

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 15:53
 Operator : AR\AJ
 Sample : PB161140BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:49:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

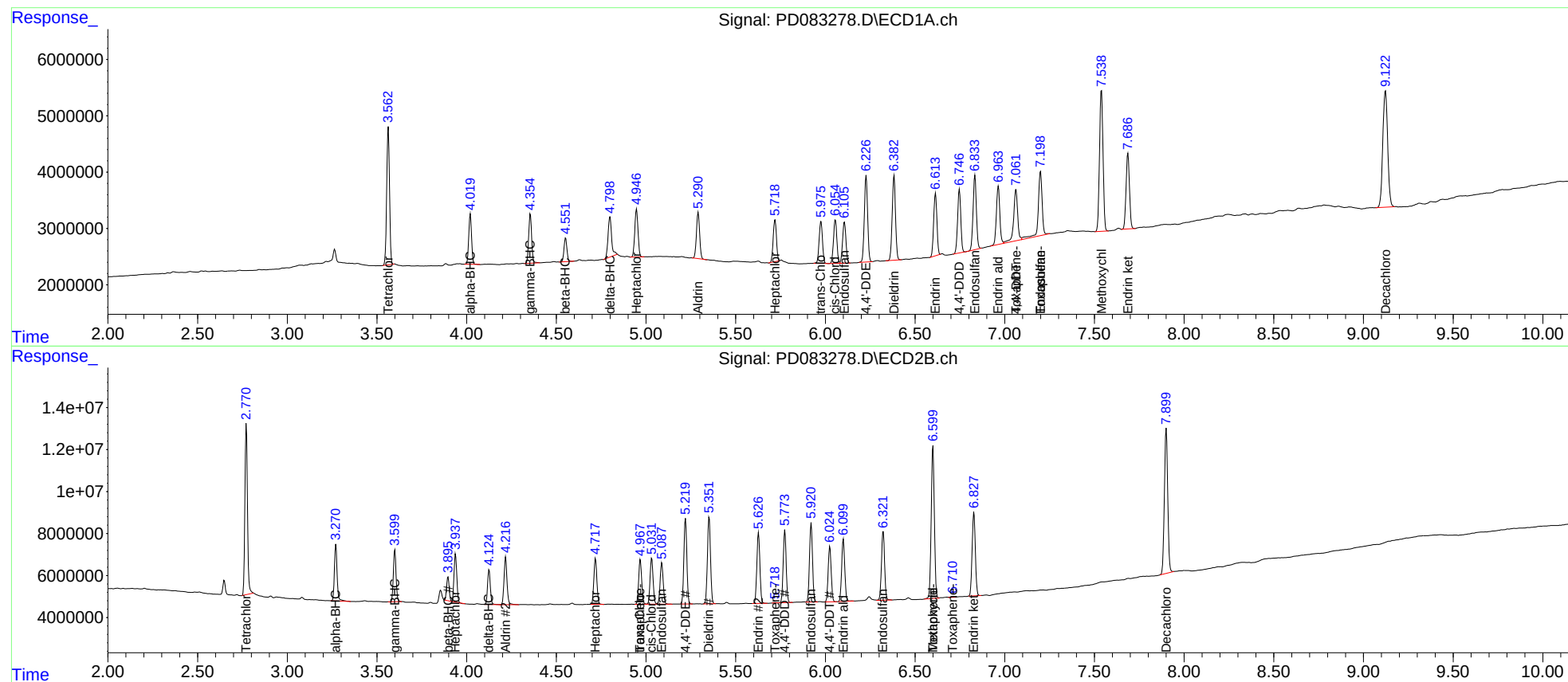
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	26650084	80887509	17.817	20.801
27)	SA Decachlor...	9.123	7.901	39004603	89315346	19.459	22.575
Target Compounds							
2)	A alpha-BHC	4.021	3.271	9751196	27883734	3.822	4.485
3)	MA gamma-BHC...	4.355	3.600	10129238	25746123	4.105	4.450
4)	MA Heptachlor	4.948	3.938	10658772	24369966	4.233	4.377
5)	MB Aldrin	5.291	4.218	10140225	26165607	4.188	4.734
6)	B beta-BHC	4.552	3.896	4789494	11381327	4.415	4.538
7)	B delta-BHC	4.799	4.125	9915872	17604557	4.050	2.976 #
8)	B Heptachlo...	5.720	4.719	9357389	25488542	4.190	4.989
9)	A Endosulfan I	6.106	5.088	9513301	23309859	4.572	5.169
10)	B trans-Chl...	5.976	4.969	9702192	24998691	4.482	5.020
11)	B cis-Chlor...	6.056	5.032	10057343	25630119	4.503	5.046
12)	B 4,4'-DDE	6.228	5.220	19528921	46747130	8.955	9.803
13)	MA Dieldrin	6.383	5.352	19216227	49235263	8.743	9.853
14)	MA Endrin	6.614	5.628	13986348	39988868	7.843	9.143
15)	B Endosulfa...	6.834	5.921	16804044	43766460	8.723	10.385
16)	A 4,4'-DDD	6.747	5.774	14006236	39735854	9.031	10.560
17)	MA 4,4'-DDT	7.063	6.025	13949289	30977601	8.673	8.068
18)	B Endrin al...	6.965	6.101	13688342	35501394	9.854	11.257
19)	B Endosulfa...	7.200	6.323	17122963	39674705	9.702	9.869
20)	A Methoxychlor	7.540	6.600	34161596	89084709	39.489	45.399
21)	B Endrin ke...	7.687	6.829	17662042	49179855	9.369	10.936
22)	Toxaphene-1	0.000	4.969	0	24998691	N.D.	944.197
23)	Toxaphene-2	0.000	5.720f	0	253606	N.D.	8.885
24)	Toxaphene-3	7.063f	6.600	13949289	89084709	264.481	954.016 #
25)	Toxaphene-4	7.200	6.712	17122963	366650	438.710	2.873 #

