

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:26
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:25:19 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

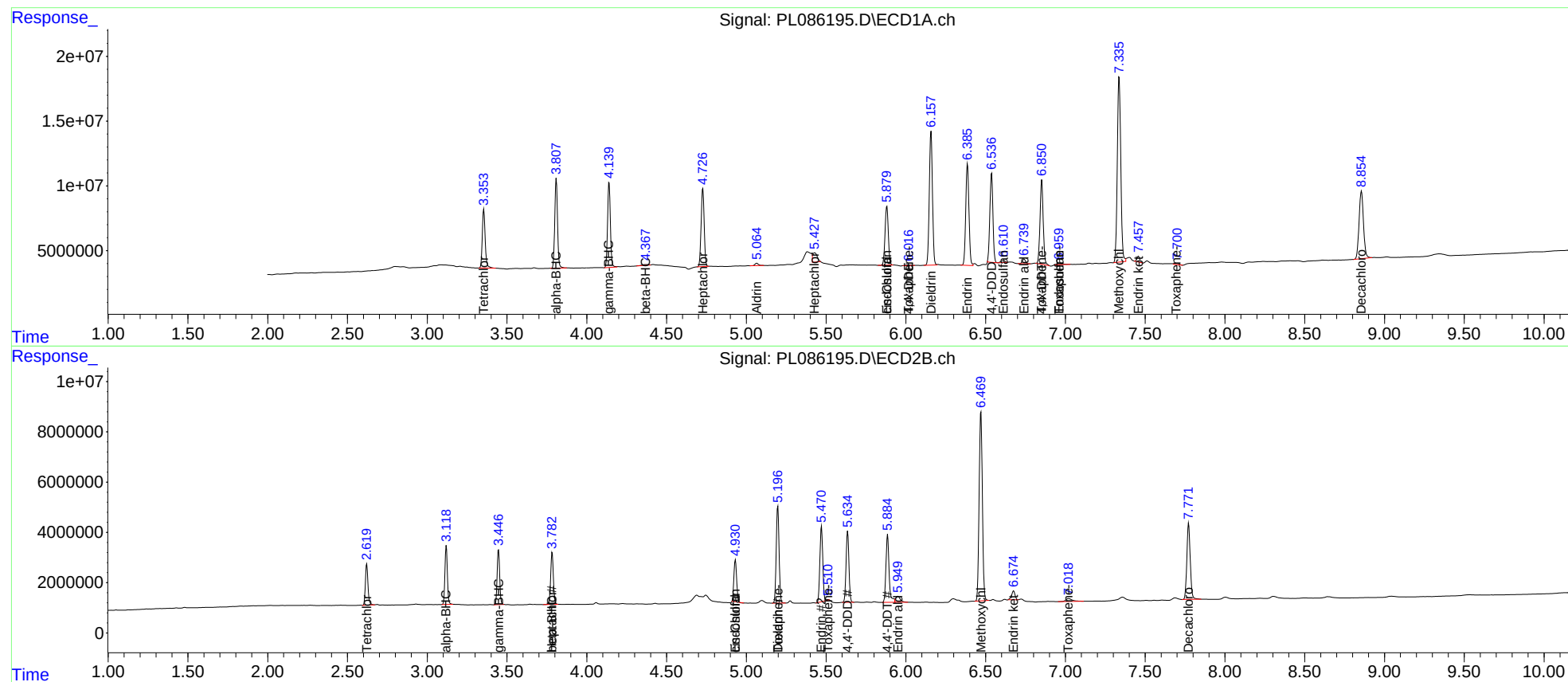
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	57489161	18160567	20.171	20.022
27)	SA Decachlor...	8.855	7.772	100.4E6	45324141	40.285	39.484
Target Compounds							
2)	A alpha-BHC	3.809	3.119	82561294	24756374	19.683	19.695
3)	MA gamma-BHC...	4.140	3.447	80167738	23937771	19.958	19.955
4)	MA Heptachlor	4.727	3.783	79022448	24722848	19.913	19.486
5)	MB Aldrin	5.066	0.000	2836811	0	0.714	N.D. #
6)	B beta-BHC	4.369	3.783f	1620391	24722848	0.875	40.343 #
8)	B Heptachlo...	5.429f	0.000	14339880	0	4.229	N.D. #
9)	A Endosulfan I	5.881	4.932	64327415	19665563	20.022	18.317
11)	B cis-Chlor...	5.881f	4.932f	64327415	19665563	18.300	16.663
12)	B 4,4'-DDE	6.018	0.000	1369628	0	0.436	N.D. #
13)	MA Dieldrin	6.158	5.197	140.4E6	47646621	39.947	39.290
14)	MA Endrin	6.386	5.471	108.3E6	36949628	36.941	35.870
15)	B Endosulfa...	6.612	0.000	2598713	0	0.830	N.D. #
16)	A 4,4'-DDD	6.537	5.635	92092900	34971000	38.816	39.954
17)	MA 4,4'-DDT	6.852	5.885	90989132	37191001	38.014	41.321
18)	B Endrin al...	6.741	5.950	4866145	4791210	2.090	5.059 #
19)	B Endosulfa...	6.961	0.000	2032914	0	0.715	N.D. #
20)	A Methoxychlor	7.337	6.470	218.0E6	104.9E6	172.874	182.930
21)	B Endrin ke...	7.458	6.675	5443843	5321109	1.890	4.318 #
22)	Toxaphene-1	6.018f	5.197	1369628	47646621	60.737	8454.469 #
23)	Toxaphene-2	6.852	5.513	90989132	352689	1052.917	51.603 #
24)	Toxaphene-3	6.961	0.000	2032914	0	32.391	N.D. #
26)	Toxaphene-5	7.696f	7.019	1920410	3385706	43.513	254.454 #

