

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 11:17
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:12:52 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

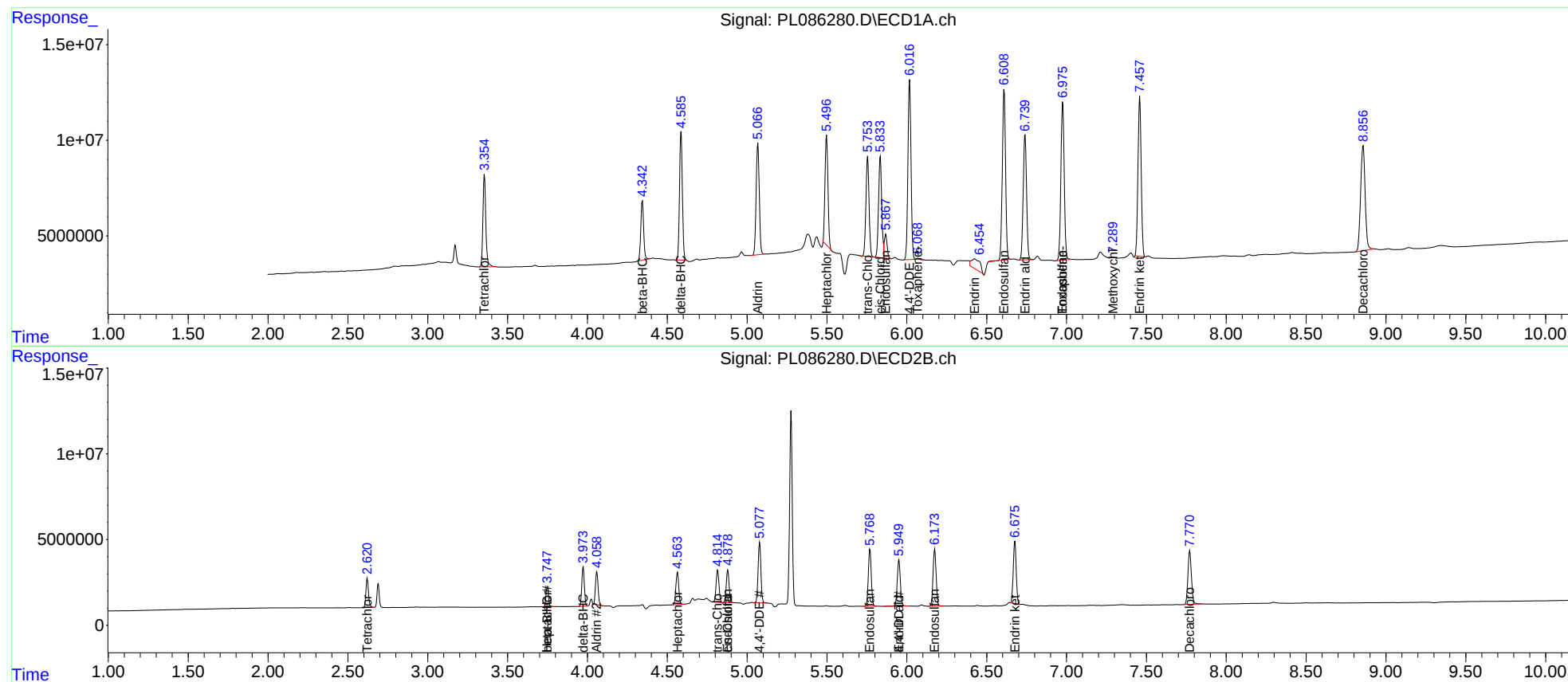
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	60253615	18960948	21.141	20.905
27)	SA Decachlor...	8.857	7.772	108.8E6	48251821	43.643	42.034
Target Compounds							
3)	MA gamma-BHC...	4.110f	0.000	72550	0	<MDL	N.D. #
4)	MA Heptachlor	4.733	3.749f	-284788	12906200	N.D.	10.172
5)	MB Aldrin	5.068	4.059	78564568	21517580	19.780	17.818
6)	B beta-BHC	4.344	3.749	38392088	12906200	20.728	21.061
7)	B delta-BHC	4.587	3.974	82123511	24969071	22.075	20.017
8)	B Heptachlo...	5.498	4.564	73332803	23934423	21.627	20.522
9)	A Endosulfan I	5.868	4.879f	14785178	23825652	4.602	22.192 #
10)	B trans-Chl...	5.755	4.816	71272491	22983058	20.381	20.071
11)	B cis-Chlor...	5.834	4.879	73485370	23825652	20.905	20.188
12)	B 4,4'-DDE	6.018	5.078	126.7E6	42819928	40.370	39.097
14)	MA Endrin	6.424f	0.000	19539865	0	6.663	N.D. #
15)	B Endosulfa...	6.609	5.769	125.3E6	42357776	40.021	38.904
17)	MA 4,4'-DDT	0.000	5.951f	0	35842742	N.D.	39.823
18)	B Endrin al...	6.740	5.951	94419586	35842742	40.561	37.848
19)	B Endosulfa...	6.976	6.175	120.9E6	43684713	42.505	39.855
20)	A Methoxychlor	7.290f	0.000	521090	0	0.413	N.D. #
21)	B Endrin ke...	7.458	6.677	117.4E6	46937643	40.749	38.092
24)	Toxaphene-3	6.976	0.000	120.9E6	0	1926.010	N.D. #

