

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 15:27
 Operator : AR\AJ
 Sample : P2591-12DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:34:40 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

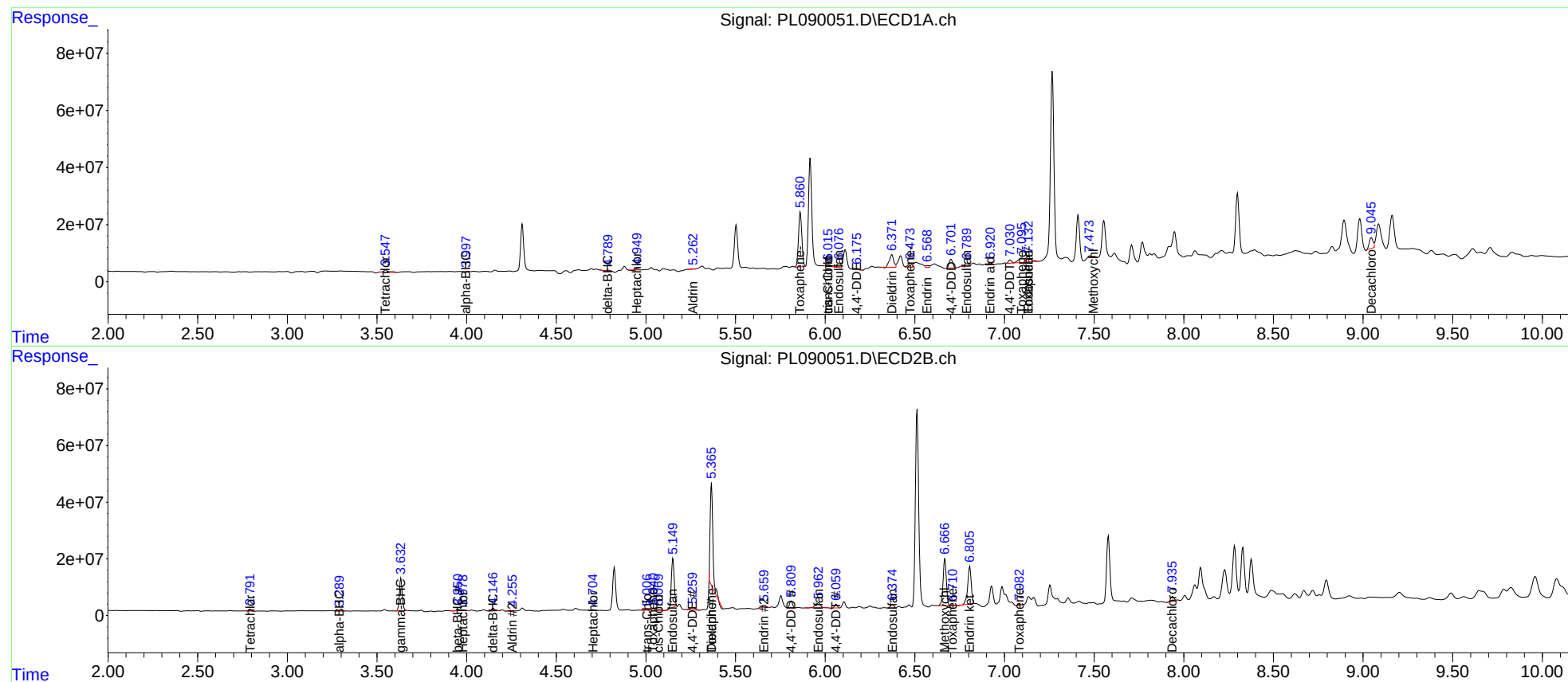
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	16295634	7592554	8.449	5.593 #
2)	SA Decachlor...	9.046	7.937	52696966	24513461	39.941	17.680 #
Target Compounds							
2)	A alpha-BHC	3.998	3.290	389892	292249	0.139	0.155
3)	MA gamma-BHC...	0.000	3.634	0	128.7E6	N.D.	71.456
4)	MA Heptachlor	4.951f	3.980	2260721	3160261	0.912	1.755 #
5)	MB Aldrin	5.264	4.257	895068	2750094	0.367	1.603 #
6)	B beta-BHC	4.556	3.952f	-3325469	4708647	N.D.	5.158
7)	B delta-BHC	4.788	4.148	2100907	12314038	0.786	6.711 #
8)	B Heptachlo...	5.714	4.705f	-1037031	2119271	N.D.	1.260
9)	A Endosulfan I	6.078	5.151	20322660	188.6E6	9.944	125.605 #
10)	B trans-Chl...	6.016f	5.008	13616377	2212610	6.256	1.334 #
11)	B cis-Chlor...	6.016	5.069	13616377	5832001	6.091	3.391 #
12)	B 4,4'-DDE	6.176	5.259	1339744	15408696	0.710	10.062 #
13)	MA Dieldrin	6.372	5.366	72283761	359.9E6	34.340	217.211 #
14)	MA Endrin	6.570	5.661	8203638	14420445	4.649	9.706 #
15)	B Endosulfa...	6.791	5.964	12871514	34651021	7.124	23.692 #
16)	A 4,4'-DDD	6.702	5.810	41420405	28528294	27.210	22.620
17)	MA 4,4'-DDT	7.031	6.061	14320307	12859517	9.249	9.528
19)	B Endosulfa...	7.133	6.375	41855935	15232839	25.013	10.576 #
20)	A Methoxychlor	7.498	6.668	8264305	212.7E6	10.778	279.685 #
21)	B Endrin ke...	7.614	6.806f	-100982882	178.9E6	N.D.	111.467
22)	Toxaphene-1	5.861	5.042	249.9E6	10950333	32708.712	1210.591 #
23)	Toxaphene-2	6.474	5.366	18872118	359.9E6	923.091	41215.585 #
24)	Toxaphene-3	7.096	6.597	33823041	-7403842	689.815	N.D. #
25)	Toxaphene-4	7.133	6.712f	41855935	2851357	1134.859	63.088 #

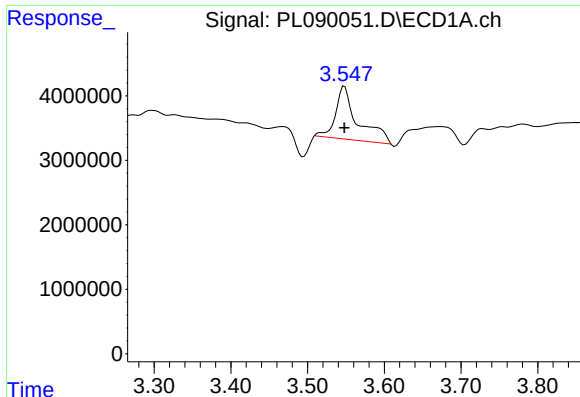
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:27
Operator : AR\AJ
Sample : P2591-12DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Time: Jun 07 21:34:40 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

