

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 16:23
 Operator : AR\AJ
 Sample : P4019-15MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:14:22 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

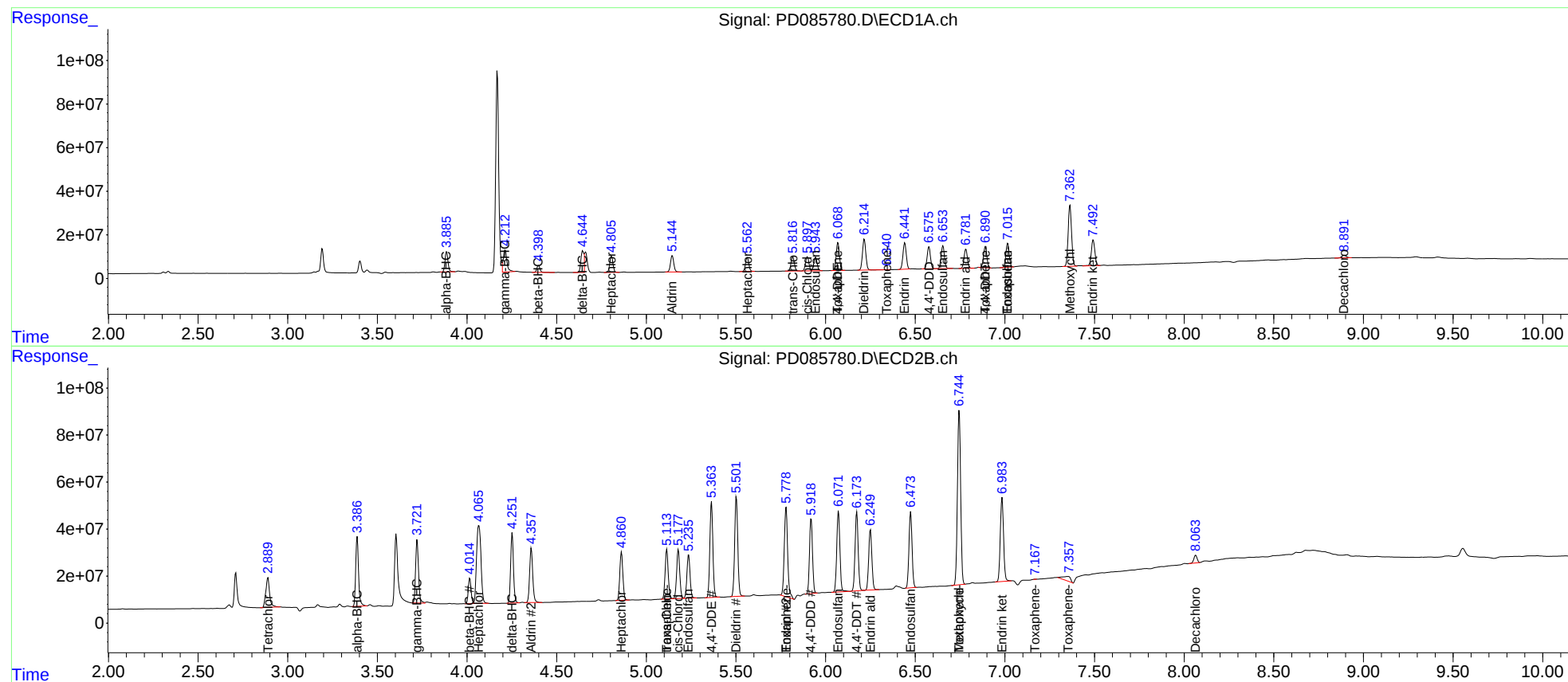
System Monitoring Compounds							
27)	SA Decachlor...	8.893	8.065	21413658	42025878	14.526	10.869 #
Target Compounds							
2)	A alpha-BHC	3.886	3.388	106.4E6	326.2E6	58.456	50.511
3)	MA gamma-BHC...	4.213	3.722	144.9E6	302.0E6	76.560	49.036 #
4)	MA Heptachlor	4.806	4.066	93899305	572.1E6	54.920	95.701 #
5)	MB Aldrin	5.145	4.359	97075476	278.8E6	57.722	46.846
6)	B beta-BHC	4.399	4.016	39075126	116.1E6	49.892	43.402
7)	B delta-BHC	4.646	4.252	115.0E6	325.6E6	64.964	54.608
8)	B Heptachlo...	5.564	4.862	83062022	244.6E6	53.117	44.597
9)	A Endosulfan I	5.945	5.236	80588473	226.5E6	53.904	44.213
10)	B trans-Chl...	5.818	5.114	84605323	253.4E6	56.690	46.807
11)	B cis-Chlor...	5.899	5.179	85613506	251.6E6	54.900	45.521
12)	B 4,4'-DDE	6.069	5.364	162.2E6	476.1E6	119.572	95.688
13)	MA Dieldrin	6.216	5.503	183.9E6	510.7E6	112.664	90.386
14)	MA Endrin	6.442	5.780	155.8E6	500.6E6	129.758	111.546
15)	B Endosulfa...	6.655	6.072	131.9E6	421.7E6	96.372	91.813
16)	A 4,4'-DDD	6.577	5.920	130.1E6	371.0E6	118.130	87.260 #
17)	MA 4,4'-DDT	6.892	6.174	126.5E6	403.7E6	113.828	92.356
18)	B Endrin al...	6.783	6.250	114.3E6	315.8E6	109.746	90.175
19)	B Endosulfa...	7.016	6.475	142.2E6	389.8E6	110.015	93.010
20)	A Methoxychlor	7.364	6.746	374.1E6	921.9E6	596.093	437.360 #
21)	B Endrin ke...	7.493	6.985	164.8E6	451.4E6	117.748	84.623 #
22)	Toxaphene-1	6.069f	5.114	162.2E6	253.4E6	16946.897	8234.862 #
23)	Toxaphene-2	6.342	5.780f	468408	500.6E6	31.443	15696.312 #
24)	Toxaphene-3	6.892	6.746	126.5E6	921.9E6	3248.731	8512.025 #
25)	Toxaphene-4	7.016	7.170	142.2E6	362206	5046.096	5.322 #
26)	Toxaphene-5	0.000	7.353	0	57723248	N.D.	1080.008

