

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 14:22
 Operator : AR\AJ
 Sample : P4021-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:12:56 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

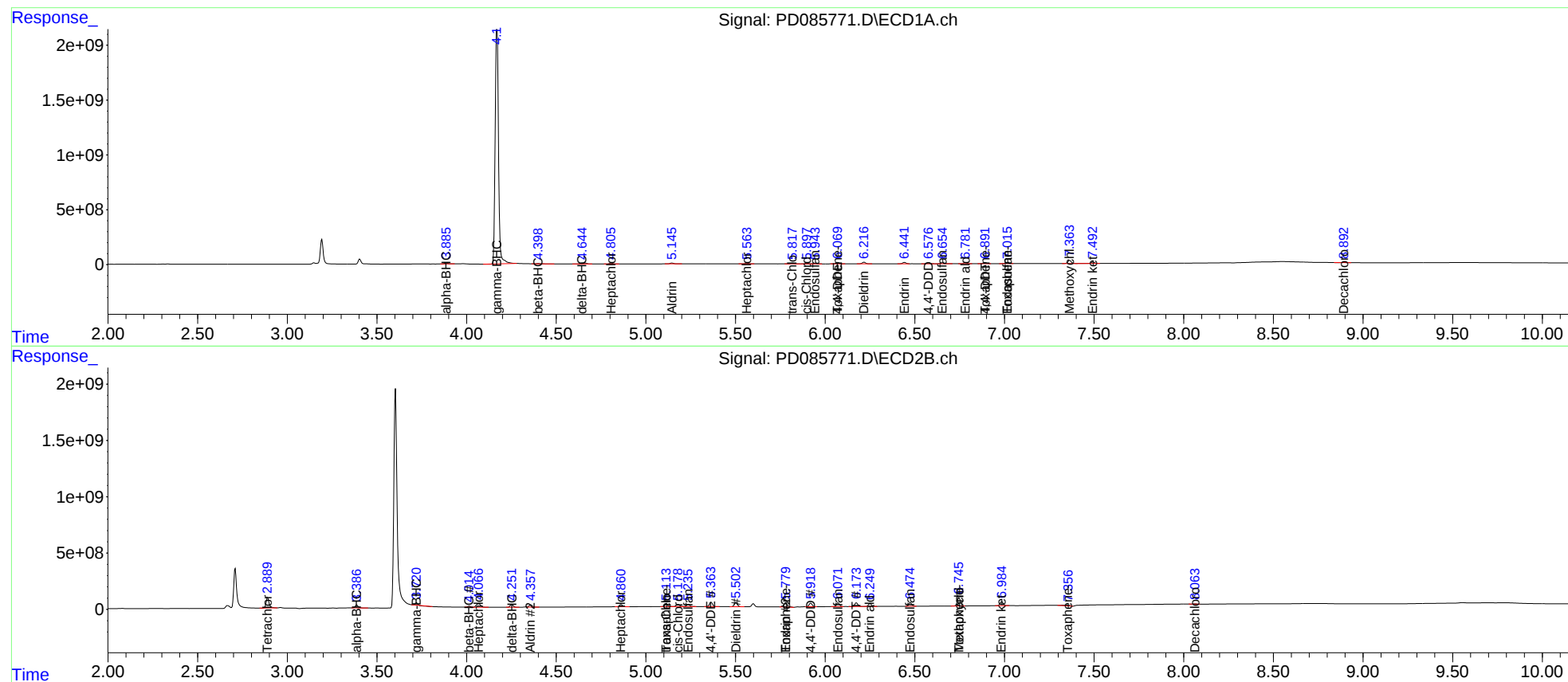
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.890	0	1079.5E6	N.D.	254.950
27)	SA Decachlor...	8.893	8.064	13630881	33209046	9.247	8.589
Target Compounds							
2)	A alpha-BHC	3.887	3.387	108.4E6	289.3E6	59.568	44.798
3)	MA gamma-BHC...	4.167f	3.721	23972.3E6	129.7E6	12662.693	21.058 #
4)	MA Heptachlor	4.807	4.067	95501731	512.5E6	55.858	85.722 #
5)	MB Aldrin	5.146	4.358	101.5E6	259.5E6	60.348	43.598 #
6)	B beta-BHC	4.400	4.015	32458355	105.8E6	41.444	39.554
7)	B delta-BHC	4.648	4.252	188.1E6	290.1E6	106.247	48.654 #
8)	B Heptachlo...	5.564	4.862	87875344	243.7E6	56.195	44.442
9)	A Endosulfan I	5.945	5.236	87077956	232.4E6	58.245	45.357
10)	B trans-Chl...	5.818	5.115	94750019	250.7E6	63.488	46.304 #
11)	B cis-Chlor...	5.899	5.179	90864614	252.2E6	58.267	45.628
12)	B 4,4'-DDE	6.070	5.364	171.7E6	473.0E6	126.529	95.069
13)	MA Dieldrin	6.217	5.503	191.1E6	505.2E6	117.062	89.412
14)	MA Endrin	6.442	5.780	163.6E6	540.8E6	136.277	120.494
15)	B Endosulfa...	6.655	6.072	129.0E6	410.6E6	94.225	89.403
16)	A 4,4'-DDD	6.577	5.920	135.3E6	381.3E6	122.770	89.698 #
17)	MA 4,4'-DDT	6.892	6.174	133.8E6	399.0E6	120.410	91.279
18)	B Endrin al...	6.783	6.251	116.6E6	307.5E6	111.927	87.815
19)	B Endosulfa...	7.017	6.475	145.2E6	386.2E6	112.410	92.154
20)	A Methoxychlor	7.364	6.747	379.3E6	899.7E6	604.448	426.845 #
21)	B Endrin ke...	7.494	6.985	177.1E6	441.7E6	126.541	82.813 #
22)	Toxaphene-1	6.070f	5.115	171.7E6	250.7E6	17932.781	8146.380 #
23)	Toxaphene-2	0.000	5.780f	0	540.8E6	N.D.	16955.352
24)	Toxaphene-3	6.892	6.747	133.8E6	899.7E6	3436.607	8307.381 #
25)	Toxaphene-4	7.017	0.000	145.2E6	0	5155.924	N.D. #
26)	Toxaphene-5	0.000	7.352	0	181.0E6	N.D.	3385.600

