

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:43
 Operator : AR\AJ
 Sample : PB156896BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:36:07 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...	3.353	2.619	58102343	17404143	18.308	18.282
28)	SA Decachlor...	8.854	7.768	53969611	24585089	20.406	21.433
Target Compounds							
2)	A alpha-BHC	3.807	3.117	230.0E6	65894329	48.735	50.776
3)	MA gamma-BHC...	4.138	3.444	222.9E6	66003789	48.912	50.248
4)	MA Heptachlor	4.725	3.780	219.7E6	65832028	50.404	50.746
5)	MB Aldrin	5.064	4.056	220.2E6	65350571	49.724	51.282
6)	B beta-BHC	4.342	3.746	91870797	28718968	46.579	50.040
7)	B delta-BHC	4.585	3.971	215.2E6	64693911	49.332	51.180
8)	B Heptachlo...	5.495	4.561	194.3E6	61192614	50.230	51.184
9)	A Endosulfan I	5.878	4.928	195.0E6	57345190	53.058	48.319
10)	B gamma-Chl...	5.752	4.812	215.4E6	61065866	54.298	51.603
11)	B alpha-Chl...	5.831	4.876	206.9E6	62347782	51.967	49.910
12)	B 4,4'-DDE	6.015	5.075	173.1E6	56746575	54.531	57.503
13)	MA Dieldrin	6.156	5.194	192.3E6	60220736	50.013	50.429
14)	MA Endrin	6.384	5.467	159.6E6	57768722	47.808	52.425
15)	B Endosulfa...	6.607	5.765	167.9E6	55323791	52.142	51.326
16)	A 4,4'-DDD	6.534	5.631	150.5E6	47303130	63.469	58.078
17)	MA 4,4'-DDT	6.849	5.882	141.3E6	51015007	54.142	54.113
18)	B Endrin al...	6.739	5.947	134.3E6	48503978	55.157	57.517
19)	B Endosulfa...	6.975	6.171	156.9E6	56182147	50.803	53.290
20)	A Methoxychlor	7.335	6.466	79516668	30978116	57.330	53.014
21)	B Endrin ke...	7.457	6.673	166.9E6	50086336	52.299	40.160
22)	Mirex	7.929	6.849	149.3E6	64520435	54.707	56.396
23)	Chlordane-1	0.000	3.587f	0	4888	N.D.	0.140 #
24)	Chlordane-2	5.064f	4.178	220.2E6	621433	1447.687	13.616 #
25)	Chlordane-3	5.752	4.812	215.4E6	61065866	373.959	510.519 #
26)	Chlordane-4	5.831	4.876	206.9E6	62347782	289.941	466.587 #

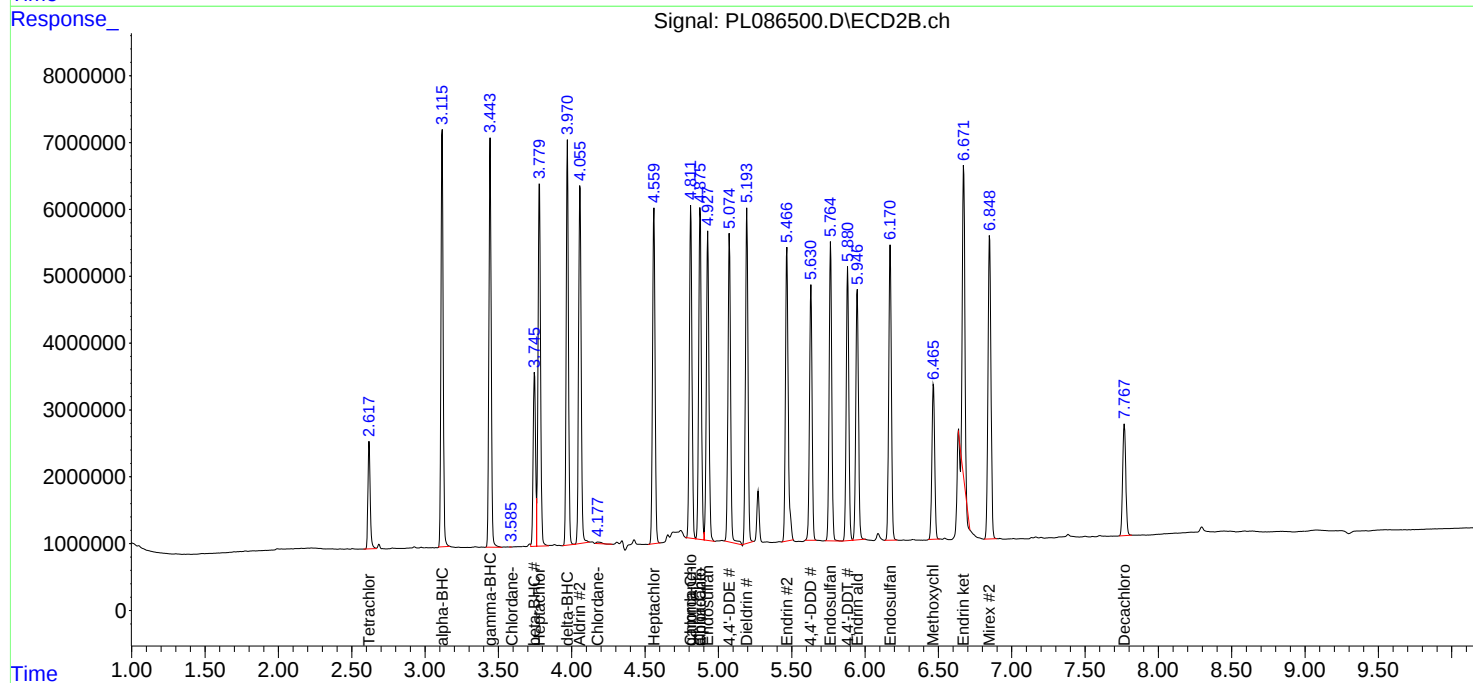
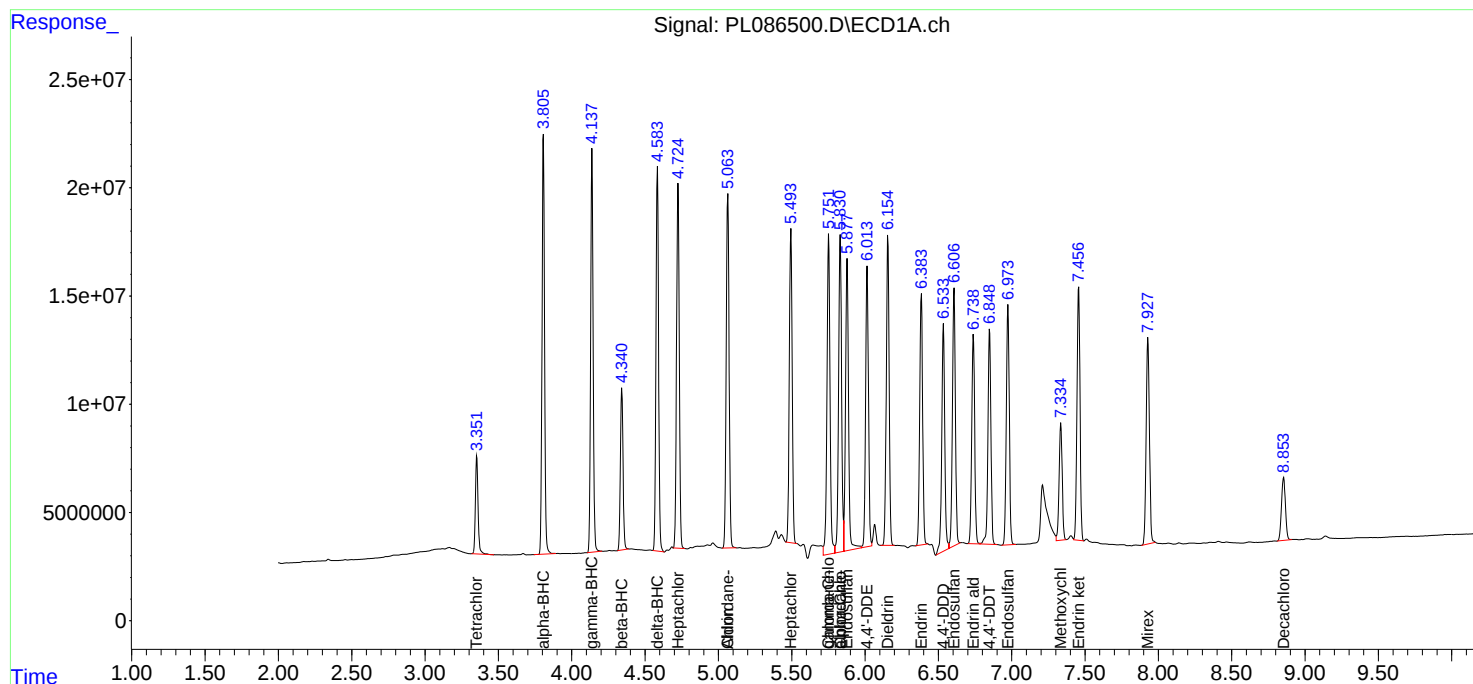
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