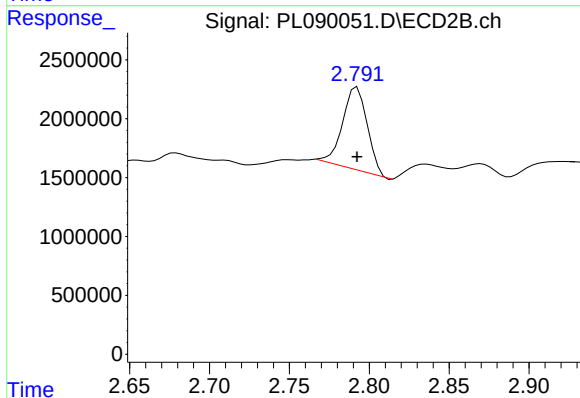
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





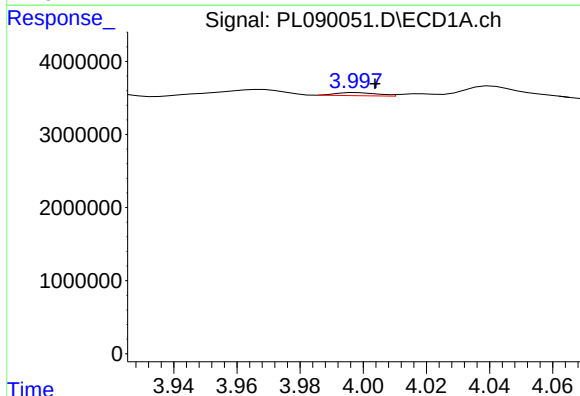
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 16295634
Conc: 8.45 ng/ml



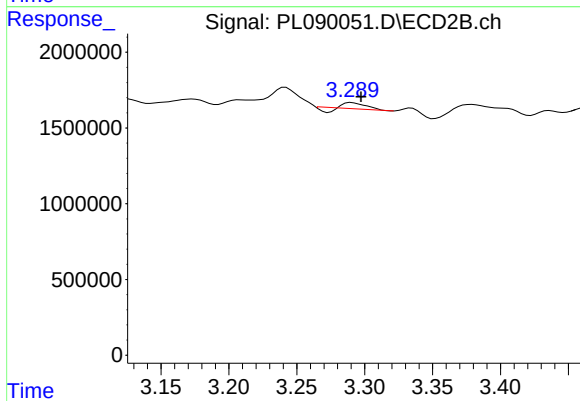
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 7592554
Conc: 5.59 ng/ml



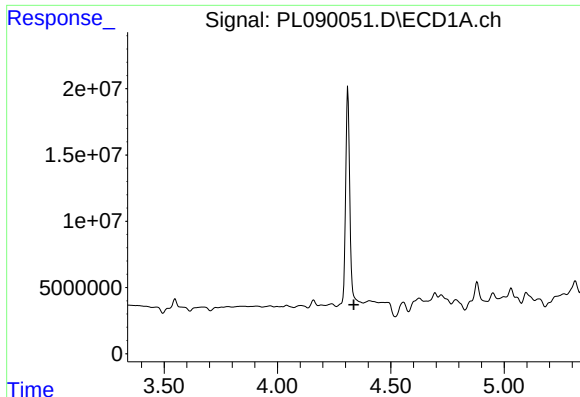
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 389892
Conc: 0.14 ng/ml



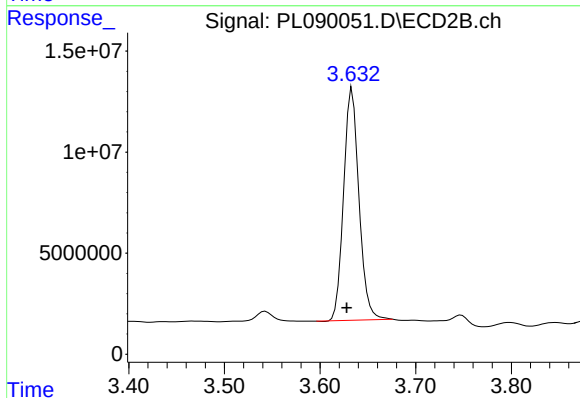
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.007 min
Response: 292249
Conc: 0.15 ng/ml



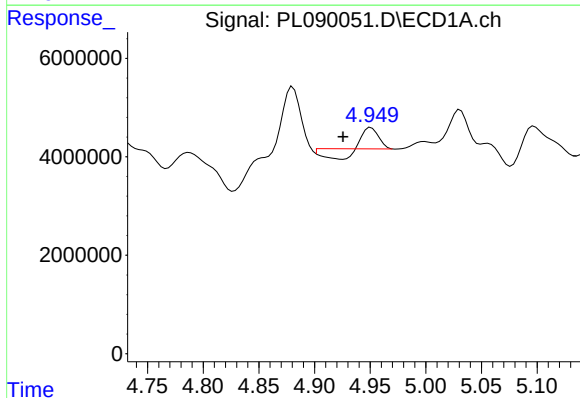
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



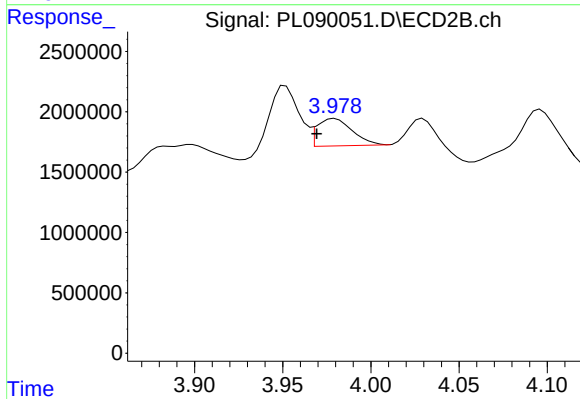
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 128741984
Conc: 71.46 ng/ml



