

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091630-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 04:13
 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: Sep 11 07:06:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.542	2.781	89316821	106.8E6	57.306	57.096
28)	SA Decachlor...	9.055	7.920	65288726	99435796	53.721	53.850
Target Compounds							
2)	A alpha-BHC	3.998	3.284	125.5E6	154.7E6	58.101	58.152
3)	MA gamma-BHC...	4.330	3.614	119.7E6	141.2E6	58.210	57.395
4)	MA Heptachlor	4.919	3.954	108.5E6	139.3E6	57.948	57.856
5)	MB Aldrin	5.260	4.234	103.7E6	136.9E6	55.696	60.008
6)	B beta-BHC	4.527	3.913	52677834	60545292	57.886	55.421
7)	B delta-BHC	4.774	4.143	104.8E6	136.3E6	54.562	59.257
8)	B Heptachlo...	5.686	4.737	94555196	119.4E6	56.663	56.671
9)	A Endosulfan I	6.072	5.107	88859177	107.0E6	57.030	55.483
10)	B gamma-Chl...	5.942	4.987	94163973	125.2E6	56.359	56.748
11)	B alpha-Chl...	6.021	5.050	94206677	118.5E6	58.447	57.265
12)	B 4,4'-DDE	6.194	5.240	84142893	113.9E6	57.685	60.043
13)	MA Dieldrin	6.346	5.371	93397368	116.7E6	57.238	56.800
14)	MA Endrin	6.576	5.646	73040925	103.1E6	54.931	54.635
15)	B Endosulfa...	6.795	5.941	86569403	100.5E6	55.851	56.797
16)	A 4,4'-DDD	6.711	5.794	73371872	95523631	57.885	57.003
17)	MA 4,4'-DDT	7.025	6.044	72178451	88450633	55.025	55.048
18)	B Endrin al...	6.925	6.120	66261850	76489160	55.770	55.952
19)	B Endosulfa...	7.159	6.342	76026523	94955240	54.445	55.332
20)	A Methoxychlor	7.500	6.619	37452898	48106995	55.365	54.311
21)	B Endrin ke...	7.644	6.848	85810137	111.0E6	55.493	55.170
22)	Mirex	8.118	7.029	65899208	90133239	55.033	50.830
23)	Chlordane-1	0.000	3.787	0	205690	N.D.	2.957 #
24)	Chlordane-2	5.260f	4.372	103.7E6	6151468	1349.302	82.073 #
25)	Chlordane-3	5.942	4.987	94163973	125.2E6	366.541	536.879 #
26)	Chlordane-4	6.021	5.050	94206677	118.5E6	318.098	568.166 #
27)	Chlordane-5	0.000	5.941	0	100.5E6	N.D.	1402.016 #

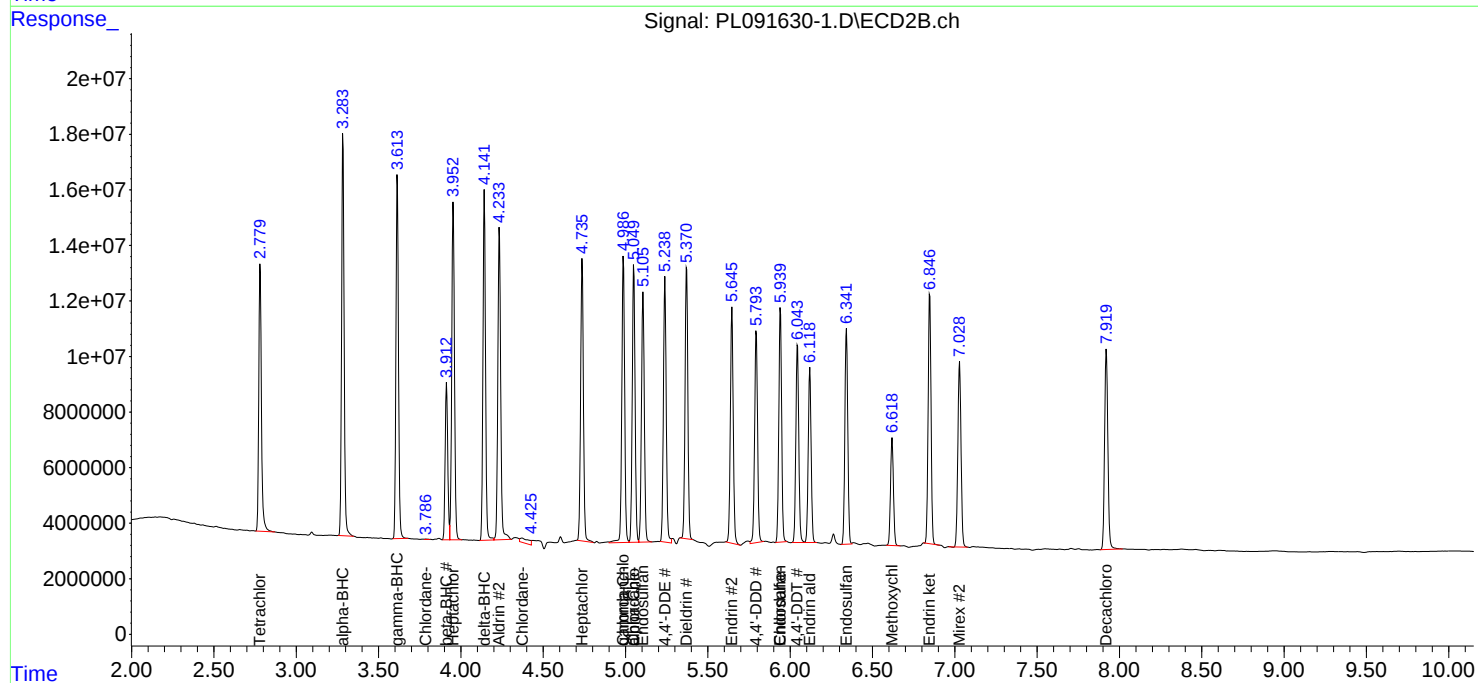
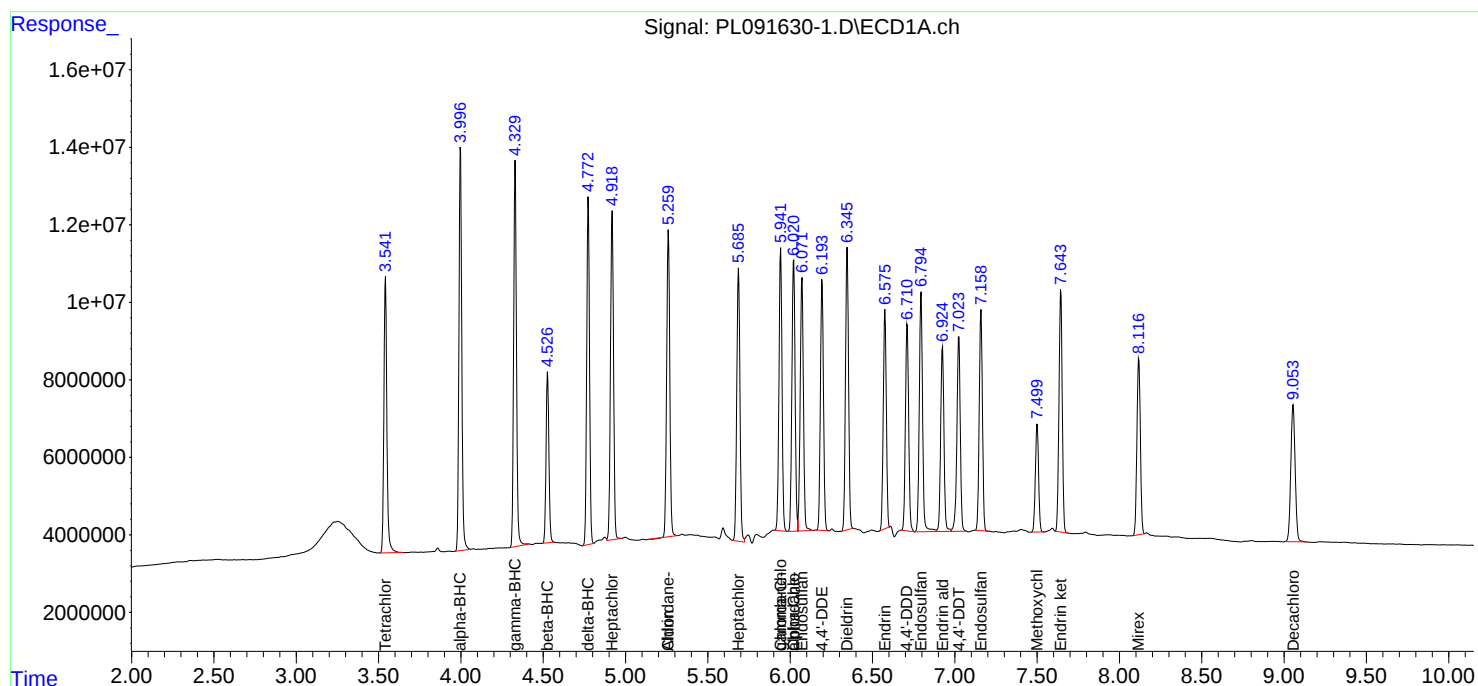
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

