

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:31
 Operator : AR\AJ
 Sample : PB166321BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:35:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

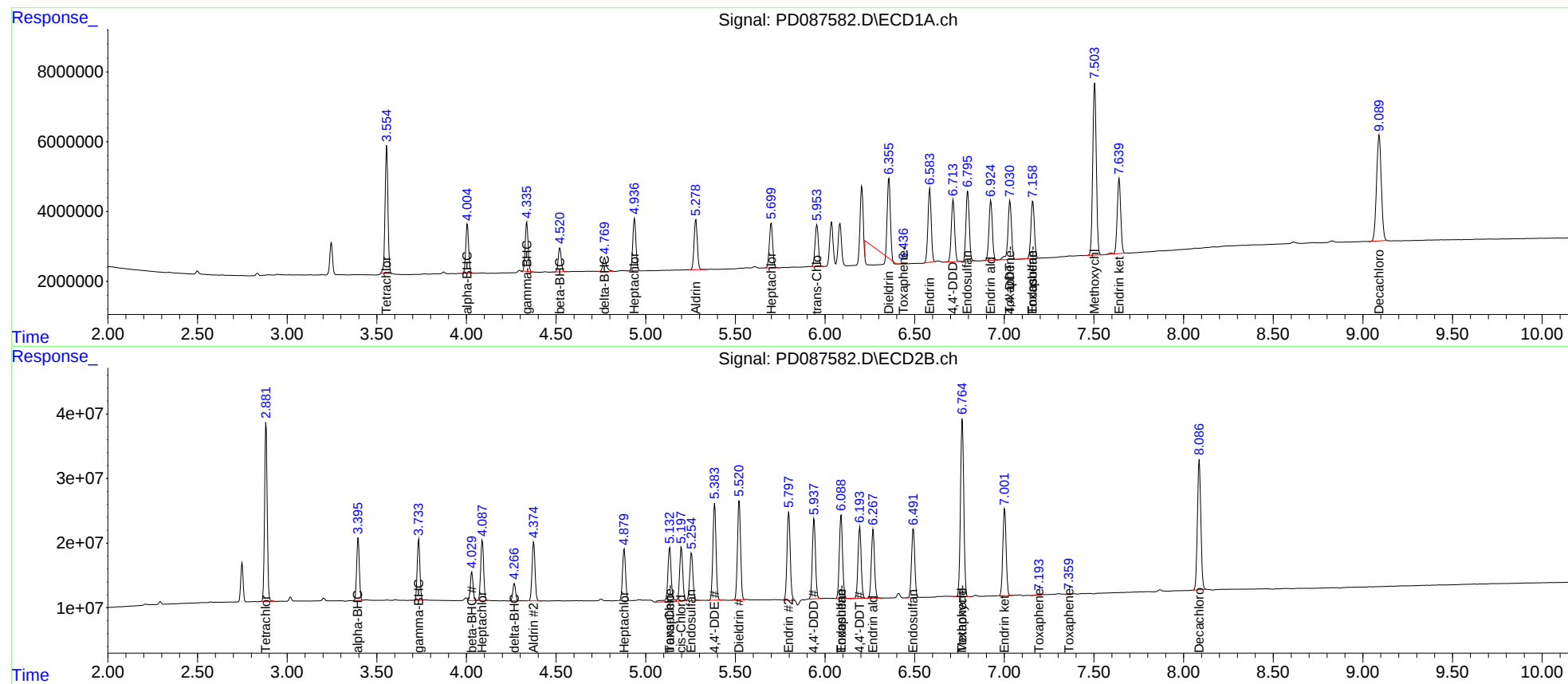
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	40672916	280.8E6	19.957	22.704
27)	SA Decachlor...	9.091	8.087	55970848	267.7E6	16.741	18.485
Target Compounds							
2)	A alpha-BHC	4.005	3.396	15695683	100.8E6	3.778	5.090 #
3)	MA gamma-BHC...	4.337	3.734	15726819	97331724	3.910	5.314 #
4)	MA Heptachlor	4.938	4.089	18324133	105.4E6	4.483	5.648 #
5)	MB Aldrin	5.280	4.375	18053574	104.9E6	4.508	5.802 #
6)	B beta-BHC	4.521	4.030	7871002	47070364	4.382	5.518 #
7)	B delta-BHC	4.771	4.267	5497898	28341766	1.330	1.519
8)	B Heptachlo...	5.700	4.880	16669474	94494560	4.462	5.583 #
9)	A Endosulfan I	6.084	5.255	-8081613	91469041	N.D.	5.763
10)	B trans-Chl...	5.955	5.134	15376934	111.3E6	4.174	6.191 #
11)	B cis-Chlor...	6.084f	5.199	-8081613	100.8E6	N.D.	5.822
12)	B 4,4'-DDE	0.000	5.385	0	181.6E6	N.D.	11.088
13)	MA Dieldrin	6.357	5.521	3850932	184.7E6	1.010	11.066 #
14)	MA Endrin	6.584	5.798	26786792	172.0E6	8.253	11.511 #
15)	B Endosulfa...	6.796	6.090	25834425	162.5E6	8.025	10.971 #
16)	A 4,4'-DDD	6.715	5.939	22708726	151.1E6	8.259	11.303 #
17)	MA 4,4'-DDT	7.032	6.194	23311442	136.6E6	8.043	9.911
18)	B Endrin al...	6.925	6.268	22507328	129.8E6	8.932	11.262 #
19)	B Endosulfa...	7.159	6.493	22079806	133.5E6	7.152	9.185 #
20)	A Methoxychlor	7.504	6.766	67708334	351.6E6	42.736	57.079 #
21)	B Endrin ke...	7.641	7.002	29462012	172.2E6	8.558	10.844 #
22)	Toxaphene-1	0.000	5.134	0	111.3E6	N.D.	1282.213
23)	Toxaphene-2	6.439	6.090f	69742	162.5E6	2.167	1736.474 #
24)	Toxaphene-3	7.032	6.766	23311442	351.6E6	262.650	1181.146 #
25)	Toxaphene-4	7.159	7.195	22079806	2153655	338.223	10.166 #
26)	Toxaphene-5	0.000	7.360	0	1490488	N.D.	9.611

