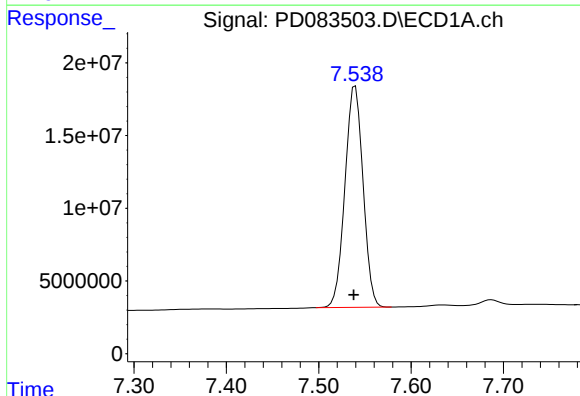
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



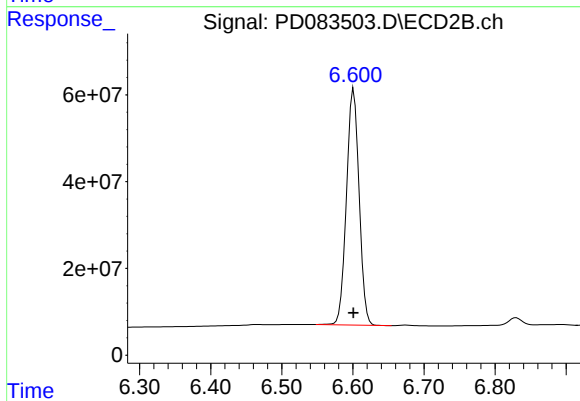
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.059 min
Response: 759381
Conc: 0.12 ng/ml



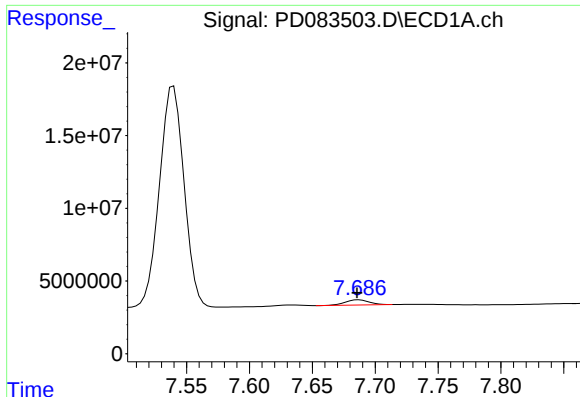
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 207215275
Conc: 239.51 ng/ml



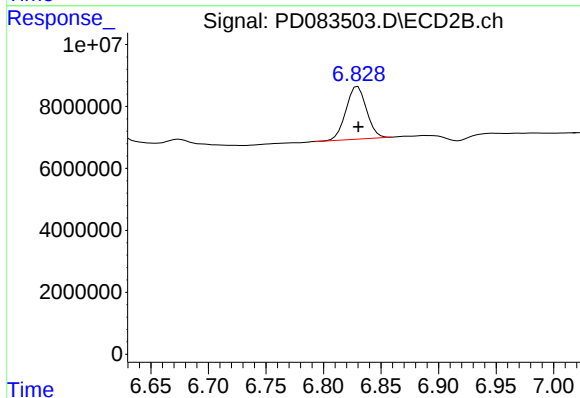
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 673974250
Conc: 231.89 ng/ml



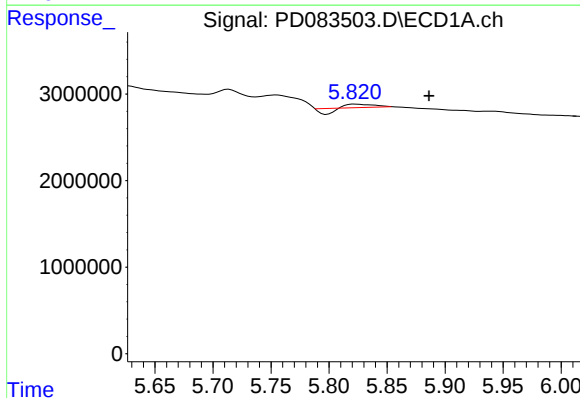
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 4658585
Conc: 2.50 ng/ml



