

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 08:48:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041321.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 08:43:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

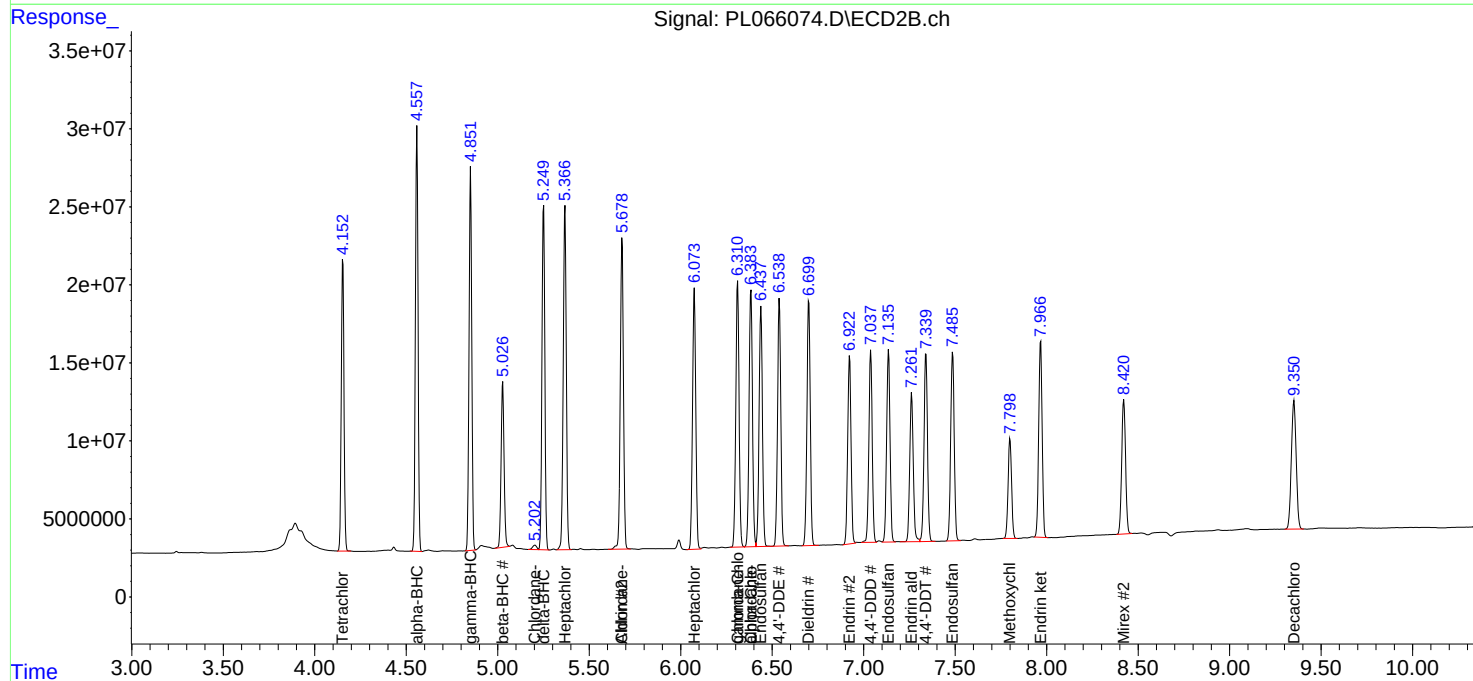
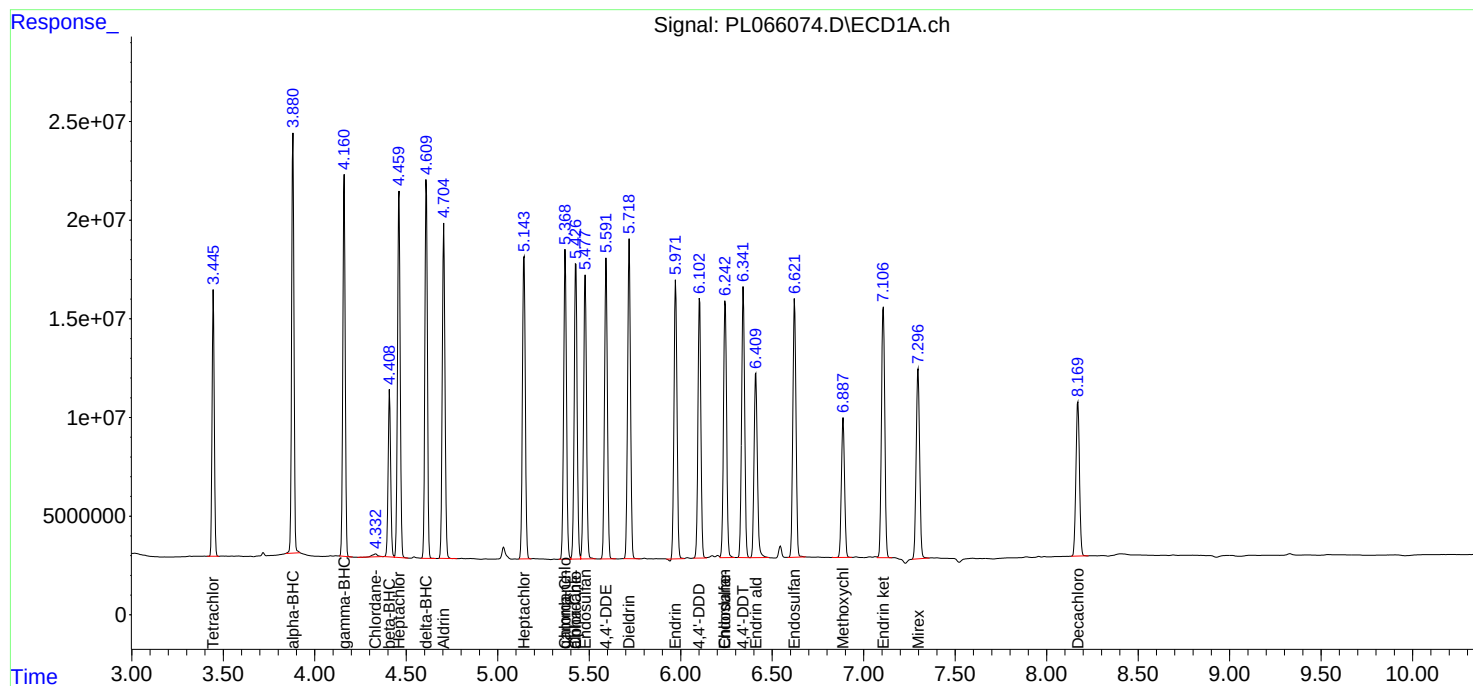
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.154	115.0E6	190.8E6	46.501	48.171
28)	SA Decachlor...	8.171	9.352	107.3E6	150.3E6	45.577	46.630
Target Compounds							
2)	A alpha-BHC	3.881	4.559	189.7E6	271.6E6	46.032	47.948
3)	MA gamma-BHC...	4.161	4.852	177.2E6	254.2E6	46.241	48.247
4)	MA Heptachlor	4.461	5.368	189.7E6	258.0E6	47.109	46.884
5)	MB Aldrin	4.706	5.680	177.8E6	240.1E6	46.363	48.707
6)	B beta-BHC	4.409	5.028	81097359	119.5E6	46.940	43.746
7)	B delta-BHC	4.610	5.251	183.4E6	238.7E6	46.097	47.361
8)	B Heptachlo...	5.144	6.075	168.1E6	205.2E6	46.179	44.816
9)	A Endosulfan I	5.478	6.439	161.8E6	192.6E6	46.928	46.596
10)	B gamma-Chl...	5.369	6.311	170.7E6	212.8E6	46.924	46.826
11)	B alpha-Chl...	5.427	6.384	170.3E6	209.8E6	47.111	46.685
12)	B 4,4'-DDE	5.593	6.539	166.8E6	193.8E6	47.980	47.594
13)	MA Dieldrin	5.719	6.700	177.4E6	197.4E6	46.642	48.277
14)	MA Endrin	5.973	6.923	161.1E6	152.9E6	48.112	48.856
15)	B Endosulfa...	6.243	7.136	154.1E6	158.6E6	47.127	46.091
16)	A 4,4'-DDD	6.104	7.039	148.1E6	156.9E6	47.070	46.507
17)	MA 4,4'-DDT	6.342	7.340	159.7E6	159.1E6	50.549	48.369
18)	B Endrin al...	6.411	7.262	119.0E6	128.0E6	46.239	46.063
19)	B Endosulfa...	6.623	7.486	158.1E6	161.9E6	46.552	46.174
20)	A Methoxychlor	6.888	7.800	85885162	84681045	48.823	47.849
21)	B Endrin ke...	7.107	7.967	161.5E6	165.9E6	44.753	45.222
22)	Mirex	7.297	8.422	128.4E6	126.6E6	44.420	45.553
23)	Chlordane-1	4.333f	5.203f	2980334	4387394	24.857	25.250
24)	Chlordane-2	0.000	5.680f	0	240.1E6	N.D.	1304.546 #
25)	Chlordane-3	5.369	6.311	170.7E6	212.8E6	446.341	311.762 #
26)	Chlordane-4	5.427	6.384	170.3E6	209.8E6	519.349	256.218 #
27)	Chlordane-5	6.243	0.000	154.1E6	0	1034.254	N.D. #

