

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 09:07
 Operator : AR\AJ
 Sample : PEM063
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:10:26 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

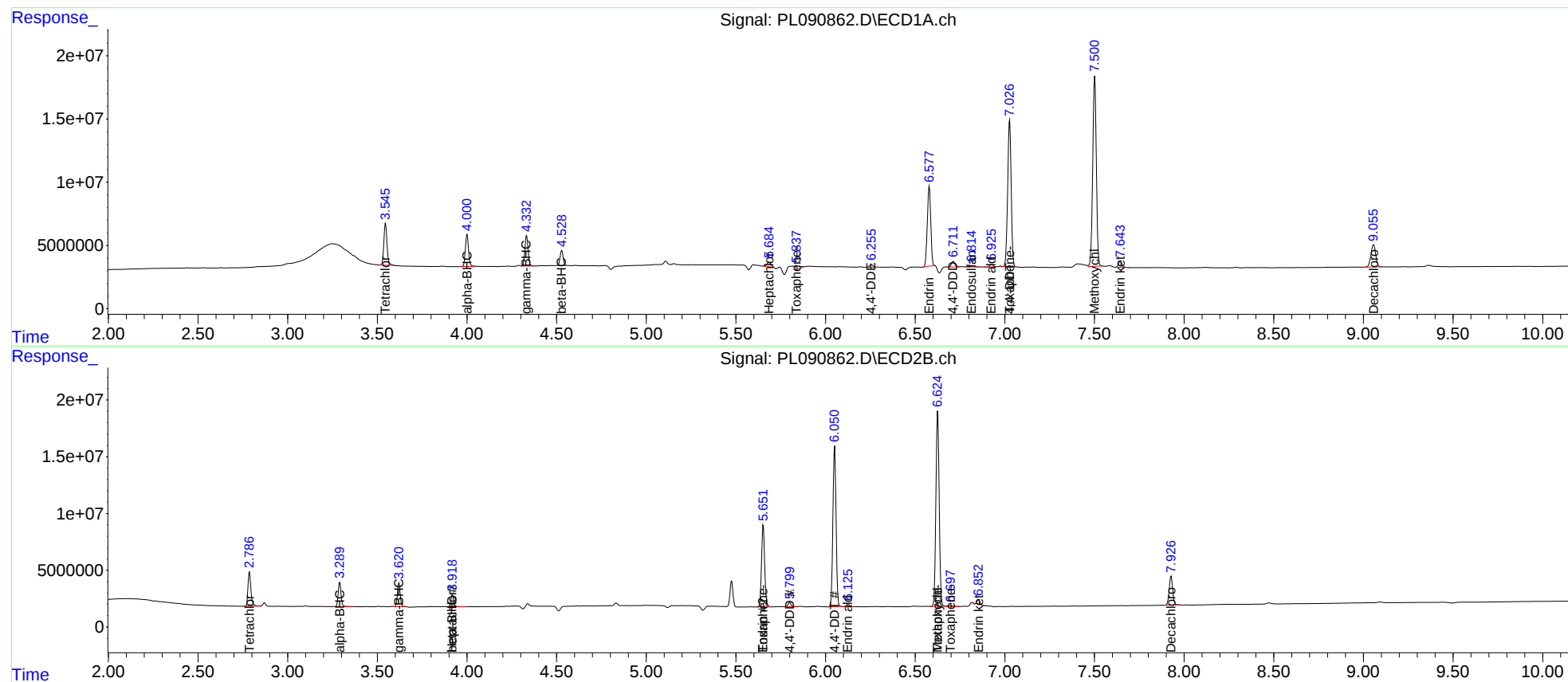
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.787	40860645	34380483	20.179	19.590
27)	SA Decachlor...	9.057	7.928	32823562	34457915	21.084	20.078
Target Compounds							
2)	A alpha-BHC	4.001	3.291	31209408	23093199	10.501	9.335
3)	MA gamma-BHC...	4.333	3.621	29330377	22017320	10.519	9.384
4)	MA Heptachlor	0.000	3.919f	0	11634387	N.D.	5.039
6)	B beta-BHC	4.529	3.919	14376399	11634387	10.790	10.403
8)	B Heptachlo...	5.685	0.000	5629469	0	2.161	N.D. #
12)	B 4,4'-DDE	6.257f	0.000	3080857	0	1.542	N.D. #
14)	MA Endrin	6.579	5.653	83685837	87992144	45.900	45.938
15)	B Endosulfa...	6.816	0.000	2135439	0	1.112	N.D. #
16)	A 4,4'-DDD	6.713	5.800	6058193	4401266	3.585	2.728
17)	MA 4,4'-DDT	7.027	6.051	157.0E6	171.7E6	96.699	106.695
18)	B Endrin al...	6.927	6.126	2383350	2271946	1.634	1.664
20)	A Methoxychlor	7.502	6.626	208.4E6	217.7E6	249.900	249.536
21)	B Endrin ke...	7.644	6.853	6843576	3256222	3.476	1.637 #
22)	Toxaphene-1	5.838	0.000	4546090	0	606.412	N.D. #
23)	Toxaphene-2	6.512f	5.653f	-2190713	87992144	N.D.	8276.368
24)	Toxaphene-3	7.027	6.626	157.0E6	217.7E6	3107.535	5625.522 #
25)	Toxaphene-4	0.000	6.698f	0	968943	N.D.	18.346

