

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 23:18
 Operator : AR\AJ
 Sample : 05013-05MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:36:48 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

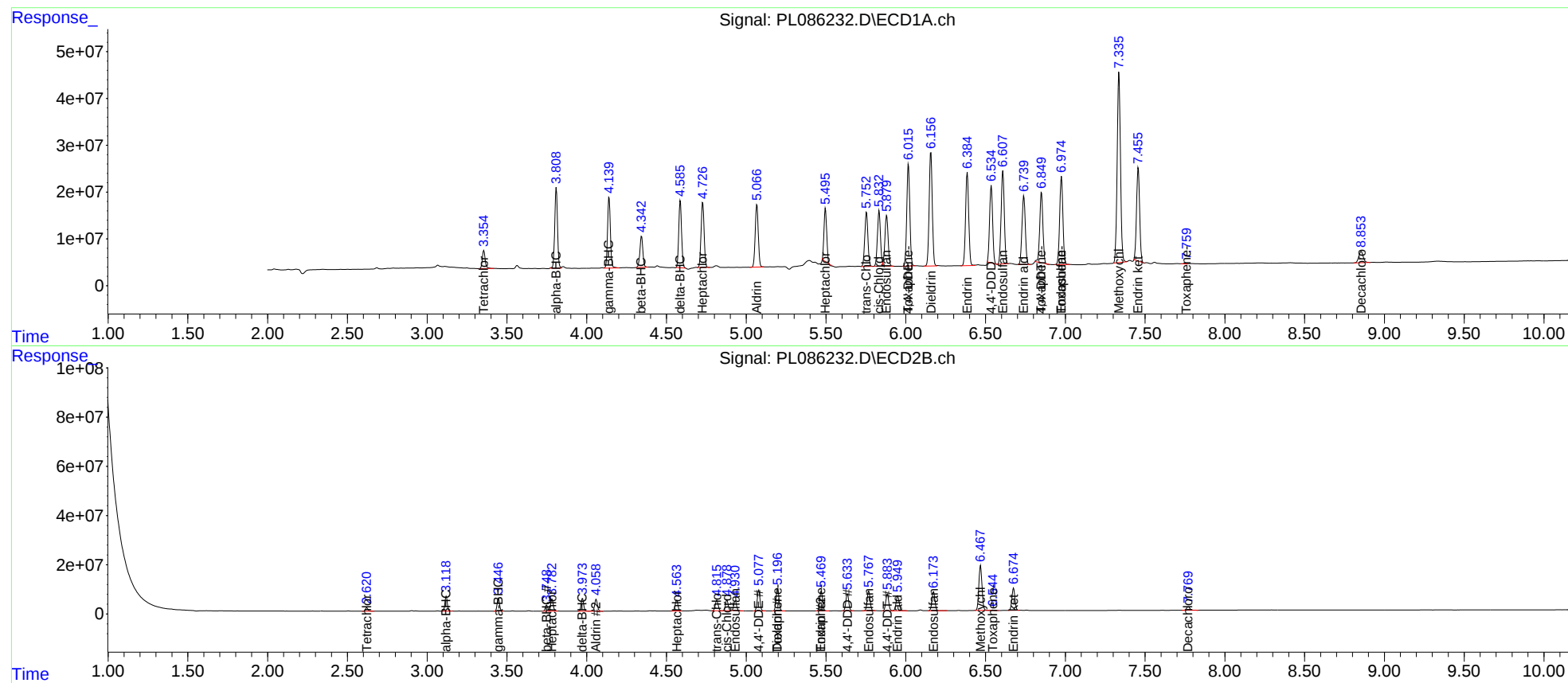
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	48529792	15838436	17.027	17.462
27)	SA Decachlor...	8.854	7.770	46032324	21267990	18.471	18.527
Target Compounds							
2)	A alpha-BHC	3.809	3.120	204.7E6	63451459	48.811	50.478
3)	MA gamma-BHC...	4.141	3.447	186.7E6	57518230	46.469	47.948
4)	MA Heptachlor	4.727	3.783	180.7E6	57780558	45.529	45.541
5)	MB Aldrin	5.067	4.060	175.9E6	59714232	44.277	49.446
6)	B beta-BHC	4.344	3.749	85156621	26760231	45.977	43.668
7)	B delta-BHC	4.587	3.974	173.1E6	56556171	46.520	45.340
8)	B Heptachlo...	5.497	4.564	132.3E6	53789428	39.025	46.121
9)	A Endosulfan I	5.880	4.932	151.3E6	46068490	47.086	42.910
10)	B trans-Chl...	5.754	4.816	159.8E6	52681393	45.702	46.007
11)	B cis-Chlor...	5.833	4.879	160.0E6	53691175	45.528	45.494
12)	B 4,4'-DDE	6.017	5.079	292.7E6	102.5E6	93.259	93.587
13)	MA Dieldrin	6.158	5.197	327.6E6	114.5E6	93.221	94.435
14)	MA Endrin	6.386	5.471	269.4E6	99020542	91.868	96.127
15)	B Endosulfa...	6.609	5.768	271.5E6	102.2E6	86.735	93.871
16)	A 4,4'-DDD	6.536	5.634	220.3E6	86646619	92.866	98.993
17)	MA 4,4'-DDT	6.851	5.885	208.7E6	87547118	87.196	97.270
18)	B Endrin al...	6.740	5.950	209.9E6	81075033	90.165	85.611
19)	B Endosulfa...	6.976	6.174	266.8E6	100.5E6	93.828	91.700
20)	A Methoxychlor	7.336	6.469	587.3E6	247.4E6	465.679	431.210
21)	B Endrin ke...	7.457	6.676	272.5E6	120.7E6	94.590	97.920
22)	Toxaphene-1	6.017f	5.197	292.7E6	114.5E6	12980.909	20320.849 #
23)	Toxaphene-2	6.851	5.471f	208.7E6	99020542	2415.194	14487.958 #
24)	Toxaphene-3	6.976	6.545	266.8E6	1911235	4251.559	51.965 #
26)	Toxaphene-5	7.761	0.000	1010111	0	22.888	N.D. #