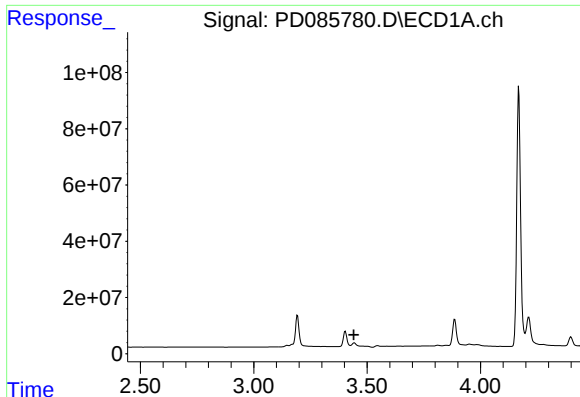
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 16:23
Operator : AR\AJ
Sample : P4019-15MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:14:22 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

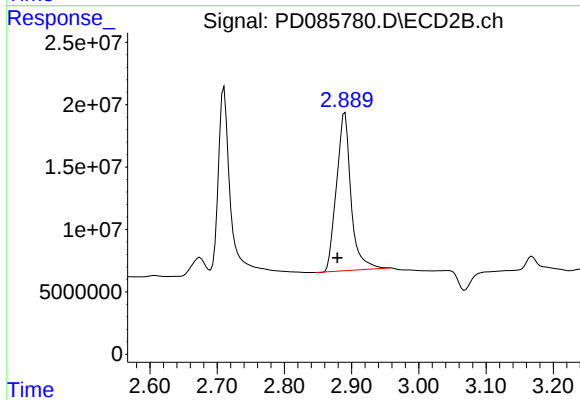
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





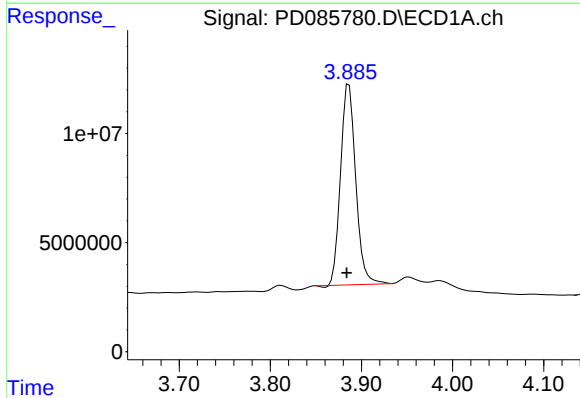
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: -75018610
Conc: N.D.



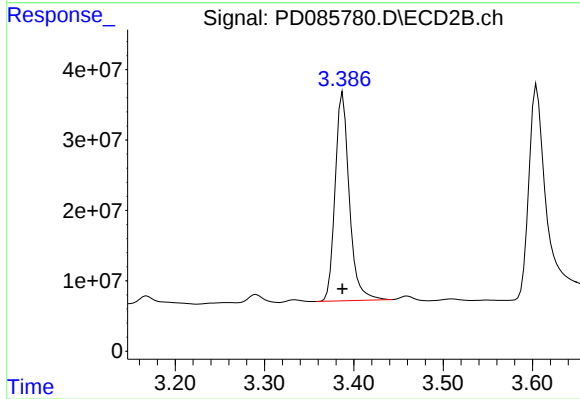
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 188800971
Conc: 44.59 ng/ml



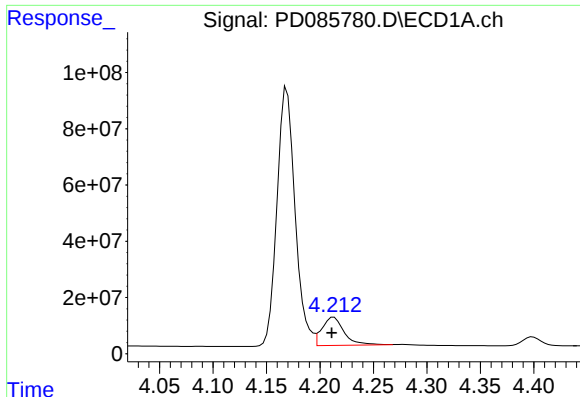
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 106386118
Conc: 58.46 ng/ml



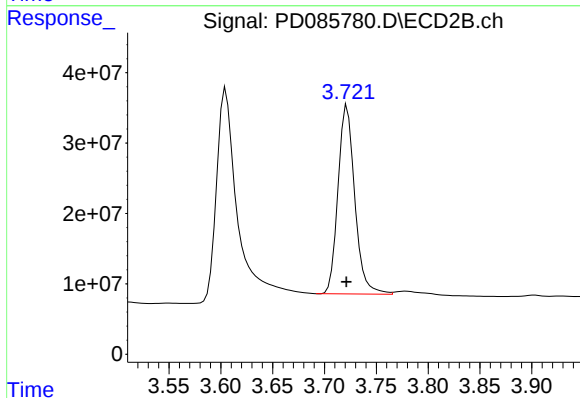
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 326243421
Conc: 50.51 ng/ml



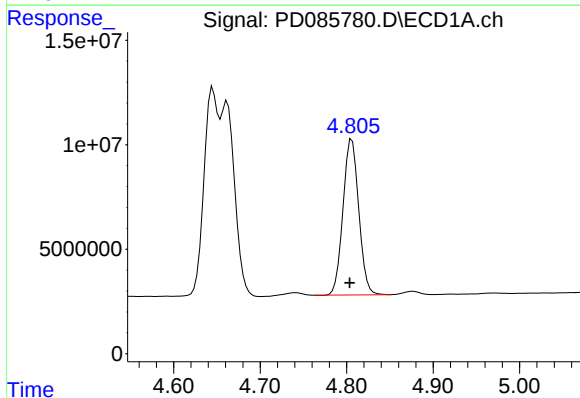
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 144938733
Conc: 76.56 ng/ml



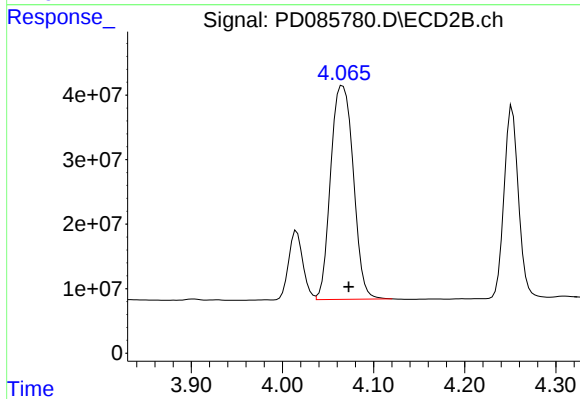
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 302030431
Conc: 49.04 ng/ml



