

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 14:53
 Operator : AR\AJ
 Sample : P3391-03
 Misc : PEST MDL SOIL
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:06:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 2024
 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

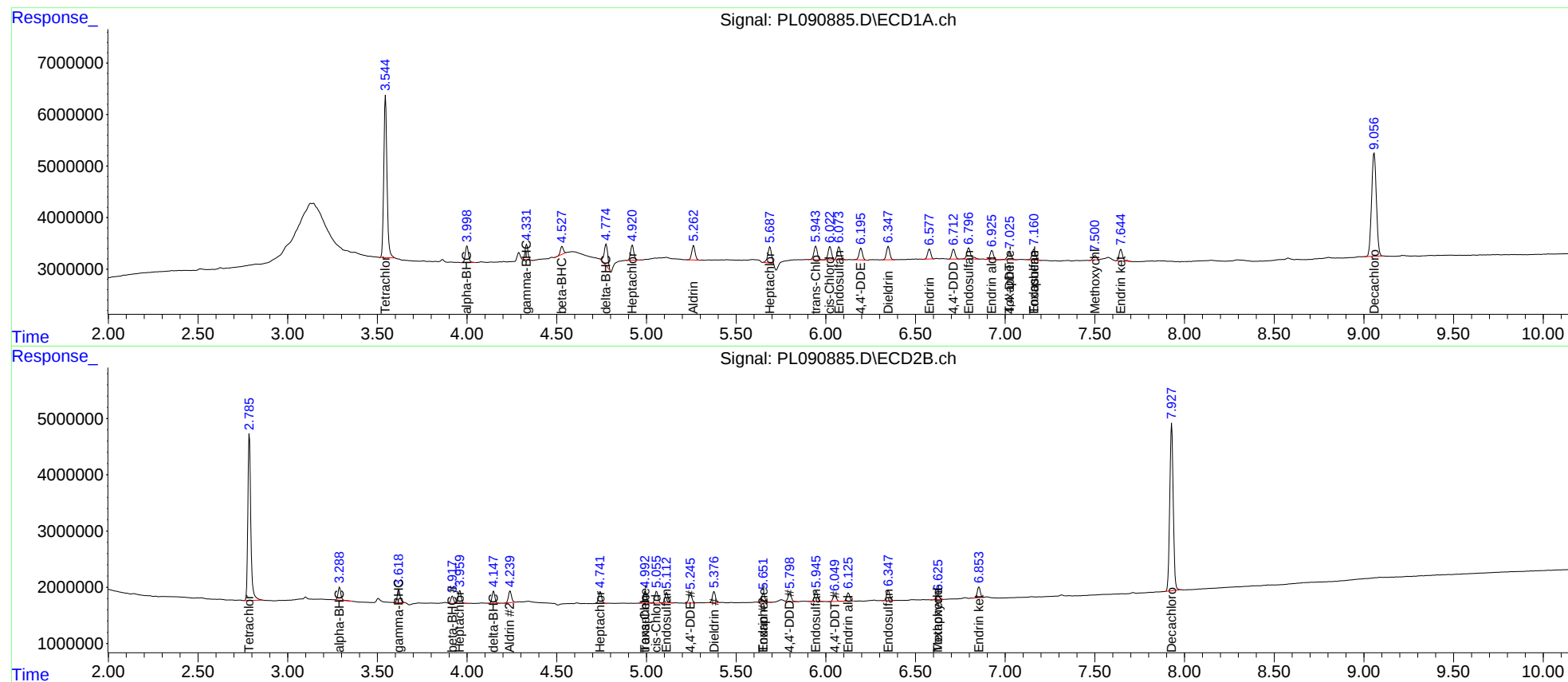
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	39227755	33513667	19.372	19.097
27)	SA Decachlor...	9.057	7.929	37244776	40227544	23.924	23.439
Target Compounds							
2)	A alpha-BHC	4.000	3.289	3969327	2543494	1.336	1.028
3)	MA gamma-BHC...	4.332	3.620	3247564	2619677	1.165	1.117
4)	MA Heptachlor	4.922	3.960	3698673	2594608	1.395	1.124
5)	MB Aldrin	5.263	4.240	3646708	2531785	1.455	1.187
6)	B beta-BHC	4.530	3.918	1738185	1372443	1.305	1.227
7)	B delta-BHC	4.776	4.148	5640778	2298271	2.015	0.983 #
8)	B Heptachlo...	5.689	4.743	4554931	2441110	1.749	1.196 #
9)	A Endosulfan I	6.074	5.113	3274786	2268068	1.476	1.387
10)	B trans-Chl...	5.944	4.993	3513611	2499407	1.541	1.231
11)	B cis-Chlor...	6.024	5.057	3422425	2538294	1.463	1.219
12)	B 4,4'-DDE	6.196	5.246	2969399	2058729	1.486	1.100 #
13)	MA Dieldrin	6.348	5.377	3380731	2344843	1.497	1.113 #
14)	MA Endrin	6.578	5.652	2380264	1901267	1.306	0.993
15)	B Endosulfa...	6.797	5.947	3453172	2221909	1.798	1.245 #
16)	A 4,4'-DDD	6.713	5.800	2466839	2182858	1.460	1.353
17)	MA 4,4'-DDT	7.027	6.051	2286187	1490293	1.409	0.926 #
18)	B Endrin al...	6.927	6.126	2142332	1755068	1.469	1.286
19)	B Endosulfa...	7.161	6.349	2929134	2173346	1.620	1.247
20)	A Methoxychlor	7.501	6.626	1200488	978232	1.440	1.121
21)	B Endrin ke...	7.645	6.854	3159494	2223316	1.605	1.117 #
22)	Toxaphene-1	5.827	4.993	-317453	2499407	N.D.	219.641
23)	Toxaphene-2	0.000	5.652f	0	1901267	N.D.	178.829
24)	Toxaphene-3	7.027	6.626	2286187	978232	45.265	25.280 #
25)	Toxaphene-4	7.161	0.000	2929134	0	77.253	N.D. #