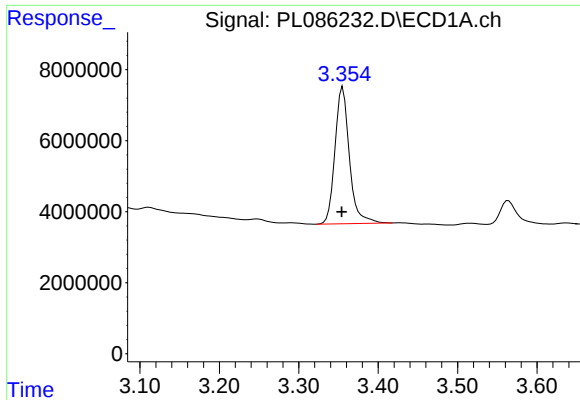
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 23:18
Operator : AR\AJ
Sample : 05013-05MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:36:48 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

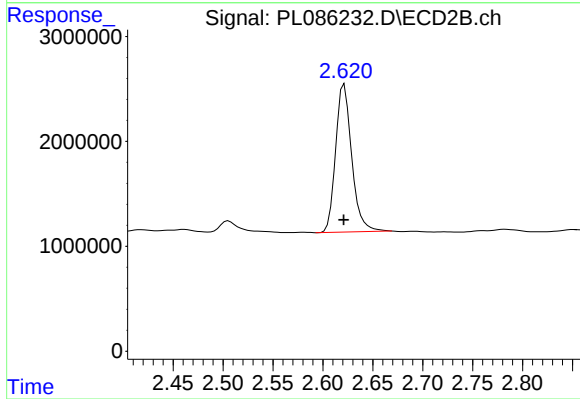
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





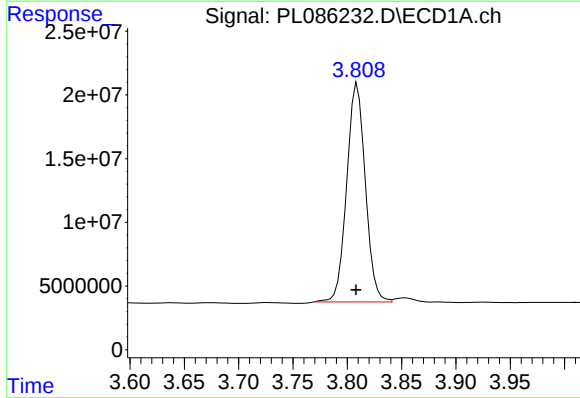
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 48529792
Conc: 17.03 ng/ml



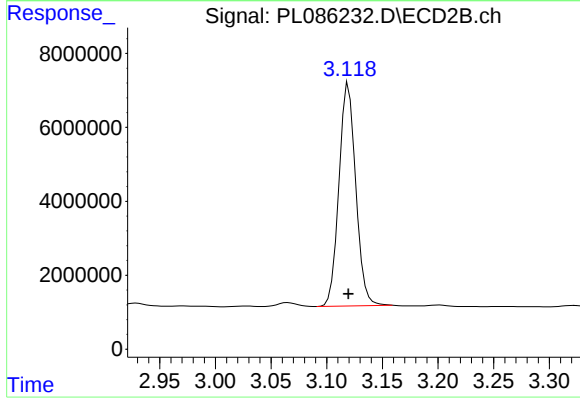
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15838436
Conc: 17.46 ng/ml



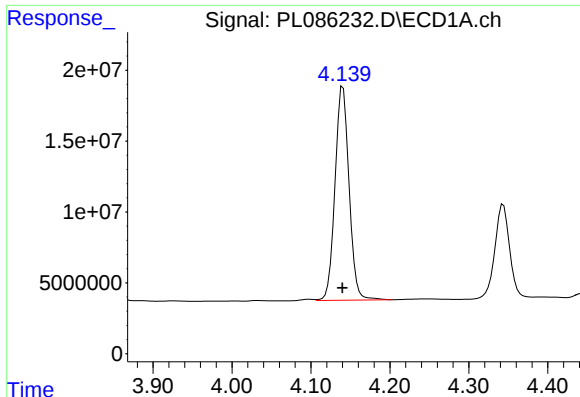
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 204740736
Conc: 48.81 ng/ml



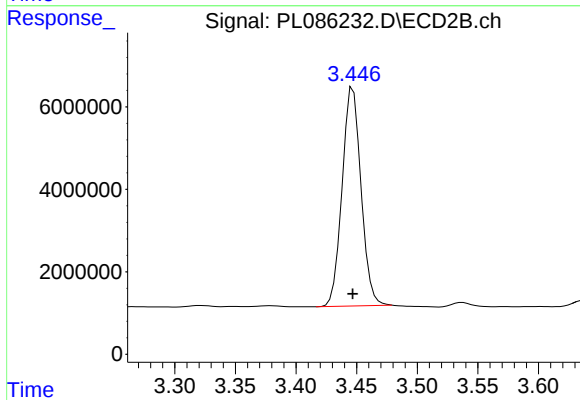
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 63451459
Conc: 50.48 ng/ml



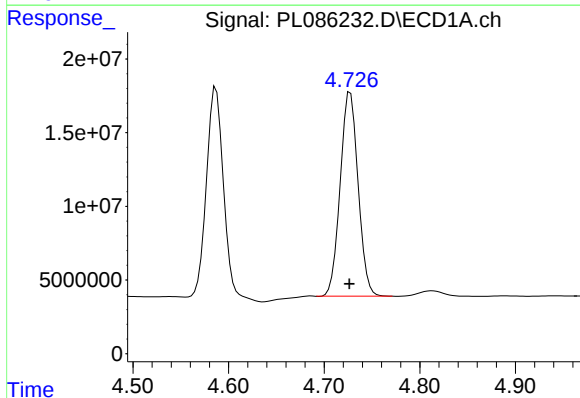
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 186662001
Conc: 46.47 ng/ml



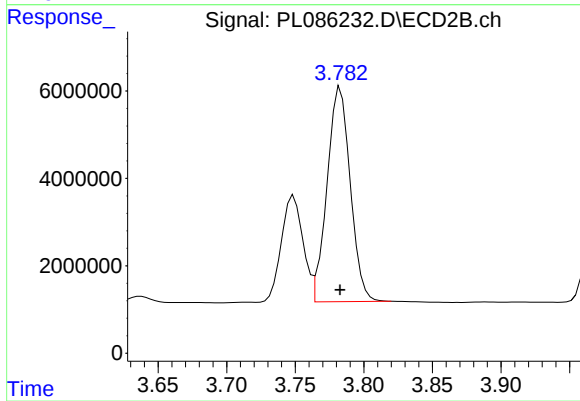
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 57518230
Conc: 47.95 ng/ml



