

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 18:37
 Operator : AR\AJ
 Sample : P4020-08MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

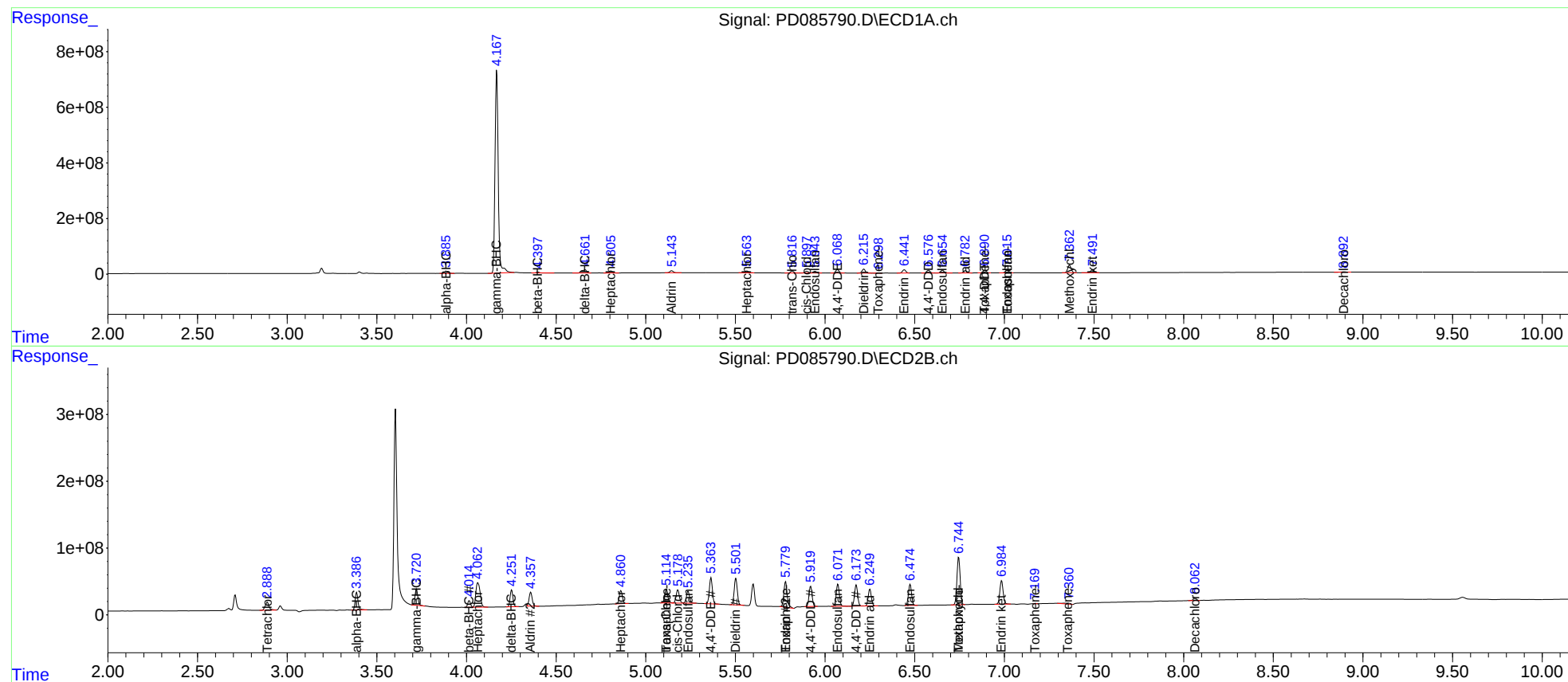
System Monitoring Compounds							
27)	SA Decachlor...	8.893	8.064	21096990	43865401	14.312	11.345
Target Compounds							
2)	A alpha-BHC	3.887	3.388	96744139	290.8E6	53.158	45.022
3)	MA gamma-BHC...	4.169f	3.722	9021.5E6	261.2E6	4765.364	42.403 #
4)	MA Heptachlor	4.806	4.063	92328070	613.1E6	54.001	102.557 #
5)	MB Aldrin	5.145	4.359	96680552	252.7E6	57.487	42.450 #
6)	B beta-BHC	4.399	4.015	33880671	106.6E6	43.260	39.856
7)	B delta-BHC	4.662	4.252	230.2E6	275.0E6	130.040	46.123 #
8)	B Heptachlo...	5.564	4.862	85181759	236.1E6	54.473	43.056
9)	A Endosulfan I	5.944	5.236	84193987	221.2E6	56.316	43.172
10)	B trans-Chl...	5.818	5.115	84492663	250.5E6	56.615	46.282
11)	B cis-Chlor...	5.898	5.179	86441149	249.6E6	55.431	45.171
12)	B 4,4'-DDE	6.070	5.364	160.2E6	458.0E6	118.036	92.040
13)	MA Dieldrin	6.217	5.503	181.5E6	488.2E6	111.202	86.403
14)	MA Endrin	6.442	5.780	153.0E6	493.8E6	127.436	110.034
15)	B Endosulfa...	6.655	6.072	125.9E6	404.5E6	91.966	88.065
16)	A 4,4'-DDD	6.577	5.920	127.4E6	363.4E6	115.642	85.487 #
17)	MA 4,4'-DDT	6.891	6.174	125.0E6	387.4E6	112.504	88.636
18)	B Endrin al...	6.783	6.250	112.3E6	306.6E6	107.816	87.571
19)	B Endosulfa...	7.017	6.475	140.2E6	382.7E6	108.509	91.327
20)	A Methoxychlor	7.364	6.746	365.7E6	890.9E6	582.809	422.640 #
21)	B Endrin ke...	7.493	6.985	162.6E6	446.0E6	116.191	83.622 #
22)	Toxaphene-1	6.142	5.115	-136773	250.5E6	N.D.	8142.489
23)	Toxaphene-2	6.299	5.780f	133856	493.8E6	8.985	15483.493 #
24)	Toxaphene-3	6.891	6.746	125.0E6	890.9E6	3210.943	8225.548 #
25)	Toxaphene-4	7.017	7.170	140.2E6	653066	4977.000	9.596 #
26)	Toxaphene-5	0.000	7.354	0 40121009	N.D.		750.668

