

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 09:36
 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 27 09:50:13 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...	3.352	2.617	170.5E6	52211111	52.507	53.026
28)	SA Decachlor...	8.854	7.768	137.4E6	60476815	46.924	50.080
Target Compounds							
2)	A alpha-BHC	3.806	3.115	257.1E6	72227217	53.442	54.186
3)	MA gamma-BHC...	4.138	3.442	246.6E6	71703933	52.414	54.030
4)	MA Heptachlor	4.724	3.777	238.2E6	70595342	52.222	52.737
5)	MB Aldrin	5.064	4.054	236.6E6	70426293	52.252	54.120
6)	B beta-BHC	4.342	3.744	102.5E6	31283668	50.666	52.486
7)	B delta-BHC	4.585	3.969	240.3E6	71279409	52.344	54.484
8)	B Heptachlo...	5.494	4.559	202.9E6	64140386	52.197	53.405
9)	A Endosulfan I	5.879	4.926	188.3E6	60032588	50.195	52.210
10)	B gamma-Chl...	5.752	4.810	206.0E6	66261030	50.273	53.706
11)	B alpha-Chl...	5.831	4.874	204.0E6	66469129	50.253	53.155
12)	B 4,4'-DDE	6.016	5.073	178.5E6	58184385	51.459	56.681
13)	MA Dieldrin	6.156	5.193	198.8E6	64407263	50.561	53.980
14)	MA Endrin	6.385	5.466	164.1E6	56762734	47.654	51.823
15)	B Endosulfa...	6.607	5.764	170.5E6	58687235	47.970	53.471
16)	A 4,4'-DDD	6.535	5.630	143.5E6	49623522	53.888	58.245
17)	MA 4,4'-DDT	6.850	5.881	145.6E6	52238304	49.114	53.437
18)	B Endrin al...	6.740	5.946	125.8E6	47617107	47.460	50.832
19)	B Endosulfa...	6.976	6.171	160.1E6	57882418	47.708	53.290
20)	A Methoxychlor	7.336	6.465	75813412	30568776	47.506	51.104
21)	B Endrin ke...	7.457	6.672	167.9E6	69953170	49.253	54.595
22)	Mirex	7.929	6.848	130.7E6	57293195	46.286	50.402
23)	Chlordane-1	0.000	3.607	0	77959	N.D.	2.225 #
24)	Chlordane-2	5.064f	4.197	236.6E6	86444	1560.742	1.914 #
25)	Chlordane-3	5.752	4.810	206.0E6	66261030	356.099	561.952 #
26)	Chlordane-4	5.831	4.874	204.0E6	66469129	285.377	520.613 #

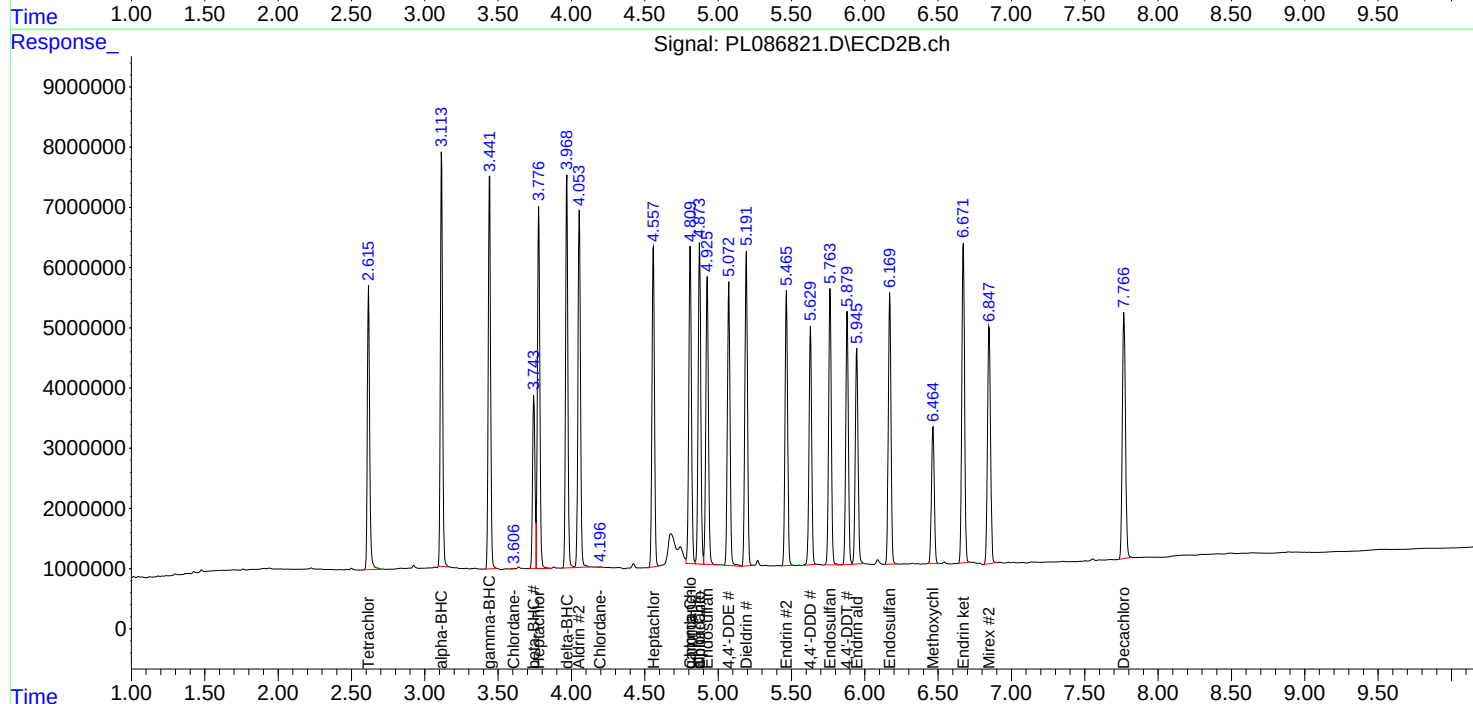
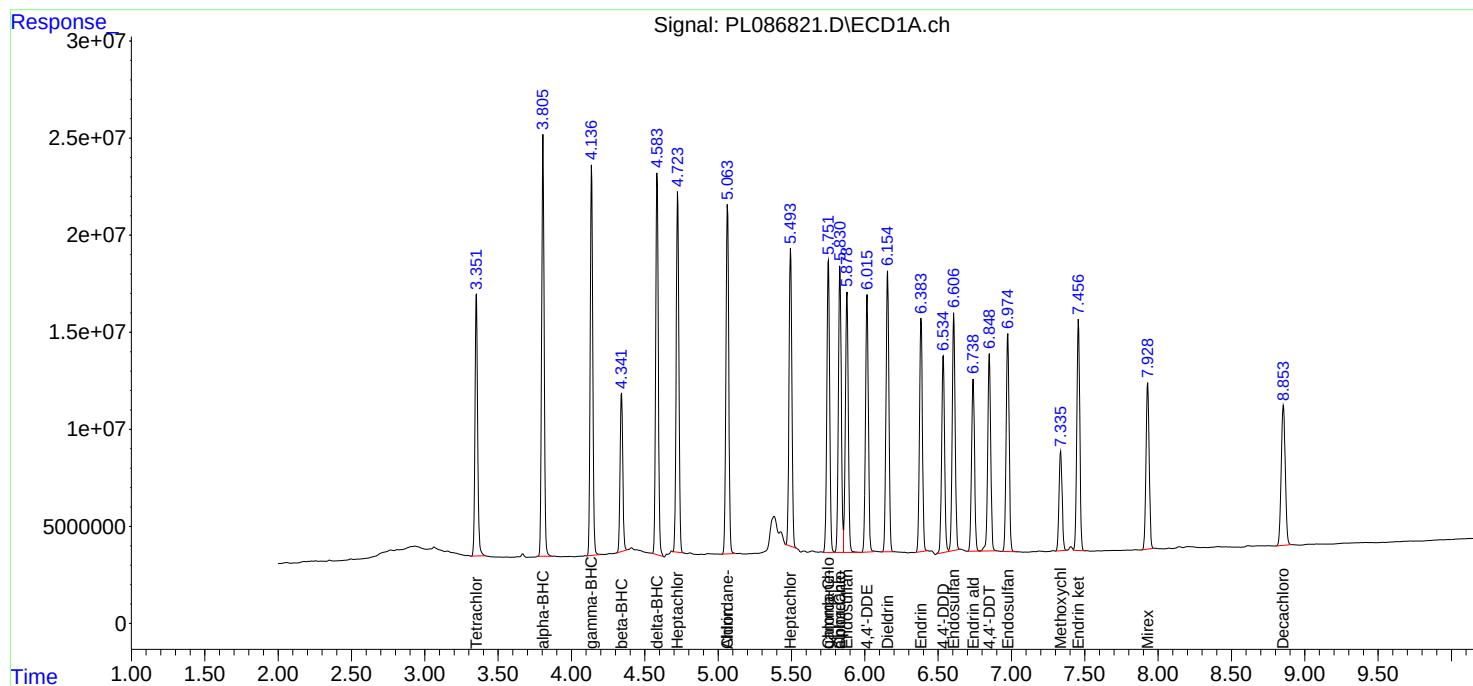
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

