

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:33
 Operator : AR\AJ
 Sample : PB156851BS
 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 02 21:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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 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	53179373	16276309	16.757	17.097
28)	SA Decachlor...	8.853	7.768	54285627	23220221	20.525	20.244
Target Compounds							
2)	A alpha-BHC	3.808	3.117	213.0E6	59567995	45.135	45.901
3)	MA gamma-BHC...	4.139	3.444	204.5E6	59675257	44.872	45.430
4)	MA Heptachlor	4.726	3.779	201.5E6	59013505	46.217	45.490
5)	MB Aldrin	5.066	4.056	203.7E6	58750707	45.990	46.103
6)	B beta-BHC	4.343	3.746	85737153	26195887	43.469	45.643
7)	B delta-BHC	4.586	3.971	199.8E6	58382962	45.793	46.187
8)	B Heptachlo...	5.496	4.561	182.0E6	55673465	47.061	46.568
9)	A Endosulfan I	5.880	4.928	171.3E6	52432714	46.592	44.179
10)	B gamma-Chl...	5.753	4.812	185.9E6	55917351	46.862	47.252
11)	B alpha-Chl...	5.833	4.875	184.8E6	56963969	46.427	45.600
12)	B 4,4'-DDE	6.016	5.074	155.6E6	48618215	49.024	49.266
13)	MA Dieldrin	6.157	5.194	179.4E6	55996300	46.672	46.891
14)	MA Endrin	6.385	5.467	145.4E6	48308907	43.565	43.840
15)	B Endosulfa...	6.608	5.765	151.0E6	51022064	46.893	47.335
16)	A 4,4'-DDD	6.535	5.631	123.7E6	42120075	52.136	51.714
17)	MA 4,4'-DDT	6.850	5.881	124.3E6	43407757	47.655	46.044
18)	B Endrin al...	6.739	5.947	126.4E6	43725104	51.922	51.850
19)	B Endosulfa...	6.975	6.171	149.1E6	51418211	48.285	48.771
20)	A Methoxychlor	7.336	6.466	63475837	25416028	45.765	43.496
21)	B Endrin ke...	7.457	6.673	159.5E6	63763480	49.966	51.126
22)	Mirex	7.929	6.849	144.8E6	59941530	53.062	52.394
23)	Chlordane-1	0.000	3.602	0	13939	N.D.	0.399 #
24)	Chlordane-2	5.066f	4.198	203.7E6	118492	1338.977	2.596 #
25)	Chlordane-3	5.753	4.812	185.9E6	55917351	322.747	467.476 #
26)	Chlordane-4	5.833	4.875	184.8E6	56963969	259.028	426.297 #

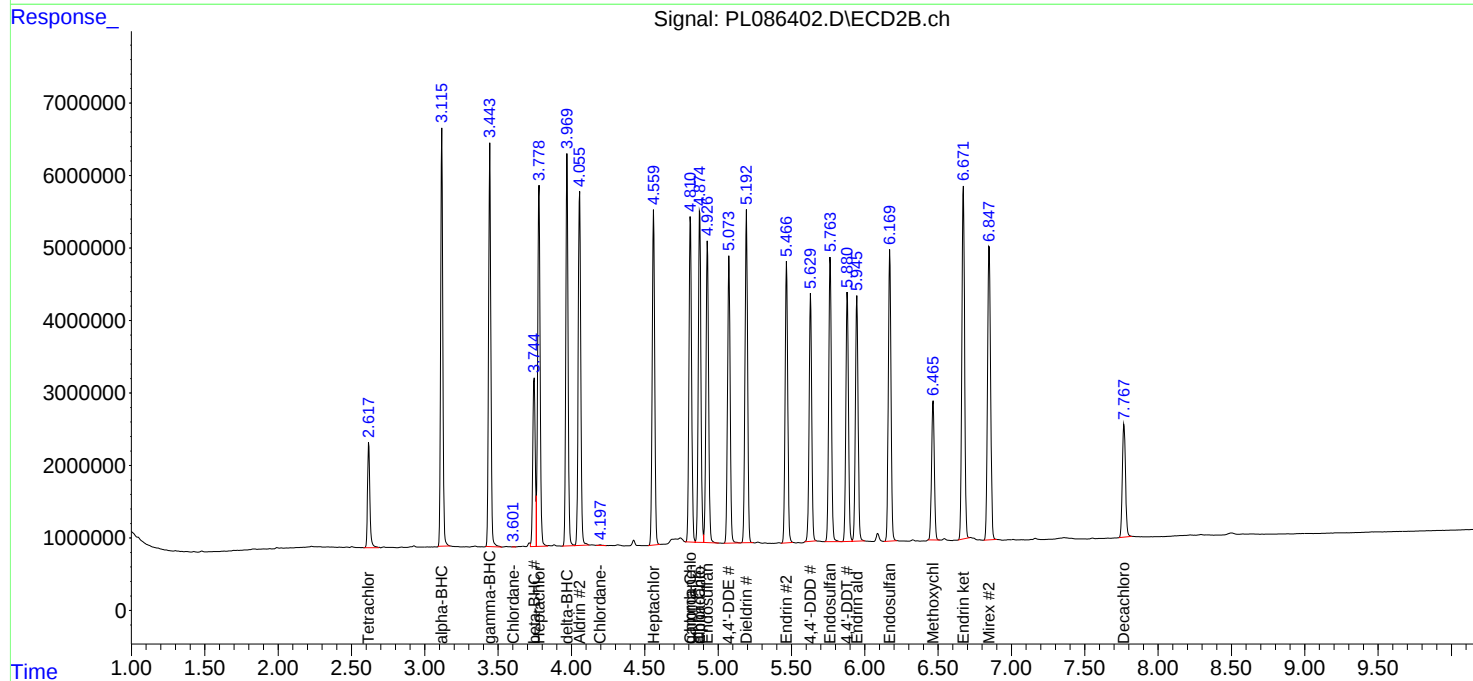
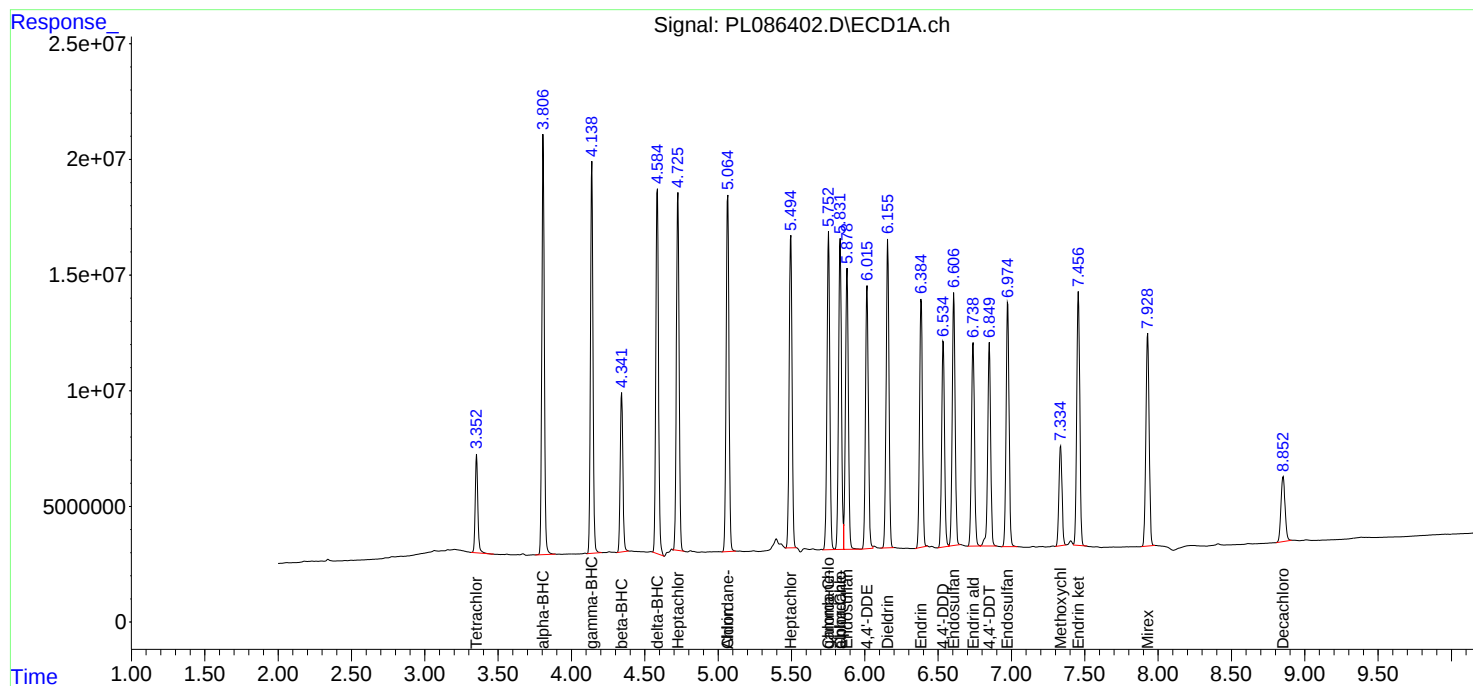
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