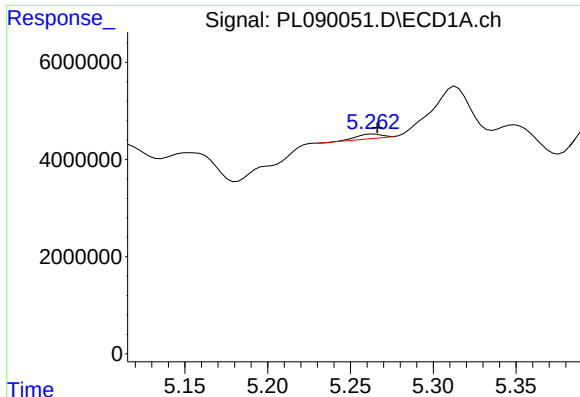
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 2260721
Conc: 0.91 ng/ml



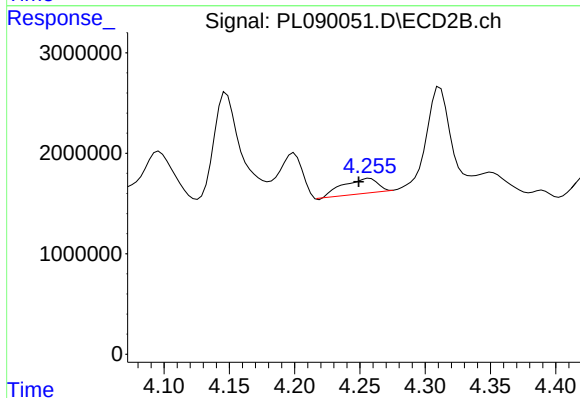
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.010 min
Response: 3160261
Conc: 1.75 ng/ml



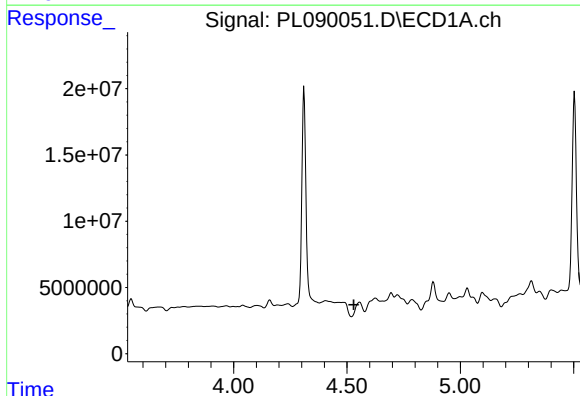
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 895068
Conc: 0.37 ng/ml



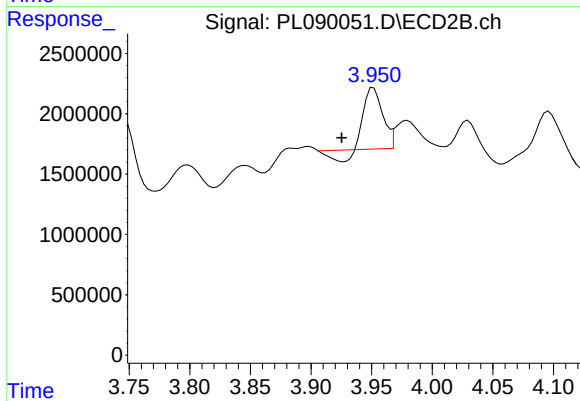
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: 2750094
Conc: 1.60 ng/ml



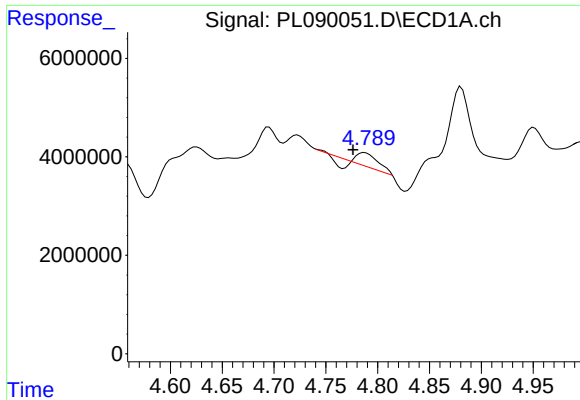
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.025 min
Response: -3325469
Conc: N.D.



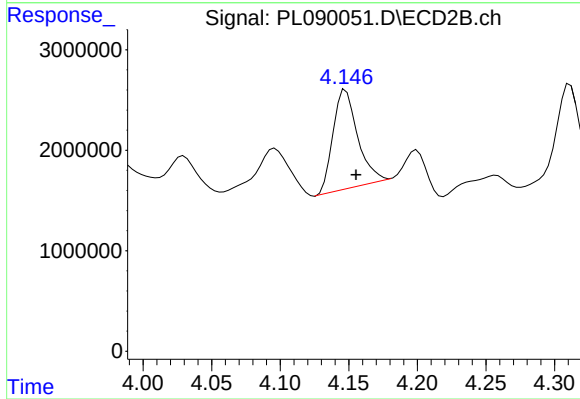
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 4708647
Conc: 5.16 ng/ml



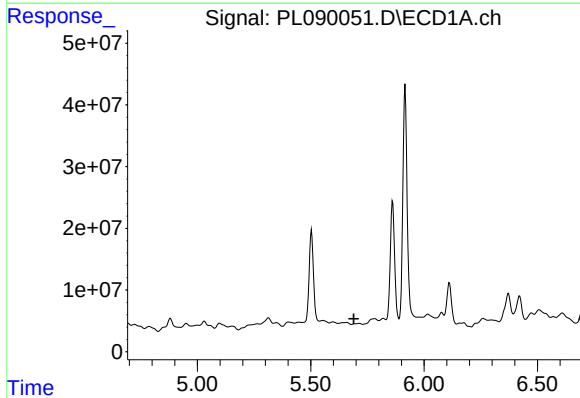
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 2100907
Conc: 0.79 ng/ml



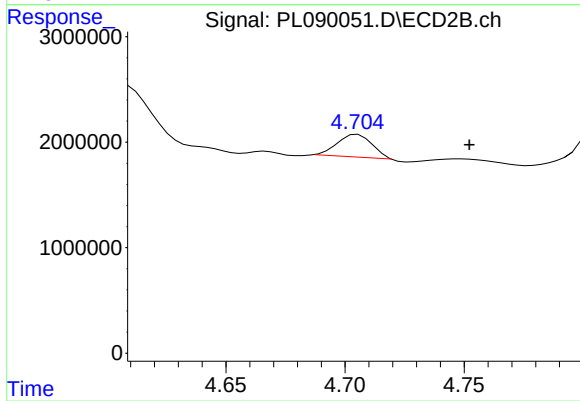
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 12314038
Conc: 6.71 ng/ml



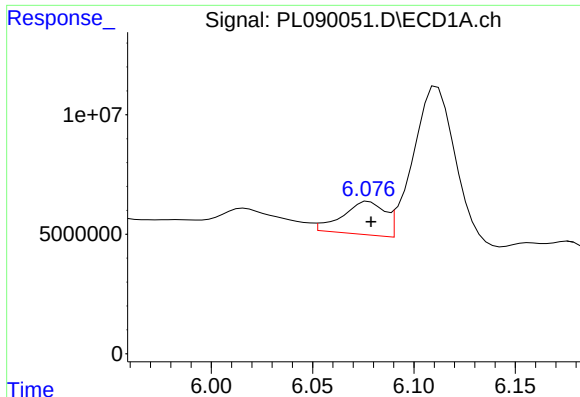
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: -1037031
Conc: N.D.



