

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 10:24
 Operator : AR\AJ
 Sample : PEM057
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:29:49 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

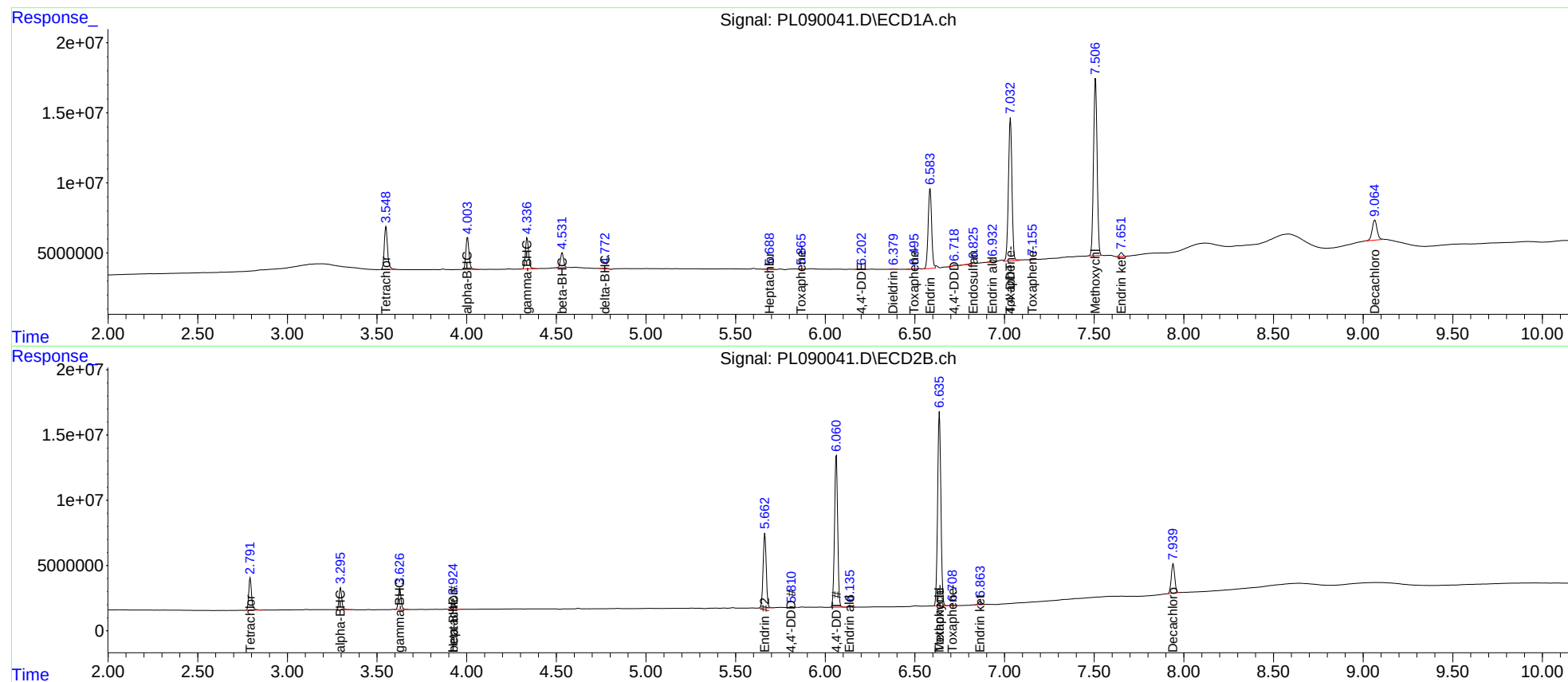
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.793	38813153	27270904	20.123	20.087
27)	SA Decachlor...	9.065	7.941	27081812	30194399	20.526	21.777
Target Compounds							
2)	A alpha-BHC	4.005	3.296	28801348	17877980	10.280	9.481
3)	MA gamma-BHC...	4.337	3.627	27455370	17029134	10.459	9.452
4)	MA Heptachlor	0.000	3.925f	0	8907884	N.D.	4.946
6)	B beta-BHC	4.533	3.925	12730478	8907884	9.844	9.758
7)	B delta-BHC	4.772	0.000	990777	0	0.371	N.D. #
8)	B Heptachlo...	5.689	0.000	810401	0	0.345	N.D. #
9)	A Endosulfan I	6.136f	0.000	156834	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.203	0.000	465219	0	0.247	N.D. #
13)	MA Dieldrin	6.381	0.000	334071	0	0.159	N.D. #
14)	MA Endrin	6.585	5.663	77232254	68708084	43.772	46.244
15)	B Endosulfa...	6.826	0.000	1174471	0	0.650	N.D. #
16)	A 4,4'-DDD	6.721	5.811	787409	895570	0.517	0.710 #
17)	MA 4,4'-DDT	7.033	6.062	139.3E6	142.6E6	89.941	105.640
18)	B Endrin al...	6.934	6.137	2344070	1674033	1.855	1.593
19)	B Endosulfa...	7.157	0.000	95889	0	<MDL	N.D. #
20)	A Methoxychlor	7.507	6.637	175.6E6	188.7E6	228.969	248.113
21)	B Endrin ke...	7.652	6.865	3302224	3052301	1.830	1.902
22)	Toxaphene-1	5.867	0.000	245809	0	32.177	N.D. #
23)	Toxaphene-2	6.498f	0.000	186387	0	9.117	N.D. #
24)	Toxaphene-3	7.033	6.637	139.3E6	188.7E6	2840.204	5714.947 #
25)	Toxaphene-4	7.157	6.710f	95889	492573	2.600	10.898 #

