

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 23:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:37:36 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...	3.352	2.618	156.1E6	48939052	49.201	51.407
2)	SA Decachlor...	8.854	7.769	133.3E6	59567361	50.404	51.931
Target Compounds							
2)	A alpha-BHC	3.806	3.116	235.2E6	68601331	49.831	52.862
3)	MA gamma-BHC...	4.138	3.444	227.9E6	68127721	50.024	51.865
4)	MA Heptachlor	4.725	3.780	218.8E6	67327116	50.186	51.898
5)	MB Aldrin	5.064	4.056	219.6E6	66660831	49.588	52.310
6)	B beta-BHC	4.341	3.746	93657513	29740681	47.485	51.820
7)	B delta-BHC	4.584	3.971	219.5E6	67083824	50.316	53.071
8)	B Heptachlo...	5.494	4.561	190.0E6	61579574	49.135	51.508
9)	A Endosulfan I	5.879	4.928	180.3E6	57785892	49.058	48.690
10)	B gamma-Chl...	5.752	4.813	196.1E6	61778477	49.432	52.205
11)	B alpha-Chl...	5.831	4.876	195.1E6	62757581	49.003	50.238
12)	B 4,4'-DDE	6.015	5.075	169.9E6	55715676	53.547	56.458
13)	MA Dieldrin	6.155	5.194	190.6E6	62182691	49.564	52.072
14)	MA Endrin	6.384	5.467	159.1E6	54746726	47.651	49.682
15)	B Endosulfa...	6.607	5.765	162.9E6	56485036	50.593	52.403
16)	A 4,4'-DDD	6.535	5.631	135.1E6	47505755	56.979	58.326
17)	MA 4,4'-DDT	6.849	5.882	139.0E6	52038250	53.283	55.199
18)	B Endrin al...	6.739	5.947	125.2E6	46494633	51.421	55.134
19)	B Endosulfa...	6.975	6.171	155.5E6	56557483	50.371	53.646
20)	A Methoxychlor	7.335	6.467	74028035	31678356	53.373	54.213
21)	B Endrin ke...	7.457	6.673	164.1E6	67936912	51.428	54.472
22)	Mirex	7.930	6.850	127.5E6	56356453	46.729	49.260
23)	Chlordane-1	0.000	3.608	0	33588	N.D.	0.961 #
24)	Chlordane-2	5.064f	4.194	219.6E6	65767	1443.740	1.441 #
25)	Chlordane-3	5.752	4.813	196.1E6	61778477	340.445	516.476 #
26)	Chlordane-4	5.831	4.876	195.1E6	62757581	273.400	469.654 #

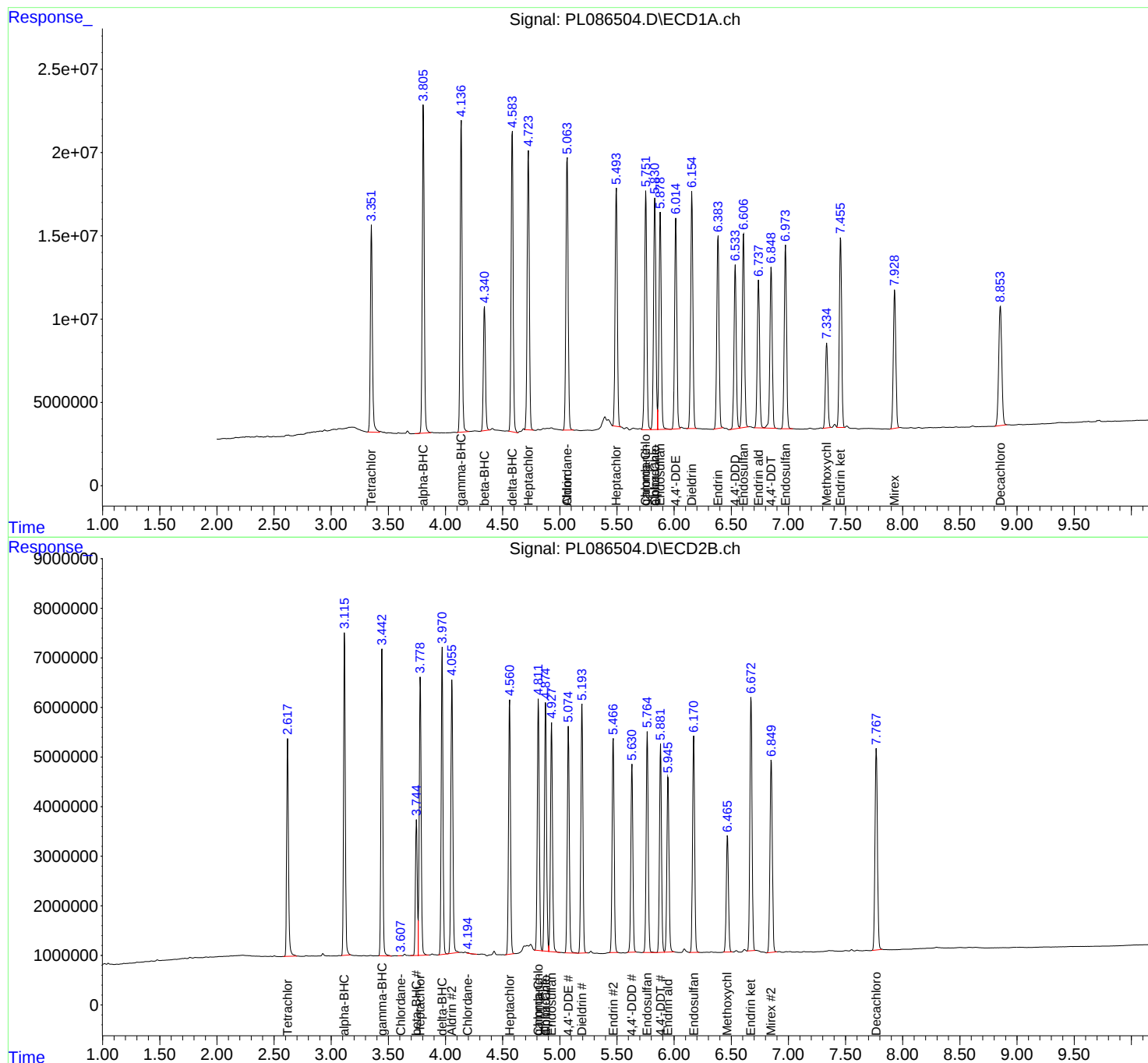
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

