

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 14:24
 Operator : AR\AJ
 Sample : PEM048
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

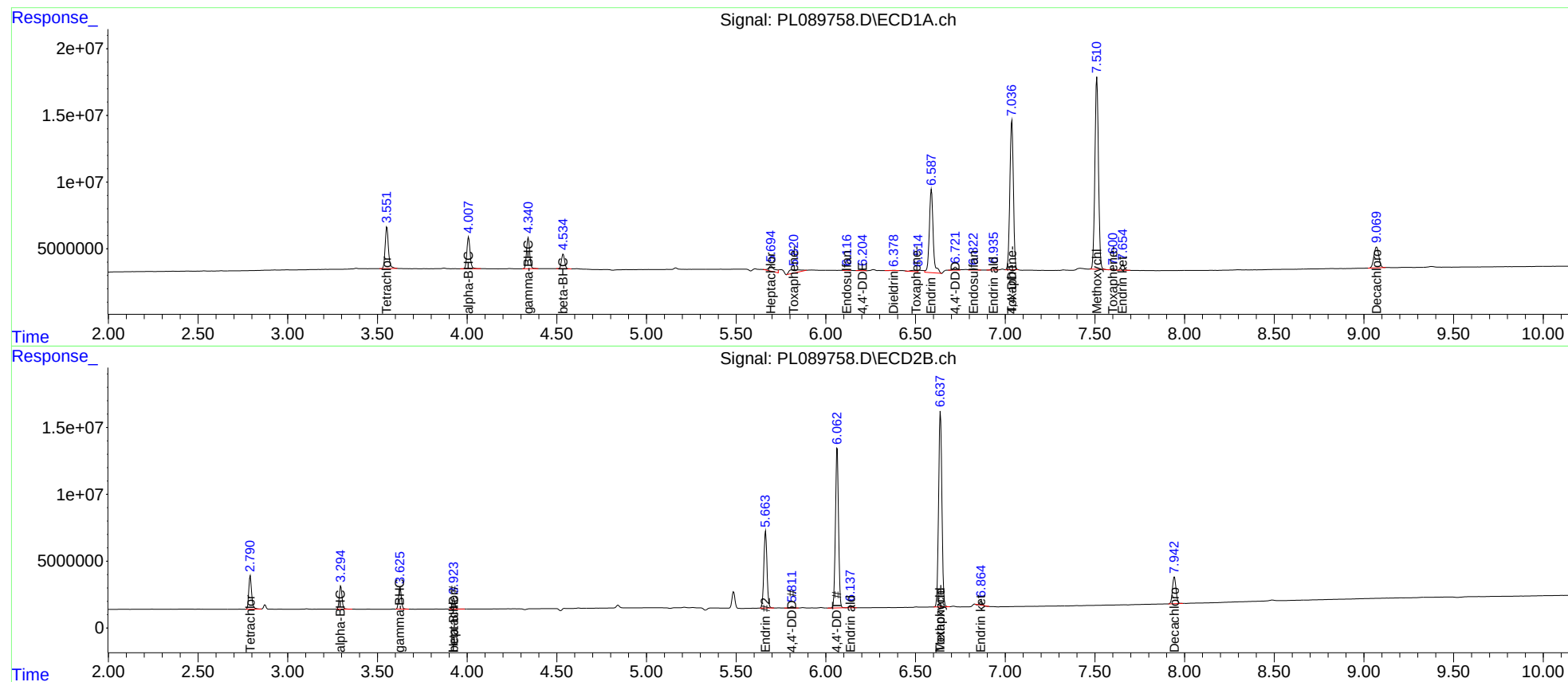
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.791	39753191	27430372	20.441	21.376
27)	SA Decachlor...	9.071	7.943	29784834	27488157	24.253	22.911
Target Compounds							
2)	A alpha-BHC	4.009	3.296	29422783	18146624	10.539	10.076
3)	MA gamma-BHC...	4.341	3.627	28206335	17609303	10.731	10.328
4)	MA Heptachlor	0.000	3.925f	0	9244708	N.D.	5.483
6)	B beta-BHC	4.536	3.925	13414777	9244708	10.435	10.723
8)	B Heptachlo...	5.694	0.000	9433498	0	4.079	N.D. #
9)	A Endosulfan I	6.117f	0.000	441196	0	0.220	N.D. #
12)	B 4,4'-DDE	6.206	0.000	725676	0	0.396	N.D. #
13)	MA Dieldrin	6.379	0.000	436064	0	0.215	N.D. #
14)	MA Endrin	6.589	5.664	92362078	70258220	54.220	51.019
15)	B Endosulfa...	6.824	0.000	2081525	0	1.152	N.D. #
16)	A 4,4'-DDD	6.722	5.812	3017523	1453551	2.048	1.272 #
17)	MA 4,4'-DDT	7.037	6.063	152.4E6	144.0E6	108.532	119.949
18)	B Endrin al...	6.936	6.138	2603547	2004935	1.912	1.892
20)	A Methoxychlor	7.511	6.639	199.1E6	186.6E6	290.912	275.501
21)	B Endrin ke...	7.656	6.866	5657037	2763380	3.250	1.880 #
22)	Toxaphene-1	5.821f	0.000	9962176	0	1344.491	N.D. #
23)	Toxaphene-2	6.506f	0.000	2203198	0	110.840	N.D. #
24)	Toxaphene-3	7.037	6.639	152.4E6	186.6E6	3495.710	6578.591 #
26)	Toxaphene-5	7.601	0.000	1311882	0	56.028	N.D. #