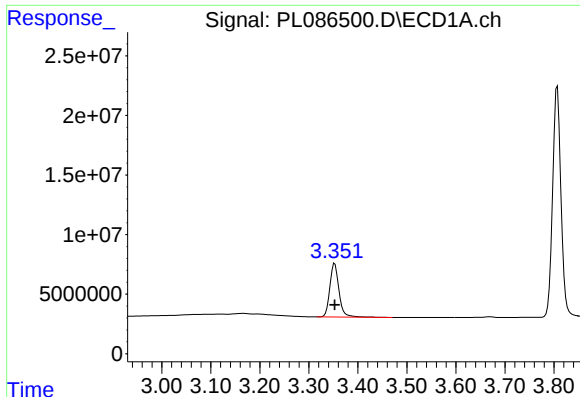
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 22:43
Operator : AR\AJ
Sample : PB156896BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

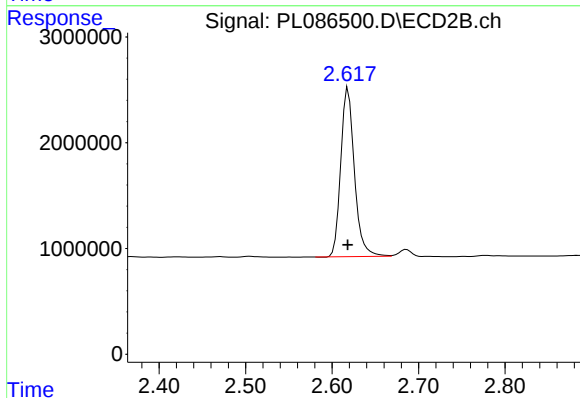




#1 Tetrachloro-m-xylene

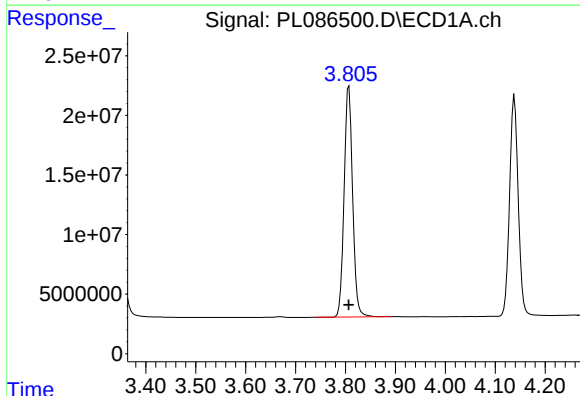
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 58102343
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



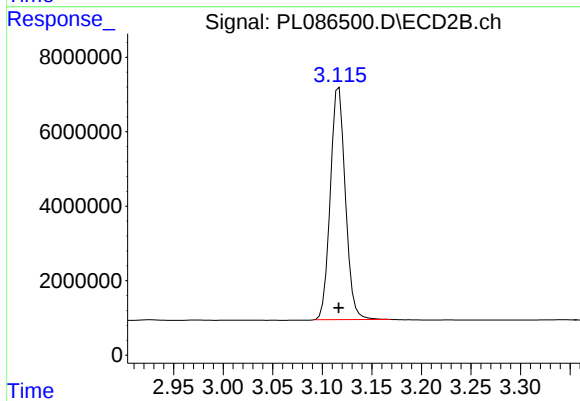
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17404143
Conc: 18.28 ng/ml



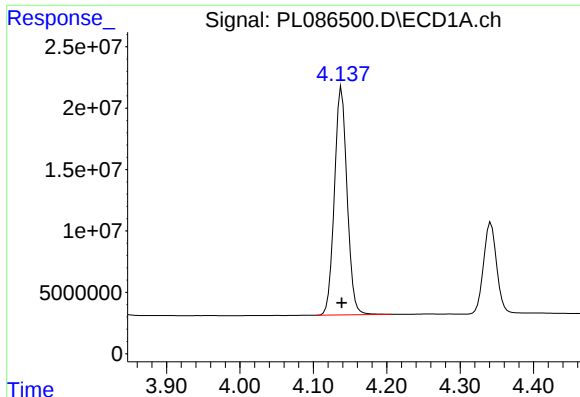
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 230030125
Conc: 48.73 ng/ml