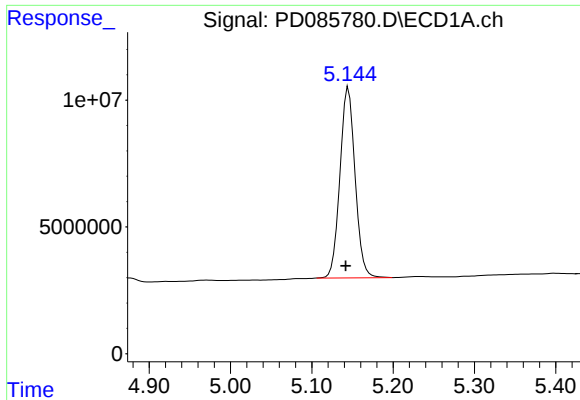
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 93899305
Conc: 54.92 ng/ml



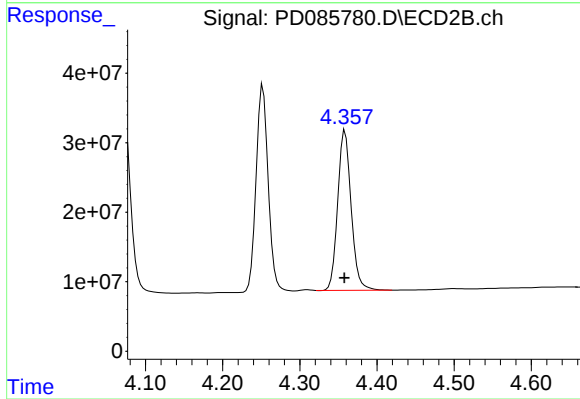
#4 Heptachlor

R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 572147623
Conc: 95.70 ng/ml



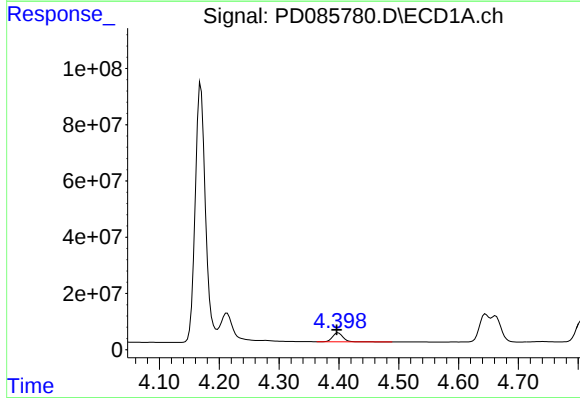
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 97075476
Conc: 57.72 ng/ml



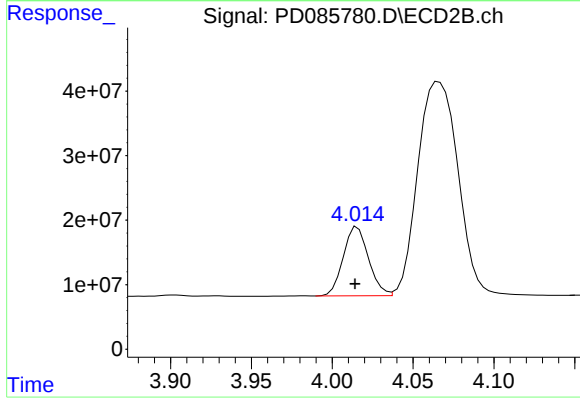
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 278816902
Conc: 46.85 ng/ml



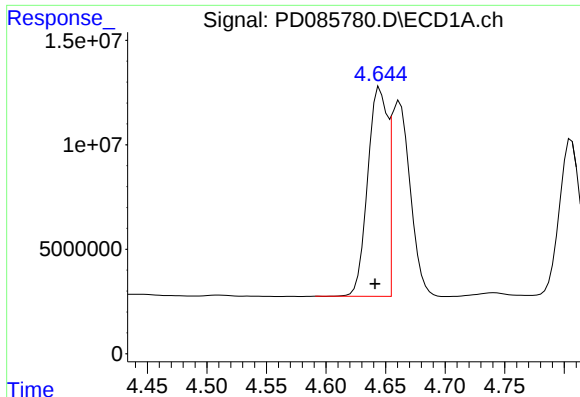
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 39075126
Conc: 49.89 ng/ml



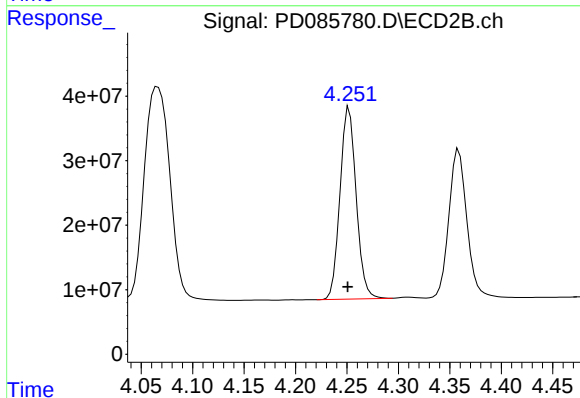
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 116068721
Conc: 43.40 ng/ml



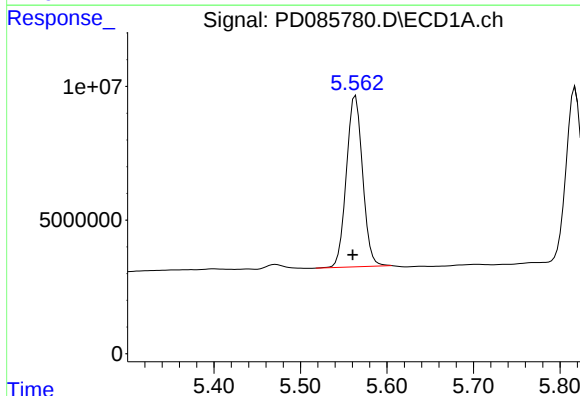
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 114984136
Conc: 64.96 ng/ml



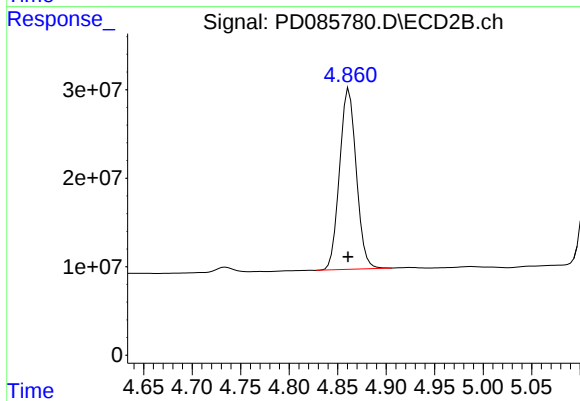
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 325577970
Conc: 54.61 ng/ml