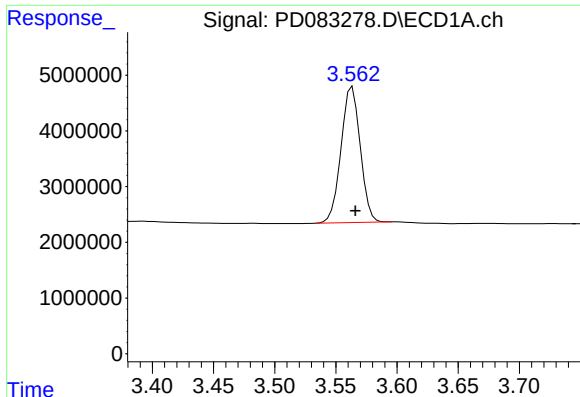
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 15:53
Operator : AR\AJ
Sample : PB161140BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:49:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

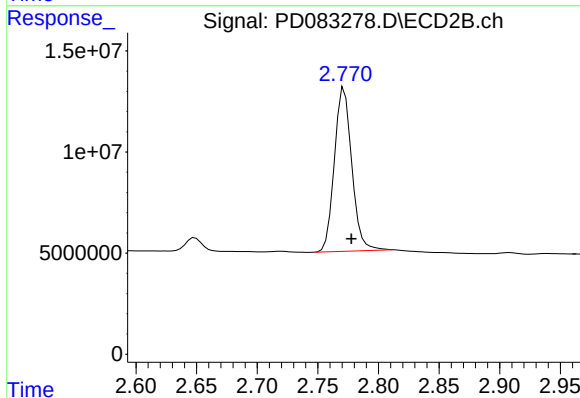
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





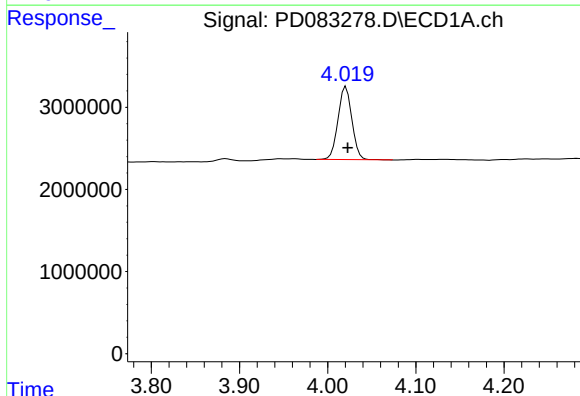
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26650084
Conc: 17.82 ng/ml



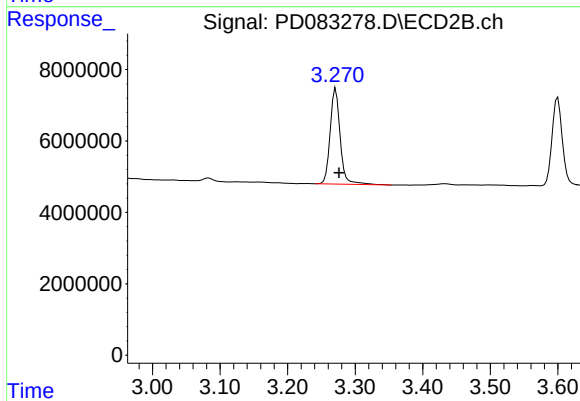
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.006 min
Response: 80887509
Conc: 20.80 ng/ml



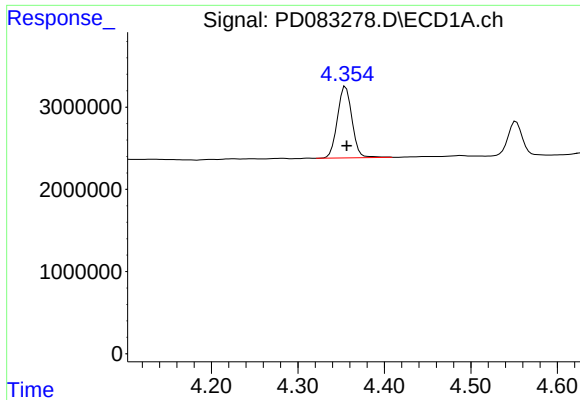
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 9751196
Conc: 3.82 ng/ml



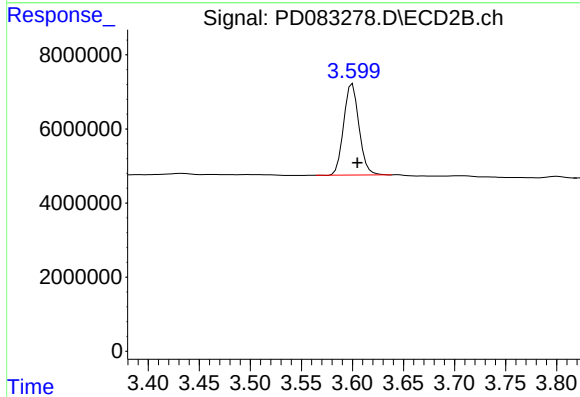
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 27883734
Conc: 4.49 ng/ml



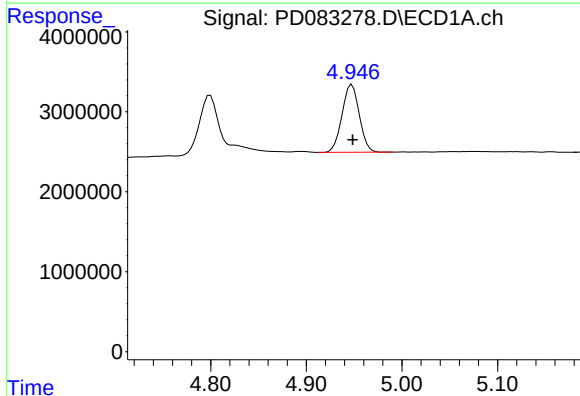
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10129238
Conc: 4.10 ng/ml



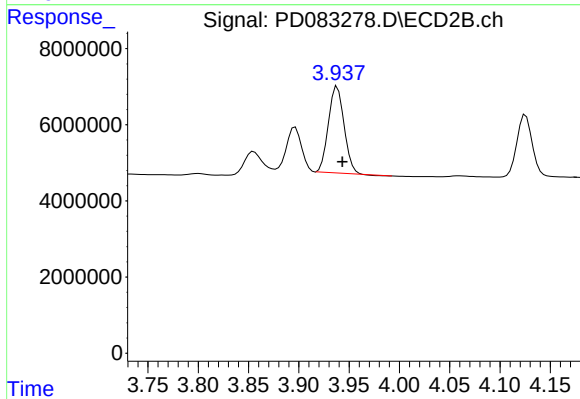
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 25746123
Conc: 4.45 ng/ml



