

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 15:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 08:49:03 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

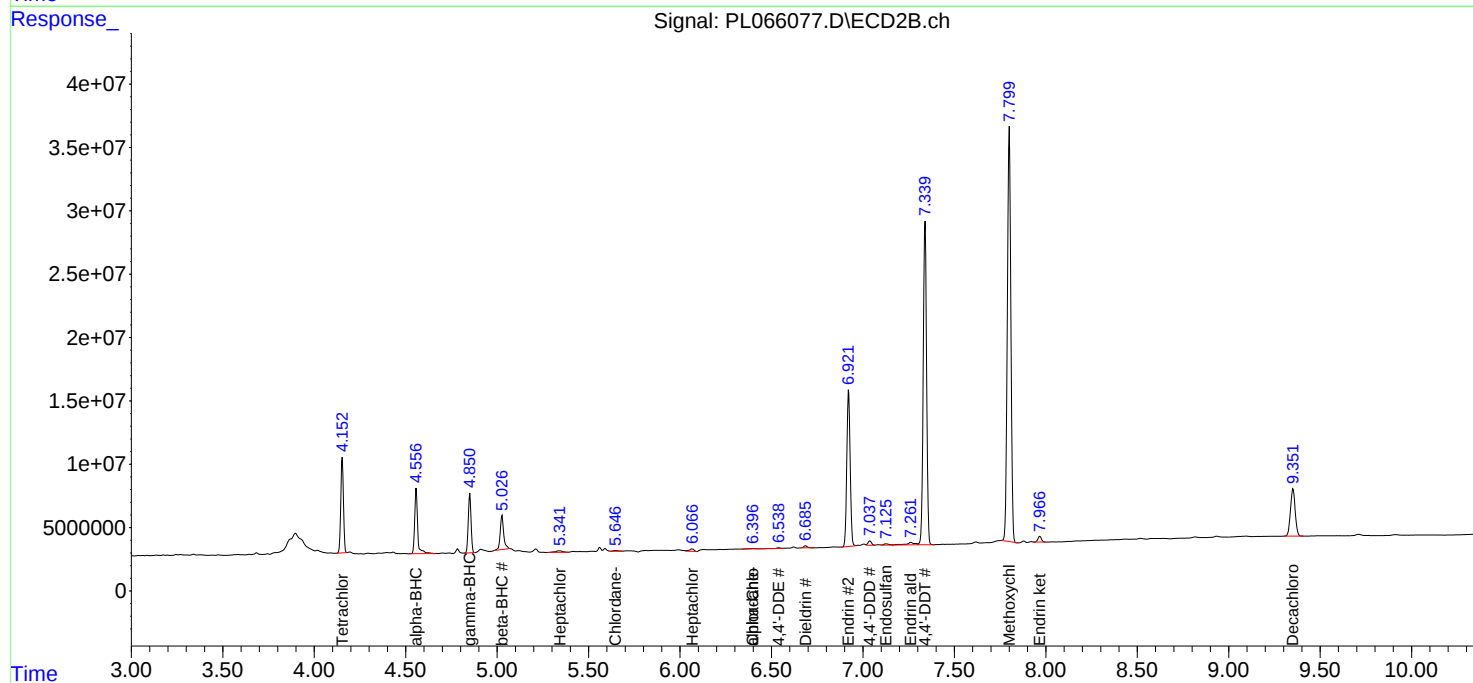
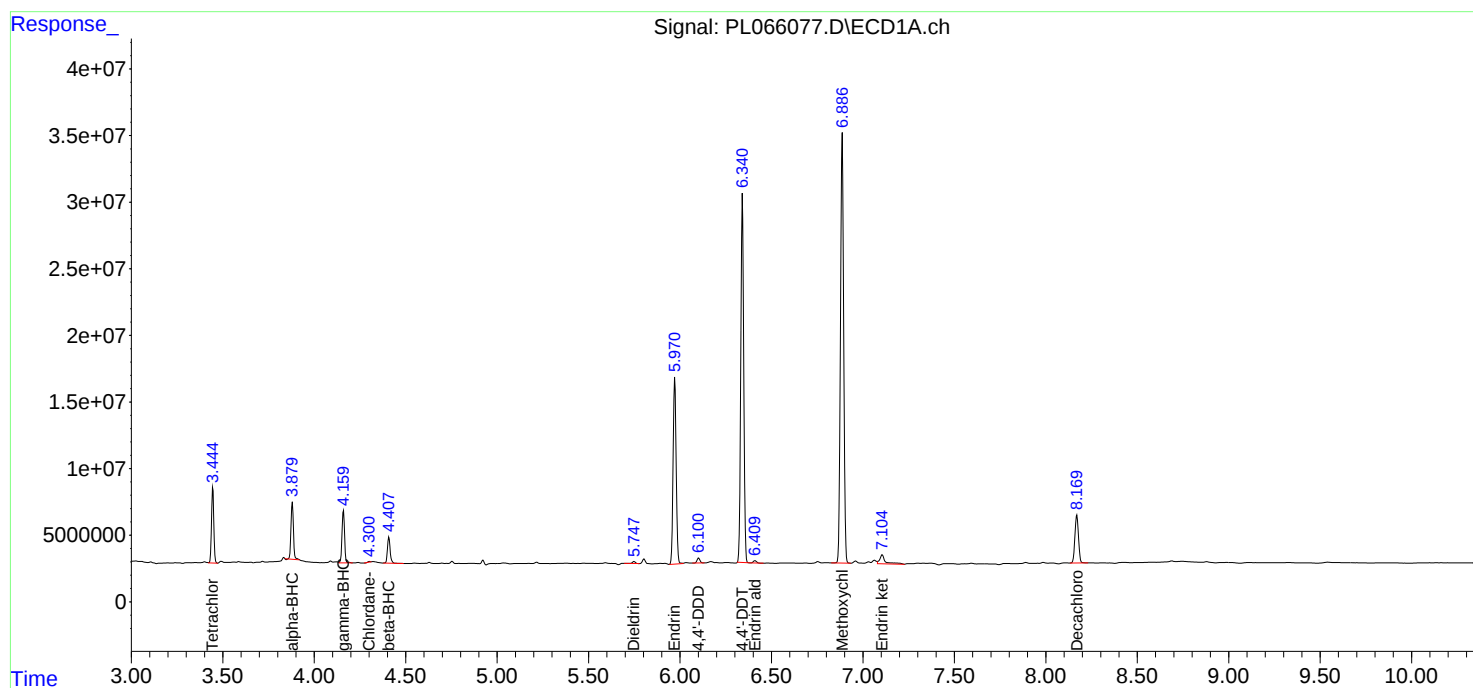
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.153	49594175	75894804	20.059	19.161
28)	SA Decachlor...	8.170	9.352	48856959	66912759	20.757	20.755
Target Compounds							
2)	A alpha-BHC	3.880	4.558	39422608	58794554	9.568	10.380
3)	MA gamma-BHC...	4.160	4.851	37832003	49341821	9.875	9.367
4)	MA Heptachlor	0.000	5.343f	0	3262058	N.D.	0.593 #
6)	B beta-BHC	4.408	5.027	19748202	35901752	11.430	13.147
8)	B Heptachlo...	0.000	6.067	0	3436040	N.D.	0.751 #
11)	B alpha-Chl...	0.000	6.399	0	798682	N.D.	0.178 #
12)	B 4,4'-DDE	0.000	6.540	0	687090	N.D.	0.169 #
13)	MA Dieldrin	5.749f	6.687	1674187	2308721	0.440	0.565 #
14)	MA Endrin	5.972	6.922	162.7E6	158.5E6	48.599	50.632
15)	B Endosulfa...	0.000	7.127	0	2007360	N.D.	0.583 #
16)	A 4,4'-DDD	6.102	7.038	4086678	4558701	1.299	1.352
17)	MA 4,4'-DDT	6.342	7.340	310.1E6	327.2E6	98.177	99.496
18)	B Endrin al...	6.410	7.262	2131773	6449758	0.829	2.320 #
20)	A Methoxychlor	6.887	7.801	390.9E6	435.9E6	222.207	246.318
21)	B Endrin ke...	7.106	7.967	14996866	5921371	4.156	1.614 #
23)	Chlordane-1	4.302	0.000	245966	0	2.051	N.D. #
24)	Chlordane-2	0.000	5.648	0	1081558	N.D.	5.875 #
26)	Chlordane-4	0.000	6.399	0	798682	N.D.	0.975 #