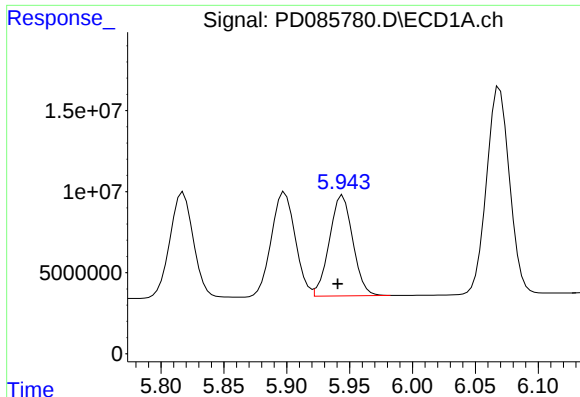
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 83062022
Conc: 53.12 ng/ml



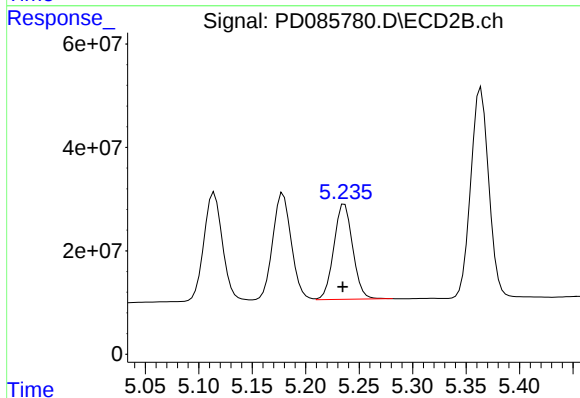
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 244579484
Conc: 44.60 ng/ml



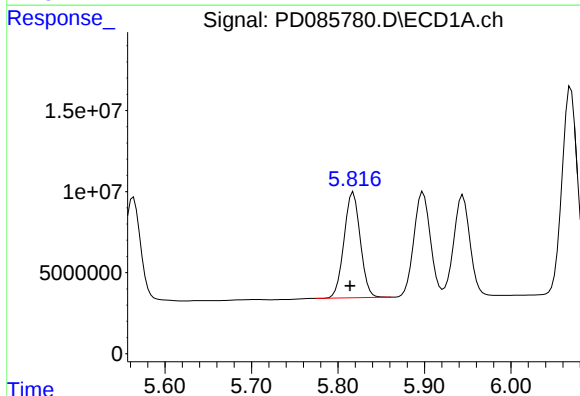
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 80588473
Conc: 53.90 ng/ml



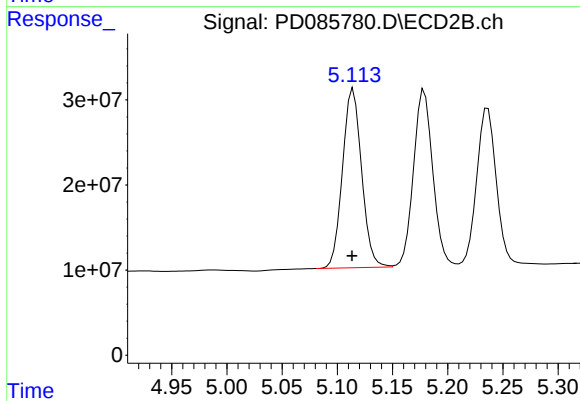
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 226495371
Conc: 44.21 ng/ml



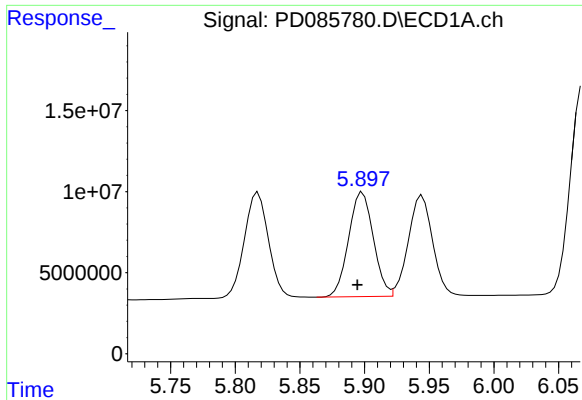
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 84605323
Conc: 56.69 ng/ml



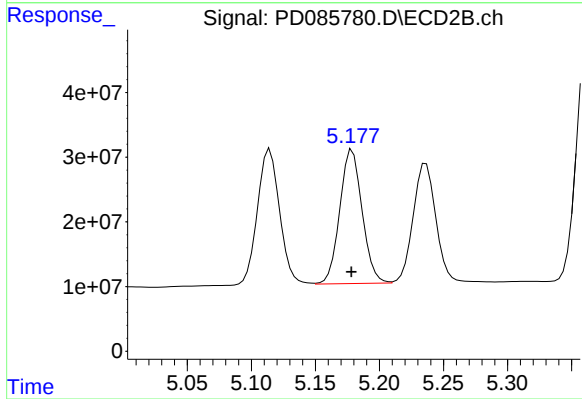
#10 trans-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 253382232
Conc: 46.81 ng/ml



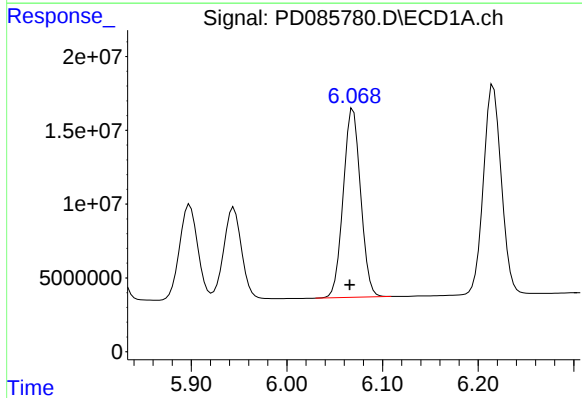
#11 cis-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 85613506
Conc: 54.90 ng/ml



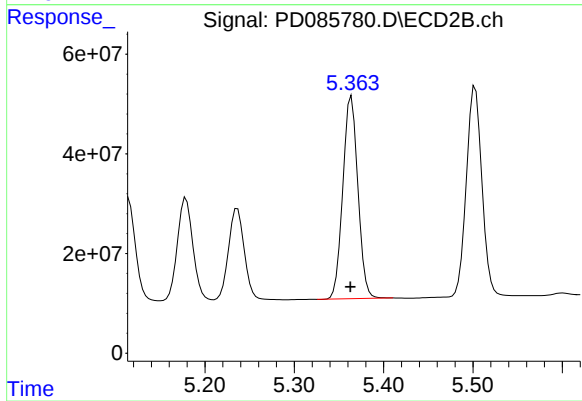
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 251579218
Conc: 45.52 ng/ml