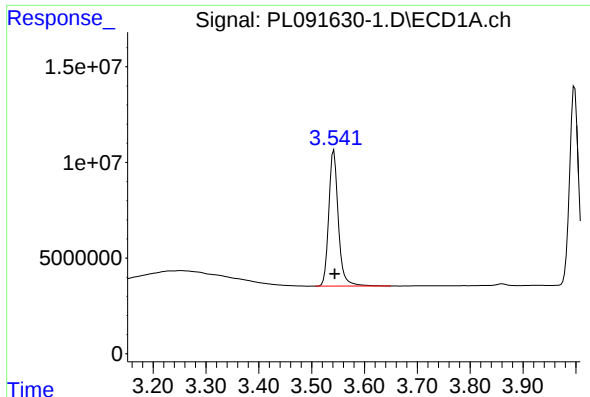
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091630-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 04:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:06:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

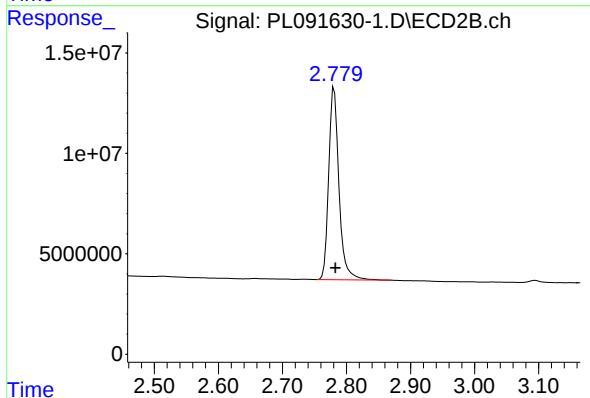




#1 Tetrachloro-m-xylene

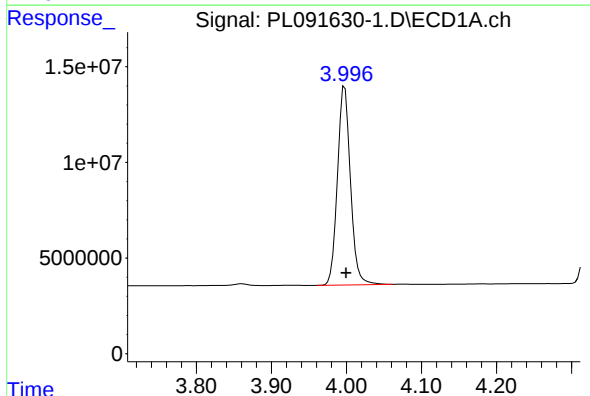
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 89316821
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



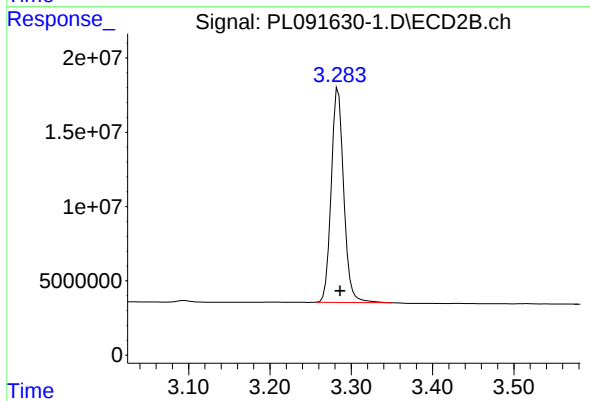
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 106785745
Conc: 57.10 ng/ml



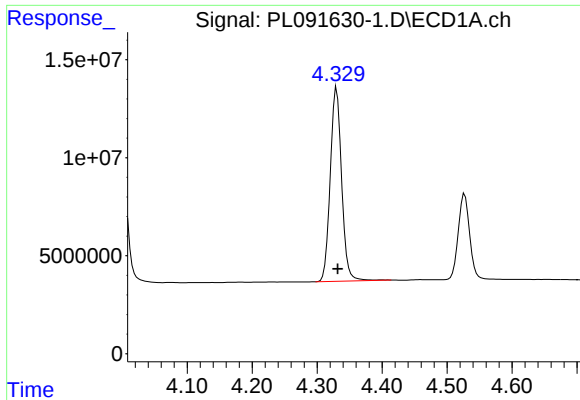
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 125493262
Conc: 58.10 ng/ml



