

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
 Data File : PD085803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2024 22:47
 Operator : AR\AJ
 Sample : PEM011
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 21:27:15 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

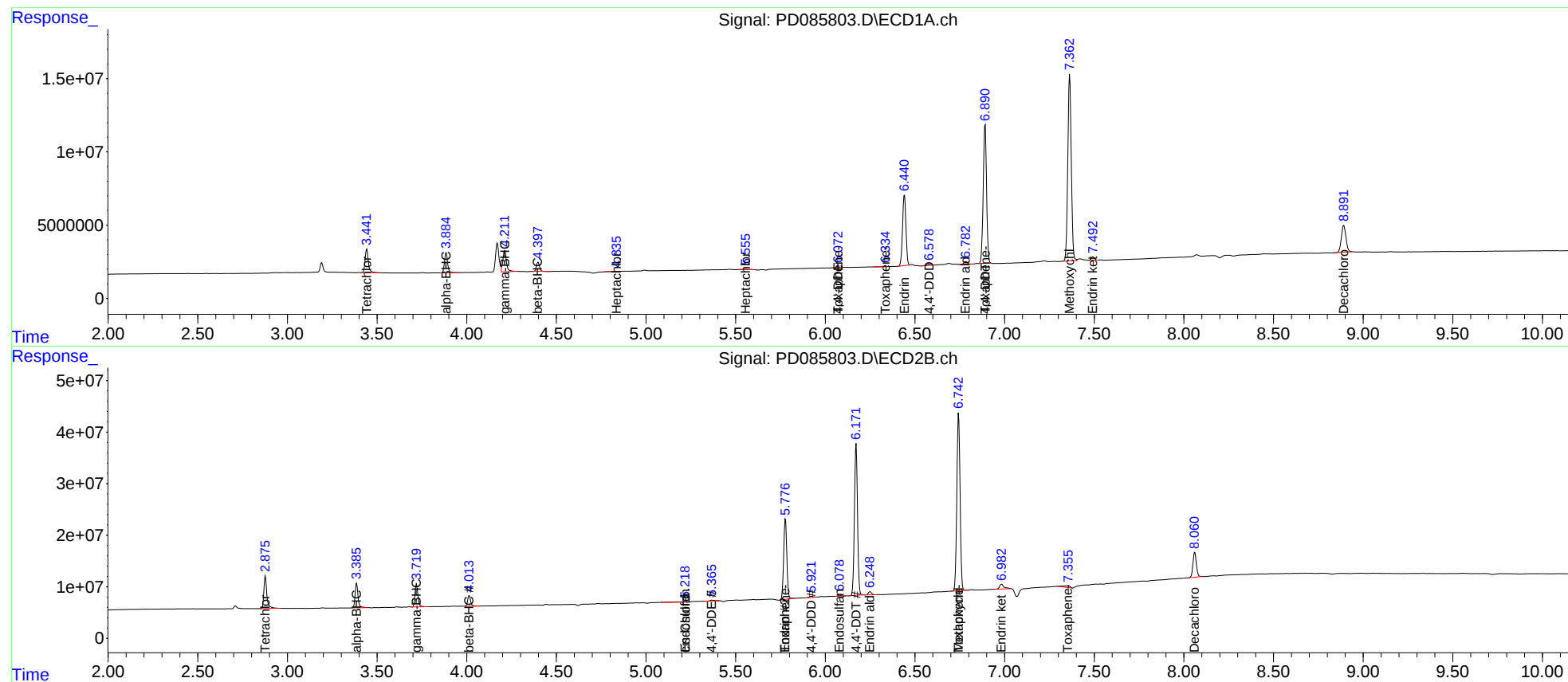
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	19894804	73140604	18.990	17.274
27)	SA Decachlor...	8.892	8.061	32462436	63968744	22.021	16.544
Target Compounds							
2)	A alpha-BHC	3.885	3.386	16601097	53613551	9.122	8.301
3)	MA gamma-BHC...	4.212	3.720	19932080	50354951	10.529	8.175
4)	MA Heptachlor	4.836f	4.109f	312161	152513	0.183	<MDL #
5)	MB Aldrin	5.178f	4.354	136165	510986	<MDL	<MDL #
6)	B beta-BHC	4.398	4.014	7703875	23367300	9.837	8.738
7)	B delta-BHC	0.000	4.255	0	204200	N.D.	<MDL
8)	B Heptachlo...	5.556	0.000	679329	0	0.434	N.D. #
9)	A Endosulfan I	6.006f	5.218	65476	3770754	<MDL	0.736 #
11)	B cis-Chlor...	0.000	5.218f	0	3770754	N.D.	0.682
12)	B 4,4'-DDE	6.074	5.367	421653	2577724	0.311	0.518 #
13)	MA Dieldrin	6.249f	5.501	75868	248221	<MDL	<MDL #
14)	MA Endrin	6.442	5.778	63280685	192.2E6	52.702	42.826
15)	B Endosulfa...	6.645	6.079	31035	2406075	<MDL	0.524 #
16)	A 4,4'-DDD	6.580	5.922	1405412	3325010	1.276	0.782 #
17)	MA 4,4'-DDT	6.892	6.172	122.5E6	353.0E6	110.244	80.754 #
18)	B Endrin al...	6.783	6.250	2197423	7369216	2.110	2.105
20)	A Methoxychlor	7.363	6.744	171.4E6	432.8E6	273.122	205.348
21)	B Endrin ke...	7.494	6.984	3113526	15921784	2.224	2.985 #
22)	Toxaphene-1	6.074f	0.000	421653	0	44.042	N.D. #
23)	Toxaphene-2	6.334	5.778f	84673	192.2E6	5.684	6026.317 #
24)	Toxaphene-3	6.892	6.744	122.5E6	432.8E6	3146.449	3996.536 #
26)	Toxaphene-5	0.000	7.352	0	8814421	N.D.	164.919

