

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:03
 Operator : AR\AJ
 Sample : 01378-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:06:17 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

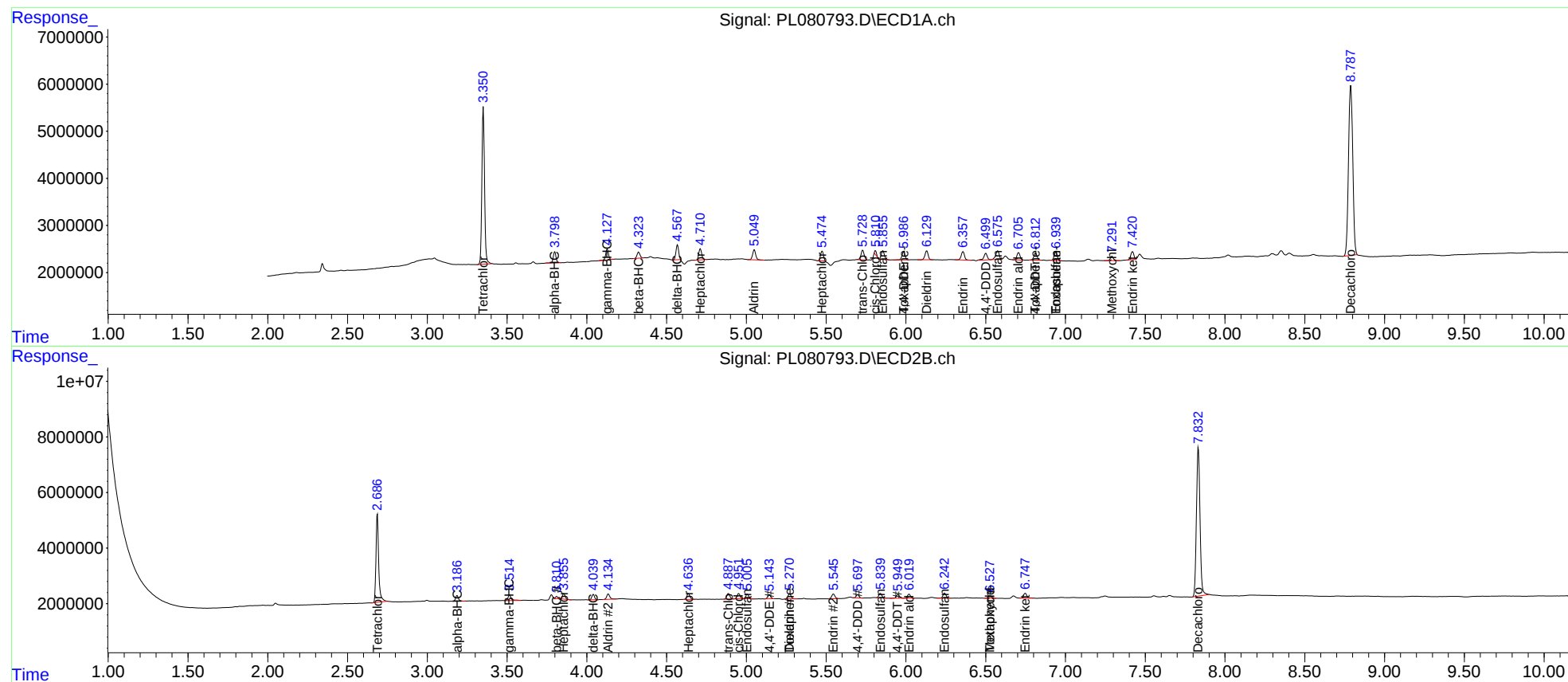
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.687	38827960	37819222	18.458	17.645
2)	SA Decachlor...	8.788	7.833	66877377	82649359	37.901	37.000
Target Compounds							
2)	A alpha-BHC	3.800	3.187	2883361	2486407	0.960	0.845
3)	MA gamma-BHC...	4.128	3.516	3005649	2952466	1.038	0.995
4)	MA Heptachlor	4.712	3.856	3068410	2134486	1.052	0.708 #
5)	MB Aldrin	5.050	4.135	2954541	2695048	1.162	1.011
6)	B beta-BHC	4.325	3.811	1650740	755296	1.182	0.560 #
7)	B delta-BHC	4.568	4.041	3718402	2247144	1.501	0.815 #
8)	B Heptachlo...	5.475	4.637	2565121	2769820	1.138	1.059
9)	A Endosulfan I	5.856	5.006	2352330	1839932	1.026	0.765 #
10)	B trans-Chl...	5.730	4.888	2800254	2667680	1.224	1.055
11)	B cis-Chlor...	5.809	4.952	671505	2293224	0.287	0.882 #
12)	B 4,4'-DDE	5.987	5.144	2297448	1998351	1.060	0.884
13)	MA Dieldrin	6.131	5.272	2597172	2631910	1.081	1.009
14)	MA Endrin	6.358	5.546	2522248	2324609	1.160	1.032
15)	B Endosulfa...	6.576	5.841	2830767	2138817	1.326	0.984 #
16)	A 4,4'-DDD	6.501	5.698	2133743	1421606	1.196	0.781 #
17)	MA 4,4'-DDT	6.813	5.950	2163204	1752801	1.100	0.849
18)	B Endrin al...	6.706	6.020	2117560	1951942	1.233	1.065
19)	B Endosulfa...	6.941	6.243	2462620	2616171	1.203	1.197
20)	A Methoxychlor	7.292	6.528	1216200	1219289	1.134	1.055
21)	B Endrin ke...	7.421	6.748	2300450	2544828	1.054	1.055
22)	Toxaphene-1	5.987f	5.272	2297448	2631910	154.554	222.339 #
23)	Toxaphene-2	6.813	6.528	2163204	1219289	36.085	24.545 #
24)	Toxaphene-3	6.941	0.000	2462620	0	55.977	N.D. #

