

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 16:09
 Operator : AR\AJ
 Sample : P4019-14MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:14:12 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

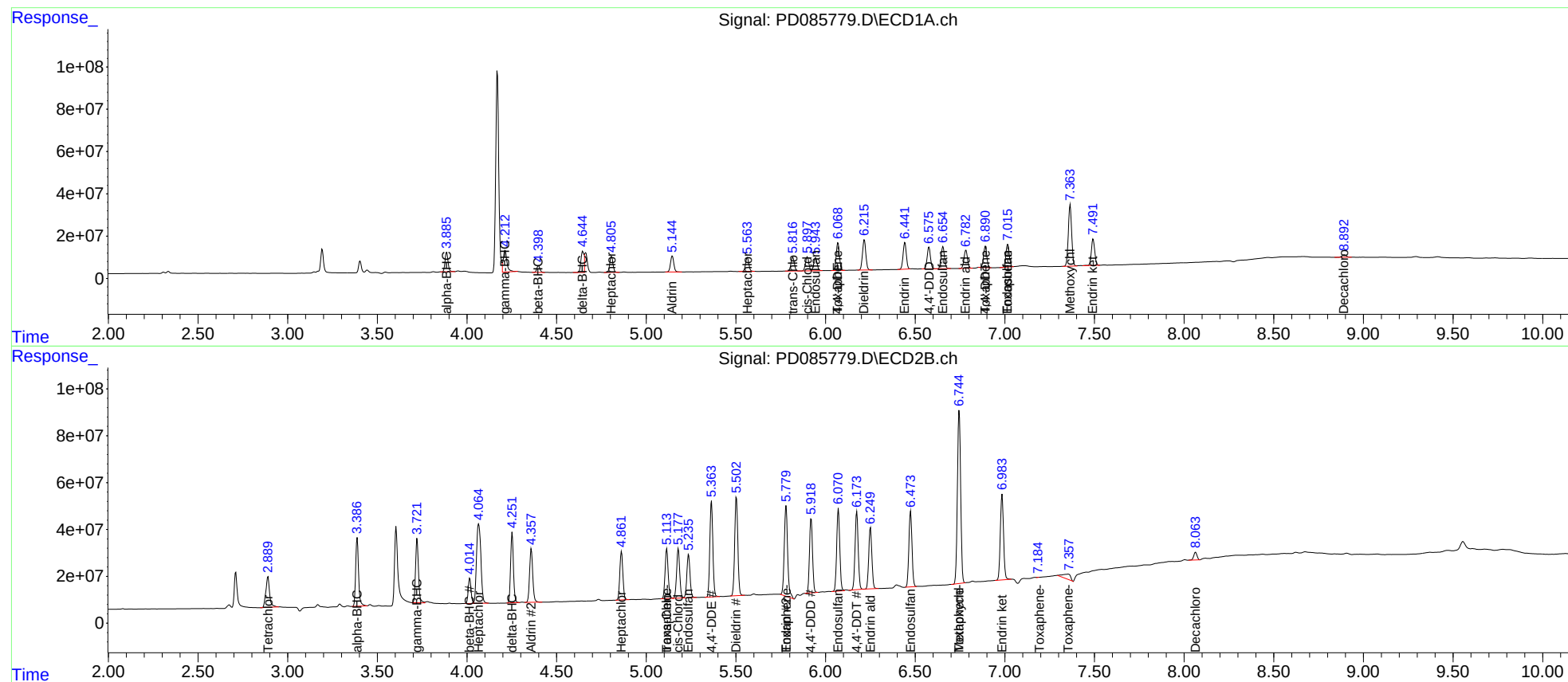
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.890	-40350791	190.4E6	N.D.	44.974
27)	SA Decachlor...	8.893	8.064	20099575	41324755	13.635	10.688
Target Compounds							
2)	A alpha-BHC	3.887	3.388	106.1E6	326.0E6	58.284	50.467
3)	MA gamma-BHC...	4.213	3.722	146.8E6	303.3E6	77.551	49.239 #
4)	MA Heptachlor	4.806	4.065	94826798	573.2E6	55.463	95.881 #
5)	MB Aldrin	5.145	4.359	97762035	279.4E6	58.130	46.948
6)	B beta-BHC	4.399	4.015	38758172	116.4E6	49.487	43.543
7)	B delta-BHC	4.646	4.252	115.1E6	326.0E6	65.024	54.683
8)	B Heptachlo...	5.564	4.862	83602930	245.6E6	53.463	44.790
9)	A Endosulfan I	5.944	5.236	81044683	227.5E6	54.210	44.416
10)	B trans-Chl...	5.818	5.114	85524127	254.0E6	57.306	46.927
11)	B cis-Chlor...	5.898	5.179	86420691	252.5E6	55.417	45.681
12)	B 4,4'-DDE	6.070	5.364	164.0E6	479.8E6	120.884	96.421
13)	MA Dieldrin	6.216	5.503	185.1E6	512.6E6	113.397	90.724
14)	MA Endrin	6.443	5.780	157.8E6	504.4E6	131.443	112.394
15)	B Endosulfa...	6.655	6.072	132.4E6	419.7E6	96.686	91.371
16)	A 4,4'-DDD	6.577	5.920	131.1E6	374.8E6	118.994	88.169 #
17)	MA 4,4'-DDT	6.892	6.174	128.4E6	405.8E6	115.537	92.851
18)	B Endrin al...	6.783	6.251	114.9E6	317.3E6	110.381	90.604
19)	B Endosulfa...	7.016	6.475	143.1E6	391.8E6	110.766	93.481
20)	A Methoxychlor	7.365	6.746	377.2E6	930.0E6	601.080	441.210 #
21)	B Endrin ke...	7.493	6.985	166.6E6	454.3E6	119.014	85.180 #
22)	Toxaphene-1	6.070f	5.114	164.0E6	254.0E6	17132.728	8255.944 #
23)	Toxaphene-2	0.000	5.780f	0	504.4E6	N.D.	15815.625
24)	Toxaphene-3	6.892	6.746	128.4E6	930.0E6	3297.515	8586.954 #
25)	Toxaphene-4	7.016	7.186	143.1E6	198873	5080.545	2.922 #
26)	Toxaphene-5	0.000	7.354	0	64031923	N.D.	1198.043

