

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 11:23
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 16:32:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

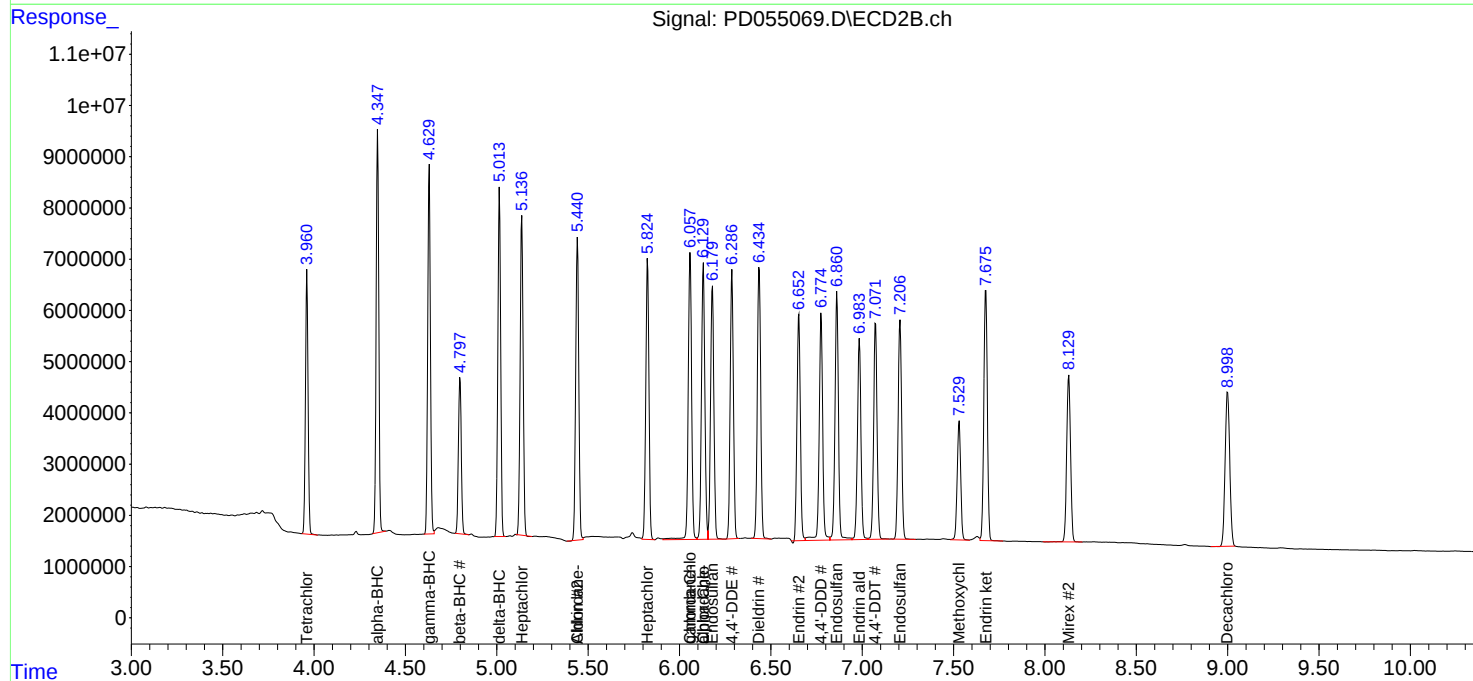
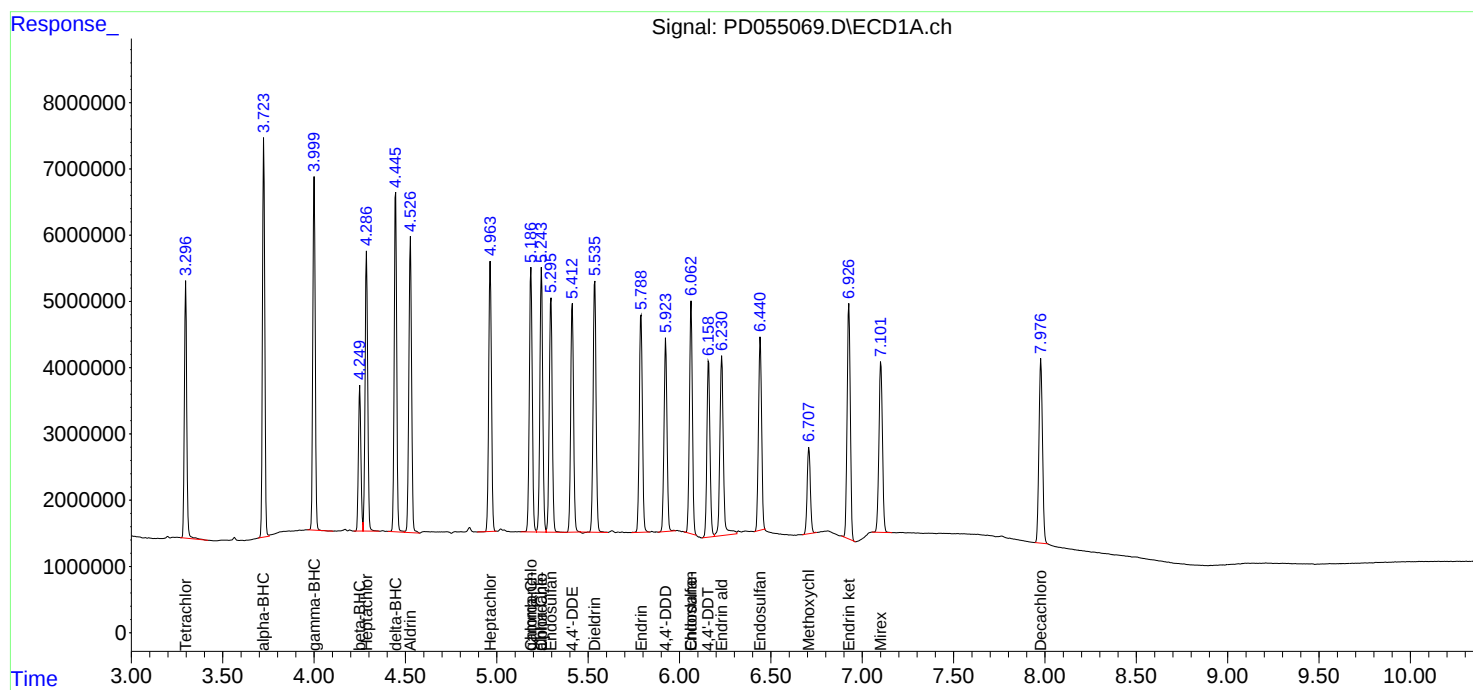
System Monitoring Compounds							
1)	SA Tetrachlo...	3.298	3.961	34646953	50994087	44.191	44.547
28)	SA Decachlor...	7.978	8.999	37461867	53079661	43.425	43.579
Target Compounds							
2)	A alpha-BHC	3.725	4.348	52553695	77986218	45.068	46.812
3)	MA gamma-BHC...	4.001	4.630	48583134	73717259	44.434	46.205
4)	MA Heptachlor	4.287	5.137	41840764	70595006	43.701	45.578
5)	MB Aldrin	4.527	5.441	46539561	69272114	46.343	46.554
6)	B beta-BHC	4.250	4.799	20692421	33165998	44.622	45.662
7)	B delta-BHC	4.446	5.015	49422827	72712107	45.376	54.688
8)	B Heptachlo...	4.964	5.825	42489189	65931806	45.196	49.480
9)	A Endosulfan I	5.296	6.180	39873072	62267401	44.973	45.562
10)	B gamma-Chl...	5.187	6.058	44514693	71257569	45.232	46.515
11)	B alpha-Chl...	5.245	6.130	43906499	68604705	45.356	45.227
12)	B 4,4'-DDE	5.413	6.287	38108566	64139192	42.568	45.899
13)	MA Dieldrin	5.536	6.436	43316540	67708884	44.902	46.056
14)	MA Endrin	5.789	6.653	38884023	56796401	44.007	45.077
15)	B Endosulfa...	6.063	6.861	39423094	63515342	44.657	47.068
16)	A 4,4'-DDD	5.925	6.775	32885602	59215594	44.633	49.086
17)	MA 4,4'-DDT	6.159	7.073	31635180	55389252	47.662	46.467
18)	B Endrin al...	6.231	6.985	36326715	52568781	48.289	45.860
19)	B Endosulfa...	6.442	7.207	35064758	56670384	43.315	44.651
20)	A Methoxychlor	6.708	7.531	15822547	31102949	44.360	45.253
21)	B Endrin ke...	6.927	7.676	42987359	65648150	45.299	45.526
22)	Mirex	7.102	8.130	34335605	47814282	44.014	44.317
24)	Chlordane-2	0.000	5.441f	0	69272114	N.D.	1419.933 #
25)	Chlordane-3	5.187	6.058	44514693	71257569	485.776	360.815 #
26)	Chlordane-4	5.245	6.130	43906499	68604705	547.229	286.298 #
27)	Chlordane-5	6.063	0.000	39423094	0	1374.210	N.D. #

