

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 23:01
 Operator : AR\AJ
 Sample : P2635-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:59:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

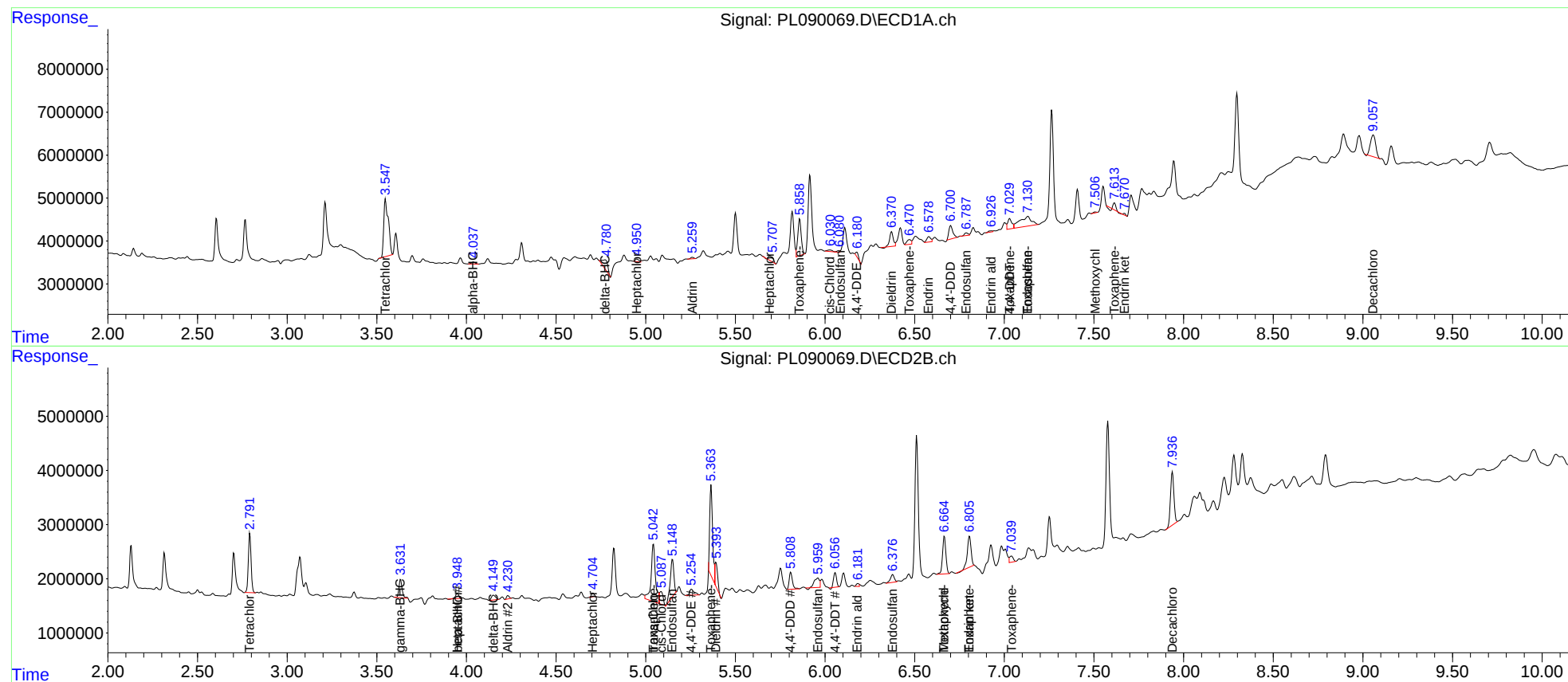
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	23627501	11627077	12.250	8.564 #
27)	SA Decachlor...	9.058	7.938	10339671	13003320	7.837	9.378
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	689994	0	0.246	N.D. #
3)	MA gamma-BHC...	4.374f	3.633	129625	4157878	<MDL	2.308 #
4)	MA Heptachlor	4.951f	3.950	902684	1170350	0.364	0.650 #
5)	MB Aldrin	5.260	4.232	383127	622934	0.157	0.363 #
6)	B beta-BHC	4.546	3.950	-1312909	1170350	N.D.	1.282
7)	B delta-BHC	4.774	4.150	4686714	1366721	1.754	0.745 #
8)	B Heptachlo...	5.691	4.706f	2245927	779684	0.956	0.464 #
9)	A Endosulfan I	6.077	5.149	425619	9703743	0.208	6.462 #
10)	B trans-Chl...	5.978	5.043f	-1292797	17889424	N.D.	10.786
11)	B cis-Chlor...	6.028	5.086	715306	3364616	0.320	1.956 #
12)	B 4,4'-DDE	6.178	5.255	1195914	1902844	0.634	1.243 #
13)	MA Dieldrin	6.371	5.392	4657833	4889622	2.213	2.951 #
14)	MA Endrin	6.579	0.000	1887171	0	1.070	N.D. #
15)	B Endosulfa...	6.788	5.960	825109	3369756	0.457	2.304 #
16)	A 4,4'-DDD	6.701	5.809	4836794	4009512	3.177	3.179
17)	MA 4,4'-DDT	7.030	6.057	3976500	3028501	2.568	2.244
18)	B Endrin al...	6.927	6.183f	381854	523666	0.302	0.498 #
19)	B Endosulfa...	7.132	6.377	10564103	2185453	6.313	1.517 #
20)	A Methoxychlor	7.507	6.666	238284	9044508	0.311	11.891 #
21)	B Endrin ke...	7.670	6.806f	376116	8278961	0.208	5.159 #
22)	Toxaphene-1	5.859	5.043	11486420	17889424	1503.579	1977.728 #
23)	Toxaphene-2	6.472	5.365	1811966	18691059	88.629	2140.652 #
24)	Toxaphene-3	7.030f	6.666f	3976500	9044508	81.100	273.887 #
25)	Toxaphene-4	7.132	6.806f	10564103	8278961	286.429	183.176 #
26)	Toxaphene-5	7.614f	7.040	1252845	1633970	47.400	54.380

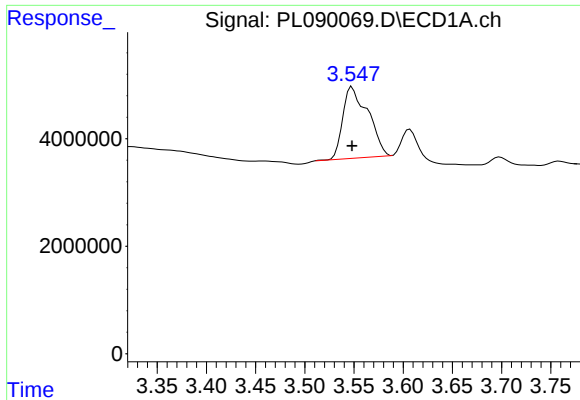
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 23:01
Operator : AR\AJ
Sample : P2635-06
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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Jun 08 04:59:10 2024
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Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