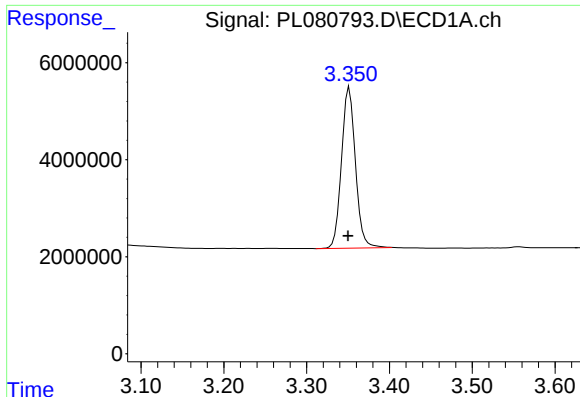
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
Data File : PL080793.D
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Acq On : 07 Feb 2023 18:03
Operator : AR\AJ
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Quant Title : GC Extractables
QLast Update : Wed Feb 08 05:59:16 2023
Response via : Initial Calibration
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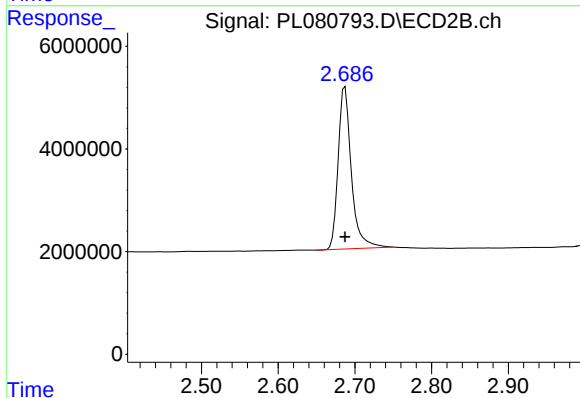
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





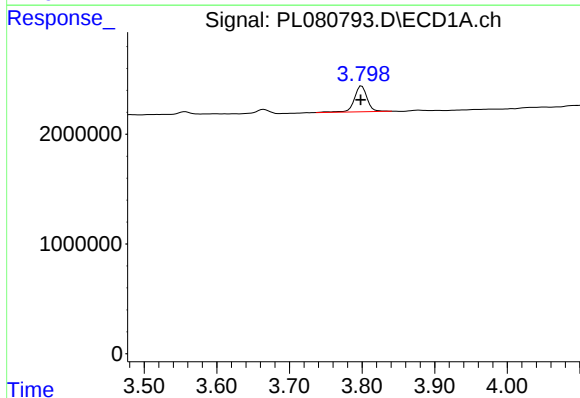
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.002 min
Response: 38827960
Conc: 18.46 ng/ml



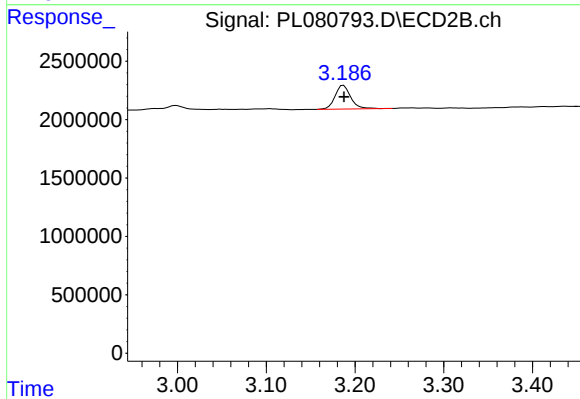
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 37819222
Conc: 17.64 ng/ml



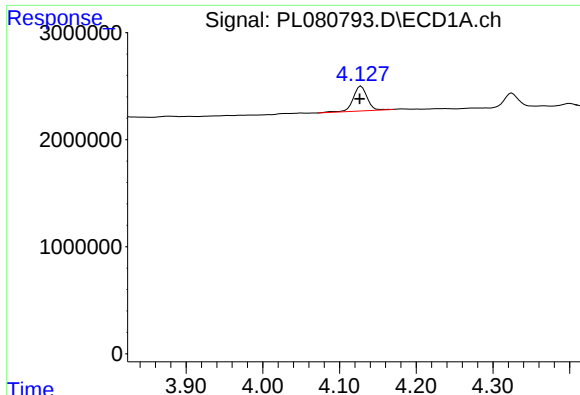
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 2883361
Conc: 0.96 ng/ml



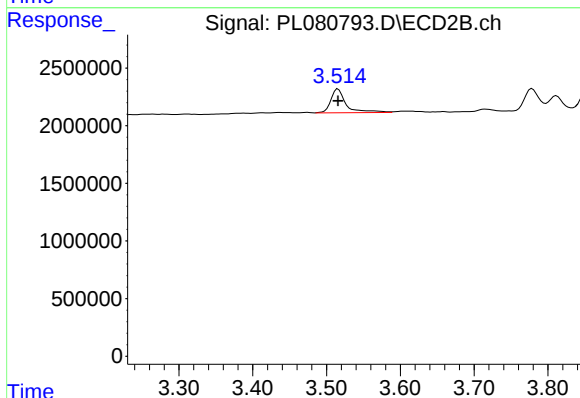
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 2486407
Conc: 0.85 ng/ml



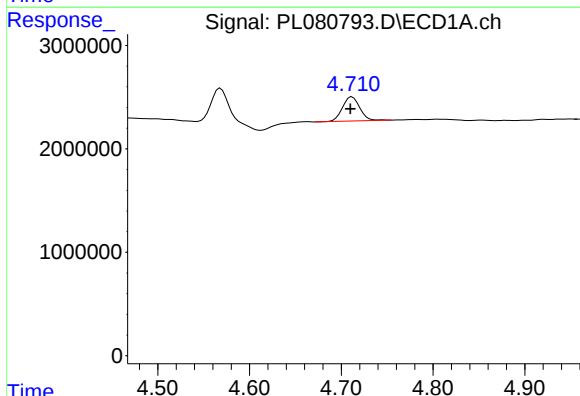
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 3005649
Conc: 1.04 ng/ml



