

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 13:53
 Operator : AR\AJ
 Sample : PB157429BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:00:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.618	60100343	18255372	18.509	18.540
28)	SA Decachlor...	8.857	7.769	55582527	25308121	18.989	20.957
Target Compounds							
2)	A alpha-BHC	3.808	3.116	241.3E6	69992025	50.162	52.509
3)	MA gamma-BHC...	4.139	3.443	232.2E6	69307049	49.349	52.224
4)	MA Heptachlor	4.726	3.778	227.1E6	68730092	49.773	51.343
5)	MB Aldrin	5.066	4.055	226.2E6	68592427	49.955	52.711
6)	B beta-BHC	4.343	3.745	95927283	30002898	47.428	50.337
7)	B delta-BHC	4.586	3.971	223.5E6	68090502	48.684	52.046
8)	B Heptachlo...	5.496	4.560	199.8E6	63867418	51.387	53.178
9)	A Endosulfan I	5.880	4.928	184.7E6	59702333	49.232	51.922
10)	B gamma-Chl...	5.754	4.812	202.7E6	65943881	49.472	53.449
11)	B alpha-Chl...	5.833	4.875	200.6E6	65816834	49.401	52.633
12)	B 4,4'-DDE	6.017	5.074	175.1E6	57398855	50.476	55.916
13)	MA Dieldrin	6.157	5.193	196.1E6	64762577	49.875	54.277
14)	MA Endrin	6.386	5.467	152.9E6	53653643	44.383	48.984
15)	B Endosulfa...	6.610	5.765	166.0E6	58552650	46.710	53.348
16)	A 4,4'-DDD	6.537	5.631	141.5E6	51314990	53.126	60.231
17)	MA 4,4'-DDT	6.851	5.881	136.6E6	49338276	46.094	50.470
18)	B Endrin al...	6.740	5.946	136.4E6	51411108	51.440	54.882
19)	B Endosulfa...	6.976	6.171	158.8E6	58510838	47.320	53.869
20)	A Methoxychlor	7.337	6.466	70267438	28831150	44.031	48.199
21)	B Endrin ke...	7.459	6.673	173.7E6	73482306	50.973	57.349
22)	Mirex	7.932	6.849	153.7E6	67537586	54.429	59.414
23)	Chlordane-1	0.000	3.617	0	50821	N.D.	1.451 #
24)	Chlordane-2	5.066f	4.199f	226.2E6	145466	1492.146	3.221 #
25)	Chlordane-3	5.754	4.812	202.7E6	65943881	350.425	559.263 #
26)	Chlordane-4	5.833	4.875	200.6E6	65816834	280.538	515.504 #

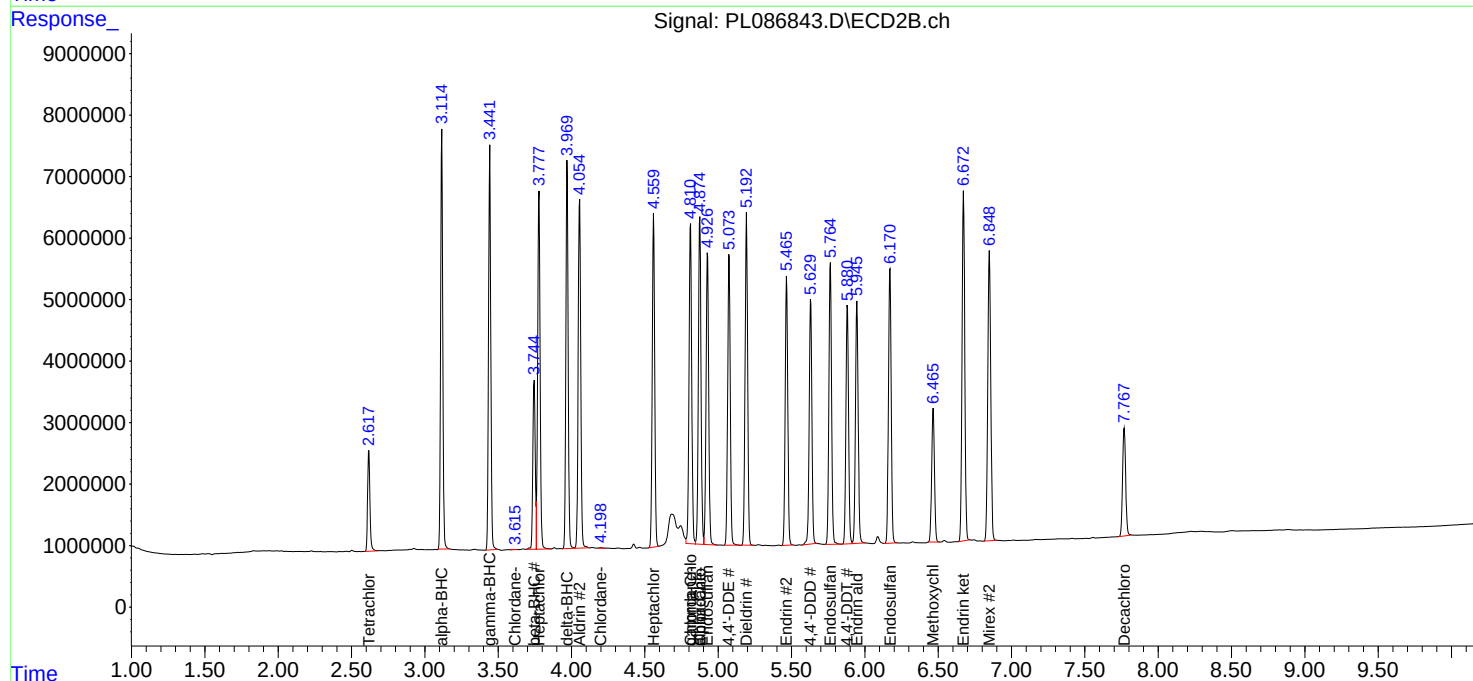
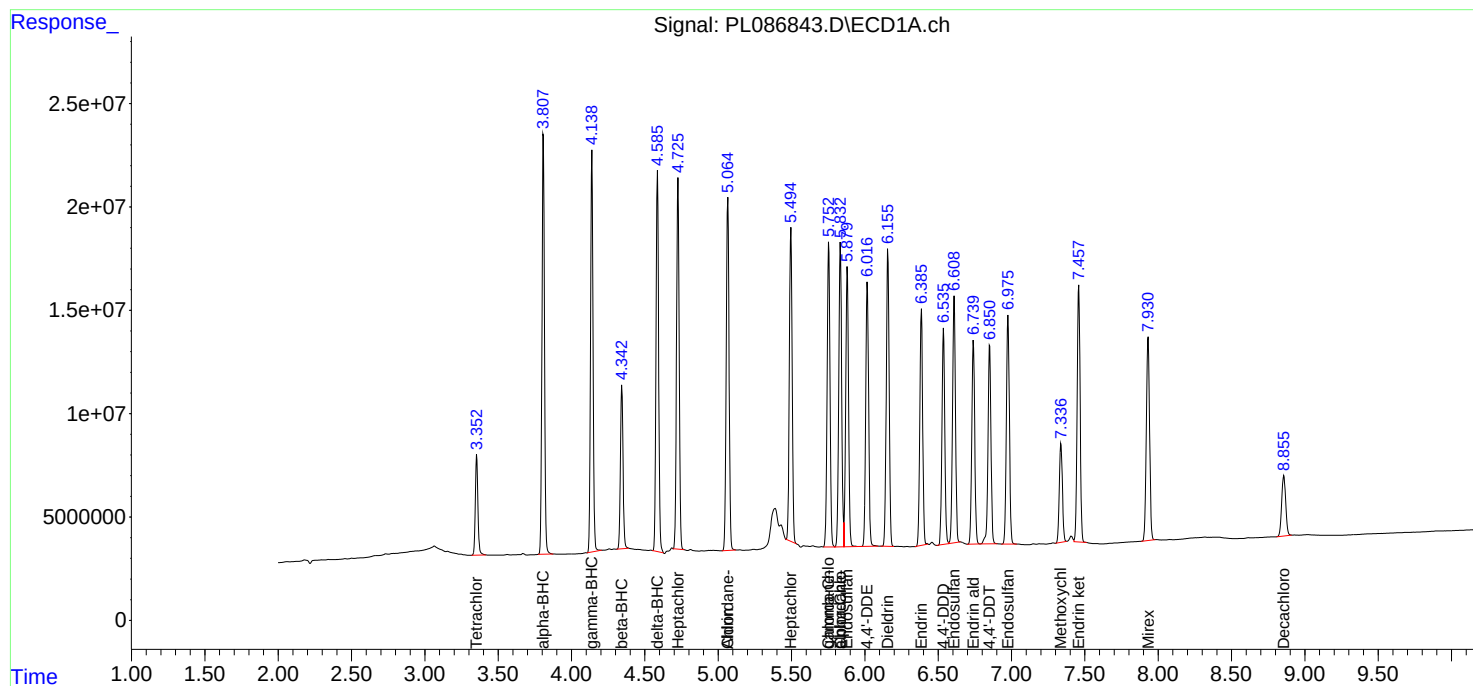
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