#2 alpha-BHC

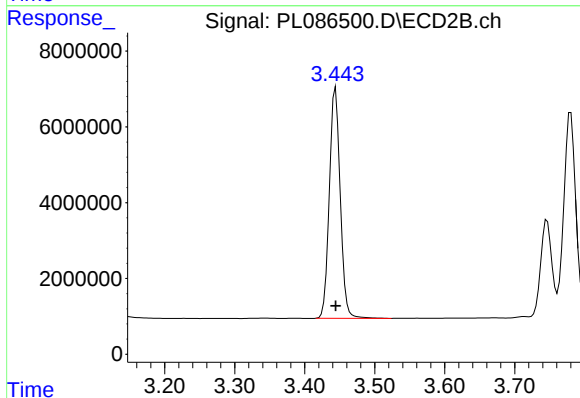
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 65894329
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

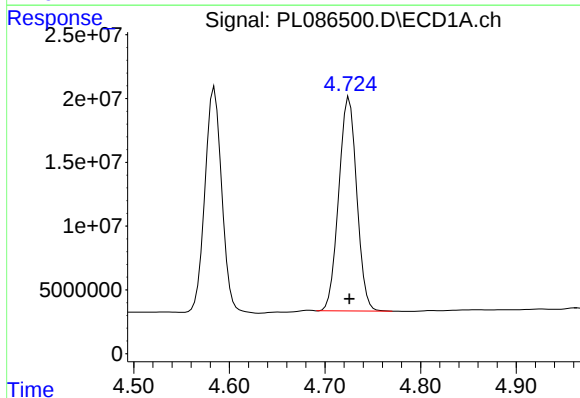
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 222868408
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



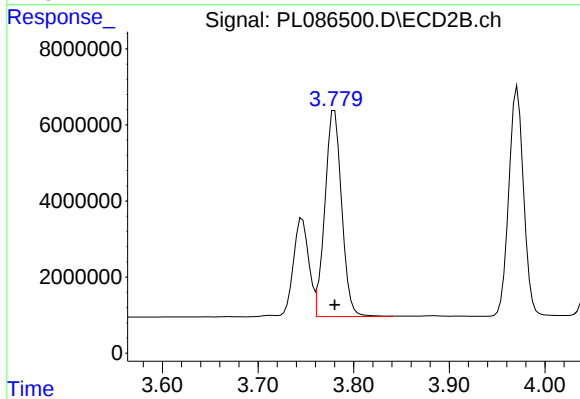
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 66003789
Conc: 50.25 ng/ml



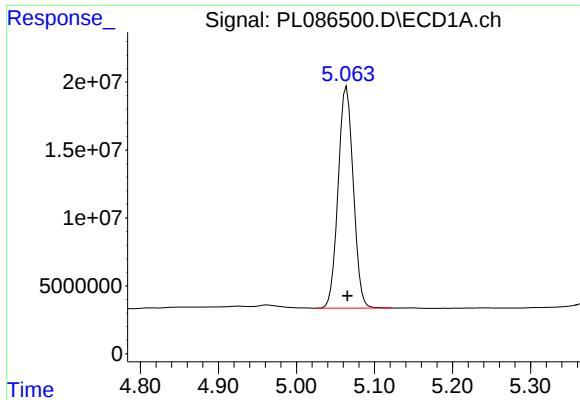
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 219701978
Conc: 50.40 ng/ml



#4 Heptachlor

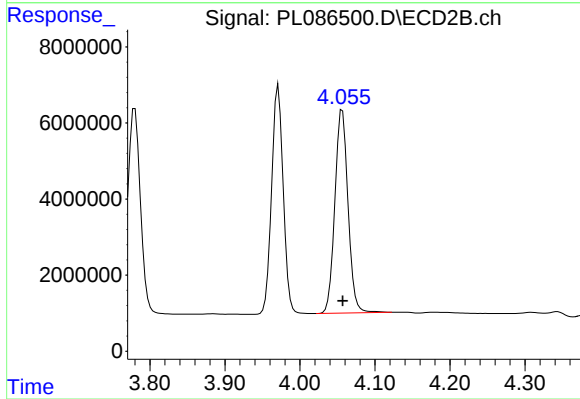
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 65832028
Conc: 50.75 ng/ml



#5 Aldrin

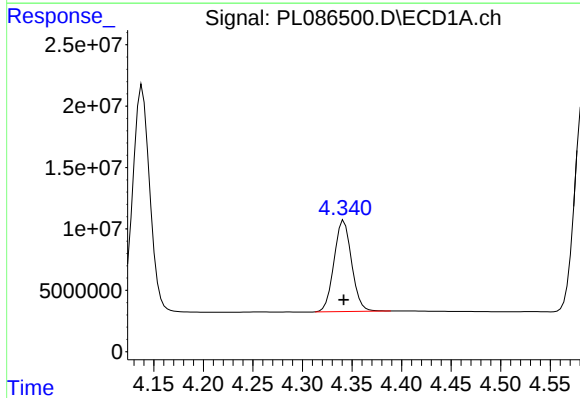
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 220208221
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



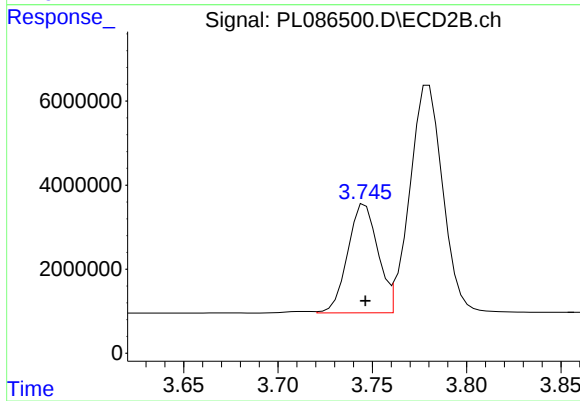
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 65350571
Conc: 51.28 ng/ml



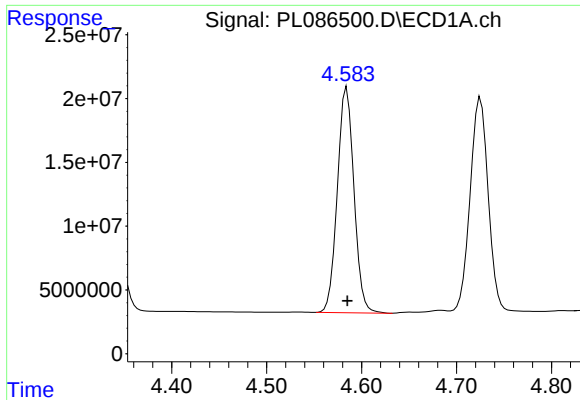
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 91870797
Conc: 46.58 ng/ml



#6 beta-BHC

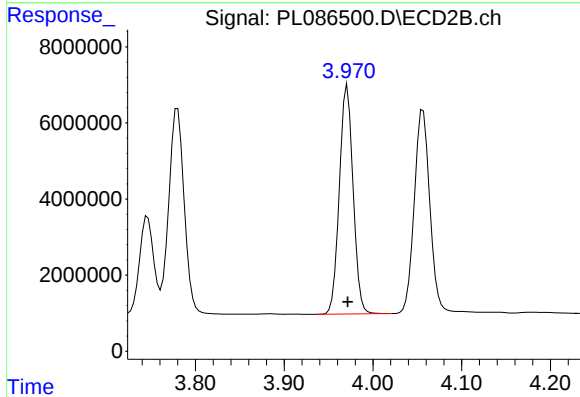
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28718968
Conc: 50.04 ng/ml