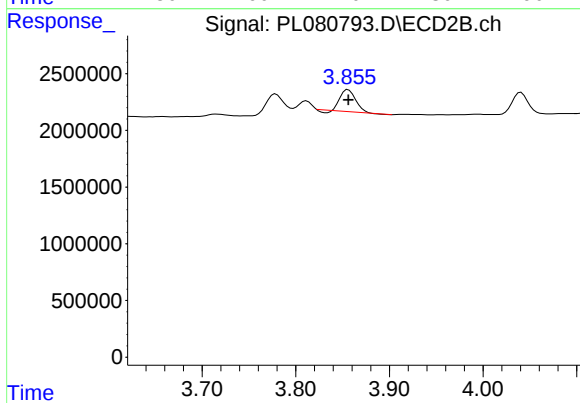
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2952466
Conc: 0.99 ng/ml



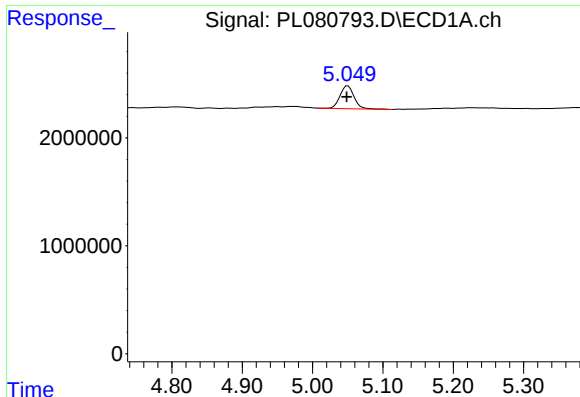
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 3068410
Conc: 1.05 ng/ml



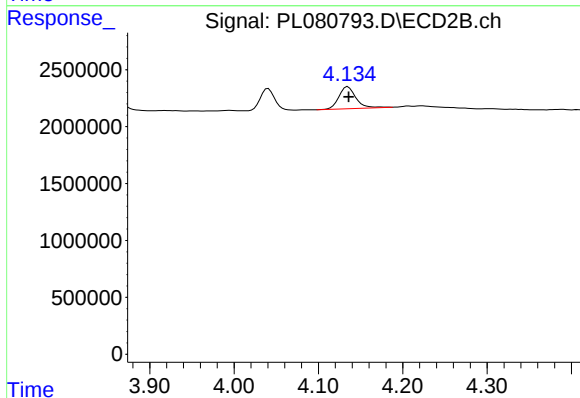
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 2134486
Conc: 0.71 ng/ml



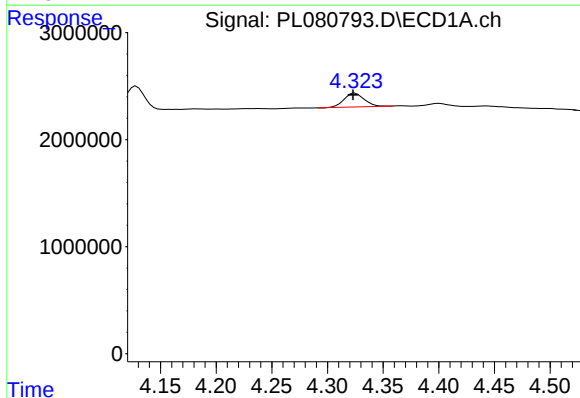
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 2954541
Conc: 1.16 ng/ml



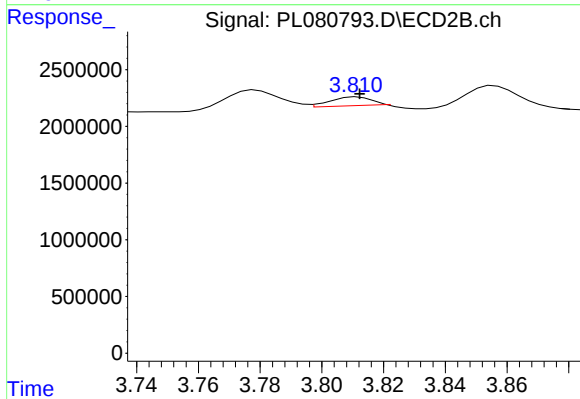
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 2695048
Conc: 1.01 ng/ml



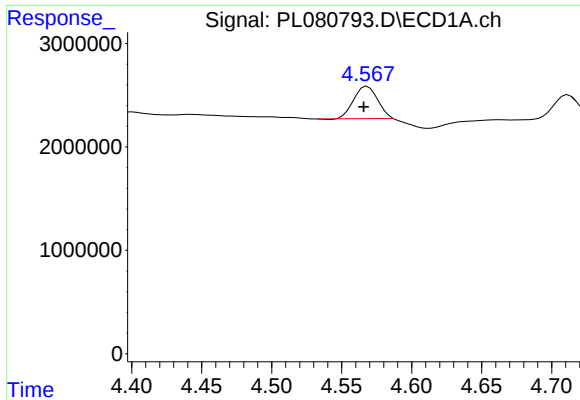
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 1650740
Conc: 1.18 ng/ml



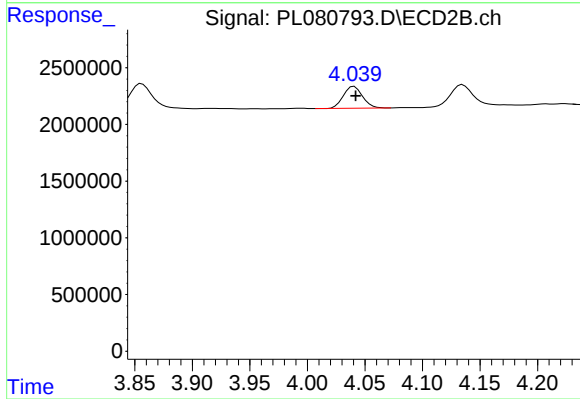
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 755296
Conc: 0.56 ng/ml



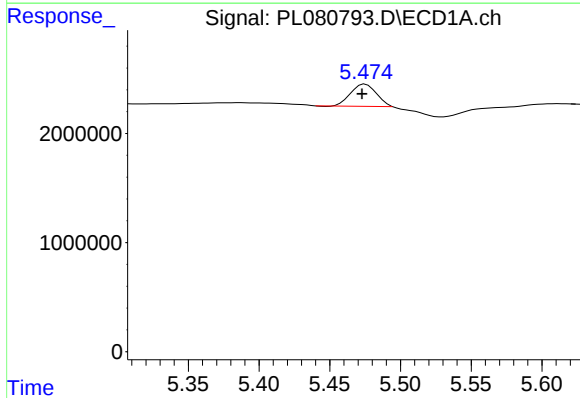
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 3718402
Conc: 1.50 ng/ml



