

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 14:08
 Operator : AR\AJ
 Sample : P4021-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:12:41 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

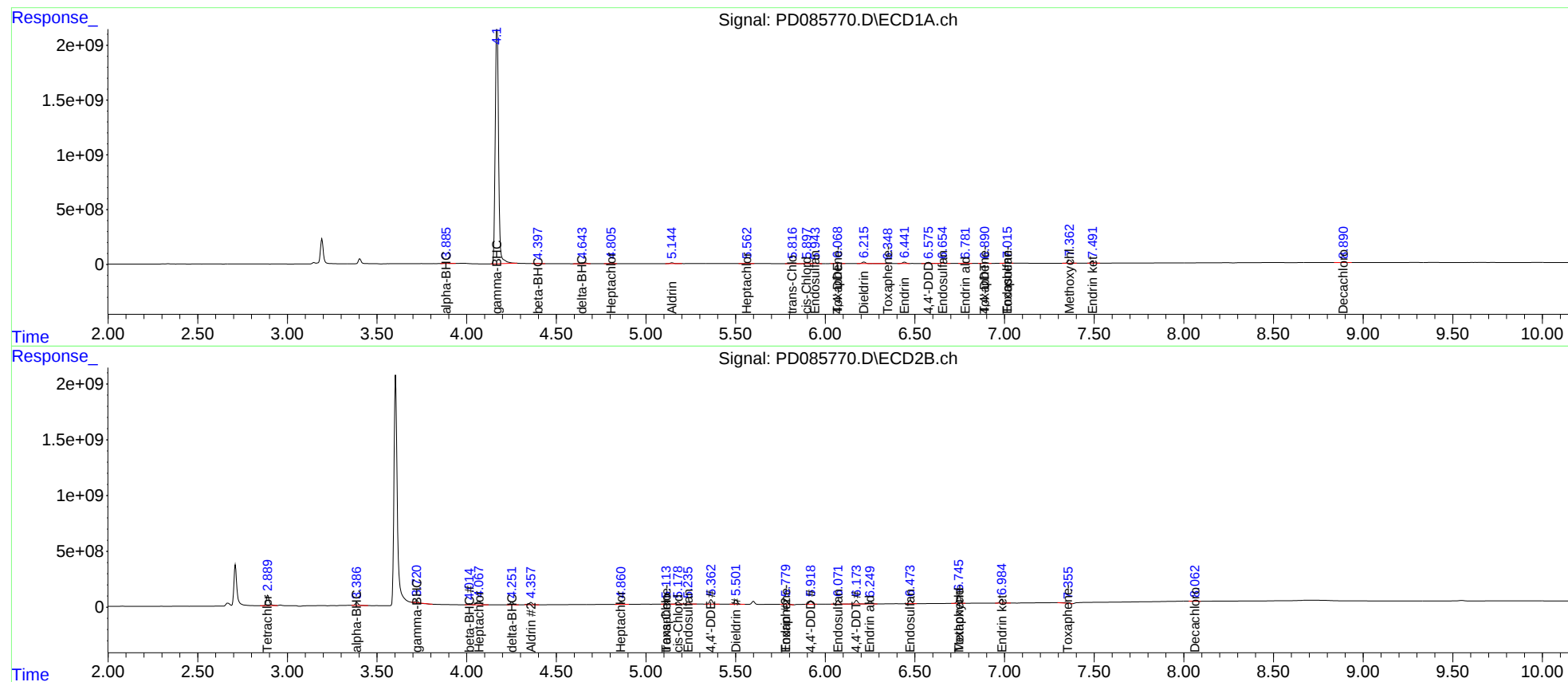
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487f	2.891	-107742269	1091.6E6	N.D.	257.822
27)	SA Decachlor...	8.891	8.063	19083396	34400538	12.946	8.897 #
Target Compounds							
2)	A alpha-BHC	3.886	3.388	122.0E6	298.2E6	67.041	46.167 #
3)	MA gamma-BHC...	4.168f	3.721	24280.2E6	104.4E6	12825.301	16.949 #
4)	MA Heptachlor	4.807	4.068	96134846	510.9E6	56.228	85.457 #
5)	MB Aldrin	5.145	4.359	102.9E6	270.4E6	61.178	45.432 #
6)	B beta-BHC	4.399	4.016	36526123	104.7E6	46.638	39.134
7)	B delta-BHC	4.645	4.252	196.9E6	289.8E6	111.240	48.616 #
8)	B Heptachlo...	5.564	4.862	88908030	239.3E6	56.856	43.627
9)	A Endosulfan I	5.944	5.236	87871763	233.4E6	58.776	45.564
10)	B trans-Chl...	5.818	5.114	95589645	251.6E6	64.050	46.485 #
11)	B cis-Chlor...	5.898	5.179	90143594	254.2E6	57.805	45.989
12)	B 4,4'-DDE	6.070	5.364	170.4E6	471.4E6	125.612	94.738
13)	MA Dieldrin	6.216	5.503	192.9E6	498.6E6	118.137	88.246 #
14)	MA Endrin	6.442	5.780	163.6E6	545.5E6	136.229	121.559
15)	B Endosulfa...	6.655	6.072	129.7E6	409.0E6	94.761	89.051
16)	A 4,4'-DDD	6.577	5.920	136.0E6	378.7E6	123.408	89.075 #
17)	MA 4,4'-DDT	6.891	6.174	131.7E6	395.8E6	118.483	90.551
18)	B Endrin al...	6.783	6.251	115.4E6	304.6E6	110.821	86.999
19)	B Endosulfa...	7.016	6.475	146.0E6	383.4E6	113.020	91.480
20)	A Methoxychlor	7.364	6.746	376.6E6	895.4E6	600.173	424.791 #
21)	B Endrin ke...	7.492	6.985	170.6E6	439.9E6	121.886	82.470 #
22)	Toxaphene-1	6.070f	5.114	170.4E6	251.6E6	17802.904	8178.217 #
23)	Toxaphene-2	6.351f	5.780f	1926552	545.5E6	129.326	17105.284 #
24)	Toxaphene-3	6.891	6.746	131.7E6	895.4E6	3381.604	8267.412 #
25)	Toxaphene-4	7.016	0.000	146.0E6	0	5183.916	N.D. #
26)	Toxaphene-5	0.000	7.350	0	191.9E6	N.D.	3589.956