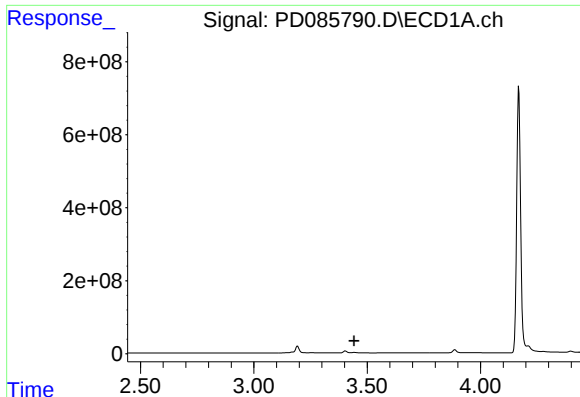
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 18:37
Operator : AR\AJ
Sample : P4020-08MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:16:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

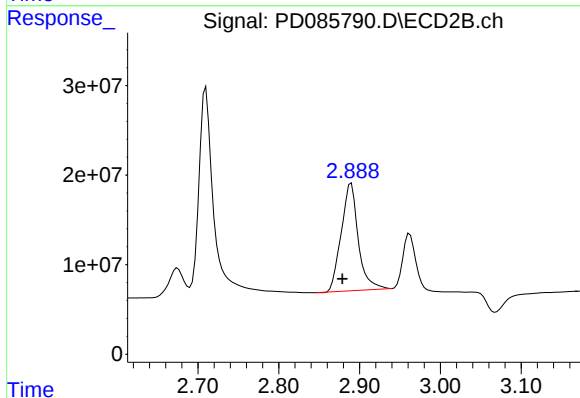
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





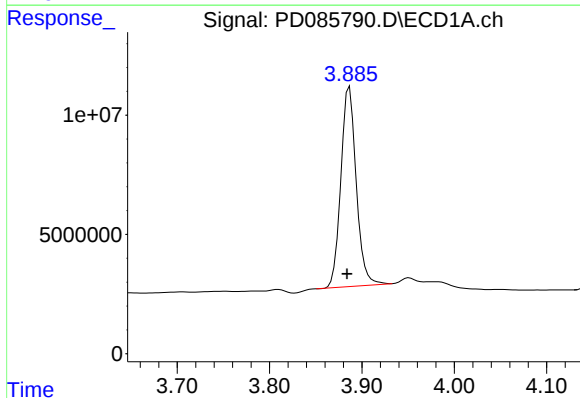
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: -70010798
Conc: N.D.



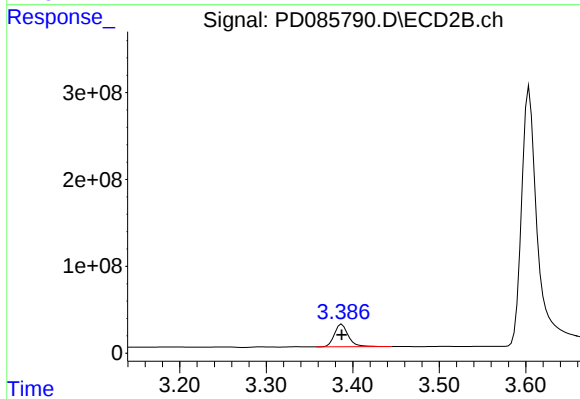
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 175433115
Conc: 41.43 ng/ml



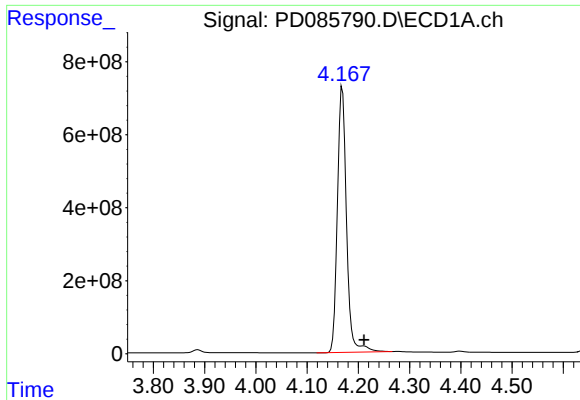
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 96744139
Conc: 53.16 ng/ml



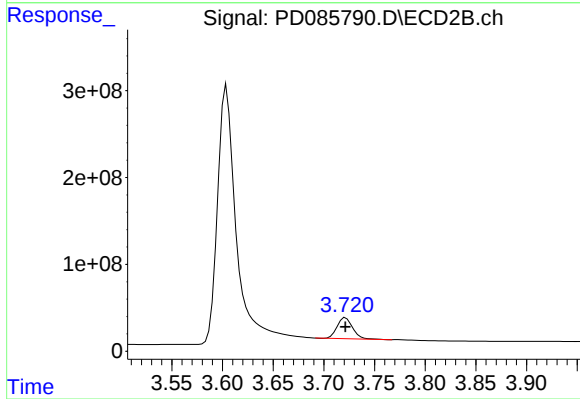
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 290789987
Conc: 45.02 ng/ml



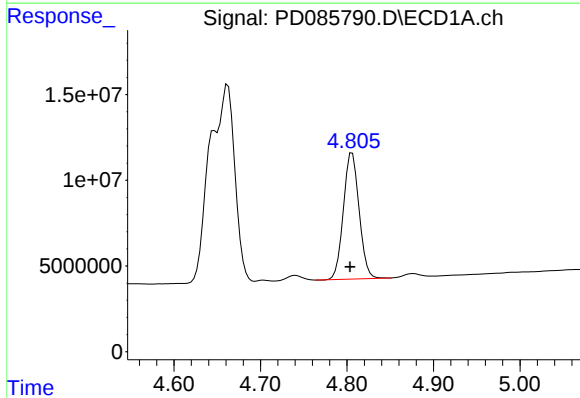
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: -0.042 min
Response: 9021538209
Conc: 4765.36 ng/ml



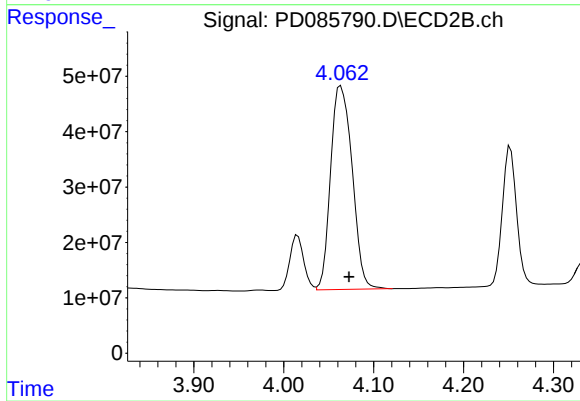
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 261180643
Conc: 42.40 ng/ml