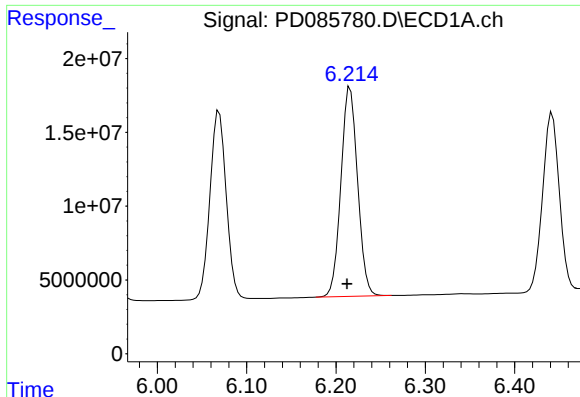
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 162248217
Conc: 119.57 ng/ml



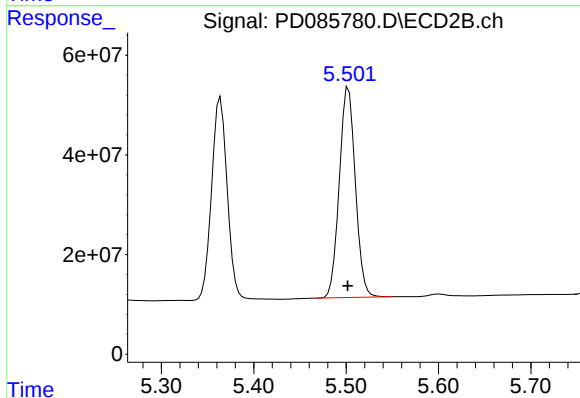
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 476112299
Conc: 95.69 ng/ml



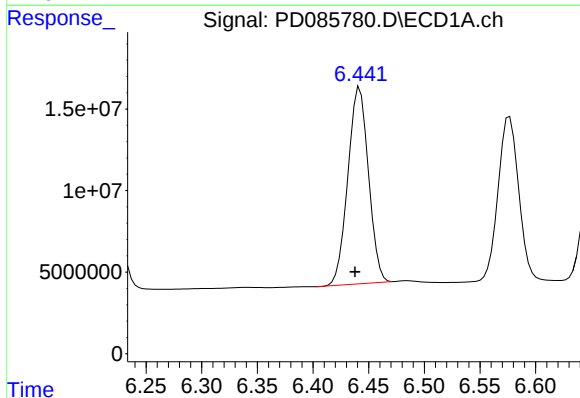
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 183926857
Conc: 112.66 ng/ml



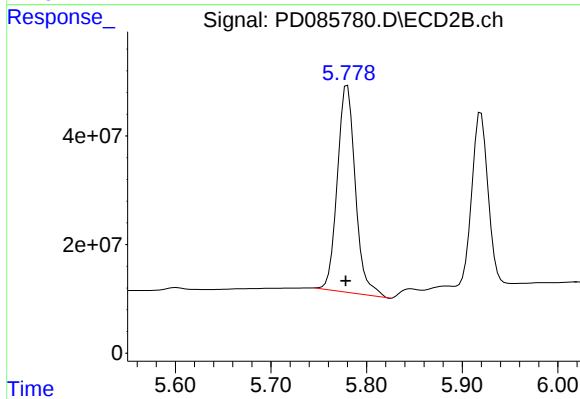
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 510693161
Conc: 90.39 ng/ml



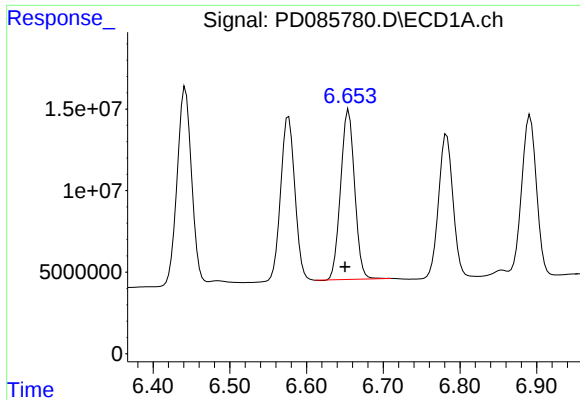
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 155804818
Conc: 129.76 ng/ml



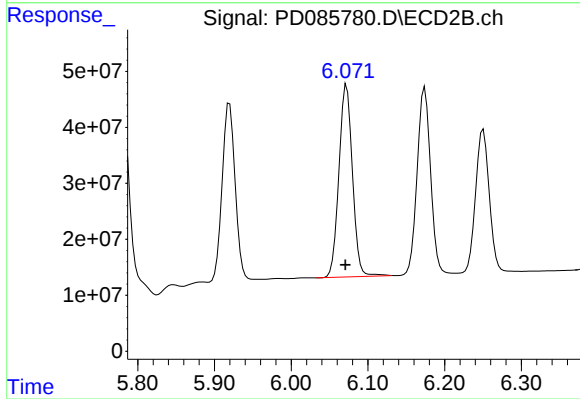
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 500609797
Conc: 111.55 ng/ml



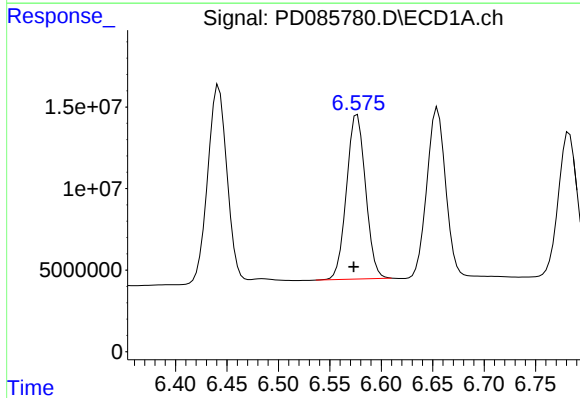
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 131936735
Conc: 96.37 ng/ml



