

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
 Data File : PL086394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:57
 Operator : AR\AJ
 Sample : INDA357
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:39:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

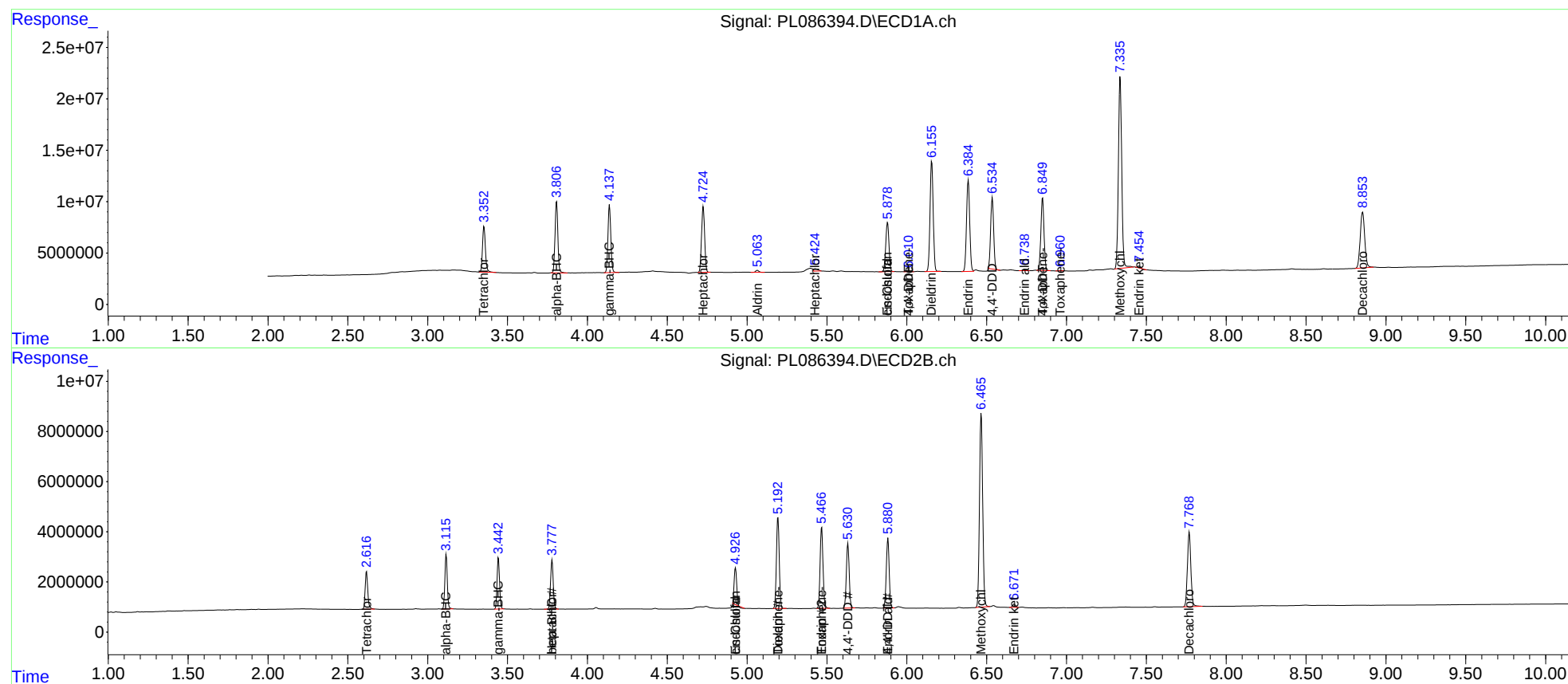
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.617	57125977	16784015	20.043	18.505
27)	SA Decachlor...	8.854	7.769	106.9E6	45207376	42.891	39.382
Target Compounds							
2)	A alpha-BHC	3.807	3.116	84295122	22591642	20.096	17.973
3)	MA gamma-BHC...	4.139	3.443	81402121	22148114	20.265	18.463
4)	MA Heptachlor	4.726	3.779	84978052	23274380	21.414	18.344
5)	MB Aldrin	5.064	0.000	2545435	0	0.641	N.D. #
6)	B beta-BHC	0.000	3.779f	0	23274380	N.D.	37.980
8)	B Heptachlo...	5.427f	0.000	4243695	0	1.252	N.D. #
9)	A Endosulfan I	5.880	4.928	67662840	15419831	21.060	14.363 #
11)	B cis-Chlor...	5.880f	4.928f	67662840	15419831	19.249	13.066 #
12)	B 4,4'-DDE	6.011	0.000	623495	0	0.199	N.D. #
13)	MA Dieldrin	6.157	5.194	146.9E6	44924092	41.807	37.045
14)	MA Endrin	6.385	5.467	122.9E6	40513978	41.913	39.330
15)	B Endosulfa...	6.607	0.000	267929	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.535	5.632	91594367	32188919	38.606	36.776
17)	MA 4,4'-DDT	6.851	5.882	97542648	35093042	40.752	38.990
18)	B Endrin al...	6.739	5.882f	1939855	35093042	0.833	37.056 #
19)	B Endosulfa...	6.962	0.000	225850	0	<MDL	N.D. #
20)	A Methoxychlor	7.336	6.466	272.7E6	106.2E6	216.200	185.123
21)	B Endrin ke...	7.455	6.672	1405464	1676857	0.488	1.361 #
22)	Toxaphene-1	6.011f	5.194	623495	44924092	27.649	7971.380 #
23)	Toxaphene-2	6.851	5.467f	97542648	40513978	1128.754	5927.708 #
24)	Toxaphene-3	6.962	0.000	225850	0	3.598	N.D. #