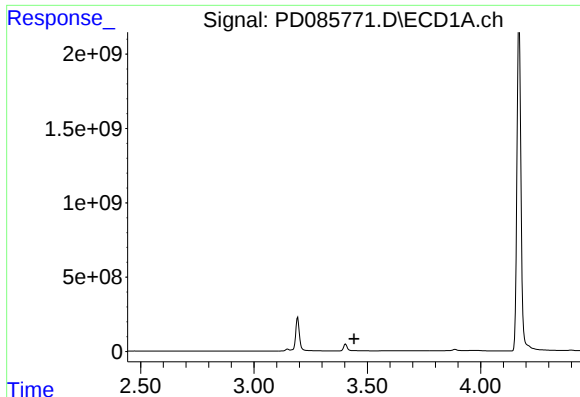
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 14:22
Operator : AR\AJ
Sample : P4021-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:12:56 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

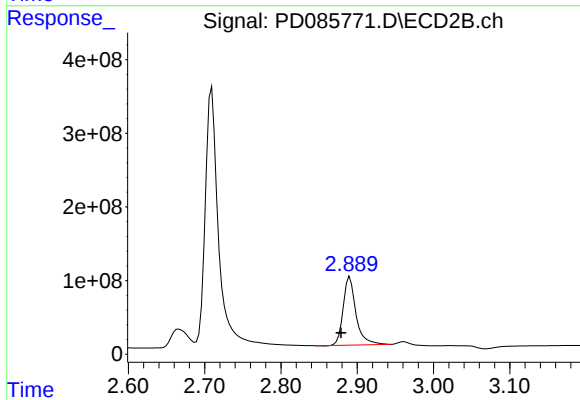
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





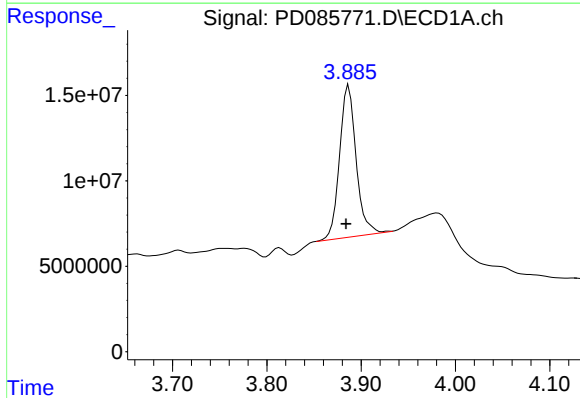
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



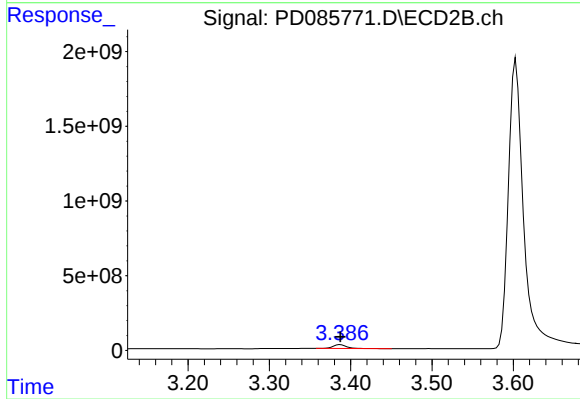
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 1079473220
Conc: 254.95 ng/ml



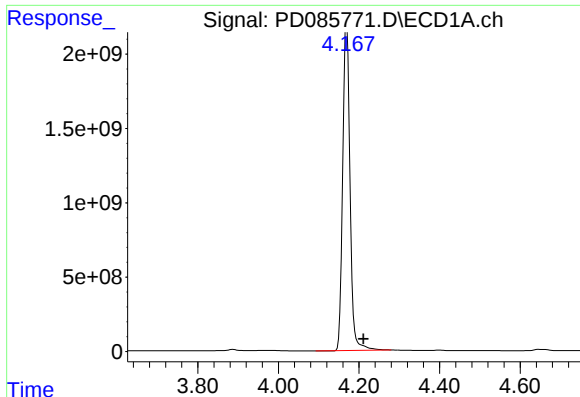
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 108411556
Conc: 59.57 ng/ml



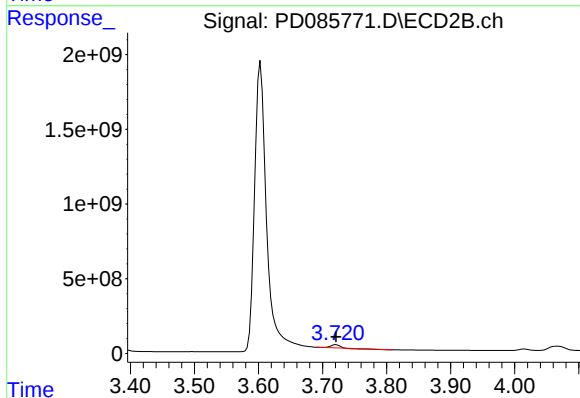
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 289346019
Conc: 44.80 ng/ml



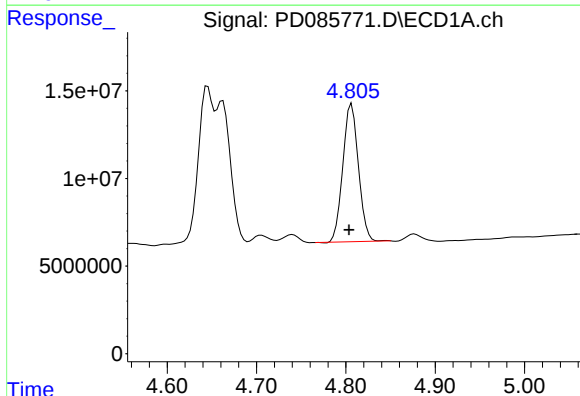
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.044 min
Response: 23972349959
Conc: 12662.69 ng/ml



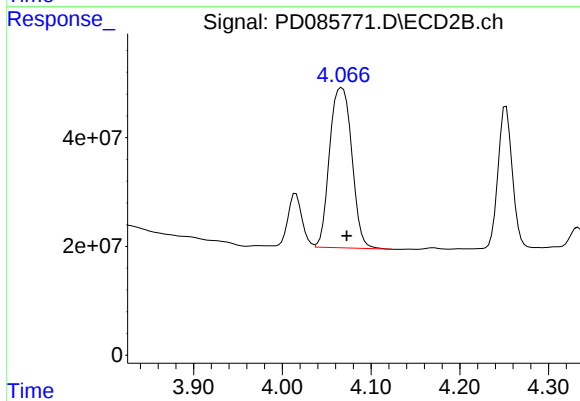
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 129702256
Conc: 21.06 ng/ml