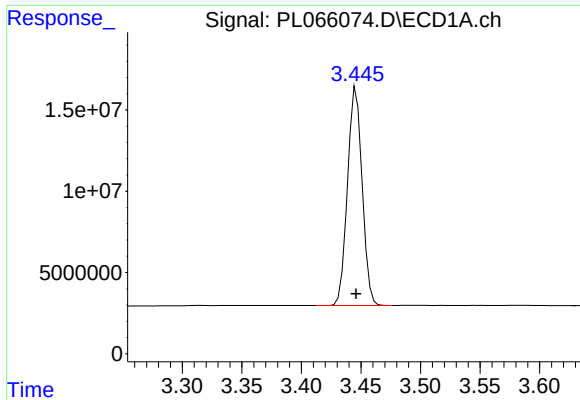
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 14 08:48:11 2021
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 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 08:43:04 2021
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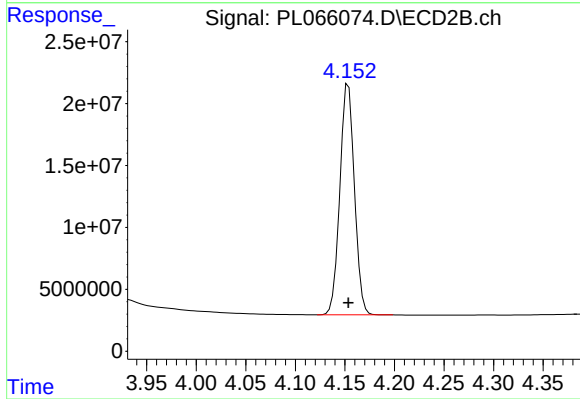
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





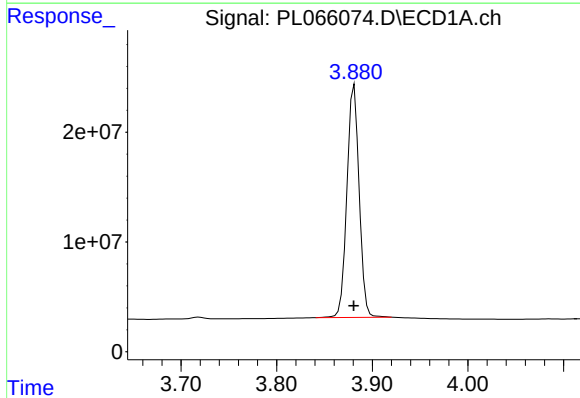
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 114968957
Conc: 46.50 ng/ml



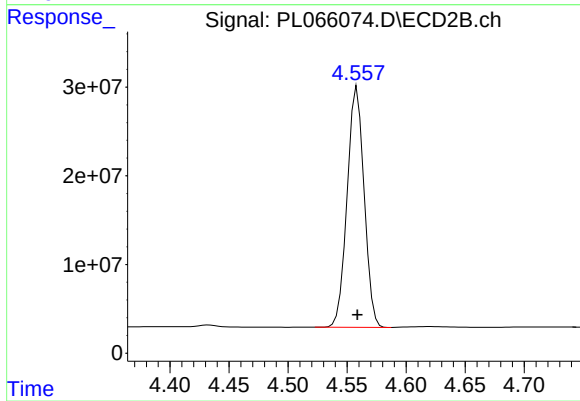
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 190797774
Conc: 48.17 ng/ml



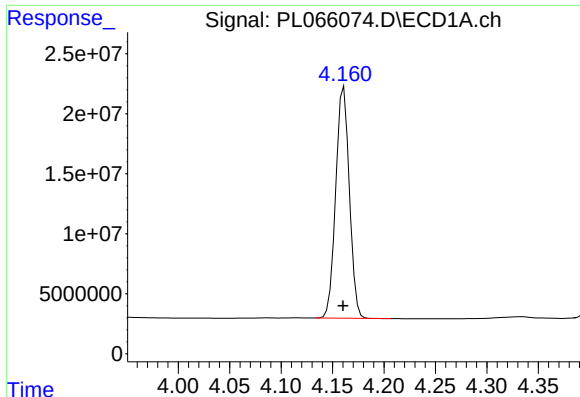
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 189664999
Conc: 46.03 ng/ml



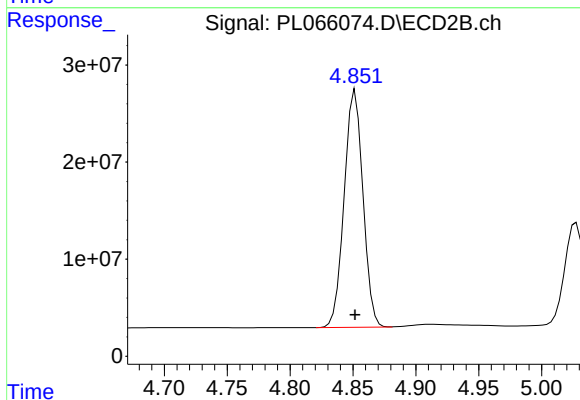
#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 271578458
Conc: 47.95 ng/ml