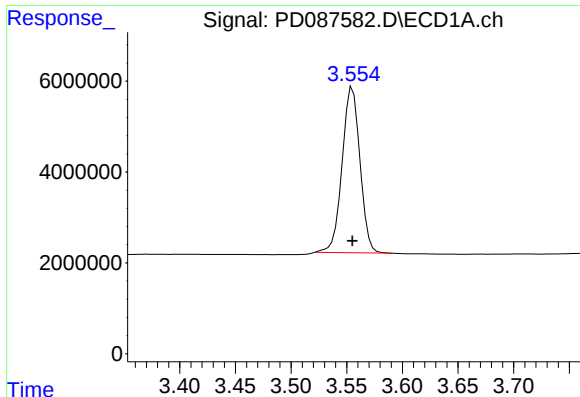
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:31
Operator : AR\AJ
Sample : PB166321BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:35:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

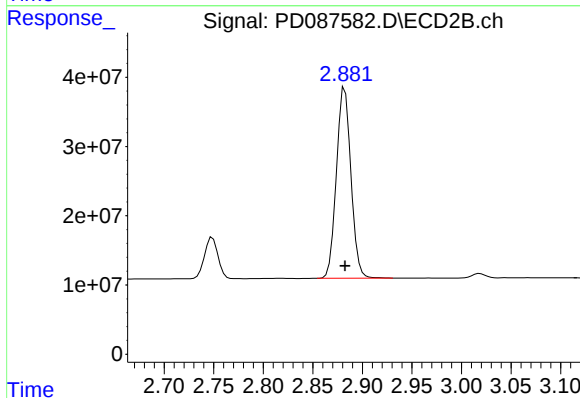
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





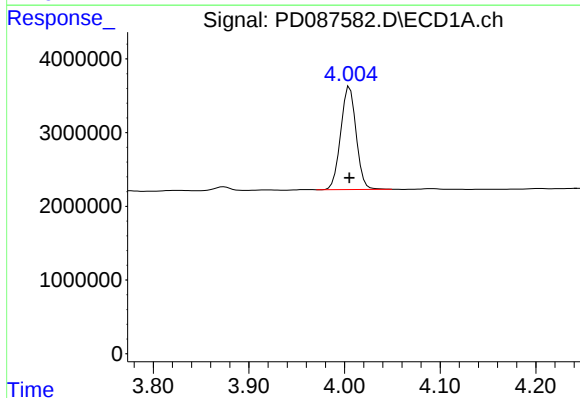
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40672916
Conc: 19.96 ng/ml



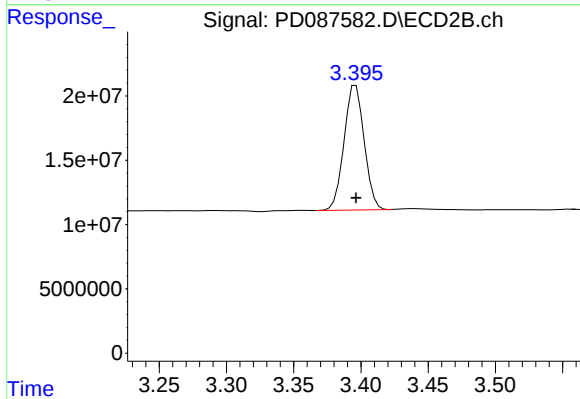
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 280798701
Conc: 22.70 ng/ml



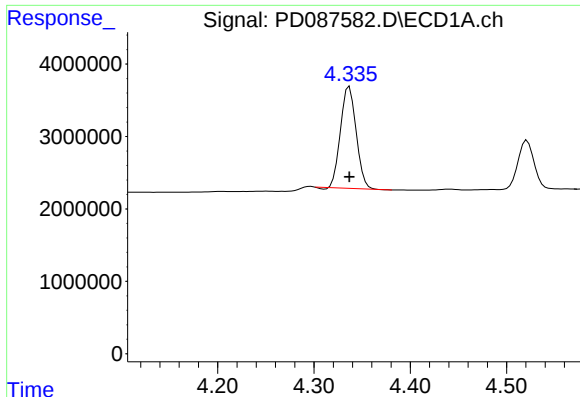
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15695683
Conc: 3.78 ng/ml



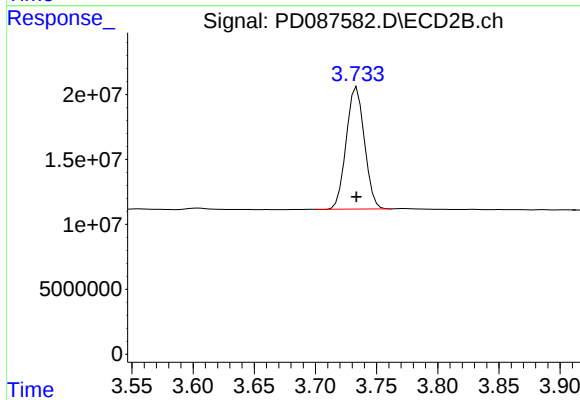
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 100788807
Conc: 5.09 ng/ml



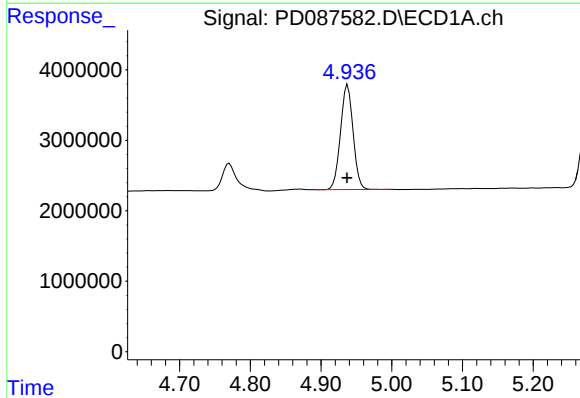
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 15726819
Conc: 3.91 ng/ml



