

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 01:30
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:07:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
 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

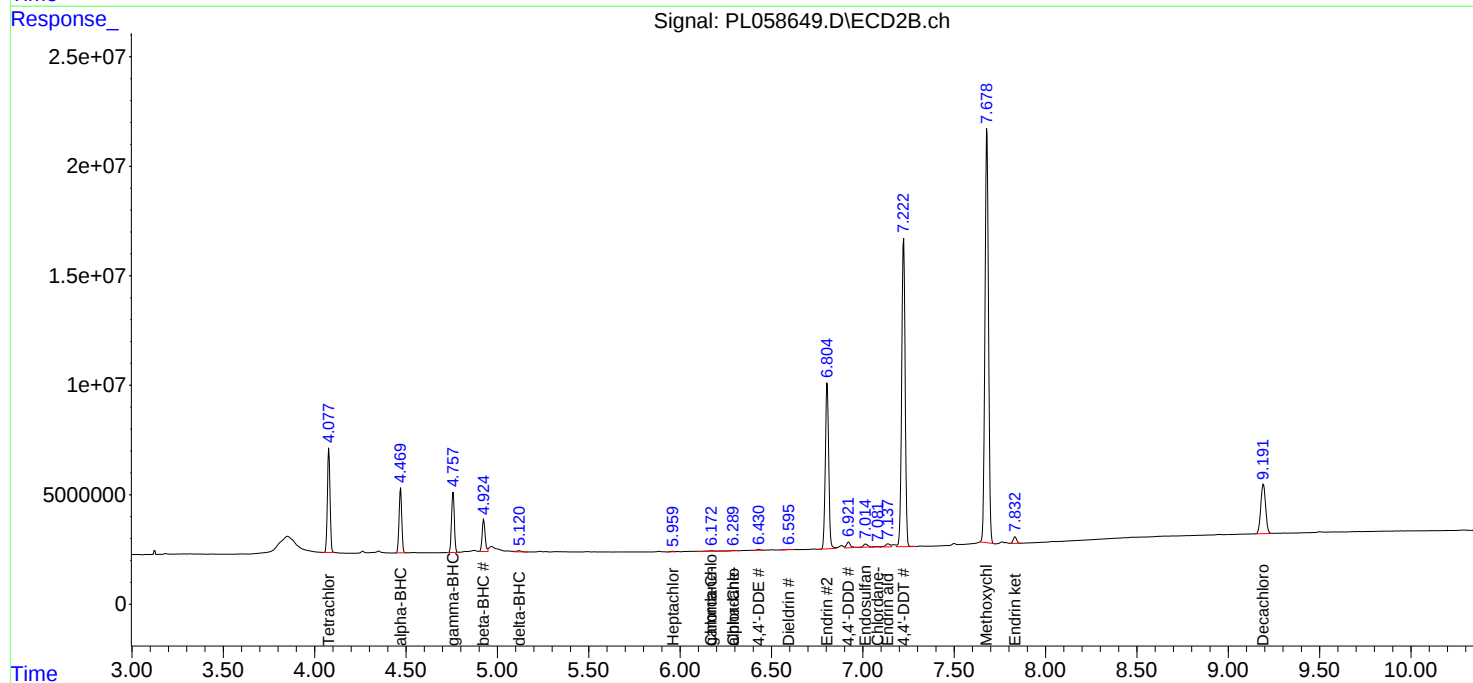
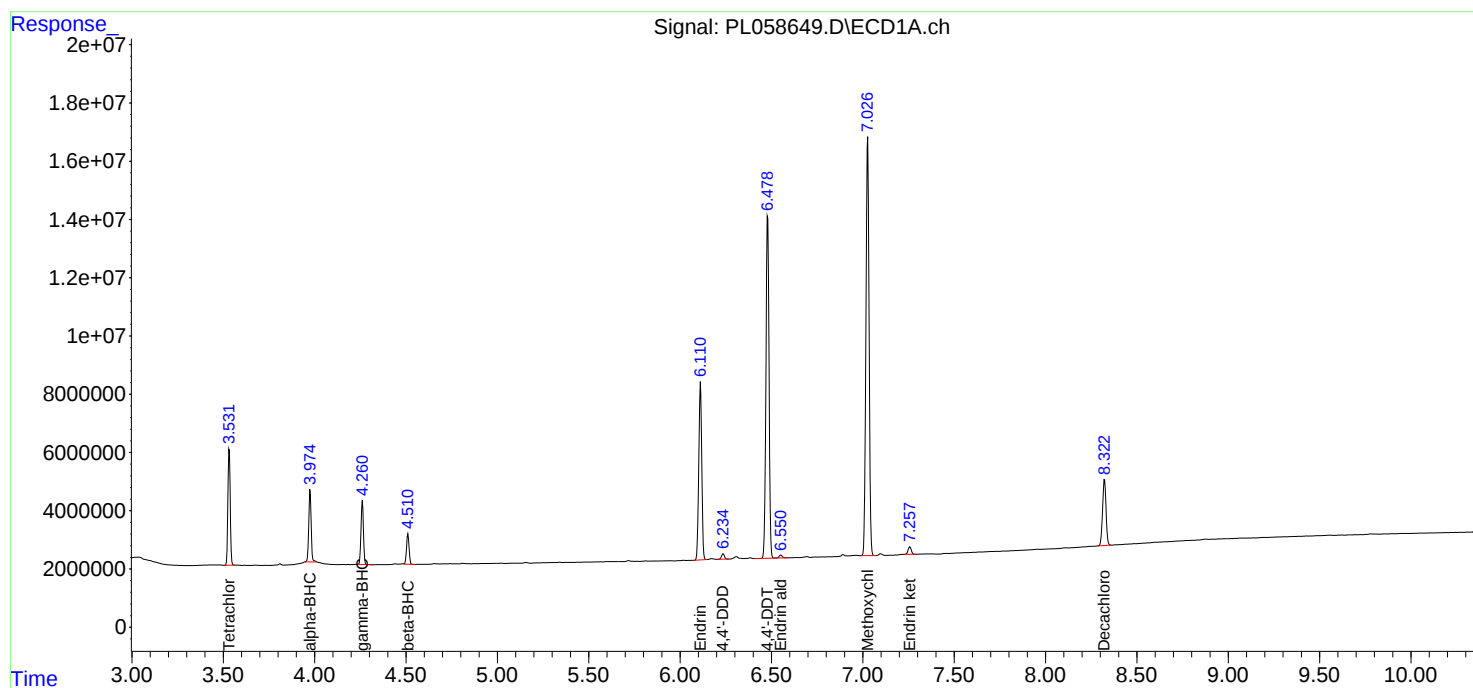
System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	4.078	35507464	47503551	21.613	21.946
28)	SA Decachlor...	8.323	9.192	30115016	41397102	23.063	23.424
Target Compounds							
2)	A alpha-BHC	3.975	4.471	22849353	30205715	9.926	9.865
3)	MA gamma-BHC...	4.261	4.758	20020745	28905668	9.758	9.859
6)	B beta-BHC	4.511	4.926	10061430	16249551	11.350	12.251
7)	B delta-BHC	0.000	5.121f	0	1056125	N.D.	0.372 #
8)	B Heptachlo...	0.000	5.960	0	373152	N.D.	0.155 #
10)	B gamma-Chl...	0.000	6.174f	0	446442	N.D.	0.190 #
11)	B alpha-Chl...	0.000	6.291	0	166448	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	6.431	0	490280	N.D.	0.235 #
13)	MA Dieldrin	0.000	6.596	0	260598	N.D.	0.119 #
14)	MA Endrin	6.112	6.805	69441908	96618884	53.450	53.277
15)	B Endosulfa...	0.000	7.015	0	2328918	N.D.	1.166 #
16)	A 4,4'-DDD	6.236	6.922	2126332	3901834	1.803	2.230
17)	MA 4,4'-DDT	6.480	7.224	138.8E6	184.7E6	113.711	109.129
18)	B Endrin al...	6.552	7.138	1208741	2452989	1.030	1.437 #
20)	A Methoxychlor	7.027	7.679	173.3E6	254.0E6	267.015	258.655
21)	B Endrin ke...	7.258	7.834	3138430	3986334	2.116	1.979
25)	Chlordane-3	0.000	6.174f	0	446442	N.D.	1.474 #
26)	Chlordane-4	0.000	6.291	0	166448	N.D.	0.457 #
27)	Chlordane-5	0.000	7.083	0	382203	N.D.	6.122 #