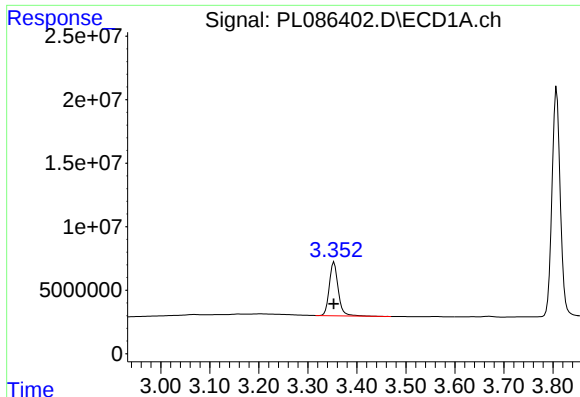
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 16:33
Operator : AR\AJ
Sample : PB156851BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:33:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

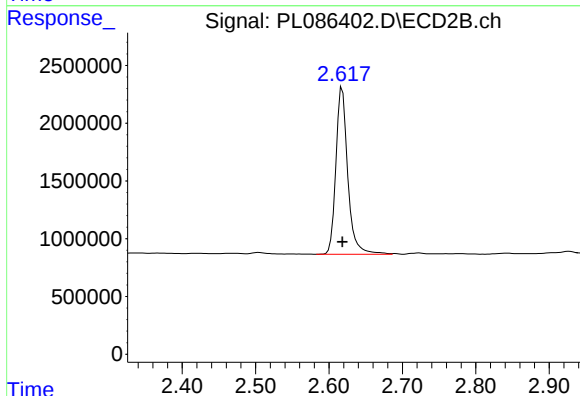




#1 Tetrachloro-m-xylene

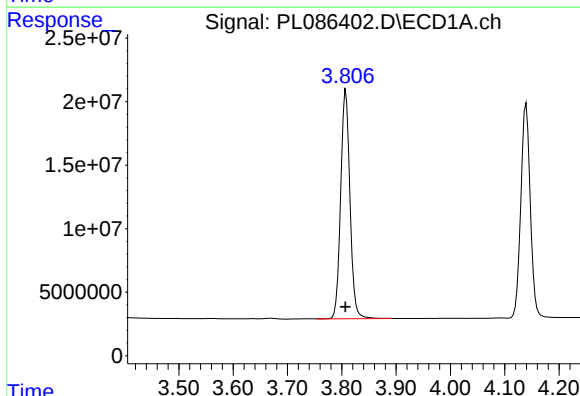
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 53179373
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



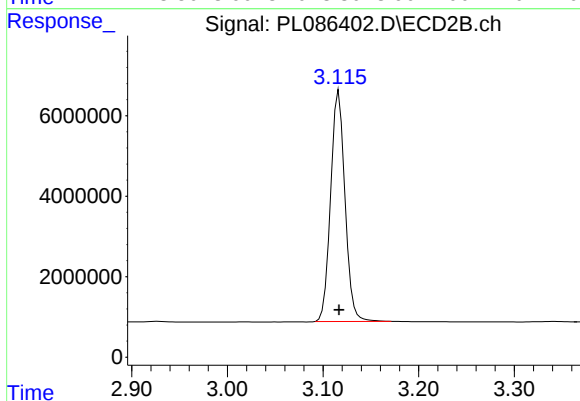
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16276309
Conc: 17.10 ng/ml



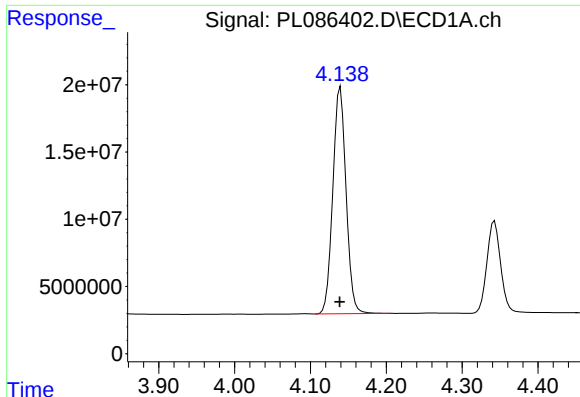
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 213038354
Conc: 45.13 ng/ml