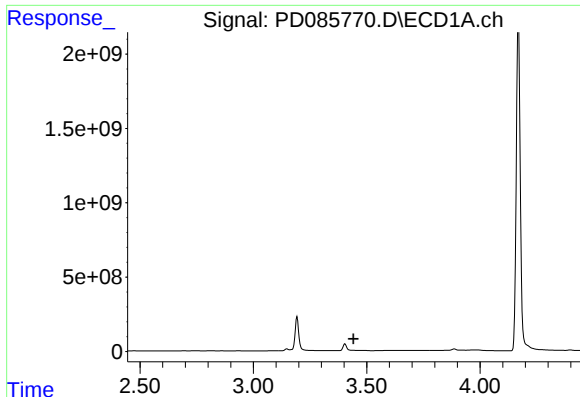
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 14:08
Operator : AR\AJ
Sample : P4021-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:12:41 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

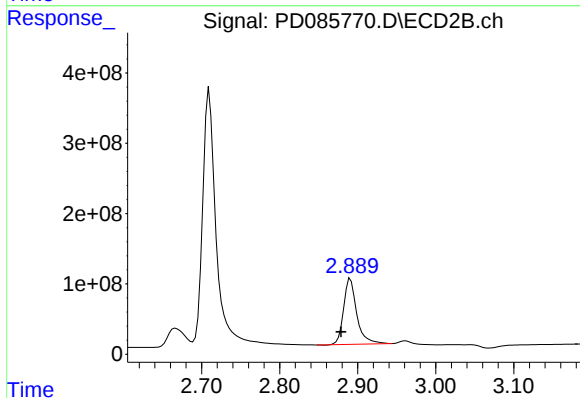
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





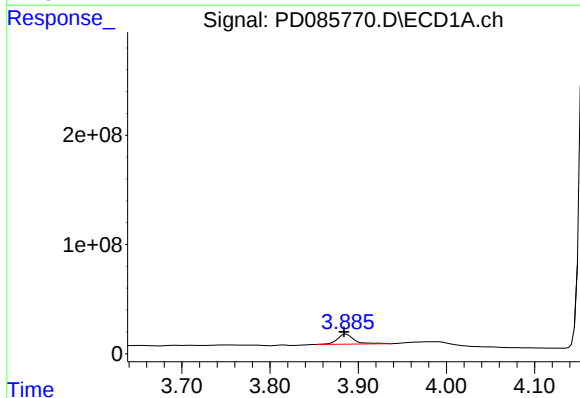
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.045 min
Response: -107742269
Conc: N.D.



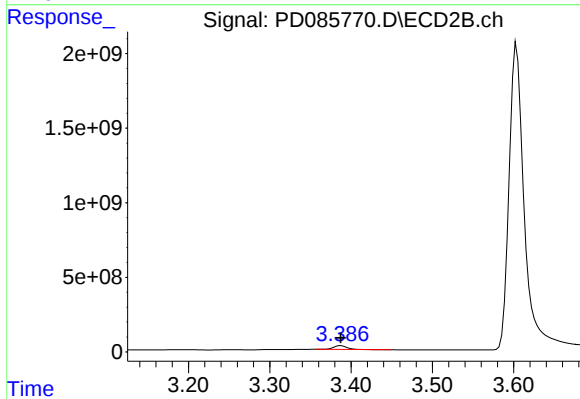
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 1091631314
Conc: 257.82 ng/ml



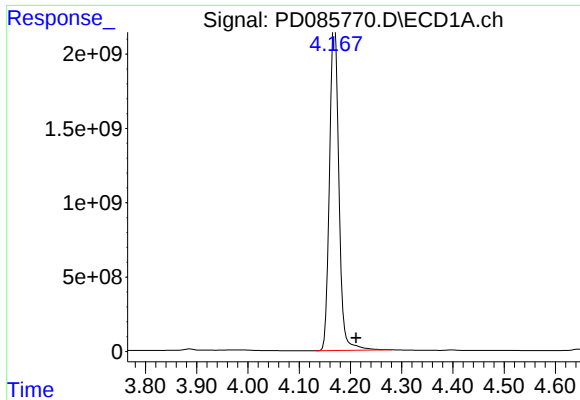
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 122010879
Conc: 67.04 ng/ml



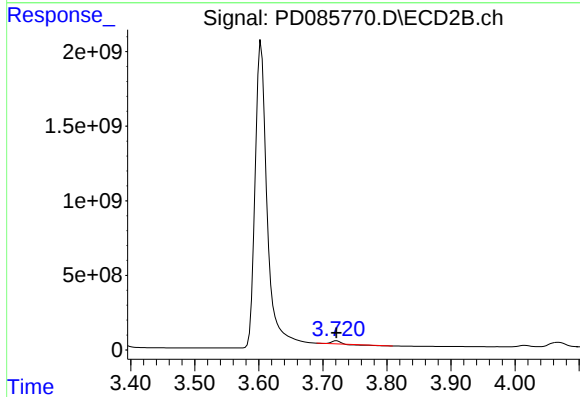
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 298185520
Conc: 46.17 ng/ml



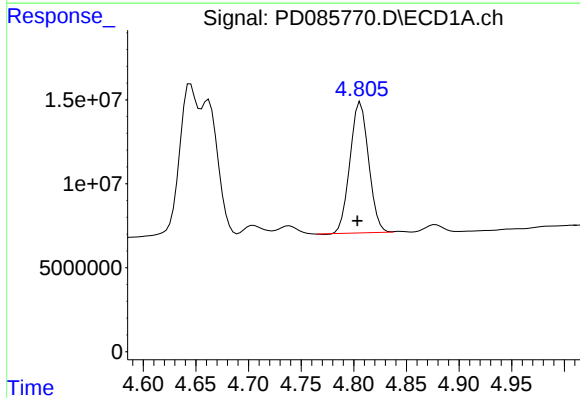
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.043 min
Response: 24280190787
Conc: 12825.30 ng/ml



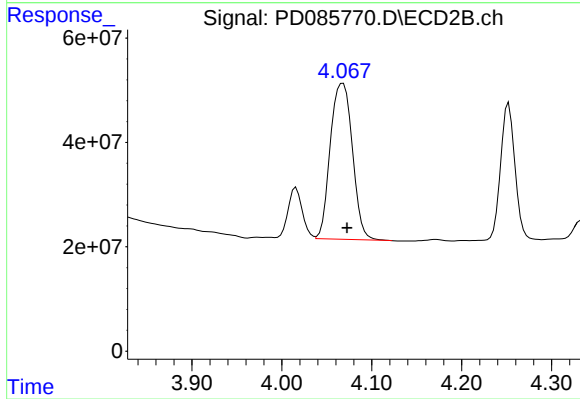
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 104394318
Conc: 16.95 ng/ml



