

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060424\
 Data File : PD083344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 00:30
 Operator : AR\AJ
 Sample : PEM098
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 07:09:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

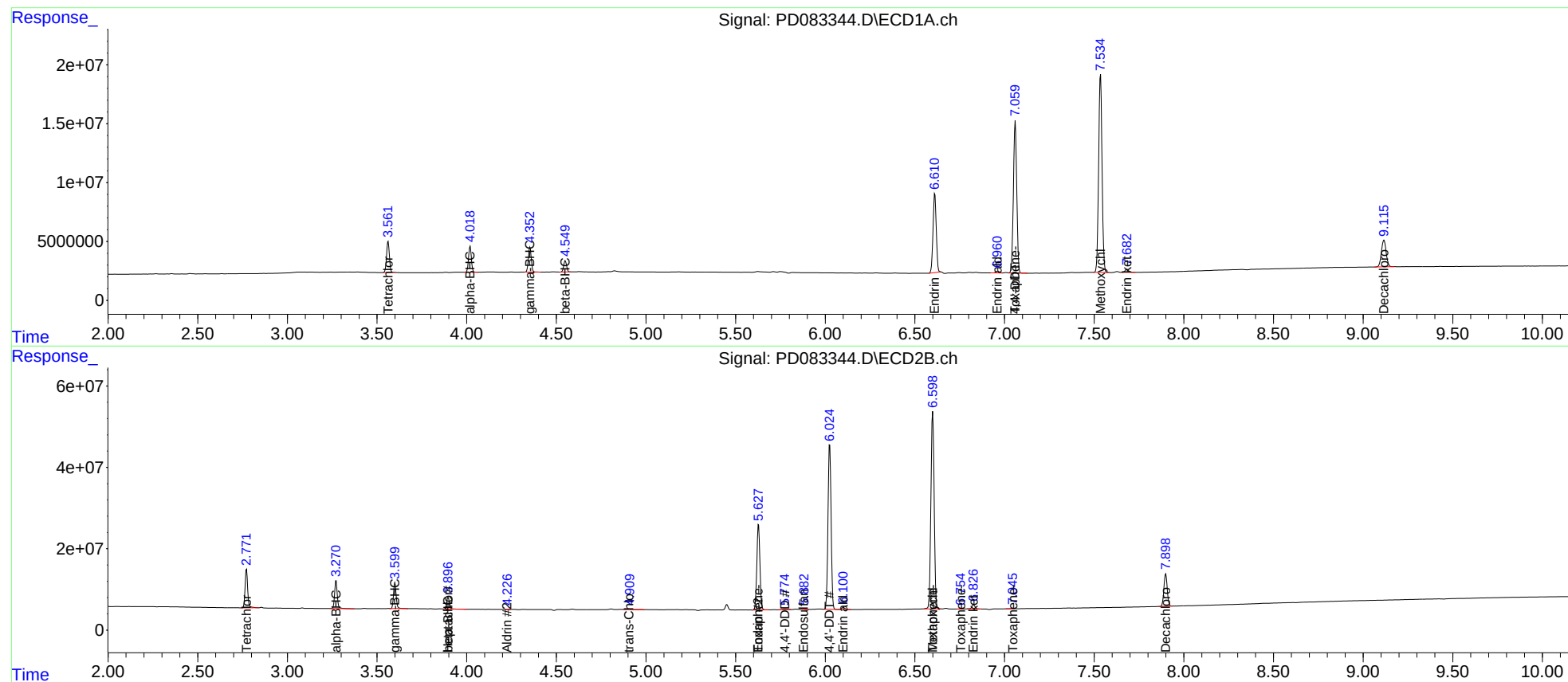
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	29193215	96408992	20.349	20.354
27)	SA Decachlor...	9.117	7.899	41719370	102.3E6	20.416	20.509
Target Compounds							
2)	A alpha-BHC	4.019	3.272	24233375	72592751	9.641	10.018
3)	MA gamma-BHC...	4.353	3.600	23822073	65624419	9.798	9.669
4)	MA Heptachlor	0.000	3.897f	0	30361011	N.D.	4.506
5)	MB Aldrin	0.000	4.227	0	842440	N.D.	0.130
6)	B beta-BHC	4.550	3.897	10720959	30361011	10.002	10.314
7)	B delta-BHC	0.000	4.124	0	615209	N.D.	<MDL
8)	B Heptachlo...	0.000	4.659f	0	431791	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	334424	N.D.	<MDL
10)	B trans-Chl...	0.000	4.907f	0	1258572	N.D.	0.215
12)	B 4,4'-DDE	0.000	5.224	0	361305	N.D.	<MDL
13)	MA Dieldrin	0.000	5.344	0	339143	N.D.	<MDL
14)	MA Endrin	6.611	5.628	84460202	252.5E6	45.380	47.099
15)	B Endosulfa...	0.000	5.881f	0	800037	N.D.	0.160
16)	A 4,4'-DDD	0.000	5.775	0	1356124	N.D.	0.293
17)	MA 4,4'-DDT	7.060	6.025	167.1E6	489.7E6	102.286	104.858
18)	B Endrin al...	6.961	6.101	1631288	6251402	1.130	1.630 #
19)	B Endosulfa...	0.000	6.338	0	41975	N.D.	<MDL
20)	A Methoxychlor	7.535	6.600	222.1E6	612.3E6	241.604	250.462
21)	B Endrin ke...	7.683	6.828	3654428	11830475	1.903	2.218
23)	Toxaphene-2	0.000	5.628f	0	252.5E6	N.D.	7577.897
24)	Toxaphene-3	7.060f	6.600	167.1E6	612.3E6	3180.391	5831.742 #
25)	Toxaphene-4	0.000	6.755f	0	196366	N.D.	1.318
26)	Toxaphene-5	0.000	7.047	0	379027	N.D.	6.883