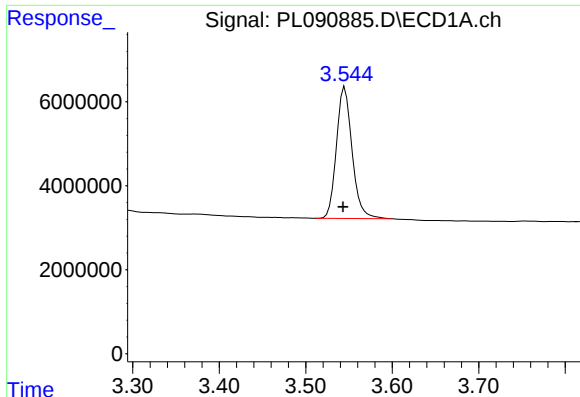
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
Data File : PL090885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 14:53
Operator : AR\AJ
Sample : P3391-03
Misc : PEST MDL SOIL
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:06:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 2024
Response via : Initial Calibration
Integrator: ChemStation

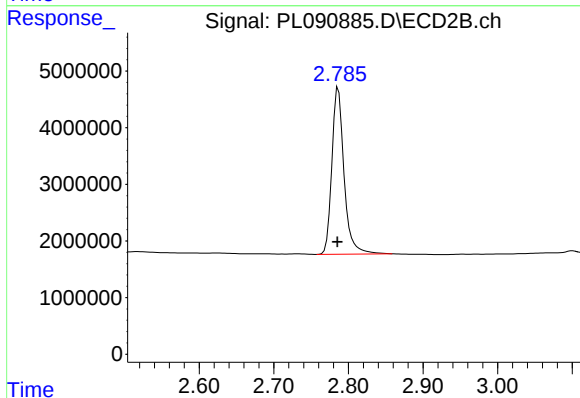
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





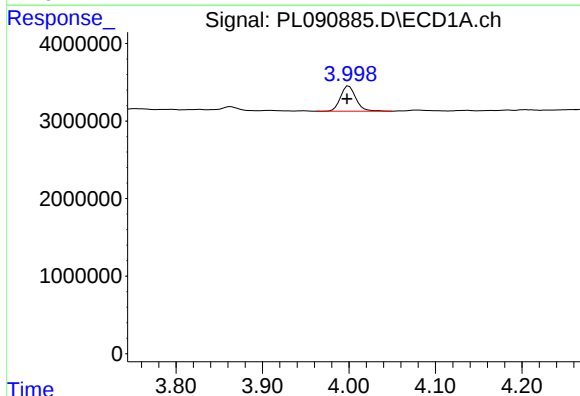
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 39227755
Conc: 19.37 ng/ml



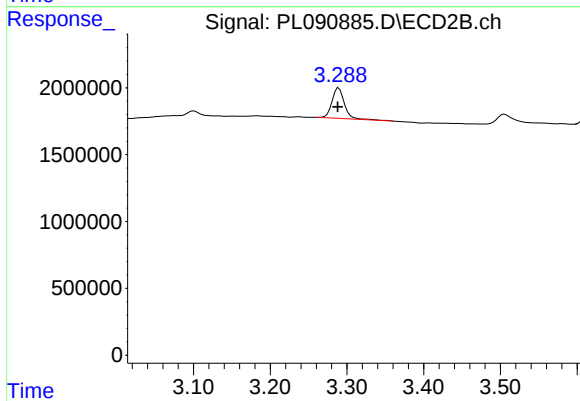
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.002 min
Response: 33513667
Conc: 19.10 ng/ml



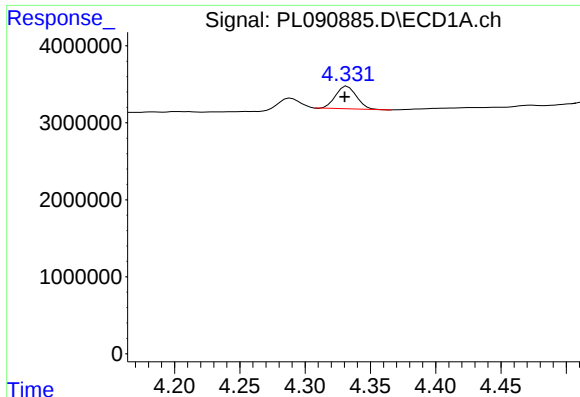
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3969327
Conc: 1.34 ng/ml



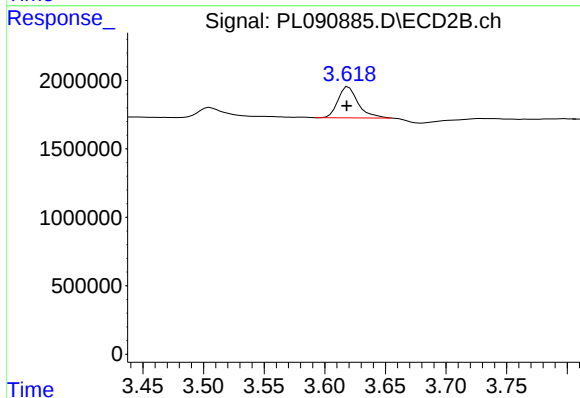
#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 2543494
Conc: 1.03 ng/ml



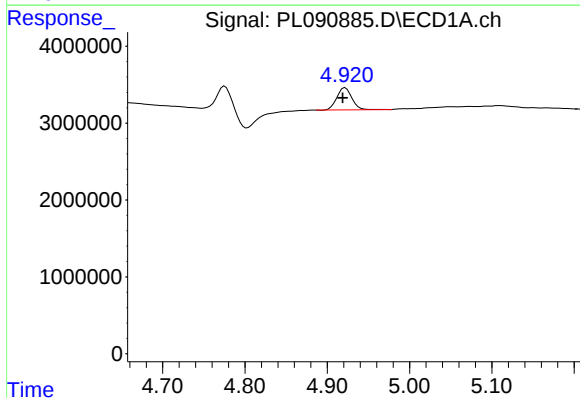
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 3247564
Conc: 1.16 ng/ml



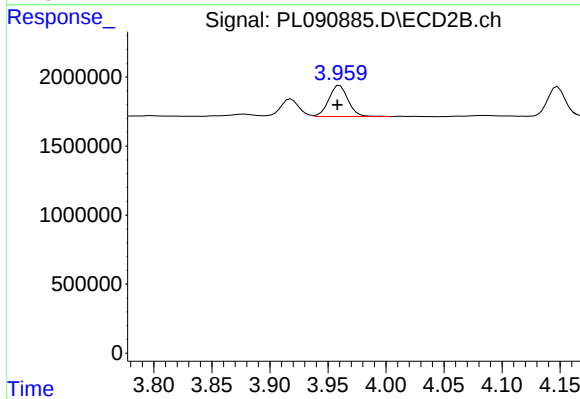
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 2619677
Conc: 1.12 ng/ml