#7 delta-BHC

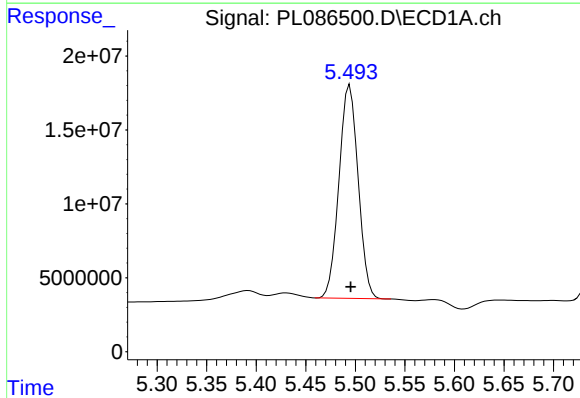
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 215231464
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



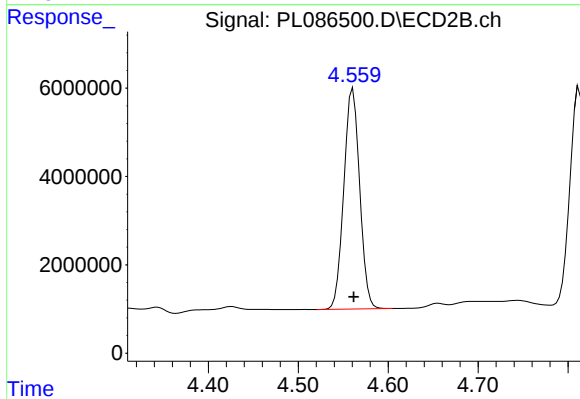
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 64693911
Conc: 51.18 ng/ml



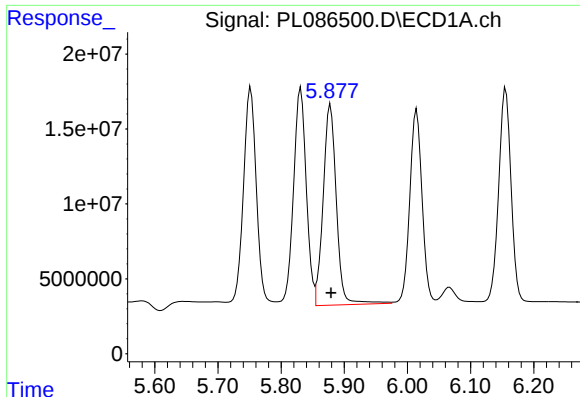
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 194270555
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

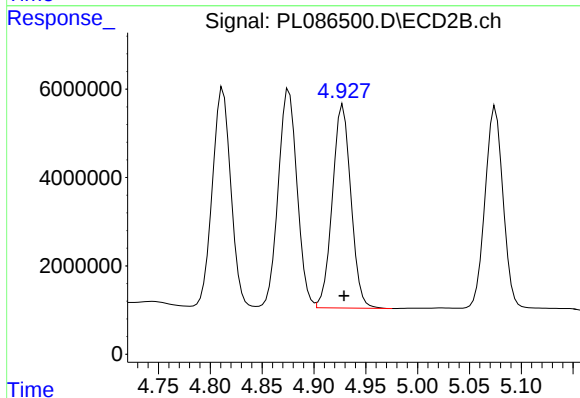
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 61192614
Conc: 51.18 ng/ml



#9 Endosulfan I

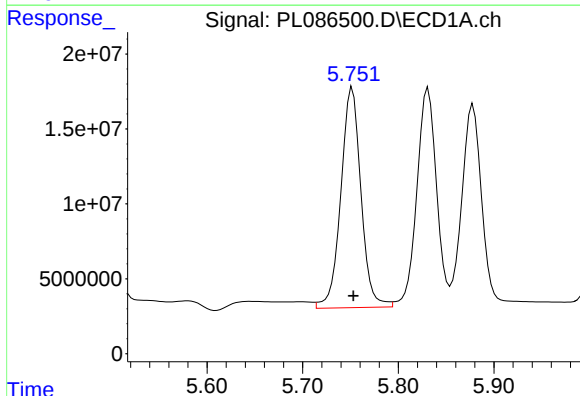
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 195034566
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



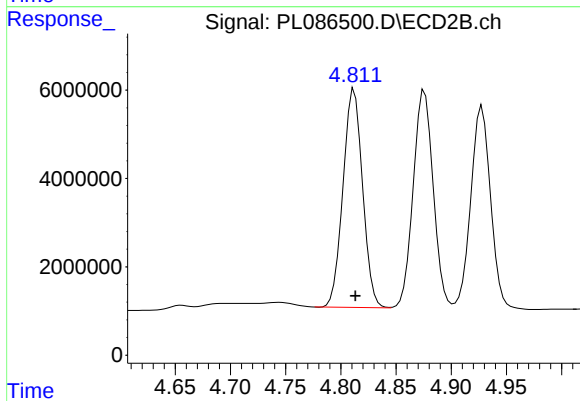
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 57345190
Conc: 48.32 ng/ml



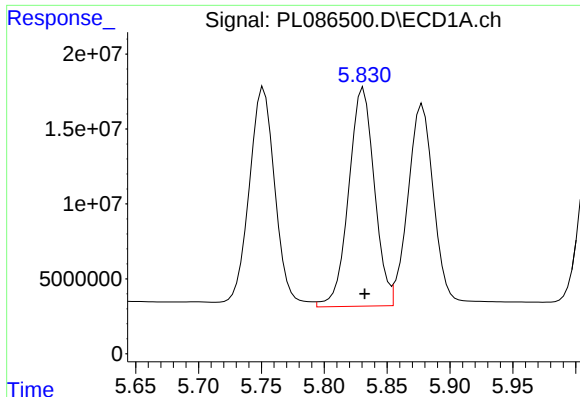
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 215444640
Conc: 54.30 ng/ml



#10 gamma-Chlordane

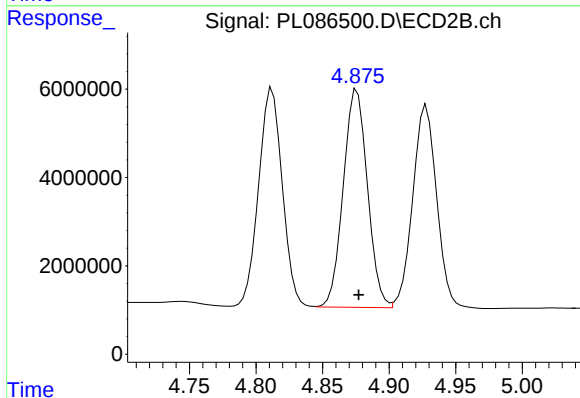
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 61065866
Conc: 51.60 ng/ml