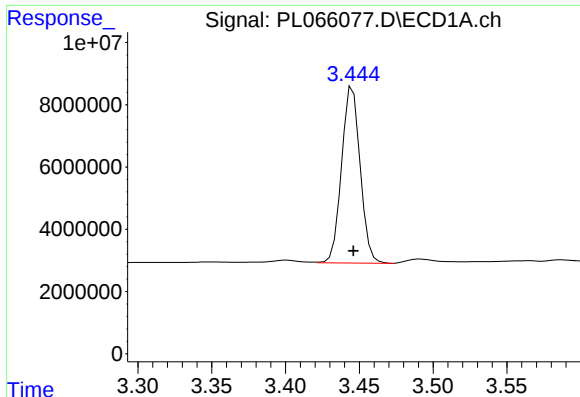
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Apr 2021 15:57
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Sample : PEM
Misc :
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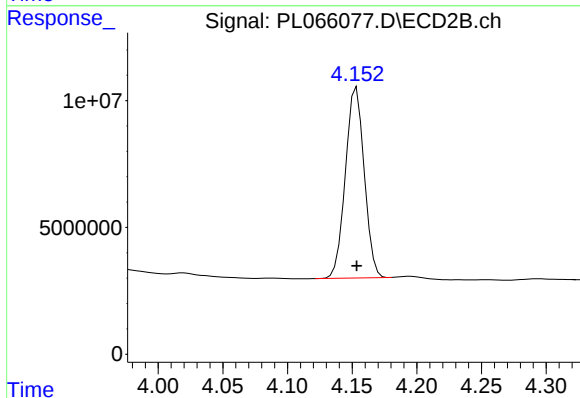
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