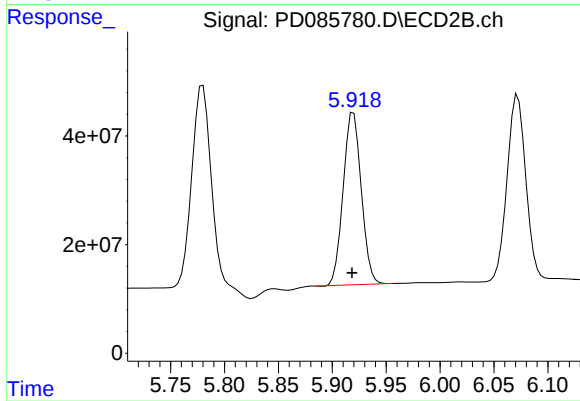
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 421691852
Conc: 91.81 ng/ml



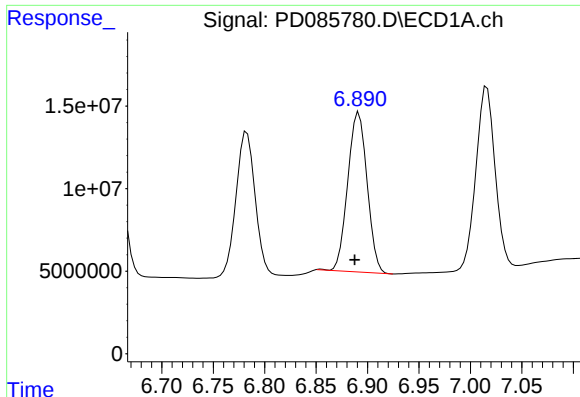
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 130141409
Conc: 118.13 ng/ml



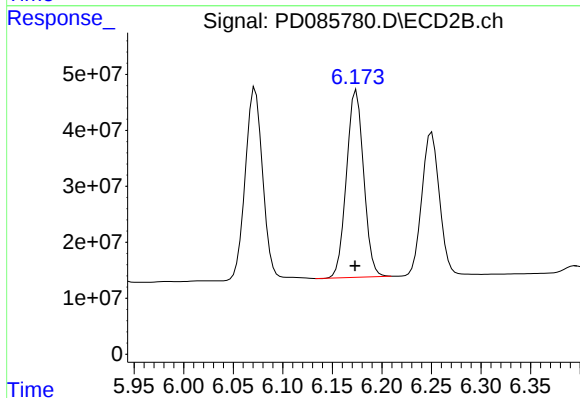
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 370981681
Conc: 87.26 ng/ml



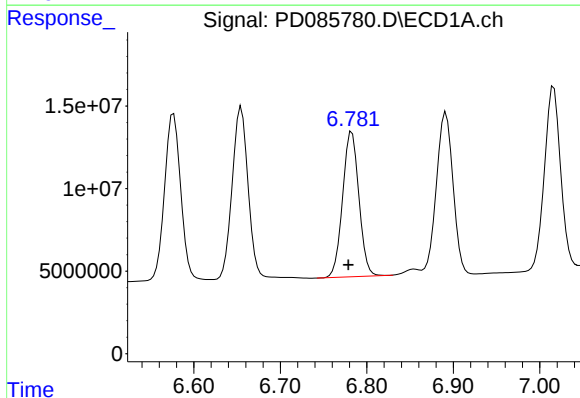
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 126508794
Conc: 113.83 ng/ml



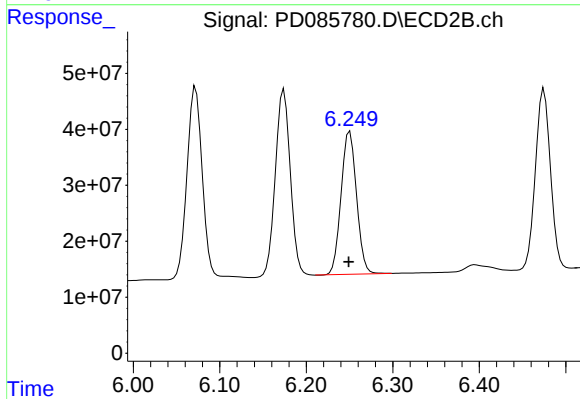
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 403682142
Conc: 92.36 ng/ml



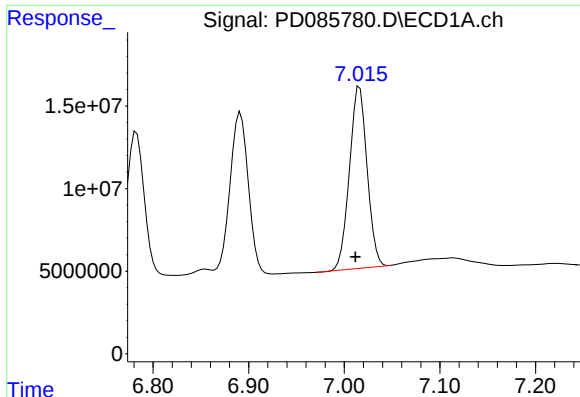
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 114284869
Conc: 109.75 ng/ml



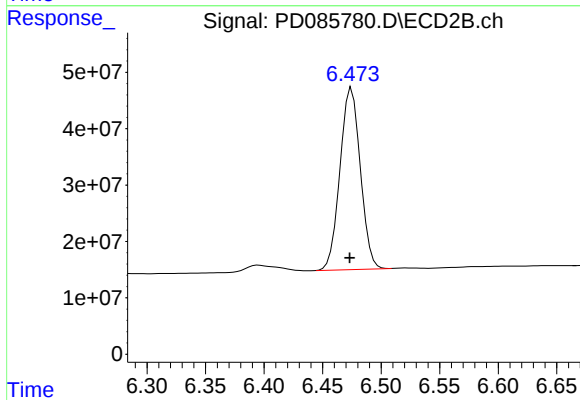
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 315755651
Conc: 90.17 ng/ml



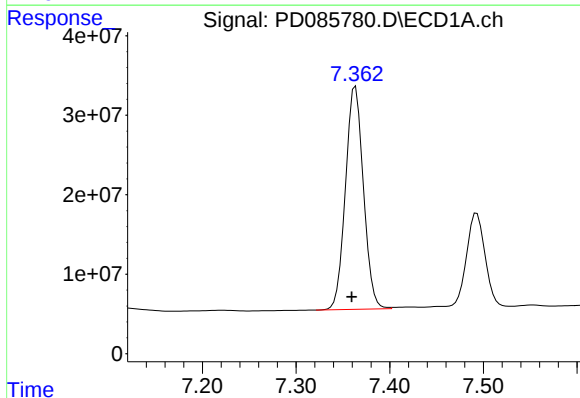
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 142154991
Conc: 110.02 ng/ml