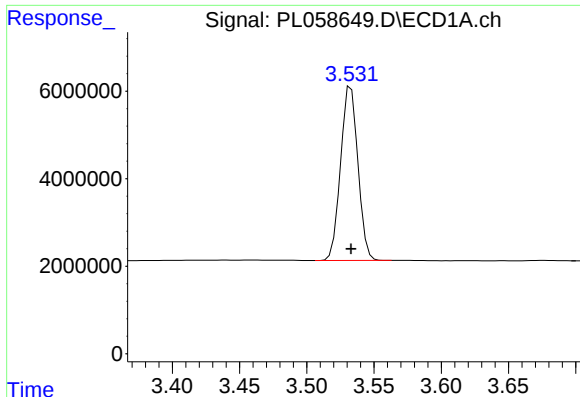
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 May 2020 01:30
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QLast Update : Wed May 13 04:39:44 2020
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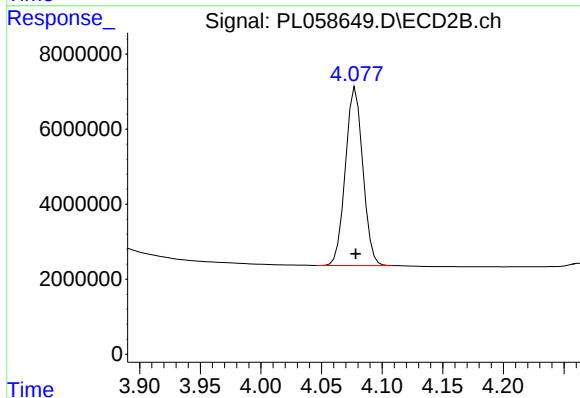
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





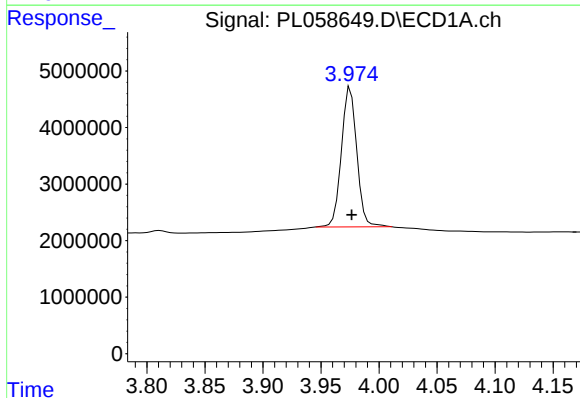
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 35507464
Conc: 21.61 ng/ml