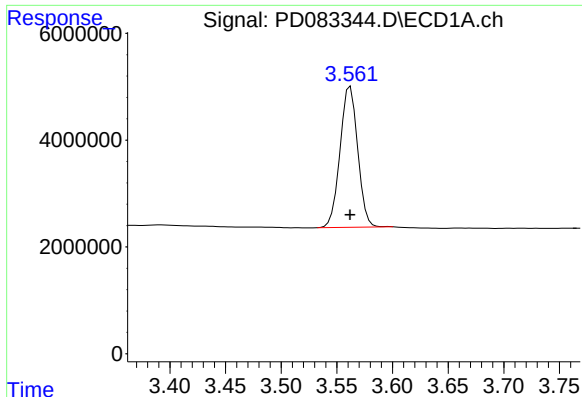
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2024 00:30
Operator : AR\AJ
Sample : PEM098
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jun 04 07:09:34 2024
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Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
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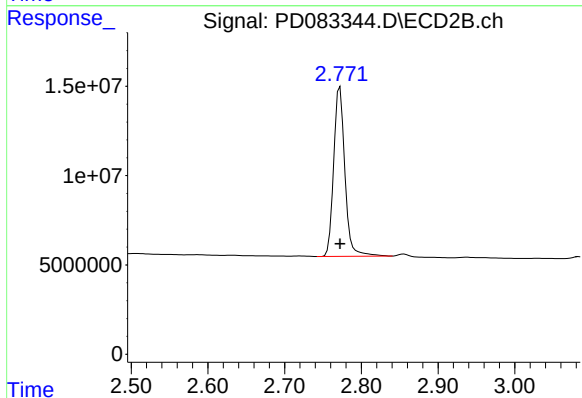
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





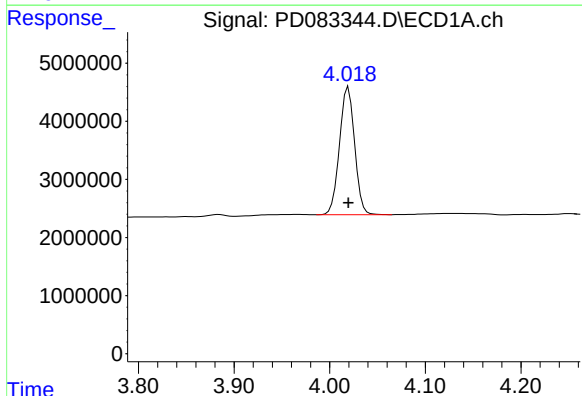
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 29193215
Conc: 20.35 ng/ml



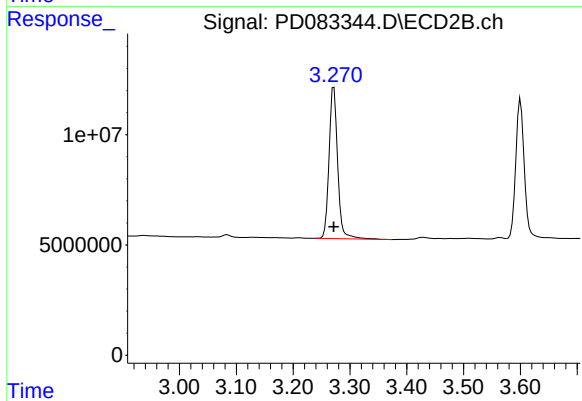
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 96408992
Conc: 20.35 ng/ml