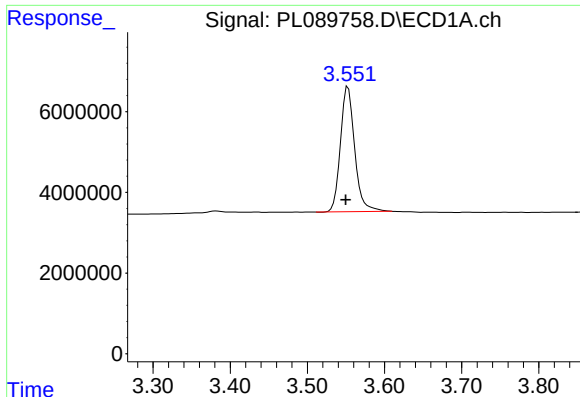
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 14:24
Operator : AR\AJ
Sample : PEM048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:26:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

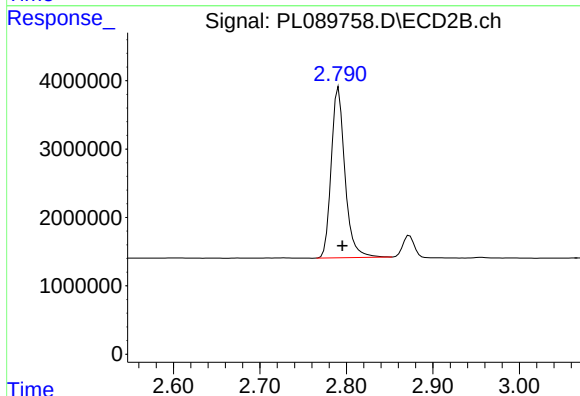
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





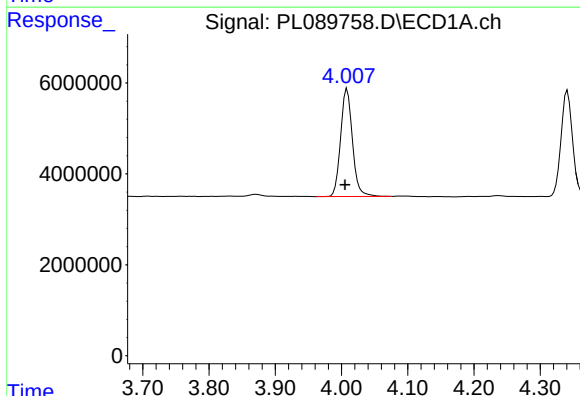
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 39753191
Conc: 20.44 ng/ml



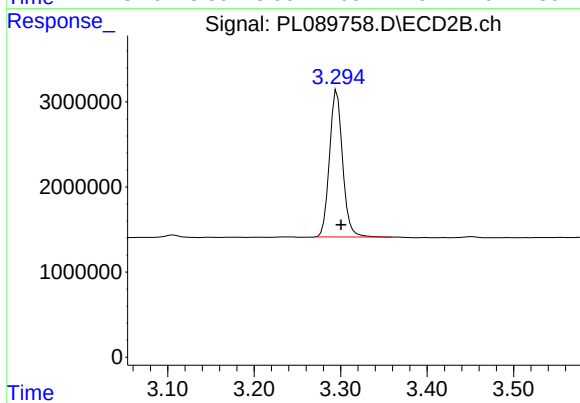
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27430372
Conc: 21.38 ng/ml



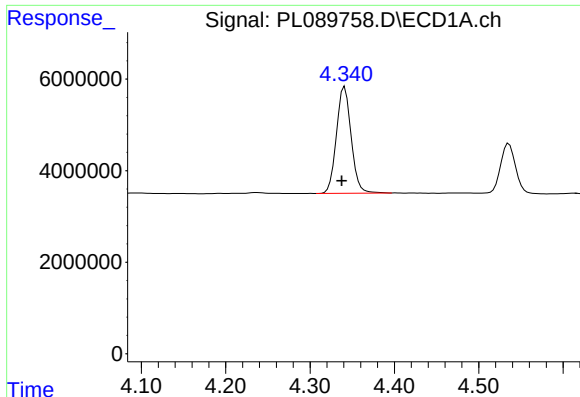
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 29422783
Conc: 10.54 ng/ml



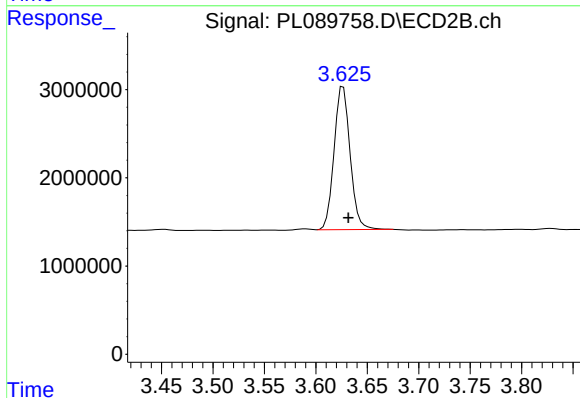
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 18146624
Conc: 10.08 ng/ml