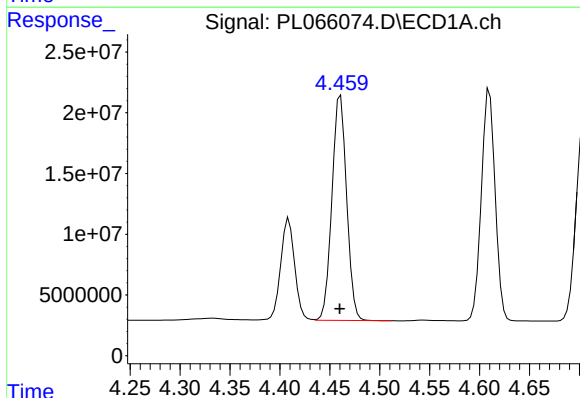
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 177159349
Conc: 46.24 ng/ml



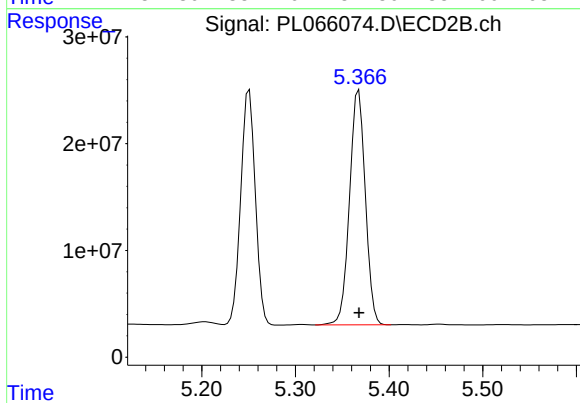
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 254150199
Conc: 48.25 ng/ml



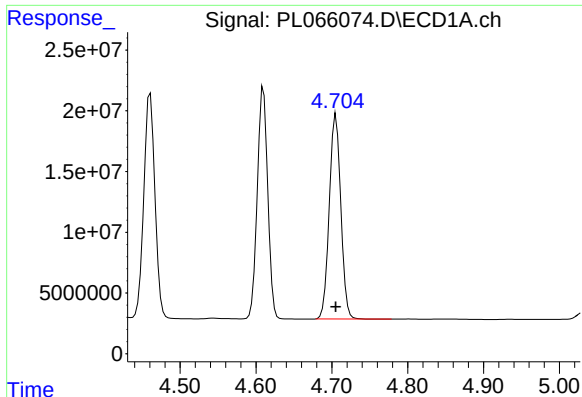
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 189743394
Conc: 47.11 ng/ml



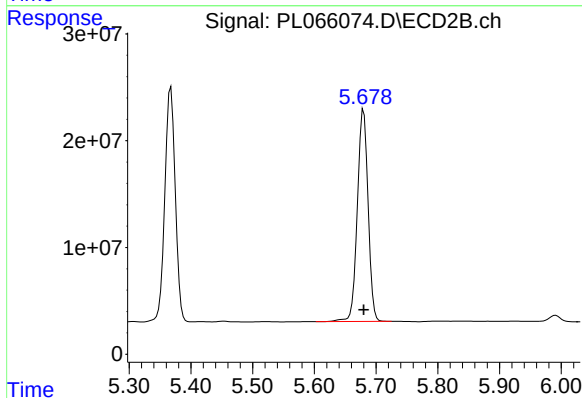
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 258007204
Conc: 46.88 ng/ml



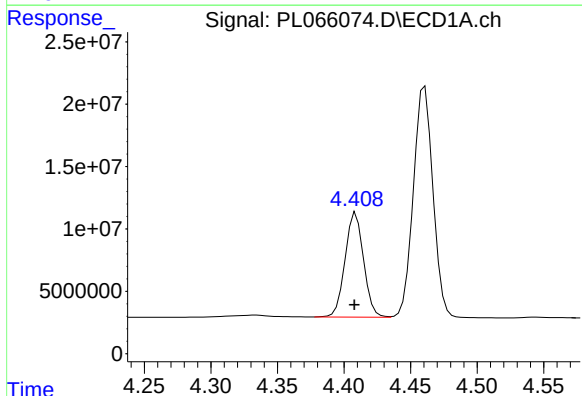
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 177792025
Conc: 46.36 ng/ml



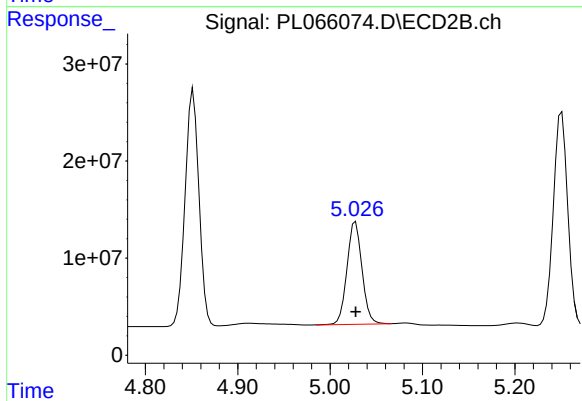
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 240142866
Conc: 48.71 ng/ml



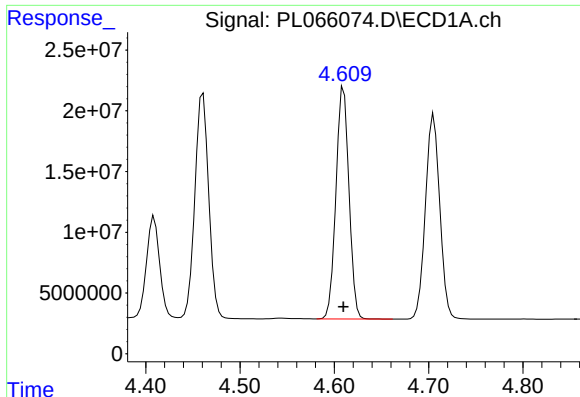
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 81097359
Conc: 46.94 ng/ml



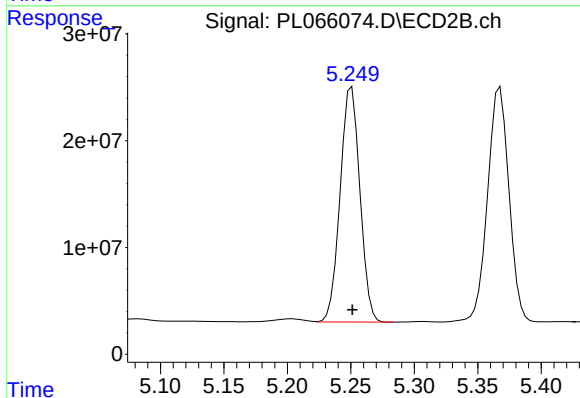
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 119457064
Conc: 43.75 ng/ml