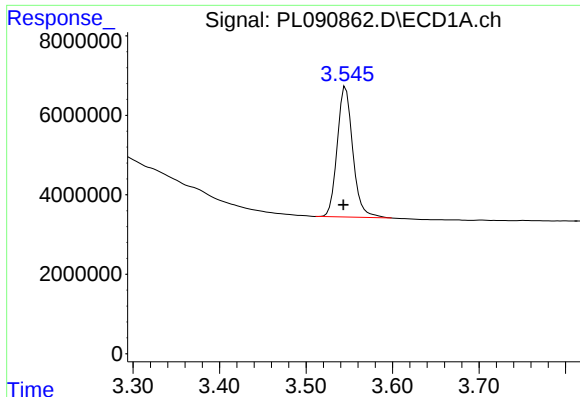
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL090862.D
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Acq On : 08 Aug 2024 09:07
Operator : AR\AJ
Sample : PEM063
Misc :
ALS Vial : 3 Sample Multiplier: 1

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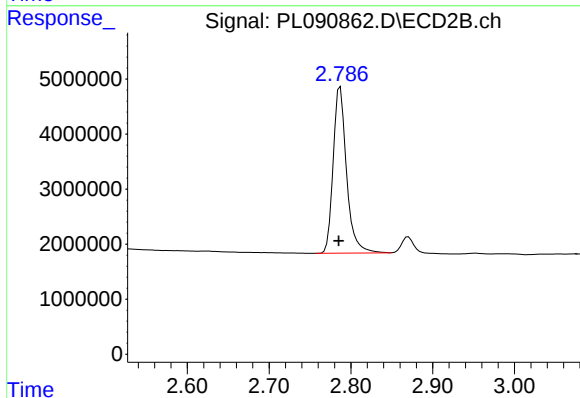
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





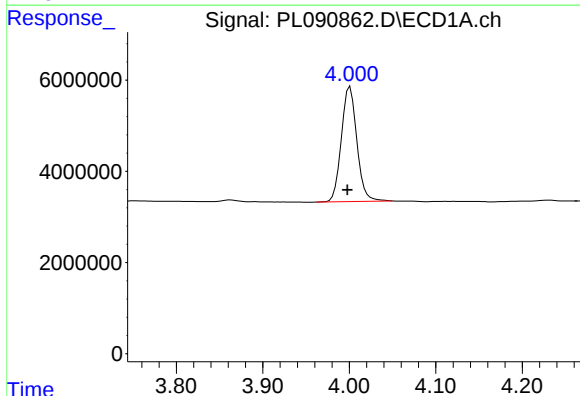
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 40860645
Conc: 20.18 ng/ml



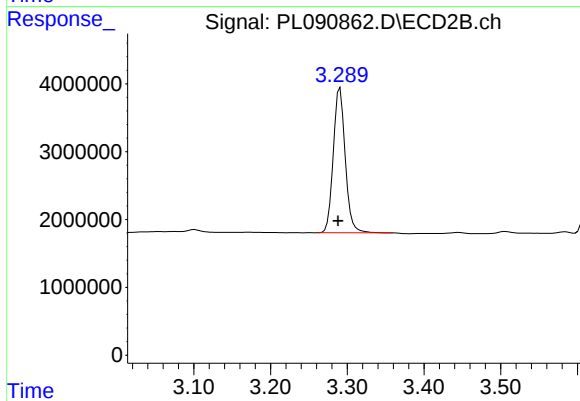
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 34380483
Conc: 19.59 ng/ml



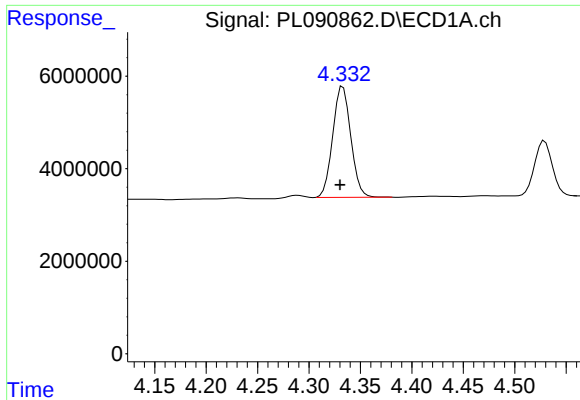
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 31209408
Conc: 10.50 ng/ml



