

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:45
 Operator : AR\AJ
 Sample : 01378-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:07:30 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

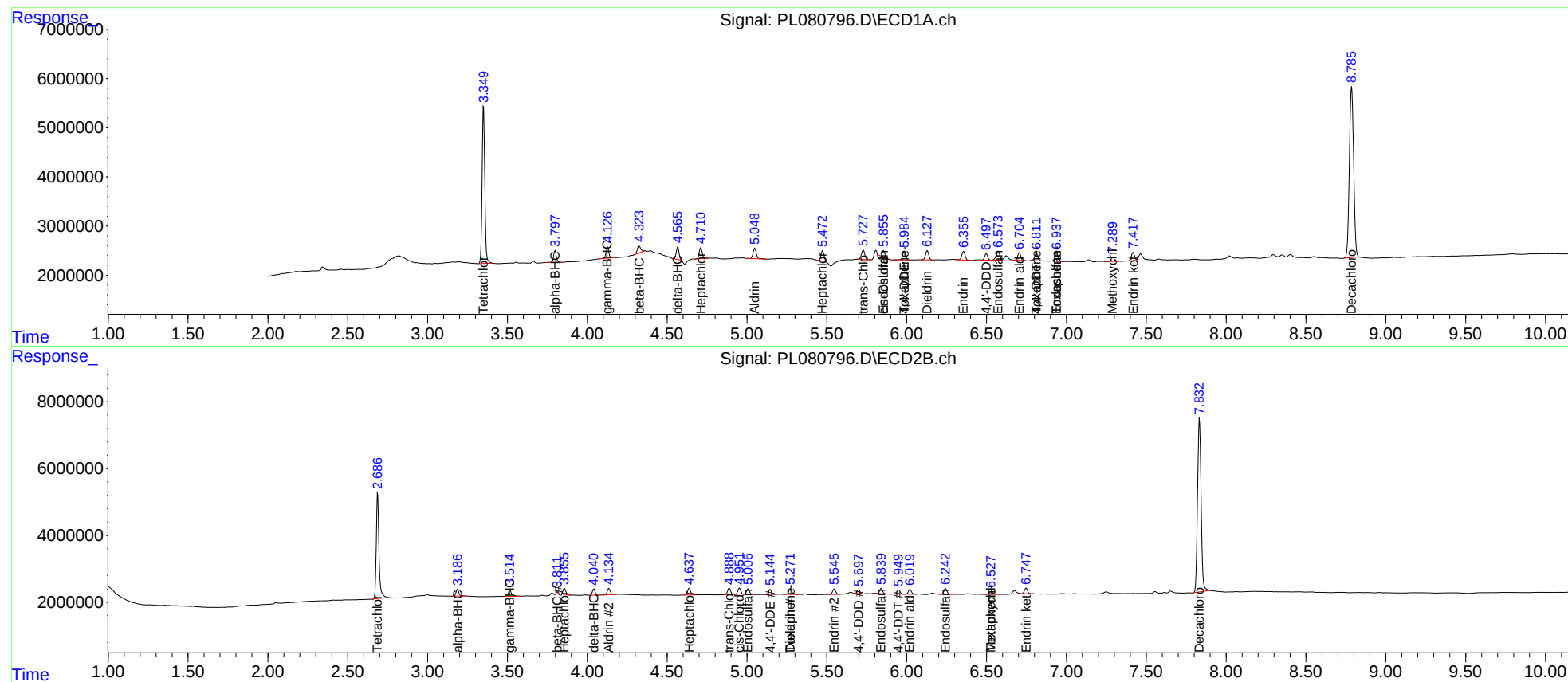
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.687	37938537	37727160	18.035	17.602
2)	SA Decachlor...	8.786	7.833	64259489	80010484	36.418	35.818
Target Compounds							
2)	A alpha-BHC	3.799	3.188	2910780	2505813	0.969	0.852
3)	MA gamma-BHC...	4.127	3.516	2963524	2818040	1.023	0.949
4)	MA Heptachlor	4.711	3.857	3094299	1778374	1.061	0.590 #
5)	MB Aldrin	5.049	4.135	3031976	2570621	1.193	0.964
6)	B beta-BHC	4.325	3.812	2276427	461553	1.630	0.342 #
7)	B delta-BHC	4.567	4.041	2993391	2245656	1.208	0.815 #
8)	B Heptachlo...	5.473	4.638	2790230	2604261	1.238	0.996
9)	A Endosulfan I	5.855	5.007	628875	1966655	0.274	0.818 #
10)	B trans-Chl...	5.729	4.889	2708206	2584221	1.183	1.022
11)	B cis-Chlor...	5.855f	4.953	628875	2276321	0.269	0.875 #
12)	B 4,4'-DDE	5.985	5.145	2269998	1968479	1.047	0.871
13)	MA Dieldrin	6.129	5.272	2618987	2326540	1.090	0.892
14)	MA Endrin	6.356	5.547	2559394	2228558	1.178	0.990
15)	B Endosulfa...	6.574	5.840	2851903	1998091	1.336	0.919 #
16)	A 4,4'-DDD	6.498	5.699	1712950	1366164	0.960	0.751
17)	MA 4,4'-DDT	6.812	5.950	2179292	1696494	1.109	0.822 #
18)	B Endrin al...	6.705	6.021	2033865	1913758	1.185	1.045
19)	B Endosulfa...	6.939	6.243	2424245	2499033	1.184	1.143
20)	A Methoxychlor	7.290	6.528	1157514	1226507	1.080	1.061
21)	B Endrin ke...	7.418	6.748	2262622	2373916	1.037	0.984
22)	Toxaphene-1	5.985f	5.272	2269998	2326540	152.707	196.542 #
23)	Toxaphene-2	6.812	6.528	2179292	1226507	36.353	24.690 #
24)	Toxaphene-3	6.939	0.000	2424245	0	55.104	N.D. #