#2 alpha-BHC

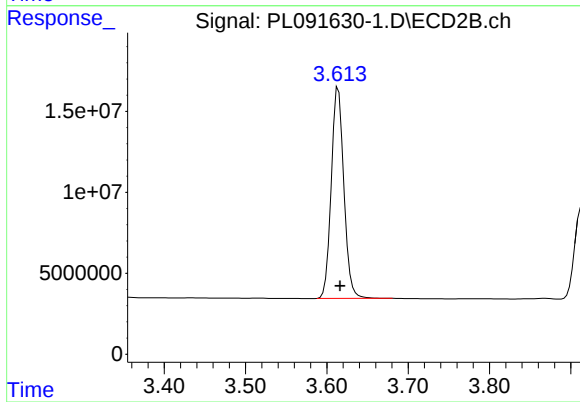
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 154658107
Conc: 58.15 ng/ml



#3 gamma-BHC (Lindane)

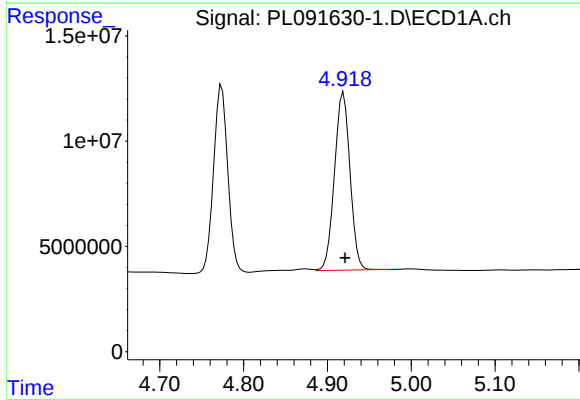
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 119662498
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



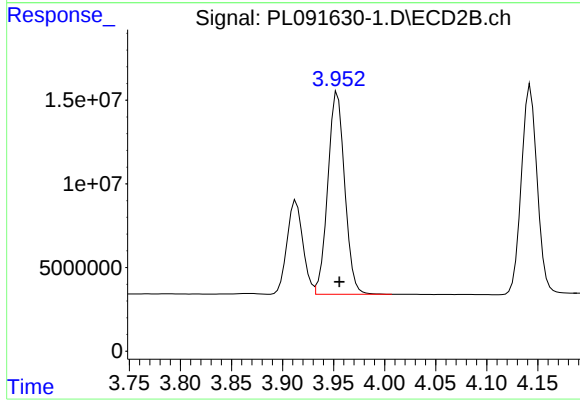
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 141159553
Conc: 57.39 ng/ml



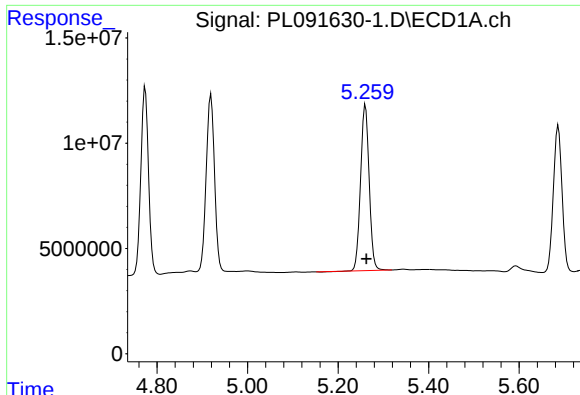
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 108537592
Conc: 57.95 ng/ml



#4 Heptachlor

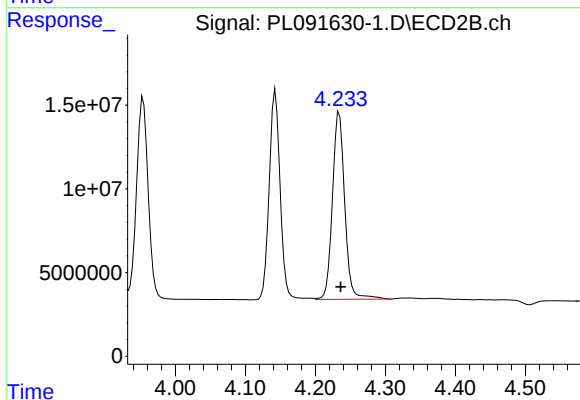
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 139335781
Conc: 57.86 ng/ml



#5 Aldrin

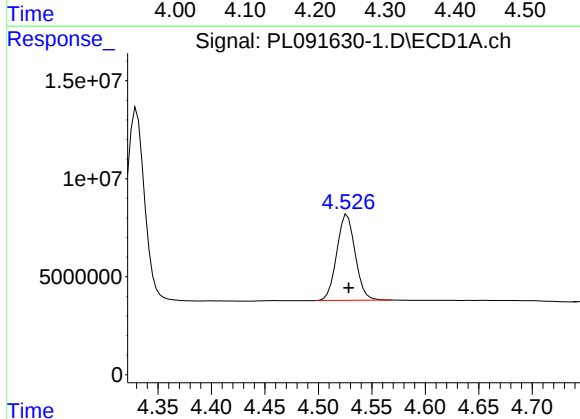
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 103737264
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



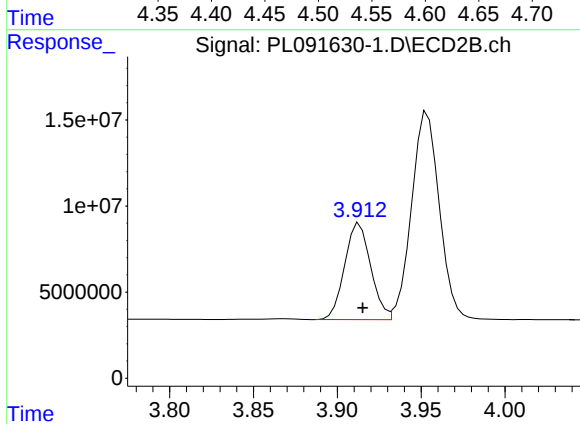
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 136908095
Conc: 60.01 ng/ml



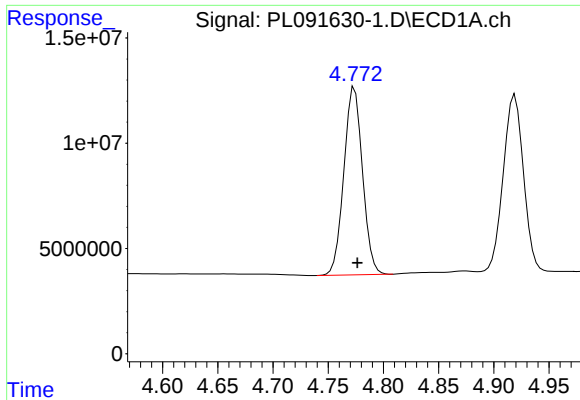
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 52677834
Conc: 57.89 ng/ml