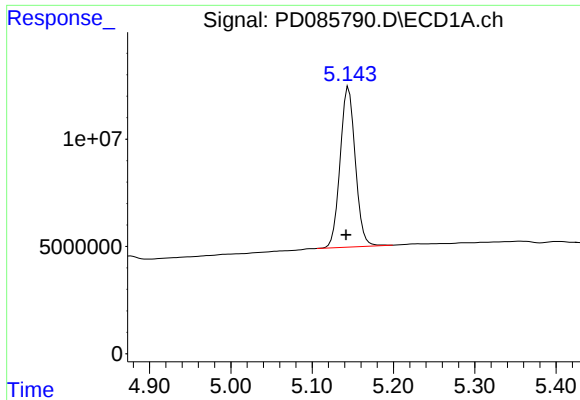
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 92328070
Conc: 54.00 ng/ml



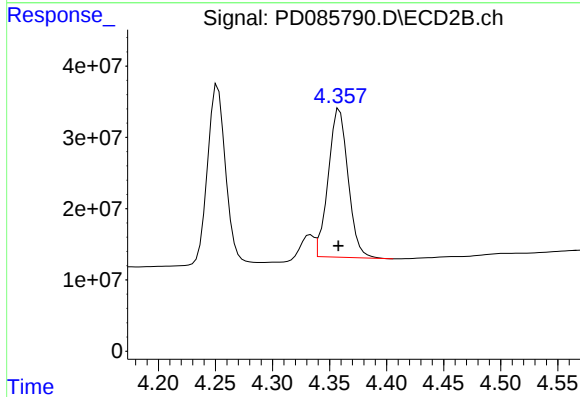
#4 Heptachlor

R.T.: 4.063 min
Delta R.T.: -0.009 min
Response: 613136034
Conc: 102.56 ng/ml



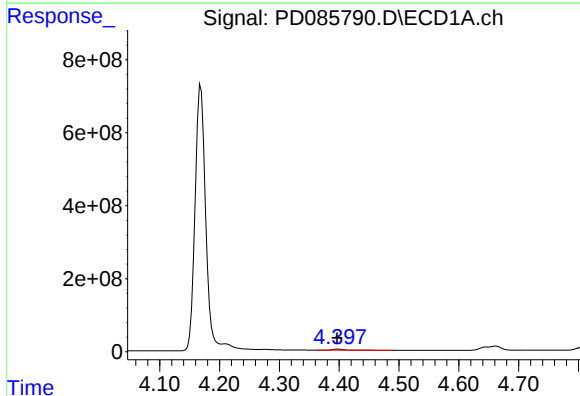
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 96680552
Conc: 57.49 ng/ml



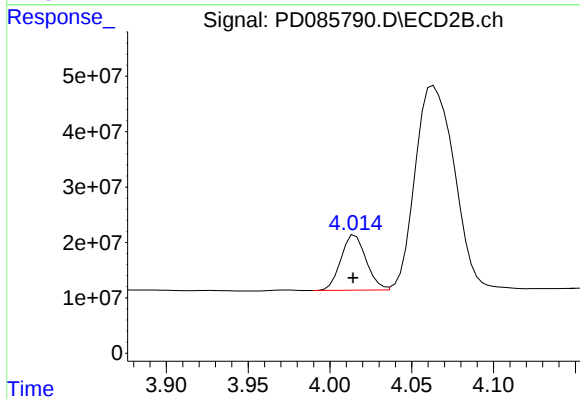
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 252655939
Conc: 42.45 ng/ml



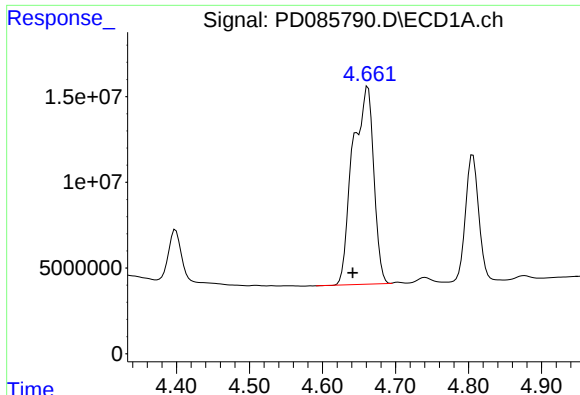
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 33880671
Conc: 43.26 ng/ml



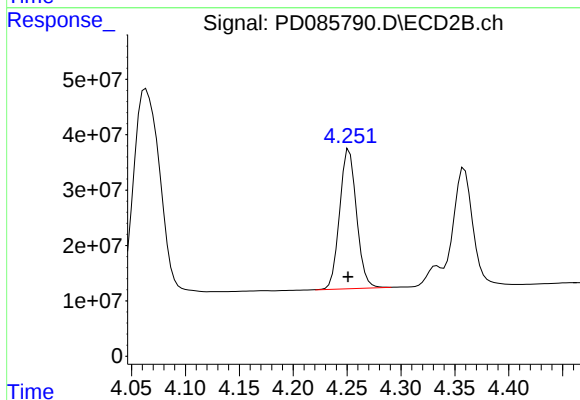
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 106584912
Conc: 39.86 ng/ml



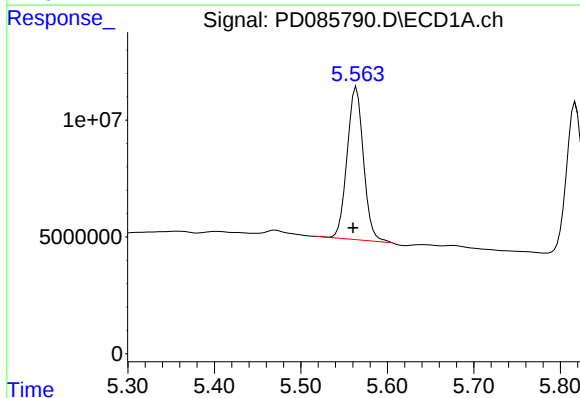
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.021 min
Response: 230167314
Conc: 130.04 ng/ml



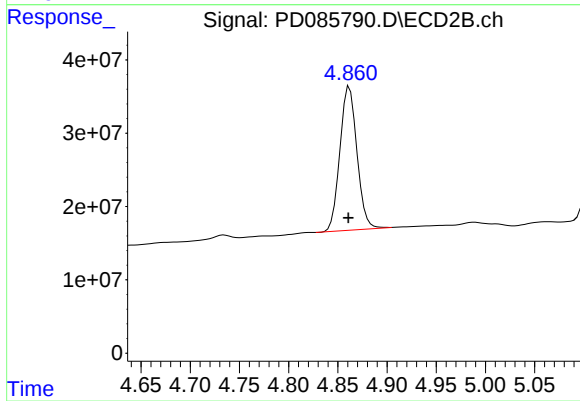
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 274988840
Conc: 46.12 ng/ml



