

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 18:46
 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 30 21:30:44 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

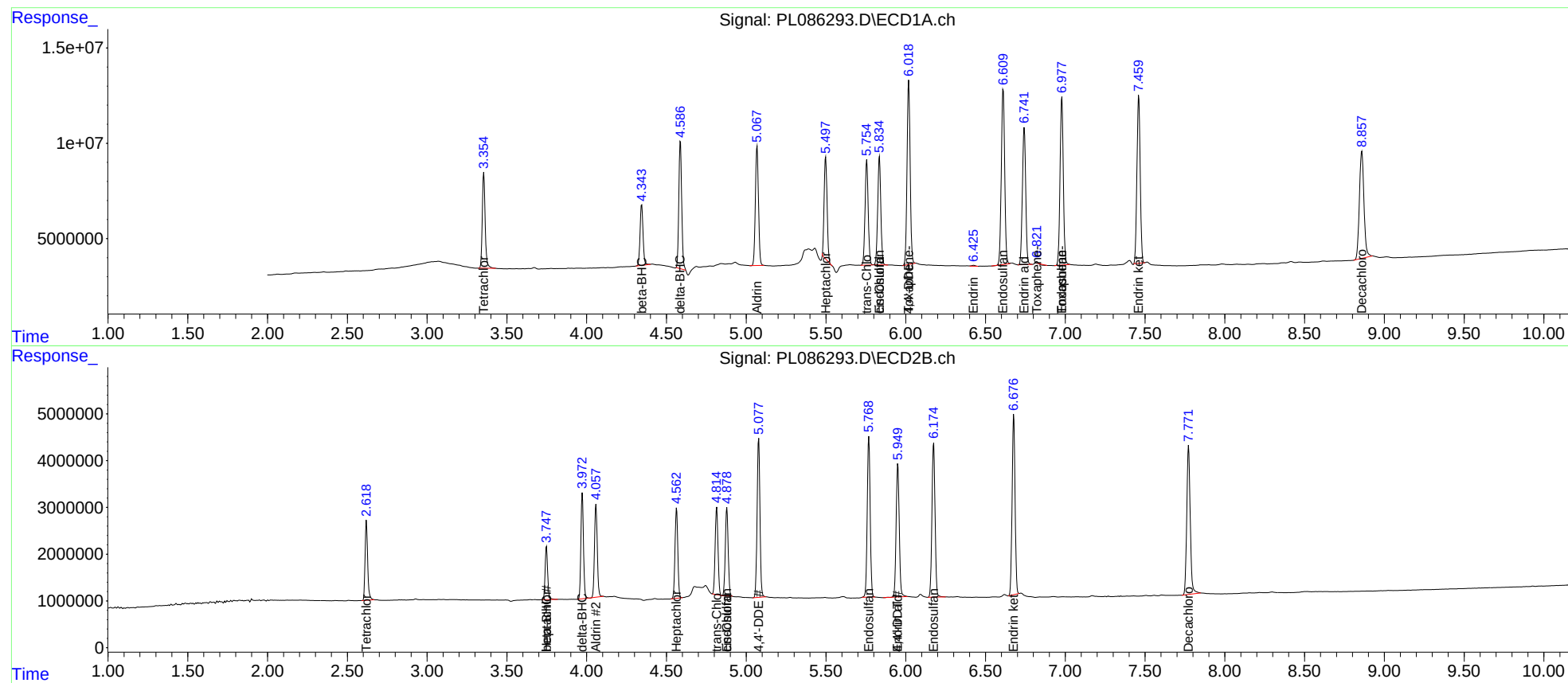
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.620	62937349	18802999	22.082	20.731
27)	SA Decachlor...	8.858	7.773	112.6E6	48792981	45.190	42.506
Target Compounds							
3)	MA gamma-BHC...	4.134	0.000	178447	0	<MDL	N.D. #
4)	MA Heptachlor	0.000	3.748f	0	12867156	N.D.	10.142
5)	MB Aldrin	5.068	4.059	83537497	24204146	21.032	20.042
6)	B beta-BHC	4.345	3.748	41065793	12867156	22.172	20.997
7)	B delta-BHC	4.588	3.973	82758107	24885562	22.245	19.950
8)	B Heptachlo...	5.498	4.564	68632455	23592639	20.241	20.229
9)	A Endosulfan I	5.835f	4.879f	77823443	23816857	24.223	22.184
10)	B trans-Chl...	5.756	4.815	76100394	22877725	21.761	19.979
11)	B cis-Chlor...	5.835	4.879	77823443	23816857	22.139	20.181
12)	B 4,4'-DDE	6.019	5.078	131.2E6	41921539	41.789	38.277
14)	MA Endrin	6.426f	0.000	698724	0	0.238	N.D. #
15)	B Endosulfa...	6.611	5.769	134.9E6	43770504	43.102	40.201
17)	MA 4,4'-DDT	6.821	5.950f	111889	38330320	<MDL	42.587 #
18)	B Endrin al...	6.743	5.950	103.2E6	38330320	44.340	40.475
19)	B Endosulfa...	6.978	6.175	126.1E6	44092390	44.323	40.227
20)	A Methoxychlor	7.287f	0.000	113004	0	<MDL	N.D. #
21)	B Endrin ke...	7.460	6.677	127.1E6	50305110	44.119	40.825
22)	Toxaphene-1	6.019f	0.000	131.2E6	0	5816.636	N.D. #
23)	Toxaphene-2	6.821f	0.000	111889	0	1.295	N.D. #
24)	Toxaphene-3	6.978	0.000	126.1E6	0	2008.384	N.D. #