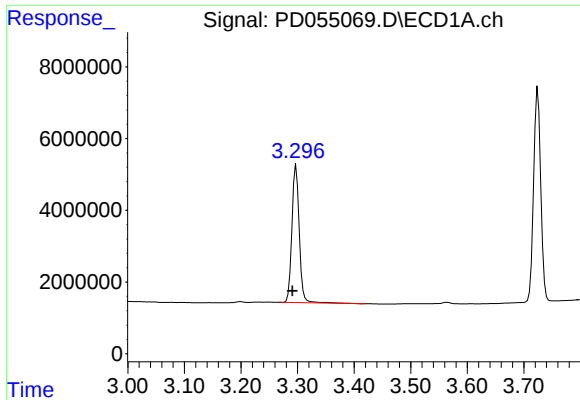
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 11:23
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 16:32:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

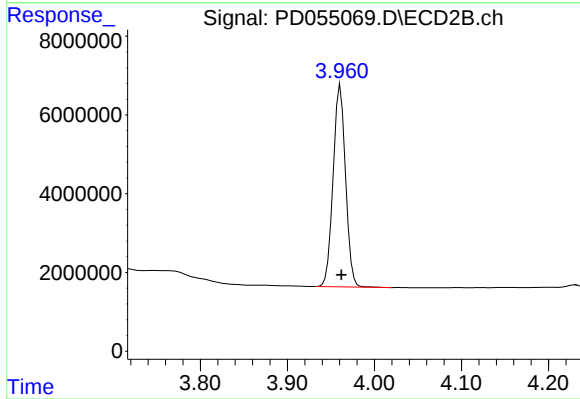
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





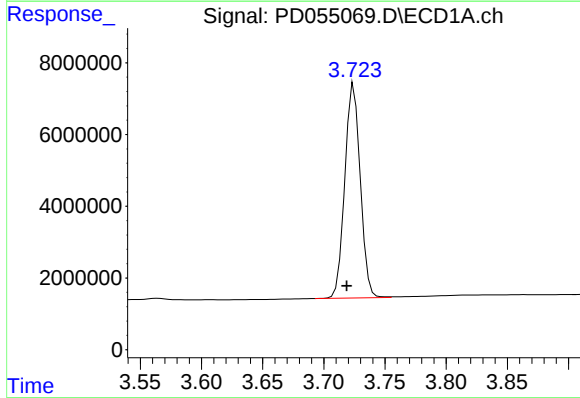
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.007 min
Response: 34646953
Conc: 44.19 ng/ml



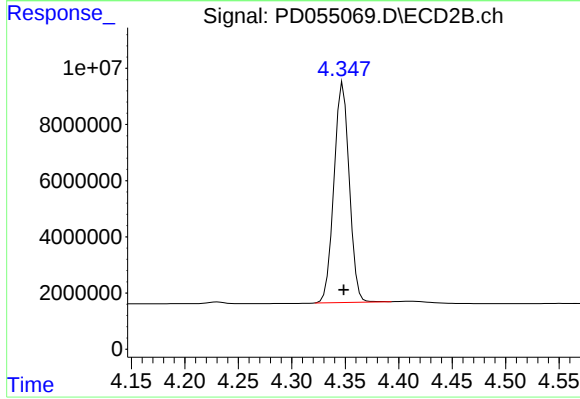
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 50994087
Conc: 44.55 ng/ml



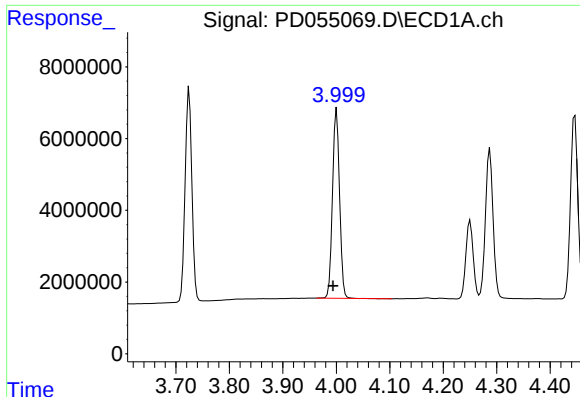
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.006 min
Response: 52553695
Conc: 45.07 ng/ml



