

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:26
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:08:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 2023
 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 x 0.50µm

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

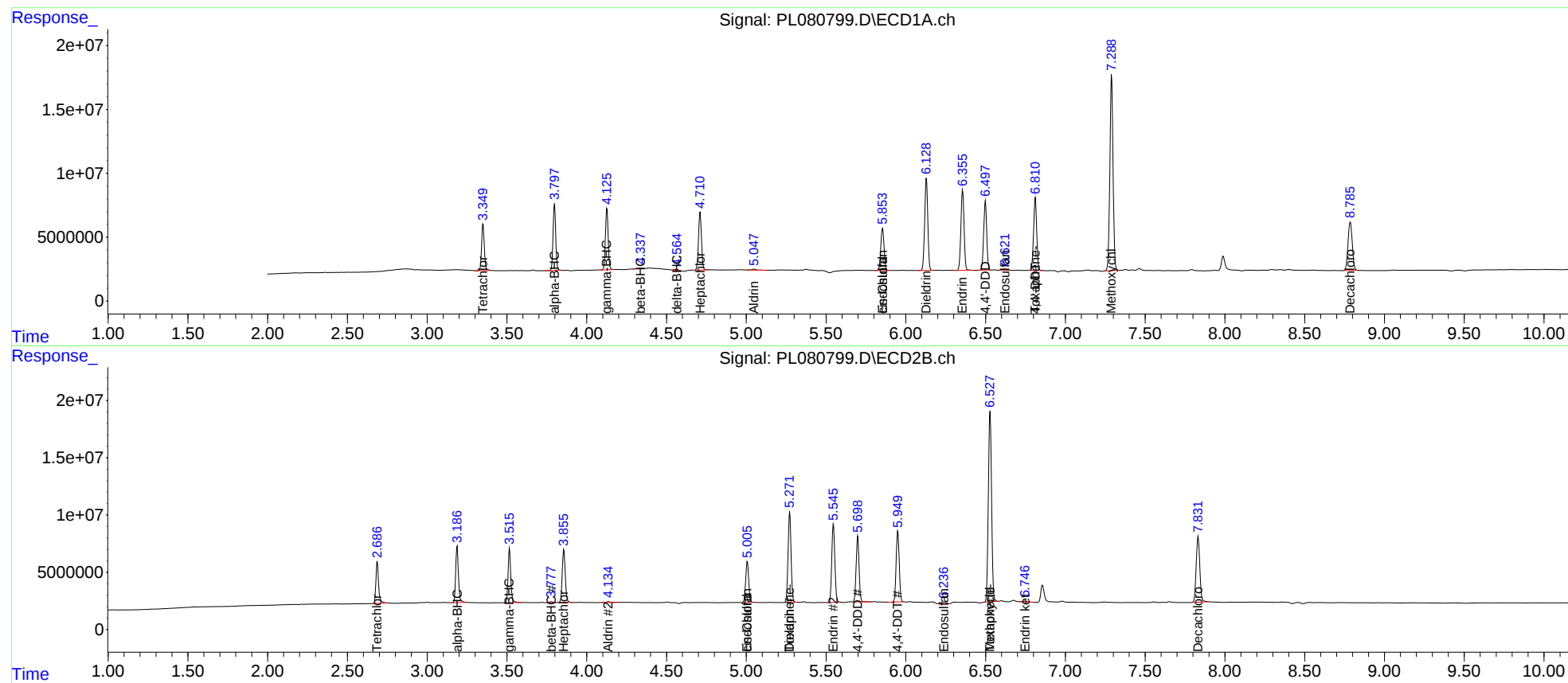
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.687	42970574	43738366	20.427	20.406
2)	SA Decachlor...	8.786	7.832	69862722	89299138	39.593	39.977
Target Compounds							
2)	A alpha-BHC	3.798	3.188	59087494	57876596	19.667	19.670
3)	MA gamma-BHC...	4.127	3.516	58133120	56814114	20.077	19.139
4)	MA Heptachlor	4.711	3.857	58928289	59345271	20.201	19.688
5)	MB Aldrin	5.048	4.136	1325594	1162280	0.522	0.436
6)	B beta-BHC	4.334	3.778f	771371	1027794	0.552	0.762 #
7)	B delta-BHC	4.564	0.000	1113707	0	0.450	N.D. #
9)	A Endosulfan I	5.855	5.007	46280390	47886412	20.192	19.923
11)	B cis-Chlor...	5.855f	5.007f	46280390	47886412	19.769	18.408
13)	MA Dieldrin	6.129	5.272	97053209	103.8E6	40.403	39.770
14)	MA Endrin	6.356	5.547	86441849	90850916	39.770	40.352
15)	B Endosulfa...	6.622f	0.000	1355288	0	0.635	N.D. #
16)	A 4,4'-DDD	6.499	5.699	72082635	73974988	40.400	40.649
17)	MA 4,4'-DDT	6.812	5.950	77601960	81860026	39.473	39.648
19)	B Endosulfa...	0.000	6.237	0	3611874	N.D.	1.652
20)	A Methoxychlor	7.290	6.528	214.3E6	233.1E6	199.864	201.625
21)	B Endrin ke...	7.417	6.747	86870	819707	<MDL	0.340 #
22)	Toxaphene-1	0.000	5.272	0	103.8E6	N.D.	8765.955
23)	Toxaphene-2	6.812	6.528	77601960	233.1E6	1294.484	4692.217 #