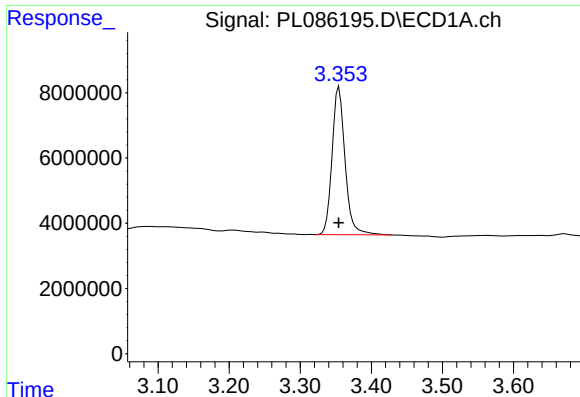
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 13:26
Operator : AR\AJ
Sample : INDA351
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:25:19 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

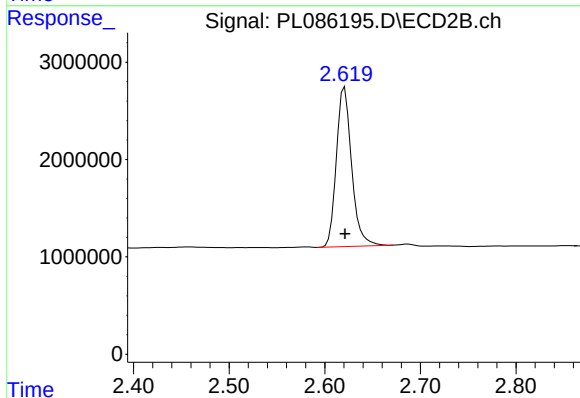
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





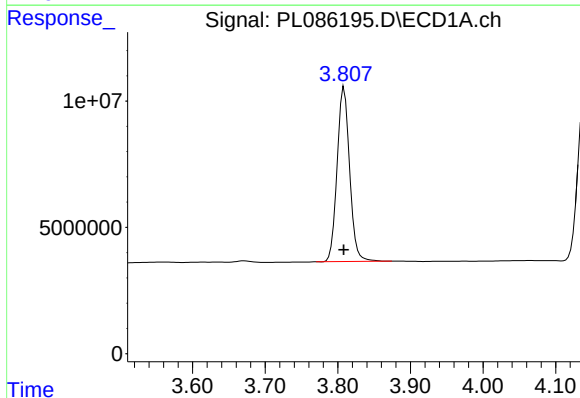
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 57489161
Conc: 20.17 ng/ml



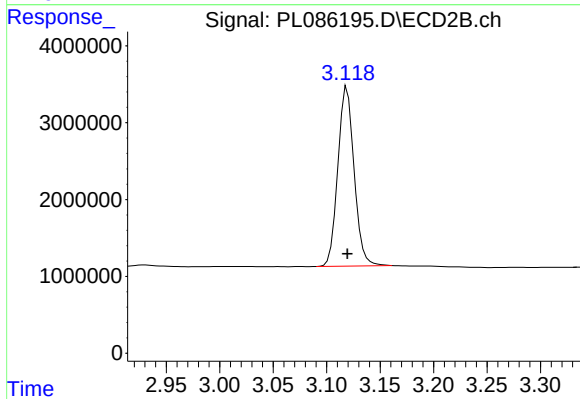
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18160567
Conc: 20.02 ng/ml



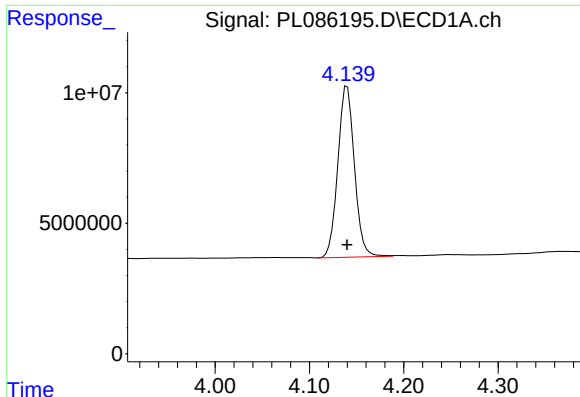
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 82561294
Conc: 19.68 ng/ml



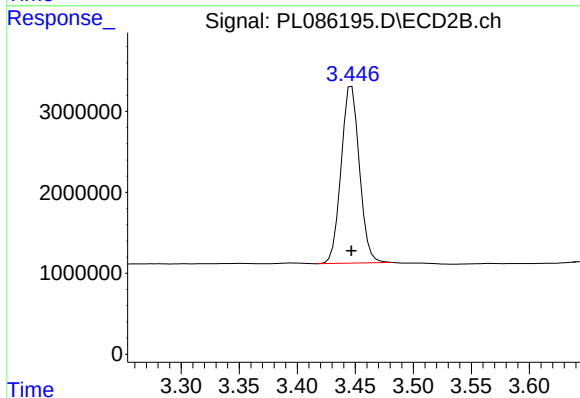
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 24756374
Conc: 19.69 ng/ml



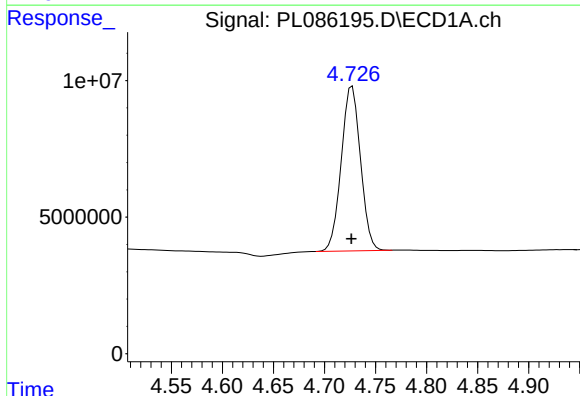
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 80167738
Conc: 19.96 ng/ml