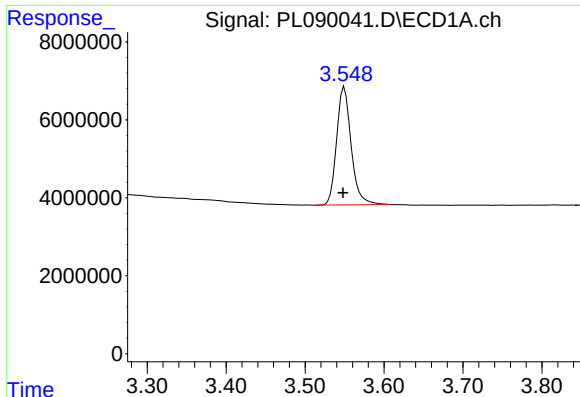
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Jun 2024 10:24
Operator : AR\AJ
Sample : PEM057
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jun 07 21:29:49 2024
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QLast Update : Tue Jun 04 15:06:25 2024
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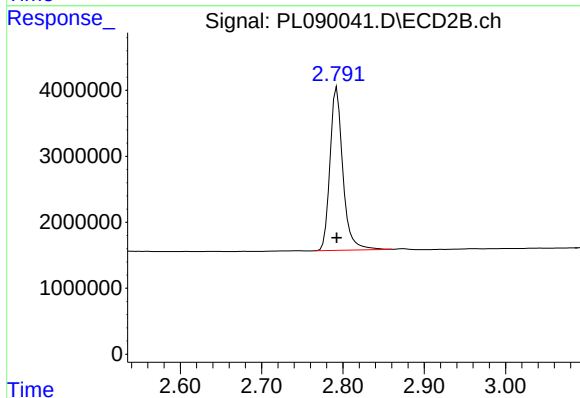
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





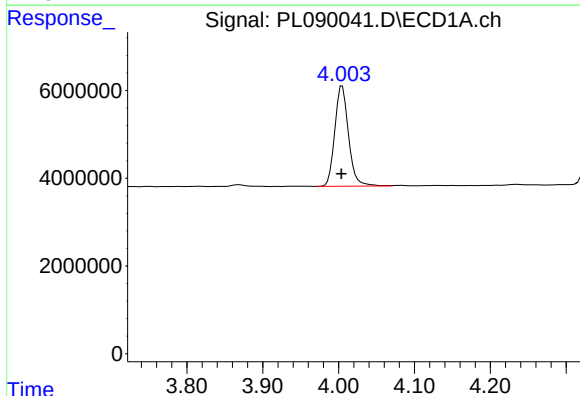
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 38813153
Conc: 20.12 ng/ml



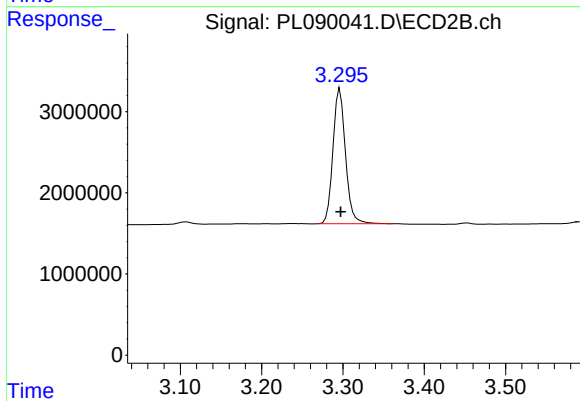
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 27270904
Conc: 20.09 ng/ml



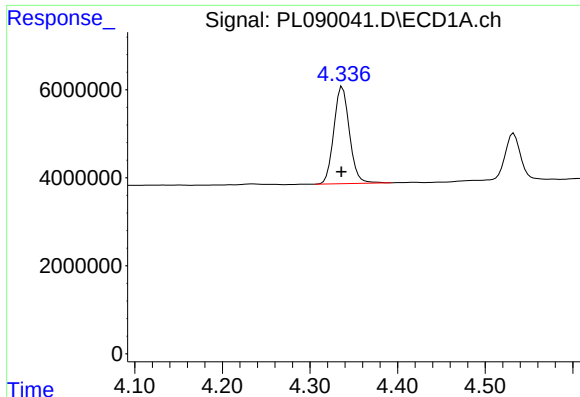
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 28801348
Conc: 10.28 ng/ml