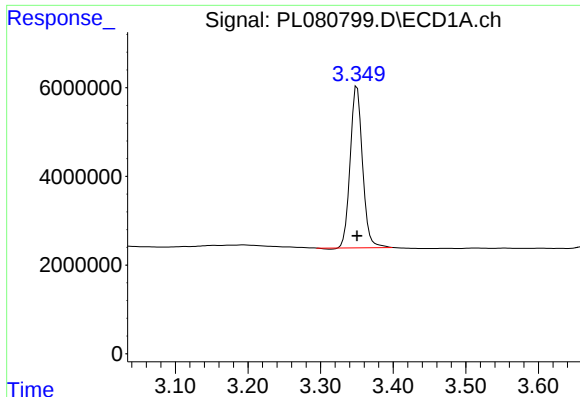
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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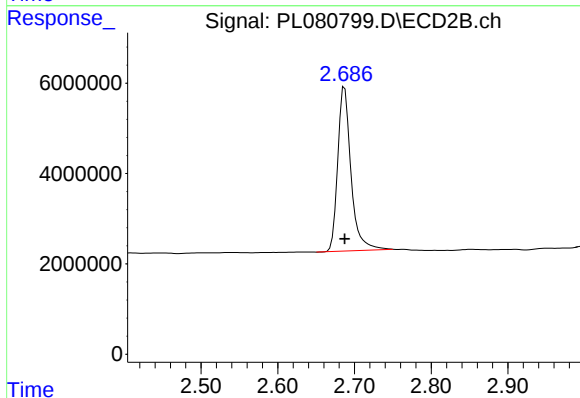
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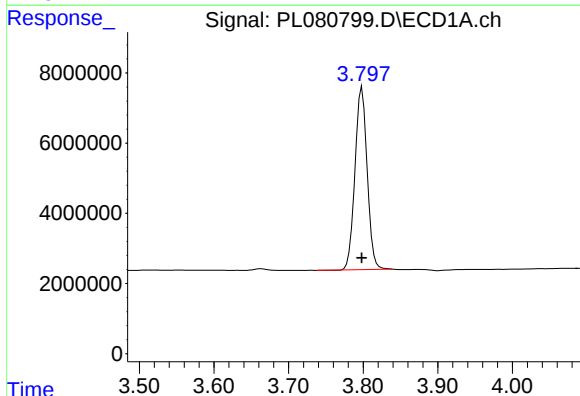
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.000 min
Response: 42970574
Conc: 20.43 ng/ml



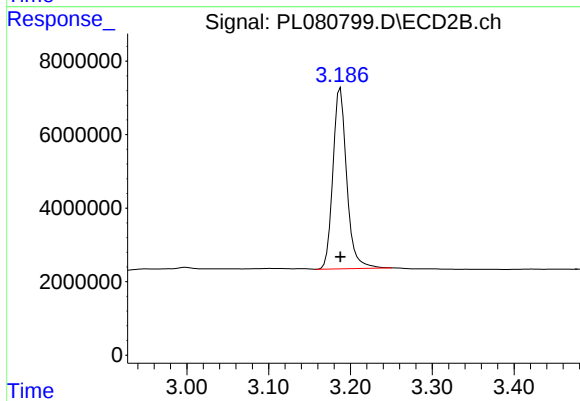
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 43738366
Conc: 20.41 ng/ml



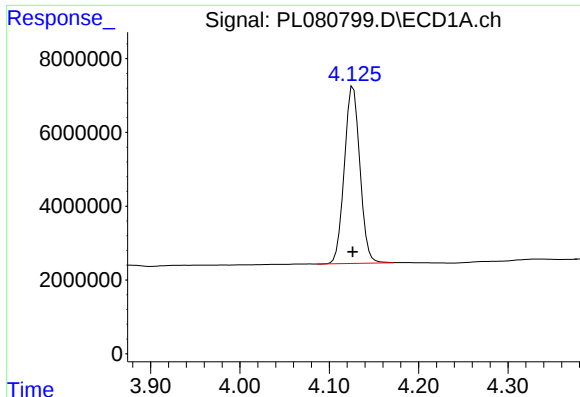
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 59087494
Conc: 19.67 ng/ml