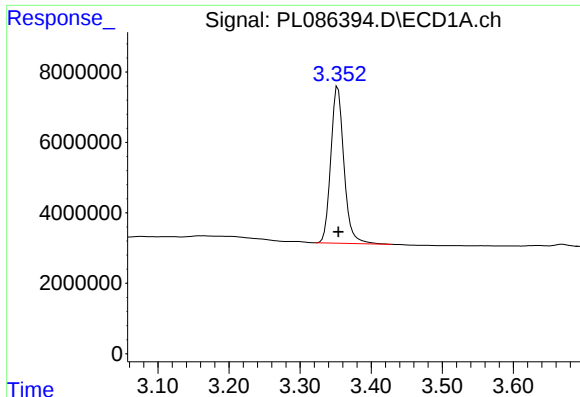
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2023 13:57
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Sample : INDA357
Misc :
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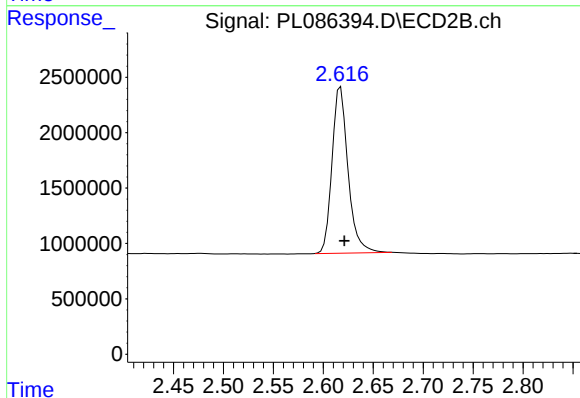
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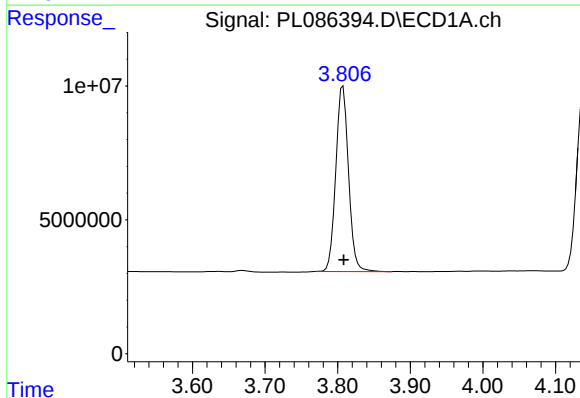
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 57125977
Conc: 20.04 ng/ml



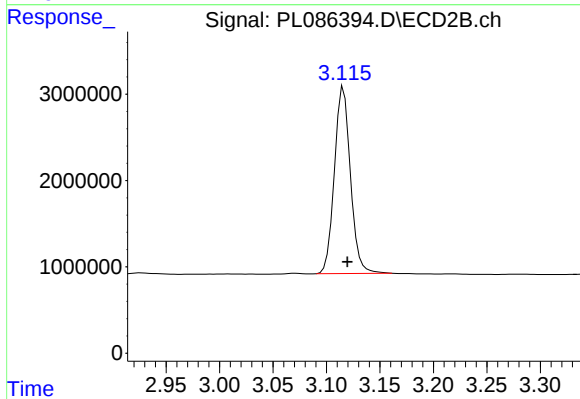
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.004 min
Response: 16784015
Conc: 18.50 ng/ml



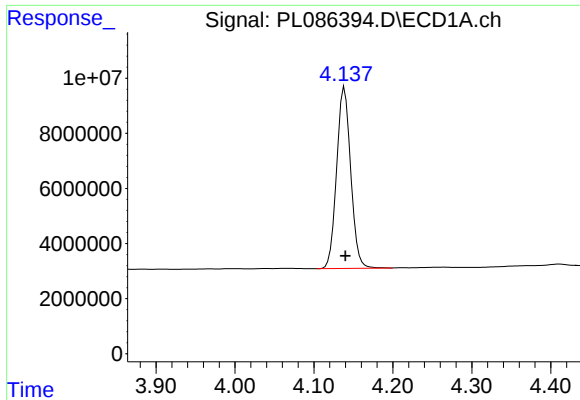
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 84295122
Conc: 20.10 ng/ml



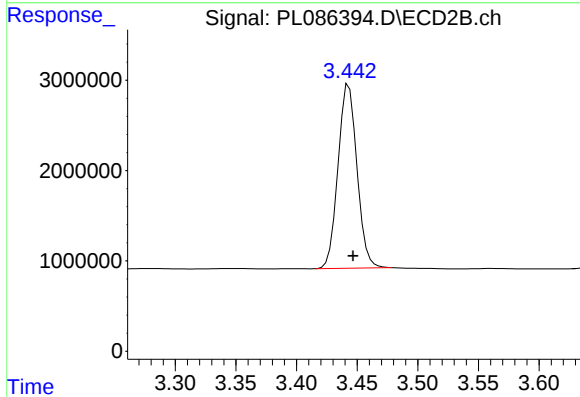
#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 22591642
Conc: 17.97 ng/ml