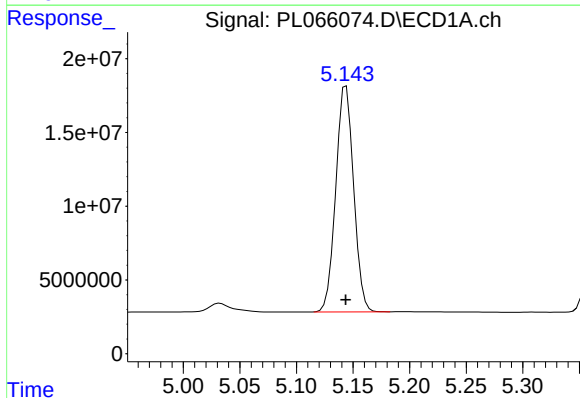
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 183410221
Conc: 46.10 ng/ml



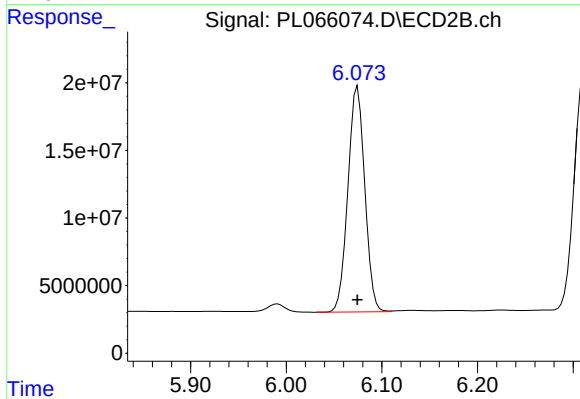
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 238693748
Conc: 47.36 ng/ml



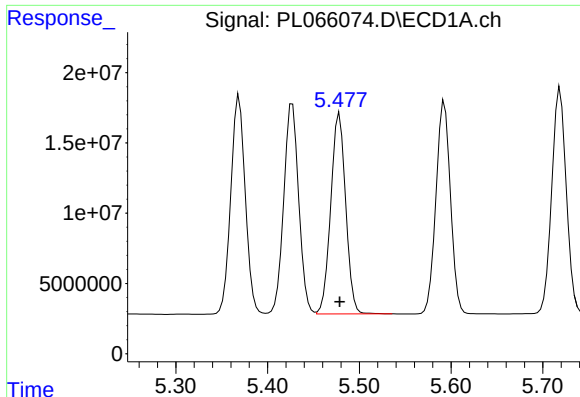
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 168092740
Conc: 46.18 ng/ml



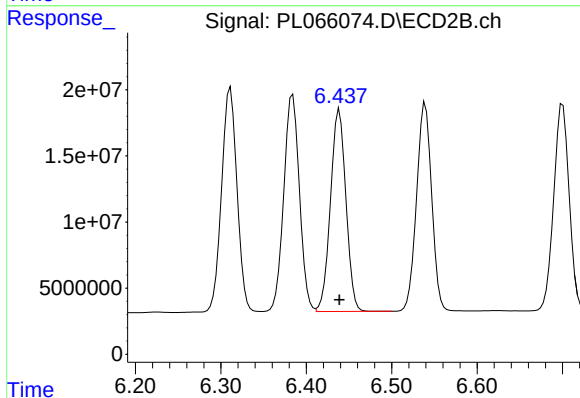
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 205164514
Conc: 44.82 ng/ml



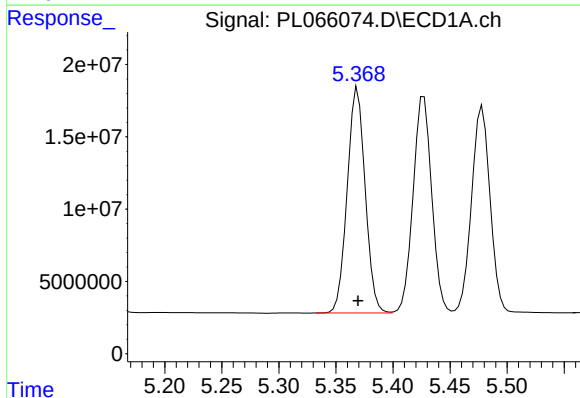
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 161802559
Conc: 46.93 ng/ml



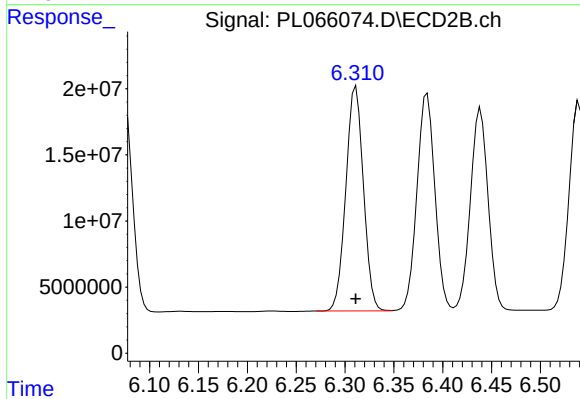
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 192573174
Conc: 46.60 ng/ml



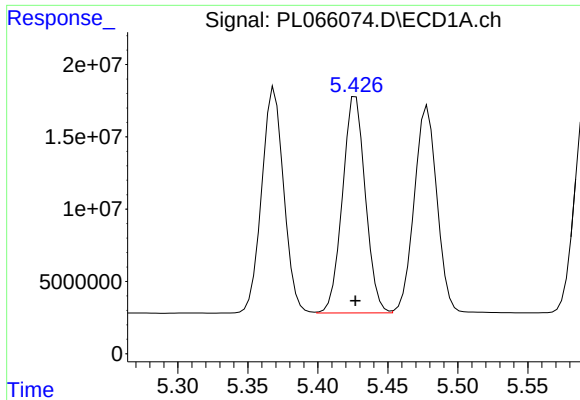
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 170678977
Conc: 46.92 ng/ml



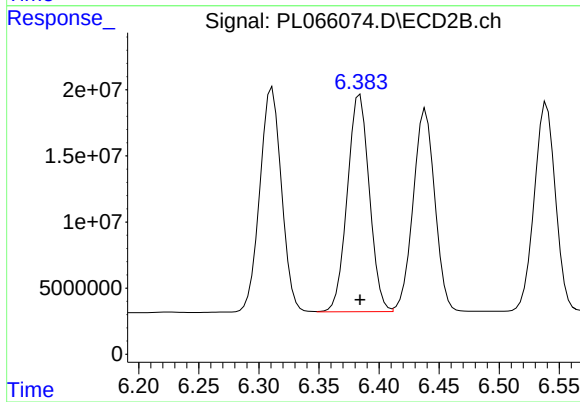
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 212814895
Conc: 46.83 ng/ml