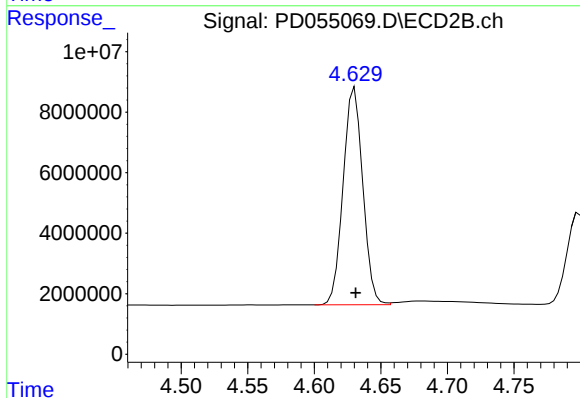
#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 77986218
Conc: 46.81 ng/ml



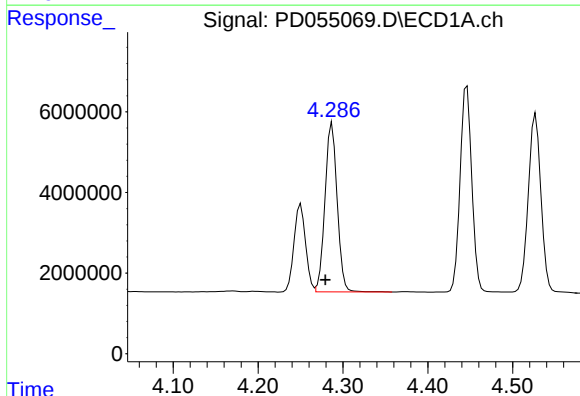
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 48583134
Conc: 44.43 ng/ml



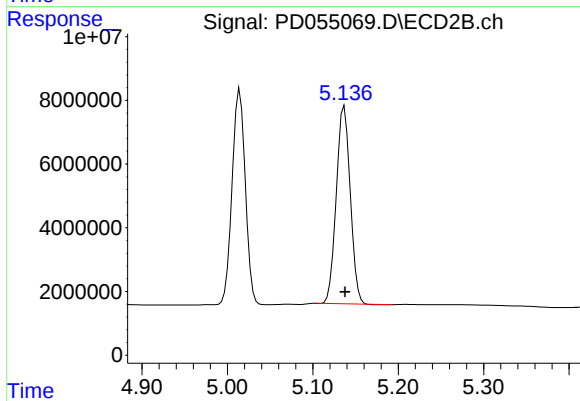
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 73717259
Conc: 46.20 ng/ml



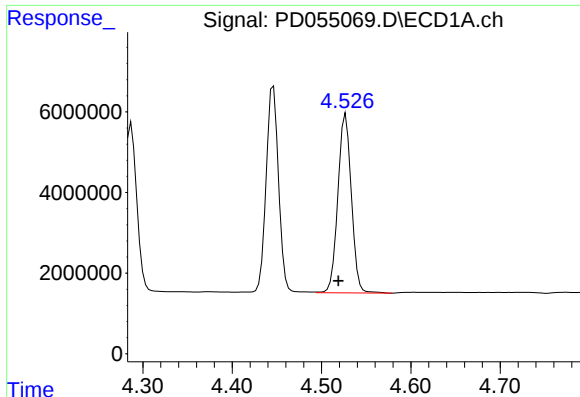
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: 0.008 min
Response: 41840764
Conc: 43.70 ng/ml



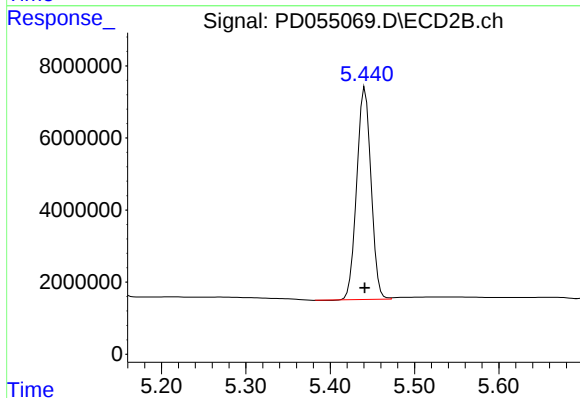
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 70595006
Conc: 45.58 ng/ml



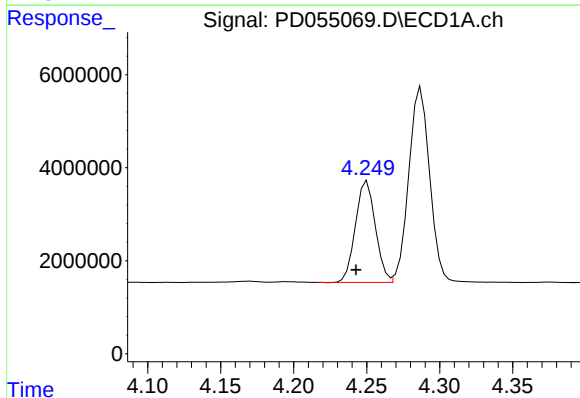
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: 0.008 min
Response: 46539561
Conc: 46.34 ng/ml



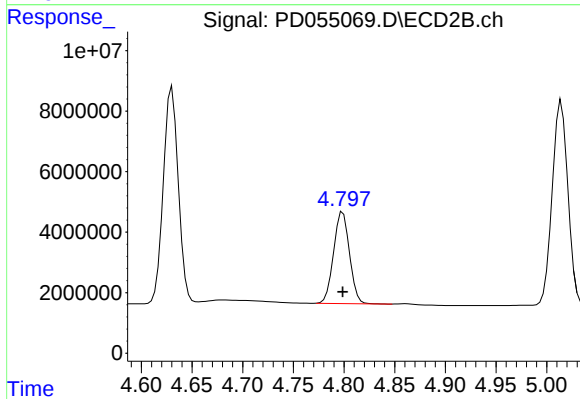
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 69272114
Conc: 46.55 ng/ml



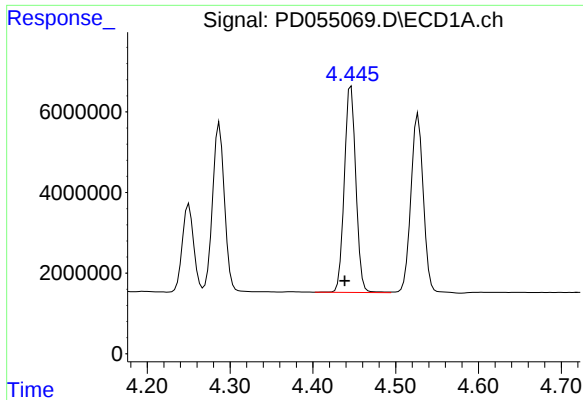
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 20692421
Conc: 44.62 ng/ml



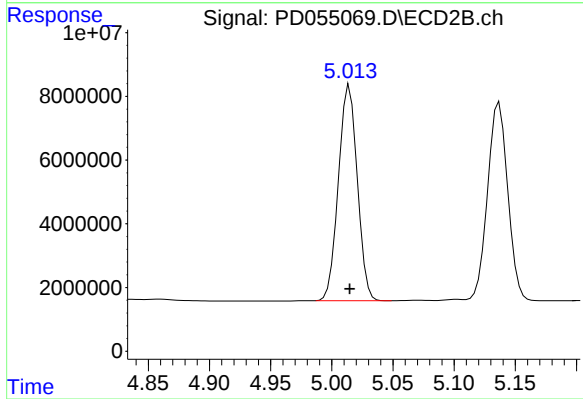
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 33165998
Conc: 45.66 ng/ml