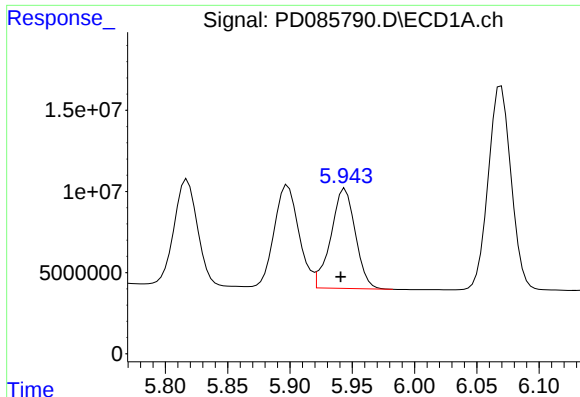
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 85181759
Conc: 54.47 ng/ml



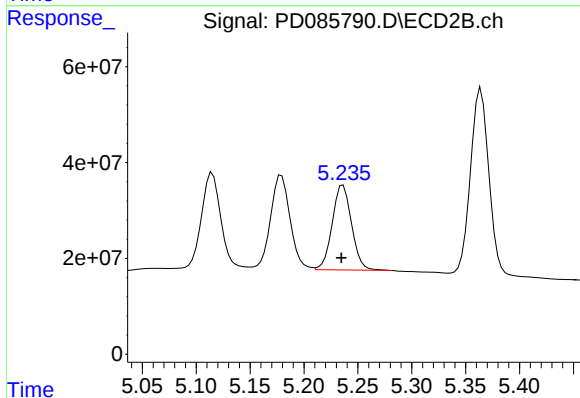
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 236128195
Conc: 43.06 ng/ml



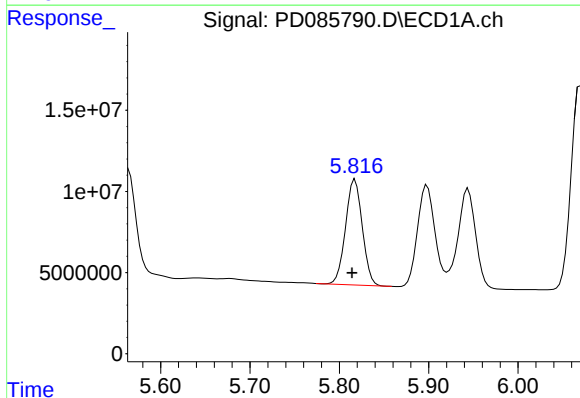
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 84193987
Conc: 56.32 ng/ml



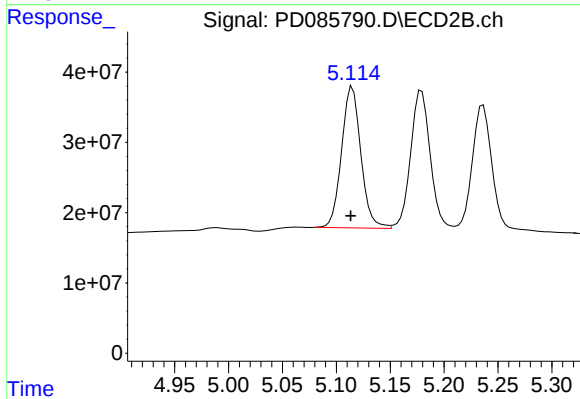
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 221162486
Conc: 43.17 ng/ml



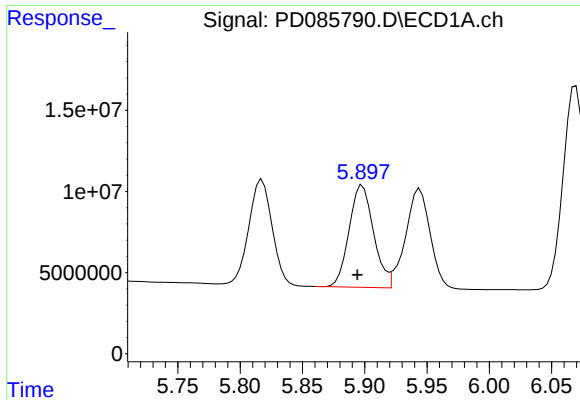
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 84492663
Conc: 56.61 ng/ml



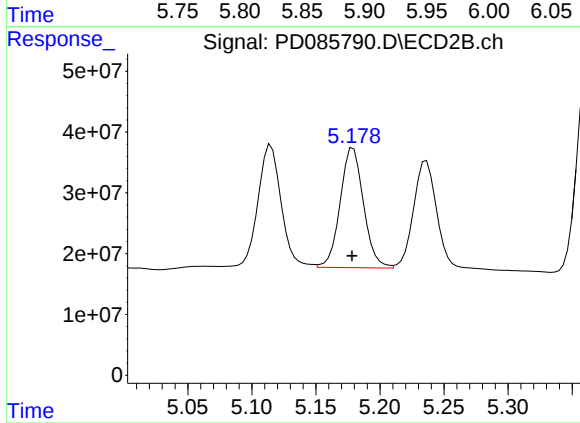
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 250539984
Conc: 46.28 ng/ml



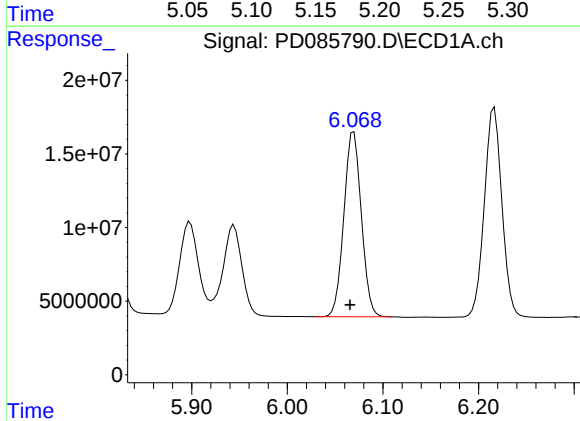
#11 cis-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 86441149
Conc: 55.43 ng/ml



