

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:41
 Operator : AR\AJ
 Sample : N3589-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:12:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 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

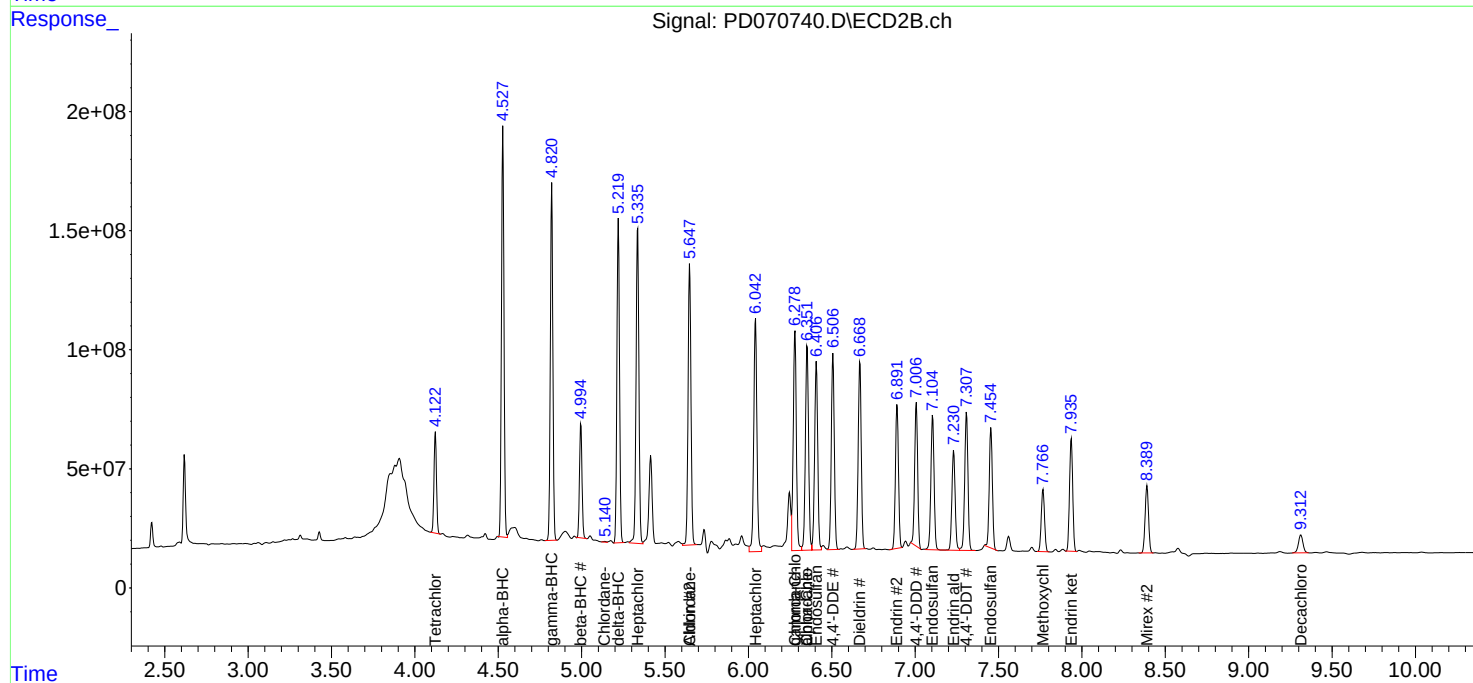
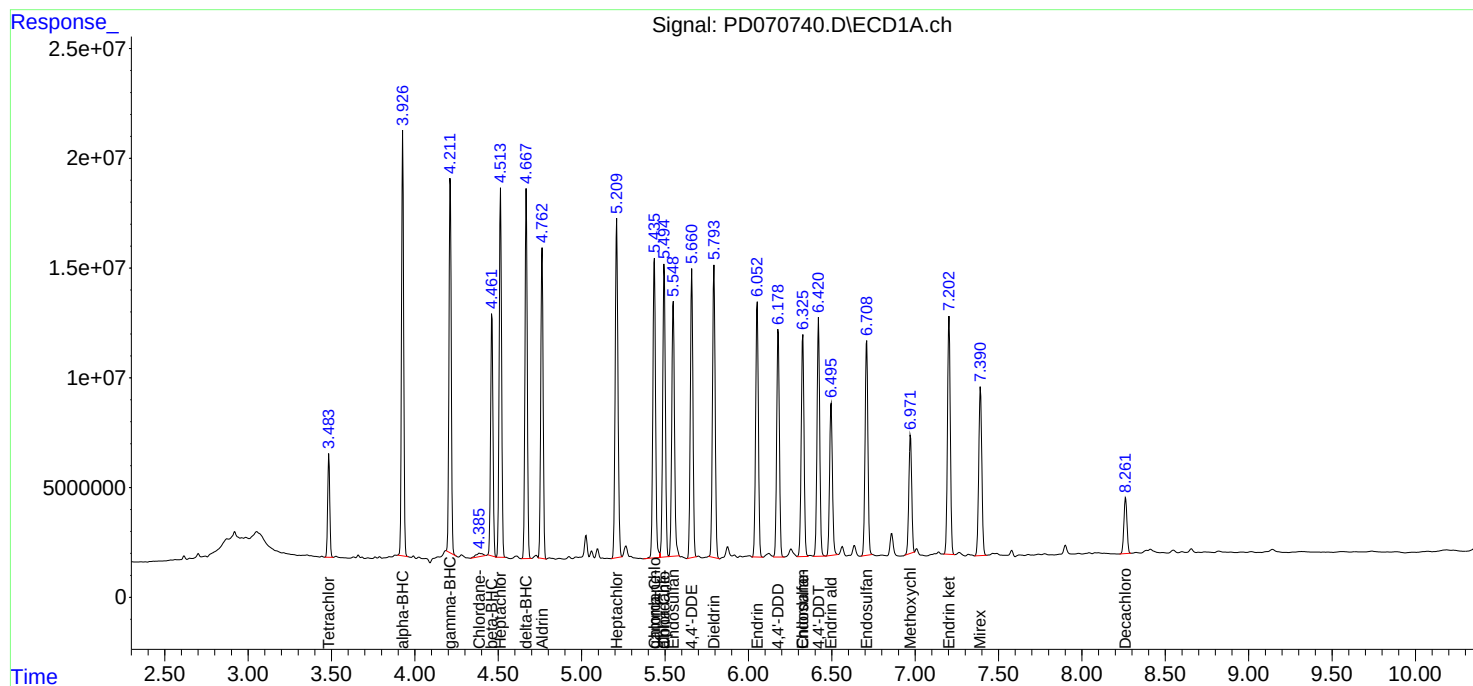
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.123	40888741	437.0E6	16.749	16.896
2)	SA Decachlor...	8.262	9.313	32789787	142.3E6	13.224	17.298 #
Target Compounds							
2)	A alpha-BHC	3.928	4.528	173.6E6	1781.3E6	49.424	48.473
3)	MA gamma-BHC...	4.213	4.821	162.8E6	1590.4E6	47.849	48.950
4)	MA Heptachlor	4.514	5.336	166.9E6	1607.6E6	49.496	51.894
5)	MB Aldrin	4.763	5.648	139.9E6	1436.8E6	42.377	50.962
6)	B beta-BHC	4.463	4.996	108.3E6	511.8E6	74.237	35.142 #
7)	B delta-BHC	4.668	5.221	159.7E6	1485.6E6	48.829	51.934
8)	B Heptachlo...	5.211	6.043	181.5E6	1299.9E6	60.244	57.125
9)	A Endosulfan I	5.550	6.408	132.1E6	1024.2E6	47.178	50.012
10)	B gamma-Chl...	5.436	6.280	153.5E6	1215.1E6	49.498	53.281
11)	B alpha-Chl...	5.495	6.353	147.2E6	1132.8E6	48.400	51.427
12)	B 4,4'-DDE	5.661	6.508	140.9E6	1029.6E6	48.463	50.347
13)	MA Dieldrin	5.794	6.669	147.7E6	1013.8E6	49.090	50.018
14)	MA Endrin	6.053	6.892	131.8E6	775.8E6	49.028	50.399
15)	B Endosulfa...	6.327	7.105	117.9E6	749.2E6	49.645	51.030
16)	A 4,4'-DDD	6.179	7.007	116.7E6	754.2E6	47.844	53.292
17)	MA 4,4'-DDT	6.421	7.308	124.2E6	787.8E6	49.760	51.706
18)	B Endrin al...	6.496	7.231	83679792	567.3E6	45.013	49.544
19)	B Endosulfa...	6.710	7.455	115.1E6	662.9E6	47.384	48.303
20)	A Methoxychlor	6.972	7.767	64020357	354.9E6	44.790	51.742
21)	B Endrin ke...	7.204	7.937	128.1E6	627.0E6	48.148	48.864
22)	Mirex	7.392	8.391	98681972	402.2E6	45.084	50.368
23)	Chlordane-1	4.387f	5.139	4331903	3915486	51.301	4.042 #
24)	Chlordane-2	4.867	5.648f	-7291	1436.8E6	N.D.	1665.017
25)	Chlordane-3	5.436	6.280	153.5E6	1215.1E6	549.881	405.827 #
26)	Chlordane-4	5.495	6.353	147.2E6	1132.8E6	637.805	326.736 #
27)	Chlordane-5	6.327	0.000	117.9E6	0	1174.534	N.D. #