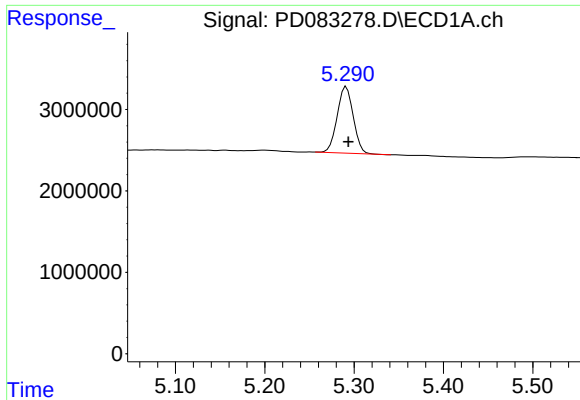
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 10658772
Conc: 4.23 ng/ml



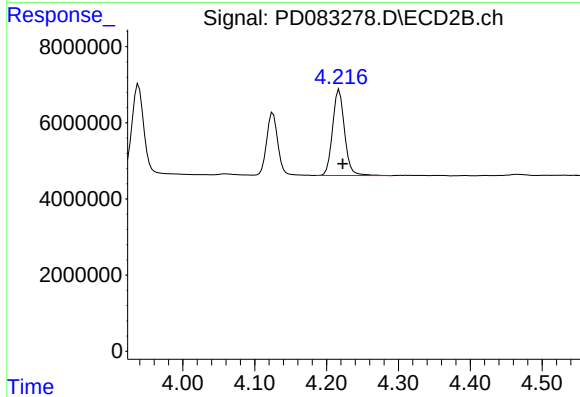
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 24369966
Conc: 4.38 ng/ml



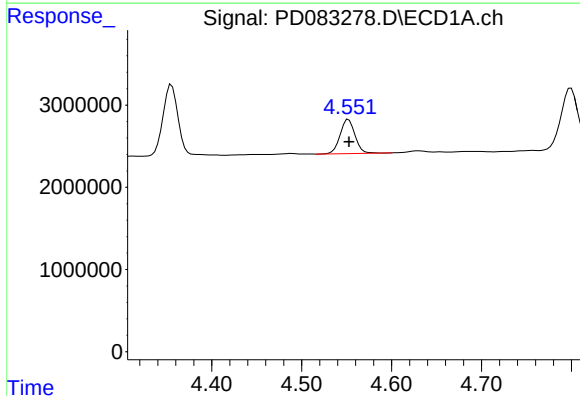
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 10140225
Conc: 4.19 ng/ml



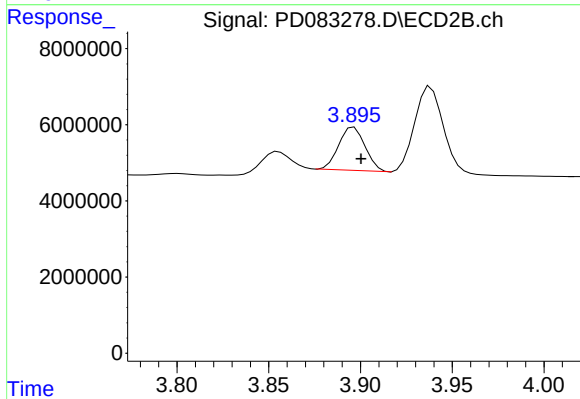
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 26165607
Conc: 4.73 ng/ml



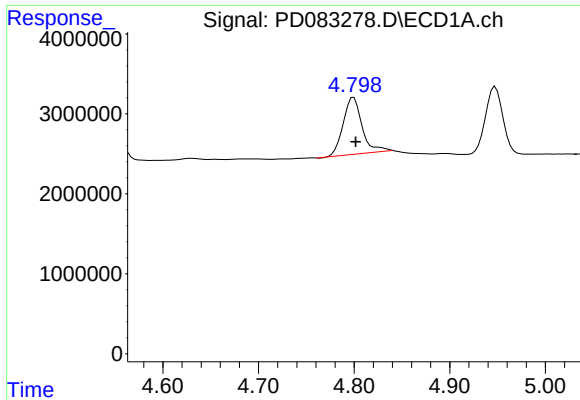
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4789494
Conc: 4.41 ng/ml



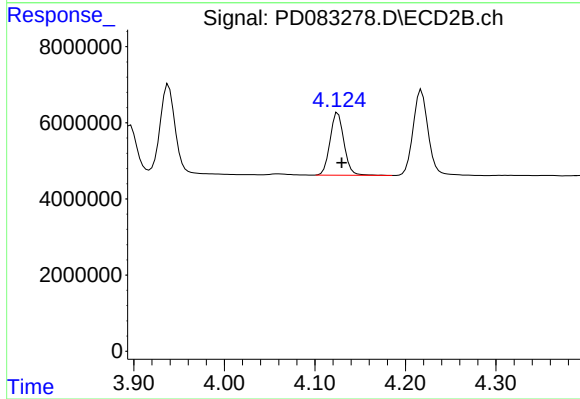
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 11381327
Conc: 4.54 ng/ml



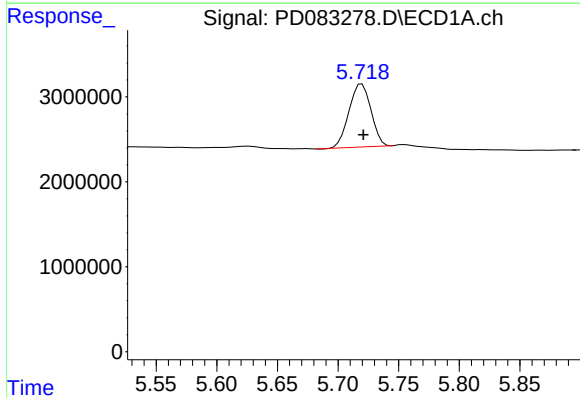
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9915872
Conc: 4.05 ng/ml