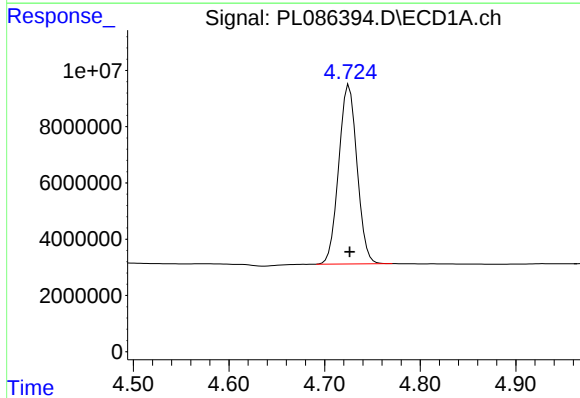
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 81402121
Conc: 20.27 ng/ml



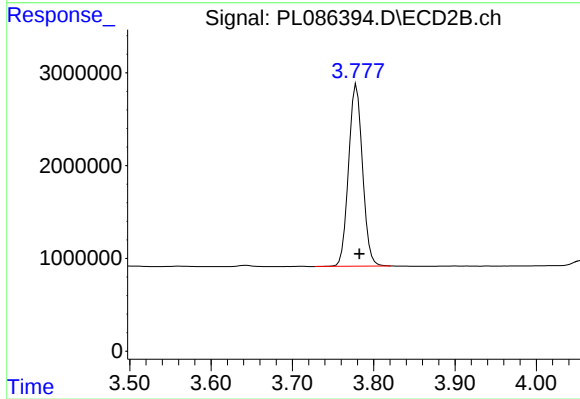
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 22148114
Conc: 18.46 ng/ml



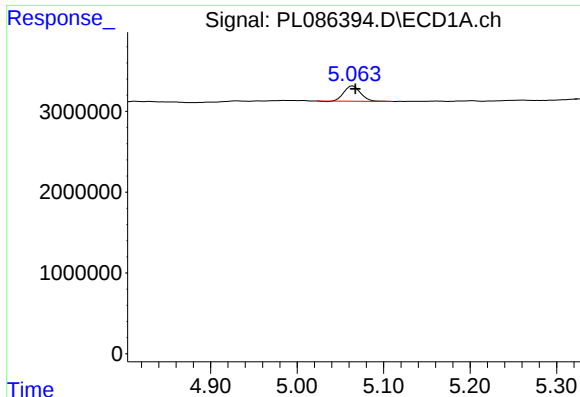
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 84978052
Conc: 21.41 ng/ml



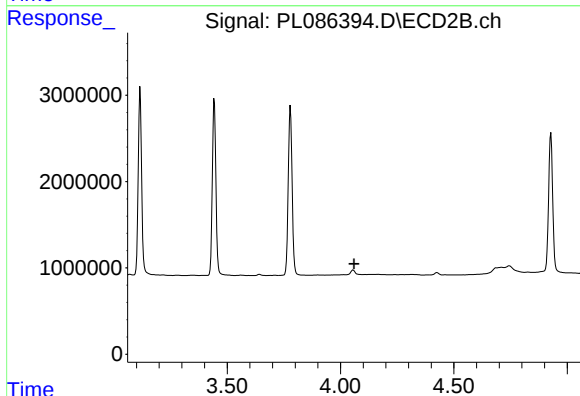
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 23274380
Conc: 18.34 ng/ml



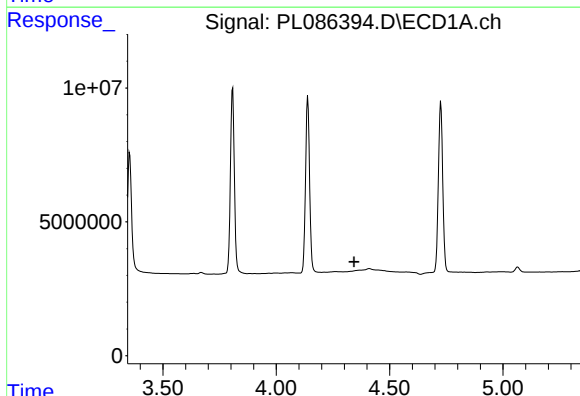
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 2545435
Conc: 0.64 ng/ml



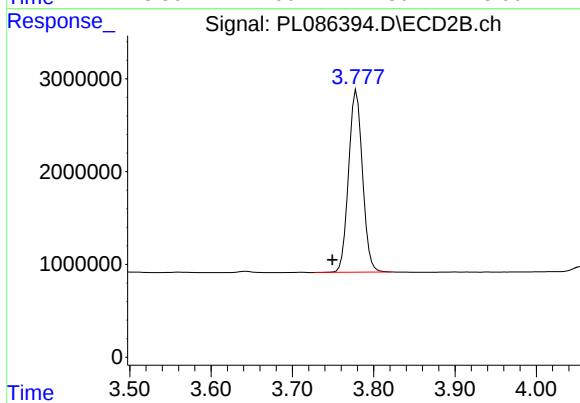
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