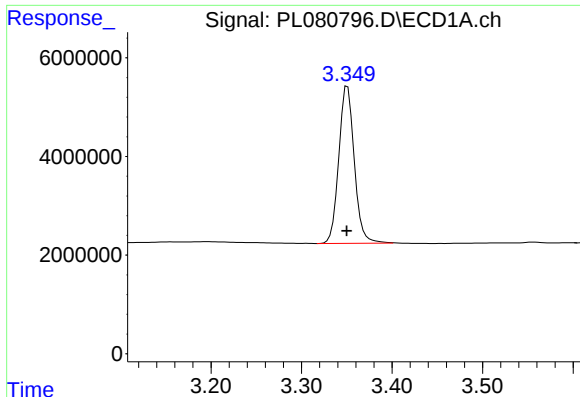
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
Data File : PL080796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 18:45
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ALS Vial : 26 Sample Multiplier: 1

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Quant Time: Feb 08 06:07:30 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

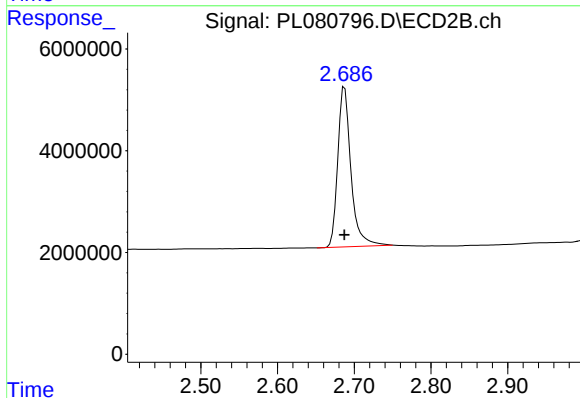
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





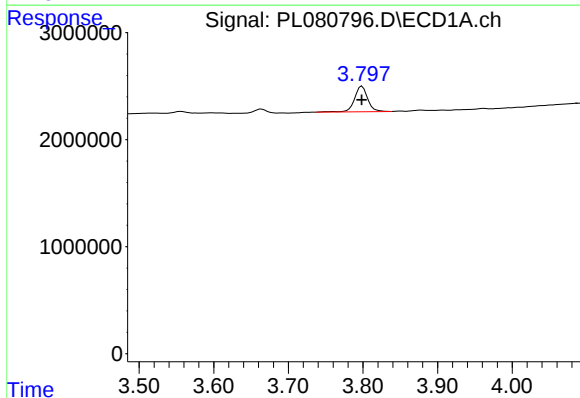
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37938537
Conc: 18.03 ng/ml



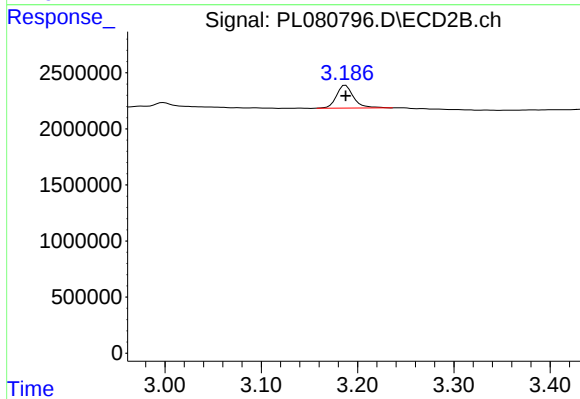
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 37727160
Conc: 17.60 ng/ml



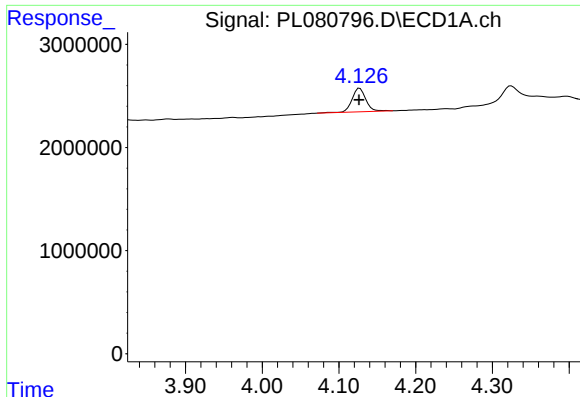
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 2910780
Conc: 0.97 ng/ml



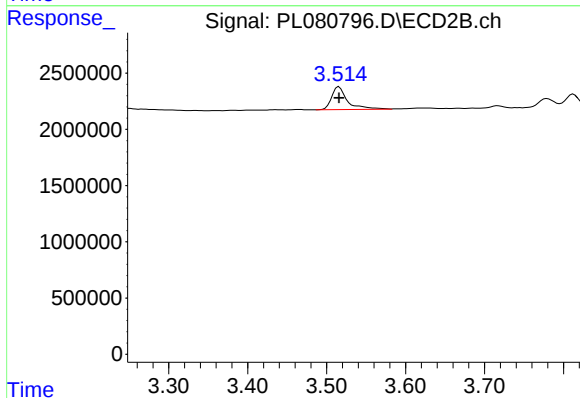
#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 2505813
Conc: 0.85 ng/ml



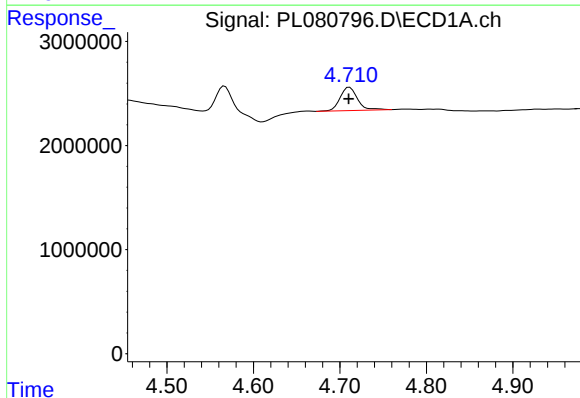
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 2963524
Conc: 1.02 ng/ml