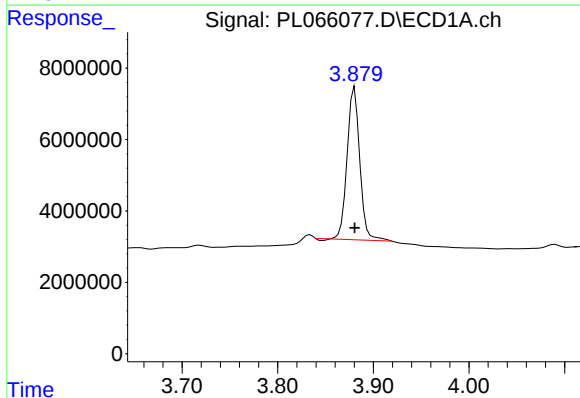
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 49594175
Conc: 20.06 ng/ml



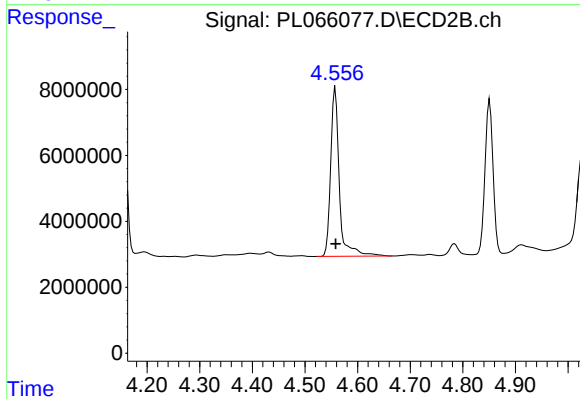
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 75894804
Conc: 19.16 ng/ml



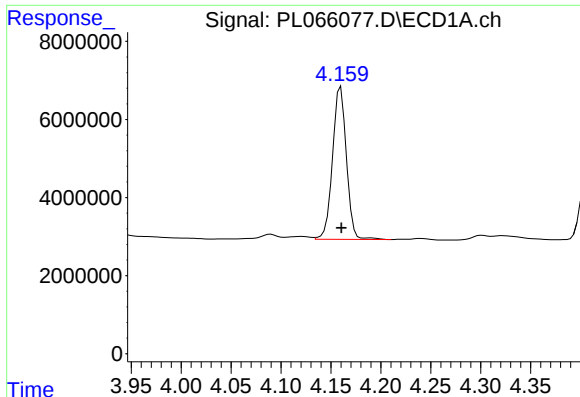
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 39422608
Conc: 9.57 ng/ml



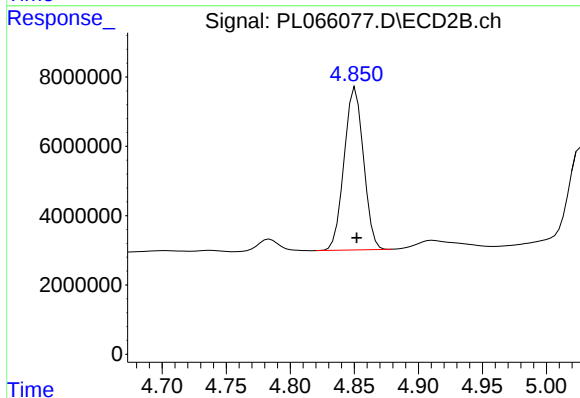
#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 58794554
Conc: 10.38 ng/ml



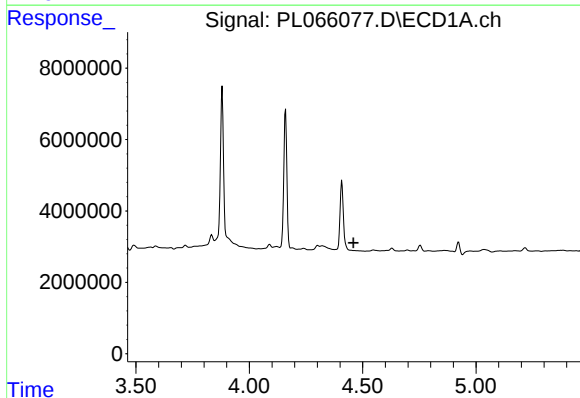
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 37832003
Conc: 9.87 ng/ml



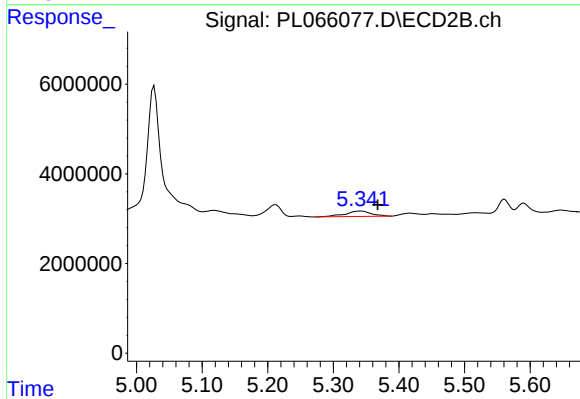
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 49341821
Conc: 9.37 ng/ml



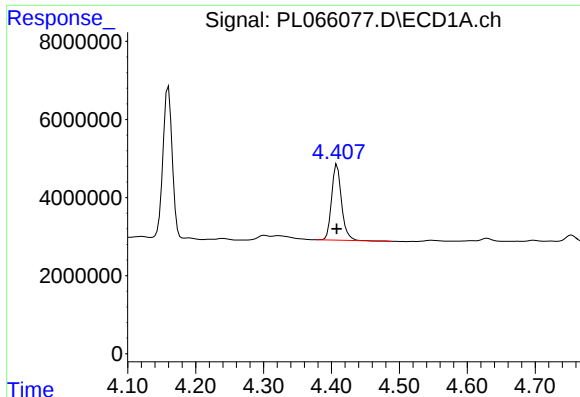
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