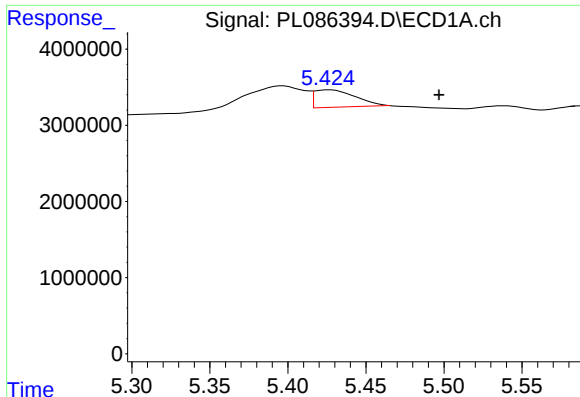
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



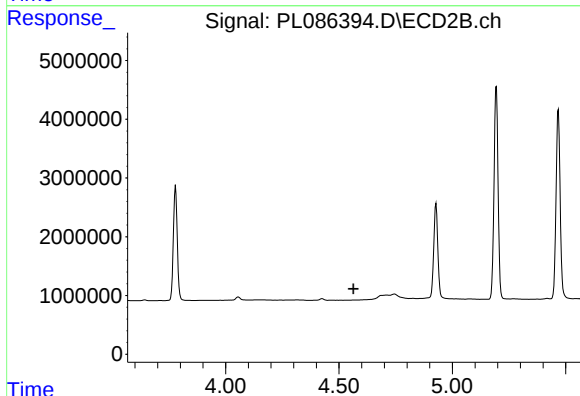
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: 0.030 min
Response: 23274380
Conc: 37.98 ng/ml



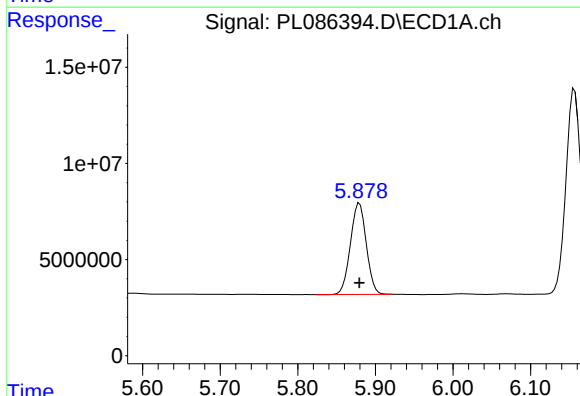
#8 Heptachlor epoxide

R.T.: 5.427 min
Delta R.T.: -0.070 min
Response: 4243695
Conc: 1.25 ng/ml



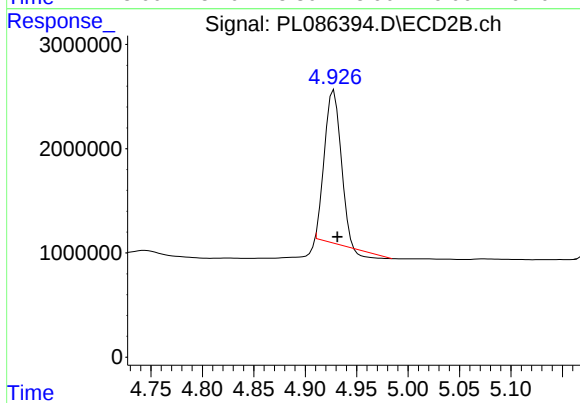
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



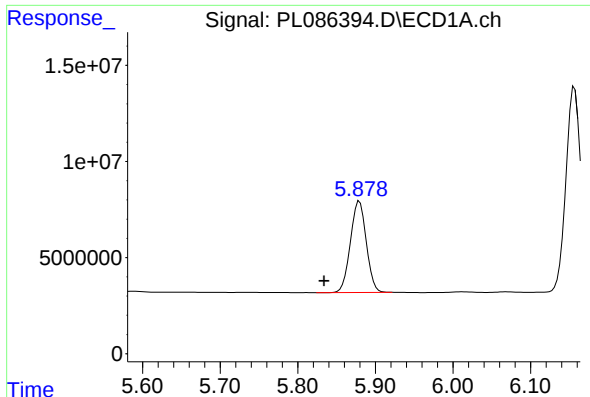
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 67662840
Conc: 21.06 ng/ml



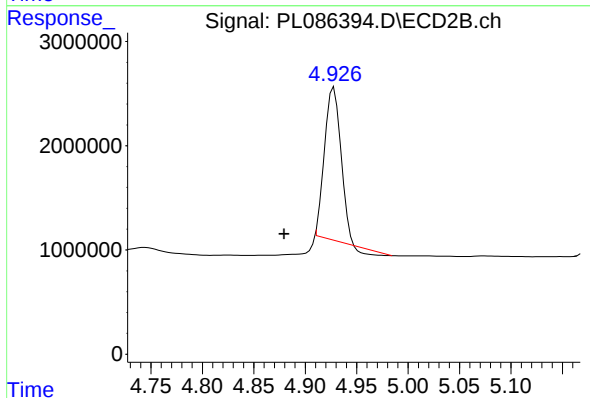
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15419831
Conc: 14.36 ng/ml