#11 alpha-Chlordane

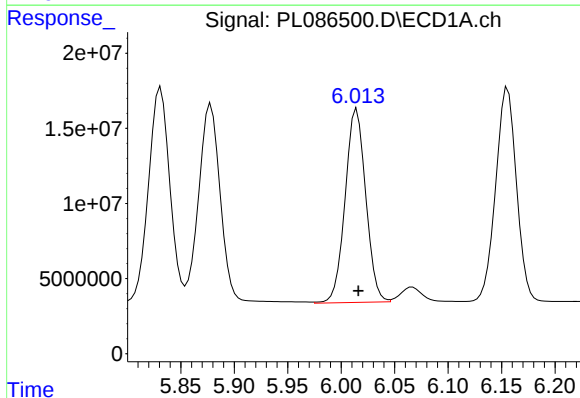
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 206853960
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



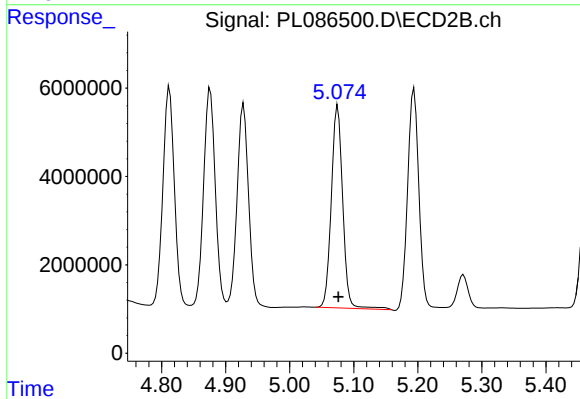
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 62347782
Conc: 49.91 ng/ml



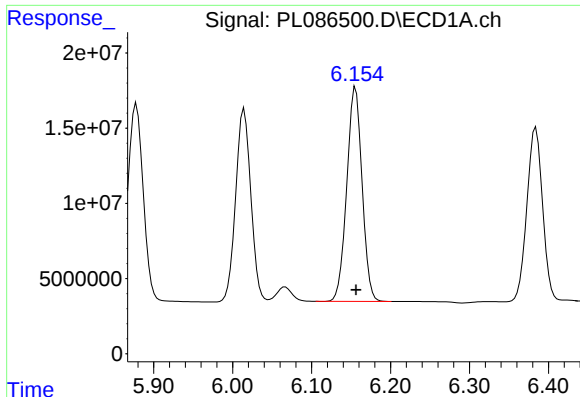
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 173060922
Conc: 54.53 ng/ml



#12 4,4'-DDE

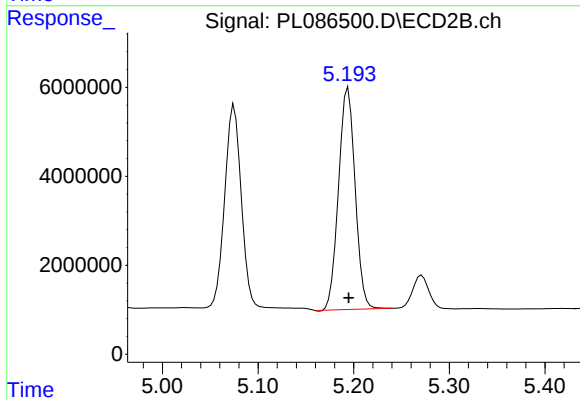
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 56746575
Conc: 57.50 ng/ml



#13 Dieldrin

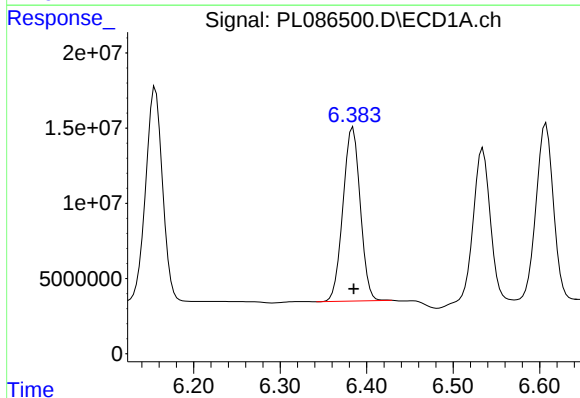
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 192292925
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



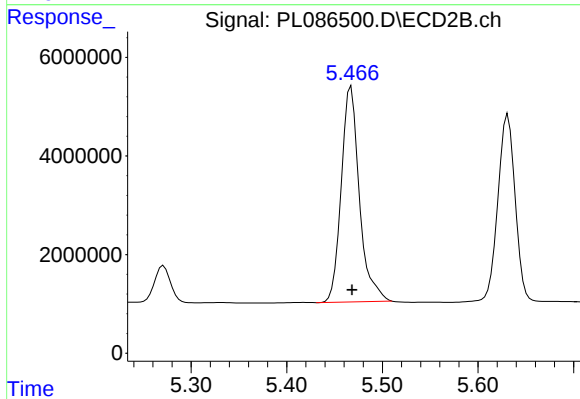
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 60220736
Conc: 50.43 ng/ml



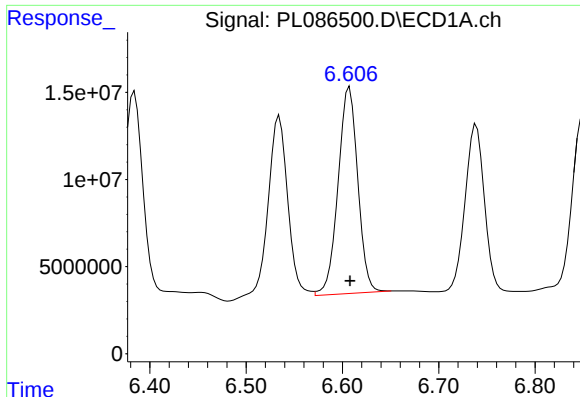
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 159593991
Conc: 47.81 ng/ml



#14 Endrin

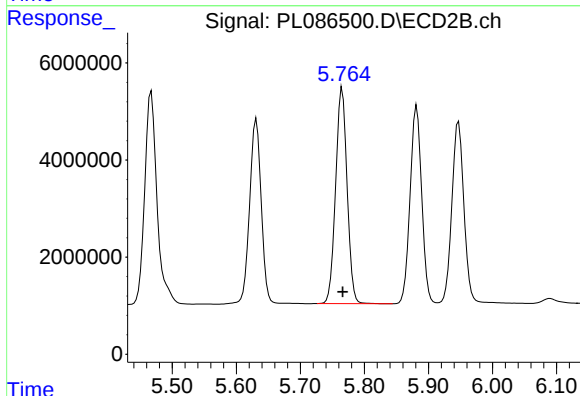
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 57768722
Conc: 52.42 ng/ml