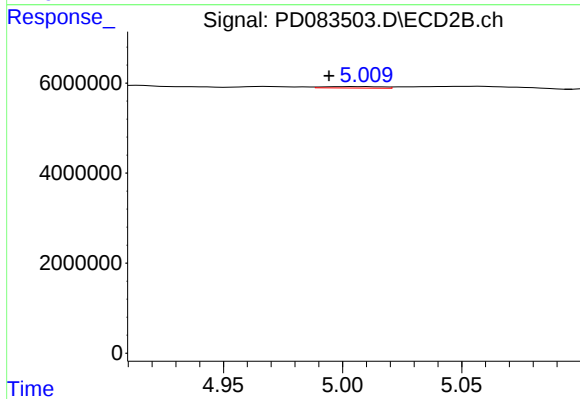
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 21209911
Conc: 3.16 ng/ml



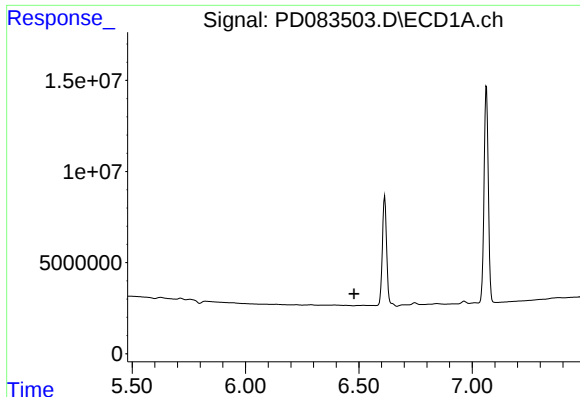
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: -0.064 min
Response: 264190
Conc: 43.63 ng/ml



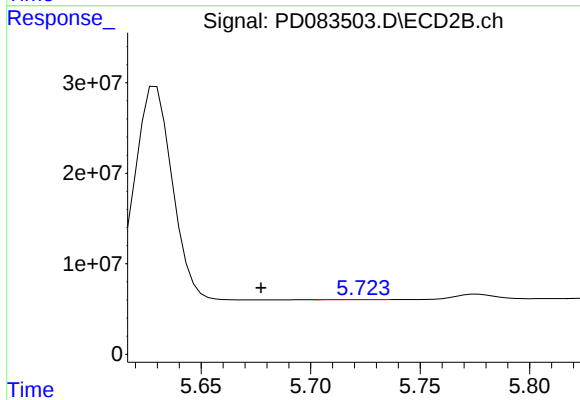
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 542337
Conc: 14.98 ng/ml



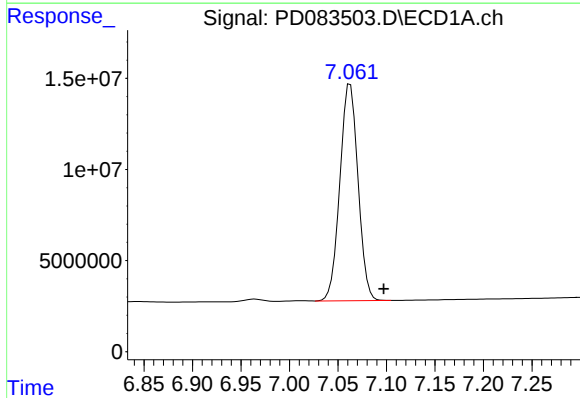
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



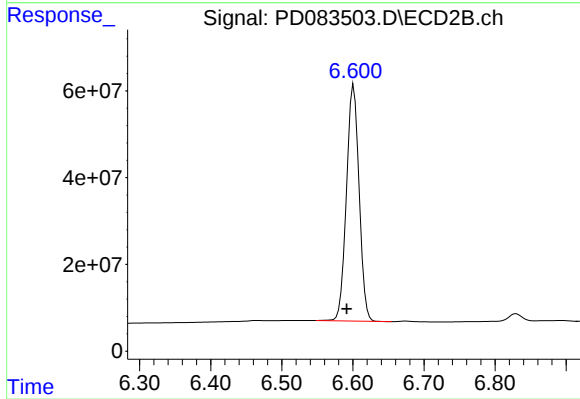
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: 0.047 min
Response: 199007
Conc: 5.00 ng/ml



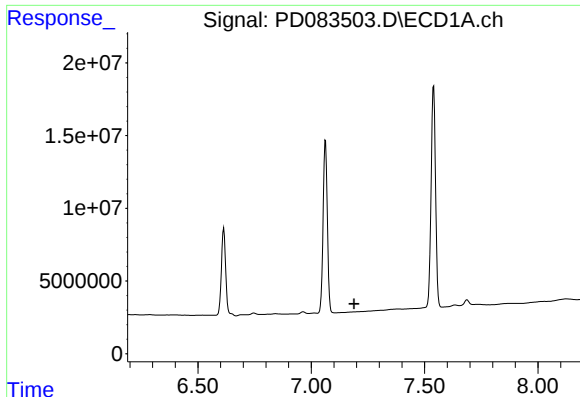
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.035 min
Response: 154674091
Conc: 3181.31 ng/ml