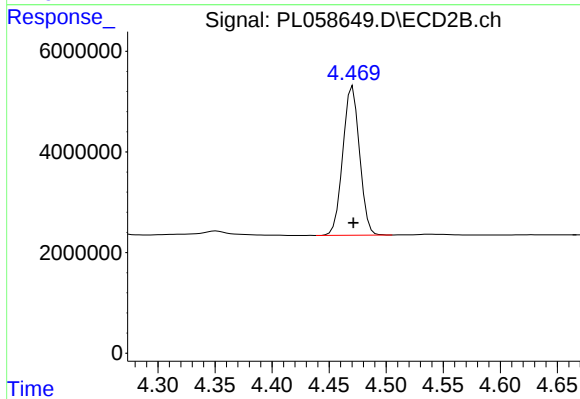
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 47503551
Conc: 21.95 ng/ml



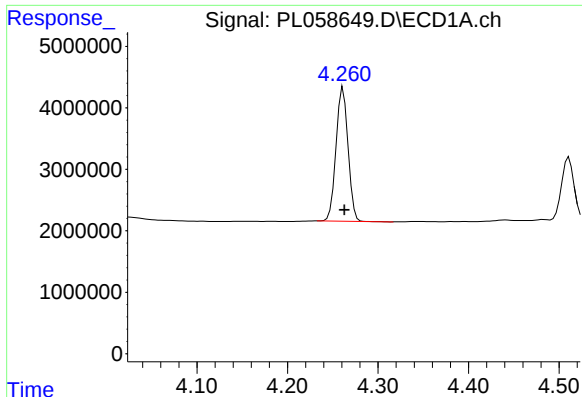
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 22849353
Conc: 9.93 ng/ml



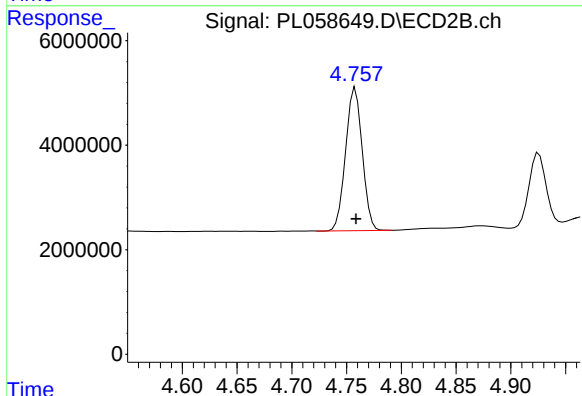
#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 30205715
Conc: 9.87 ng/ml



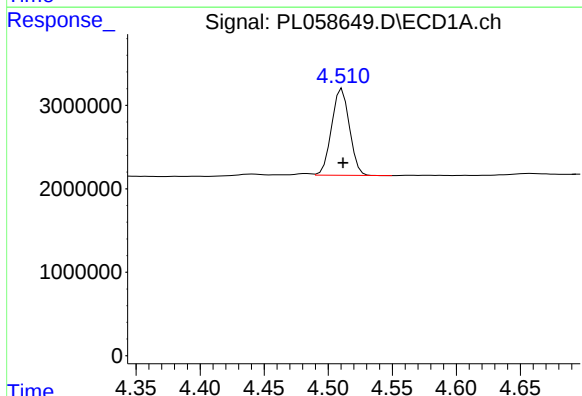
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 20020745
Conc: 9.76 ng/ml



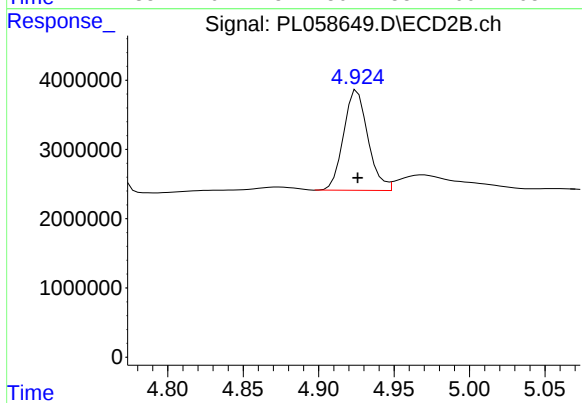
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 28905668
Conc: 9.86 ng/ml



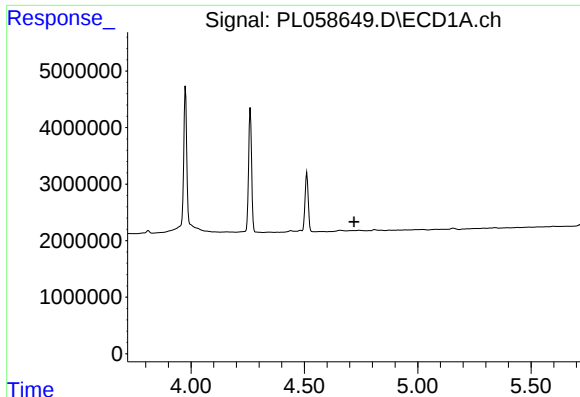
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 10061430
Conc: 11.35 ng/ml