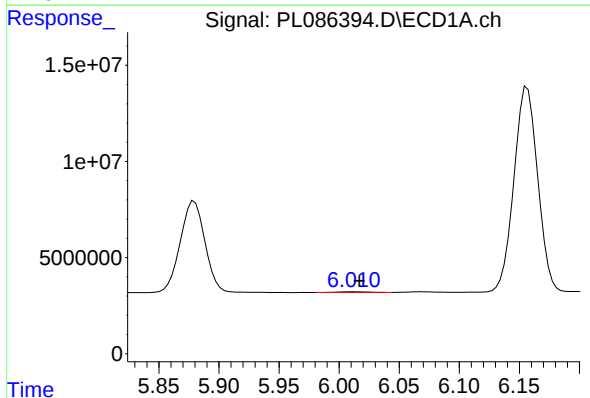
#11 cis-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 67662840
Conc: 19.25 ng/ml



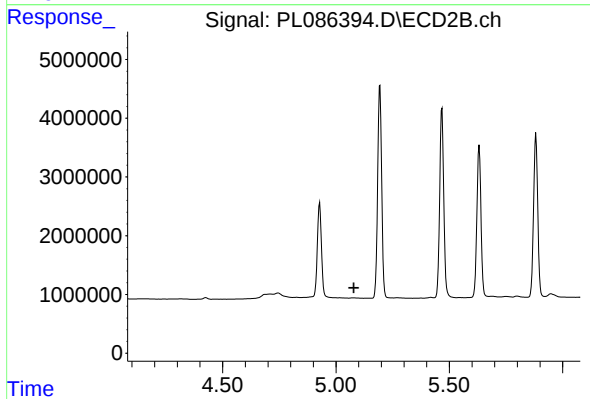
#11 cis-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 15419831
Conc: 13.07 ng/ml



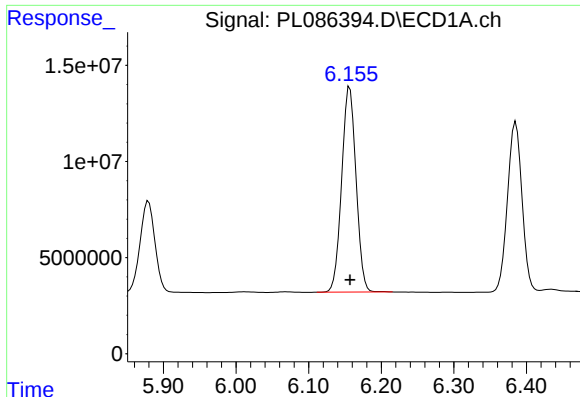
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 623495
Conc: 0.20 ng/ml



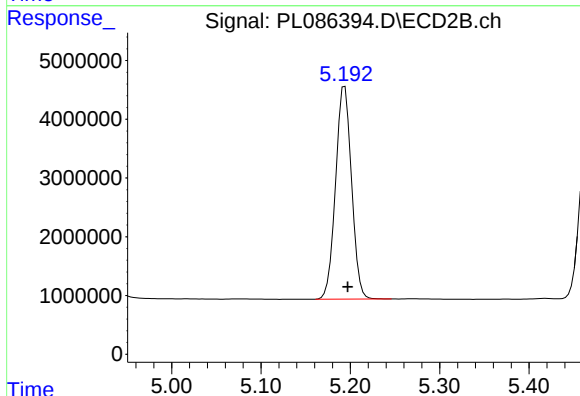
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



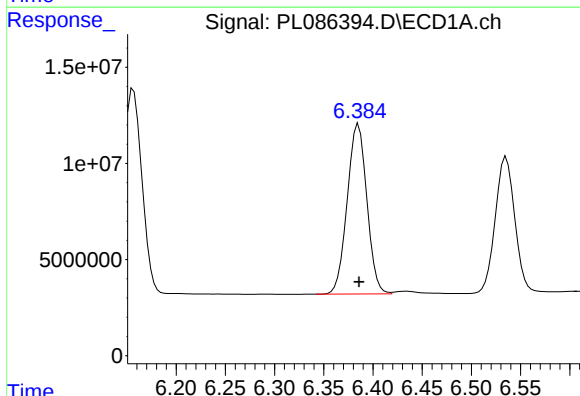
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 146912592
Conc: 41.81 ng/ml



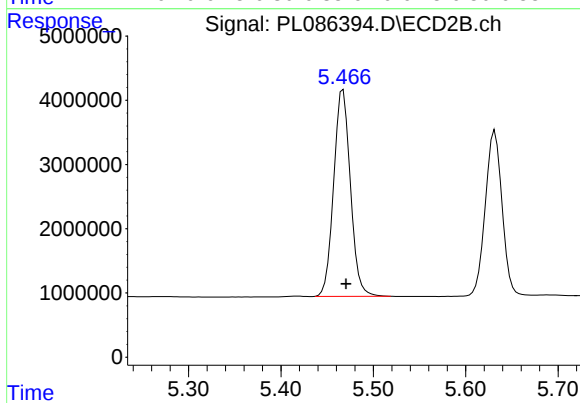
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 44924092
Conc: 37.04 ng/ml