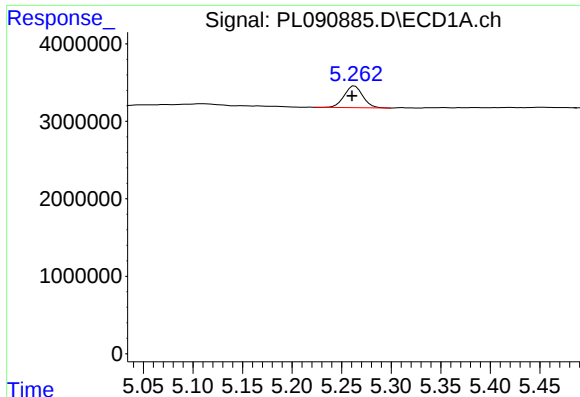
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 3698673
Conc: 1.39 ng/ml



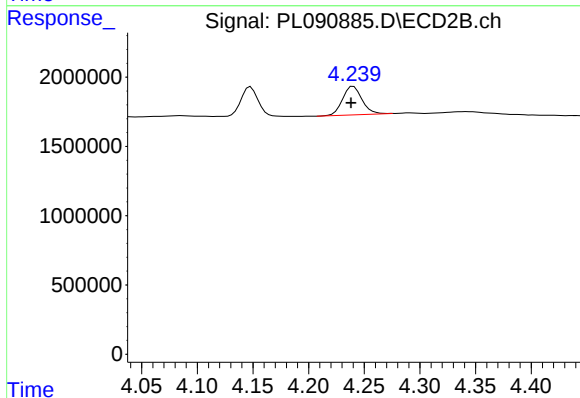
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 2594608
Conc: 1.12 ng/ml



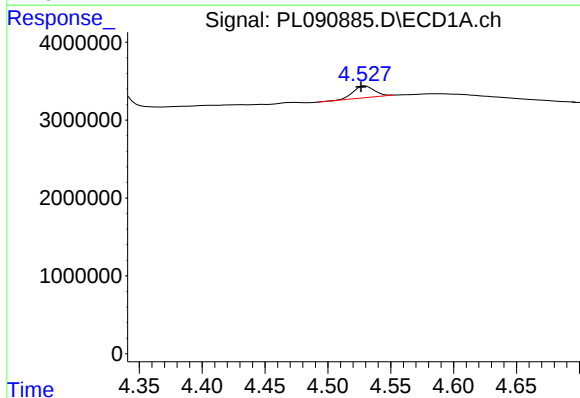
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 3646708
Conc: 1.46 ng/ml



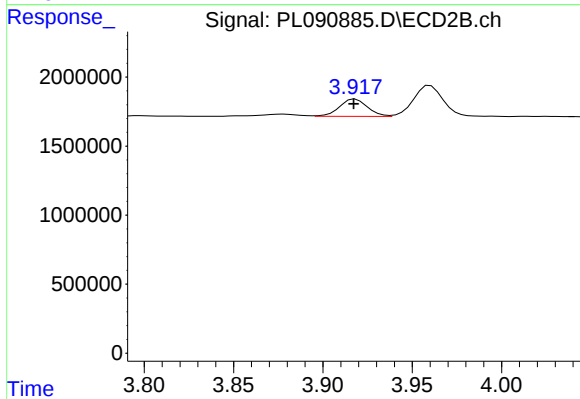
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 2531785
Conc: 1.19 ng/ml



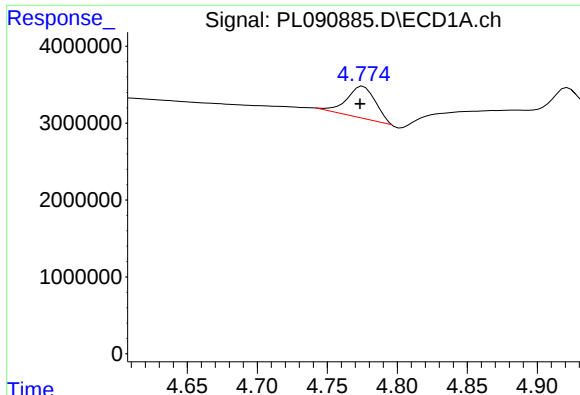
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 1738185
Conc: 1.30 ng/ml



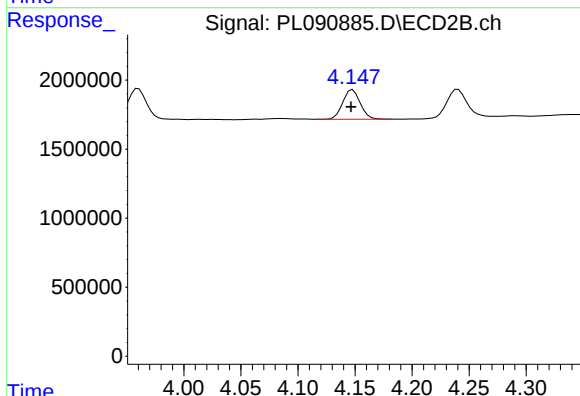
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 1372443
Conc: 1.23 ng/ml



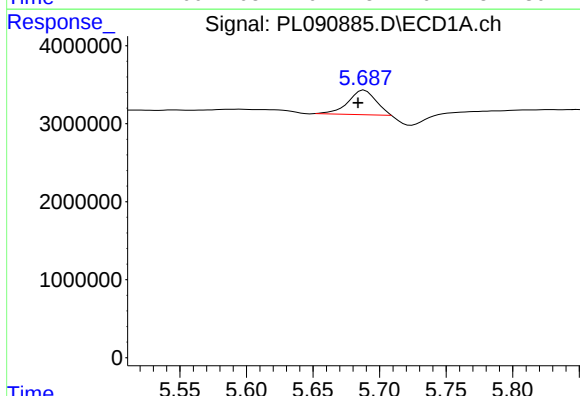
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 5640778
Conc: 2.02 ng/ml