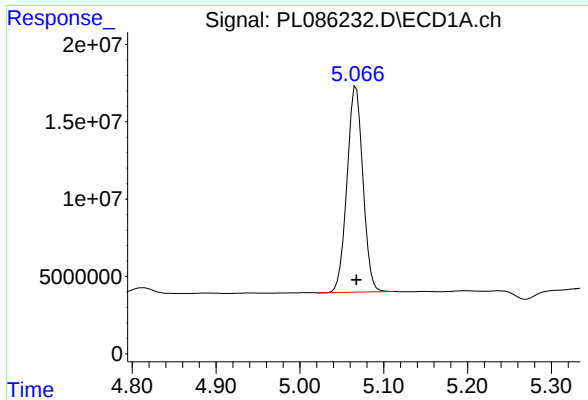
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 180674364
Conc: 45.53 ng/ml



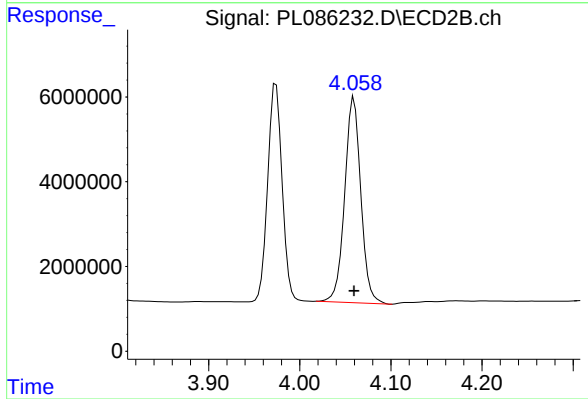
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 57780558
Conc: 45.54 ng/ml



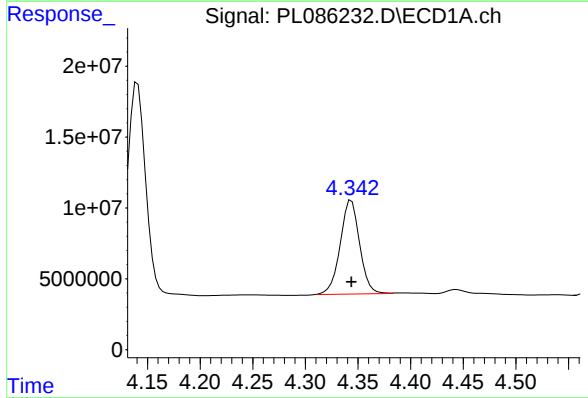
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 175862450
Conc: 44.28 ng/ml



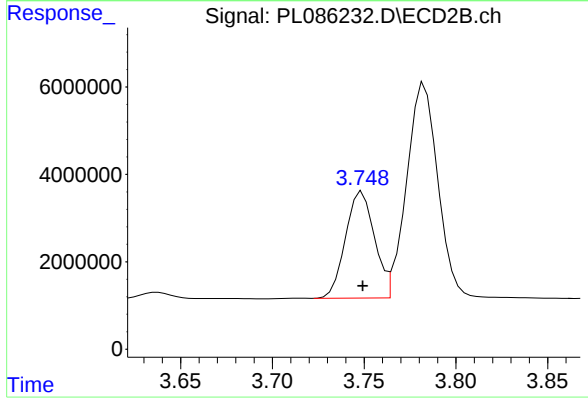
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 59714232
Conc: 49.45 ng/ml



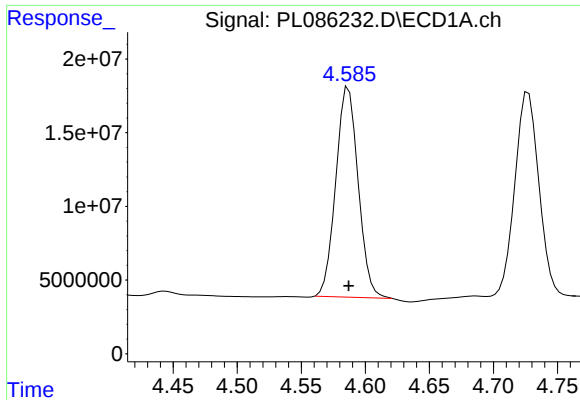
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 85156621
Conc: 45.98 ng/ml



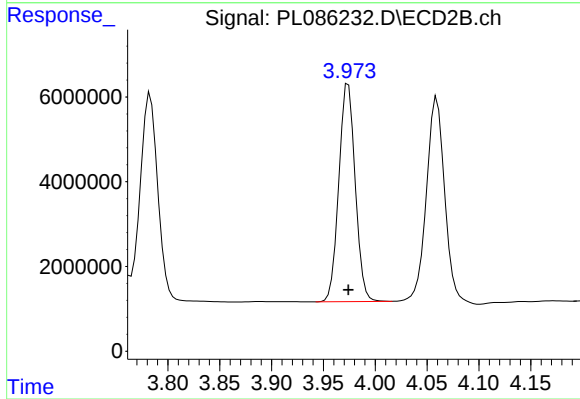
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 26760231
Conc: 43.67 ng/ml



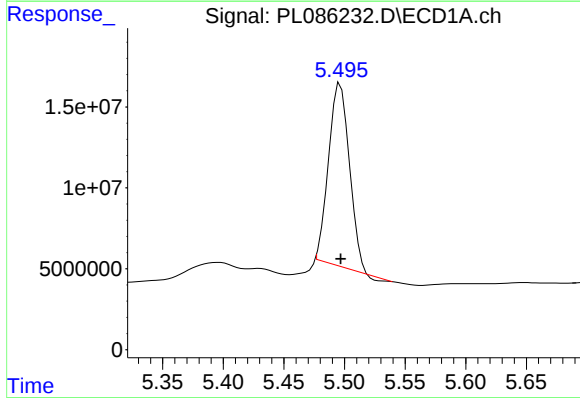
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 173064329
Conc: 46.52 ng/ml



