

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 15:57
 Operator : AR\AJ
 Sample : PEM202
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:04:38 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

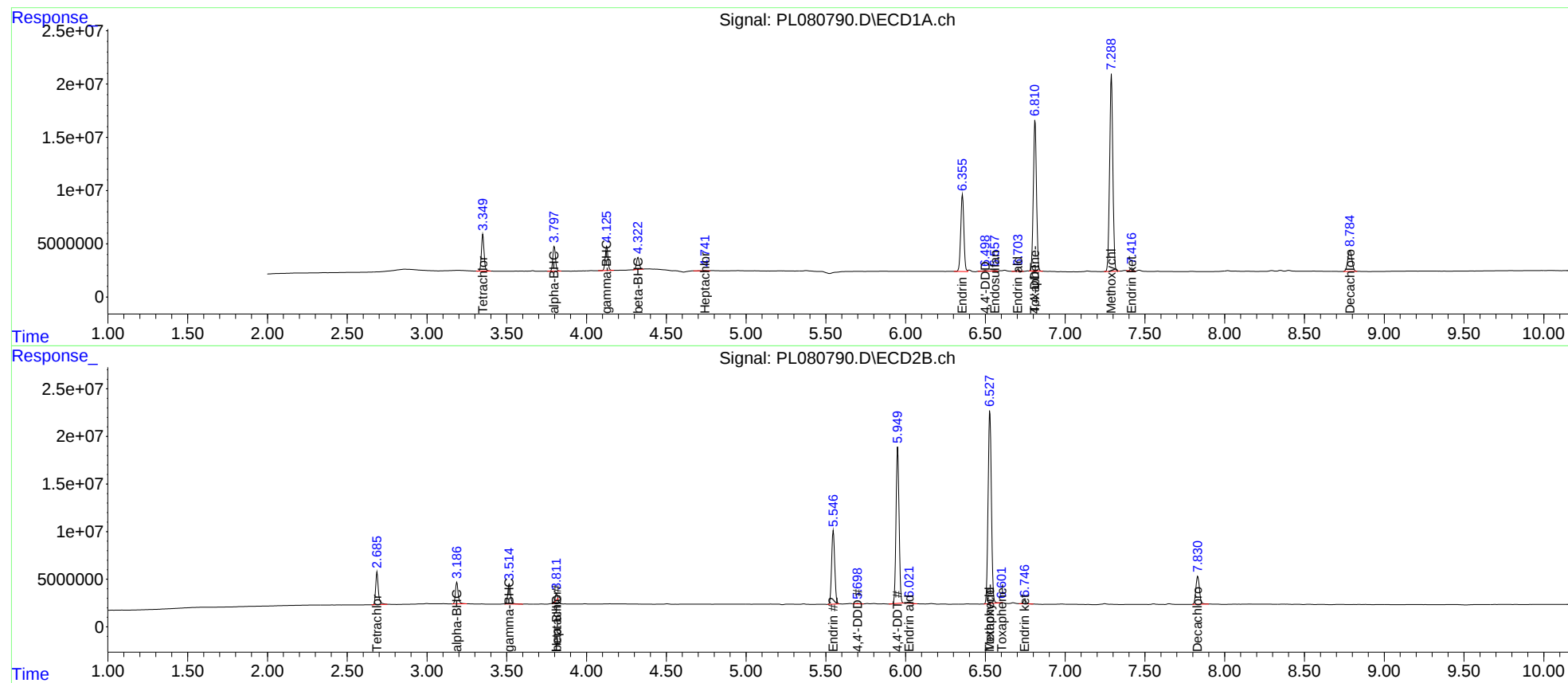
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.687	39850681	40520688	18.944	18.905
27)	SA Decachlor...	8.786	7.831	36216247	45369623	20.525	20.311
Target Compounds							
2)	A alpha-BHC	3.798	3.187	27312033	26449520	9.091	8.989
3)	MA gamma-BHC...	4.127	3.516	27140755	25805871	9.373	8.693
4)	MA Heptachlor	4.743f	3.812f	577310	5521203	0.198	1.832 #
6)	B beta-BHC	4.323	3.812	13436255	5521203	9.618	4.092 #
14)	MA Endrin	6.356	5.547	97665341	103.8E6	44.933	46.094
15)	B Endosulfa...	6.559	5.804f	981569	145392	0.460	<MDL #
16)	A 4,4'-DDD	6.500	5.699	1445411	651829	0.810	0.358 #
17)	MA 4,4'-DDT	6.811	5.950	195.6E6	214.0E6	99.506	103.666
18)	B Endrin al...	6.704	6.022	2103553	1738229	1.225	0.949
20)	A Methoxychlor	7.290	6.528	263.3E6	287.2E6	245.568	248.465
21)	B Endrin ke...	7.417	6.747	3240852	5310392	1.485	2.202 #
23)	Toxaphene-2	6.811	6.528	195.6E6	287.2E6	3263.224	5782.262 #
24)	Toxaphene-3	0.000	6.602f	0	255154	N.D.	3.944