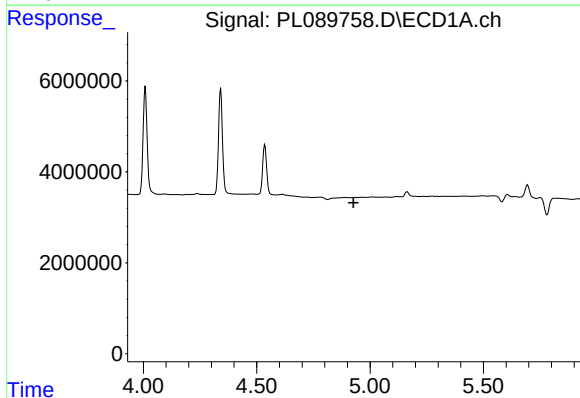
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 28206335
Conc: 10.73 ng/ml



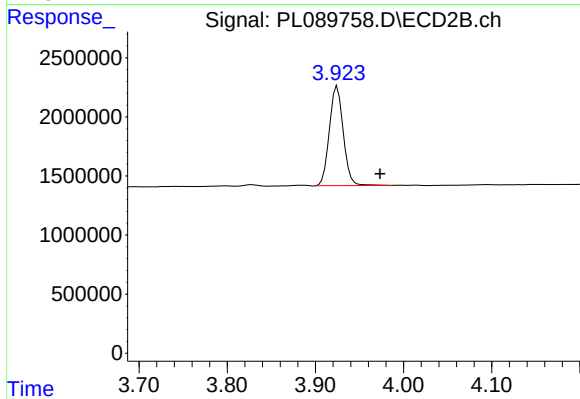
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 17609303
Conc: 10.33 ng/ml



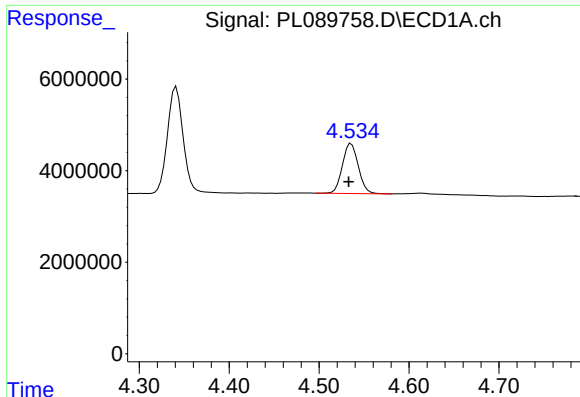
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



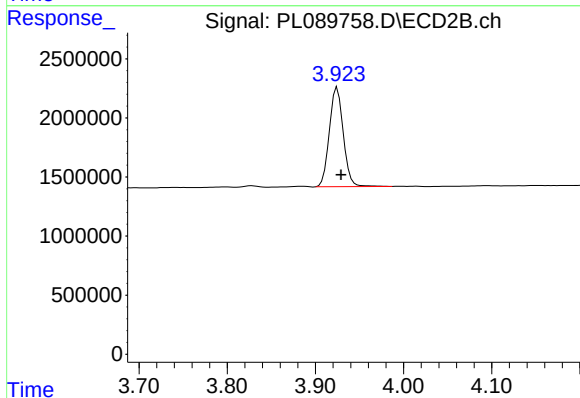
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.049 min
Response: 9244708
Conc: 5.48 ng/ml



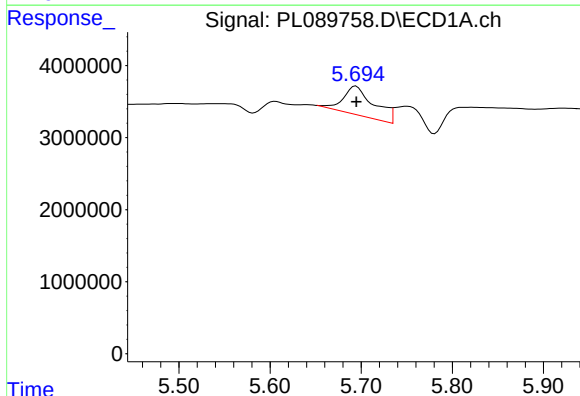
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 13414777
Conc: 10.44 ng/ml



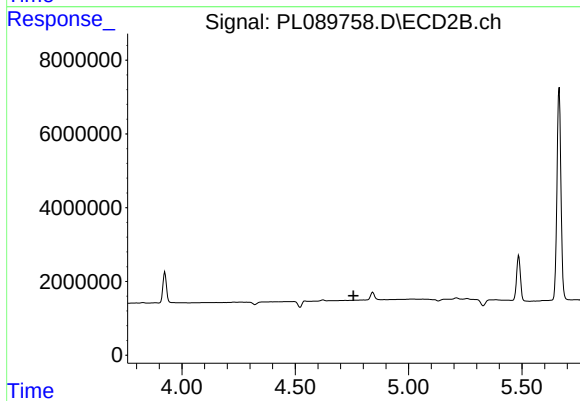
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 9244708
Conc: 10.72 ng/ml