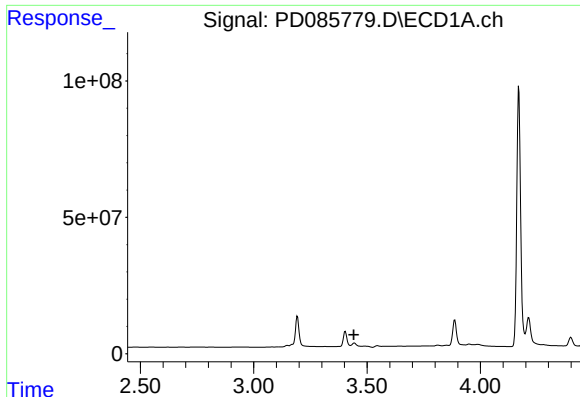
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 16:09
Operator : AR\AJ
Sample : P4019-14MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Time: Sep 28 21:14:12 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

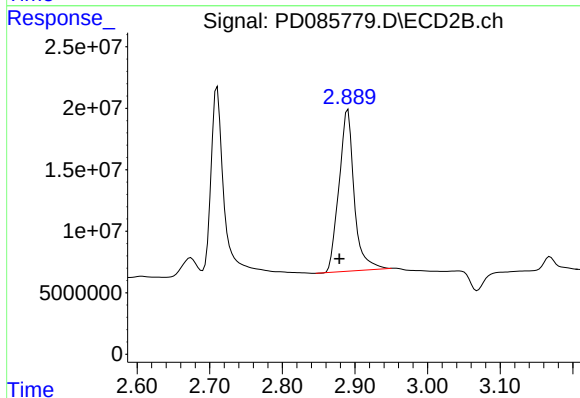
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





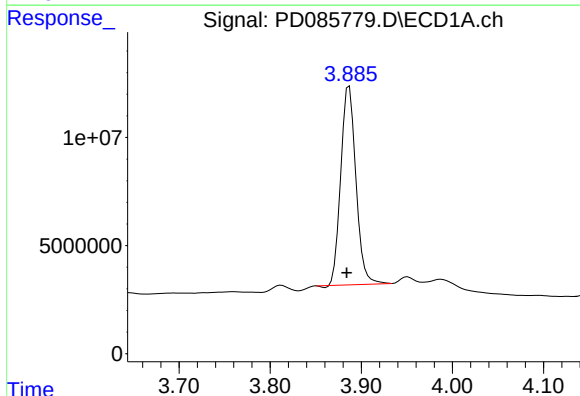
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: -40350791
Conc: N.D.



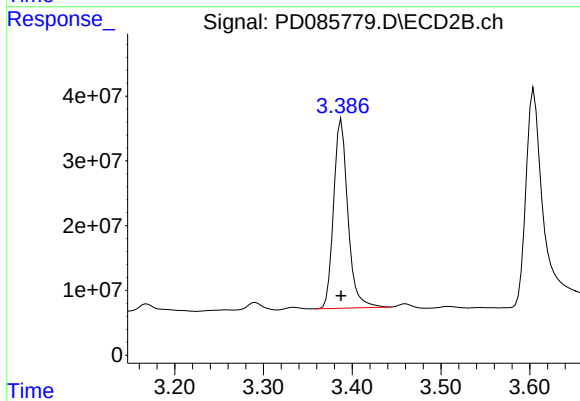
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.011 min
Response: 190422775
Conc: 44.97 ng/ml



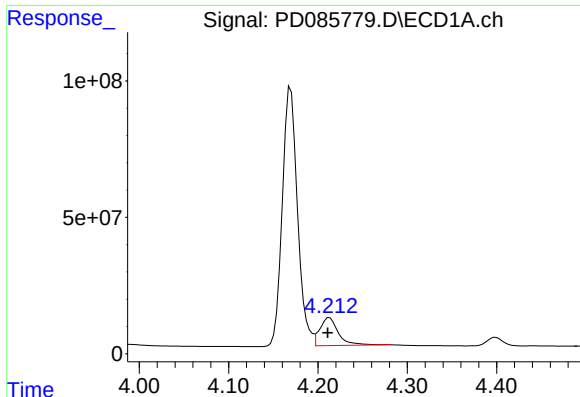
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 106073628
Conc: 58.28 ng/ml



#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 325958576
Conc: 50.47 ng/ml



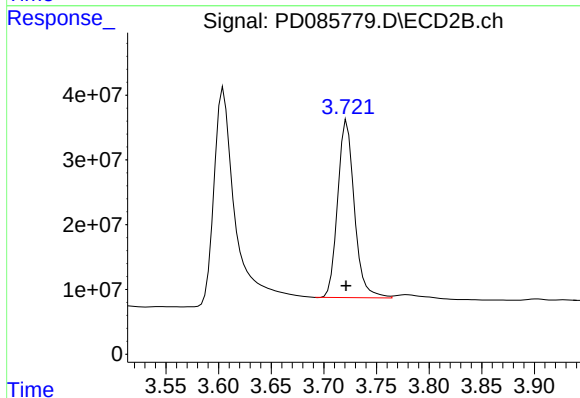
#3 gamma-BHC (Lindane)

R.T.: 4.213 min

Delta R.T.: 0.002 min

Response: 146815707

Conc: 77.55 ng/ml



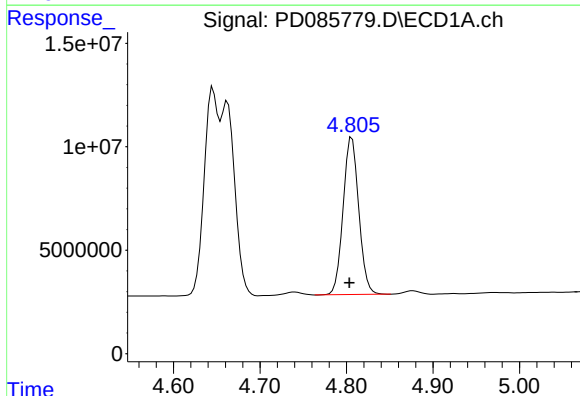
#3 gamma-BHC (Lindane)