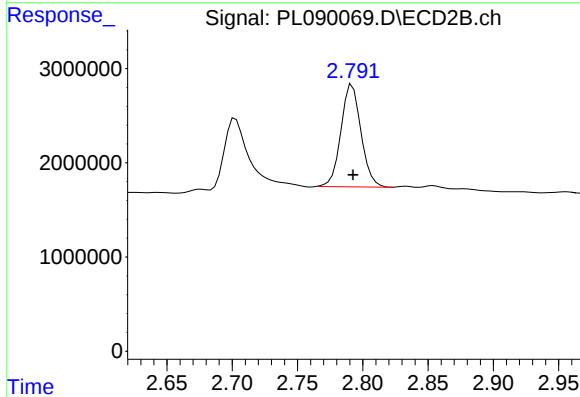
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





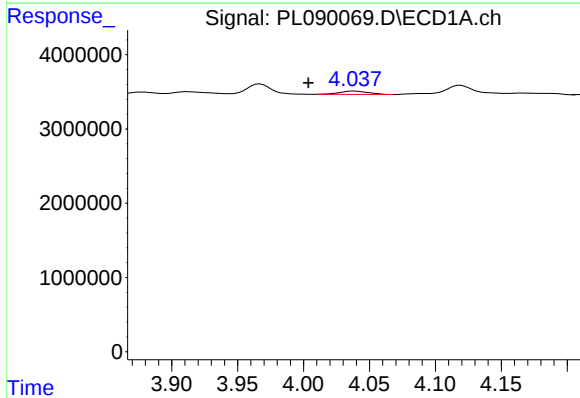
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 23627501
Conc: 12.25 ng/ml



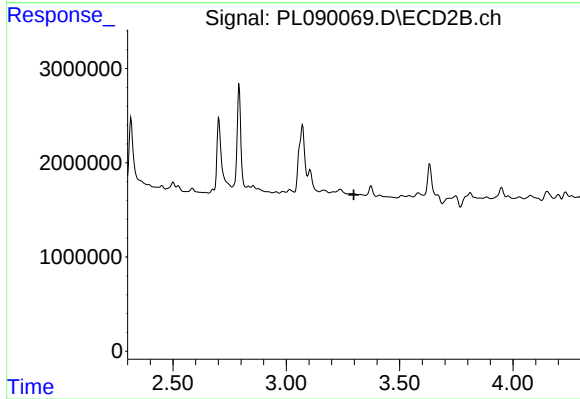
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 11627077
Conc: 8.56 ng/ml



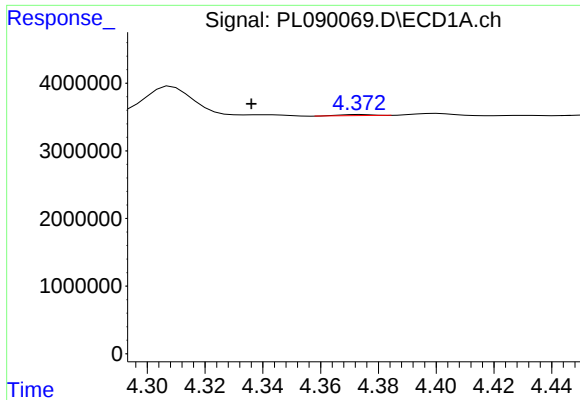
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.035 min
Response: 689994
Conc: 0.25 ng/ml



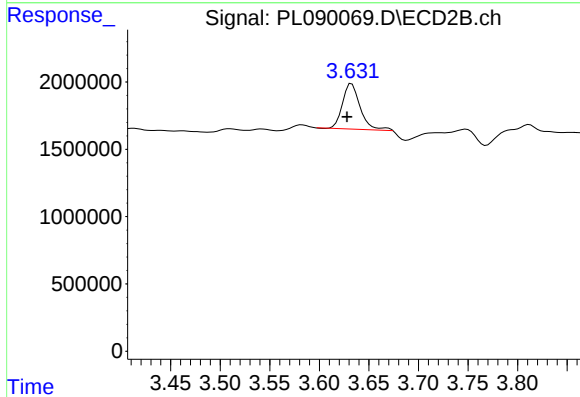
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



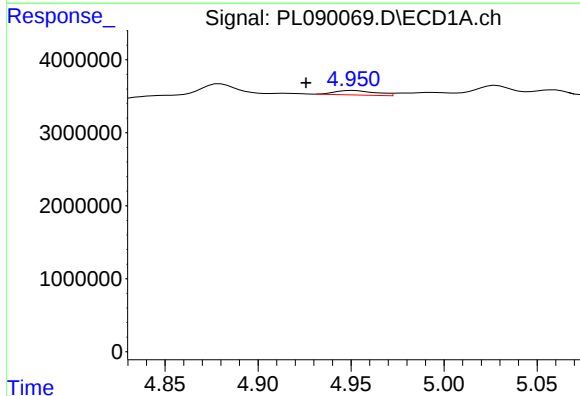
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: 0.038 min
Response: 129625
Conc: N.D.



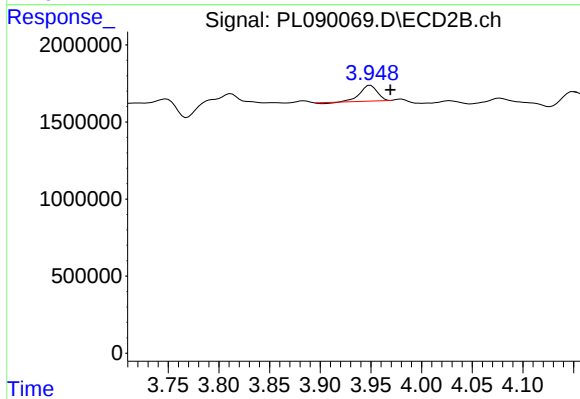
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 4157878
Conc: 2.31 ng/ml