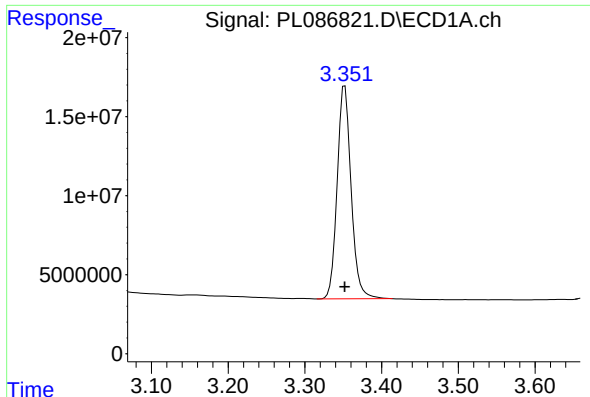
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 09:50:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

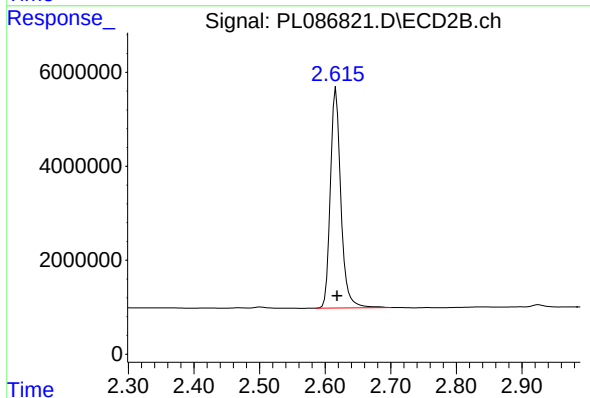




#1 Tetrachloro-m-xylene

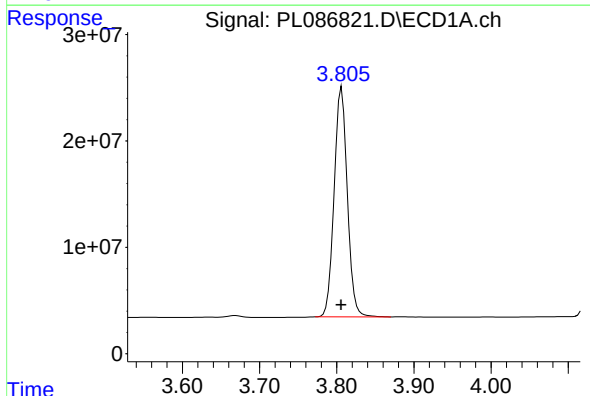
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 170490533
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



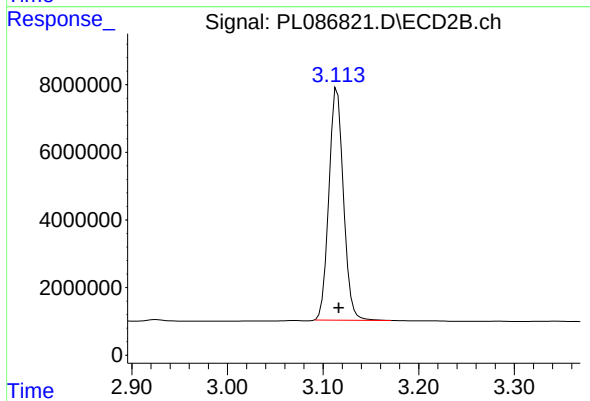
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 52211111
Conc: 53.03 ng/ml



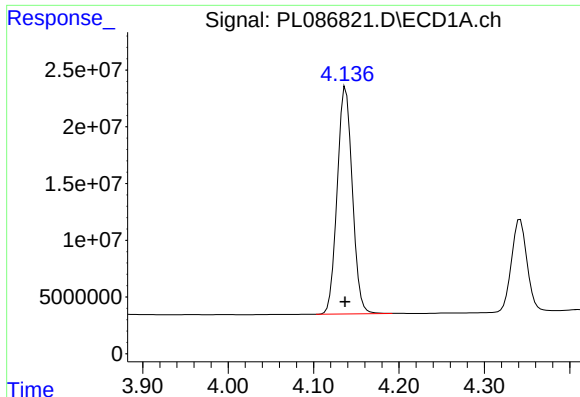
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.001 min
Response: 257079787
Conc: 53.44 ng/ml