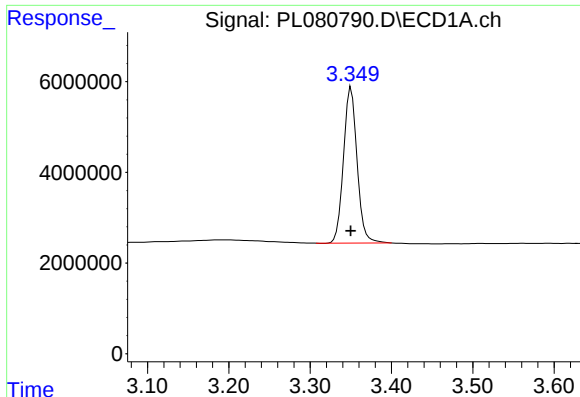
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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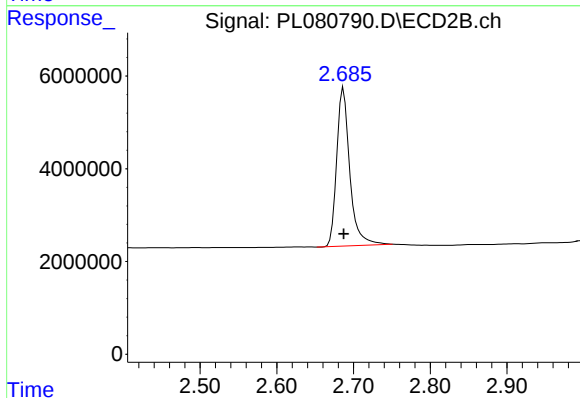
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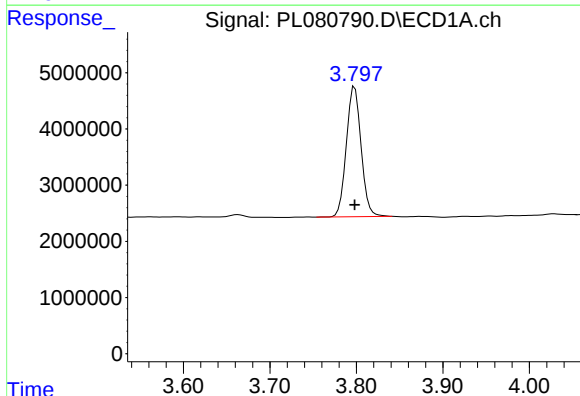
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: 0.000 min
Response: 39850681
Conc: 18.94 ng/ml



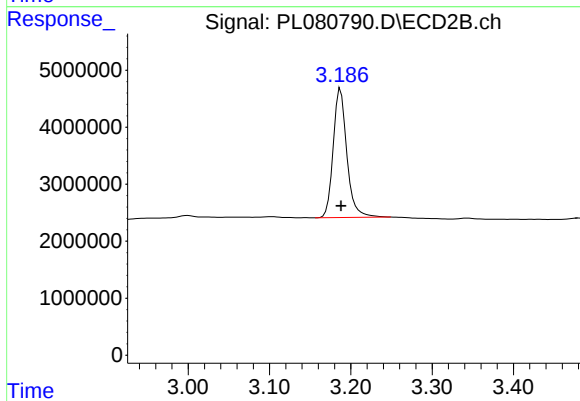
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 40520688
Conc: 18.91 ng/ml