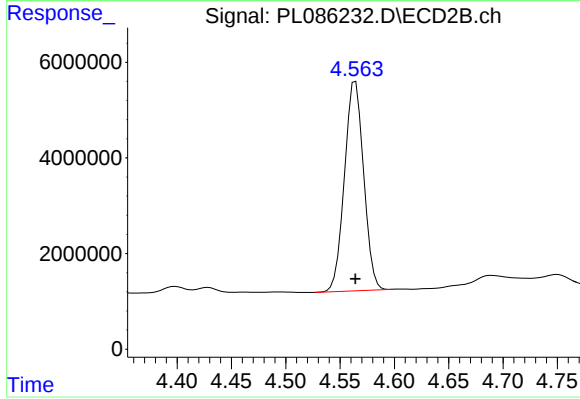
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 56556171
Conc: 45.34 ng/ml



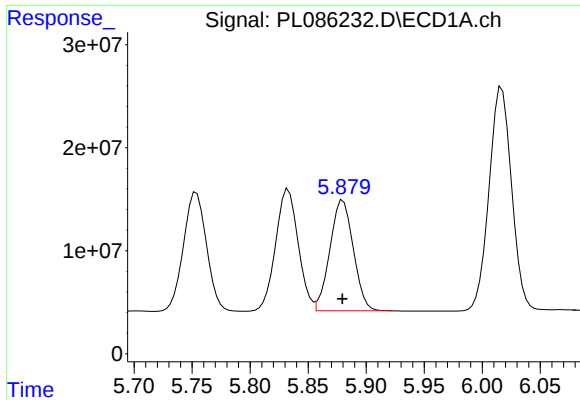
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 132323147
Conc: 39.02 ng/ml



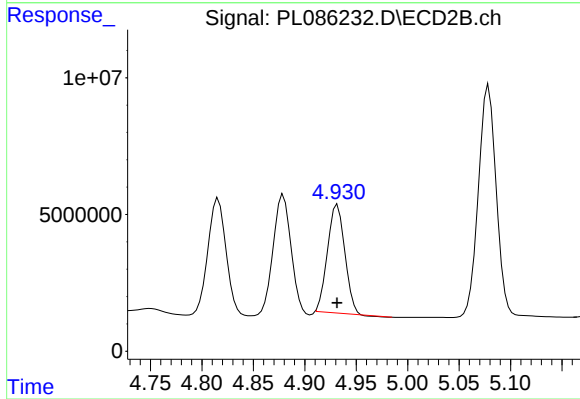
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 53789428
Conc: 46.12 ng/ml



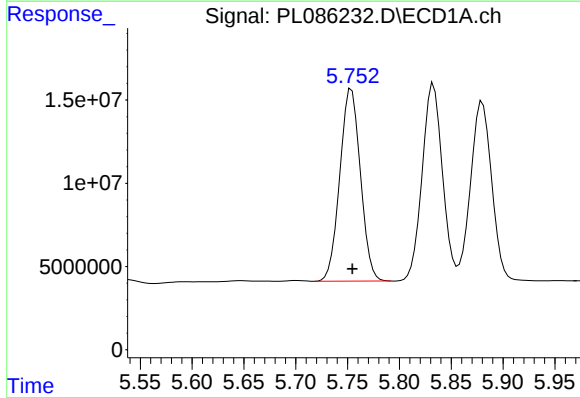
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 151280024
Conc: 47.09 ng/ml



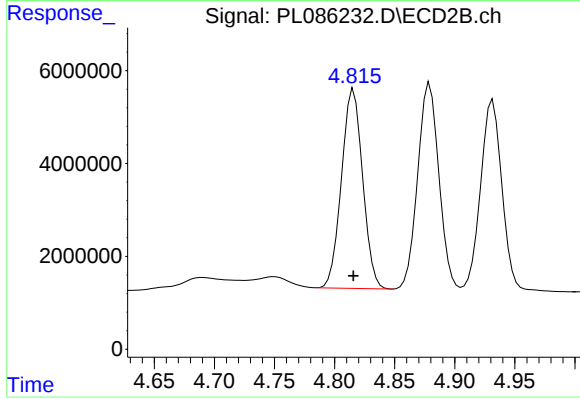
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 46068490
Conc: 42.91 ng/ml



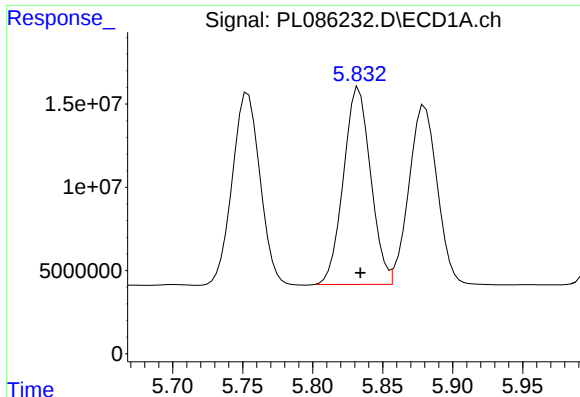
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 159823049
Conc: 45.70 ng/ml



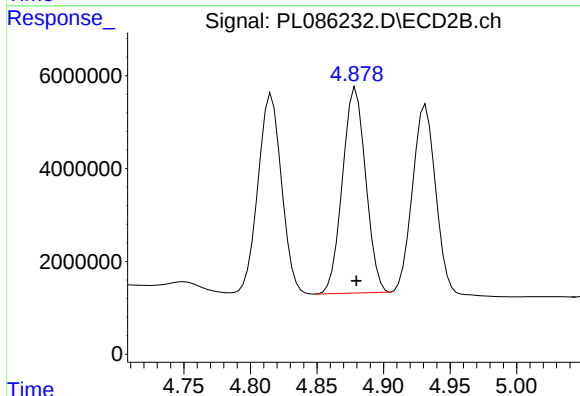
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 52681393
Conc: 46.01 ng/ml



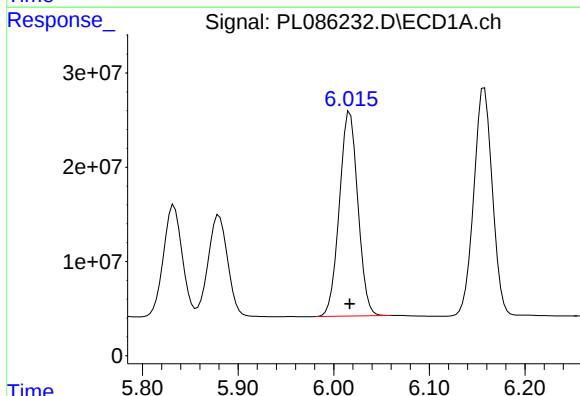
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 160039841
Conc: 45.53 ng/ml