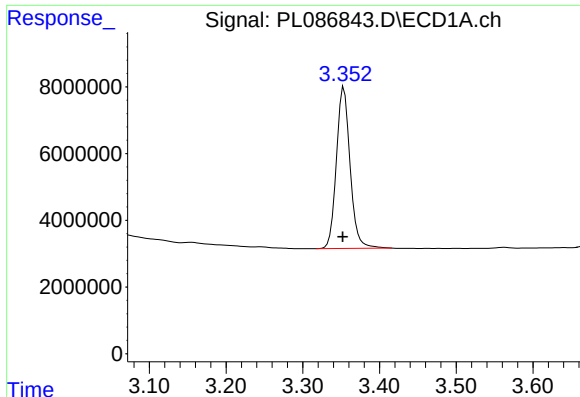
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 13:53
Operator : AR\AJ
Sample : PB157429BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:00:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
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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 x0.5µm

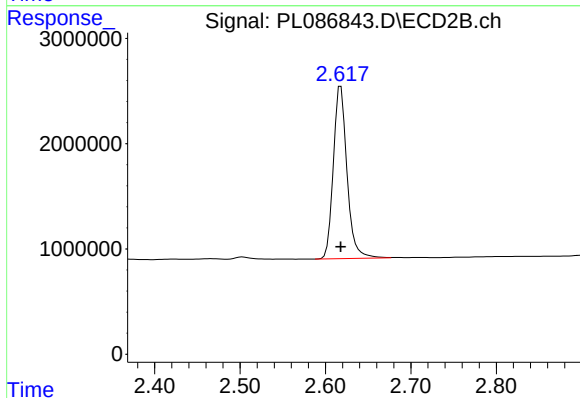




#1 Tetrachloro-m-xylene

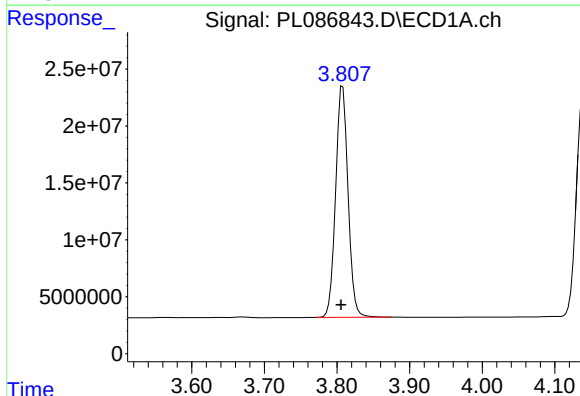
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 60100343
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



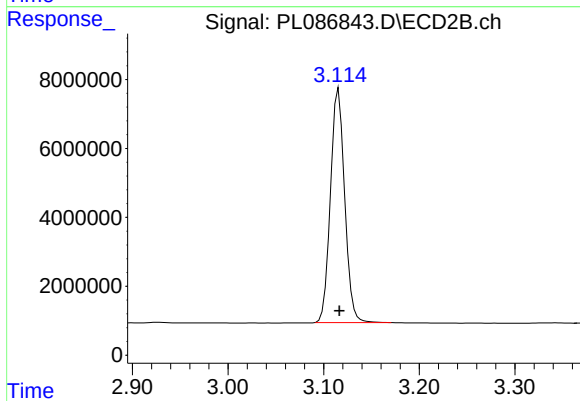
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18255372
Conc: 18.54 ng/ml



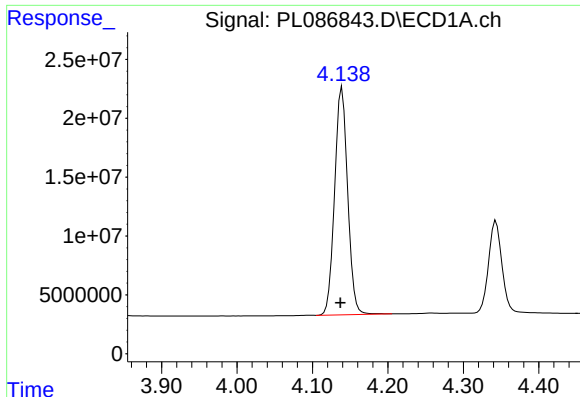
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 241299113
Conc: 50.16 ng/ml



#2 alpha-BHC

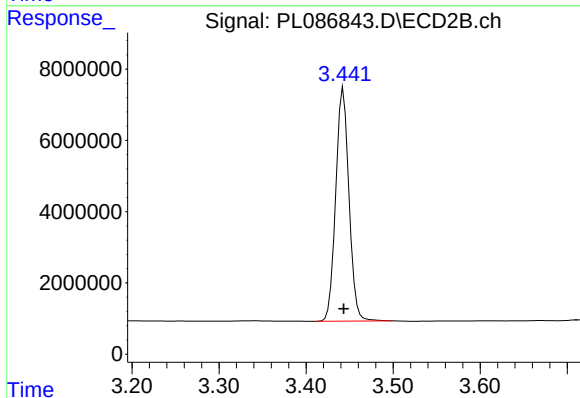
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 69992025
Conc: 52.51 ng/ml