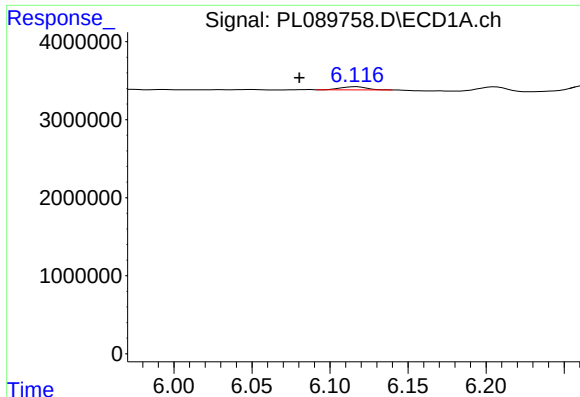
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 9433498
Conc: 4.08 ng/ml



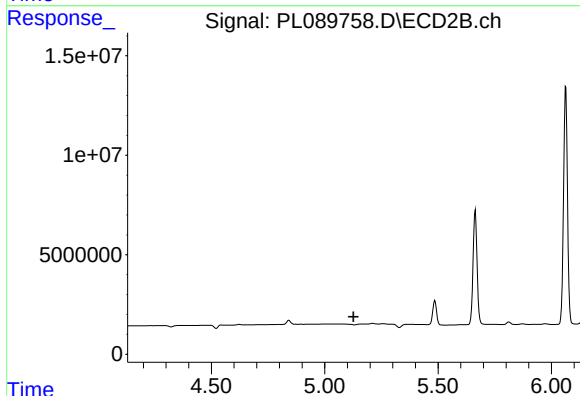
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



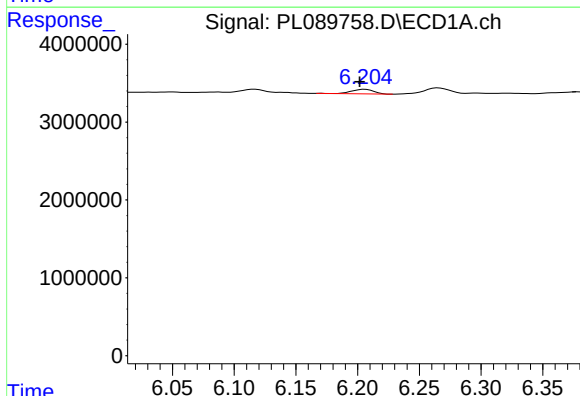
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.037 min
Response: 441196
Conc: 0.22 ng/ml



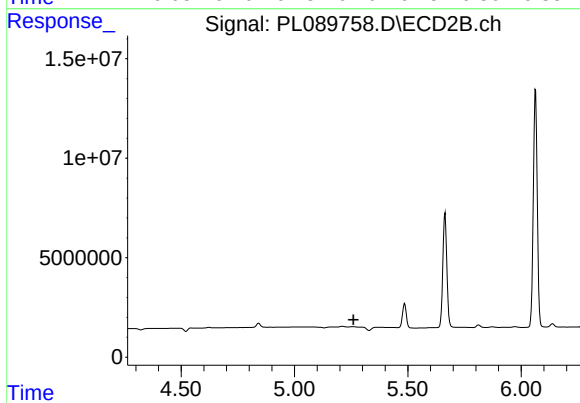
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



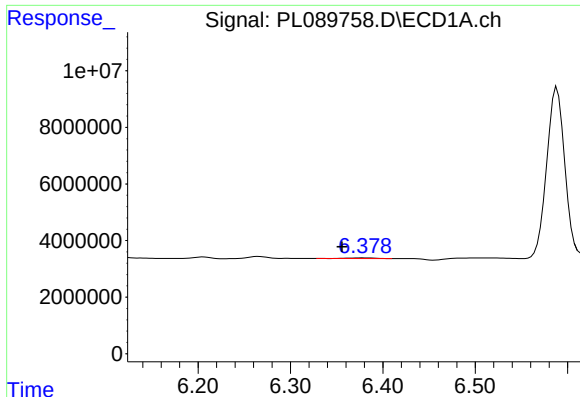
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 725676
Conc: 0.40 ng/ml



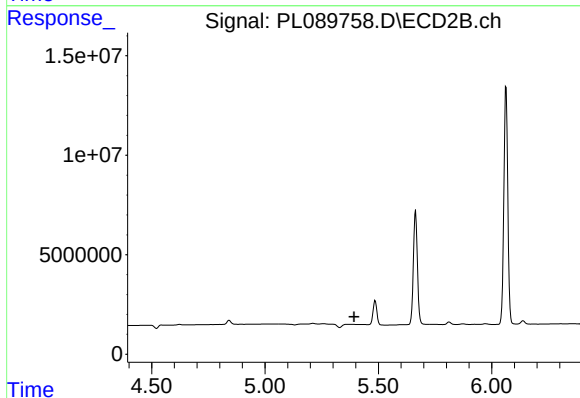
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