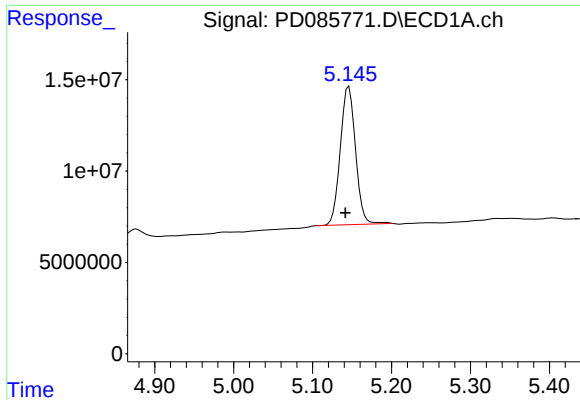
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 95501731
Conc: 55.86 ng/ml



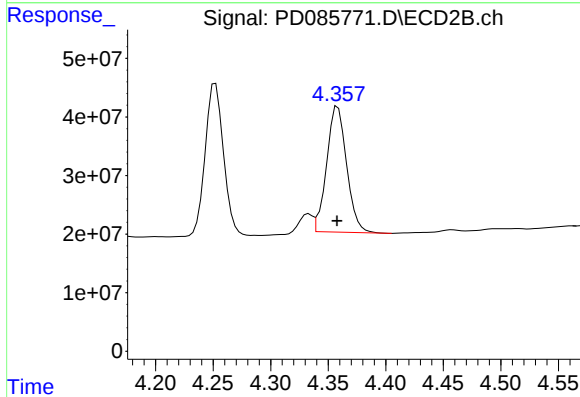
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 512490329
Conc: 85.72 ng/ml



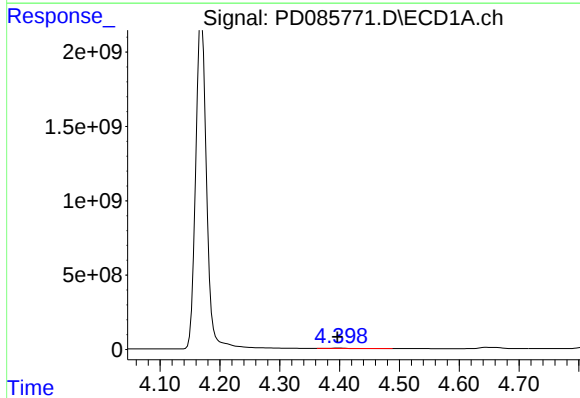
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.004 min
Response: 101491726
Conc: 60.35 ng/ml



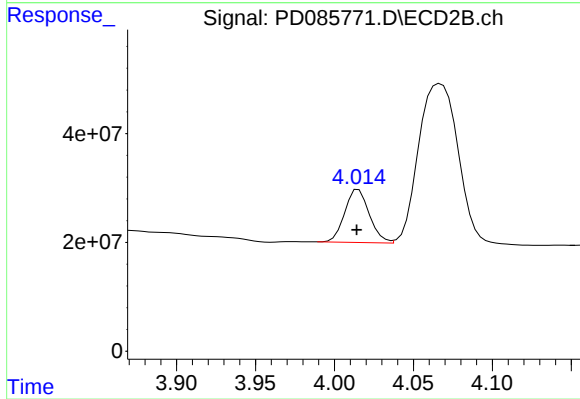
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 259484753
Conc: 43.60 ng/ml



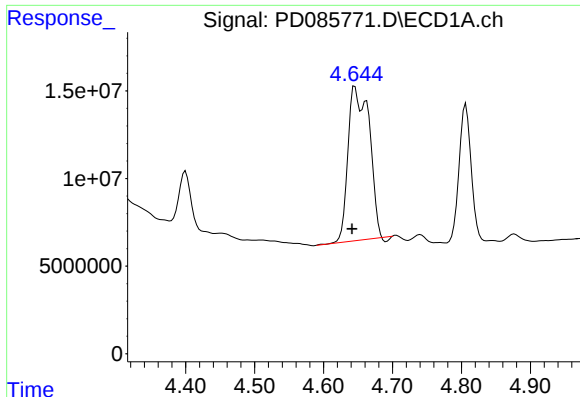
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 32458355
Conc: 41.44 ng/ml



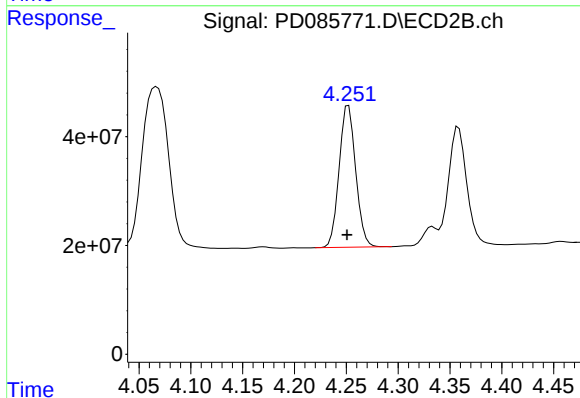
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 105778613
Conc: 39.55 ng/ml



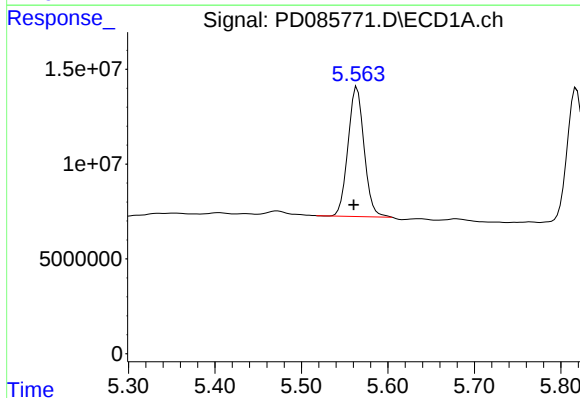
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 188053807
Conc: 106.25 ng/ml



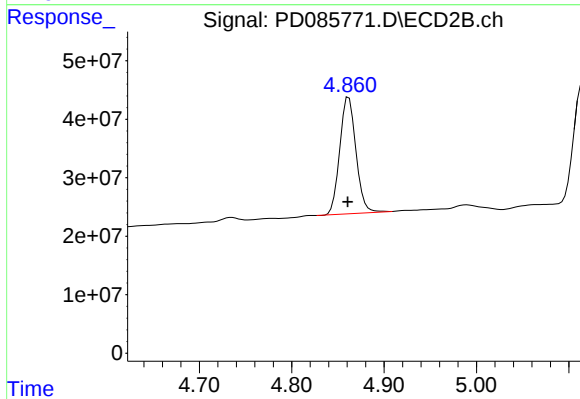
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 290075893
Conc: 48.65 ng/ml



