

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 12:00
 Operator : AR\AJ
 Sample : PEM201
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:03:19 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

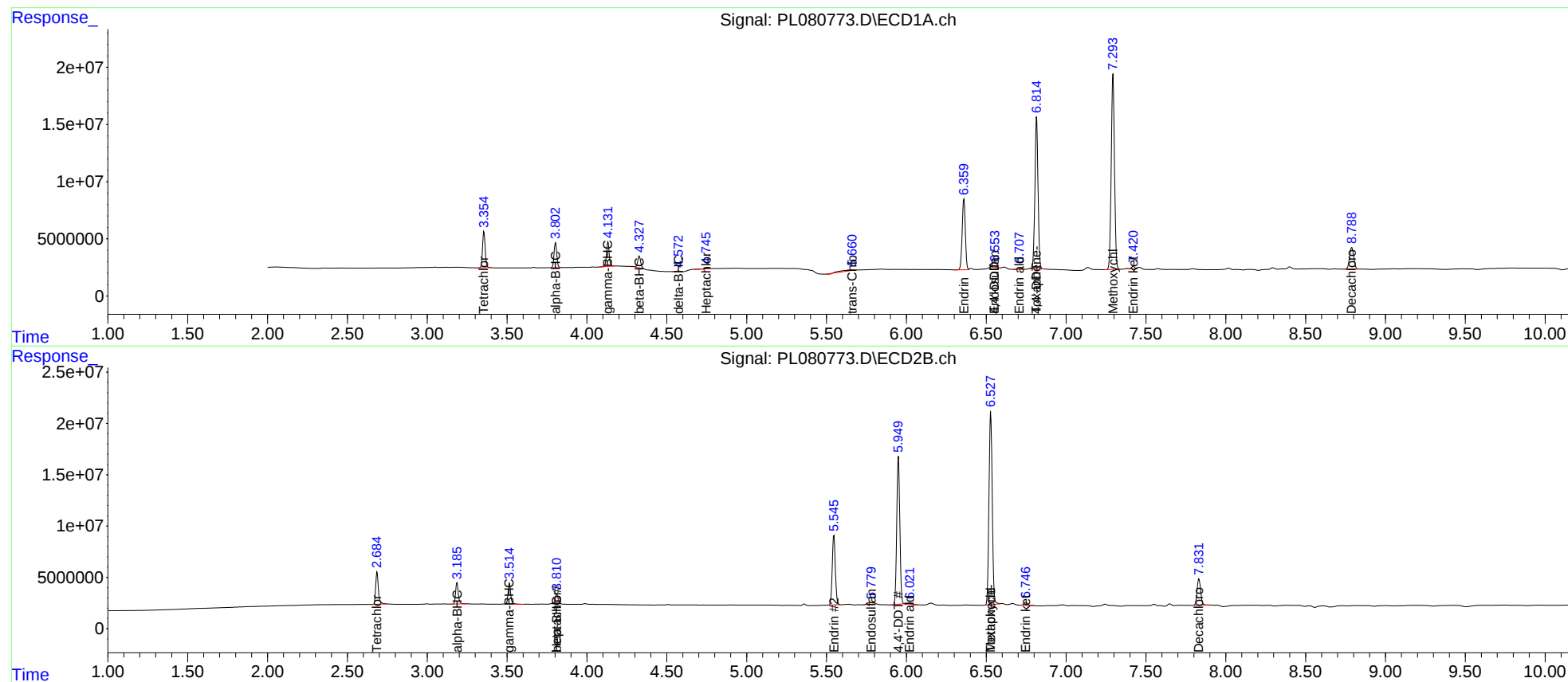
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.686	36740813	37630296	17.465	17.557
2)	SA Decachlor...	8.789	7.832	34006578	40554113	19.272	18.155
Target Compounds							
2)	A alpha-BHC	3.804	3.187	25340168	24472167	8.434	8.317
3)	MA gamma-BHC...	4.132	3.515	25171012	23656311	8.693	7.969
4)	MA Heptachlor	4.747f	3.811f	1214246	6199395	0.416	2.057 #
6)	B beta-BHC	4.328	3.811	12967625	6199395	9.283	4.595 #
7)	B delta-BHC	4.574	0.000	662858	0	0.268	N.D. #
10)	B trans-Chl...	5.661f	0.000	4369068	0	1.909	N.D. #
14)	MA Endrin	6.360	5.547	84677827	90158011	38.958	40.044
15)	B Endosulfa...	6.551	5.781f	2135506	4523832	1.000	2.081 #
16)	A 4,4'-DDD	6.551f	5.702	2135506	142580	1.197	<MDL #
17)	MA 4,4'-DDT	6.816	5.950	180.5E6	189.9E6	91.817	91.975
18)	B Endrin al...	6.709	6.022	2046934	1650833	1.192	0.901
20)	A Methoxychlor	7.294	6.528	245.4E6	264.7E6	228.840	228.960
21)	B Endrin ke...	7.422	6.747	2619600	4581086	1.200	1.899 #
23)	Toxaphene-2	6.816	6.528	180.5E6	264.7E6	3011.077	5328.364 #