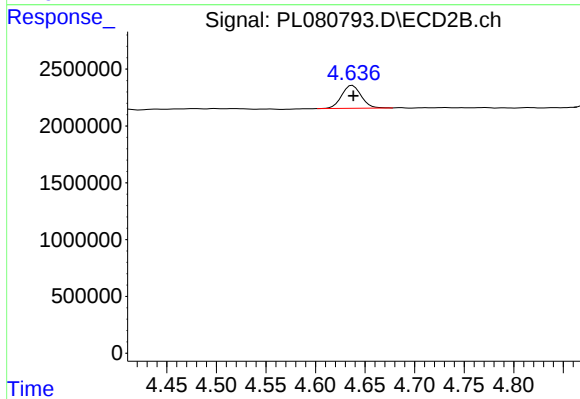
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 2247144
Conc: 0.82 ng/ml



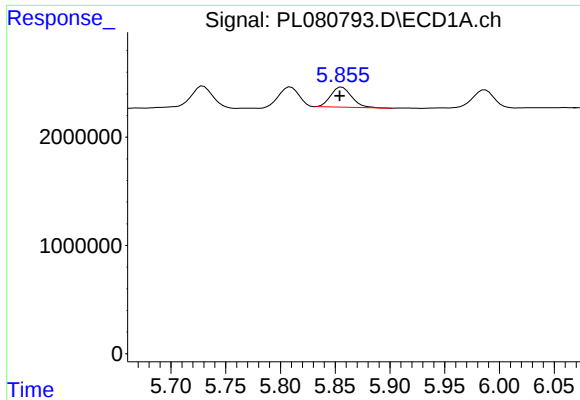
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 2565121
Conc: 1.14 ng/ml



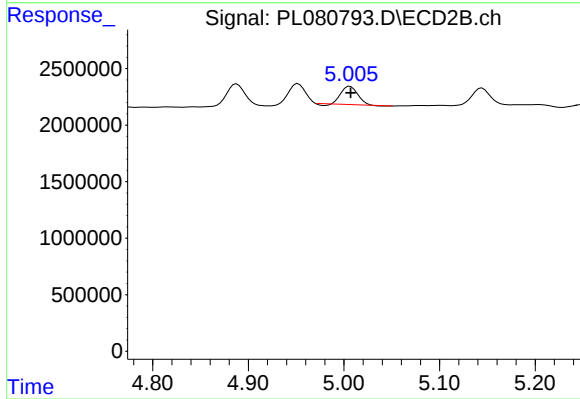
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2769820
Conc: 1.06 ng/ml



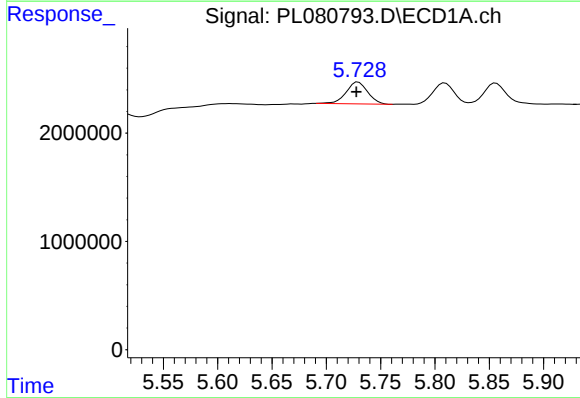
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 2352330
Conc: 1.03 ng/ml



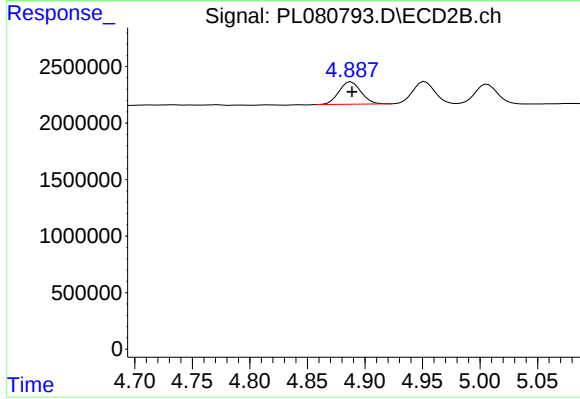
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1839932
Conc: 0.77 ng/ml



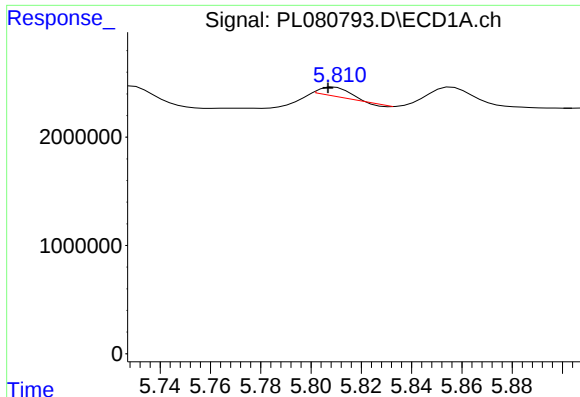
#10 trans-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 2800254
Conc: 1.22 ng/ml



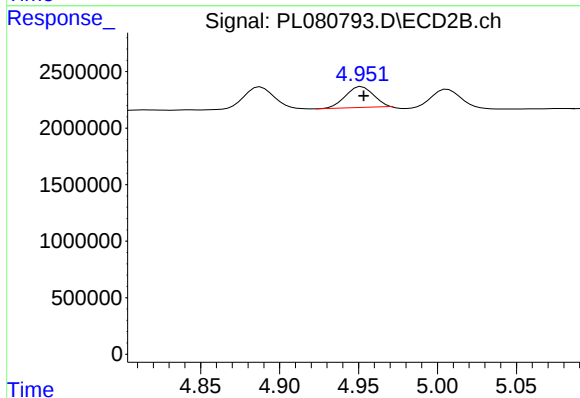
#10 trans-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 2667680
Conc: 1.05 ng/ml