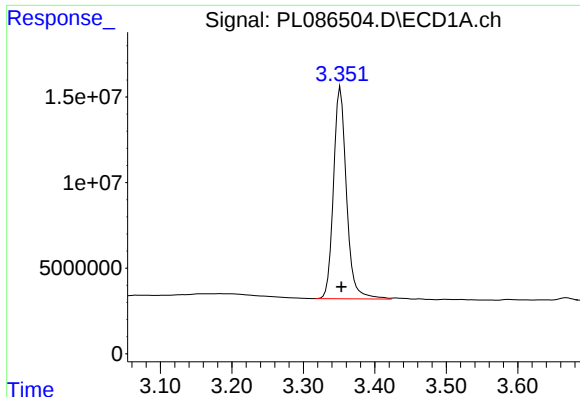
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 23:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:37:36 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

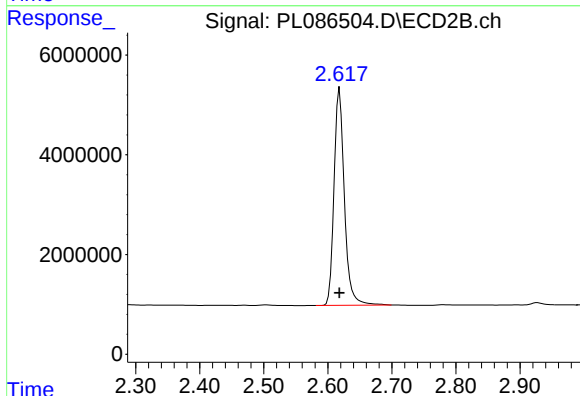




#1 Tetrachloro-m-xylene

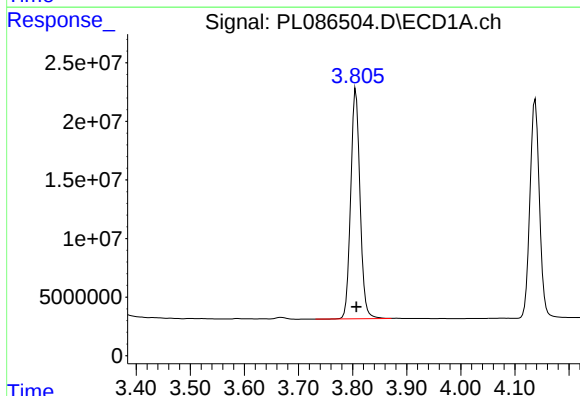
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 156141678
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



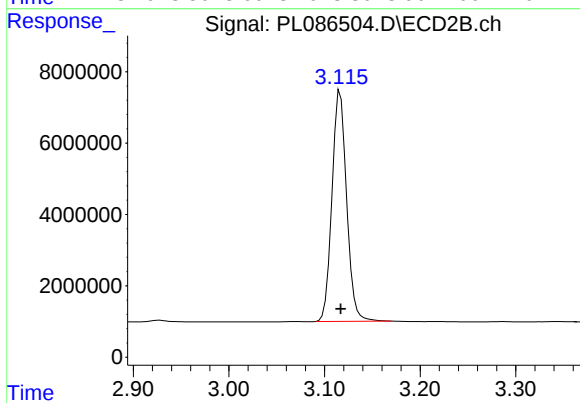
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 48939052
Conc: 51.41 ng/ml



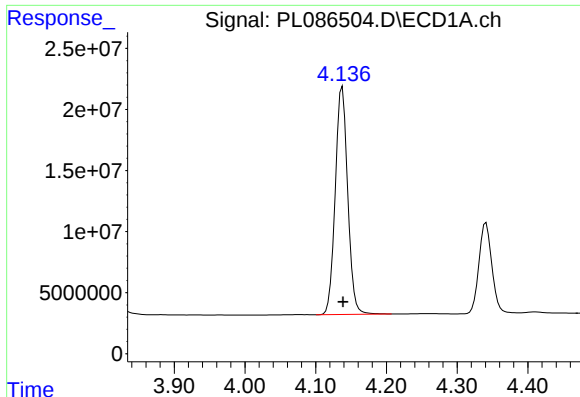
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 235207792
Conc: 49.83 ng/ml



#2 alpha-BHC

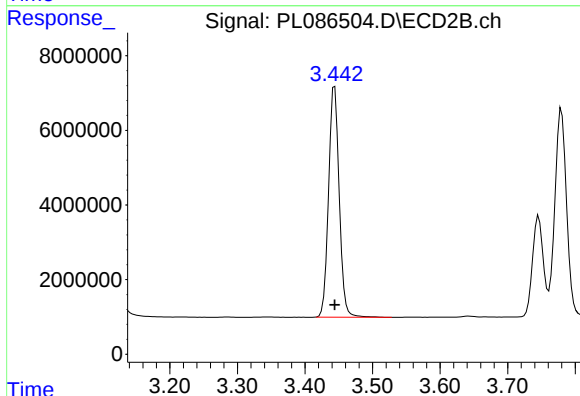
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68601331
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

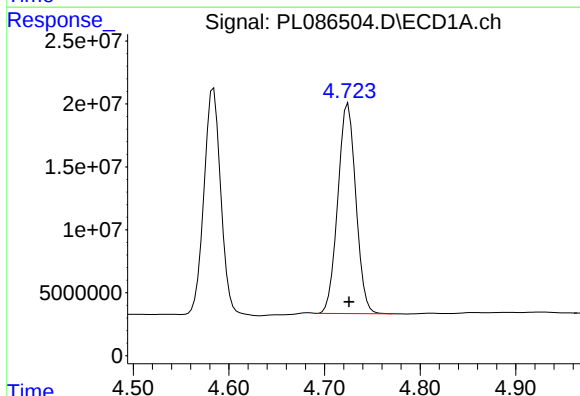
R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 227933321
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



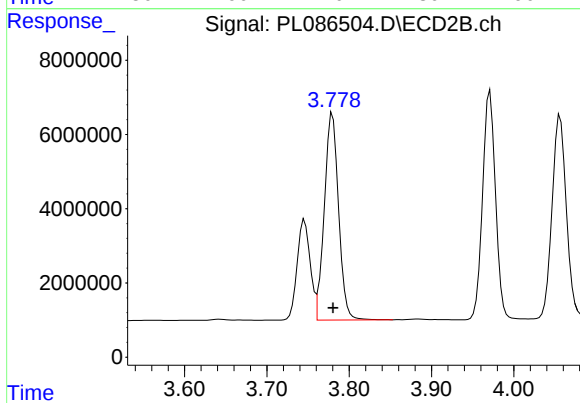
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 68127721
Conc: 51.86 ng/ml