#6 beta-BHC

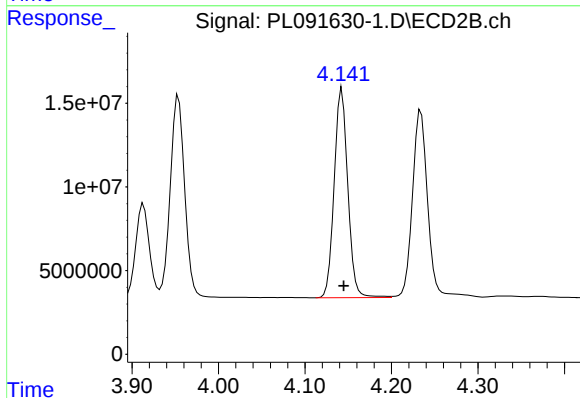
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 60545292
Conc: 55.42 ng/ml



#7 delta-BHC

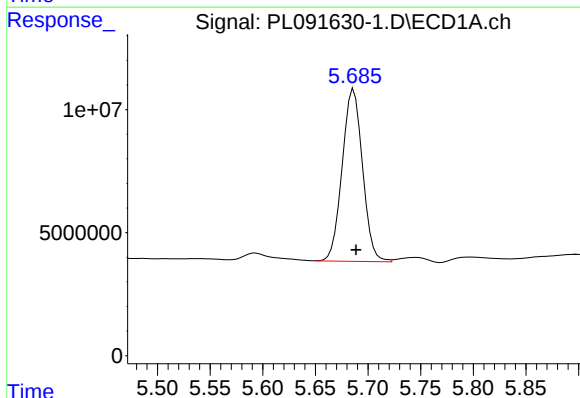
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 104823671
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



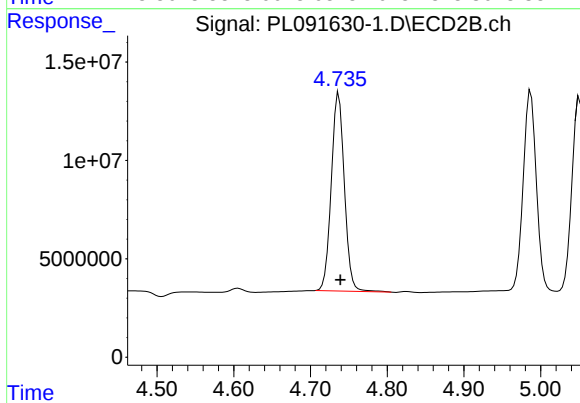
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 136334513
Conc: 59.26 ng/ml



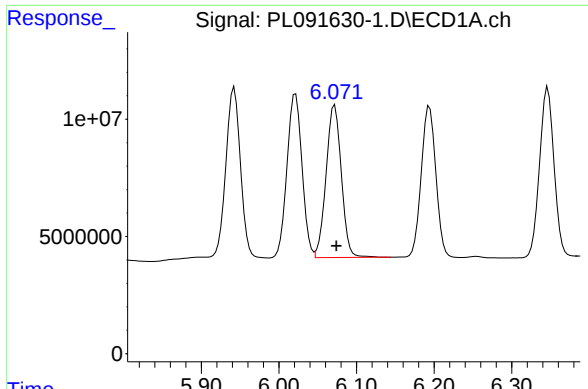
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 94555196
Conc: 56.66 ng/ml



#8 Heptachlor epoxide

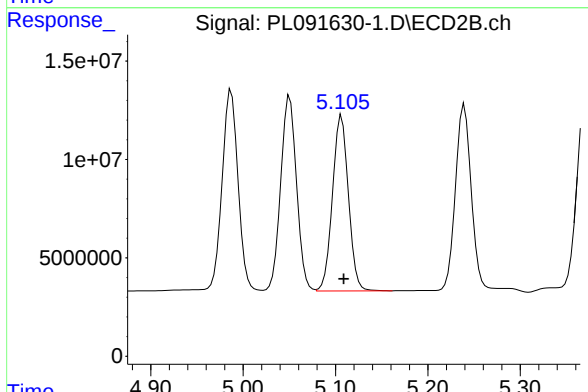
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 119445640
Conc: 56.67 ng/ml



#9 Endosulfan I

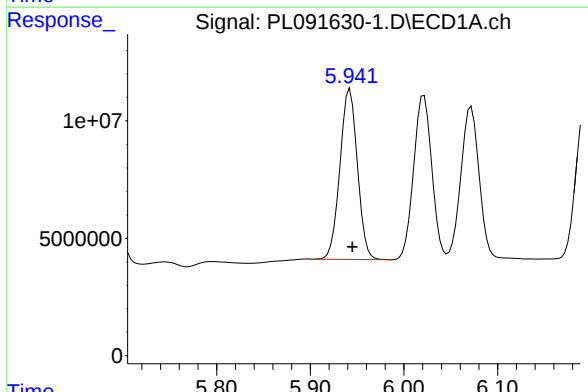
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 88859177
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



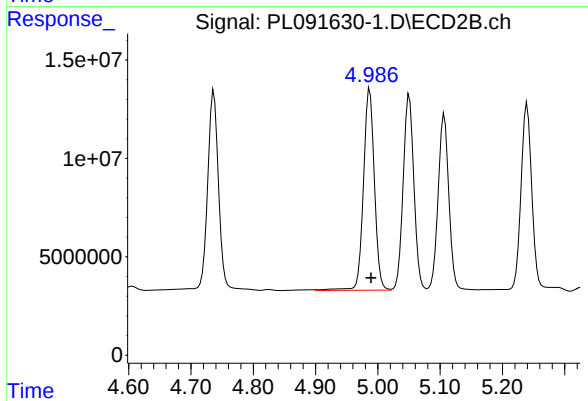
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 107045695
Conc: 55.48 ng/ml



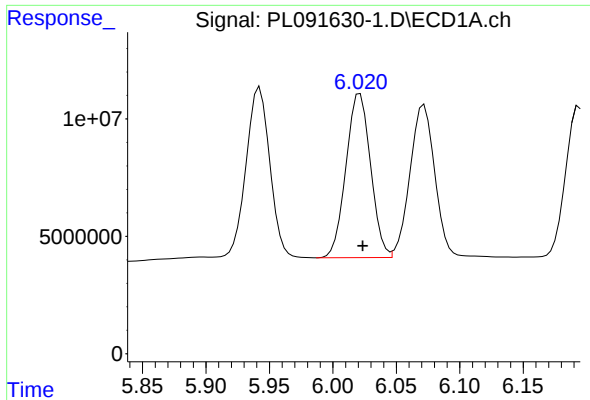
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 94163973
Conc: 56.36 ng/ml



#10 gamma-Chlordane

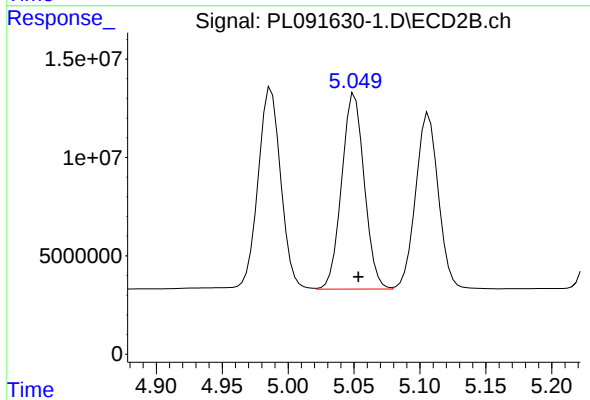
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 125168565
Conc: 56.75 ng/ml