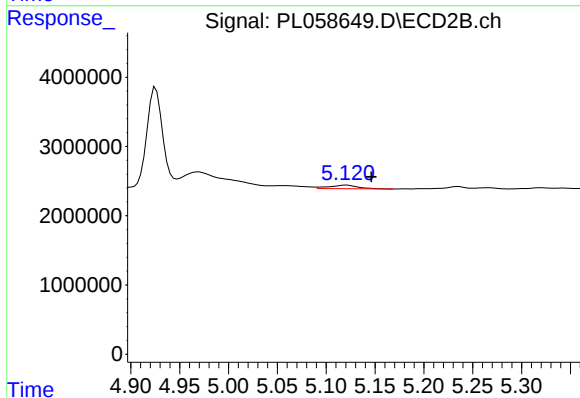
#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 16249551
Conc: 12.25 ng/ml



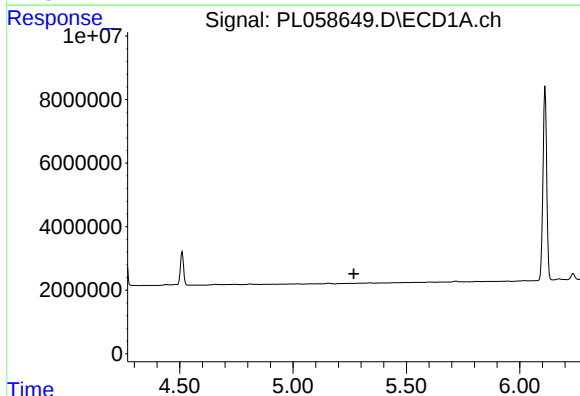
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



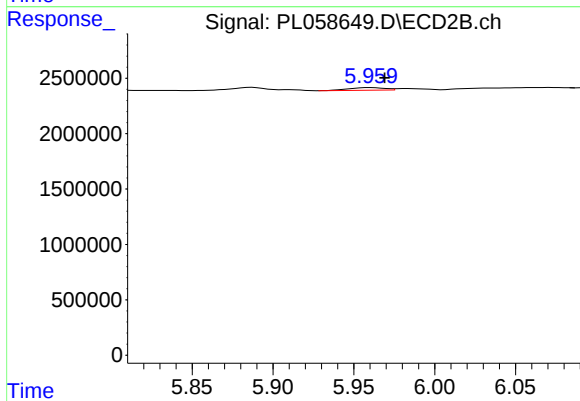
#7 delta-BHC

R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 1056125
Conc: 0.37 ng/ml



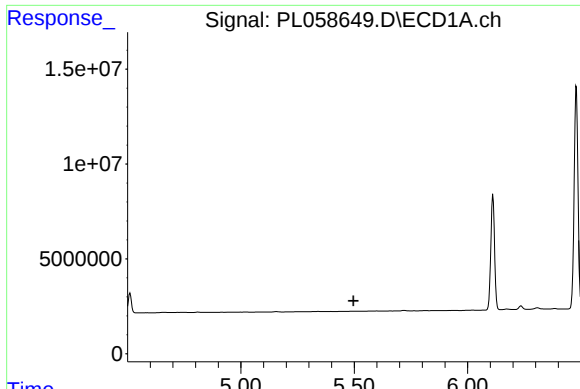
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



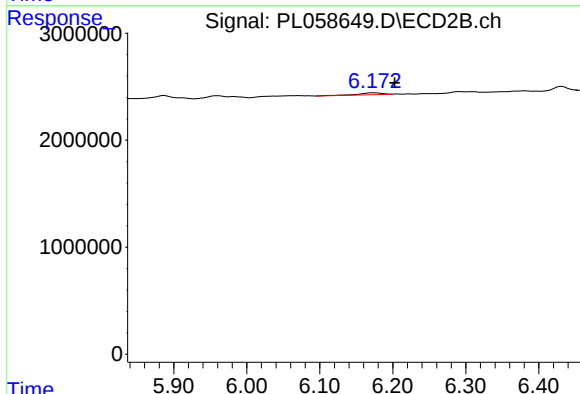
#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 373152
Conc: 0.16 ng/ml



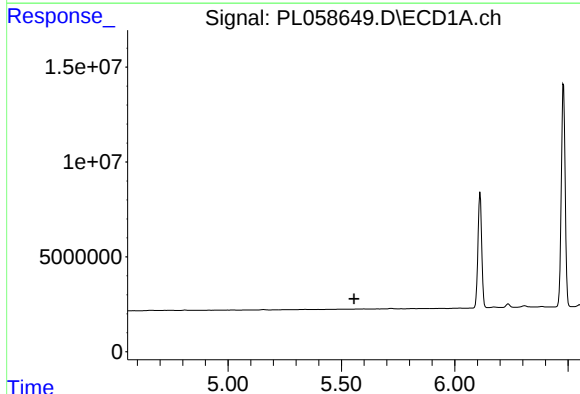
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



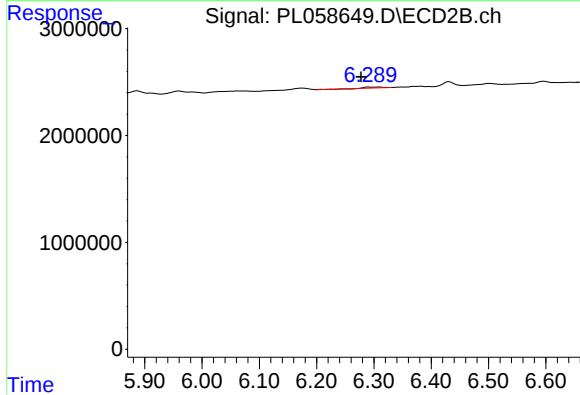
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.029 min
Response: 446442
Conc: 0.19 ng/ml