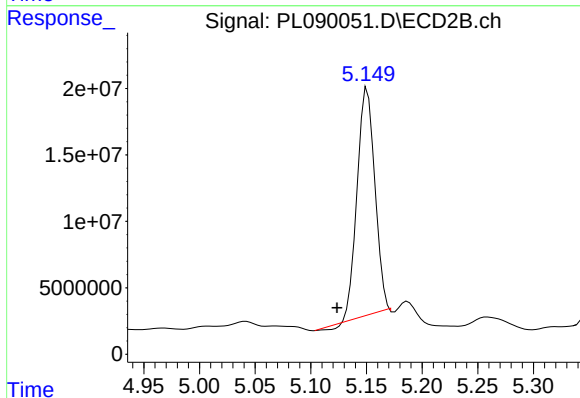
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.047 min
Response: 2119271
Conc: 1.26 ng/ml



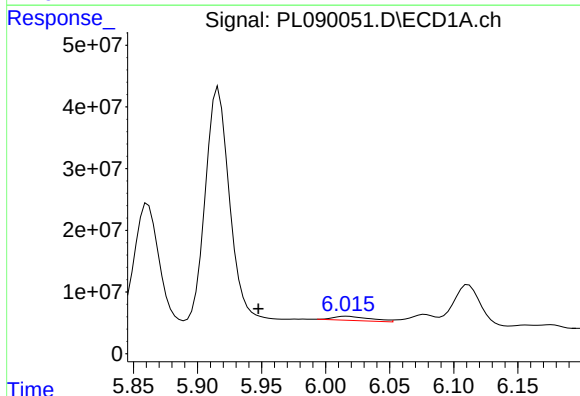
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 20322660
Conc: 9.94 ng/ml



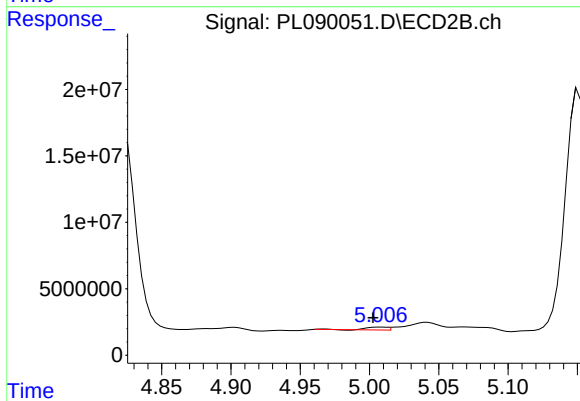
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 188629770
Conc: 125.60 ng/ml



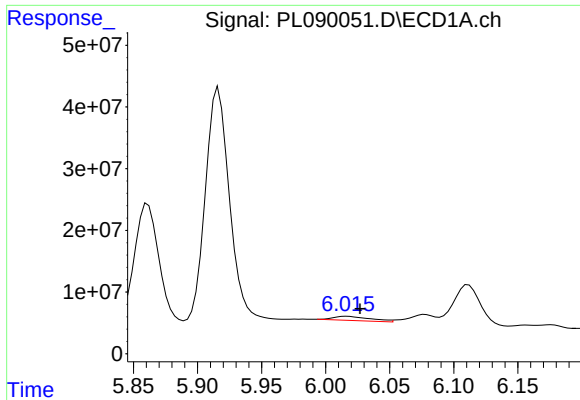
#10 trans-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.069 min
Response: 13616377
Conc: 6.26 ng/ml



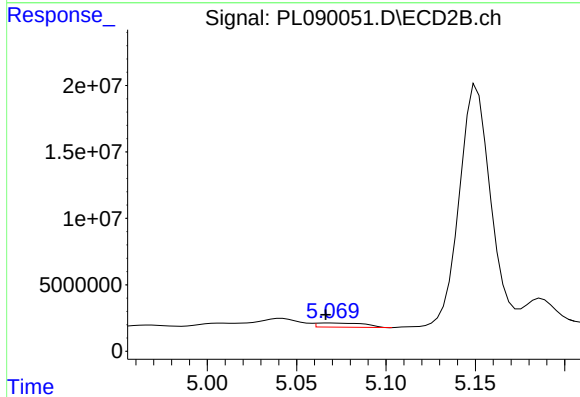
#10 trans-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 2212610
Conc: 1.33 ng/ml



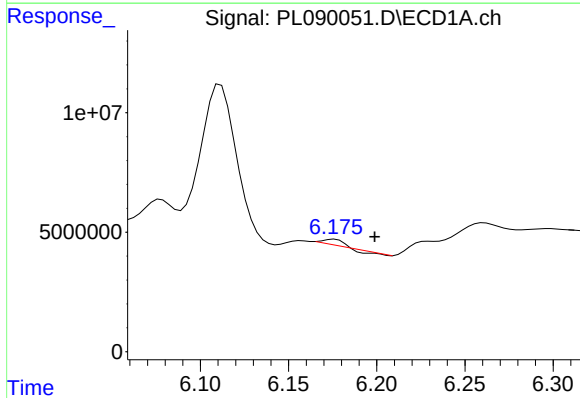
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 13616377
Conc: 6.09 ng/ml



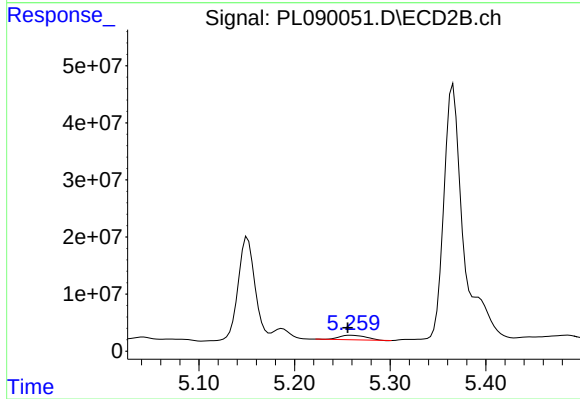
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.003 min
Response: 5832001
Conc: 3.39 ng/ml