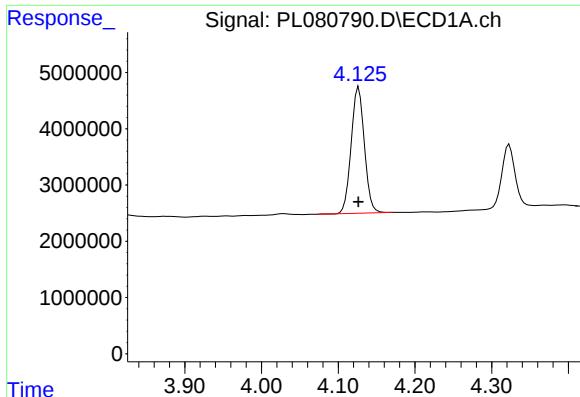
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 27312033
Conc: 9.09 ng/ml



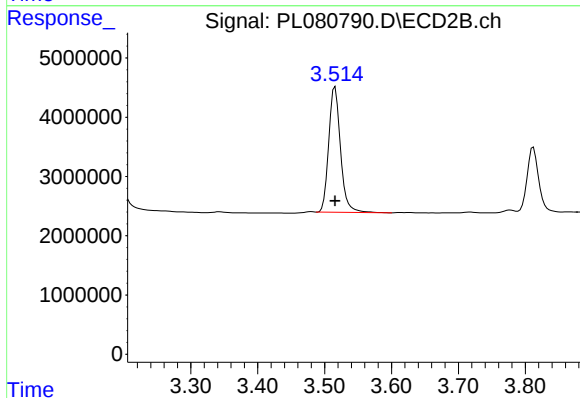
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 26449520
Conc: 8.99 ng/ml



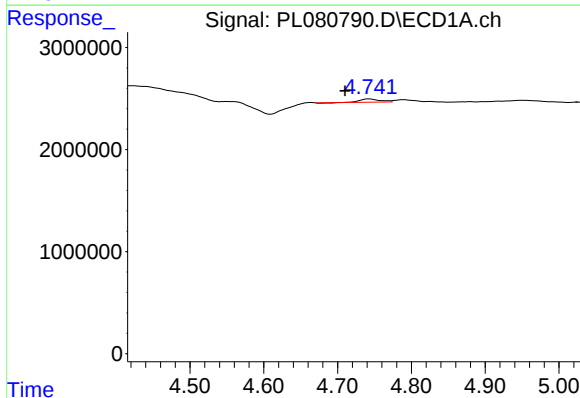
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 27140755
Conc: 9.37 ng/ml



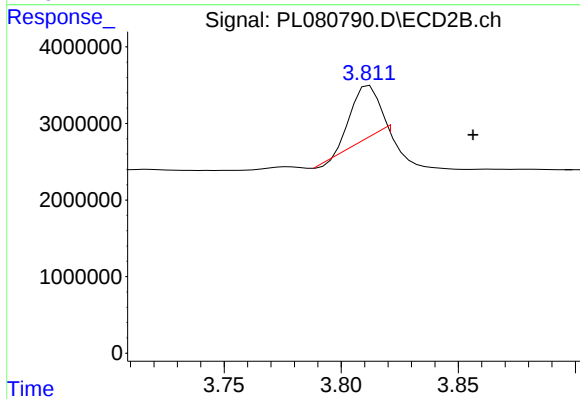
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 25805871
Conc: 8.69 ng/ml



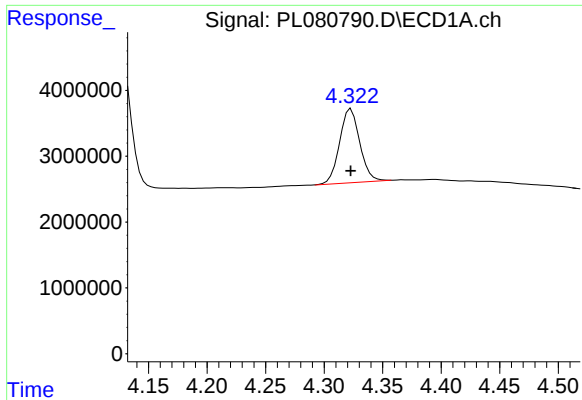
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.032 min
Response: 577310
Conc: 0.20 ng/ml



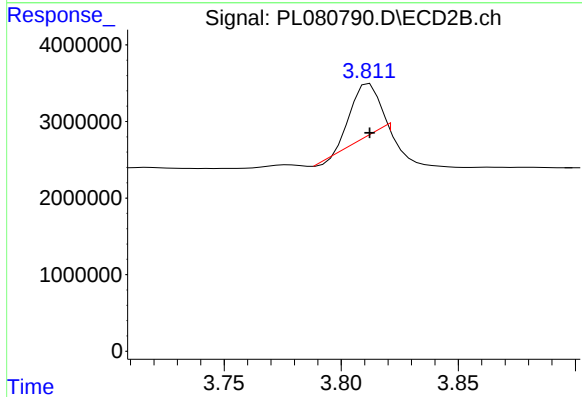
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.044 min
Response: 5521203
Conc: 1.83 ng/ml



