

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:29
 Operator : AR\AJ
 Sample : PB161083BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:14:11 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

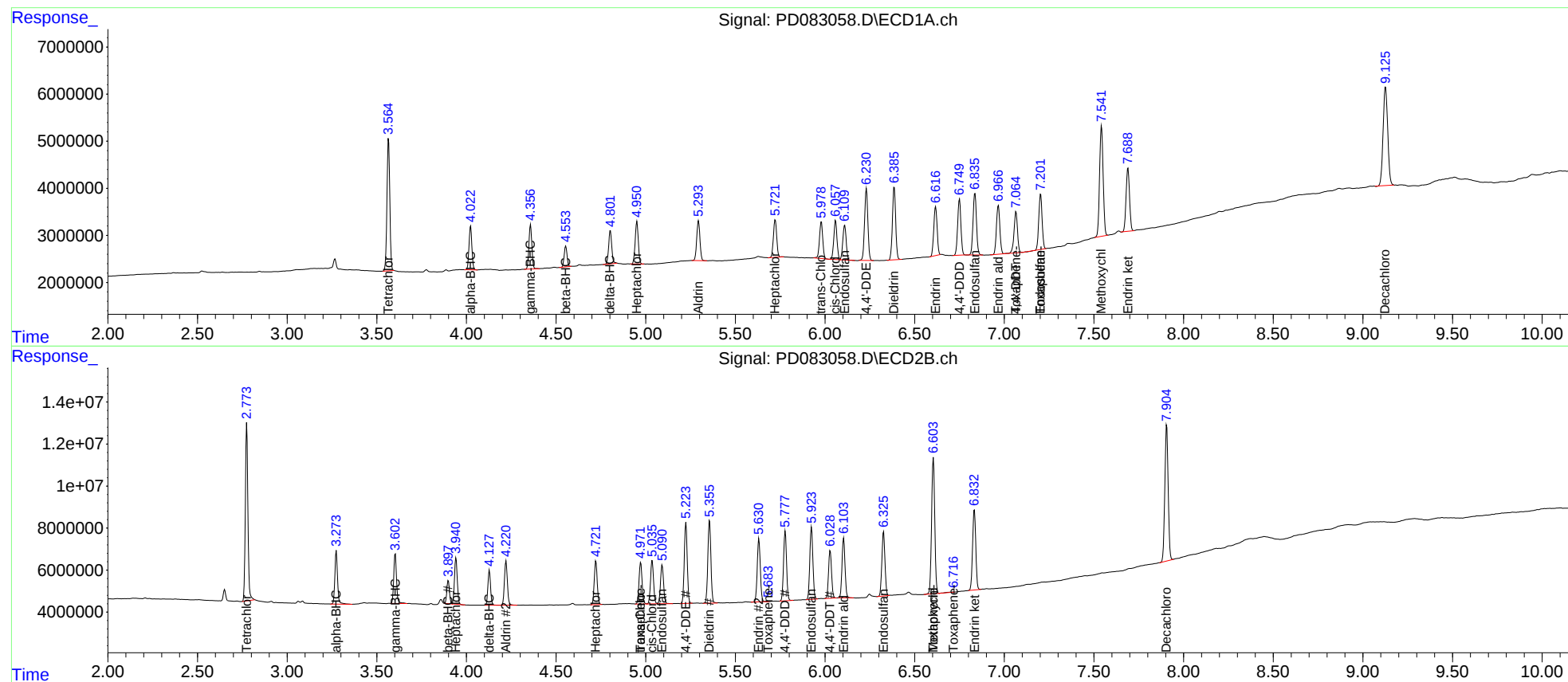
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.775	30977381	84267836	20.710	21.670
27)	SA Decachlor...	9.126	7.906	37497520	84078253	18.708	21.251
Target Compounds							
2)	A alpha-BHC	4.023	3.274	10334436	26575903	4.051	4.275
3)	MA gamma-BHC...	4.358	3.603	10707907	25634283	4.339	4.430
4)	MA Heptachlor	4.951	3.942	10900779	24023874	4.329	4.314
5)	MB Aldrin	5.295	4.221	10606859	24049201	4.381	4.351
6)	B beta-BHC	4.554	3.899	4857567	10983620	4.477	4.379
7)	B delta-BHC	4.803	4.128	8578446	17301757	3.503	2.925
8)	B Heptachlo...	5.722	4.722	10214545	23702194	4.574	4.639
9)	A Endosulfan I	6.110	5.092	9571968	21930369	4.600	4.863
10)	B trans-Chl...	5.980	4.972	9849585	23435384	4.550	4.706
11)	B cis-Chlor...	6.059	5.036	10260028	24176090	4.594	4.760
12)	B 4,4'-DDE	6.231	5.224	19644218	43787472	9.008	9.182
13)	MA Dieldrin	6.386	5.356	19505234	46900513	8.875	9.386
14)	MA Endrin	6.617	5.632	13585974	35746190	7.619	8.173
15)	B Endosulfa...	6.836	5.925	17476122	40782418	9.072	9.677
16)	A 4,4'-DDD	6.750	5.778	15024211	38759816	9.687	10.301
17)	MA 4,4'-DDT	7.065	6.029	11772309	26830086	7.319	6.988
18)	B Endrin al...	6.967	6.104	13787140	33189228	9.925	10.524
19)	B Endosulfa...	7.203	6.327	15141832	36876264	8.579	9.173
20)	A Methoxychlor	7.542	6.604	32467313	79501083	37.530	40.515
21)	B Endrin ke...	7.690	6.833	17878229	47144910	9.484	10.483
22)	Toxaphene-1	0.000	4.972	0	23435384	N.D.	885.151
23)	Toxaphene-2	0.000	5.684	0	33348	N.D.	1.168
24)	Toxaphene-3	7.065	6.604	11772309	79501083	223.205	851.384 #
25)	Toxaphene-4	7.203	6.717	15141832	398638	387.951	3.124 #