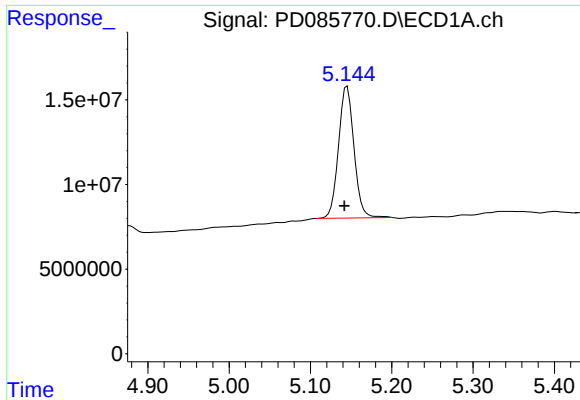
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 96134846
Conc: 56.23 ng/ml



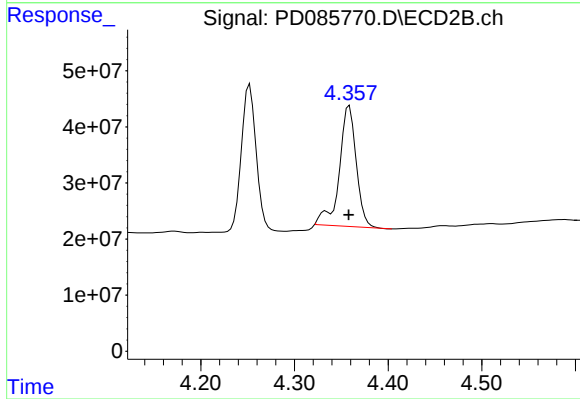
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.005 min
Response: 510904693
Conc: 85.46 ng/ml



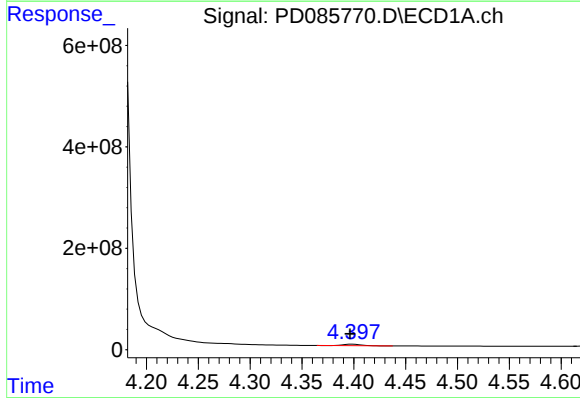
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 102887244
Conc: 61.18 ng/ml



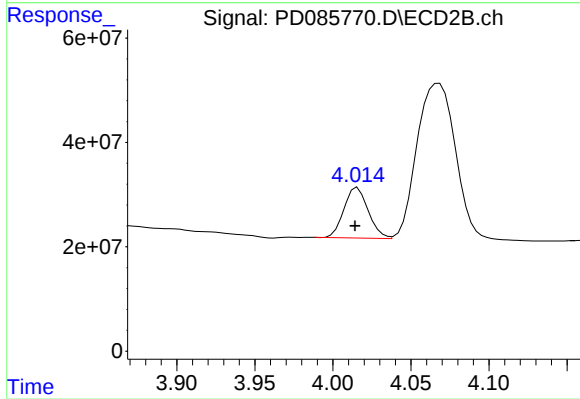
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 270400299
Conc: 45.43 ng/ml



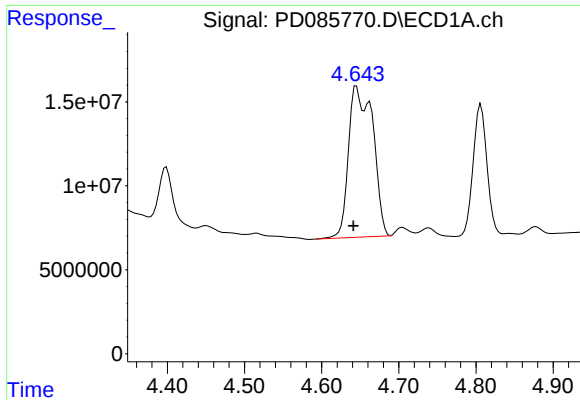
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 36526123
Conc: 46.64 ng/ml



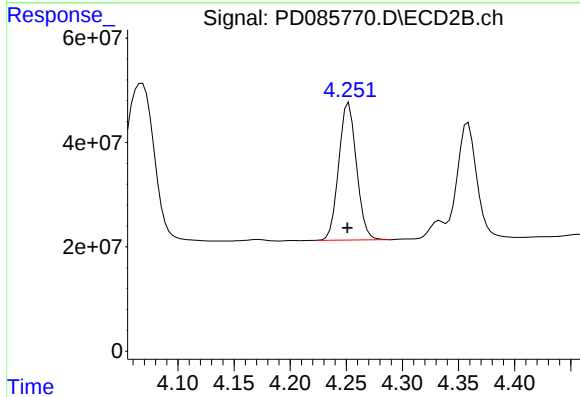
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 104654226
Conc: 39.13 ng/ml



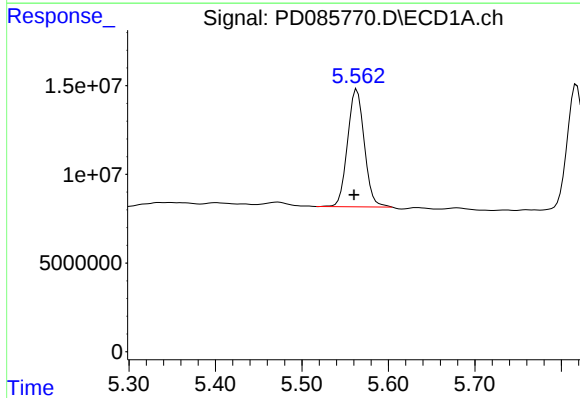
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 196890706
Conc: 111.24 ng/ml



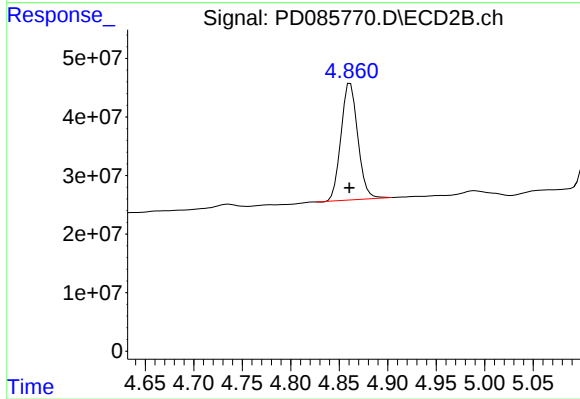
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 289849665
Conc: 48.62 ng/ml