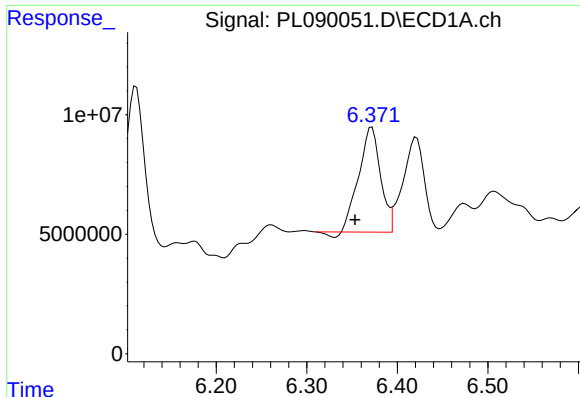
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.023 min
Response: 1339744
Conc: 0.71 ng/ml



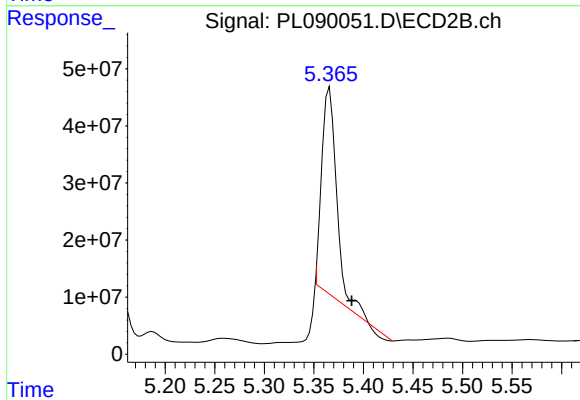
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 15408696
Conc: 10.06 ng/ml



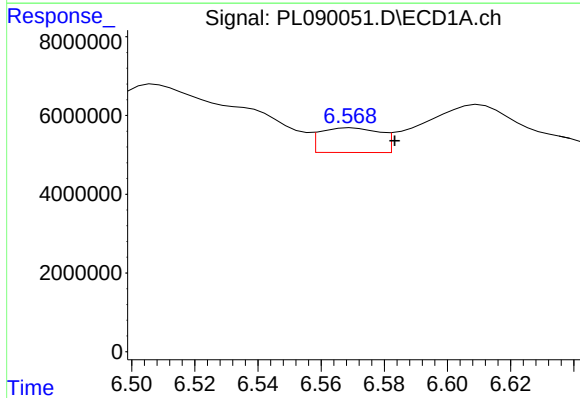
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 72283761
Conc: 34.34 ng/ml



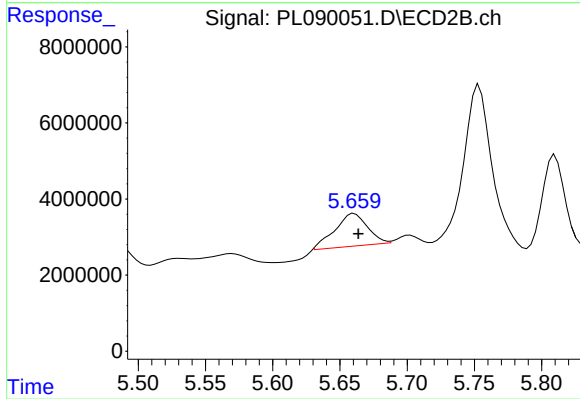
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 359872964
Conc: 217.21 ng/ml



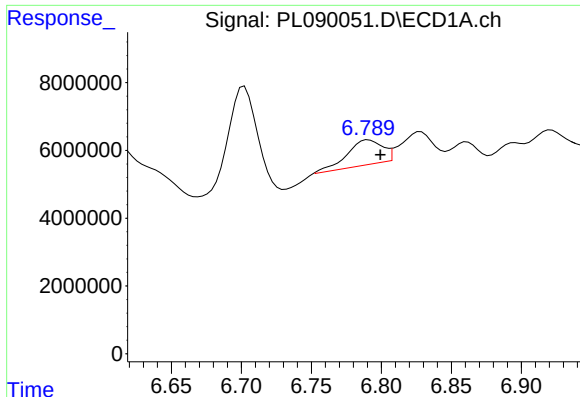
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.014 min
Response: 8203638
Conc: 4.65 ng/ml



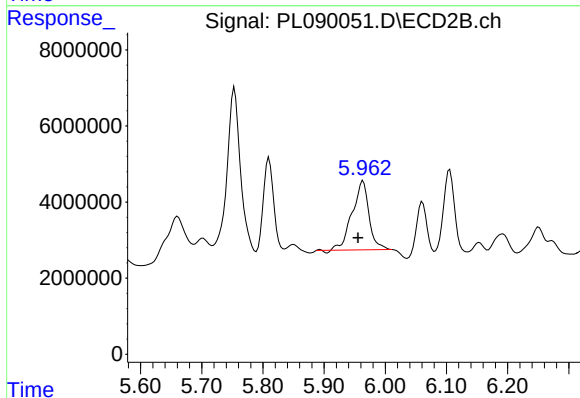
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 14420445
Conc: 9.71 ng/ml



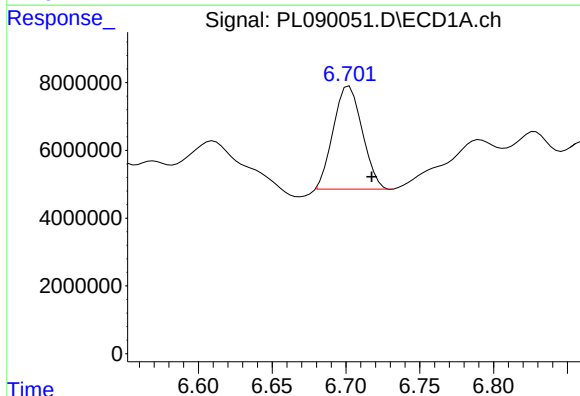
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 12871514
Conc: 7.12 ng/ml