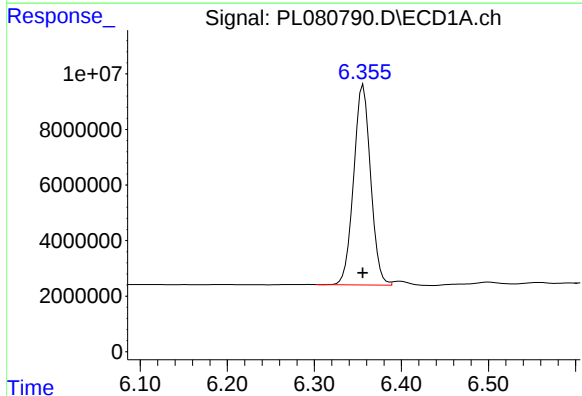
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 13436255
Conc: 9.62 ng/ml



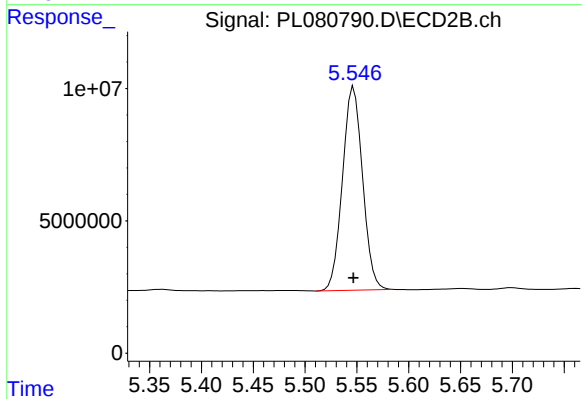
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 5521203
Conc: 4.09 ng/ml



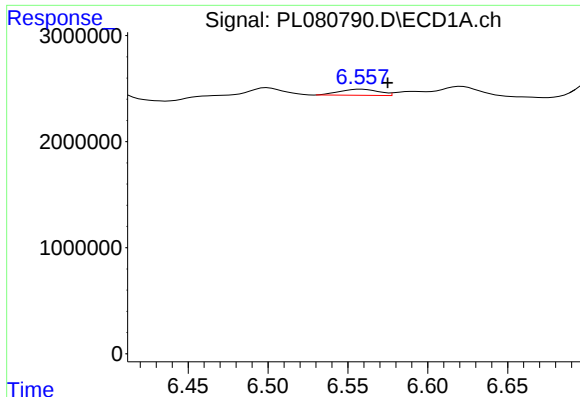
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 97665341
Conc: 44.93 ng/ml



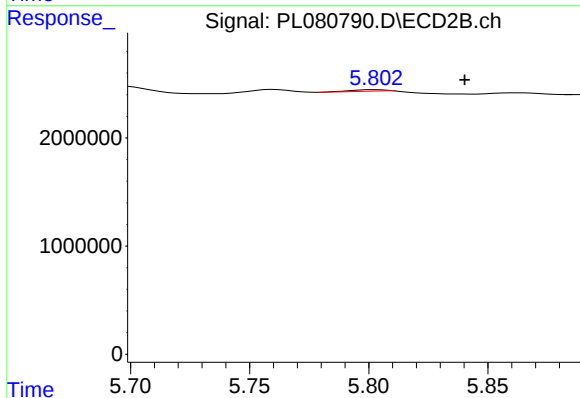
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 103779603
Conc: 46.09 ng/ml



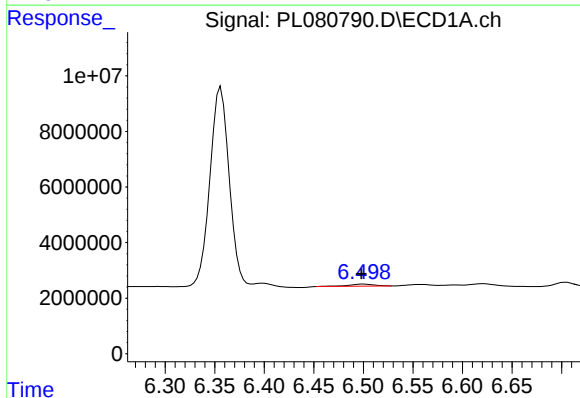
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.016 min
Response: 981569
Conc: 0.46 ng/ml