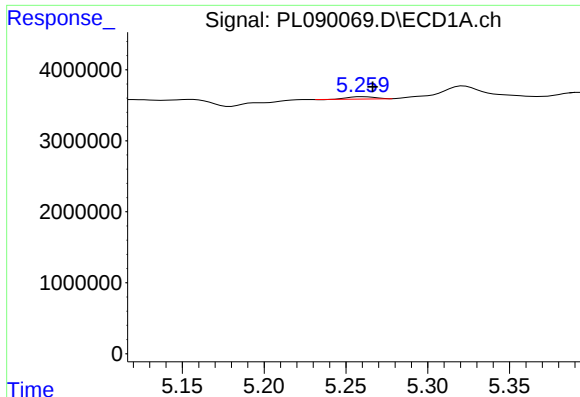
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 902684
Conc: 0.36 ng/ml



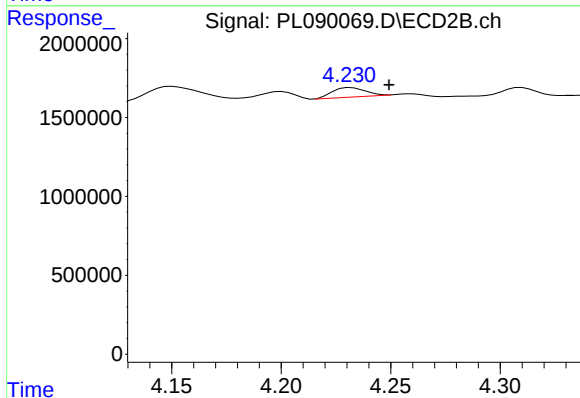
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.020 min
Response: 1170350
Conc: 0.65 ng/ml



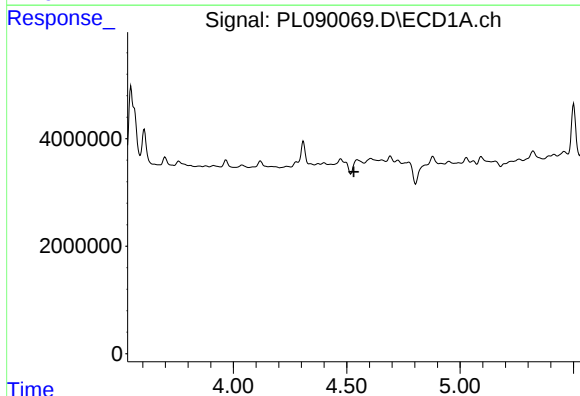
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 383127
Conc: 0.16 ng/ml



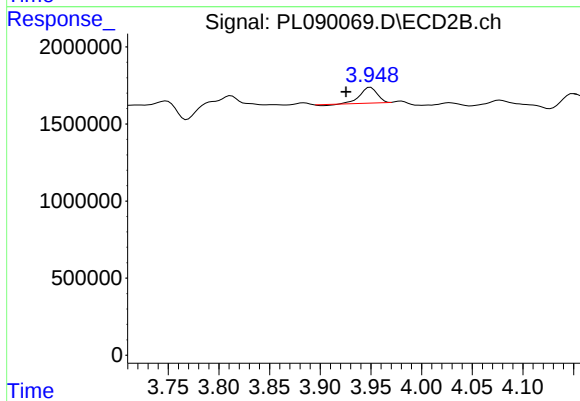
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 622934
Conc: 0.36 ng/ml



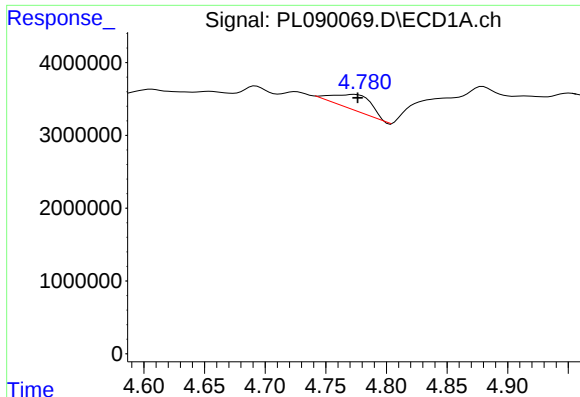
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: -1312909
Conc: N.D.



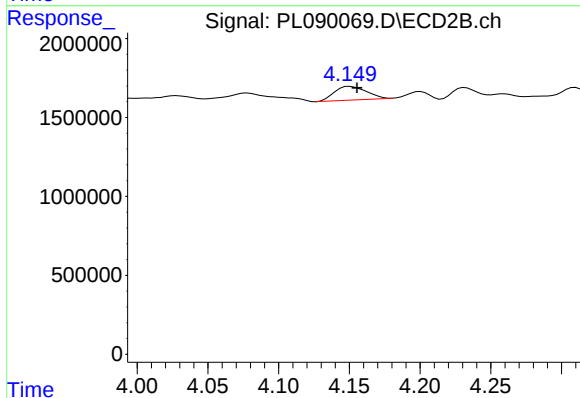
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.024 min
Response: 1170350
Conc: 1.28 ng/ml



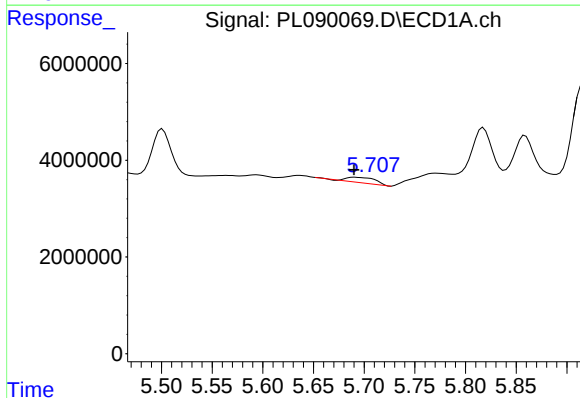
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 4686714
Conc: 1.75 ng/ml



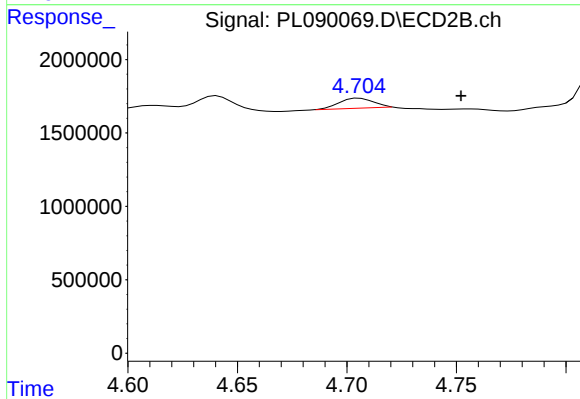
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 1366721
Conc: 0.74 ng/ml