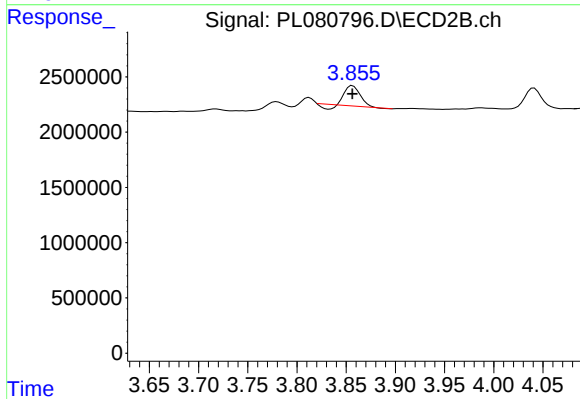
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2818040
Conc: 0.95 ng/ml



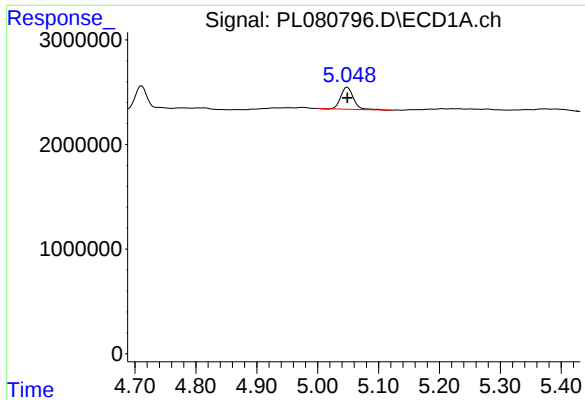
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3094299
Conc: 1.06 ng/ml



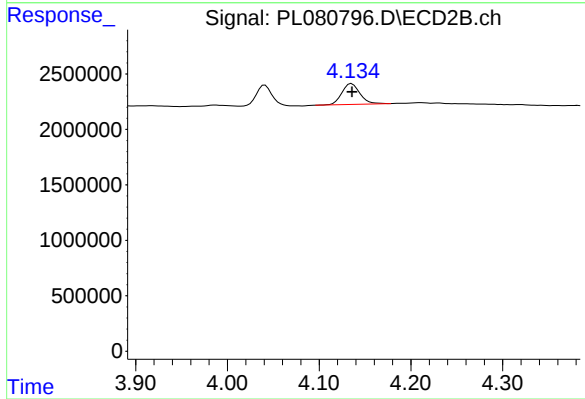
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 1778374
Conc: 0.59 ng/ml



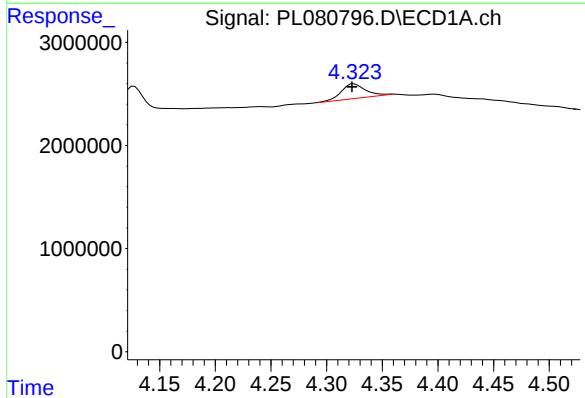
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 3031976
Conc: 1.19 ng/ml



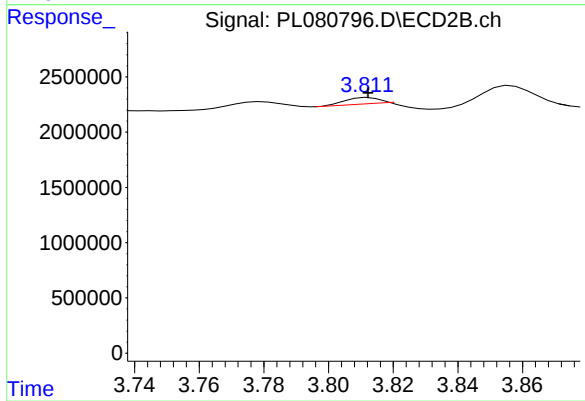
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 2570621
Conc: 0.96 ng/ml



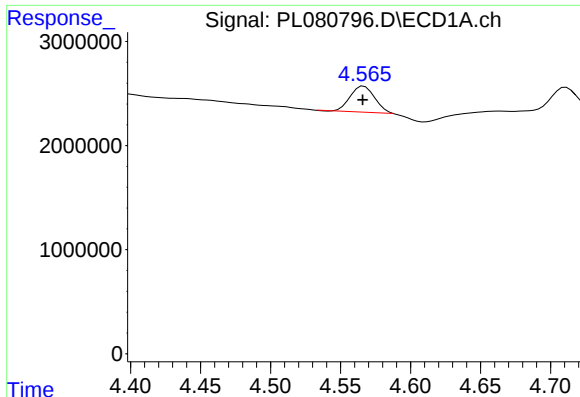
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 2276427
Conc: 1.63 ng/ml



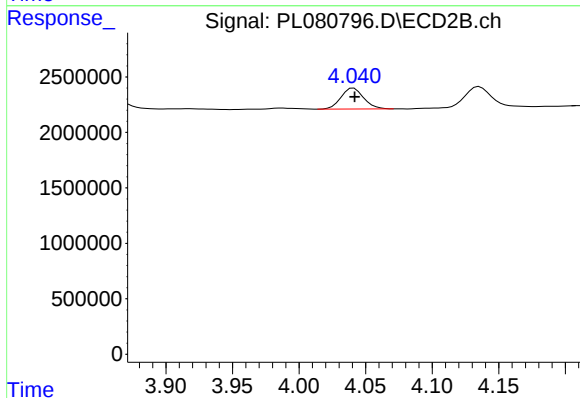
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 461553
Conc: 0.34 ng/ml



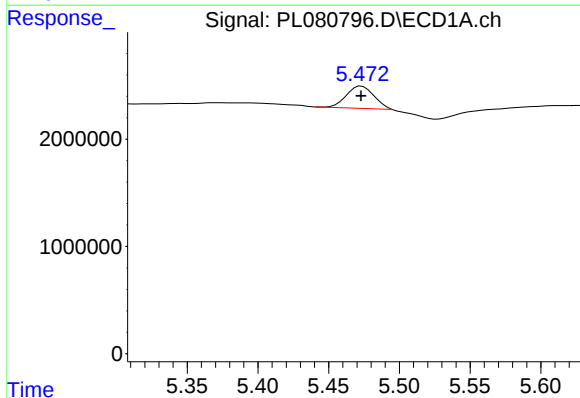
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2993391
Conc: 1.21 ng/ml