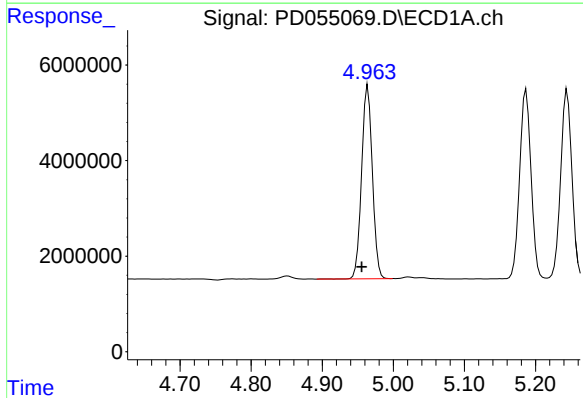
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 49422827
Conc: 45.38 ng/ml



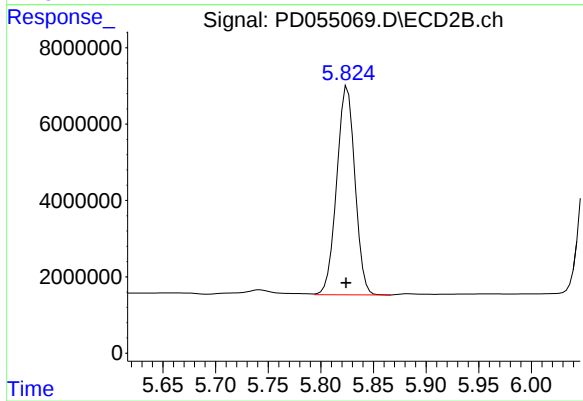
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 72712107
Conc: 54.69 ng/ml



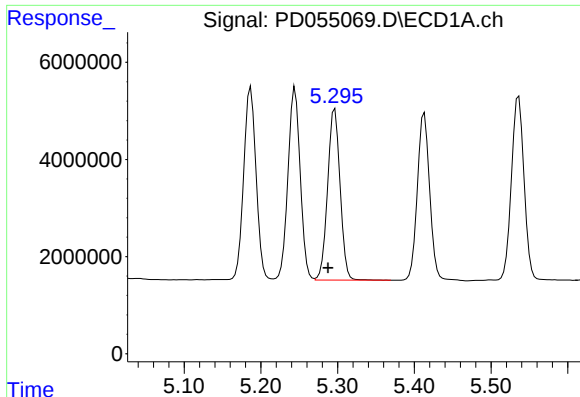
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 42489189
Conc: 45.20 ng/ml



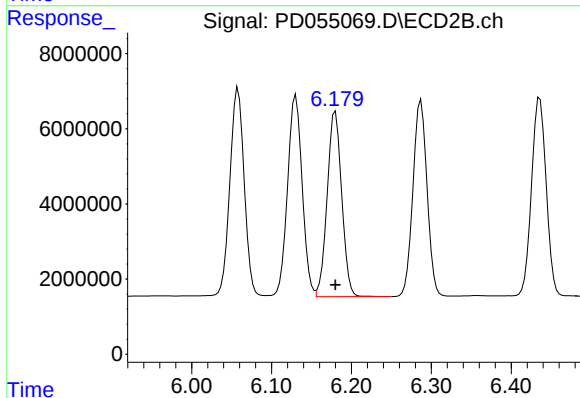
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 65931806
Conc: 49.48 ng/ml



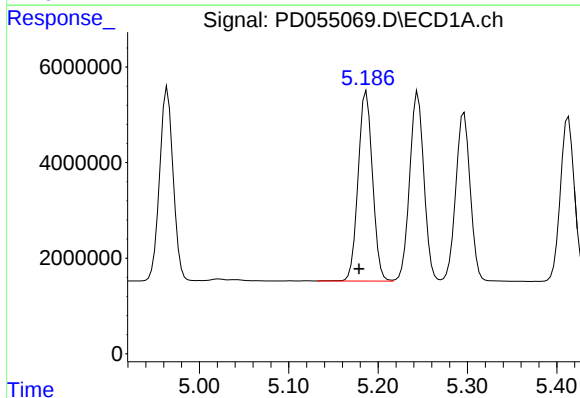
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 39873072
Conc: 44.97 ng/ml



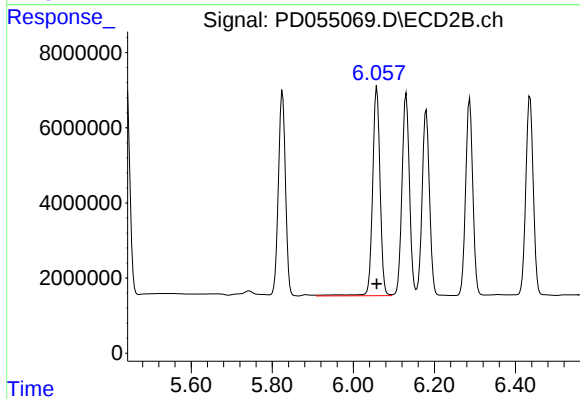
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 62267401
Conc: 45.56 ng/ml



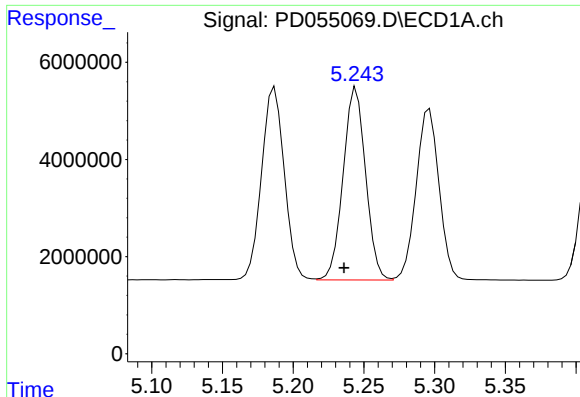
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 44514693
Conc: 45.23 ng/ml



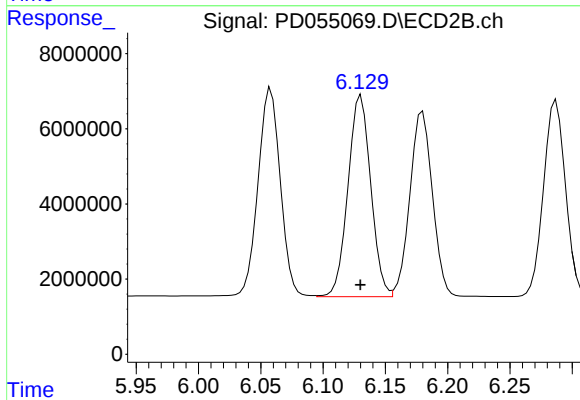
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 71257569
Conc: 46.52 ng/ml