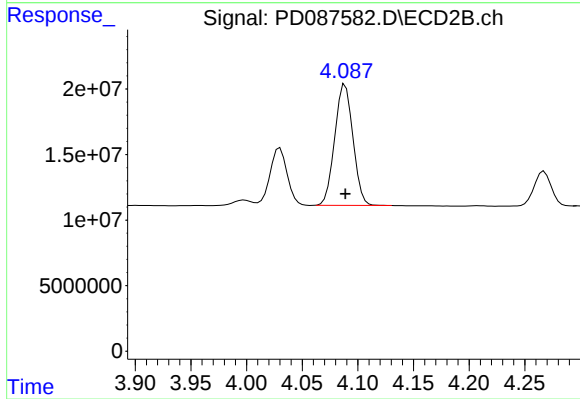
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 97331724
Conc: 5.31 ng/ml



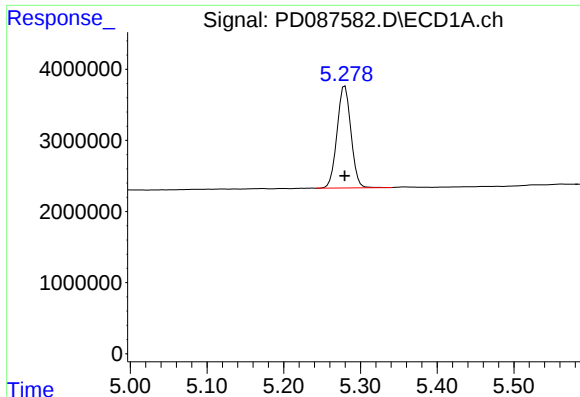
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 18324133
Conc: 4.48 ng/ml



#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 105425159
Conc: 5.65 ng/ml



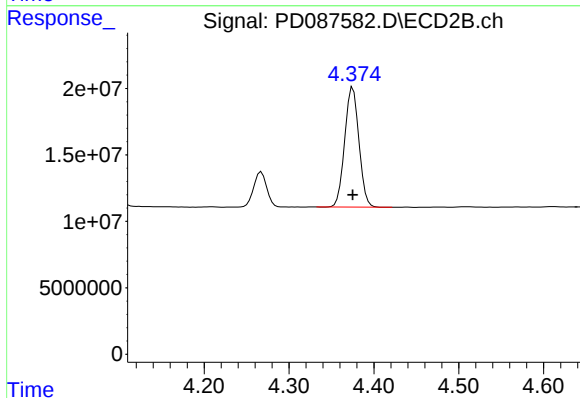
#5 Aldrin

R.T.: 5.280 min

Delta R.T.: 0.000 min

Response: 18053574

Conc: 4.51 ng/ml



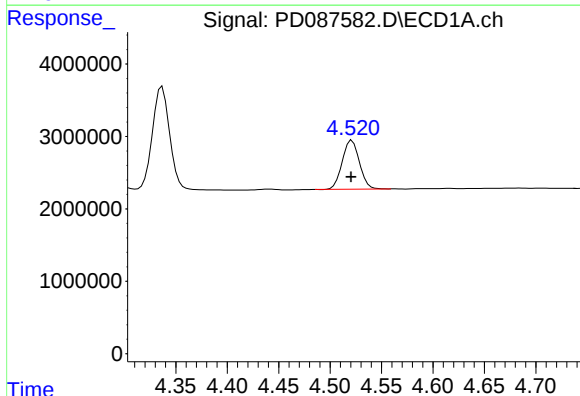
#5 Aldrin

R.T.: 4.375 min

Delta R.T.: 0.000 min

Response: 104866682

Conc: 5.80 ng/ml



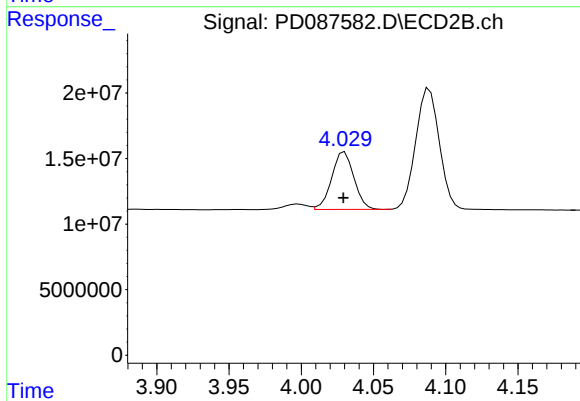
#6 beta-BHC

R.T.: 4.521 min

Delta R.T.: 0.000 min

Response: 7871002

Conc: 4.38 ng/ml



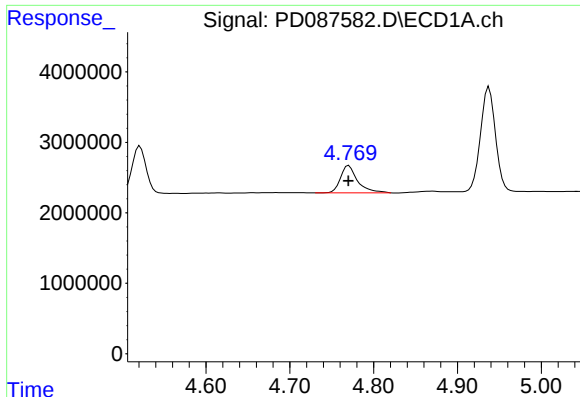
#6 beta-BHC

R.T.: 4.030 min

Delta R.T.: 0.000 min

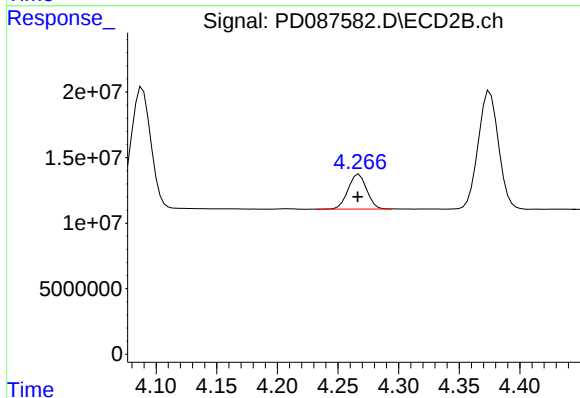
Response: 47070364

Conc: 5.52 ng/ml



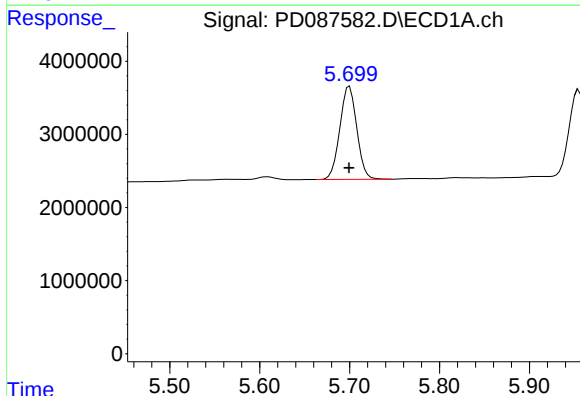
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 5497898
Conc: 1.33 ng/ml