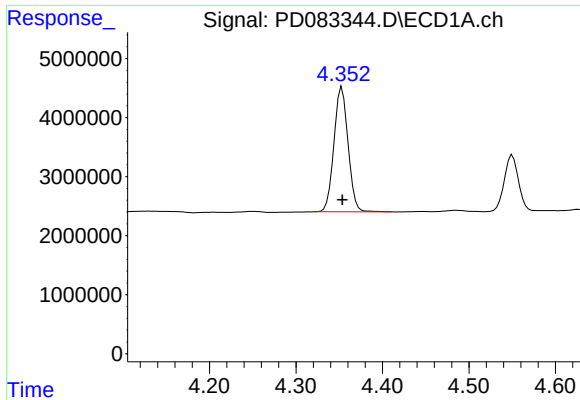
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 24233375
Conc: 9.64 ng/ml



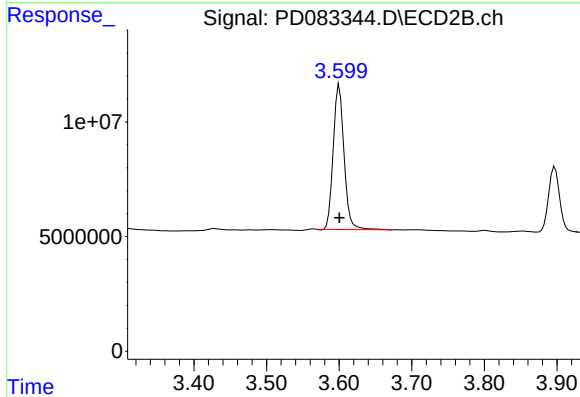
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 72592751
Conc: 10.02 ng/ml



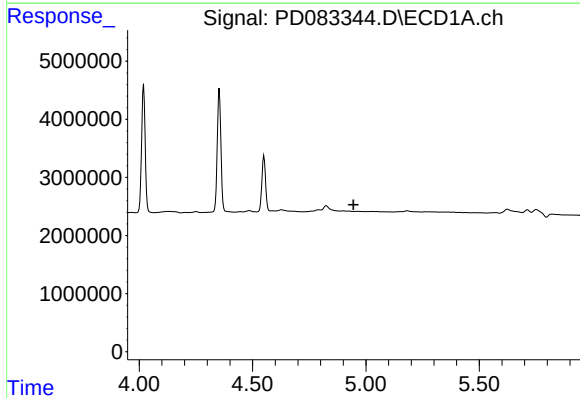
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 23822073
Conc: 9.80 ng/ml



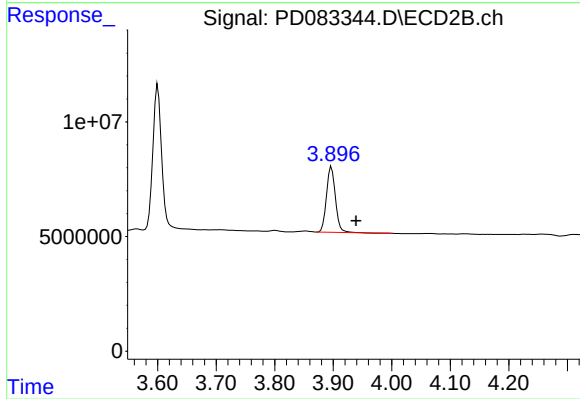
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 65624419
Conc: 9.67 ng/ml



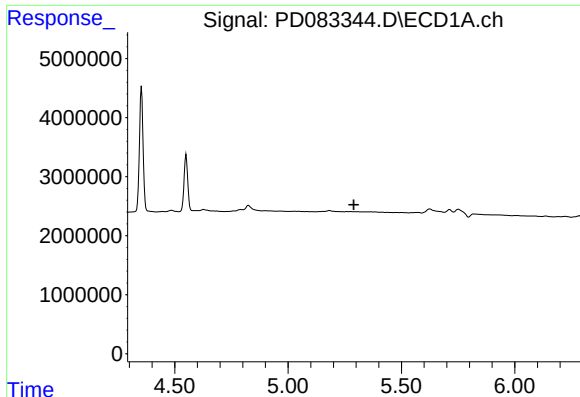
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



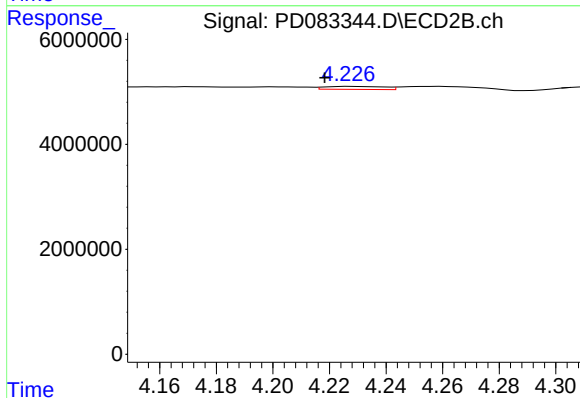
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.042 min
Response: 30361011
Conc: 4.51 ng/ml