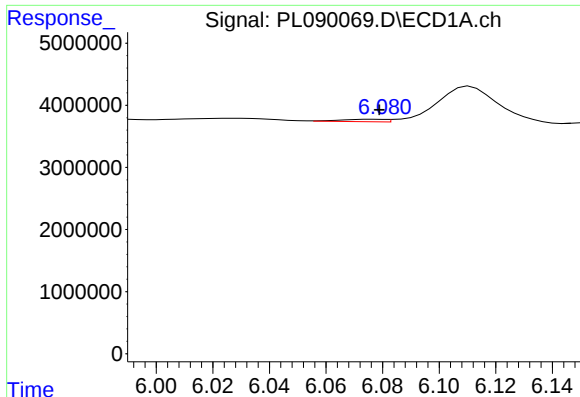
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 2245927
Conc: 0.96 ng/ml



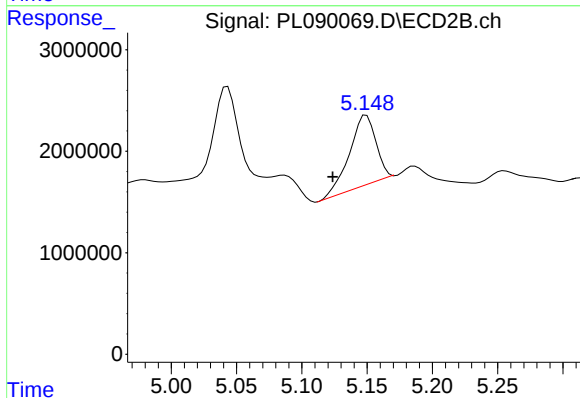
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.046 min
Response: 779684
Conc: 0.46 ng/ml



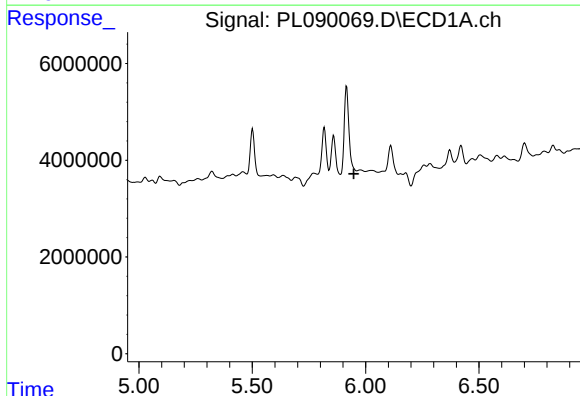
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 425619
Conc: 0.21 ng/ml



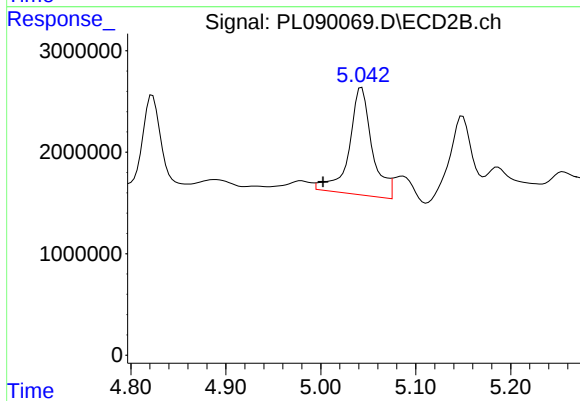
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.026 min
Response: 9703743
Conc: 6.46 ng/ml



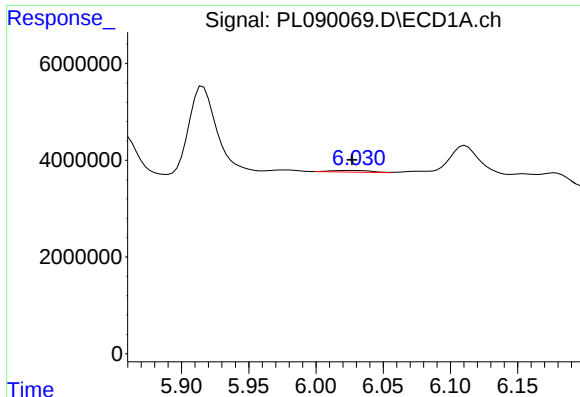
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: -1292797
Conc: N.D.



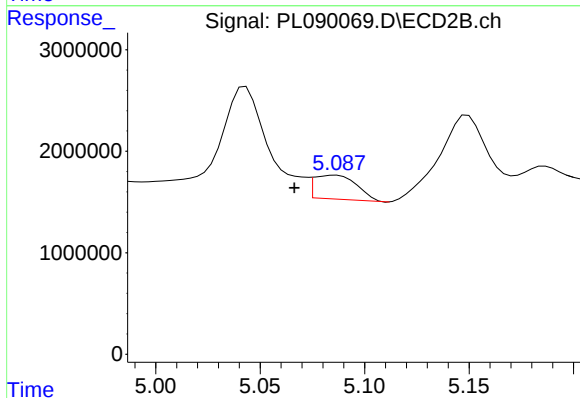
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.041 min
Response: 17889424
Conc: 10.79 ng/ml



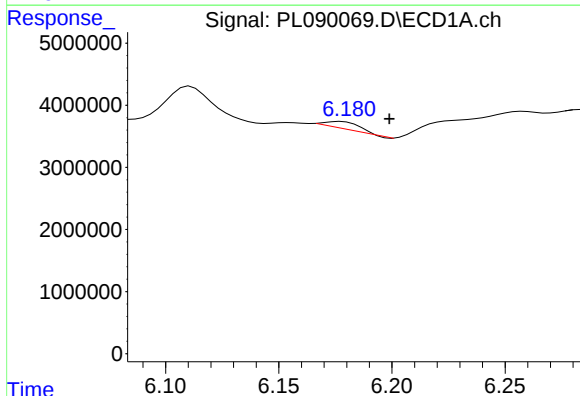
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 715306
Conc: 0.32 ng/ml



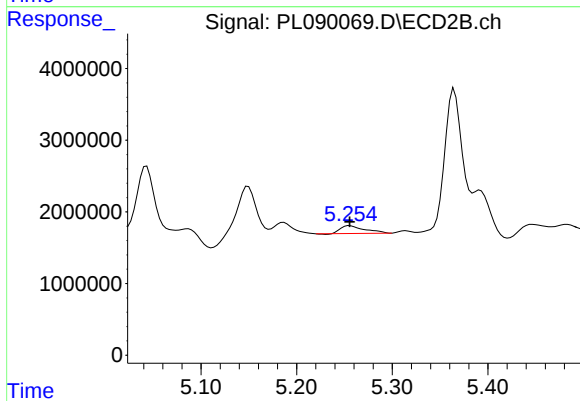
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 3364616
Conc: 1.96 ng/ml