#2 alpha-BHC

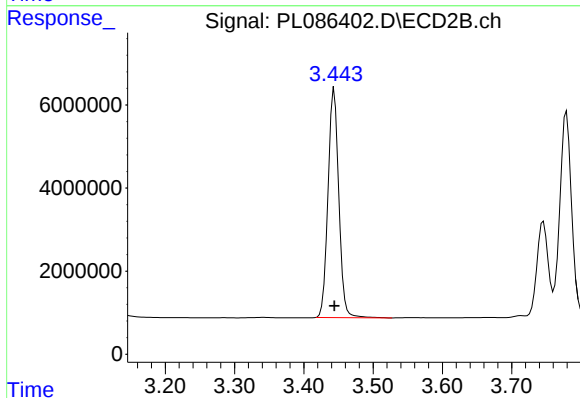
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 59567995
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

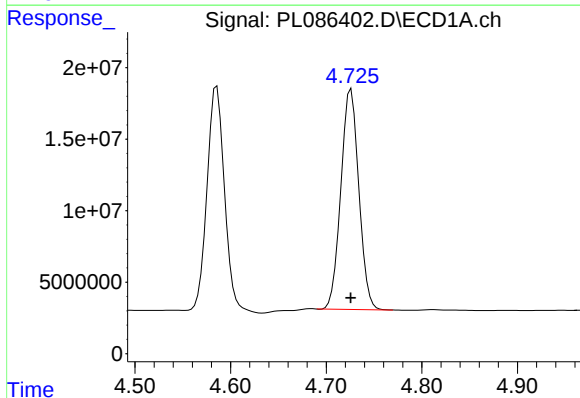
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 204458524
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



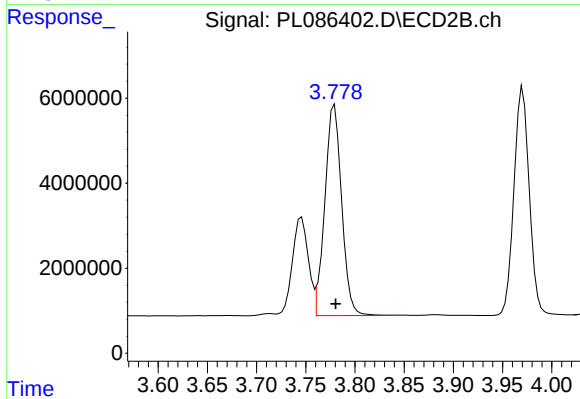
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 59675257
Conc: 45.43 ng/ml



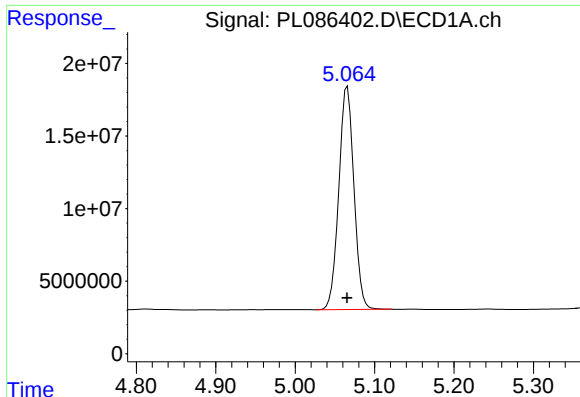
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 201451228
Conc: 46.22 ng/ml



#4 Heptachlor

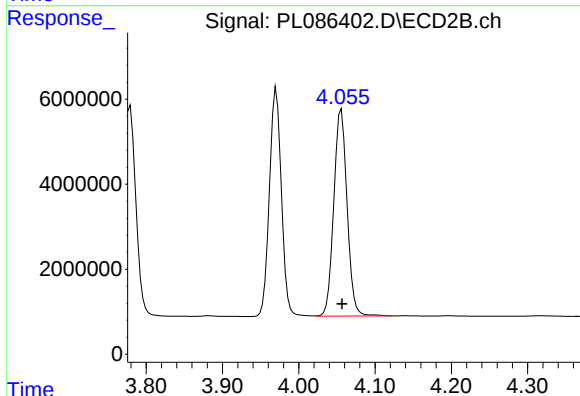
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 59013505
Conc: 45.49 ng/ml



#5 Aldrin

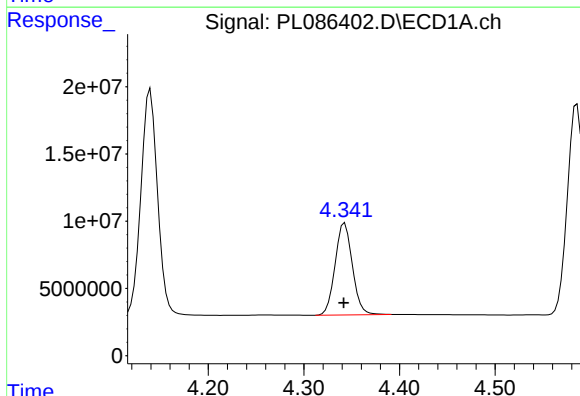
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 203672317
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



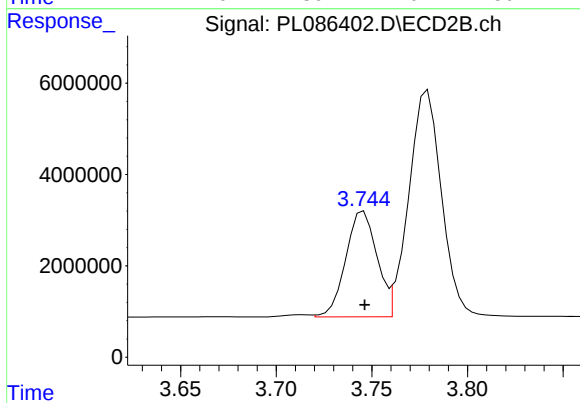
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 58750707
Conc: 46.10 ng/ml



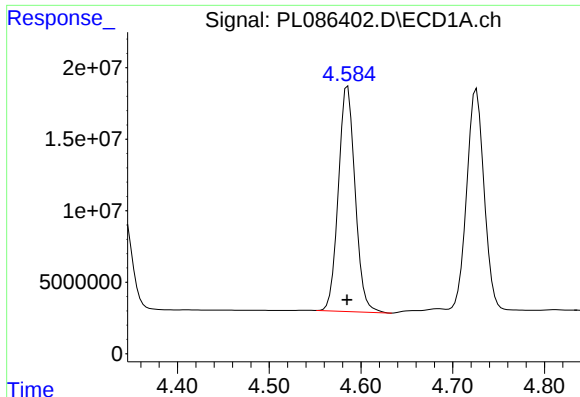
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 85737153
Conc: 43.47 ng/ml



#6 beta-BHC

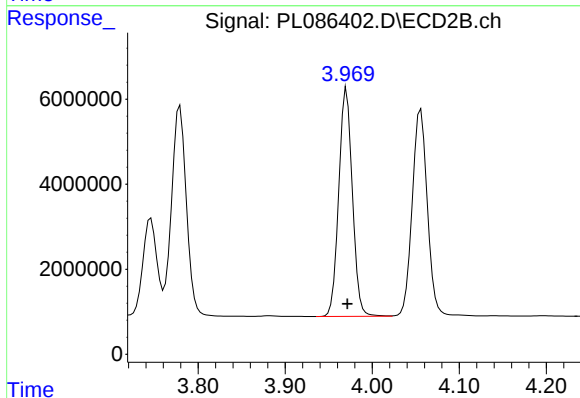
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 26195887
Conc: 45.64 ng/ml