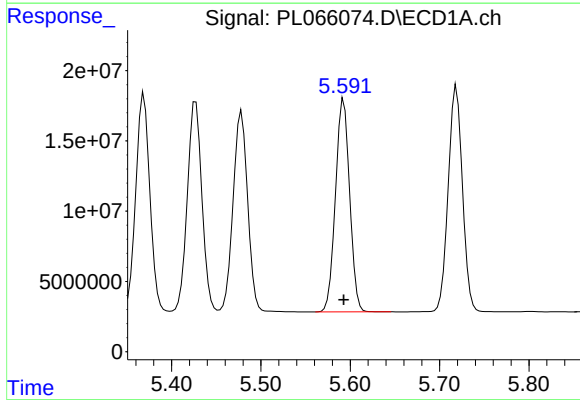
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 170321409
Conc: 47.11 ng/ml



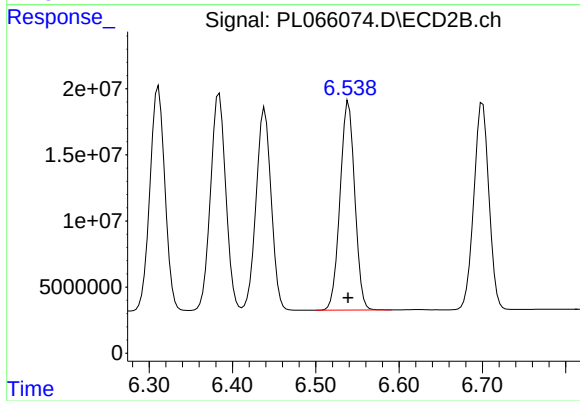
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 209809813
Conc: 46.69 ng/ml



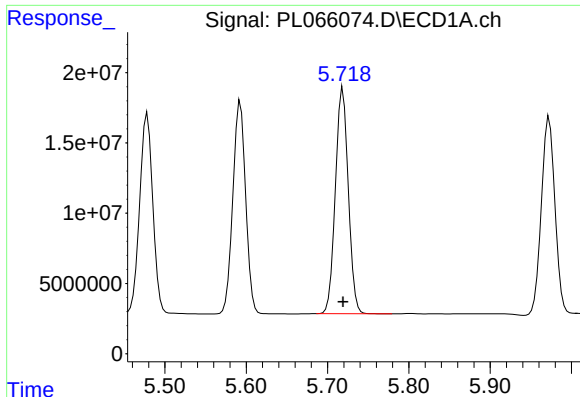
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 166828186
Conc: 47.98 ng/ml



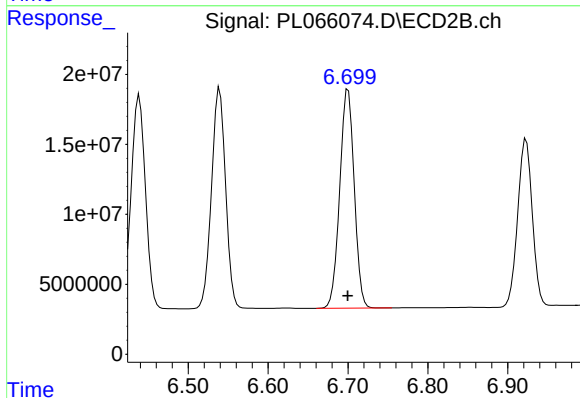
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 193777952
Conc: 47.59 ng/ml



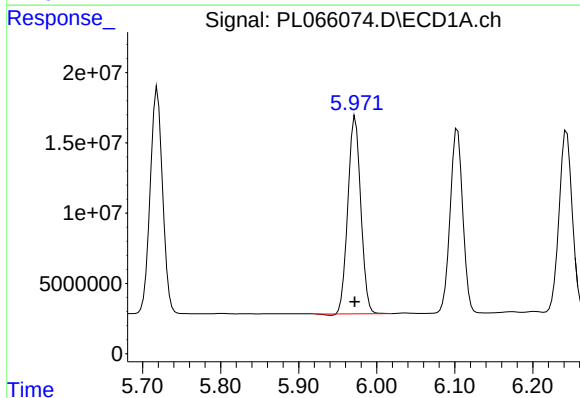
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 177449314
Conc: 46.64 ng/ml



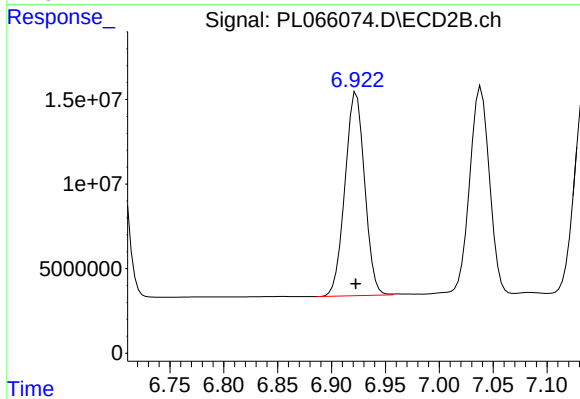
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 197410102
Conc: 48.28 ng/ml



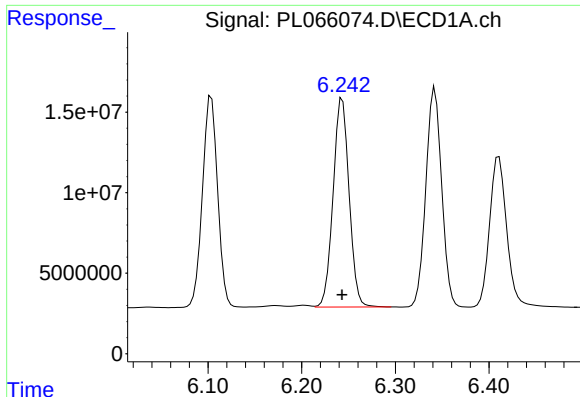
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 161072364
Conc: 48.11 ng/ml



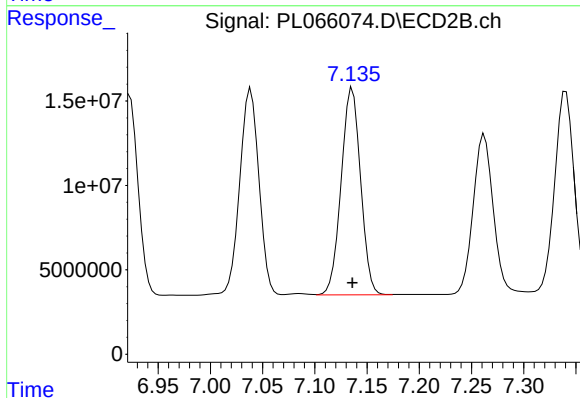
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 152926628
Conc: 48.86 ng/ml



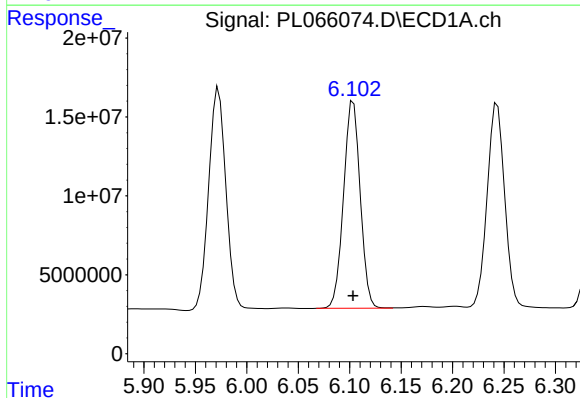
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 154050256
Conc: 47.13 ng/ml