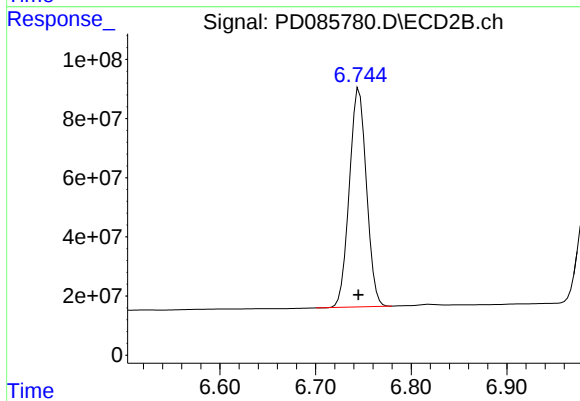
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 389800021
Conc: 93.01 ng/ml



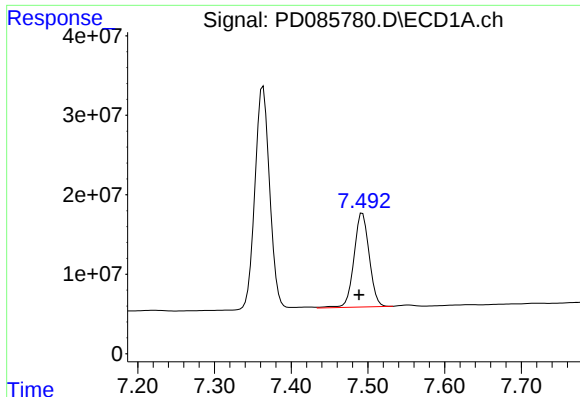
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 374063058
Conc: 596.09 ng/ml



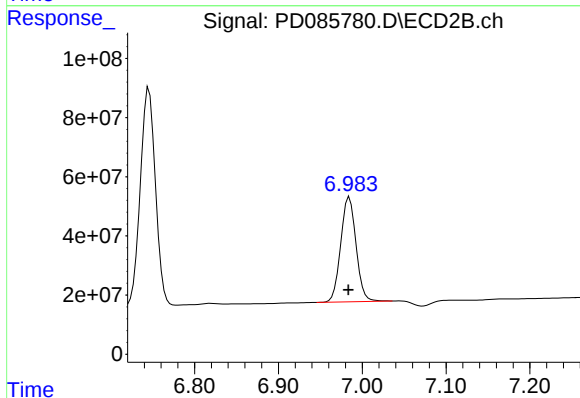
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 921886606
Conc: 437.36 ng/ml



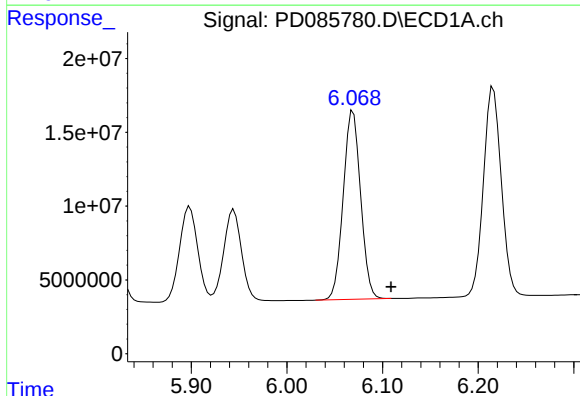
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 164815079
Conc: 117.75 ng/ml



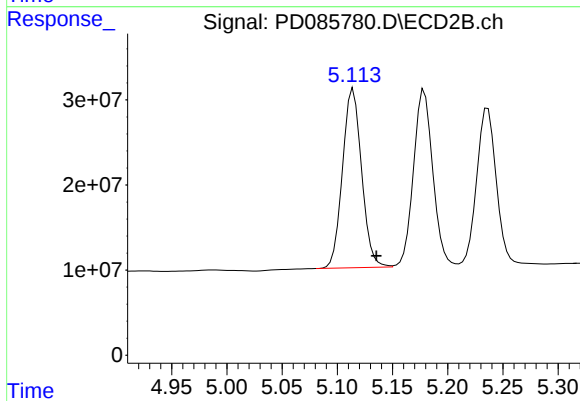
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 451361935
Conc: 84.62 ng/ml



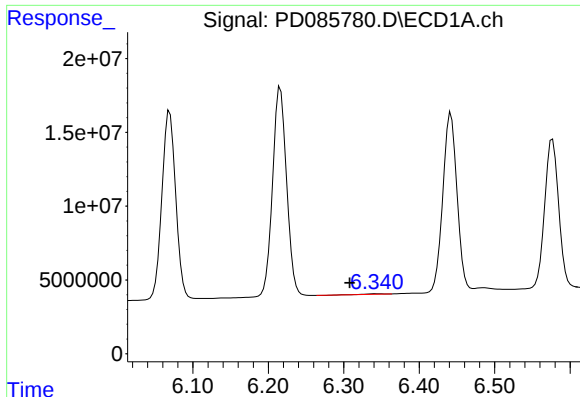
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: -0.040 min
Response: 162248217
Conc: 16946.90 ng/ml



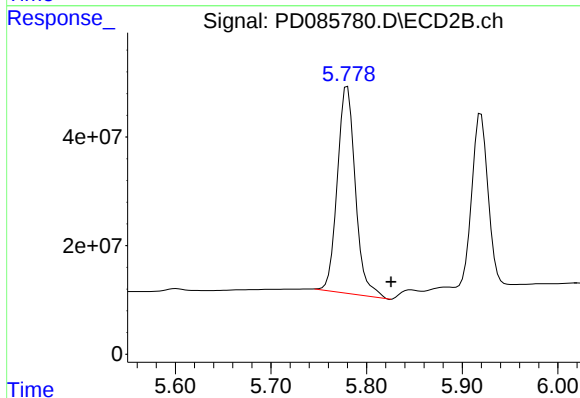
#22 Toxaphene-1

R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 253382232
Conc: 8234.86 ng/ml