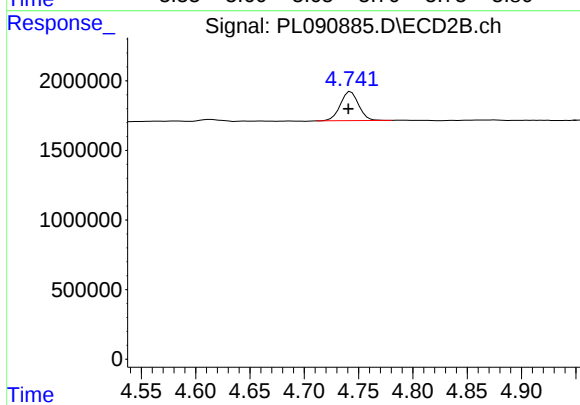
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 2298271
Conc: 0.98 ng/ml



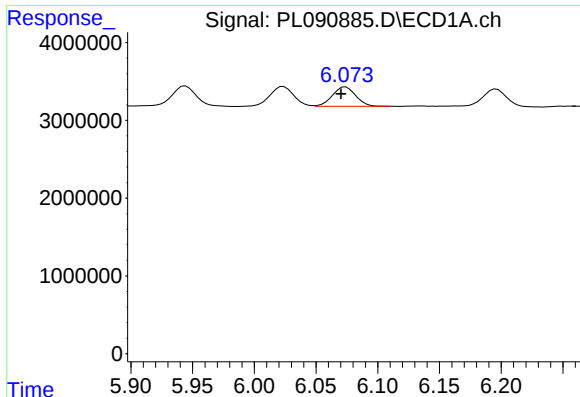
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 4554931
Conc: 1.75 ng/ml



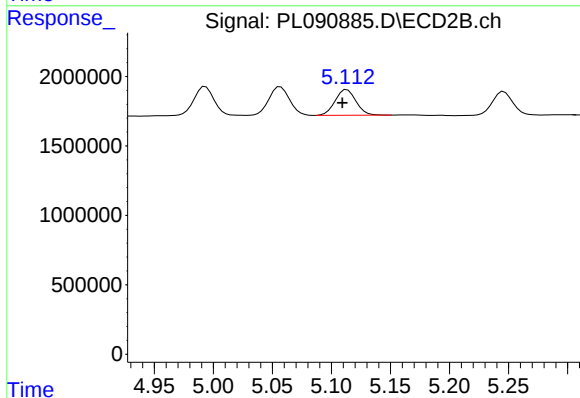
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 2441110
Conc: 1.20 ng/ml



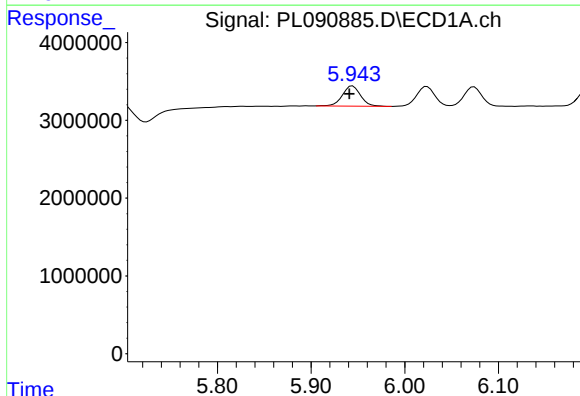
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 3274786
Conc: 1.48 ng/ml



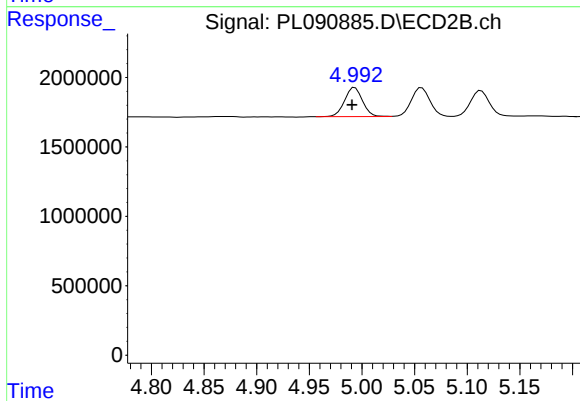
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 2268068
Conc: 1.39 ng/ml



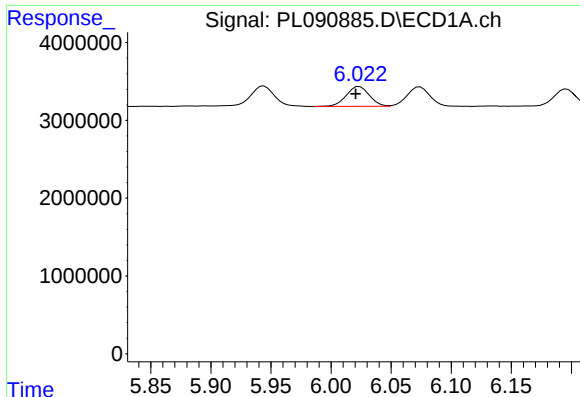
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 3513611
Conc: 1.54 ng/ml



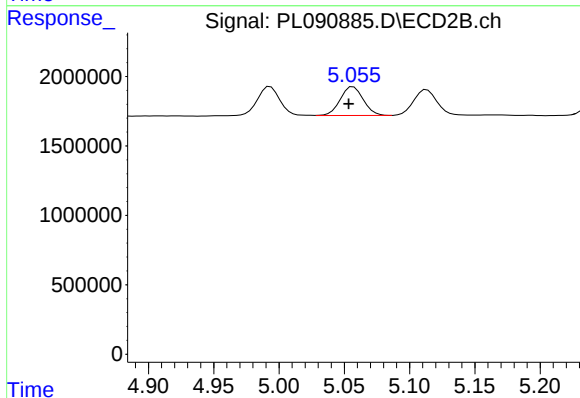
#10 trans-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 2499407
Conc: 1.23 ng/ml