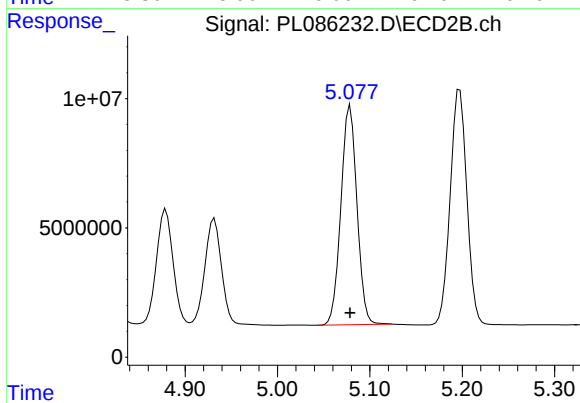
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 53691175
Conc: 45.49 ng/ml



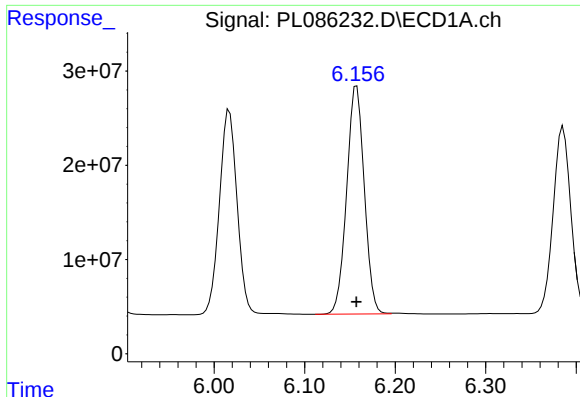
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 292721198
Conc: 93.26 ng/ml



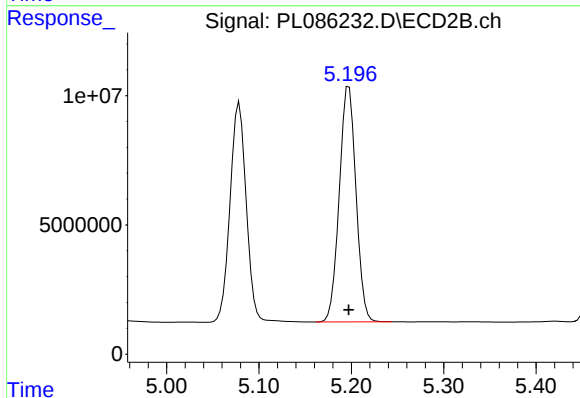
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 102498689
Conc: 93.59 ng/ml



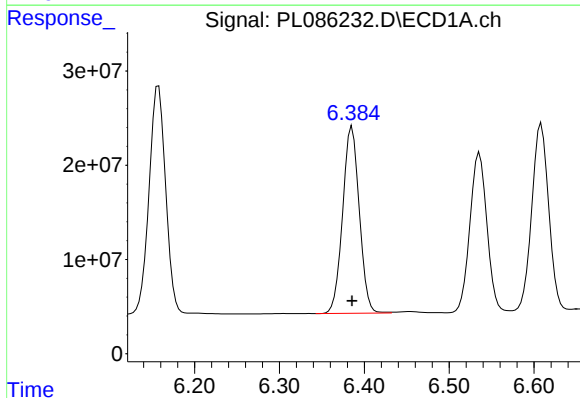
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 327588780
Conc: 93.22 ng/ml



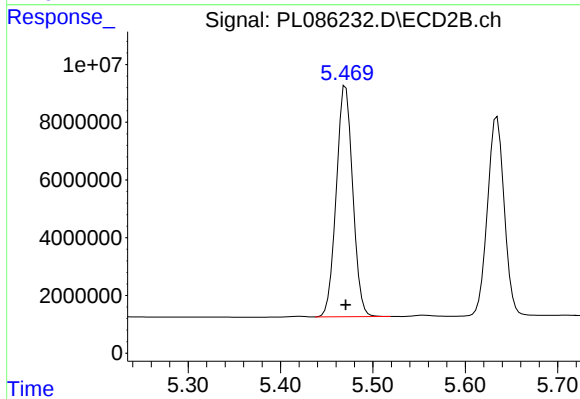
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 114521665
Conc: 94.44 ng/ml



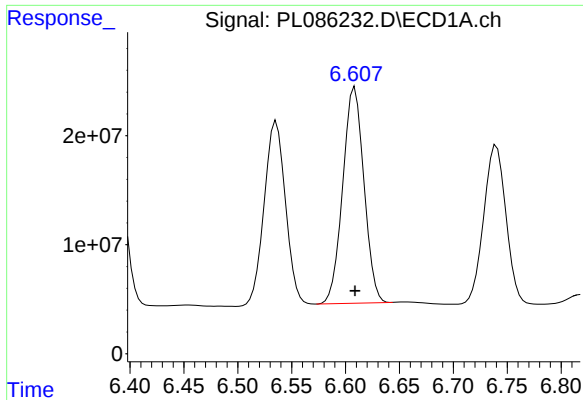
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 269428265
Conc: 91.87 ng/ml



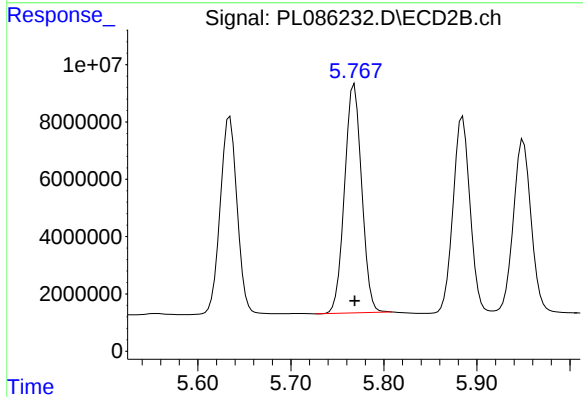
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 99020542
Conc: 96.13 ng/ml



