

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:40
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:25:38 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

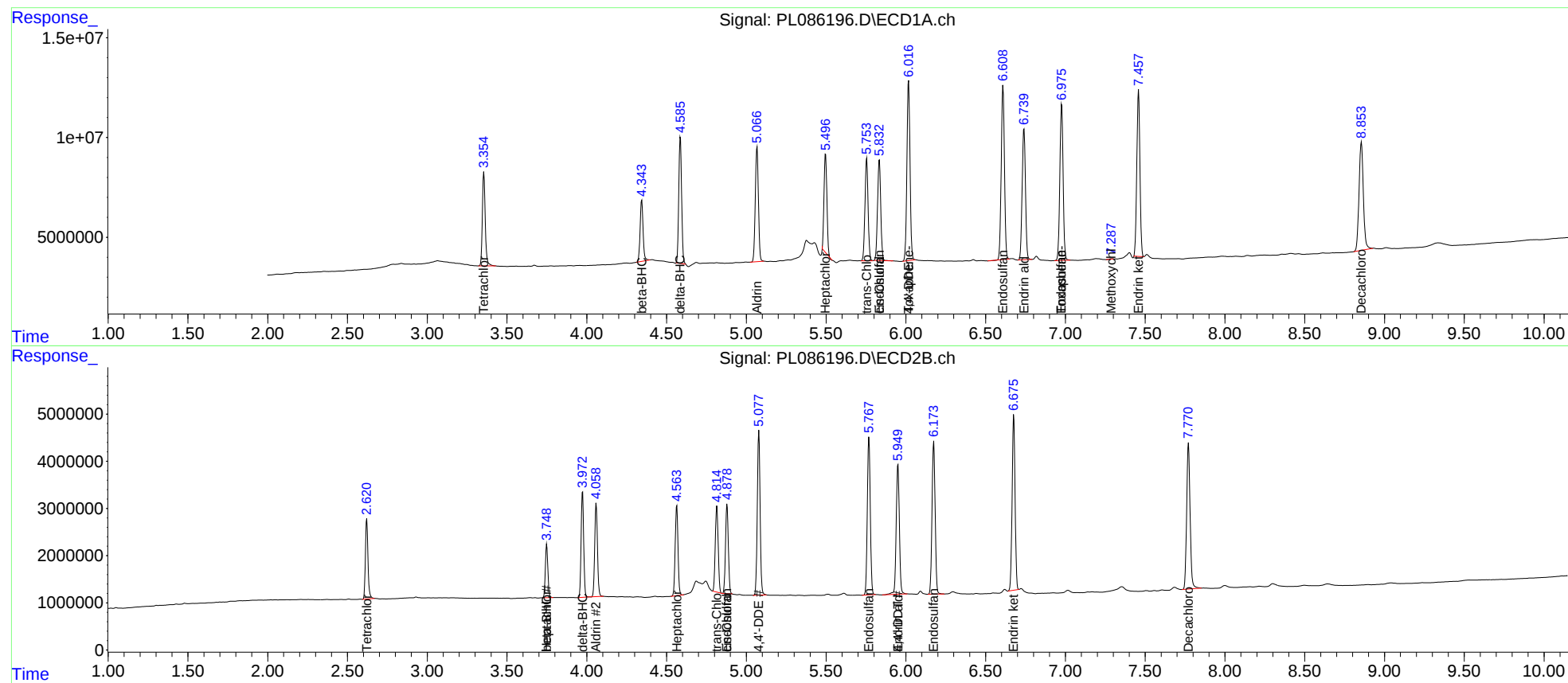
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	58650020	18701921	20.578	20.619
27)	SA Decachlor...	8.855	7.771	102.6E6	46870688	41.181	40.831
Target Compounds							
3)	MA gamma-BHC...	4.137	0.000	64913	0	<MDL	N.D. #
4)	MA Heptachlor	0.000	3.749f	0	12606985	N.D.	9.936
5)	MB Aldrin	5.067	4.059	77246852	23689894	19.448	19.616
6)	B beta-BHC	4.344	3.749	39169936	12606985	21.148	20.572
7)	B delta-BHC	4.587	3.974	77743649	24670986	20.898	19.778
8)	B Heptachlo...	5.497	4.564	61564361	23662218	18.157	20.289
9)	A Endosulfan I	5.834f	4.879f	71079586	23543063	22.124	21.929
10)	B trans-Chl...	5.754	4.815	70289566	22717811	20.100	19.840
11)	B cis-Chlor...	5.834	4.879	71079586	23543063	20.221	19.949
12)	B 4,4'-DDE	6.018	5.079	122.8E6	42218370	39.124	38.548
14)	MA Endrin	6.382	0.000	97540	0	<MDL	N.D. #
15)	B Endosulfa...	6.609	5.769	120.7E6	42947937	38.575	39.446
16)	A 4,4'-DDD	6.473f	0.000	94679	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	5.951f	0	37888922	N.D.	42.097
18)	B Endrin al...	6.741	5.951	93723692	37888922	40.262	40.009
19)	B Endosulfa...	6.977	6.175	112.0E6	43267999	39.389	39.475
20)	A Methoxychlor	7.290f	0.000	285924	0	0.227	N.D. #
21)	B Endrin ke...	7.458	6.676	114.1E6	48341096	39.599	39.231
22)	Toxaphene-1	6.018f	0.000	122.8E6	0	5445.675	N.D. #
24)	Toxaphene-3	6.977	0.000	112.0E6	0	1784.789	N.D. #