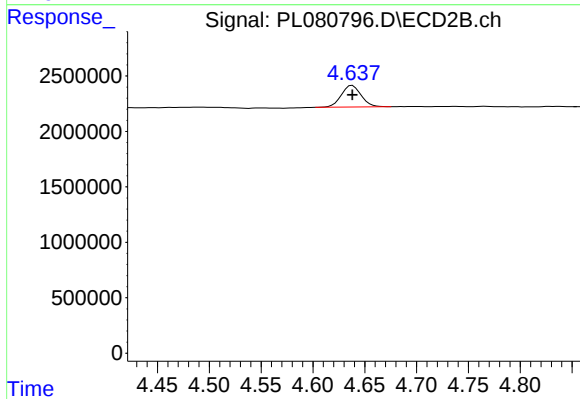
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 2245656
Conc: 0.81 ng/ml



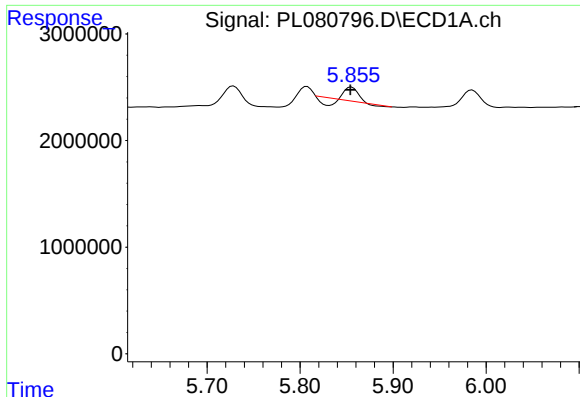
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 2790230
Conc: 1.24 ng/ml



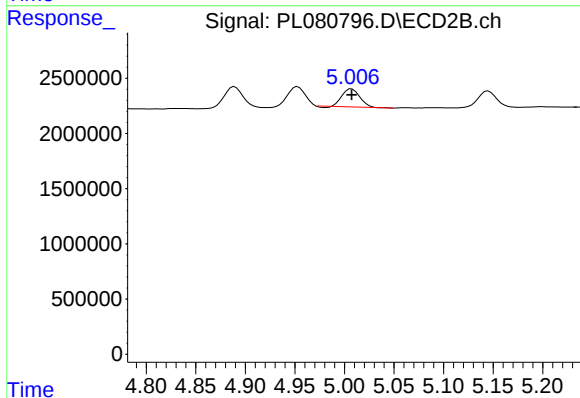
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2604261
Conc: 1.00 ng/ml



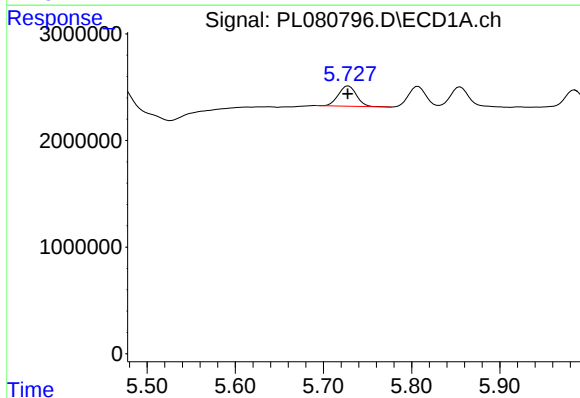
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 628875
Conc: 0.27 ng/ml



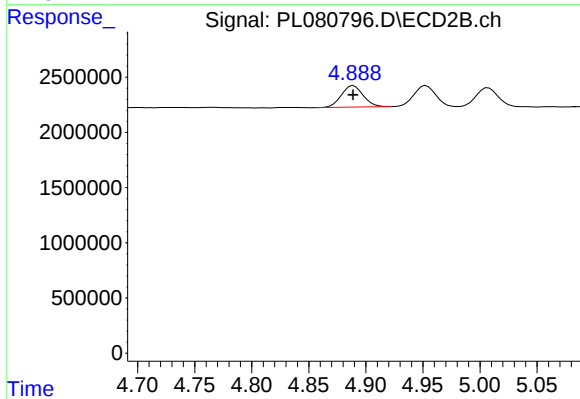
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1966655
Conc: 0.82 ng/ml



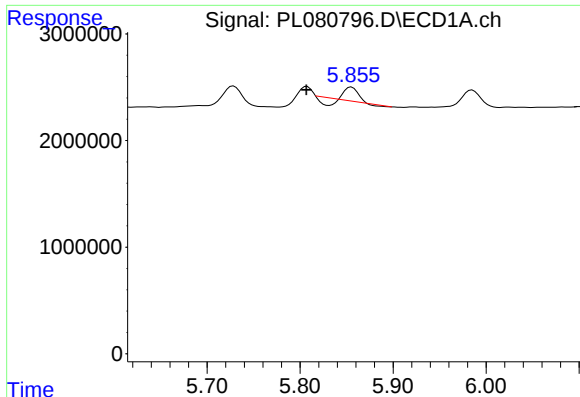
#10 trans-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2708206
Conc: 1.18 ng/ml



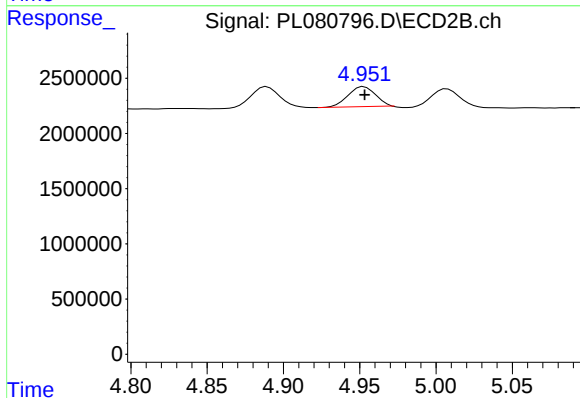
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 2584221
Conc: 1.02 ng/ml