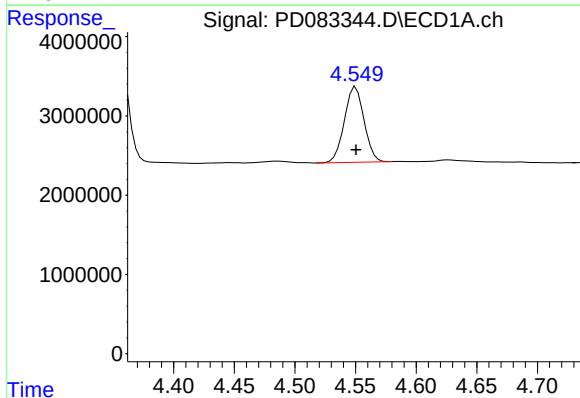
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



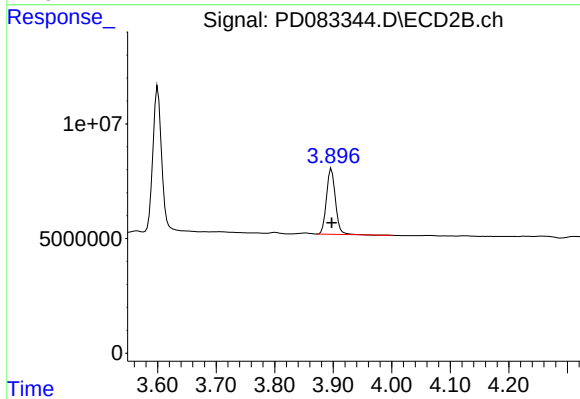
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.009 min
Response: 842440
Conc: 0.13 ng/ml



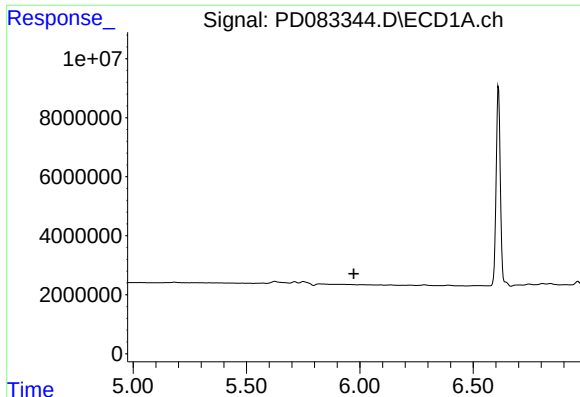
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10720959
Conc: 10.00 ng/ml



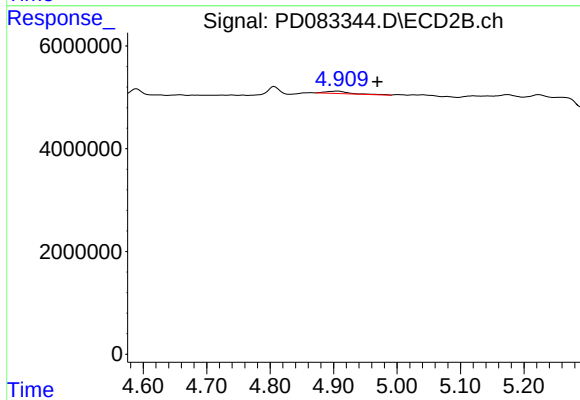
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 30361011
Conc: 10.31 ng/ml



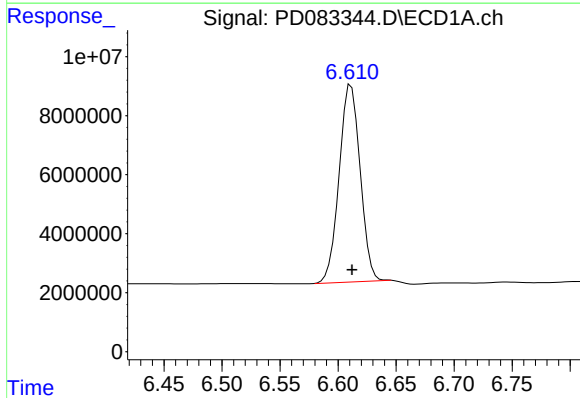
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



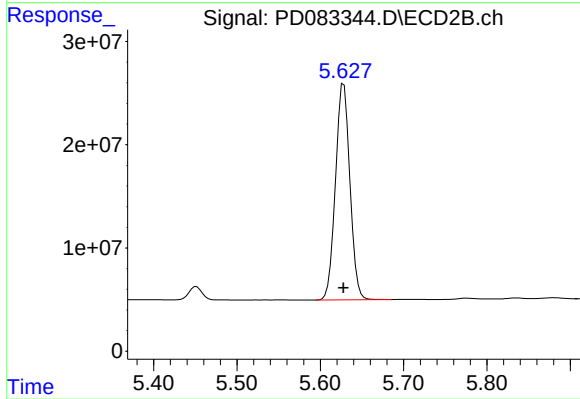
#10 trans-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.062 min
Response: 1258572
Conc: 0.22 ng/ml