#7 delta-BHC

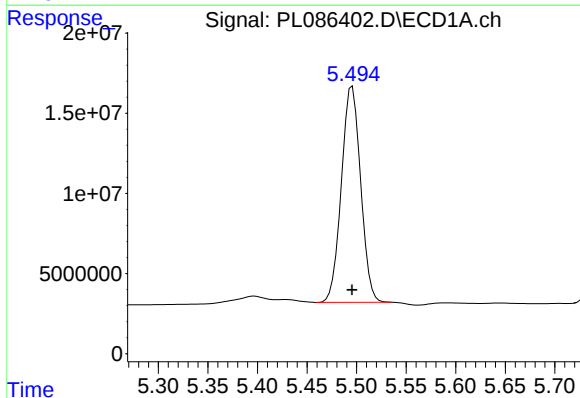
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 199791787
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



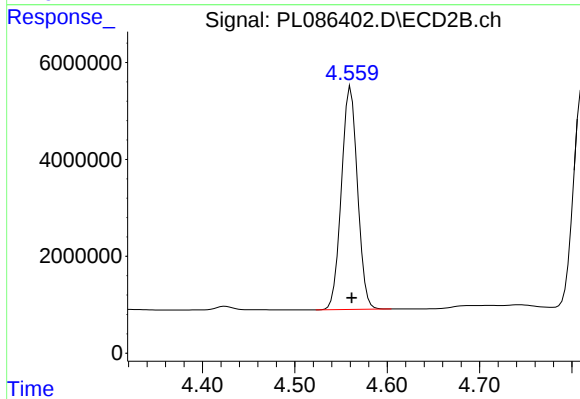
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 58382962
Conc: 46.19 ng/ml



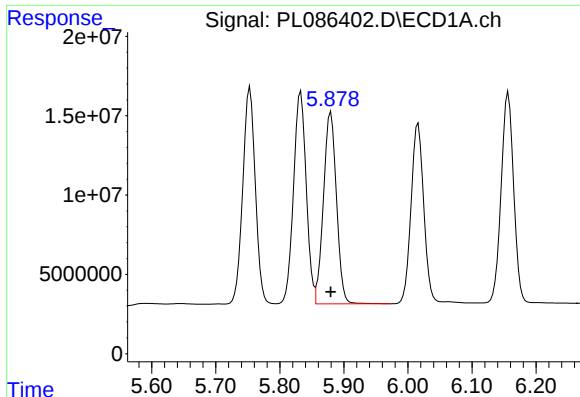
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 182014284
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

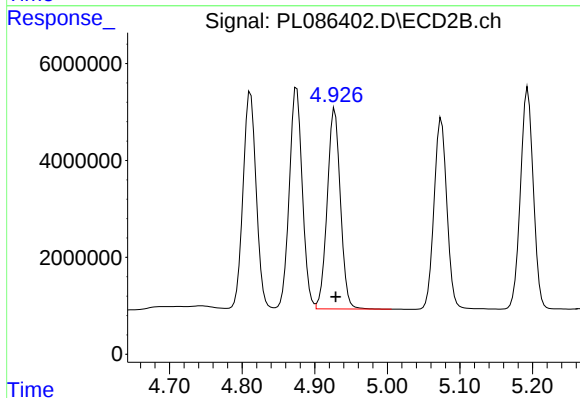
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 55673465
Conc: 46.57 ng/ml



#9 Endosulfan I

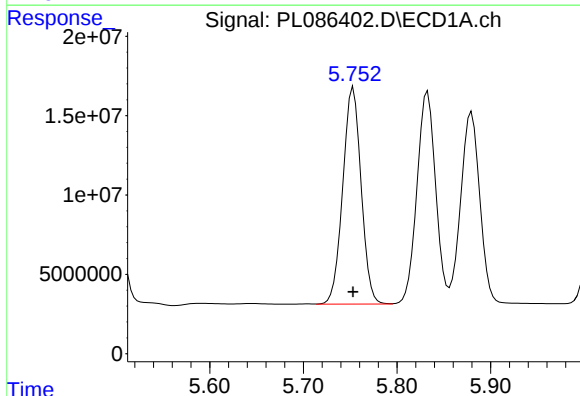
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 171265177
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



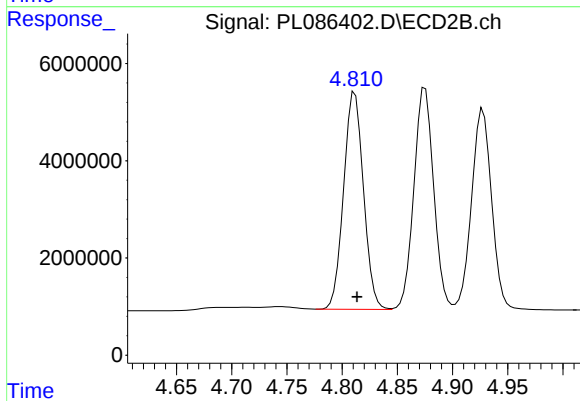
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 52432714
Conc: 44.18 ng/ml



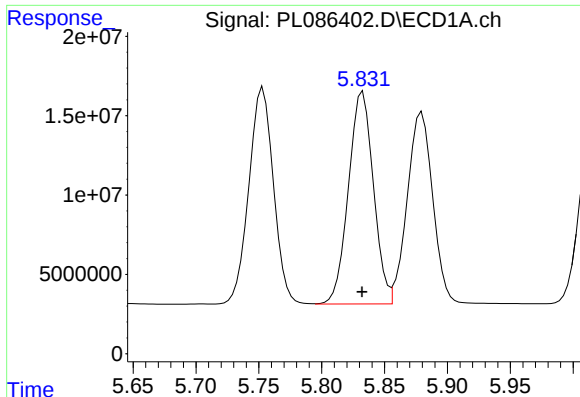
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 185940371
Conc: 46.86 ng/ml



#10 gamma-Chlordane

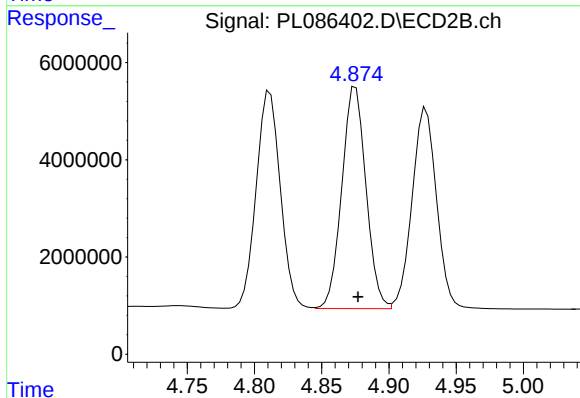
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 55917351
Conc: 47.25 ng/ml