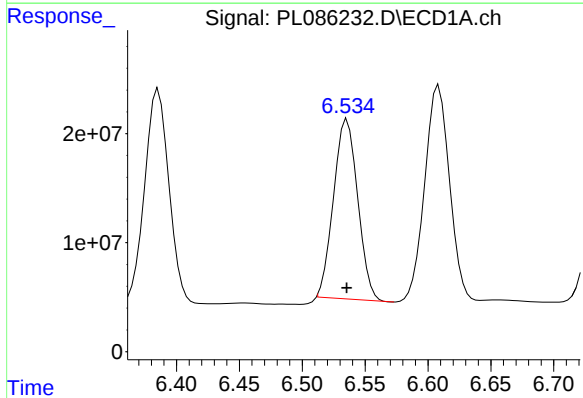
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 271461678
Conc: 86.73 ng/ml



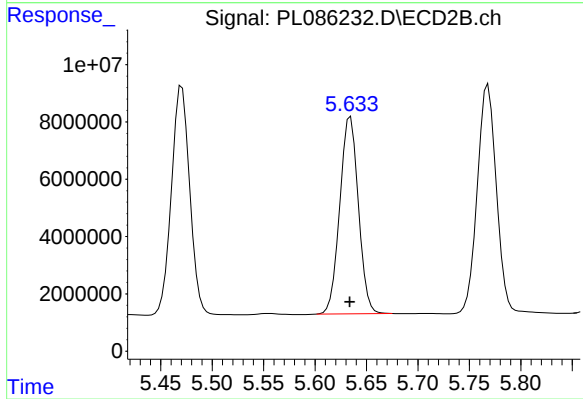
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 102205473
Conc: 93.87 ng/ml



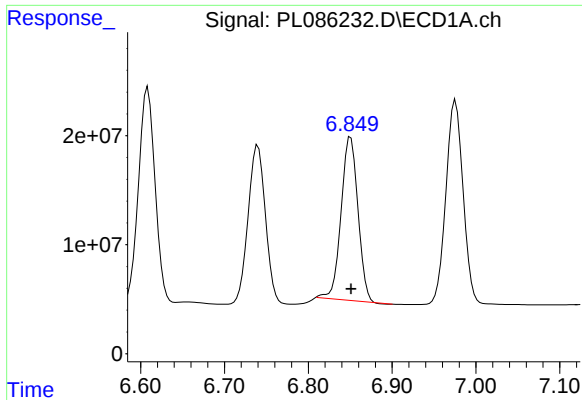
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 220326825
Conc: 92.87 ng/ml



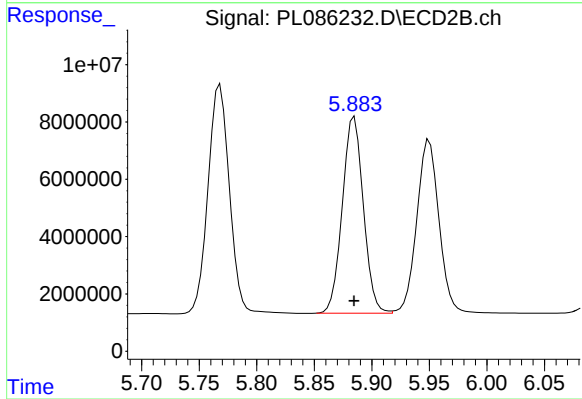
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 86646619
Conc: 98.99 ng/ml



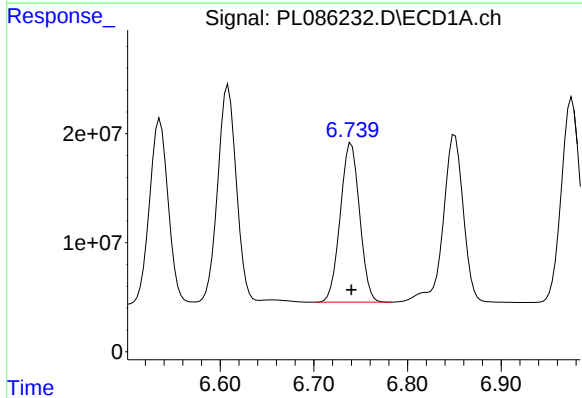
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 208711984
Conc: 87.20 ng/ml



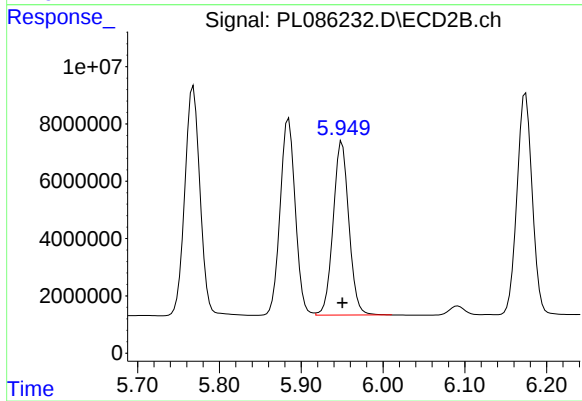
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 87547118
Conc: 97.27 ng/ml



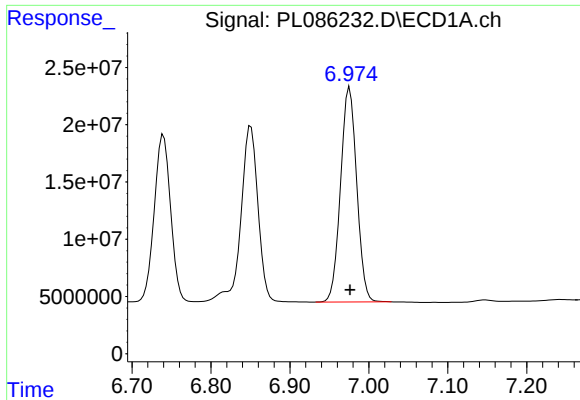
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 209889149
Conc: 90.17 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 81075033
Conc: 85.61 ng/ml