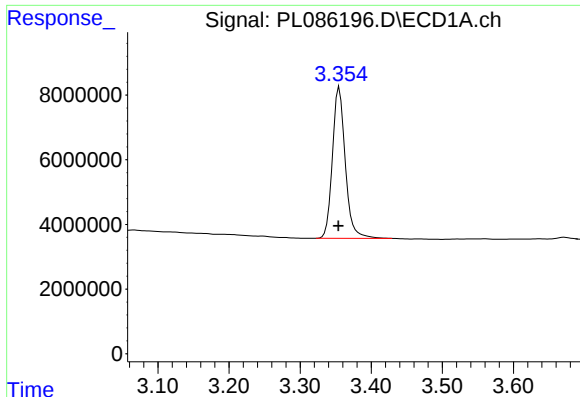
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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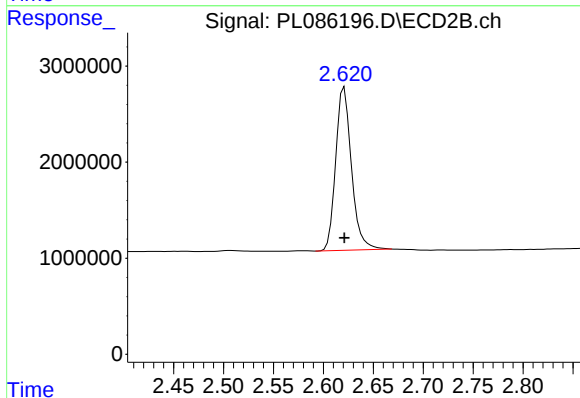
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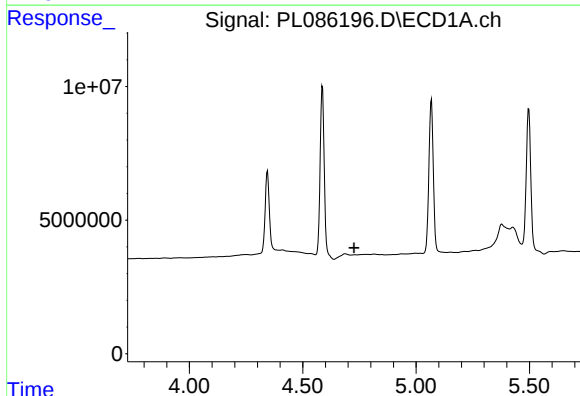
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 58650020
Conc: 20.58 ng/ml



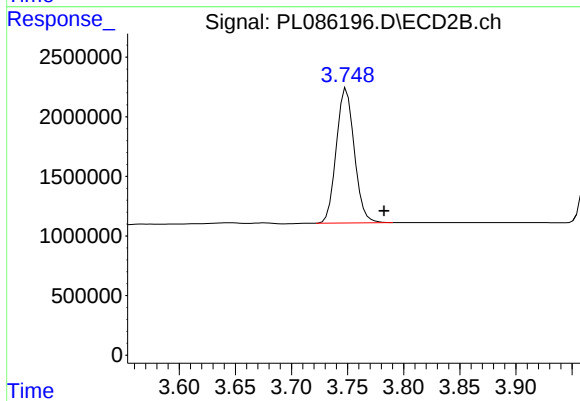
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18701921
Conc: 20.62 ng/ml



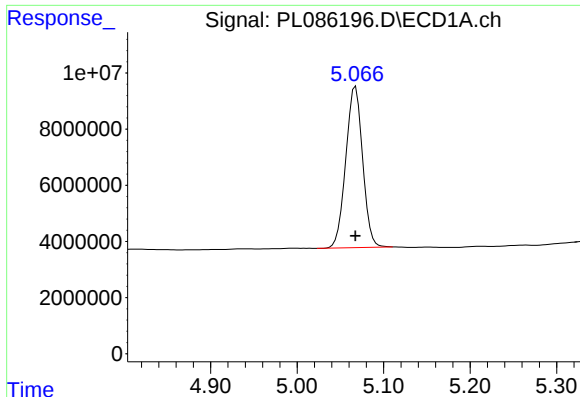
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