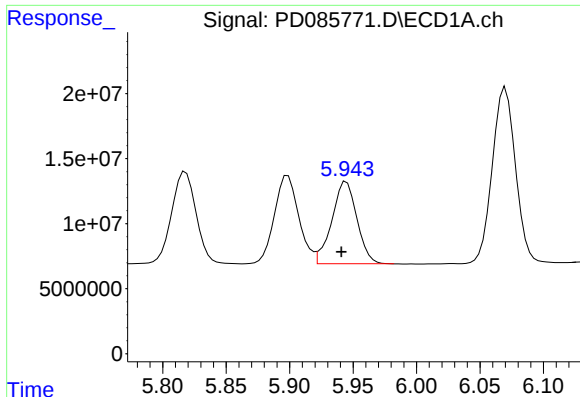
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 87875344
Conc: 56.20 ng/ml



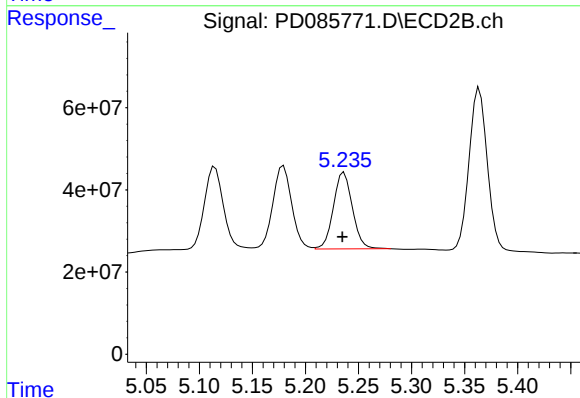
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 243729361
Conc: 44.44 ng/ml



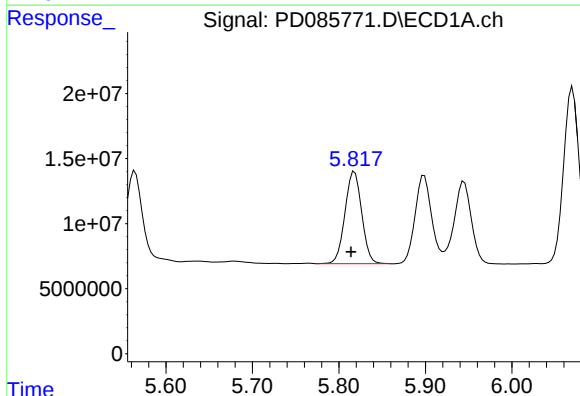
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 87077956
Conc: 58.25 ng/ml



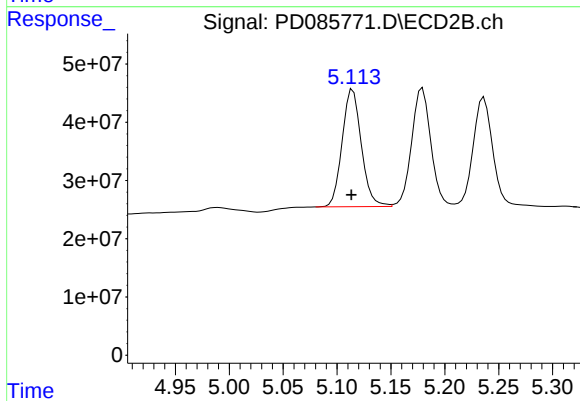
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 232354799
Conc: 45.36 ng/ml



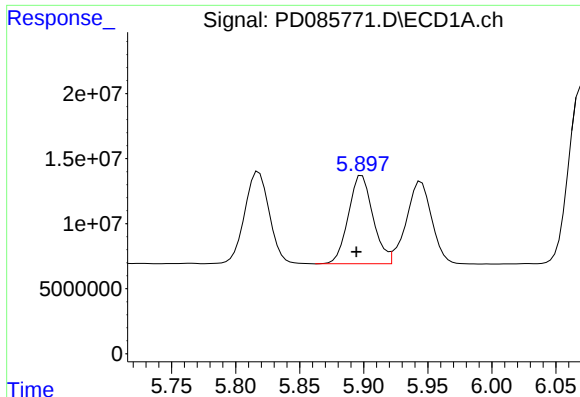
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 94750019
Conc: 63.49 ng/ml



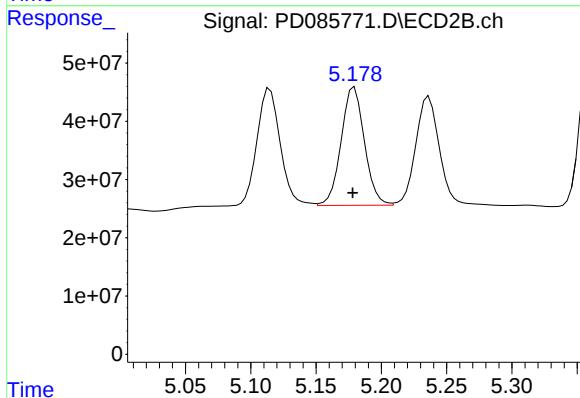
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 250659710
Conc: 46.30 ng/ml



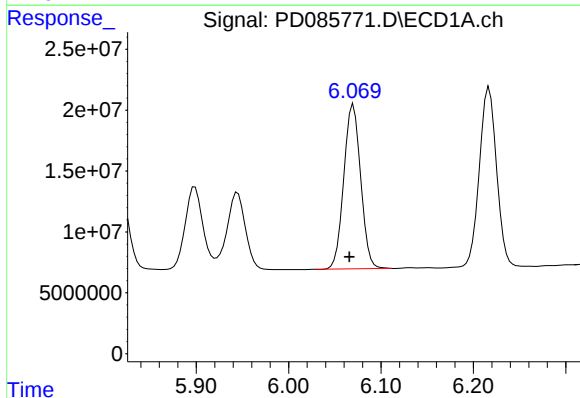
#11 cis-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 90864614
Conc: 58.27 ng/ml