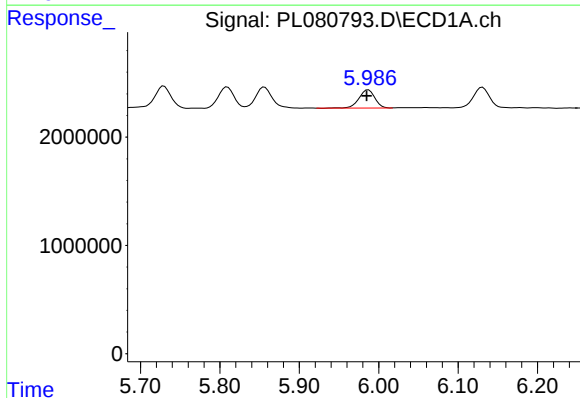
#11 cis-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 671505
Conc: 0.29 ng/ml



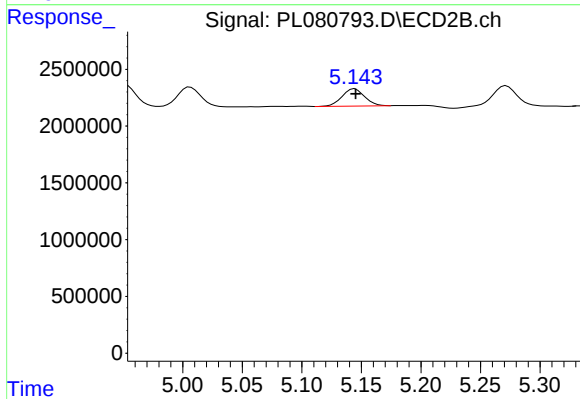
#11 cis-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2293224
Conc: 0.88 ng/ml



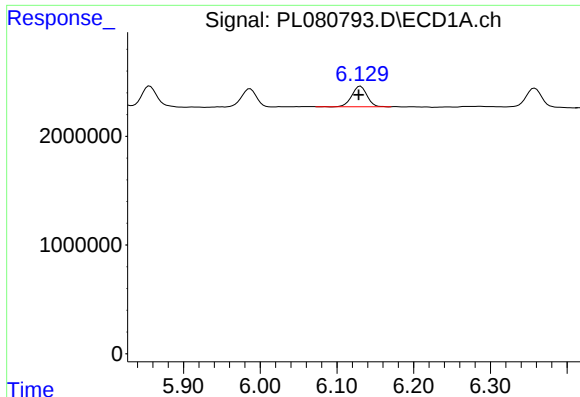
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 2297448
Conc: 1.06 ng/ml



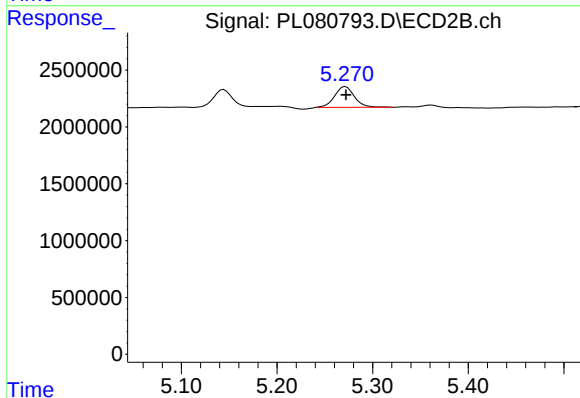
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 1998351
Conc: 0.88 ng/ml



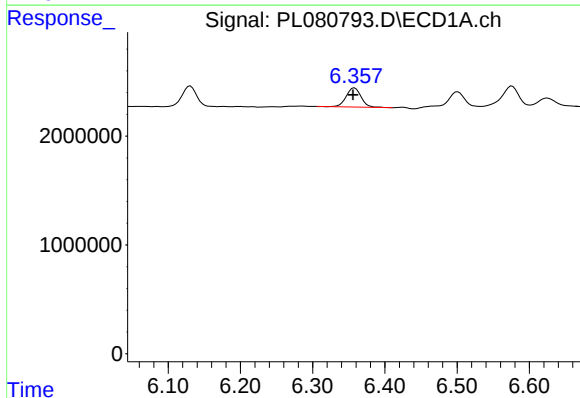
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 2597172
Conc: 1.08 ng/ml



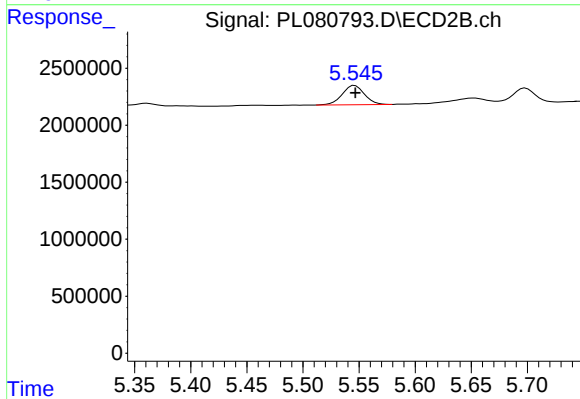
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2631910
Conc: 1.01 ng/ml



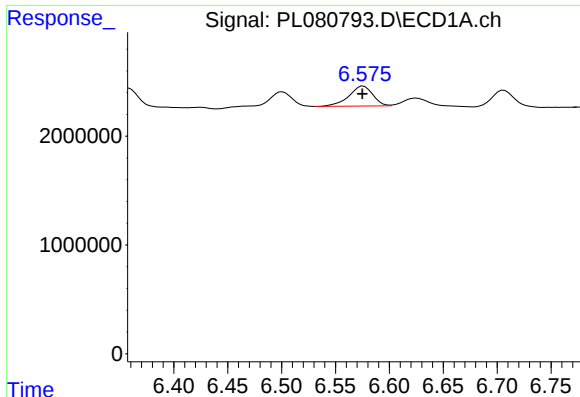
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 2522248
Conc: 1.16 ng/ml