#2 alpha-BHC

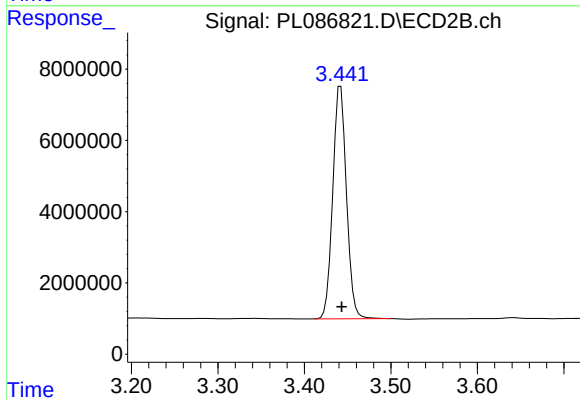
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 72227217
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

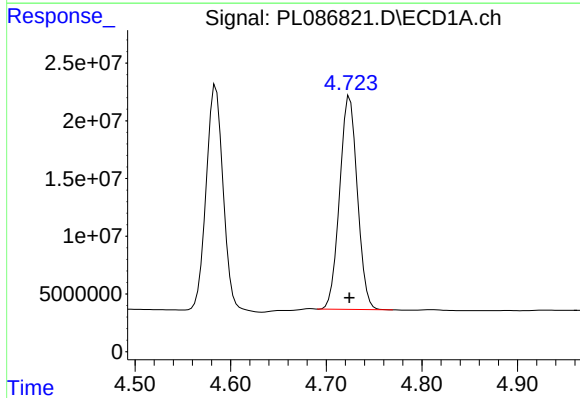
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 246589942
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



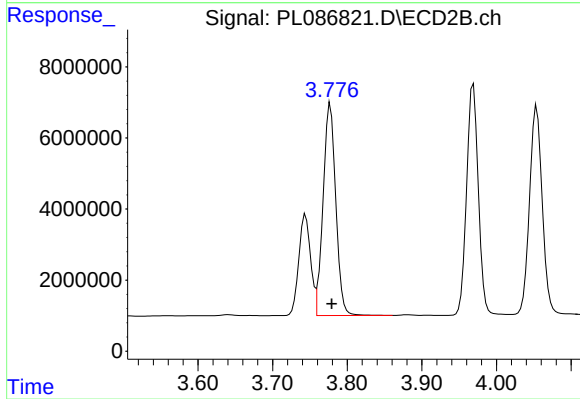
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 71703933
Conc: 54.03 ng/ml



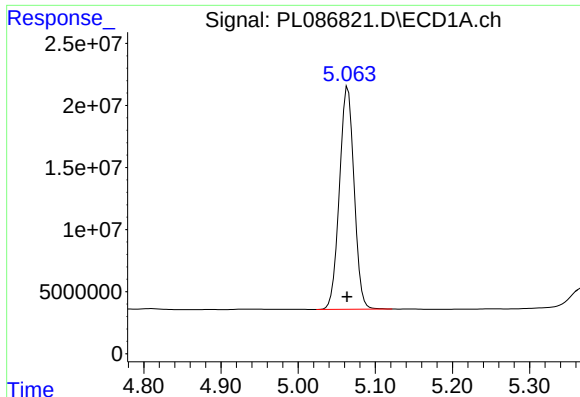
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 238232710
Conc: 52.22 ng/ml



#4 Heptachlor

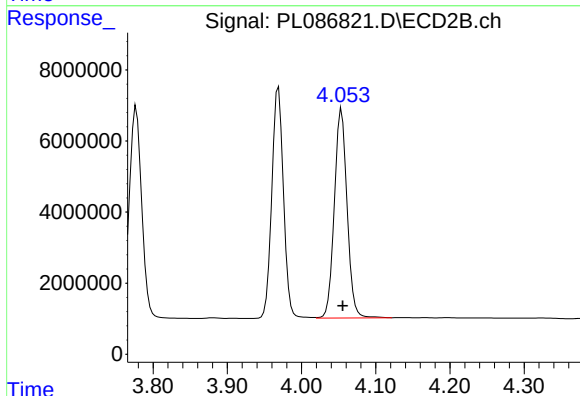
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 70595342
Conc: 52.74 ng/ml



#5 Aldrin

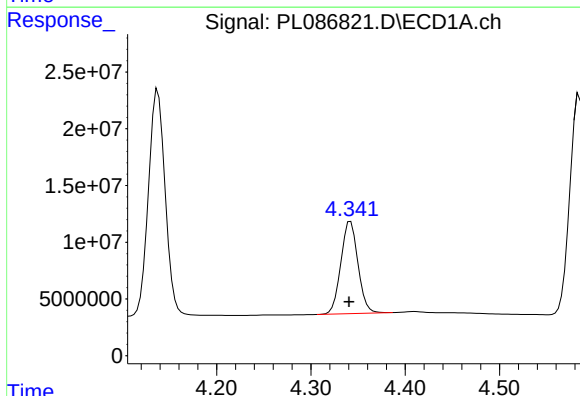
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 236562932
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



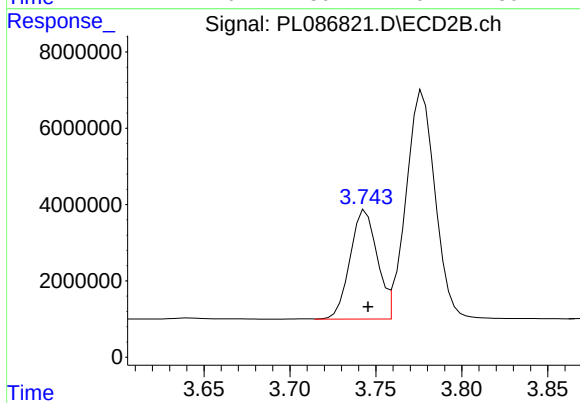
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 70426293
Conc: 54.12 ng/ml



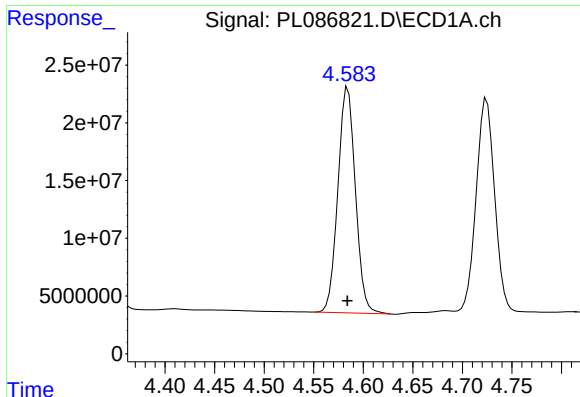
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 102475216
Conc: 50.67 ng/ml



#6 beta-BHC

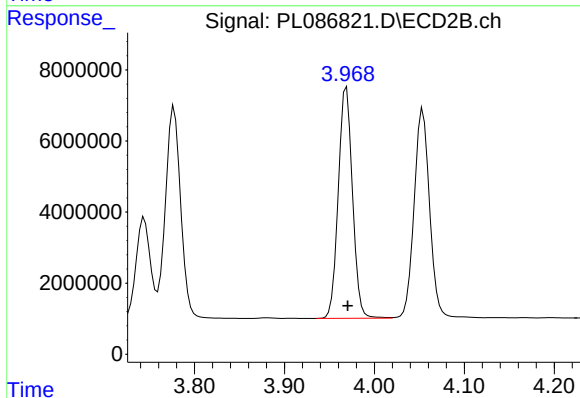
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 31283668
Conc: 52.49 ng/ml