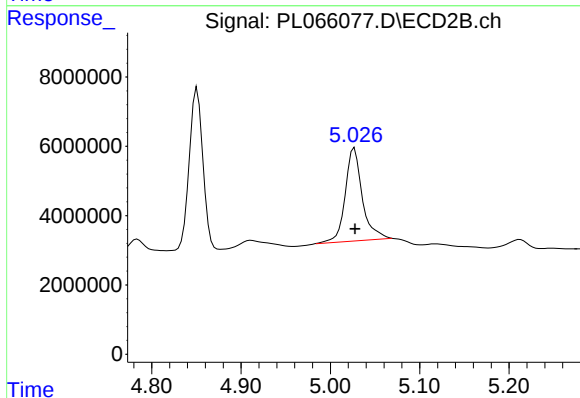
#4 Heptachlor

R.T.: 5.343 min
Delta R.T.: -0.025 min
Response: 3262058
Conc: 0.59 ng/ml



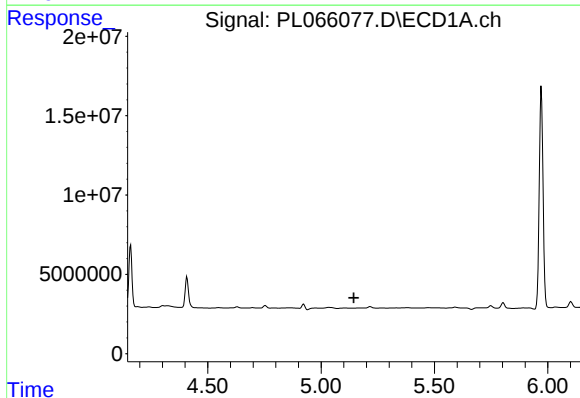
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 19748202
Conc: 11.43 ng/ml



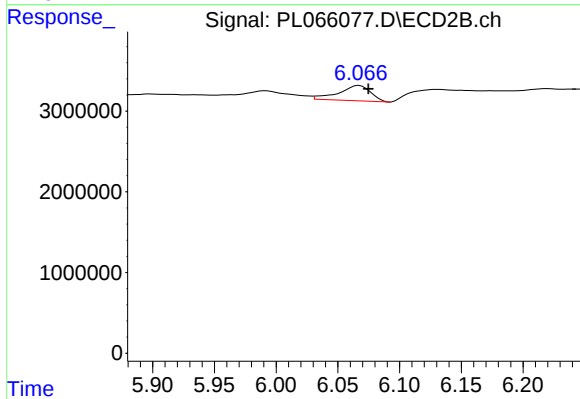
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 35901752
Conc: 13.15 ng/ml



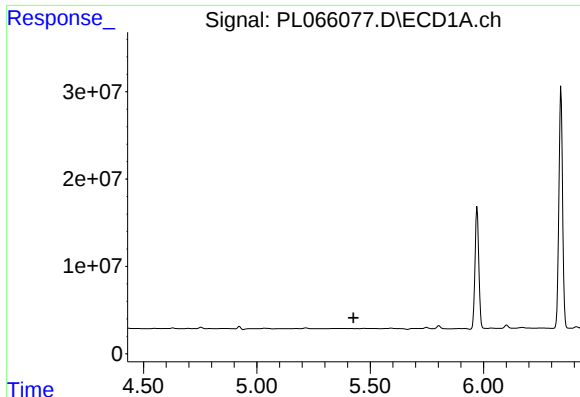
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



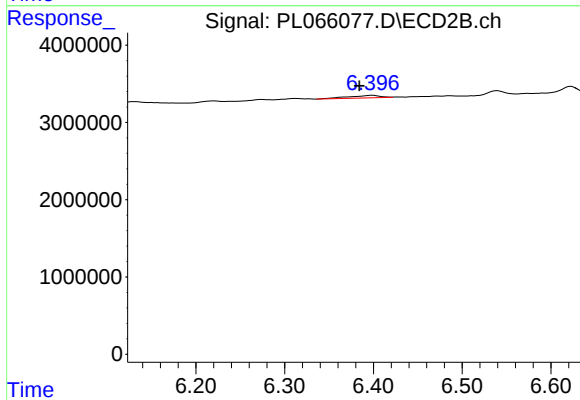
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3436040
Conc: 0.75 ng/ml



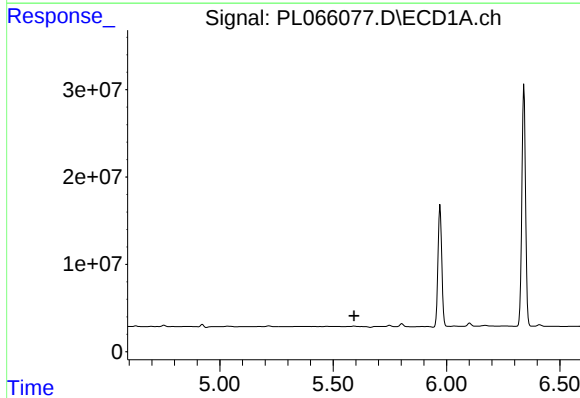
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