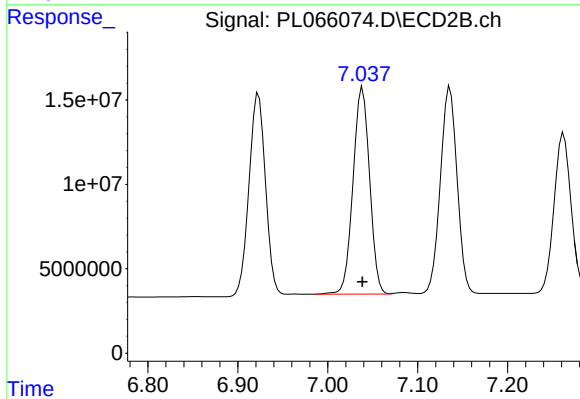
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 158618344
Conc: 46.09 ng/ml



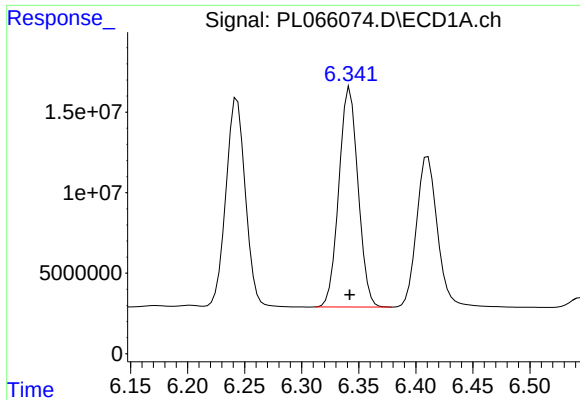
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 148096076
Conc: 47.07 ng/ml



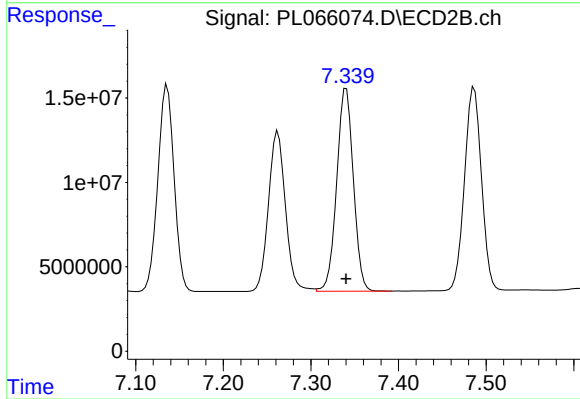
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 156867759
Conc: 46.51 ng/ml



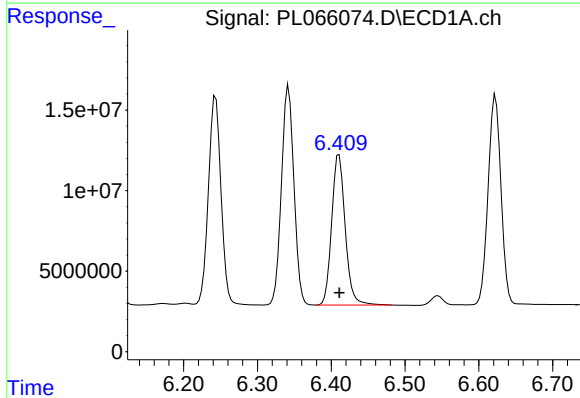
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 159654881
Conc: 50.55 ng/ml



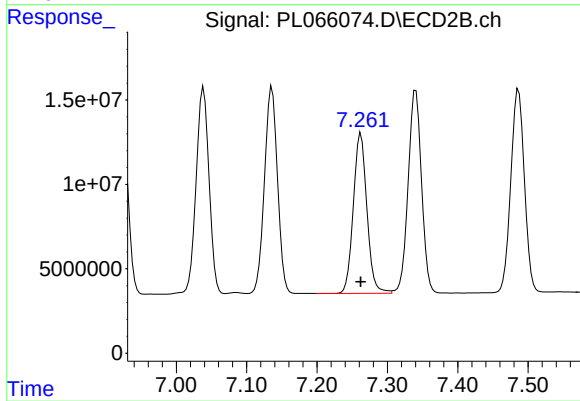
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 159079097
Conc: 48.37 ng/ml



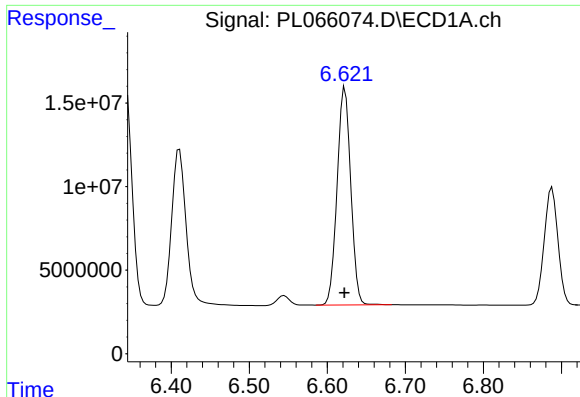
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 118966165
Conc: 46.24 ng/ml



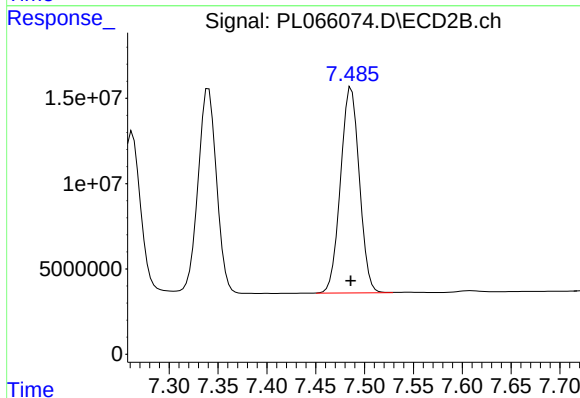
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 128034641
Conc: 46.06 ng/ml



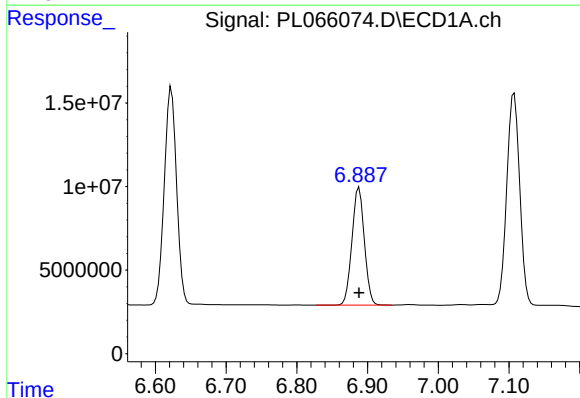
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 158098566
Conc: 46.55 ng/ml