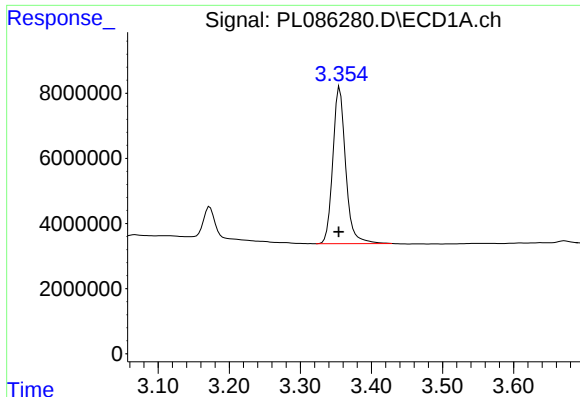
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Oct 27 01:35:51 2023
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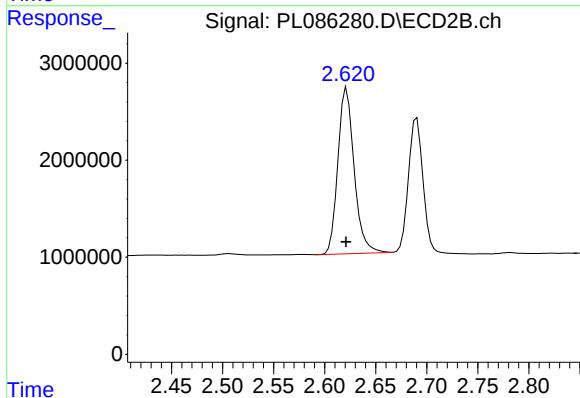
Volume Inj. : 1 µl
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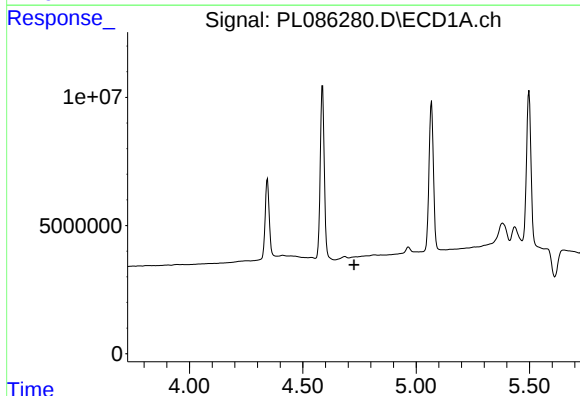
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 60253615
Conc: 21.14 ng/ml



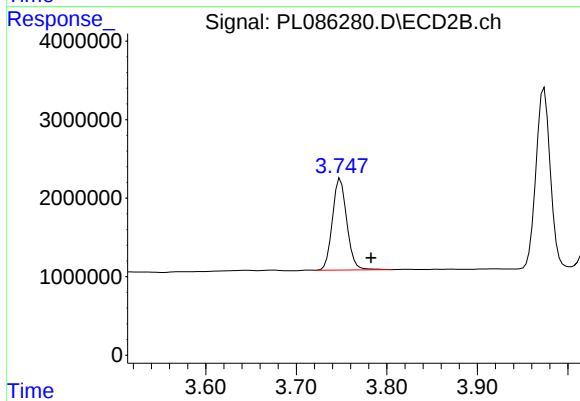
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18960948
Conc: 20.90 ng/ml



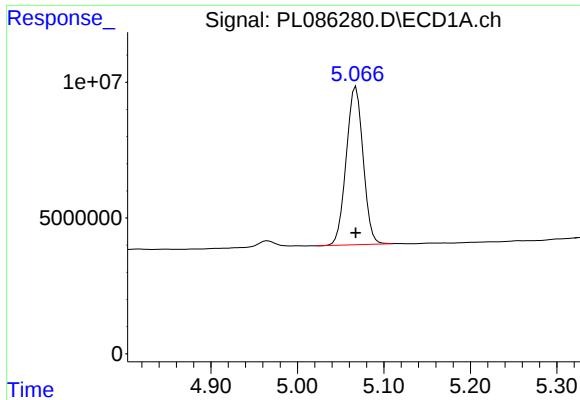
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: -284788
Conc: N.D.