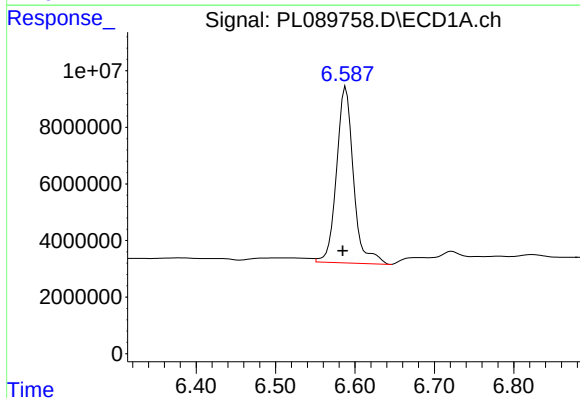
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.024 min
Response: 436064
Conc: 0.22 ng/ml



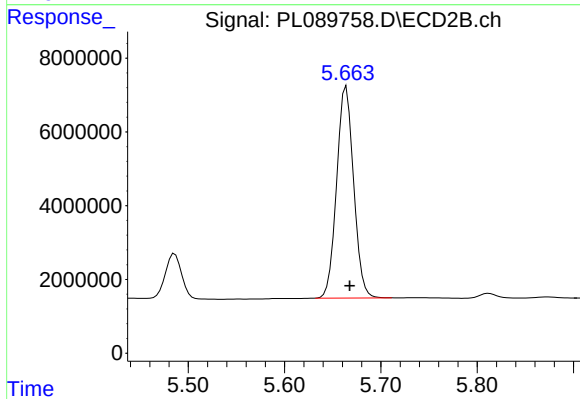
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



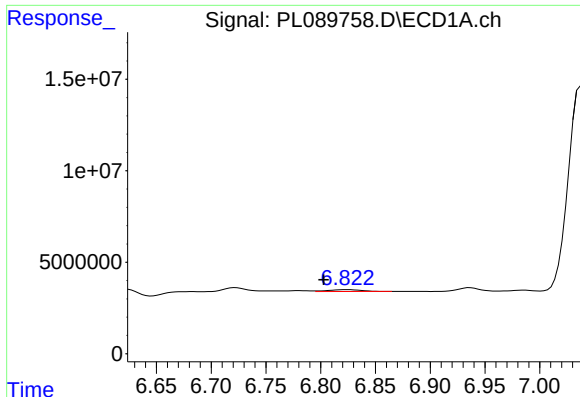
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 92362078
Conc: 54.22 ng/ml



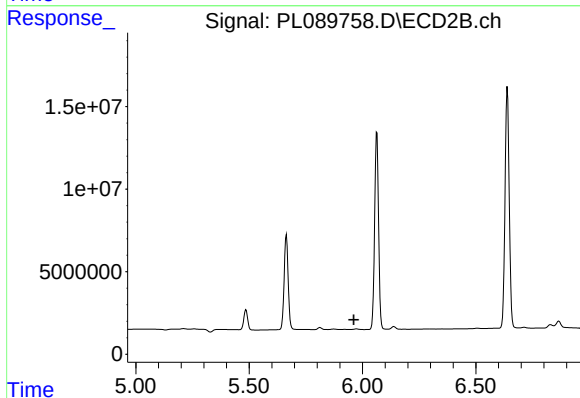
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 70258220
Conc: 51.02 ng/ml



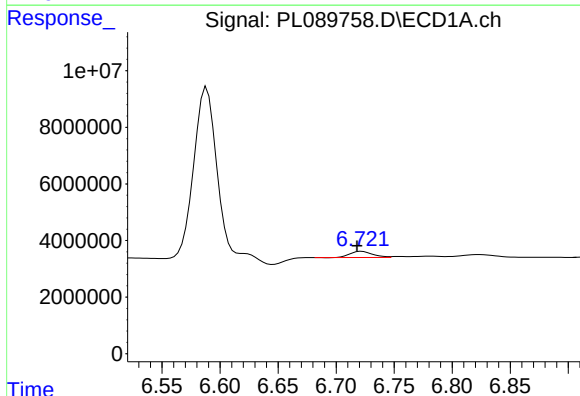
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 2081525
Conc: 1.15 ng/ml



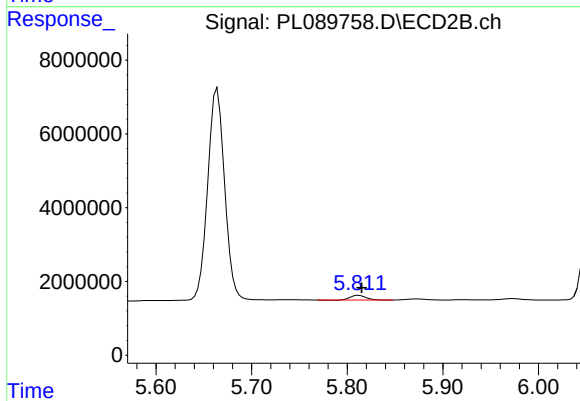
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