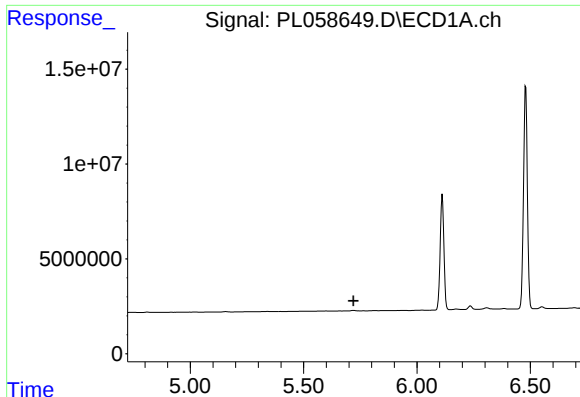
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



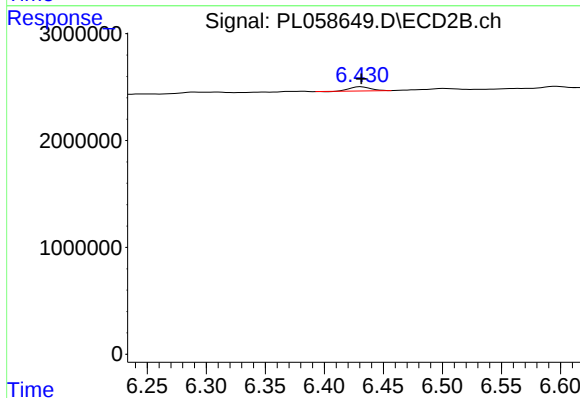
#11 alpha-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 166448
Conc: 0.07 ng/ml



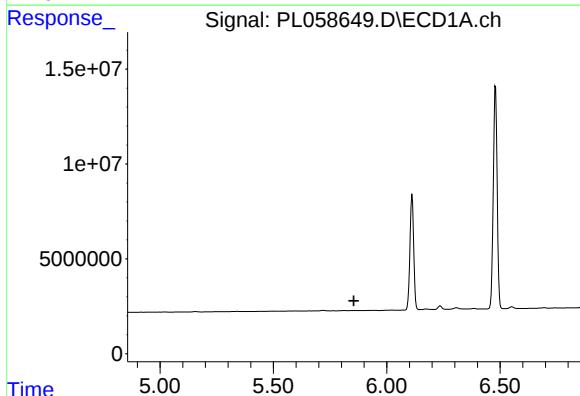
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



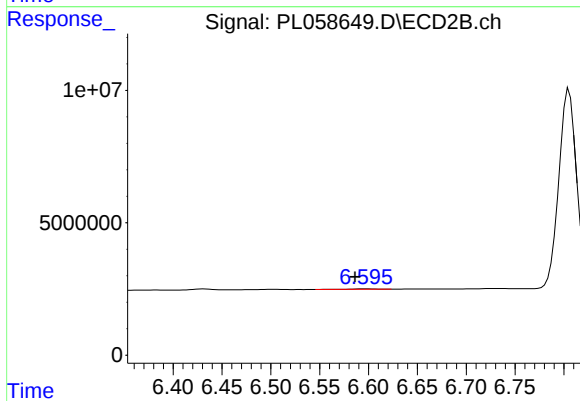
#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 490280
Conc: 0.23 ng/ml



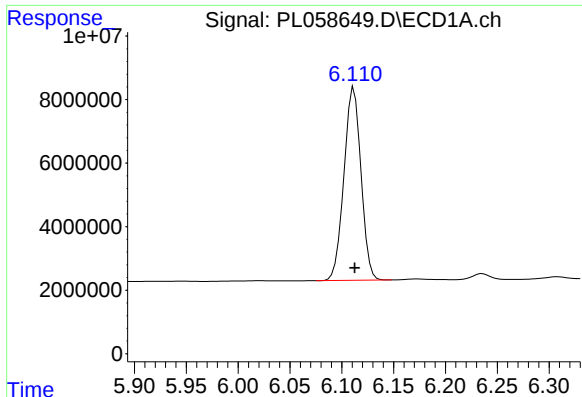
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



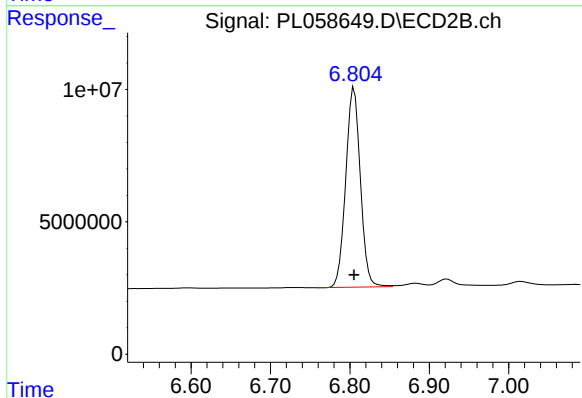
#13 Dieldrin

R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 260598
Conc: 0.12 ng/ml



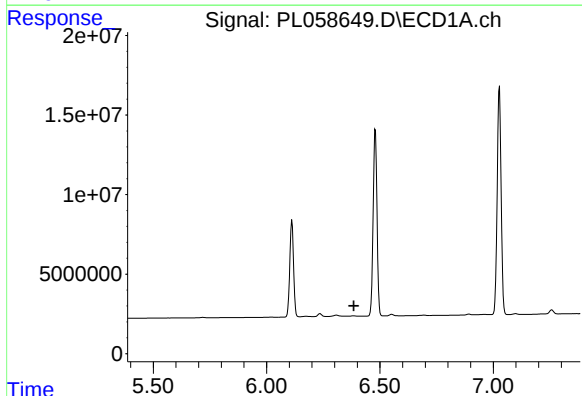
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 69441908
Conc: 53.45 ng/ml