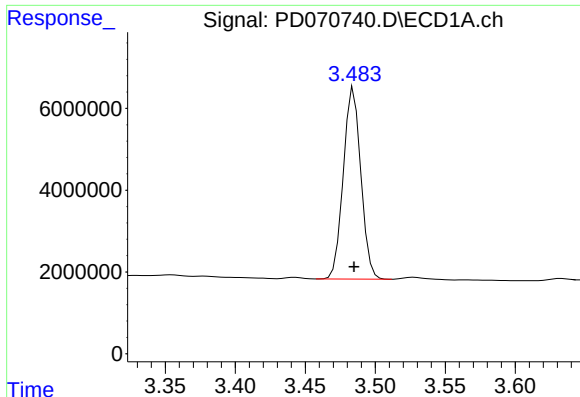
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:41
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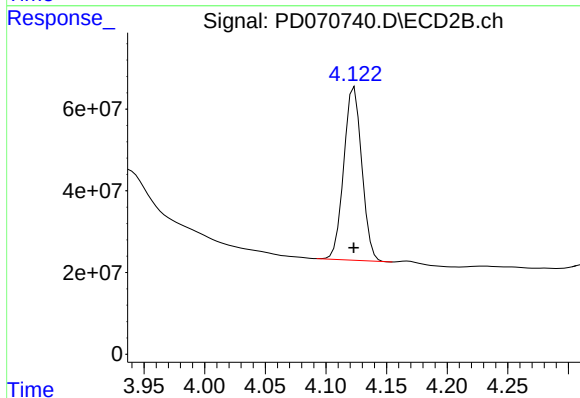
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





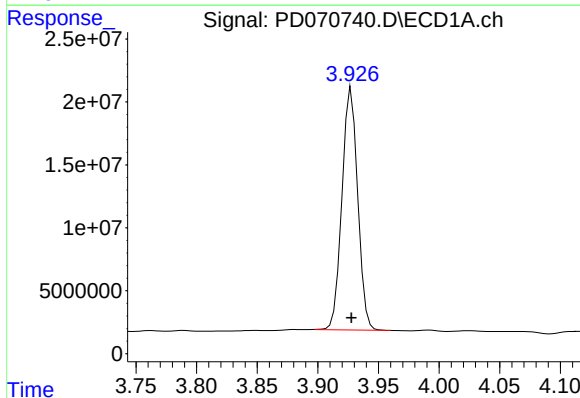
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 40888741
Conc: 16.75 ng/ml



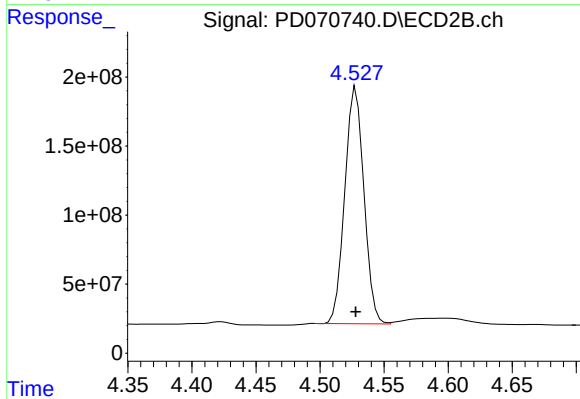
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 436951424
Conc: 16.90 ng/ml



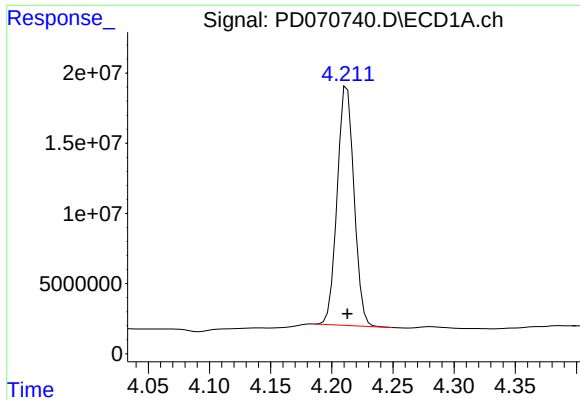
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 173551461
Conc: 49.42 ng/ml



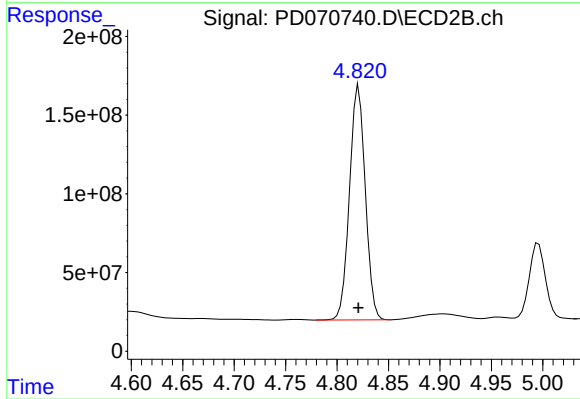
#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1781336246
Conc: 48.47 ng/ml