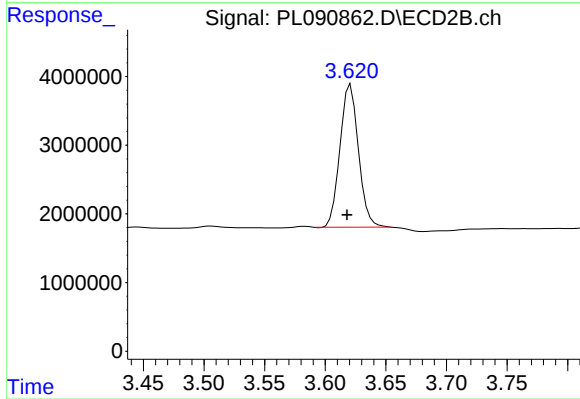
#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 23093199
Conc: 9.33 ng/ml



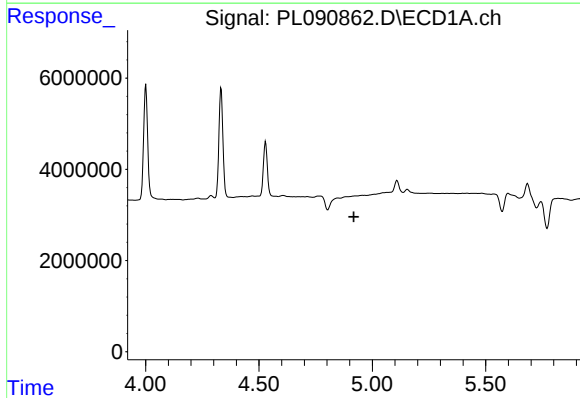
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 29330377
Conc: 10.52 ng/ml



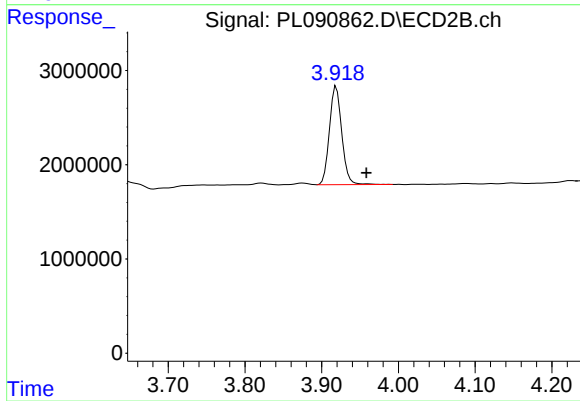
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 22017320
Conc: 9.38 ng/ml



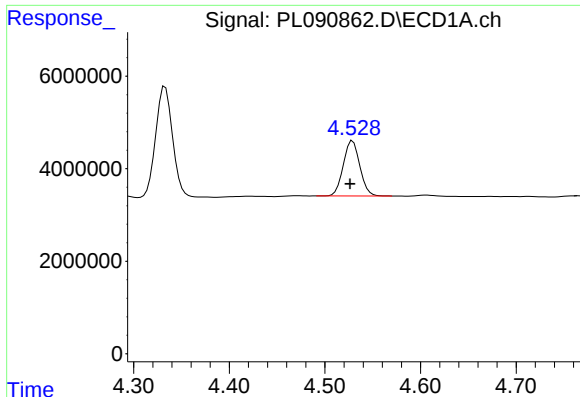
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



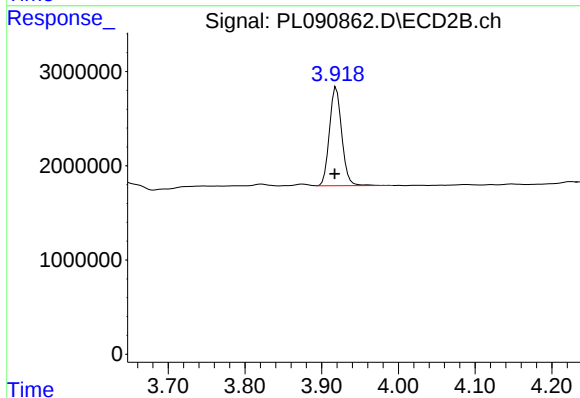
#4 Heptachlor

R.T.: 3.919 min
Delta R.T.: -0.039 min
Response: 11634387
Conc: 5.04 ng/ml



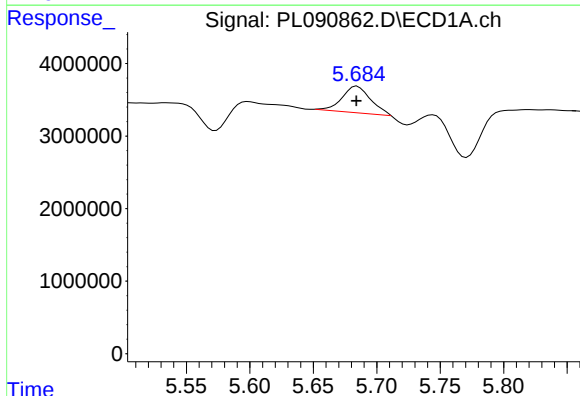
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 14376399
Conc: 10.79 ng/ml