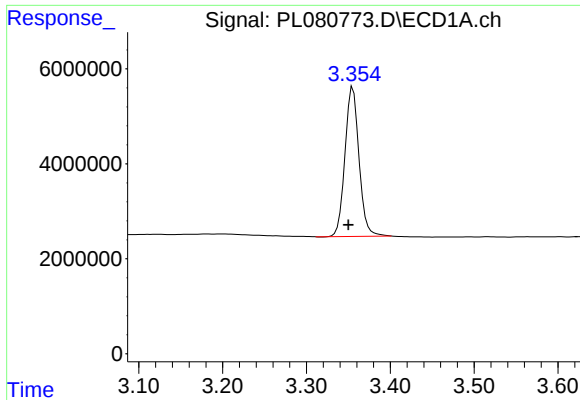
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL080773.D
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Acq On : 07 Feb 2023 12:00
Operator : AR\AJ
Sample : PEM201
Misc :
ALS Vial : 3 Sample Multiplier: 1

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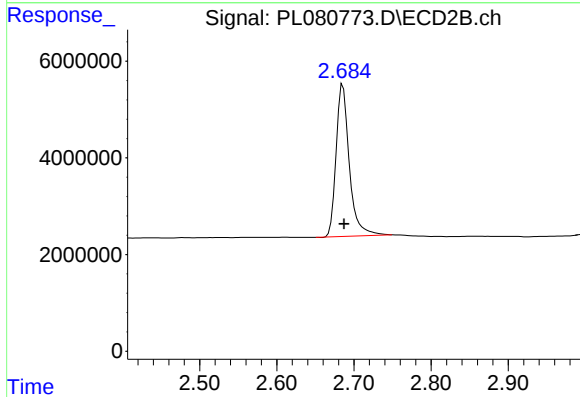
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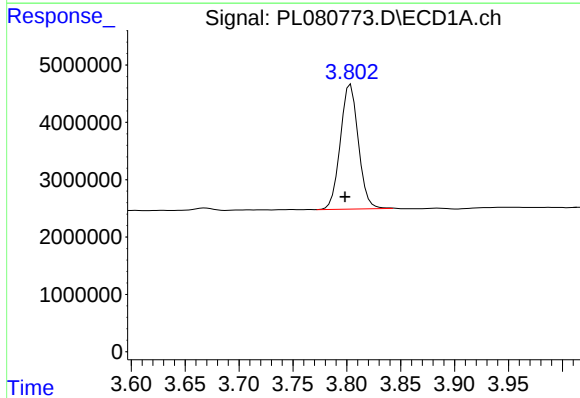
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.005 min
Response: 36740813
Conc: 17.47 ng/ml



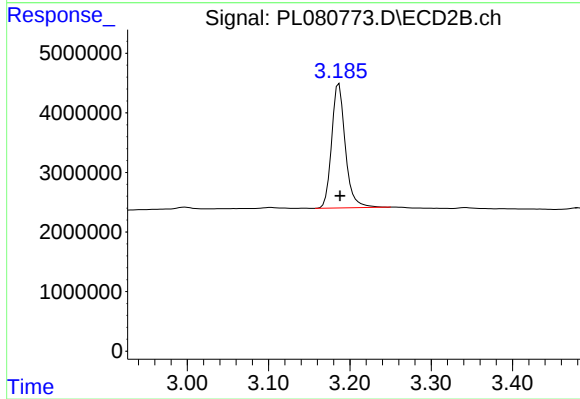
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 37630296
Conc: 17.56 ng/ml