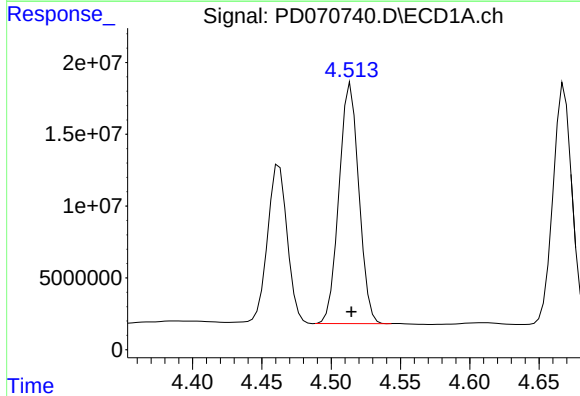
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 162819388
Conc: 47.85 ng/ml



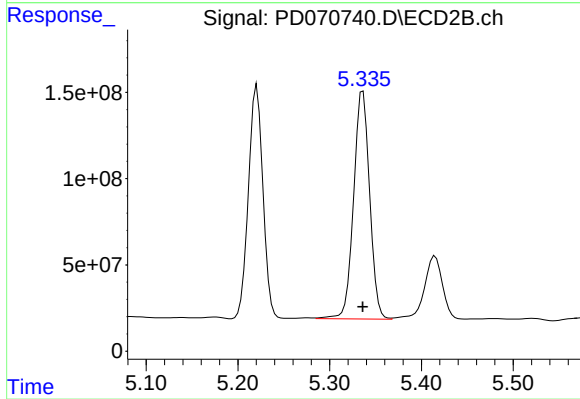
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1590389390
Conc: 48.95 ng/ml



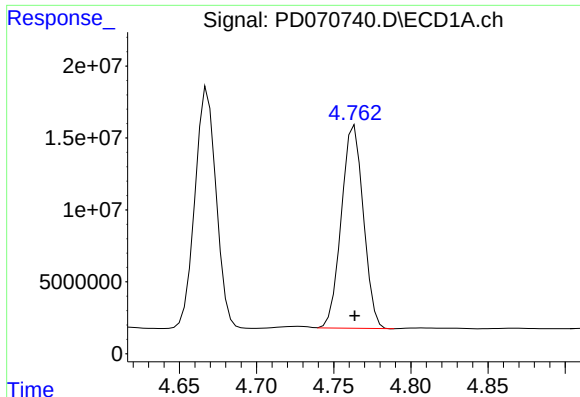
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 166927572
Conc: 49.50 ng/ml



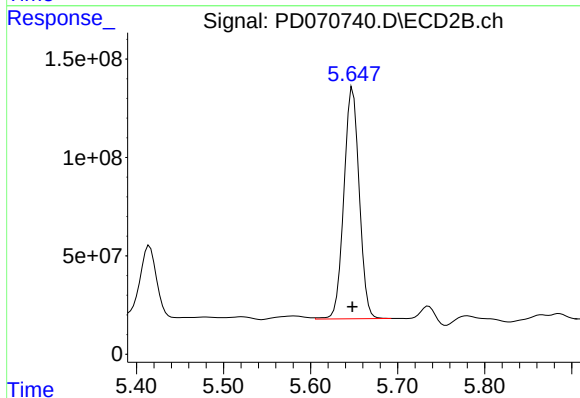
#4 Heptachlor

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1607593604
Conc: 51.89 ng/ml



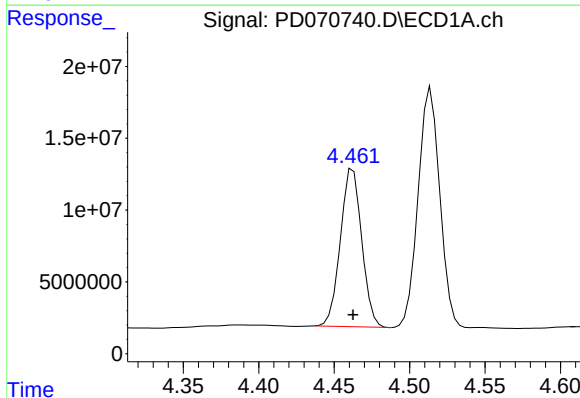
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 139886452
Conc: 42.38 ng/ml



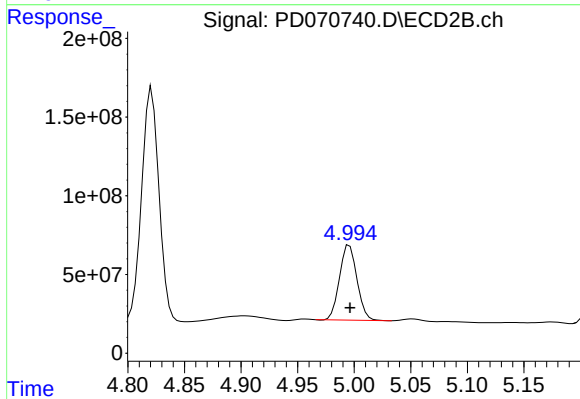
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1436772408
Conc: 50.96 ng/ml



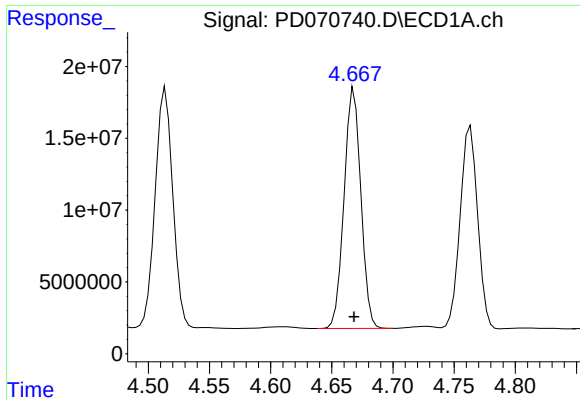
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 108334064
Conc: 74.24 ng/ml



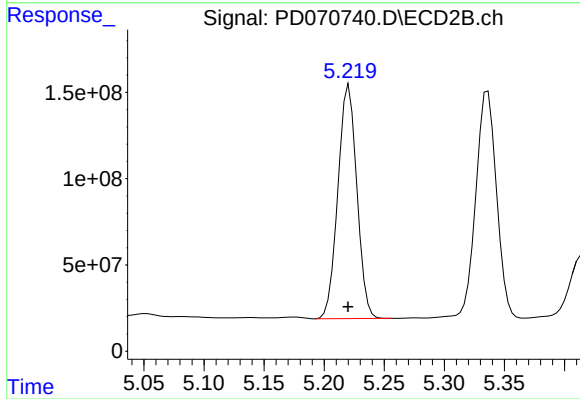
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 511792345
Conc: 35.14 ng/ml