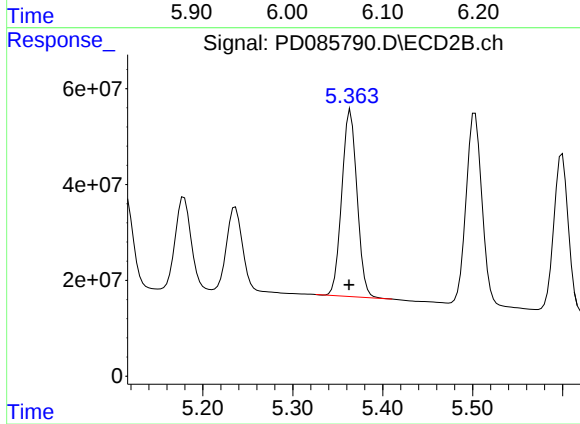
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 249646402
Conc: 45.17 ng/ml



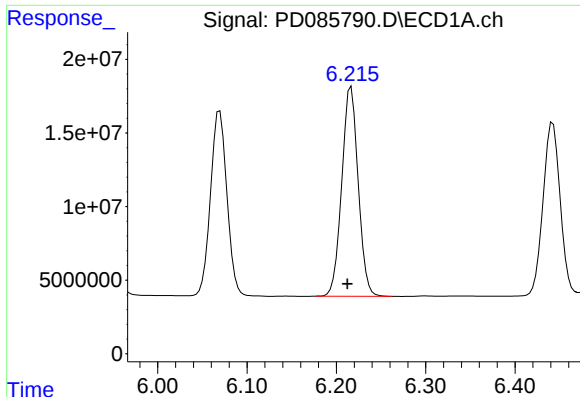
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 160163028
Conc: 118.04 ng/ml



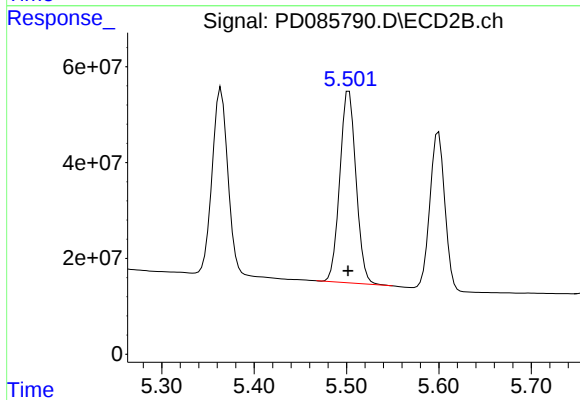
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 457963240
Conc: 92.04 ng/ml



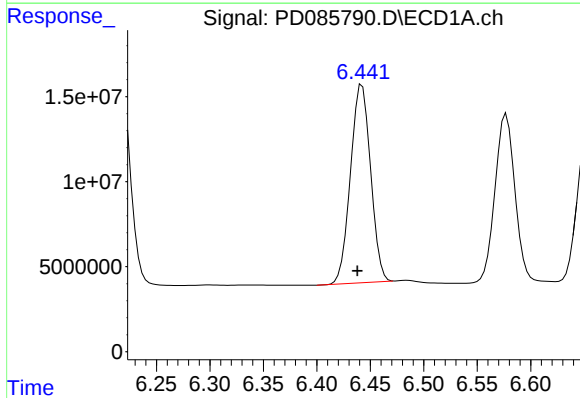
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 181539482
Conc: 111.20 ng/ml



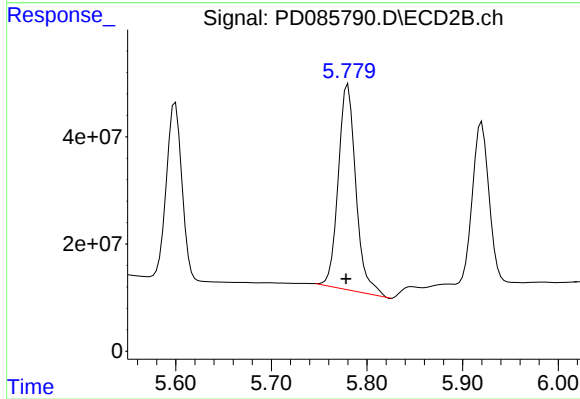
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 488190463
Conc: 86.40 ng/ml



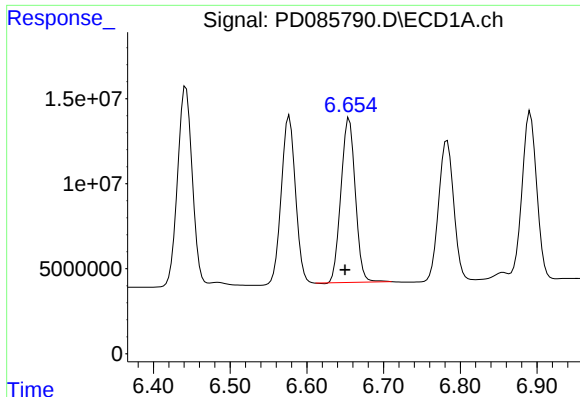
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 153017060
Conc: 127.44 ng/ml



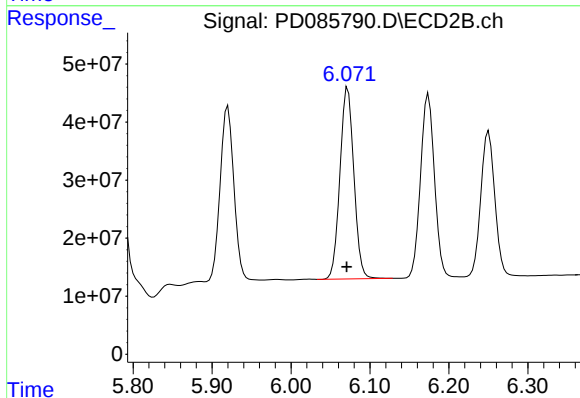
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 493822269
Conc: 110.03 ng/ml



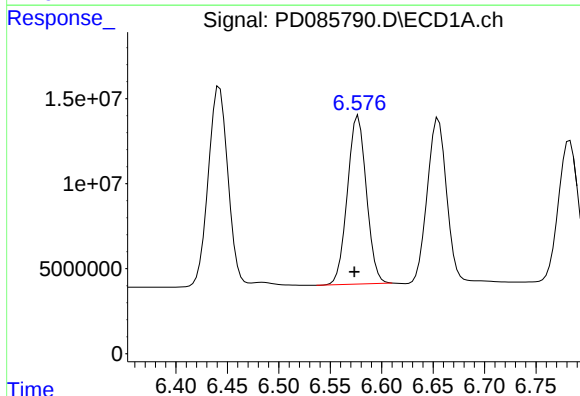
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 125905261
Conc: 91.97 ng/ml