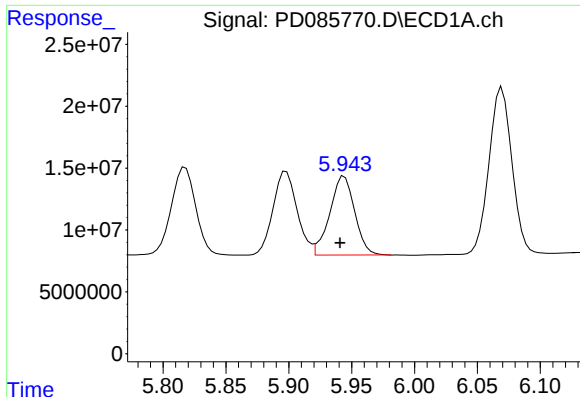
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 88908030
Conc: 56.86 ng/ml



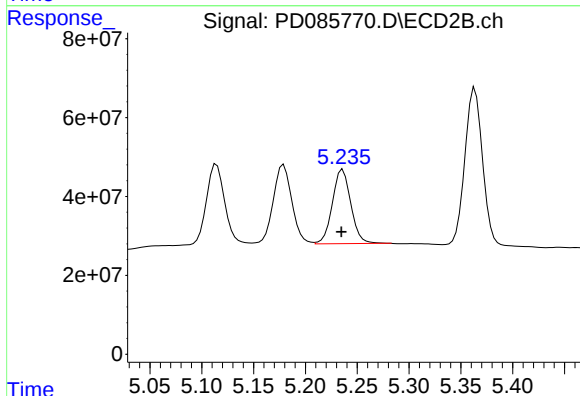
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 239259633
Conc: 43.63 ng/ml



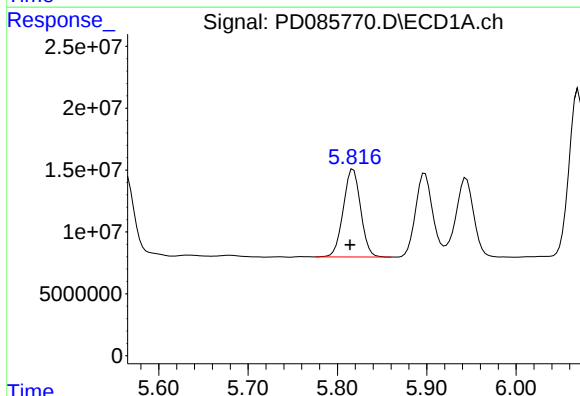
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 87871763
Conc: 58.78 ng/ml



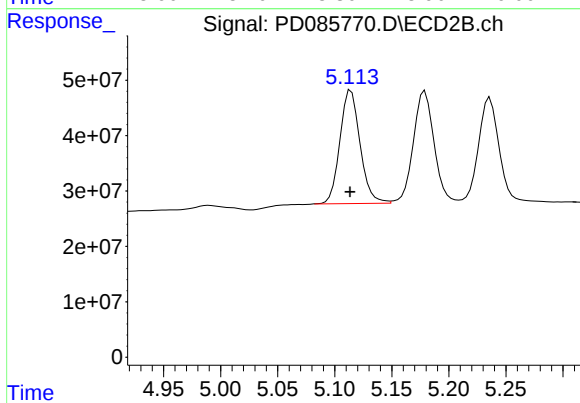
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 233414402
Conc: 45.56 ng/ml



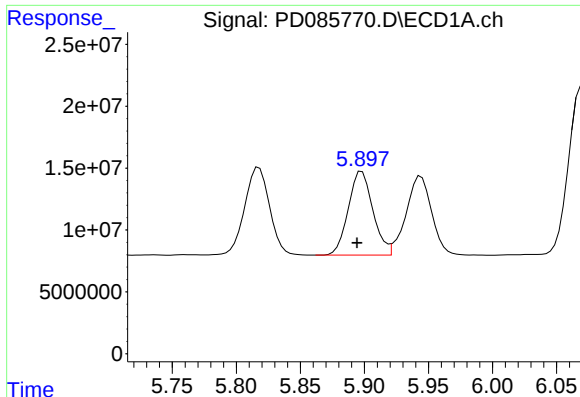
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 95589645
Conc: 64.05 ng/ml



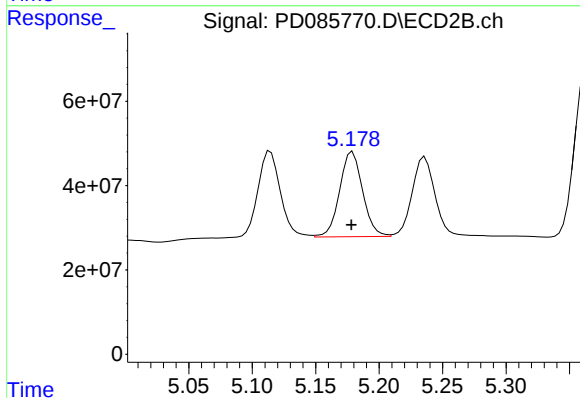
#10 trans-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 251639309
Conc: 46.48 ng/ml



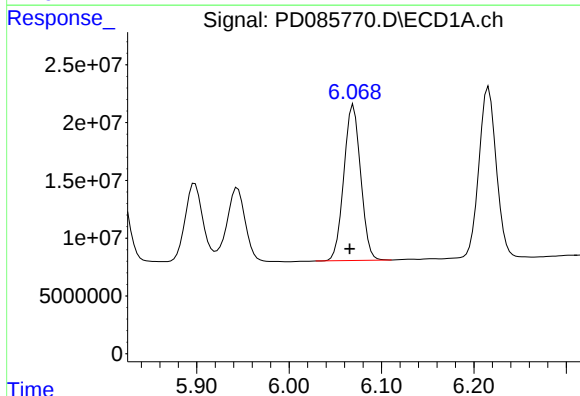
#11 cis-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 90143594
Conc: 57.80 ng/ml



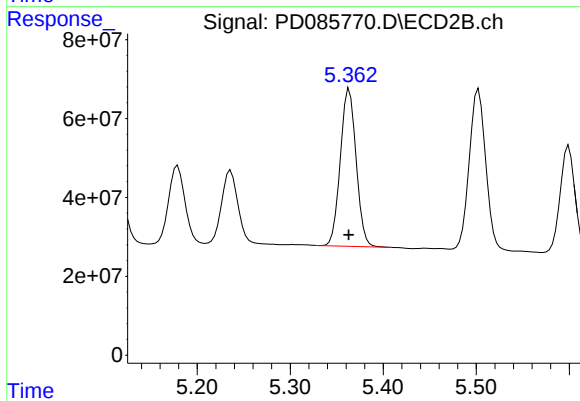
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 254166559
Conc: 45.99 ng/ml