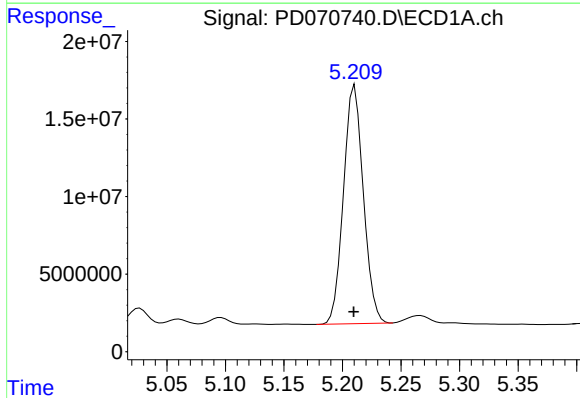
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 159745034
Conc: 48.83 ng/ml



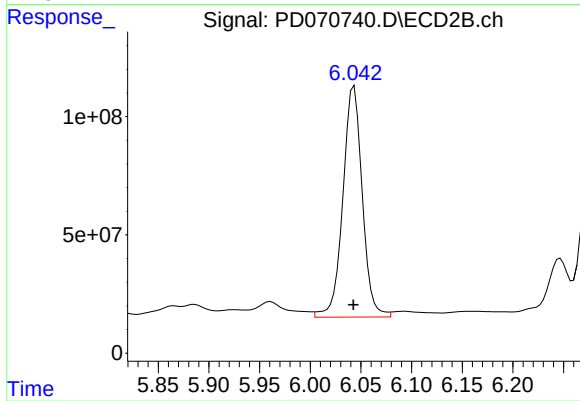
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1485571636
Conc: 51.93 ng/ml



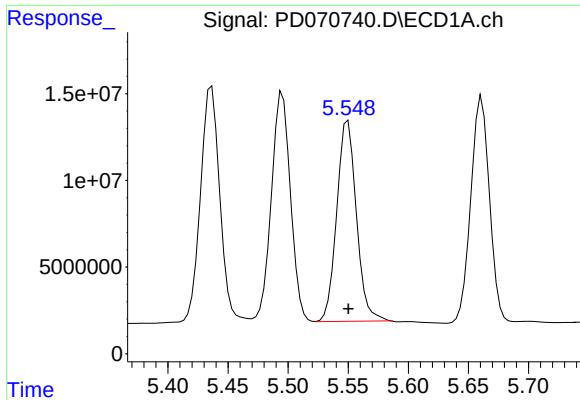
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 181514915
Conc: 60.24 ng/ml



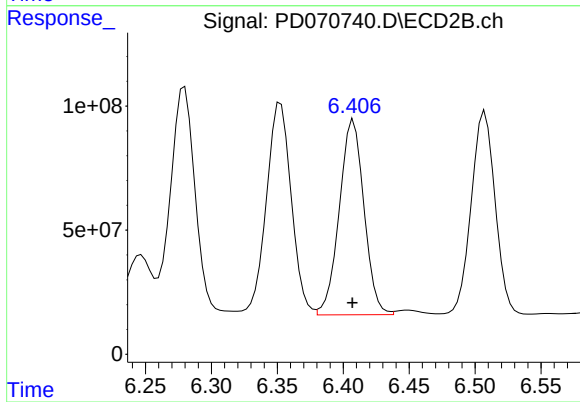
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1299936861
Conc: 57.13 ng/ml



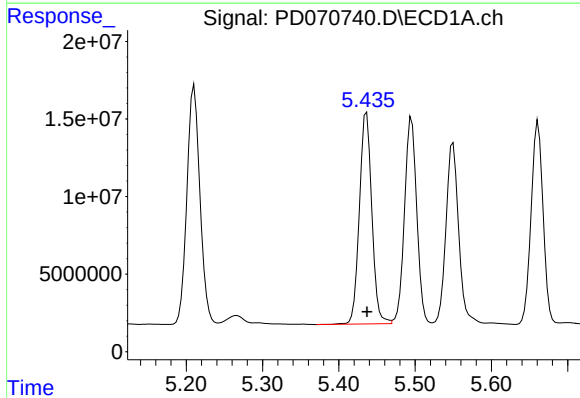
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 132090743
Conc: 47.18 ng/ml



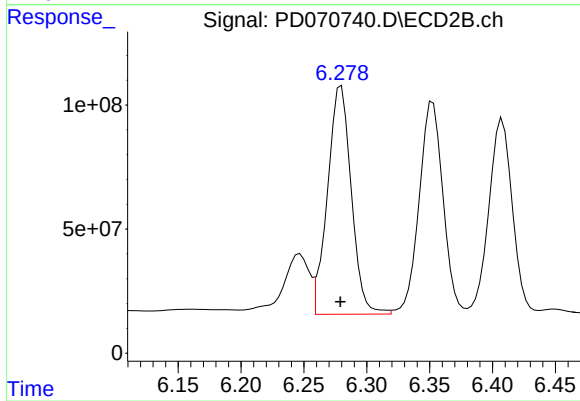
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1024161109
Conc: 50.01 ng/ml



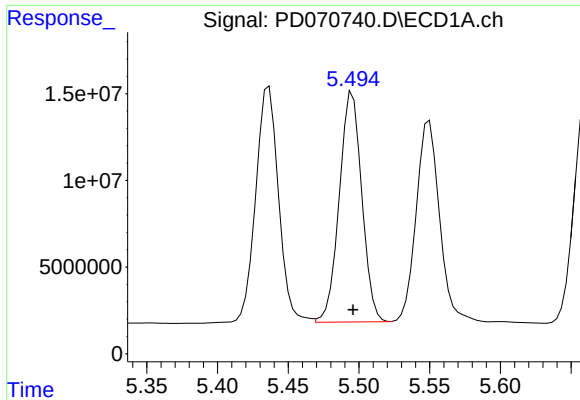
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 153531350
Conc: 49.50 ng/ml



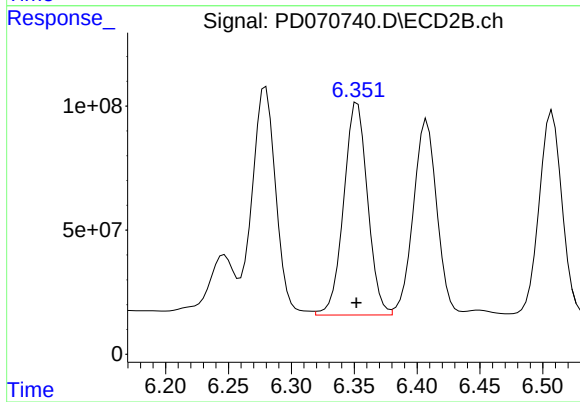
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1215052018
Conc: 53.28 ng/ml



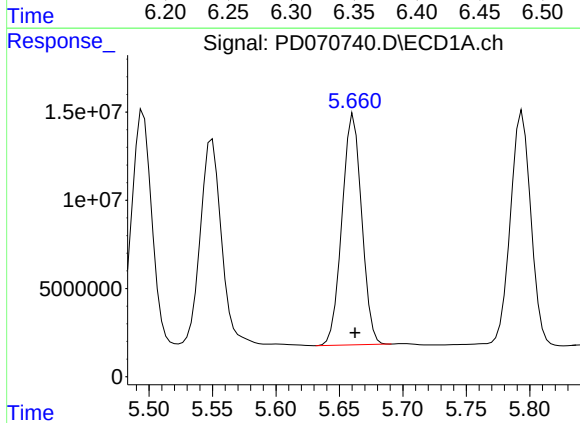
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 147207223
Conc: 48.40 ng/ml