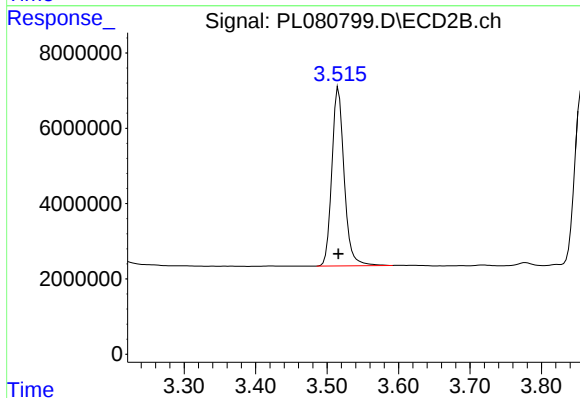
#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 57876596
Conc: 19.67 ng/ml



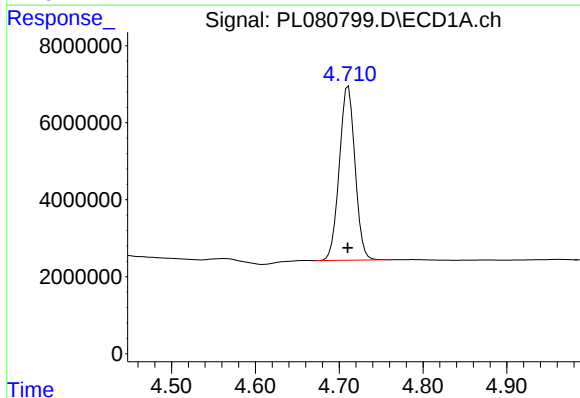
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 58133120
Conc: 20.08 ng/ml



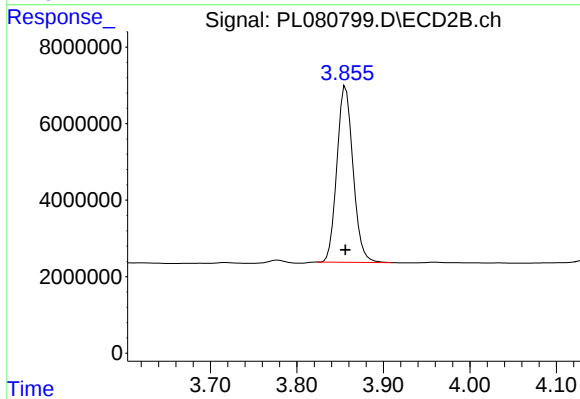
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 56814114
Conc: 19.14 ng/ml



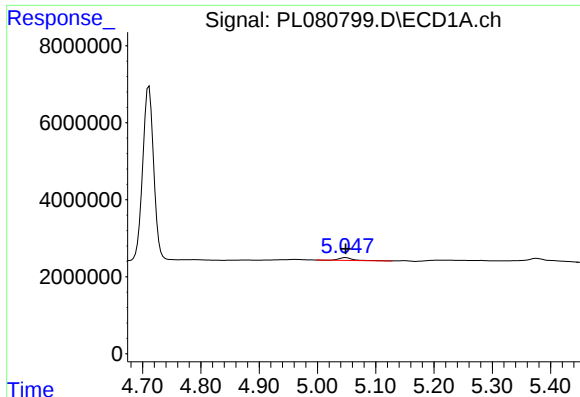
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 58928289
Conc: 20.20 ng/ml



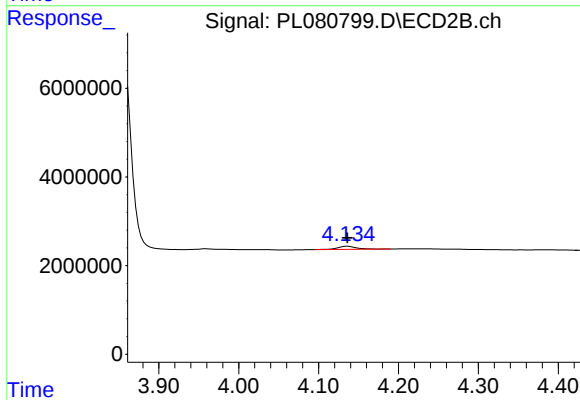
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 59345271
Conc: 19.69 ng/ml



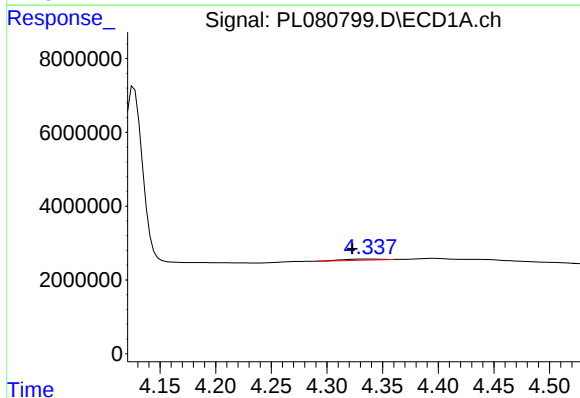
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1325594
Conc: 0.52 ng/ml