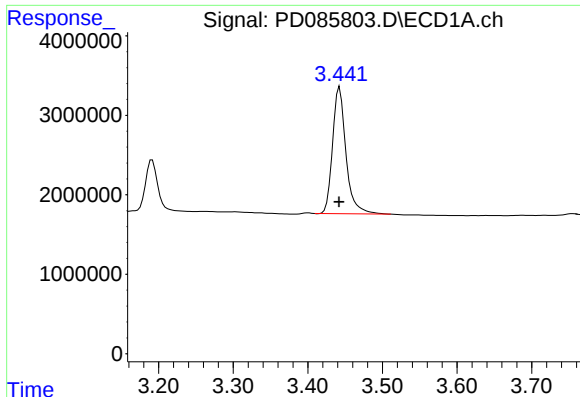
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
Data File : PD085803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2024 22:47
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 21:27:15 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
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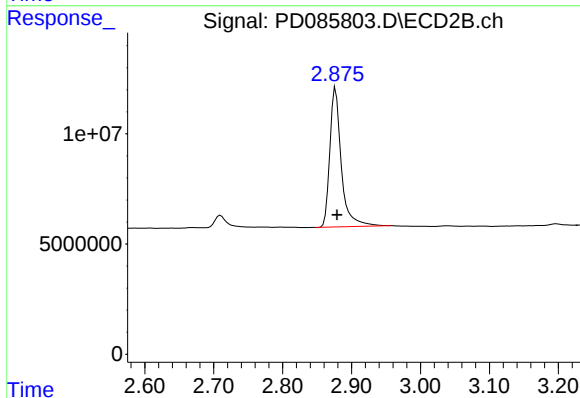
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





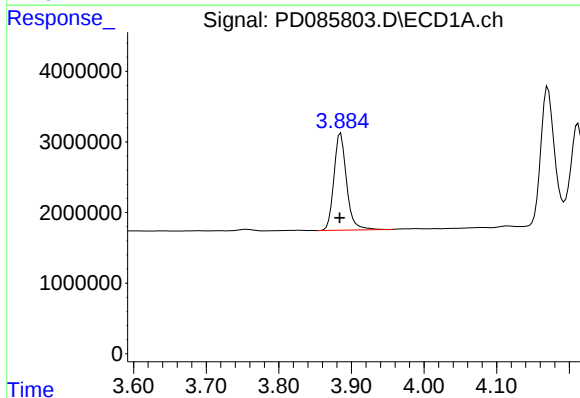
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 19894804
Conc: 18.99 ng/ml



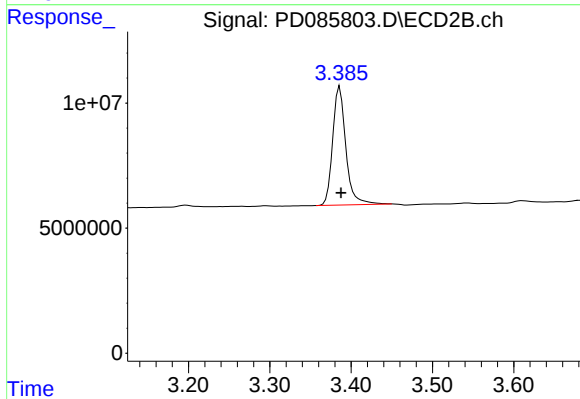
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 73140604
Conc: 17.27 ng/ml



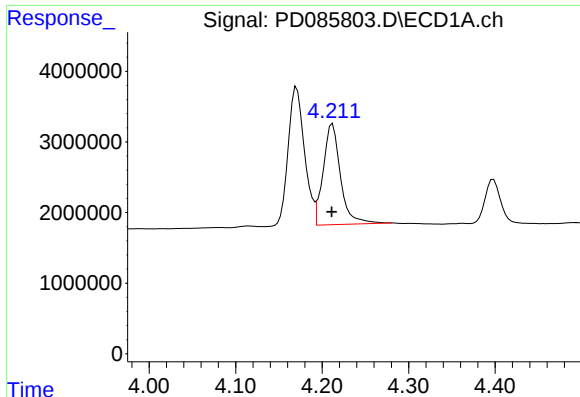
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 16601097
Conc: 9.12 ng/ml