R.T.: 3.722 min

Delta R.T.: 0.000 min

Response: 303285662

Conc: 49.24 ng/ml



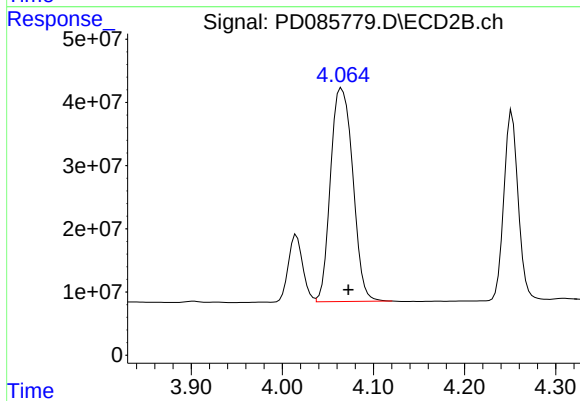
#4 Heptachlor

R.T.: 4.806 min

Delta R.T.: 0.003 min

Response: 94826798

Conc: 55.46 ng/ml



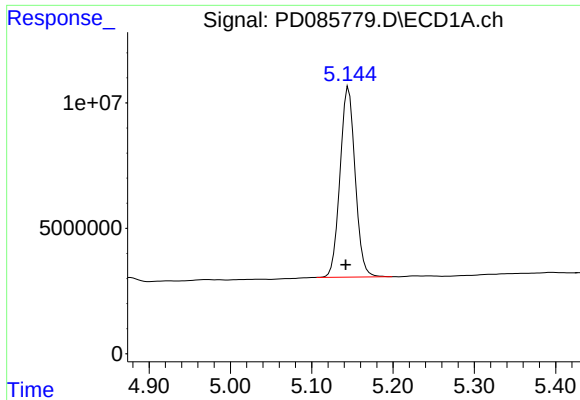
#4 Heptachlor

R.T.: 4.065 min

Delta R.T.: -0.007 min

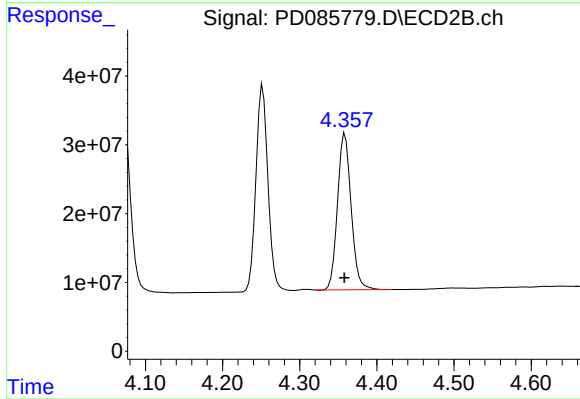
Response: 573226158

Conc: 95.88 ng/ml



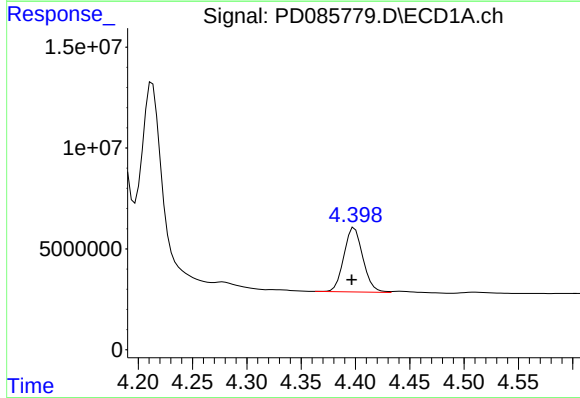
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: 97762035
Conc: 58.13 ng/ml



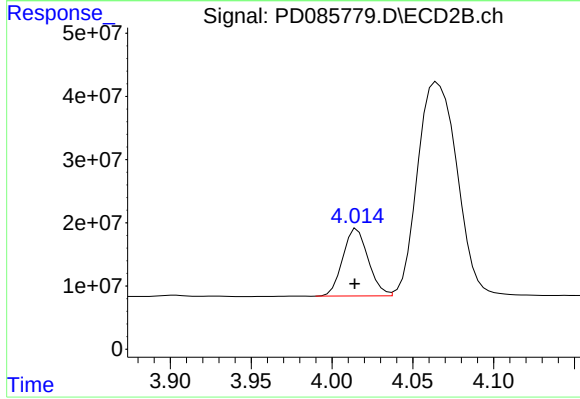
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 279426897
Conc: 46.95 ng/ml



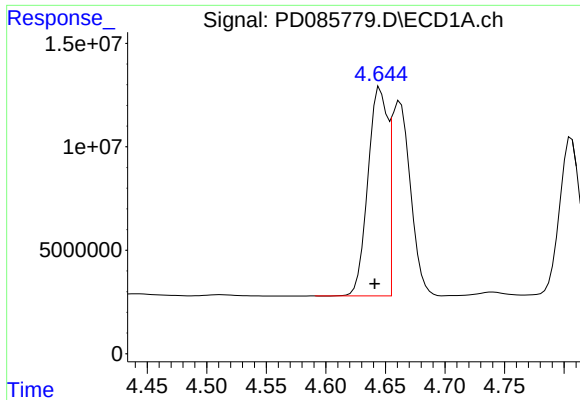
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 38758172
Conc: 49.49 ng/ml



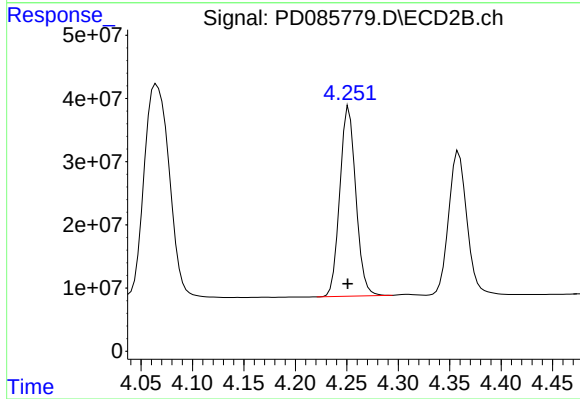
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 116445220
Conc: 43.54 ng/ml



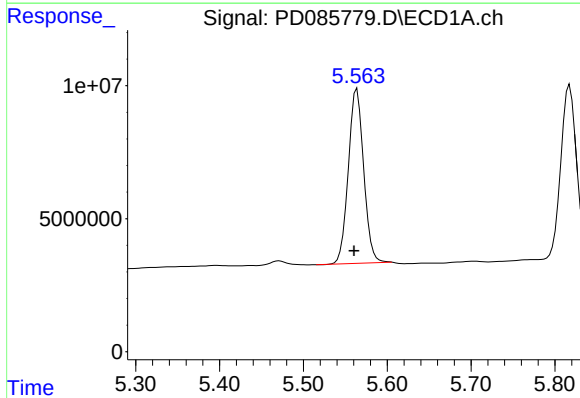
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 115090070
Conc: 65.02 ng/ml