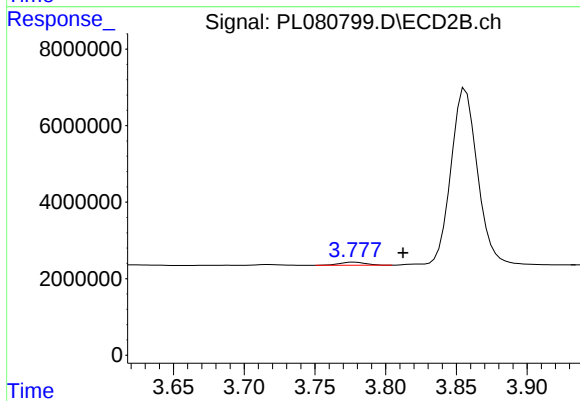
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1162280
Conc: 0.44 ng/ml



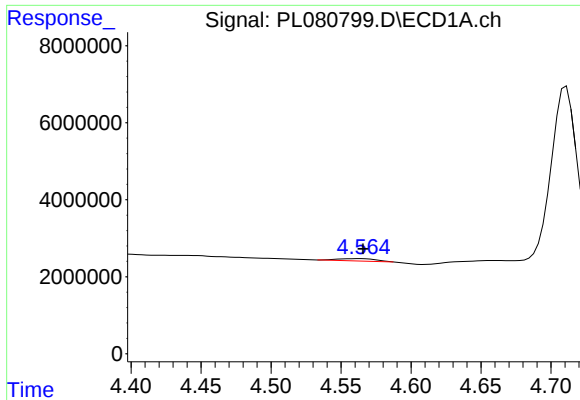
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.011 min
Response: 771371
Conc: 0.55 ng/ml



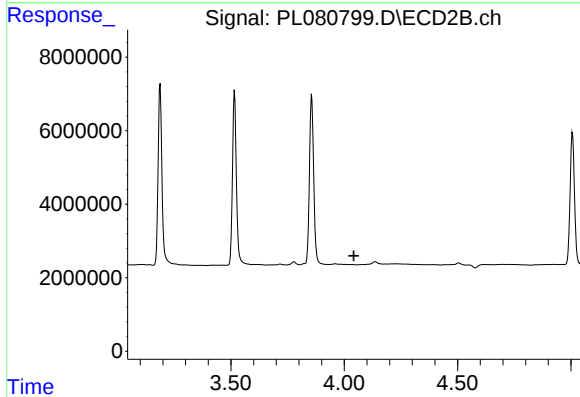
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.034 min
Response: 1027794
Conc: 0.76 ng/ml



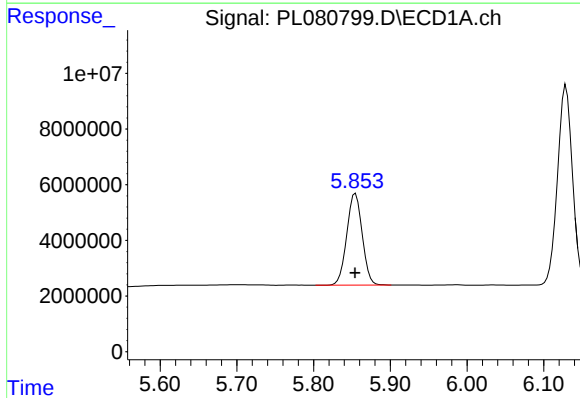
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 1113707
Conc: 0.45 ng/ml



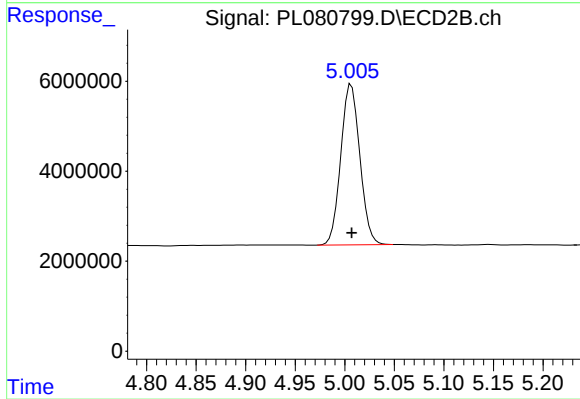
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



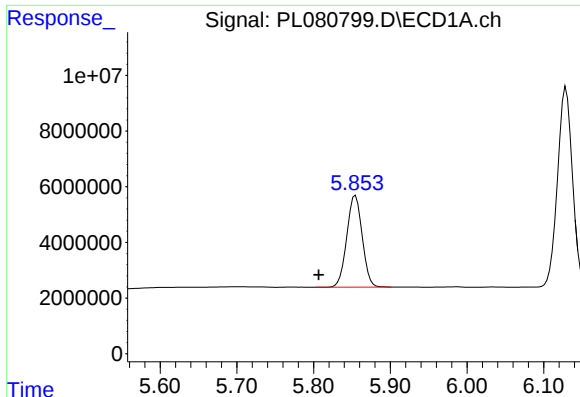
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 46280390
Conc: 20.19 ng/ml