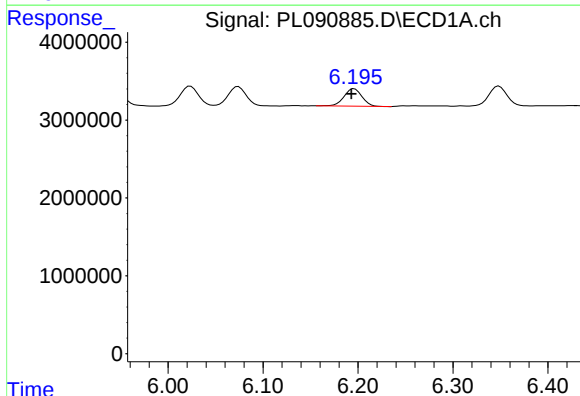
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 3422425
Conc: 1.46 ng/ml



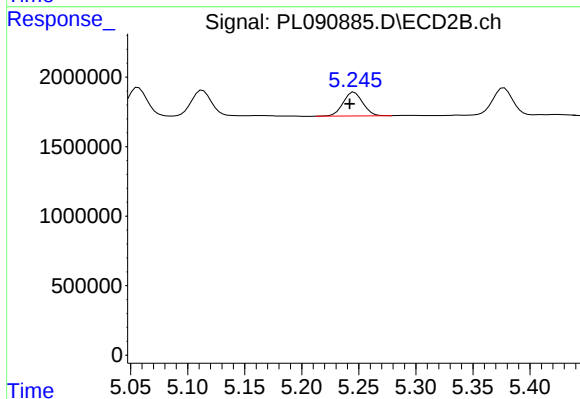
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 2538294
Conc: 1.22 ng/ml



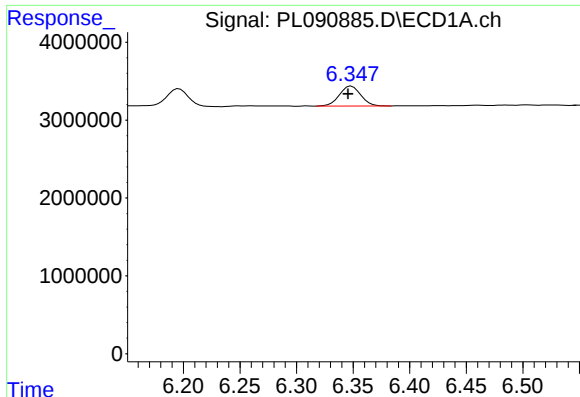
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 2969399
Conc: 1.49 ng/ml



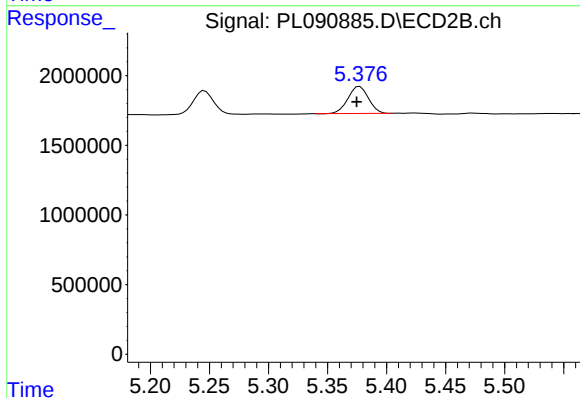
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 2058729
Conc: 1.10 ng/ml



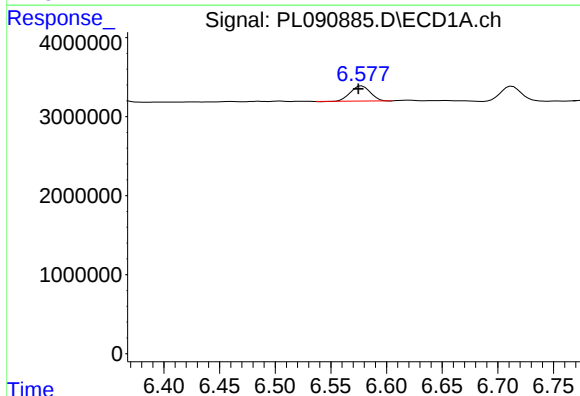
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 3380731
Conc: 1.50 ng/ml



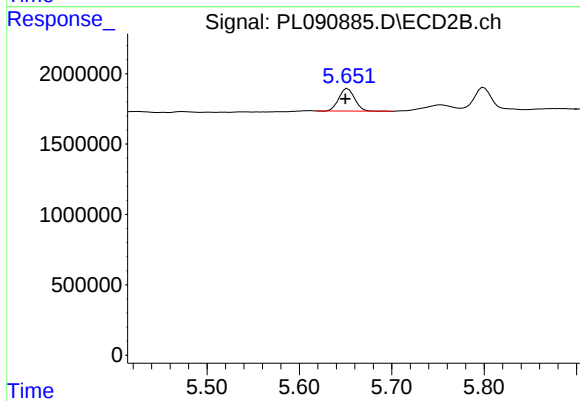
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 2344843
Conc: 1.11 ng/ml



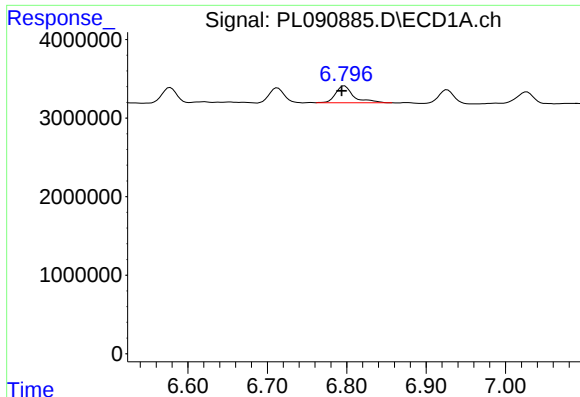
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 2380264
Conc: 1.31 ng/ml



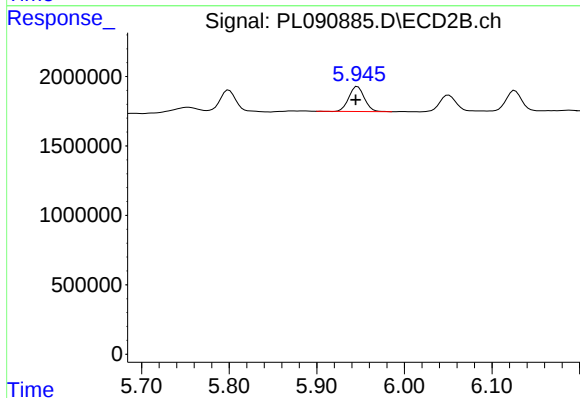
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 1901267
Conc: 0.99 ng/ml