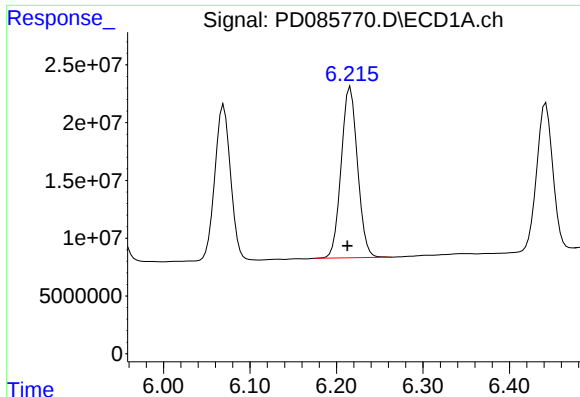
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 170443566
Conc: 125.61 ng/ml



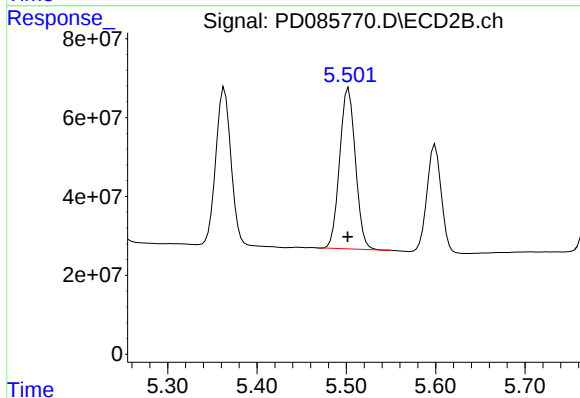
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 471384621
Conc: 94.74 ng/ml



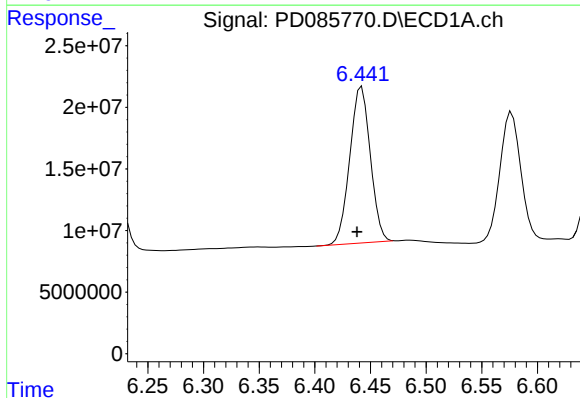
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 192861945
Conc: 118.14 ng/ml



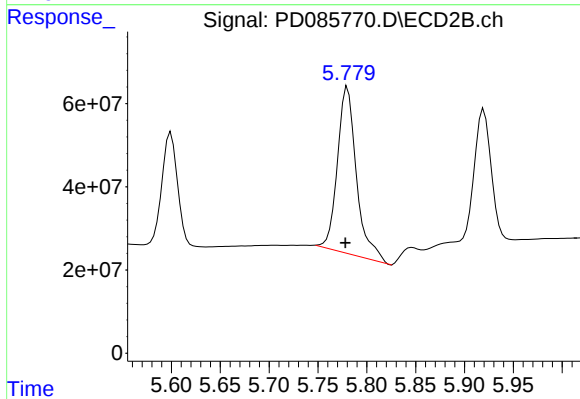
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 498603659
Conc: 88.25 ng/ml



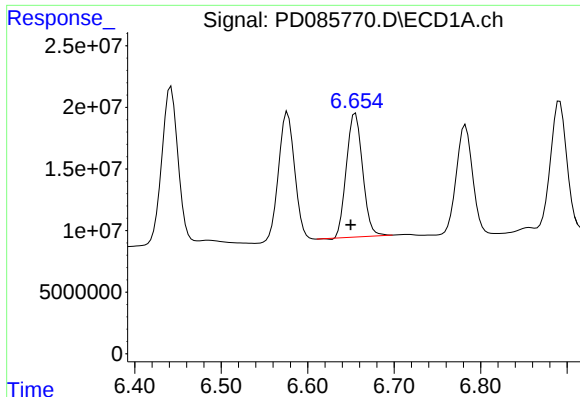
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 163574777
Conc: 136.23 ng/ml



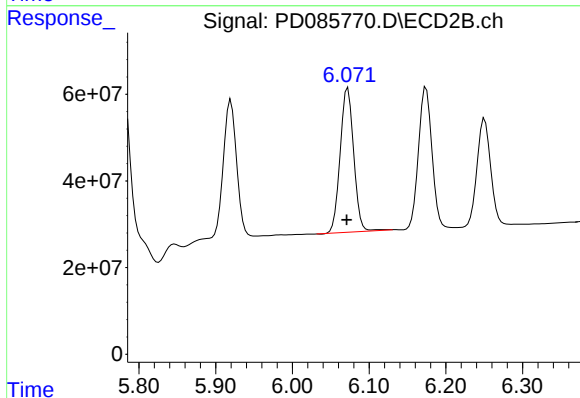
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 545546803
Conc: 121.56 ng/ml



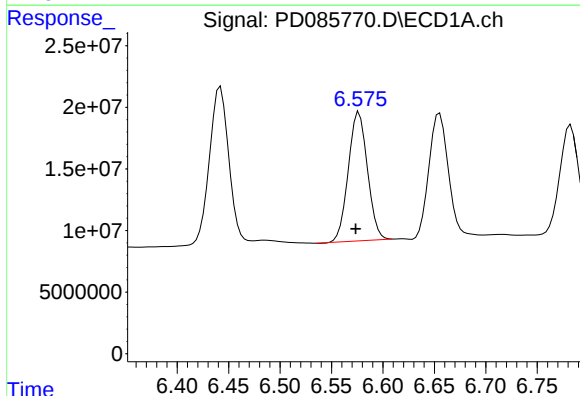
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 129730891
Conc: 94.76 ng/ml