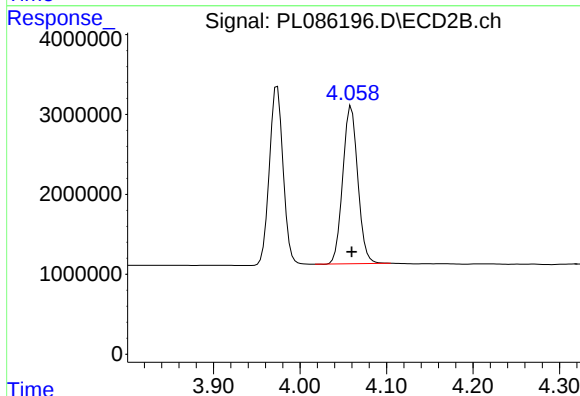
#4 Heptachlor

R.T.: 3.749 min
Delta R.T.: -0.033 min
Response: 12606985
Conc: 9.94 ng/ml



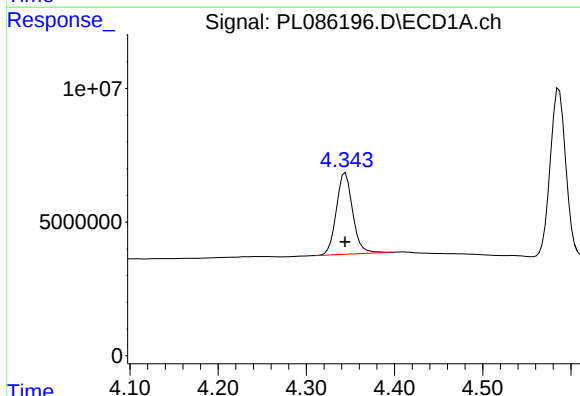
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 77246852
Conc: 19.45 ng/ml



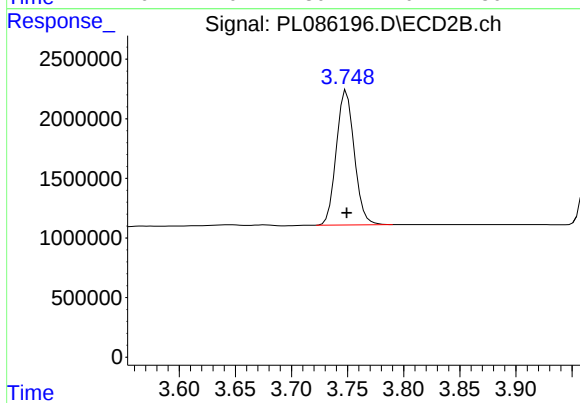
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 23689894
Conc: 19.62 ng/ml



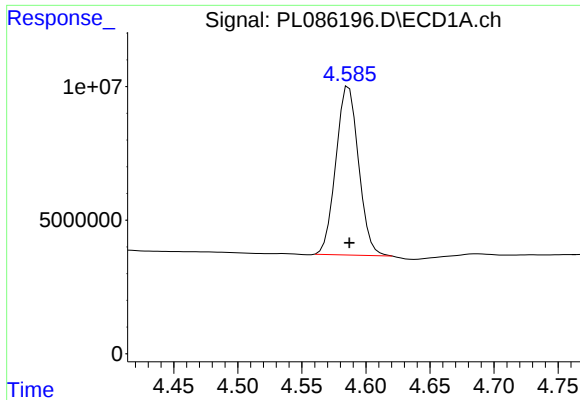
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 39169936
Conc: 21.15 ng/ml



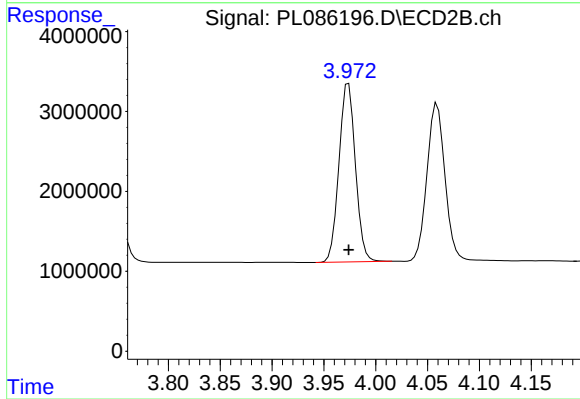
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 12606985
Conc: 20.57 ng/ml