#3 gamma-BHC (Lindane)

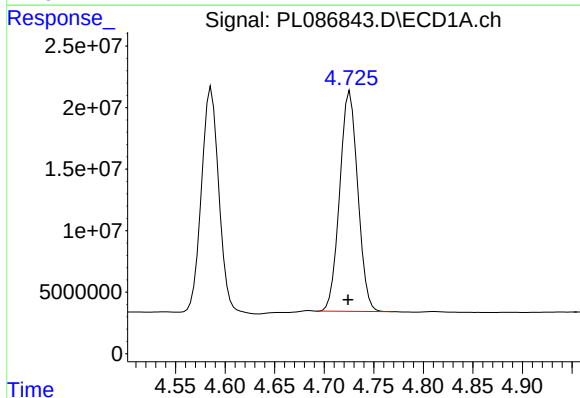
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 232170117
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



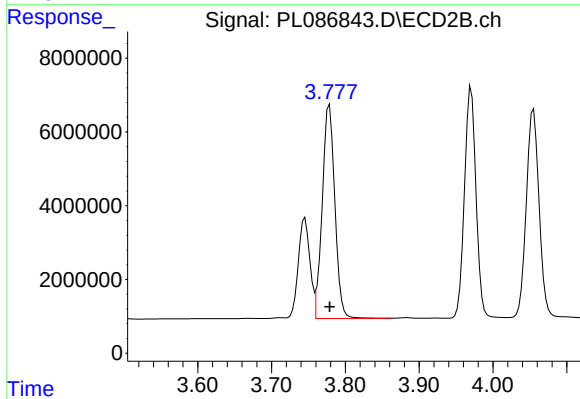
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 69307049
Conc: 52.22 ng/ml



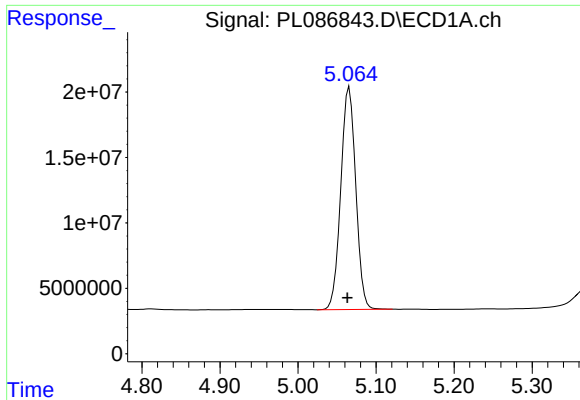
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 227061978
Conc: 49.77 ng/ml



#4 Heptachlor

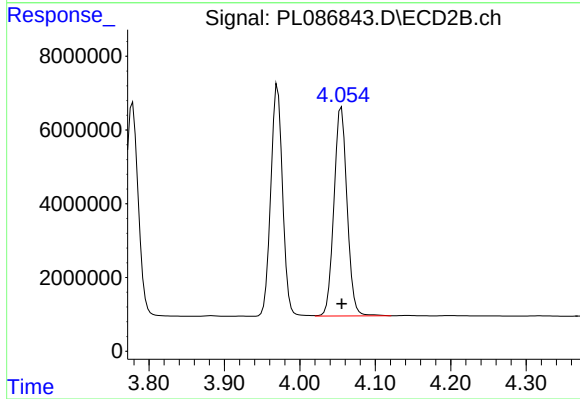
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 68730092
Conc: 51.34 ng/ml



#5 Aldrin

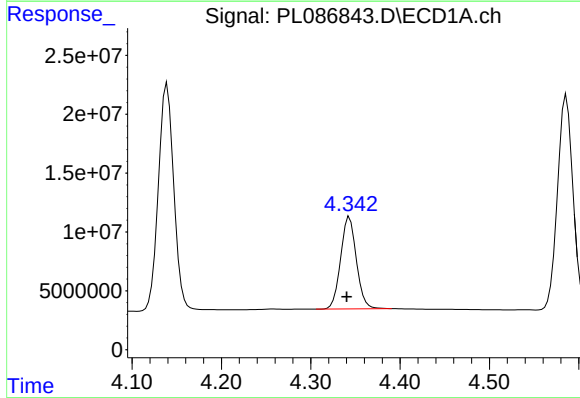
R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 226165754
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



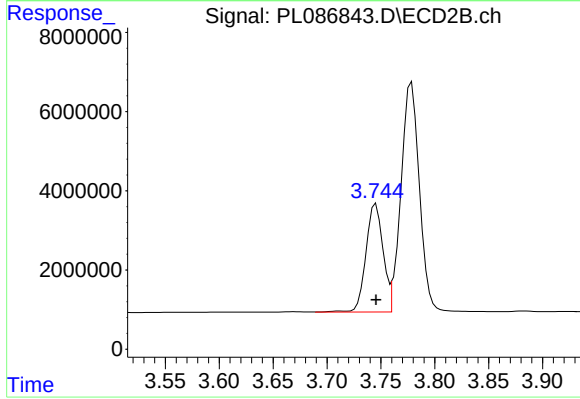
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 68592427
Conc: 52.71 ng/ml



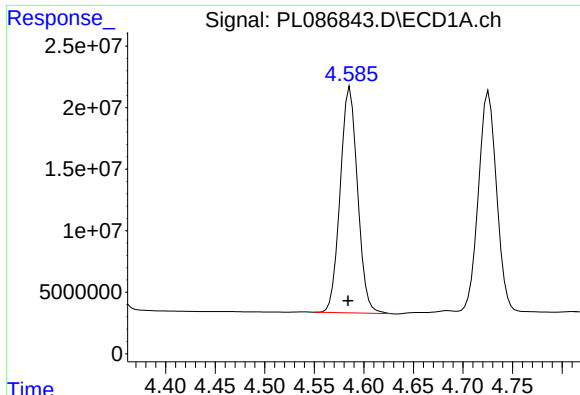
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 95927283
Conc: 47.43 ng/ml



#6 beta-BHC

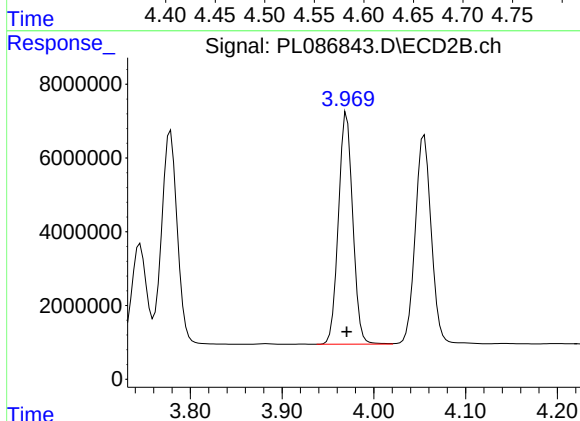
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30002898
Conc: 50.34 ng/ml