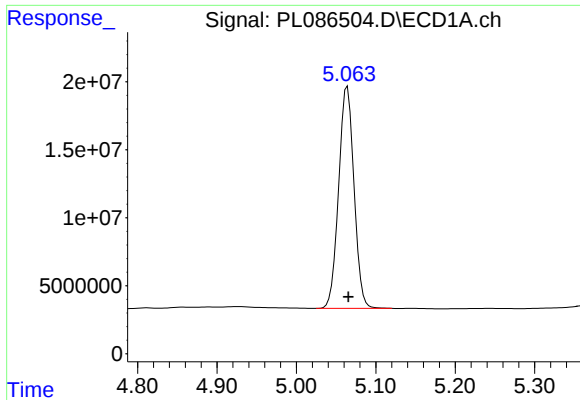
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 218750033
Conc: 50.19 ng/ml



#4 Heptachlor

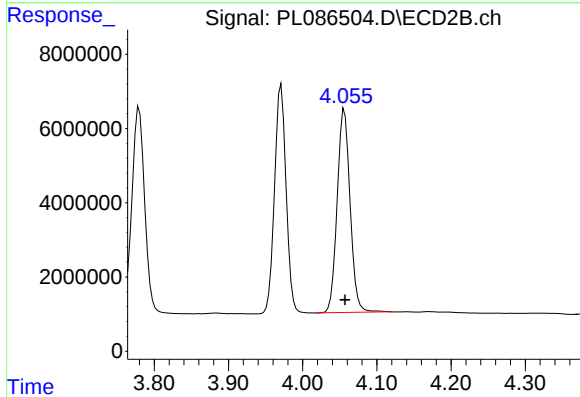
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 67327116
Conc: 51.90 ng/ml



#5 Aldrin

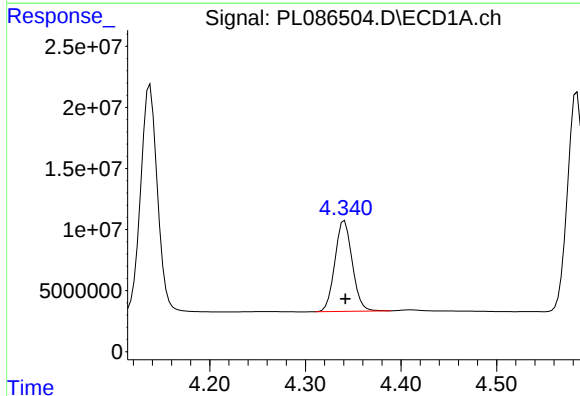
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 219607760
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



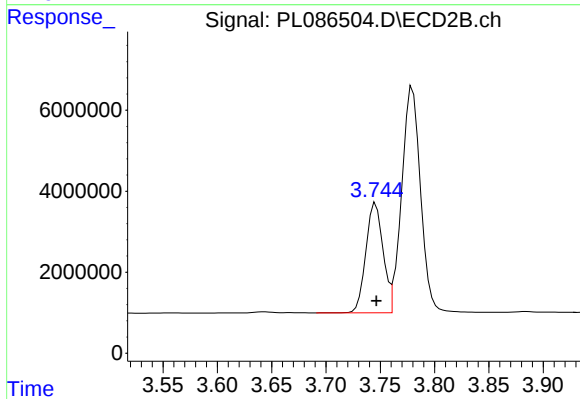
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 66660831
Conc: 52.31 ng/ml



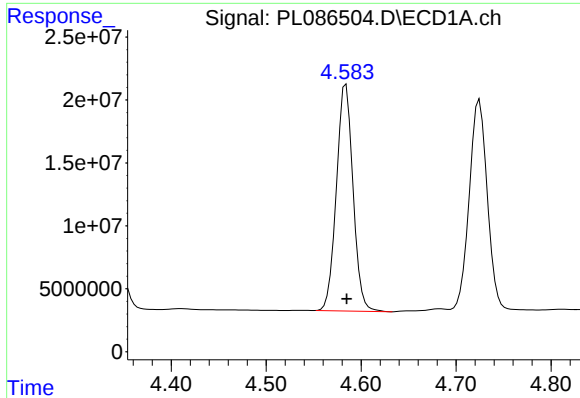
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 93657513
Conc: 47.48 ng/ml



#6 beta-BHC

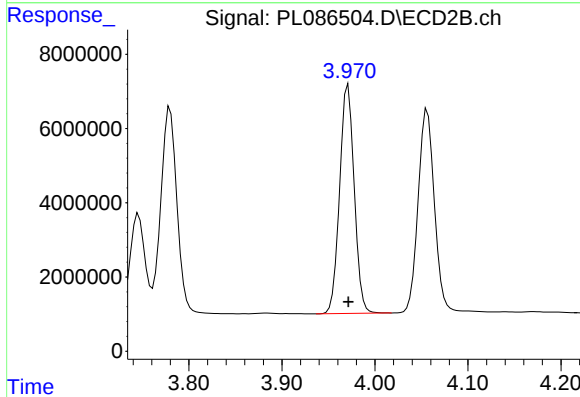
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 29740681
Conc: 51.82 ng/ml



#7 delta-BHC

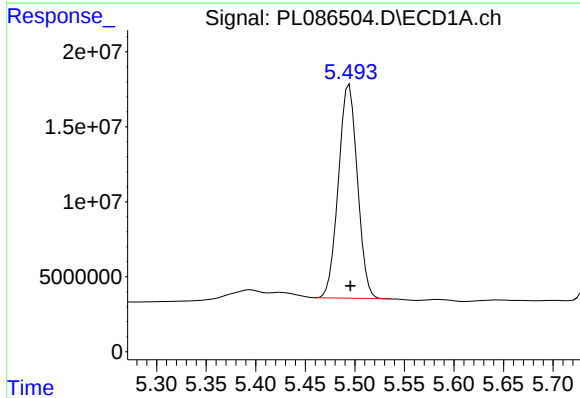
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 219525445
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



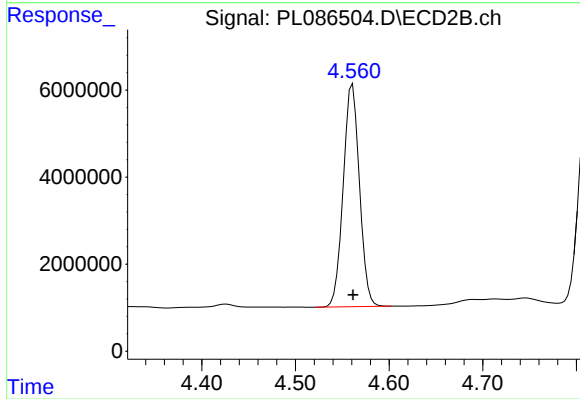
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 67083824
Conc: 53.07 ng/ml