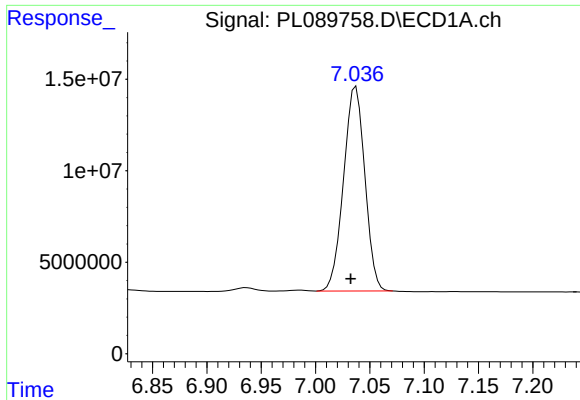
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 3017523
Conc: 2.05 ng/ml



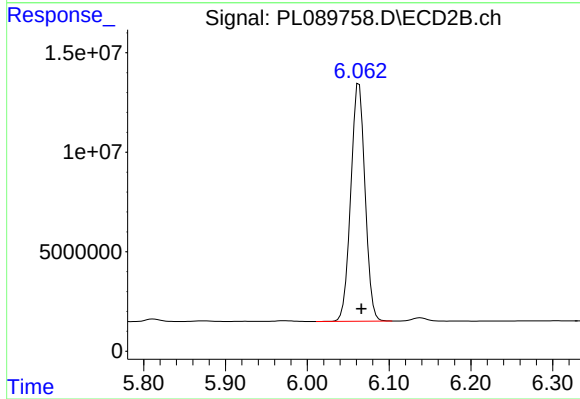
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1453551
Conc: 1.27 ng/ml



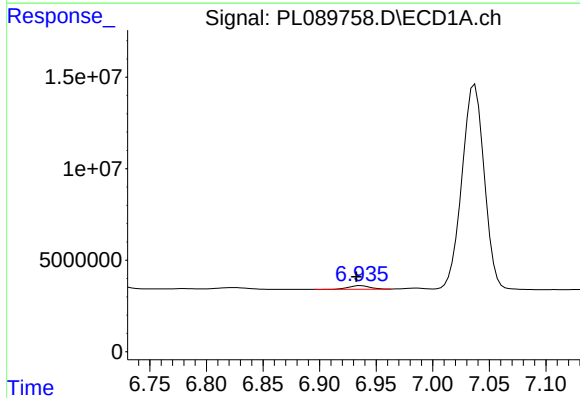
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 152419134
Conc: 108.53 ng/ml



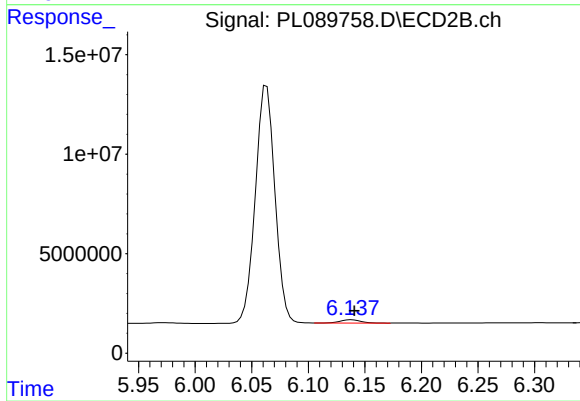
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 143970405
Conc: 119.95 ng/ml



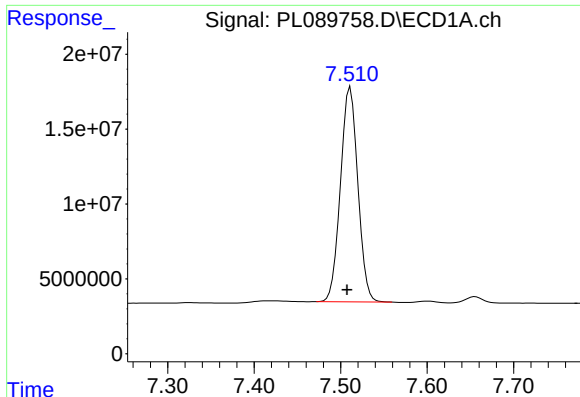
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 2603547
Conc: 1.91 ng/ml



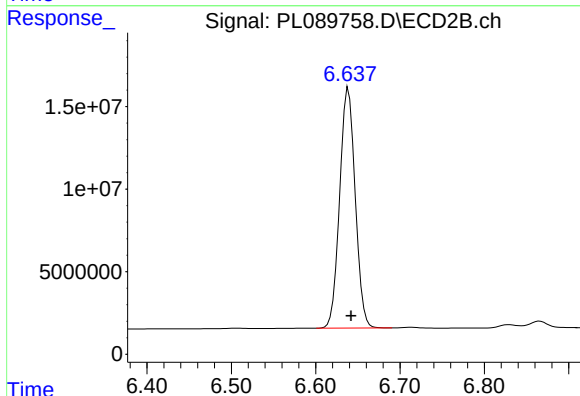
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 2004935
Conc: 1.89 ng/ml