#15 Endosulfan II

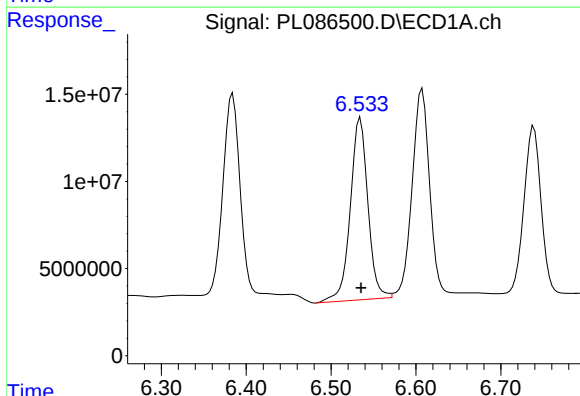
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 167926070
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



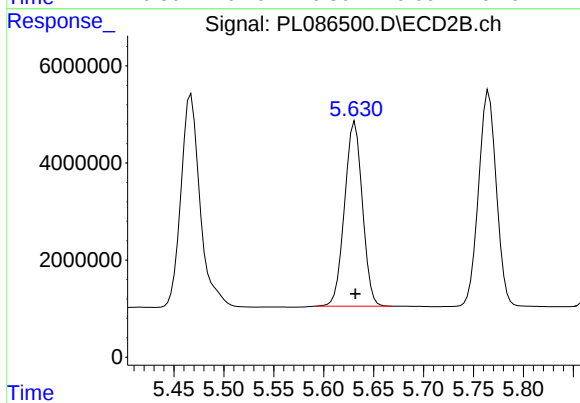
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 55323791
Conc: 51.33 ng/ml



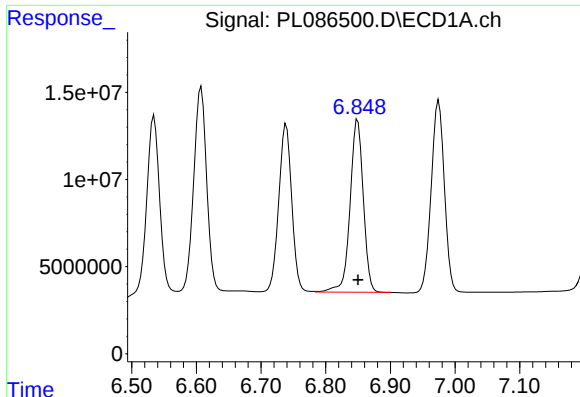
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 150536786
Conc: 63.47 ng/ml



#16 4,4'-DDD

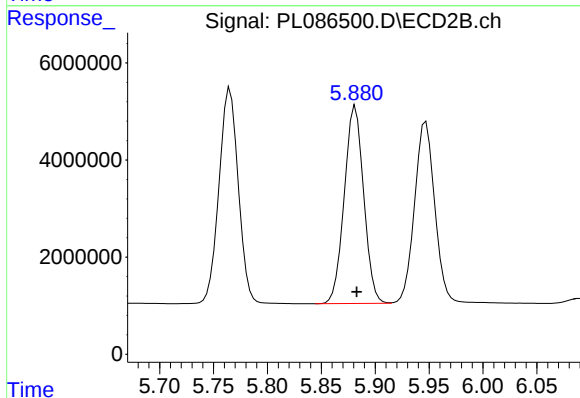
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 47303130
Conc: 58.08 ng/ml



#17 4,4'-DDT

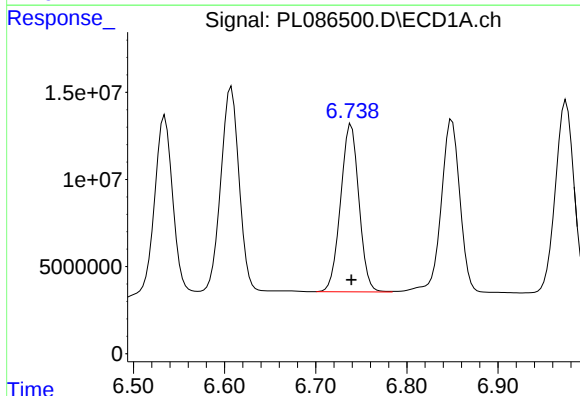
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 141253385
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



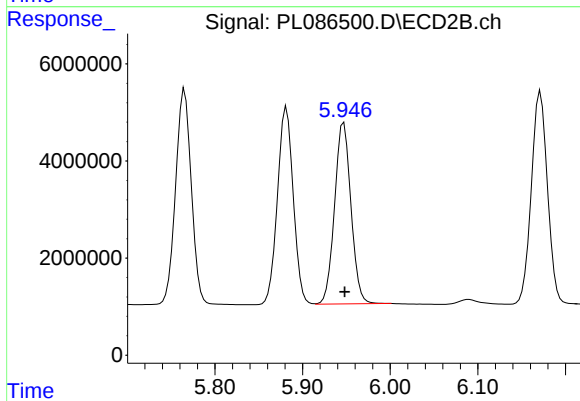
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 51015007
Conc: 54.11 ng/ml



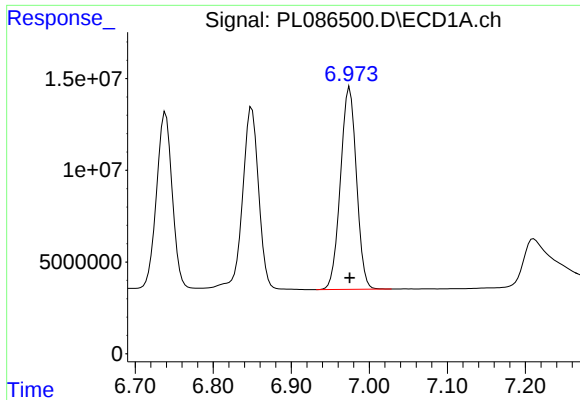
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 134255614
Conc: 55.16 ng/ml



#18 Endrin aldehyde

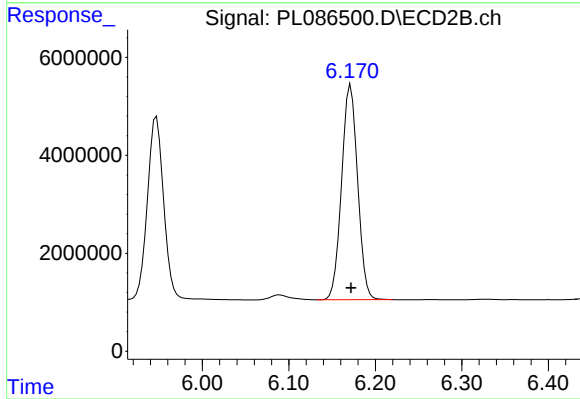
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 48503978
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