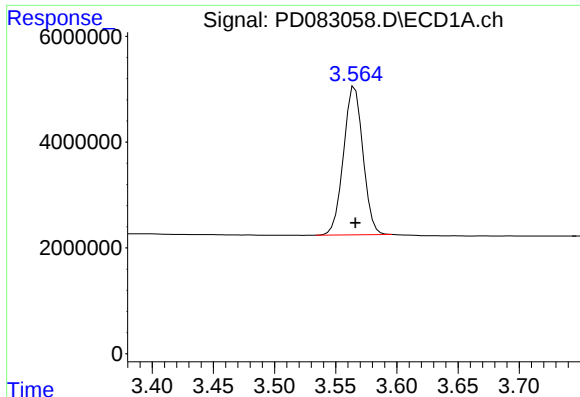
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083058.D
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Acq On : 24 May 2024 17:29
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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: May 24 22:14:11 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

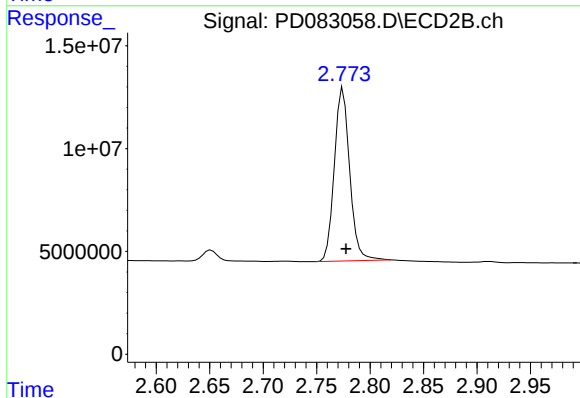
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





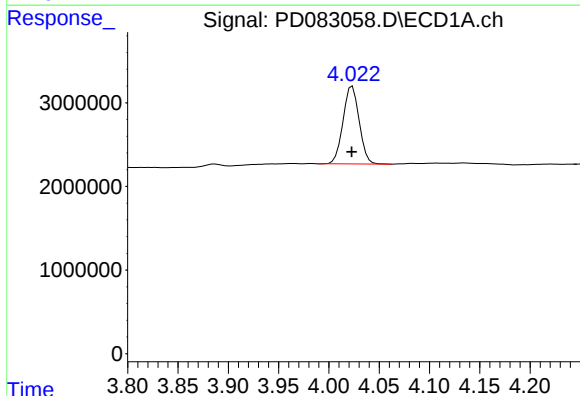
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30977381
Conc: 20.71 ng/ml



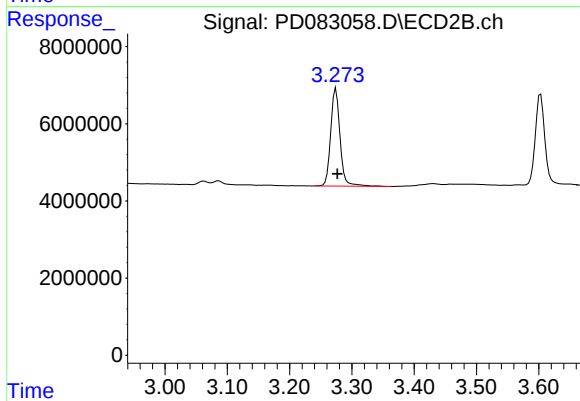
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 84267836
Conc: 21.67 ng/ml



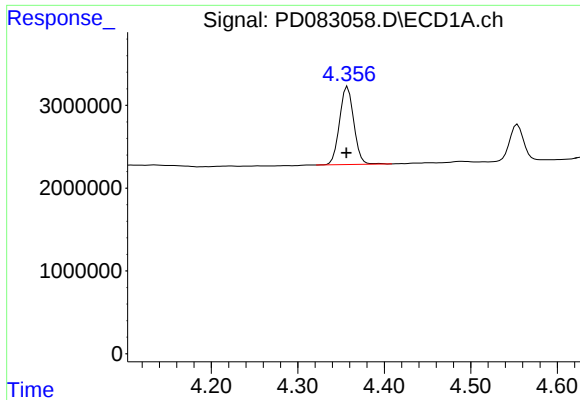
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10334436
Conc: 4.05 ng/ml



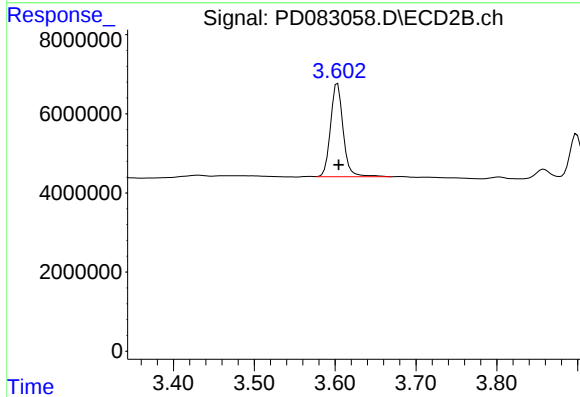
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 26575903
Conc: 4.28 ng/ml



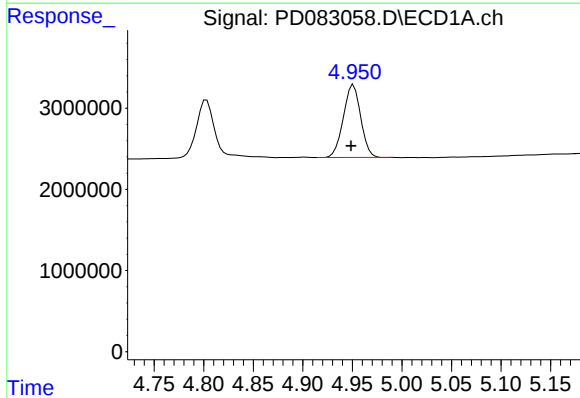
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 10707907
Conc: 4.34 ng/ml



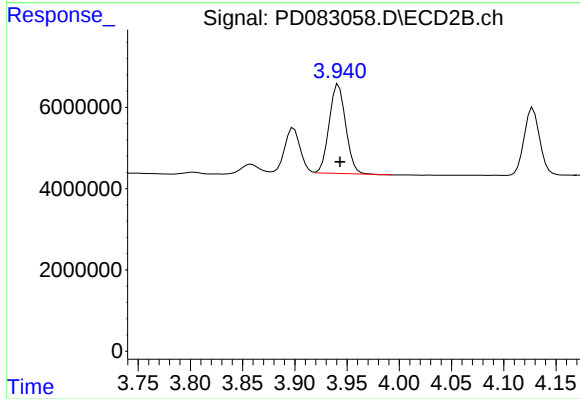
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 25634283
Conc: 4.43 ng/ml