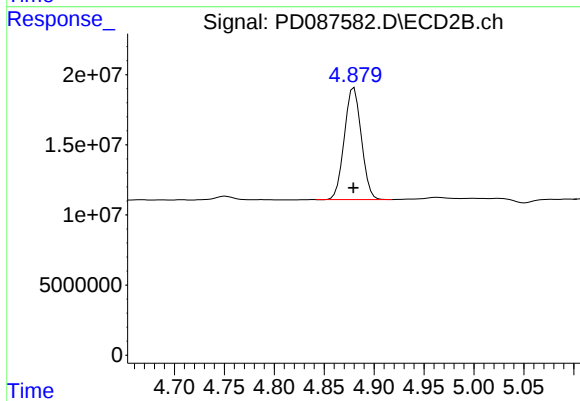
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 28341766
Conc: 1.52 ng/ml



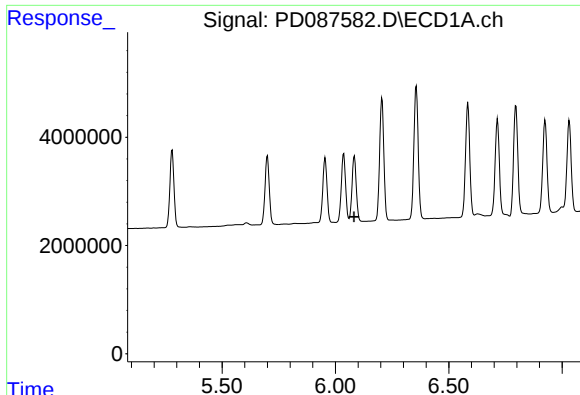
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 16669474
Conc: 4.46 ng/ml



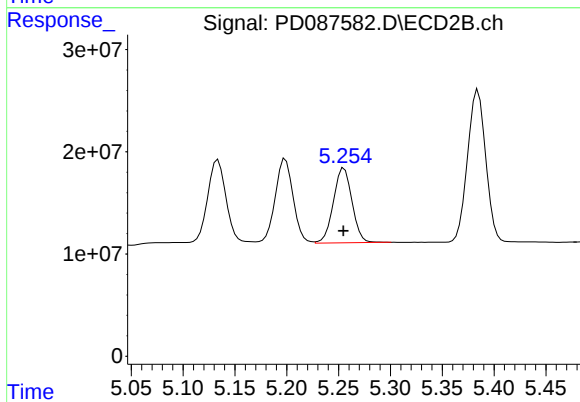
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 94494560
Conc: 5.58 ng/ml



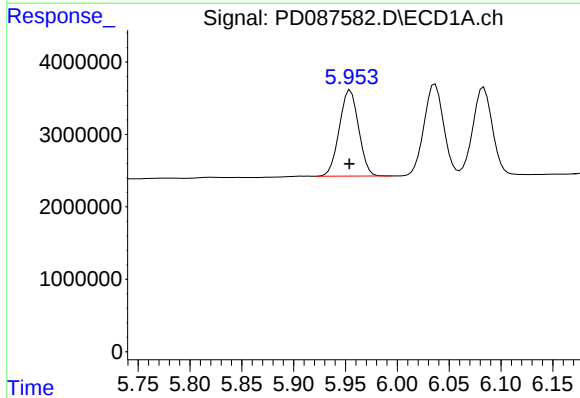
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: -8081613
Conc: N.D.



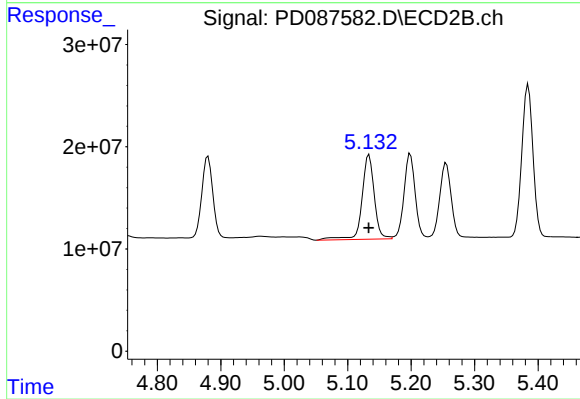
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 91469041
Conc: 5.76 ng/ml



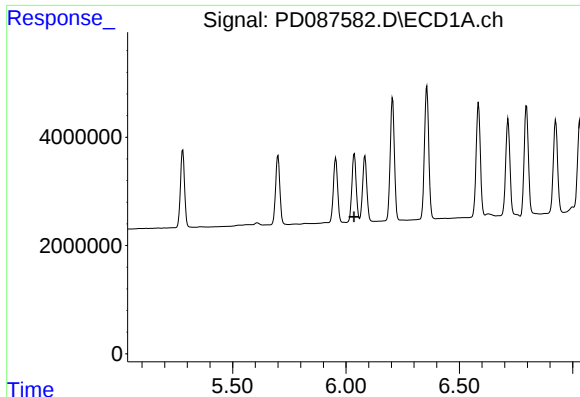
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 15376934
Conc: 4.17 ng/ml



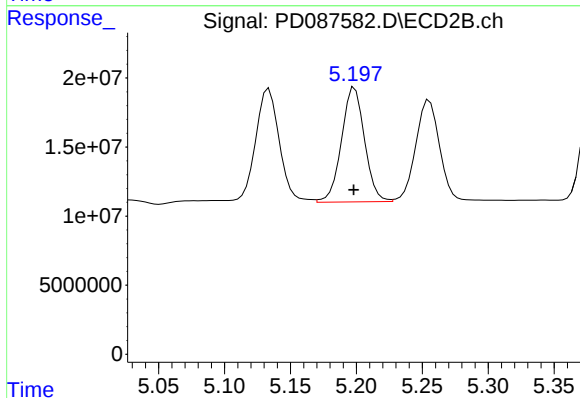
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 111294054
Conc: 6.19 ng/ml