#4 Heptachlor

R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 12906200
Conc: 10.17 ng/ml



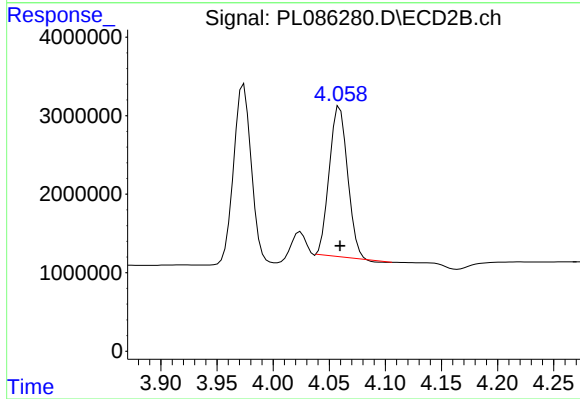
#5 Aldrin

R.T.: 5.068 min

Delta R.T.: 0.000 min

Response: 78564568

Conc: 19.78 ng/ml



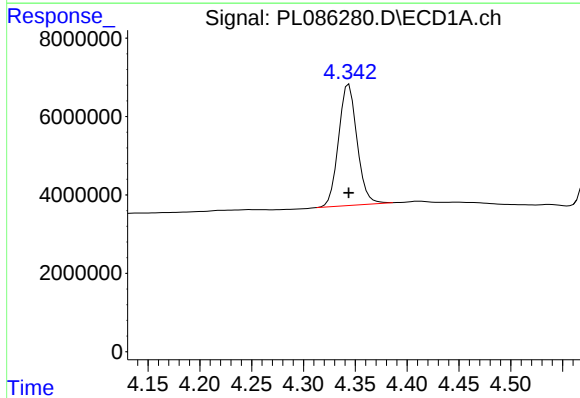
#5 Aldrin

R.T.: 4.059 min

Delta R.T.: 0.000 min

Response: 21517580

Conc: 17.82 ng/ml



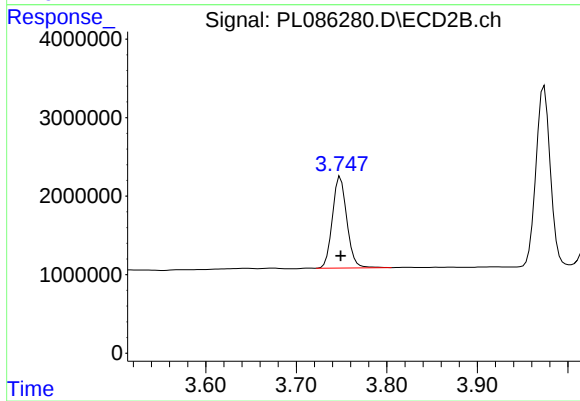
#6 beta-BHC

R.T.: 4.344 min

Delta R.T.: 0.000 min

Response: 38392088

Conc: 20.73 ng/ml



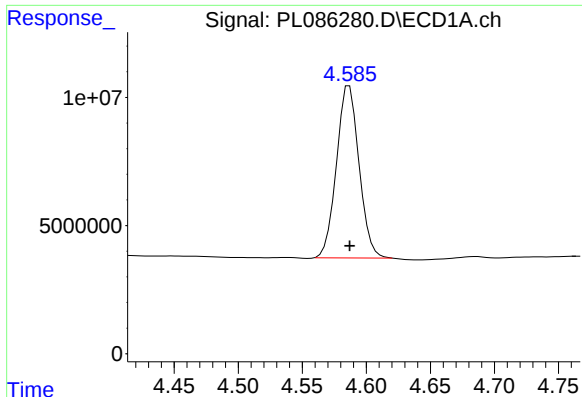
#6 beta-BHC

R.T.: 3.749 min

Delta R.T.: 0.000 min

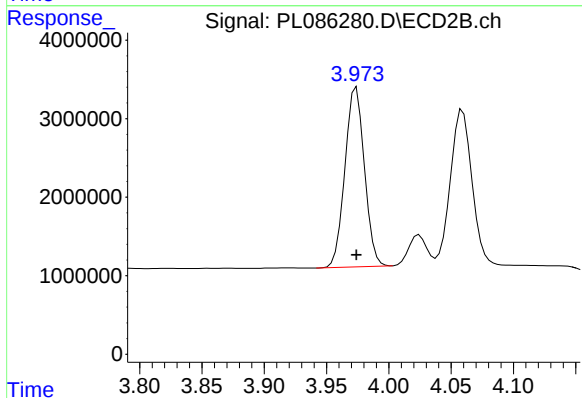
Response: 12906200

Conc: 21.06 ng/ml



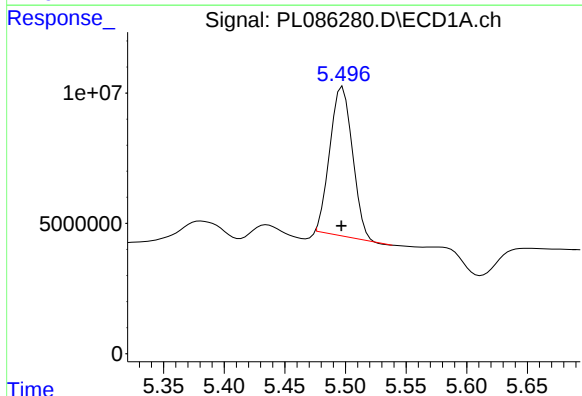
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 82123511
Conc: 22.07 ng/ml