#11 alpha-Chlordane

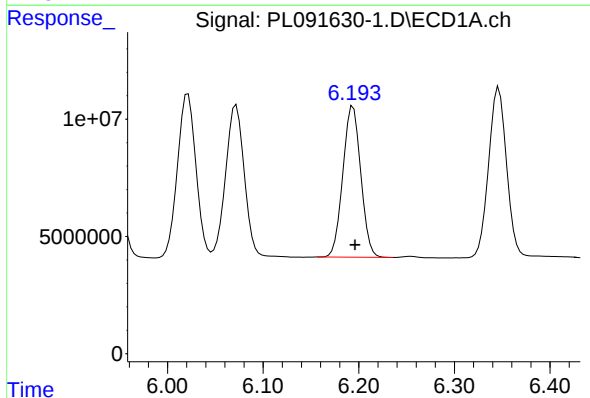
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 94206677
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



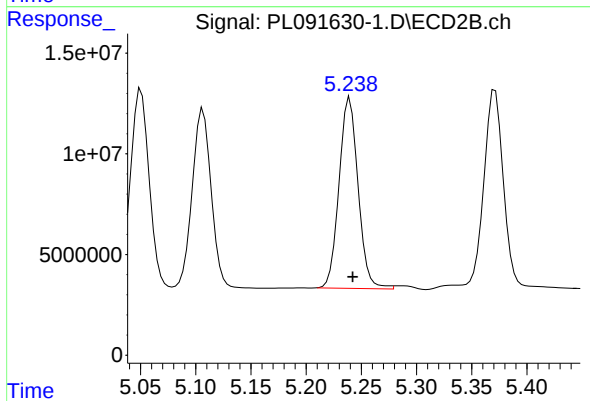
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 118481418
Conc: 57.26 ng/ml



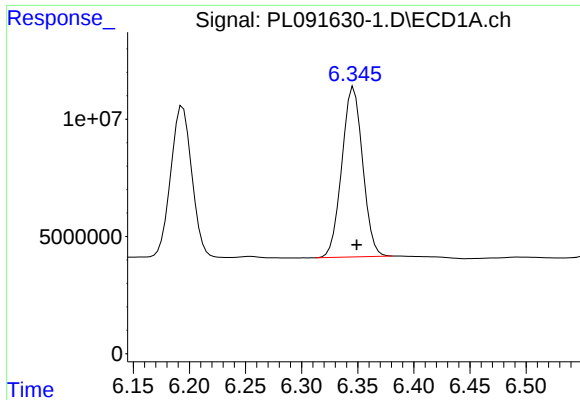
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 84142893
Conc: 57.69 ng/ml



#12 4,4'-DDE

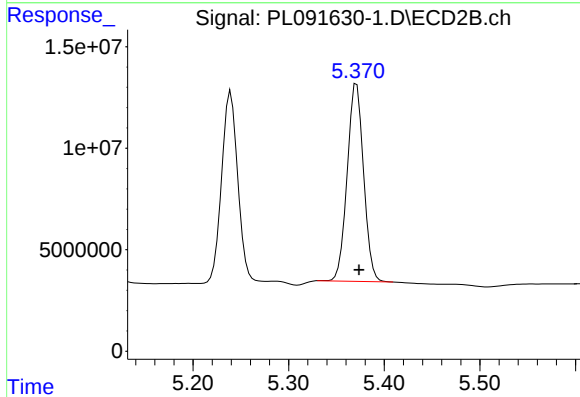
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 113883505
Conc: 60.04 ng/ml



#13 Dieldrin

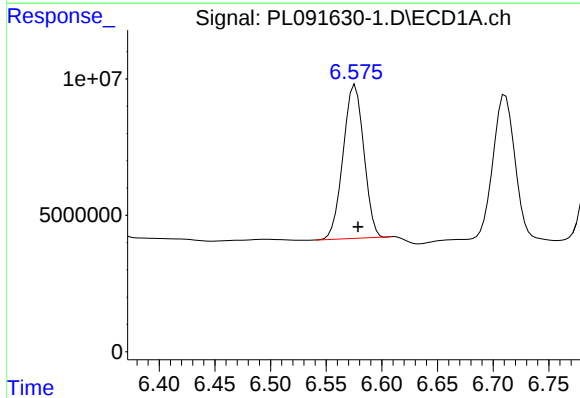
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 93397368
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



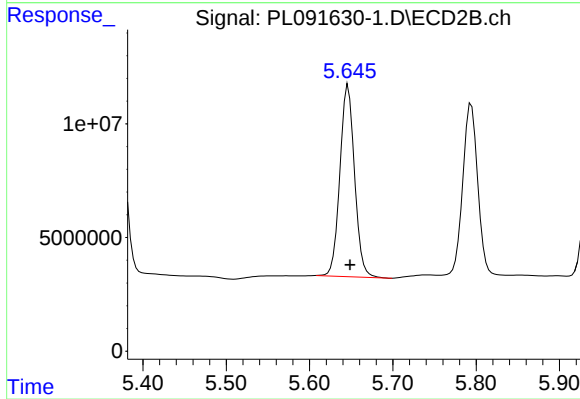
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 116749826
Conc: 56.80 ng/ml



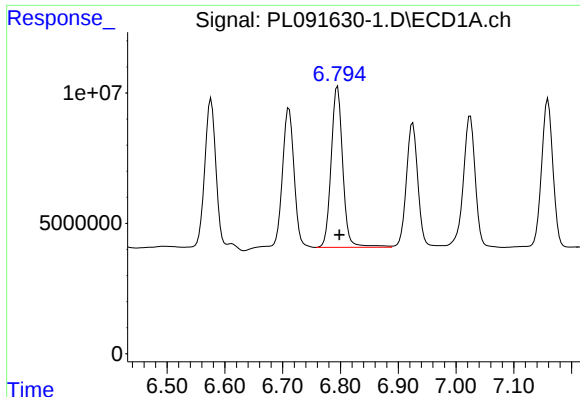
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 73040925
Conc: 54.93 ng/ml



#14 Endrin

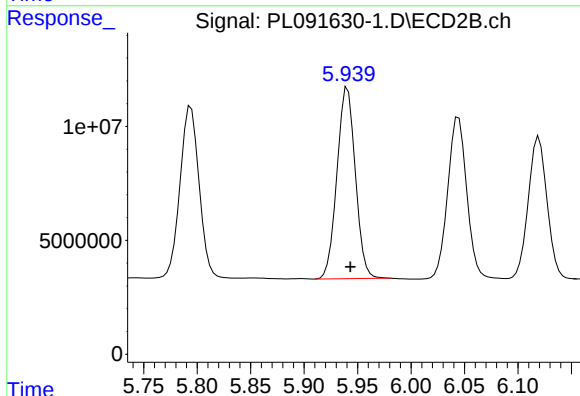
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 103106288
Conc: 54.63 ng/ml