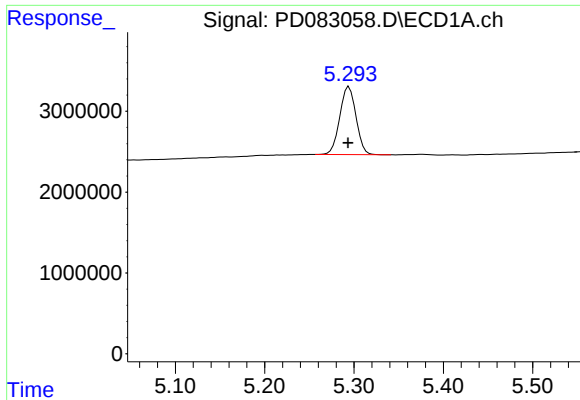
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 10900779
Conc: 4.33 ng/ml



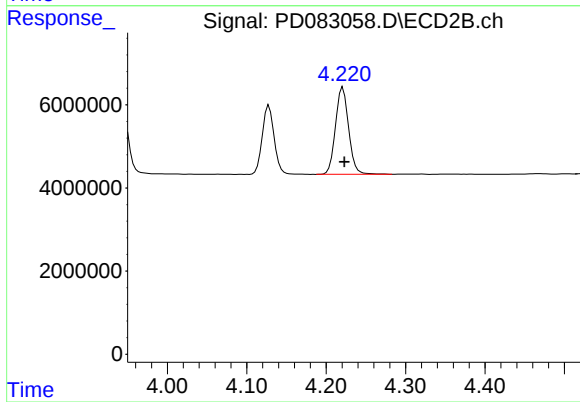
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 24023874
Conc: 4.31 ng/ml



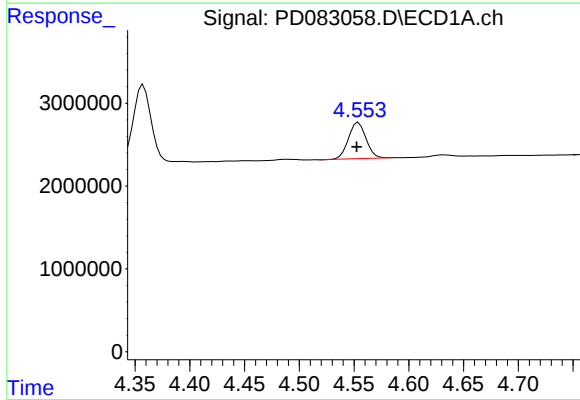
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 10606859
Conc: 4.38 ng/ml



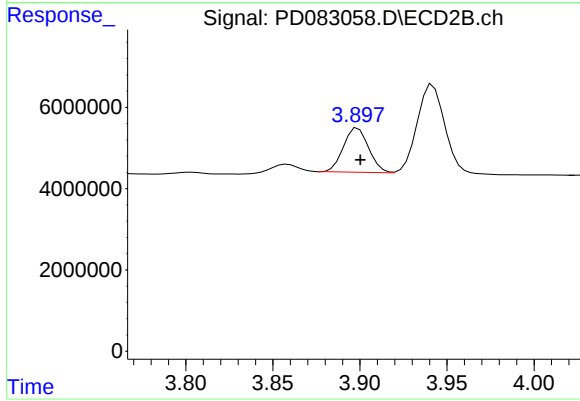
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 24049201
Conc: 4.35 ng/ml



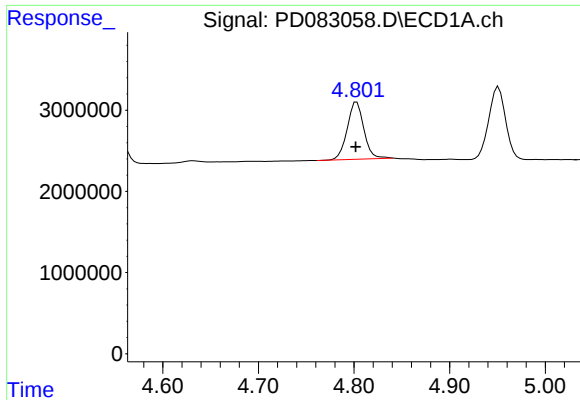
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 4857567
Conc: 4.48 ng/ml



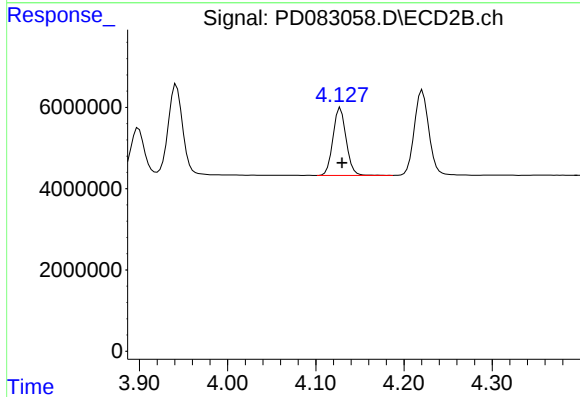
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 10983620
Conc: 4.38 ng/ml



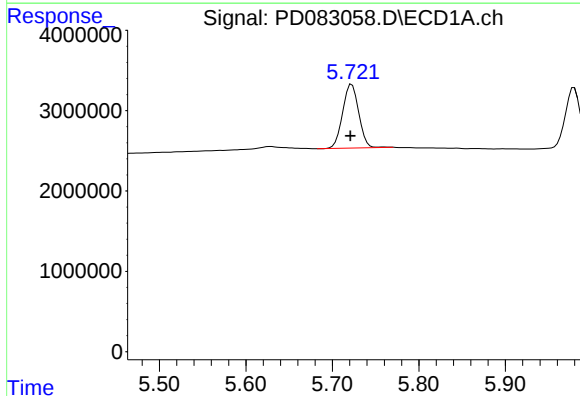
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 8578446
Conc: 3.50 ng/ml



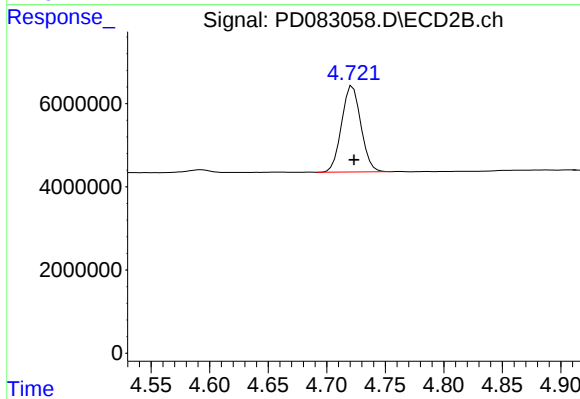
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 17301757
Conc: 2.92 ng/ml