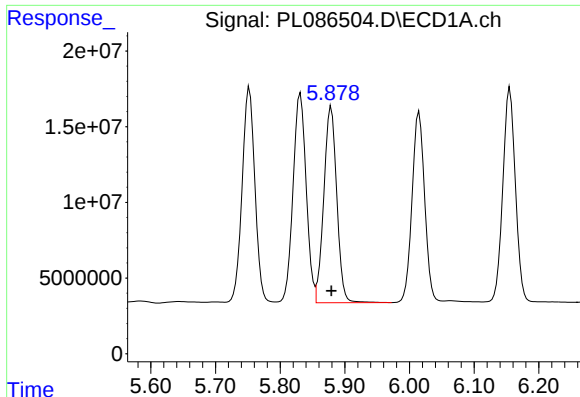
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 190036742
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

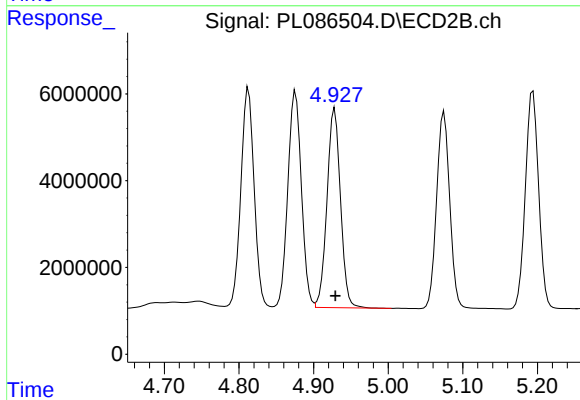
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 61579574
Conc: 51.51 ng/ml



#9 Endosulfan I

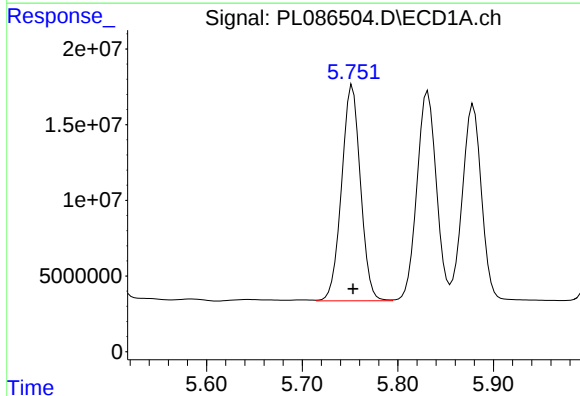
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 180332330
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



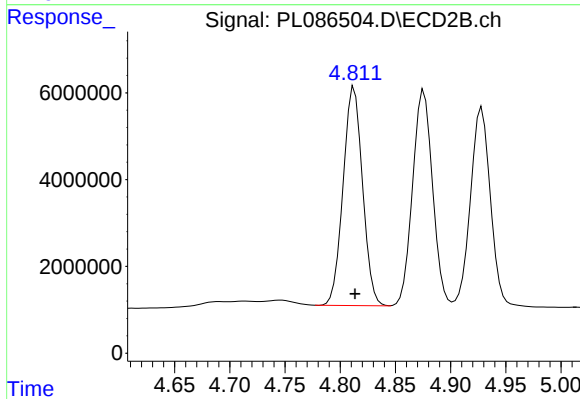
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 57785892
Conc: 48.69 ng/ml



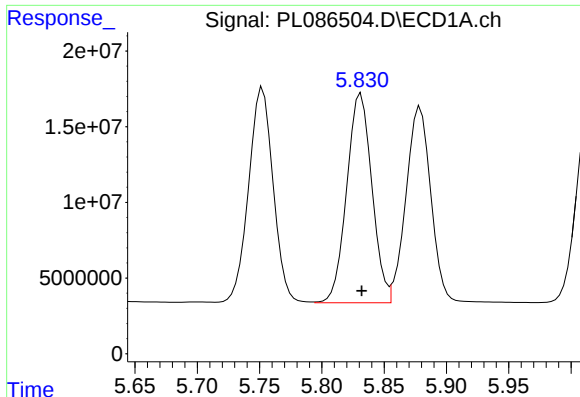
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 196136307
Conc: 49.43 ng/ml



#10 gamma-Chlordane

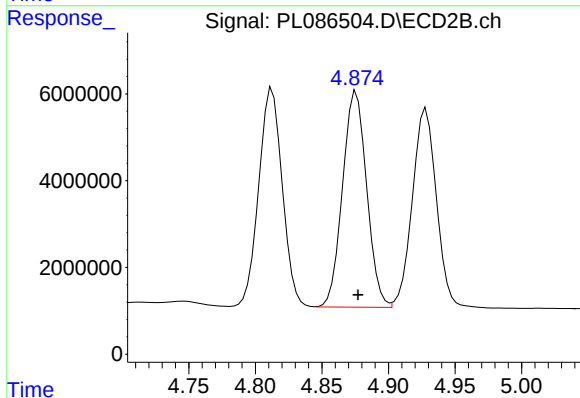
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61778477
Conc: 52.21 ng/ml



#11 alpha-Chlordane

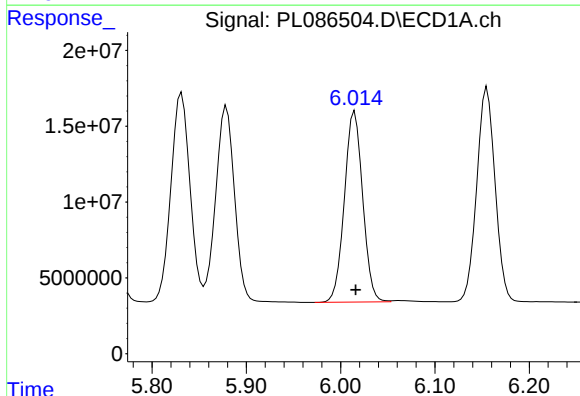
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 195053290
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



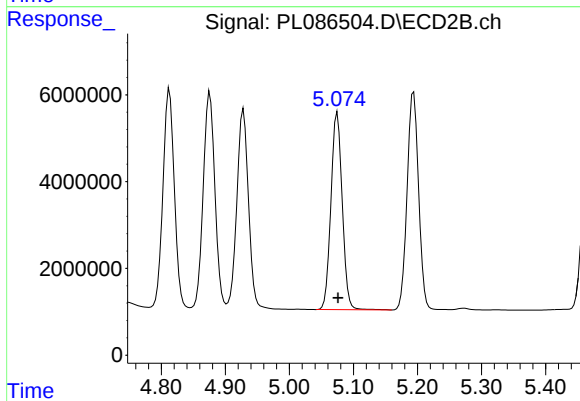
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 62757581
Conc: 50.24 ng/ml