#11 alpha-Chlordane

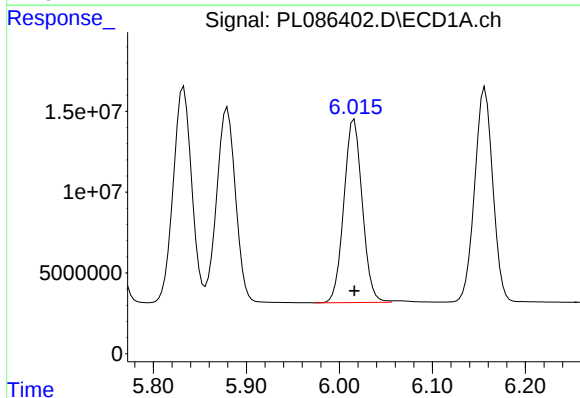
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 184799748
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



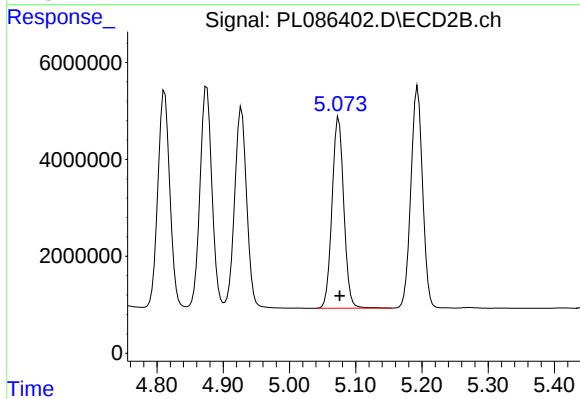
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 56963969
Conc: 45.60 ng/ml



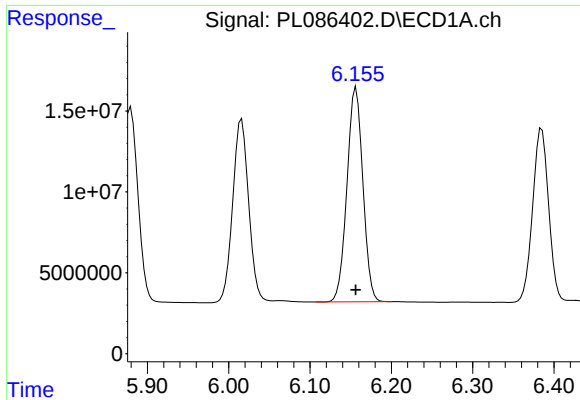
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 155582147
Conc: 49.02 ng/ml



#12 4,4'-DDE

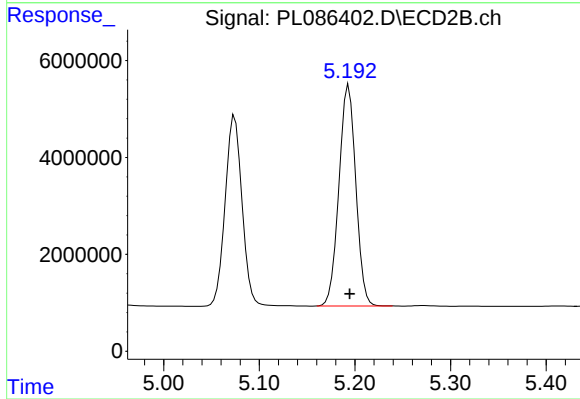
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 48618215
Conc: 49.27 ng/ml



#13 Dieldrin

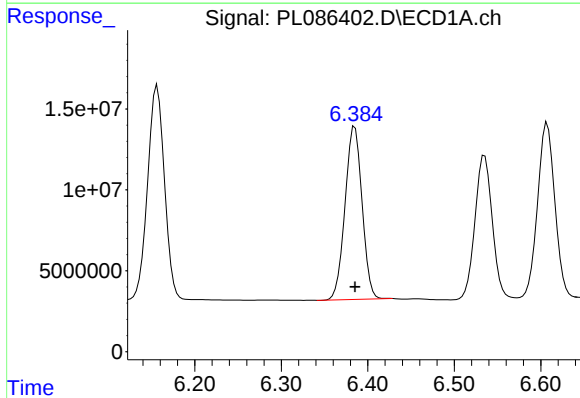
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 179448393
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



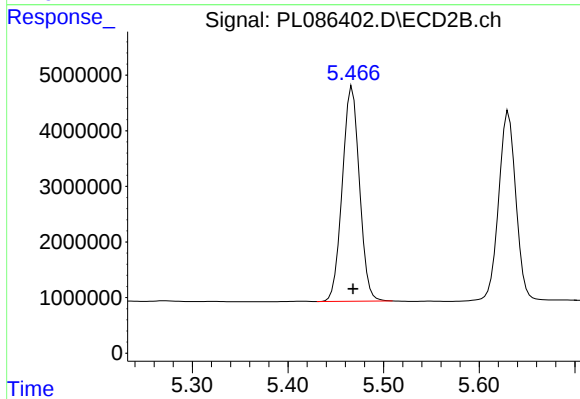
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 55996300
Conc: 46.89 ng/ml



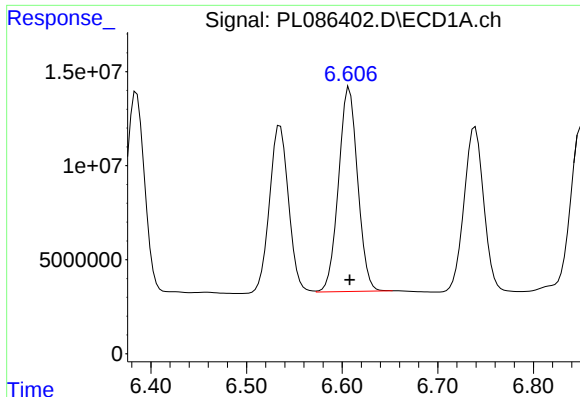
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 145429701
Conc: 43.56 ng/ml



#14 Endrin

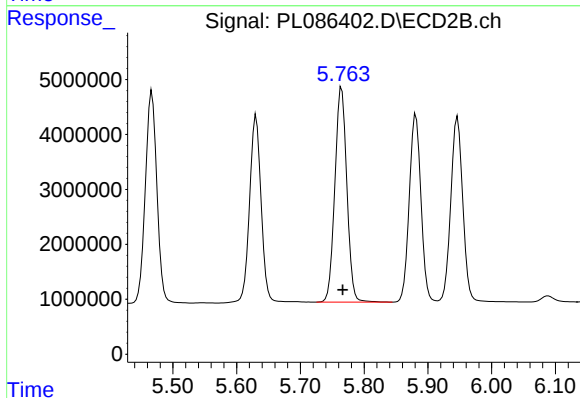
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 48308907
Conc: 43.84 ng/ml