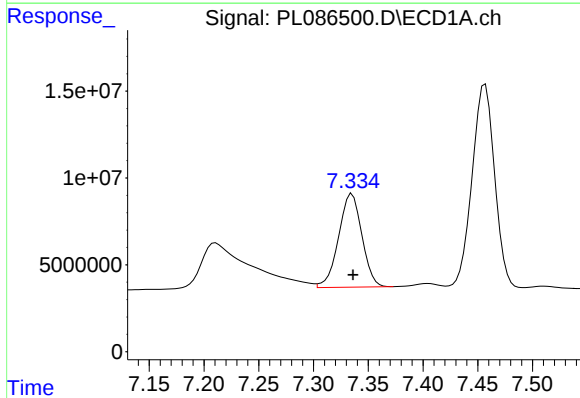
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 156878190
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



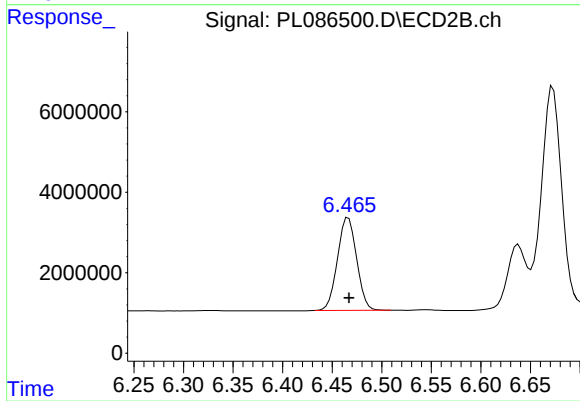
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56182147
Conc: 53.29 ng/ml



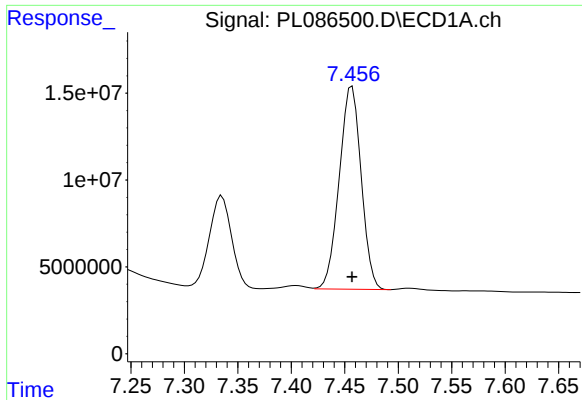
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 79516668
Conc: 57.33 ng/ml



#20 Methoxychlor

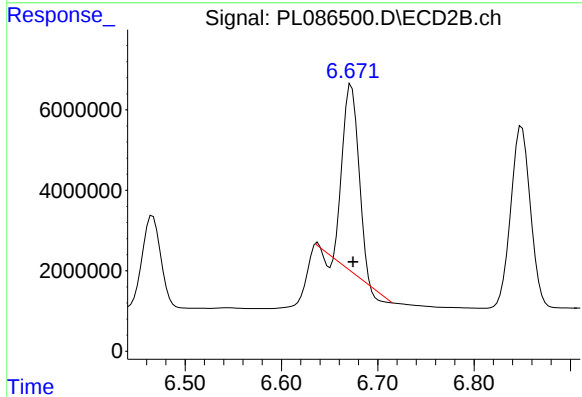
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 30978116
Conc: 53.01 ng/ml



#21 Endrin ketone

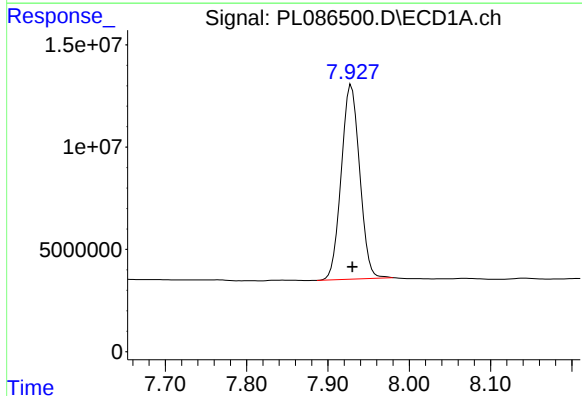
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 166905952
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



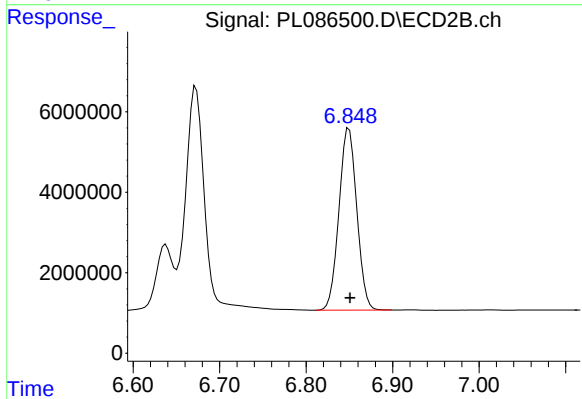
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 50086336
Conc: 40.16 ng/ml



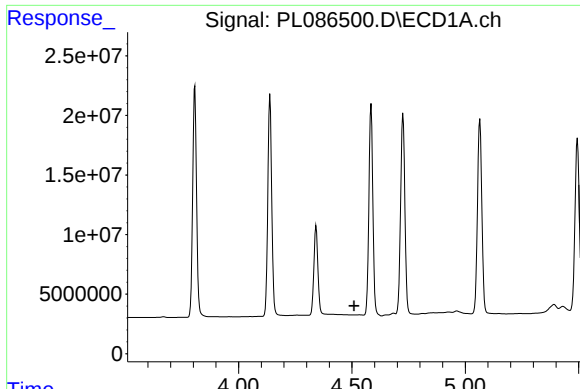
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 149259939
Conc: 54.71 ng/ml



#22 Mirex

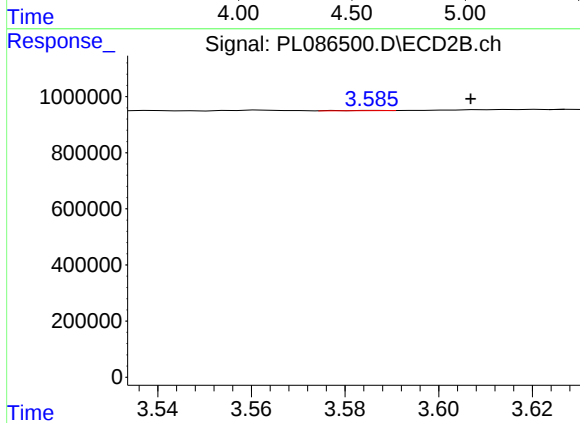
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 64520435
Conc: 56.40 ng/ml