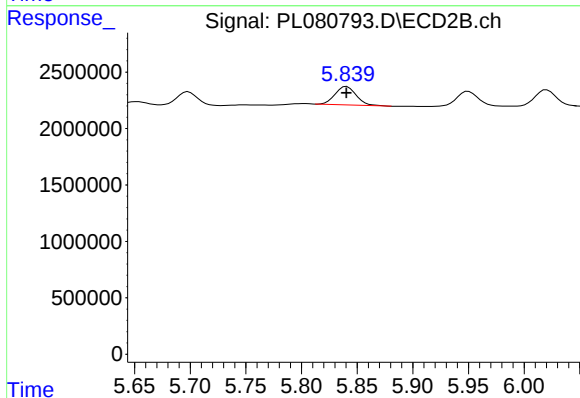
#14 Endrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2324609
Conc: 1.03 ng/ml



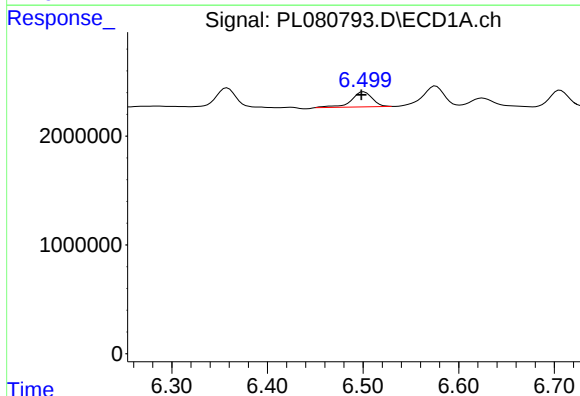
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 2830767
Conc: 1.33 ng/ml



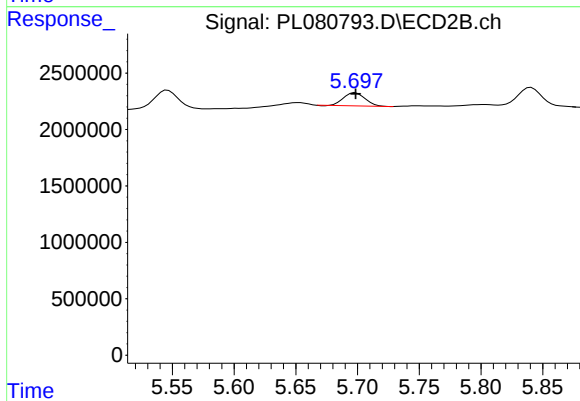
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2138817
Conc: 0.98 ng/ml



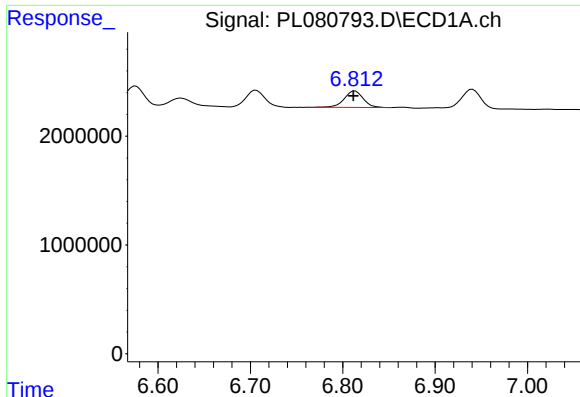
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 2133743
Conc: 1.20 ng/ml



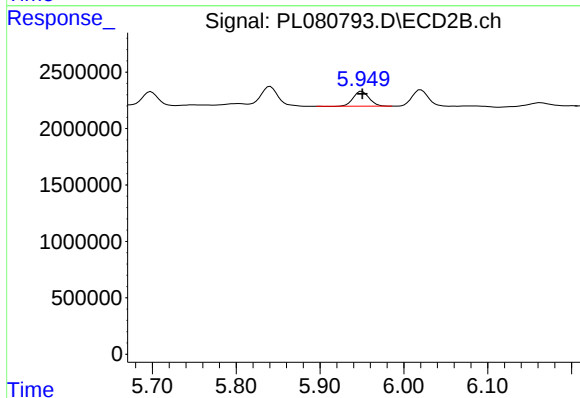
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1421606
Conc: 0.78 ng/ml



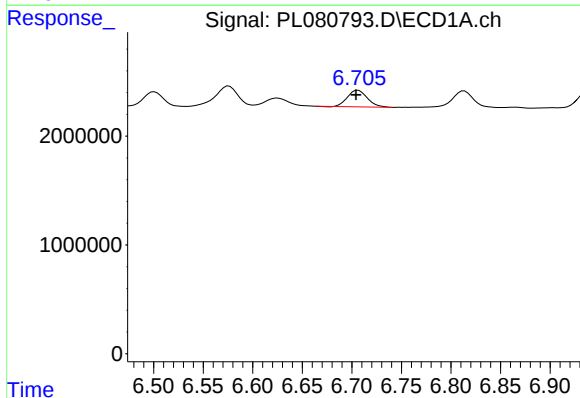
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 2163204
Conc: 1.10 ng/ml



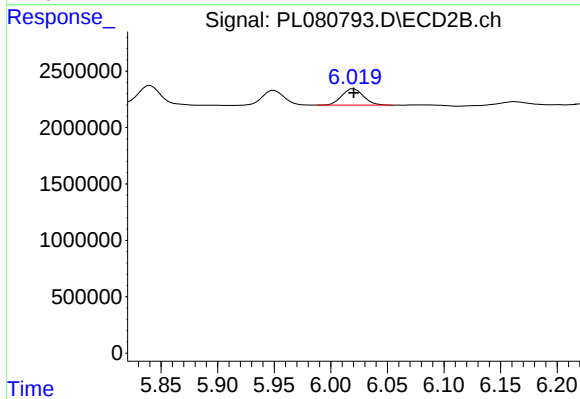
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1752801
Conc: 0.85 ng/ml