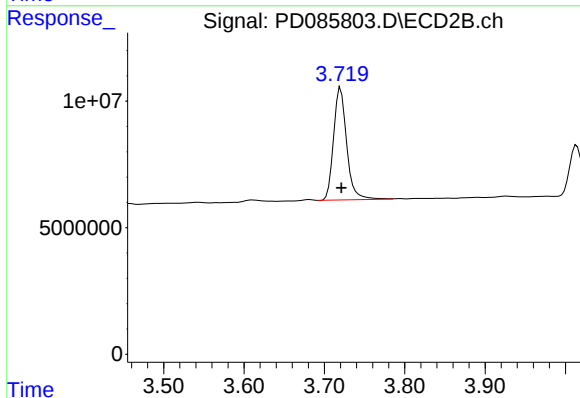
#2 alpha-BHC

R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 53613551
Conc: 8.30 ng/ml



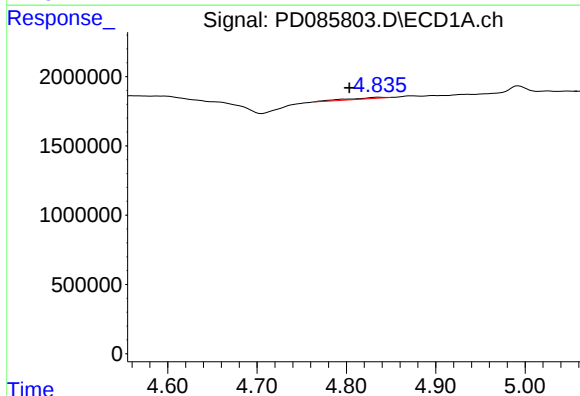
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 19932080
Conc: 10.53 ng/ml



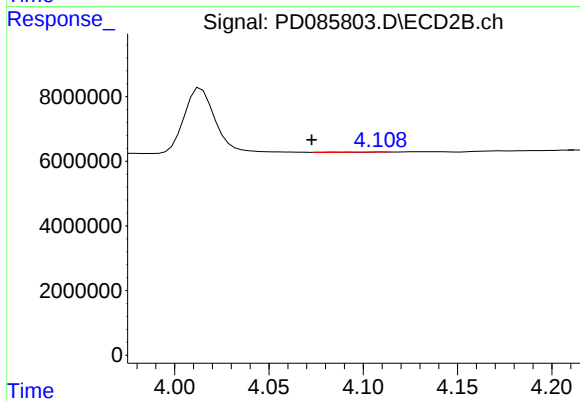
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 50354951
Conc: 8.18 ng/ml



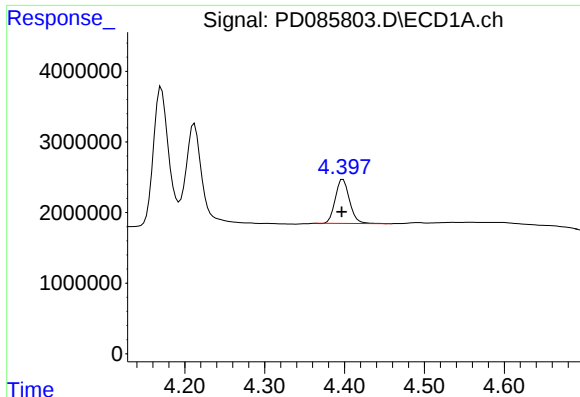
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.032 min
Response: 312161
Conc: 0.18 ng/ml



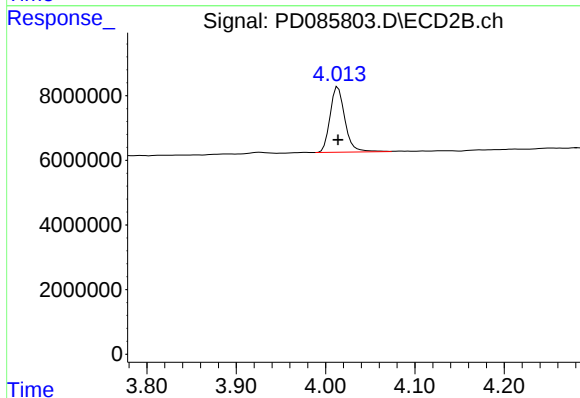
#4 Heptachlor

R.T.: 4.109 min
Delta R.T.: 0.036 min
Response: 152513
Conc: N.D.



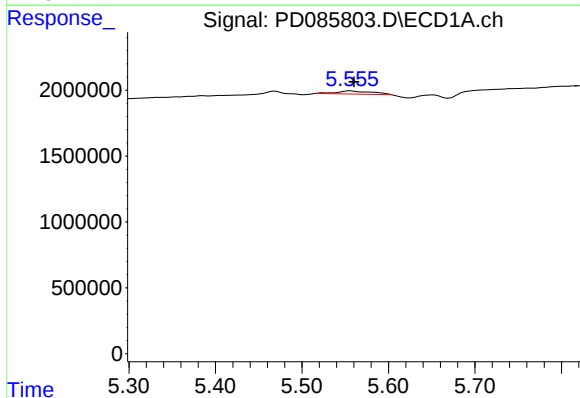
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 7703875
Conc: 9.84 ng/ml