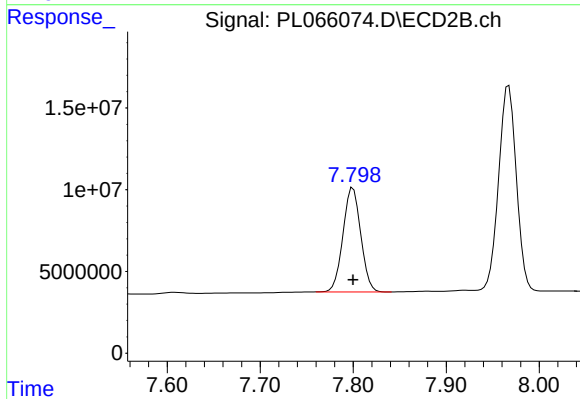
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 161889864
Conc: 46.17 ng/ml



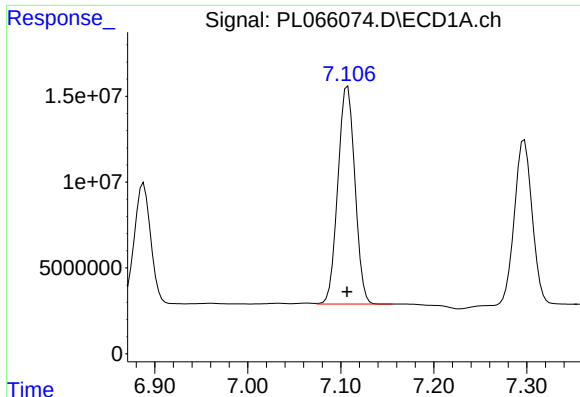
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 85885162
Conc: 48.82 ng/ml



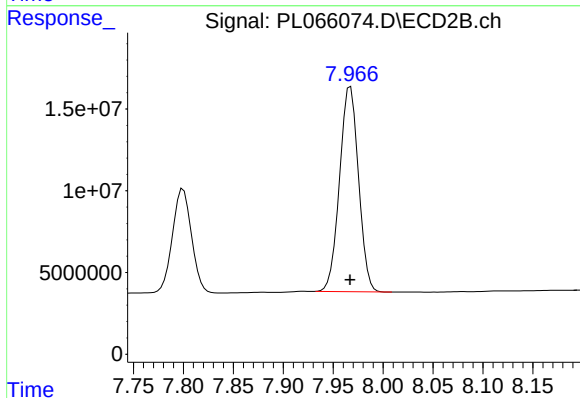
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 84681045
Conc: 47.85 ng/ml



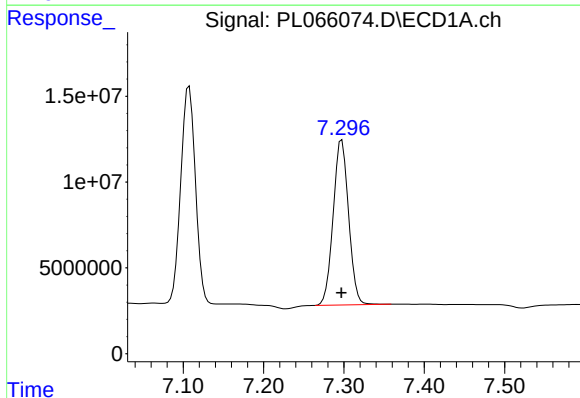
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 161505002
Conc: 44.75 ng/ml



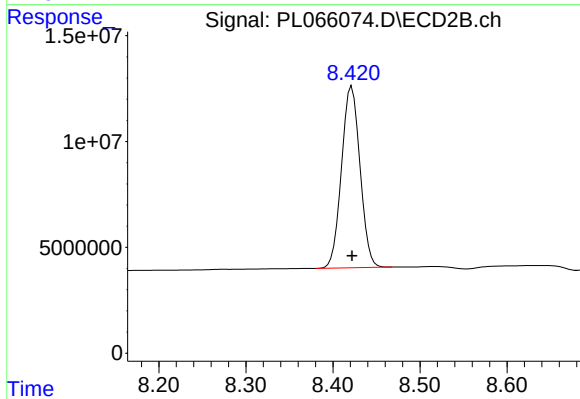
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 165923435
Conc: 45.22 ng/ml



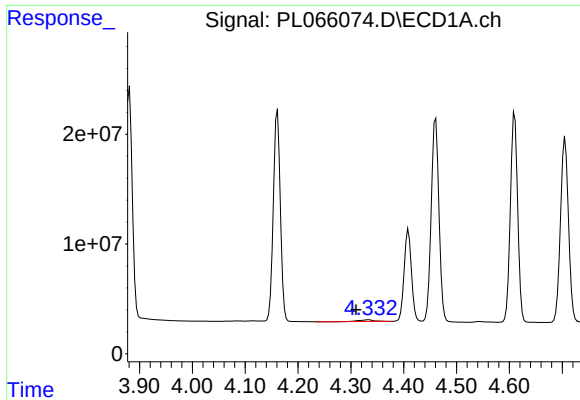
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 128400374
Conc: 44.42 ng/ml



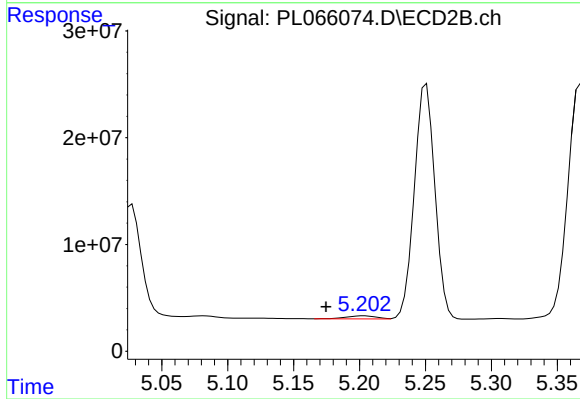
#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 126584894
Conc: 45.55 ng/ml



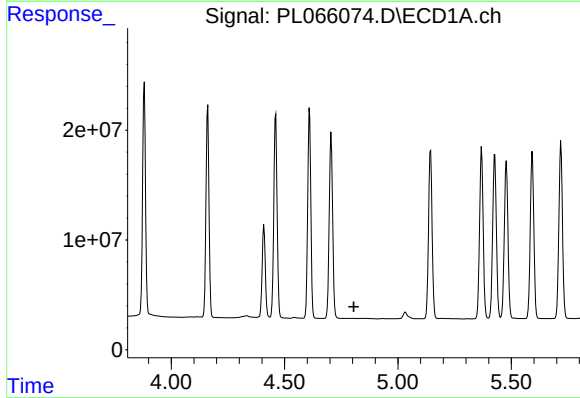
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.023 min
Response: 2980334
Conc: 24.86 ng/ml



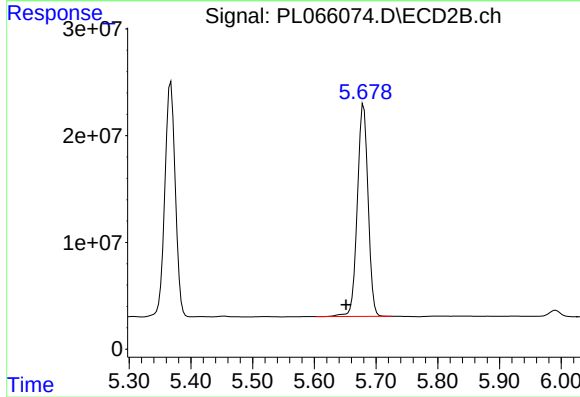
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 4387394
Conc: 25.25 ng/ml