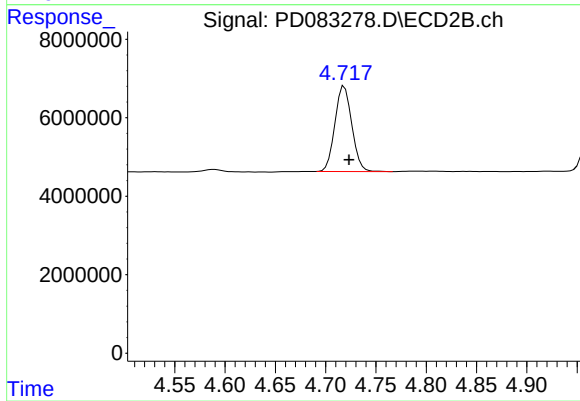
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 17604557
Conc: 2.98 ng/ml



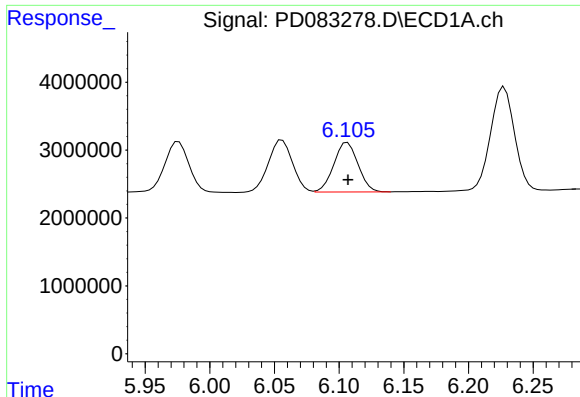
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 9357389
Conc: 4.19 ng/ml



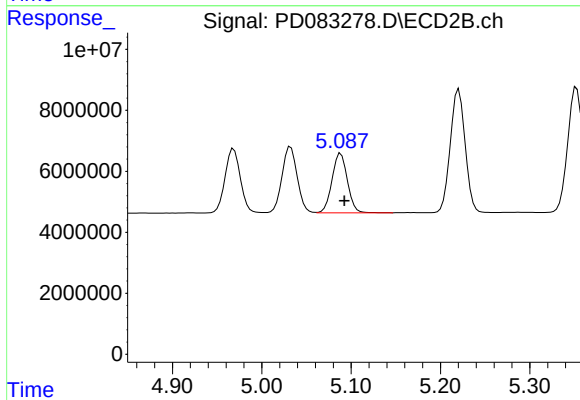
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 25488542
Conc: 4.99 ng/ml



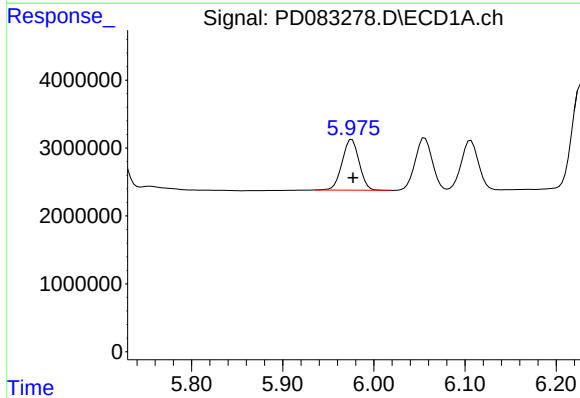
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9513301
Conc: 4.57 ng/ml



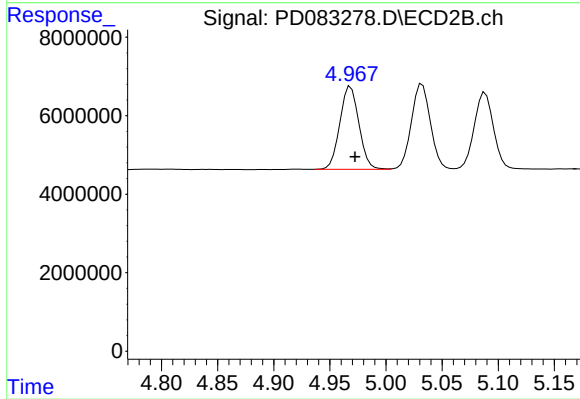
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 23309859
Conc: 5.17 ng/ml



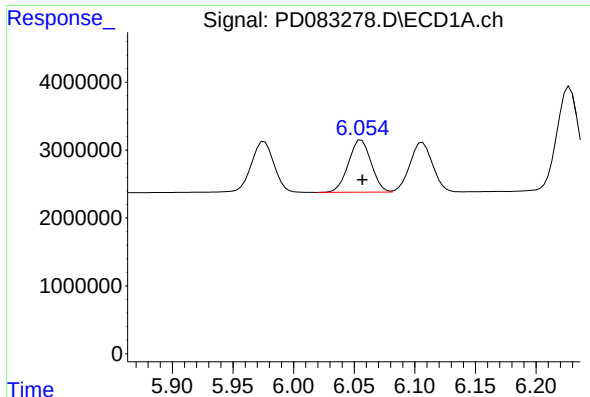
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 9702192
Conc: 4.48 ng/ml



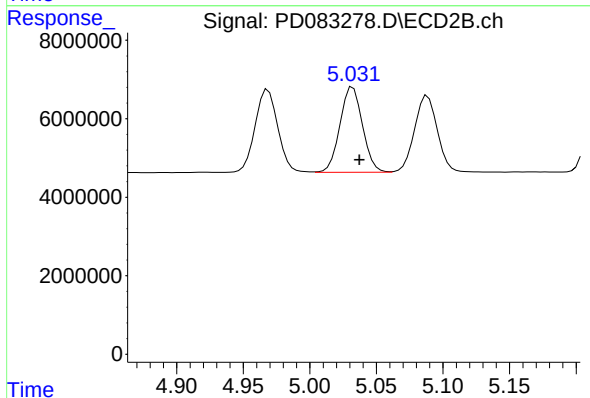
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 24998691
Conc: 5.02 ng/ml



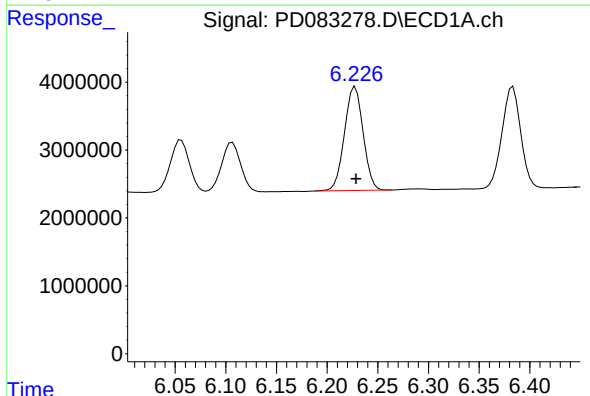
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 10057343
Conc: 4.50 ng/ml