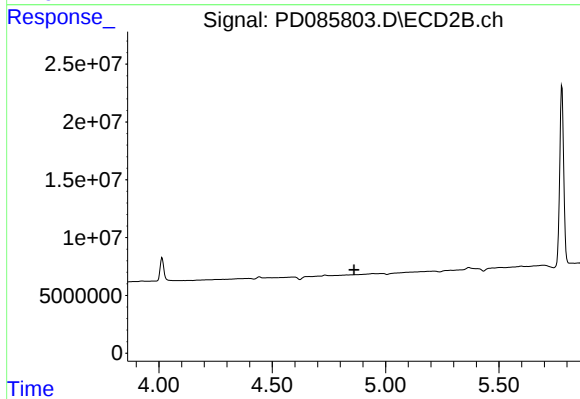
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 23367300
Conc: 8.74 ng/ml



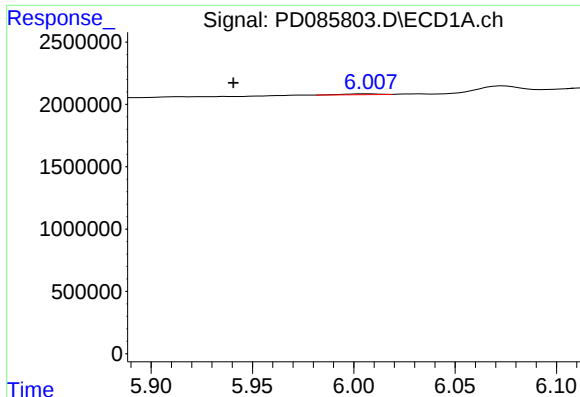
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 679329
Conc: 0.43 ng/ml



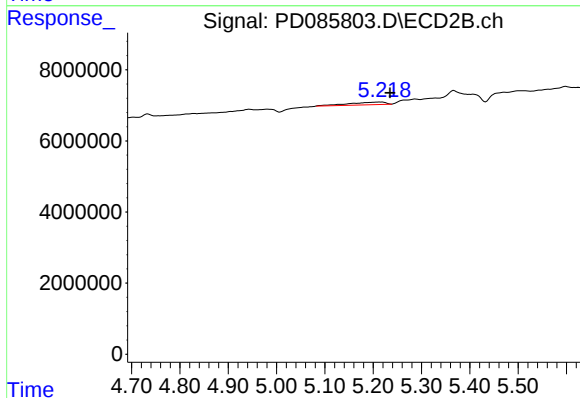
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



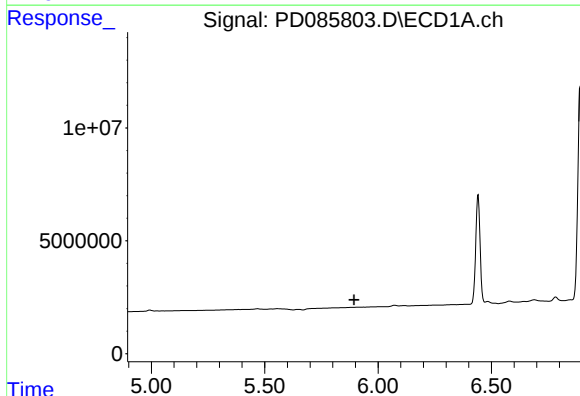
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: 0.066 min
Response: 65476
Conc: N.D.



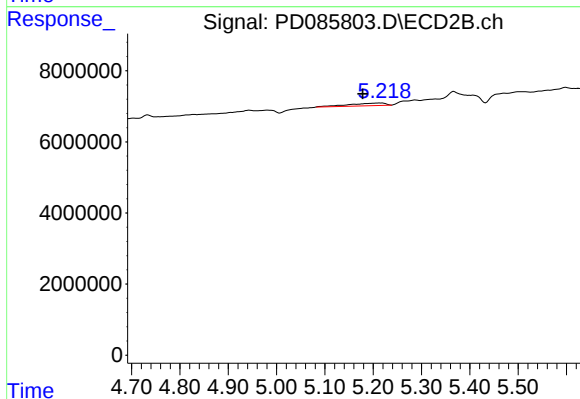
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.016 min
Response: 3770754
Conc: 0.74 ng/ml



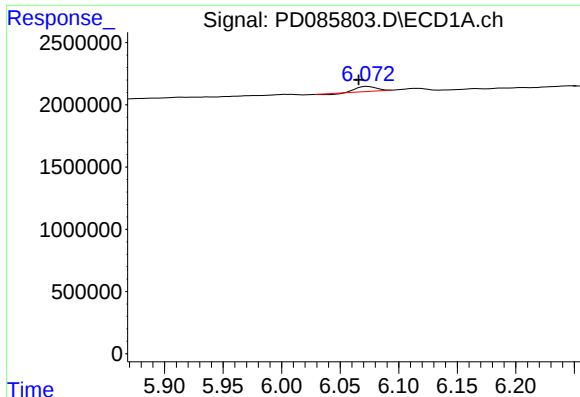
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



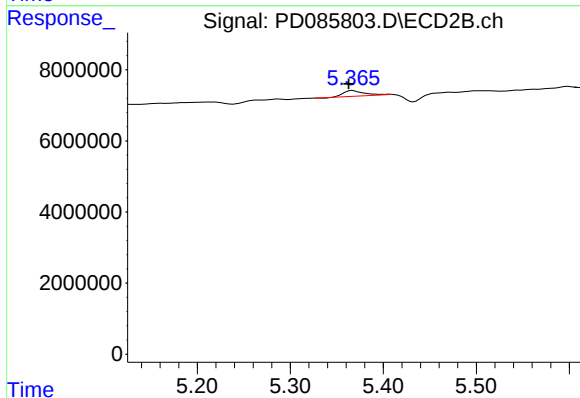
#11 cis-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.040 min
Response: 3770754
Conc: 0.68 ng/ml