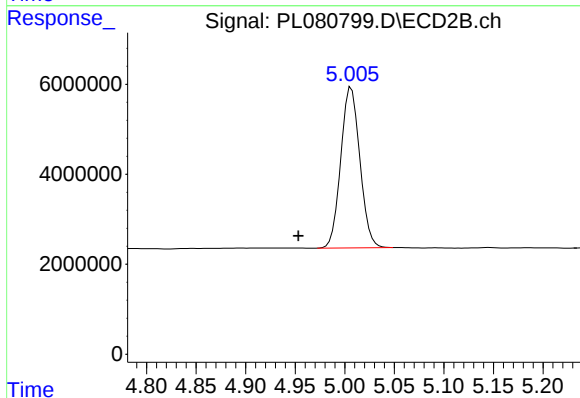
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 47886412
Conc: 19.92 ng/ml



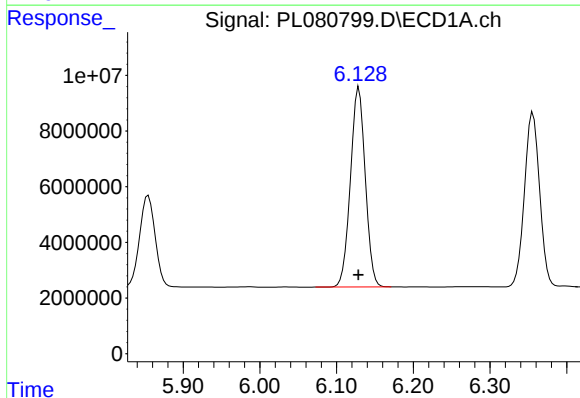
#11 cis-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.048 min
Response: 46280390
Conc: 19.77 ng/ml



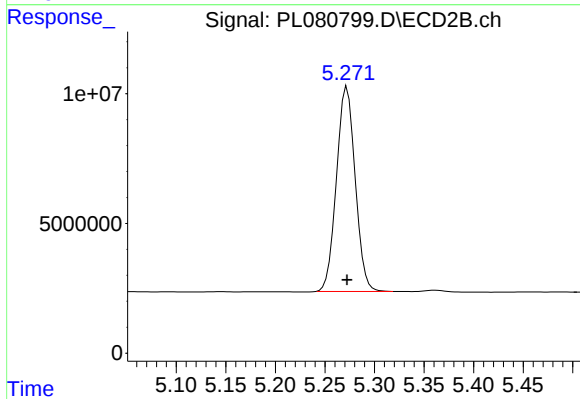
#11 cis-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.053 min
Response: 47886412
Conc: 18.41 ng/ml



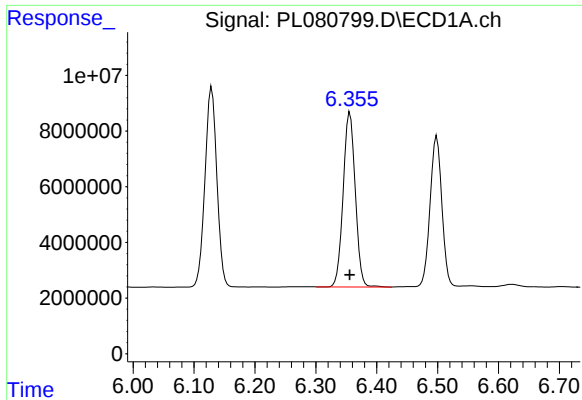
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 97053209
Conc: 40.40 ng/ml



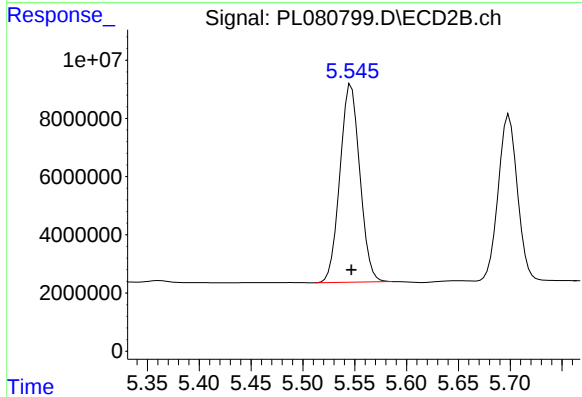
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 103765685
Conc: 39.77 ng/ml



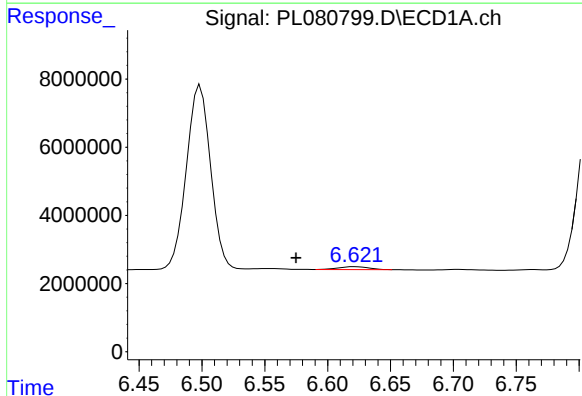
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 86441849
Conc: 39.77 ng/ml