#15 Endosulfan II

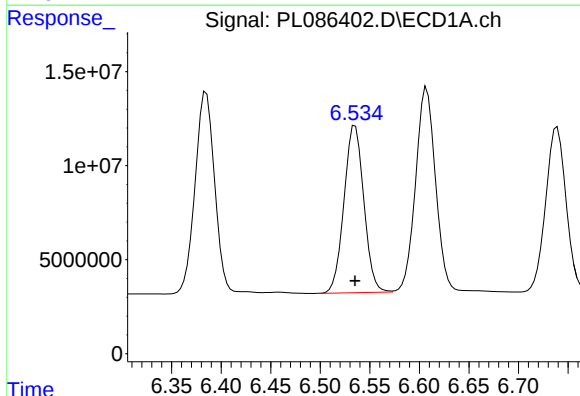
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 151022096
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



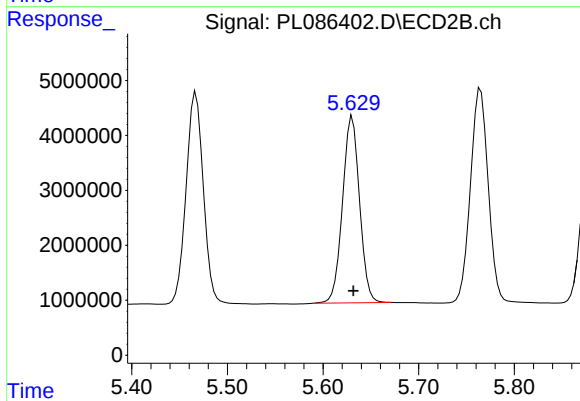
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 51022064
Conc: 47.33 ng/ml



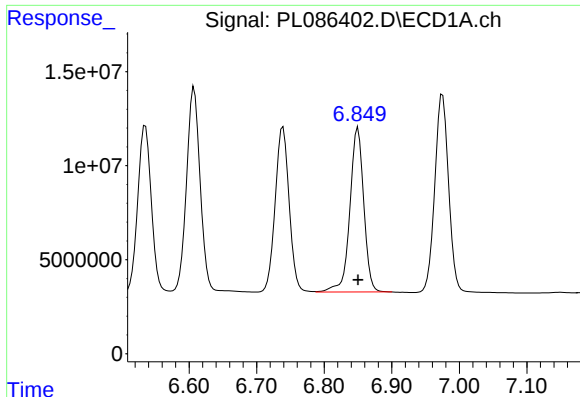
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 123655619
Conc: 52.14 ng/ml



#16 4,4'-DDD

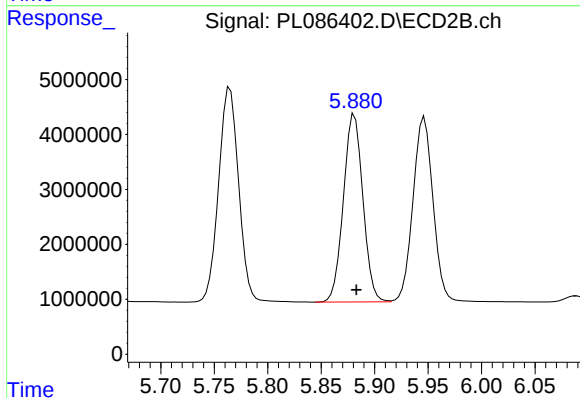
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 42120075
Conc: 51.71 ng/ml



#17 4,4'-DDT

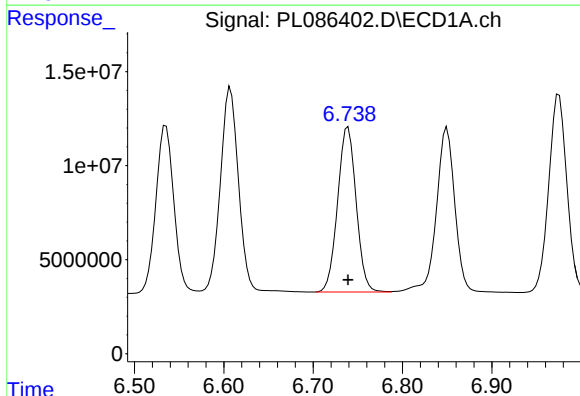
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 124328670
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



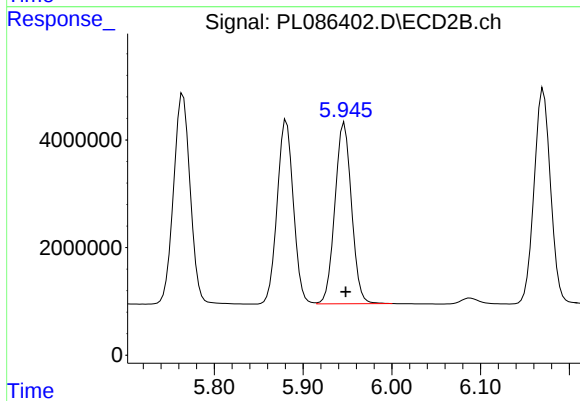
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 43407757
Conc: 46.04 ng/ml



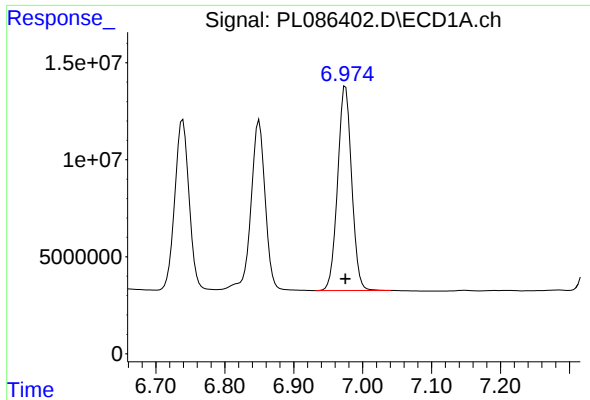
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 126382814
Conc: 51.92 ng/ml



#18 Endrin aldehyde

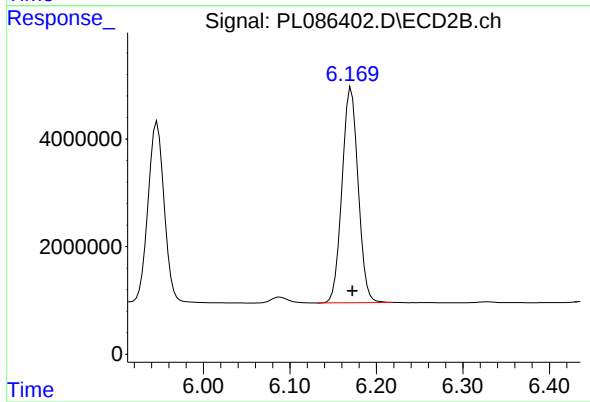
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 43725104
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

