

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:29
 Operator : AR\AJ
 Sample : PB152143BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:46:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.651	48707276	43727860	20.941	21.906
28)	SA Decachlor...	8.751	7.769	41775466	47271267	23.343	23.835
Target Compounds							
2)	A alpha-BHC	3.775	3.150	163.1E6	138.4E6	47.561	47.462
3)	MA gamma-BHC...	4.104	3.477	147.2E6	129.8E6	46.351	46.617
4)	MA Heptachlor	4.683	3.810	131.8E6	138.6E6	41.813	48.335
5)	MB Aldrin	5.020	4.087	140.2E6	129.7E6	49.005	48.679
6)	B beta-BHC	4.307	3.778	65012896	54577368	43.196	45.825
7)	B delta-BHC	4.549	4.005	146.6E6	128.4E6	48.224	49.646
8)	B Heptachlo...	5.446	4.590	128.1E6	119.6E6	47.097	49.232
9)	A Endosulfan I	5.827	4.957	115.6E6	109.8E6	46.798	49.739
10)	B gamma-Chl...	5.702	4.838	126.4E6	118.4E6	48.157	48.725
11)	B alpha-Chl...	5.780	4.902	125.4E6	117.8E6	48.455	48.510
12)	B 4,4'-DDE	5.958	5.093	109.7E6	100.3E6	48.667	50.924
13)	MA Dieldrin	6.102	5.222	121.2E6	116.1E6	50.048	51.613
14)	MA Endrin	6.330	5.496	107.0E6	106.7E6	50.565	52.708
15)	B Endosulfa...	6.552	5.794	105.4E6	90034393	49.689	49.632
16)	A 4,4'-DDD	6.474	5.648	88250857	80924651	48.933	53.326
17)	MA 4,4'-DDT	6.785	5.897	97201426	93185845	47.891	54.075
18)	B Endrin al...	6.683	5.973	87959958	84592181	53.762	54.471
19)	B Endosulfa...	6.917	6.196	104.2E6	98743697	49.986	50.750
20)	A Methoxychlor	7.267	6.476	55067933	52977165	51.136	53.188
21)	B Endrin ke...	7.396	6.702	104.9E6	109.2E6	50.092	51.121
22)	Mirex	7.862	6.873	83705376	92211266	48.857	48.033
23)	Chlordane-1	0.000	3.639	0	139626	N.D.	1.813 #
24)	Chlordane-2	5.020f	4.227	140.2E6	66351	1346.790	0.710 #
25)	Chlordane-3	5.702	4.838	126.4E6	118.4E6	319.161	470.163 #
26)	Chlordane-4	5.780	4.902	125.4E6	117.8E6	262.081	449.838 #

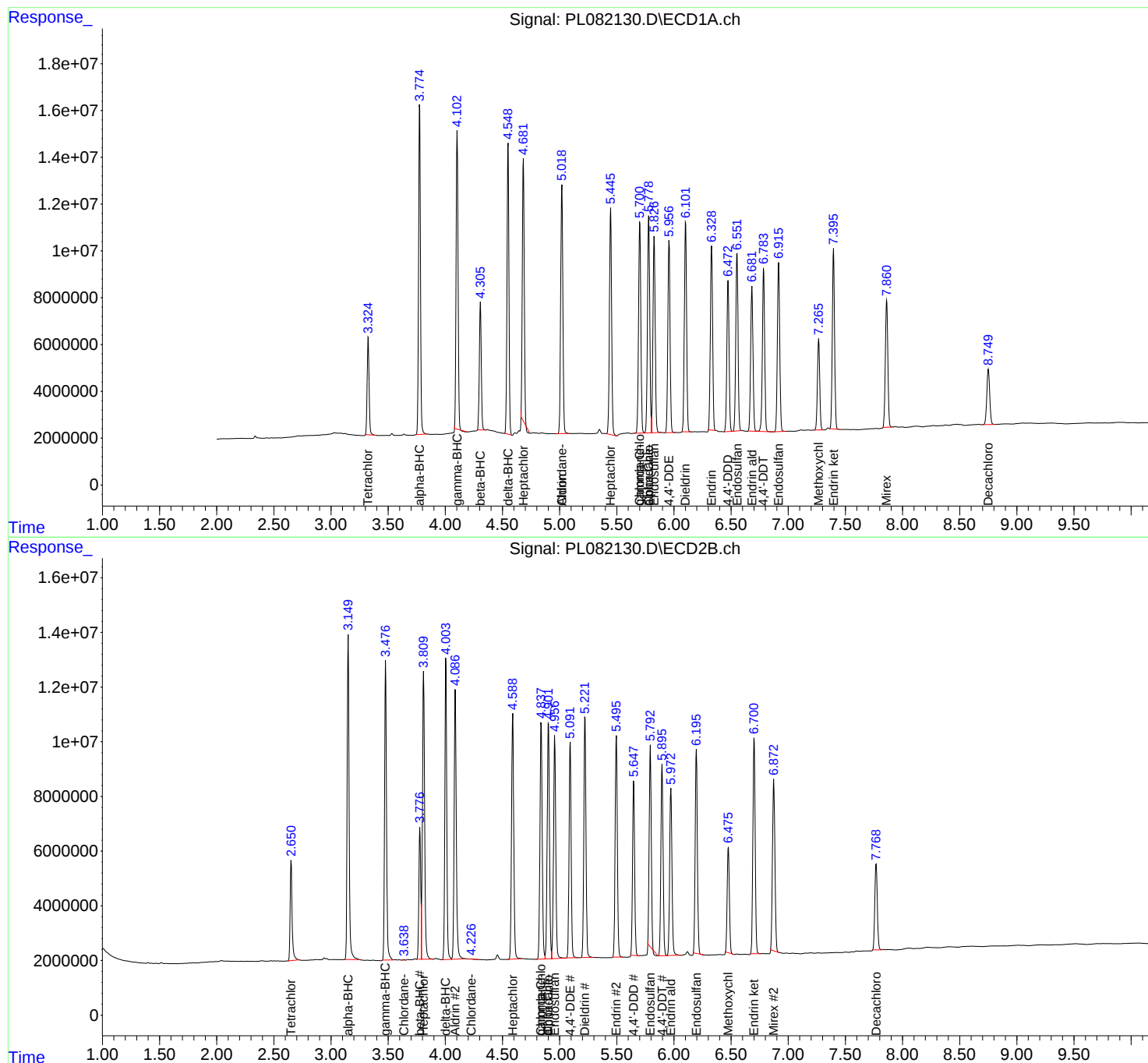
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