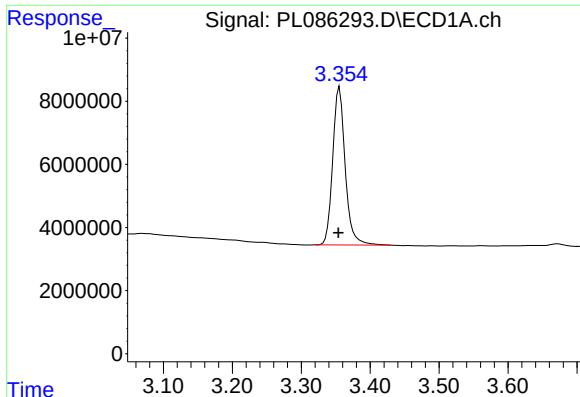
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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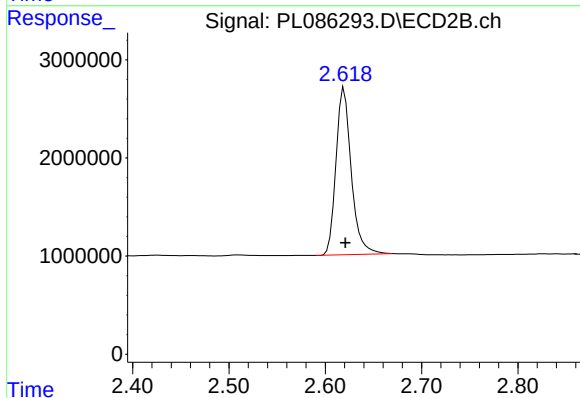
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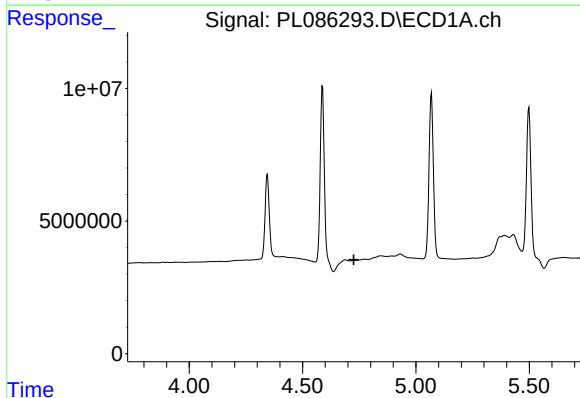
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 62937349
Conc: 22.08 ng/ml



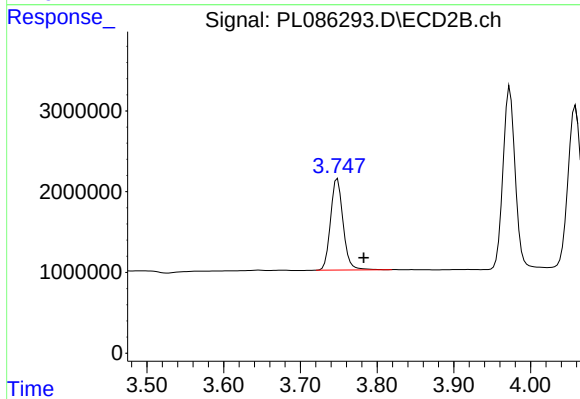
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 18802999
Conc: 20.73 ng/ml