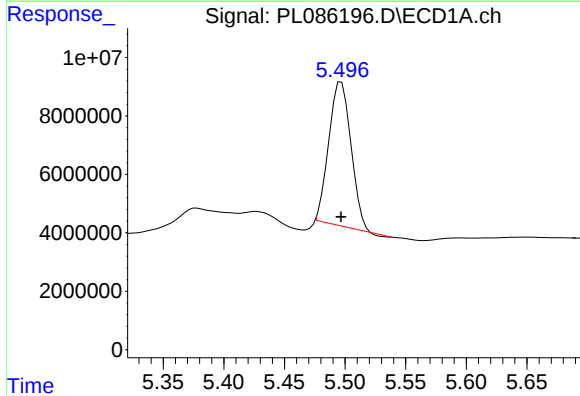
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 77743649
Conc: 20.90 ng/ml



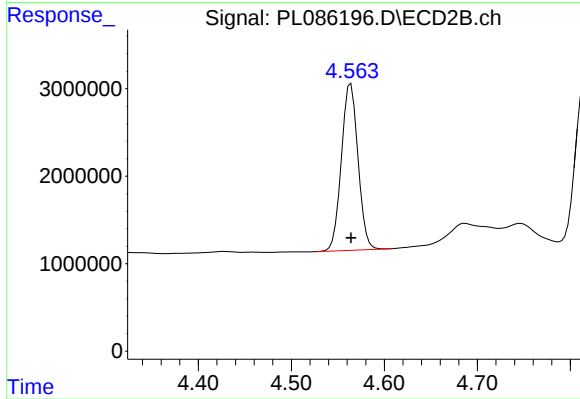
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 24670986
Conc: 19.78 ng/ml



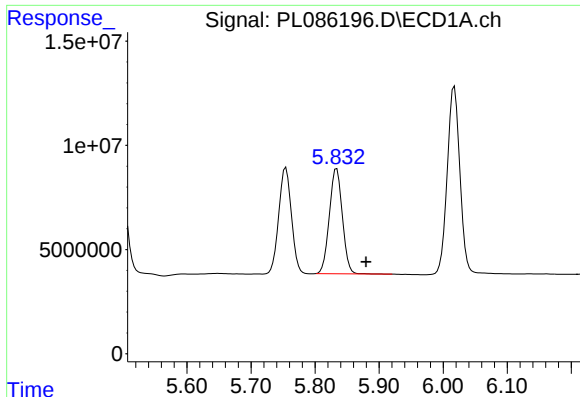
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 61564361
Conc: 18.16 ng/ml



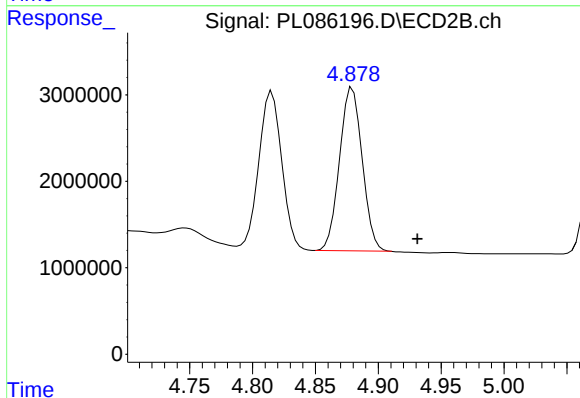
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 23662218
Conc: 20.29 ng/ml



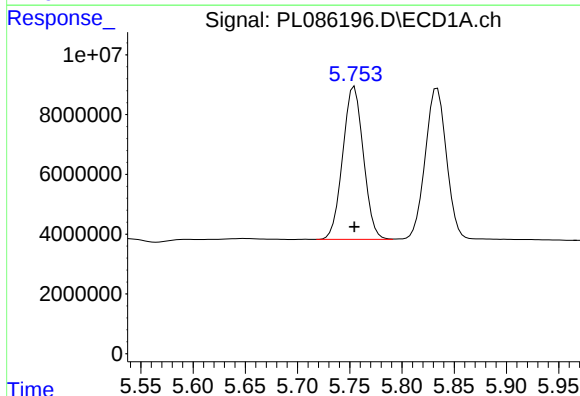
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.046 min
Response: 71079586
Conc: 22.12 ng/ml