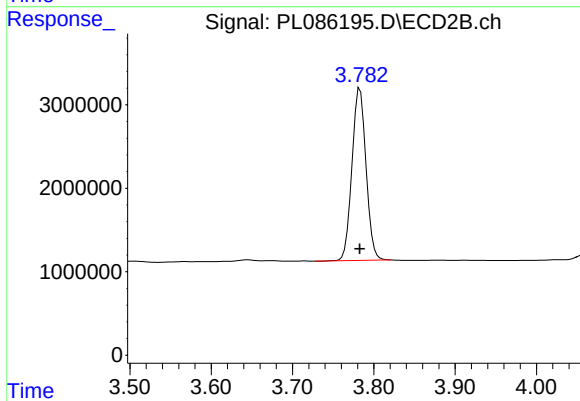
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 23937771
Conc: 19.96 ng/ml



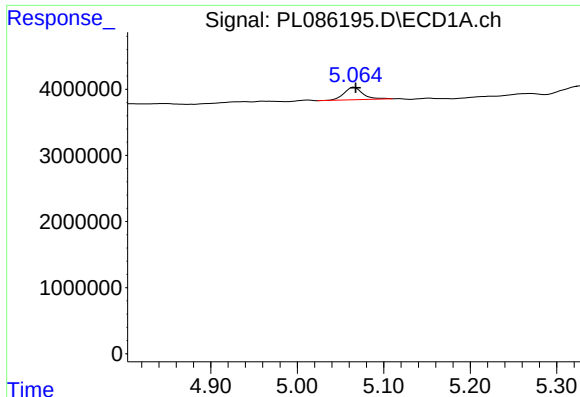
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 79022448
Conc: 19.91 ng/ml



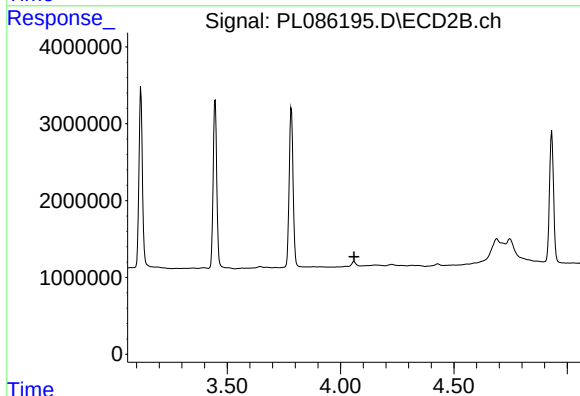
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 24722848
Conc: 19.49 ng/ml



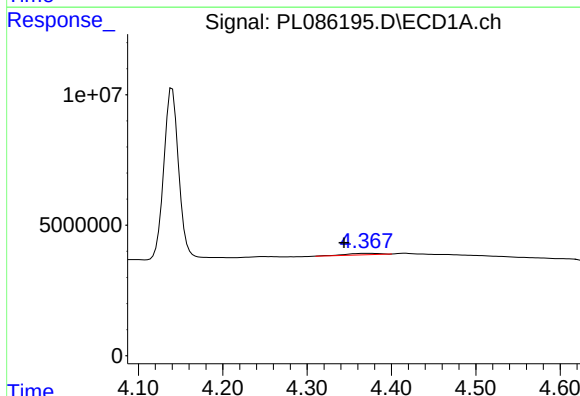
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 2836811
Conc: 0.71 ng/ml



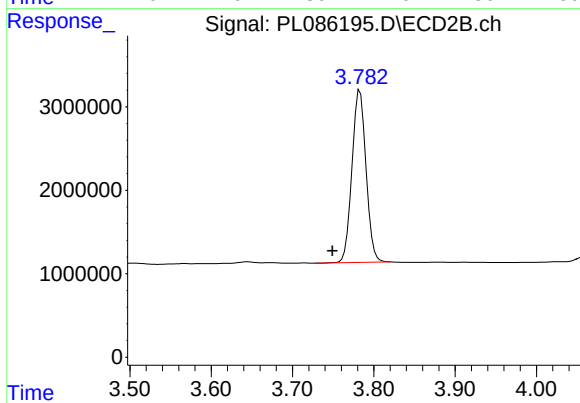
#5 Aldrin

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



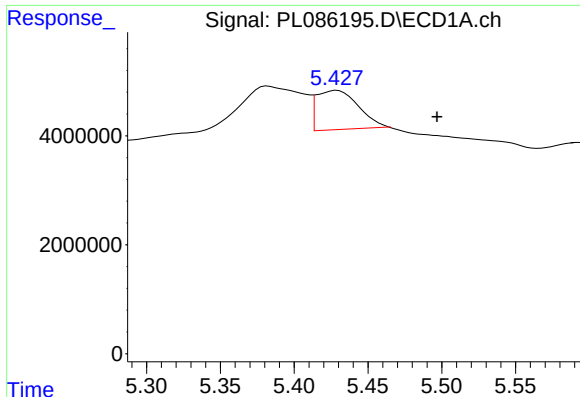
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 1620391
Conc: 0.87 ng/ml



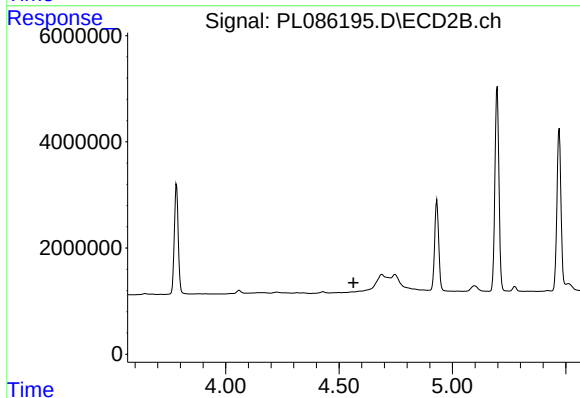
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.034 min
Response: 24722848
Conc: 40.34 ng/ml