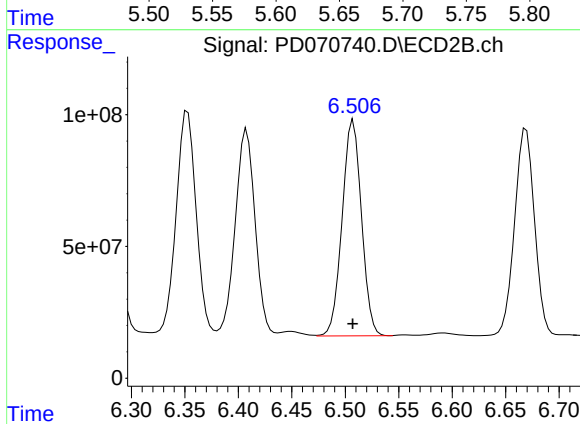
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1132834960
Conc: 51.43 ng/ml



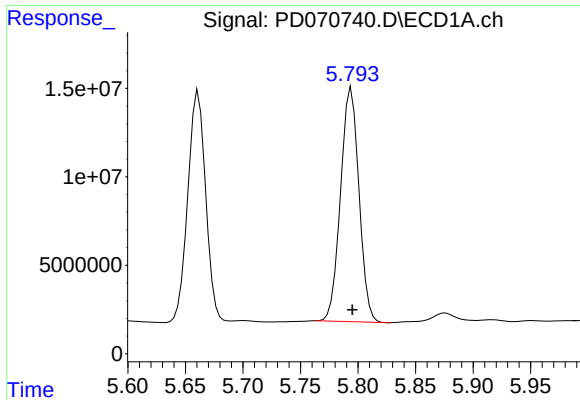
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 140898266
Conc: 48.46 ng/ml



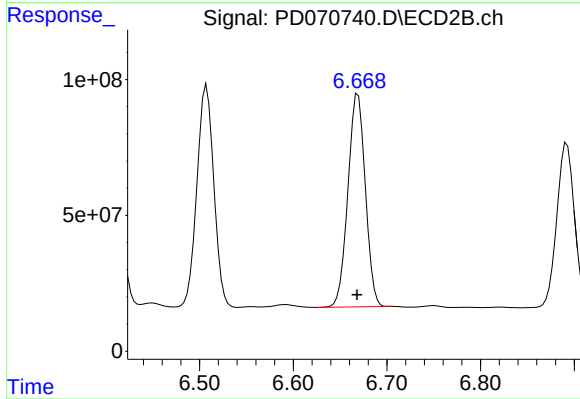
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1029554315
Conc: 50.35 ng/ml



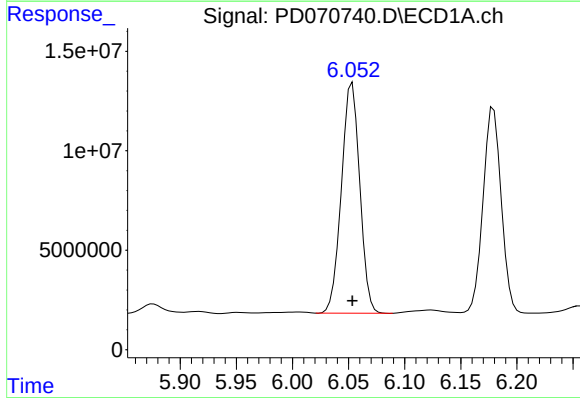
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 147697501
Conc: 49.09 ng/ml



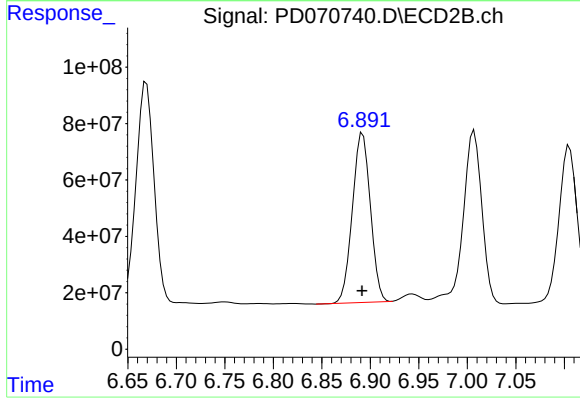
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1013794398
Conc: 50.02 ng/ml



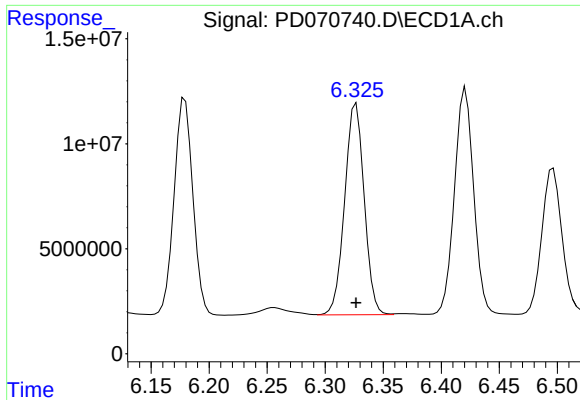
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 131806708
Conc: 49.03 ng/ml



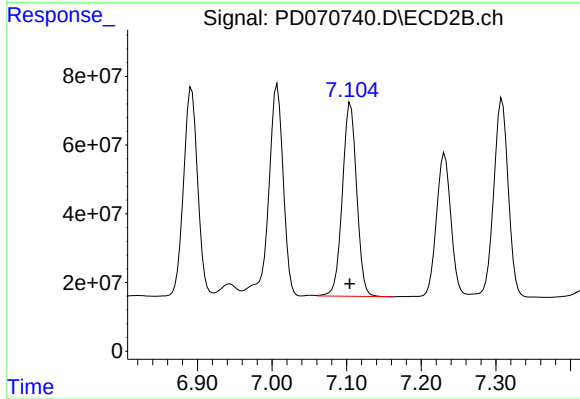
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 775814033
Conc: 50.40 ng/ml



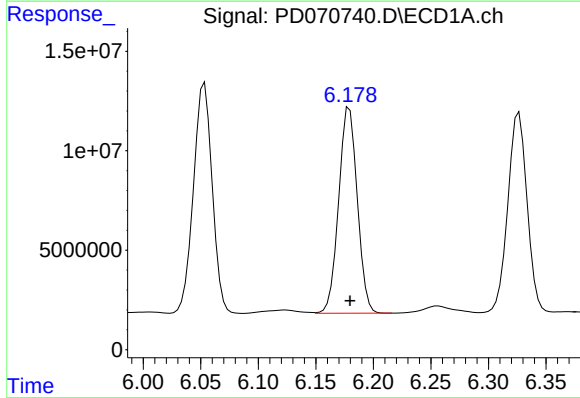
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 117867495
Conc: 49.65 ng/ml