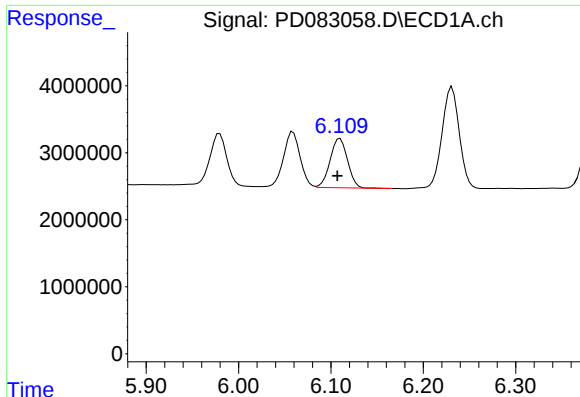
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 10214545
Conc: 4.57 ng/ml



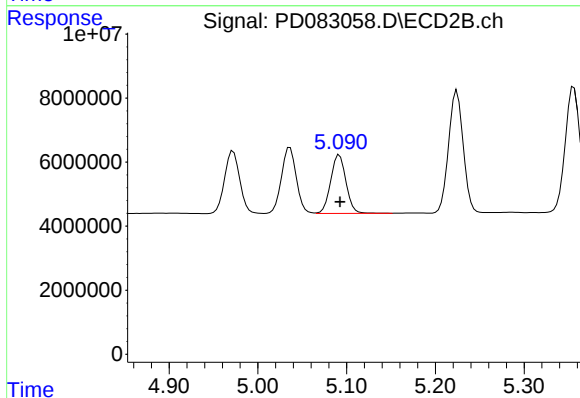
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 23702194
Conc: 4.64 ng/ml



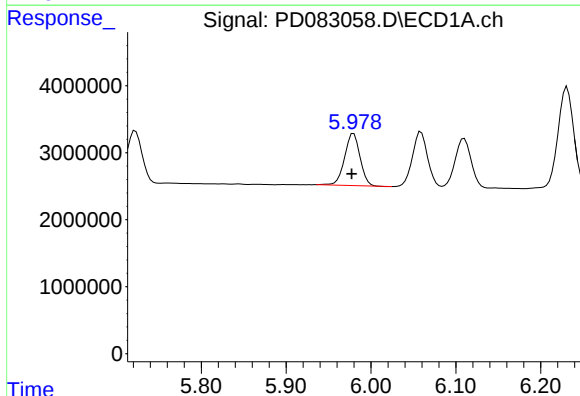
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 9571968
Conc: 4.60 ng/ml



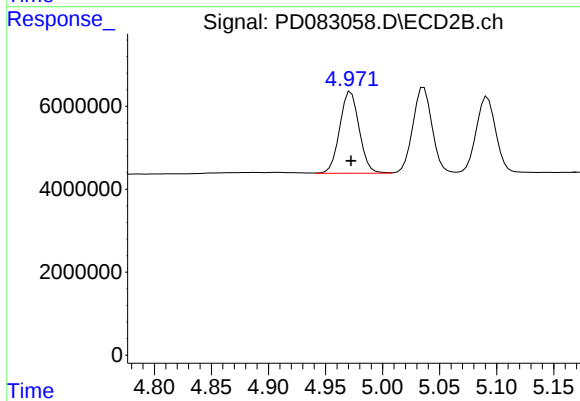
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 21930369
Conc: 4.86 ng/ml



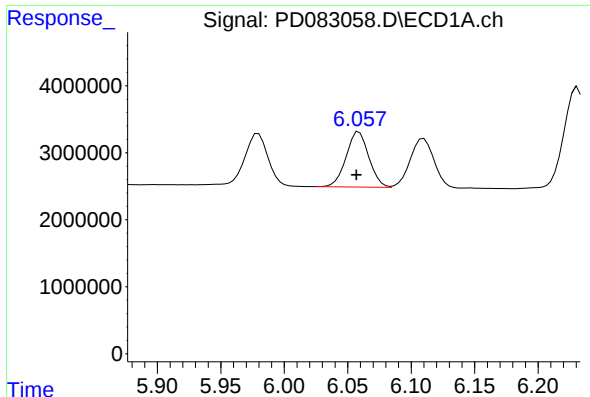
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 9849585
Conc: 4.55 ng/ml



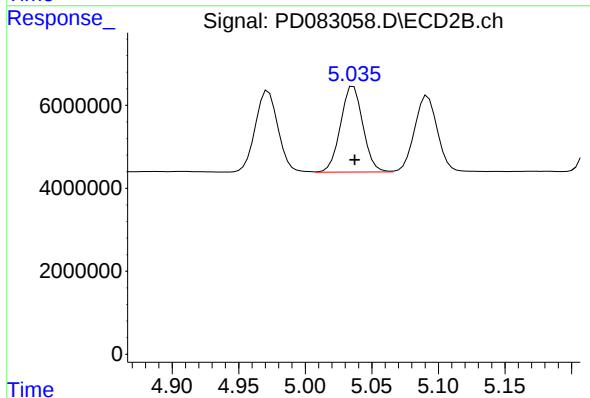
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 23435384
Conc: 4.71 ng/ml



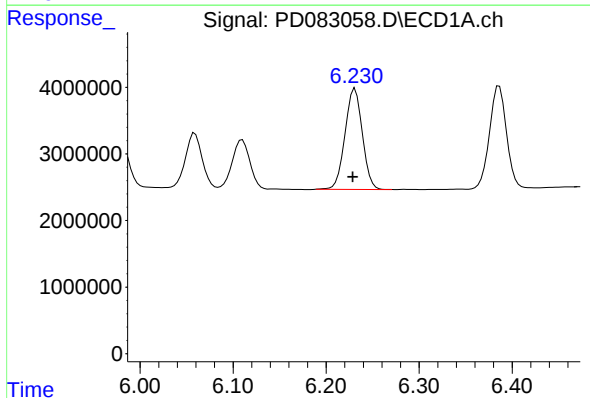
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 10260028
Conc: 4.59 ng/ml