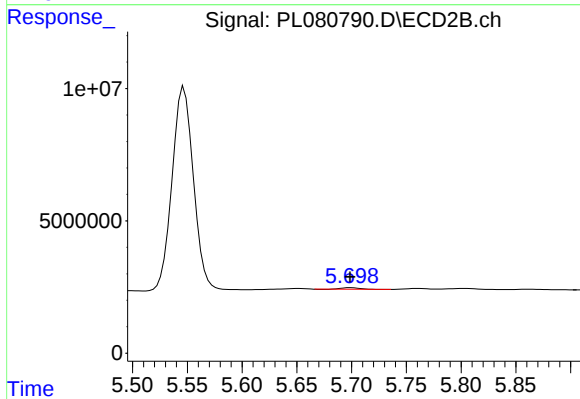
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.037 min
Response: 145392
Conc: N.D.



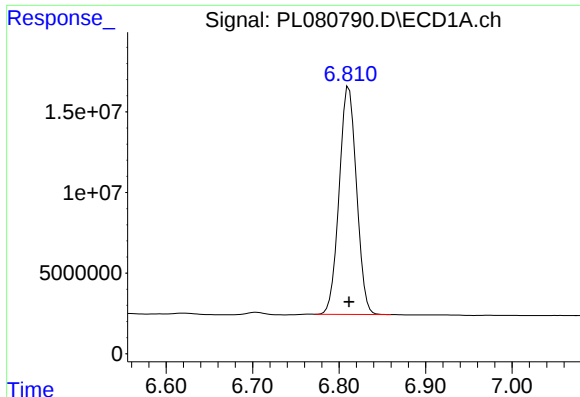
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 1445411
Conc: 0.81 ng/ml



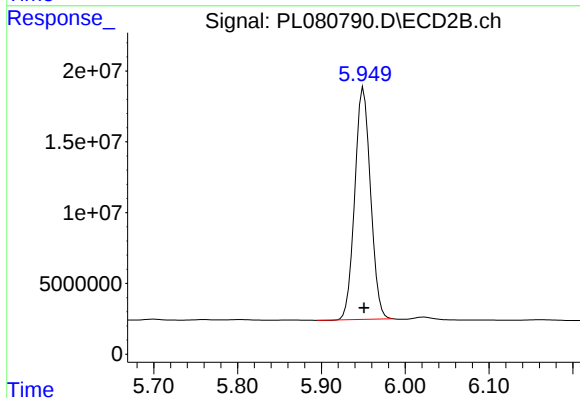
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 651829
Conc: 0.36 ng/ml



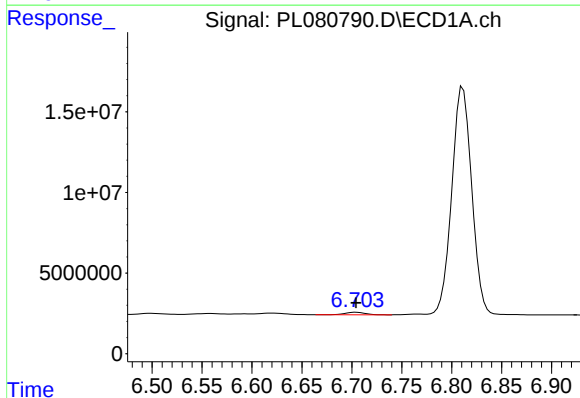
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 195624412
Conc: 99.51 ng/ml



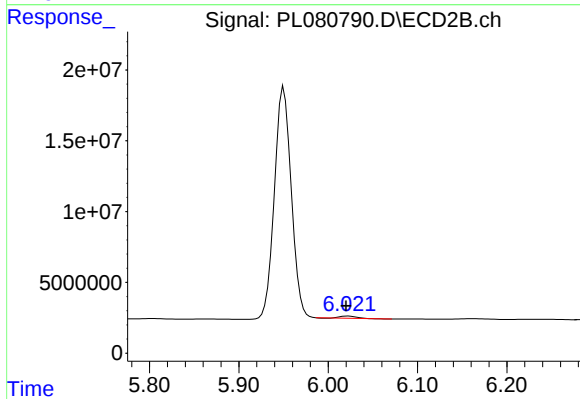
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 214037771
Conc: 103.67 ng/ml