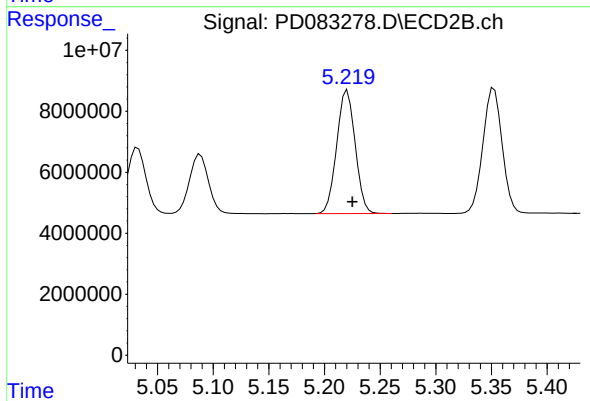
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 25630119
Conc: 5.05 ng/ml



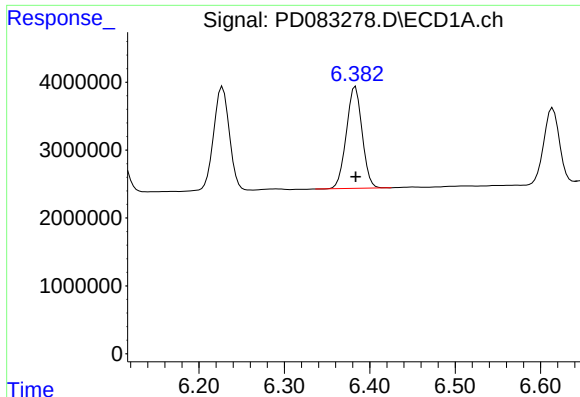
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 19528921
Conc: 8.96 ng/ml



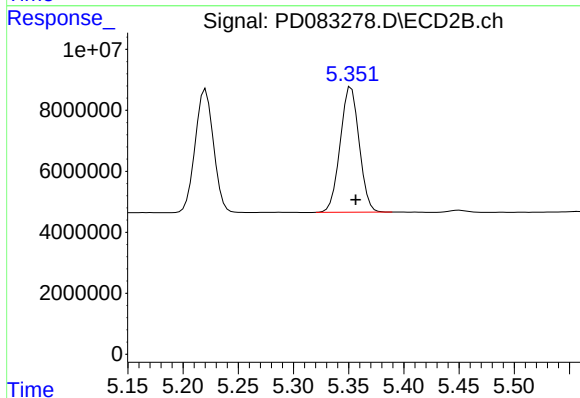
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 46747130
Conc: 9.80 ng/ml



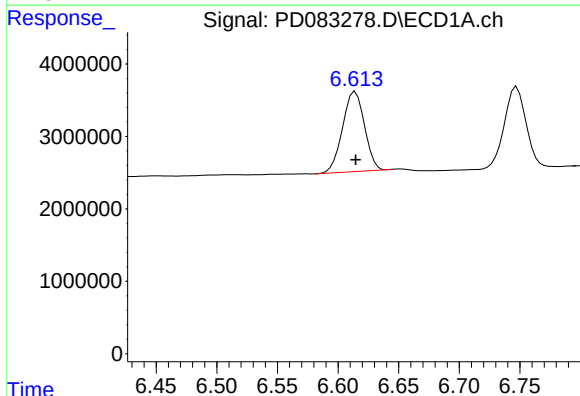
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 19216227
Conc: 8.74 ng/ml



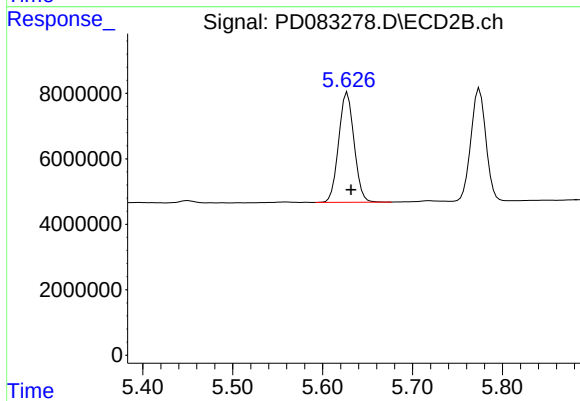
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 49235263
Conc: 9.85 ng/ml



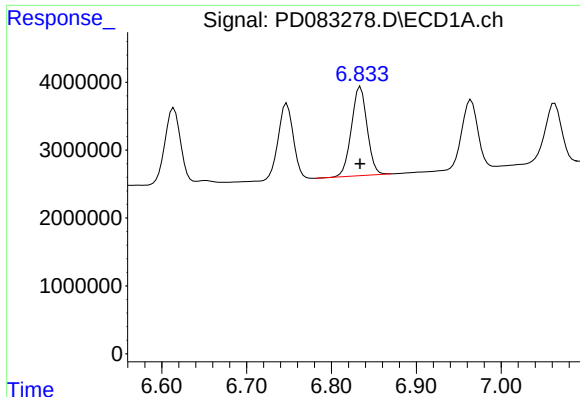
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 13986348
Conc: 7.84 ng/ml



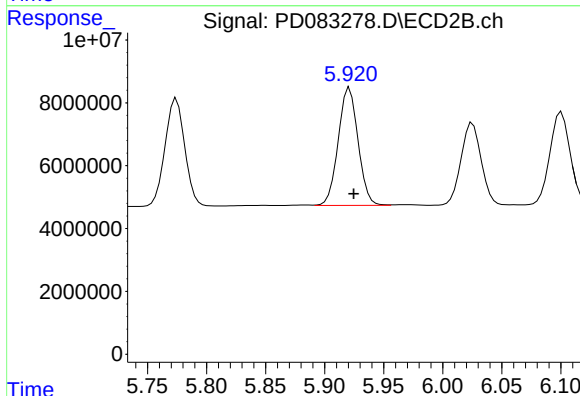
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 39988868
Conc: 9.14 ng/ml