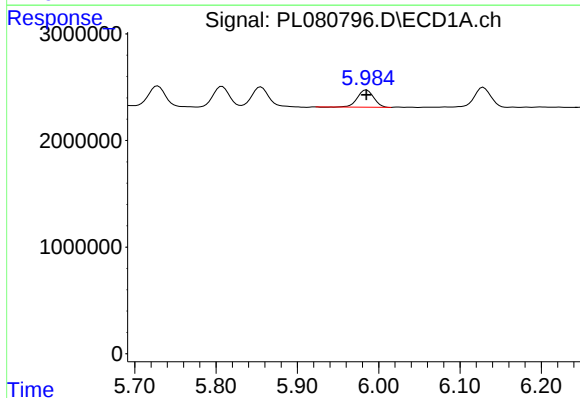
#11 cis-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.049 min
Response: 628875
Conc: 0.27 ng/ml



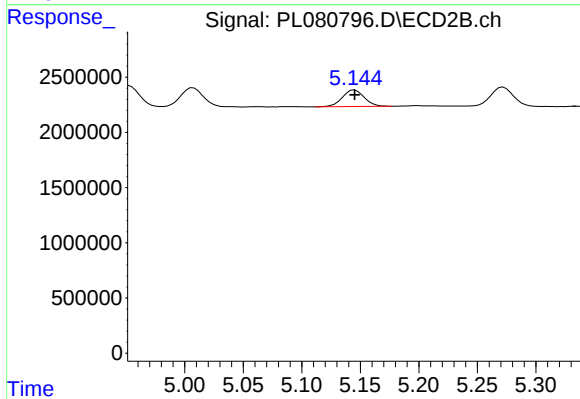
#11 cis-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2276321
Conc: 0.88 ng/ml



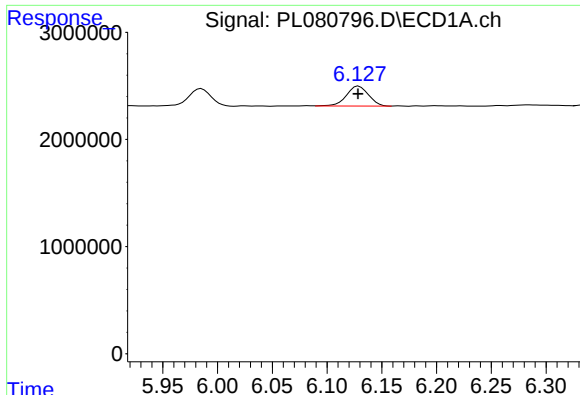
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2269998
Conc: 1.05 ng/ml



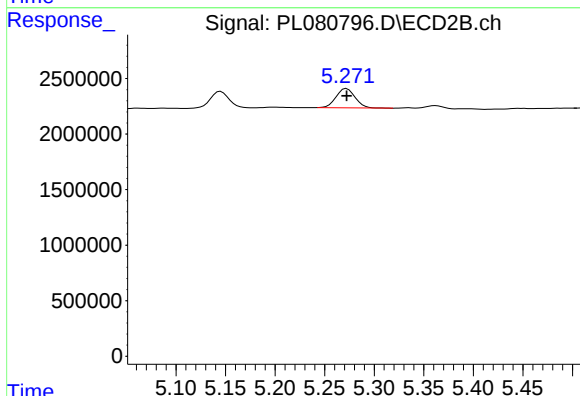
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 1968479
Conc: 0.87 ng/ml



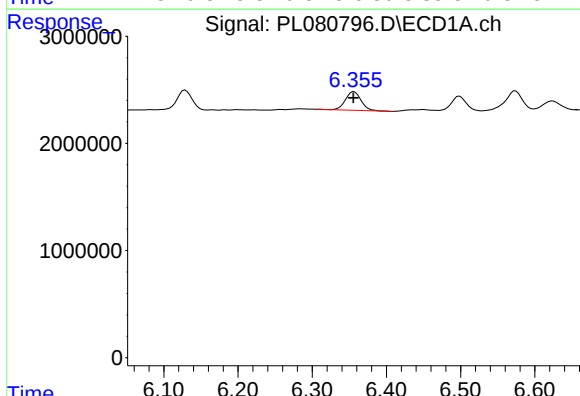
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2618987
Conc: 1.09 ng/ml



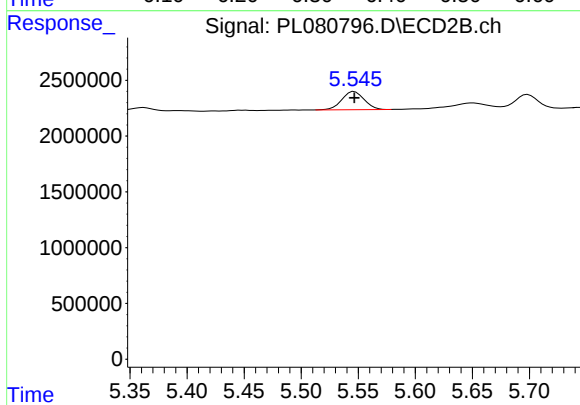
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2326540
Conc: 0.89 ng/ml



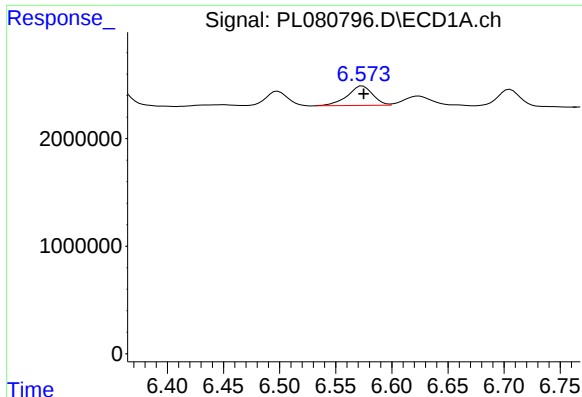
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2559394
Conc: 1.18 ng/ml