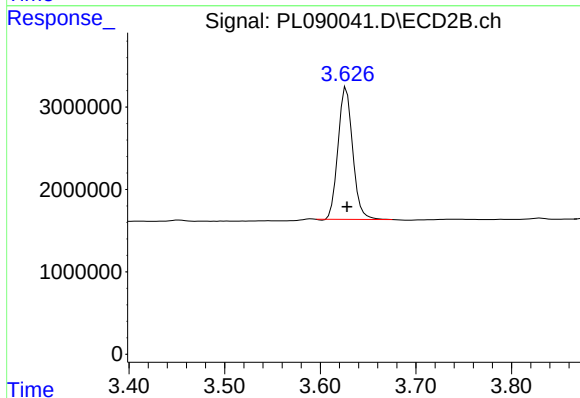
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 17877980
Conc: 9.48 ng/ml



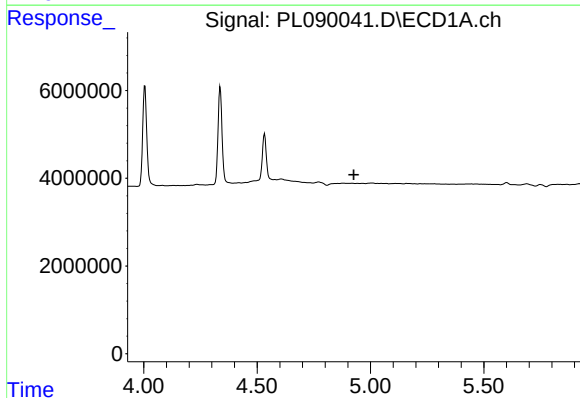
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 27455370
Conc: 10.46 ng/ml



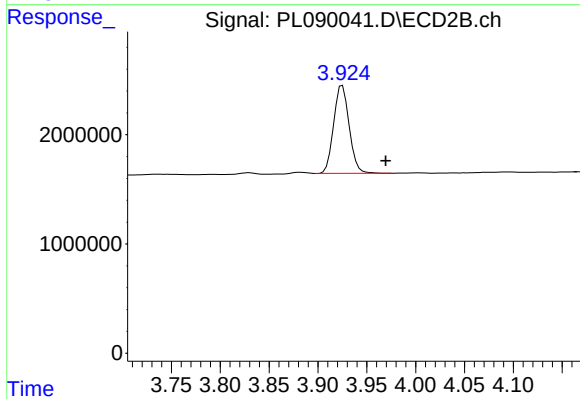
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 17029134
Conc: 9.45 ng/ml



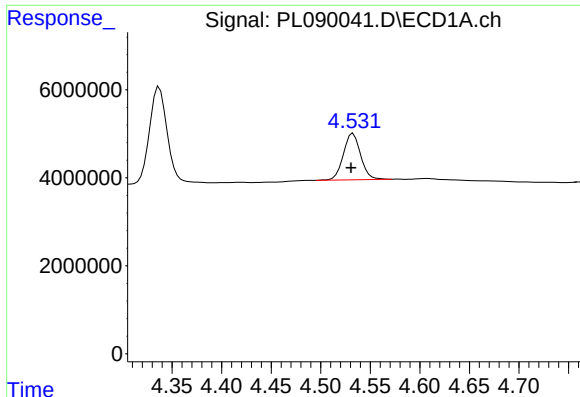
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



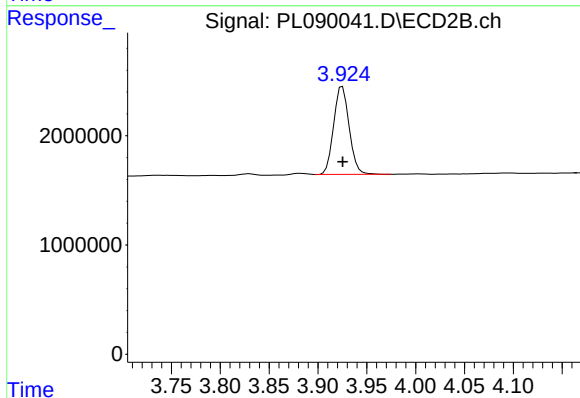
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.044 min
Response: 8907884
Conc: 4.95 ng/ml



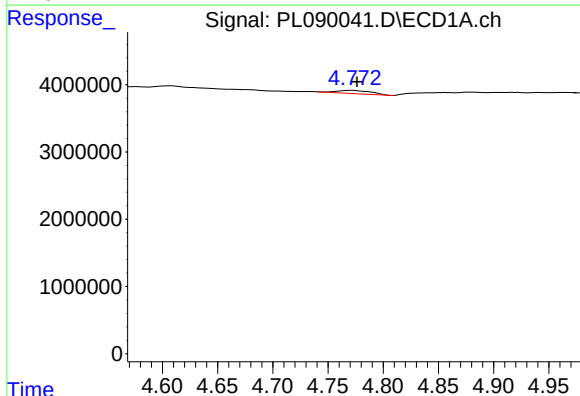
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 12730478
Conc: 9.84 ng/ml