#7 delta-BHC

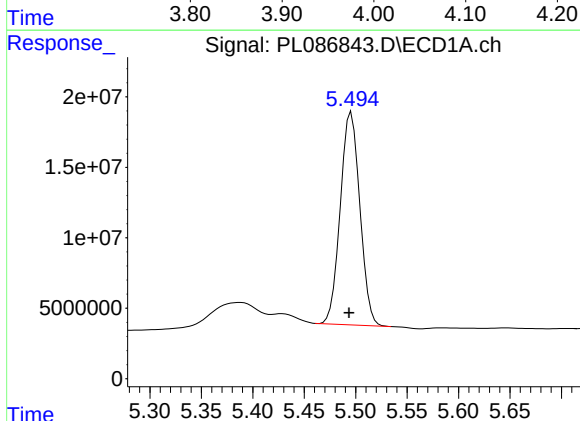
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 223523746
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



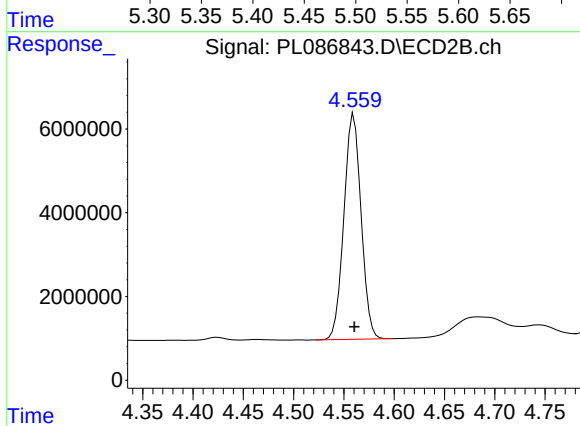
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 68090502
Conc: 52.05 ng/ml



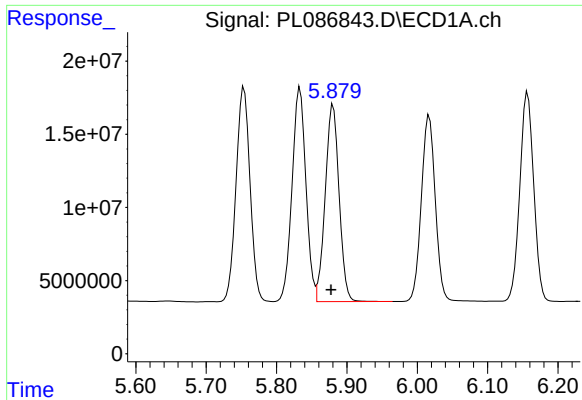
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 199757381
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

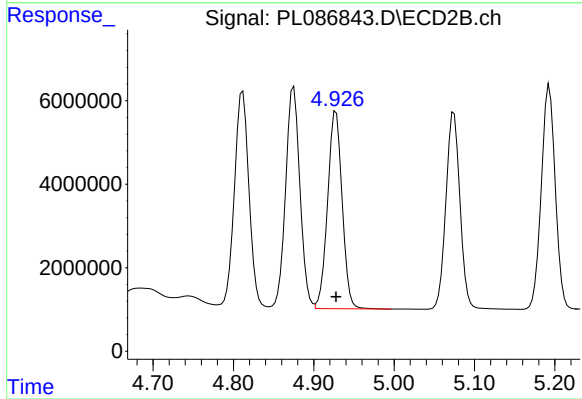
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 63867418
Conc: 53.18 ng/ml



#9 Endosulfan I

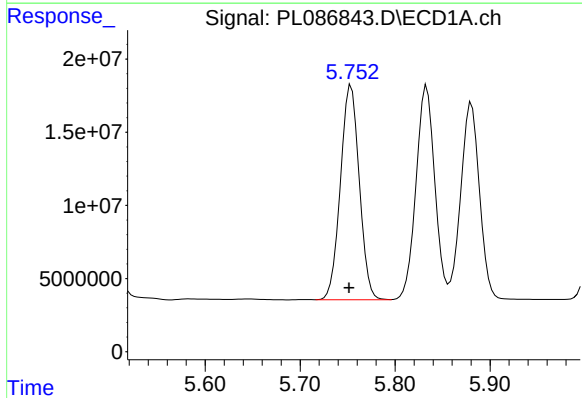
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 184699882
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



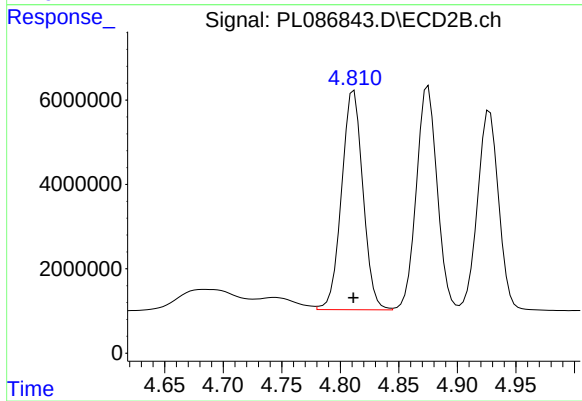
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 59702333
Conc: 51.92 ng/ml



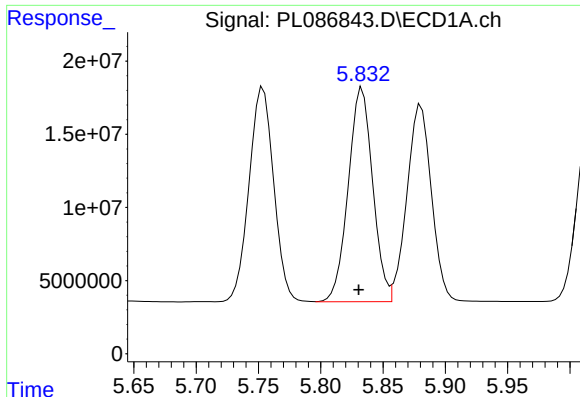
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 202699282
Conc: 49.47 ng/ml



#10 gamma-Chlordane

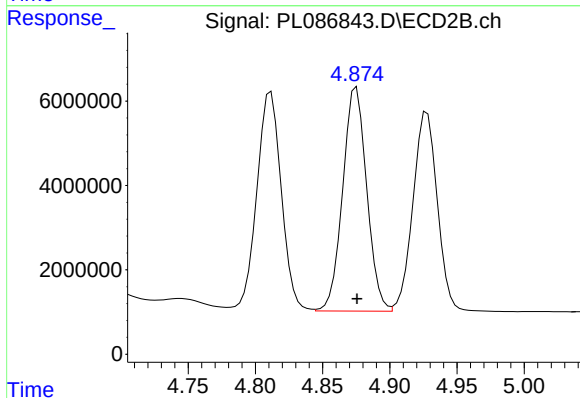
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 65943881
Conc: 53.45 ng/ml