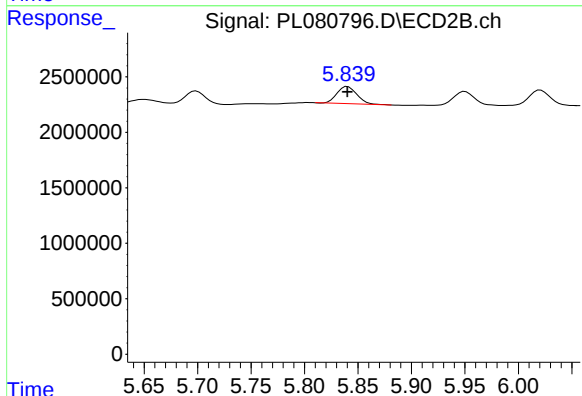
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2228558
Conc: 0.99 ng/ml



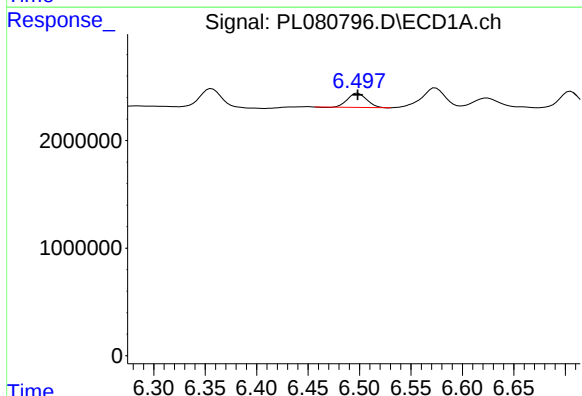
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2851903
Conc: 1.34 ng/ml



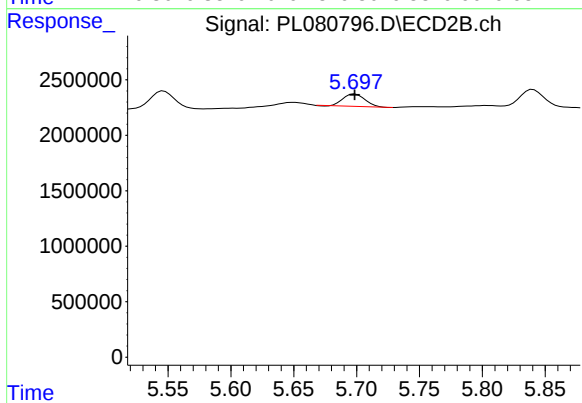
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1998091
Conc: 0.92 ng/ml



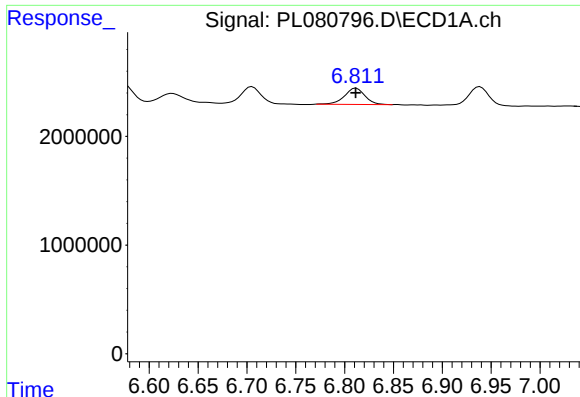
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1712950
Conc: 0.96 ng/ml



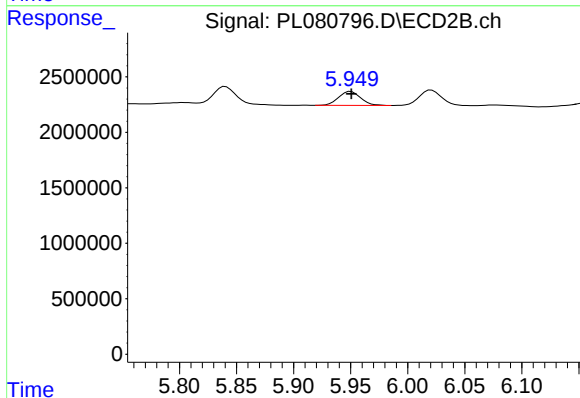
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1366164
Conc: 0.75 ng/ml



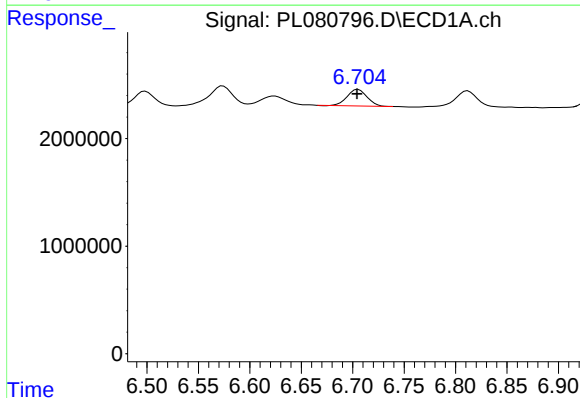
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 2179292
Conc: 1.11 ng/ml



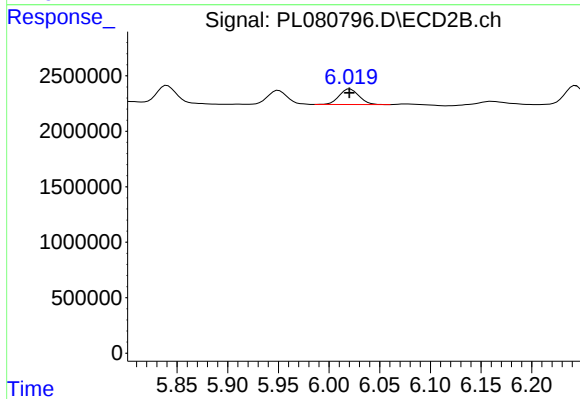
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1696494
Conc: 0.82 ng/ml