#7 delta-BHC

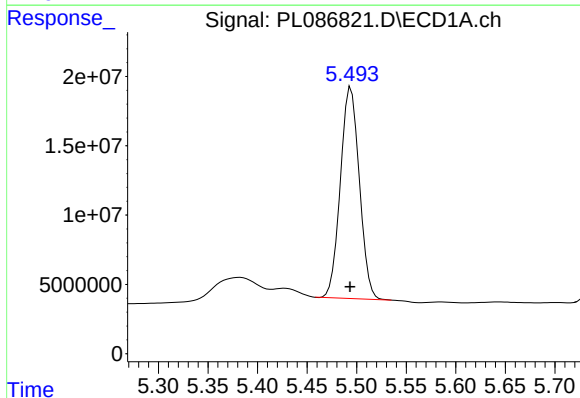
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 240332041
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



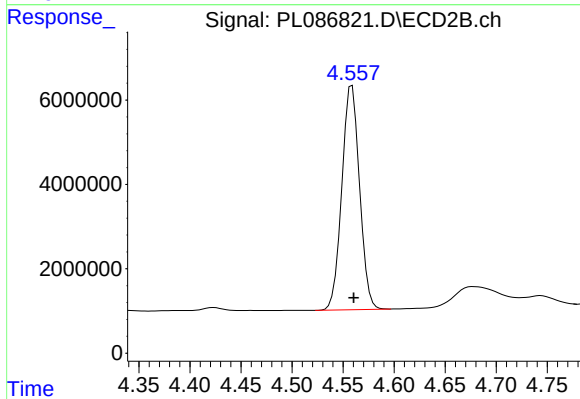
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 71279409
Conc: 54.48 ng/ml



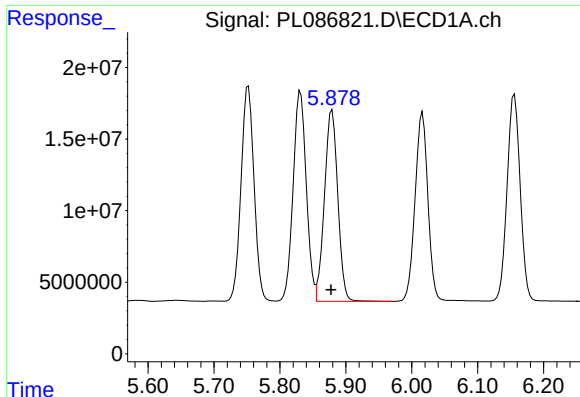
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 202907421
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

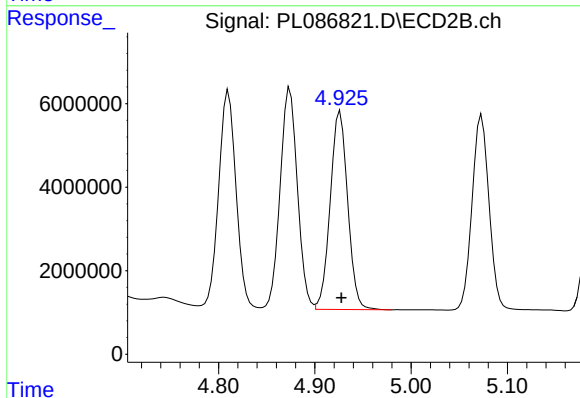
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 64140386
Conc: 53.41 ng/ml



#9 Endosulfan I

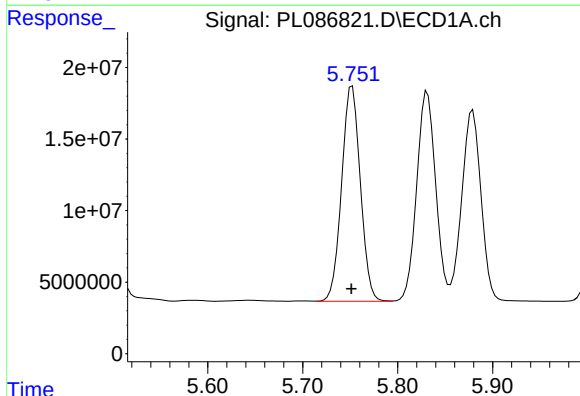
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 188310874
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



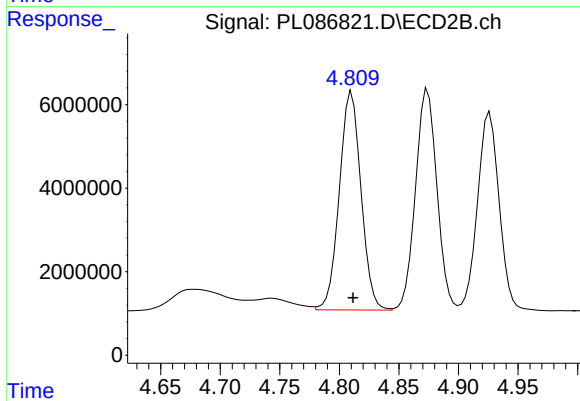
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 60032588
Conc: 52.21 ng/ml



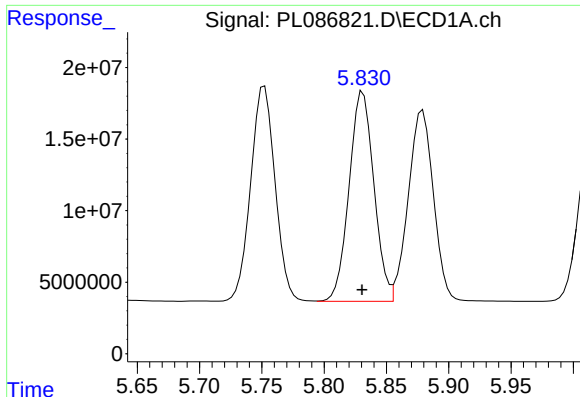
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 205981549
Conc: 50.27 ng/ml



#10 gamma-Chlordane

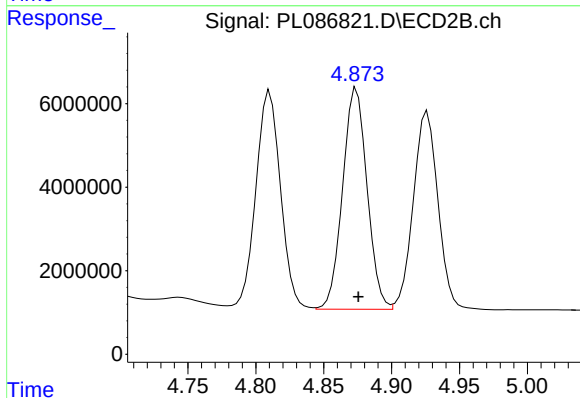
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 66261030
Conc: 53.71 ng/ml