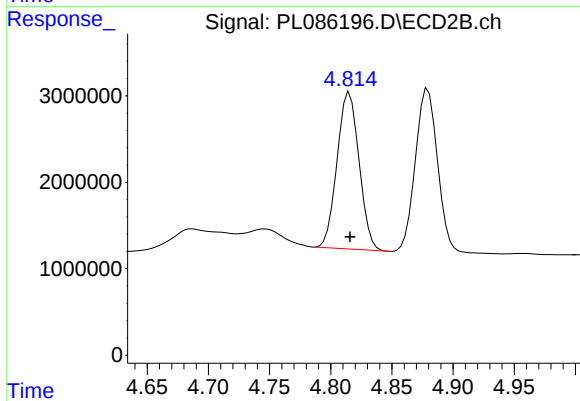
#9 Endosulfan I

R.T.: 4.879 min
Delta R.T.: -0.052 min
Response: 23543063
Conc: 21.93 ng/ml



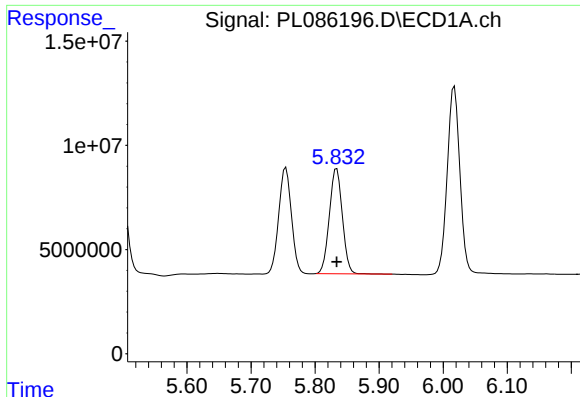
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 70289566
Conc: 20.10 ng/ml



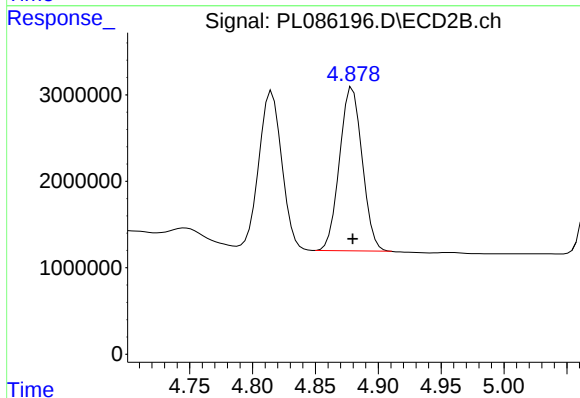
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 22717811
Conc: 19.84 ng/ml



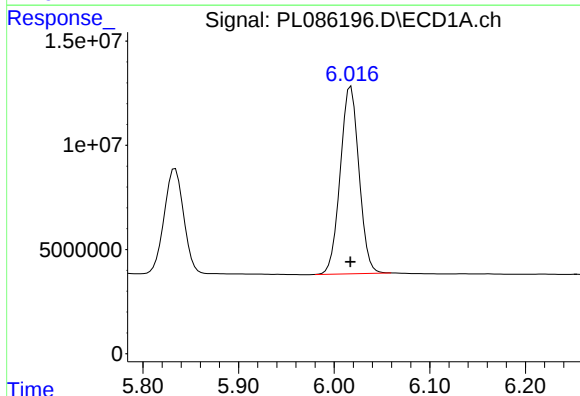
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 71079586
Conc: 20.22 ng/ml



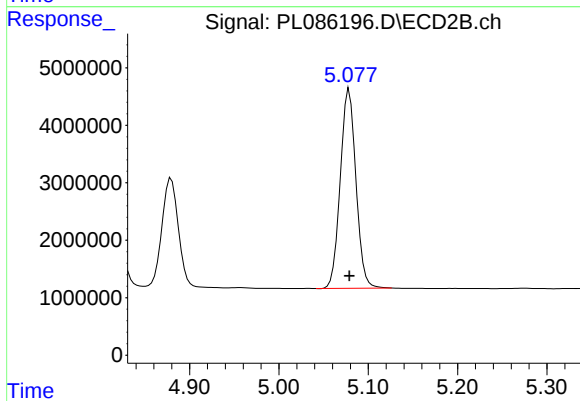
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 23543063
Conc: 19.95 ng/ml



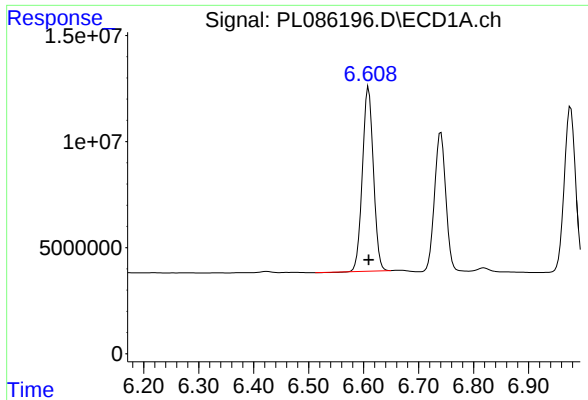
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 122800683
Conc: 39.12 ng/ml



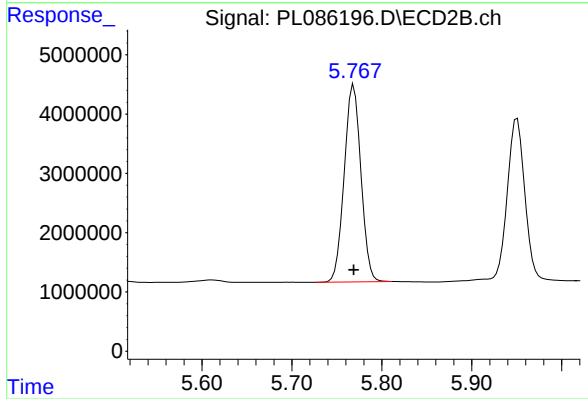
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 42218370
Conc: 38.55 ng/ml