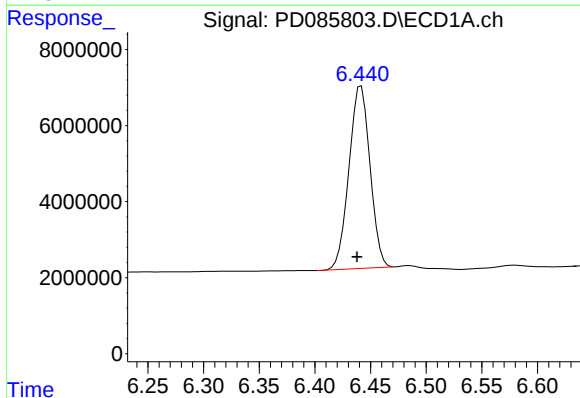
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 421653
Conc: 0.31 ng/ml



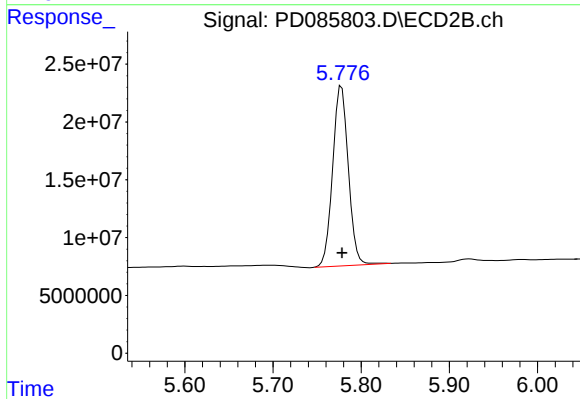
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 2577724
Conc: 0.52 ng/ml



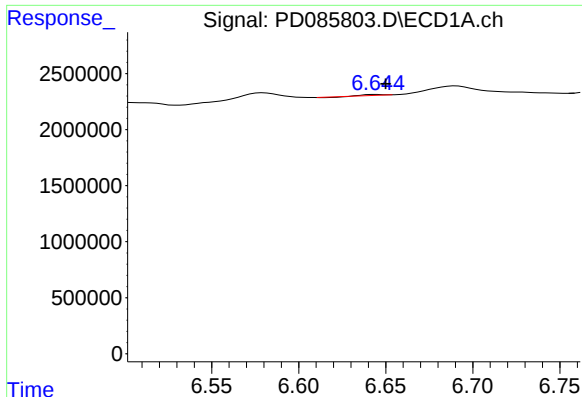
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 63280685
Conc: 52.70 ng/ml



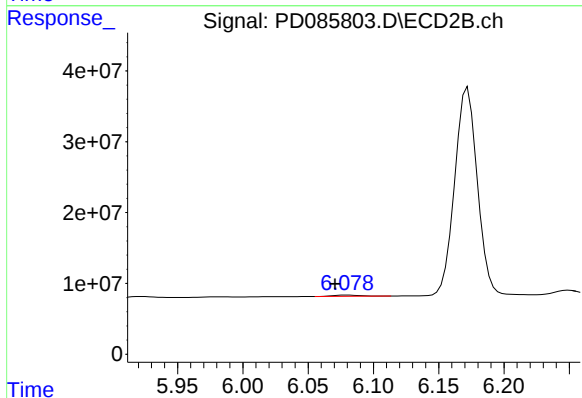
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 192200149
Conc: 42.83 ng/ml



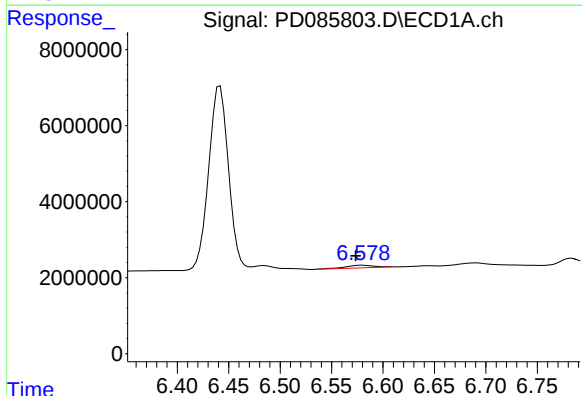
#15 Endosulfan II

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 31035
Conc: N.D.