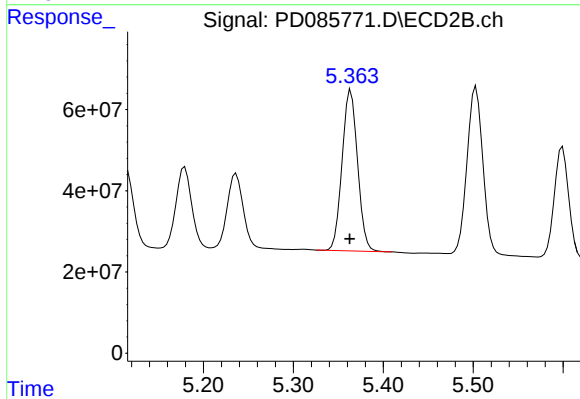
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 252170957
Conc: 45.63 ng/ml



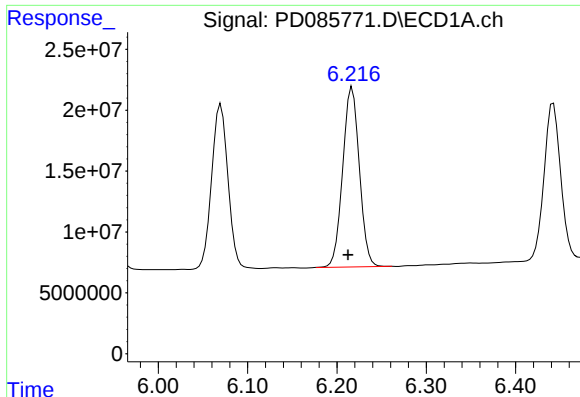
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 171686993
Conc: 126.53 ng/ml



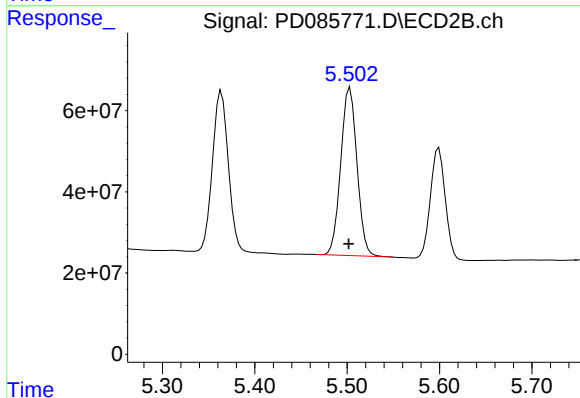
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 473033335
Conc: 95.07 ng/ml



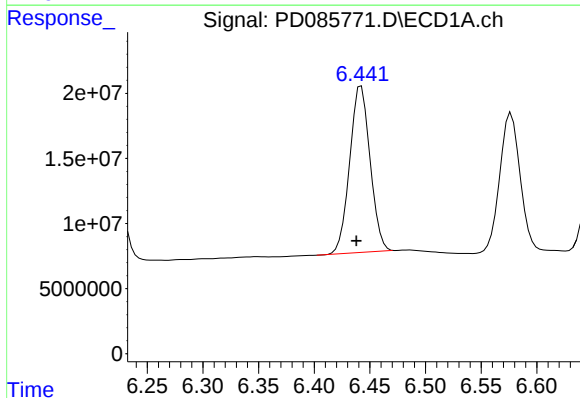
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 191106762
Conc: 117.06 ng/ml



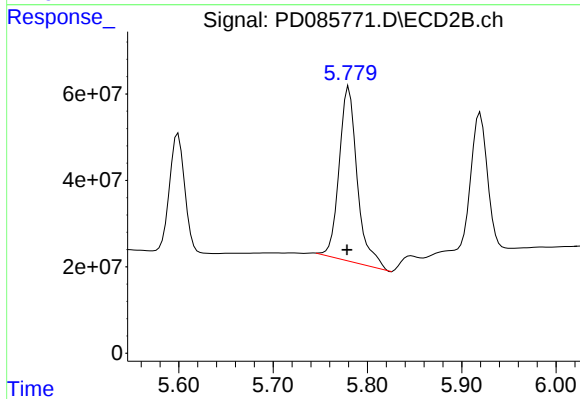
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 505191084
Conc: 89.41 ng/ml



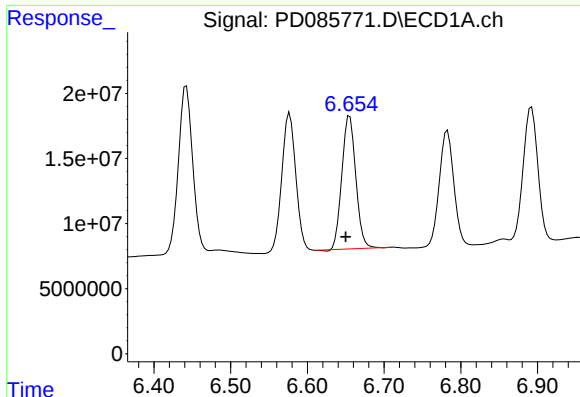
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 163633311
Conc: 136.28 ng/ml



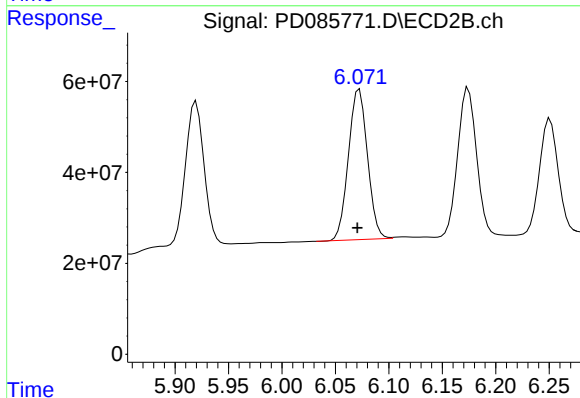
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 540764937
Conc: 120.49 ng/ml



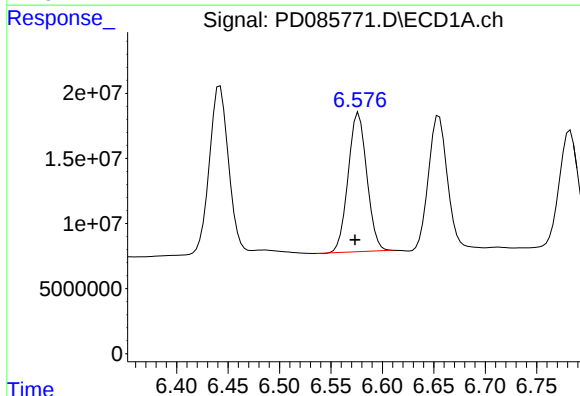
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 128996956
Conc: 94.22 ng/ml