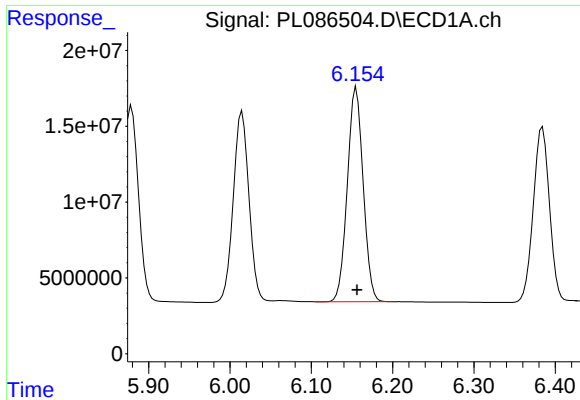
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 169937107
Conc: 53.55 ng/ml



#12 4,4'-DDE

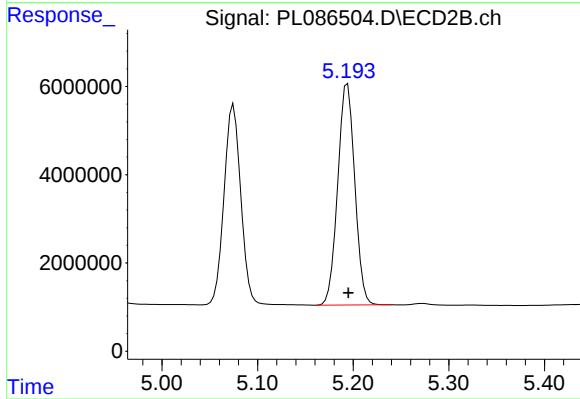
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 55715676
Conc: 56.46 ng/ml



#13 Dieldrin

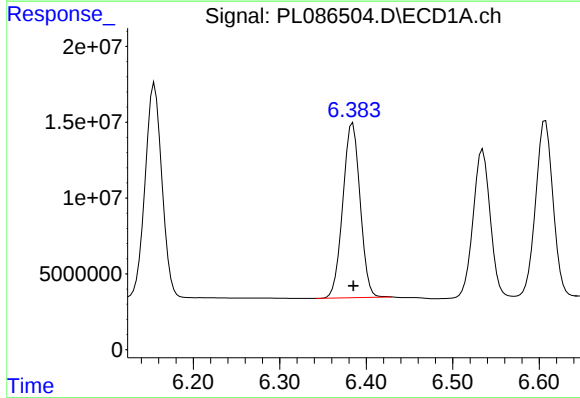
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 190567302
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



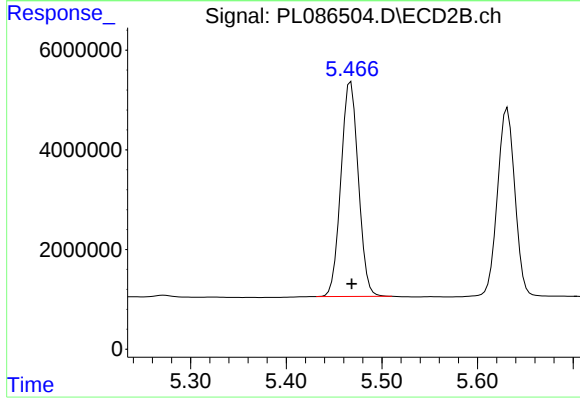
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 62182691
Conc: 52.07 ng/ml



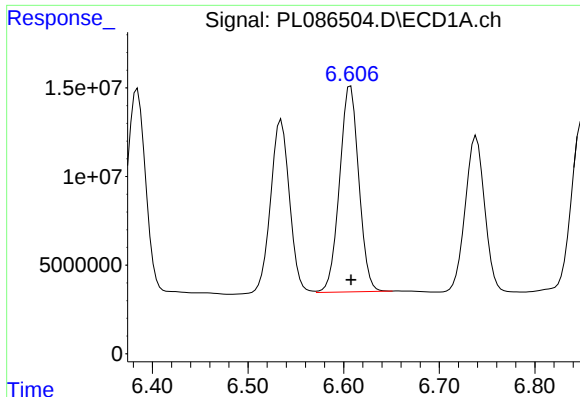
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 159069785
Conc: 47.65 ng/ml



#14 Endrin

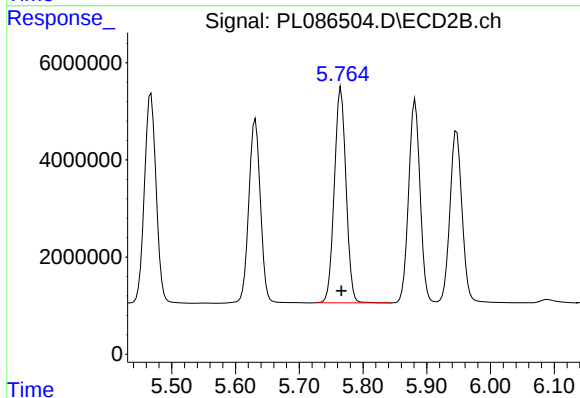
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 54746726
Conc: 49.68 ng/ml



#15 Endosulfan II

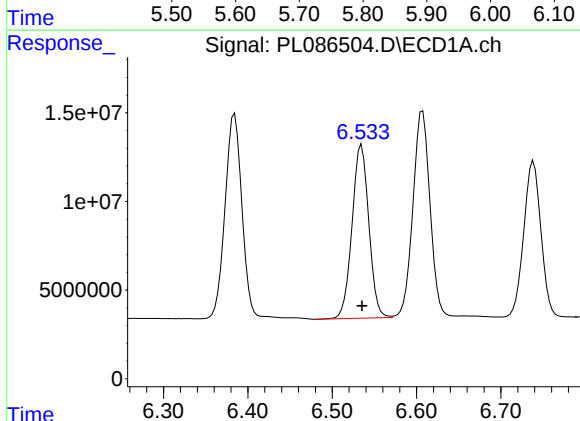
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 162935494
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



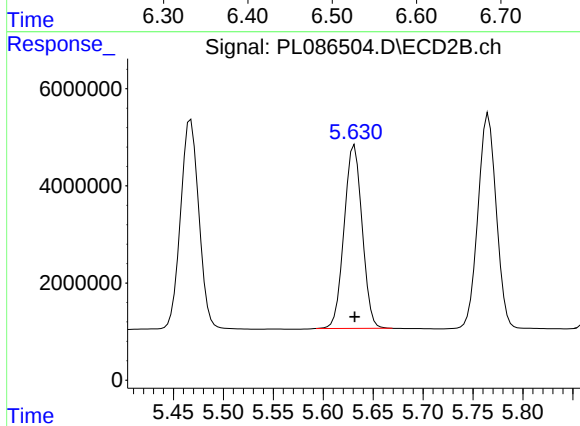
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 56485036
Conc: 52.40 ng/ml