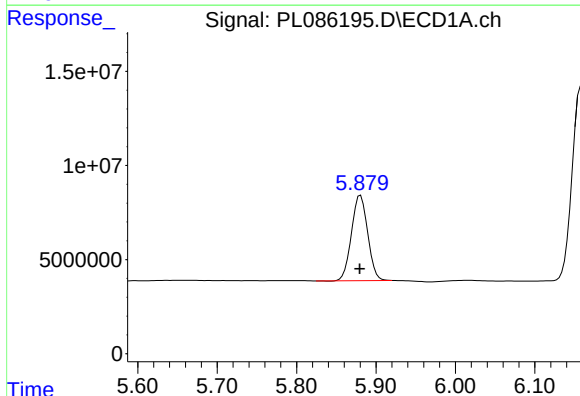
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.068 min
Response: 14339880
Conc: 4.23 ng/ml



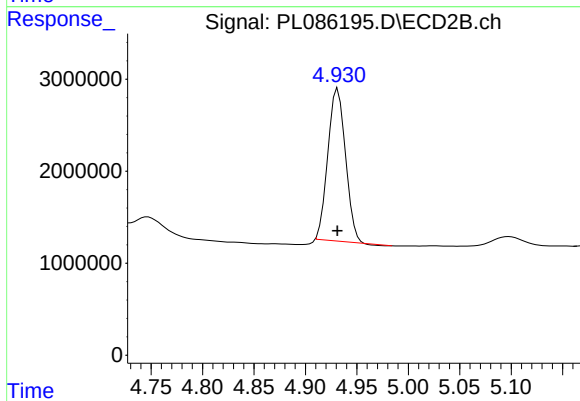
#8 Heptachlor epoxide

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



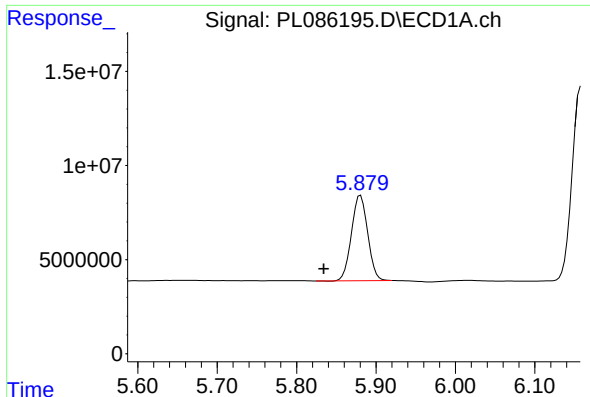
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 64327415
Conc: 20.02 ng/ml



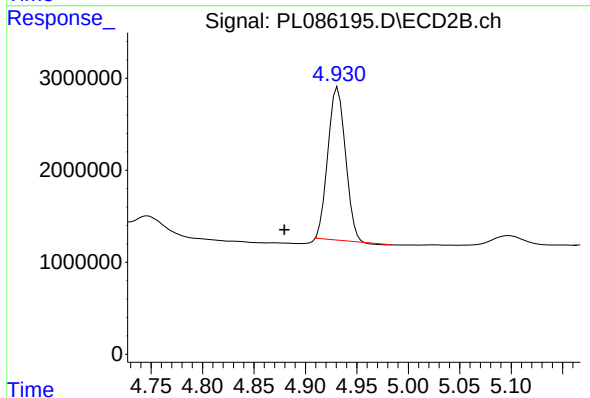
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 19665563
Conc: 18.32 ng/ml



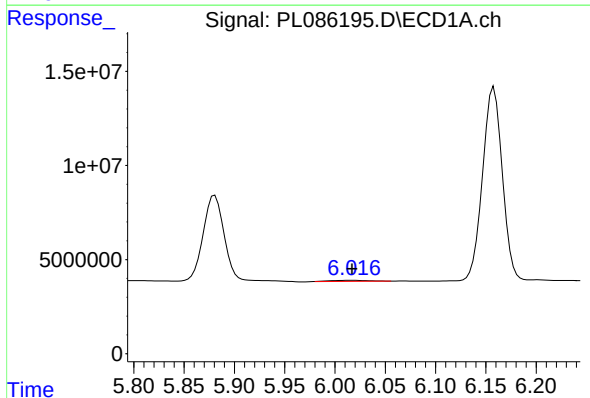
#11 cis-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.047 min
Response: 64327415
Conc: 18.30 ng/ml



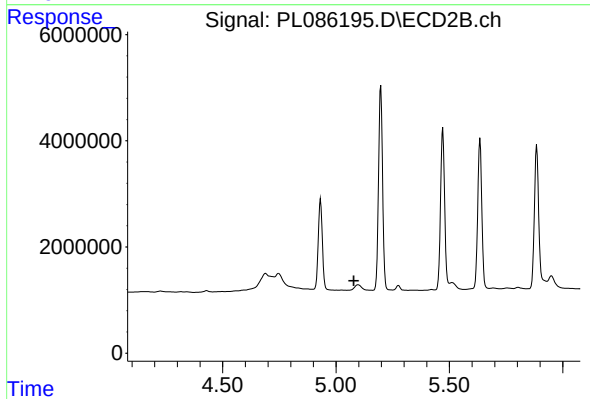
#11 cis-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.052 min
Response: 19665563
Conc: 16.66 ng/ml



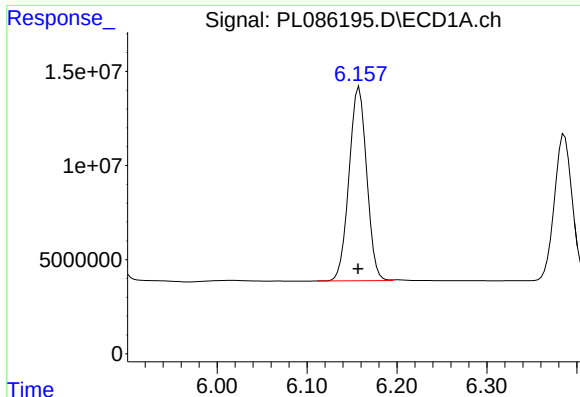
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1369628
Conc: 0.44 ng/ml