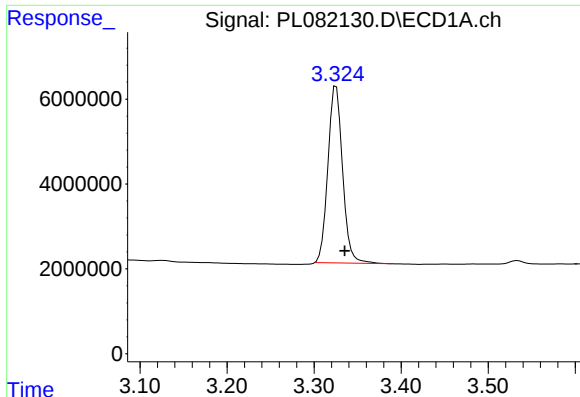
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 15:29
Operator : AR\AJ
Sample : PB152143BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:46:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

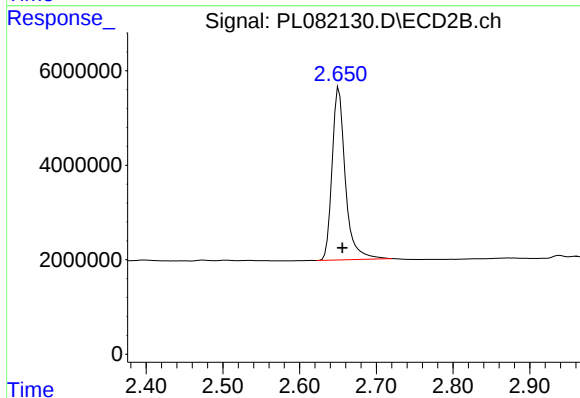




#1 Tetrachloro-m-xylene

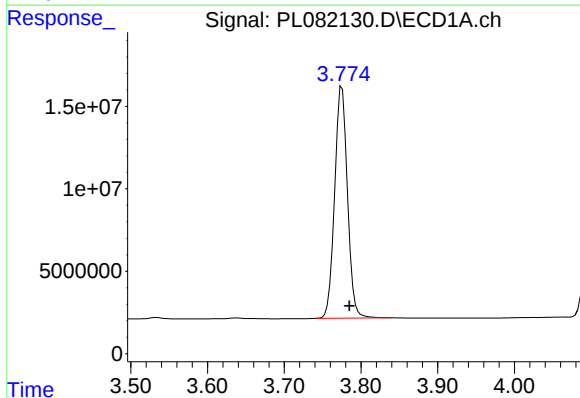
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 48707276
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



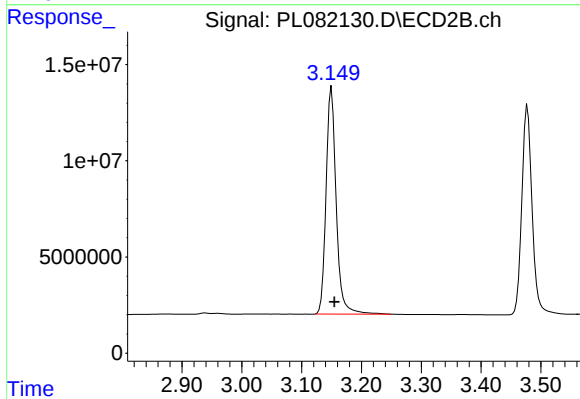
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 43727860
Conc: 21.91 ng/ml



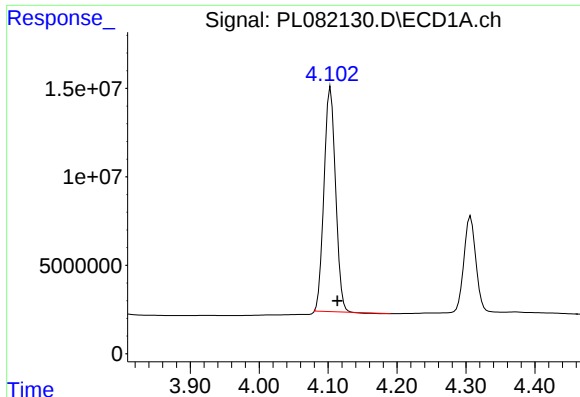
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 163057797
Conc: 47.56 ng/ml



#2 alpha-BHC

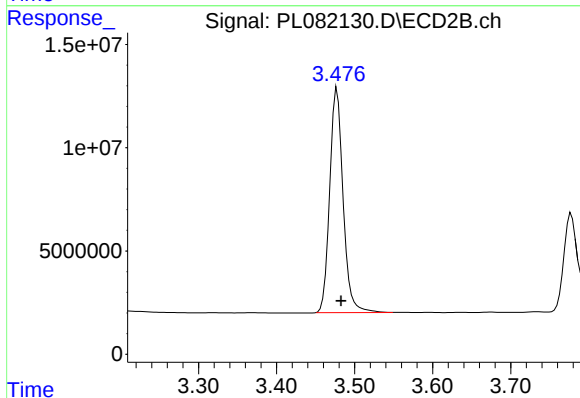
R.T.: 3.150 min
Delta R.T.: -0.005 min
Response: 138350200
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

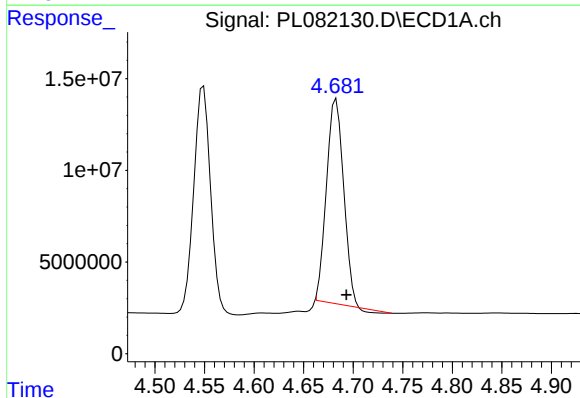
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 147247999
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



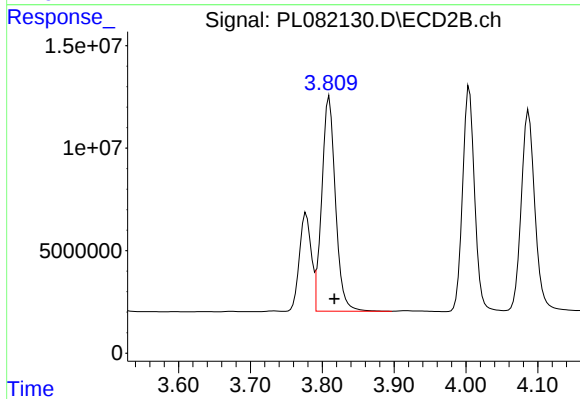
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: -0.005 min
Response: 129791678
Conc: 46.62 ng/ml