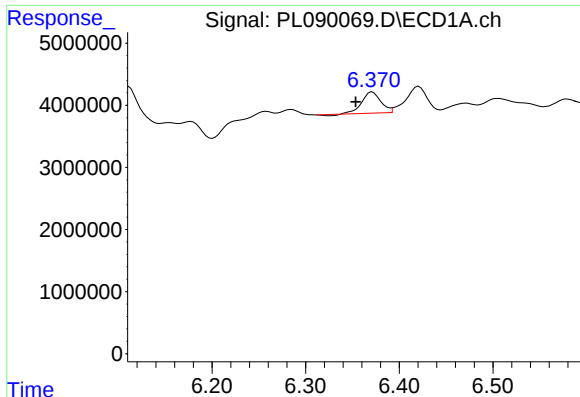
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 1195914
Conc: 0.63 ng/ml



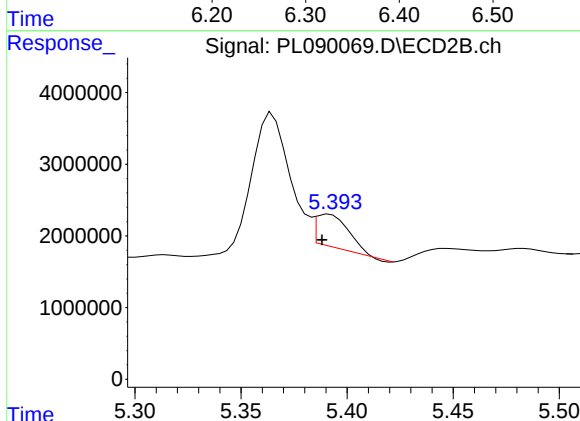
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1902844
Conc: 1.24 ng/ml



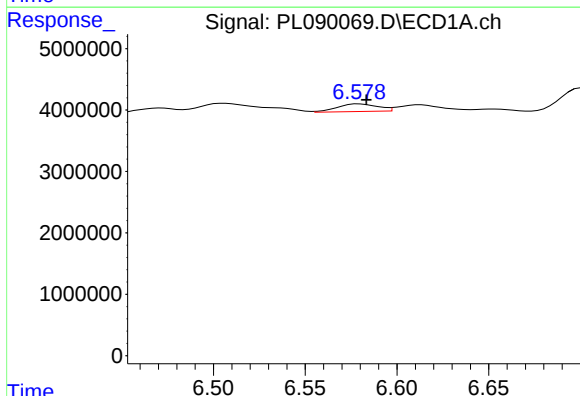
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 4657833
Conc: 2.21 ng/ml



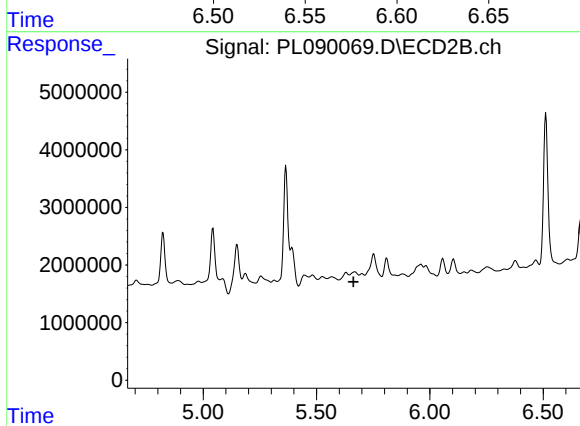
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 4889622
Conc: 2.95 ng/ml



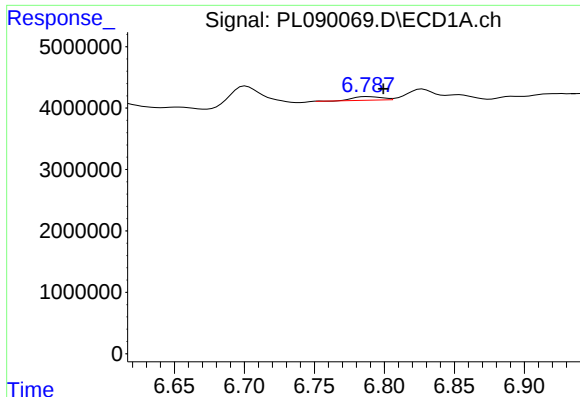
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 1887171
Conc: 1.07 ng/ml



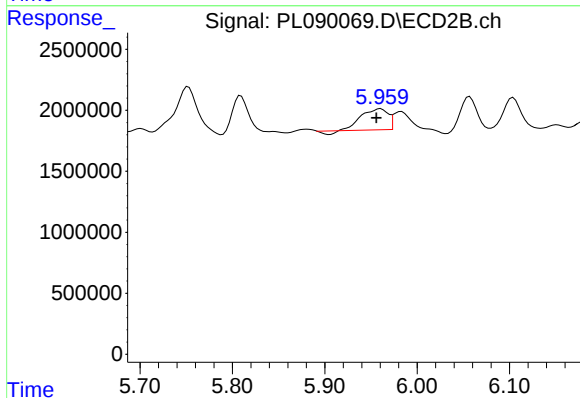
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



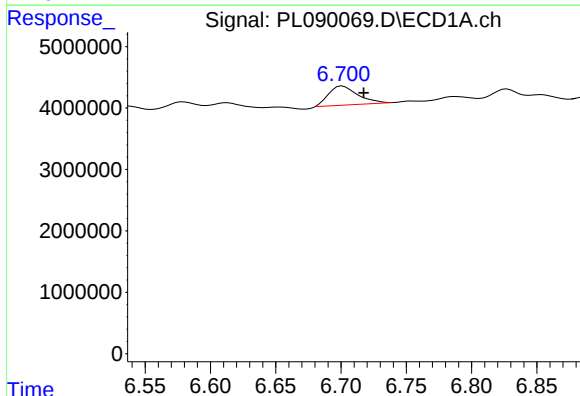
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 825109
Conc: 0.46 ng/ml