#11 alpha-Chlordane

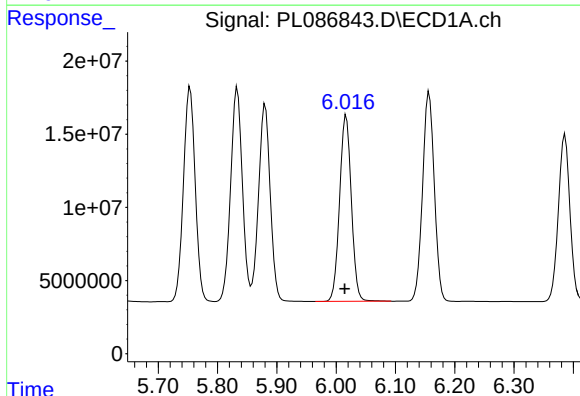
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 200564679
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



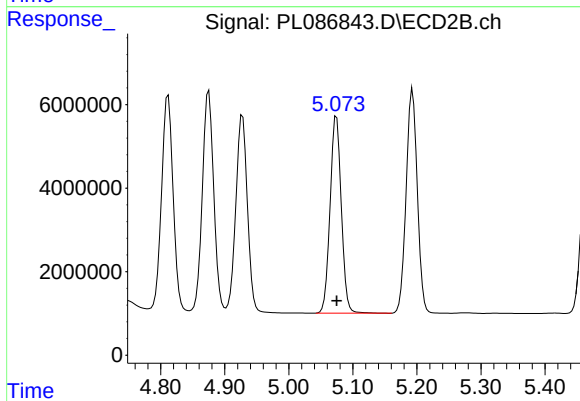
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65816834
Conc: 52.63 ng/ml



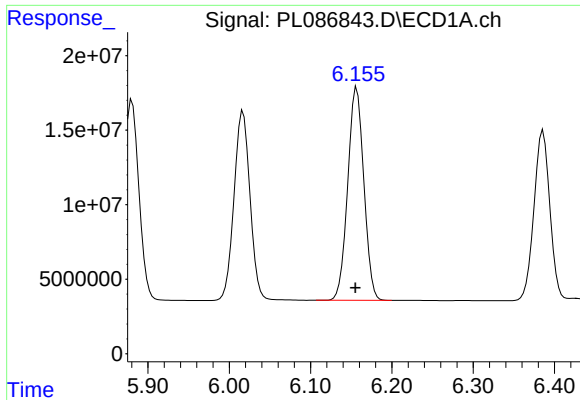
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 175064417
Conc: 50.48 ng/ml



#12 4,4'-DDE

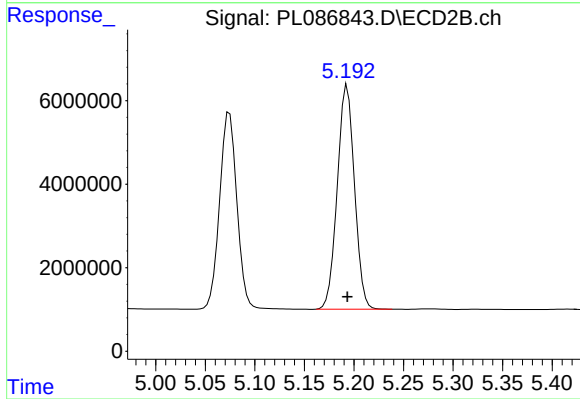
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 57398855
Conc: 55.92 ng/ml



#13 Dieldrin

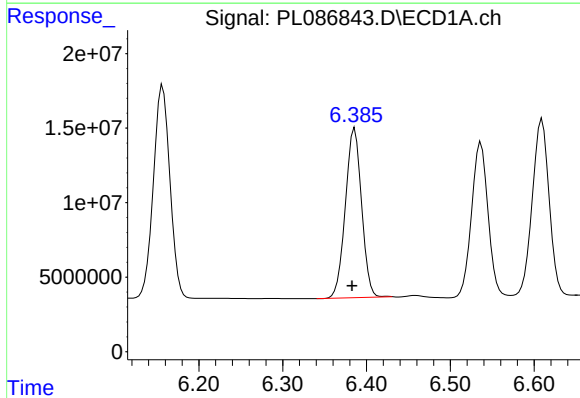
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 196108298
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



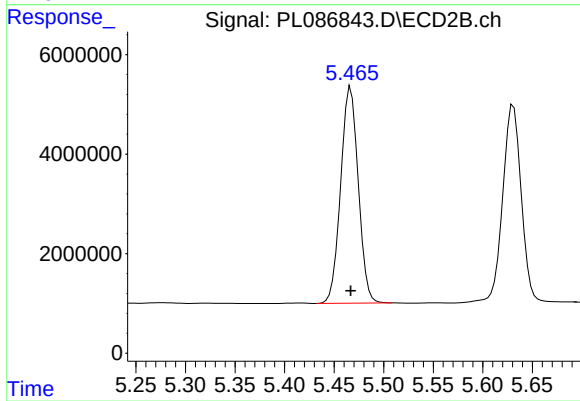
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64762577
Conc: 54.28 ng/ml



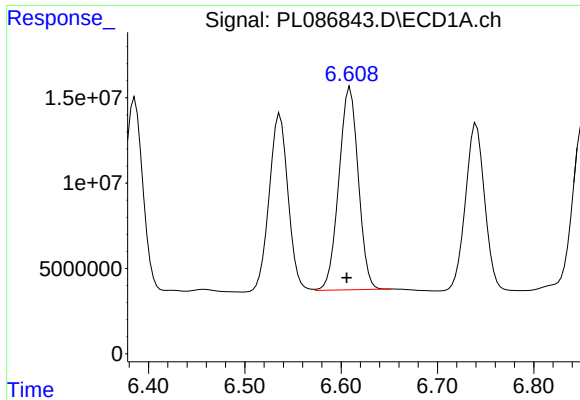
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 152871138
Conc: 44.38 ng/ml



#14 Endrin

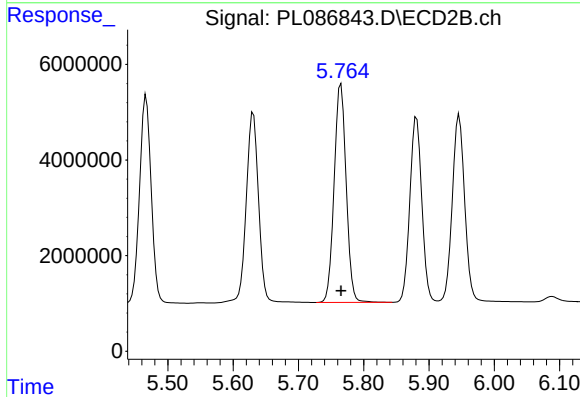
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 53653643
Conc: 48.98 ng/ml