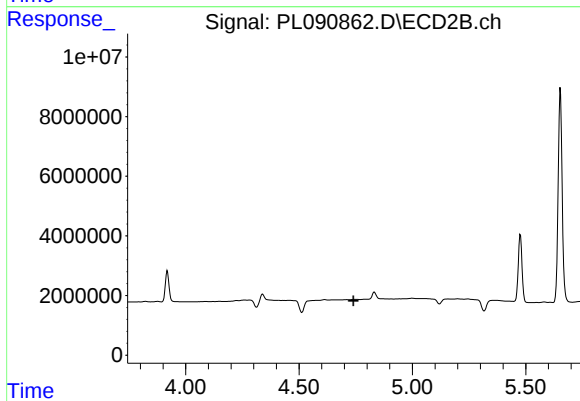
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 11634387
Conc: 10.40 ng/ml



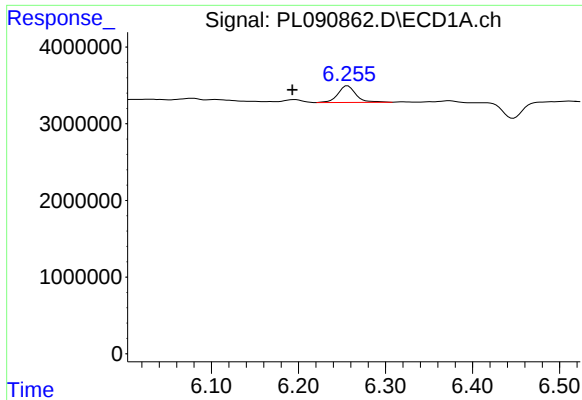
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5629469
Conc: 2.16 ng/ml



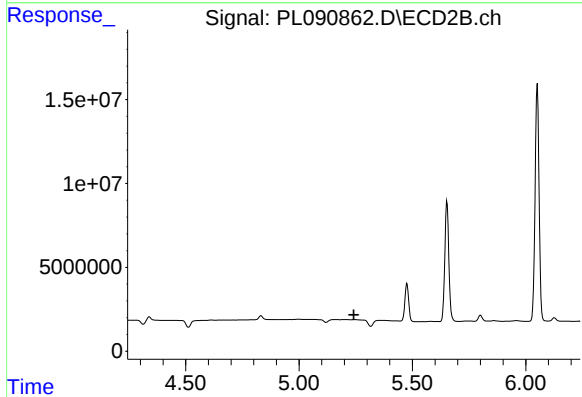
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



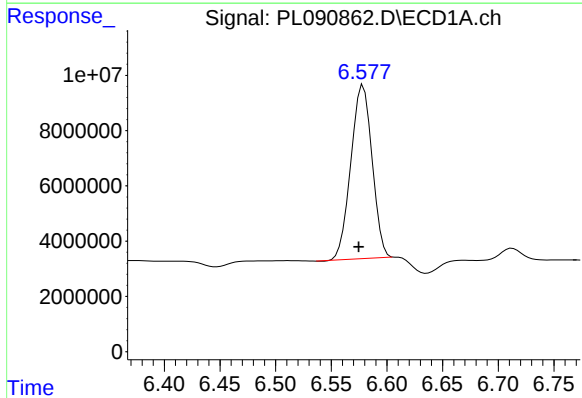
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.064 min
Response: 3080857
Conc: 1.54 ng/ml



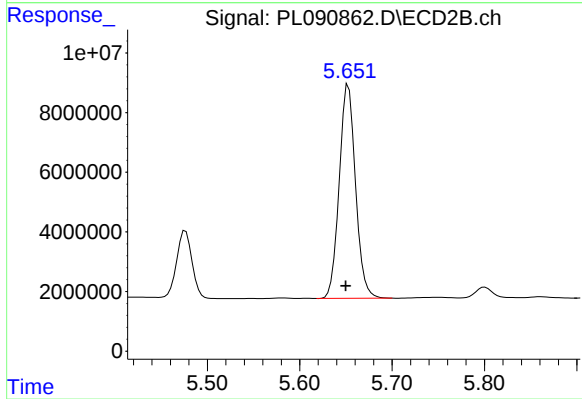
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