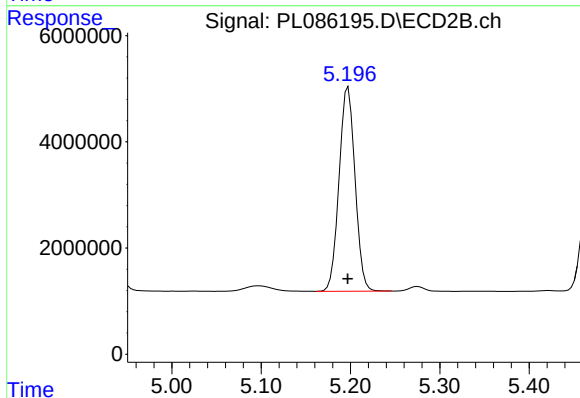
#12 4,4'-DDE

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



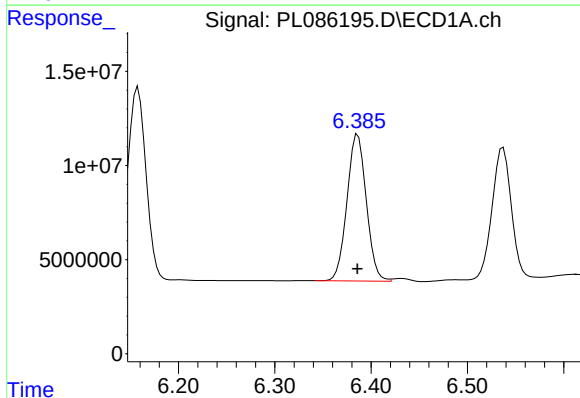
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 140376565
Conc: 39.95 ng/ml



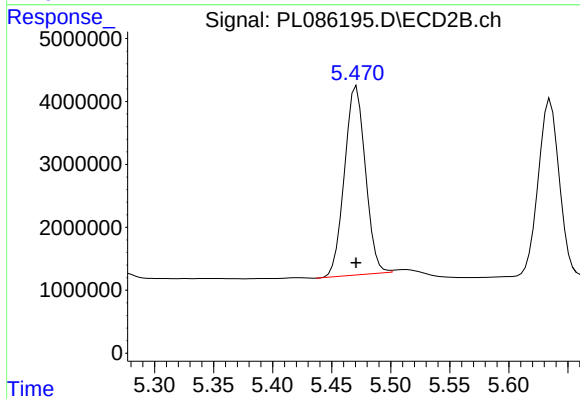
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 47646621
Conc: 39.29 ng/ml



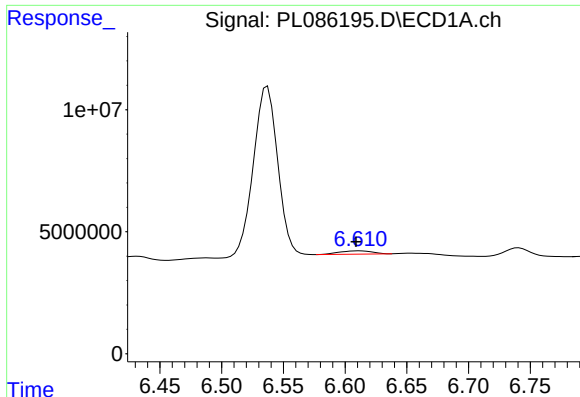
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 108338932
Conc: 36.94 ng/ml



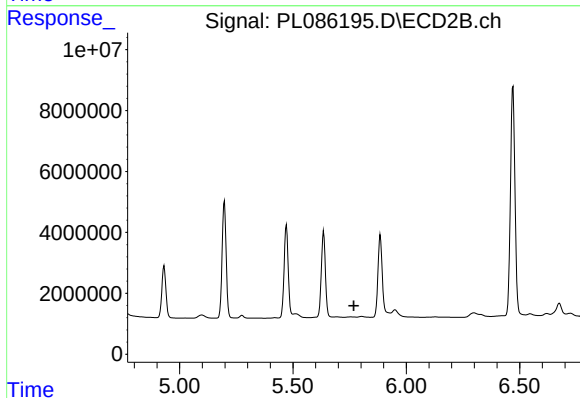
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 36949628
Conc: 35.87 ng/ml



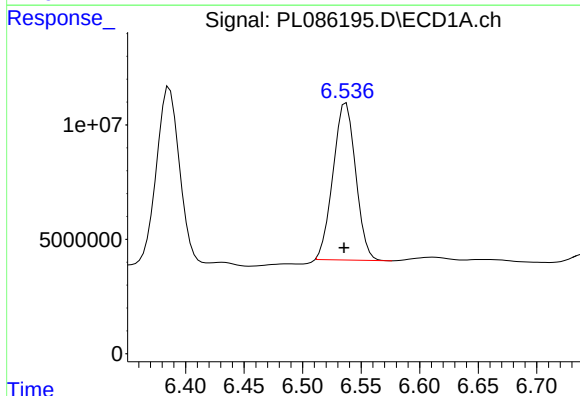
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2598713
Conc: 0.83 ng/ml