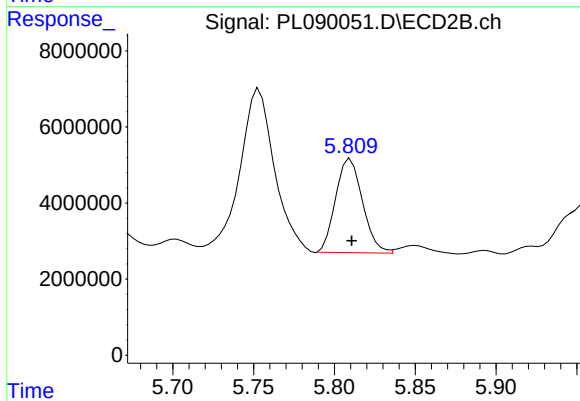
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 34651021
Conc: 23.69 ng/ml



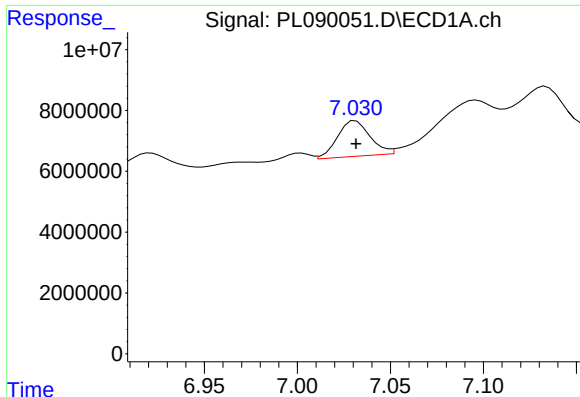
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.015 min
Response: 41420405
Conc: 27.21 ng/ml



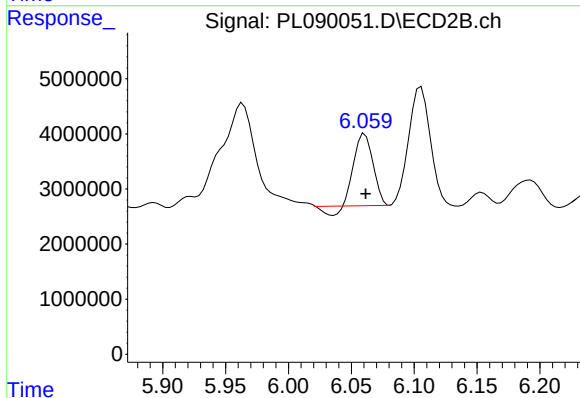
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 28528294
Conc: 22.62 ng/ml



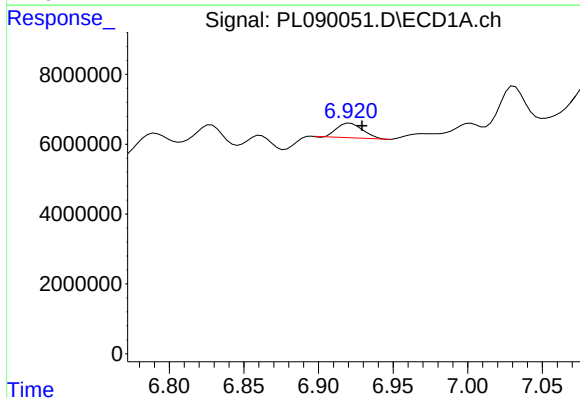
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 14320307
Conc: 9.25 ng/ml



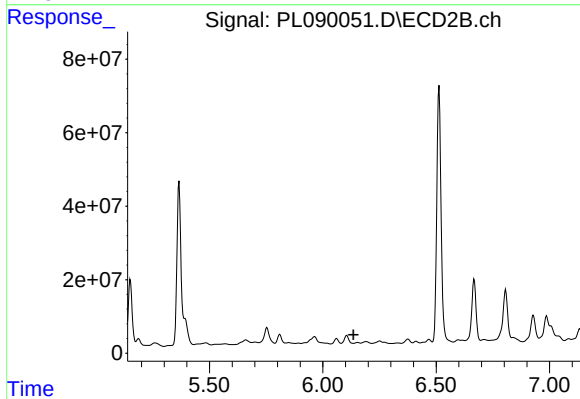
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 12859517
Conc: 9.53 ng/ml



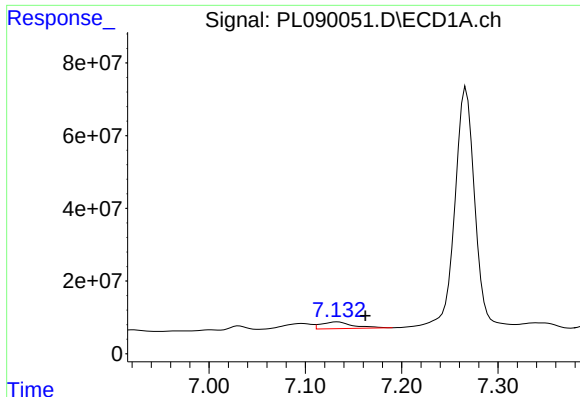
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 5055465
Conc: 4.00 ng/ml



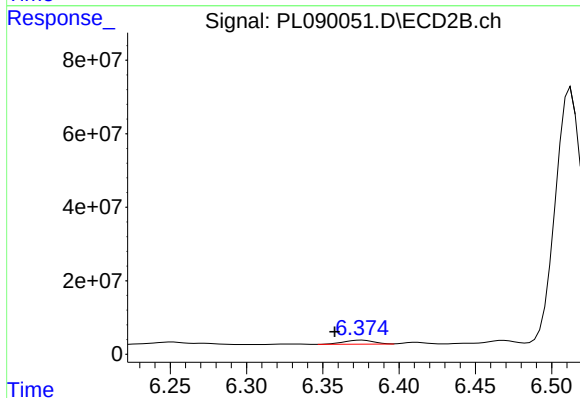
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.019 min
Response: -9500975
Conc: N.D.