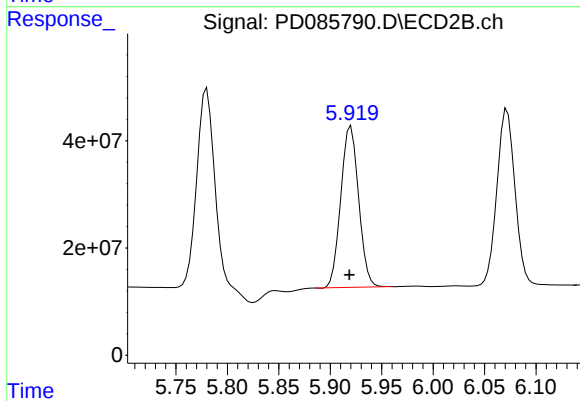
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 404477210
Conc: 88.07 ng/ml



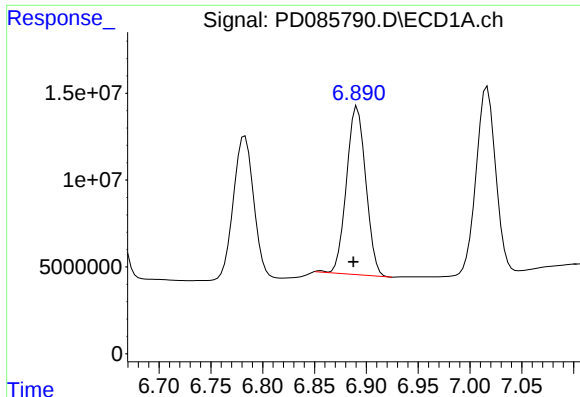
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 127400500
Conc: 115.64 ng/ml



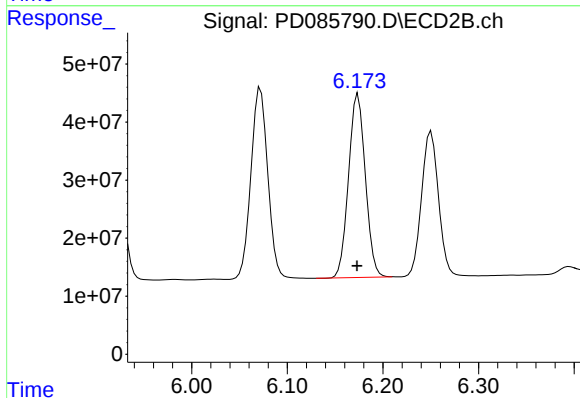
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 363440669
Conc: 85.49 ng/ml



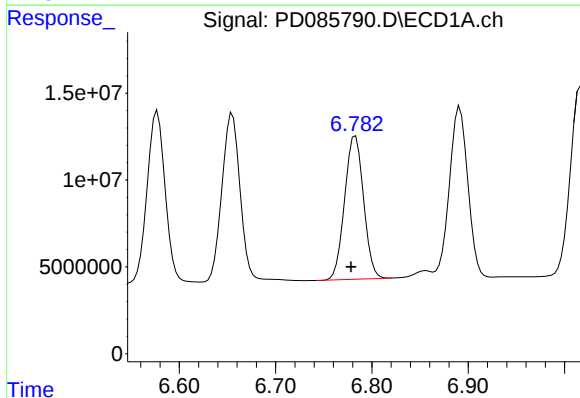
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 125037264
Conc: 112.50 ng/ml



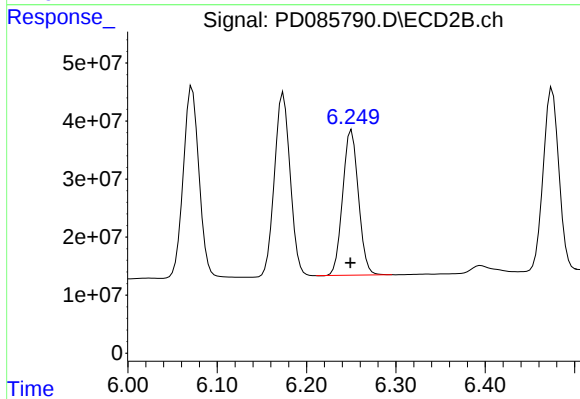
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 387420768
Conc: 88.64 ng/ml



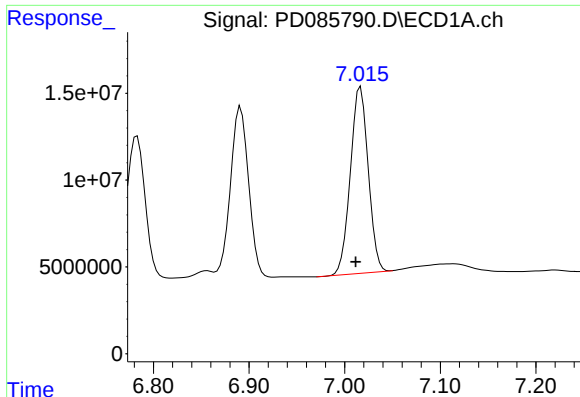
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 112275106
Conc: 107.82 ng/ml



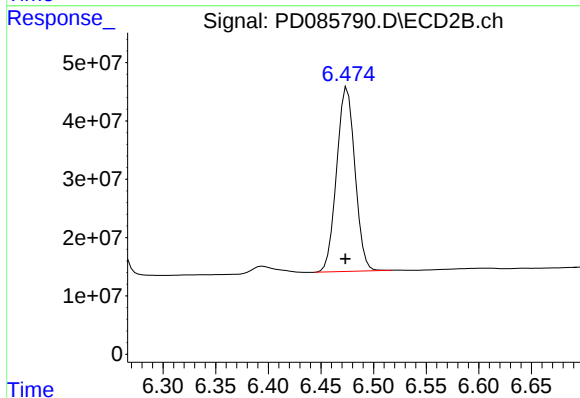
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 306638215
Conc: 87.57 ng/ml



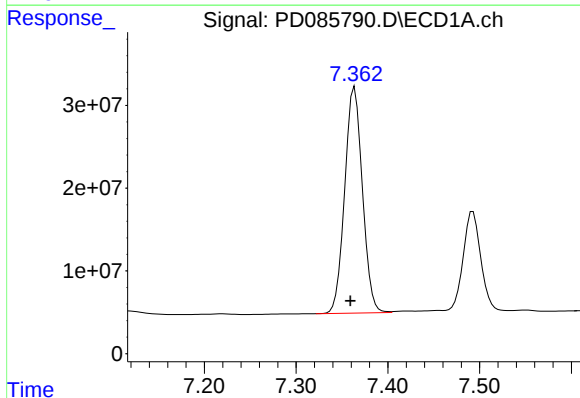
#19 Endosulfan Sulfate

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 140208471
Conc: 108.51 ng/ml