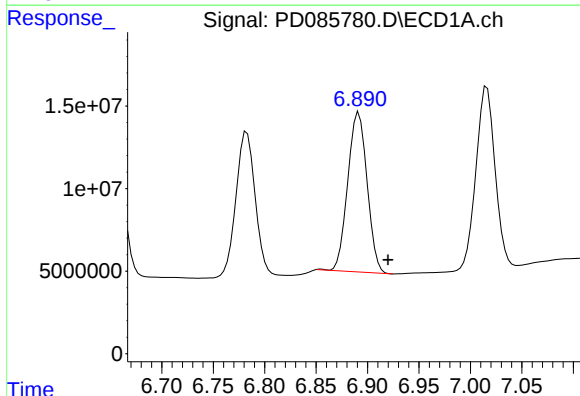
#23 Toxaphene-2

R.T.: 6.342 min
Delta R.T.: 0.034 min
Response: 468408
Conc: 31.44 ng/ml



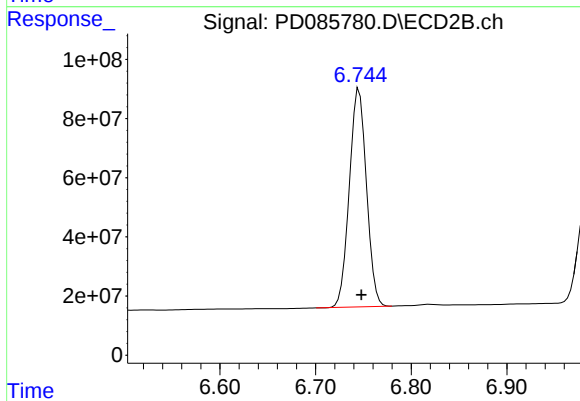
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.046 min
Response: 500609797
Conc: 15696.31 ng/ml



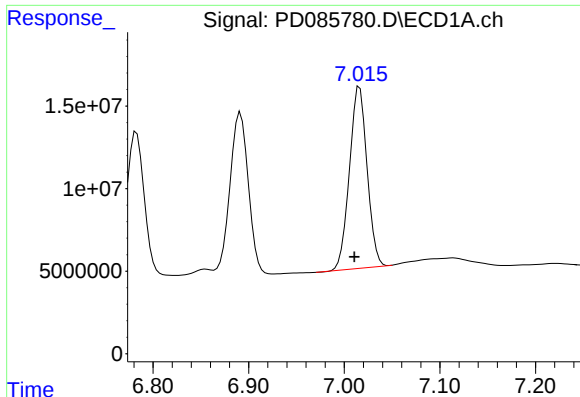
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 126508794
Conc: 3248.73 ng/ml



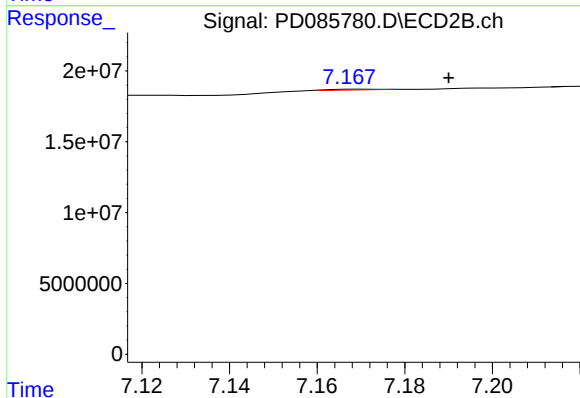
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 921886606
Conc: 8512.02 ng/ml



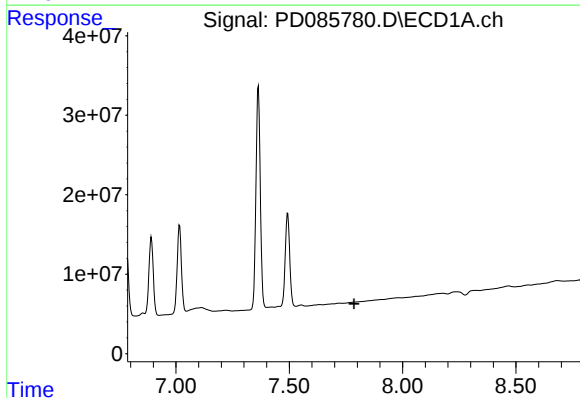
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 142154991
Conc: 5046.10 ng/ml



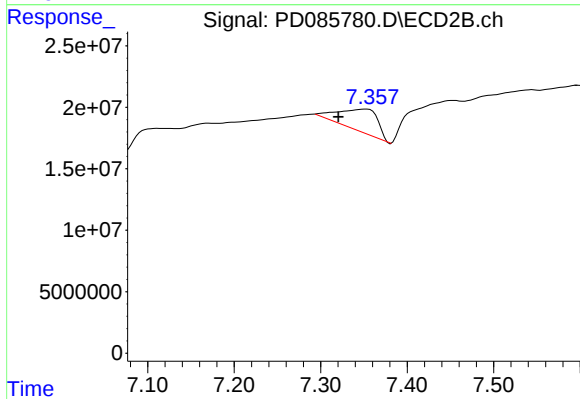
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.020 min
Response: 362206
Conc: 5.32 ng/ml



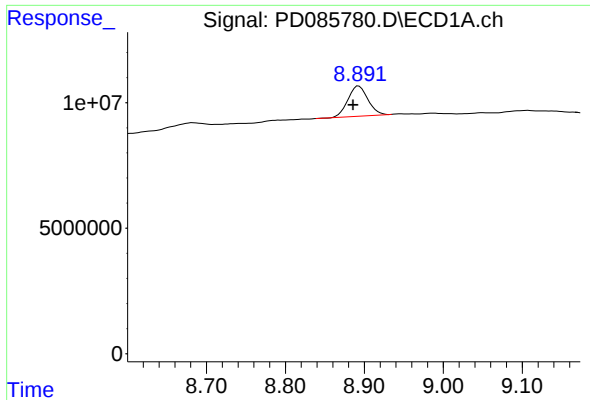
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.032 min
Response: 57723248
Conc: 1080.01 ng/ml



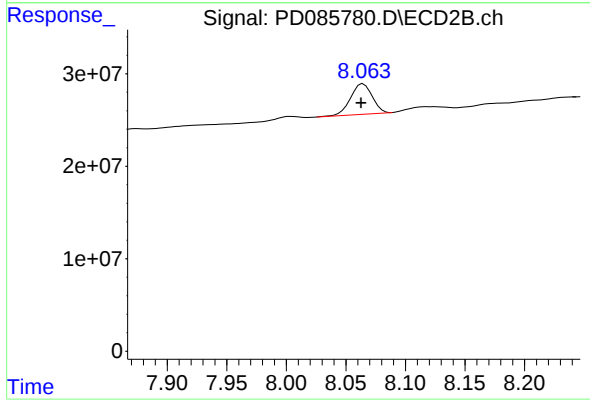
#27 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: 0.007 min

Response: 21413658

Conc: 14.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min

Delta R.T.: 0.002 min

Response: 42025878

Conc: 10.87 ng/ml