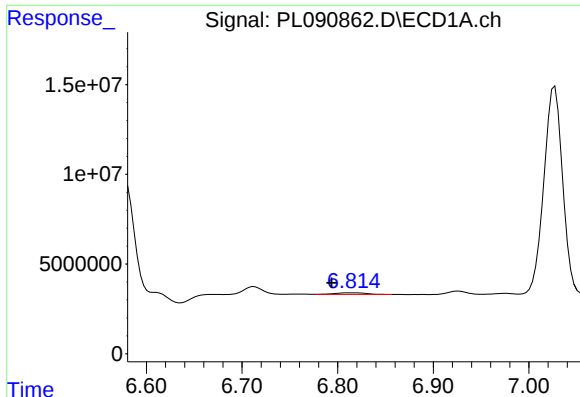
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 83685837
Conc: 45.90 ng/ml



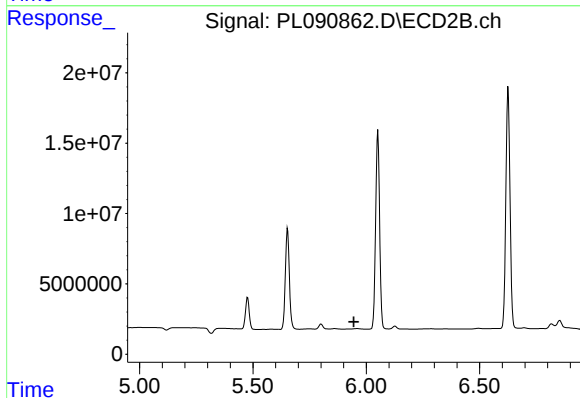
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 87992144
Conc: 45.94 ng/ml



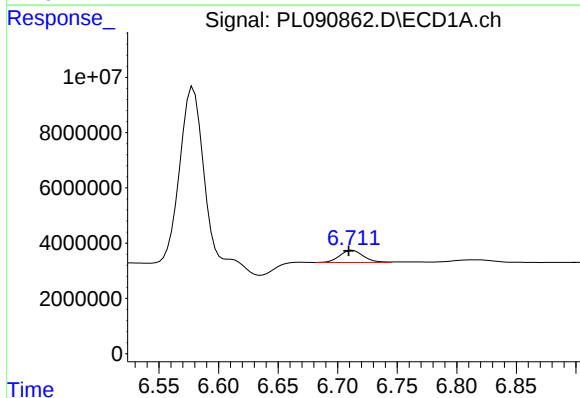
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 2135439
Conc: 1.11 ng/ml



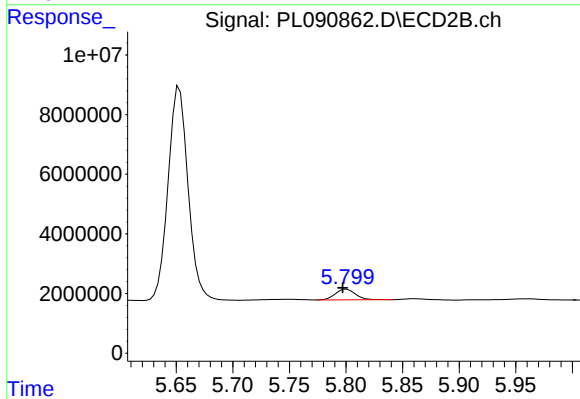
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



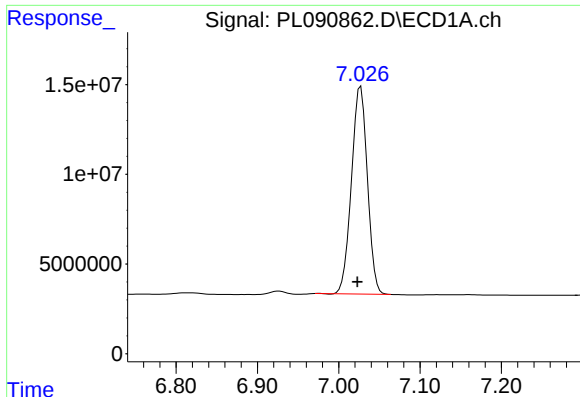
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 6058193
Conc: 3.58 ng/ml