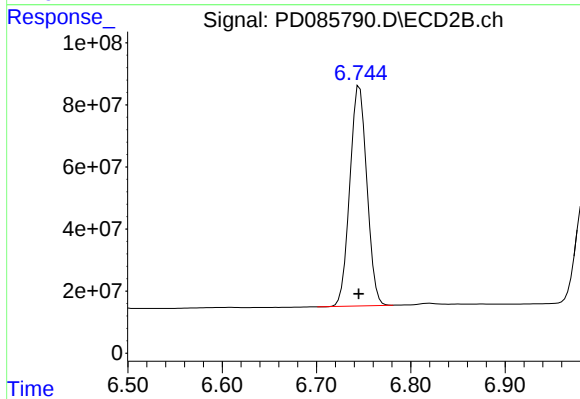
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 382746889
Conc: 91.33 ng/ml



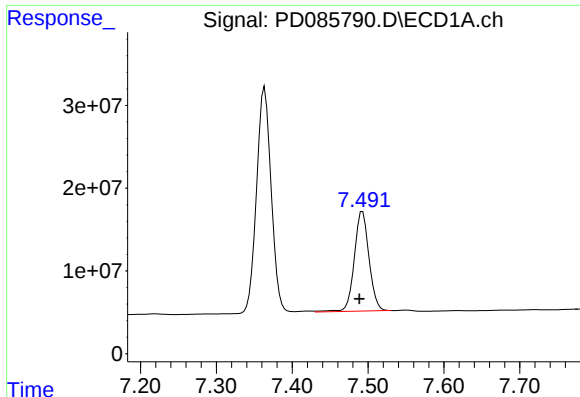
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 365726836
Conc: 582.81 ng/ml



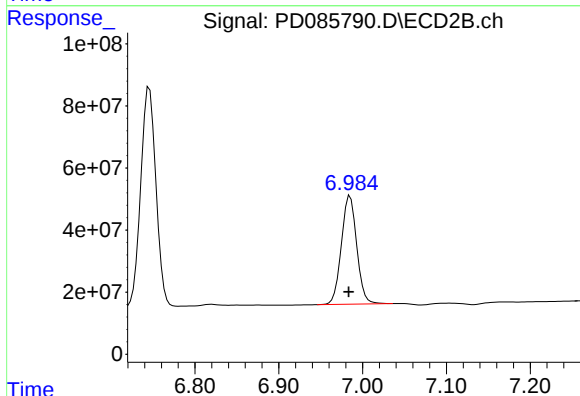
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 890859952
Conc: 422.64 ng/ml



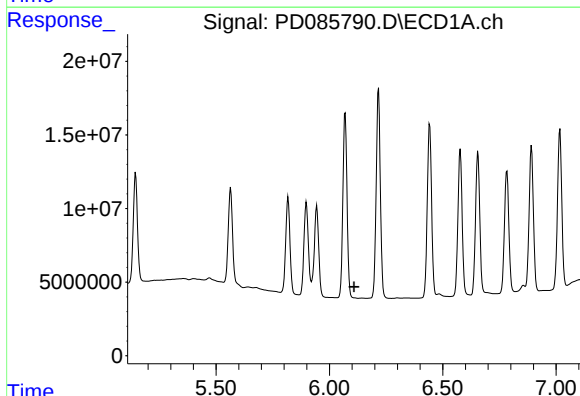
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 162636345
Conc: 116.19 ng/ml



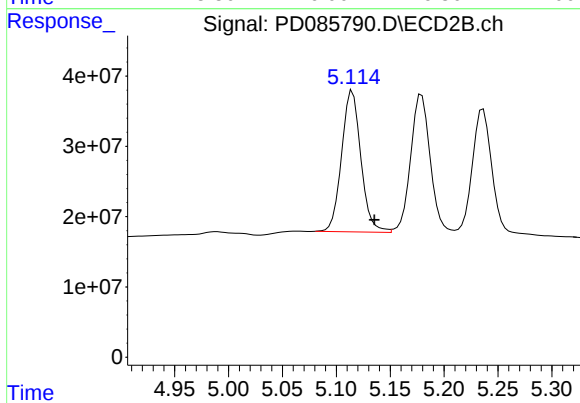
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 446021528
Conc: 83.62 ng/ml



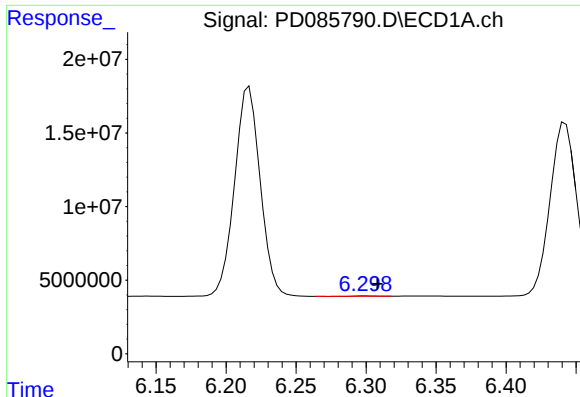
#22 Toxaphene-1

R.T.: 6.142 min
Delta R.T.: 0.033 min
Response: -136773
Conc: N.D.



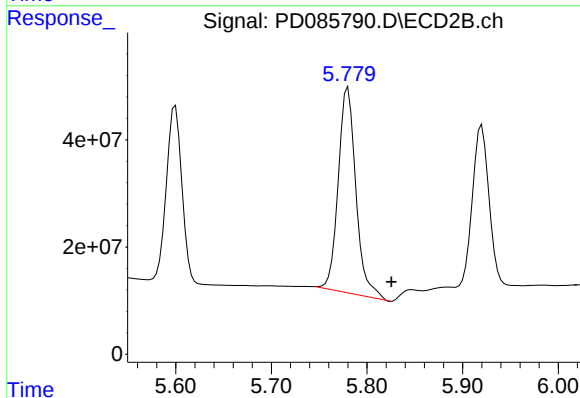
#22 Toxaphene-1

R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 250539984
Conc: 8142.49 ng/ml