#11 alpha-Chlordane

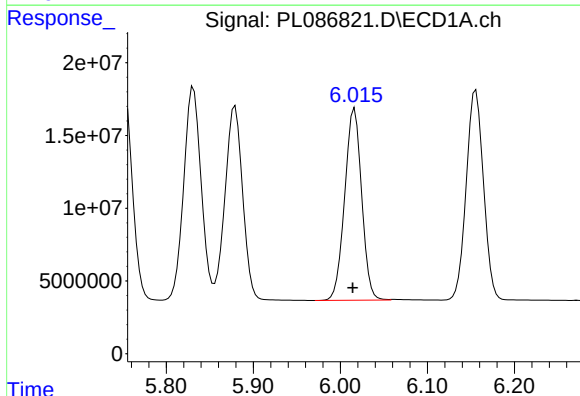
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 204024651
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



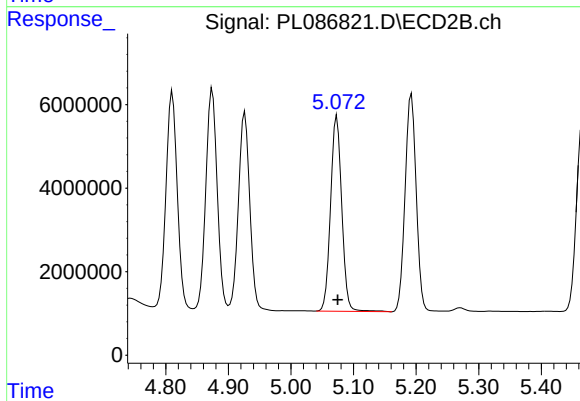
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 66469129
Conc: 53.15 ng/ml



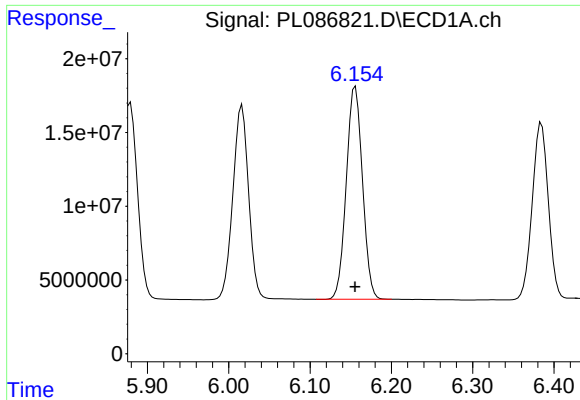
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 178474673
Conc: 51.46 ng/ml



#12 4,4'-DDE

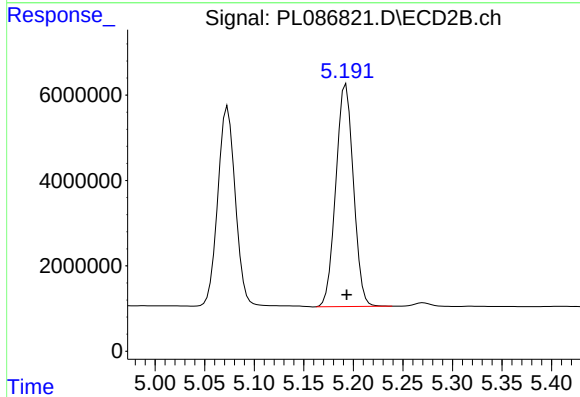
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 58184385
Conc: 56.68 ng/ml



#13 Dieldrin

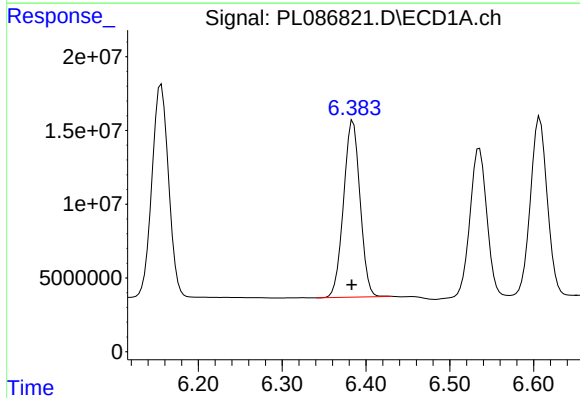
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 198805289
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



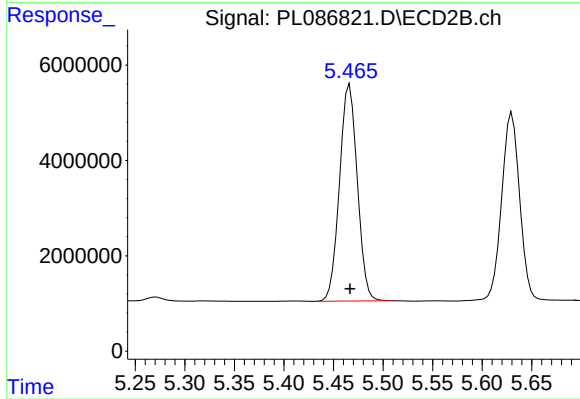
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64407263
Conc: 53.98 ng/ml



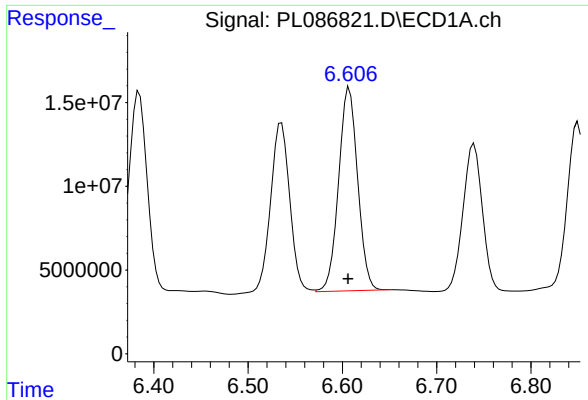
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 164136898
Conc: 47.65 ng/ml



#14 Endrin

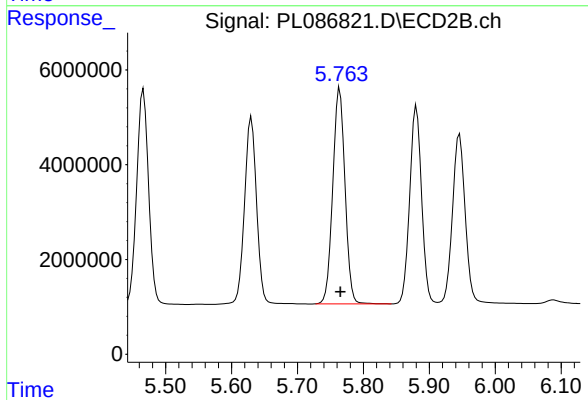
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 56762734
Conc: 51.82 ng/ml