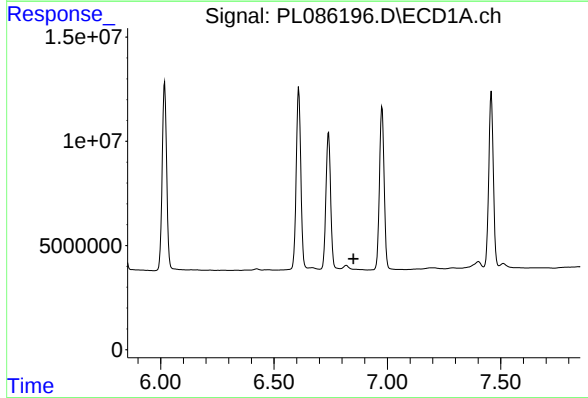
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 120731140
Conc: 38.57 ng/ml



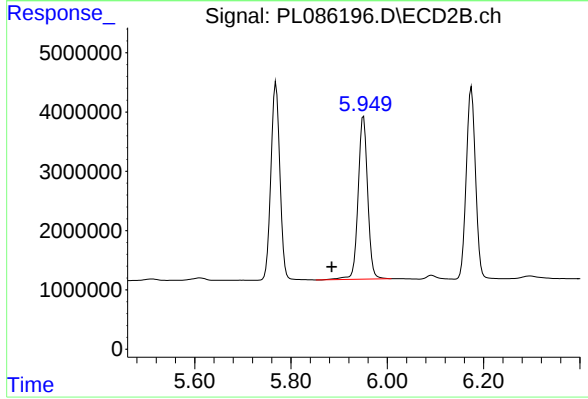
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 42947937
Conc: 39.45 ng/ml



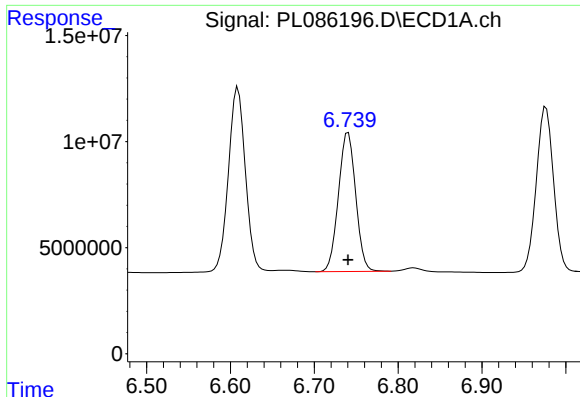
#17 4,4'-DDT

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



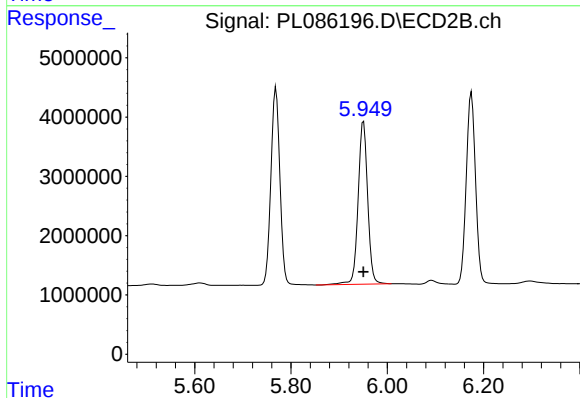
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.066 min
Response: 37888922
Conc: 42.10 ng/ml



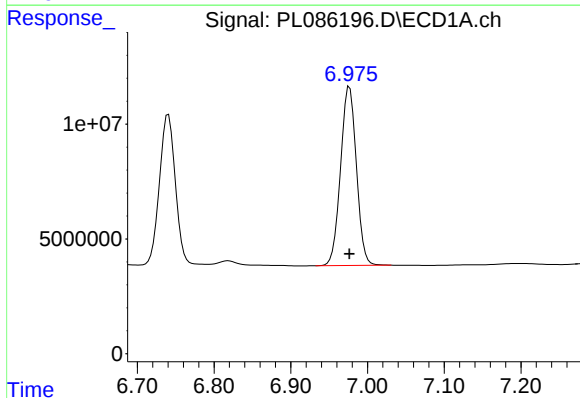
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 93723692
Conc: 40.26 ng/ml