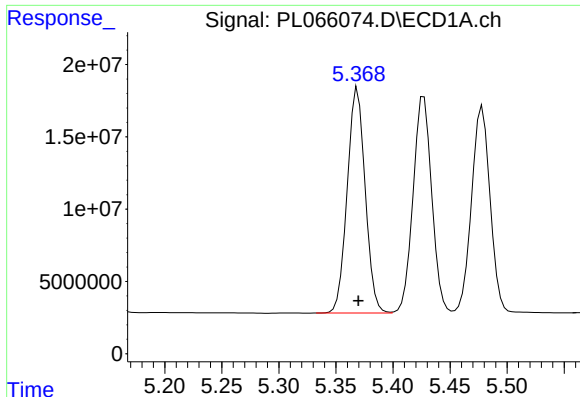
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



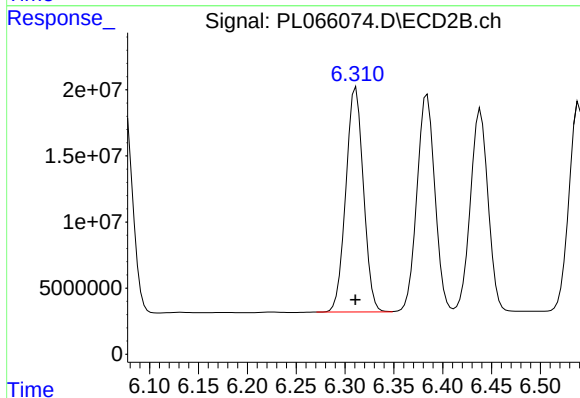
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 240142866
Conc: 1304.55 ng/ml



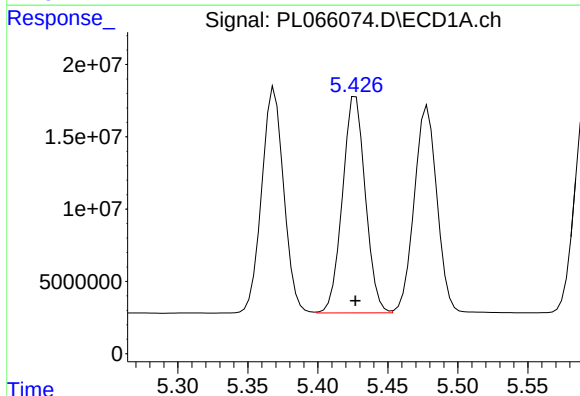
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 170678977
Conc: 446.34 ng/ml



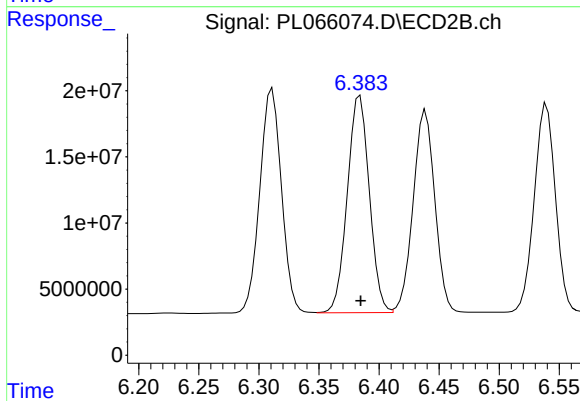
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 212814895
Conc: 311.76 ng/ml



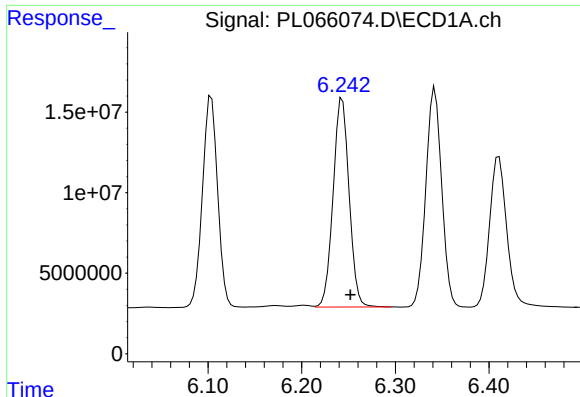
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 170321409
Conc: 519.35 ng/ml



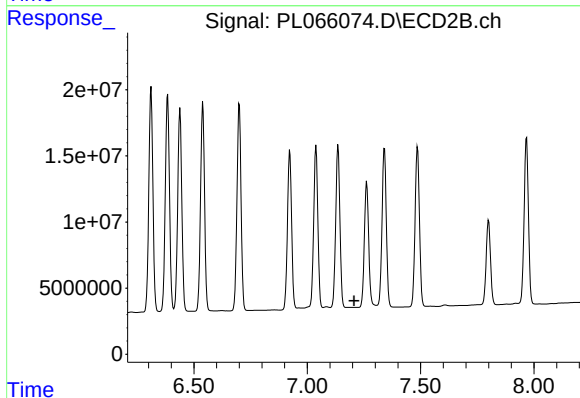
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 209809813
Conc: 256.22 ng/ml



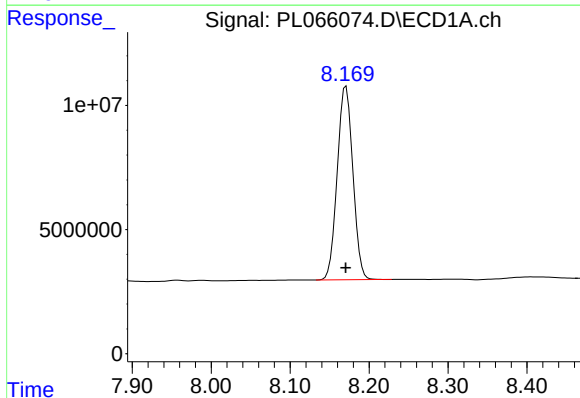
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 154050256
Conc: 1034.25 ng/ml



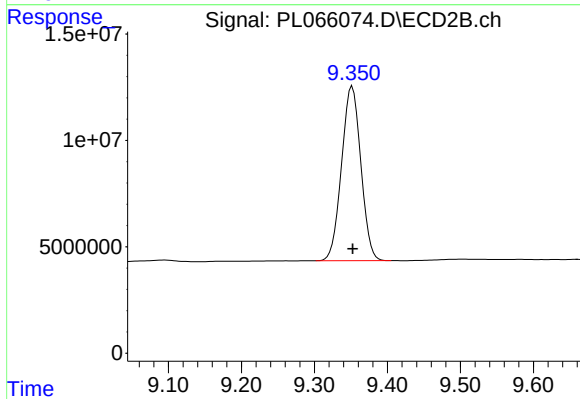
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 107276088
Conc: 45.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 150336759
Conc: 46.63 ng/ml