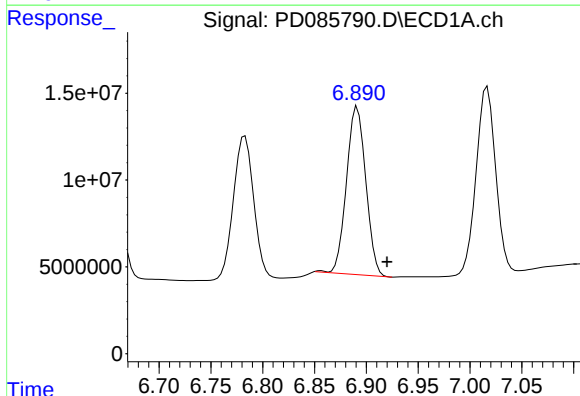
#23 Toxaphene-2

R.T.: 6.299 min
Delta R.T.: -0.009 min
Response: 133856
Conc: 8.99 ng/ml



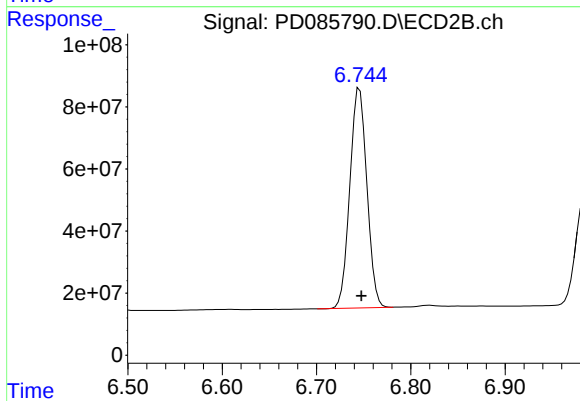
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.045 min
Response: 493822269
Conc: 15483.49 ng/ml



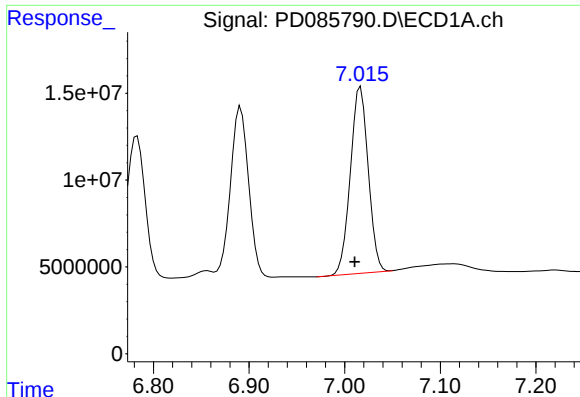
#24 Toxaphene-3

R.T.: 6.891 min
Delta R.T.: -0.029 min
Response: 125037264
Conc: 3210.94 ng/ml



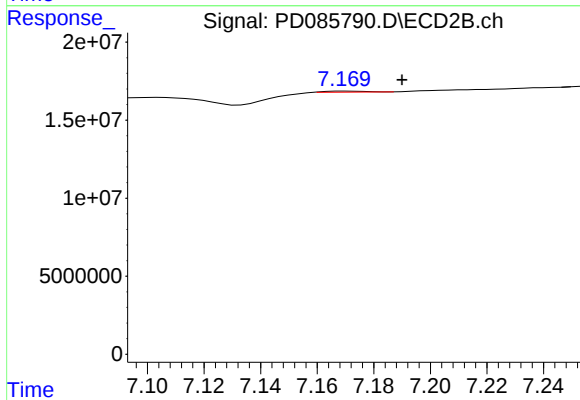
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 890859952
Conc: 8225.55 ng/ml



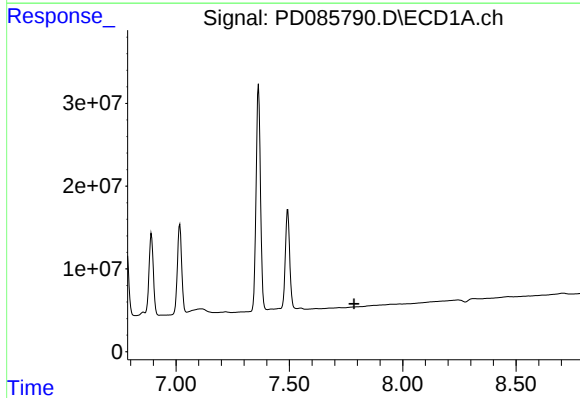
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 140208471
Conc: 4977.00 ng/ml



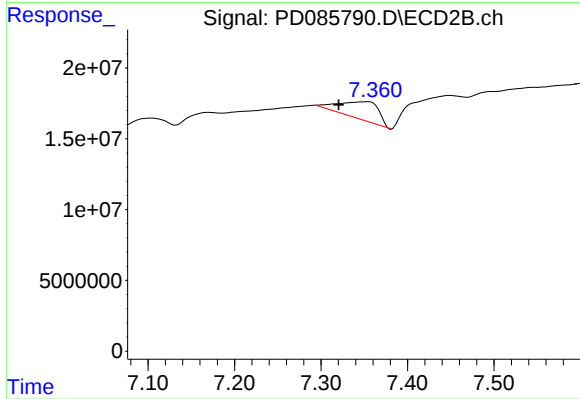
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.020 min
Response: 653066
Conc: 9.60 ng/ml



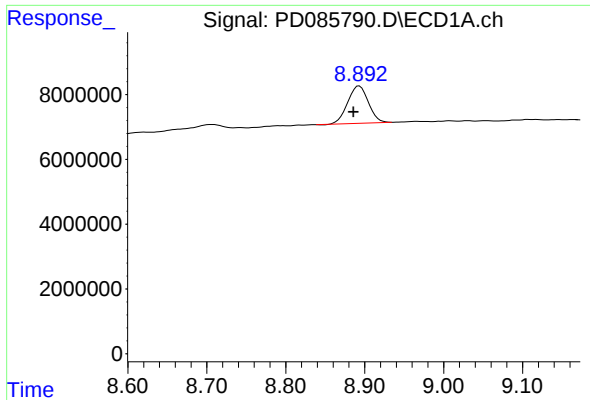
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.



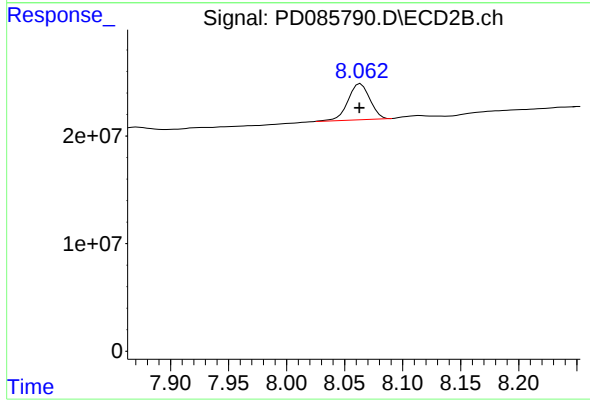
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.033 min
Response: 40121009
Conc: 750.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 21096990
Conc: 14.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 43865401
Conc: 11.34 ng/ml