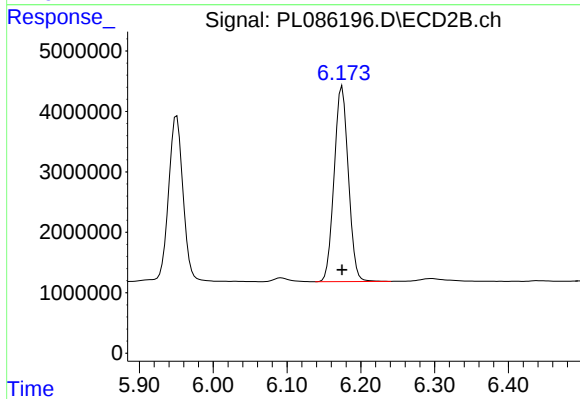
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 37888922
Conc: 40.01 ng/ml



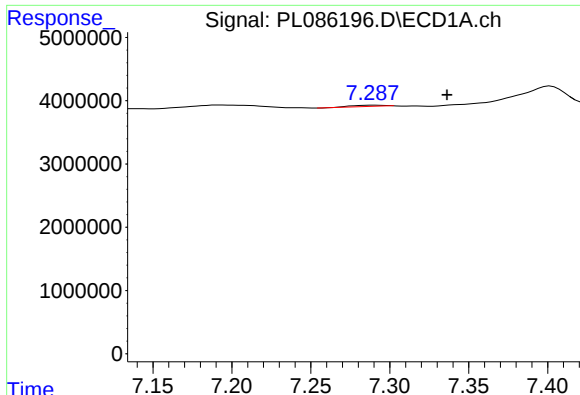
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112017681
Conc: 39.39 ng/ml



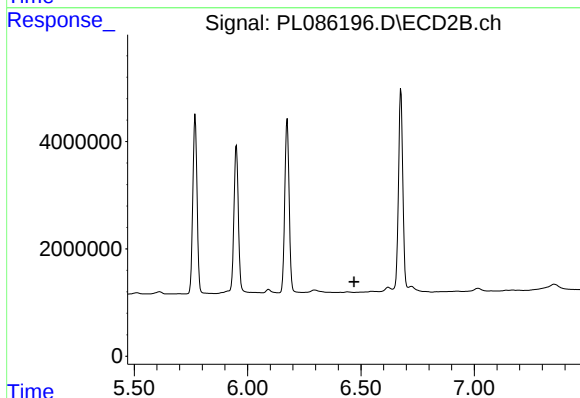
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 43267999
Conc: 39.47 ng/ml



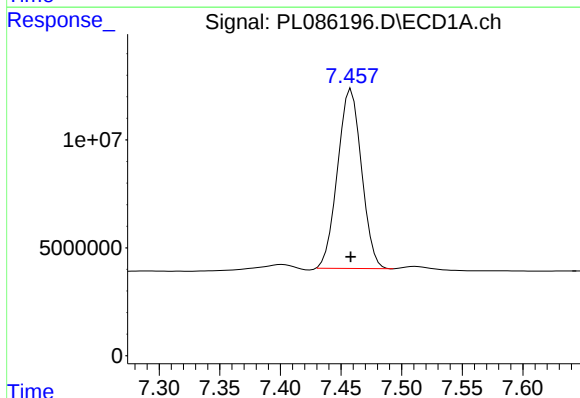
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.047 min
Response: 285924
Conc: 0.23 ng/ml



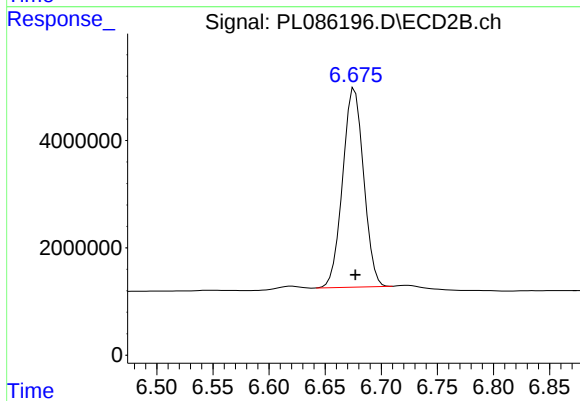
#20 Methoxychlor

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



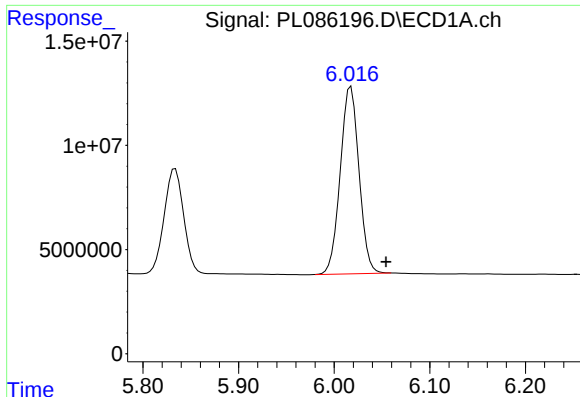
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 114085955
Conc: 39.60 ng/ml