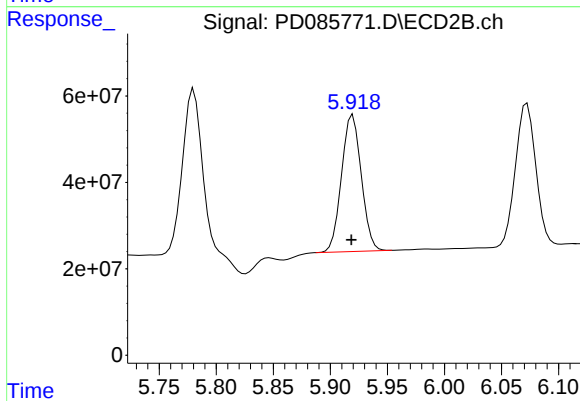
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 410620006
Conc: 89.40 ng/ml



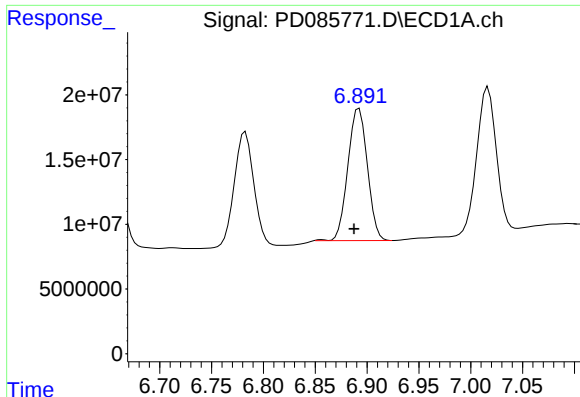
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 135252915
Conc: 122.77 ng/ml



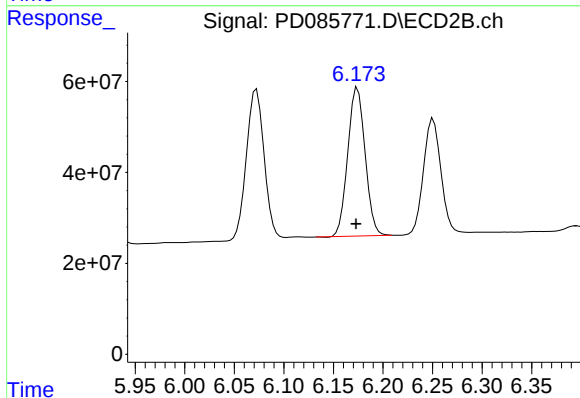
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 381347021
Conc: 89.70 ng/ml



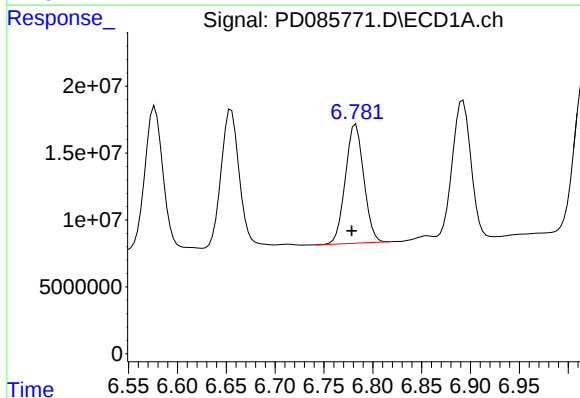
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 133824835
Conc: 120.41 ng/ml



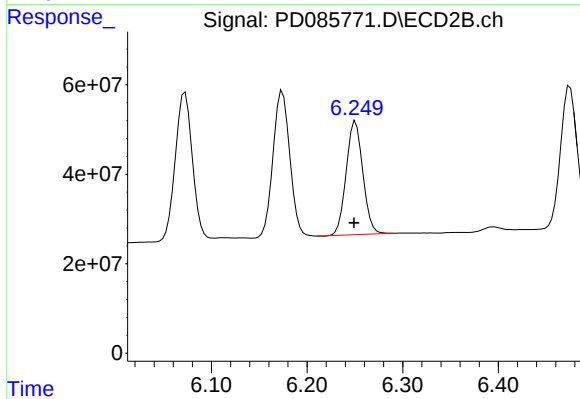
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 398975434
Conc: 91.28 ng/ml



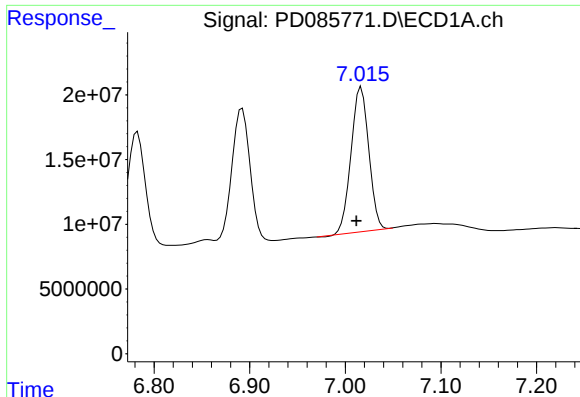
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 116556380
Conc: 111.93 ng/ml



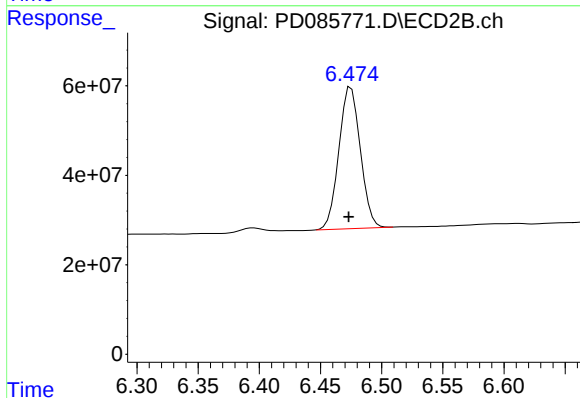
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 307492460
Conc: 87.82 ng/ml



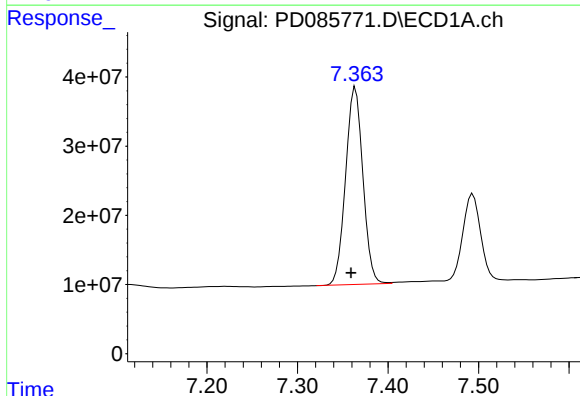
#19 Endosulfan Sulfate

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 145248992
Conc: 112.41 ng/ml