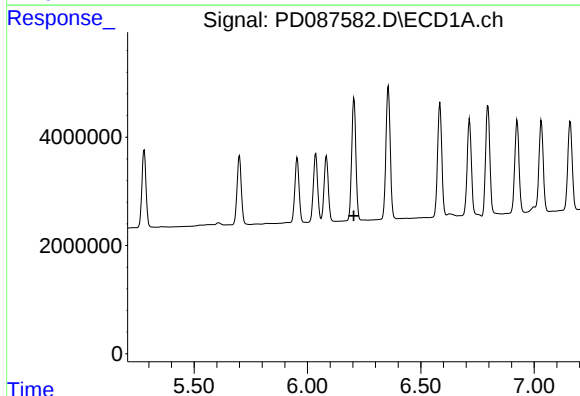
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.048 min
Response: -8081613
Conc: N.D.



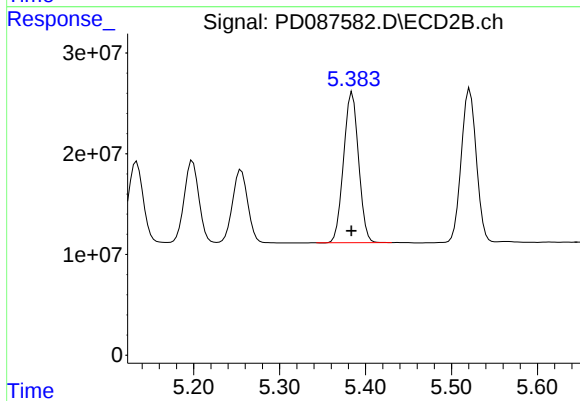
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 100765045
Conc: 5.82 ng/ml



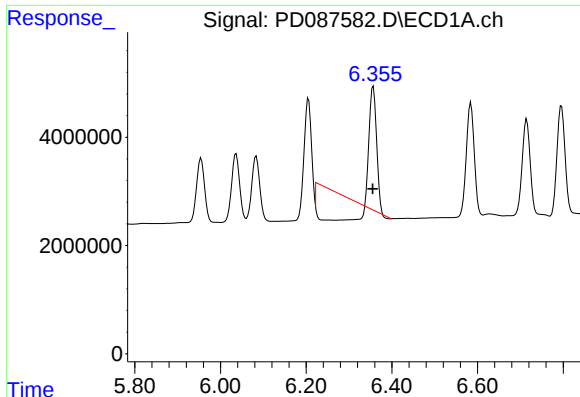
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



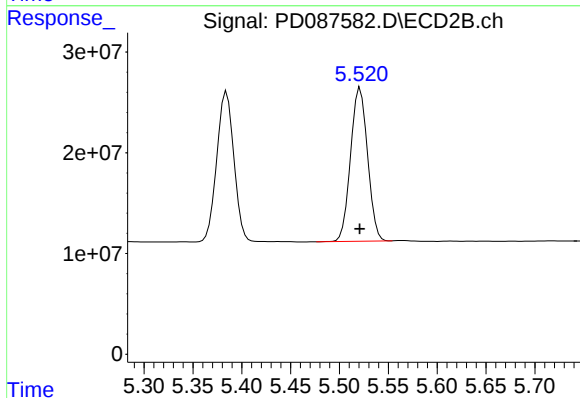
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 181607598
Conc: 11.09 ng/ml



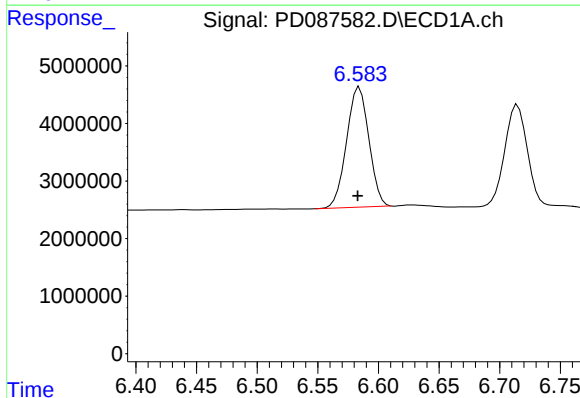
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 3850932
Conc: 1.01 ng/ml



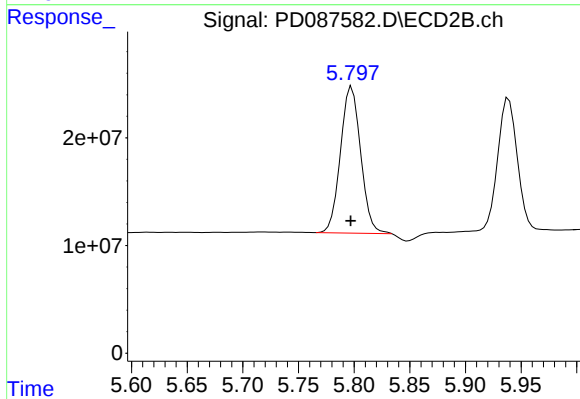
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 184691845
Conc: 11.07 ng/ml



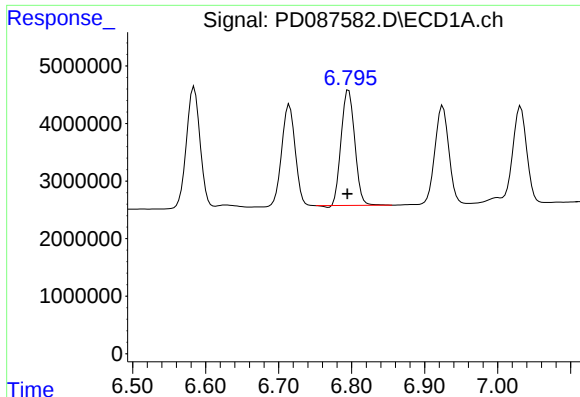
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 26786792
Conc: 8.25 ng/ml