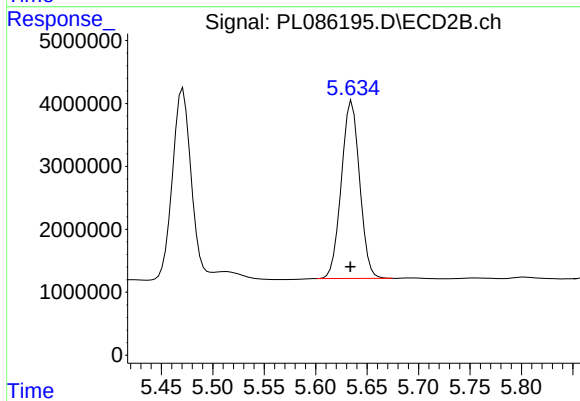
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



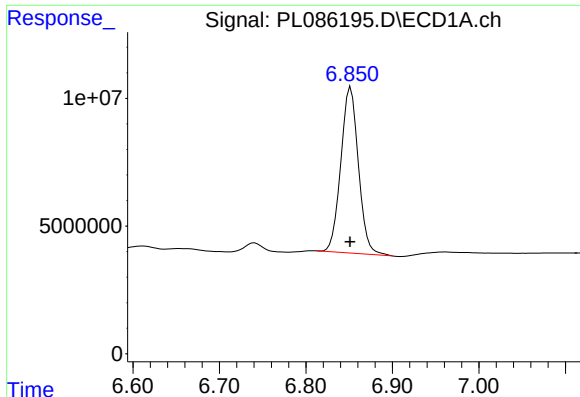
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 92092900
Conc: 38.82 ng/ml



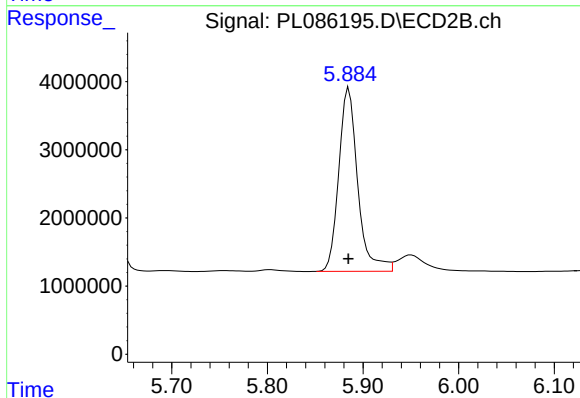
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 34971000
Conc: 39.95 ng/ml



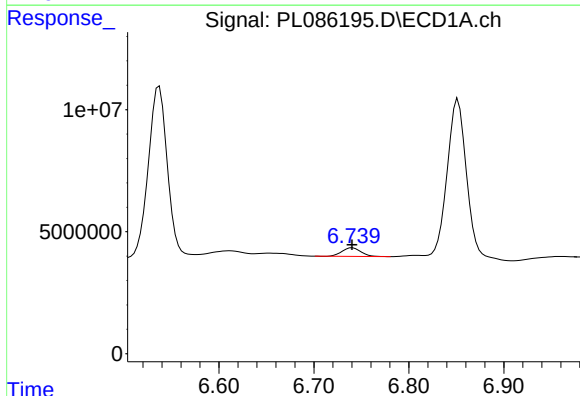
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 90989132
Conc: 38.01 ng/ml



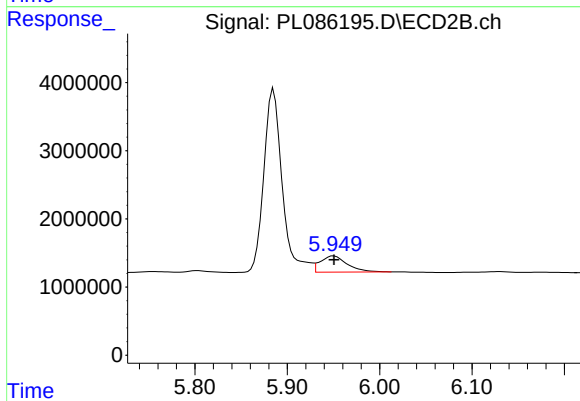
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 37191001
Conc: 41.32 ng/ml



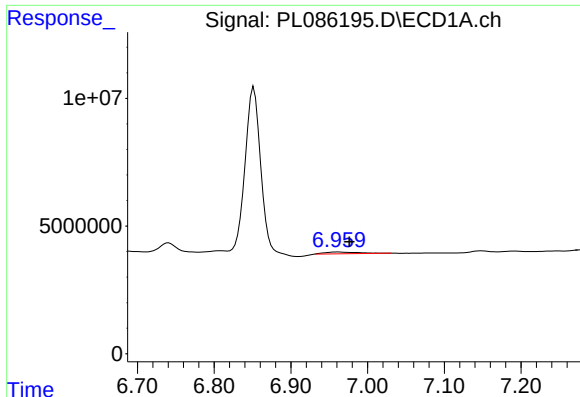
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 4866145
Conc: 2.09 ng/ml



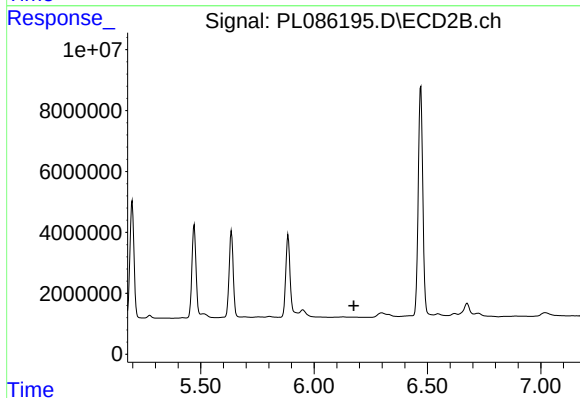
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4791210
Conc: 5.06 ng/ml