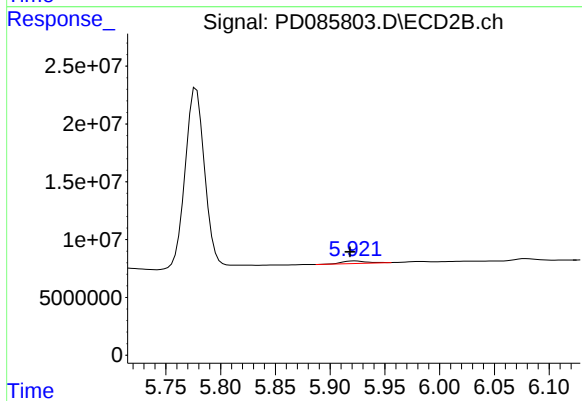
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 2406075
Conc: 0.52 ng/ml



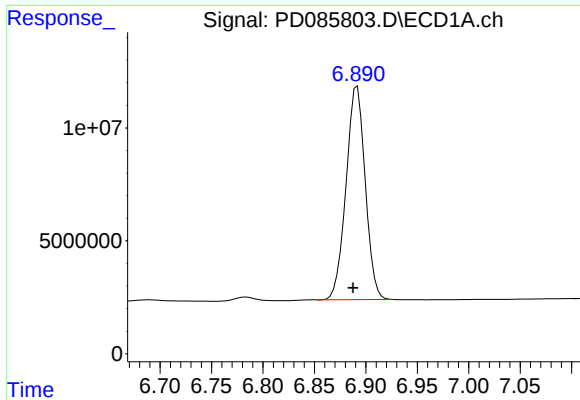
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 1405412
Conc: 1.28 ng/ml



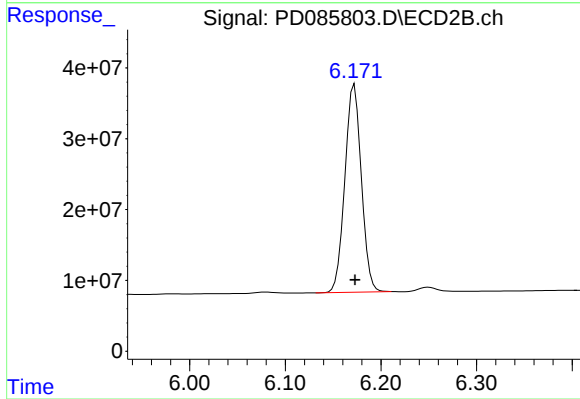
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 3325010
Conc: 0.78 ng/ml



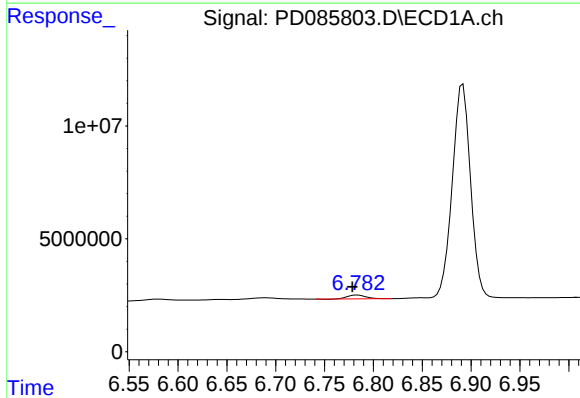
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 122525824
Conc: 110.24 ng/ml



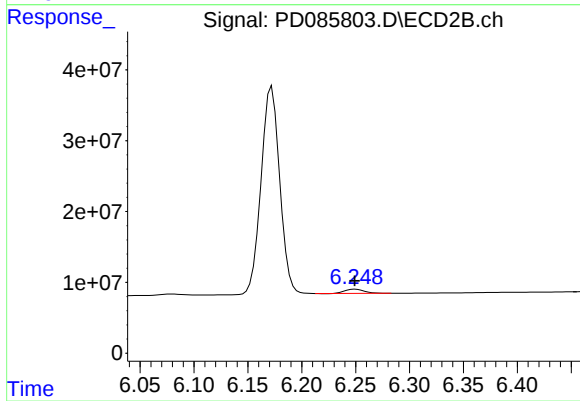
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 352970128
Conc: 80.75 ng/ml



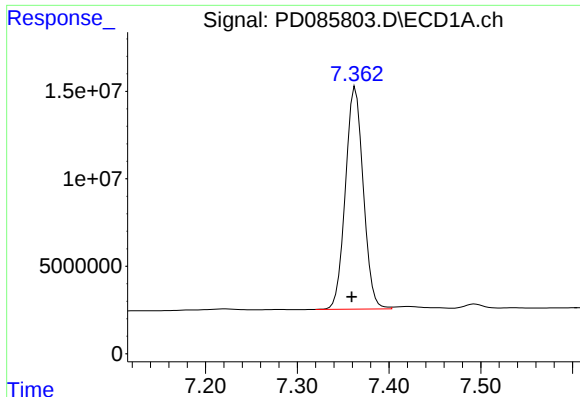
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 2197423
Conc: 2.11 ng/ml



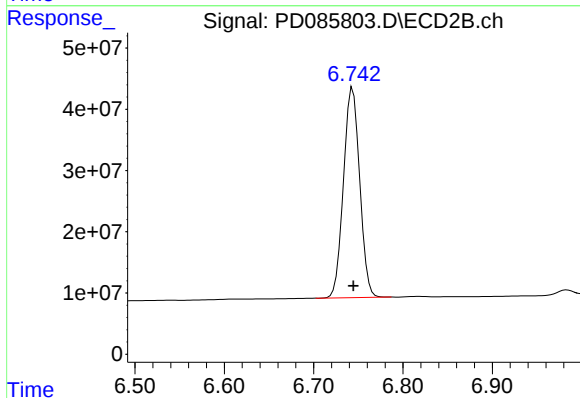
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 7369216
Conc: 2.10 ng/ml