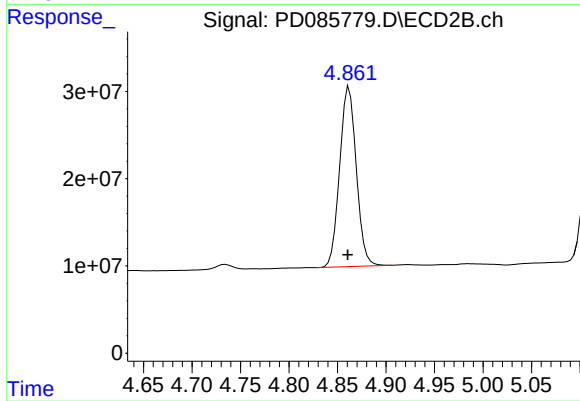
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 326022378
Conc: 54.68 ng/ml



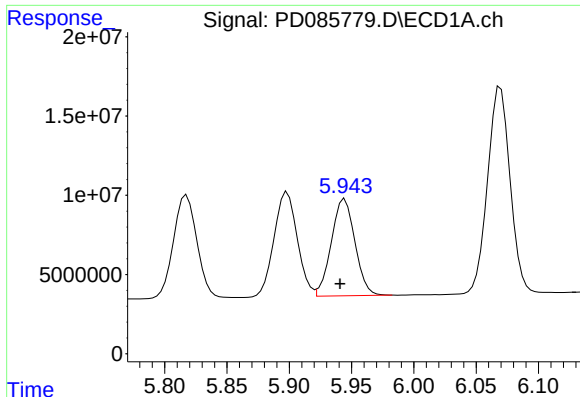
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 83602930
Conc: 53.46 ng/ml



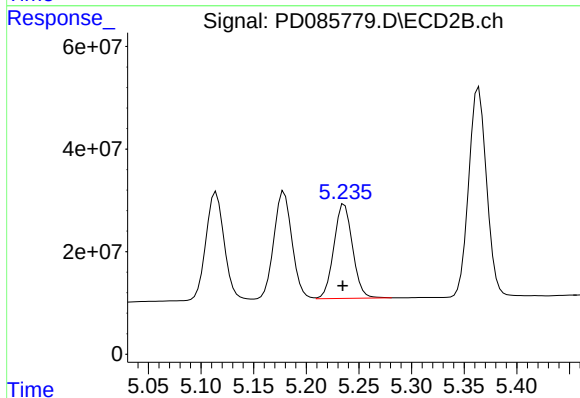
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 245637737
Conc: 44.79 ng/ml



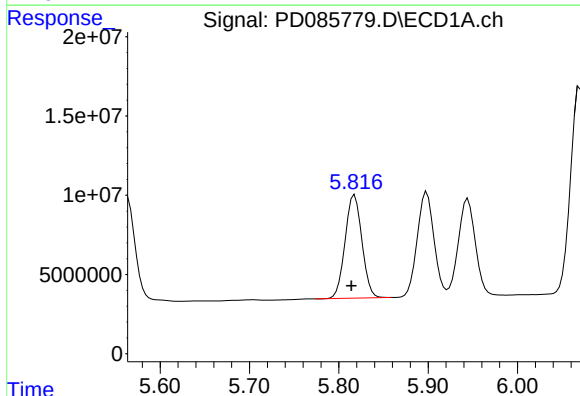
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 81044683
Conc: 54.21 ng/ml



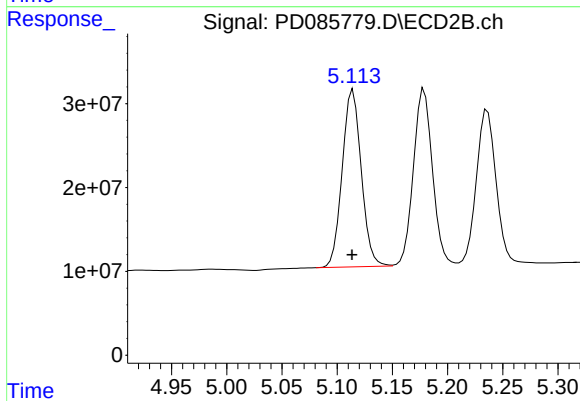
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 227534378
Conc: 44.42 ng/ml



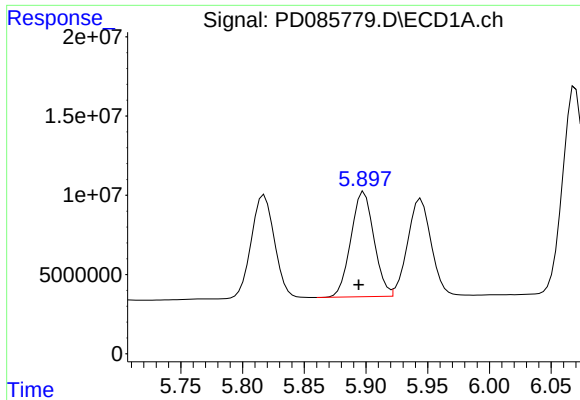
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 85524127
Conc: 57.31 ng/ml



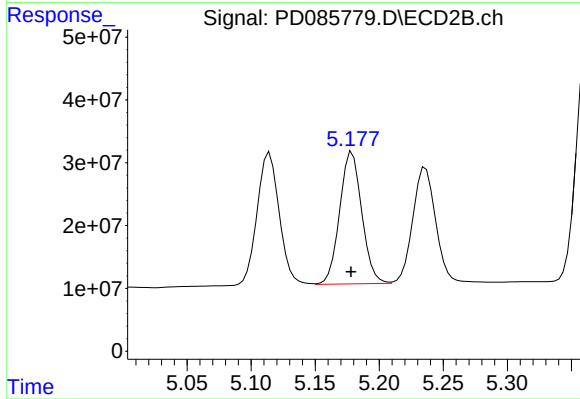
#10 trans-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 254030918
Conc: 46.93 ng/ml



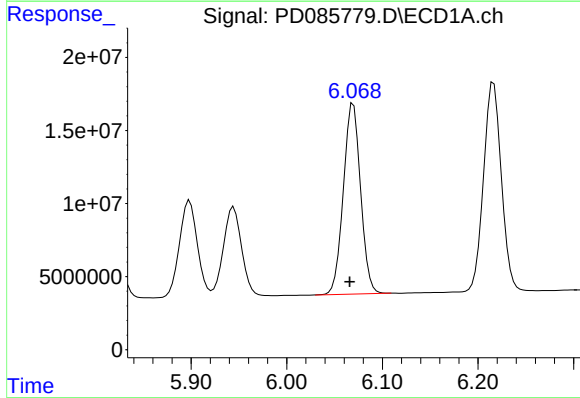
#11 cis-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 86420691
Conc: 55.42 ng/ml