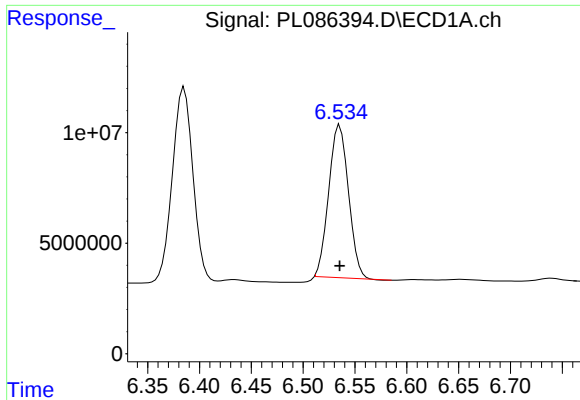
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 122921878
Conc: 41.91 ng/ml



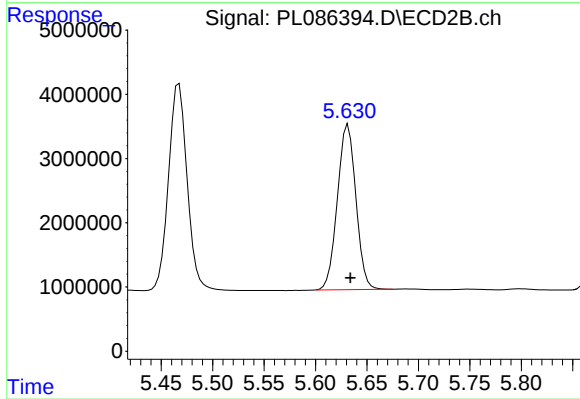
#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 40513978
Conc: 39.33 ng/ml



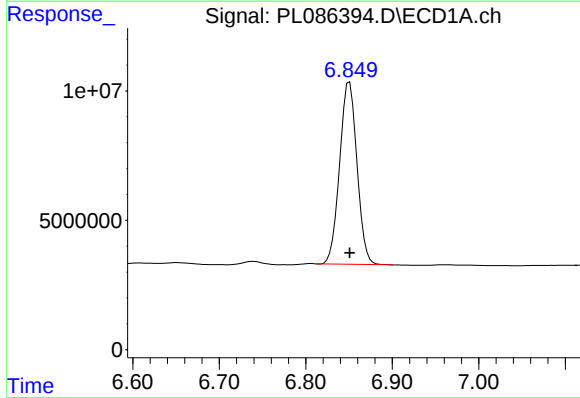
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 91594367
Conc: 38.61 ng/ml



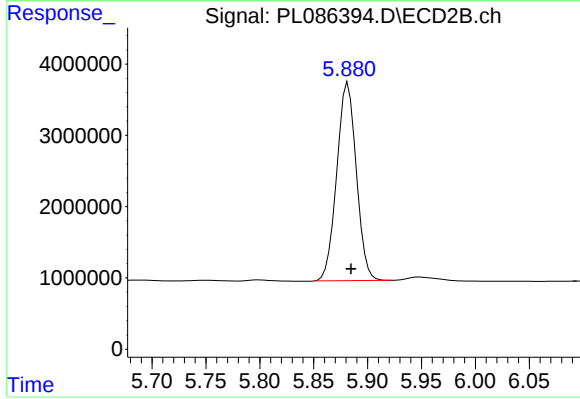
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 32188919
Conc: 36.78 ng/ml



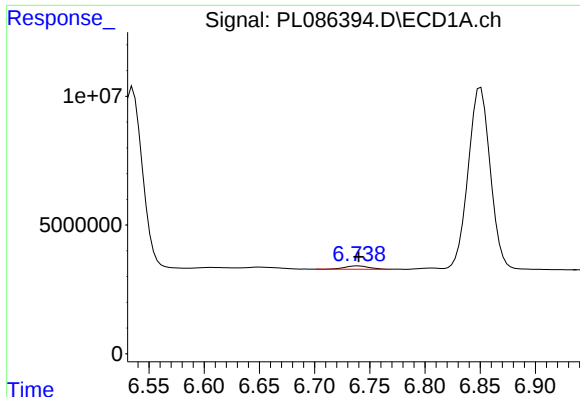
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 97542648
Conc: 40.75 ng/ml



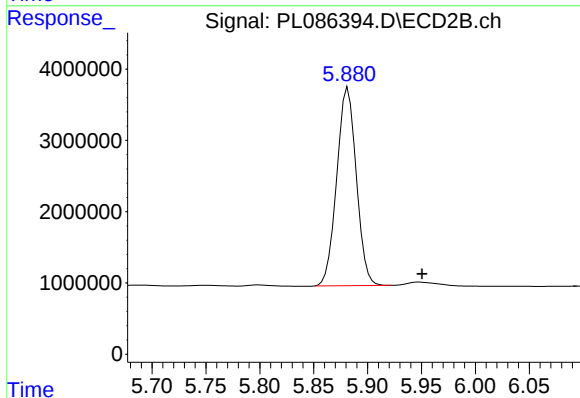
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 35093042
Conc: 38.99 ng/ml