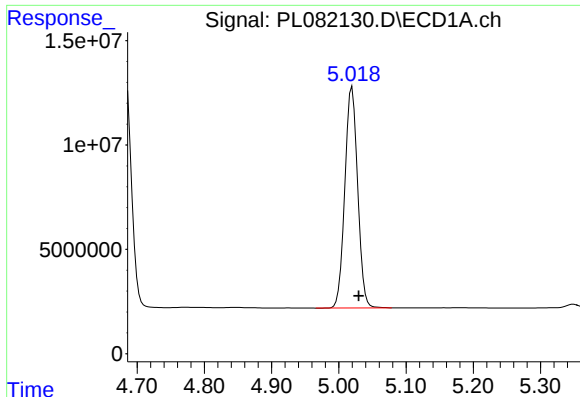
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 131801833
Conc: 41.81 ng/ml



#4 Heptachlor

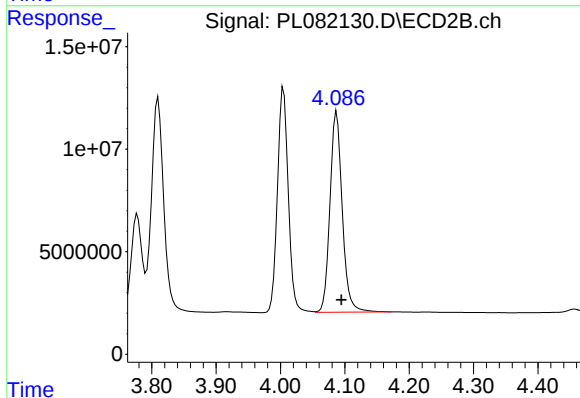
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 138573550
Conc: 48.33 ng/ml



#5 Aldrin

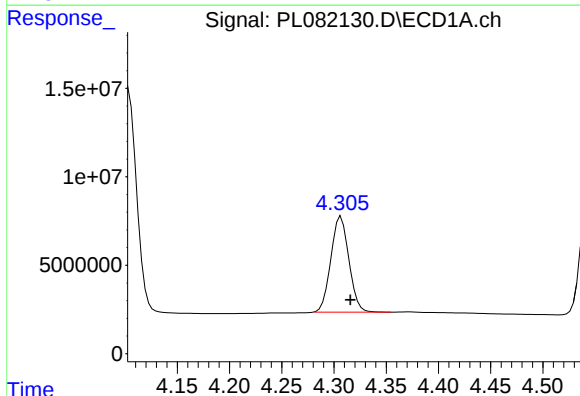
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 140168555
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



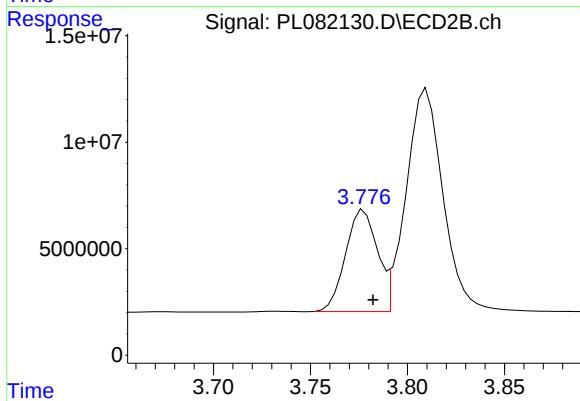
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 129702568
Conc: 48.68 ng/ml



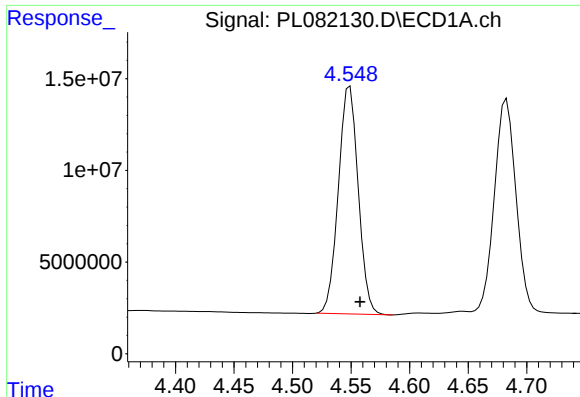
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 65012896
Conc: 43.20 ng/ml



#6 beta-BHC

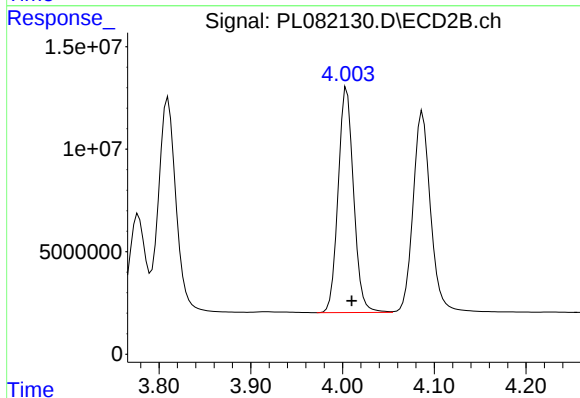
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 54577368
Conc: 45.83 ng/ml



#7 delta-BHC

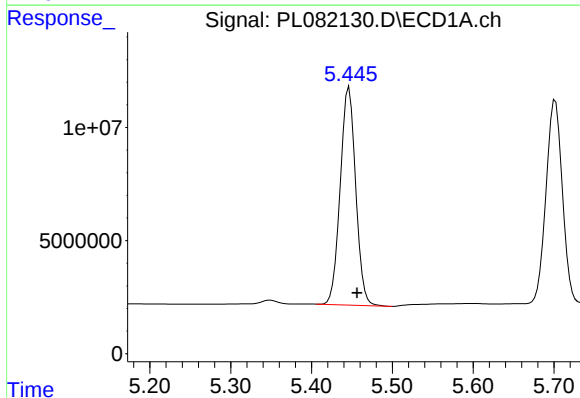
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 146564091
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



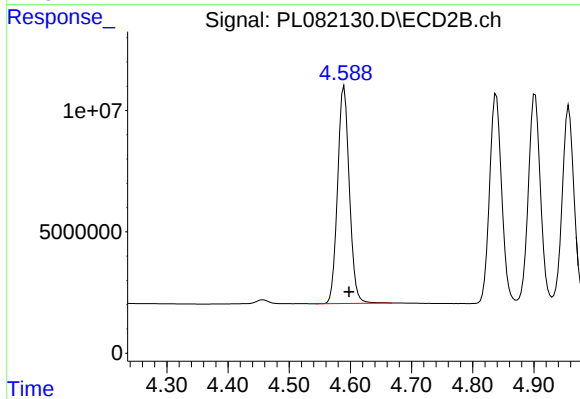
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 128390383
Conc: 49.65 ng/ml