#15 Endosulfan II

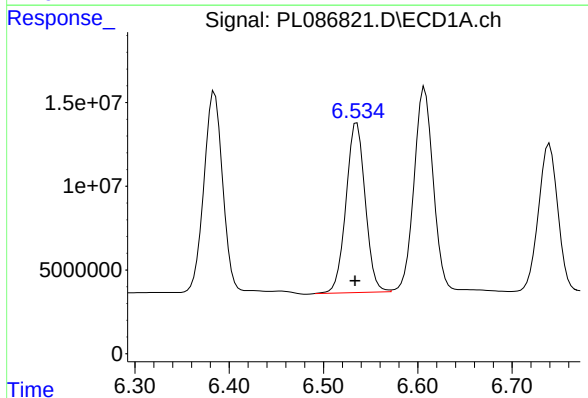
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 170505680
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



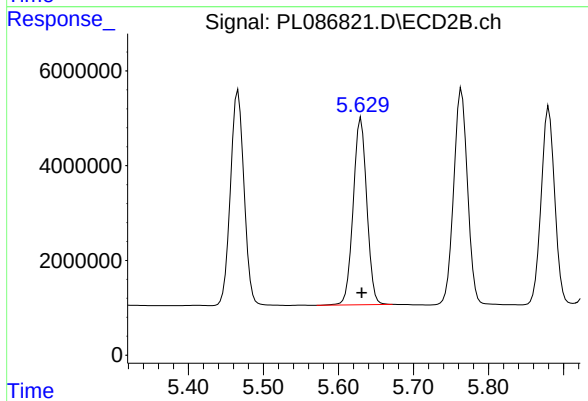
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 58687235
Conc: 53.47 ng/ml



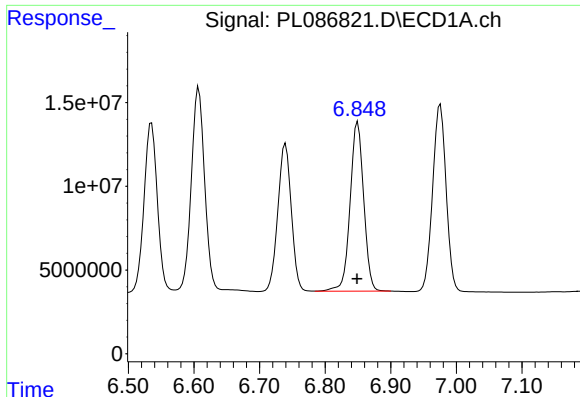
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 143490834
Conc: 53.89 ng/ml



#16 4,4'-DDD

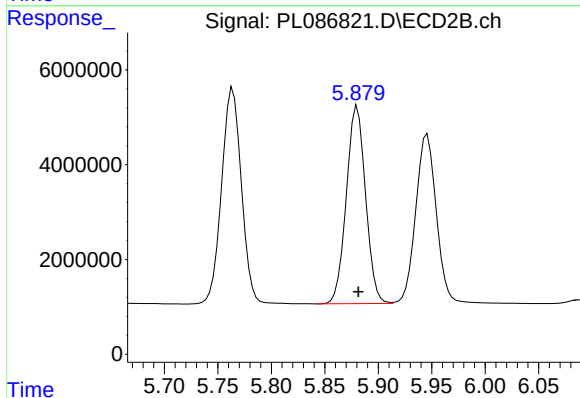
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 49623522
Conc: 58.25 ng/ml



#17 4,4'-DDT

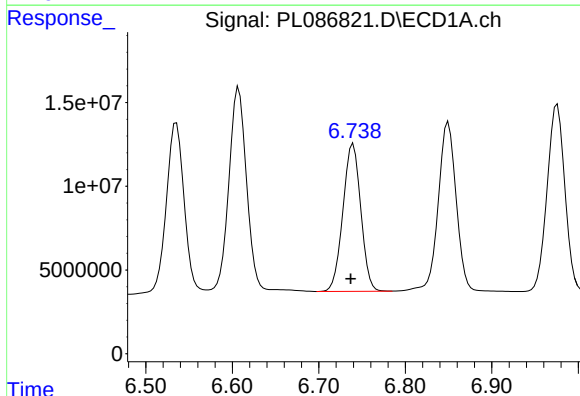
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 145588742
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



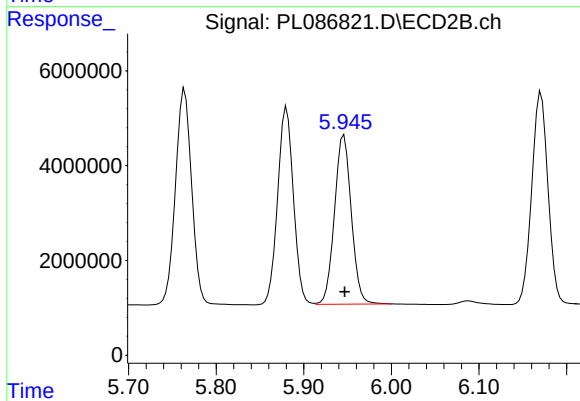
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52238304
Conc: 53.44 ng/ml



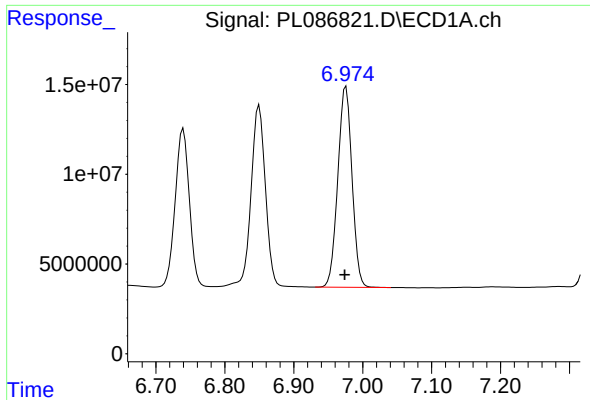
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 125822569
Conc: 47.46 ng/ml



#18 Endrin aldehyde

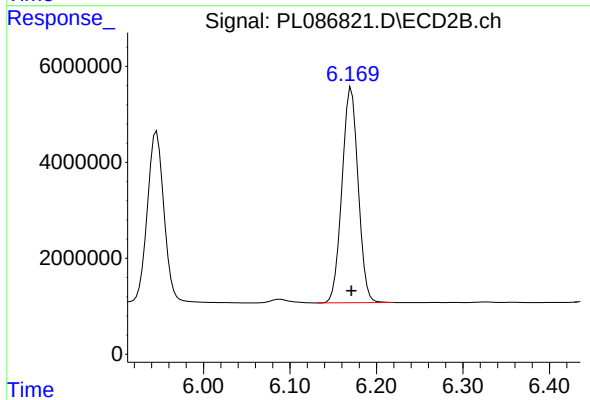
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47617107
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