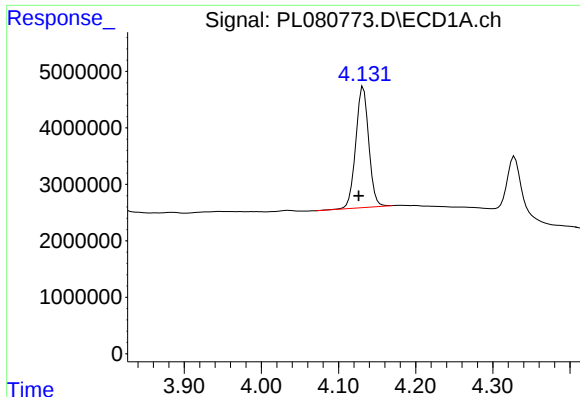
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 25340168
Conc: 8.43 ng/ml



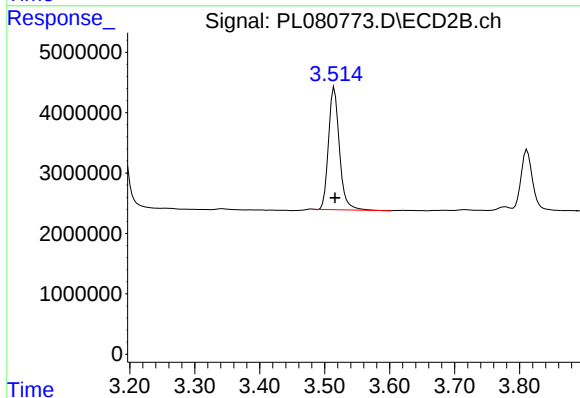
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 24472167
Conc: 8.32 ng/ml



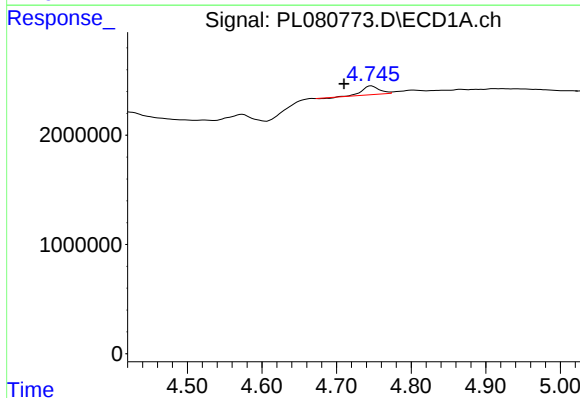
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.006 min
Response: 25171012
Conc: 8.69 ng/ml



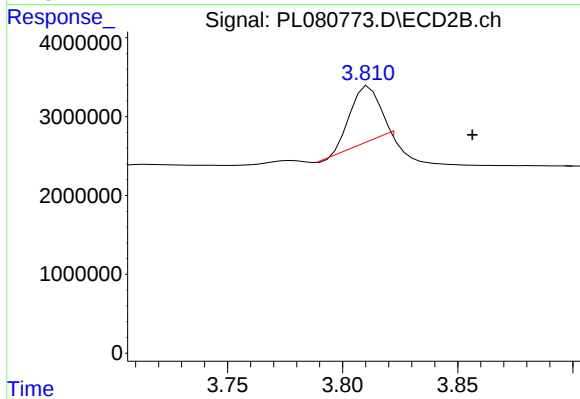
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 23656311
Conc: 7.97 ng/ml