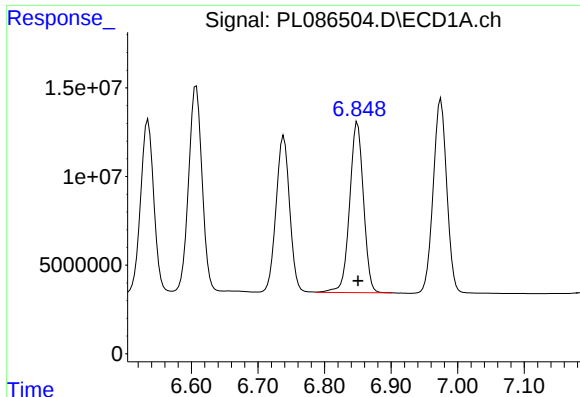
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 135143288
Conc: 56.98 ng/ml



#16 4,4'-DDD

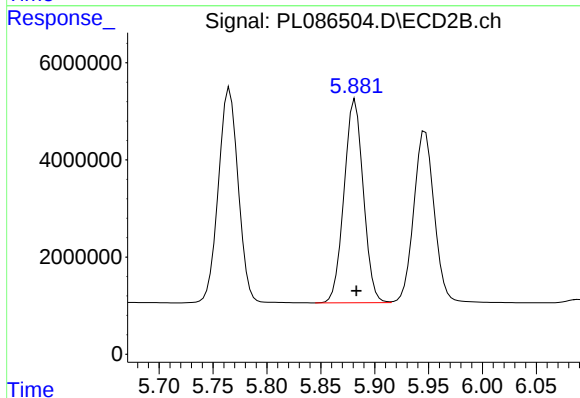
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 47505755
Conc: 58.33 ng/ml



#17 4,4'-DDT

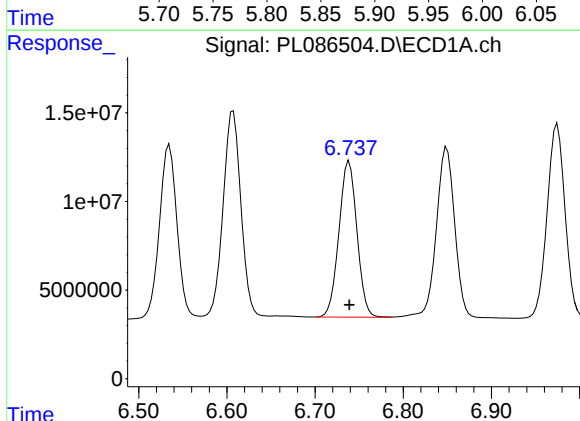
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 139010195
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



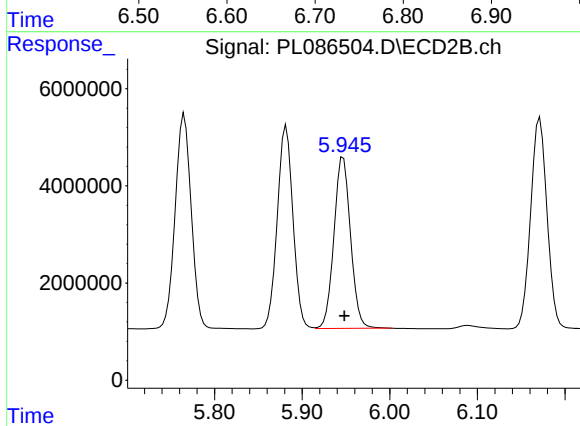
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 52038250
Conc: 55.20 ng/ml



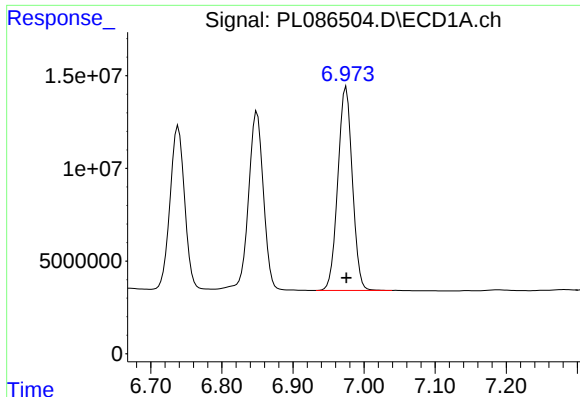
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 125163045
Conc: 51.42 ng/ml



#18 Endrin aldehyde

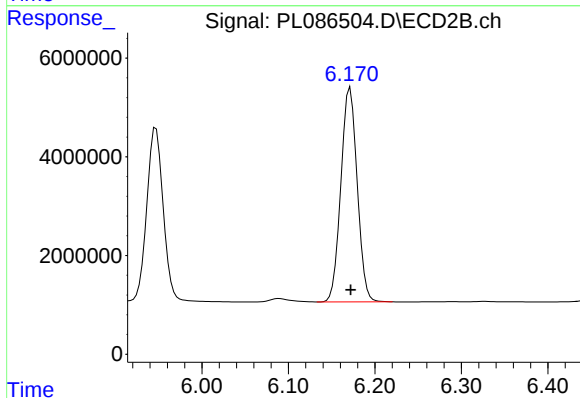
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 46494633
Conc: 55.13 ng/ml



#19 Endosulfan Sulfate

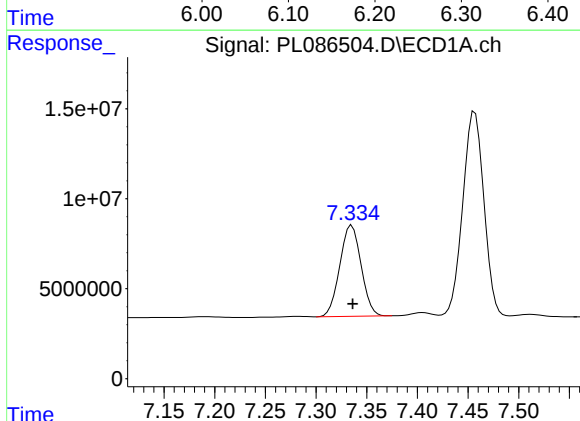
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 155544279
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