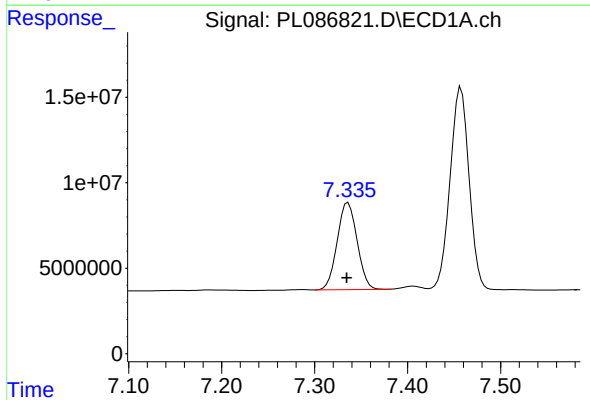
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 160123485
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



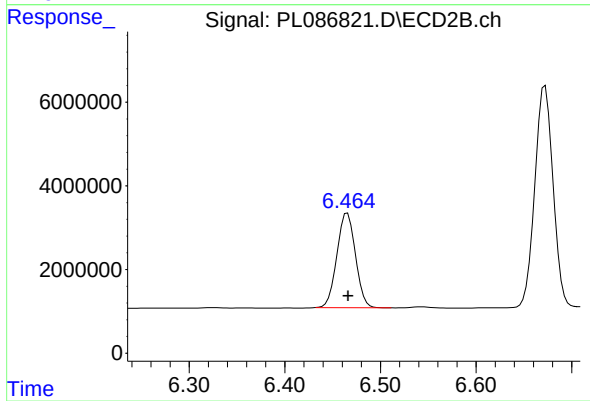
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57882418
Conc: 53.29 ng/ml



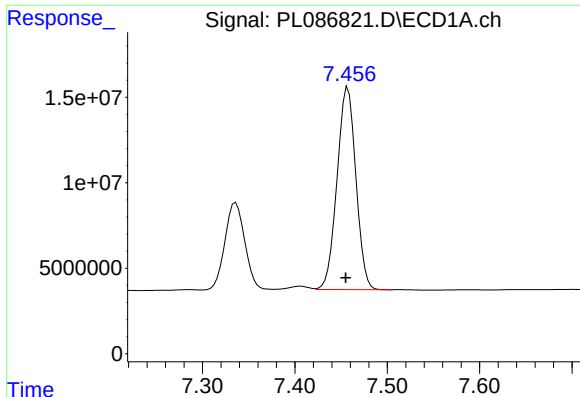
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 75813412
Conc: 47.51 ng/ml



#20 Methoxychlor

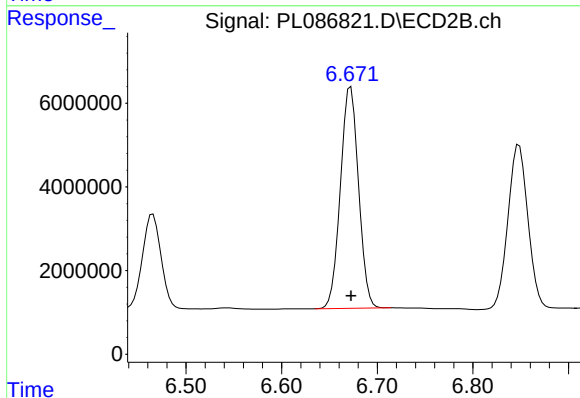
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 30568776
Conc: 51.10 ng/ml



#21 Endrin ketone

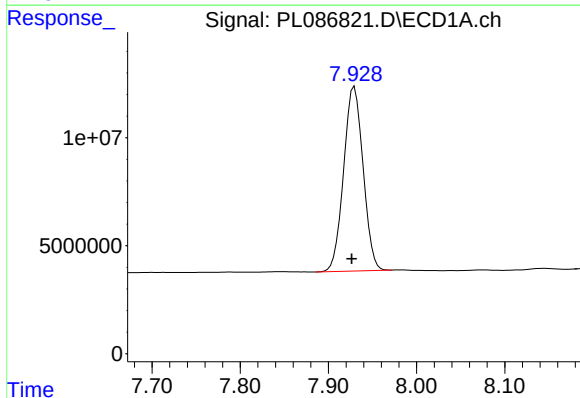
R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 167855674
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



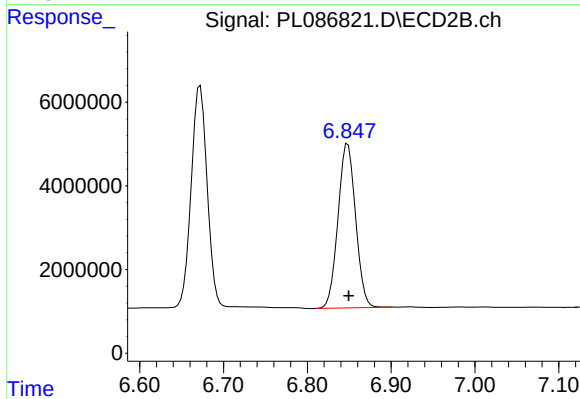
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69953170
Conc: 54.59 ng/ml



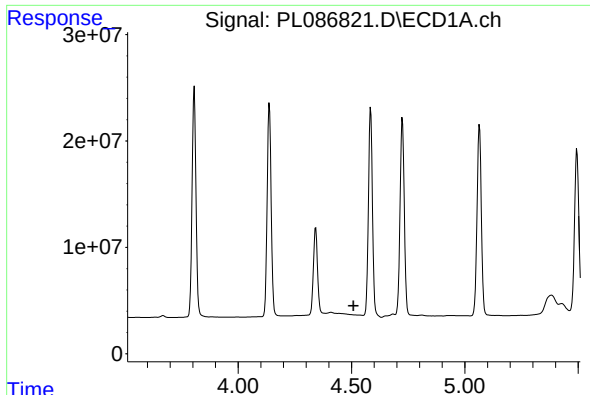
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 130719771
Conc: 46.29 ng/ml



#22 Mirex

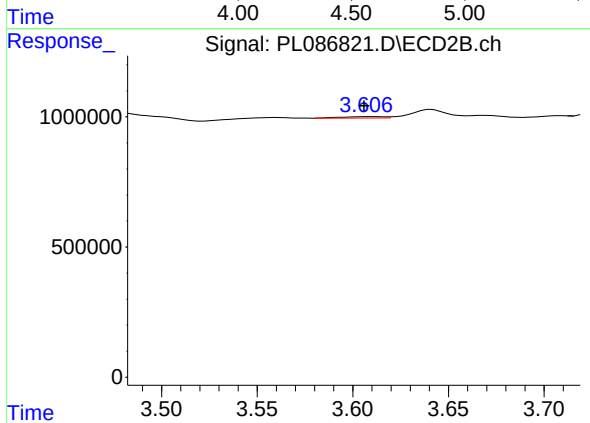
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 57293195
Conc: 50.40 ng/ml