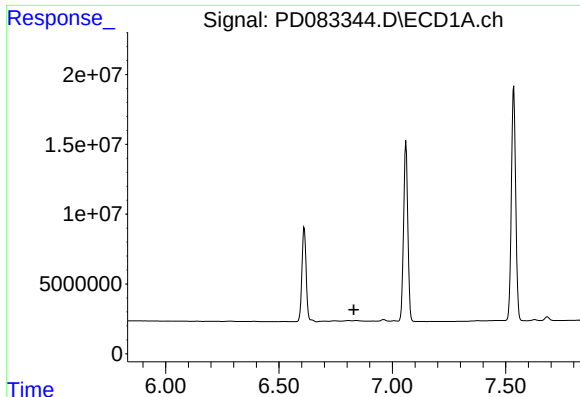
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 84460202
Conc: 45.38 ng/ml



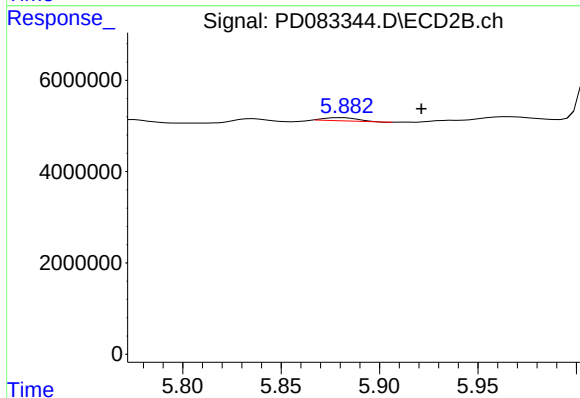
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 252526066
Conc: 47.10 ng/ml



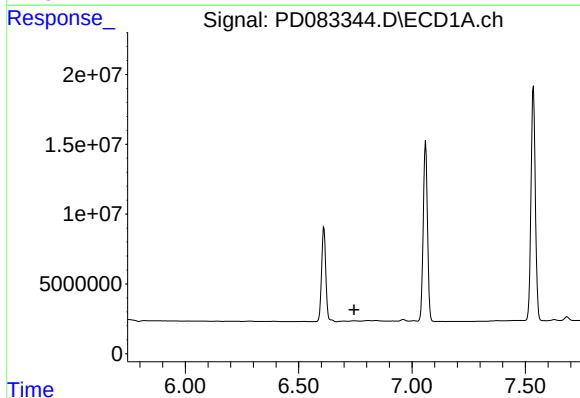
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



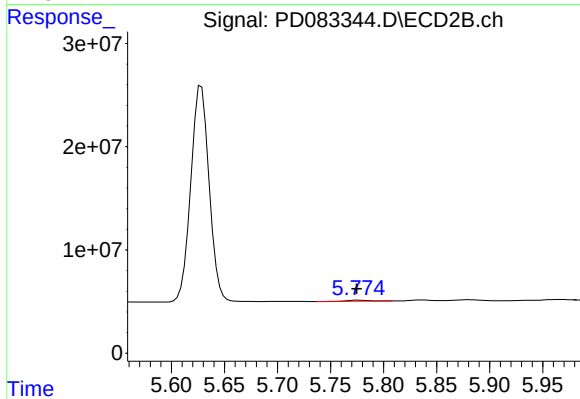
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: -0.041 min
Response: 800037
Conc: 0.16 ng/ml



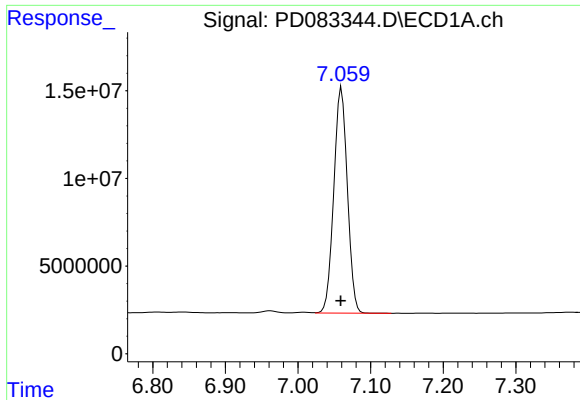
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