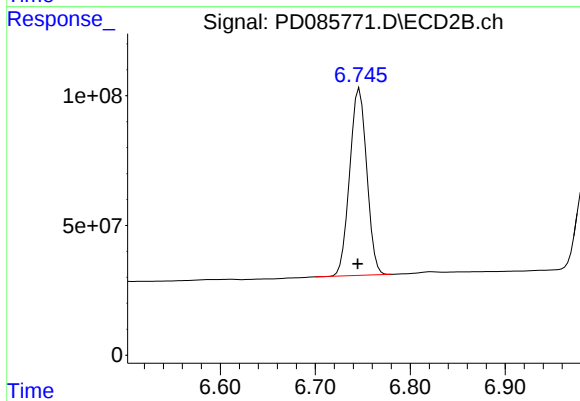
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 386210116
Conc: 92.15 ng/ml



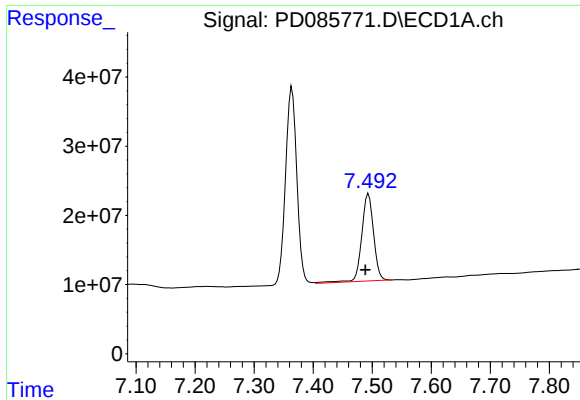
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 379306017
Conc: 604.45 ng/ml



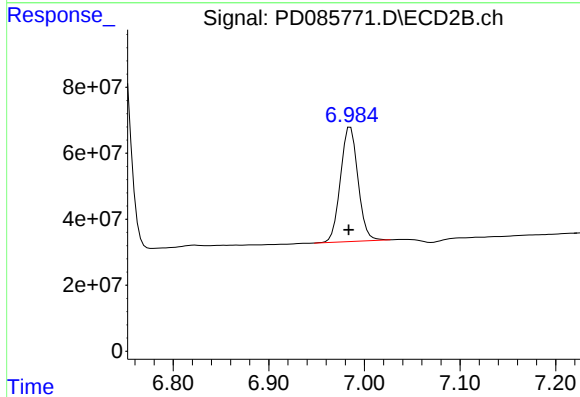
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 899722809
Conc: 426.84 ng/ml



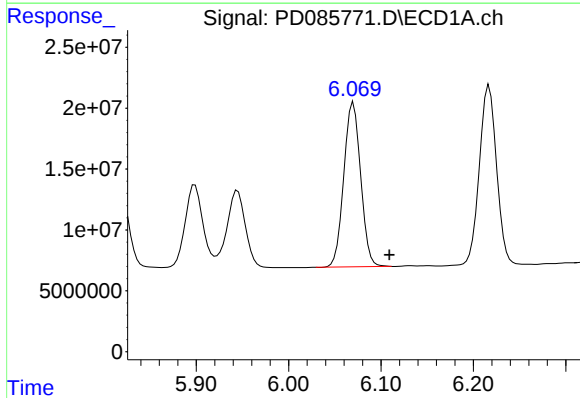
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.005 min
Response: 177122799
Conc: 126.54 ng/ml



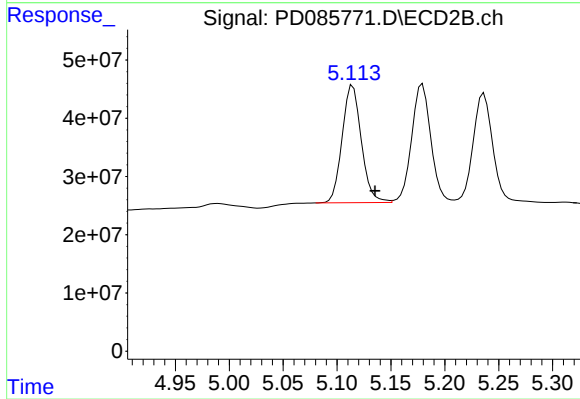
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 441709912
Conc: 82.81 ng/ml



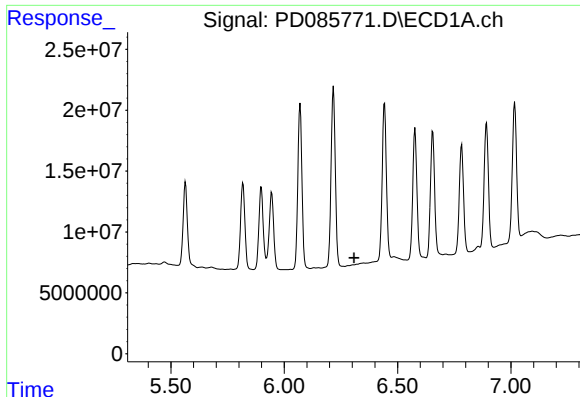
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: -0.039 min
Response: 171686993
Conc: 17932.78 ng/ml



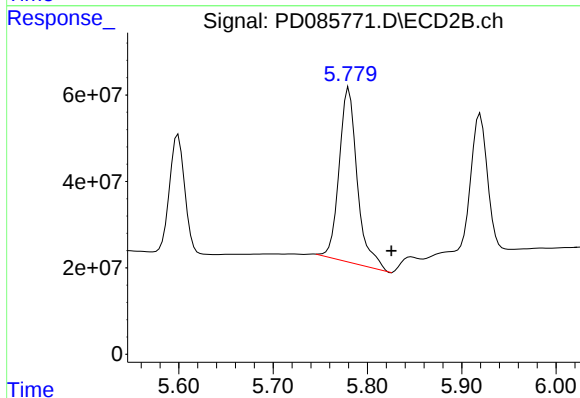
#22 Toxaphene-1

R.T.: 5.115 min
Delta R.T.: -0.021 min
Response: 250659710
Conc: 8146.38 ng/ml



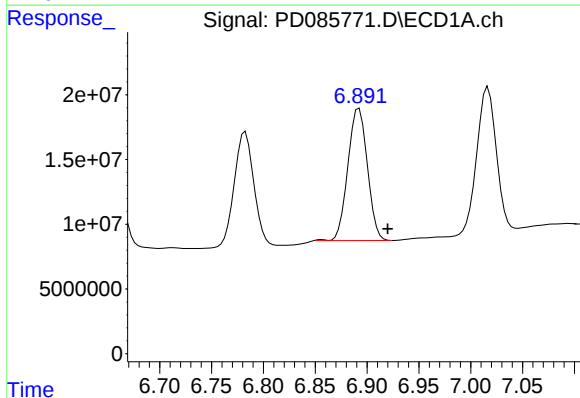
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