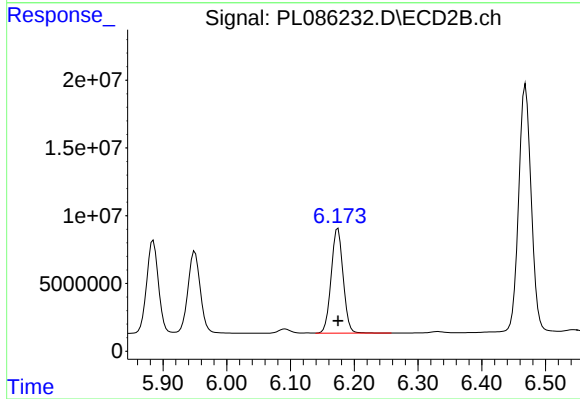
#19 Endosulfan Sulfate

R.T.: 6.976 min

Delta R.T.: 0.000 min

Response: 266838167

Conc: 93.83 ng/ml



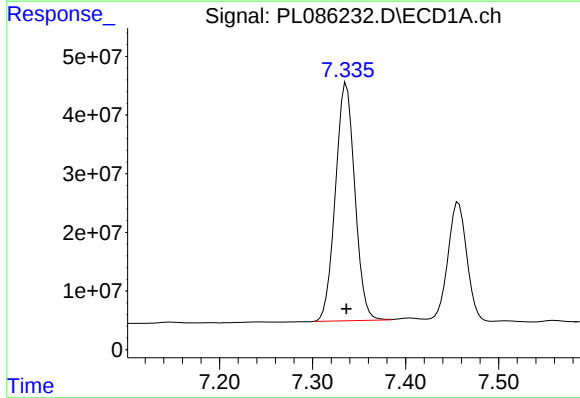
#19 Endosulfan Sulfate

R.T.: 6.174 min

Delta R.T.: 0.000 min

Response: 100512003

Conc: 91.70 ng/ml



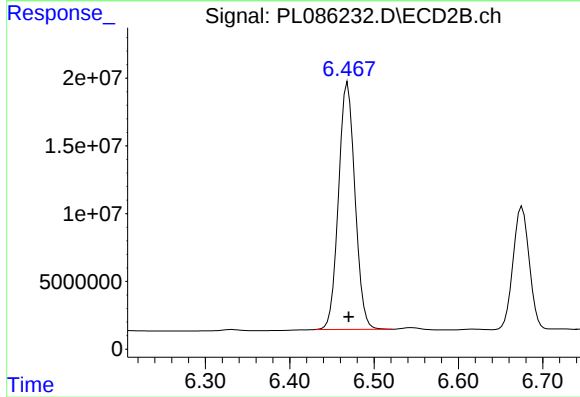
#20 Methoxychlor

R.T.: 7.336 min

Delta R.T.: 0.000 min

Response: 587281426

Conc: 465.68 ng/ml



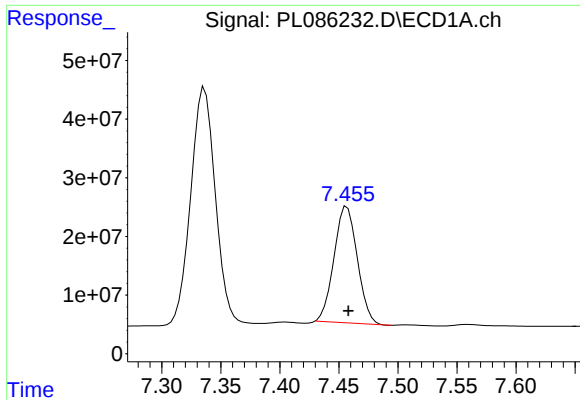
#20 Methoxychlor

R.T.: 6.469 min

Delta R.T.: 0.000 min

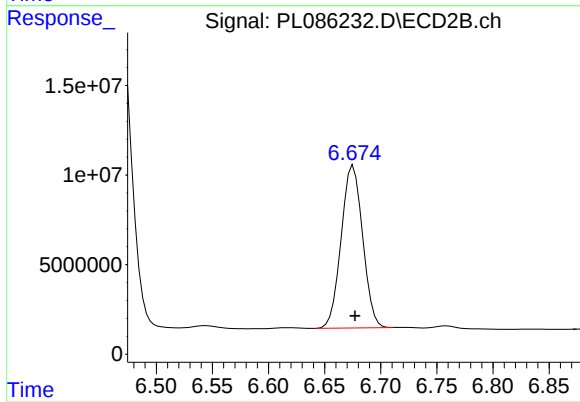
Response: 247354113

Conc: 431.21 ng/ml



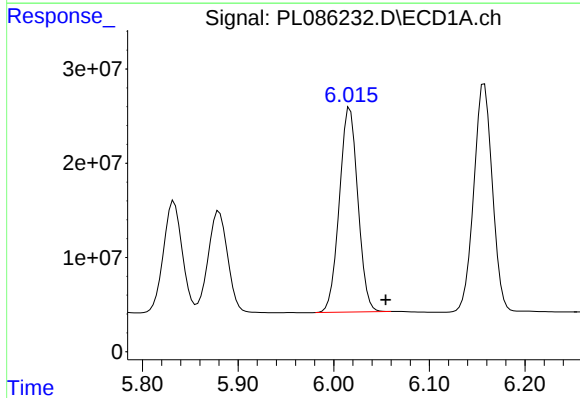
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 272519066
Conc: 94.59 ng/ml



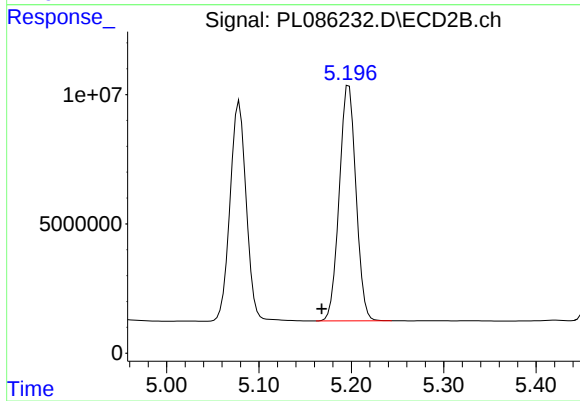
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 120657741
Conc: 97.92 ng/ml



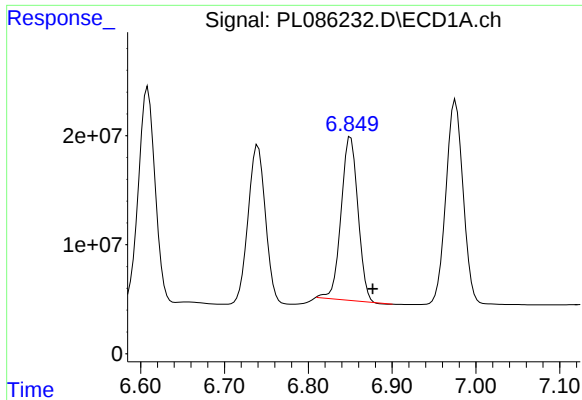
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 292721198
Conc: 12980.91 ng/ml