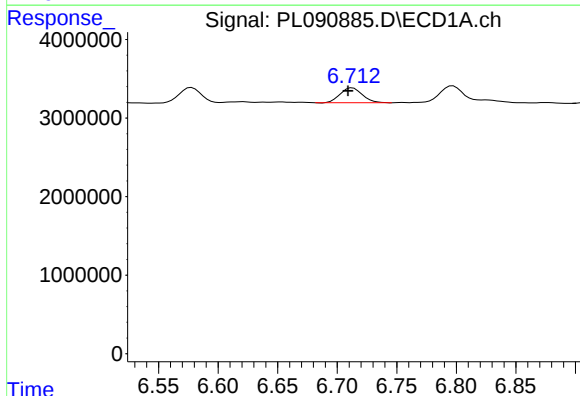
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 3453172
Conc: 1.80 ng/ml



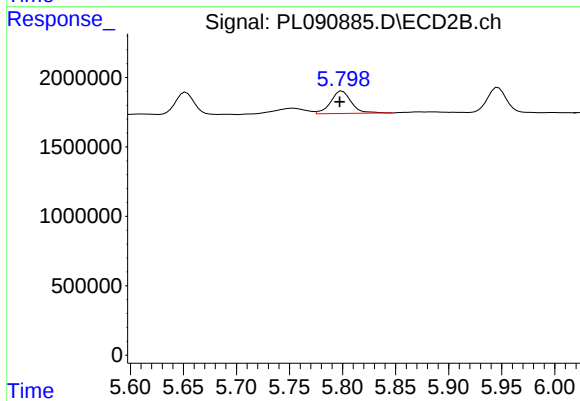
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 2221909
Conc: 1.24 ng/ml



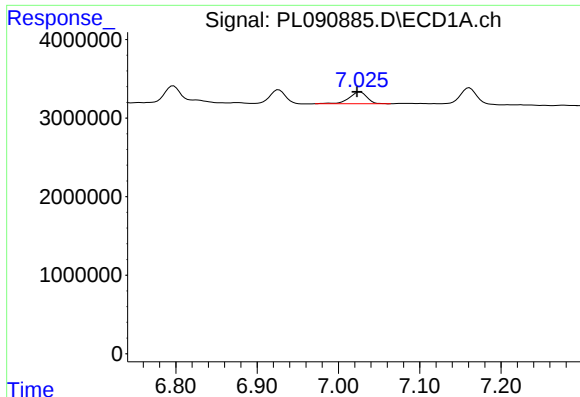
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 2466839
Conc: 1.46 ng/ml



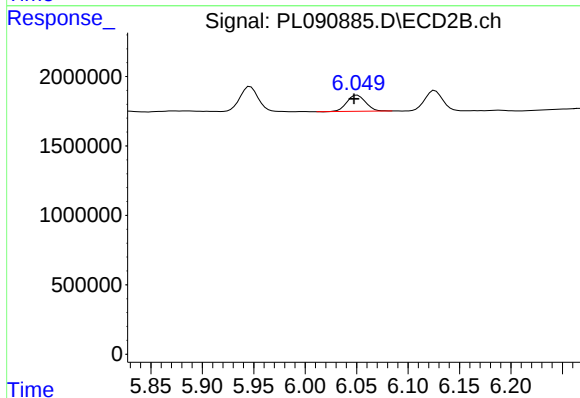
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 2182858
Conc: 1.35 ng/ml



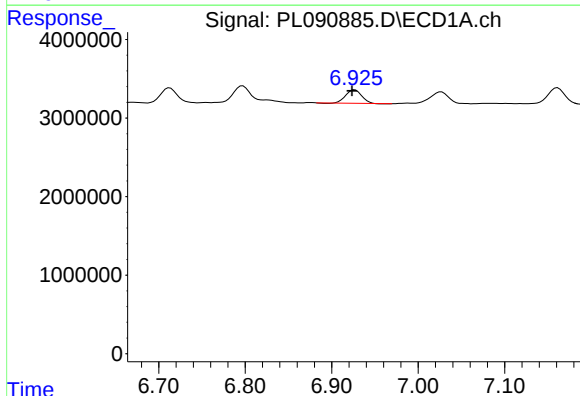
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 2286187
Conc: 1.41 ng/ml



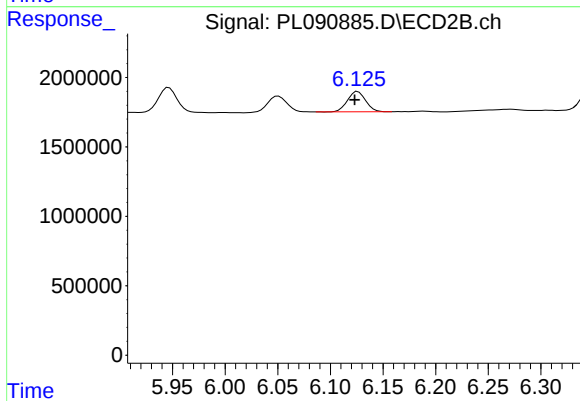
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1490293
Conc: 0.93 ng/ml



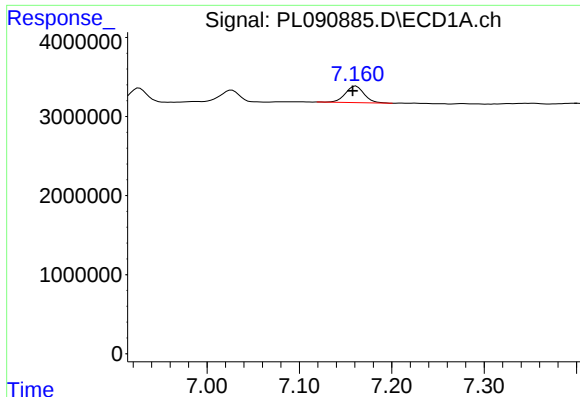
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2142332
Conc: 1.47 ng/ml