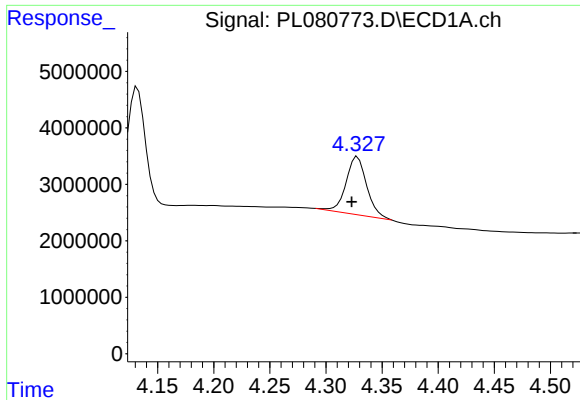
#4 Heptachlor

R.T.: 4.747 min
Delta R.T.: 0.036 min
Response: 1214246
Conc: 0.42 ng/ml



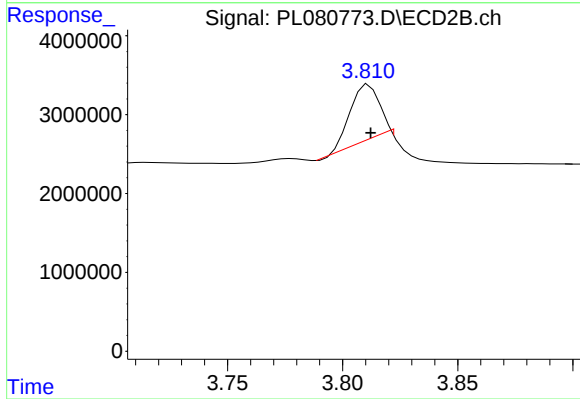
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.045 min
Response: 6199395
Conc: 2.06 ng/ml



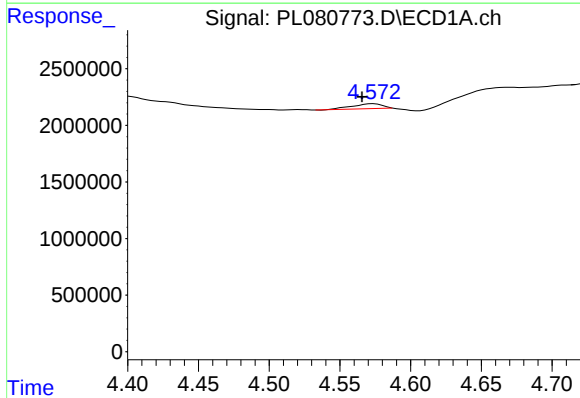
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 12967625
Conc: 9.28 ng/ml



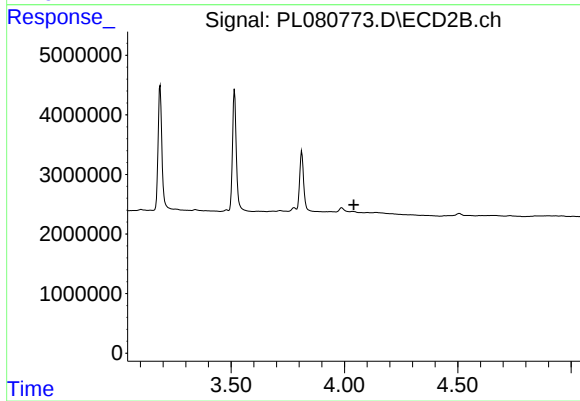
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 6199395
Conc: 4.59 ng/ml



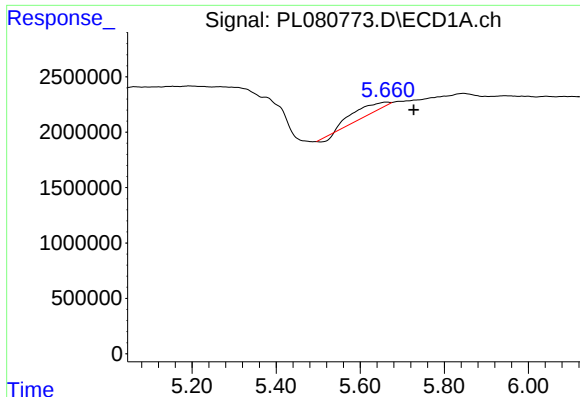
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 662858
Conc: 0.27 ng/ml