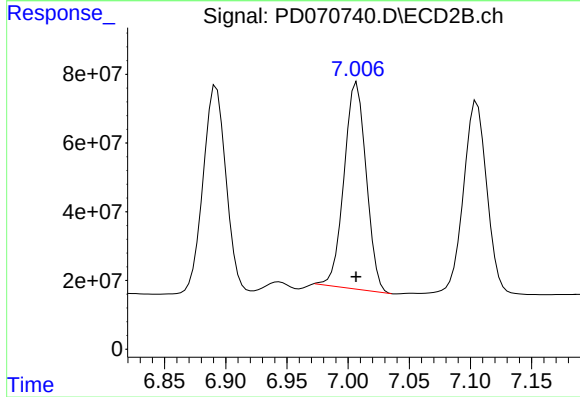
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 749163688
Conc: 51.03 ng/ml



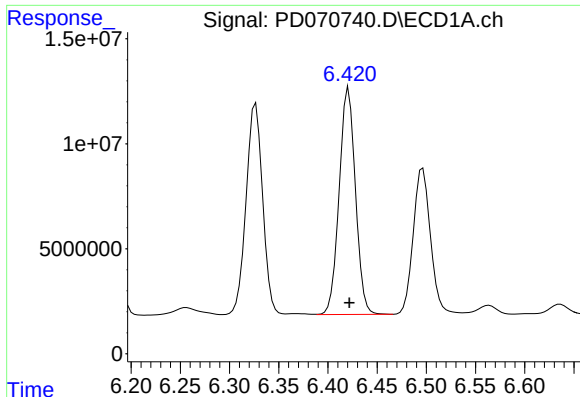
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 116749030
Conc: 47.84 ng/ml



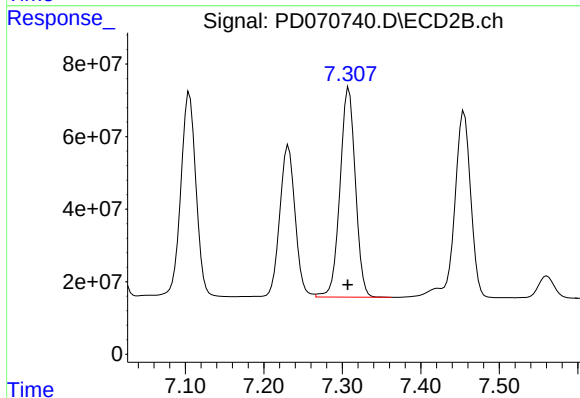
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 754203495
Conc: 53.29 ng/ml



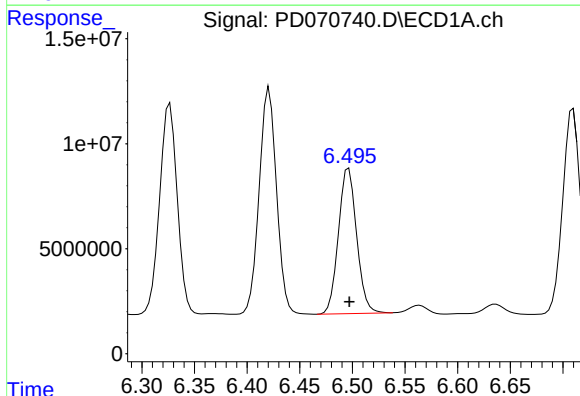
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 124236915
Conc: 49.76 ng/ml



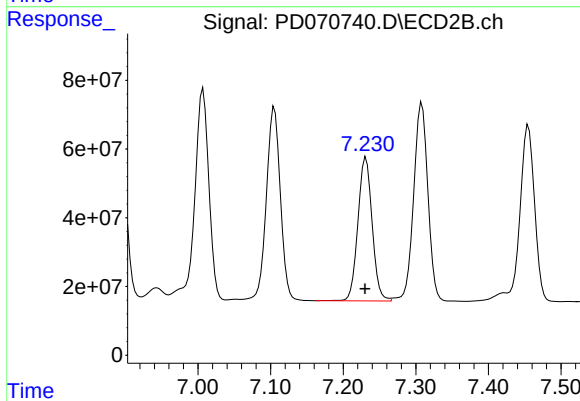
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 787844627
Conc: 51.71 ng/ml



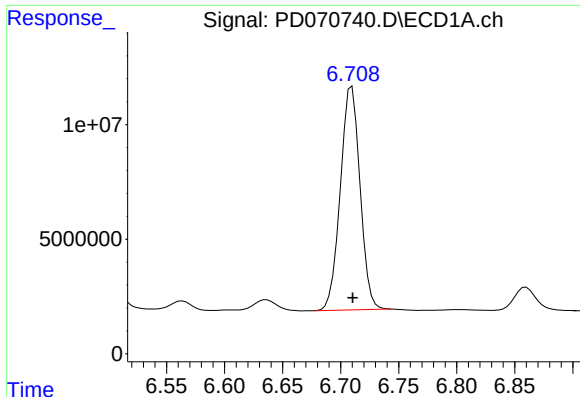
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 83679792
Conc: 45.01 ng/ml



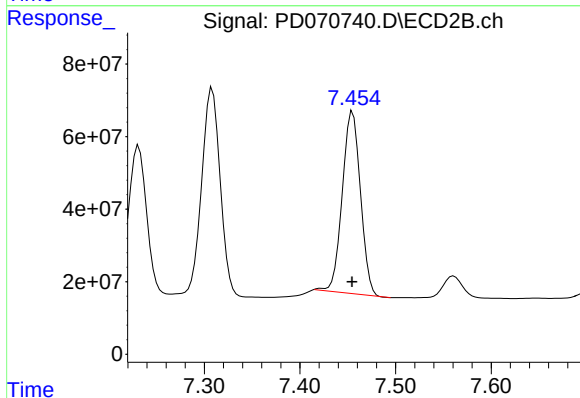
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 567301497
Conc: 49.54 ng/ml



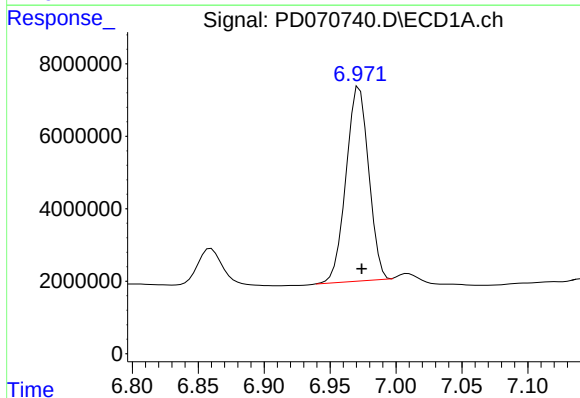
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 115091605
Conc: 47.38 ng/ml