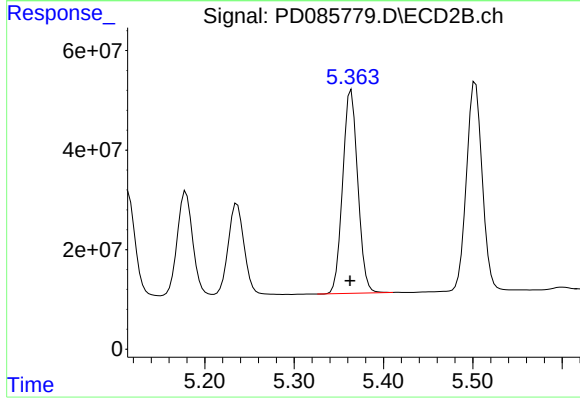
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 252464518
Conc: 45.68 ng/ml



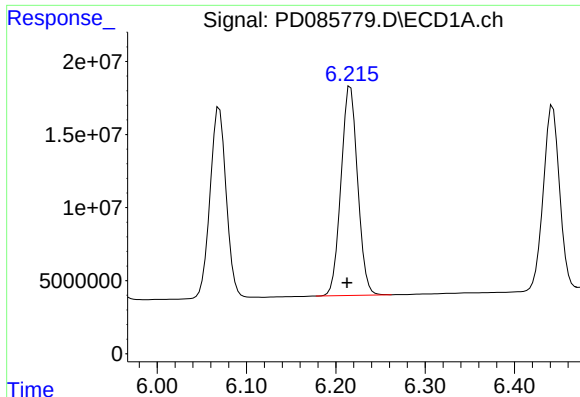
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 164027354
Conc: 120.88 ng/ml



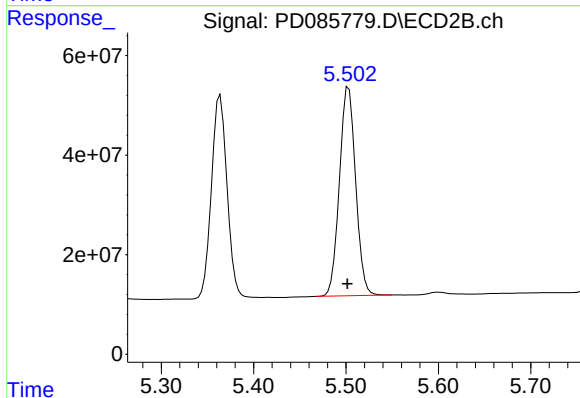
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 479762230
Conc: 96.42 ng/ml



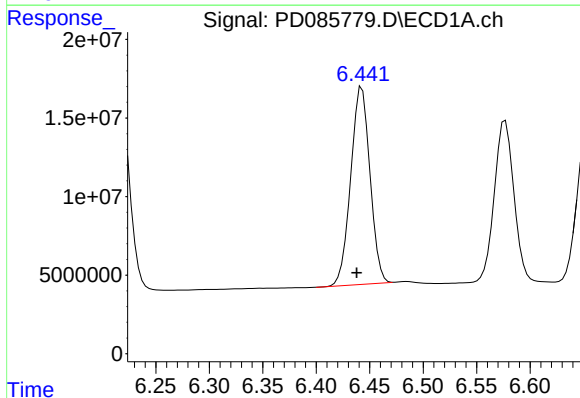
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 185123853
Conc: 113.40 ng/ml



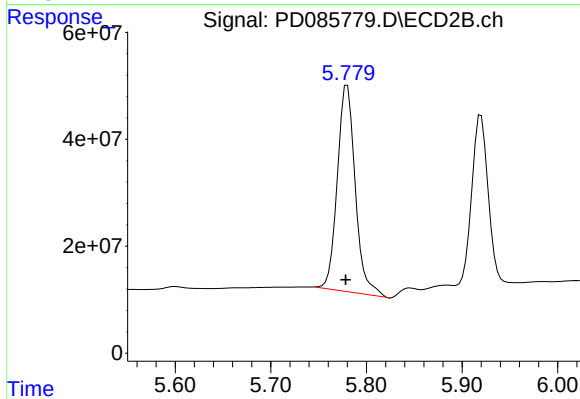
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 512603462
Conc: 90.72 ng/ml



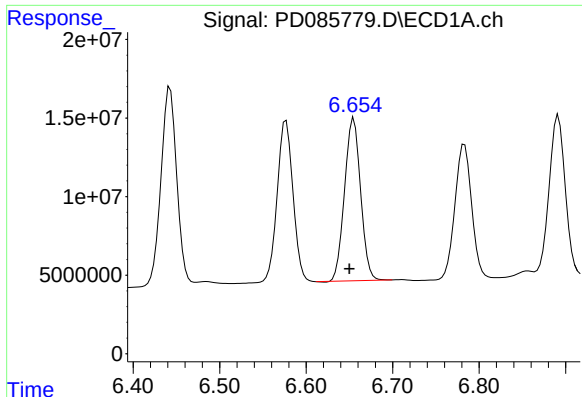
#14 Endrin

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 157828488
Conc: 131.44 ng/ml



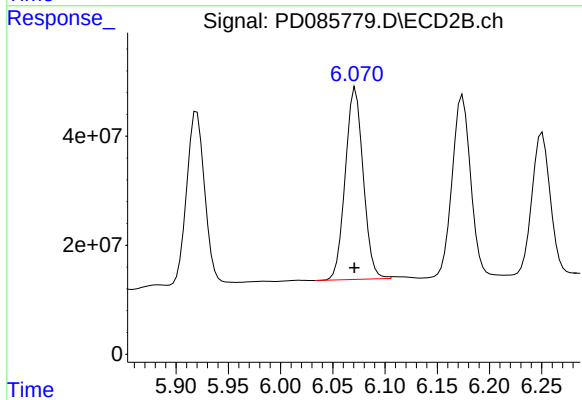
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 504415110
Conc: 112.39 ng/ml



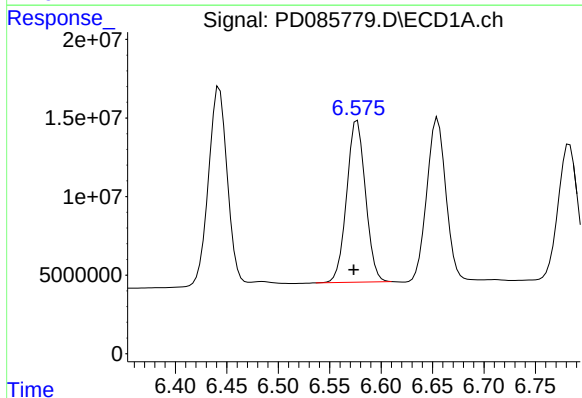
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 132367413
Conc: 96.69 ng/ml