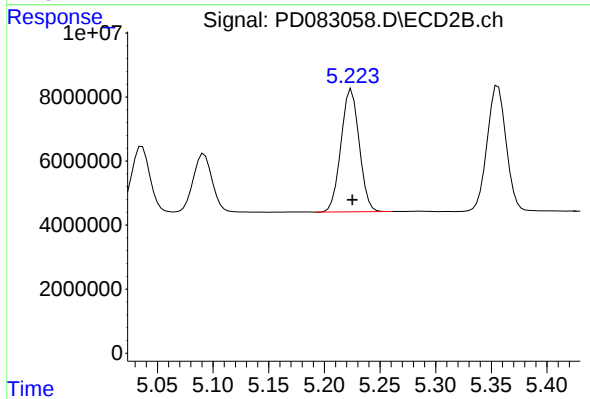
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 24176090
Conc: 4.76 ng/ml



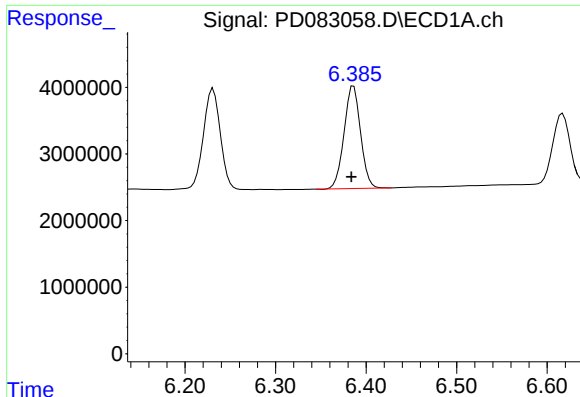
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 19644218
Conc: 9.01 ng/ml



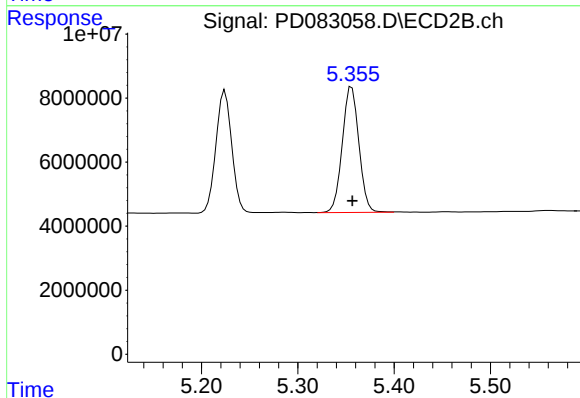
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 43787472
Conc: 9.18 ng/ml



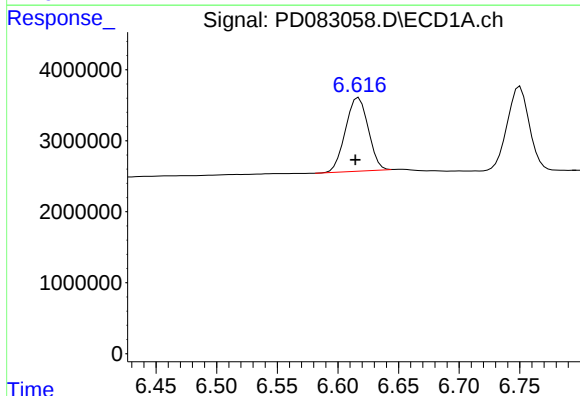
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 19505234
Conc: 8.87 ng/ml



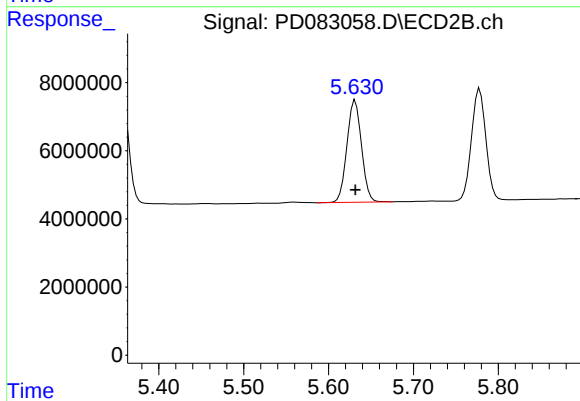
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 46900513
Conc: 9.39 ng/ml



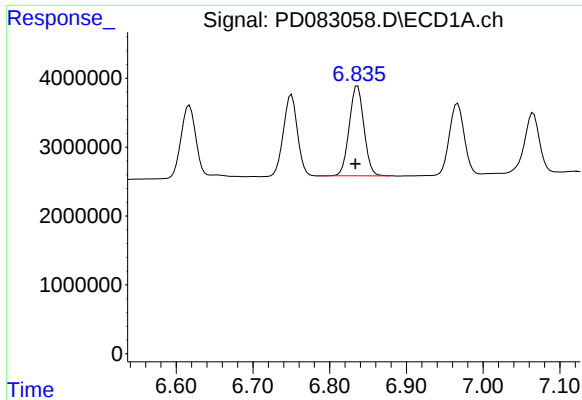
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 13585974
Conc: 7.62 ng/ml



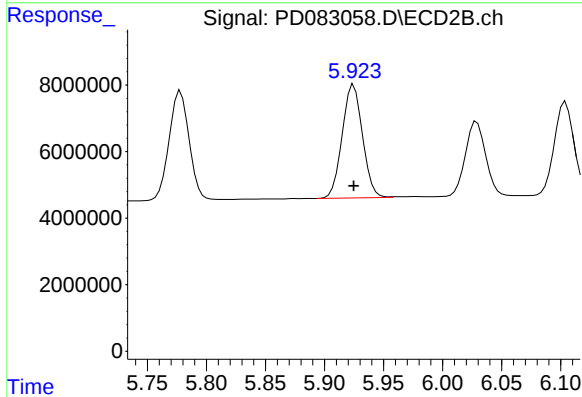
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 35746190
Conc: 8.17 ng/ml