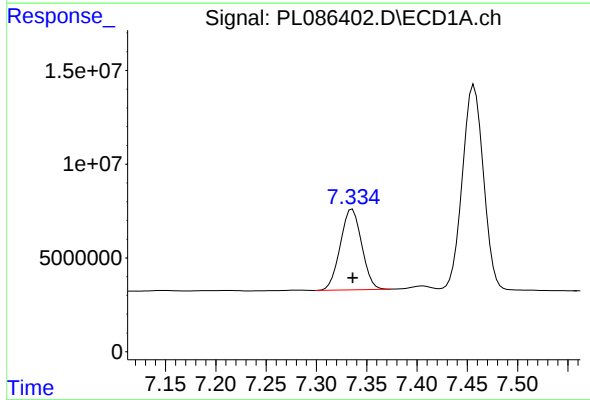
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 149101378
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



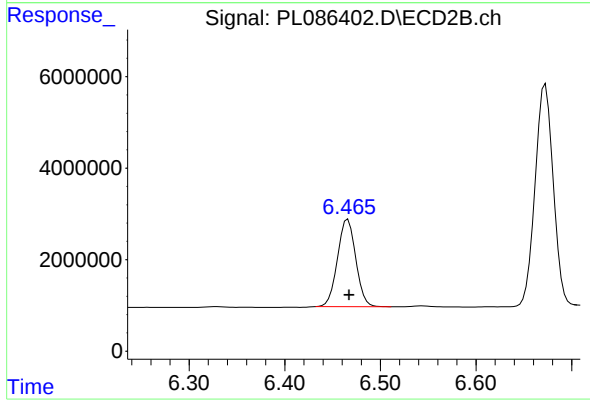
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 51418211
Conc: 48.77 ng/ml



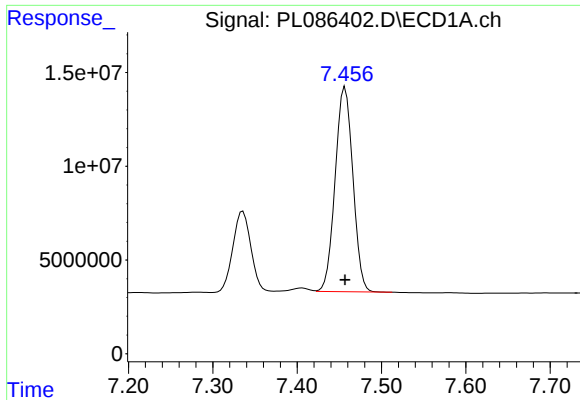
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 63475837
Conc: 45.76 ng/ml



#20 Methoxychlor

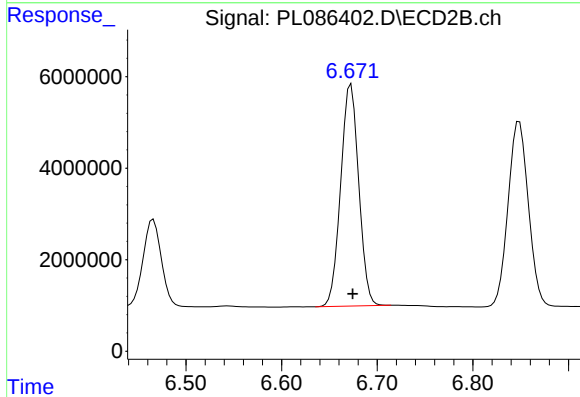
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 25416028
Conc: 43.50 ng/ml



#21 Endrin ketone

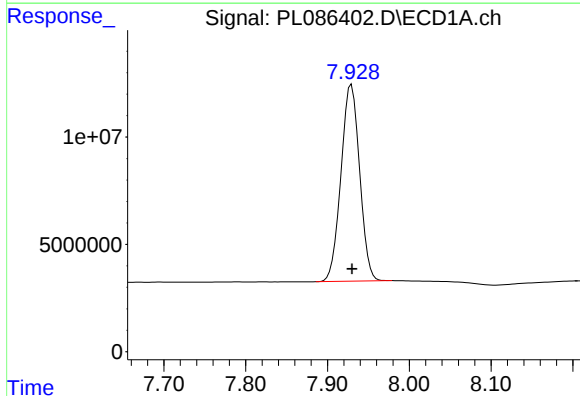
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 159459369
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



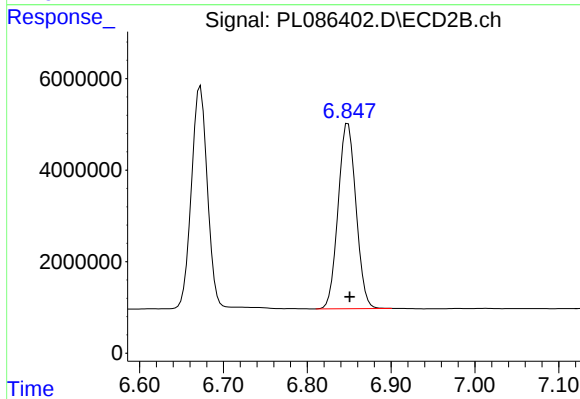
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 63763480
Conc: 51.13 ng/ml



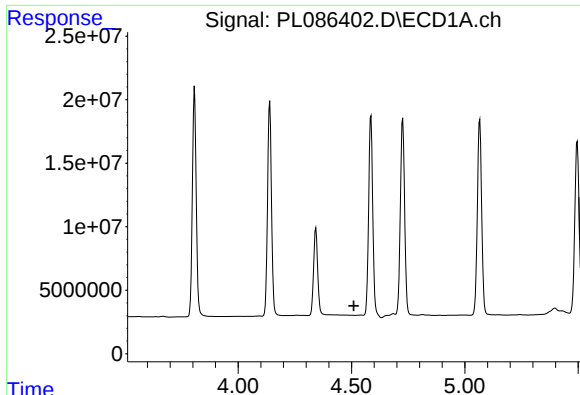
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 144773594
Conc: 53.06 ng/ml



#22 Mirex

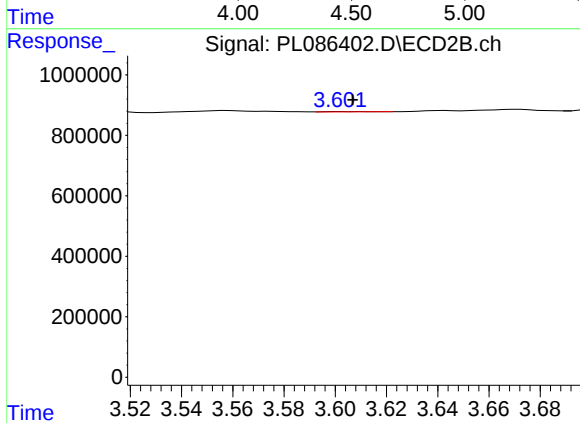
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 59941530
Conc: 52.39 ng/ml