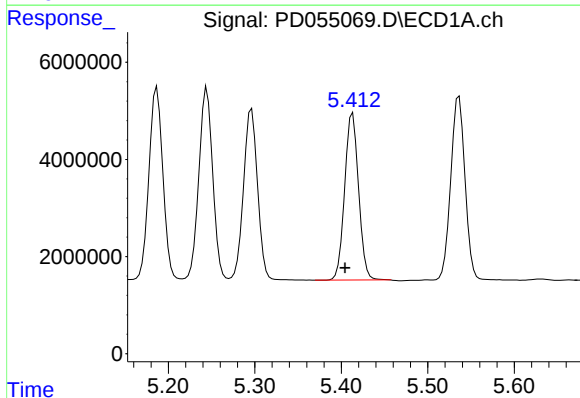
#11 alpha-Chlordane

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 43906499
Conc: 45.36 ng/ml



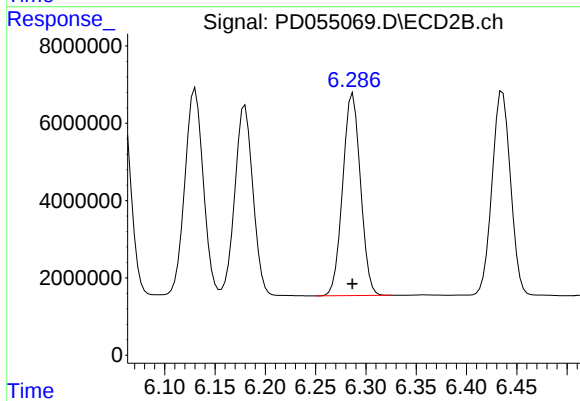
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 68604705
Conc: 45.23 ng/ml



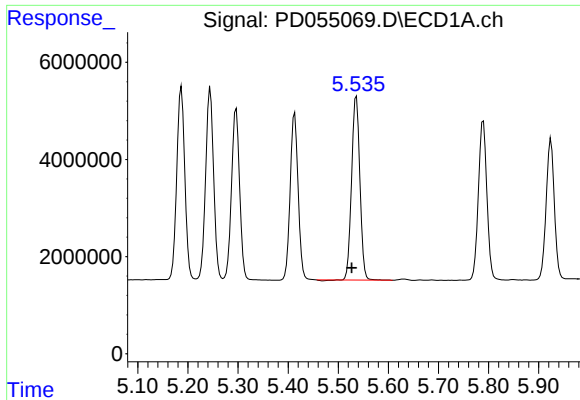
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.009 min
Response: 38108566
Conc: 42.57 ng/ml



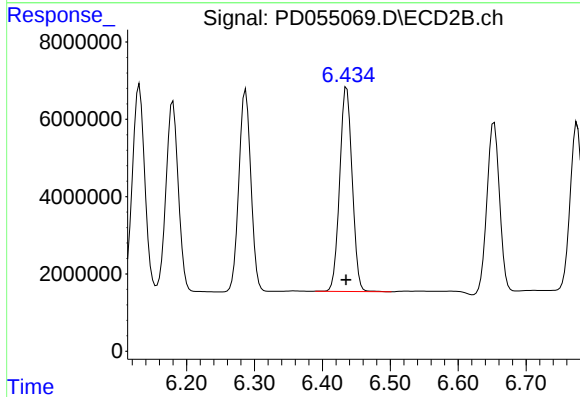
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 64139192
Conc: 45.90 ng/ml



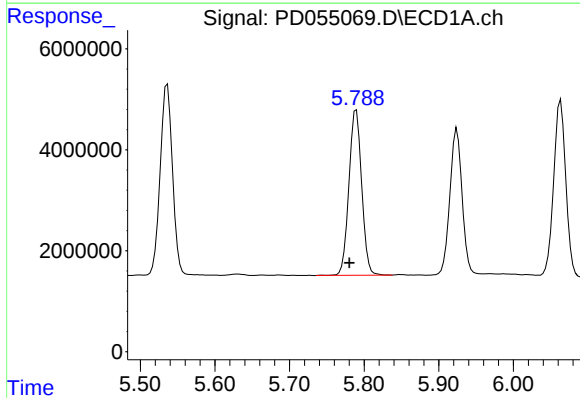
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 43316540
Conc: 44.90 ng/ml



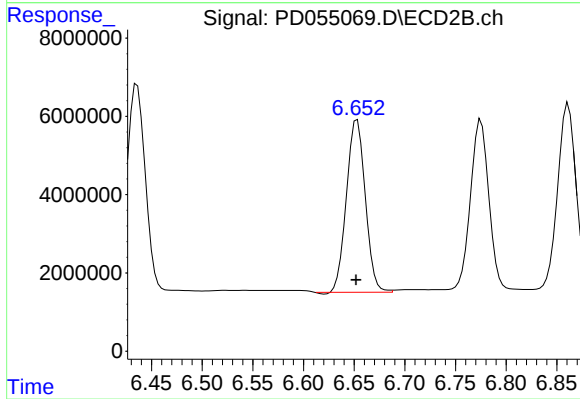
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 67708884
Conc: 46.06 ng/ml



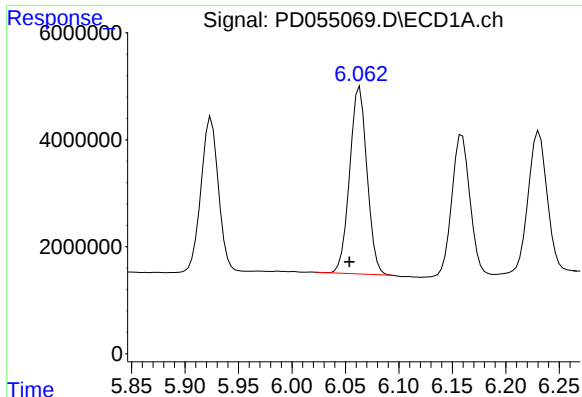
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 38884023
Conc: 44.01 ng/ml



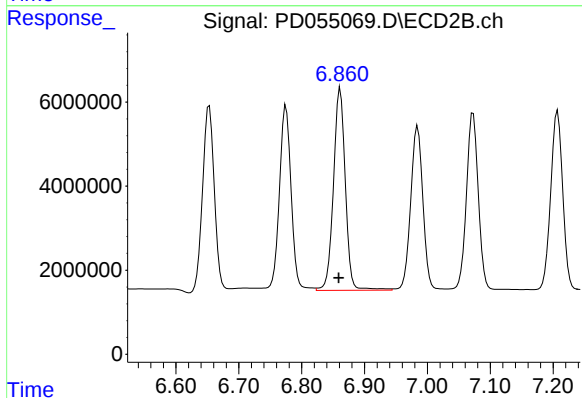
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 56796401
Conc: 45.08 ng/ml