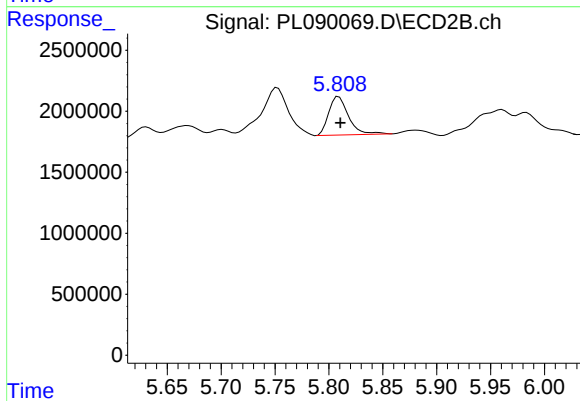
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 3369756
Conc: 2.30 ng/ml



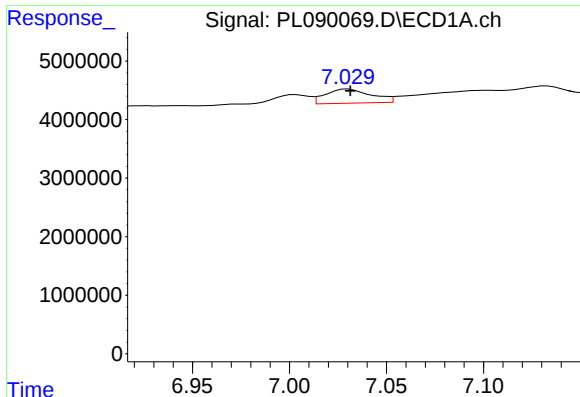
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.016 min
Response: 4836794
Conc: 3.18 ng/ml



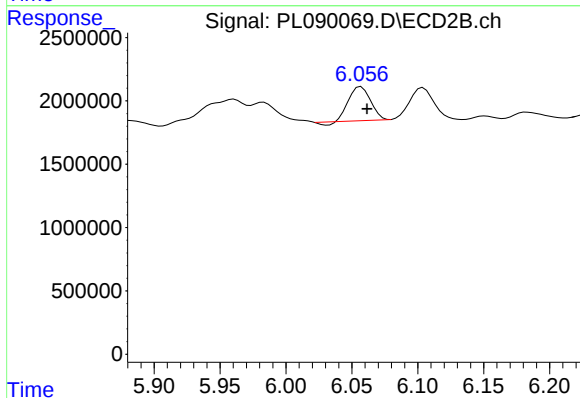
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 4009512
Conc: 3.18 ng/ml



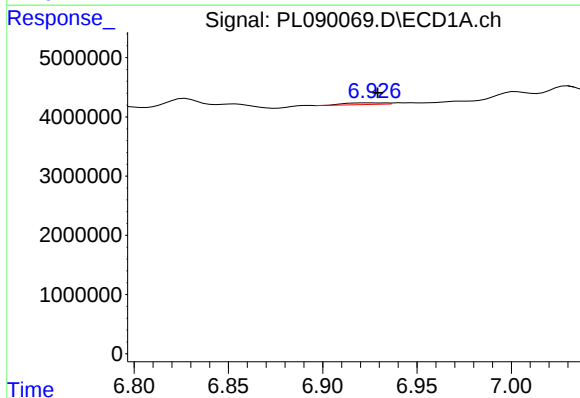
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 3976500
Conc: 2.57 ng/ml



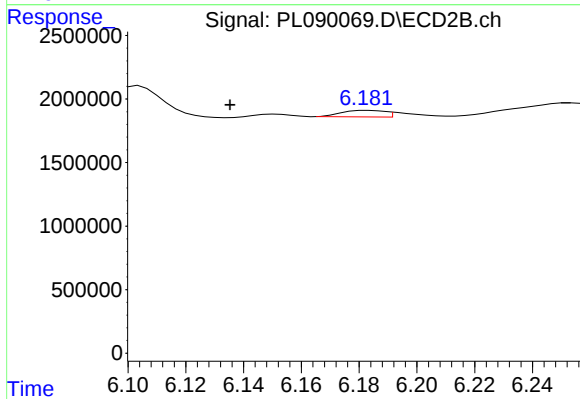
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 3028501
Conc: 2.24 ng/ml



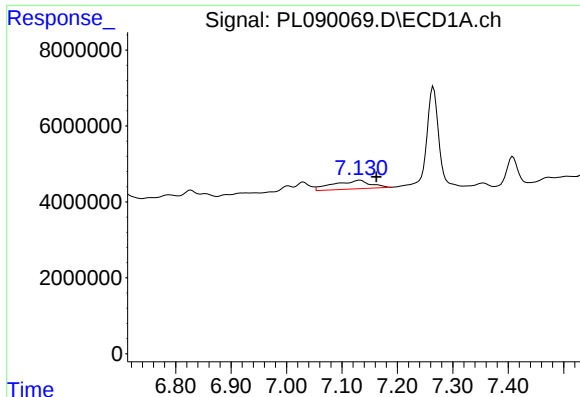
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 381854
Conc: 0.30 ng/ml



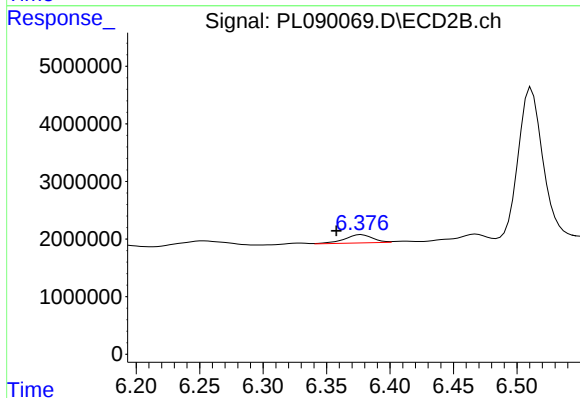
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.048 min
Response: 523666
Conc: 0.50 ng/ml



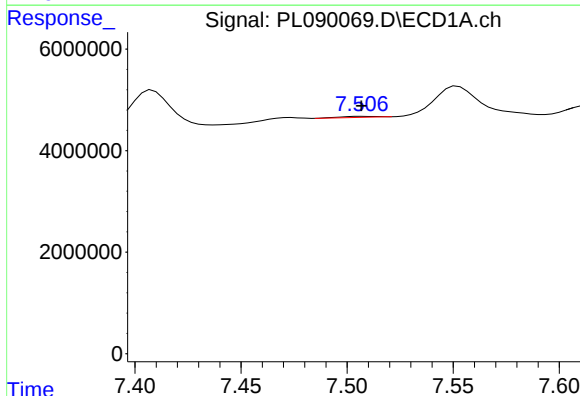
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.030 min
Response: 10564103
Conc: 6.31 ng/ml