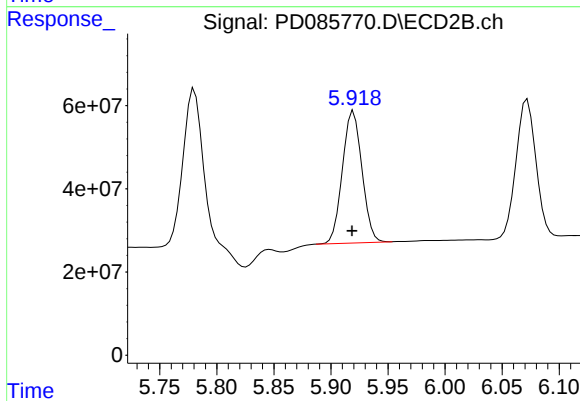
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 409004327
Conc: 89.05 ng/ml



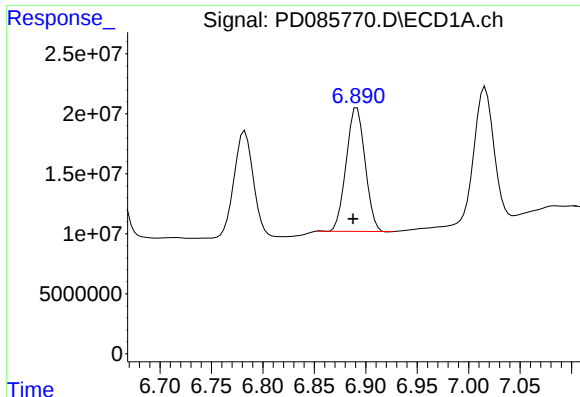
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 135955617
Conc: 123.41 ng/ml



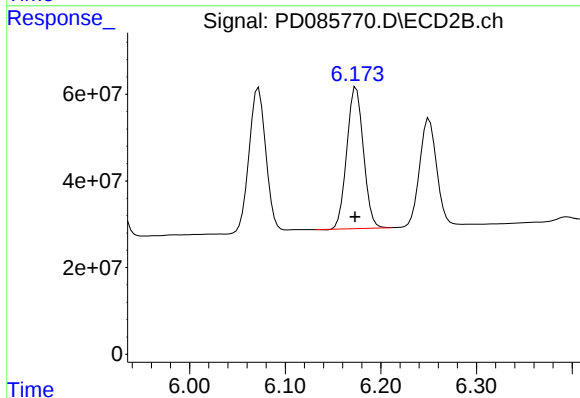
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 378698291
Conc: 89.08 ng/ml



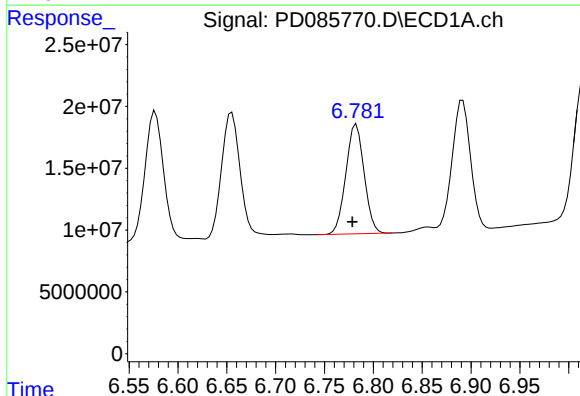
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 131682975
Conc: 118.48 ng/ml



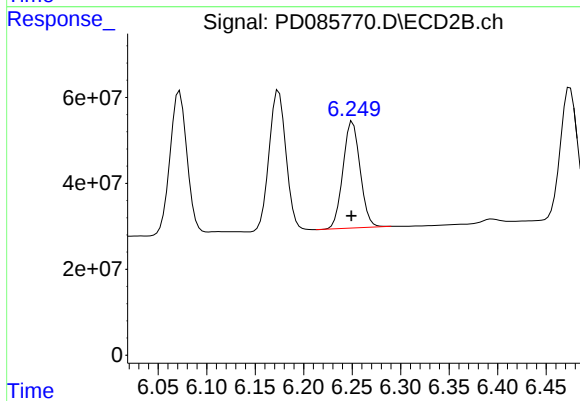
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 395790253
Conc: 90.55 ng/ml



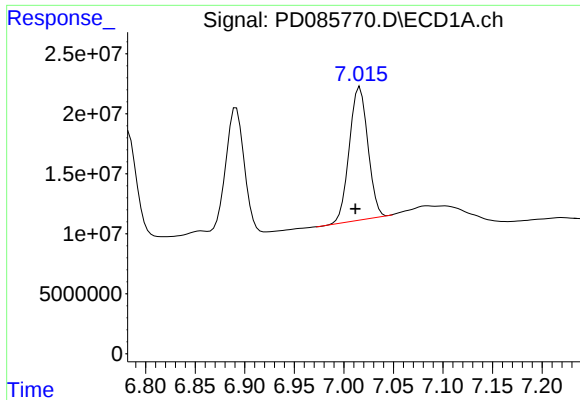
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 115404618
Conc: 110.82 ng/ml



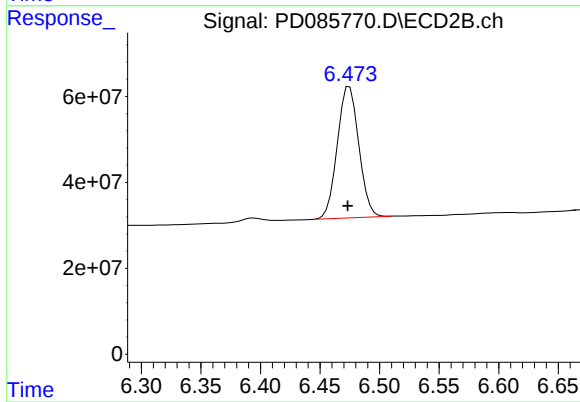
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 304636008
Conc: 87.00 ng/ml



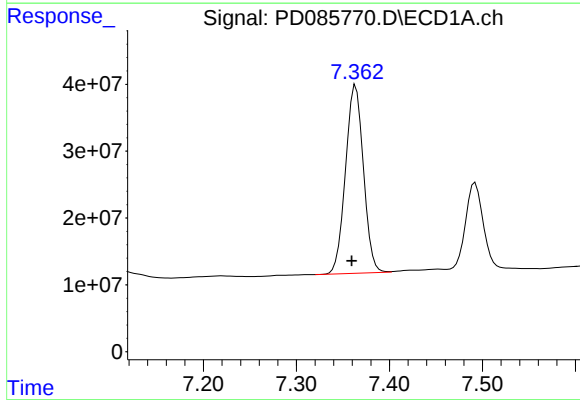
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 146037565
Conc: 113.02 ng/ml