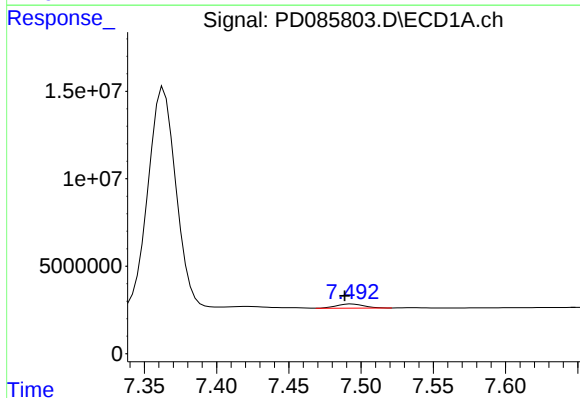
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 171390919
Conc: 273.12 ng/ml



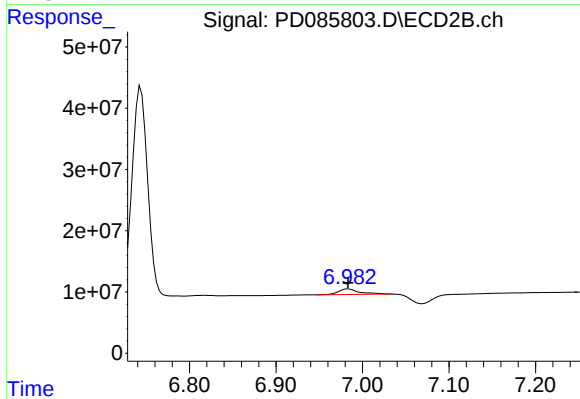
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 432840943
Conc: 205.35 ng/ml



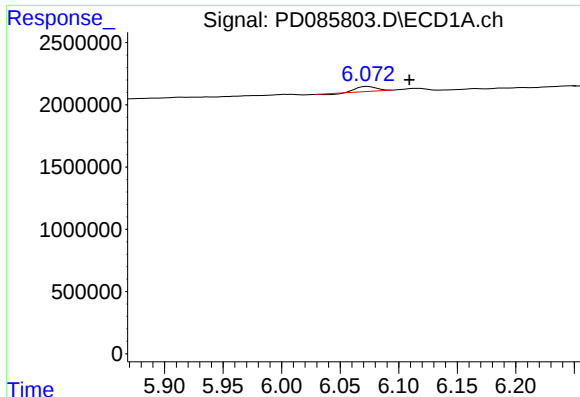
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.005 min
Response: 3113526
Conc: 2.22 ng/ml



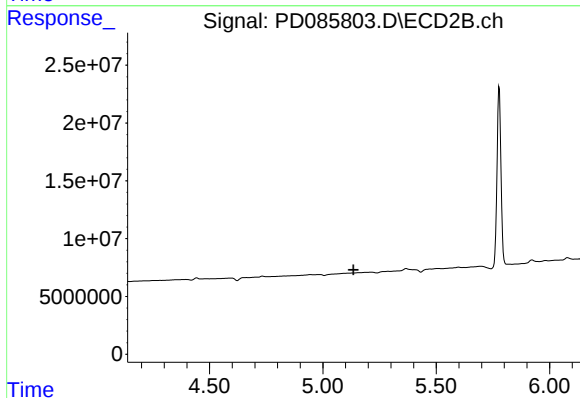
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 15921784
Conc: 2.99 ng/ml



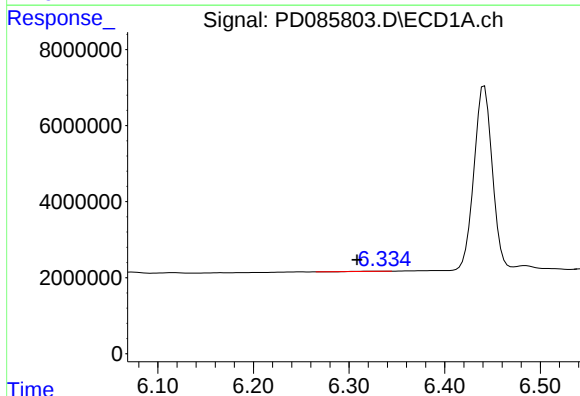
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.035 min
Response: 421653
Conc: 44.04 ng/ml



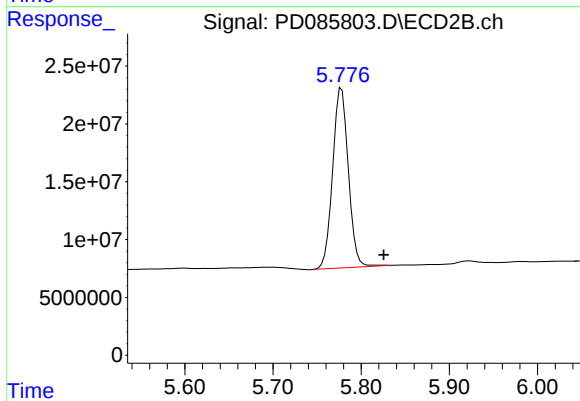
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