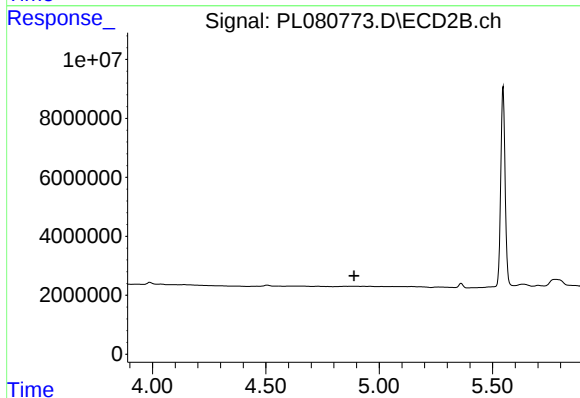
#7 delta-BHC

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



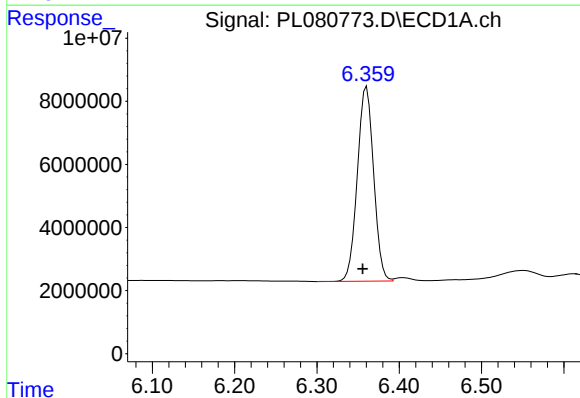
#10 trans-Chlordane

R.T.: 5.661 min
Delta R.T.: -0.067 min
Response: 4369068
Conc: 1.91 ng/ml



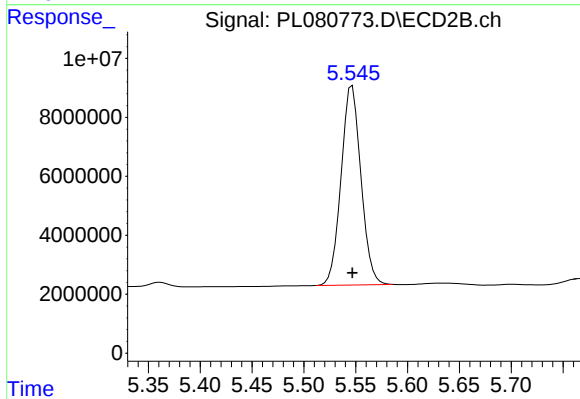
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.889 min
Response: 0
Conc: N.D.



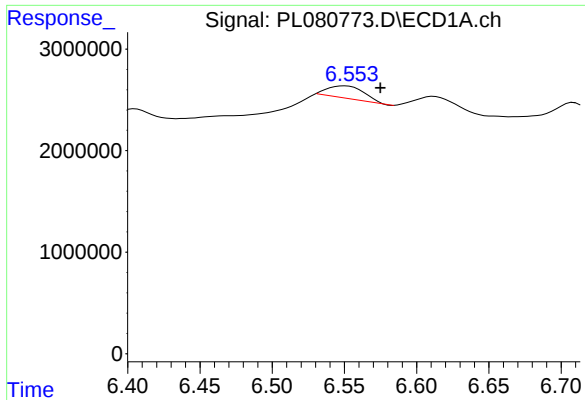
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 84677827
Conc: 38.96 ng/ml



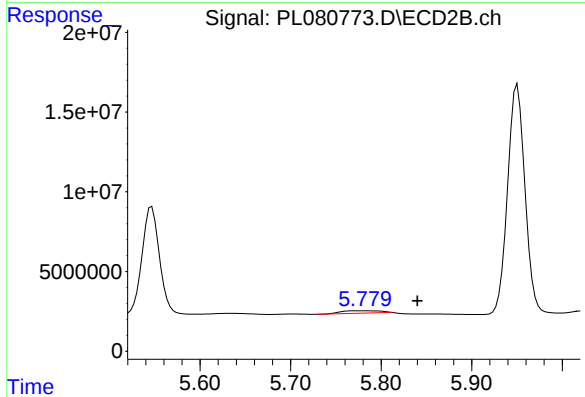
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 90158011
Conc: 40.04 ng/ml