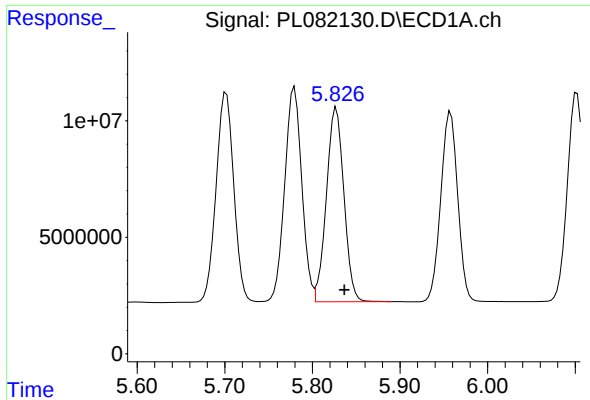
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 128104271
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

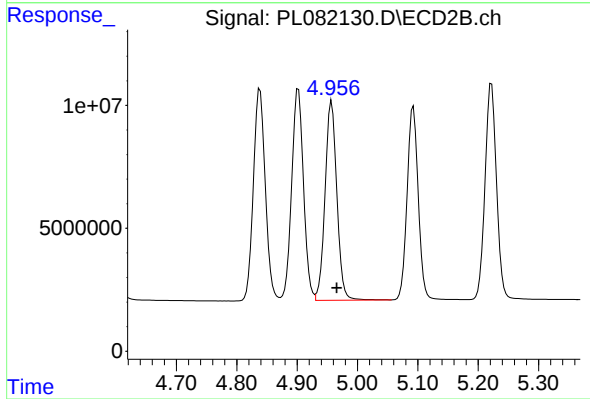
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 119572384
Conc: 49.23 ng/ml



#9 Endosulfan I

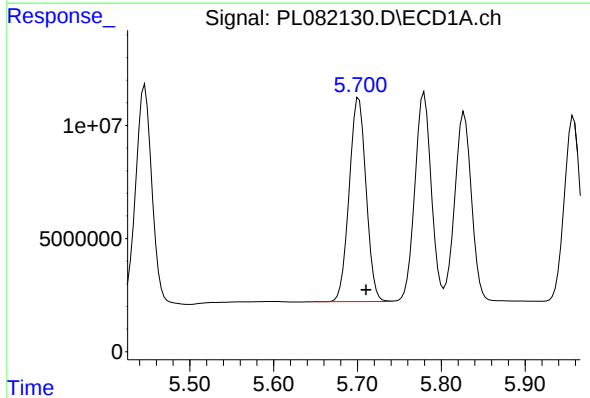
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 115630433
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



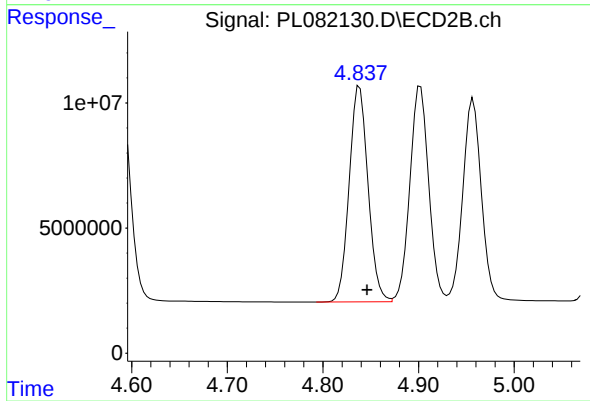
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 109810646
Conc: 49.74 ng/ml



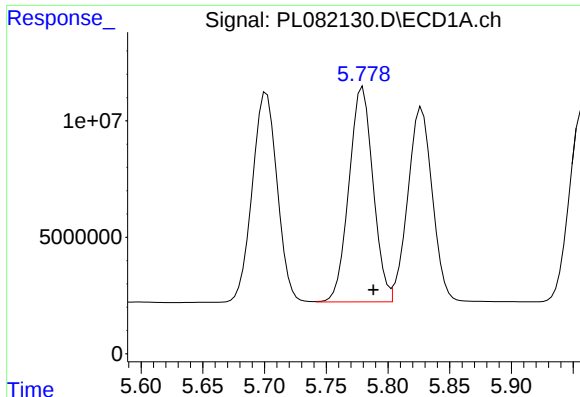
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 126423787
Conc: 48.16 ng/ml



#10 gamma-Chlordane

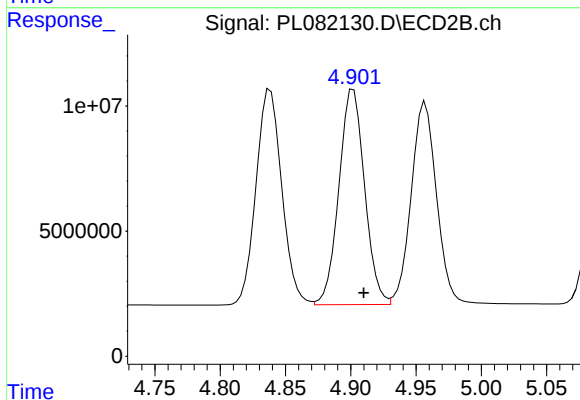
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 118420430
Conc: 48.73 ng/ml



#11 alpha-Chlordane

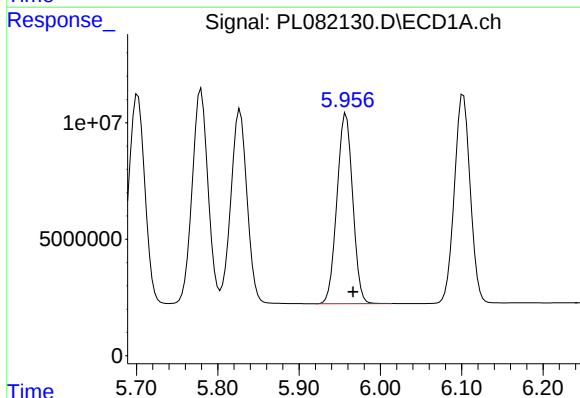
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 125421195
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