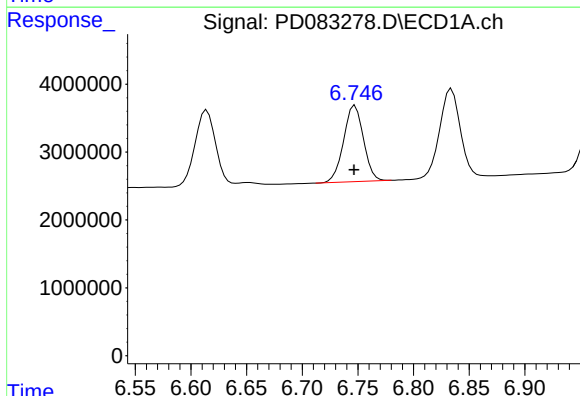
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 16804044
Conc: 8.72 ng/ml



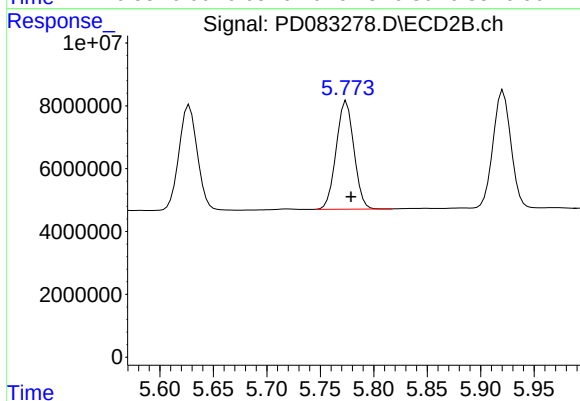
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 43766460
Conc: 10.39 ng/ml



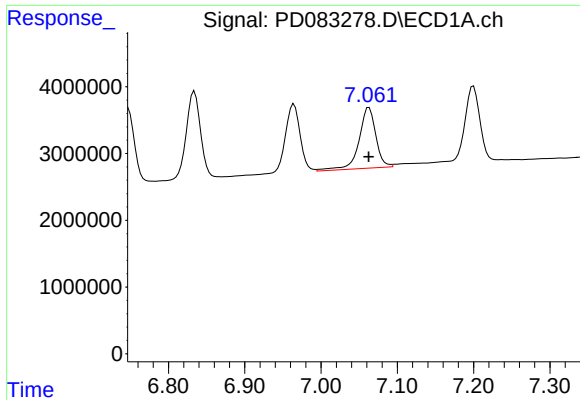
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14006236
Conc: 9.03 ng/ml



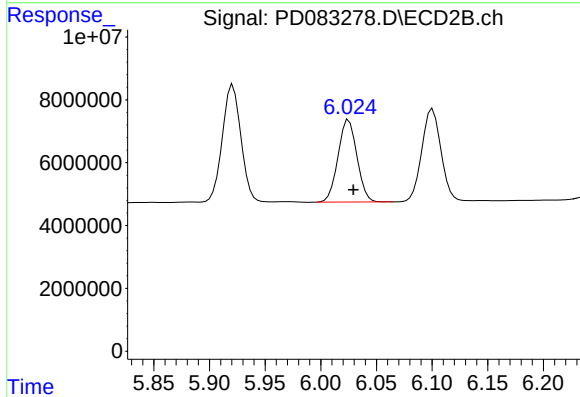
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 39735854
Conc: 10.56 ng/ml



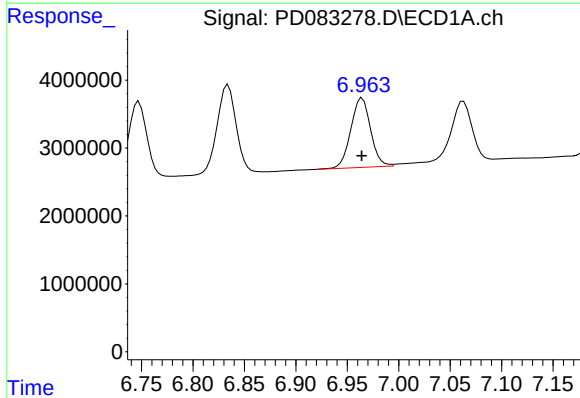
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 13949289
Conc: 8.67 ng/ml



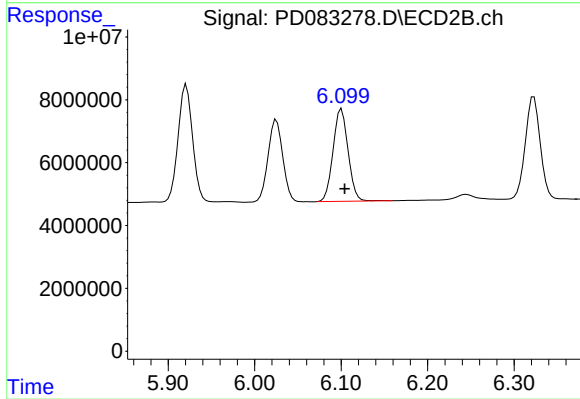
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 30977601
Conc: 8.07 ng/ml



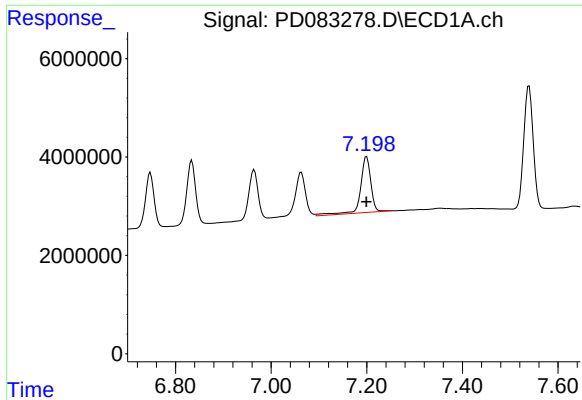
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 13688342
Conc: 9.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 35501394
Conc: 11.26 ng/ml