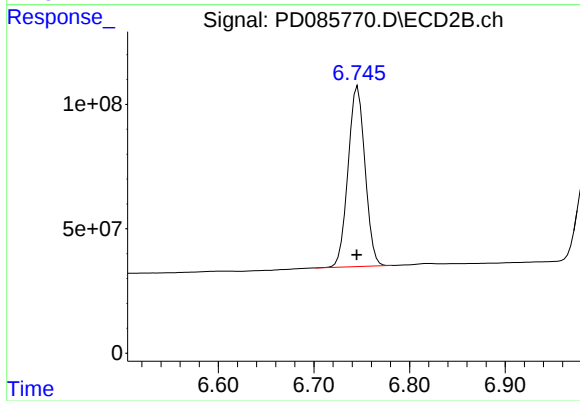
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 383386274
Conc: 91.48 ng/ml



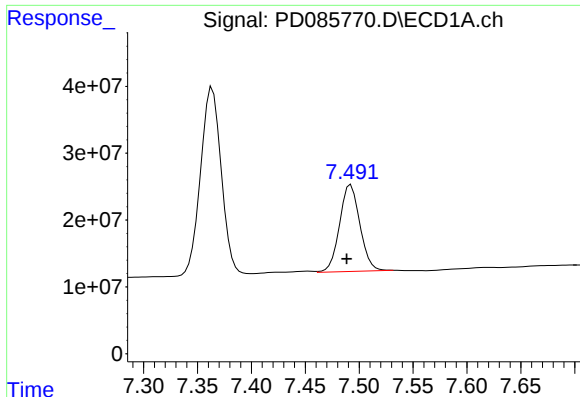
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 376623085
Conc: 600.17 ng/ml



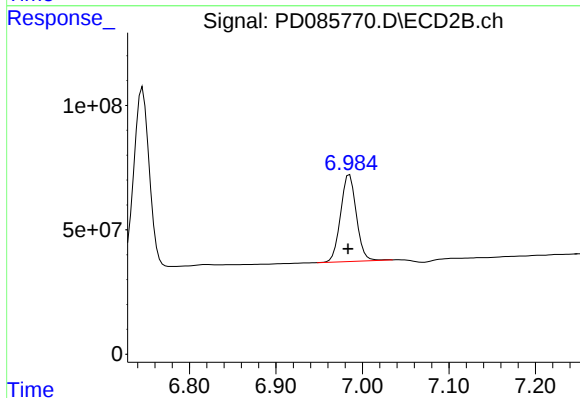
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 895394018
Conc: 424.79 ng/ml



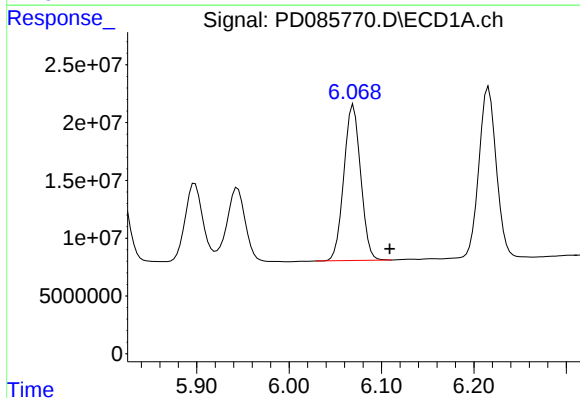
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 170607649
Conc: 121.89 ng/ml



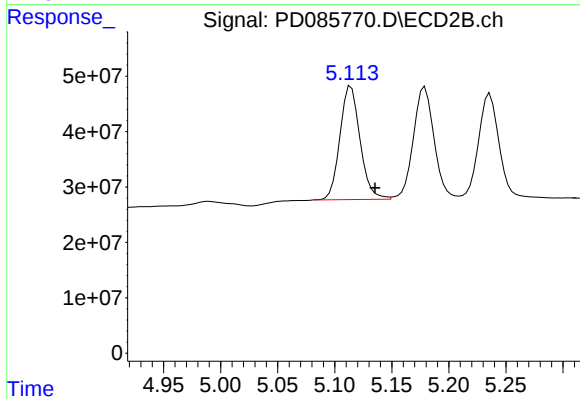
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 439879938
Conc: 82.47 ng/ml



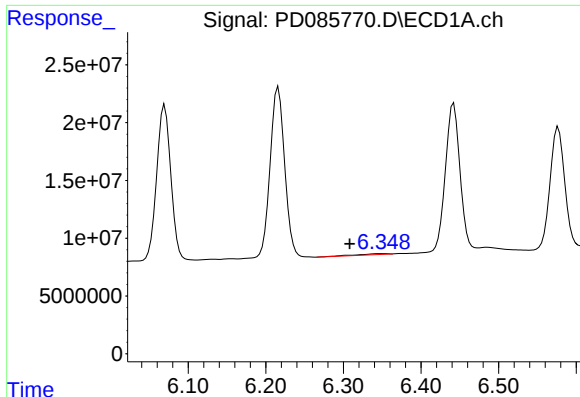
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: -0.039 min
Response: 170443566
Conc: 17802.90 ng/ml



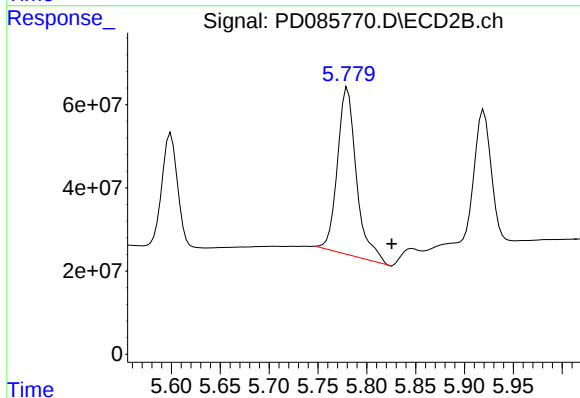
#22 Toxaphene-1

R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 251639309
Conc: 8178.22 ng/ml