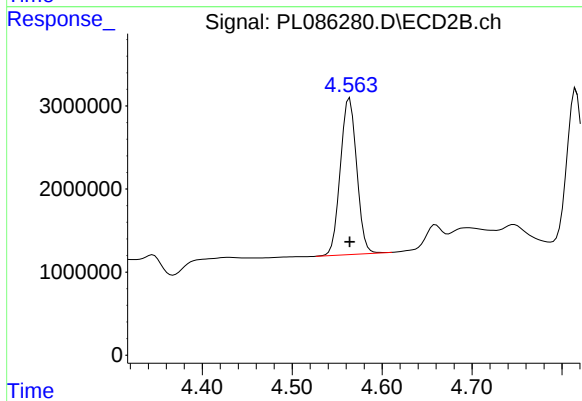
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 24969071
Conc: 20.02 ng/ml



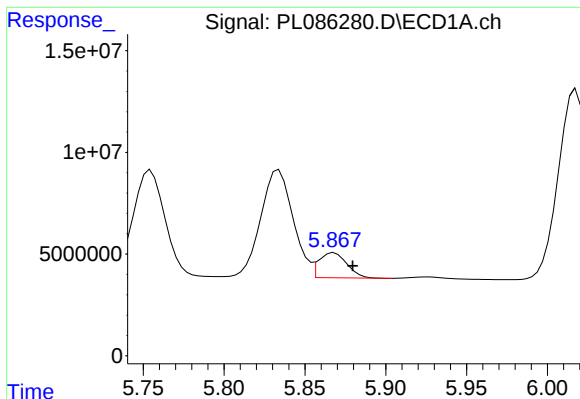
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 73332803
Conc: 21.63 ng/ml



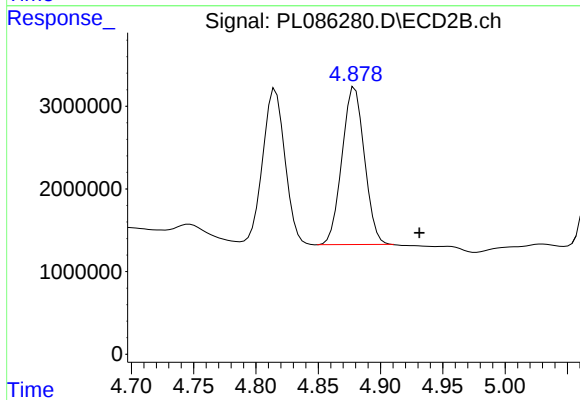
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 23934423
Conc: 20.52 ng/ml



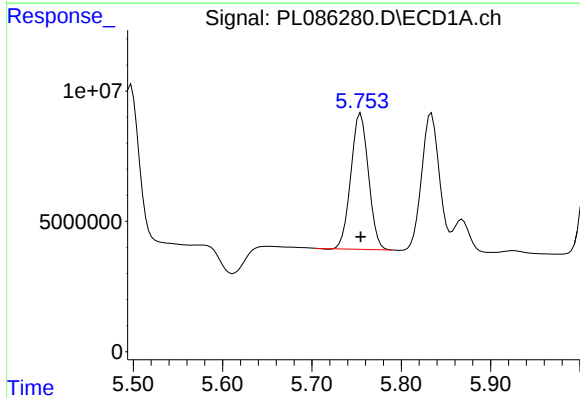
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 14785178
Conc: 4.60 ng/ml



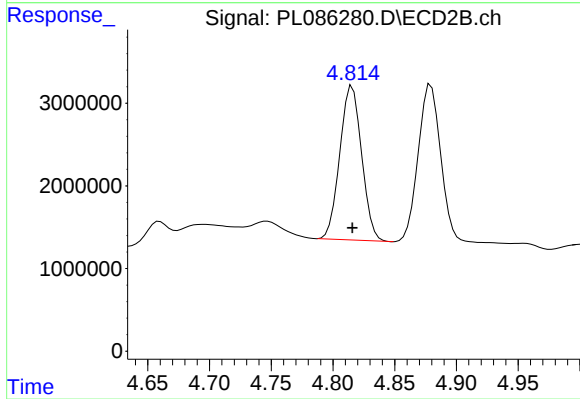
#9 Endosulfan I

R.T.: 4.879 min
Delta R.T.: -0.052 min
Response: 23825652
Conc: 22.19 ng/ml



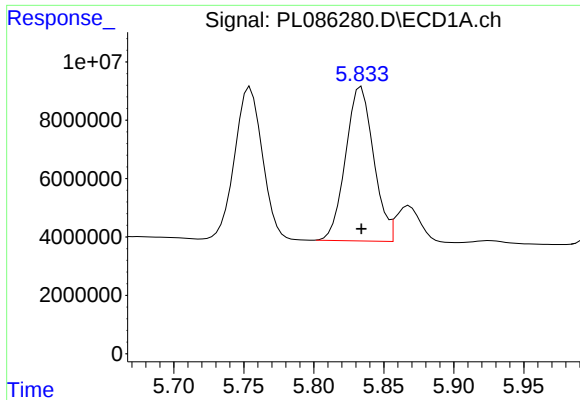
#10 trans-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 71272491
Conc: 20.38 ng/ml