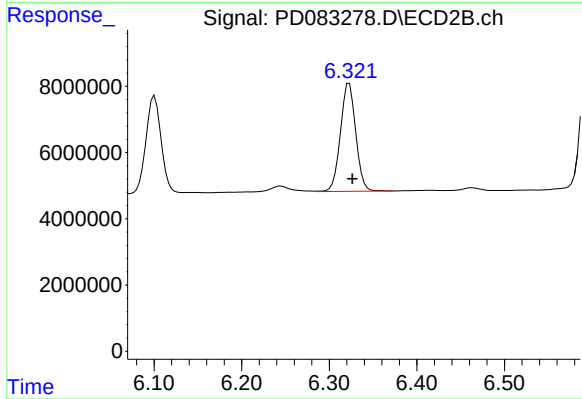
#19 Endosulfan Sulfate

R.T.: 7.200 min

Delta R.T.: 0.000 min

Response: 17122963

Conc: 9.70 ng/ml



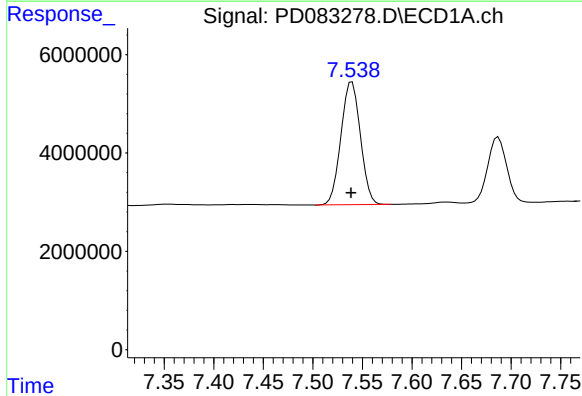
#19 Endosulfan Sulfate

R.T.: 6.323 min

Delta R.T.: -0.004 min

Response: 39674705

Conc: 9.87 ng/ml



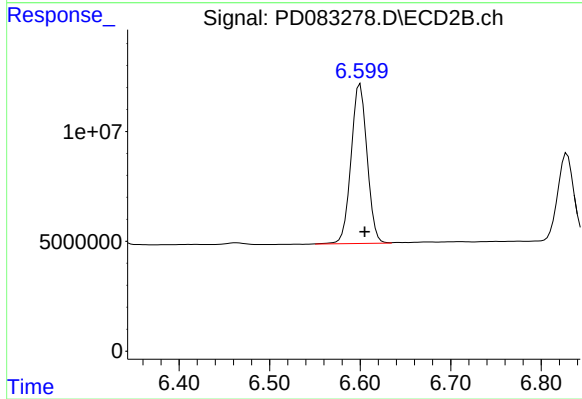
#20 Methoxychlor

R.T.: 7.540 min

Delta R.T.: 0.001 min

Response: 34161596

Conc: 39.49 ng/ml



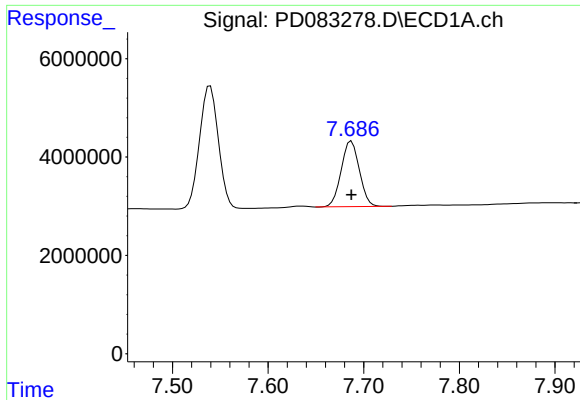
#20 Methoxychlor

R.T.: 6.600 min

Delta R.T.: -0.005 min

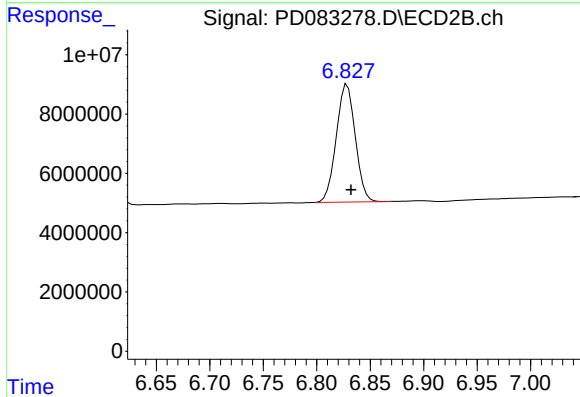
Response: 89084709

Conc: 45.40 ng/ml



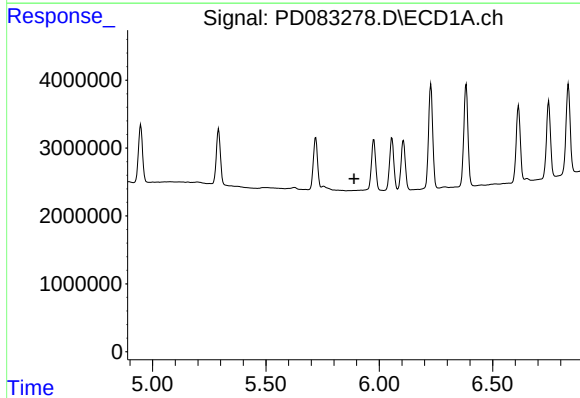
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 17662042
Conc: 9.37 ng/ml



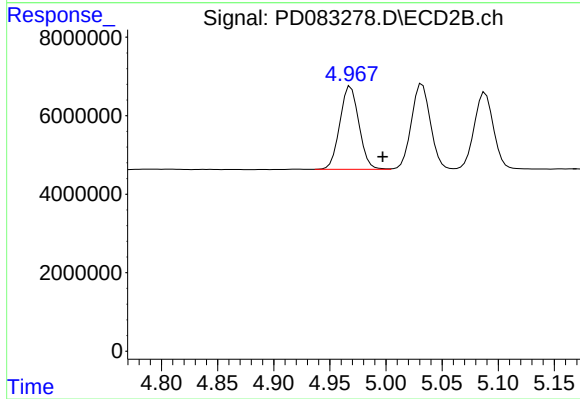
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 49179855
Conc: 10.94 ng/ml



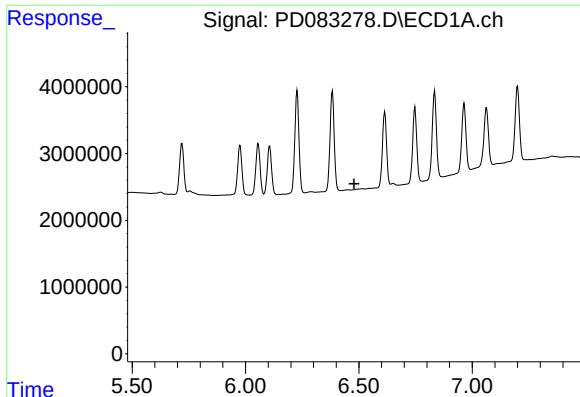
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