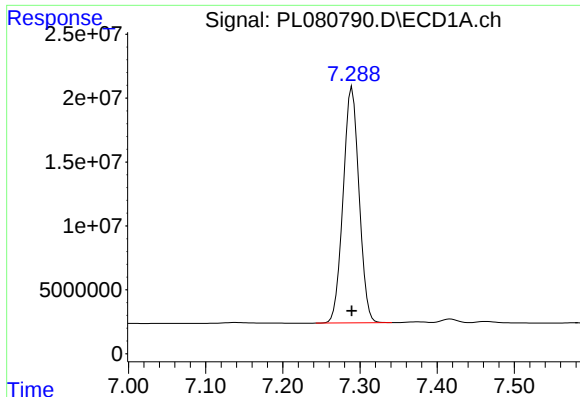
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2103553
Conc: 1.23 ng/ml



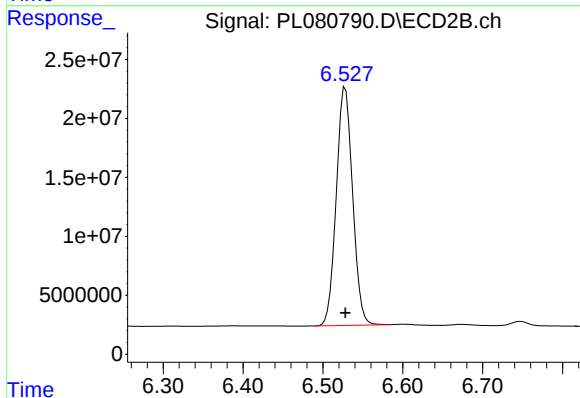
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1738229
Conc: 0.95 ng/ml



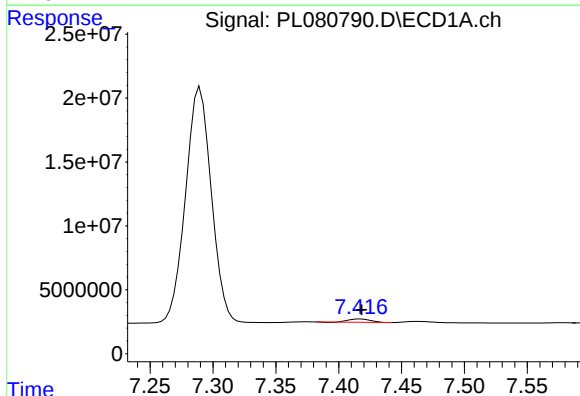
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 263311542
Conc: 245.57 ng/ml



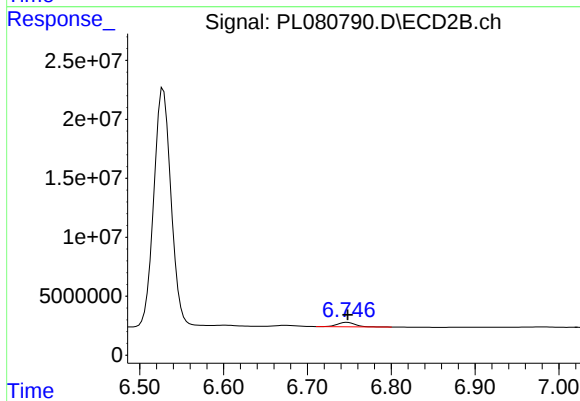
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 287242017
Conc: 248.46 ng/ml



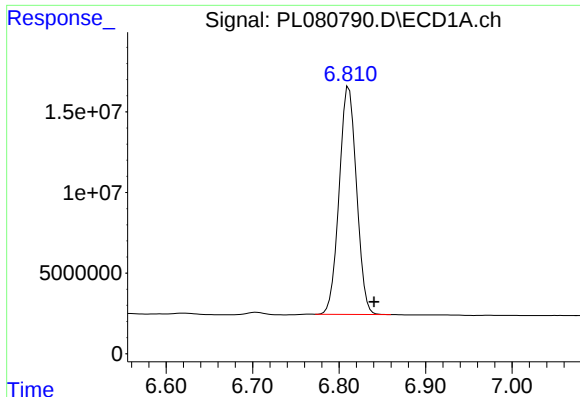
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 3240852
Conc: 1.48 ng/ml