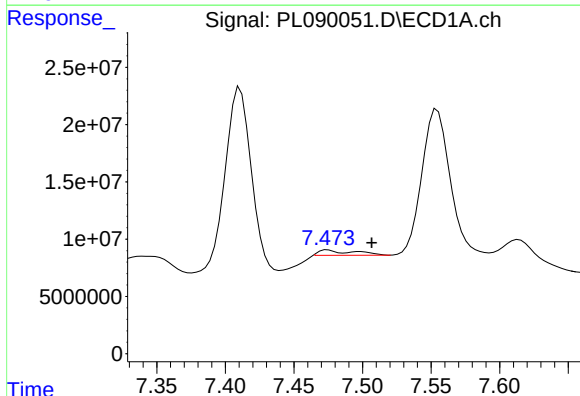
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 41855935
Conc: 25.01 ng/ml



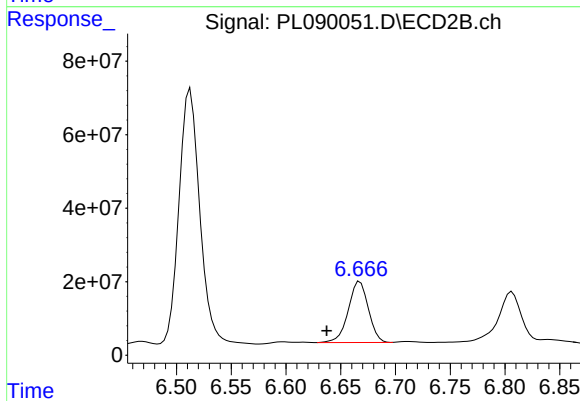
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 15232839
Conc: 10.58 ng/ml



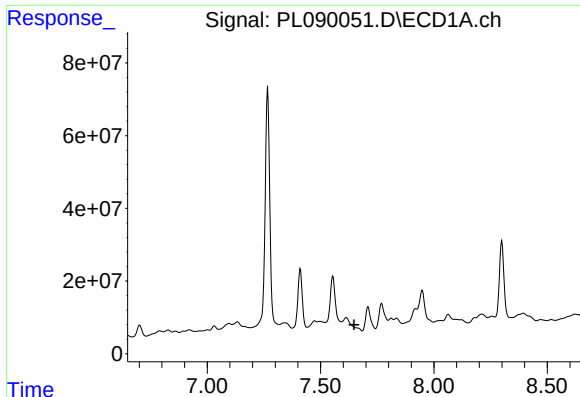
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.009 min
Response: 8264305
Conc: 10.78 ng/ml



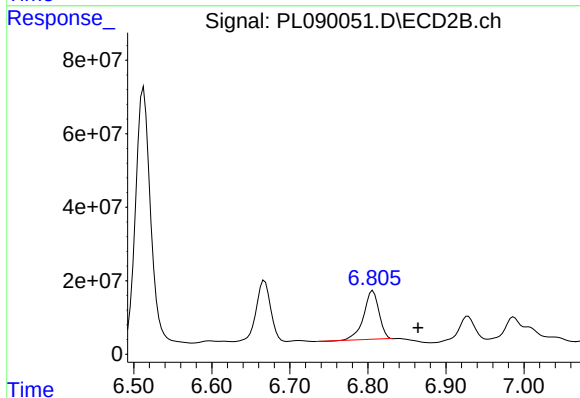
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.030 min
Response: 212737963
Conc: 279.69 ng/ml



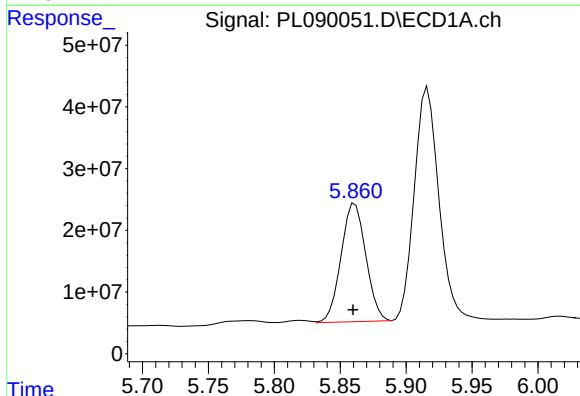
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.035 min
Response: -100982882
Conc: N.D.



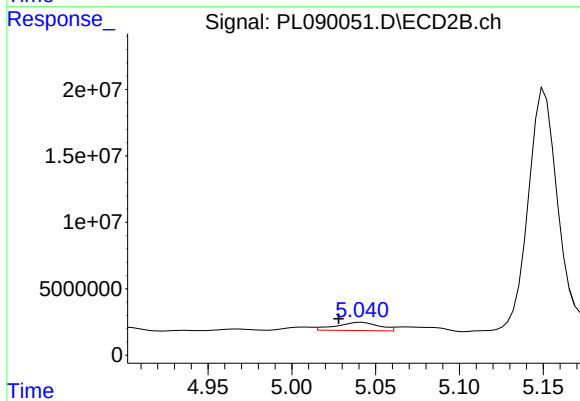
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.058 min
Response: 178886635
Conc: 111.47 ng/ml



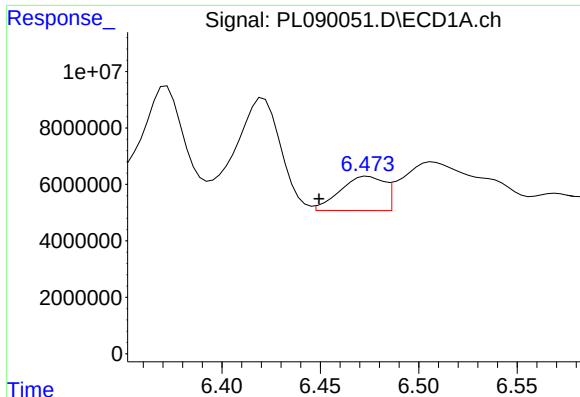
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 249874465
Conc: 32708.71 ng/ml



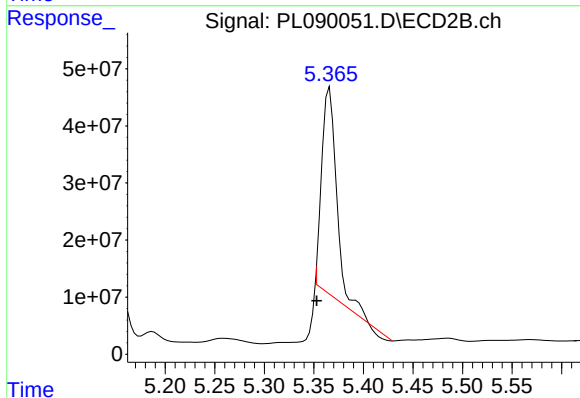
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 10950333
Conc: 1210.59 ng/ml



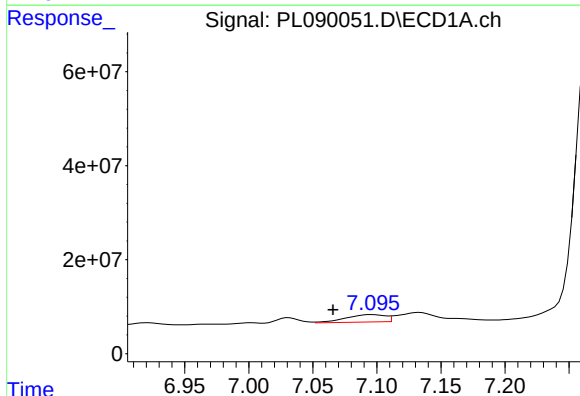
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.025 min
Response: 18872118
Conc: 923.09 ng/ml