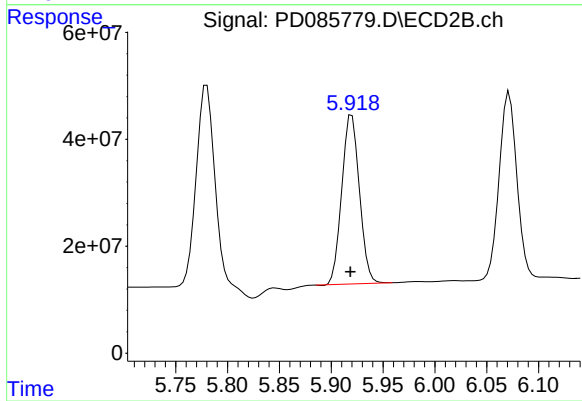
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 419662064
Conc: 91.37 ng/ml



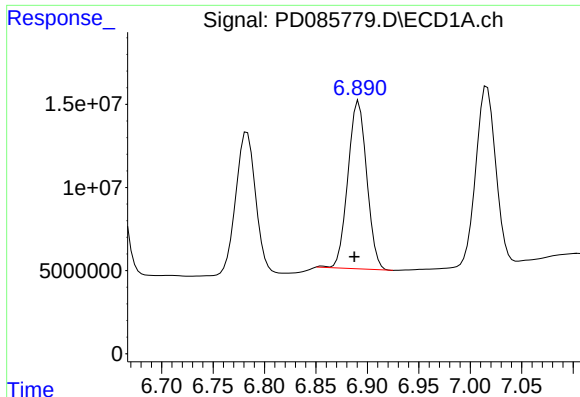
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 131093331
Conc: 118.99 ng/ml



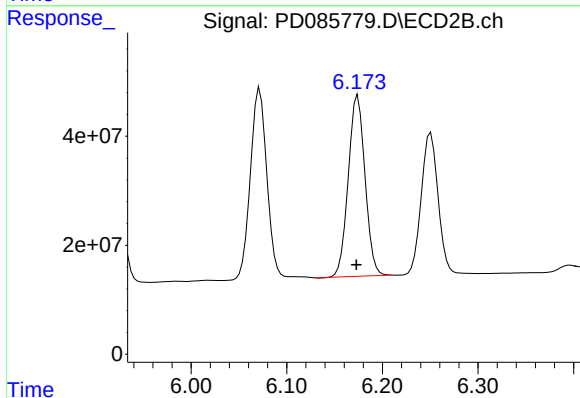
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 374846884
Conc: 88.17 ng/ml



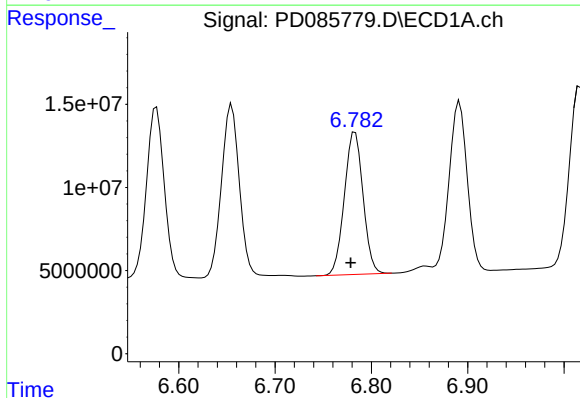
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 128408459
Conc: 115.54 ng/ml



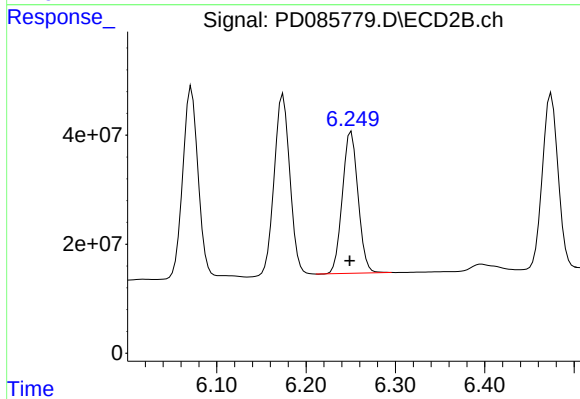
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 405845838
Conc: 92.85 ng/ml



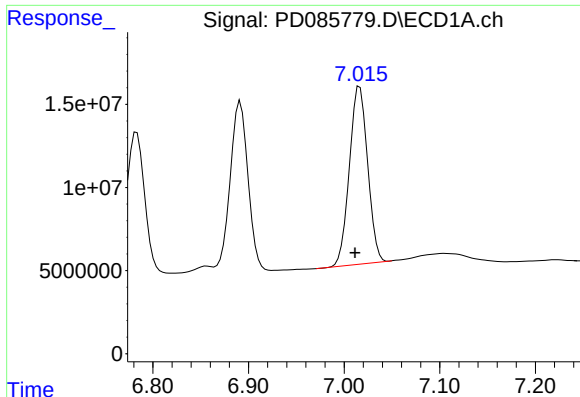
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 114946489
Conc: 110.38 ng/ml



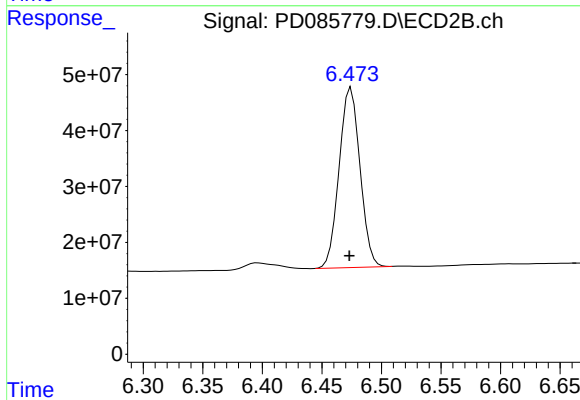
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 317259498
Conc: 90.60 ng/ml



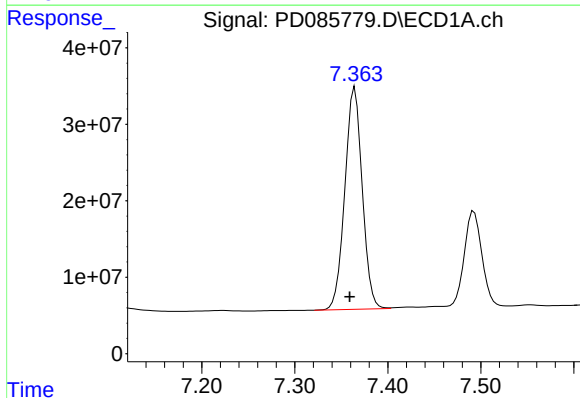
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 143125462
Conc: 110.77 ng/ml