#23 Chlordane-1

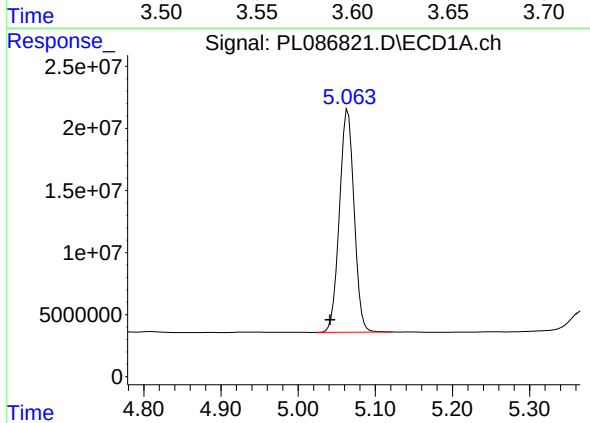
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



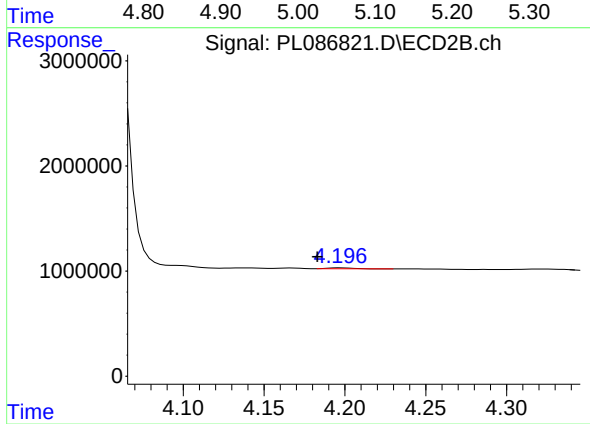
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 77959
Conc: 2.23 ng/ml



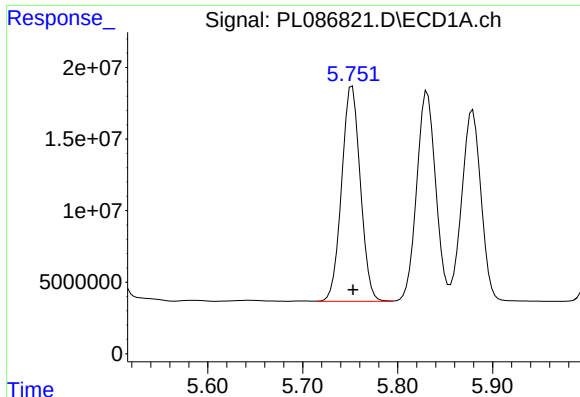
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 236562932
Conc: 1560.74 ng/ml



#24 Chlordane-2

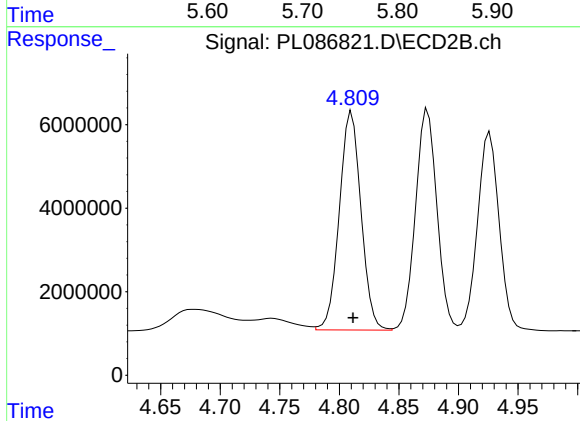
R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 86444
Conc: 1.91 ng/ml



#25 Chlordane-3

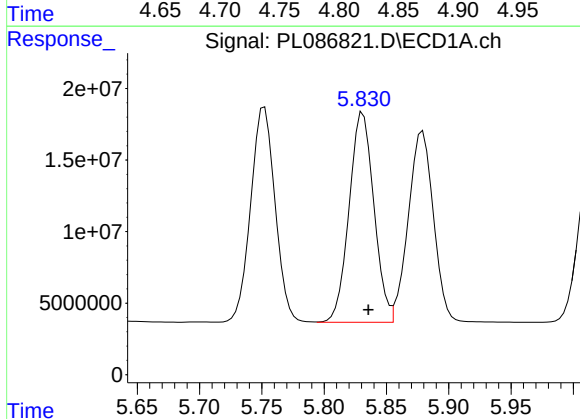
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 205981549
Conc: 356.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



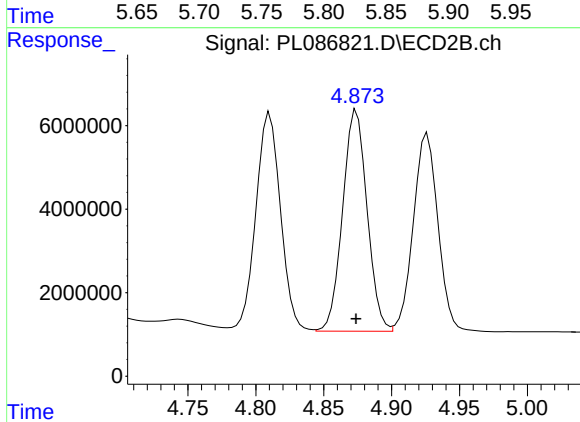
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 66261030
Conc: 561.95 ng/ml



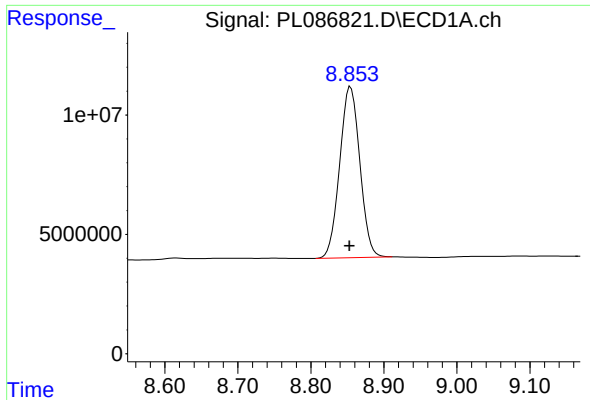
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 204024651
Conc: 285.38 ng/ml



#26 Chlordane-4

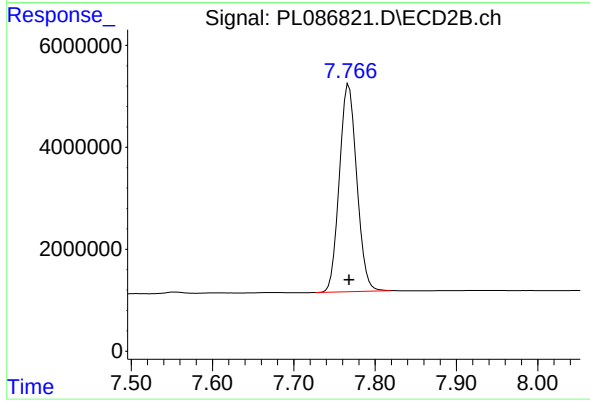
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 66469129
Conc: 520.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 137353812
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 60476815
Conc: 50.08 ng/ml