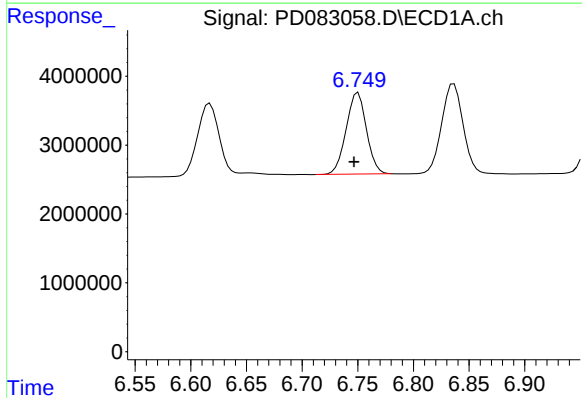
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 17476122
Conc: 9.07 ng/ml



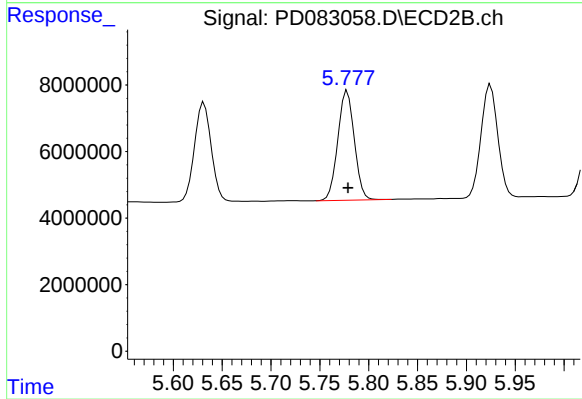
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 40782418
Conc: 9.68 ng/ml



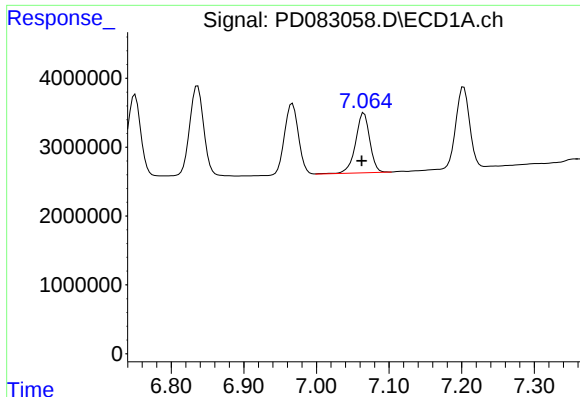
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 15024211
Conc: 9.69 ng/ml



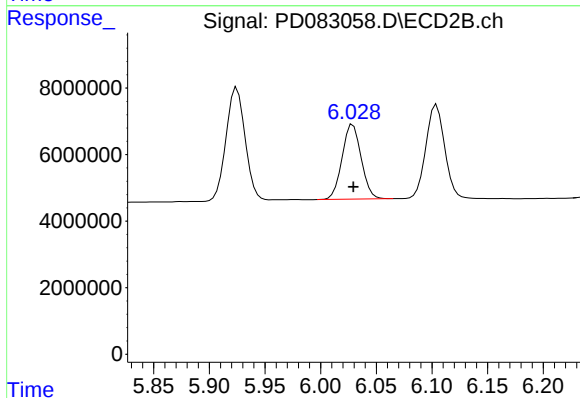
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 38759816
Conc: 10.30 ng/ml



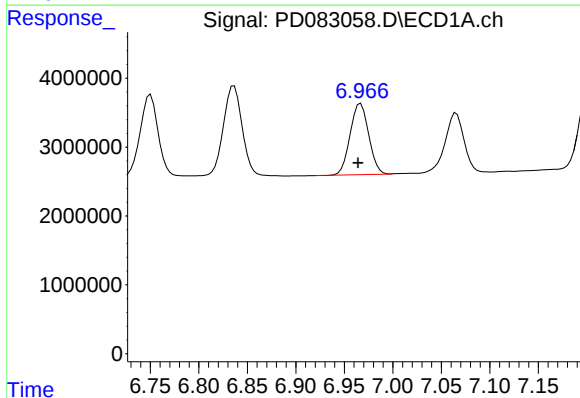
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 11772309
Conc: 7.32 ng/ml



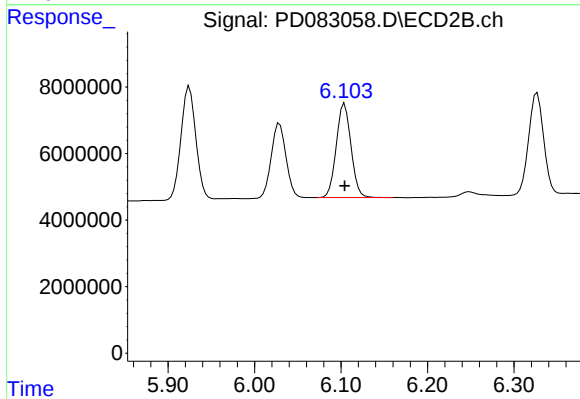
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 26830086
Conc: 6.99 ng/ml



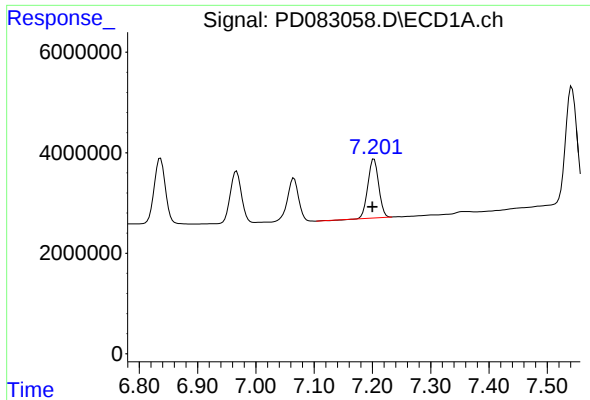
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 13787140
Conc: 9.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33189228
Conc: 10.52 ng/ml