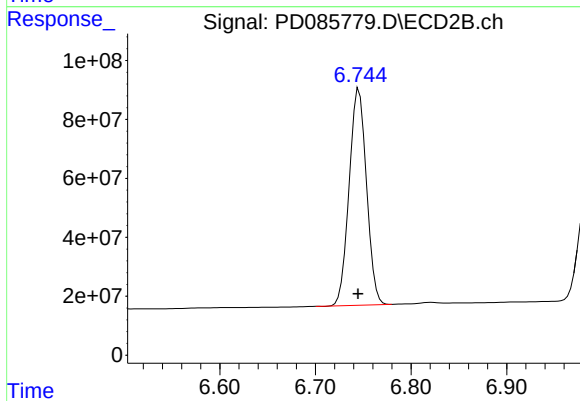
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 391774440
Conc: 93.48 ng/ml



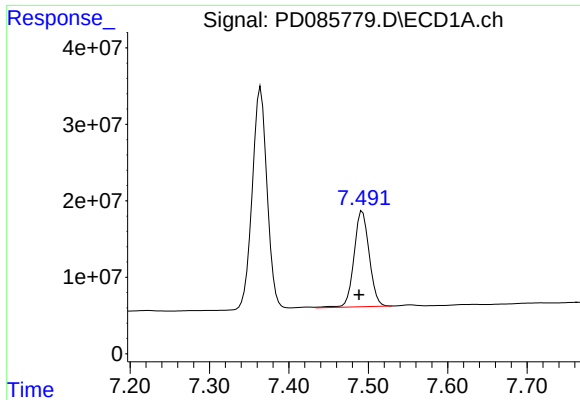
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.005 min
Response: 377192158
Conc: 601.08 ng/ml



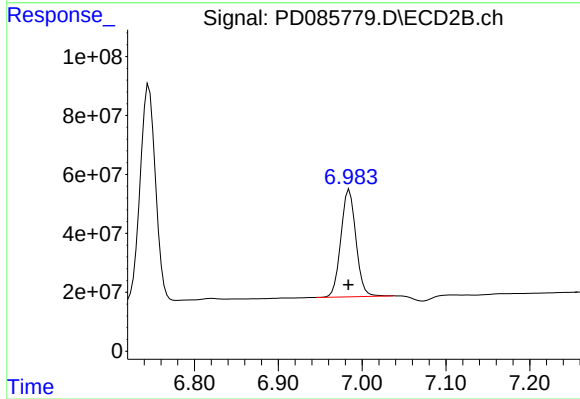
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 930001774
Conc: 441.21 ng/ml



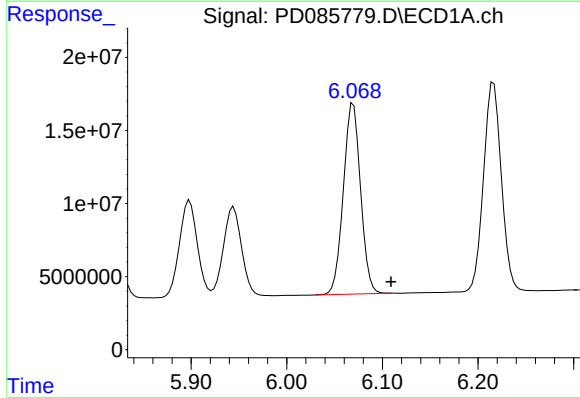
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 166587148
Conc: 119.01 ng/ml



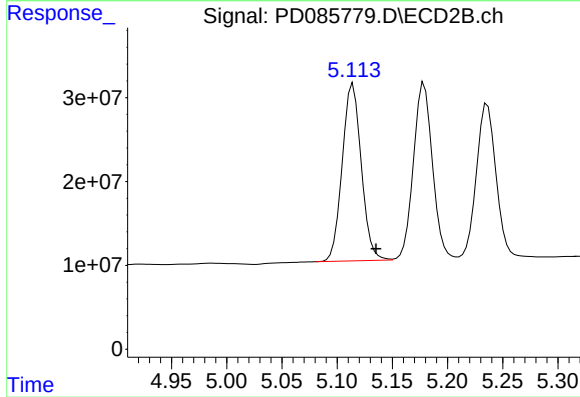
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 454334260
Conc: 85.18 ng/ml



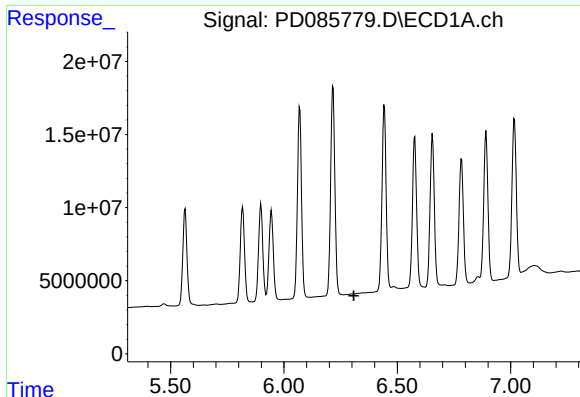
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: -0.040 min
Response: 164027354
Conc: 17132.73 ng/ml



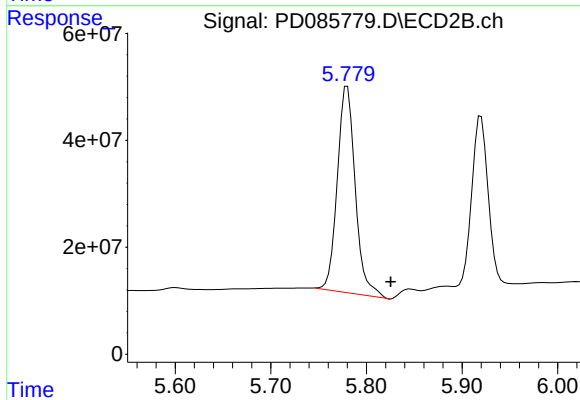
#22 Toxaphene-1

R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 254030918
Conc: 8255.94 ng/ml