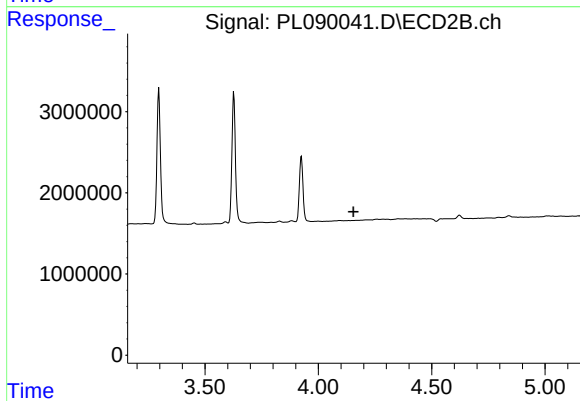
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 8907884
Conc: 9.76 ng/ml



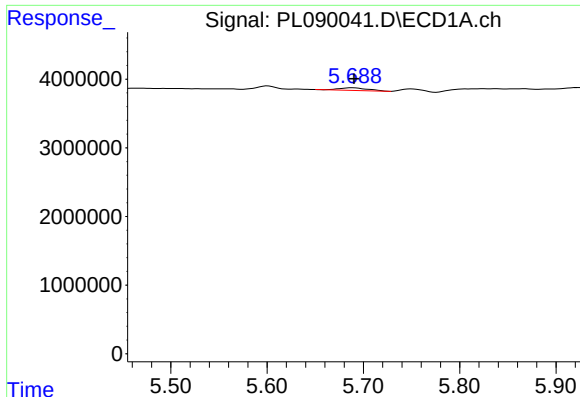
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 990777
Conc: 0.37 ng/ml



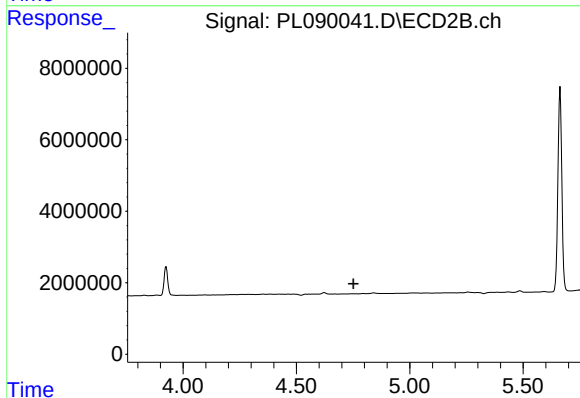
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



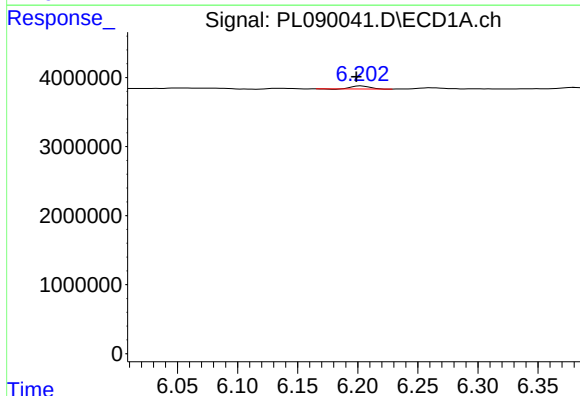
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 810401
Conc: 0.35 ng/ml



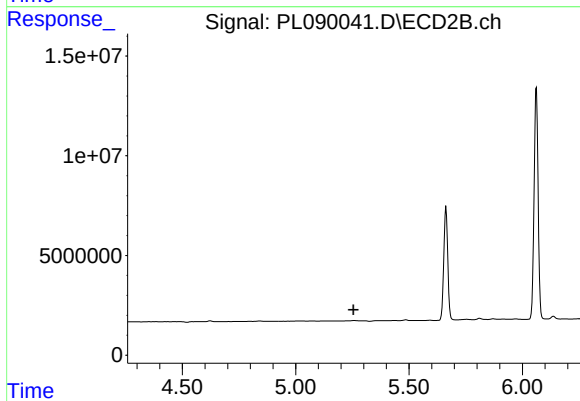
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



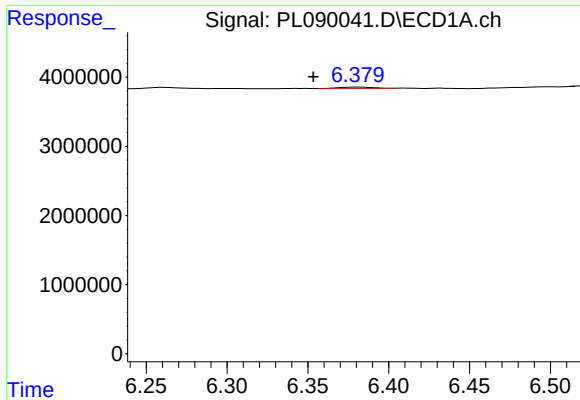
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 465219
Conc: 0.25 ng/ml



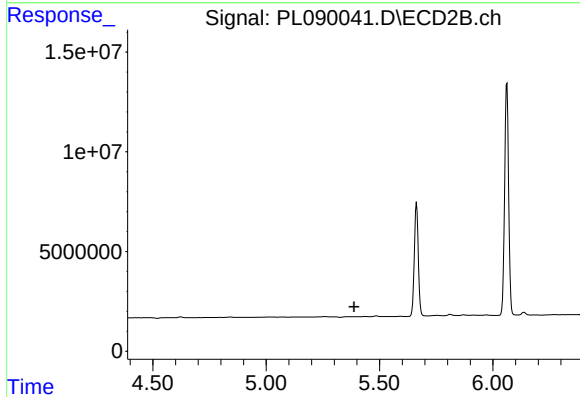
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