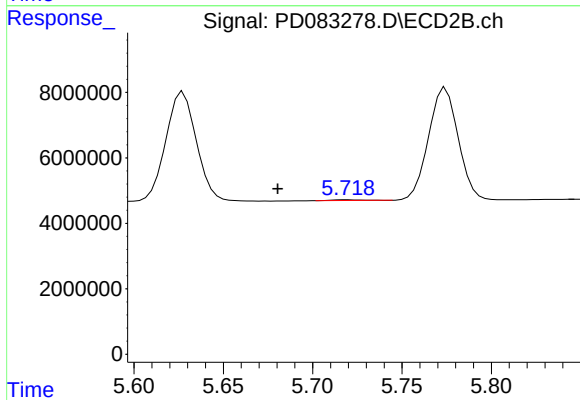
#22 Toxaphene-1

R.T.: 4.969 min
Delta R.T.: -0.029 min
Response: 24998691
Conc: 944.20 ng/ml



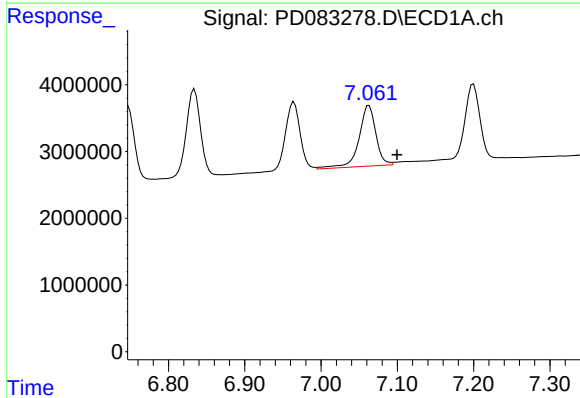
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



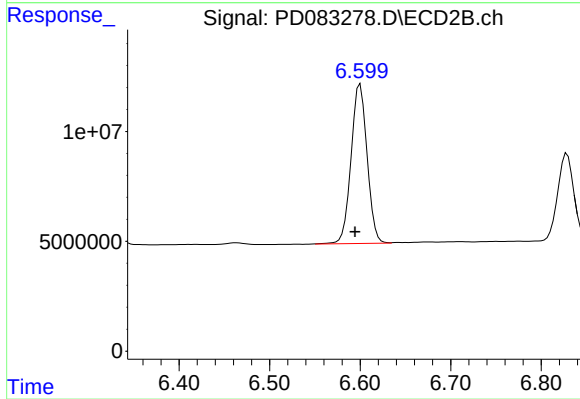
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.039 min
Response: 253606
Conc: 8.88 ng/ml



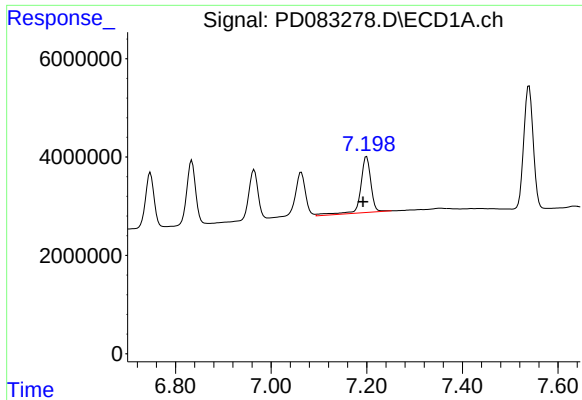
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 13949289
Conc: 264.48 ng/ml



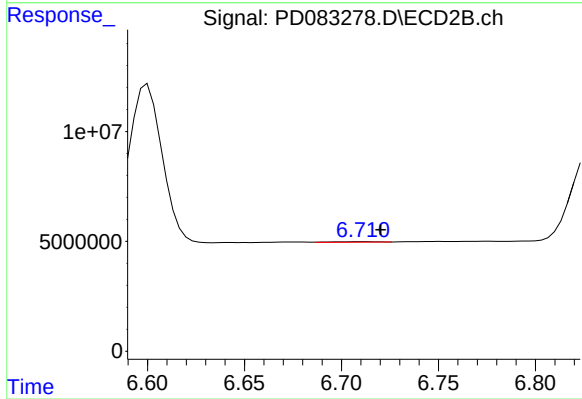
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 89084709
Conc: 954.02 ng/ml



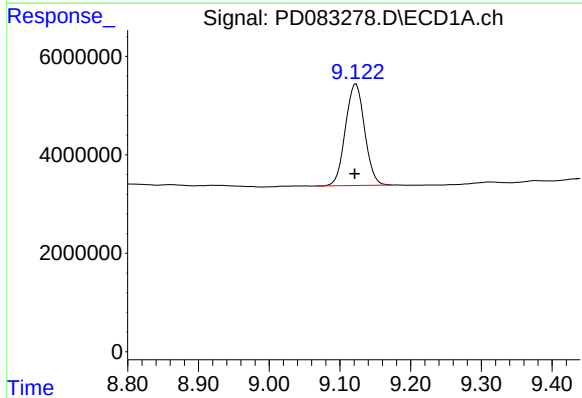
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 17122963
Conc: 438.71 ng/ml



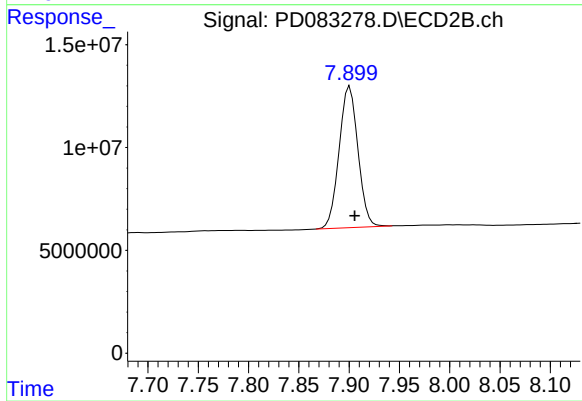
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 366650
Conc: 2.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 39004603
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 89315346
Conc: 22.57 ng/ml