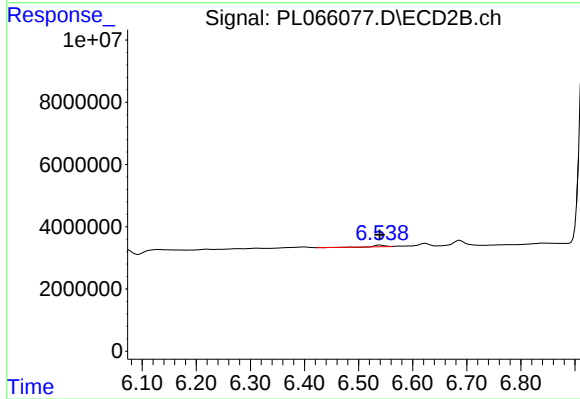
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 798682
Conc: 0.18 ng/ml



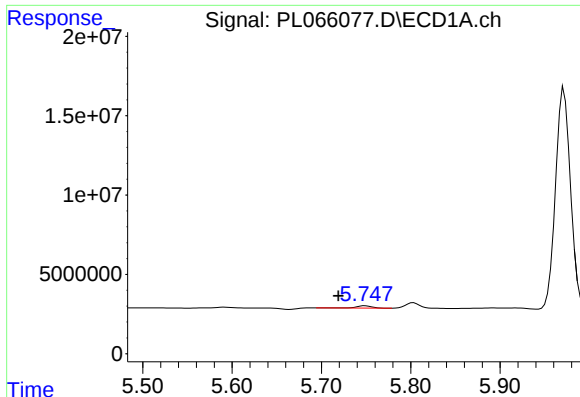
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



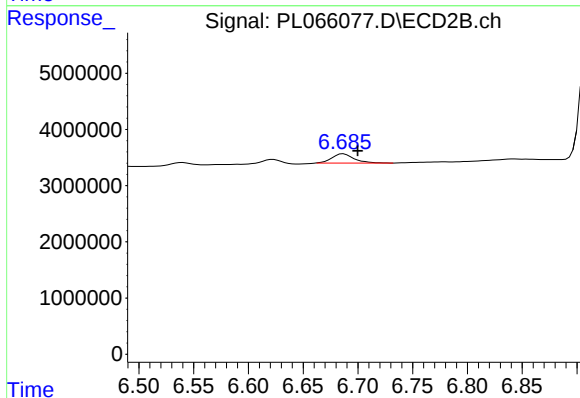
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 687090
Conc: 0.17 ng/ml



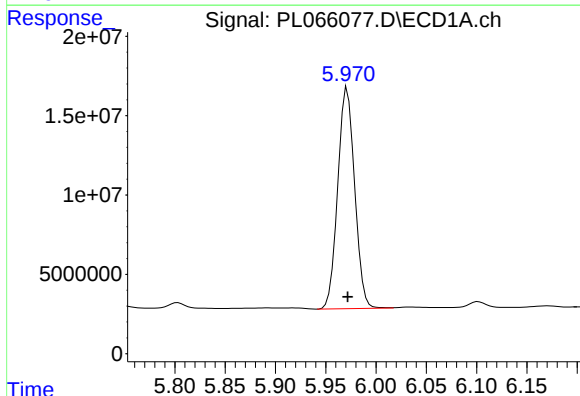
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.030 min
Response: 1674187
Conc: 0.44 ng/ml



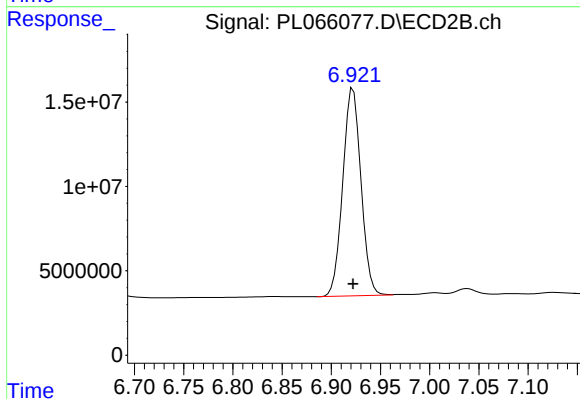
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 2308721
Conc: 0.56 ng/ml



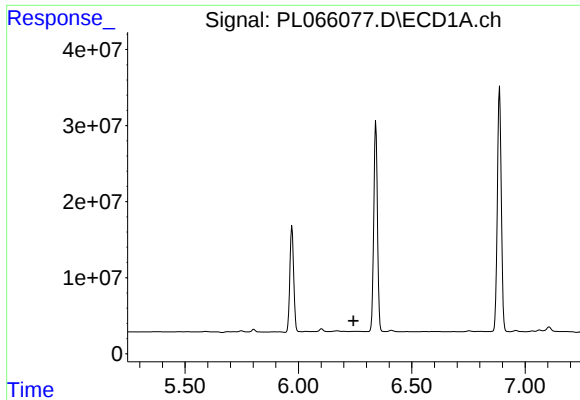
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 162703197
Conc: 48.60 ng/ml