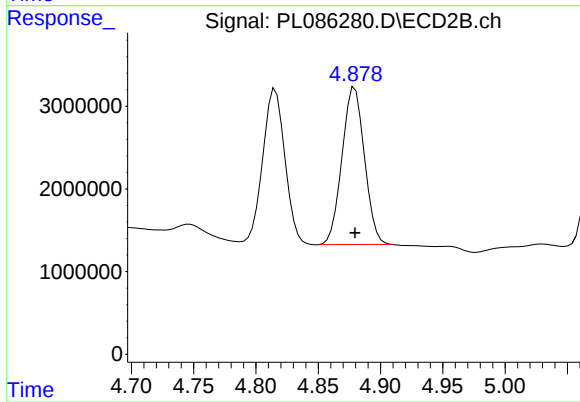
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 22983058
Conc: 20.07 ng/ml



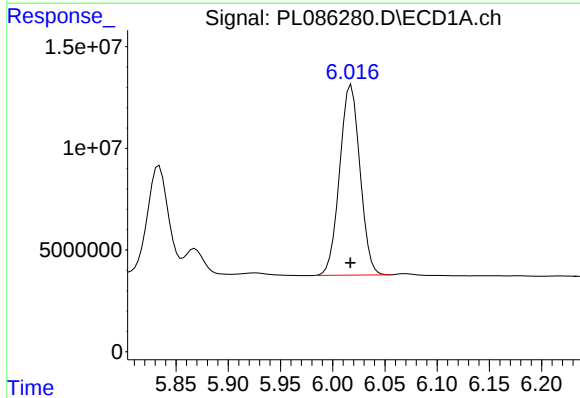
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 73485370
Conc: 20.91 ng/ml



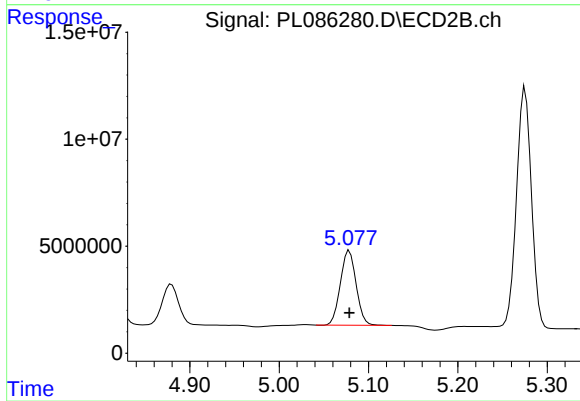
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 23825652
Conc: 20.19 ng/ml



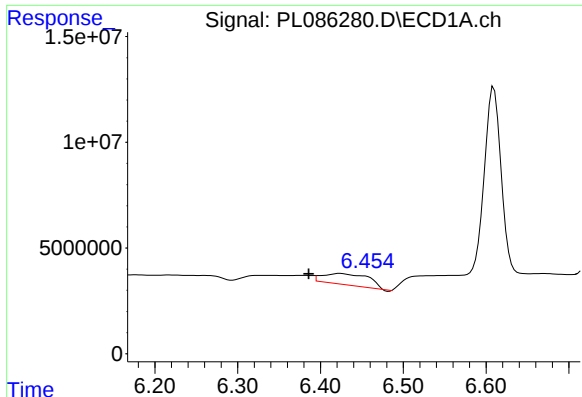
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 126714586
Conc: 40.37 ng/ml



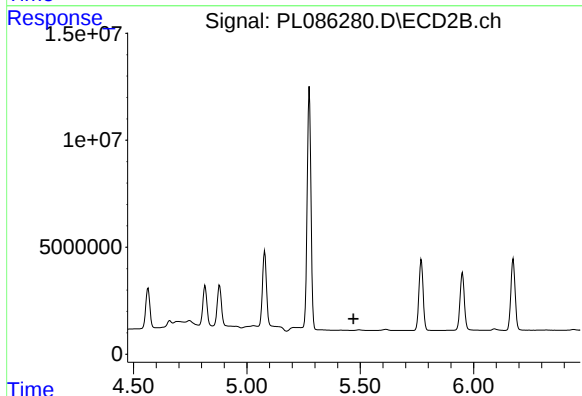
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 42819928
Conc: 39.10 ng/ml