#23 Chlordane-1

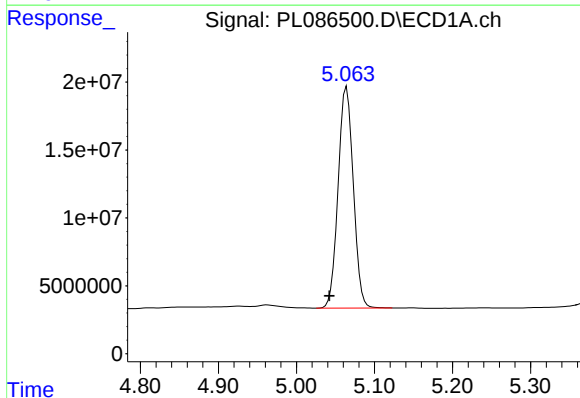
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



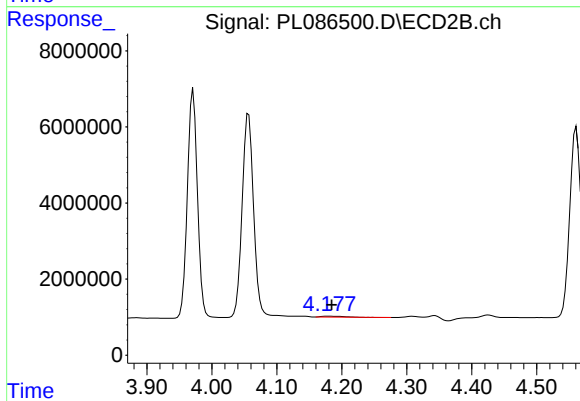
#23 Chlordane-1

R.T.: 3.587 min
Delta R.T.: -0.020 min
Response: 4888
Conc: 0.14 ng/ml



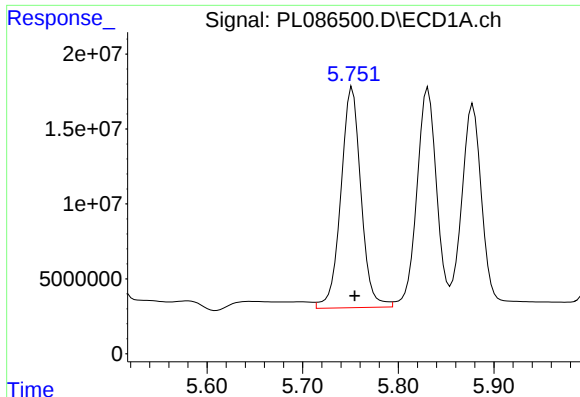
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 220208221
Conc: 1447.69 ng/ml



#24 Chlordane-2

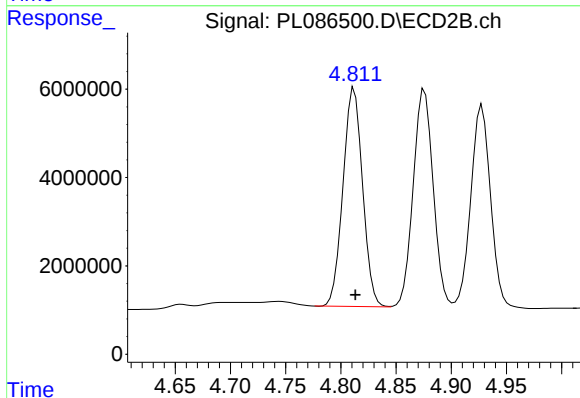
R.T.: 4.178 min
Delta R.T.: -0.007 min
Response: 621433
Conc: 13.62 ng/ml



#25 Chlordane-3

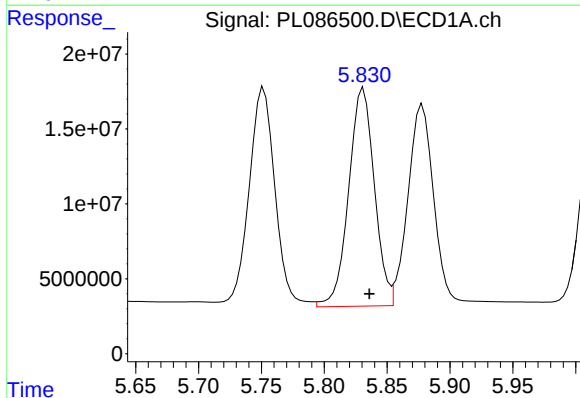
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 215444640
Conc: 373.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



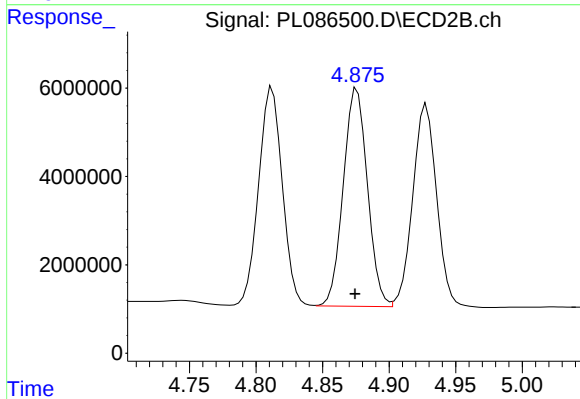
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61065866
Conc: 510.52 ng/ml



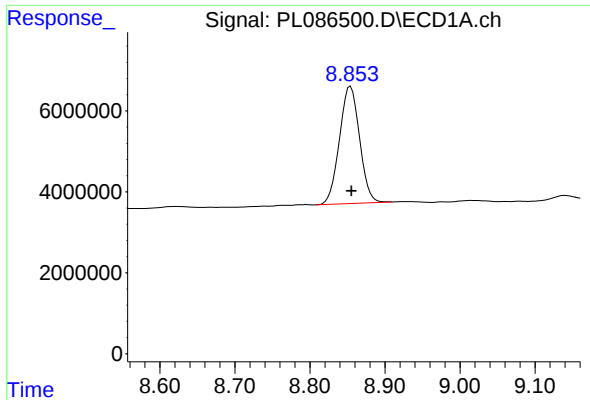
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 206853960
Conc: 289.94 ng/ml



#26 Chlordane-4

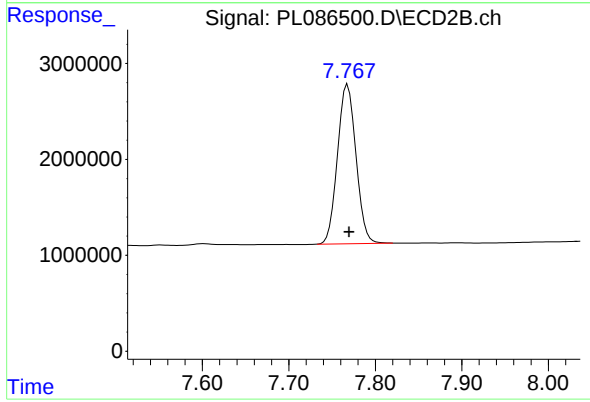
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 62347782
Conc: 466.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 53969611
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 24585089
Conc: 21.43 ng/ml