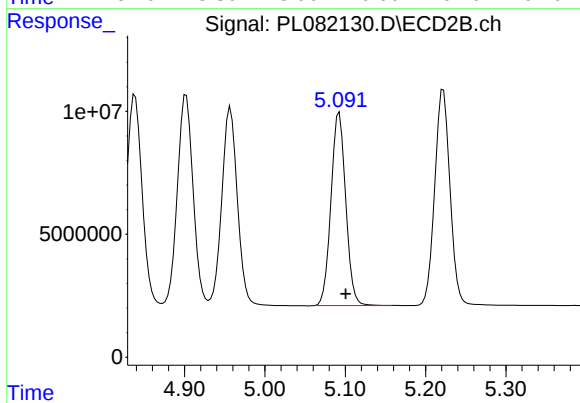
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 117827120
Conc: 48.51 ng/ml



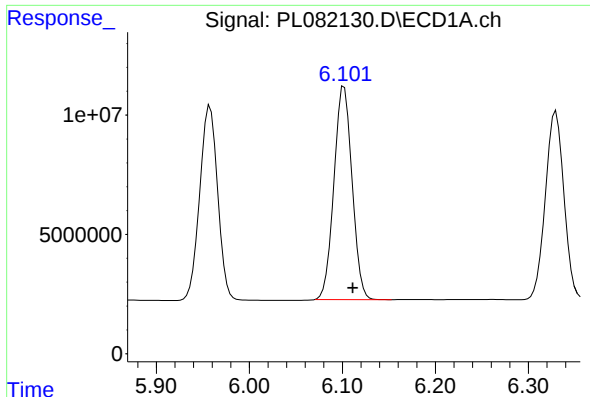
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 109678498
Conc: 48.67 ng/ml



#12 4,4'-DDE

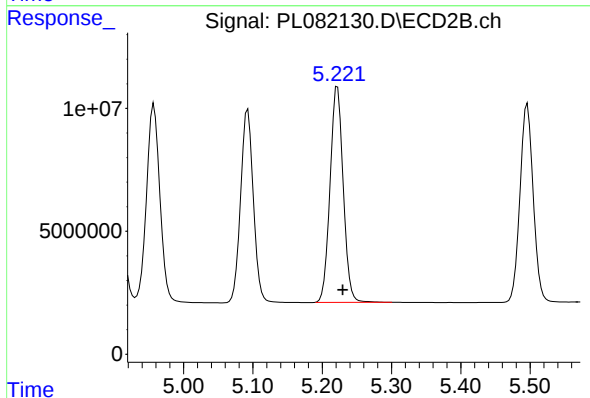
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 100310629
Conc: 50.92 ng/ml



#13 Dieldrin

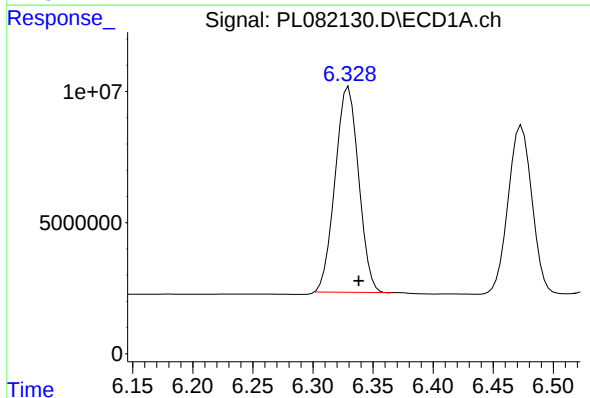
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 121162815
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



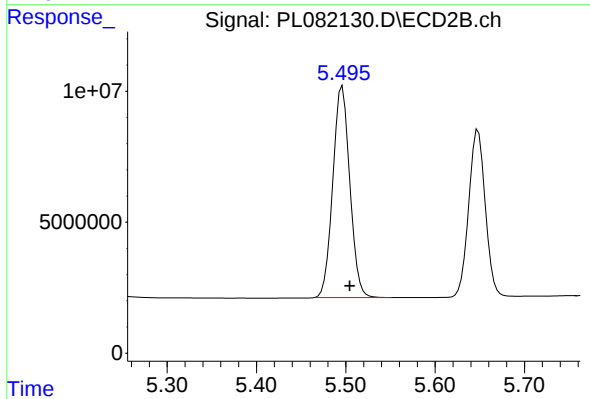
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 116099630
Conc: 51.61 ng/ml



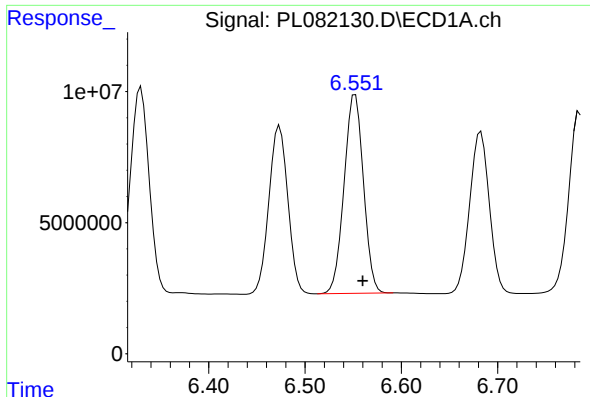
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 106957387
Conc: 50.57 ng/ml



#14 Endrin

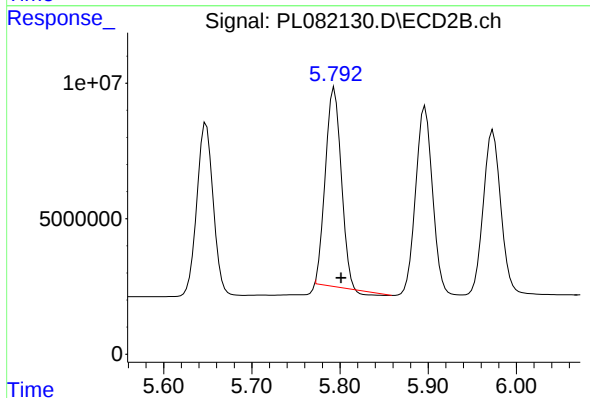
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 106665207
Conc: 52.71 ng/ml



#15 Endosulfan II

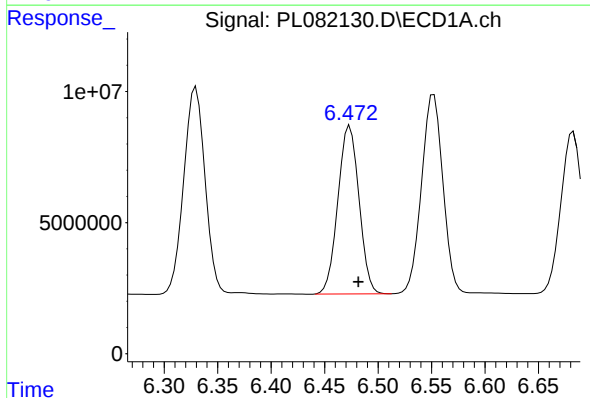
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 105444781
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