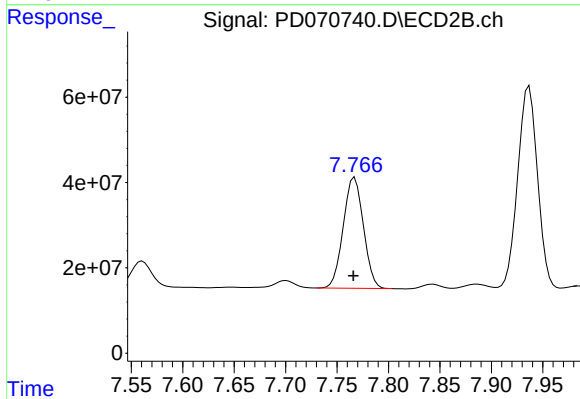
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 662868265
Conc: 48.30 ng/ml



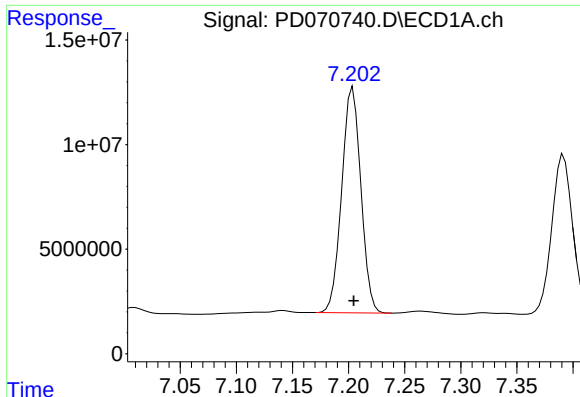
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 64020357
Conc: 44.79 ng/ml



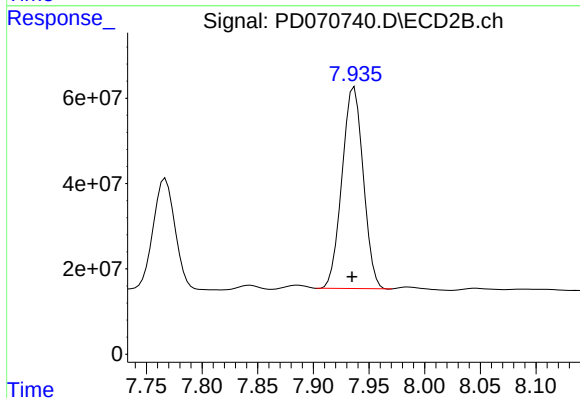
#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 354851099
Conc: 51.74 ng/ml



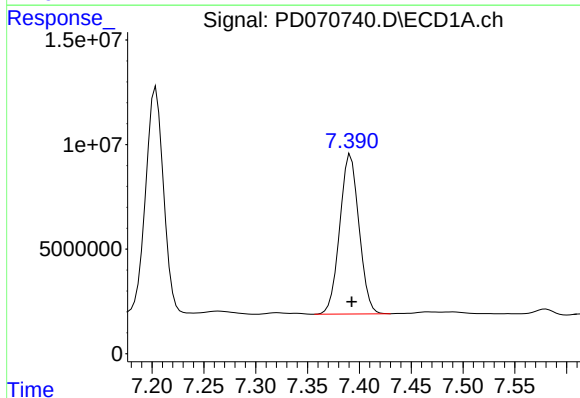
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 128084444
Conc: 48.15 ng/ml



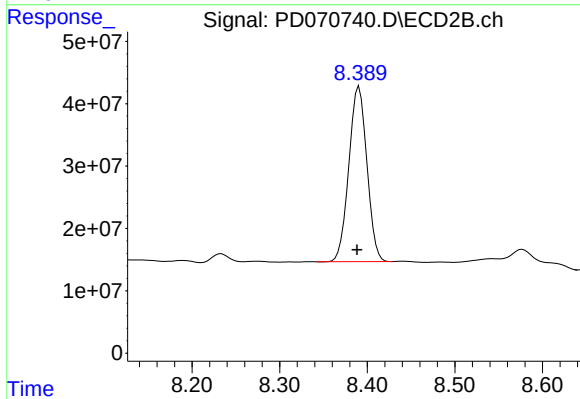
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 627044300
Conc: 48.86 ng/ml



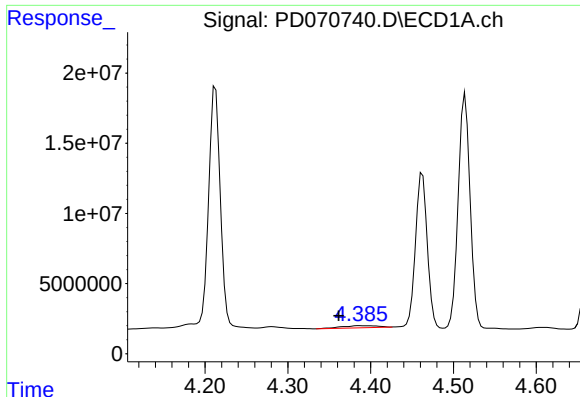
#22 Mirex

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 98681972
Conc: 45.08 ng/ml



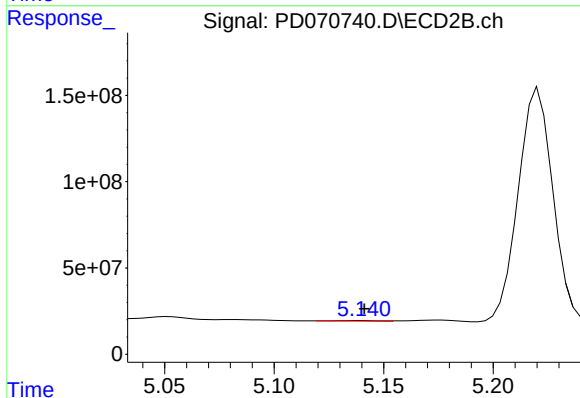
#22 Mirex

R.T.: 8.391 min
Delta R.T.: 0.003 min
Response: 402238820
Conc: 50.37 ng/ml



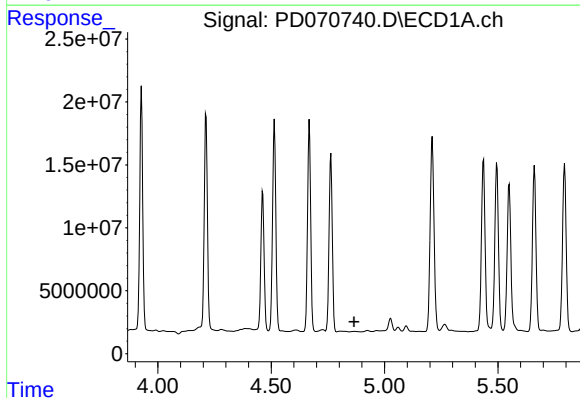
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.025 min
Response: 4331903
Conc: 51.30 ng/ml