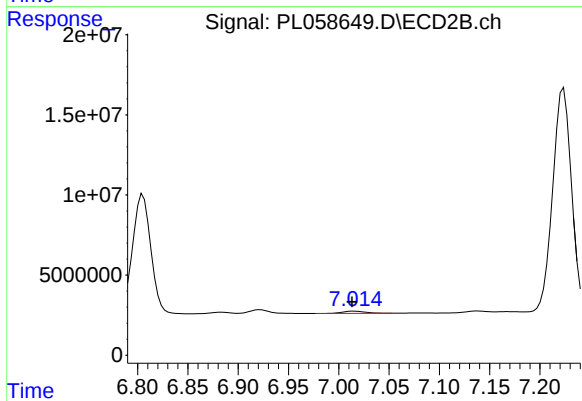
#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 96618884
Conc: 53.28 ng/ml



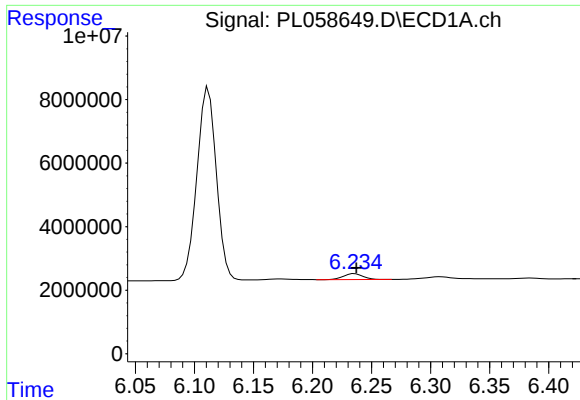
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



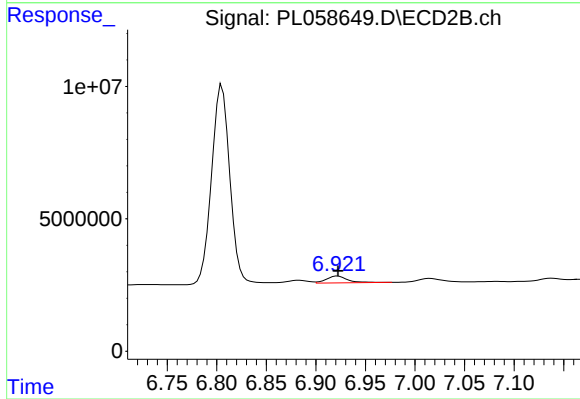
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 2328918
Conc: 1.17 ng/ml



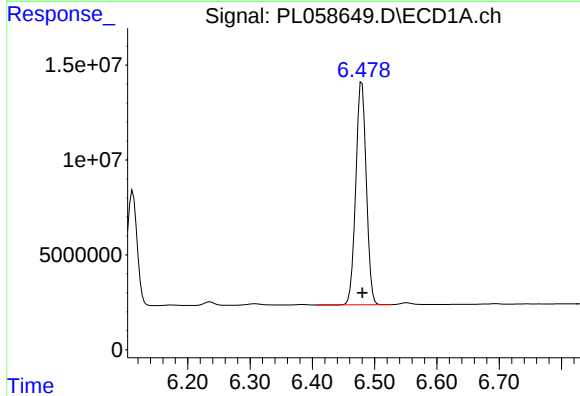
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 2126332
Conc: 1.80 ng/ml



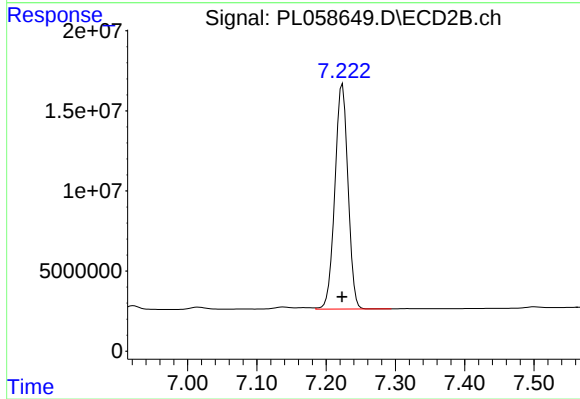
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 3901834
Conc: 2.23 ng/ml



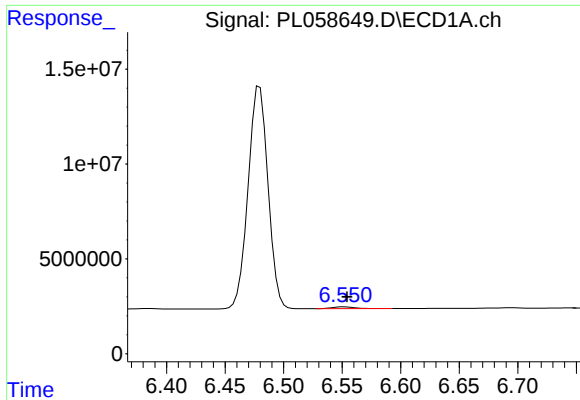
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 138756132
Conc: 113.71 ng/ml