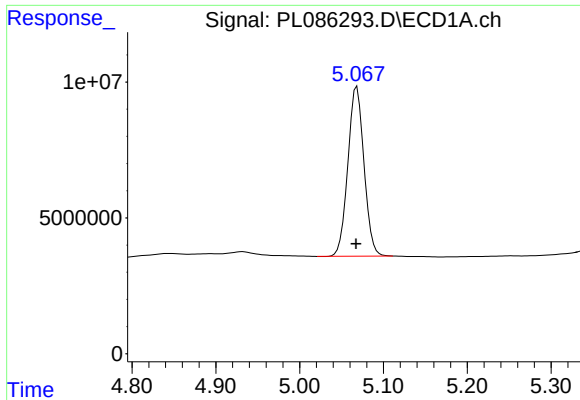
#4 Heptachlor

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



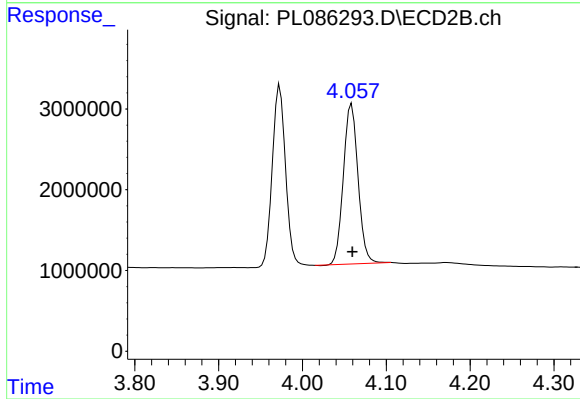
#4 Heptachlor

R.T.: 3.748 min
Delta R.T.: -0.034 min
Response: 12867156
Conc: 10.14 ng/ml



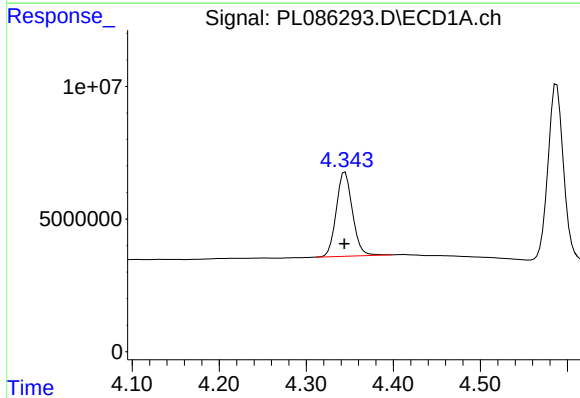
#5 Aldrin

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 83537497
Conc: 21.03 ng/ml



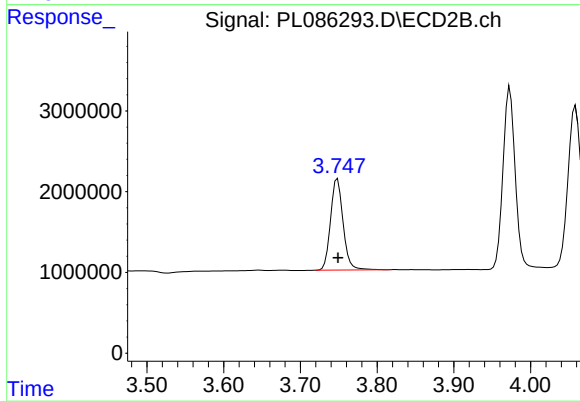
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 24204146
Conc: 20.04 ng/ml



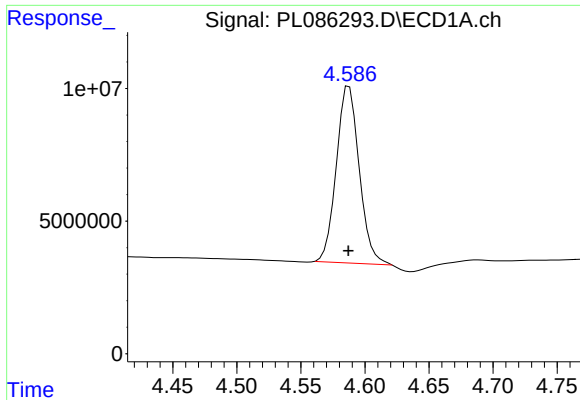
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 41065793
Conc: 22.17 ng/ml



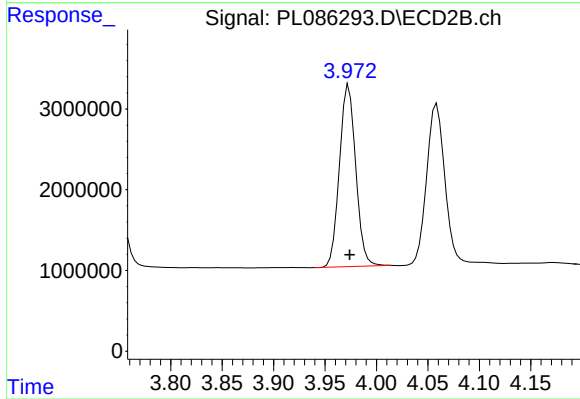
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 12867156
Conc: 21.00 ng/ml



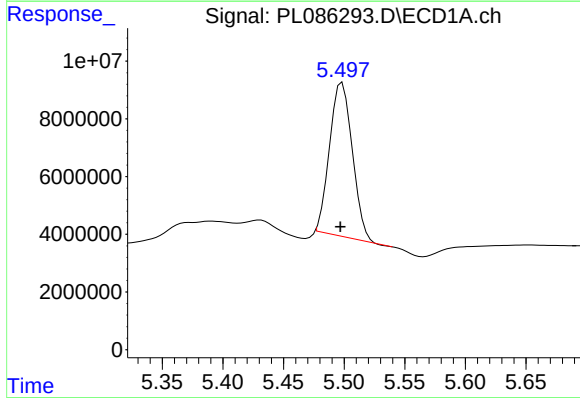
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 82758107
Conc: 22.25 ng/ml