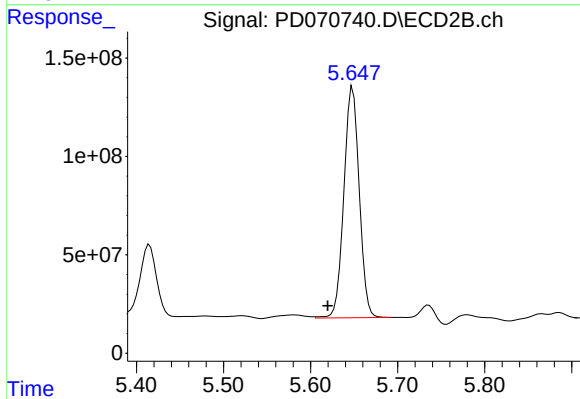
#23 Chlordane-1

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 3915486
Conc: 4.04 ng/ml



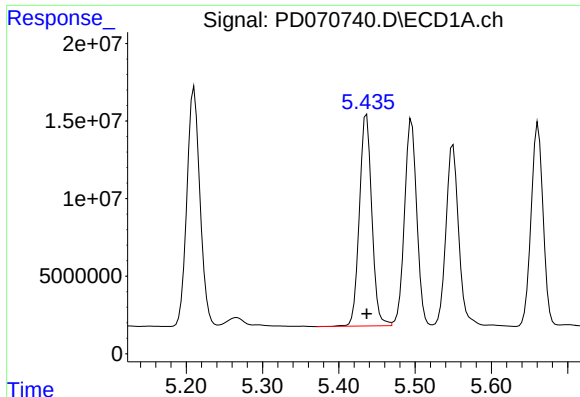
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: -7291
Conc: N.D.



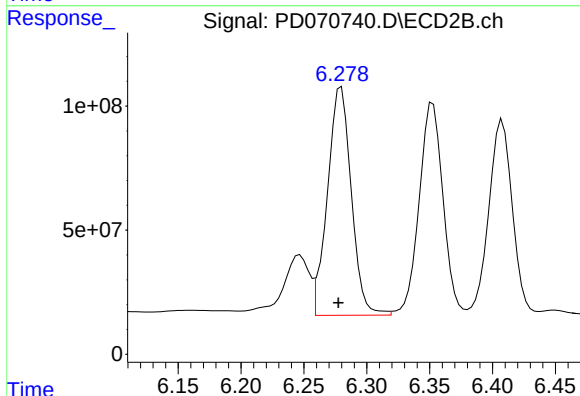
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1436772408
Conc: 1665.02 ng/ml



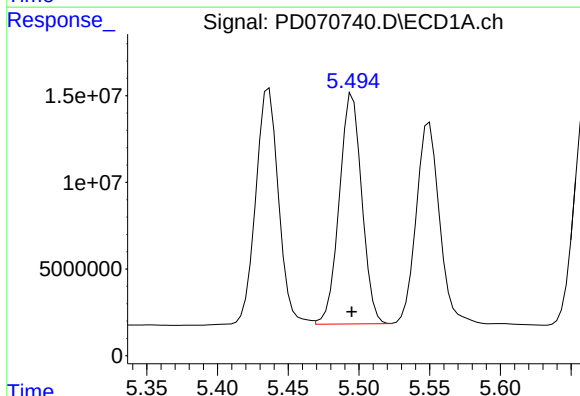
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 153531350
Conc: 549.88 ng/ml



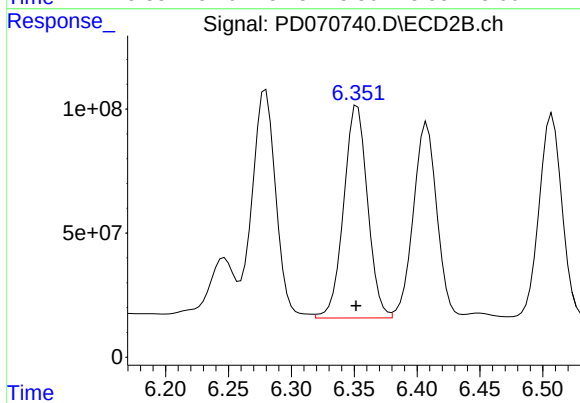
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 1215052018
Conc: 405.83 ng/ml



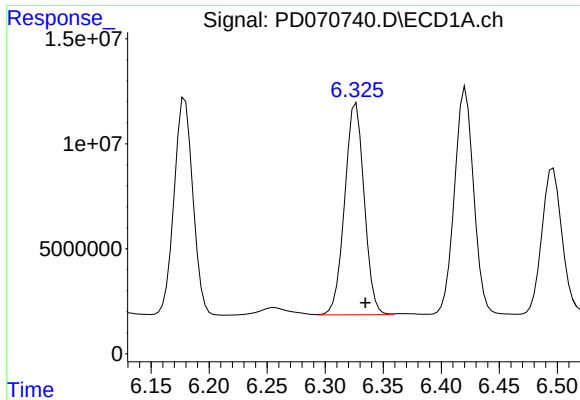
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 147207223
Conc: 637.81 ng/ml



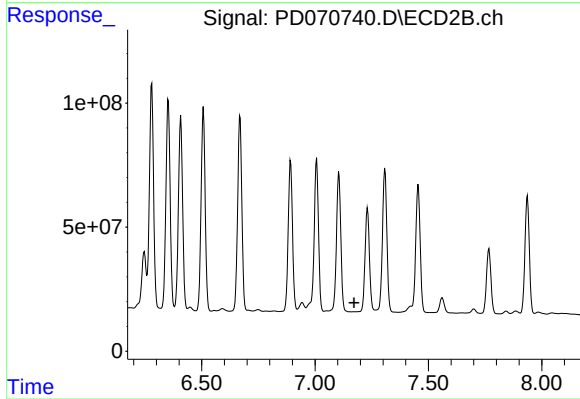
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1132834960
Conc: 326.74 ng/ml



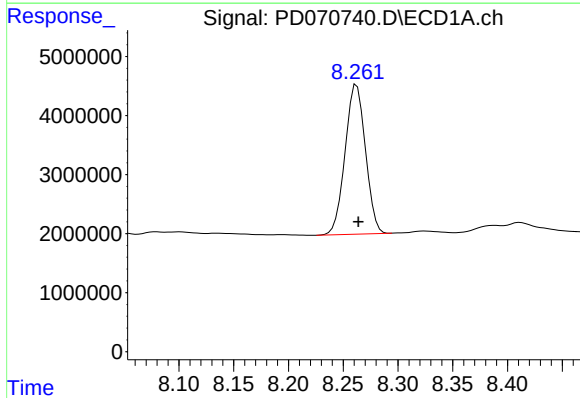
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 117867495
Conc: 1174.53 ng/ml



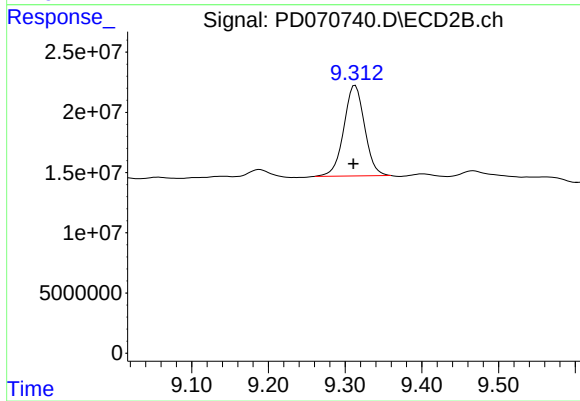
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 32789787
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 142306533
Conc: 17.30 ng/ml