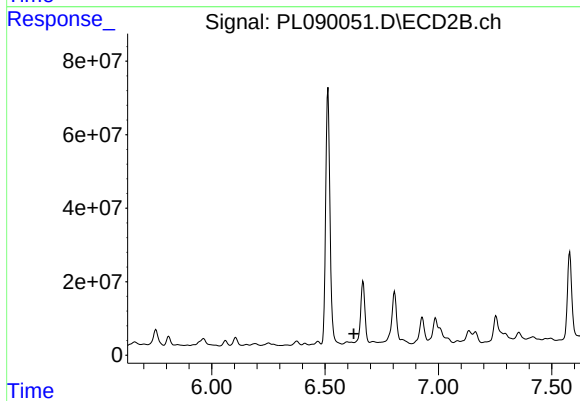
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.013 min
Response: 359872964
Conc: 41215.58 ng/ml



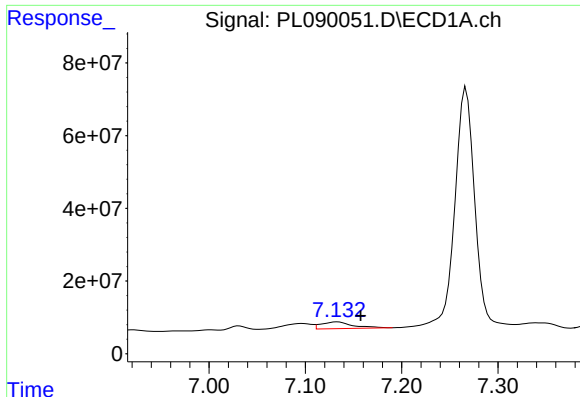
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.031 min
Response: 33823041
Conc: 689.81 ng/ml



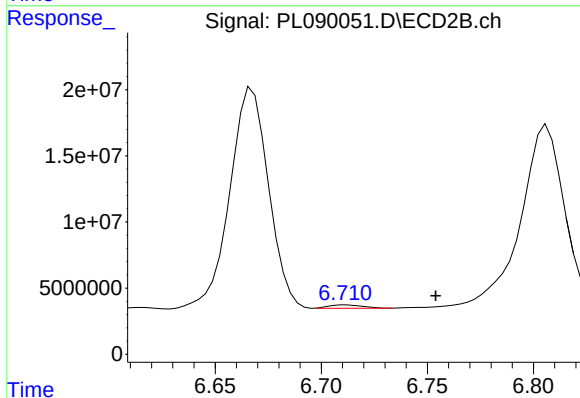
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.030 min
Response: -7403842
Conc: N.D.



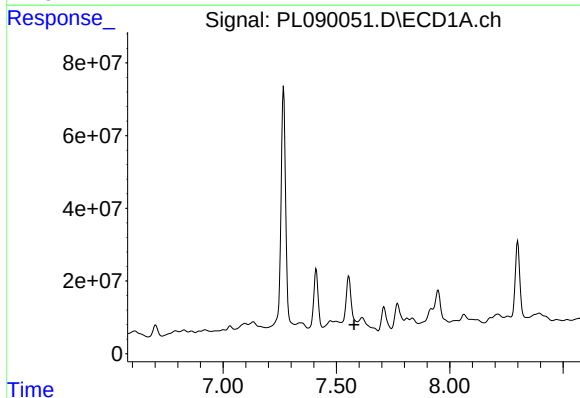
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: -0.024 min
Response: 41855935
Conc: 1134.86 ng/ml



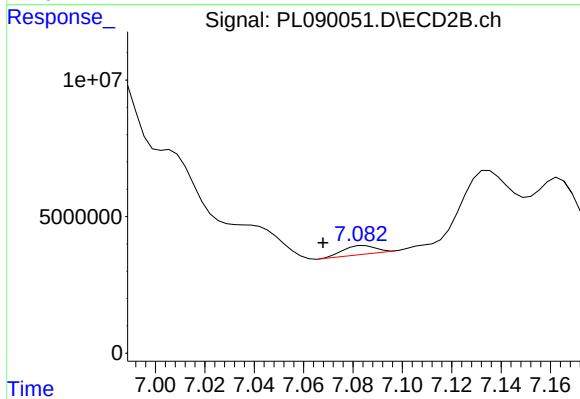
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.042 min
Response: 2851357
Conc: 63.09 ng/ml



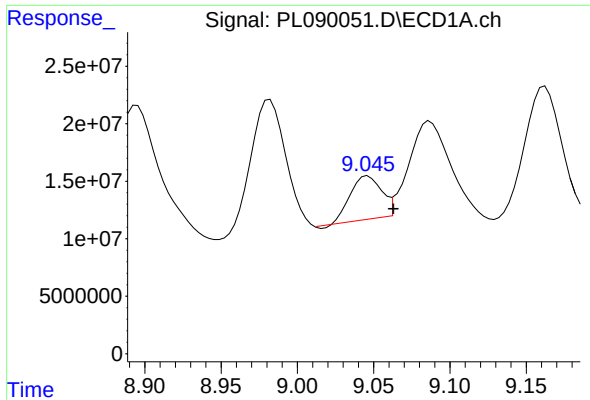
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.036 min
Response: -100982882
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 2859318
Conc: 95.16 ng/ml



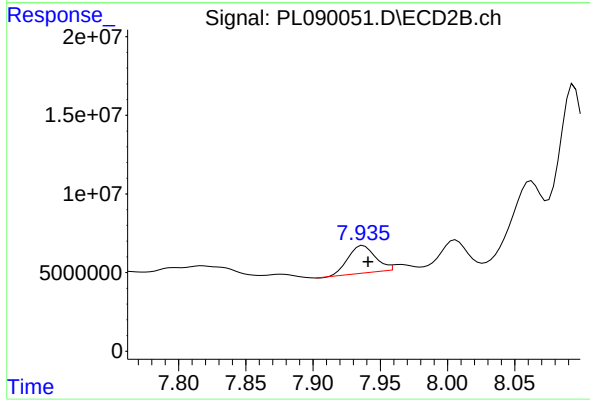
#27 Decachlorobiphenyl

R.T.: 9.046 min

Delta R.T.: -0.017 min

Response: 52696966

Conc: 39.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min

Delta R.T.: -0.004 min

Response: 24513461

Conc: 17.68 ng/ml