#15 Endosulfan II

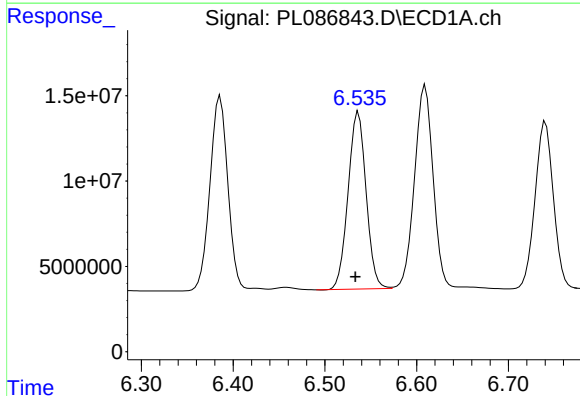
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 166026097
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



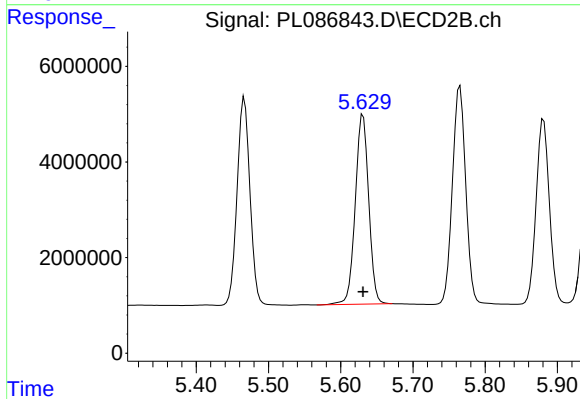
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58552650
Conc: 53.35 ng/ml



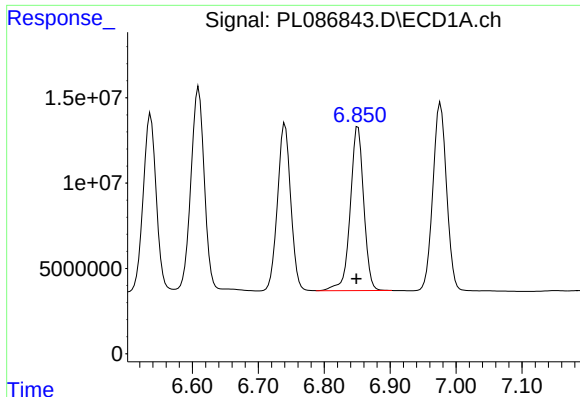
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 141462965
Conc: 53.13 ng/ml



#16 4,4'-DDD

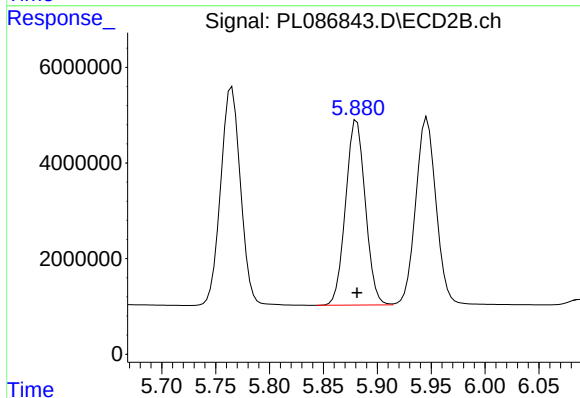
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 51314990
Conc: 60.23 ng/ml



#17 4,4'-DDT

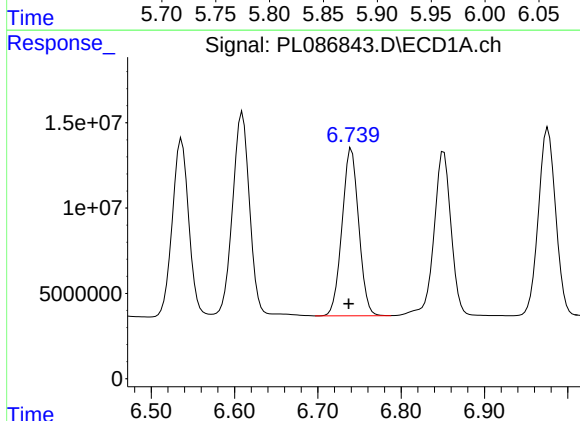
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 136638416
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



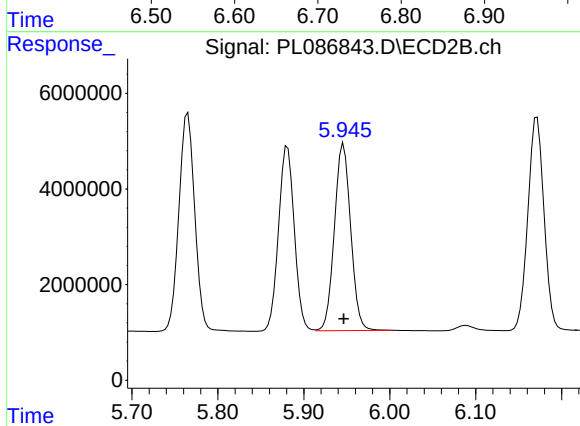
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 49338276
Conc: 50.47 ng/ml



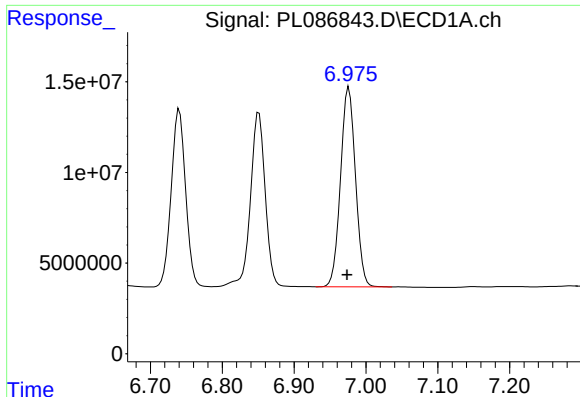
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 136374370
Conc: 51.44 ng/ml



#18 Endrin aldehyde

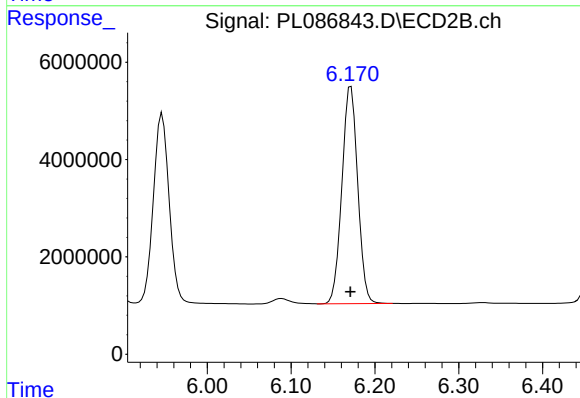
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 51411108
Conc: 54.88 ng/ml