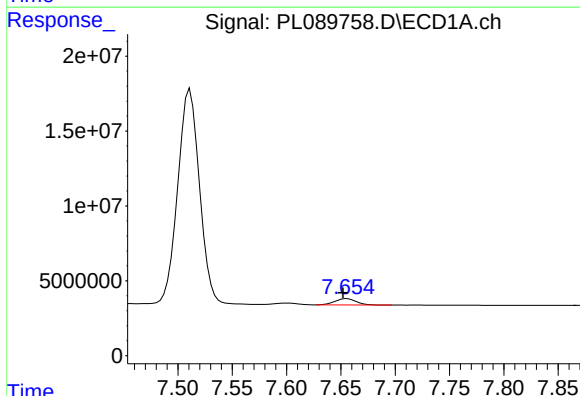
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 199117137
Conc: 290.91 ng/ml



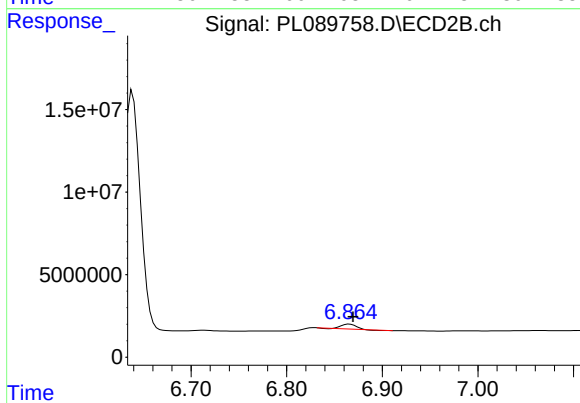
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 186610290
Conc: 275.50 ng/ml



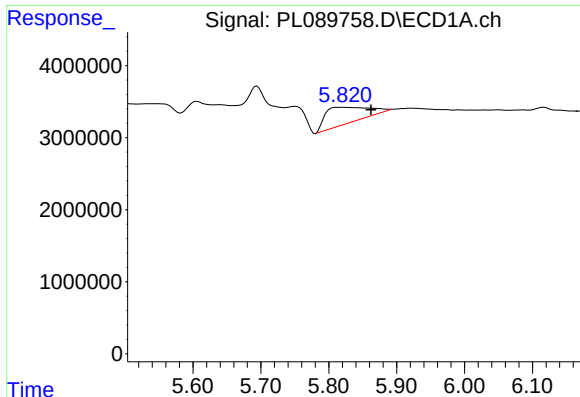
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 5657037
Conc: 3.25 ng/ml



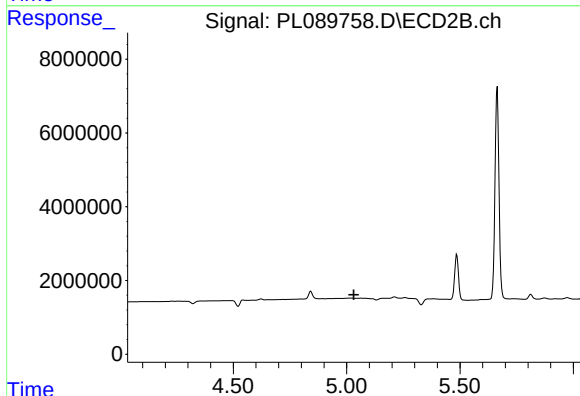
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 2763380
Conc: 1.88 ng/ml



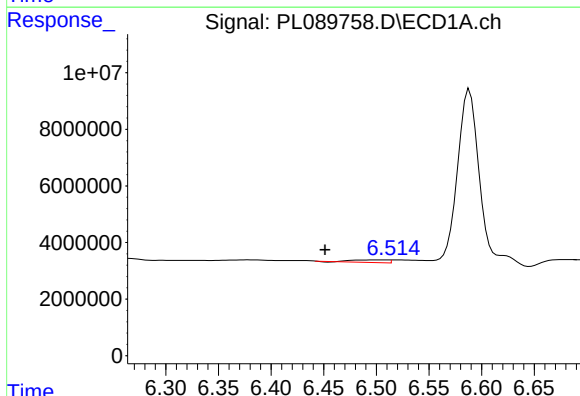
#22 Toxaphene-1

R.T.: 5.821 min
Delta R.T.: -0.041 min
Response: 9962176
Conc: 1344.49 ng/ml



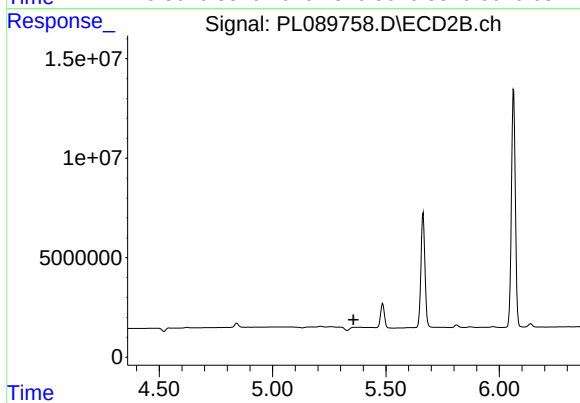
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