#15 Endosulfan II

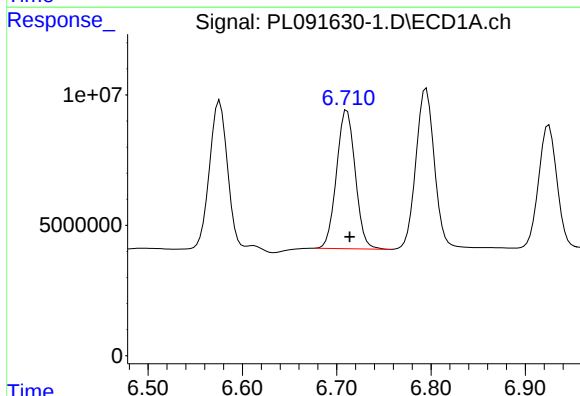
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 86569403
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



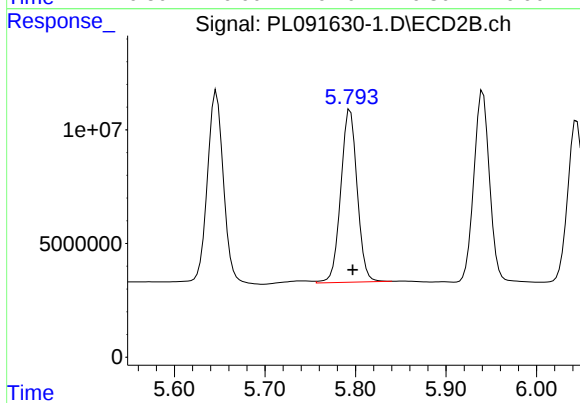
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 100469298
Conc: 56.80 ng/ml



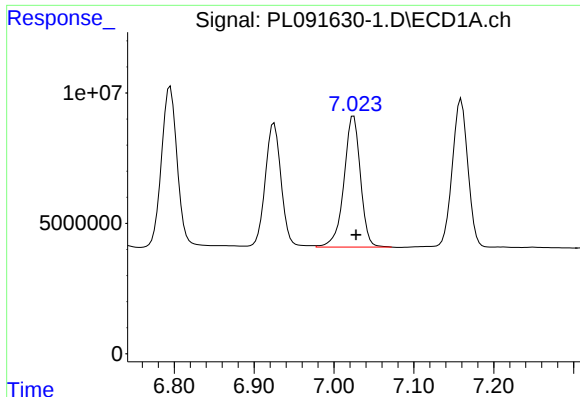
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 73371872
Conc: 57.88 ng/ml



#16 4,4'-DDD

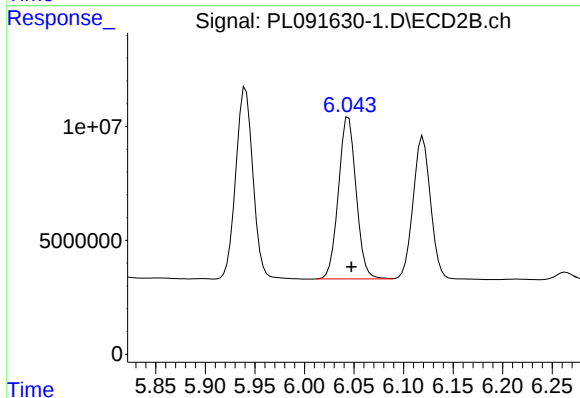
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 95523631
Conc: 57.00 ng/ml



#17 4,4'-DDT

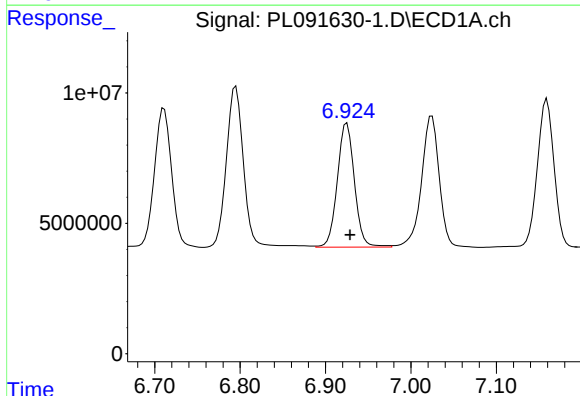
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 72178451
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



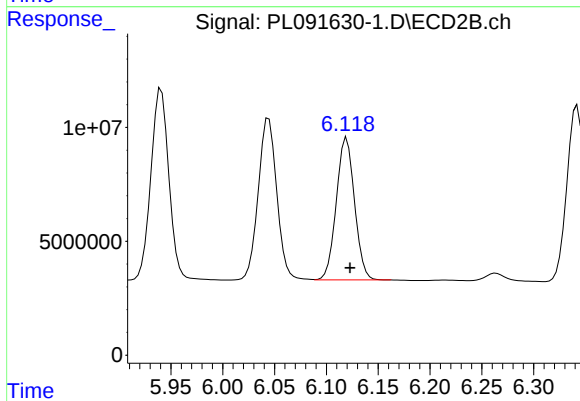
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 88450633
Conc: 55.05 ng/ml



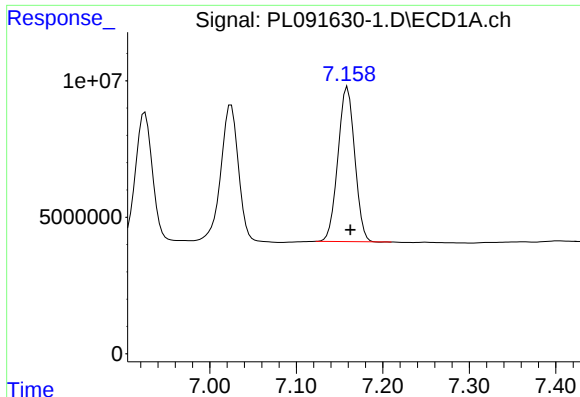
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 66261850
Conc: 55.77 ng/ml



#18 Endrin aldehyde

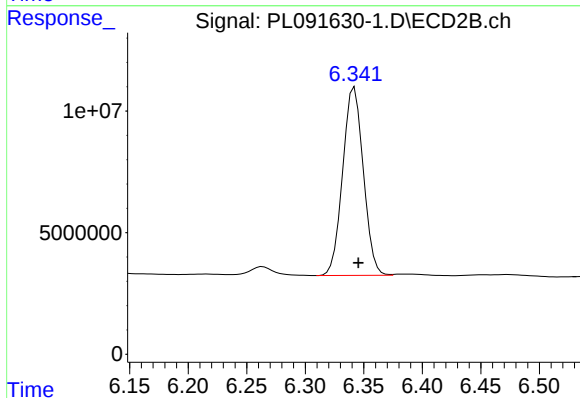
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 76489160
Conc: 55.95 ng/ml