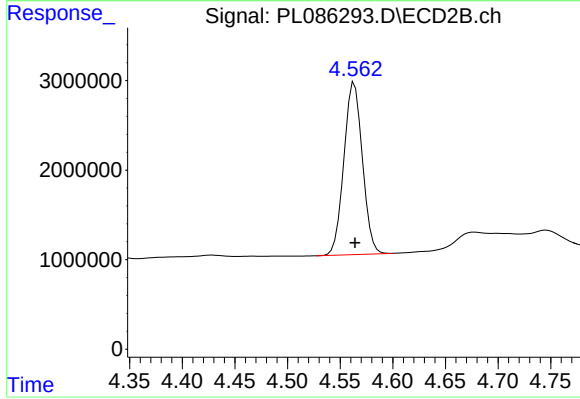
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 24885562
Conc: 19.95 ng/ml



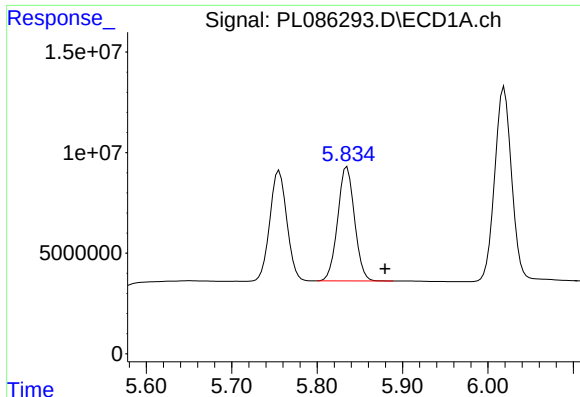
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 68632455
Conc: 20.24 ng/ml



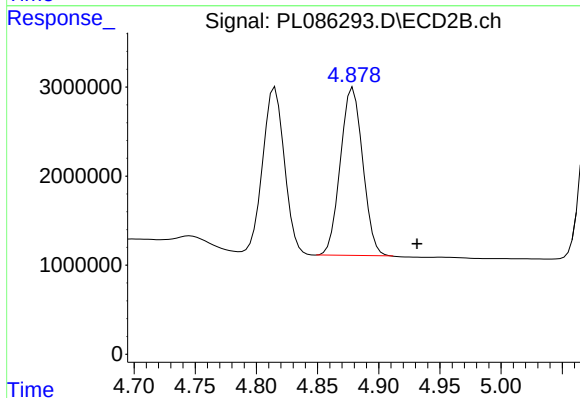
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 23592639
Conc: 20.23 ng/ml



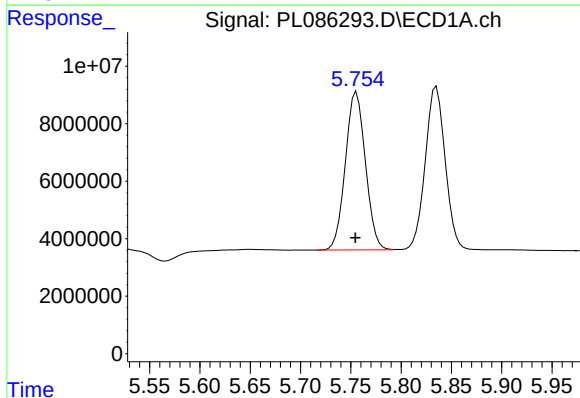
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.044 min
Response: 77823443
Conc: 24.22 ng/ml



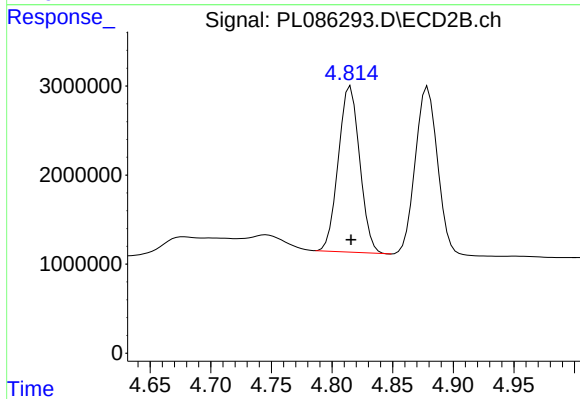
#9 Endosulfan I

R.T.: 4.879 min
Delta R.T.: -0.052 min
Response: 23816857
Conc: 22.18 ng/ml



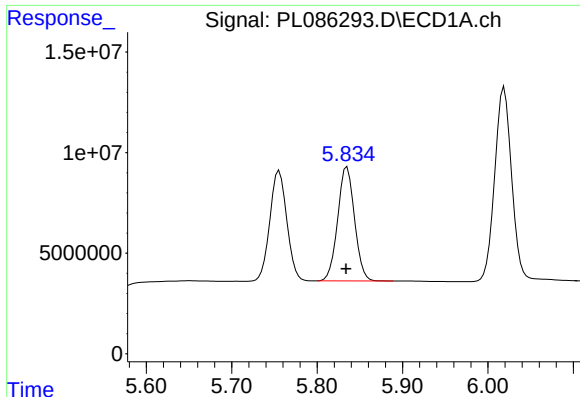
#10 trans-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 76100394
Conc: 21.76 ng/ml