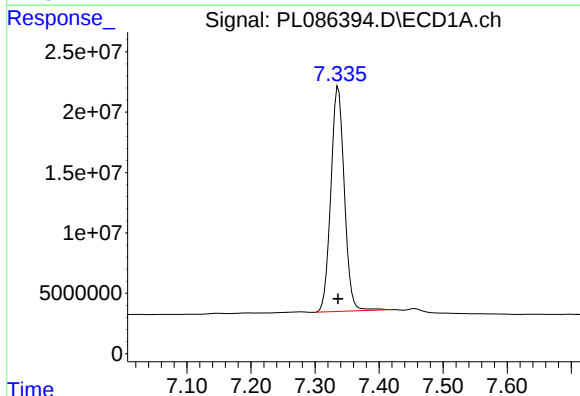
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1939855
Conc: 0.83 ng/ml



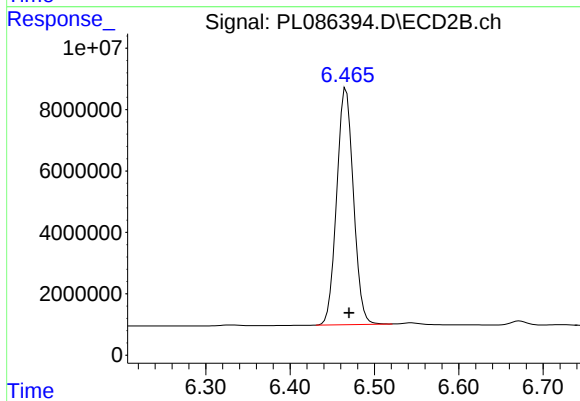
#18 Endrin aldehyde

R.T.: 5.882 min
Delta R.T.: -0.069 min
Response: 35093042
Conc: 37.06 ng/ml



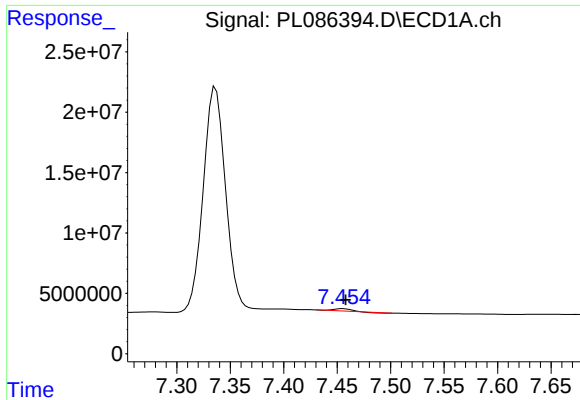
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 27265552
Conc: 216.20 ng/ml



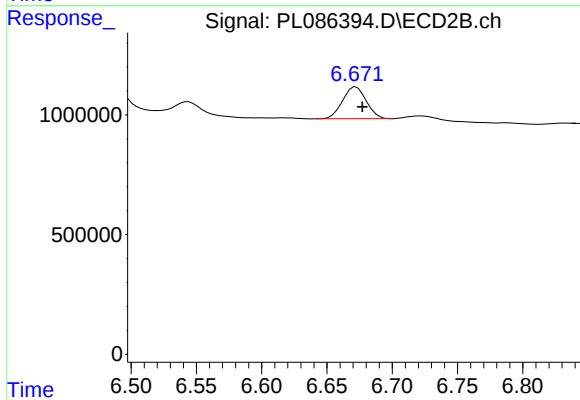
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 106191870
Conc: 185.12 ng/ml



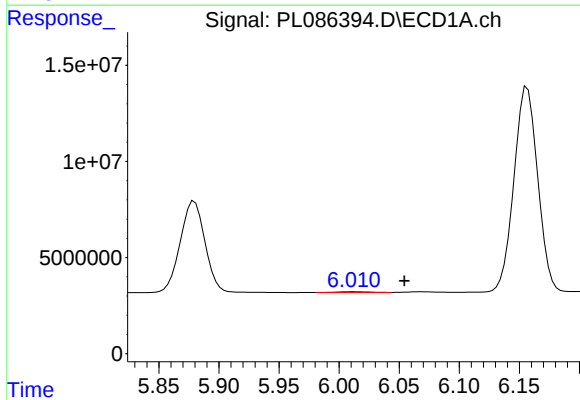
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 1405464
Conc: 0.49 ng/ml



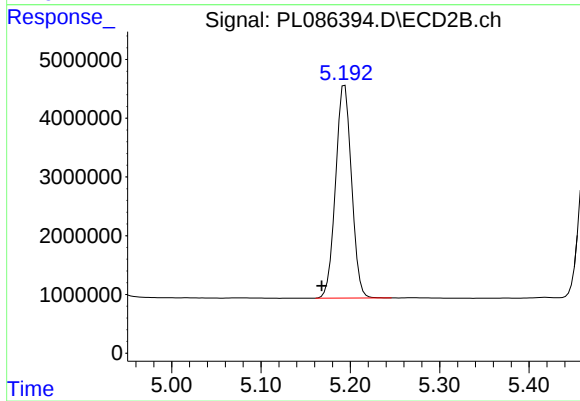
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1676857
Conc: 1.36 ng/ml