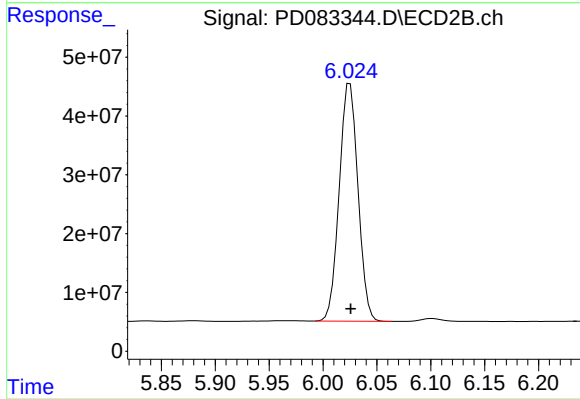
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1356124
Conc: 0.29 ng/ml



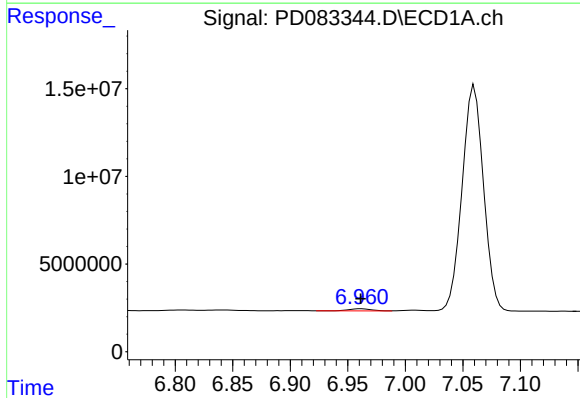
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 167053995
Conc: 102.29 ng/ml



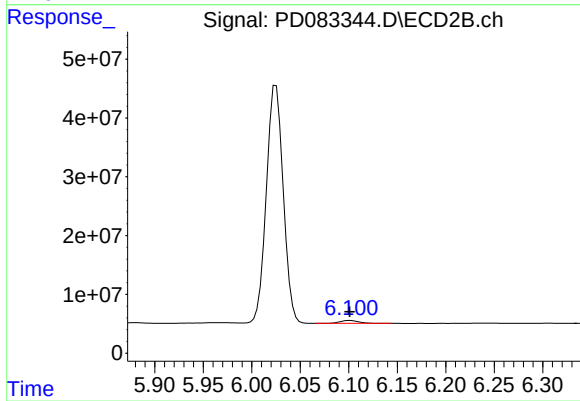
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 489696479
Conc: 104.86 ng/ml



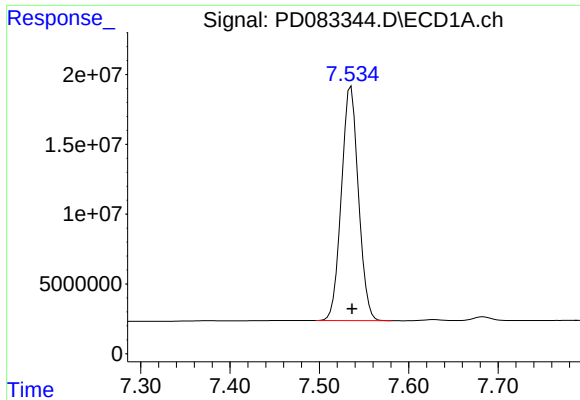
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1631288
Conc: 1.13 ng/ml



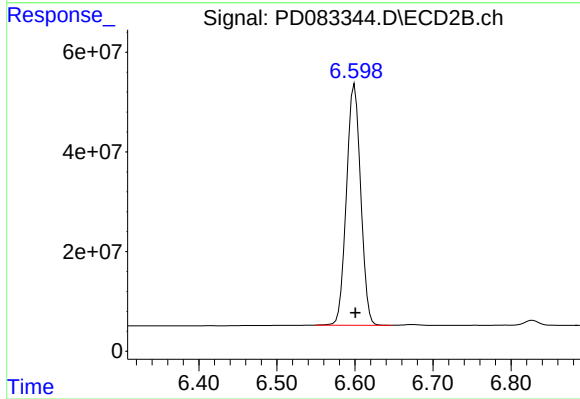
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6251402
Conc: 1.63 ng/ml



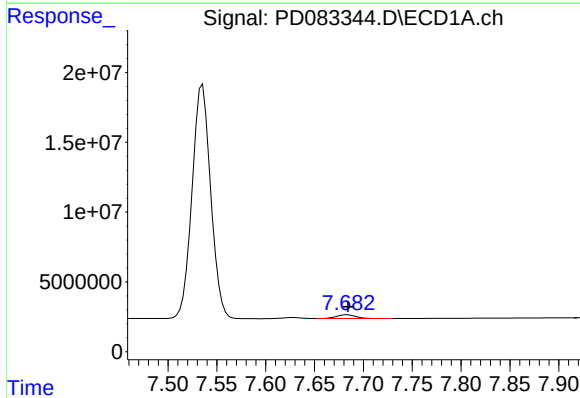
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 222104866
Conc: 241.60 ng/ml