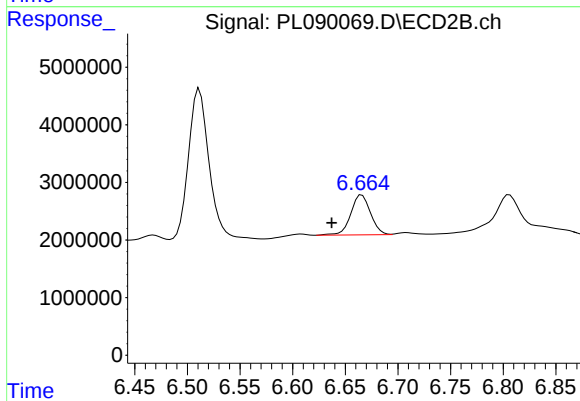
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 2185453
Conc: 1.52 ng/ml



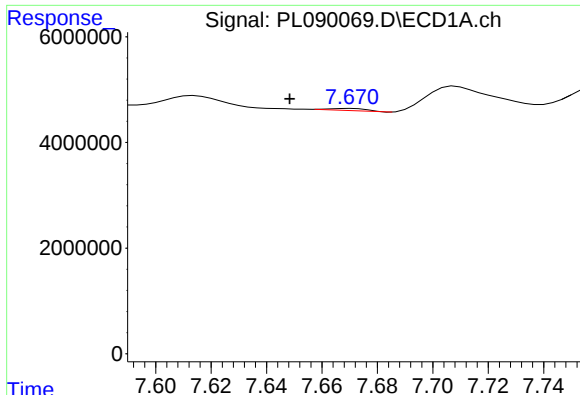
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 238284
Conc: 0.31 ng/ml



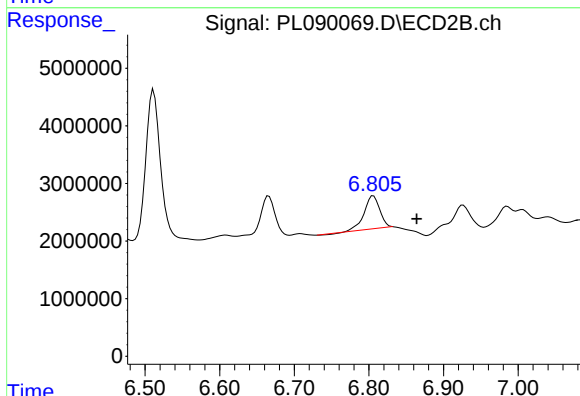
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 9044508
Conc: 11.89 ng/ml



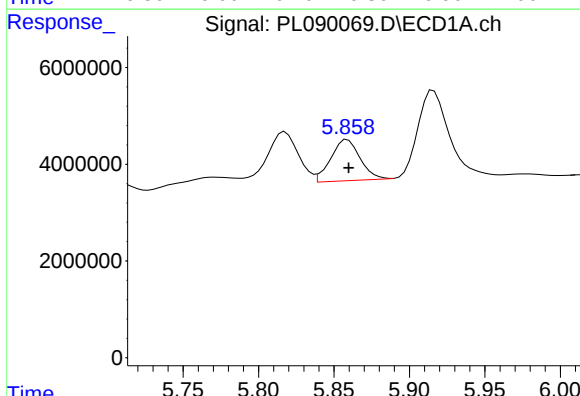
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 376116
Conc: 0.21 ng/ml



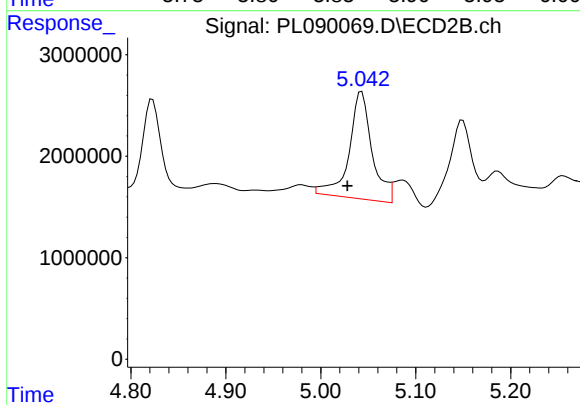
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.058 min
Response: 8278961
Conc: 5.16 ng/ml



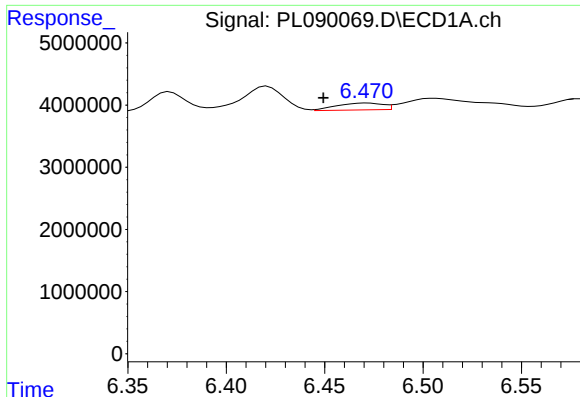
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11486420
Conc: 1503.58 ng/ml



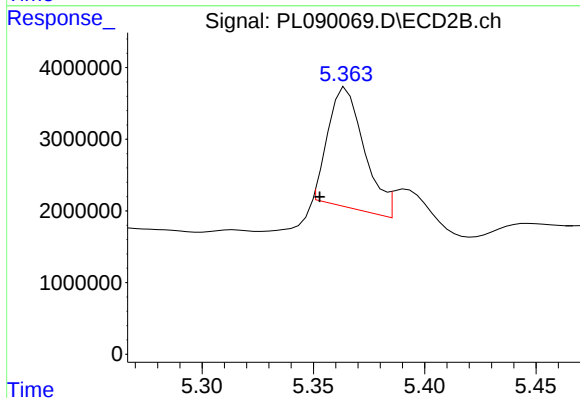
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 17889424
Conc: 1977.73 ng/ml



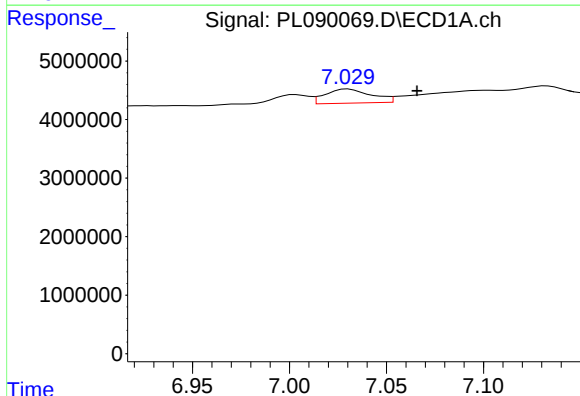
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.022 min
Response: 1811966
Conc: 88.63 ng/ml