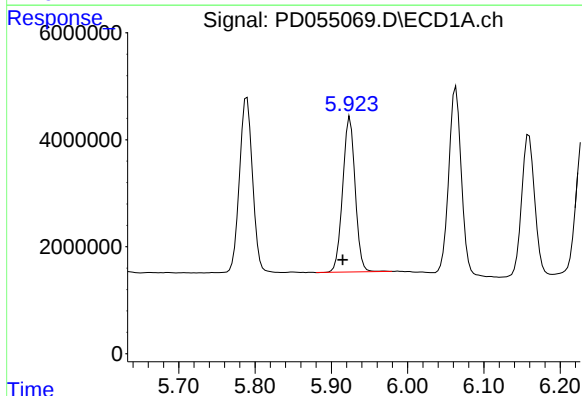
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 39423094
Conc: 44.66 ng/ml



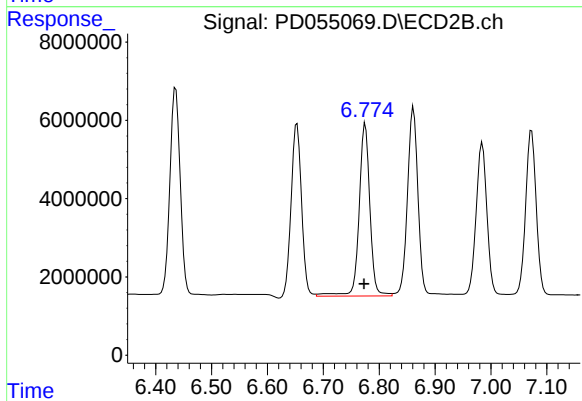
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 63515342
Conc: 47.07 ng/ml



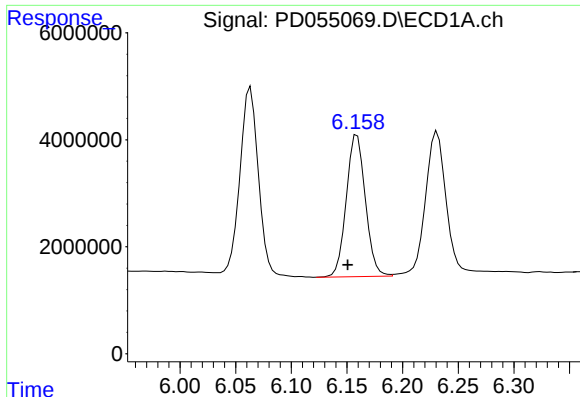
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 32885602
Conc: 44.63 ng/ml



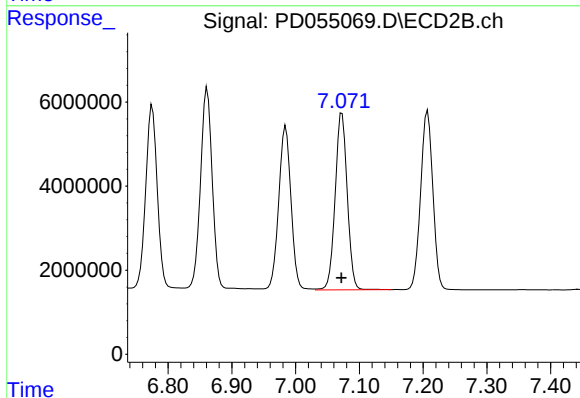
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 59215594
Conc: 49.09 ng/ml



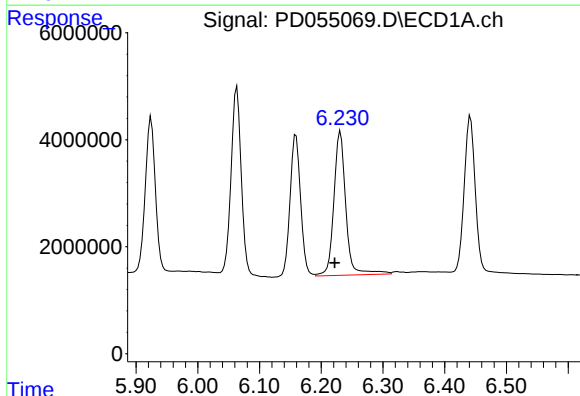
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 31635180
Conc: 47.66 ng/ml



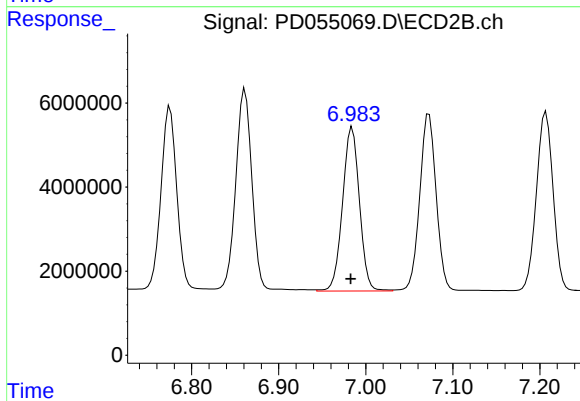
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 55389252
Conc: 46.47 ng/ml



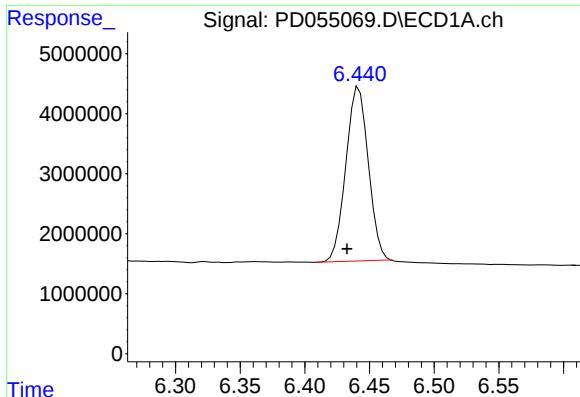
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 36326715
Conc: 48.29 ng/ml



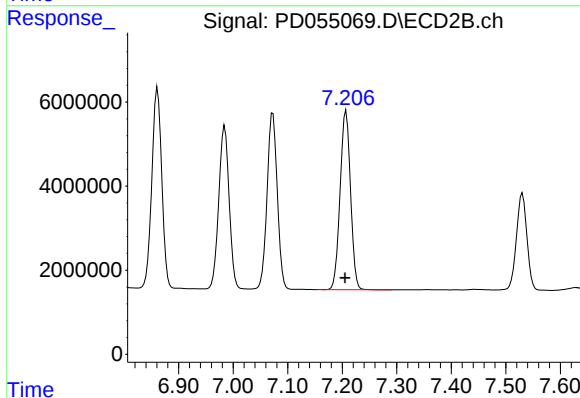
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 52568781
Conc: 45.86 ng/ml