#19 Endosulfan Sulfate

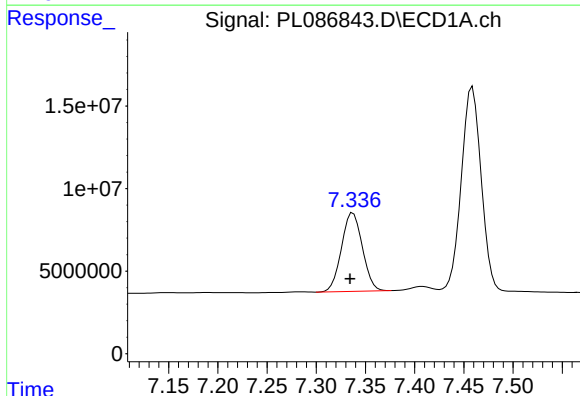
R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 158820249
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



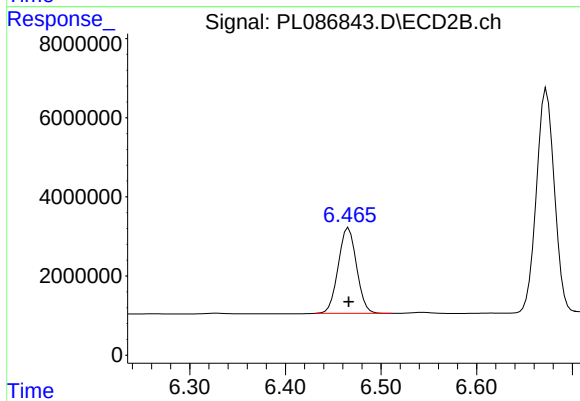
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 58510838
Conc: 53.87 ng/ml



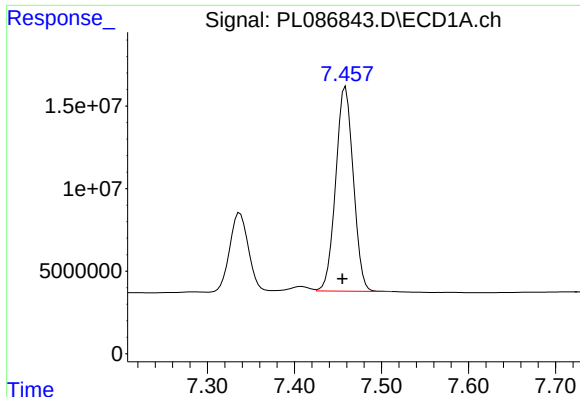
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 70267438
Conc: 44.03 ng/ml



#20 Methoxychlor

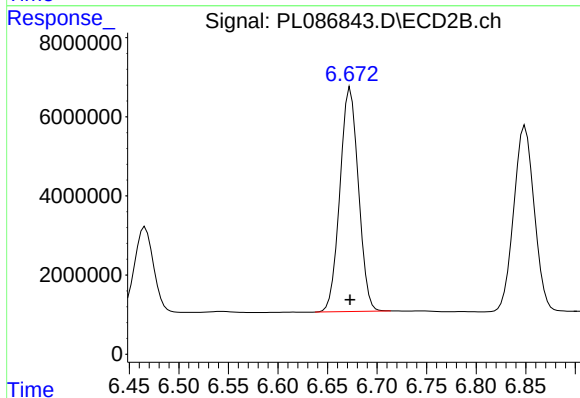
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 28831150
Conc: 48.20 ng/ml



#21 Endrin ketone

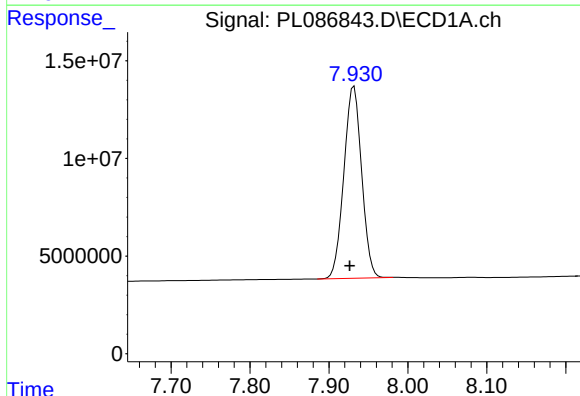
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 173717422
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



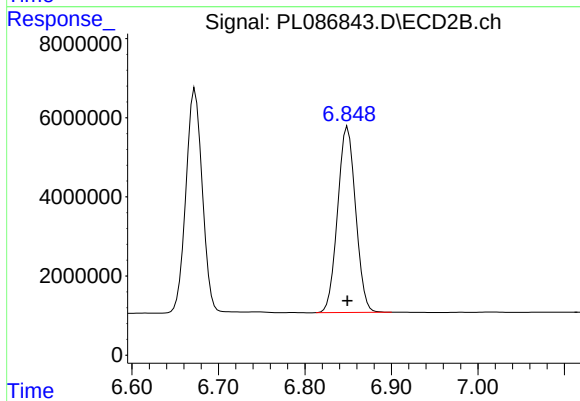
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 73482306
Conc: 57.35 ng/ml



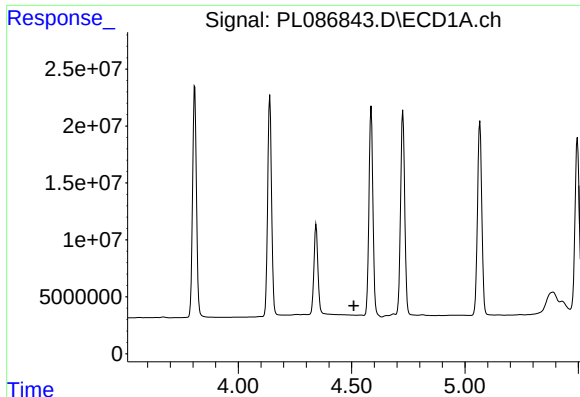
#22 Mirex

R.T.: 7.932 min
Delta R.T.: 0.005 min
Response: 153716174
Conc: 54.43 ng/ml



#22 Mirex

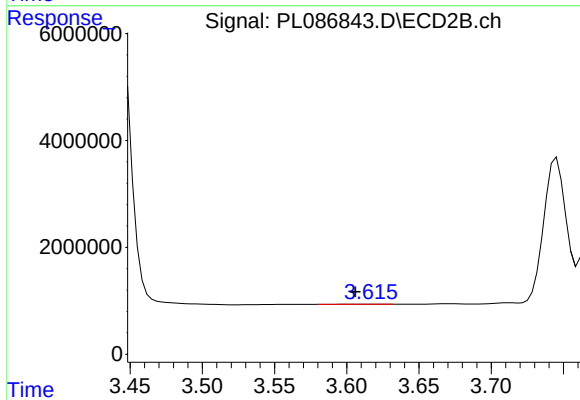
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 67537586
Conc: 59.41 ng/ml