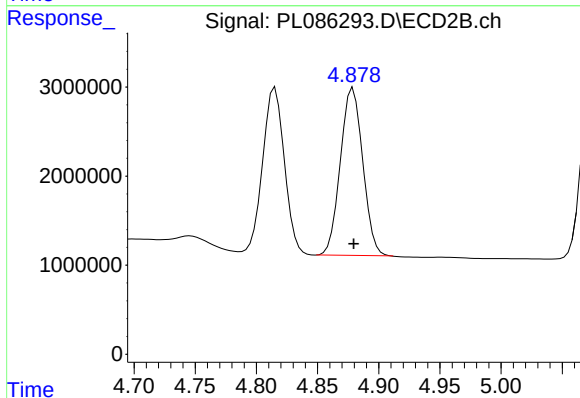
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 22877725
Conc: 19.98 ng/ml



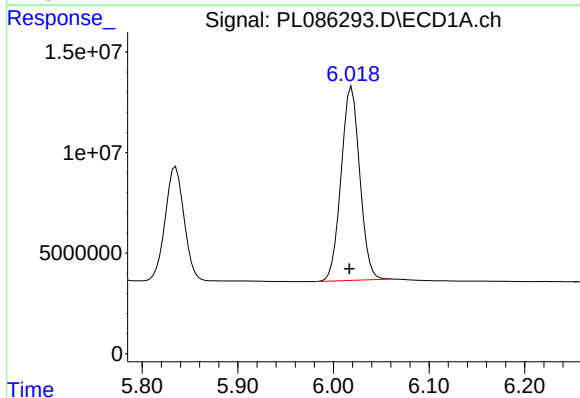
#11 cis-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 77823443
Conc: 22.14 ng/ml



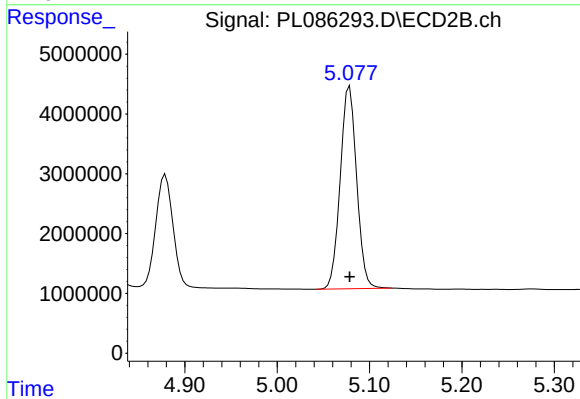
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 23816857
Conc: 20.18 ng/ml



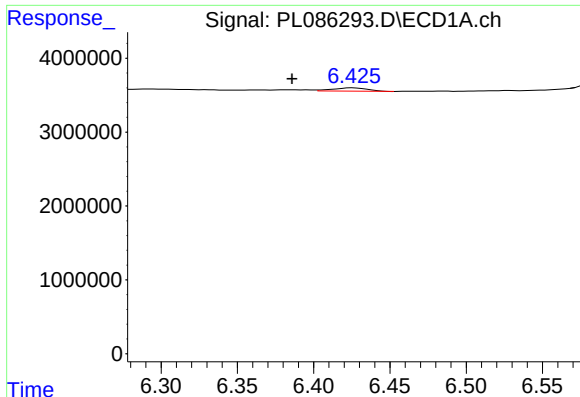
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 131165896
Conc: 41.79 ng/ml



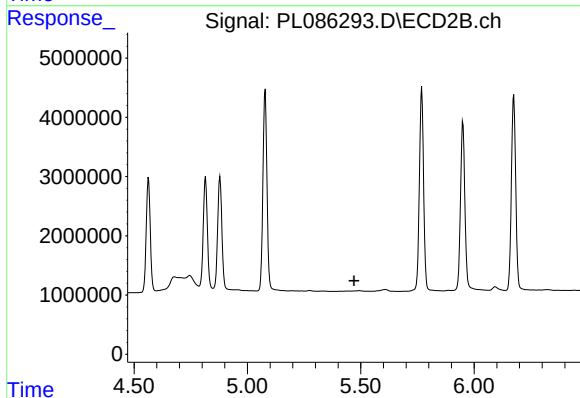
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 41921539
Conc: 38.28 ng/ml