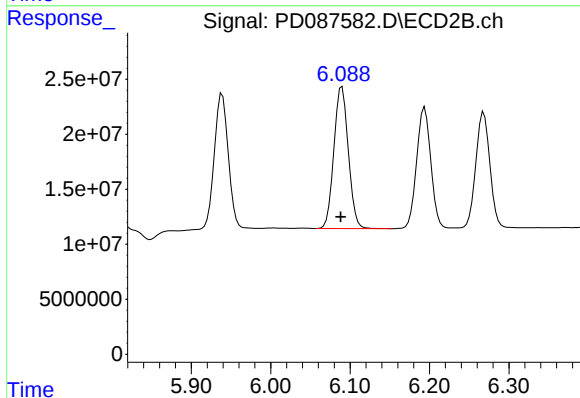
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 172002741
Conc: 11.51 ng/ml



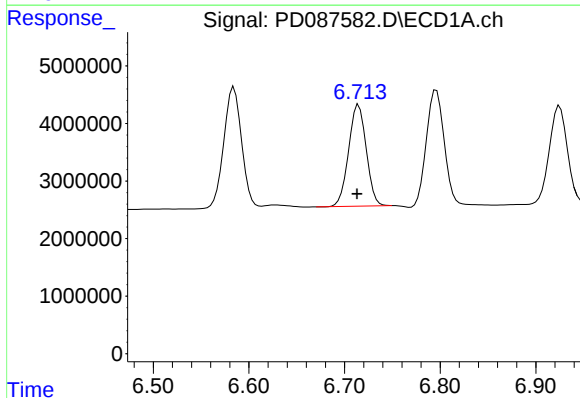
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 25834425
Conc: 8.02 ng/ml



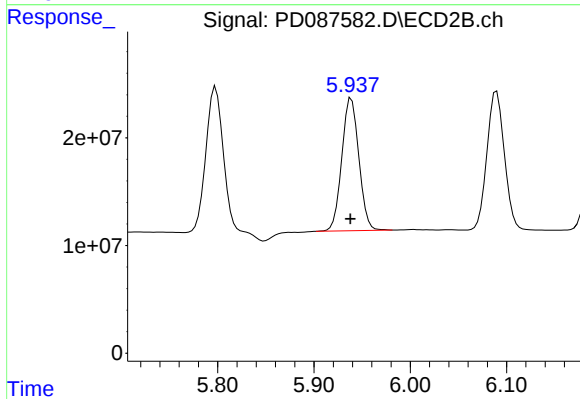
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 162527796
Conc: 10.97 ng/ml



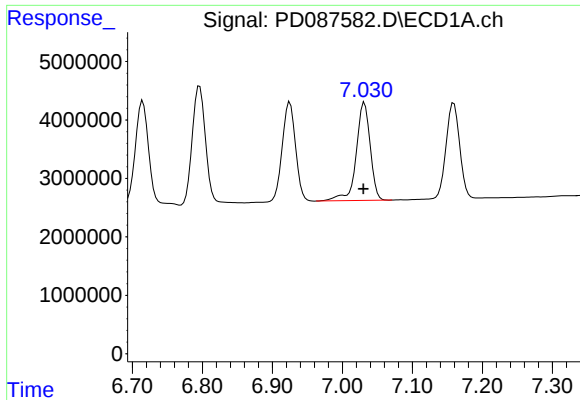
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 22708726
Conc: 8.26 ng/ml



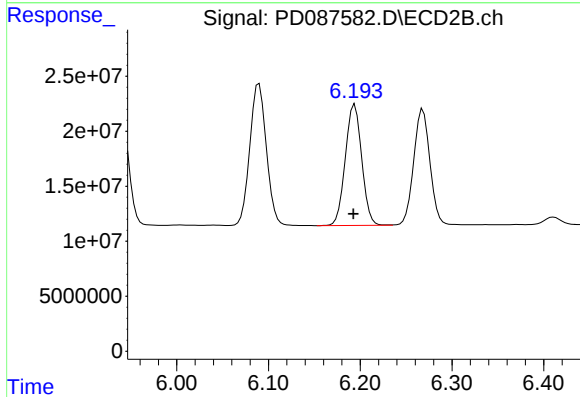
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 151112115
Conc: 11.30 ng/ml



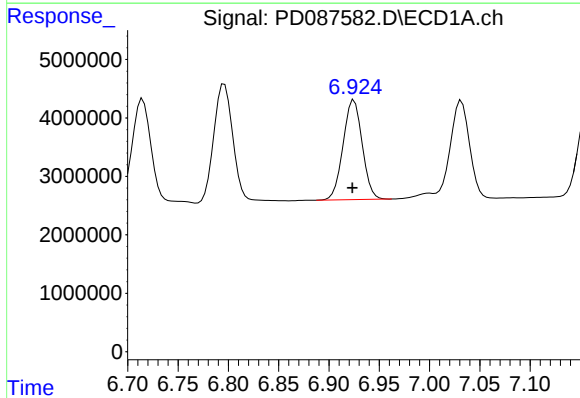
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 23311442
Conc: 8.04 ng/ml



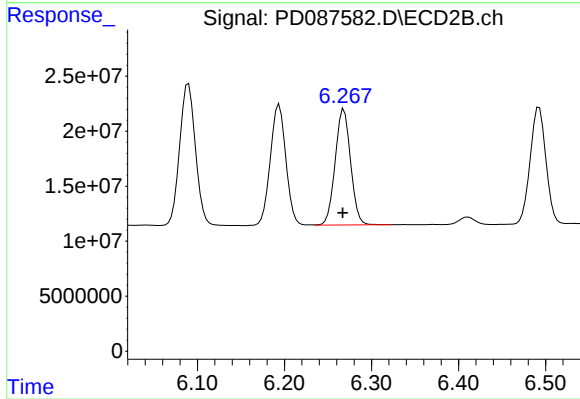
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 136586696
Conc: 9.91 ng/ml



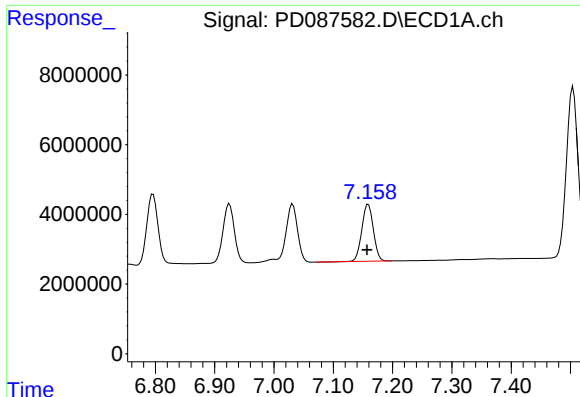
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 22507328
Conc: 8.93 ng/ml