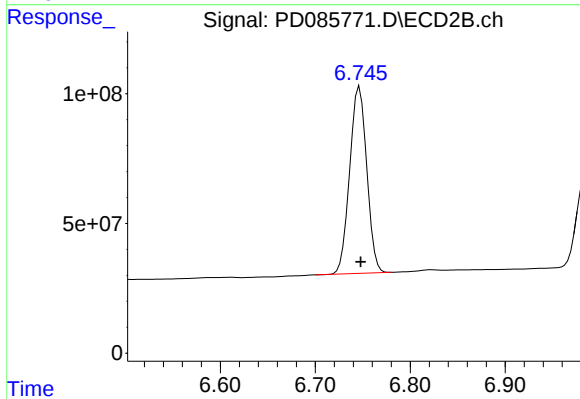
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.045 min
Response: 540764937
Conc: 16955.35 ng/ml



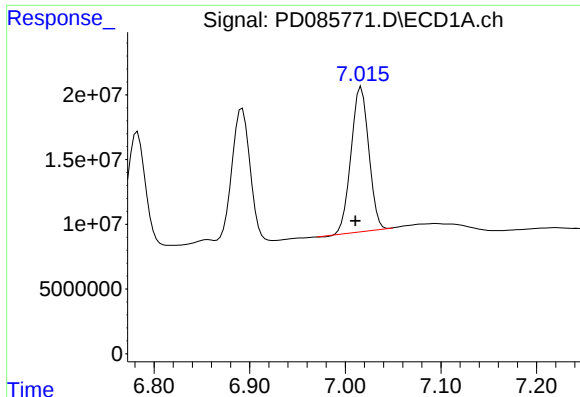
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 133824835
Conc: 3436.61 ng/ml



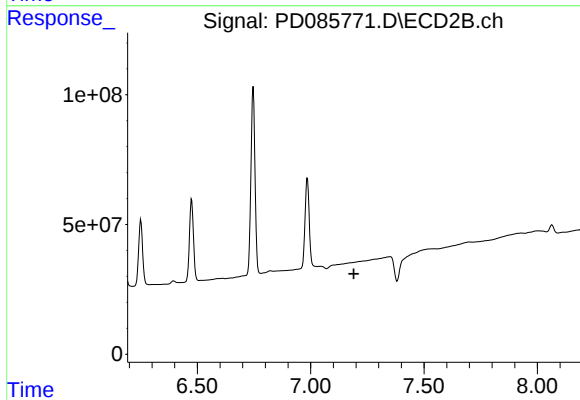
#24 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 899722809
Conc: 8307.38 ng/ml



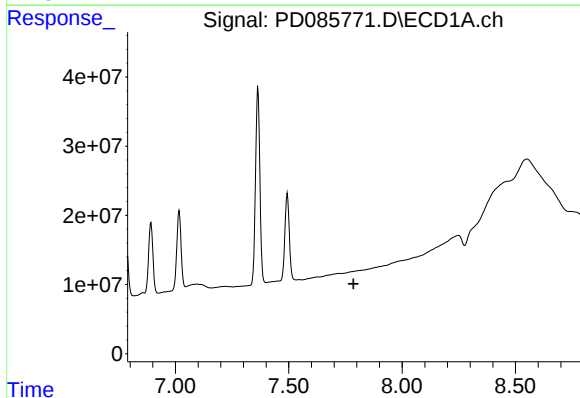
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 145248992
Conc: 5155.92 ng/ml



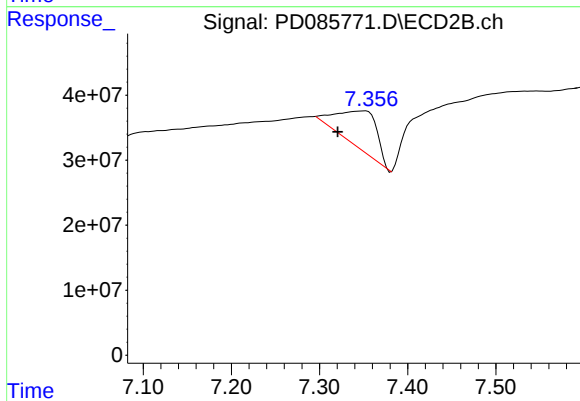
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



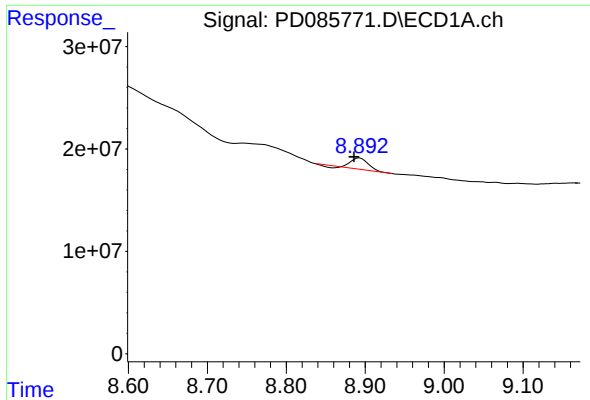
#26 Toxaphene-5

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



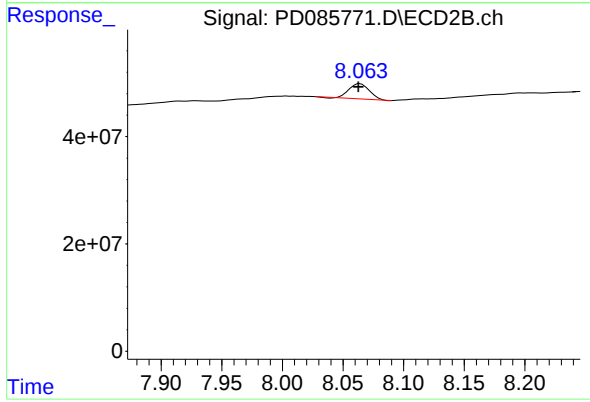
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.032 min
Response: 180950431
Conc: 3385.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 13630881
Conc: 9.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 33209046
Conc: 8.59 ng/ml