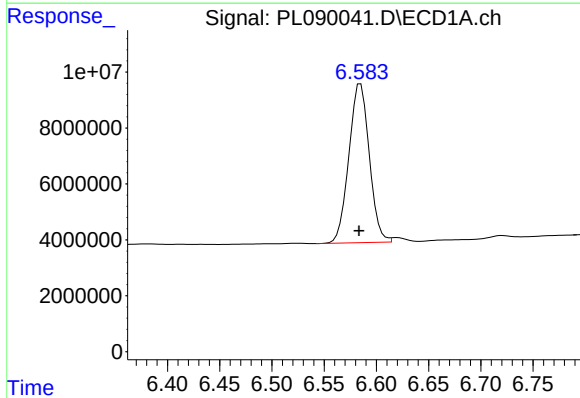
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.027 min
Response: 334071
Conc: 0.16 ng/ml



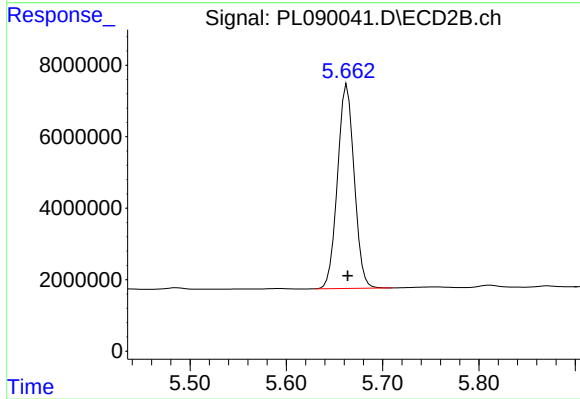
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



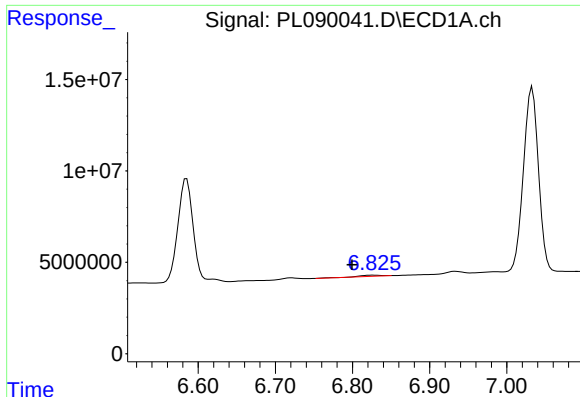
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 77232254
Conc: 43.77 ng/ml



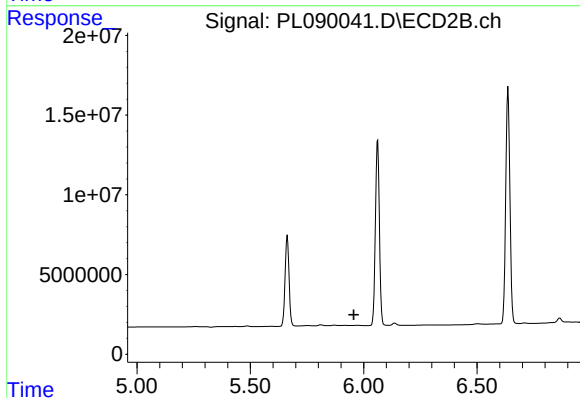
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 68708084
Conc: 46.24 ng/ml



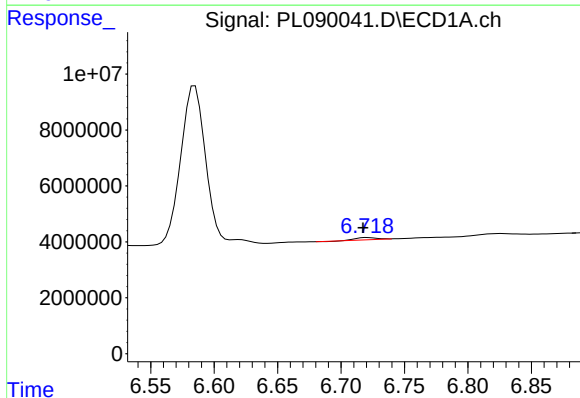
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.027 min
Response: 1174471
Conc: 0.65 ng/ml



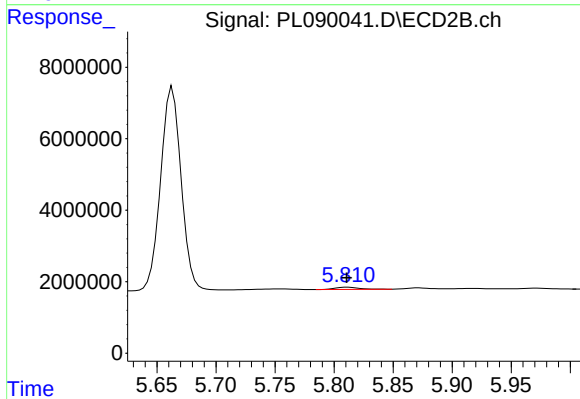
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