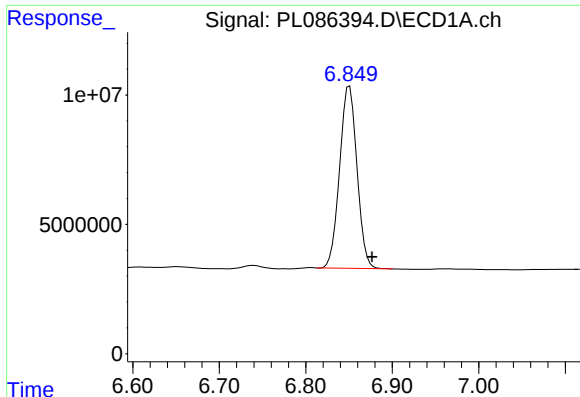
#22 Toxaphene-1

R.T.: 6.011 min
Delta R.T.: -0.043 min
Response: 623495
Conc: 27.65 ng/ml



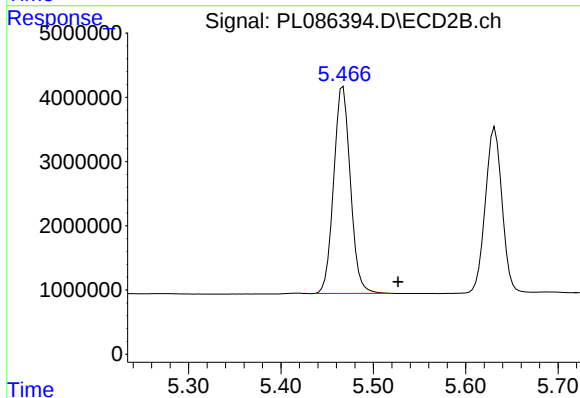
#22 Toxaphene-1

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 44924092
Conc: 7971.38 ng/ml



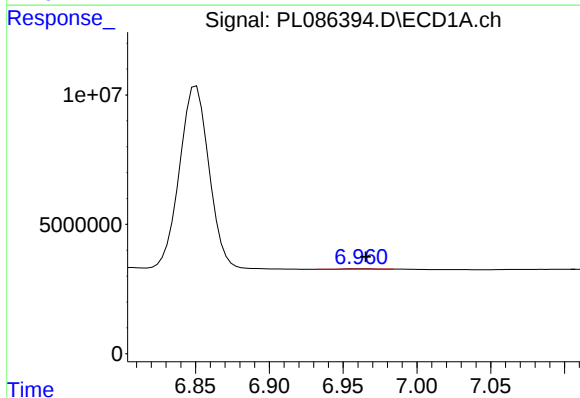
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 97542648
Conc: 1128.75 ng/ml



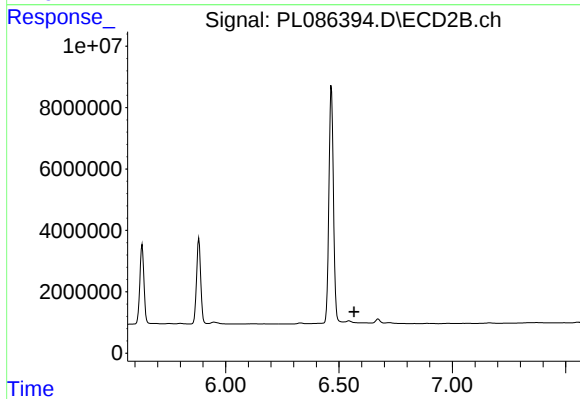
#23 Toxaphene-2

R.T.: 5.467 min
Delta R.T.: -0.060 min
Response: 40513978
Conc: 5927.71 ng/ml



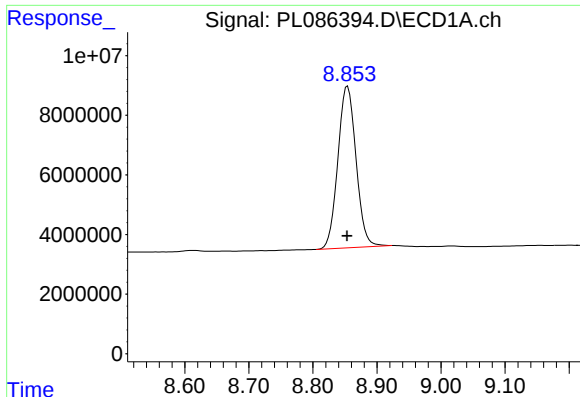
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 225850
Conc: 3.60 ng/ml



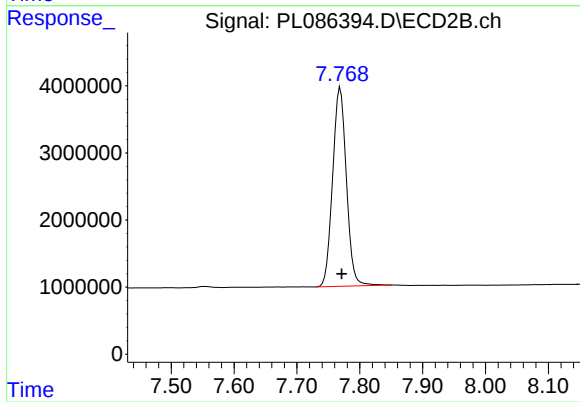
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 106889745
Conc: 42.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 45207376
Conc: 39.38 ng/ml