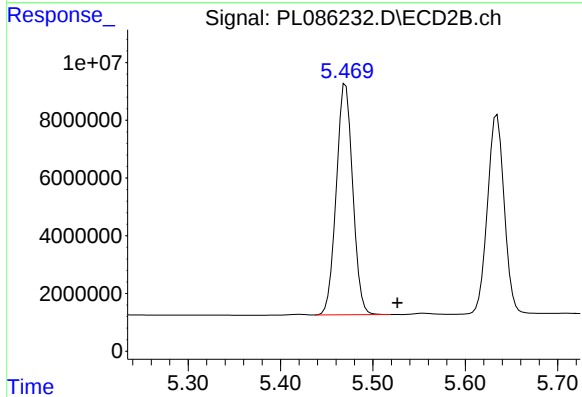
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 114521665
Conc: 20320.85 ng/ml



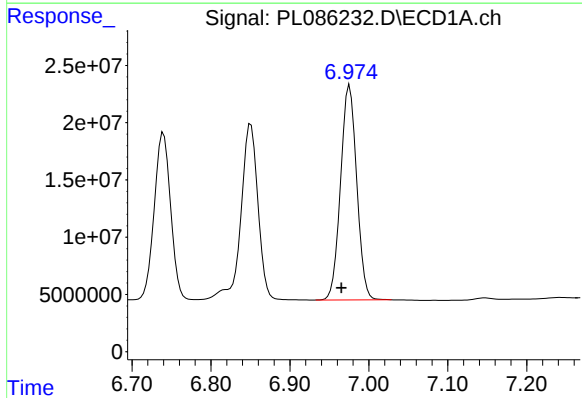
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 208711984
Conc: 2415.19 ng/ml



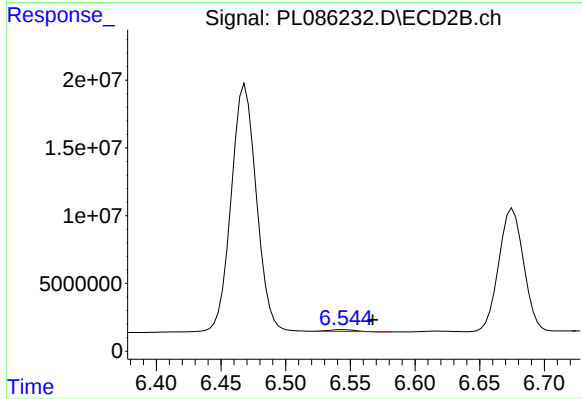
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 99020542
Conc: 14487.96 ng/ml



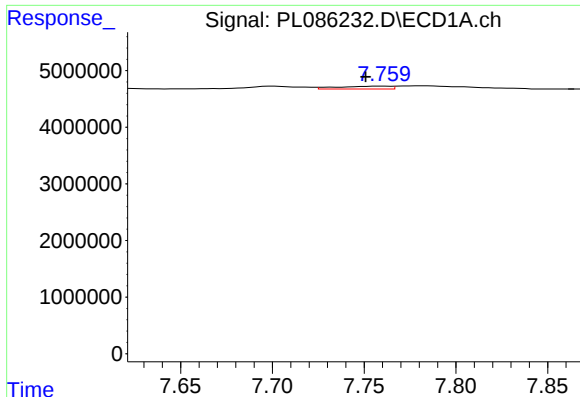
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 266838167
Conc: 4251.56 ng/ml



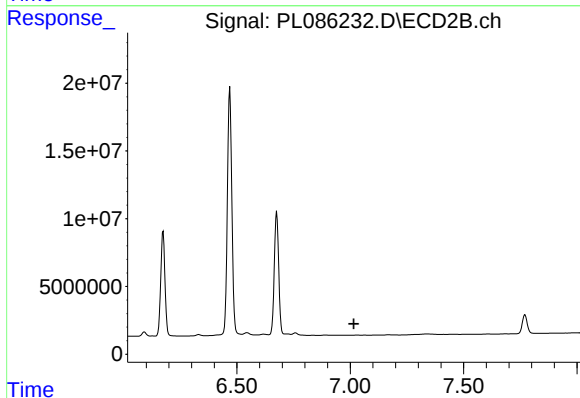
#24 Toxaphene-3

R.T.: 6.545 min
Delta R.T.: -0.022 min
Response: 1911235
Conc: 51.97 ng/ml



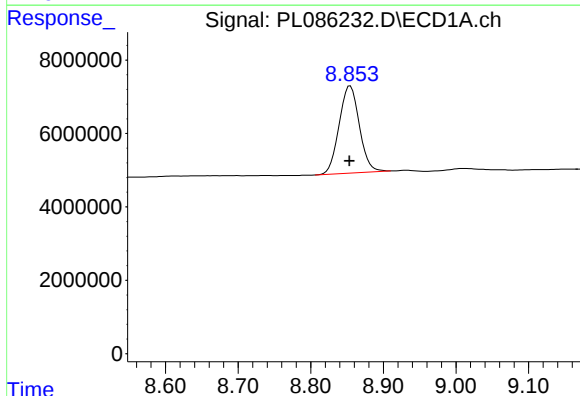
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 1010111
Conc: 22.89 ng/ml



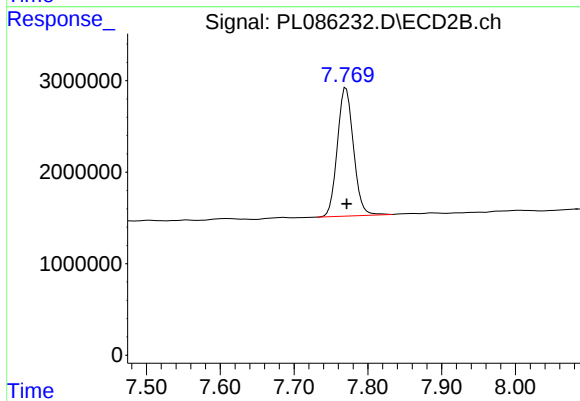
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 46032324
Conc: 18.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 21267990
Conc: 18.53 ng/ml