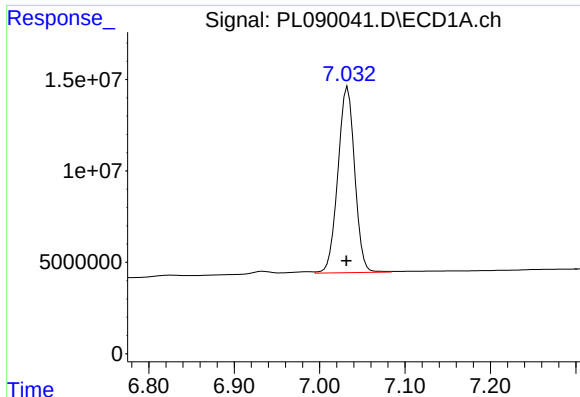
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 787409
Conc: 0.52 ng/ml



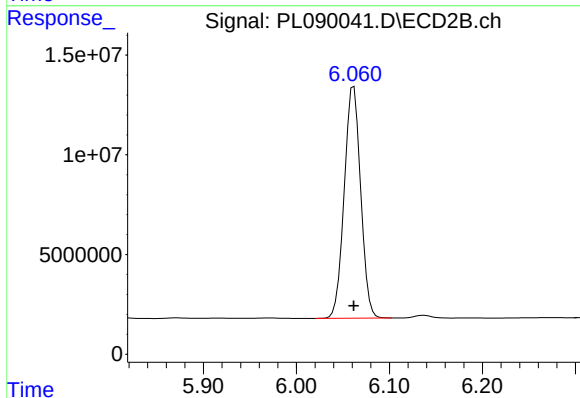
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 895570
Conc: 0.71 ng/ml



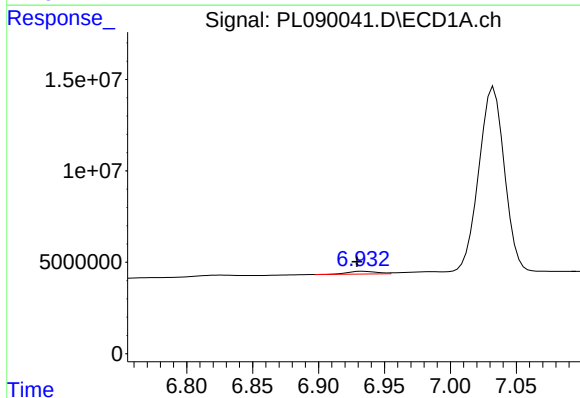
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 139261020
Conc: 89.94 ng/ml



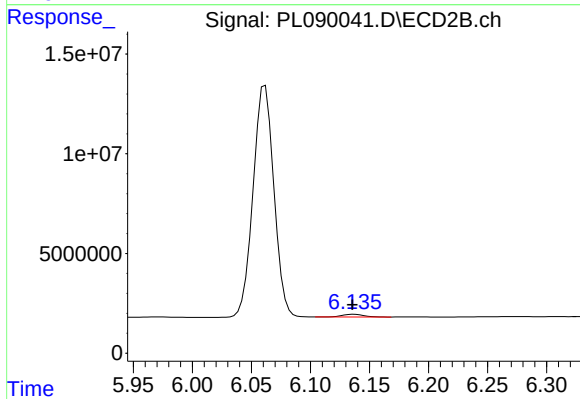
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 142571745
Conc: 105.64 ng/ml



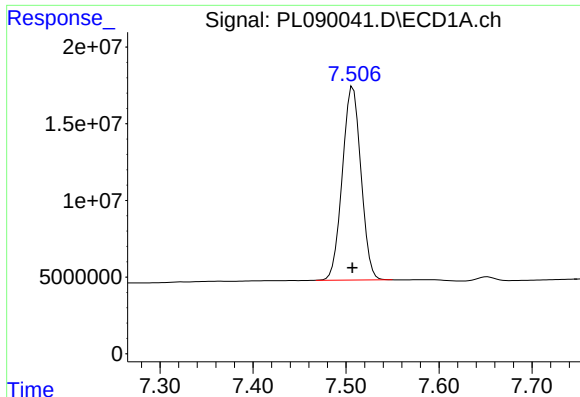
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 2344070
Conc: 1.86 ng/ml



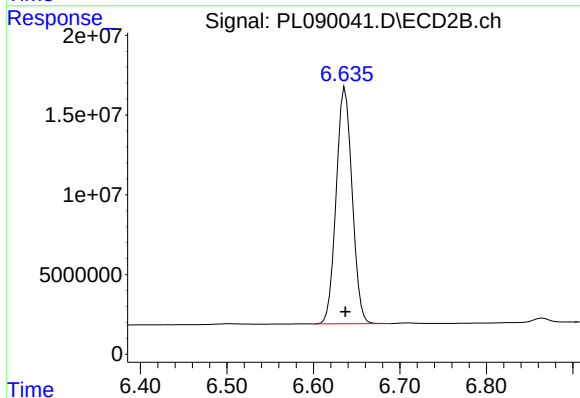
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 1674033
Conc: 1.59 ng/ml