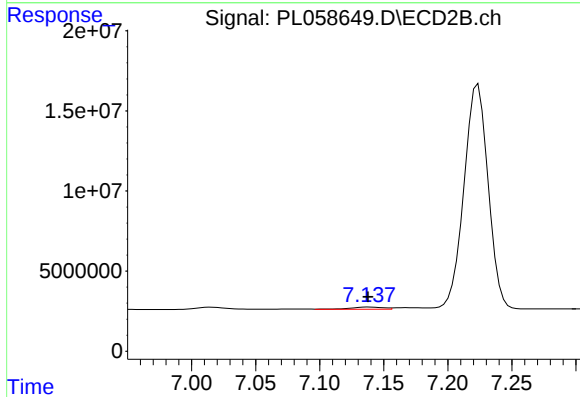
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 184710958
Conc: 109.13 ng/ml



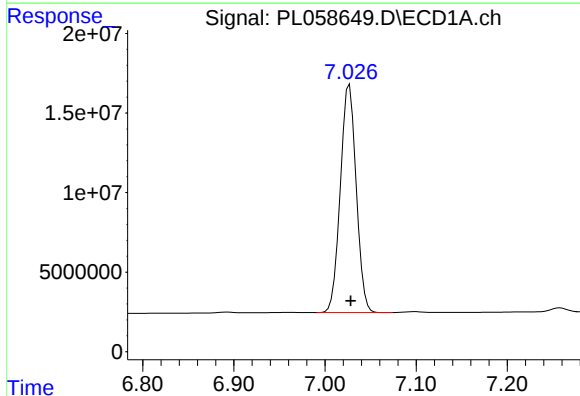
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 1208741
Conc: 1.03 ng/ml



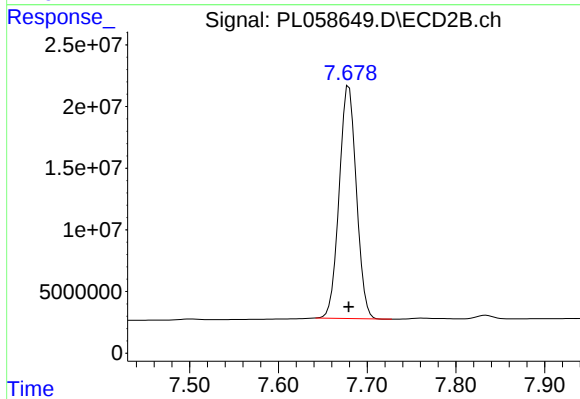
#18 Endrin aldehyde

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2452989
Conc: 1.44 ng/ml



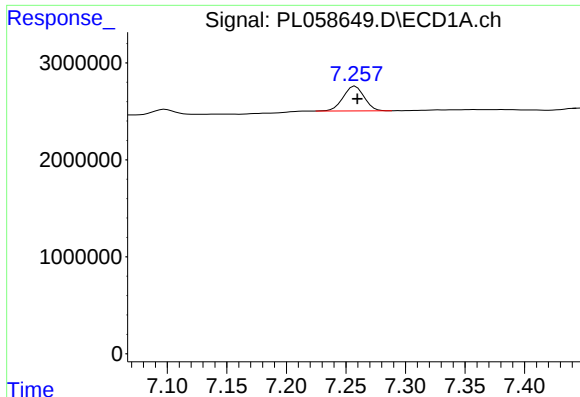
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 173333623
Conc: 267.01 ng/ml



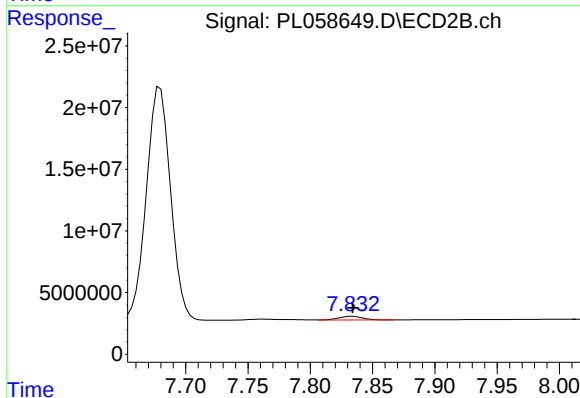
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 254043882
Conc: 258.65 ng/ml



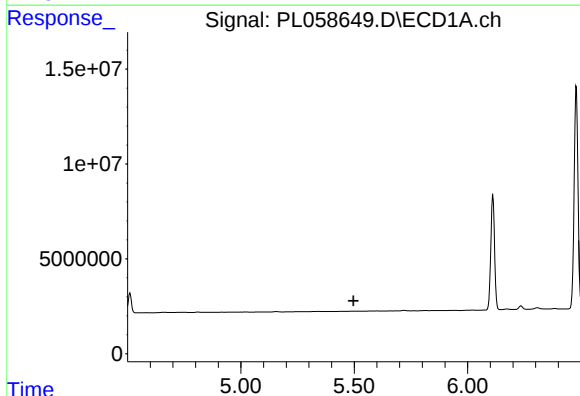
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 3138430
Conc: 2.12 ng/ml



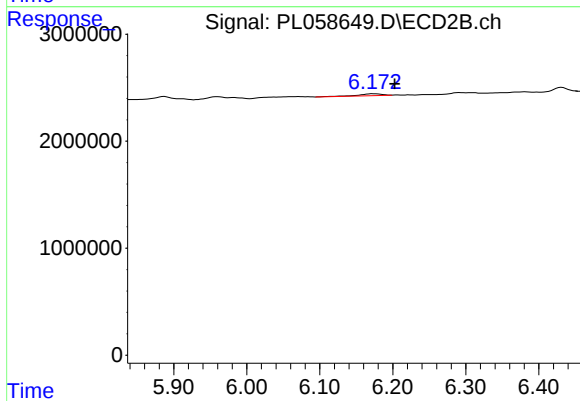
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 3986334
Conc: 1.98 ng/ml