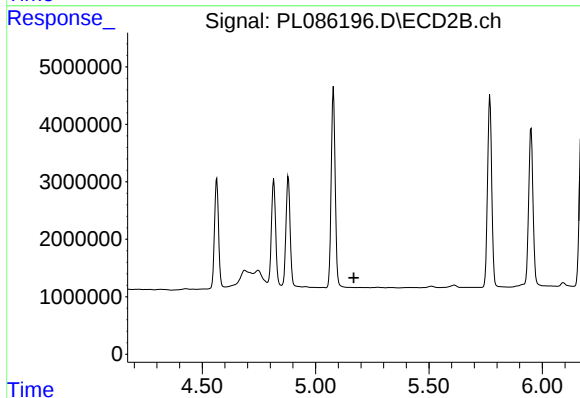
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 48341096
Conc: 39.23 ng/ml



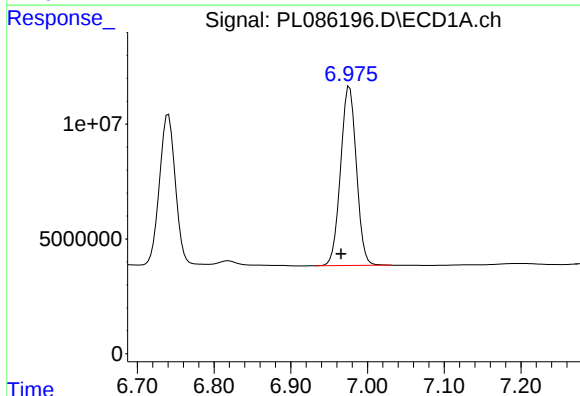
#22 Toxaphene-1

R.T.: 6.018 min
Delta R.T.: -0.037 min
Response: 122800683
Conc: 5445.68 ng/ml



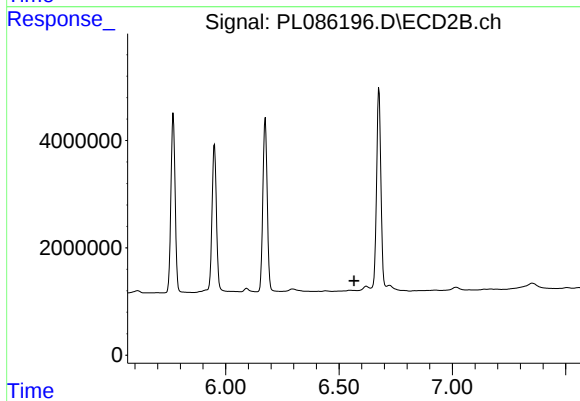
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



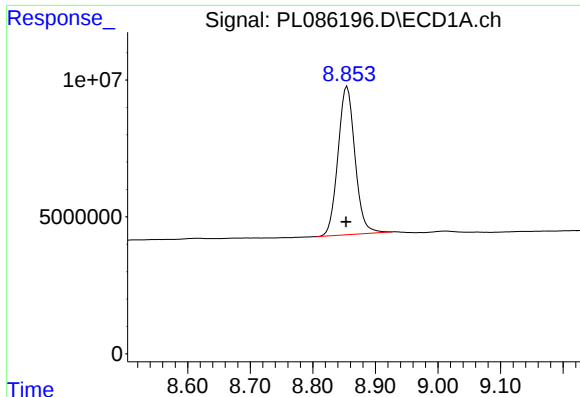
#24 Toxaphene-3

R.T.: 6.977 min
Delta R.T.: 0.011 min
Response: 112017681
Conc: 1784.79 ng/ml



#24 Toxaphene-3

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



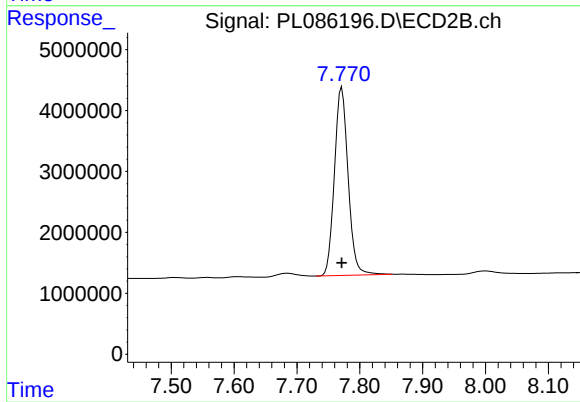
#27 Decachlorobiphenyl

R.T.: 8.855 min

Delta R.T.: 0.002 min

Response: 102630314

Conc: 41.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min

Delta R.T.: 0.000 min

Response: 46870688

Conc: 40.83 ng/ml