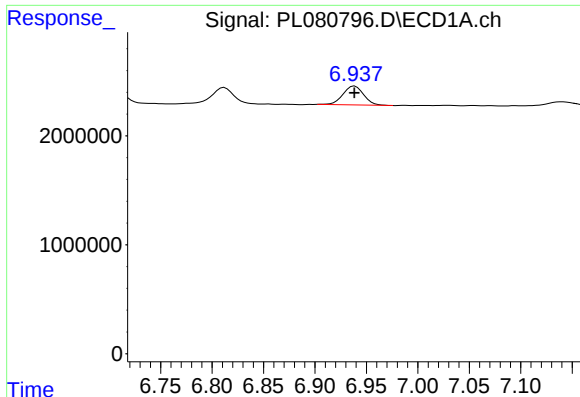
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 2033865
Conc: 1.18 ng/ml



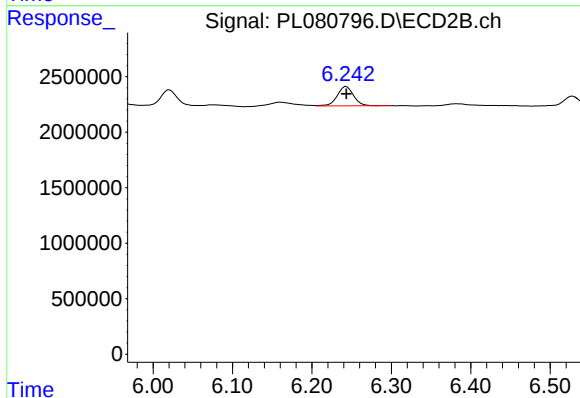
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1913758
Conc: 1.04 ng/ml



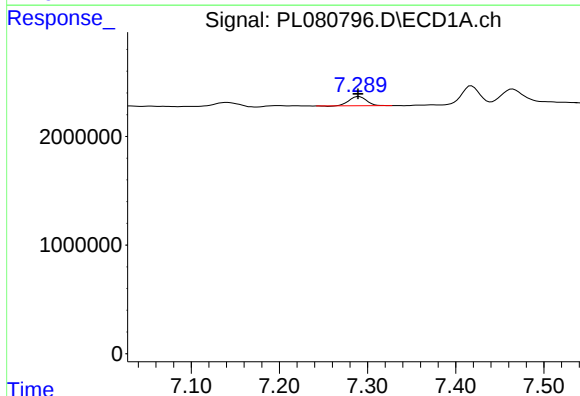
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2424245
Conc: 1.18 ng/ml



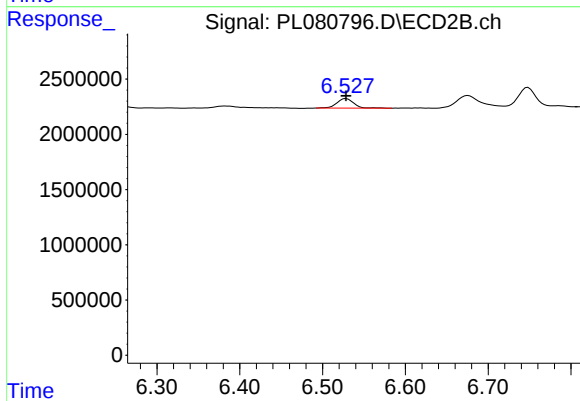
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2499033
Conc: 1.14 ng/ml



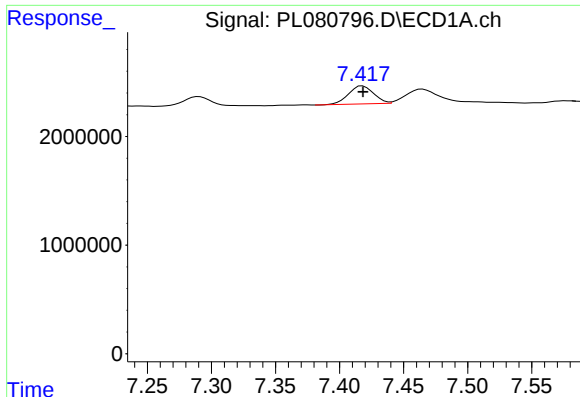
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1157514
Conc: 1.08 ng/ml



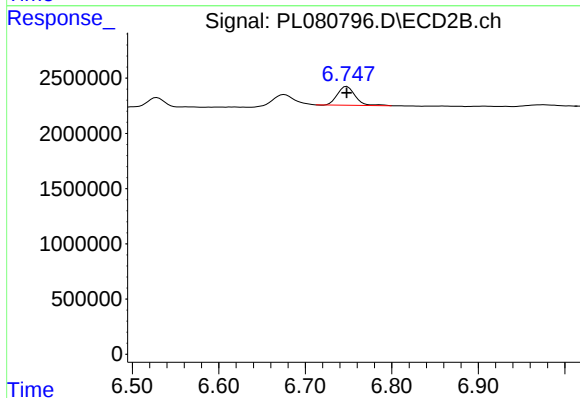
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1226507
Conc: 1.06 ng/ml



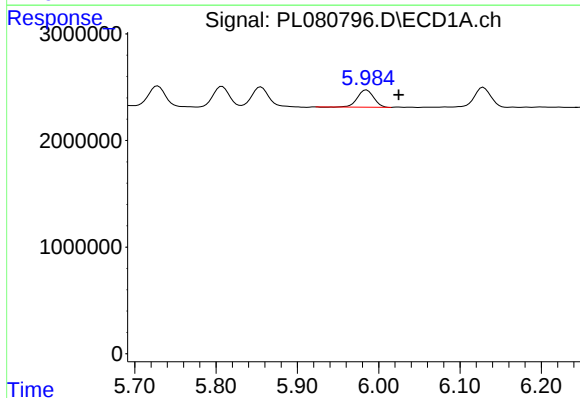
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 2262622
Conc: 1.04 ng/ml