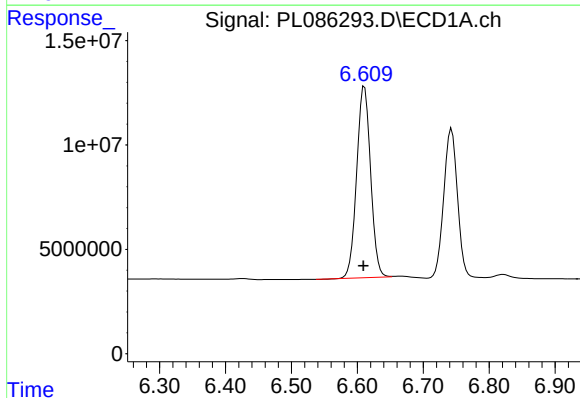
#14 Endrin

R.T.: 6.426 min
Delta R.T.: 0.040 min
Response: 698724
Conc: 0.24 ng/ml



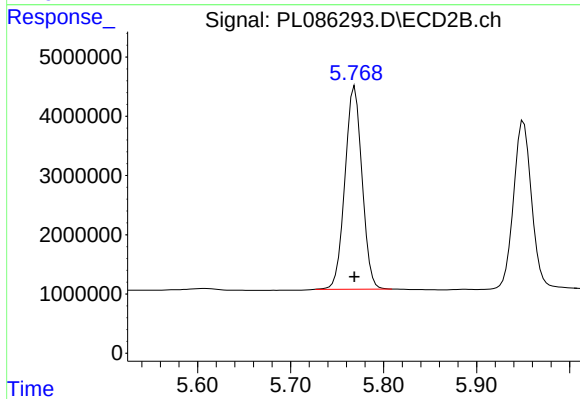
#14 Endrin

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



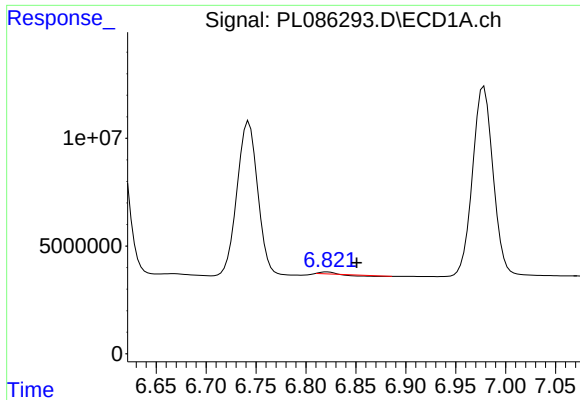
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 134901886
Conc: 43.10 ng/ml



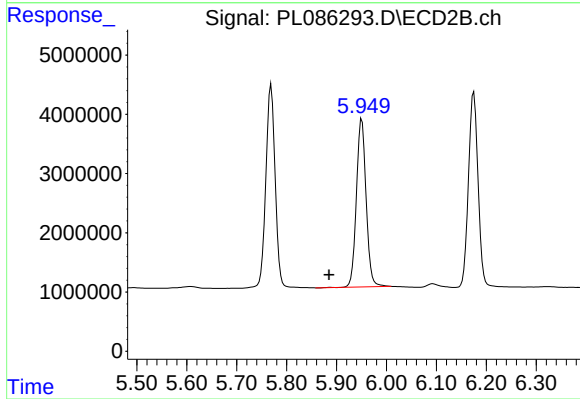
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 43770504
Conc: 40.20 ng/ml



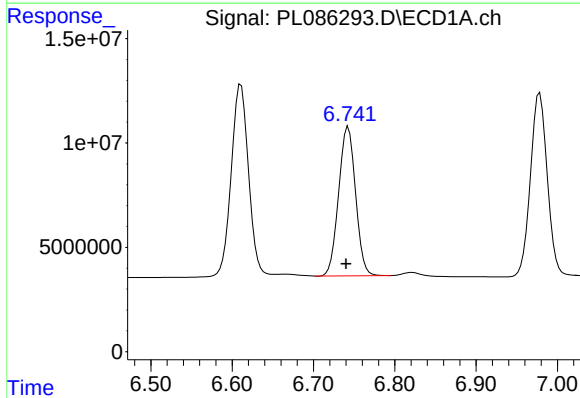
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: -0.030 min
Response: 111889
Conc: N.D.



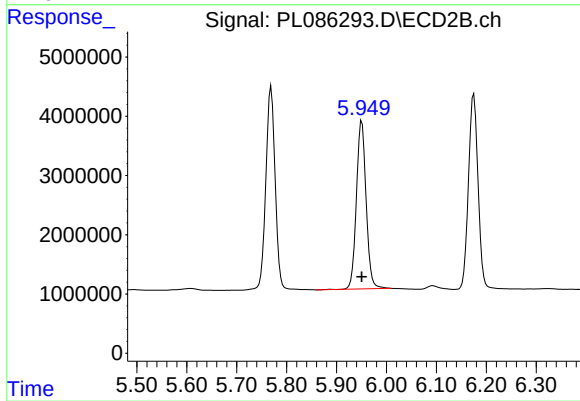
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: 0.066 min
Response: 38330320
Conc: 42.59 ng/ml