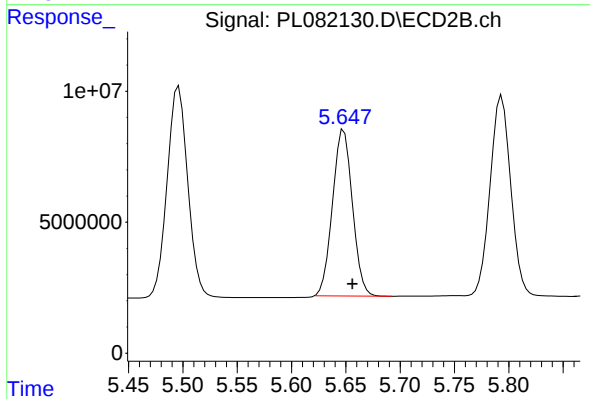
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 90034393
Conc: 49.63 ng/ml



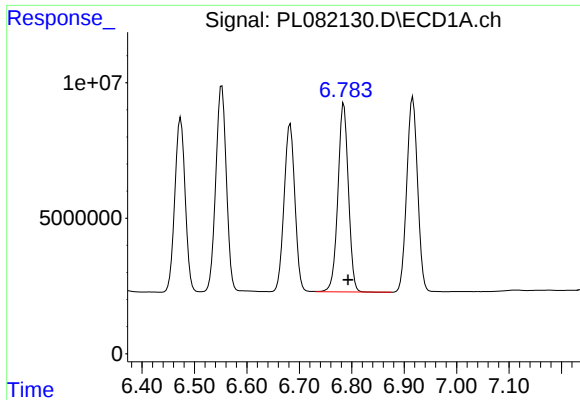
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 88250857
Conc: 48.93 ng/ml



#16 4,4'-DDD

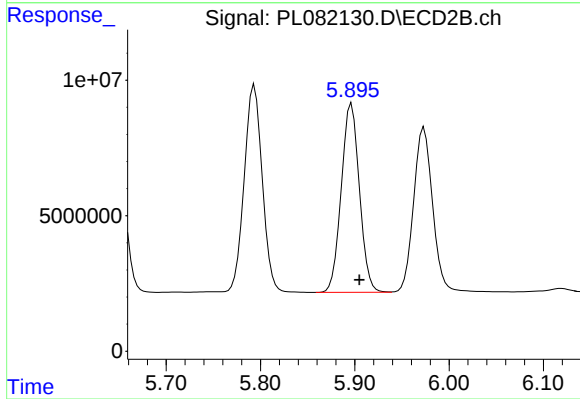
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 80924651
Conc: 53.33 ng/ml



#17 4,4'-DDT

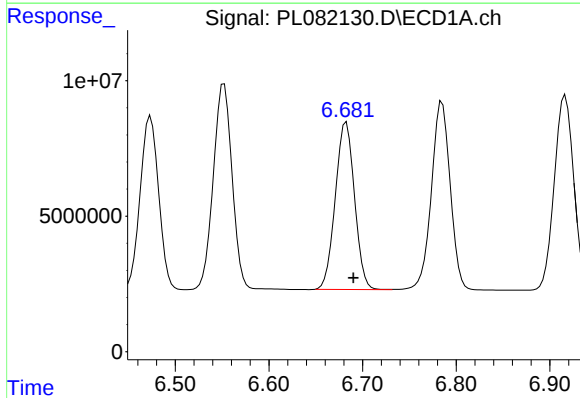
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 97201426
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



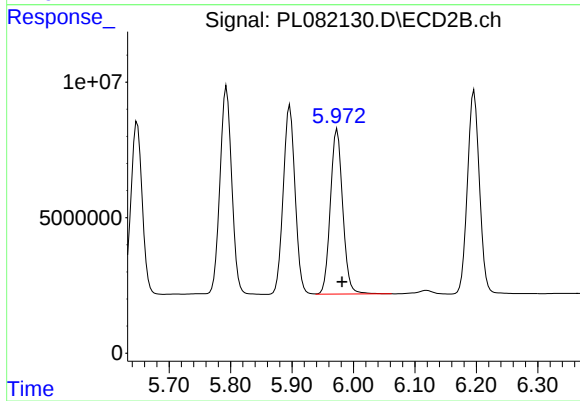
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 93185845
Conc: 54.08 ng/ml



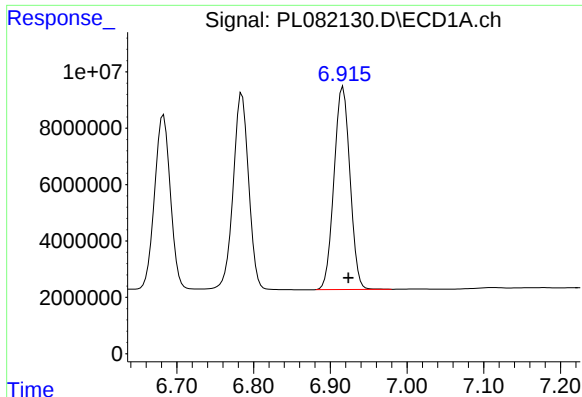
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 87959958
Conc: 53.76 ng/ml



#18 Endrin aldehyde

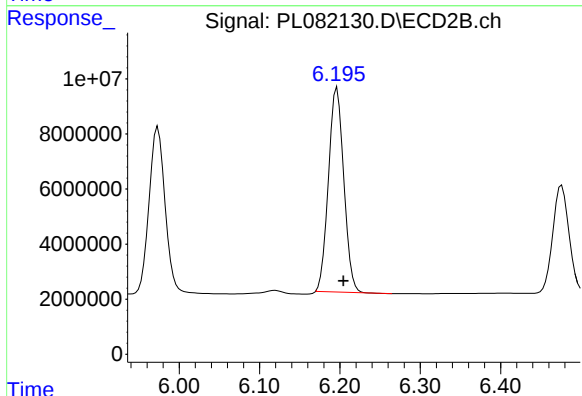
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 84592181
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

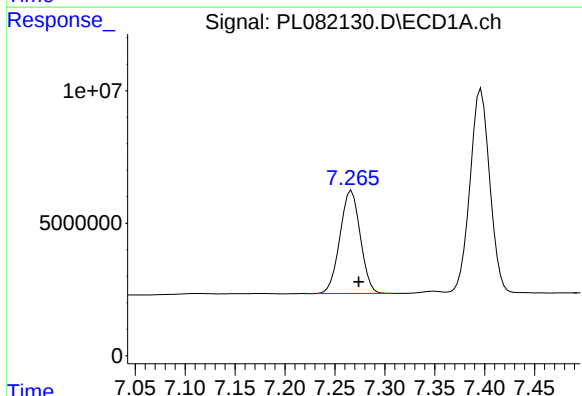
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 104173339
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