#19 Endosulfan Sulfate

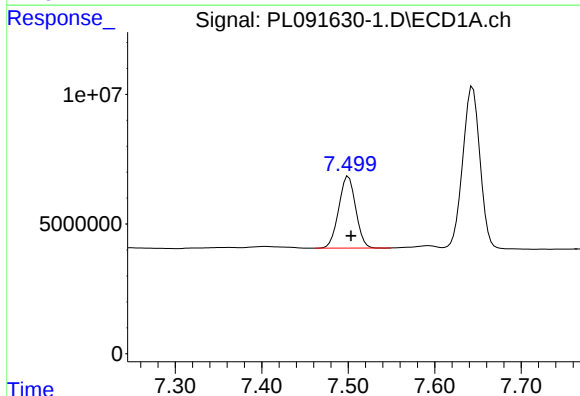
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 76026523
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



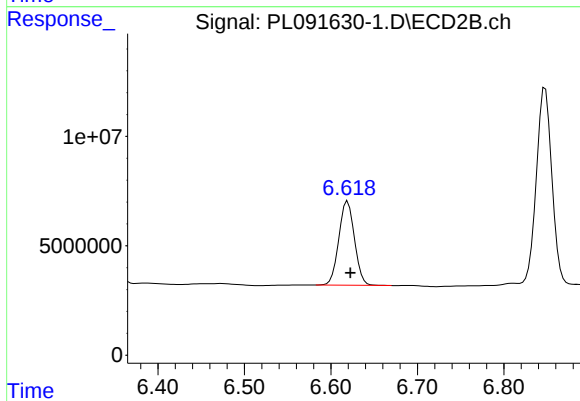
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 94955240
Conc: 55.33 ng/ml



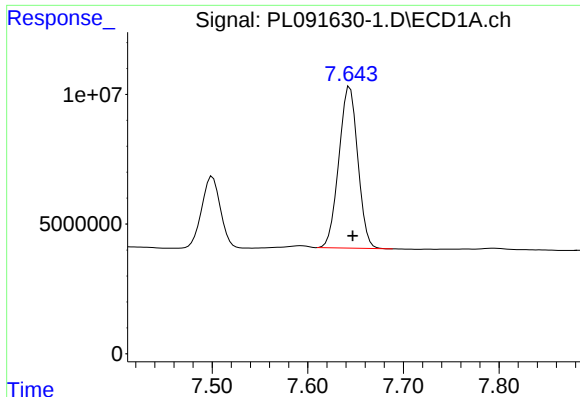
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 37452898
Conc: 55.37 ng/ml



#20 Methoxychlor

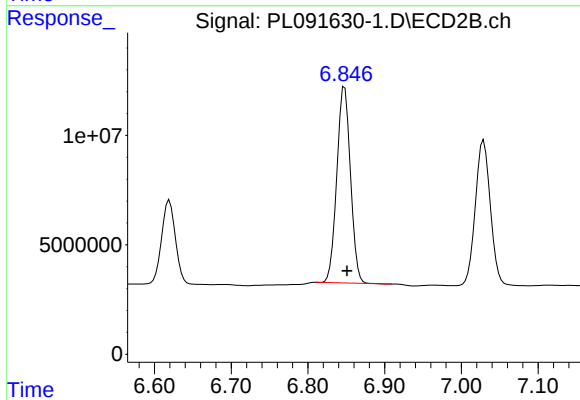
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 48106995
Conc: 54.31 ng/ml



#21 Endrin ketone

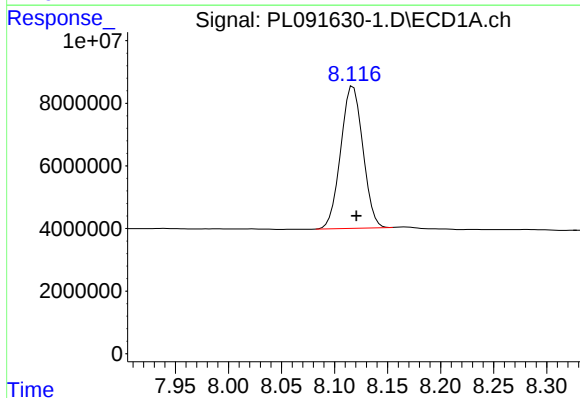
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 85810137
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



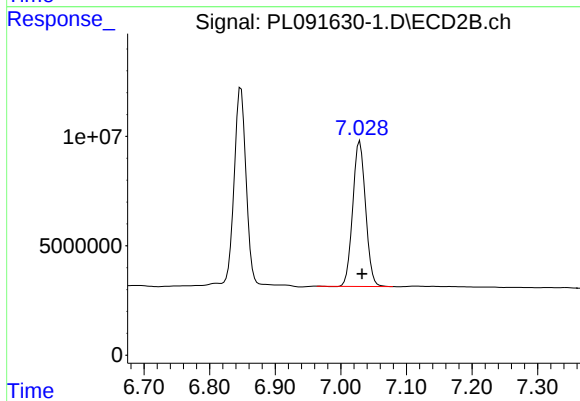
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 110970006
Conc: 55.17 ng/ml



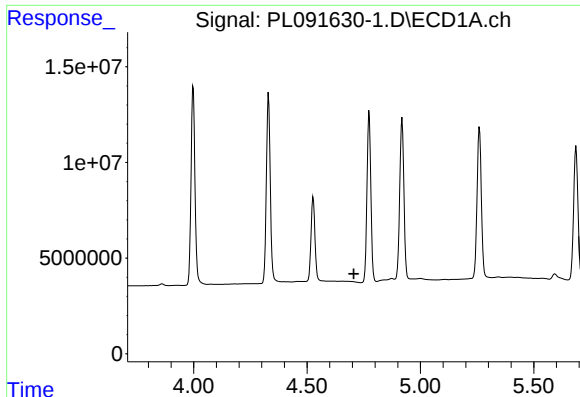
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 65899208
Conc: 55.03 ng/ml



#22 Mirex

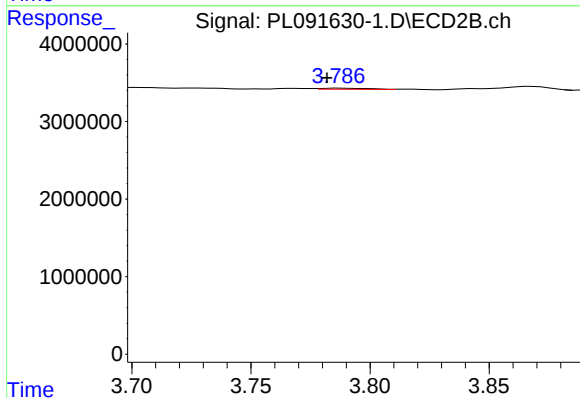
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 90133239
Conc: 50.83 ng/ml