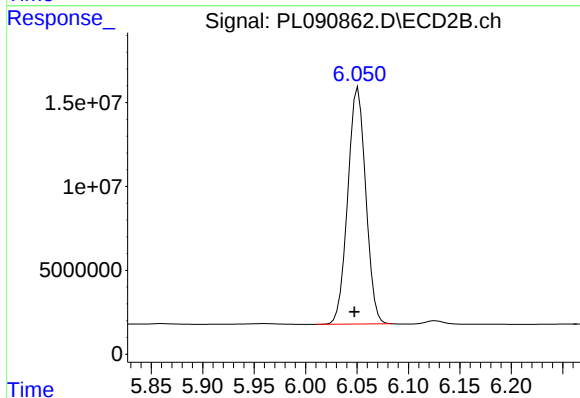
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 4401266
Conc: 2.73 ng/ml



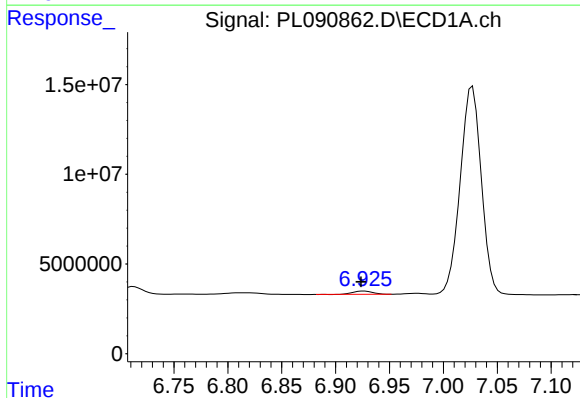
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 156950963
Conc: 96.70 ng/ml



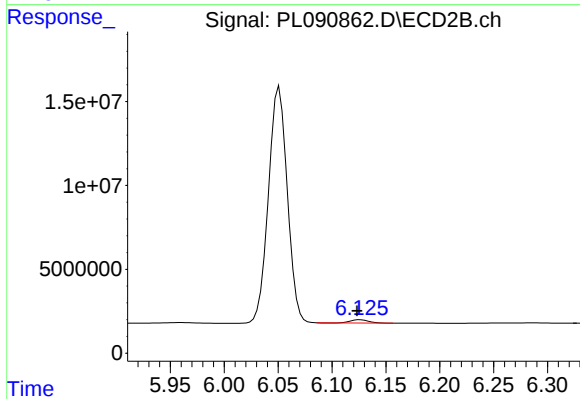
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 171657435
Conc: 106.70 ng/ml



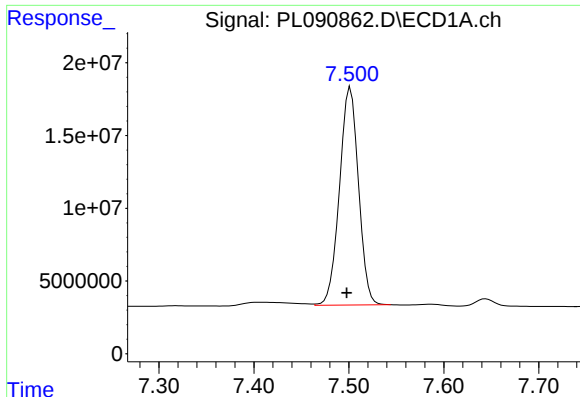
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2383350
Conc: 1.63 ng/ml



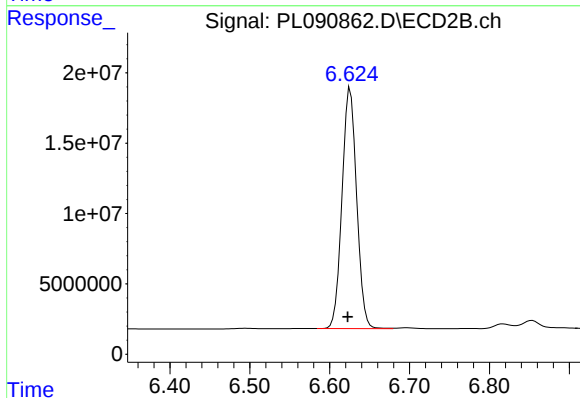
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 2271946
Conc: 1.66 ng/ml



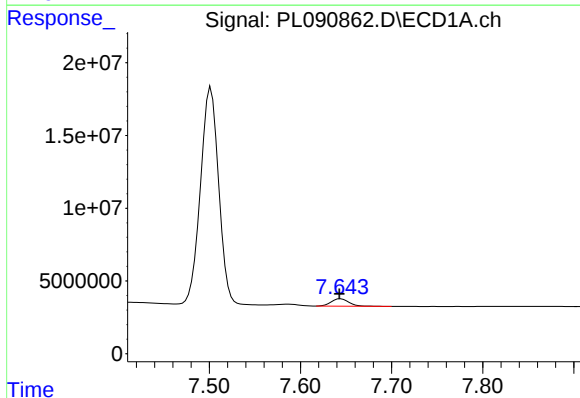
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 208402888
Conc: 249.90 ng/ml