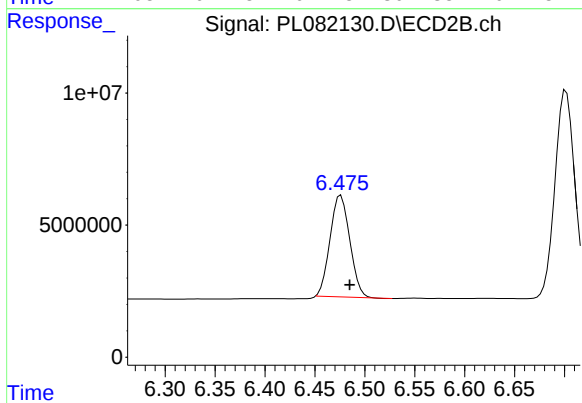
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 98743697
Conc: 50.75 ng/ml



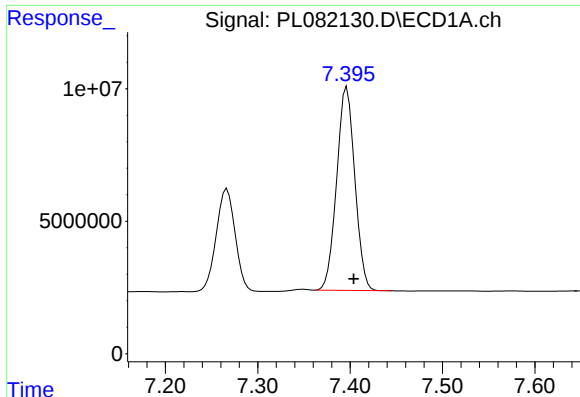
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 55067933
Conc: 51.14 ng/ml



#20 Methoxychlor

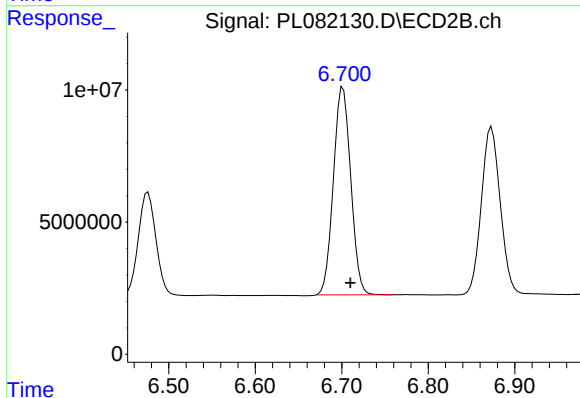
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 52977165
Conc: 53.19 ng/ml



#21 Endrin ketone

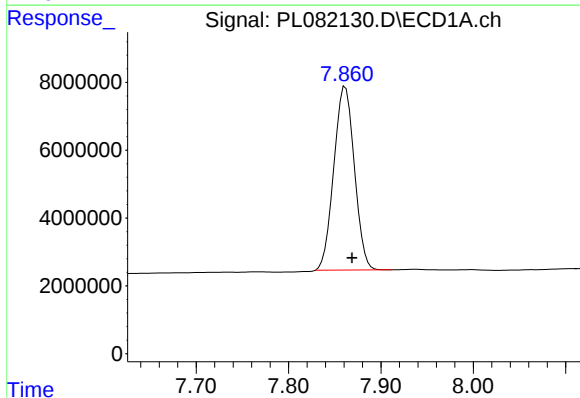
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 104926675
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



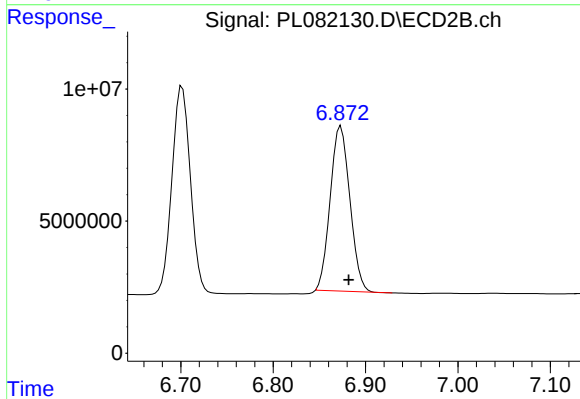
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 109244952
Conc: 51.12 ng/ml



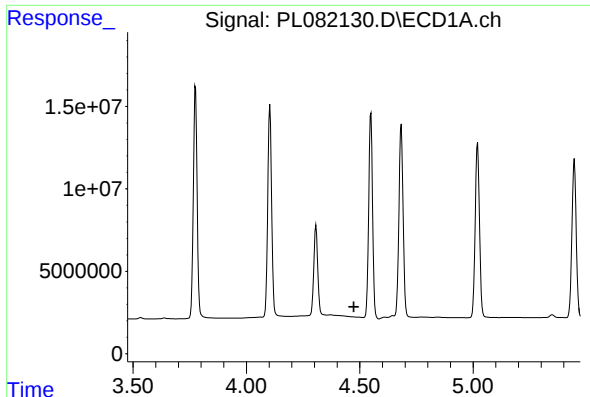
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 83705376
Conc: 48.86 ng/ml



#22 Mirex

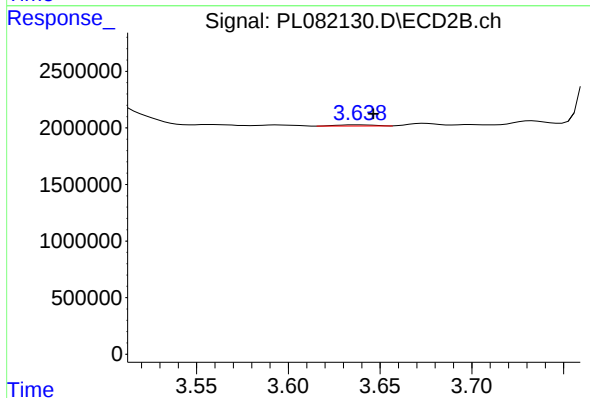
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 92211266
Conc: 48.03 ng/ml