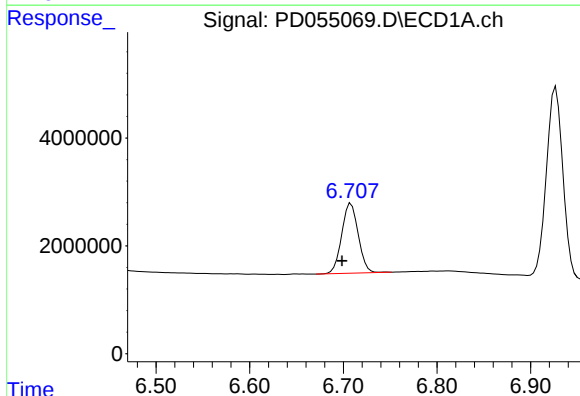
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 35064758
Conc: 43.31 ng/ml



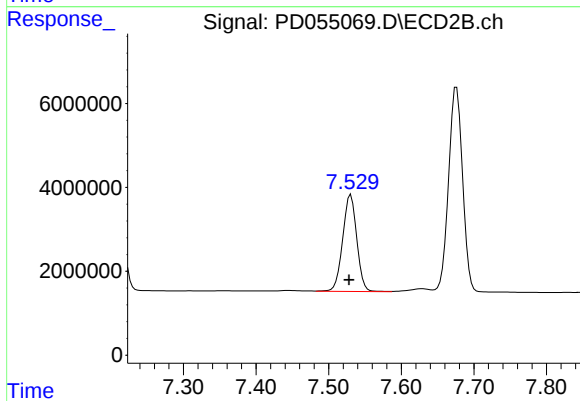
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 56670384
Conc: 44.65 ng/ml



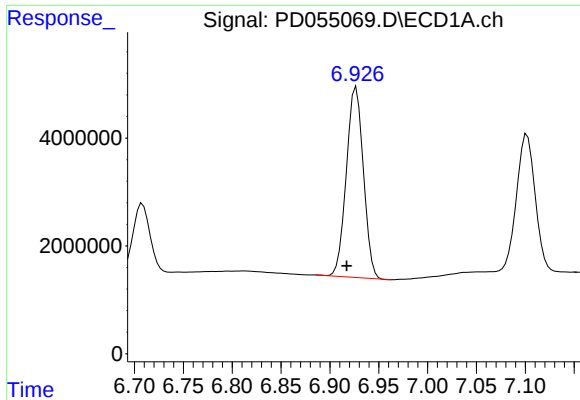
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 15822547
Conc: 44.36 ng/ml



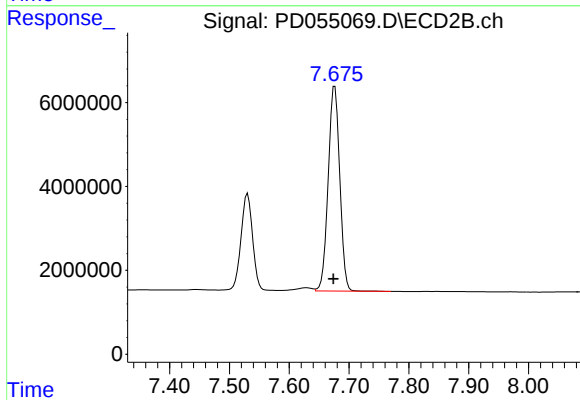
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 31102949
Conc: 45.25 ng/ml



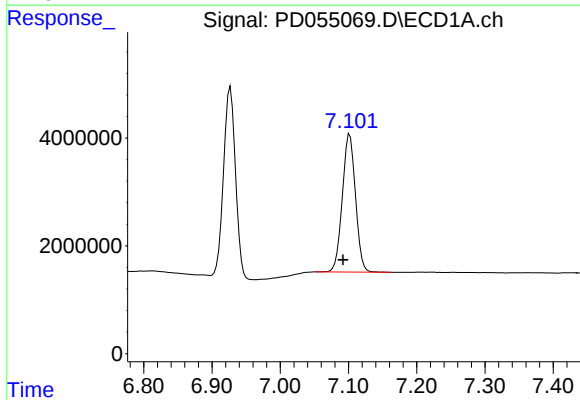
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 42987359
Conc: 45.30 ng/ml



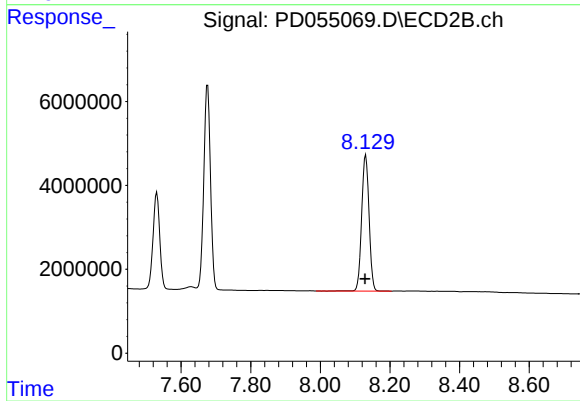
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 65648150
Conc: 45.53 ng/ml



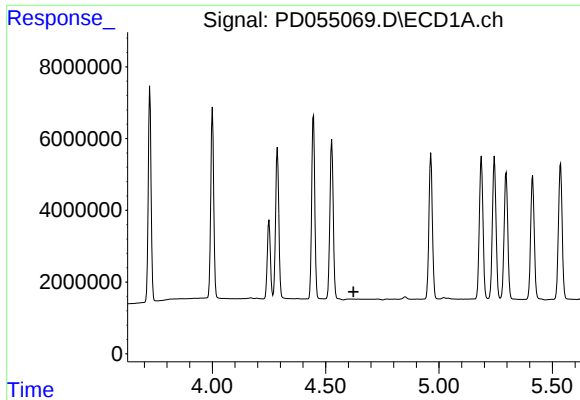
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 34335605
Conc: 44.01 ng/ml



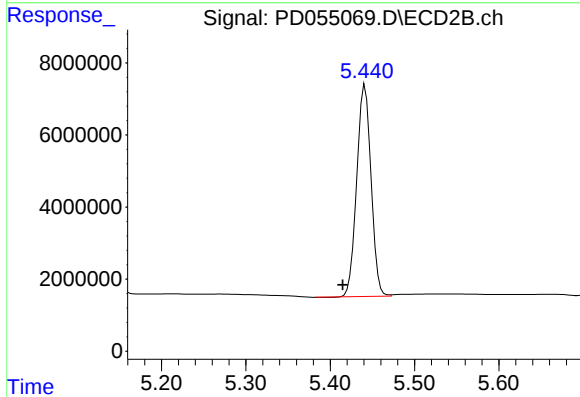
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 47814282
Conc: 44.32 ng/ml