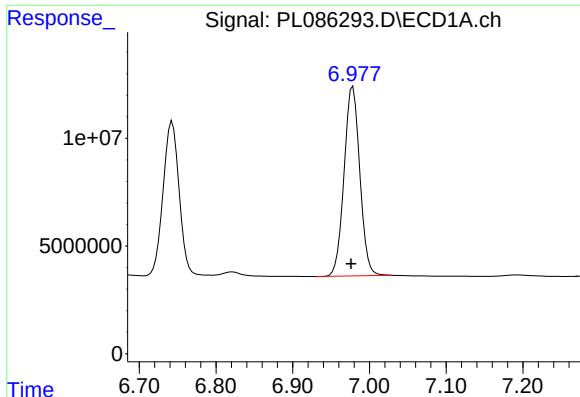
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 103216026
Conc: 44.34 ng/ml



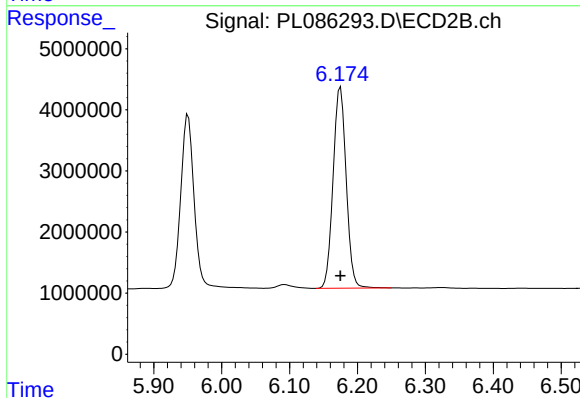
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 38330320
Conc: 40.47 ng/ml



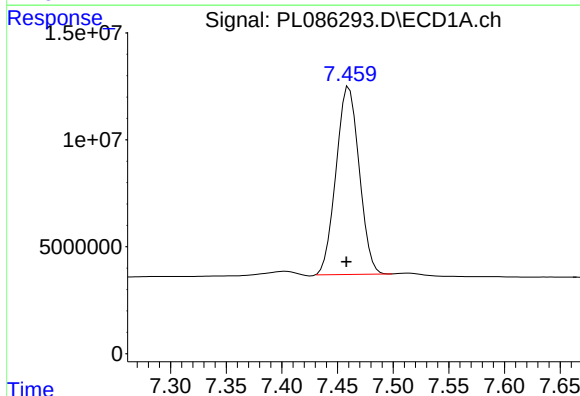
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 126051045
Conc: 44.32 ng/ml



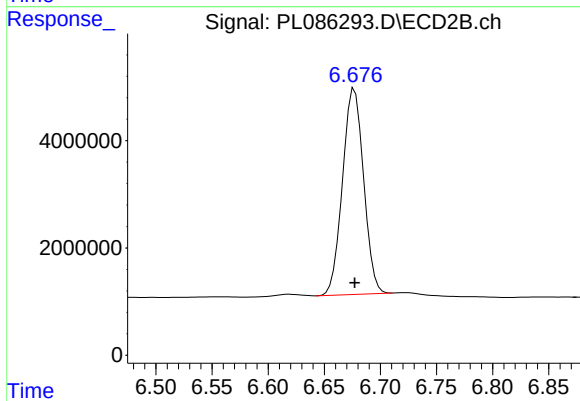
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 44092390
Conc: 40.23 ng/ml



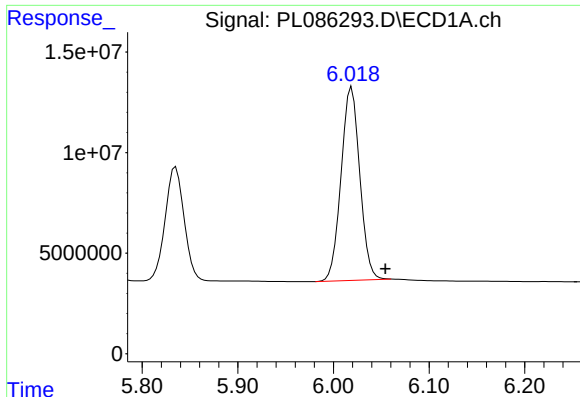
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 127109845
Conc: 44.12 ng/ml



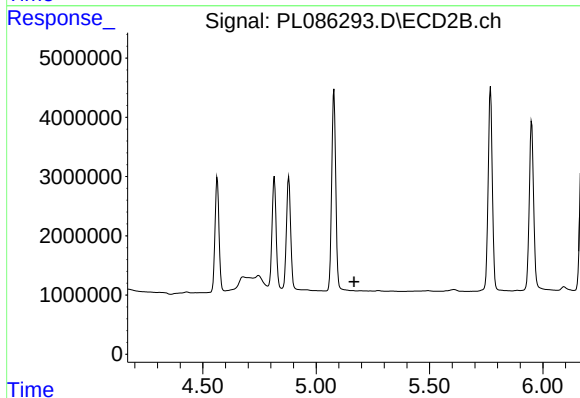
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 50305110
Conc: 40.83 ng/ml