#23 Chlordane-1

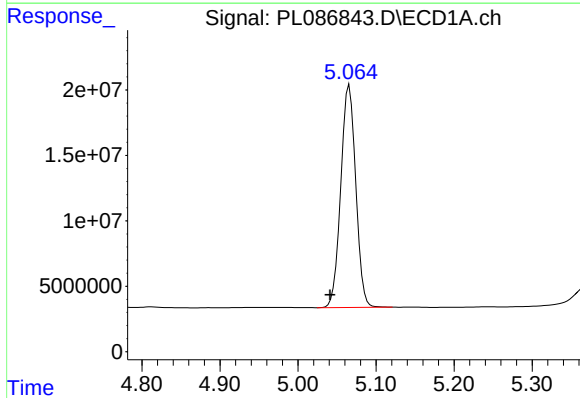
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



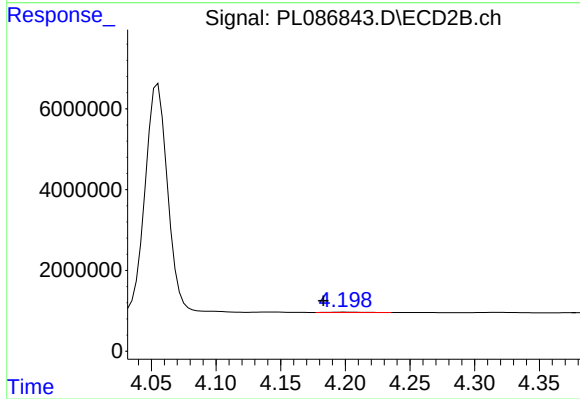
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: 0.011 min
Response: 50821
Conc: 1.45 ng/ml



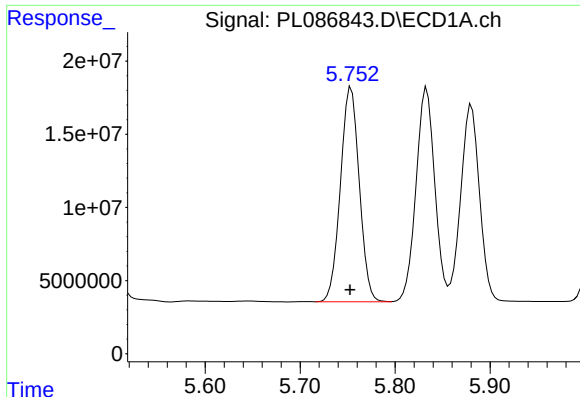
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.024 min
Response: 226165754
Conc: 1492.15 ng/ml



#24 Chlordane-2

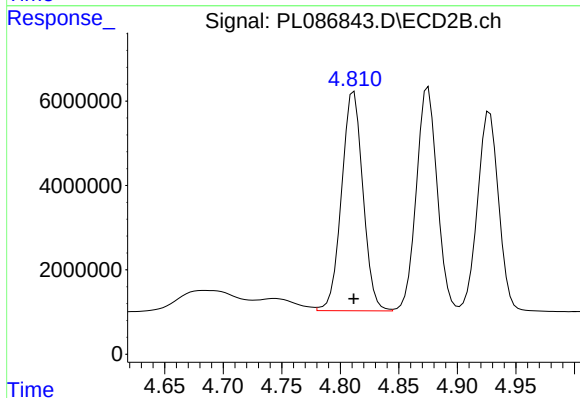
R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 145466
Conc: 3.22 ng/ml



#25 Chlordane-3

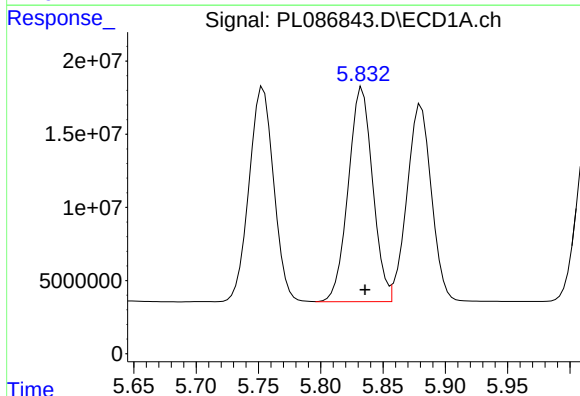
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 202699282
Conc: 350.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



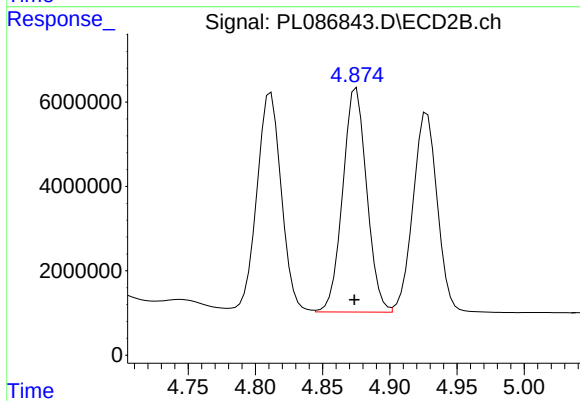
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 65943881
Conc: 559.26 ng/ml



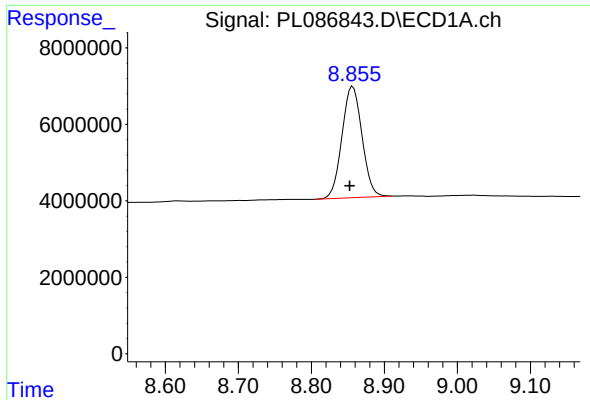
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 200564679
Conc: 280.54 ng/ml



#26 Chlordane-4

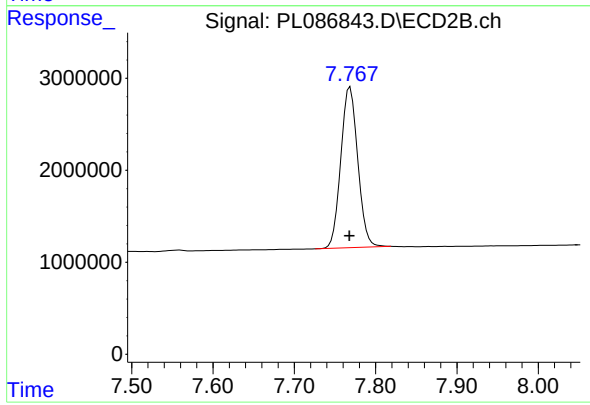
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 65816834
Conc: 515.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 55582527
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 25308121
Conc: 20.96 ng/ml