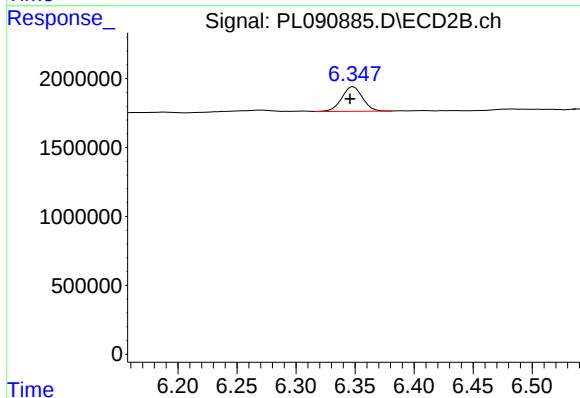
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 1755068
Conc: 1.29 ng/ml



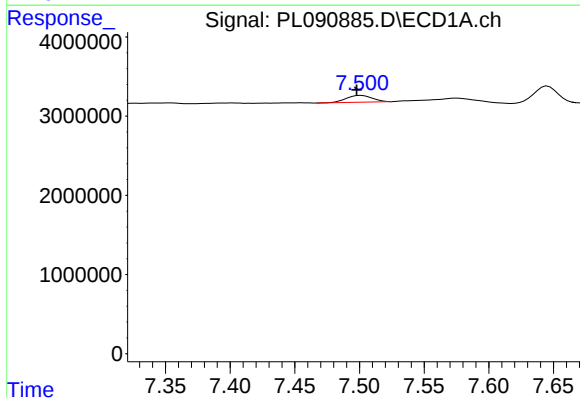
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 2929134
Conc: 1.62 ng/ml



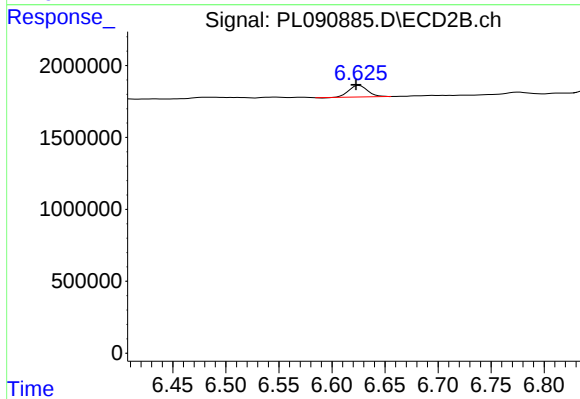
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 2173346
Conc: 1.25 ng/ml



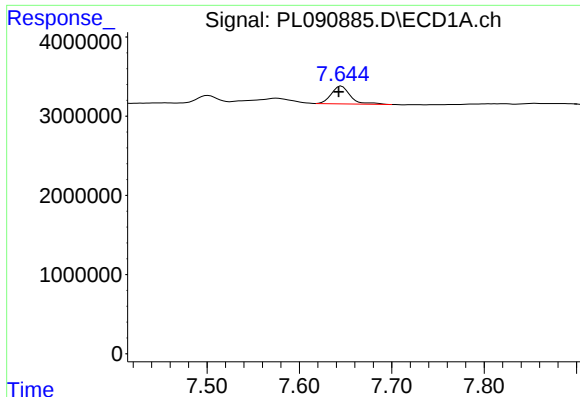
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 1200488
Conc: 1.44 ng/ml



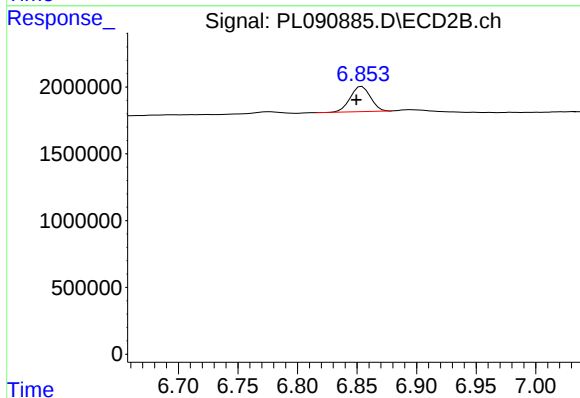
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 978232
Conc: 1.12 ng/ml



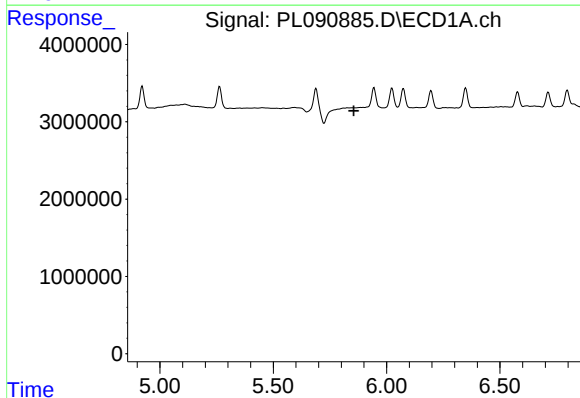
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 3159494
Conc: 1.60 ng/ml



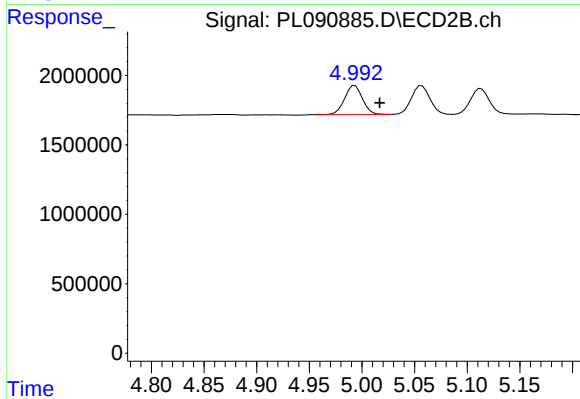
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 2223316
Conc: 1.12 ng/ml



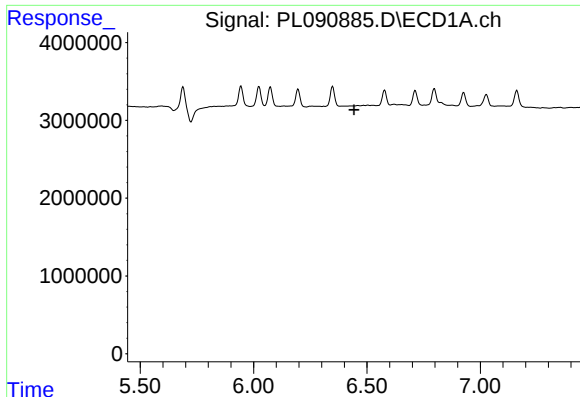
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: -0.027 min
Response: -317453
Conc: N.D.