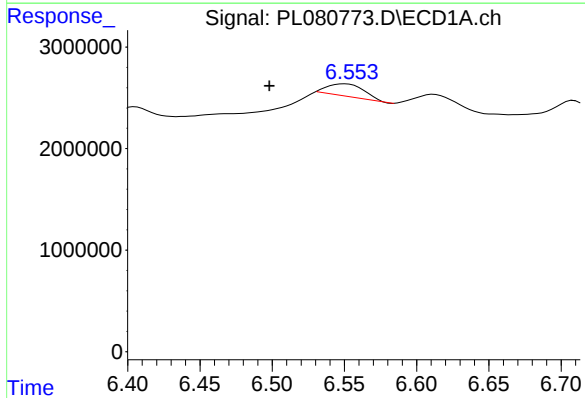
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.024 min
Response: 2135506
Conc: 1.00 ng/ml



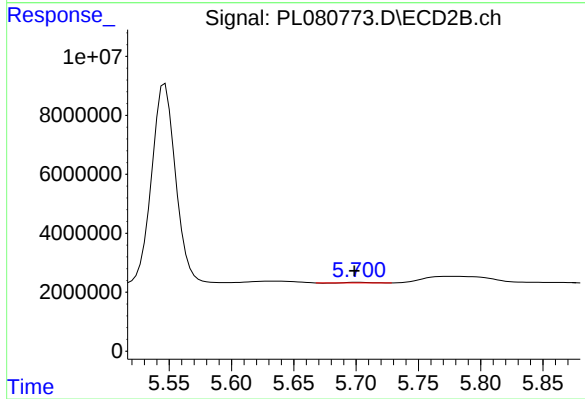
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.060 min
Response: 4523832
Conc: 2.08 ng/ml



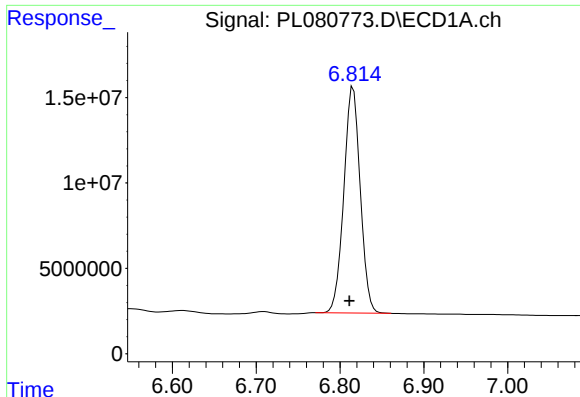
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.052 min
Response: 2135506
Conc: 1.20 ng/ml



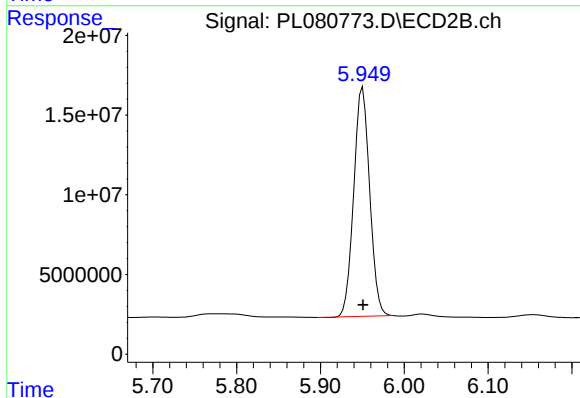
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 142580
Conc: N.D.