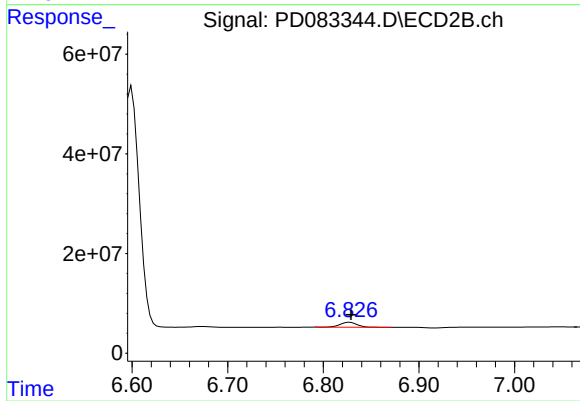
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 612274262
Conc: 250.46 ng/ml



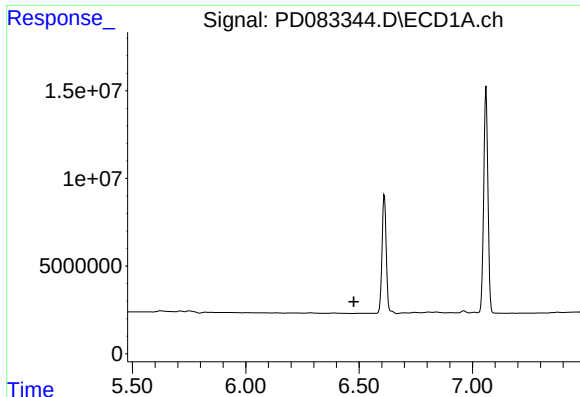
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 3654428
Conc: 1.90 ng/ml



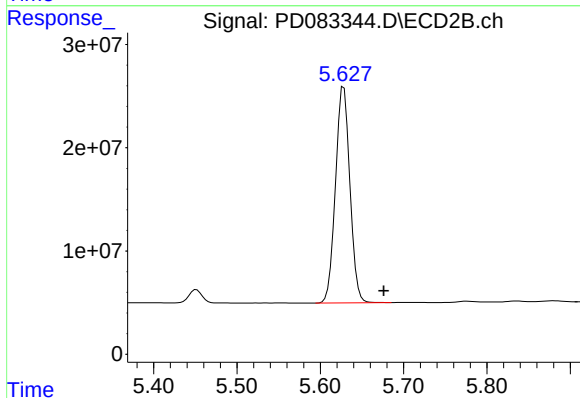
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 11830475
Conc: 2.22 ng/ml



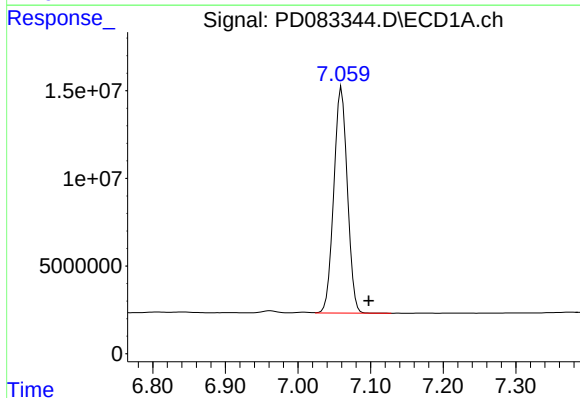
#23 Toxaphene-2

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



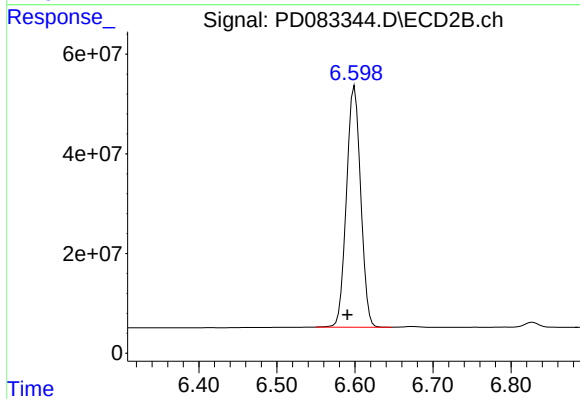
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.048 min
Response: 252526066
Conc: 7577.90 ng/ml