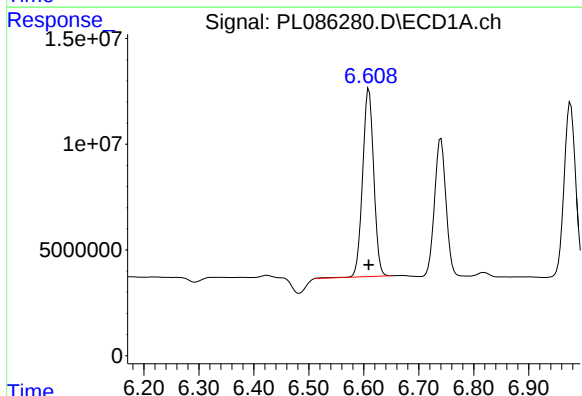
#14 Endrin

R.T.: 6.424 min
Delta R.T.: 0.038 min
Response: 19539865
Conc: 6.66 ng/ml



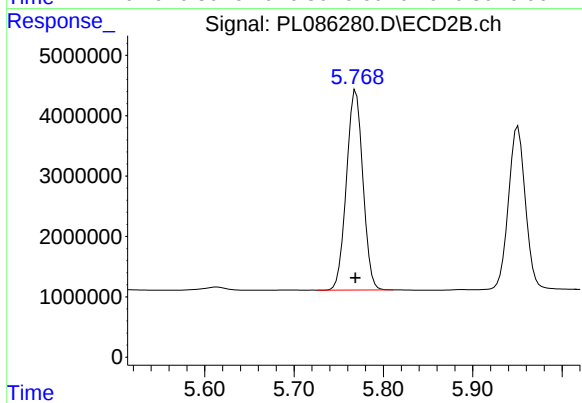
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



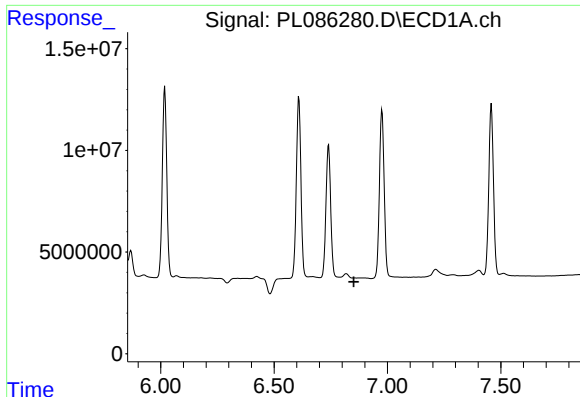
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 125258884
Conc: 40.02 ng/ml



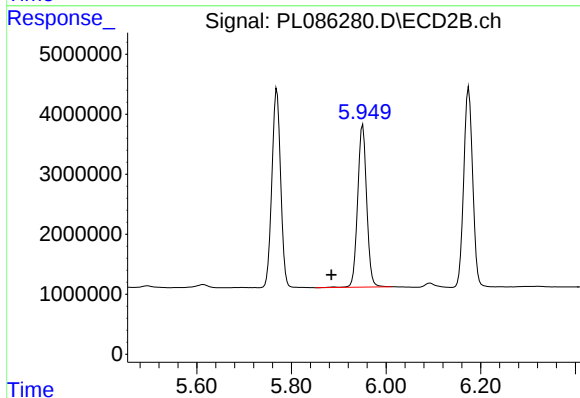
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 42357776
Conc: 38.90 ng/ml



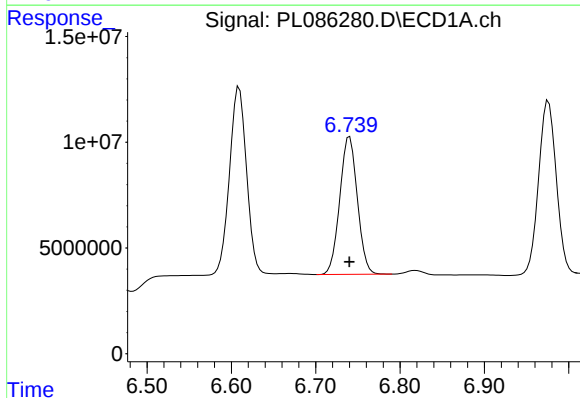
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



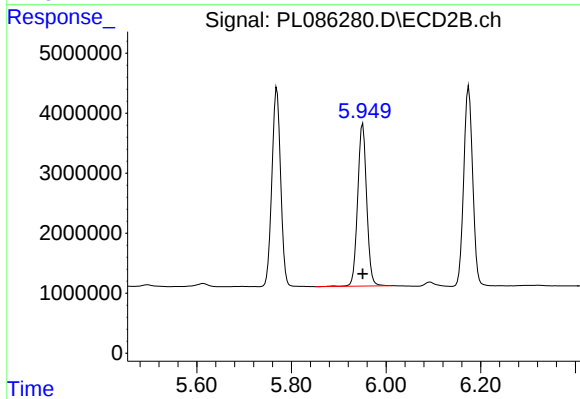
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.066 min
Response: 35842742
Conc: 39.82 ng/ml