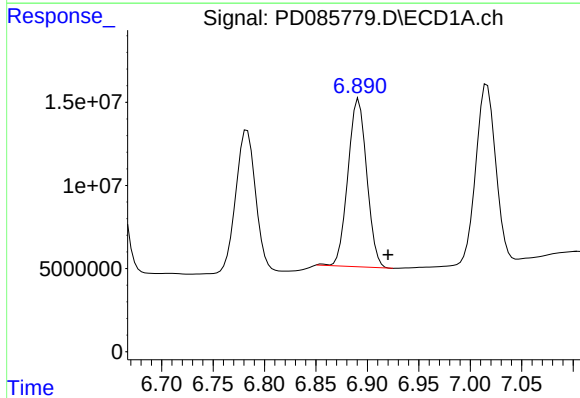
#23 Toxaphene-2

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



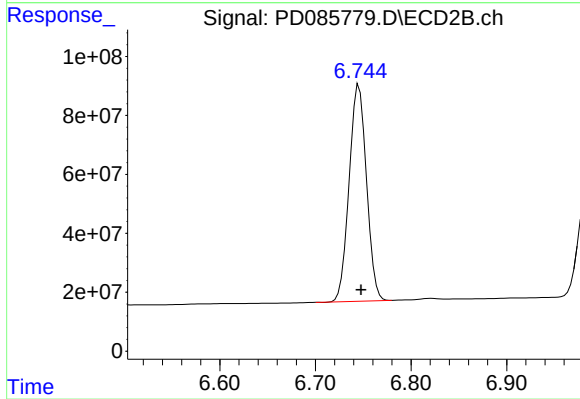
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.046 min
Response: 504415110
Conc: 15815.63 ng/ml



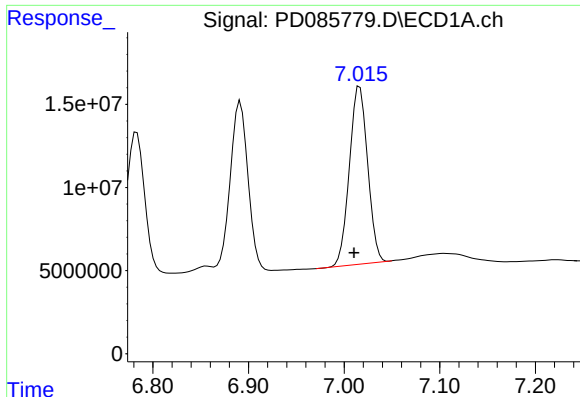
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 128408459
Conc: 3297.51 ng/ml



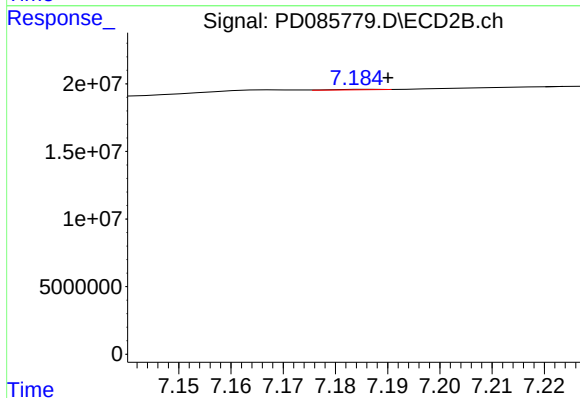
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 930001774
Conc: 8586.95 ng/ml



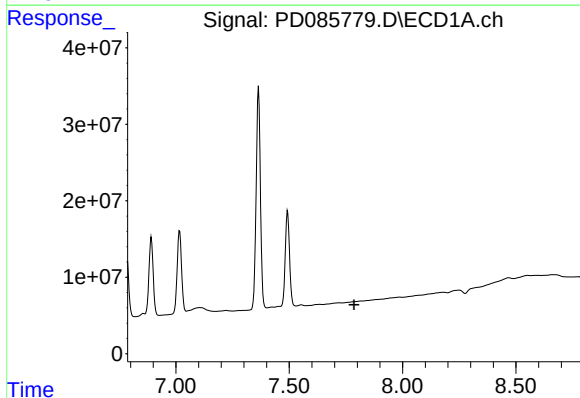
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 143125462
Conc: 5080.54 ng/ml



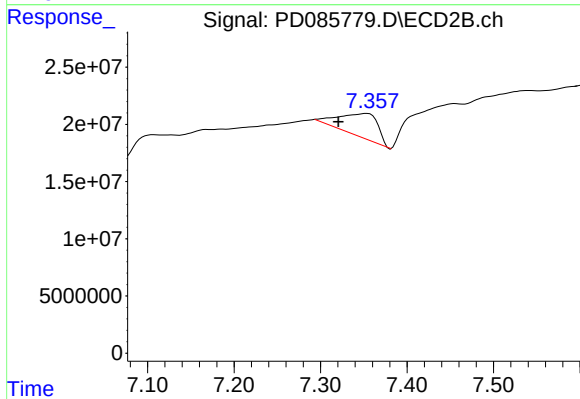
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 198873
Conc: 2.92 ng/ml



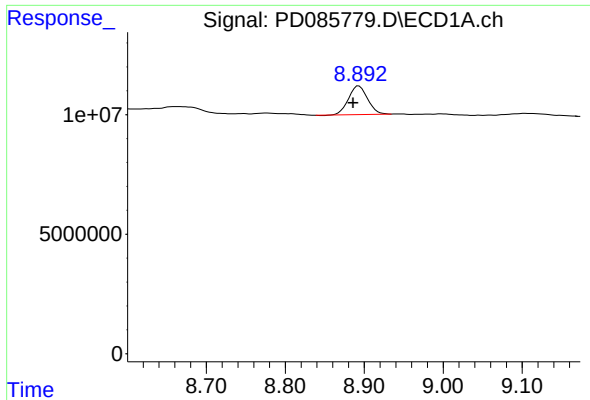
#26 Toxaphene-5

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



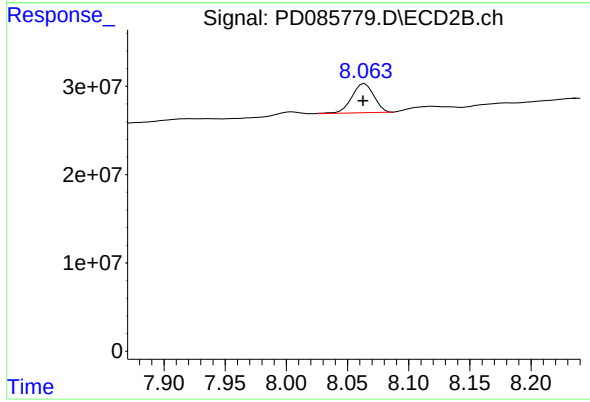
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: 0.033 min
Response: 64031923
Conc: 1198.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 20099575
Conc: 13.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 41324755
Conc: 10.69 ng/ml