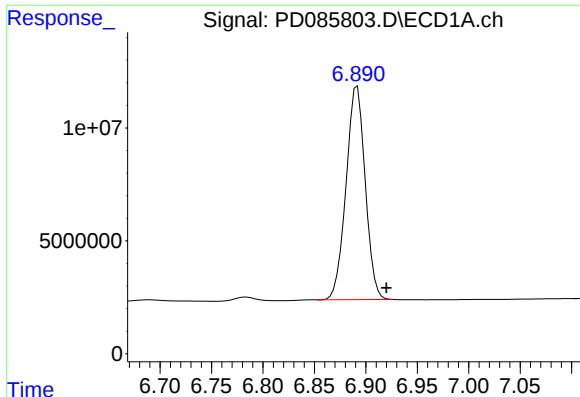
#23 Toxaphene-2

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 84673
Conc: 5.68 ng/ml



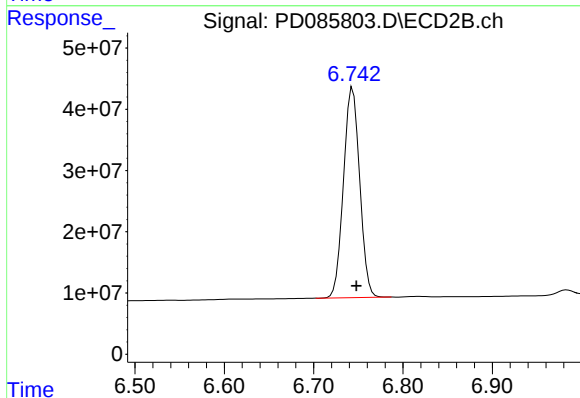
#23 Toxaphene-2

R.T.: 5.778 min
Delta R.T.: -0.048 min
Response: 192200149
Conc: 6026.32 ng/ml



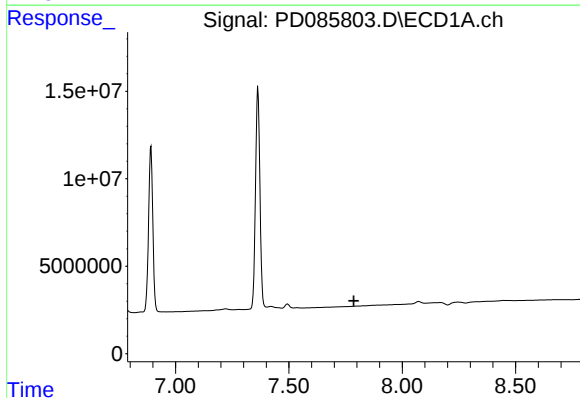
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 122525824
Conc: 3146.45 ng/ml



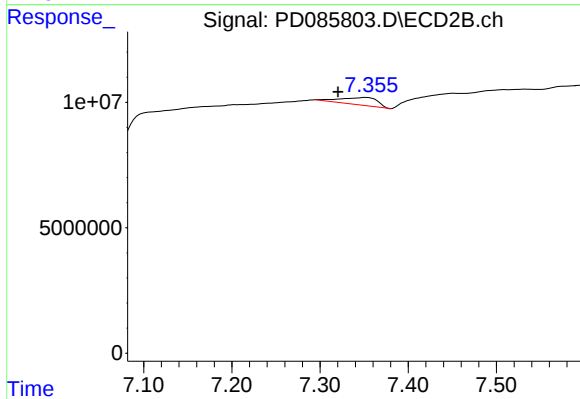
#24 Toxaphene-3

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 432840943
Conc: 3996.54 ng/ml



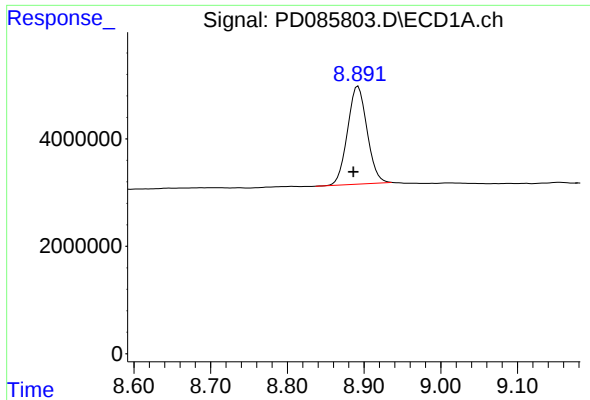
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.032 min
Response: 8814421
Conc: 164.92 ng/ml



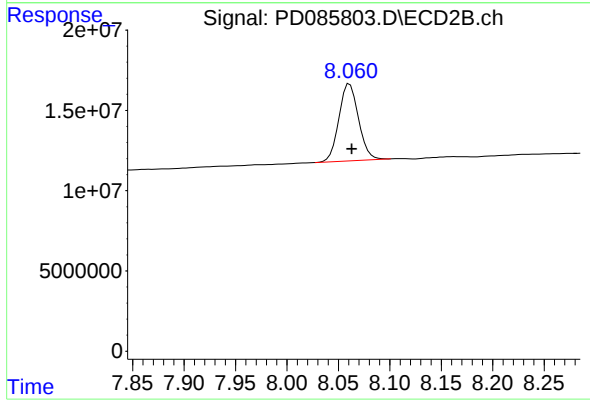
#27 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: 0.006 min

Response: 32462436

Conc: 22.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.061 min

Delta R.T.: -0.002 min

Response: 63968744

Conc: 16.54 ng/ml