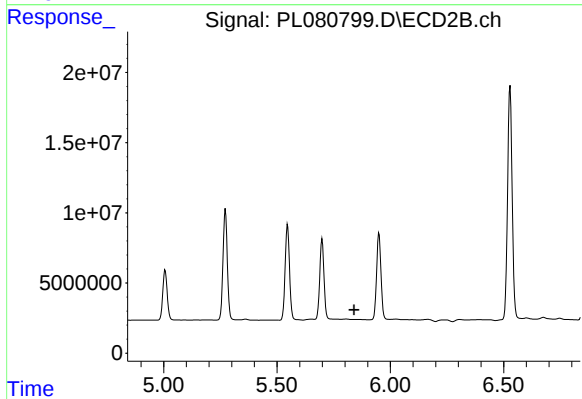
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 90850916
Conc: 40.35 ng/ml



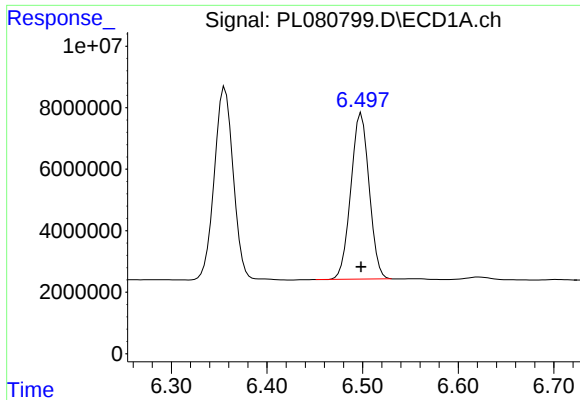
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: 0.047 min
Response: 1355288
Conc: 0.63 ng/ml



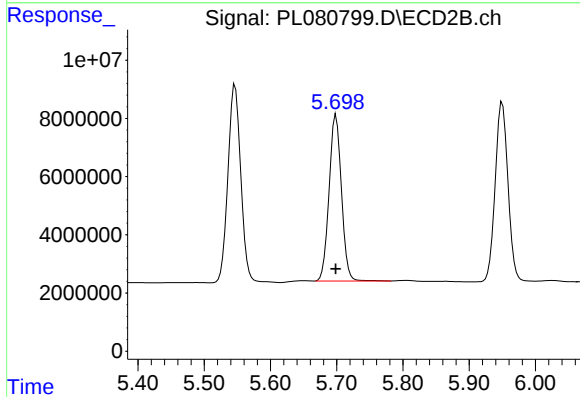
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



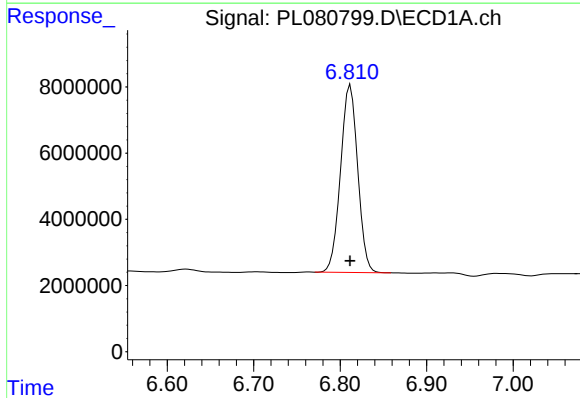
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 72082635
Conc: 40.40 ng/ml



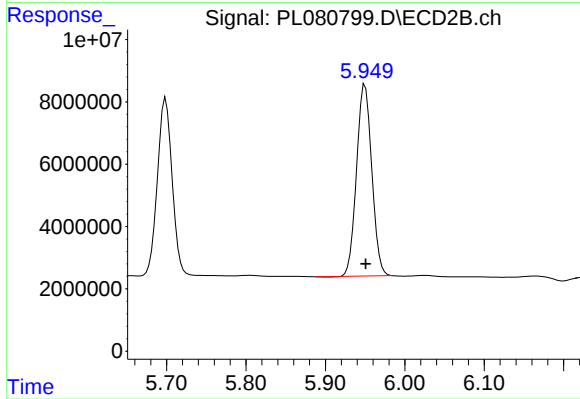
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 73974988
Conc: 40.65 ng/ml