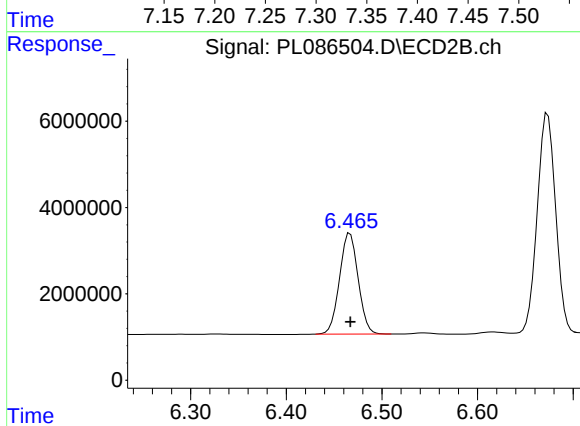
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56557483
Conc: 53.65 ng/ml



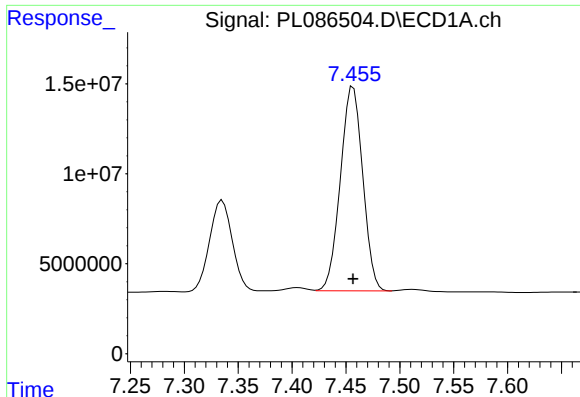
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 74028035
Conc: 53.37 ng/ml



#20 Methoxychlor

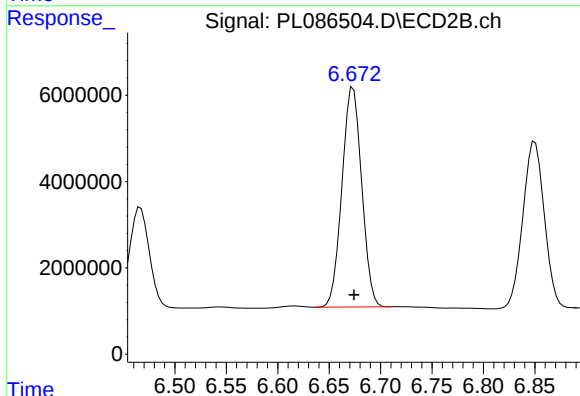
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 31678356
Conc: 54.21 ng/ml



#21 Endrin ketone

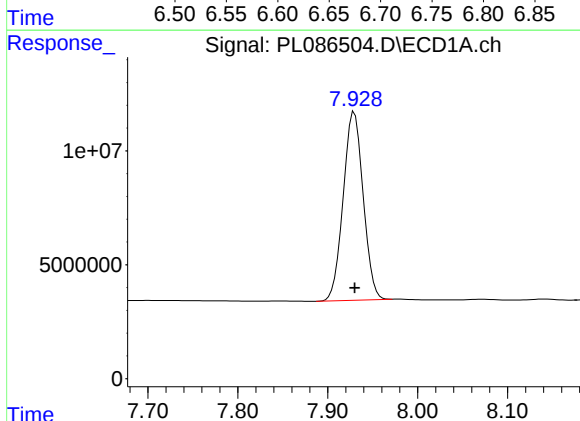
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 164125004
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



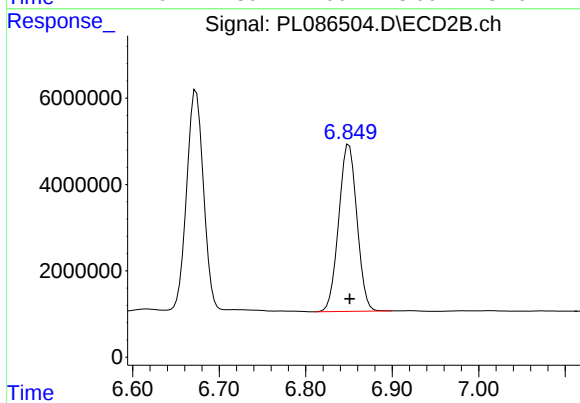
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 67936912
Conc: 54.47 ng/ml



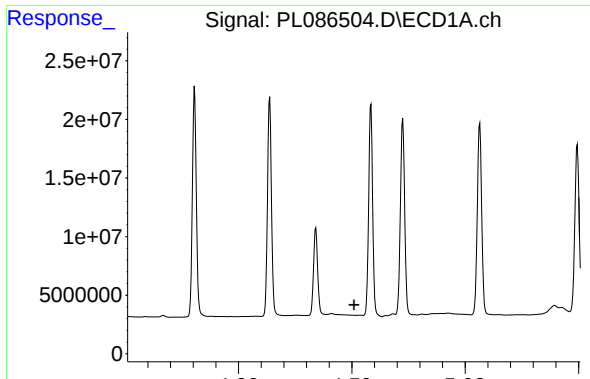
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 127495238
Conc: 46.73 ng/ml



#22 Mirex

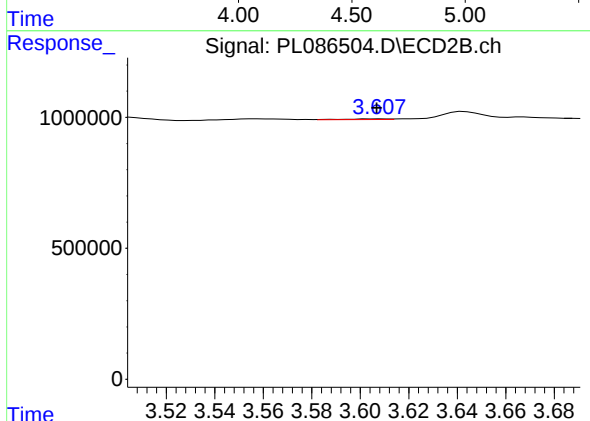
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 56356453
Conc: 49.26 ng/ml



#23 Chlordane-1

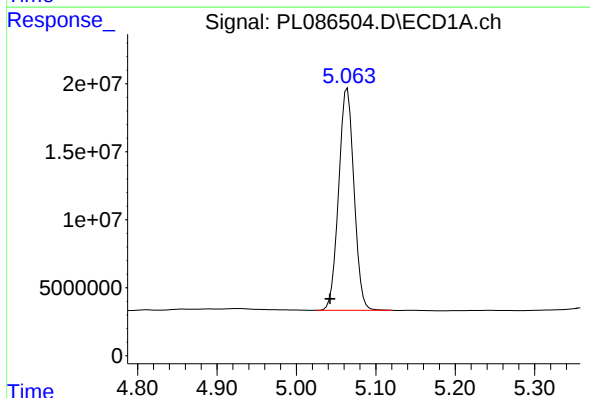
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