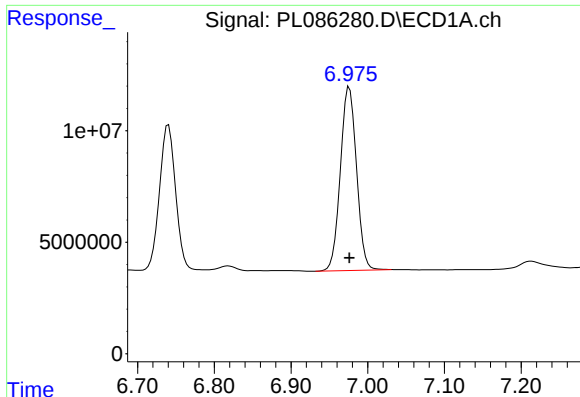
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 94419586
Conc: 40.56 ng/ml



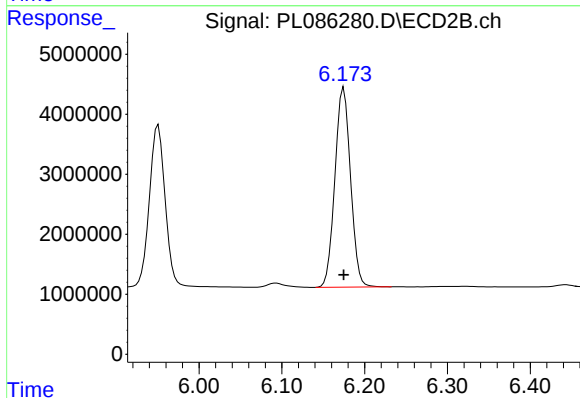
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 35842742
Conc: 37.85 ng/ml



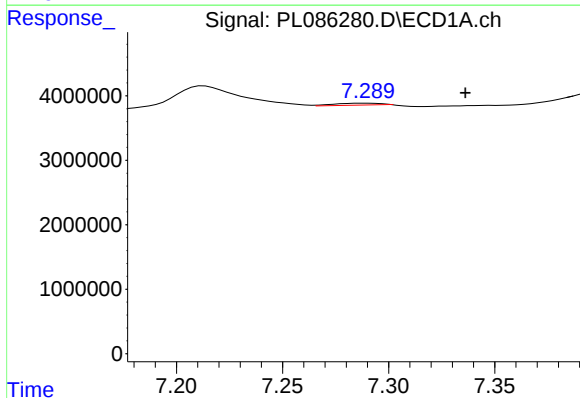
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 120881044
Conc: 42.51 ng/ml



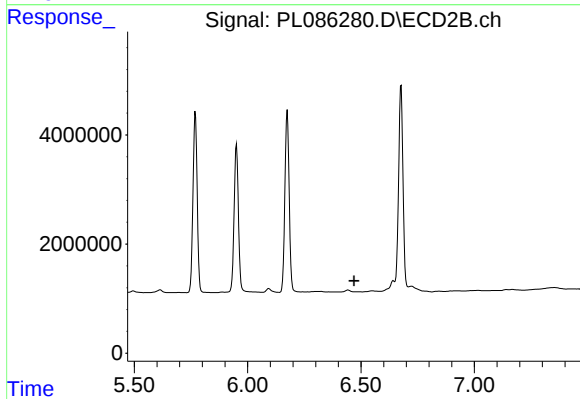
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 43684713
Conc: 39.85 ng/ml



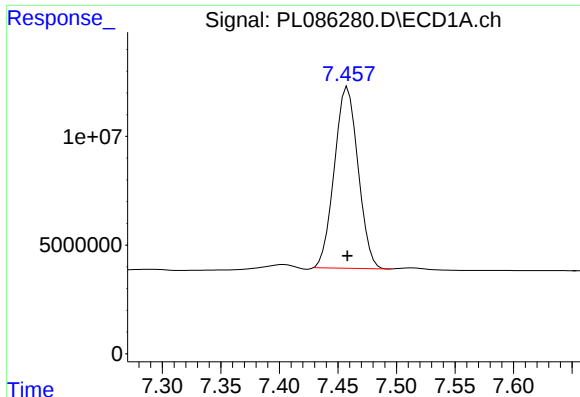
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.046 min
Response: 521090
Conc: 0.41 ng/ml



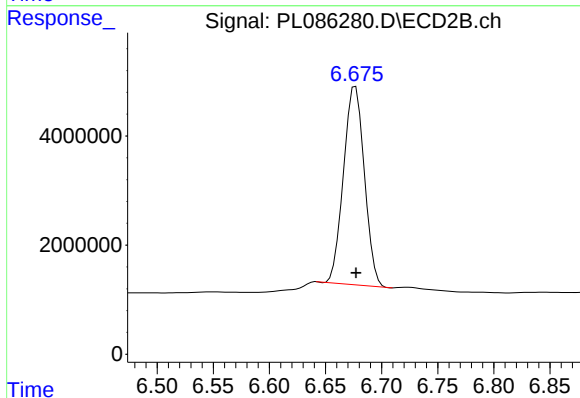
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