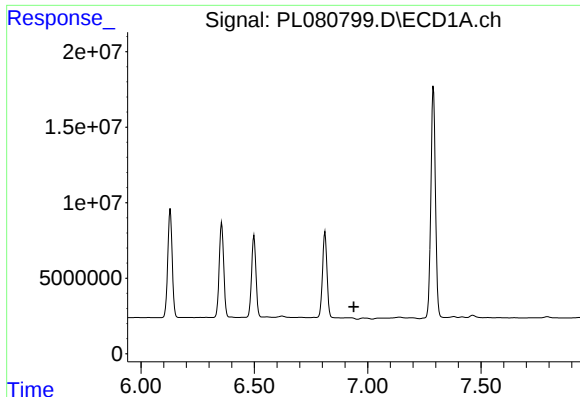
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 77601960
Conc: 39.47 ng/ml



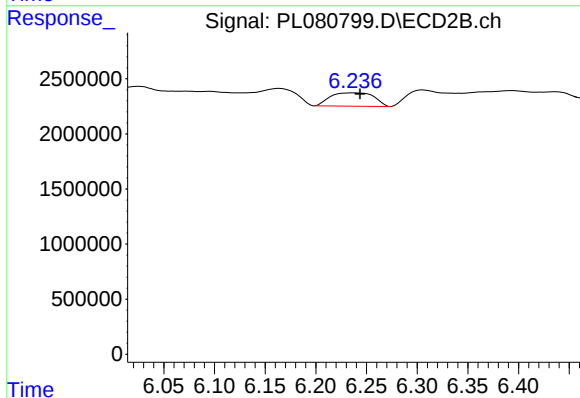
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 81860026
Conc: 39.65 ng/ml



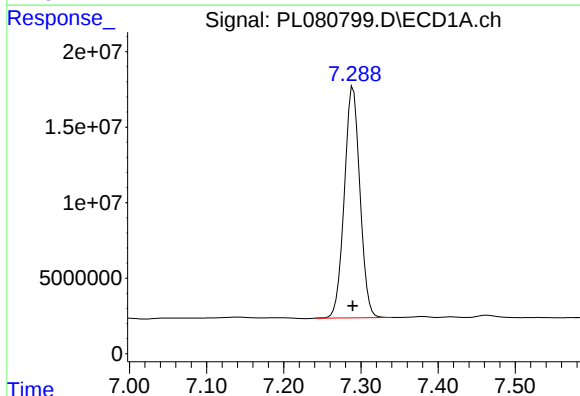
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



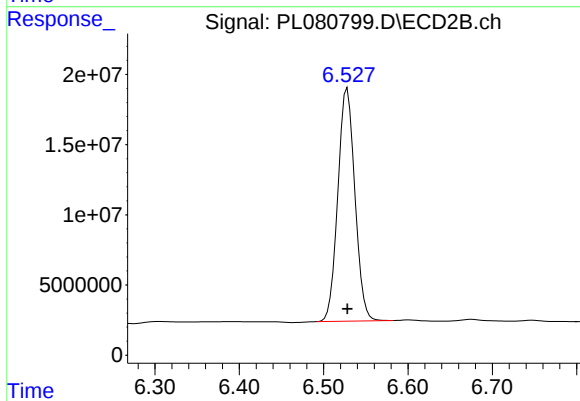
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 3611874
Conc: 1.65 ng/ml



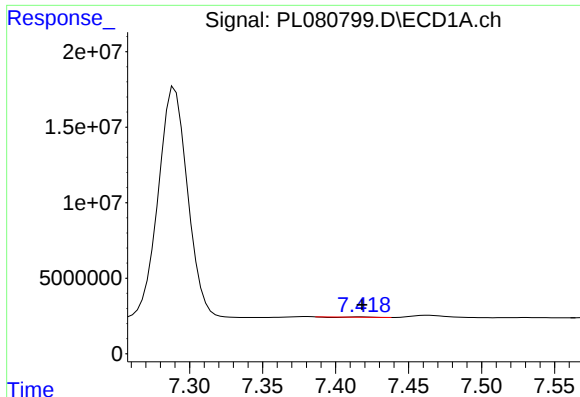
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 214304786
Conc: 199.86 ng/ml



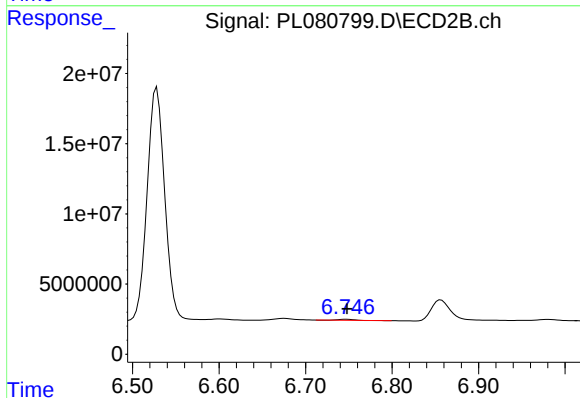
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 233092470
Conc: 201.63 ng/ml



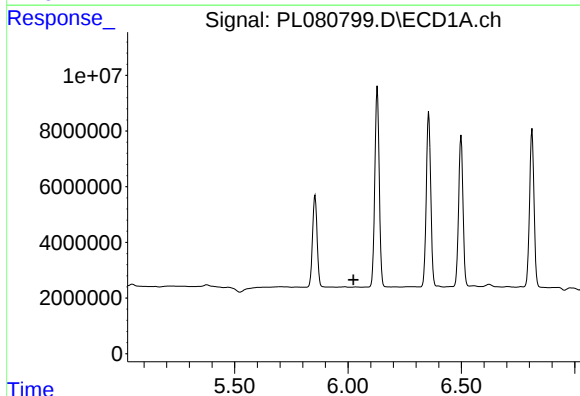
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 86870
Conc: N.D.