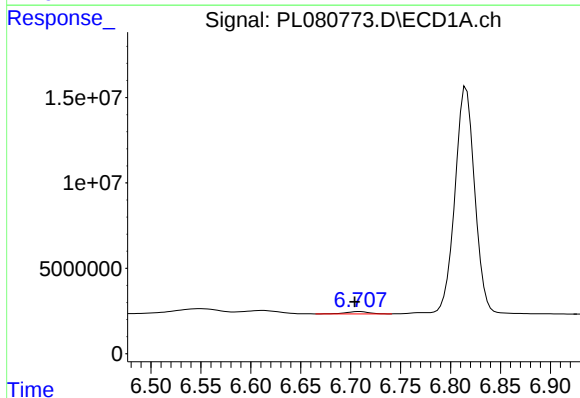
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 180508631
Conc: 91.82 ng/ml



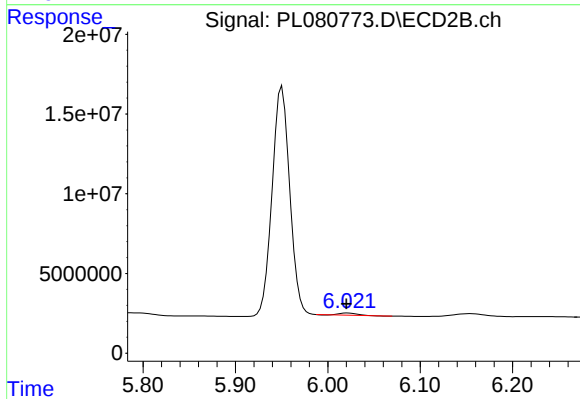
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 189898284
Conc: 91.97 ng/ml



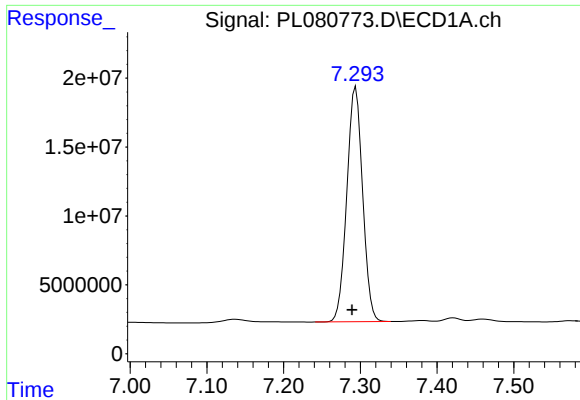
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 2046934
Conc: 1.19 ng/ml



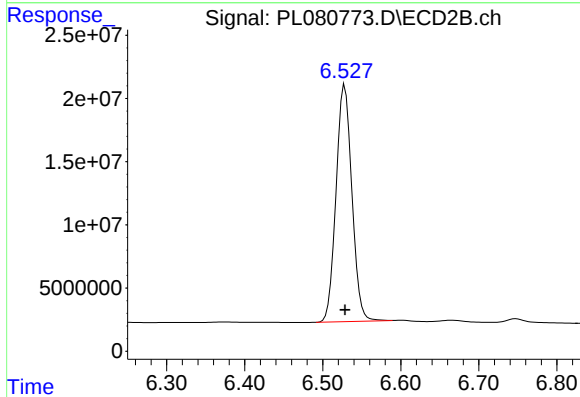
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1650833
Conc: 0.90 ng/ml



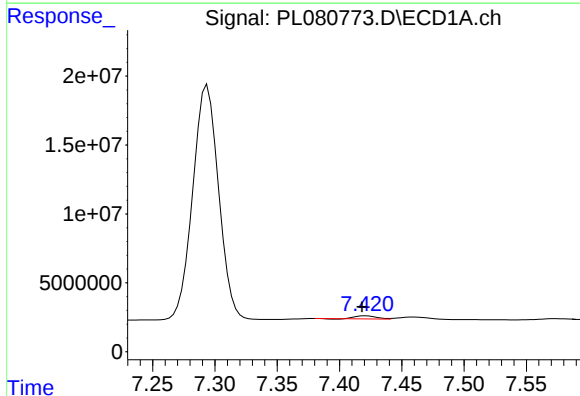
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 245375002
Conc: 228.84 ng/ml