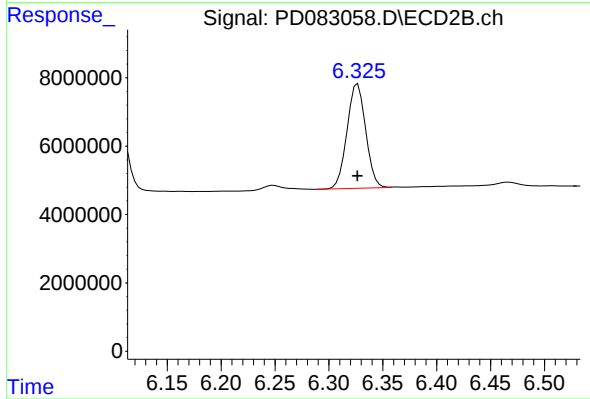
#19 Endosulfan Sulfate

R.T.: 7.203 min

Delta R.T.: 0.003 min

Response: 15141832

Conc: 8.58 ng/ml



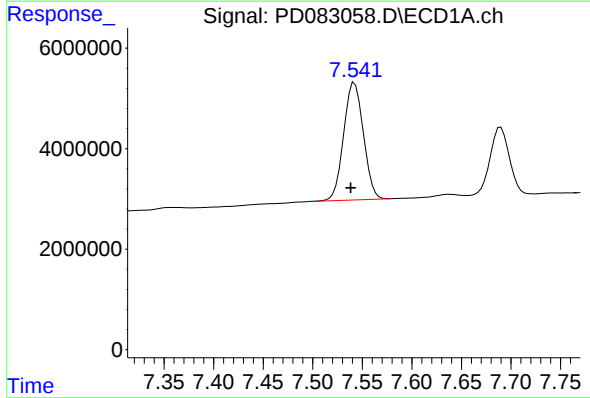
#19 Endosulfan Sulfate

R.T.: 6.327 min

Delta R.T.: 0.000 min

Response: 36876264

Conc: 9.17 ng/ml



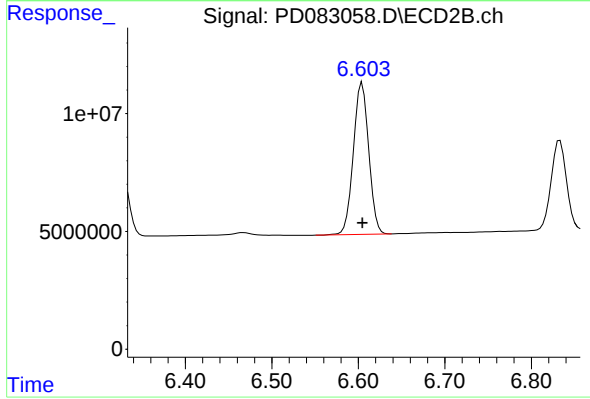
#20 Methoxychlor

R.T.: 7.542 min

Delta R.T.: 0.004 min

Response: 32467313

Conc: 37.53 ng/ml



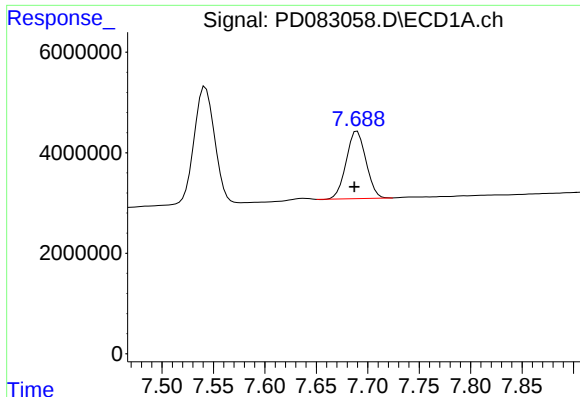
#20 Methoxychlor

R.T.: 6.604 min

Delta R.T.: 0.000 min

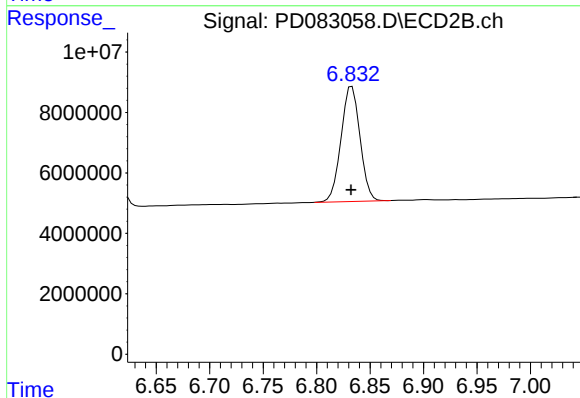
Response: 79501083

Conc: 40.52 ng/ml



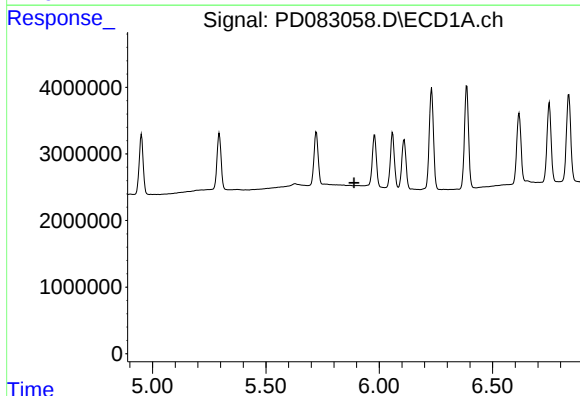
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 17878229
Conc: 9.48 ng/ml



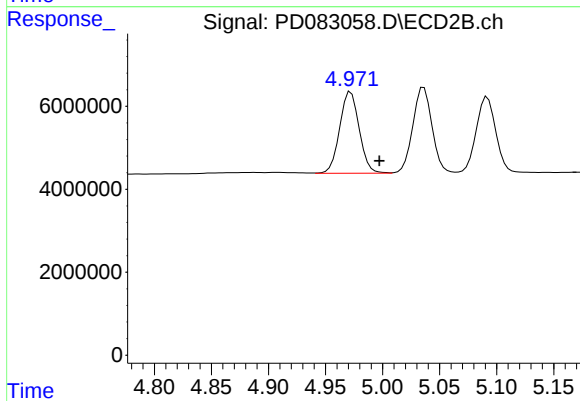
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 47144910
Conc: 10.48 ng/ml