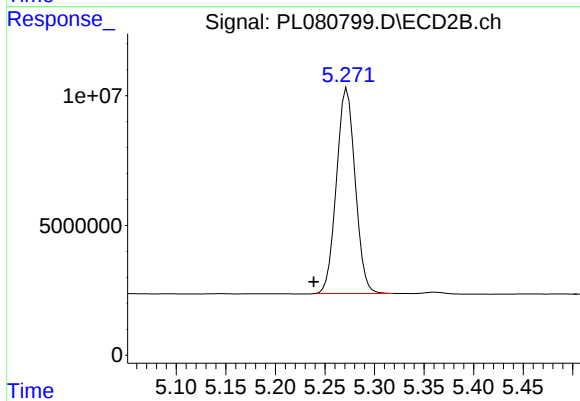
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 819707
Conc: 0.34 ng/ml



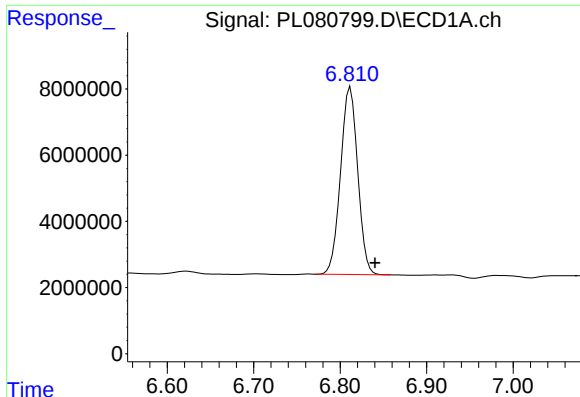
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



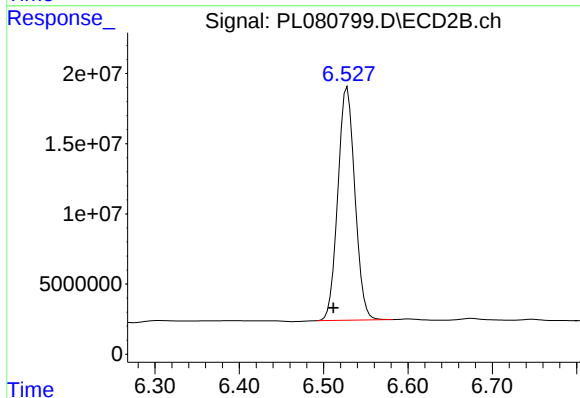
#22 Toxaphene-1

R.T.: 5.272 min
Delta R.T.: 0.034 min
Response: 103765685
Conc: 8765.96 ng/ml



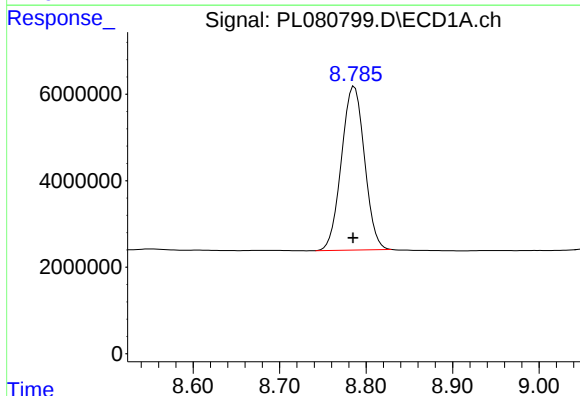
#23 Toxaphene-2

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 77601960
Conc: 1294.48 ng/ml



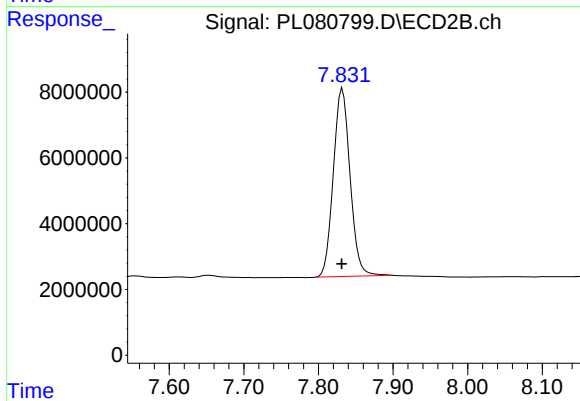
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 233092470
Conc: 4692.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 69862722
Conc: 39.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 89299138
Conc: 39.98 ng/ml