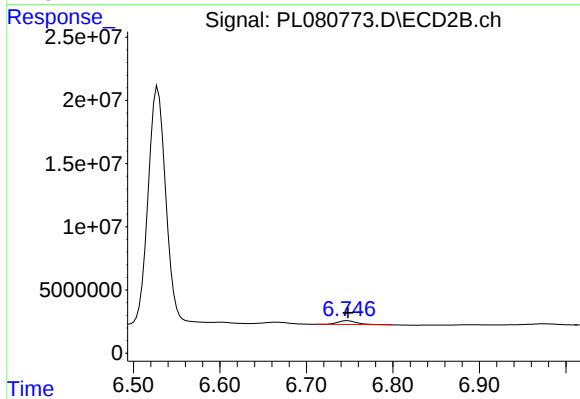
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 264693962
Conc: 228.96 ng/ml



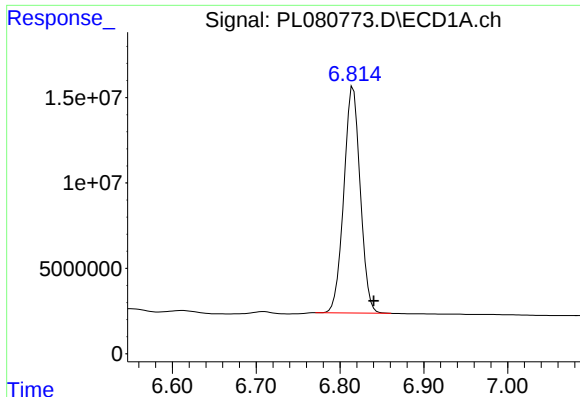
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 2619600
Conc: 1.20 ng/ml



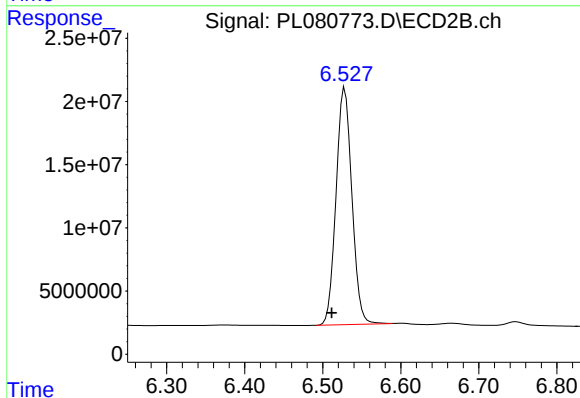
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 4581086
Conc: 1.90 ng/ml



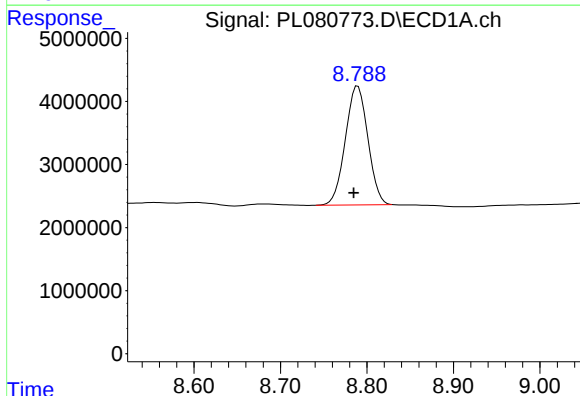
#23 Toxaphene-2

R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 180508631
Conc: 3011.08 ng/ml



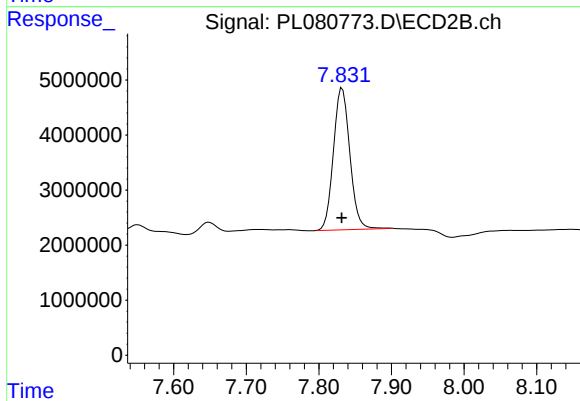
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 264693962
Conc: 5328.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.004 min
Response: 34006578
Conc: 19.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 40554113
Conc: 18.15 ng/ml