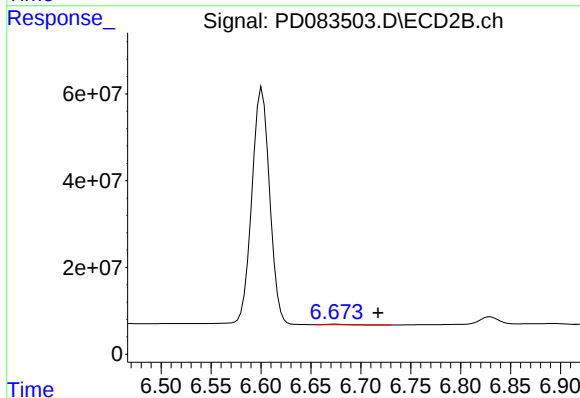
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 673974250
Conc: 5272.42 ng/ml



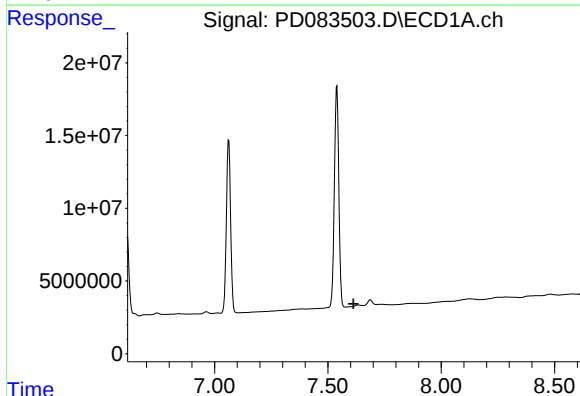
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



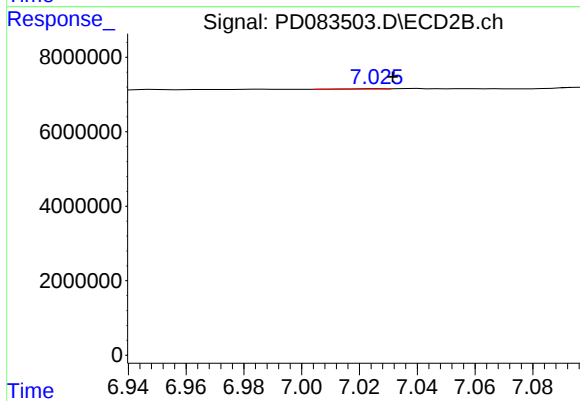
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.043 min
Response: 1731262
Conc: 9.68 ng/ml



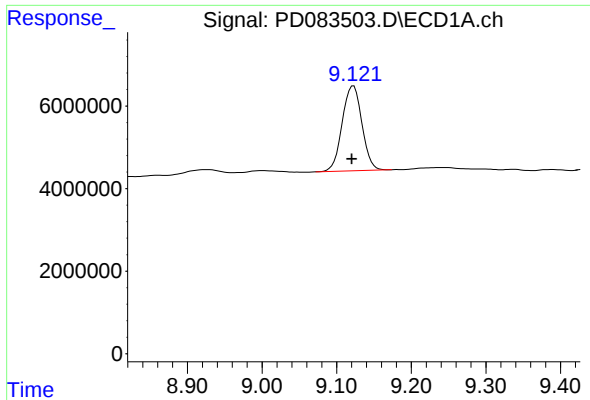
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



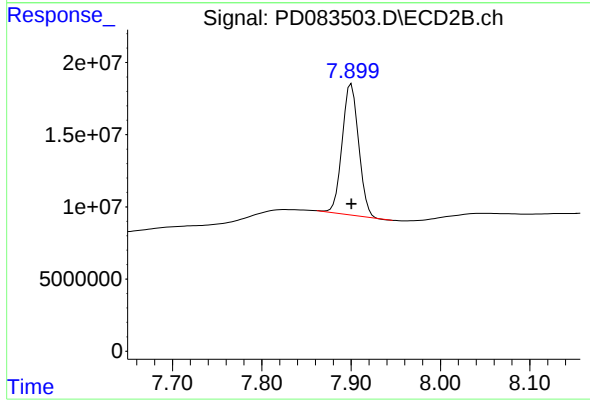
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 78975
Conc: 1.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 37819061
Conc: 19.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 115445532
Conc: 19.01 ng/ml