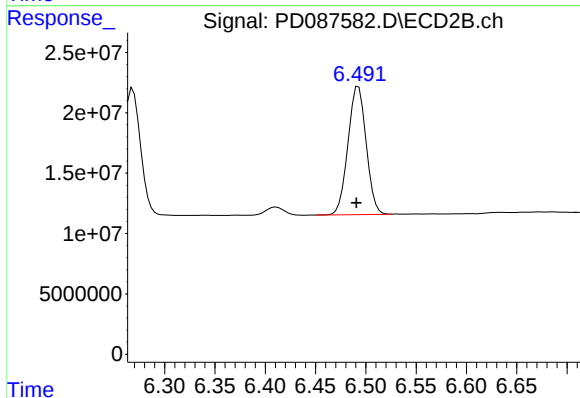
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 129843223
Conc: 11.26 ng/ml



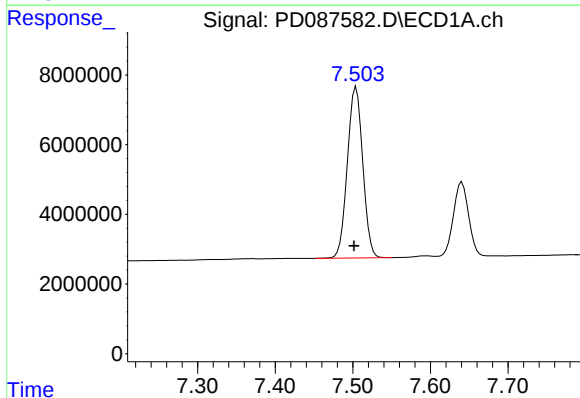
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 22079806
Conc: 7.15 ng/ml



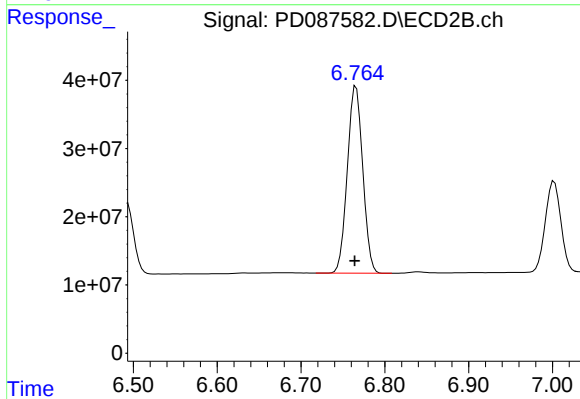
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 133524810
Conc: 9.19 ng/ml



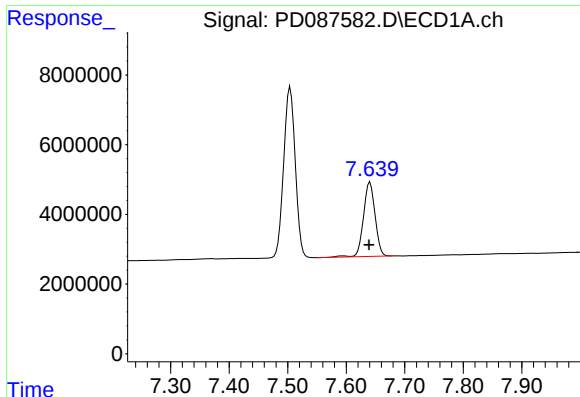
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 67708334
Conc: 42.74 ng/ml



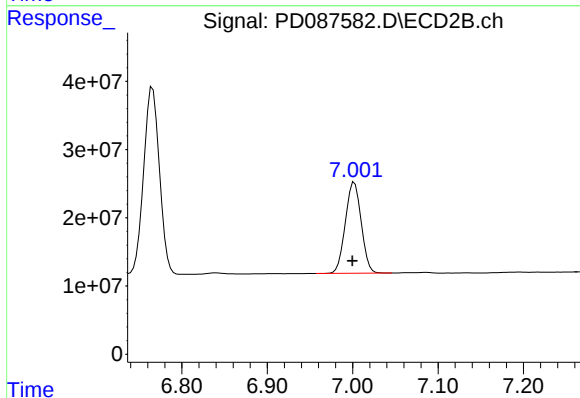
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 351564516
Conc: 57.08 ng/ml



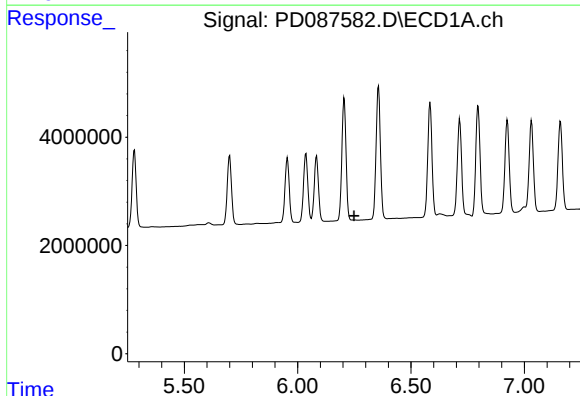
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 29462012
Conc: 8.56 ng/ml



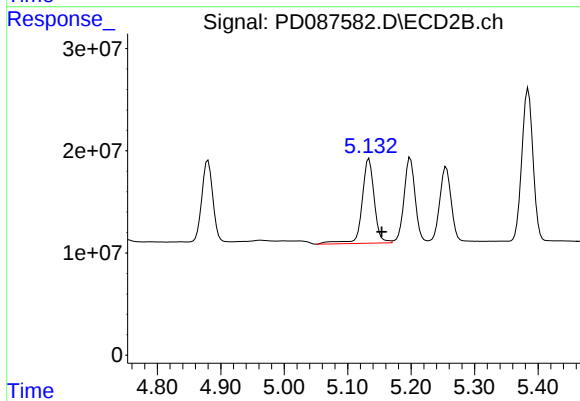
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 172225901
Conc: 10.84 ng/ml