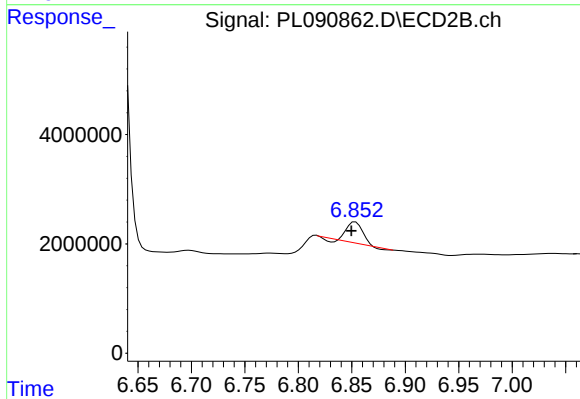
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 217688061
Conc: 249.54 ng/ml



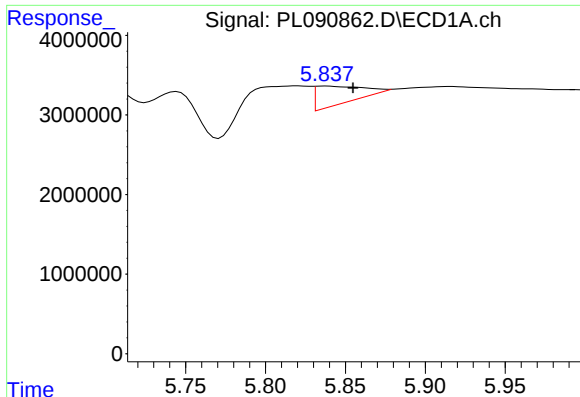
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 6843576
Conc: 3.48 ng/ml



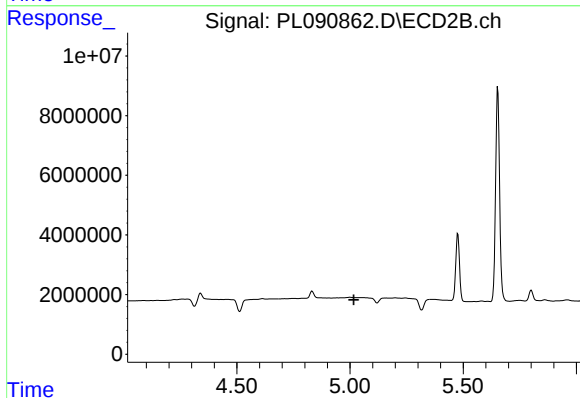
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 3256222
Conc: 1.64 ng/ml



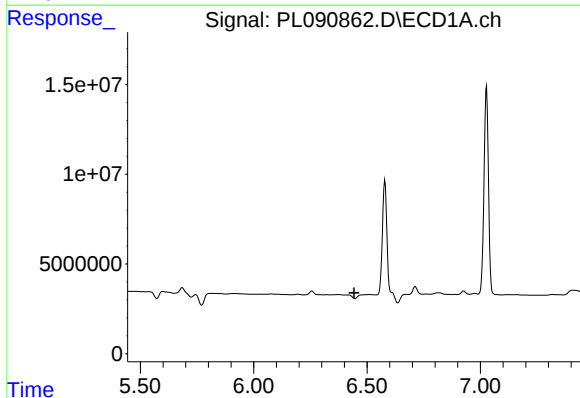
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: -0.017 min
Response: 4546090
Conc: 606.41 ng/ml



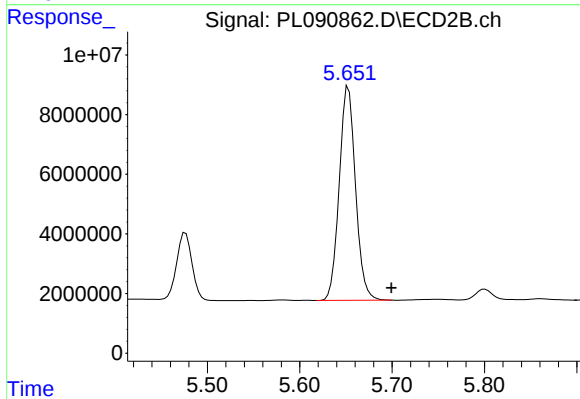
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



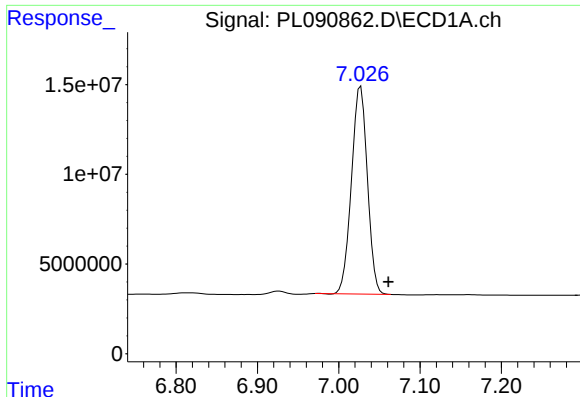
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.069 min
Response: -2190713
Conc: N.D.