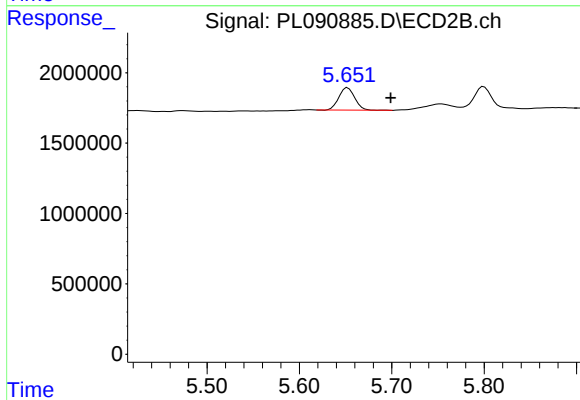
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.024 min
Response: 2499407
Conc: 219.64 ng/ml



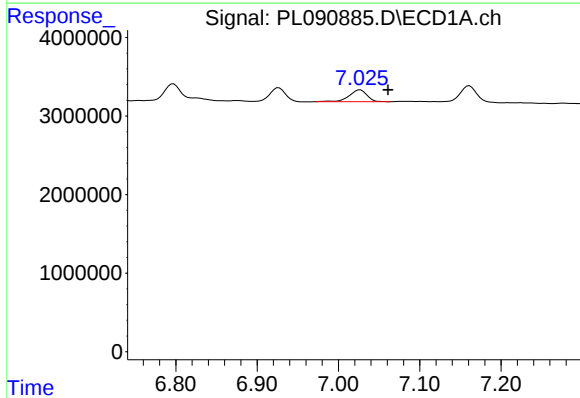
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



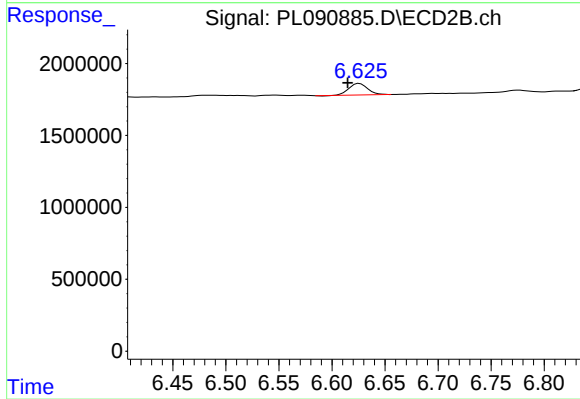
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.047 min
Response: 1901267
Conc: 178.83 ng/ml



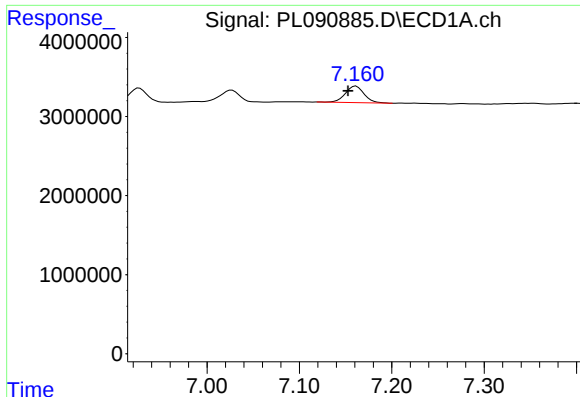
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.034 min
Response: 2286187
Conc: 45.27 ng/ml



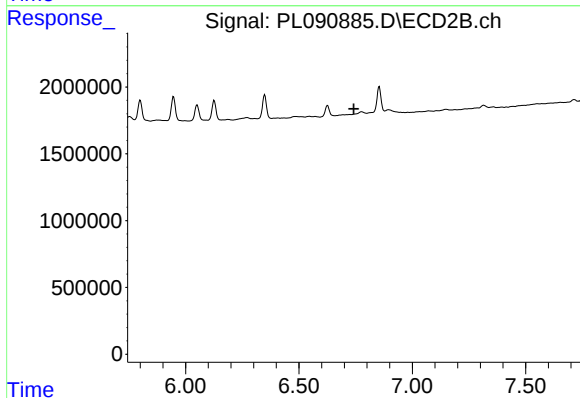
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 978232
Conc: 25.28 ng/ml



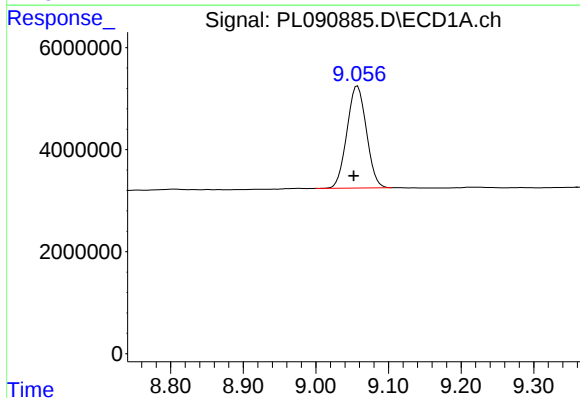
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.009 min
Response: 2929134
Conc: 77.25 ng/ml



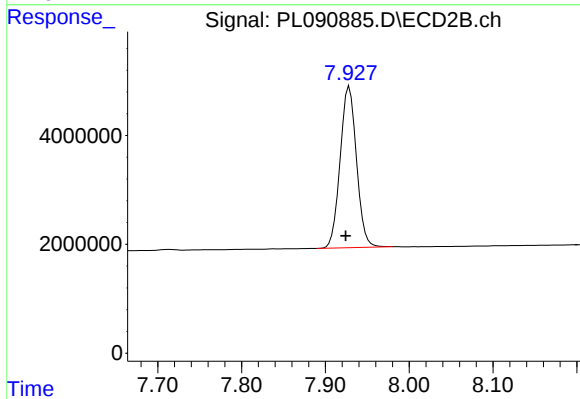
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 37244776
Conc: 23.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 40227544
Conc: 23.44 ng/ml