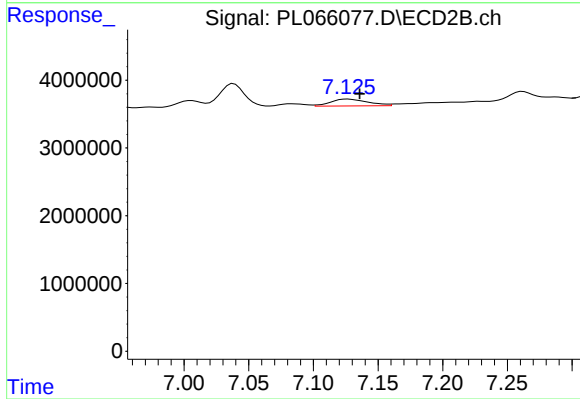
#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 158485908
Conc: 50.63 ng/ml



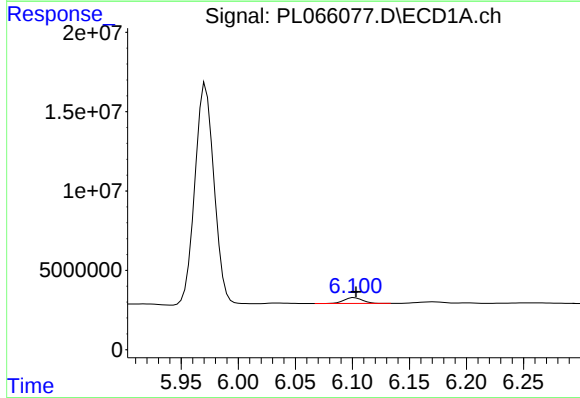
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



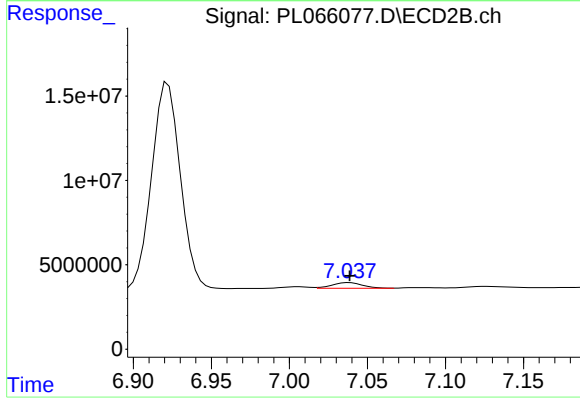
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 2007360
Conc: 0.58 ng/ml



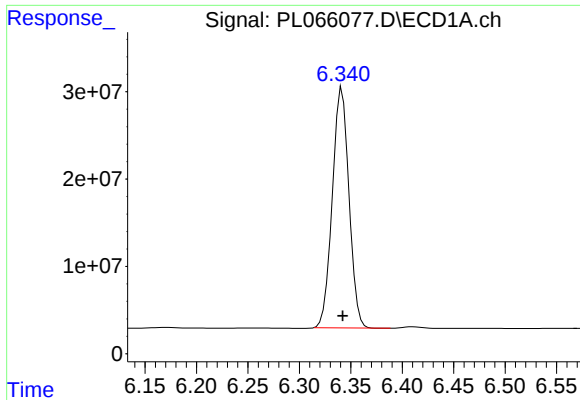
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 4086678
Conc: 1.30 ng/ml



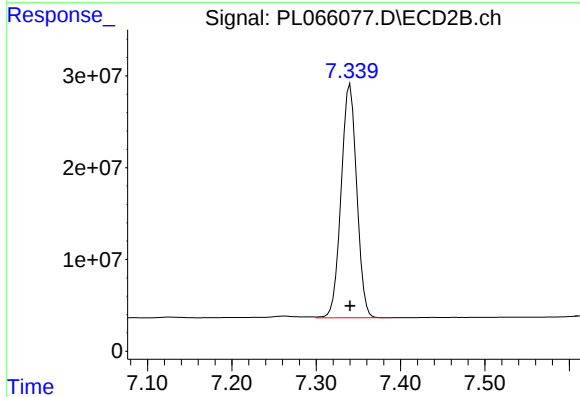
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 4558701
Conc: 1.35 ng/ml



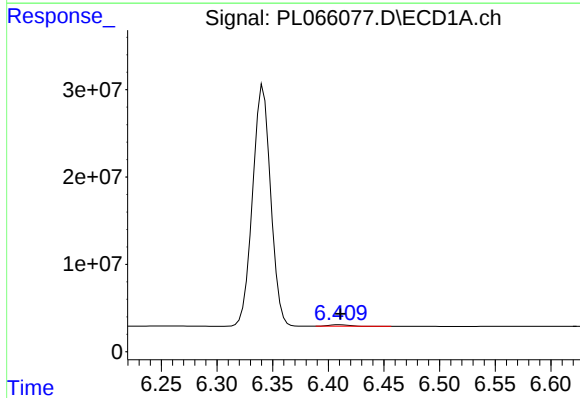
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 310083685
Conc: 98.18 ng/ml



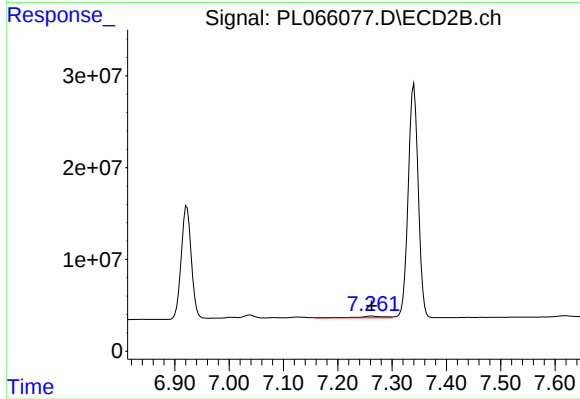
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 327231415
Conc: 99.50 ng/ml