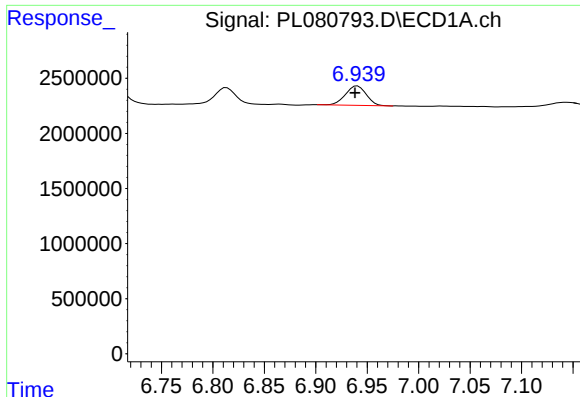
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 2117560
Conc: 1.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1951942
Conc: 1.07 ng/ml



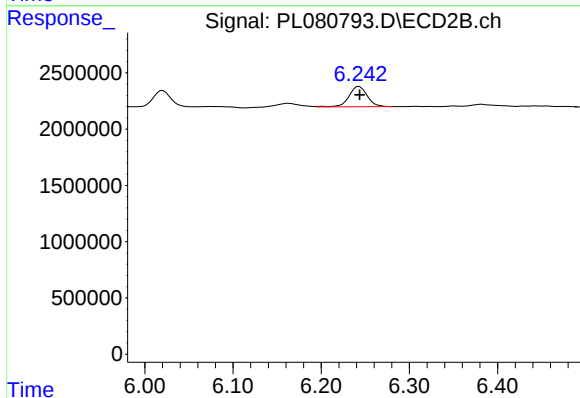
#19 Endosulfan Sulfate

R.T.: 6.941 min

Delta R.T.: 0.002 min

Response: 2462620

Conc: 1.20 ng/ml



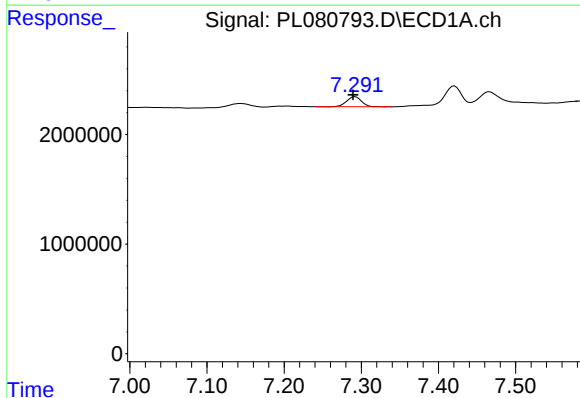
#19 Endosulfan Sulfate

R.T.: 6.243 min

Delta R.T.: 0.000 min

Response: 2616171

Conc: 1.20 ng/ml



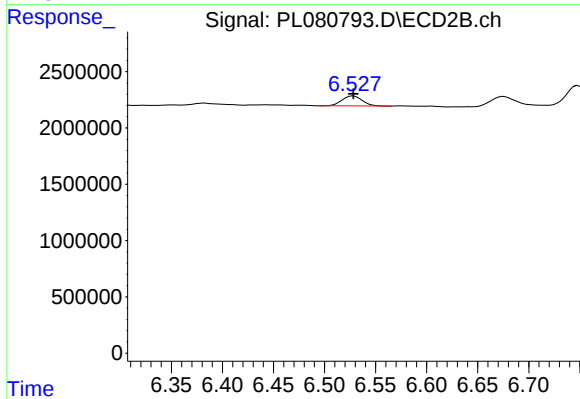
#20 Methoxychlor

R.T.: 7.292 min

Delta R.T.: 0.003 min

Response: 1216200

Conc: 1.13 ng/ml



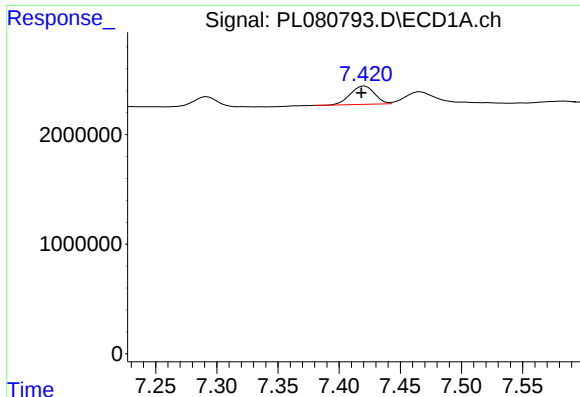
#20 Methoxychlor

R.T.: 6.528 min

Delta R.T.: 0.000 min

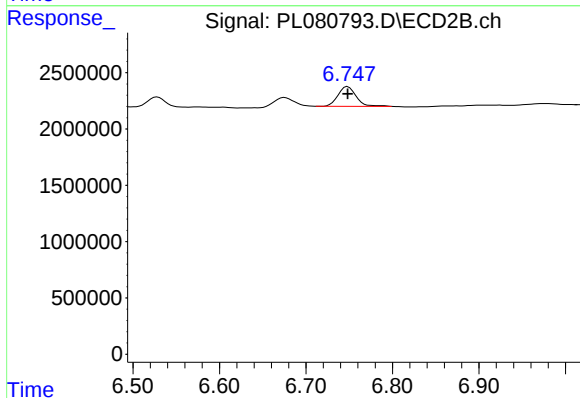
Response: 1219289

Conc: 1.05 ng/ml



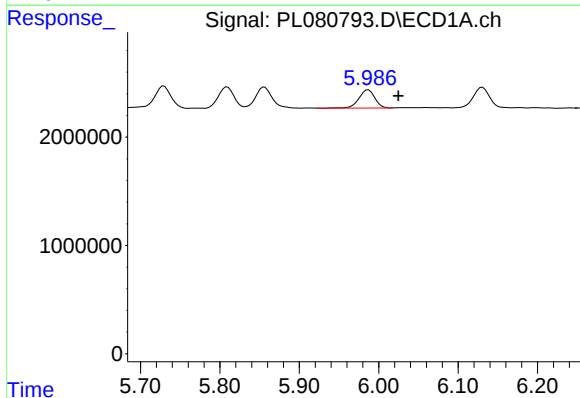
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 2300450
Conc: 1.05 ng/ml