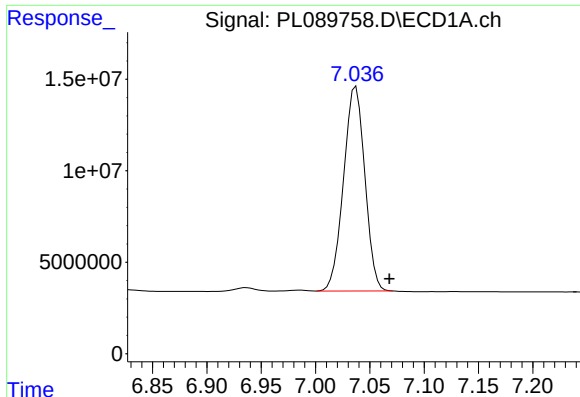
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.055 min
Response: 2203198
Conc: 110.84 ng/ml



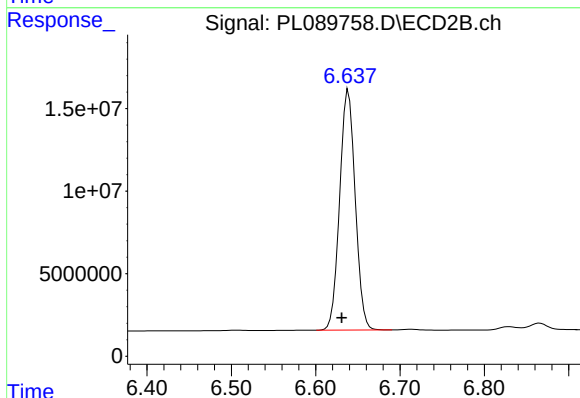
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



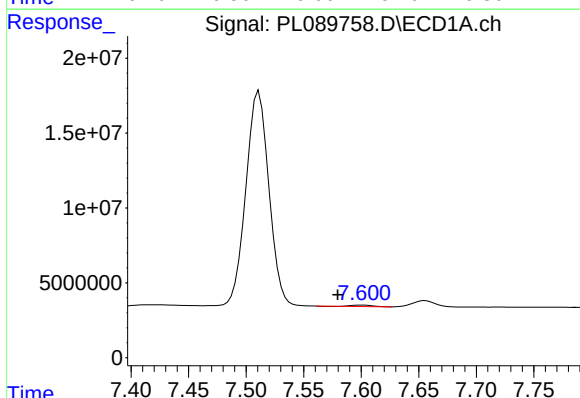
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.031 min
Response: 152419134
Conc: 3495.71 ng/ml



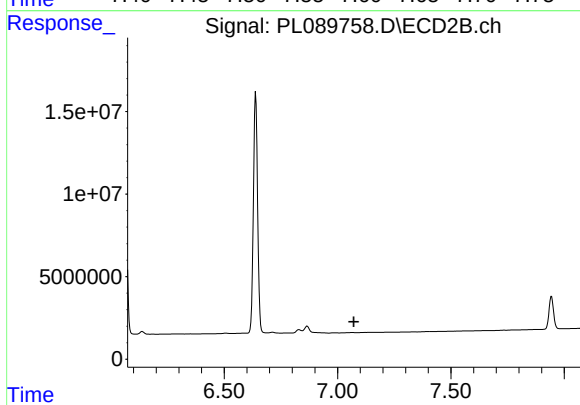
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 186610290
Conc: 6578.59 ng/ml



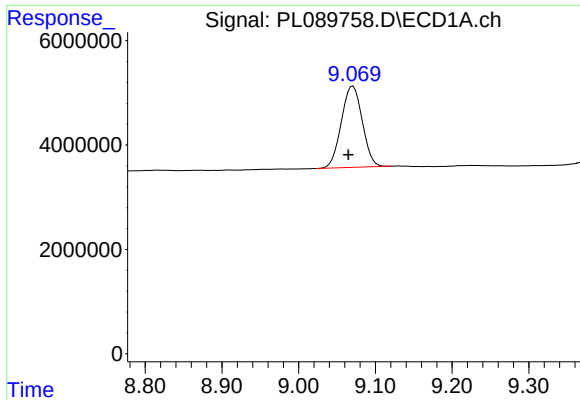
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.022 min
Response: 1311882
Conc: 56.03 ng/ml



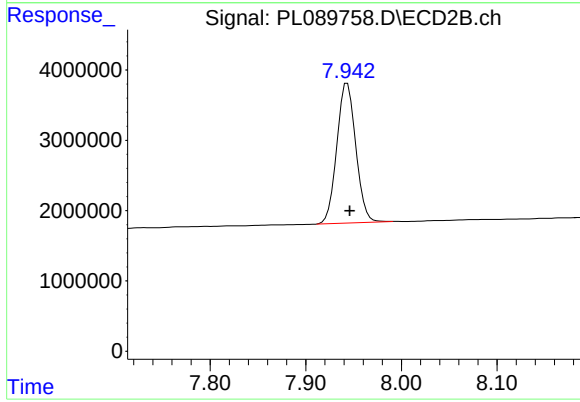
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.006 min
Response: 29784834
Conc: 24.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 27488157
Conc: 22.91 ng/ml