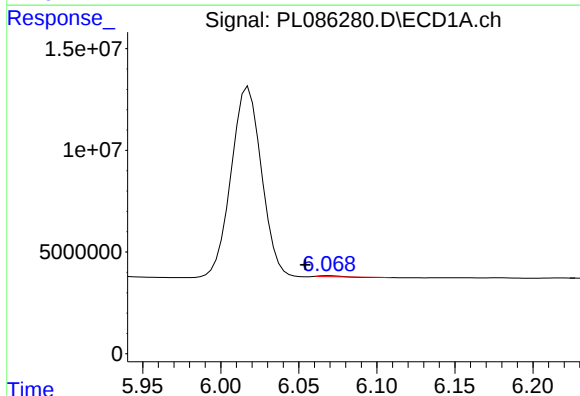
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 117401129
Conc: 40.75 ng/ml



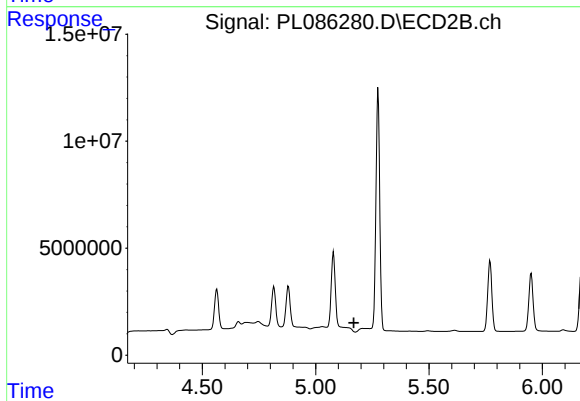
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 46937643
Conc: 38.09 ng/ml



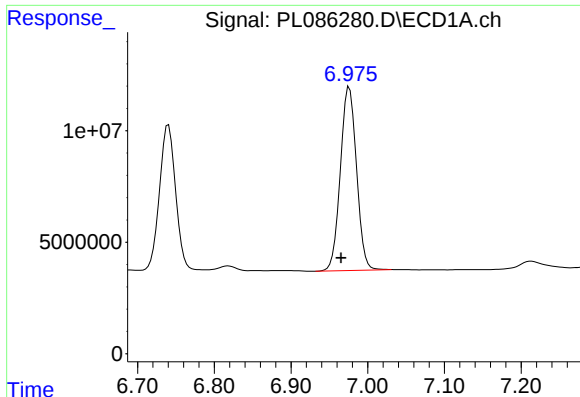
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 273776
Conc: 12.14 ng/ml



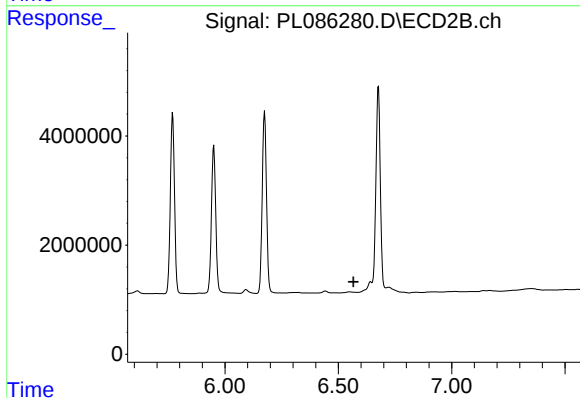
#22 Toxaphene-1

R.T.: 5.209 min
Delta R.T.: 0.041 min
Response: -802771
Conc: N.D.



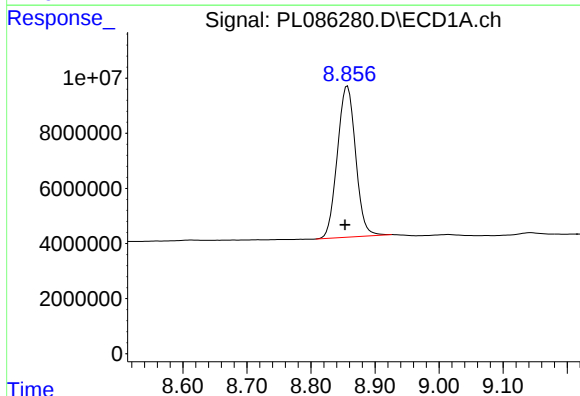
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 120881044
Conc: 1926.01 ng/ml



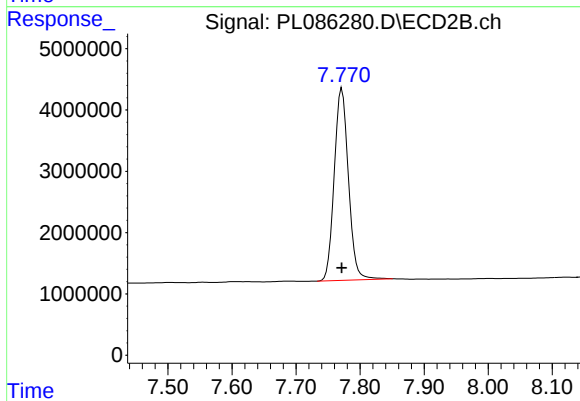
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 108765791
Conc: 43.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 48251821
Conc: 42.03 ng/ml