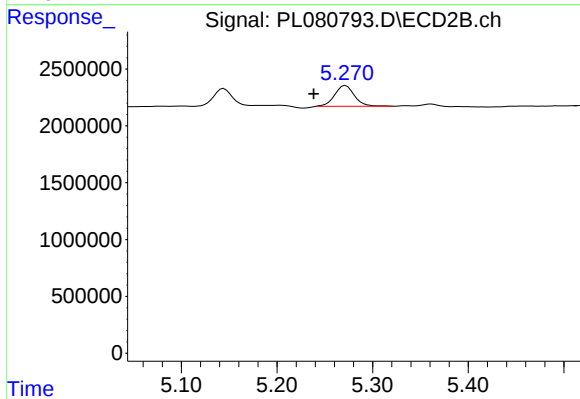
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2544828
Conc: 1.06 ng/ml



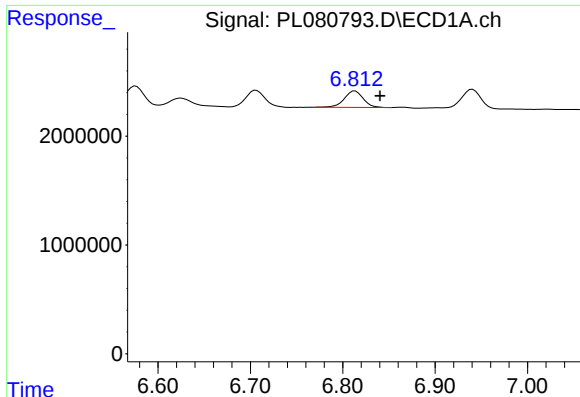
#22 Toxaphene-1

R.T.: 5.987 min
Delta R.T.: -0.038 min
Response: 2297448
Conc: 154.55 ng/ml



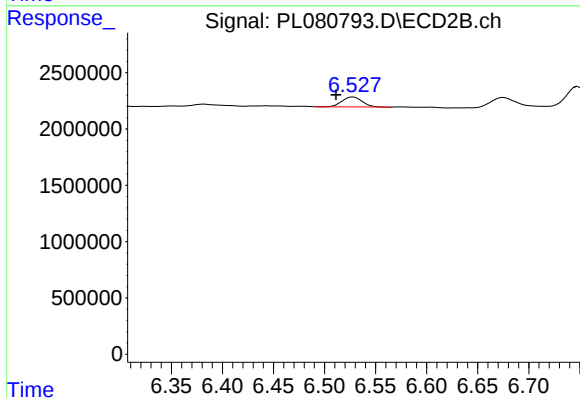
#22 Toxaphene-1

R.T.: 5.272 min
Delta R.T.: 0.033 min
Response: 2631910
Conc: 222.34 ng/ml



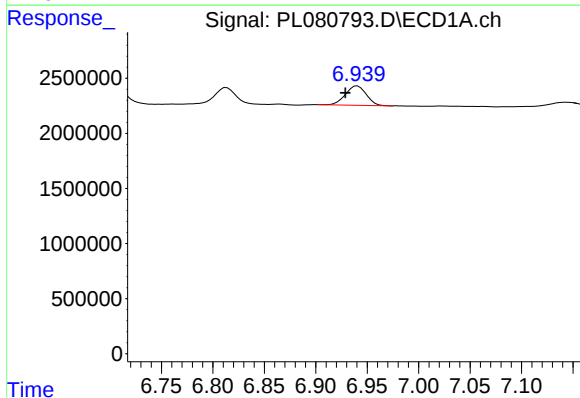
#23 Toxaphene-2

R.T.: 6.813 min
Delta R.T.: -0.027 min
Response: 2163204
Conc: 36.08 ng/ml



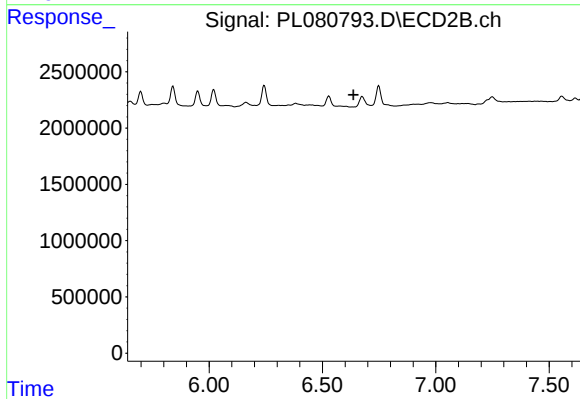
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 1219289
Conc: 24.54 ng/ml



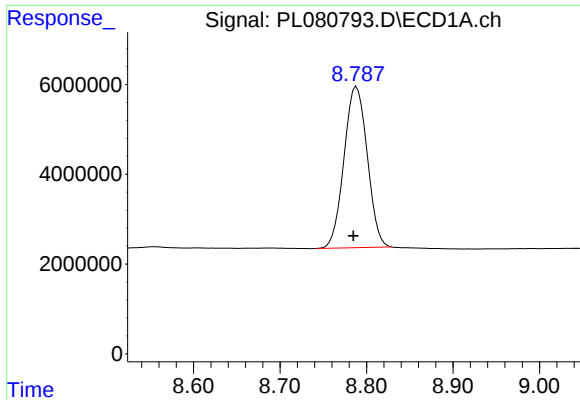
#24 Toxaphene-3

R.T.: 6.941 min
Delta R.T.: 0.011 min
Response: 2462620
Conc: 55.98 ng/ml



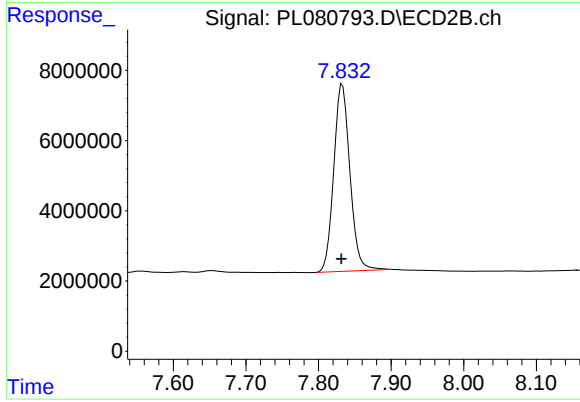
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 66877377
Conc: 37.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 82649359
Conc: 37.00 ng/ml