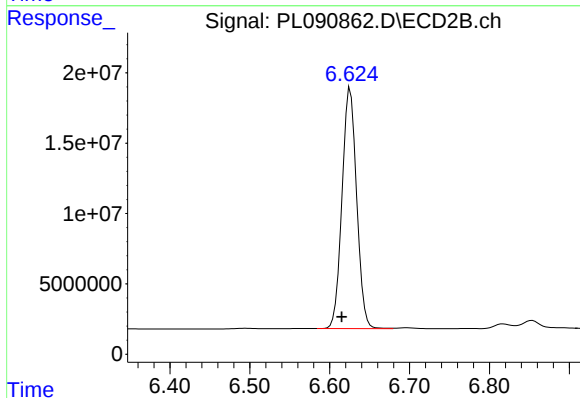
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.046 min
Response: 87992144
Conc: 8276.37 ng/ml



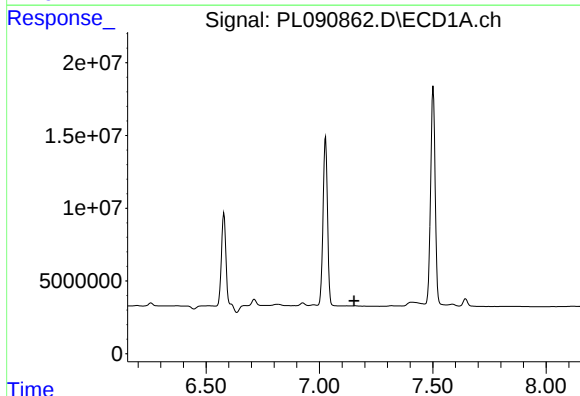
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.034 min
Response: 156950963
Conc: 3107.54 ng/ml



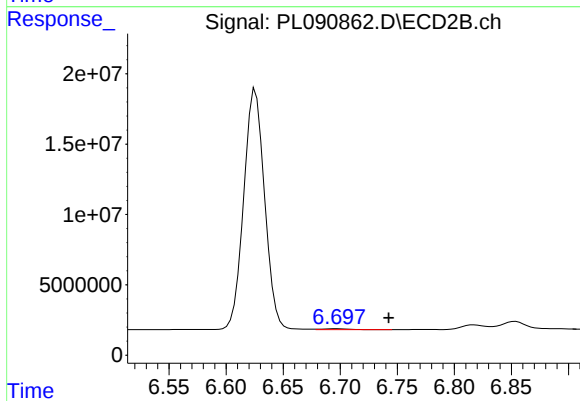
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 217688061
Conc: 5625.52 ng/ml



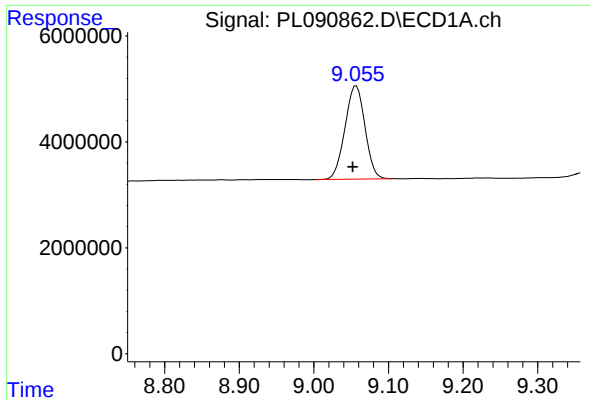
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



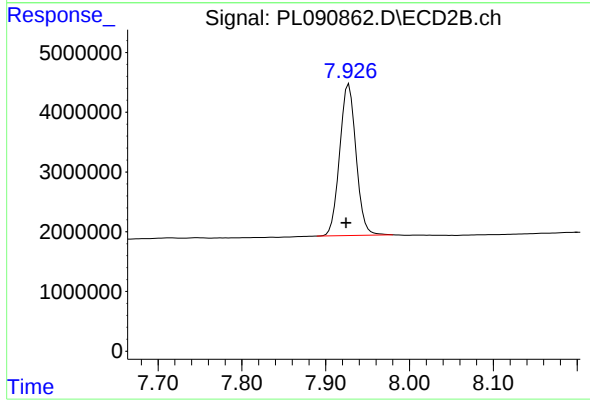
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.044 min
Response: 968943
Conc: 18.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 32823562
Conc: 21.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 34457915
Conc: 20.08 ng/ml