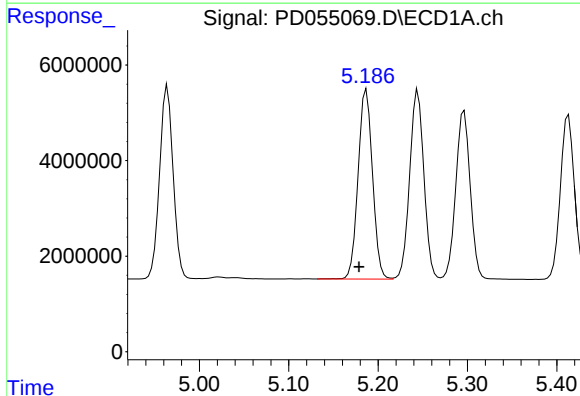
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



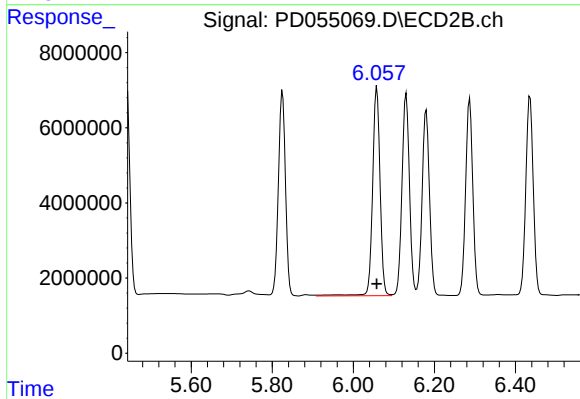
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 69272114
Conc: 1419.93 ng/ml



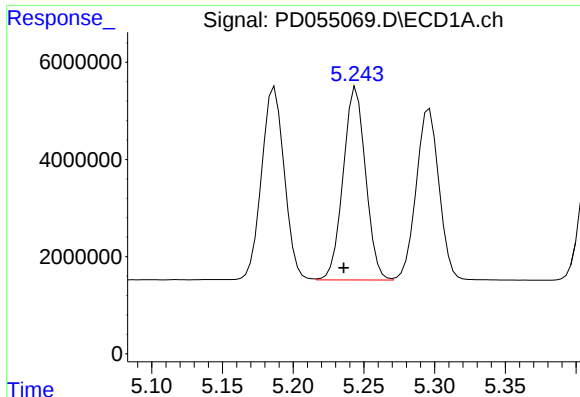
#25 Chlordane-3

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 44514693
Conc: 485.78 ng/ml



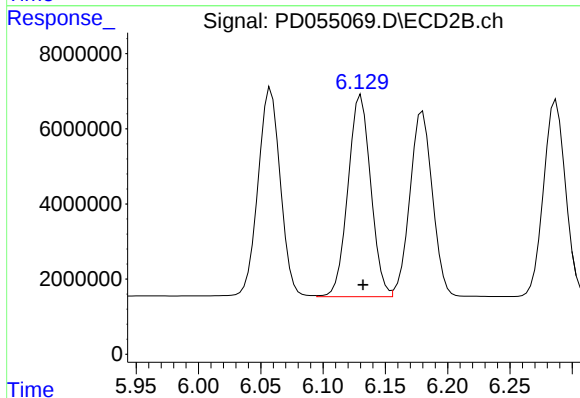
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 71257569
Conc: 360.82 ng/ml



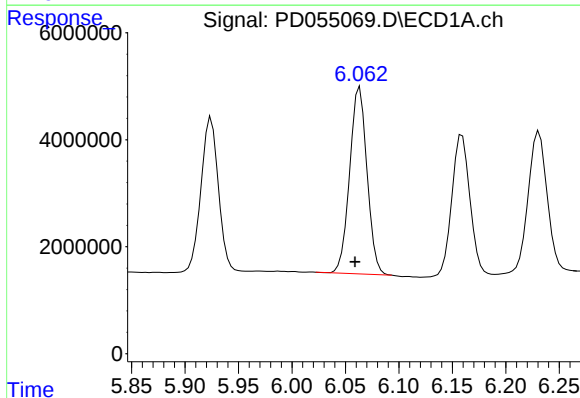
#26 Chlordane-4

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 43906499
Conc: 547.23 ng/ml



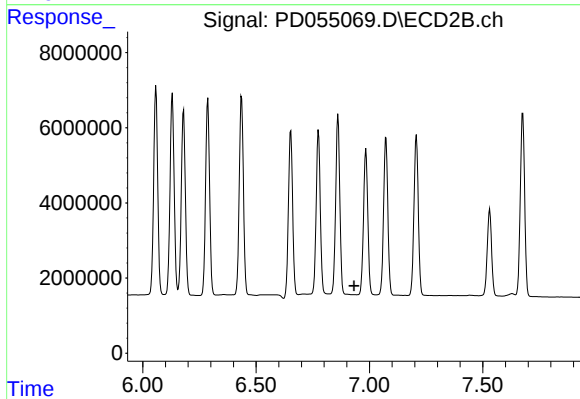
#26 Chlordane-4

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 68604705
Conc: 286.30 ng/ml



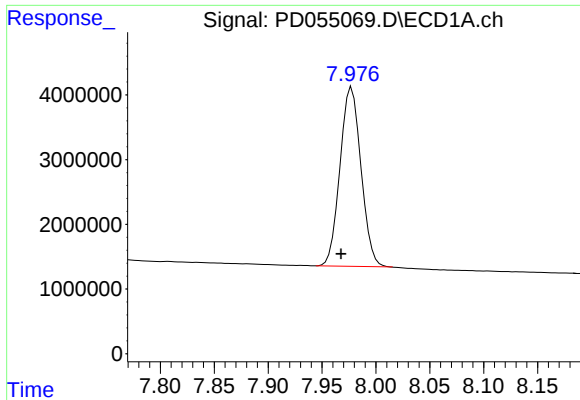
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 39423094
Conc: 1374.21 ng/ml



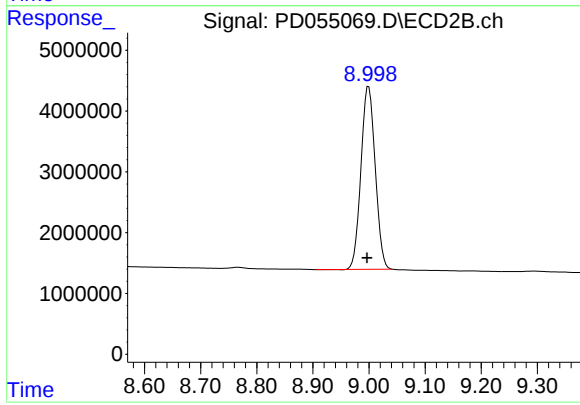
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.010 min
Response: 37461867
Conc: 43.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 53079661
Conc: 43.58 ng/ml