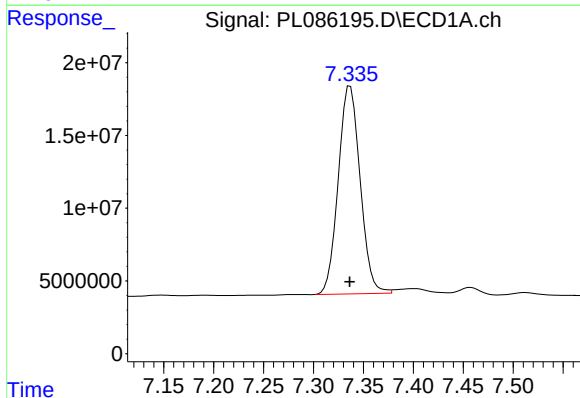
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 2032914
Conc: 0.71 ng/ml



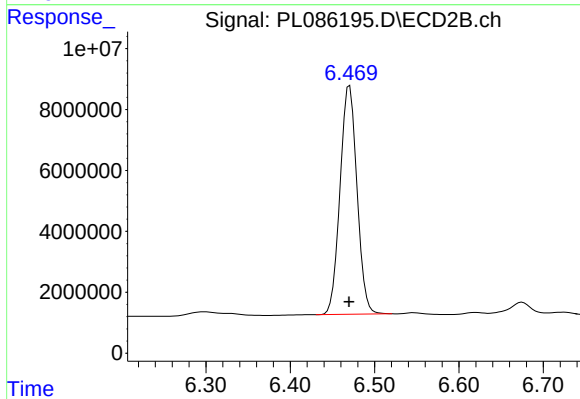
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



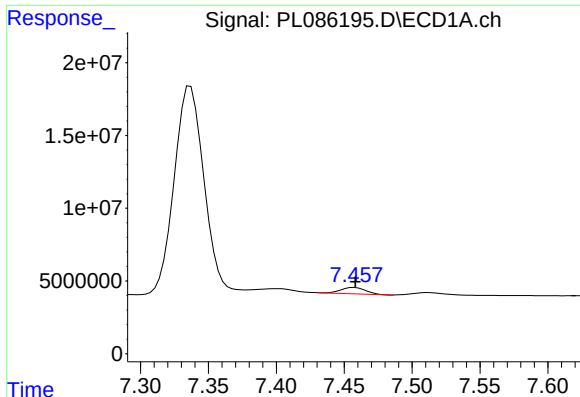
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 218016663
Conc: 172.87 ng/ml



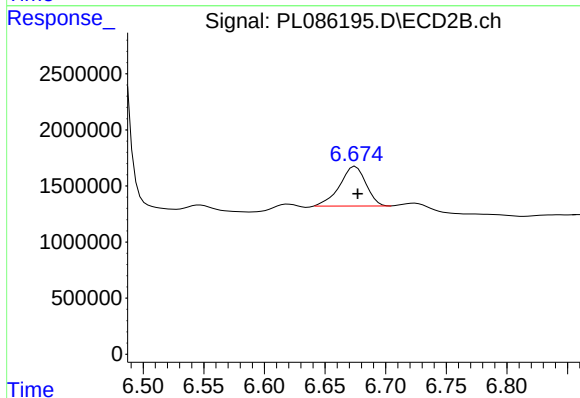
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 104933564
Conc: 182.93 ng/ml



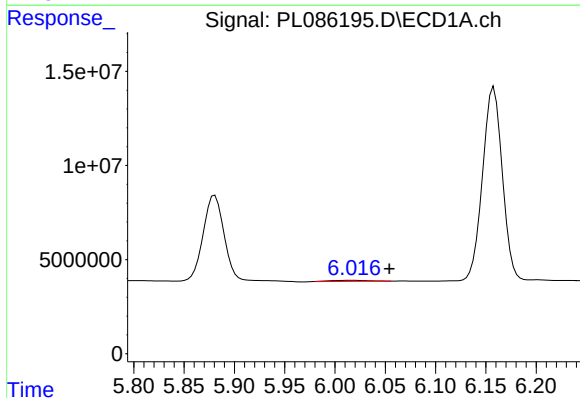
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5443843
Conc: 1.89 ng/ml



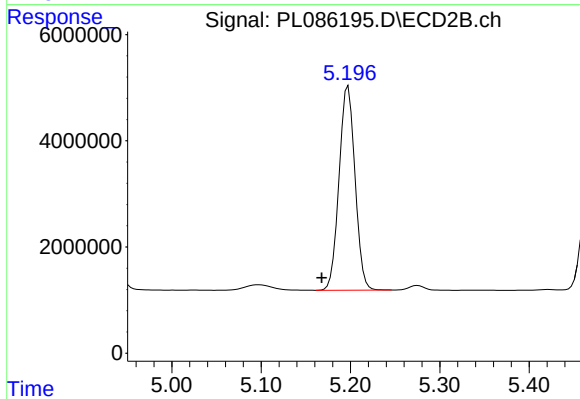
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 5321109
Conc: 4.32 ng/ml



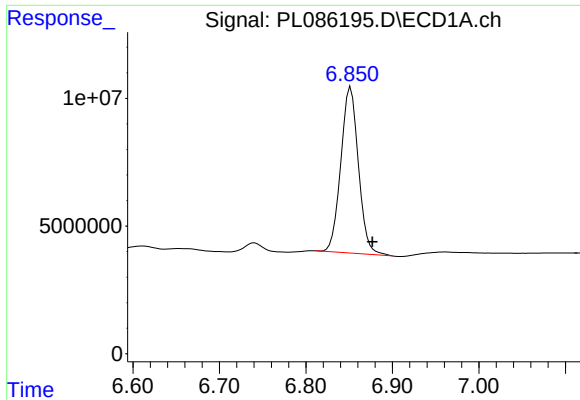
#22 Toxaphene-1

R.T.: 6.018 min
Delta R.T.: -0.036 min
Response: 1369628
Conc: 60.74 ng/ml



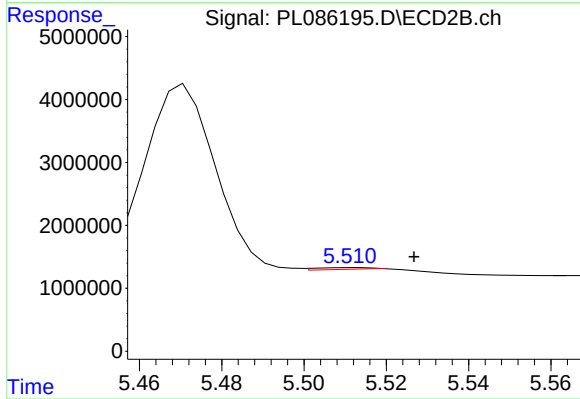
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 47646621
Conc: 8454.47 ng/ml