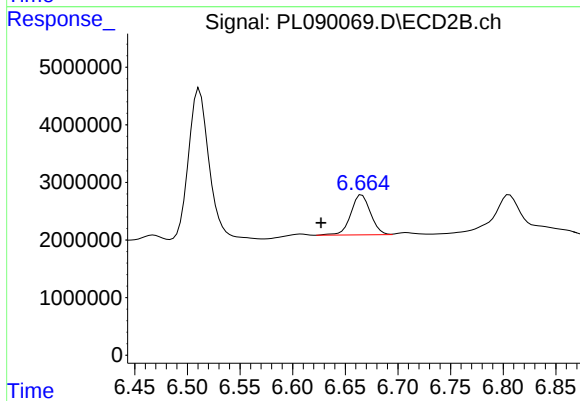
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 18691059
Conc: 2140.65 ng/ml



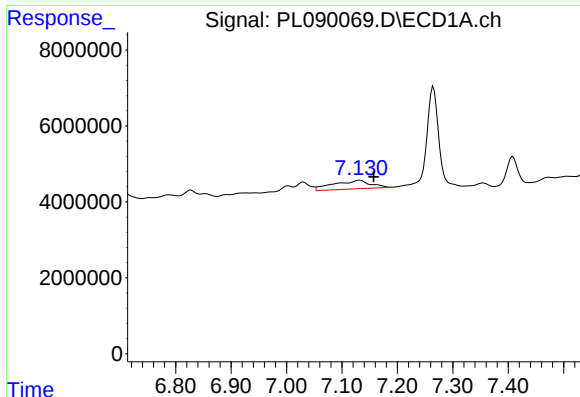
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.036 min
Response: 3976500
Conc: 81.10 ng/ml



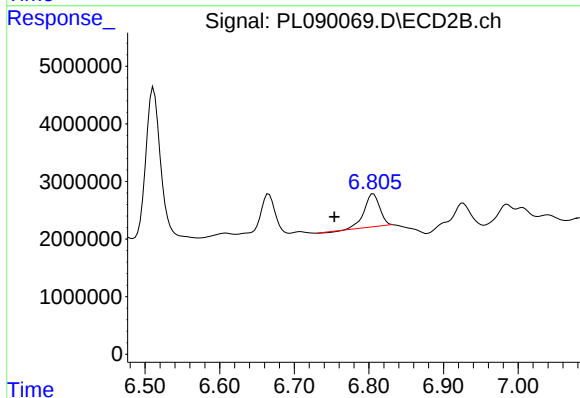
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.039 min
Response: 9044508
Conc: 273.89 ng/ml



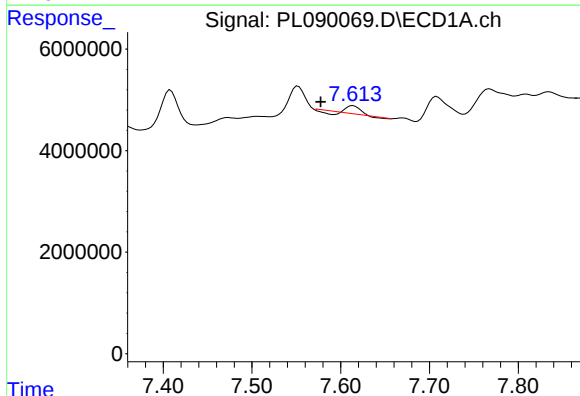
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.025 min
Response: 10564103
Conc: 286.43 ng/ml



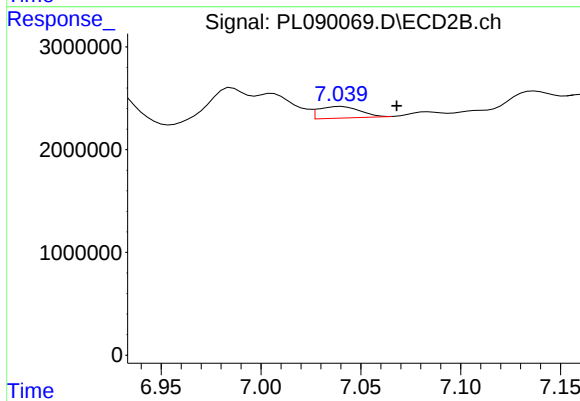
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.052 min
Response: 8278961
Conc: 183.18 ng/ml



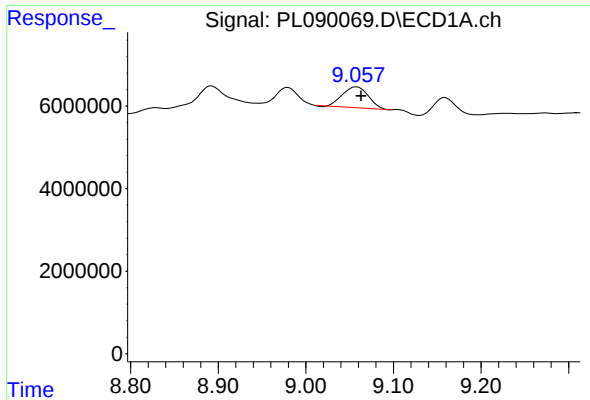
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.036 min
Response: 1252845
Conc: 47.40 ng/ml



#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 1633970
Conc: 54.38 ng/ml



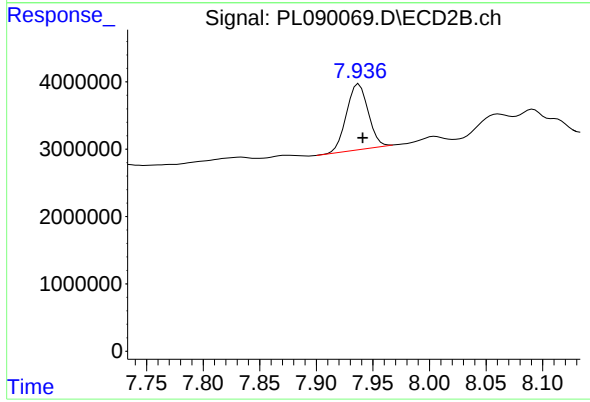
#27 Decachlorobiphenyl

R.T.: 9.058 min

Delta R.T.: -0.005 min

Response: 10339671

Conc: 7.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min

Delta R.T.: -0.003 min

Response: 13003320

Conc: 9.38 ng/ml