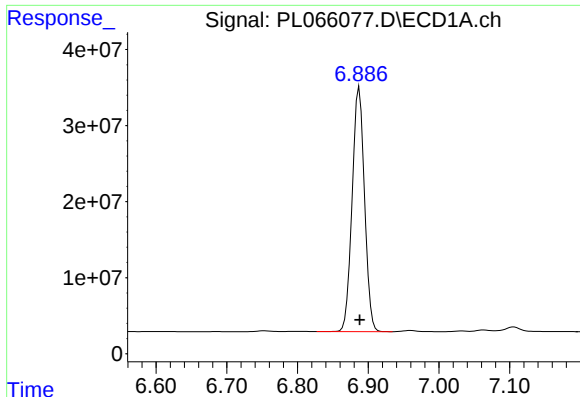
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2131773
Conc: 0.83 ng/ml



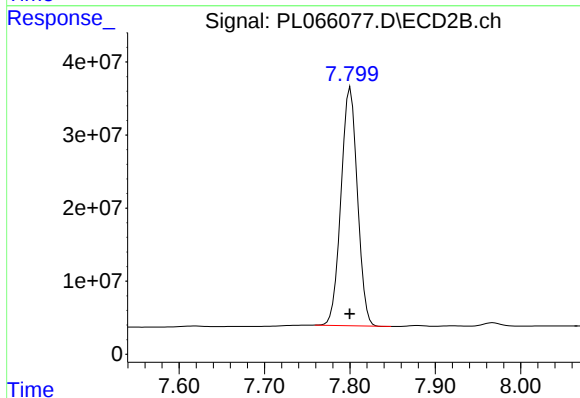
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6449758
Conc: 2.32 ng/ml



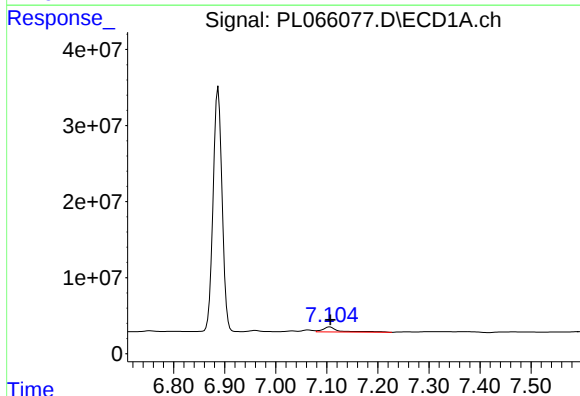
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 390888931
Conc: 222.21 ng/ml



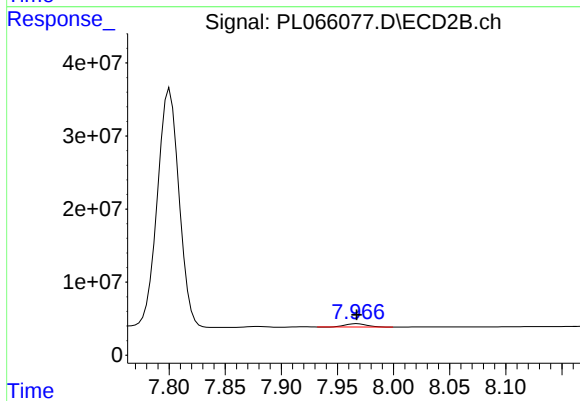
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 435919313
Conc: 246.32 ng/ml



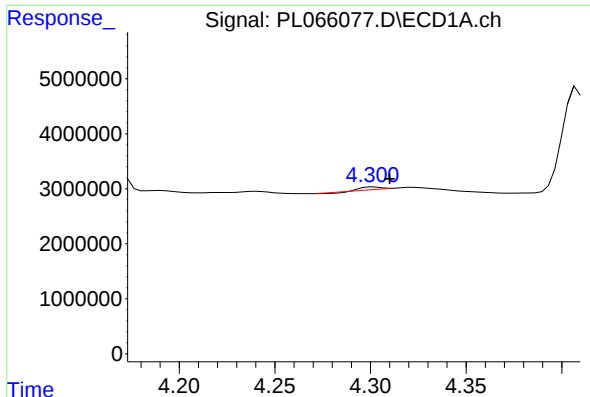
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 14996866
Conc: 4.16 ng/ml



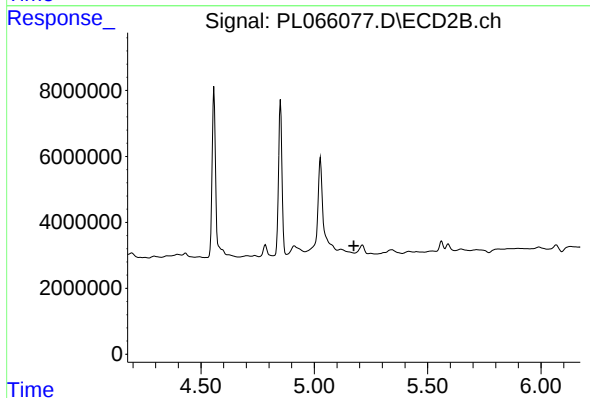
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 5921371
Conc: 1.61 ng/ml