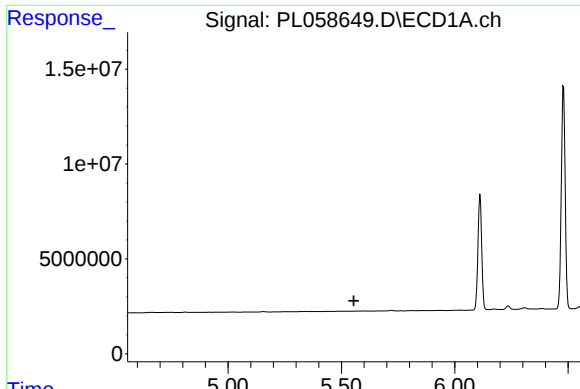
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



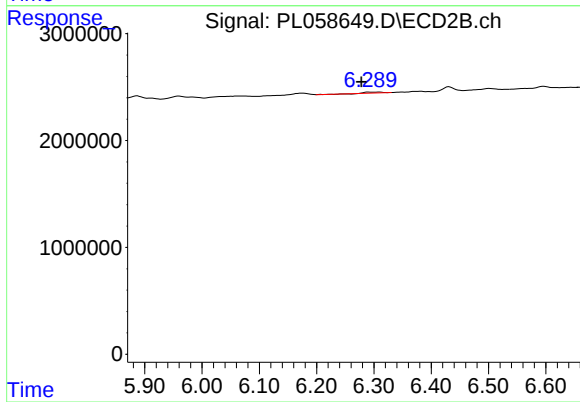
#25 Chlordane-3

R.T.: 6.174 min
Delta R.T.: -0.029 min
Response: 446442
Conc: 1.47 ng/ml



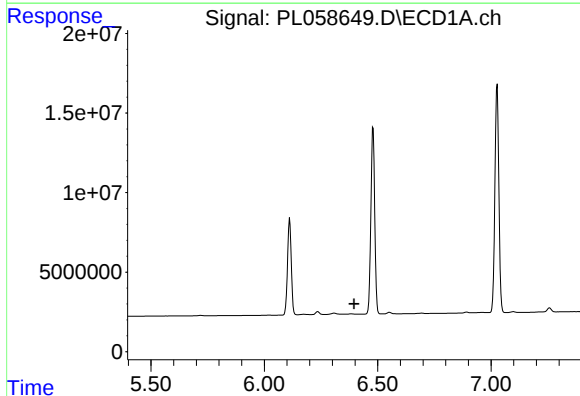
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



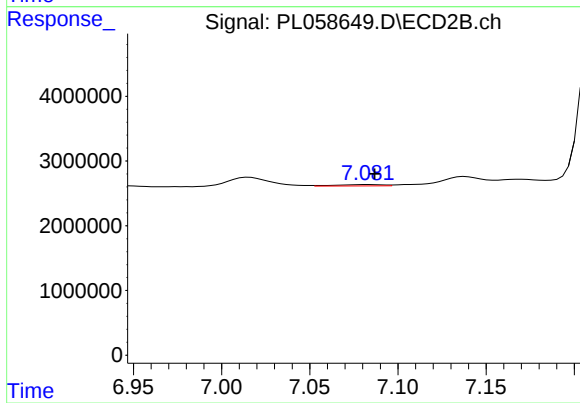
#26 Chlordane-4

R.T.: 6.291 min
Delta R.T.: 0.013 min
Response: 166448
Conc: 0.46 ng/ml



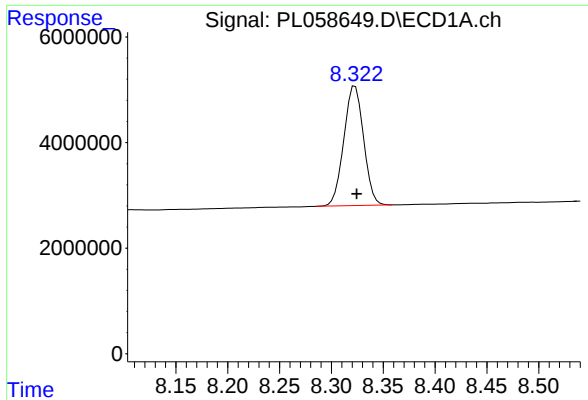
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



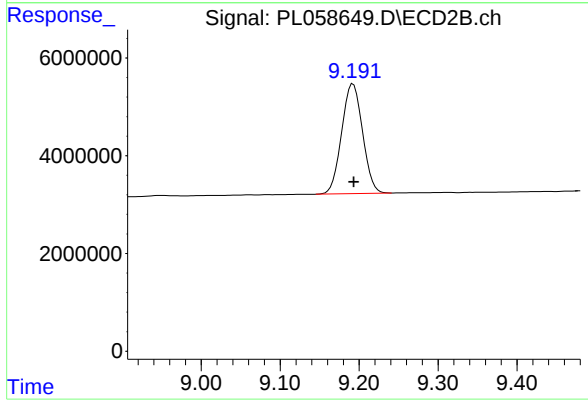
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 382203
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 30115016
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 41397102
Conc: 23.42 ng/ml