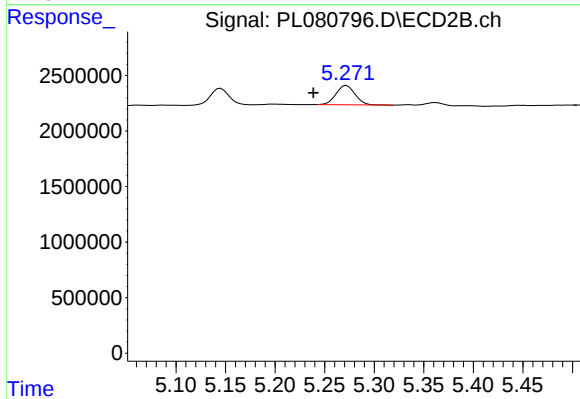
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2373916
Conc: 0.98 ng/ml



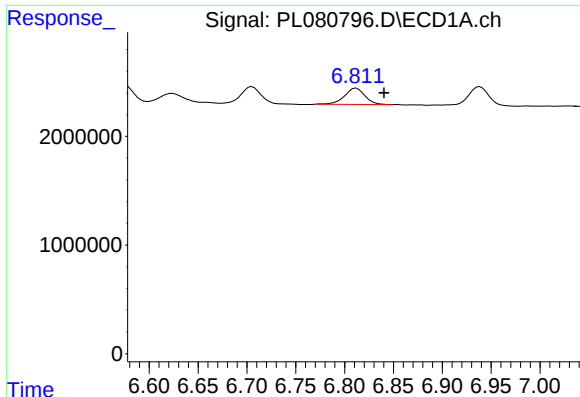
#22 Toxaphene-1

R.T.: 5.985 min
Delta R.T.: -0.039 min
Response: 2269998
Conc: 152.71 ng/ml



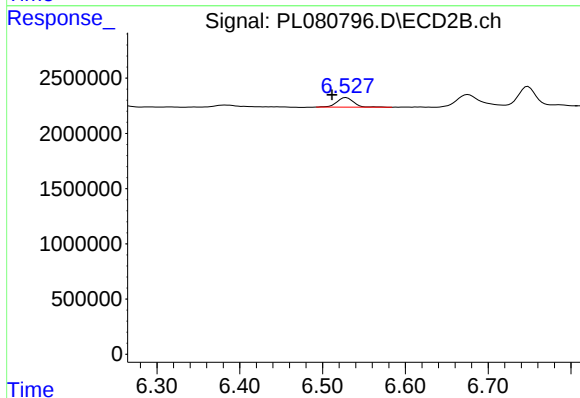
#22 Toxaphene-1

R.T.: 5.272 min
Delta R.T.: 0.034 min
Response: 2326540
Conc: 196.54 ng/ml



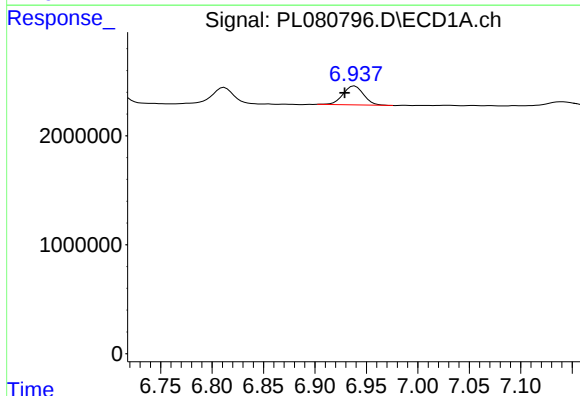
#23 Toxaphene-2

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 2179292
Conc: 36.35 ng/ml



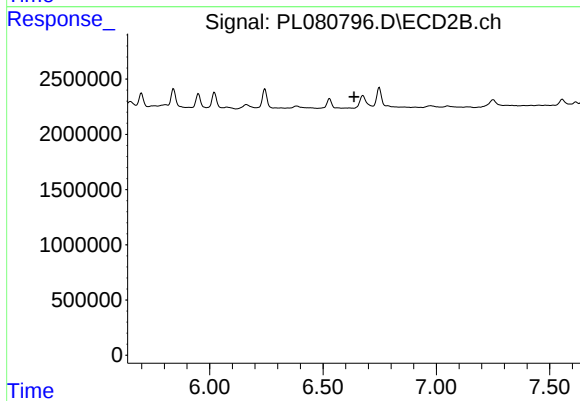
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 1226507
Conc: 24.69 ng/ml



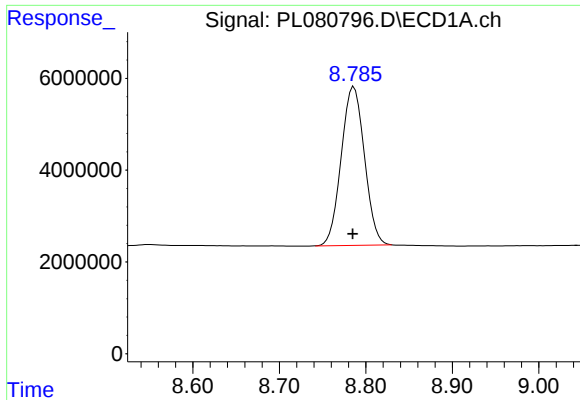
#24 Toxaphene-3

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 2424245
Conc: 55.10 ng/ml



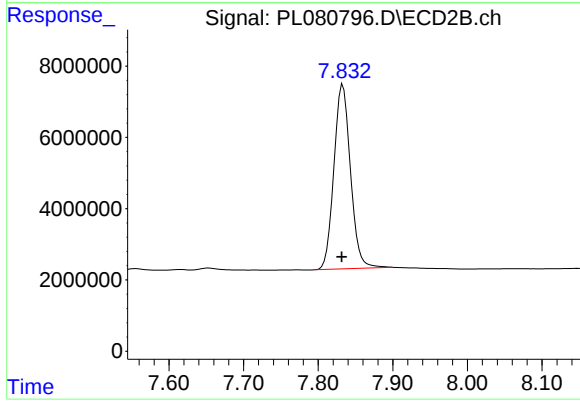
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 64259489
Conc: 36.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 80010484
Conc: 35.82 ng/ml