#23 Chlordane-1

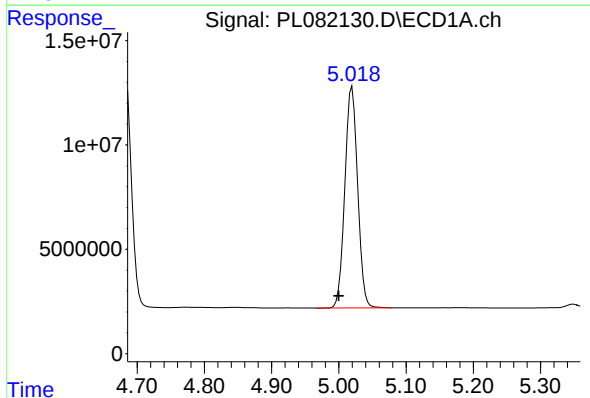
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



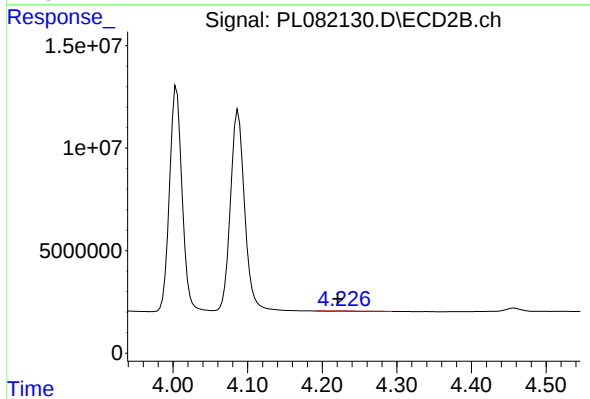
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.008 min
Response: 139626
Conc: 1.81 ng/ml



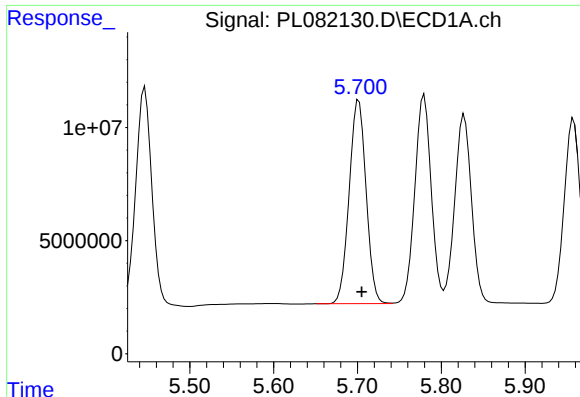
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 140168555
Conc: 1346.79 ng/ml



#24 Chlordane-2

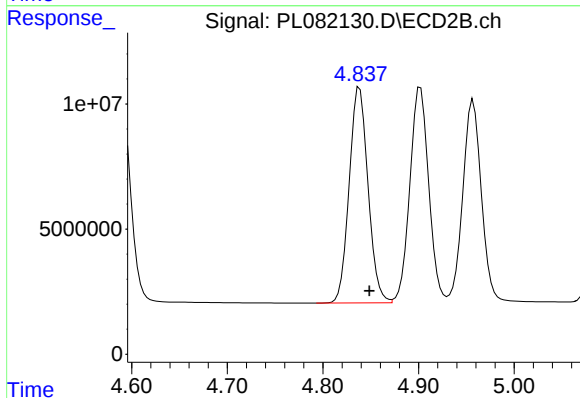
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 66351
Conc: 0.71 ng/ml



#25 Chlordane-3

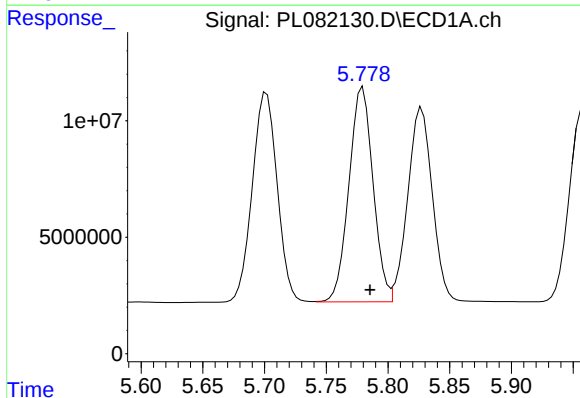
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 126423787
Conc: 319.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



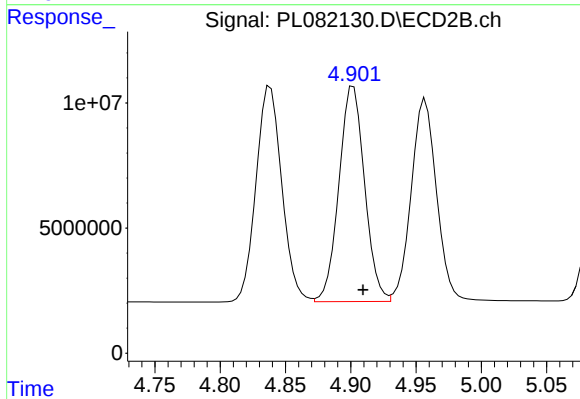
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 118420430
Conc: 470.16 ng/ml



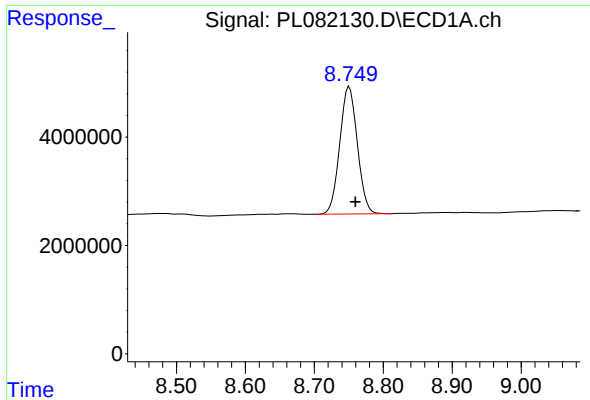
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 125421195
Conc: 262.08 ng/ml



#26 Chlordane-4

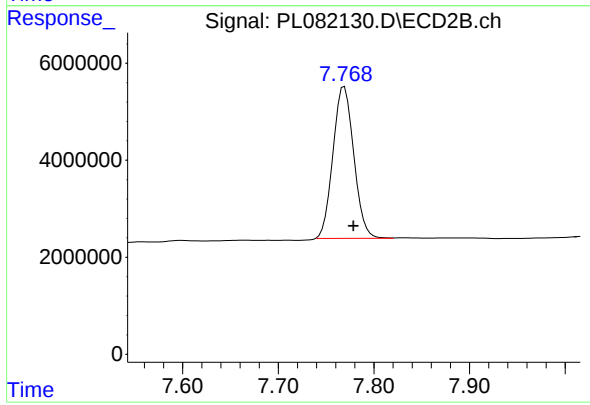
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 117827120
Conc: 449.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 41775466
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 47271267
Conc: 23.84 ng/ml