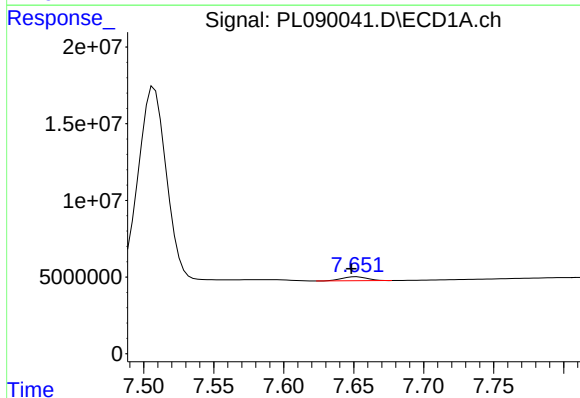
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 175573162
Conc: 228.97 ng/ml



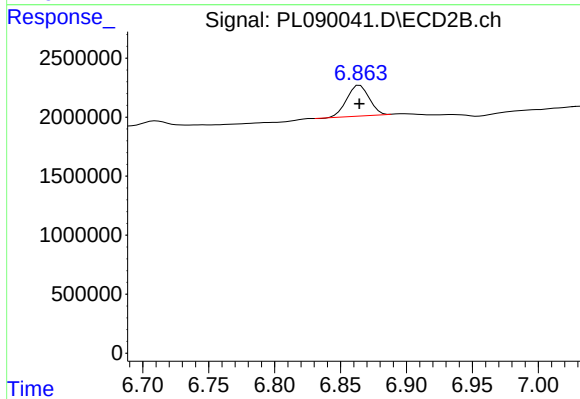
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 188723384
Conc: 248.11 ng/ml



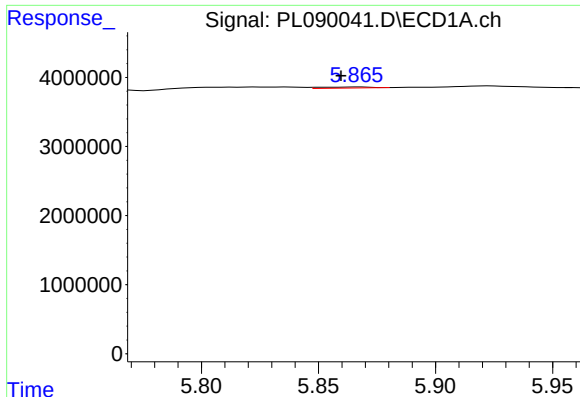
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 3302224
Conc: 1.83 ng/ml



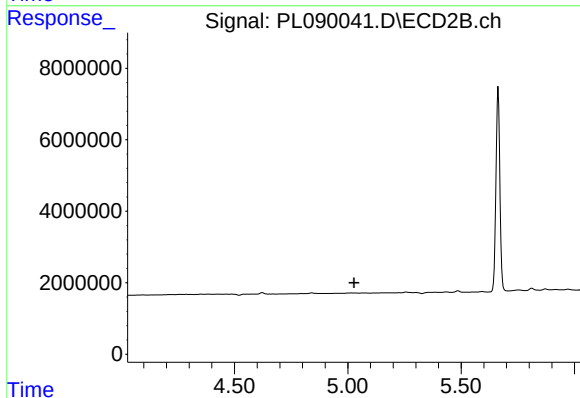
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 3052301
Conc: 1.90 ng/ml



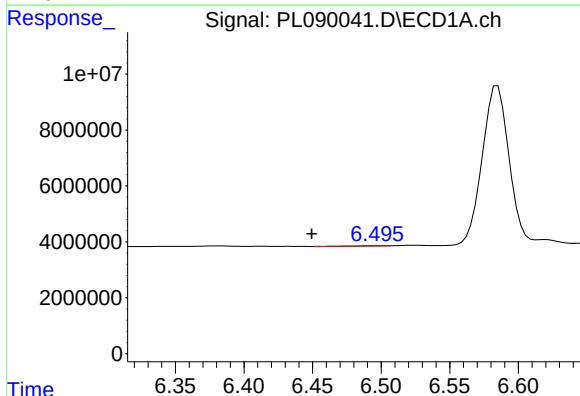
#22 Toxaphene-1

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 245809
Conc: 32.18 ng/ml



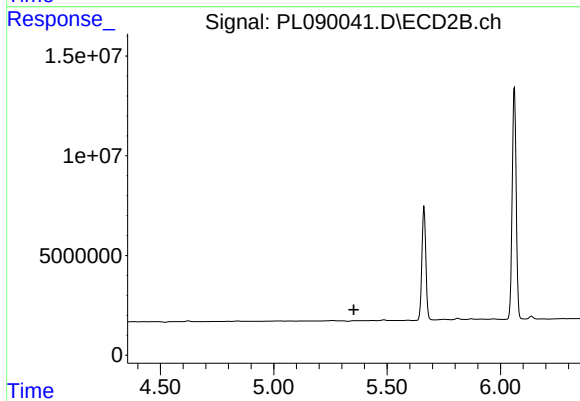
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