#23 Chlordane-1

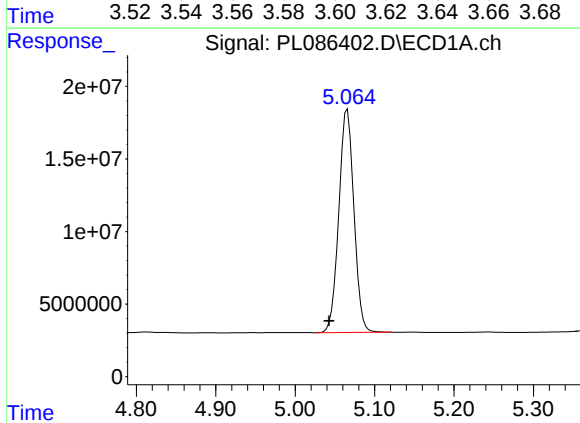
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



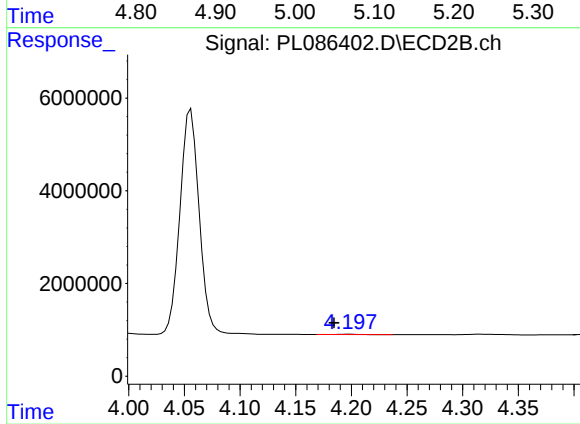
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 13939
Conc: 0.40 ng/ml



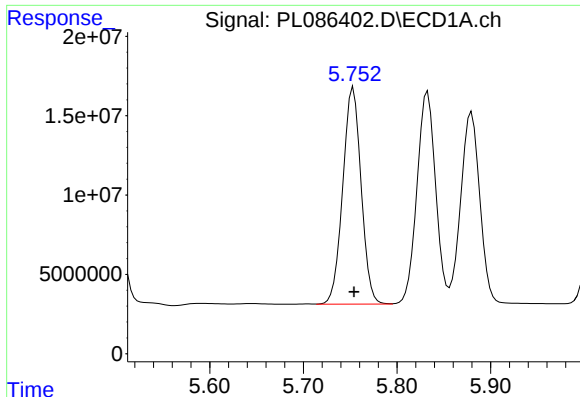
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: 203672317
Conc: 1338.98 ng/ml



#24 Chlordane-2

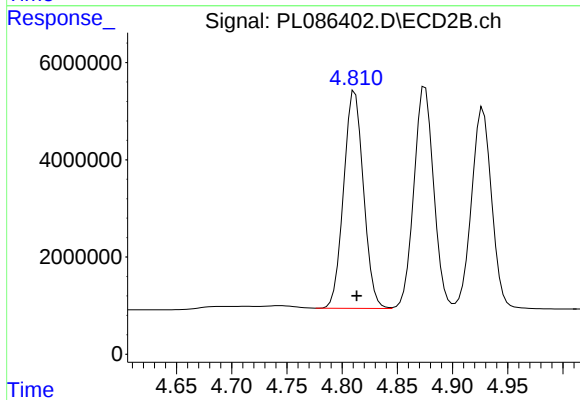
R.T.: 4.198 min
Delta R.T.: 0.014 min
Response: 118492
Conc: 2.60 ng/ml



#25 Chlordane-3

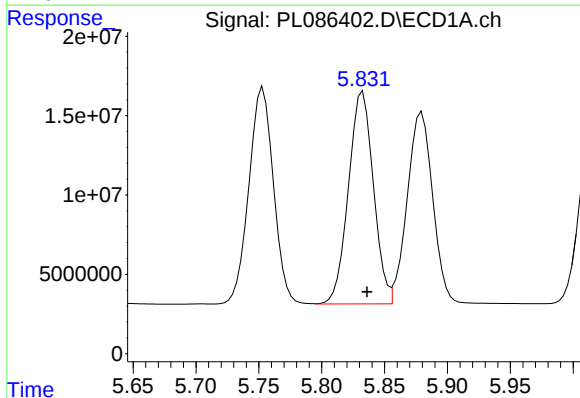
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 185940371
Conc: 322.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



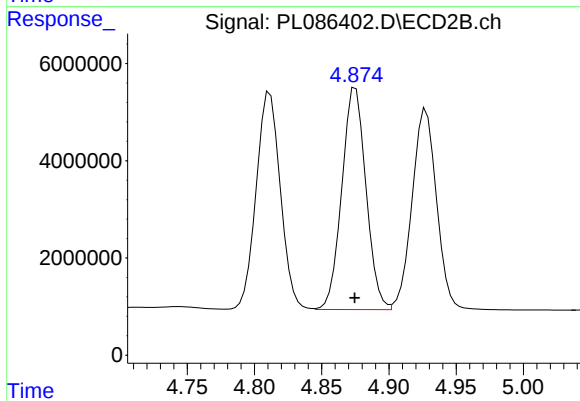
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 55917351
Conc: 467.48 ng/ml



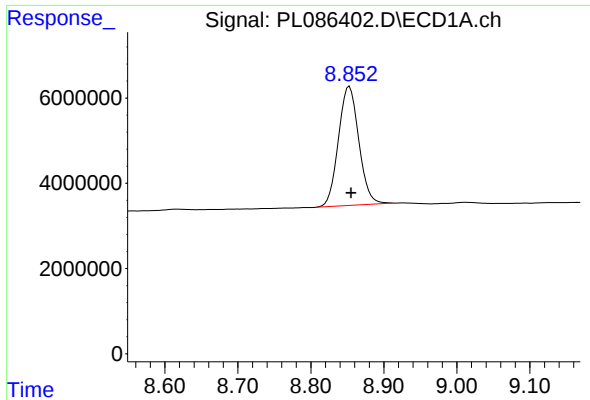
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 184799748
Conc: 259.03 ng/ml



#26 Chlordane-4

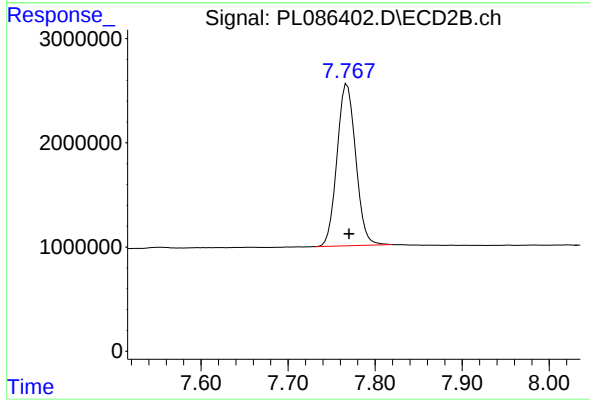
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 56963969
Conc: 426.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 54285627
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 23220221
Conc: 20.24 ng/ml