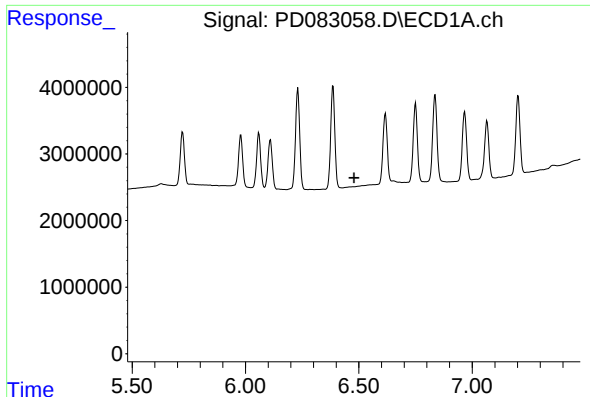
#22 Toxaphene-1

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



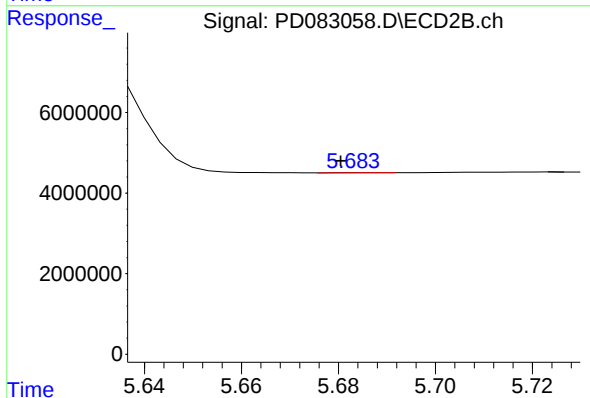
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 23435384
Conc: 885.15 ng/ml



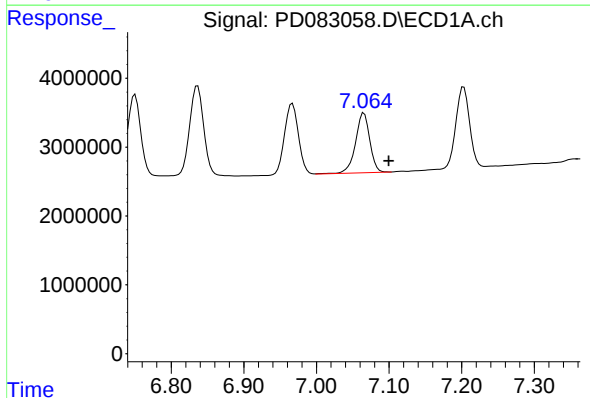
#23 Toxaphene-2

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



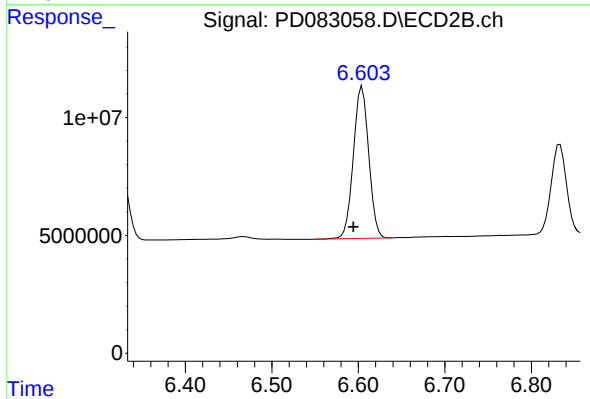
#23 Toxaphene-2

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 33348
Conc: 1.17 ng/ml



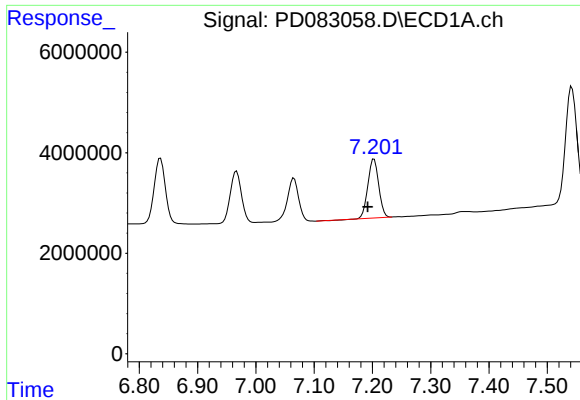
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.034 min
Response: 11772309
Conc: 223.21 ng/ml



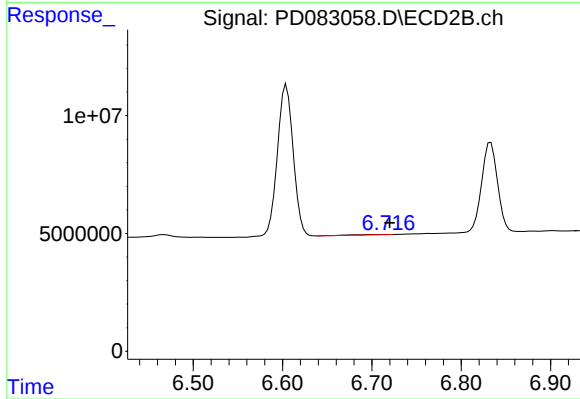
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 79501083
Conc: 851.38 ng/ml



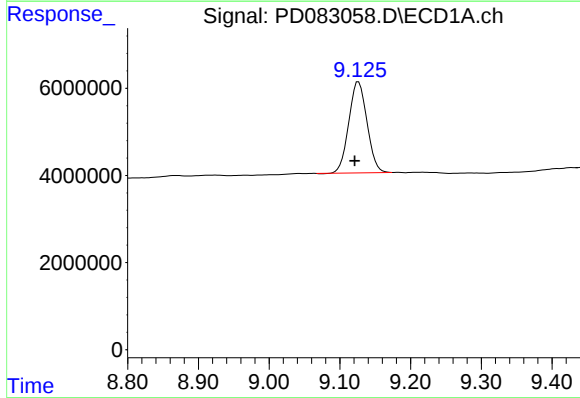
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 15141832
Conc: 387.95 ng/ml



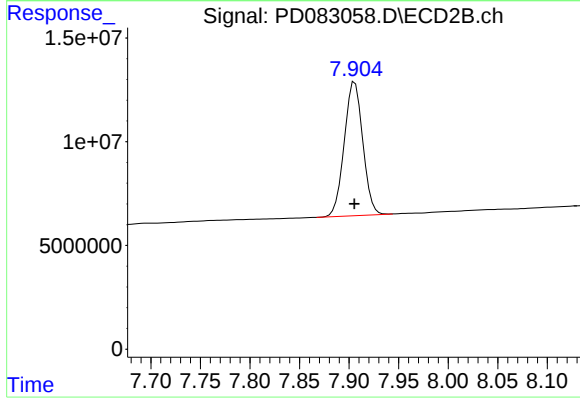
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 398638
Conc: 3.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 37497520
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 84078253
Conc: 21.25 ng/ml