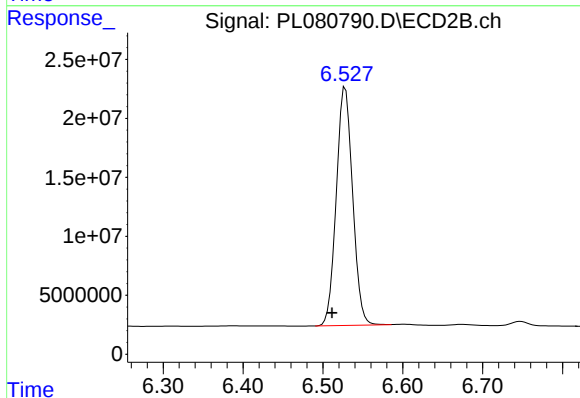
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 5310392
Conc: 2.20 ng/ml



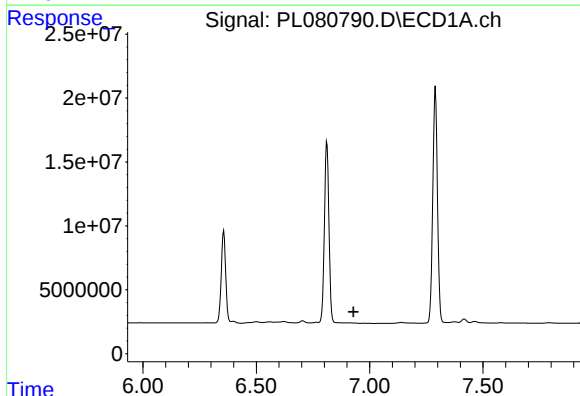
#23 Toxaphene-2

R.T.: 6.811 min
Delta R.T.: -0.029 min
Response: 195624412
Conc: 3263.22 ng/ml



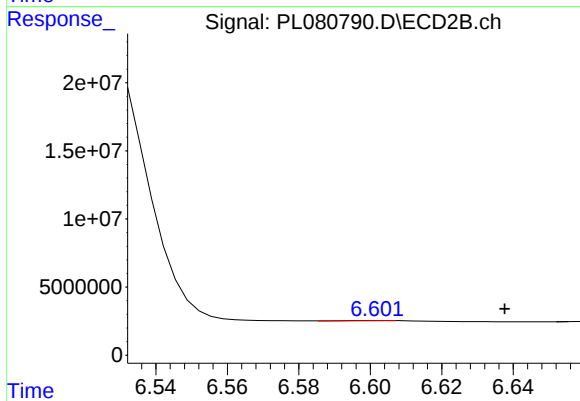
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 287242017
Conc: 5782.26 ng/ml



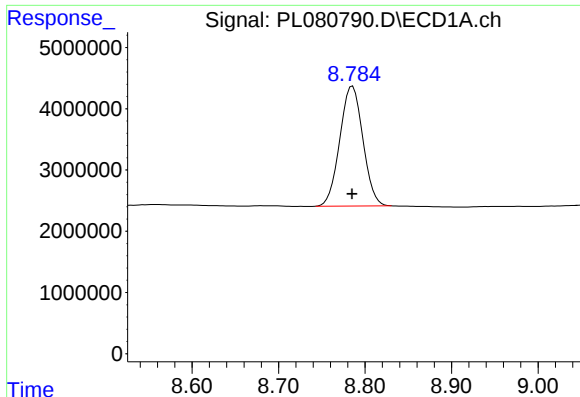
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



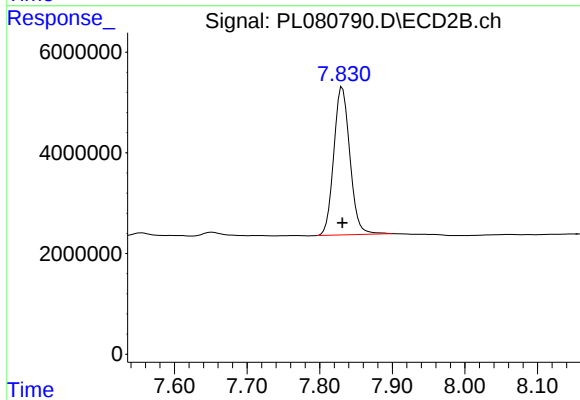
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.035 min
Response: 255154
Conc: 3.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 36216247
Conc: 20.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 45369623
Conc: 20.31 ng/ml