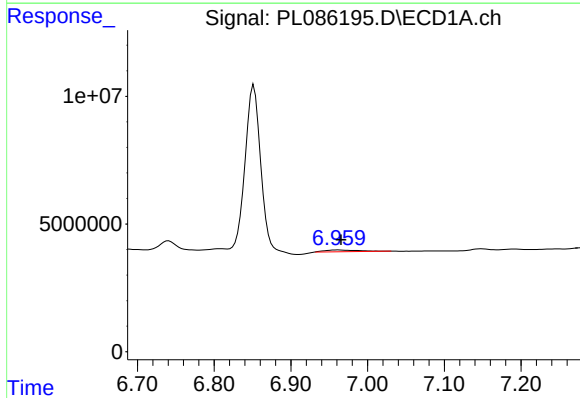
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 90989132
Conc: 1052.92 ng/ml



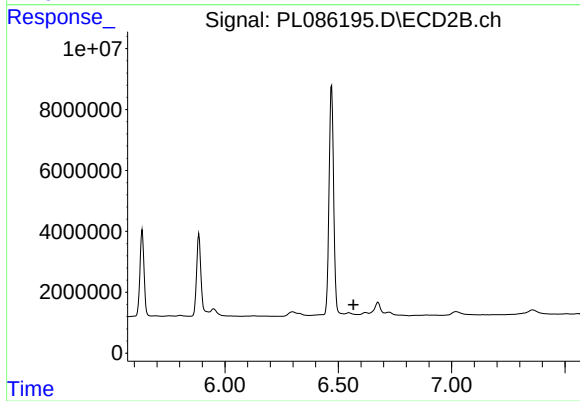
#23 Toxaphene-2

R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 352689
Conc: 51.60 ng/ml



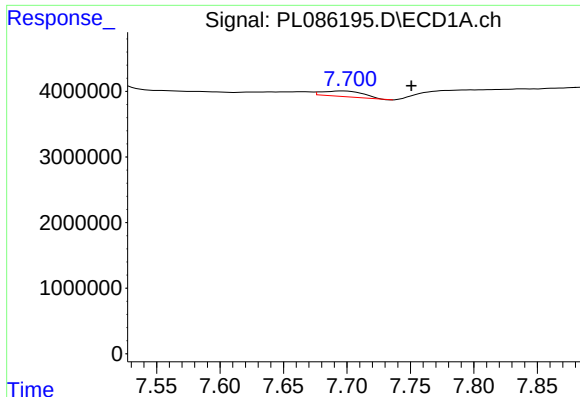
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 2032914
Conc: 32.39 ng/ml



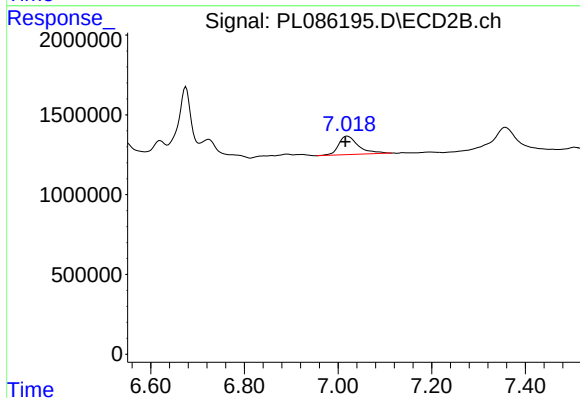
#24 Toxaphene-3

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



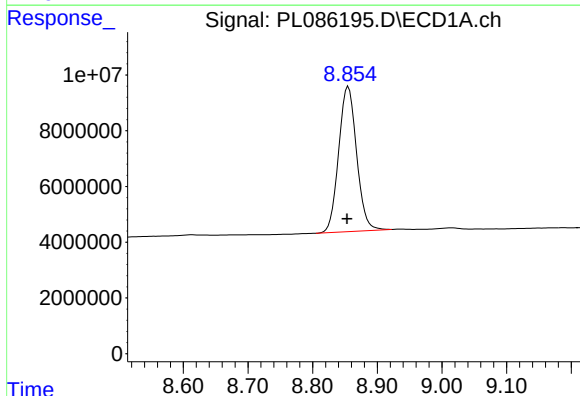
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: -0.055 min
Response: 1920410
Conc: 43.51 ng/ml



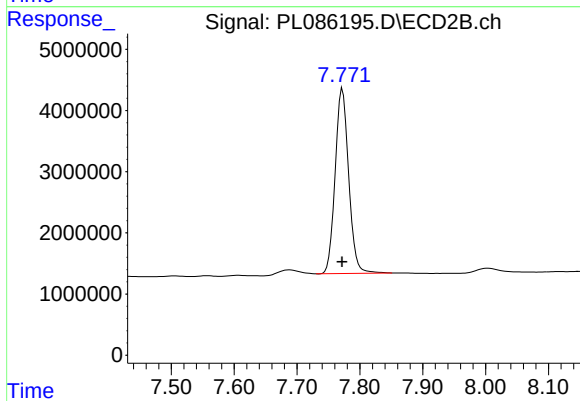
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 3385706
Conc: 254.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 100395151
Conc: 40.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 45324141
Conc: 39.48 ng/ml