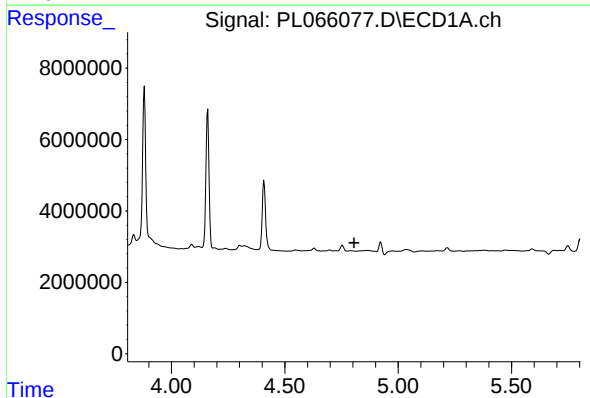
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 245966
Conc: 2.05 ng/ml



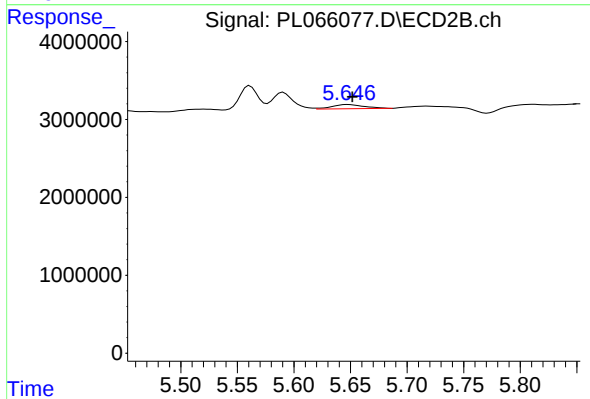
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



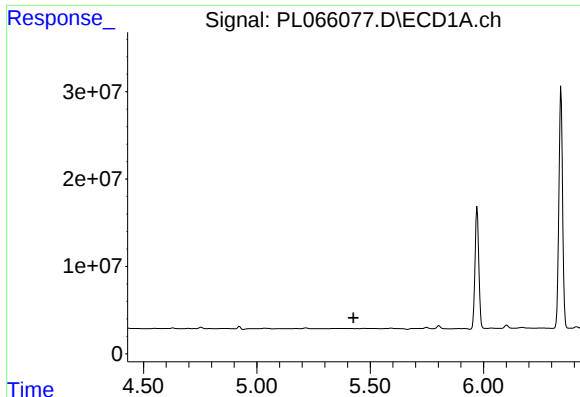
#24 Chlordane-2

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



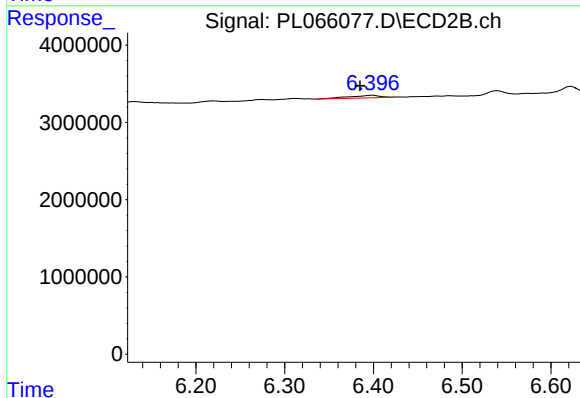
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 1081558
Conc: 5.88 ng/ml



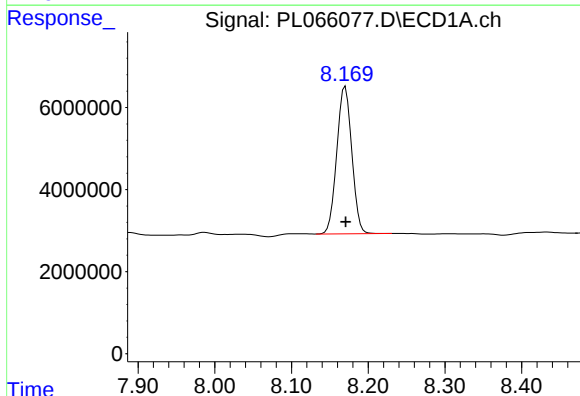
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



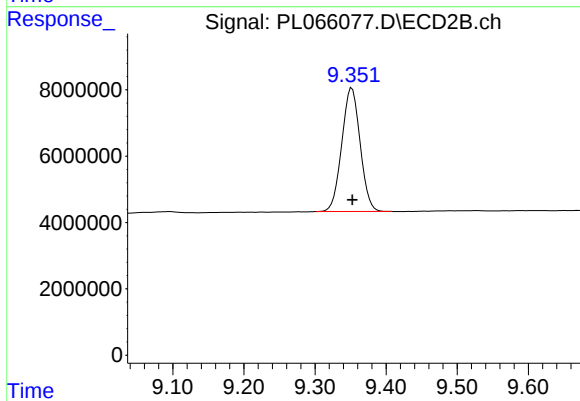
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 798682
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 48856959
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 66912759
Conc: 20.75 ng/ml