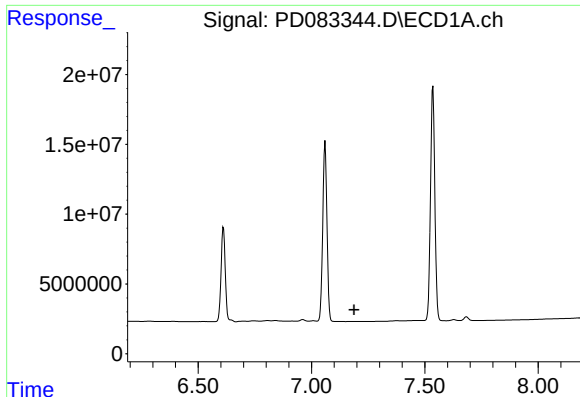
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 167053995
Conc: 3180.39 ng/ml



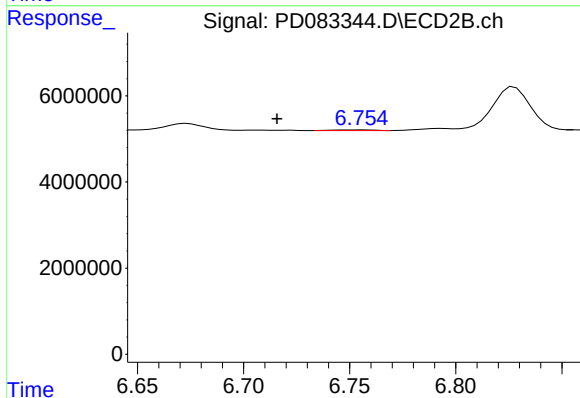
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 612274262
Conc: 5831.74 ng/ml



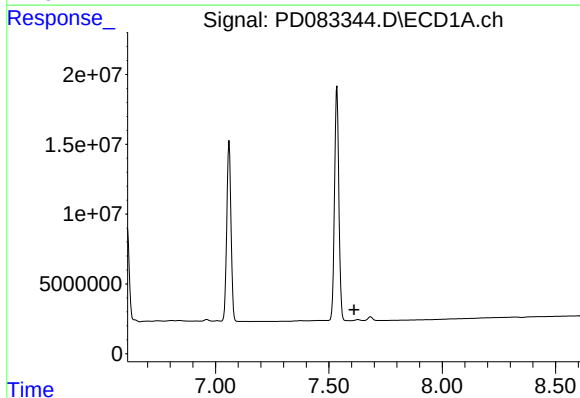
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



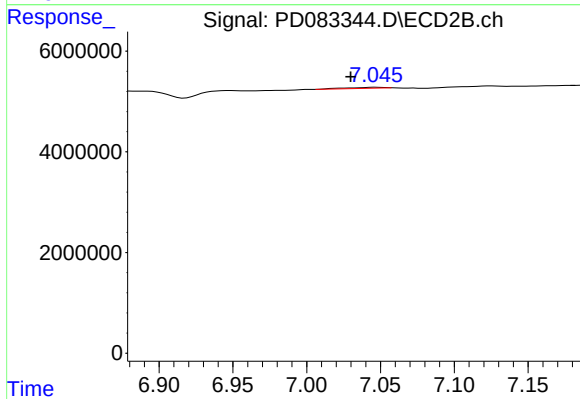
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.040 min
Response: 196366
Conc: 1.32 ng/ml



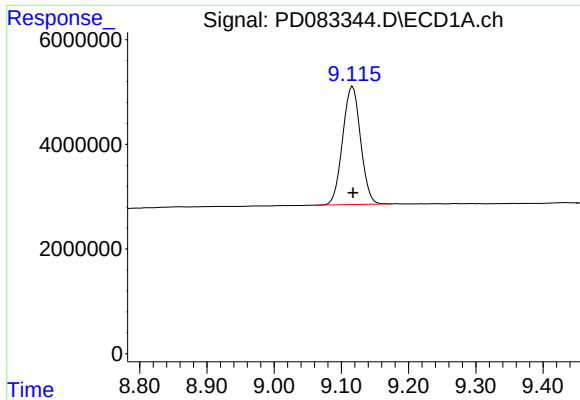
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



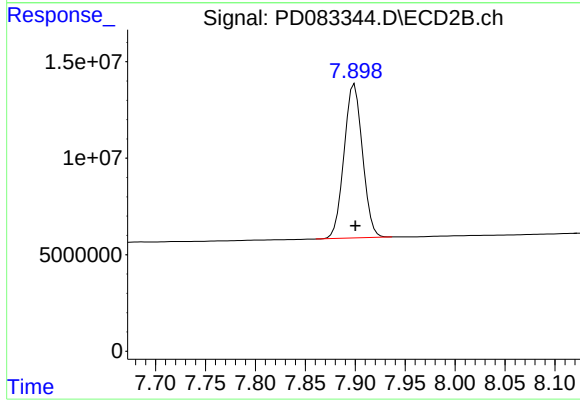
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: 0.017 min
Response: 379027
Conc: 6.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 41719370
Conc: 20.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 102287621
Conc: 20.51 ng/ml