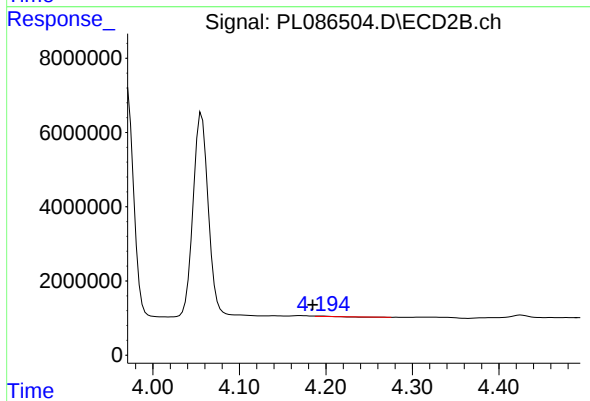
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 33588
Conc: 0.96 ng/ml



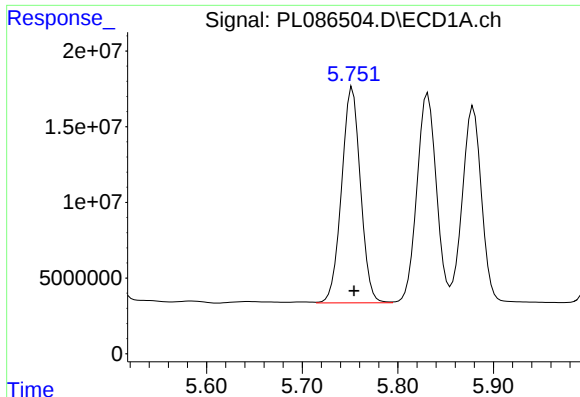
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 219607760
Conc: 1443.74 ng/ml



#24 Chlordane-2

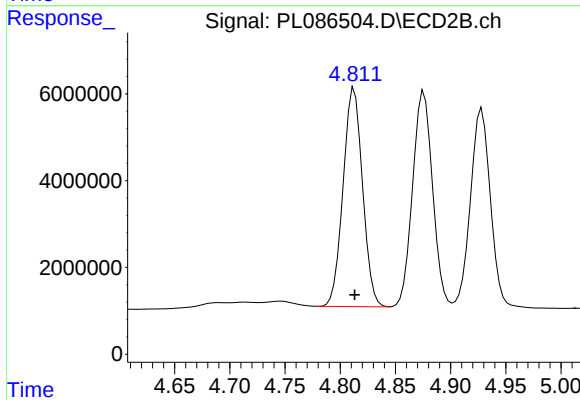
R.T.: 4.194 min
Delta R.T.: 0.010 min
Response: 65767
Conc: 1.44 ng/ml



#25 Chlordane-3

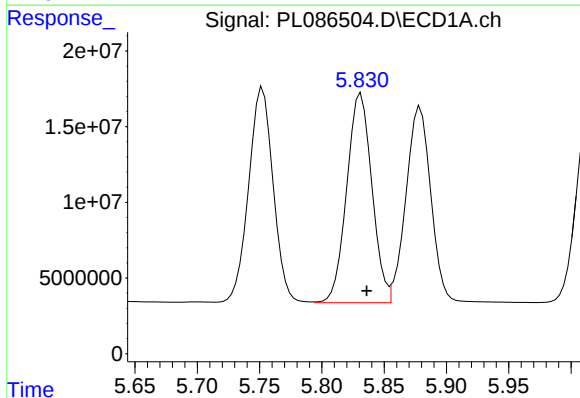
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 196136307
Conc: 340.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



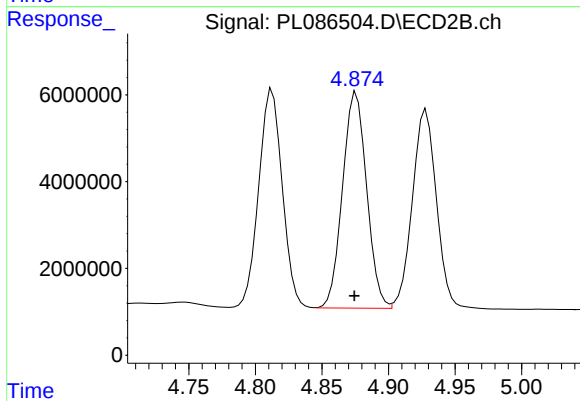
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61778477
Conc: 516.48 ng/ml



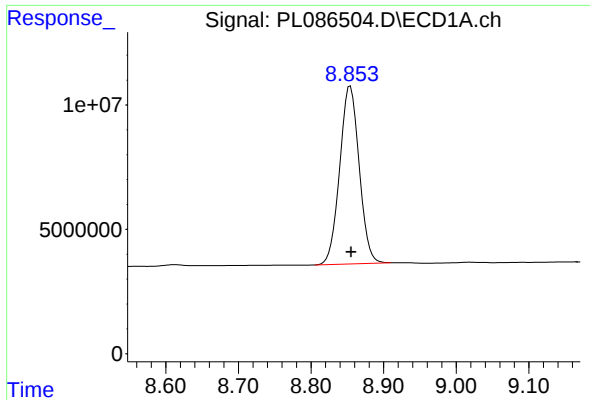
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 195053290
Conc: 273.40 ng/ml



#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 62757581
Conc: 469.65 ng/ml



#28 Decachlorobiphenyl

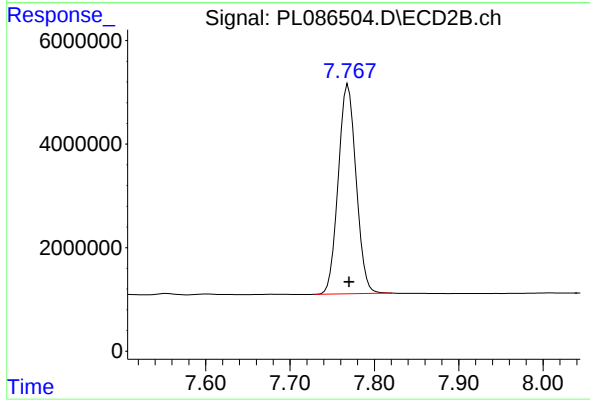
R.T.: 8.854 min

Delta R.T.: -0.001 min

Response: 133308656

Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min

Delta R.T.: -0.001 min

Response: 59567361

Conc: 51.93 ng/ml