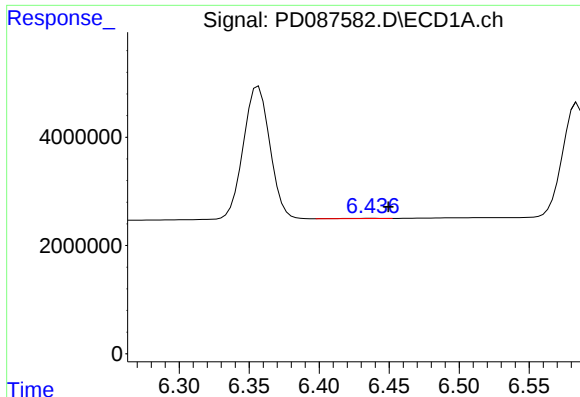
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



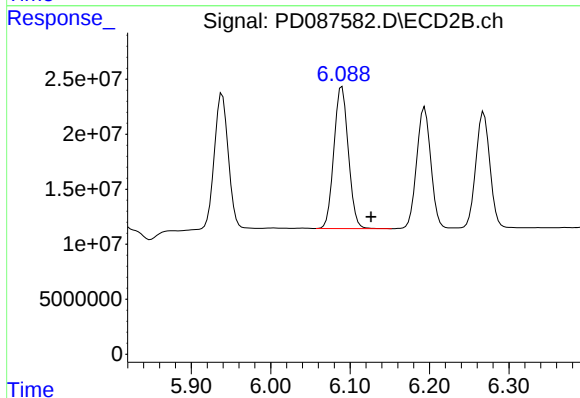
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 111294054
Conc: 1282.21 ng/ml



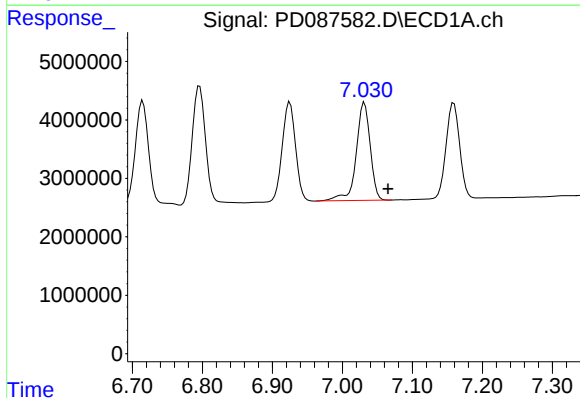
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 69742
Conc: 2.17 ng/ml



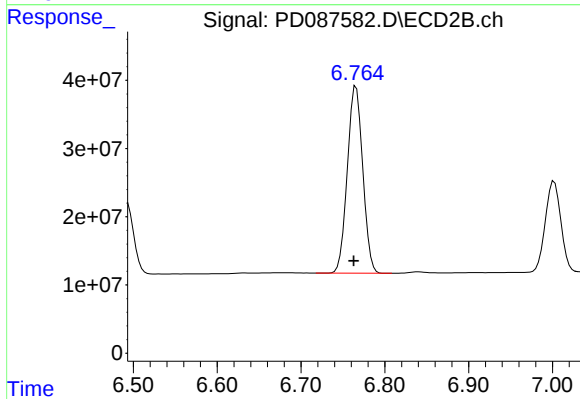
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.037 min
Response: 162527796
Conc: 1736.47 ng/ml



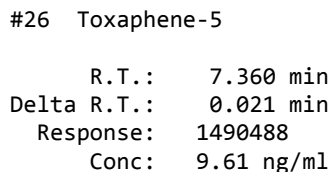
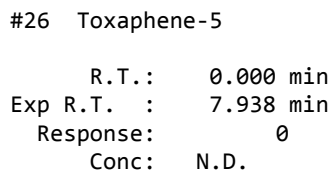
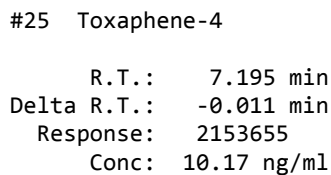
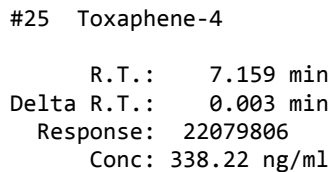
#24 Toxaphene-3

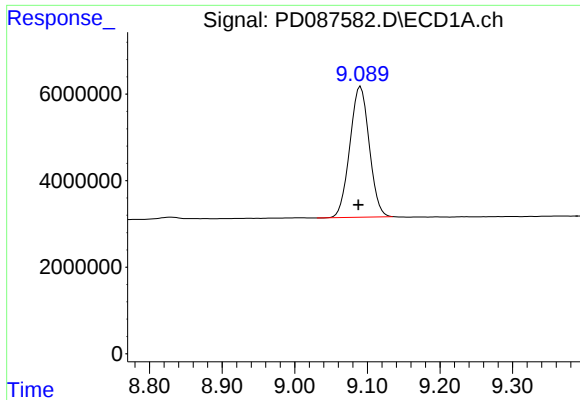
R.T.: 7.032 min
Delta R.T.: -0.033 min
Response: 23311442
Conc: 262.65 ng/ml



#24 Toxaphene-3

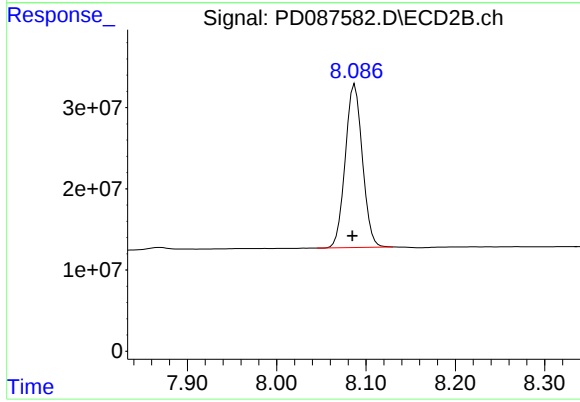
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 351564516
Conc: 1181.15 ng/ml





#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 55970848
Conc: 16.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 267749206
Conc: 18.49 ng/ml