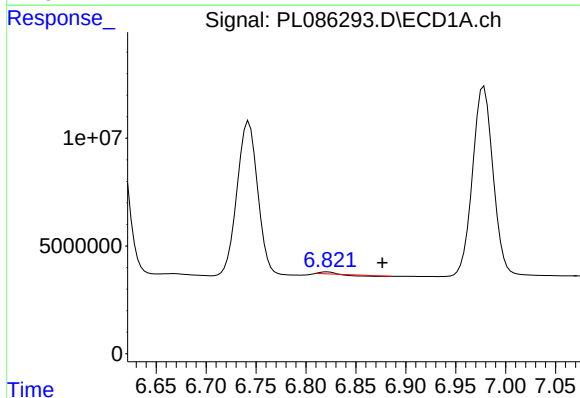
#22 Toxaphene-1

R.T.: 6.019 min
Delta R.T.: -0.035 min
Response: 131165896
Conc: 5816.64 ng/ml



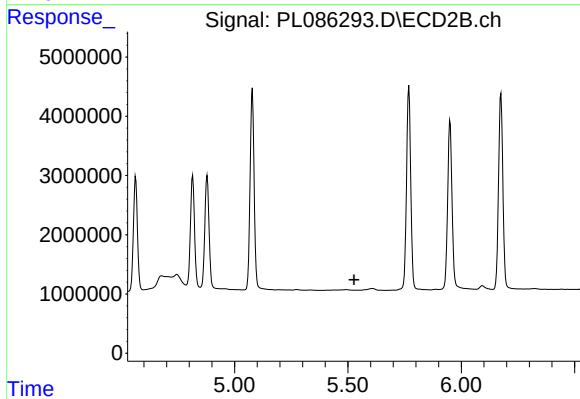
#22 Toxaphene-1

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



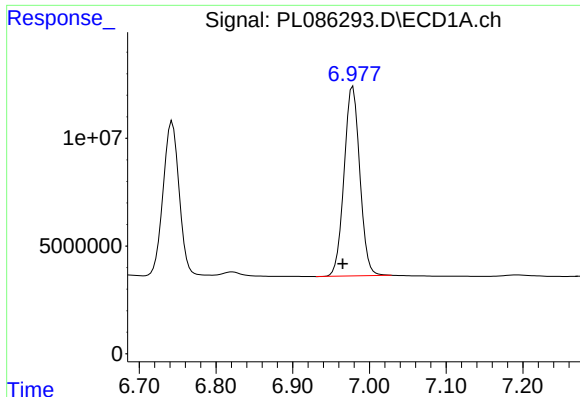
#23 Toxaphene-2

R.T.: 6.821 min
Delta R.T.: -0.055 min
Response: 111889
Conc: 1.29 ng/ml



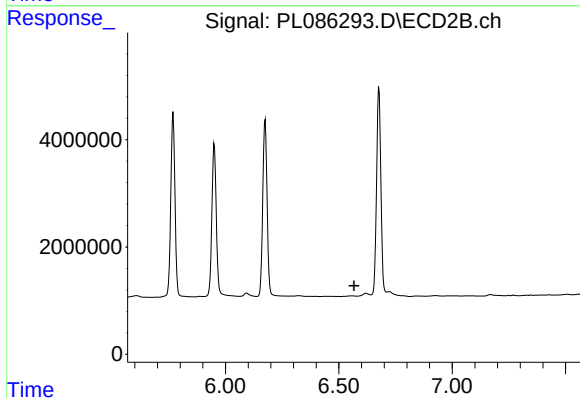
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



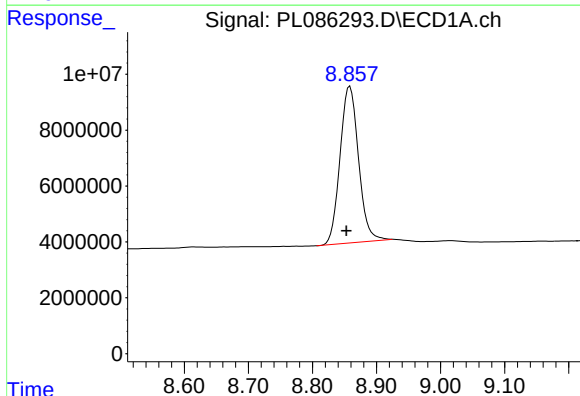
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: 0.013 min
Response: 126051045
Conc: 2008.38 ng/ml



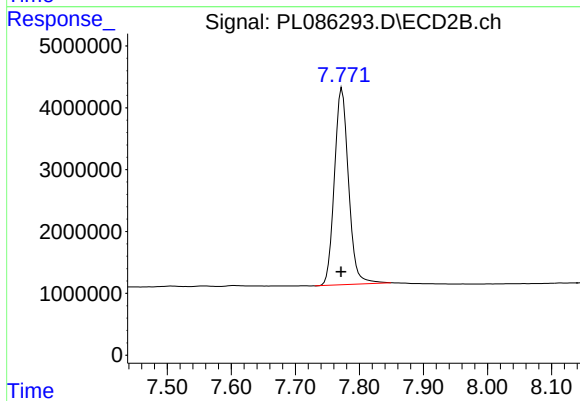
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.005 min
Response: 112619273
Conc: 45.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 48792981
Conc: 42.51 ng/ml