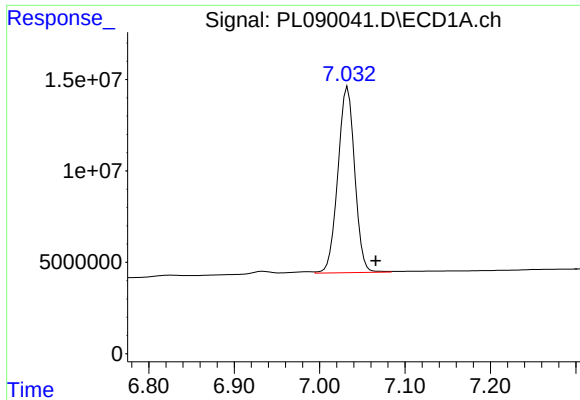
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.048 min
Response: 186387
Conc: 9.12 ng/ml



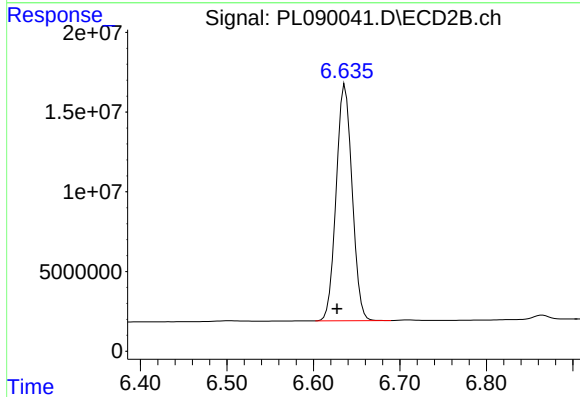
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



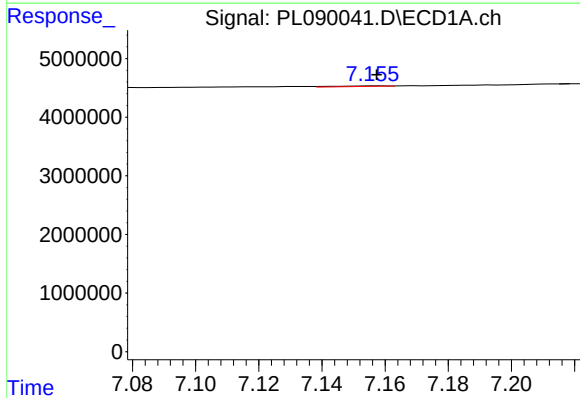
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.033 min
Response: 139261020
Conc: 2840.20 ng/ml



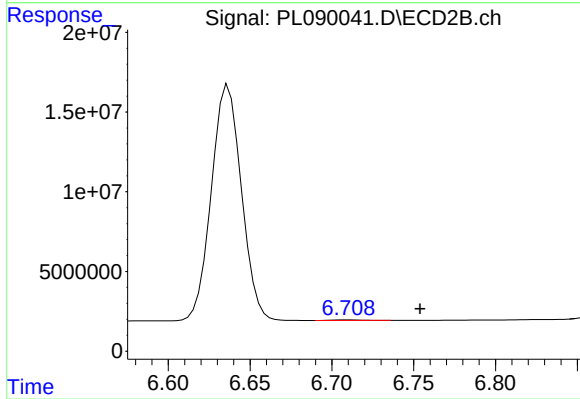
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 188723384
Conc: 5714.95 ng/ml



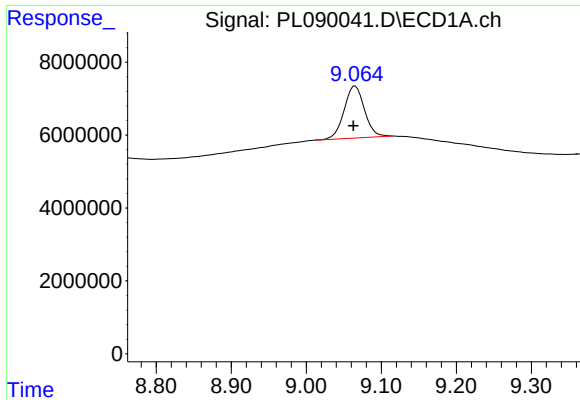
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 95889
Conc: 2.60 ng/ml



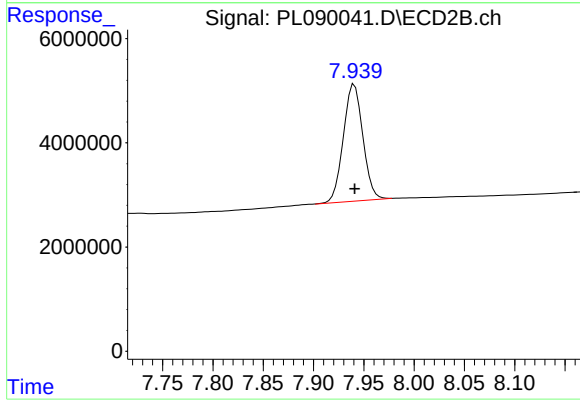
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 492573
Conc: 10.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 27081812
Conc: 20.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 30194399
Conc: 21.78 ng/ml