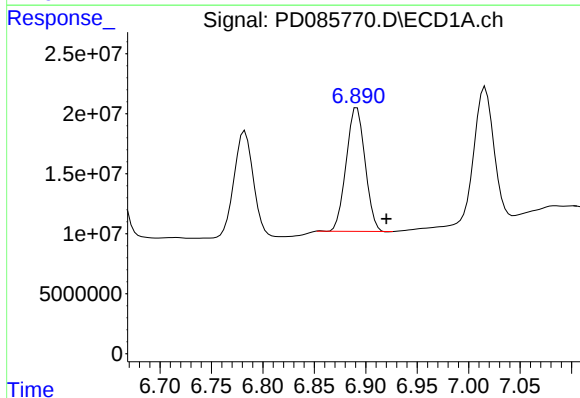
#23 Toxaphene-2

R.T.: 6.351 min
Delta R.T.: 0.043 min
Response: 1926552
Conc: 129.33 ng/ml



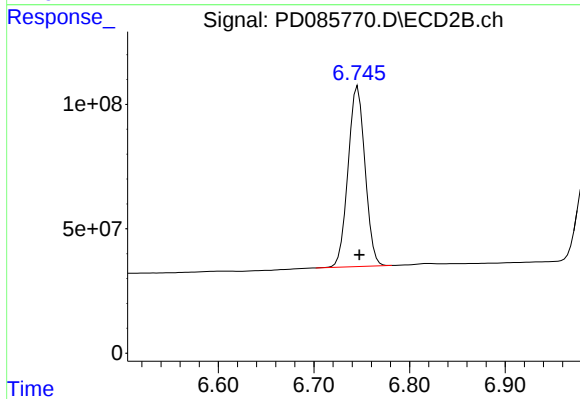
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.045 min
Response: 545546803
Conc: 17105.28 ng/ml



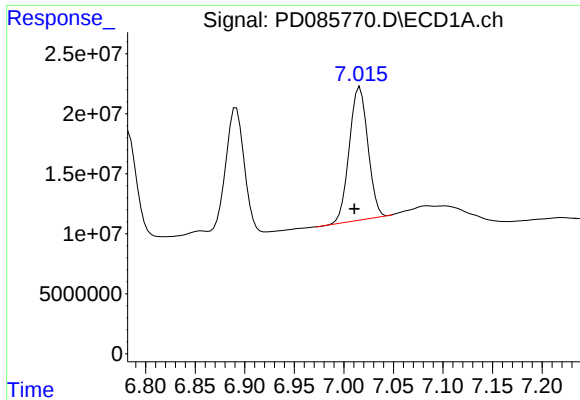
#24 Toxaphene-3

R.T.: 6.891 min
Delta R.T.: -0.029 min
Response: 131682975
Conc: 3381.60 ng/ml



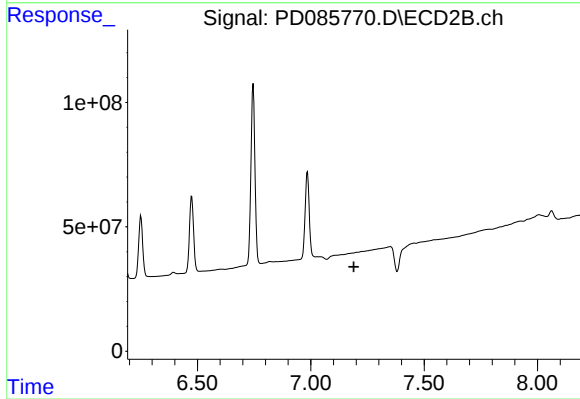
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 895394018
Conc: 8267.41 ng/ml



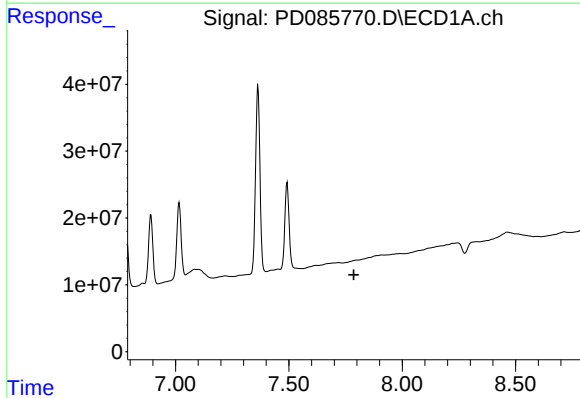
#25 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 146037565
Conc: 5183.92 ng/ml



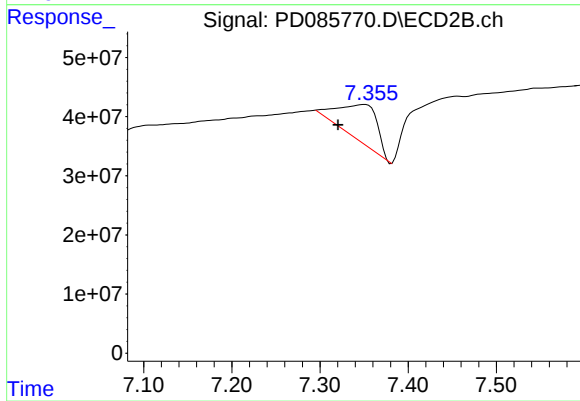
#25 Toxaphene-4

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



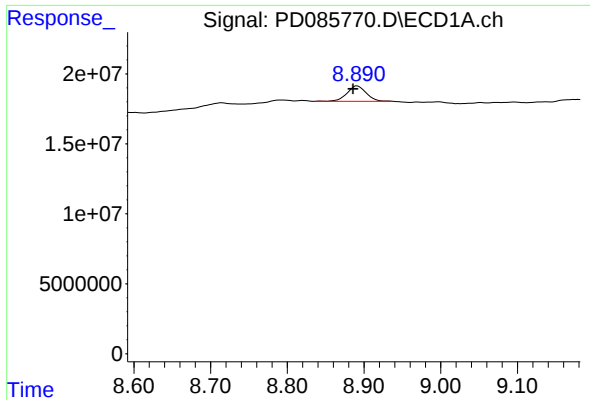
#26 Toxaphene-5

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



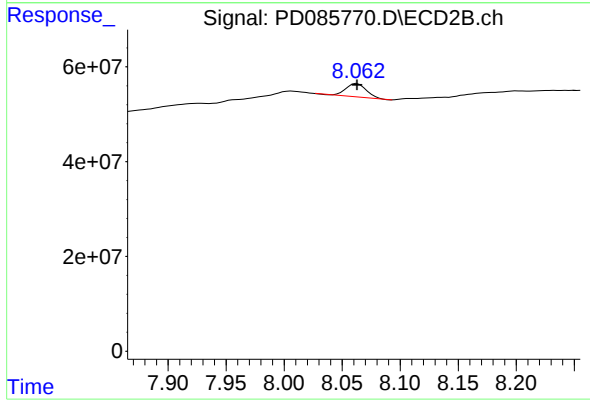
#26 Toxaphene-5

R.T.: 7.350 min
Delta R.T.: 0.030 min
Response: 191872637
Conc: 3589.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 19083396
Conc: 12.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 34400538
Conc: 8.90 ng/ml