#23 Chlordane-1

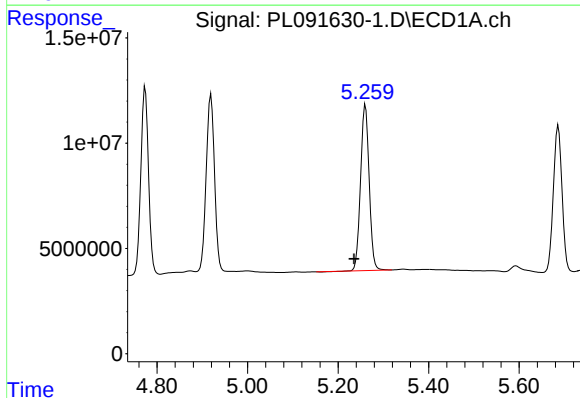
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



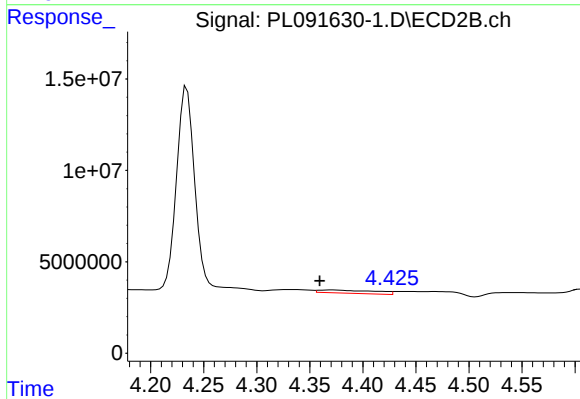
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 205690
Conc: 2.96 ng/ml



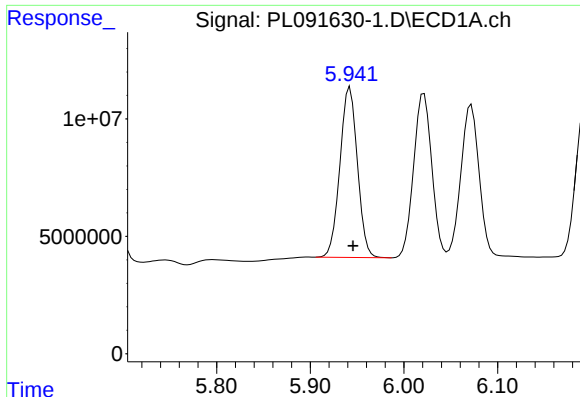
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 103737264
Conc: 1349.30 ng/ml



#24 Chlordane-2

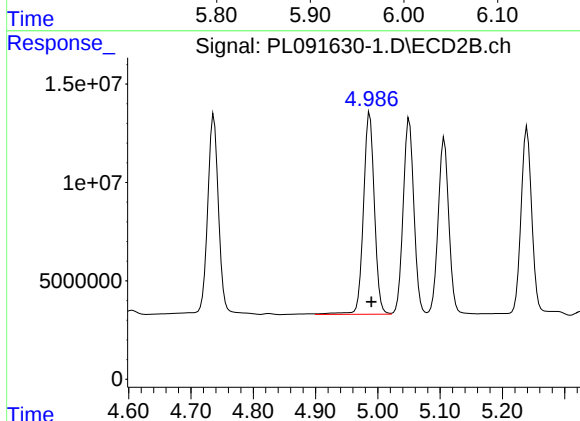
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 6151468
Conc: 82.07 ng/ml



#25 Chlordane-3

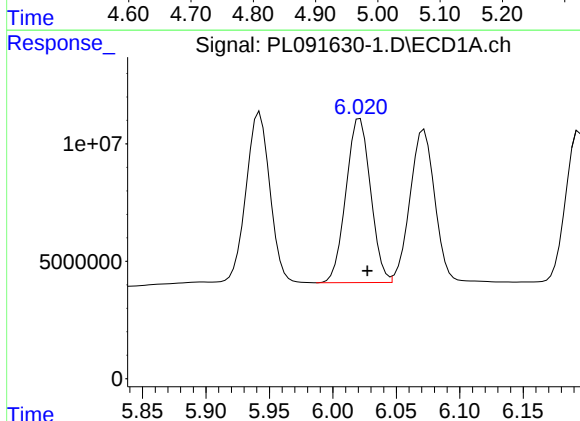
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 94163973
Conc: 366.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



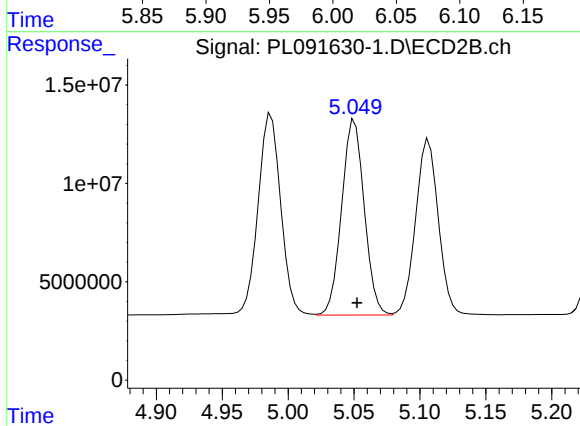
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 125168565
Conc: 536.88 ng/ml



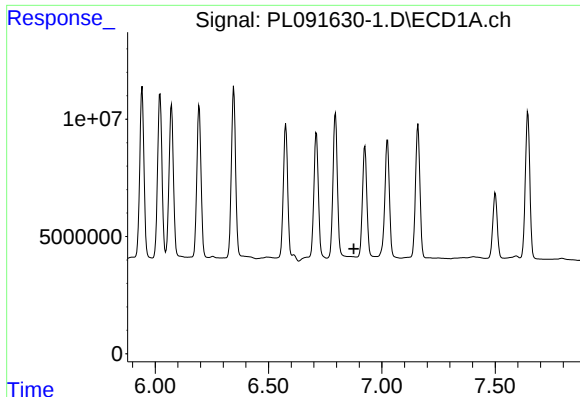
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 94206677
Conc: 318.10 ng/ml



#26 Chlordane-4

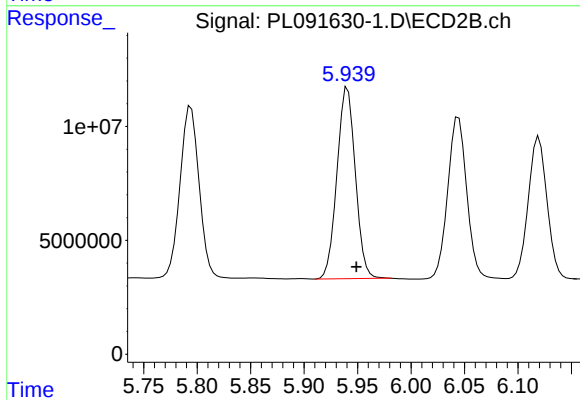
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 118481418
Conc: 568.17 ng/ml



#27 Chlordane-5

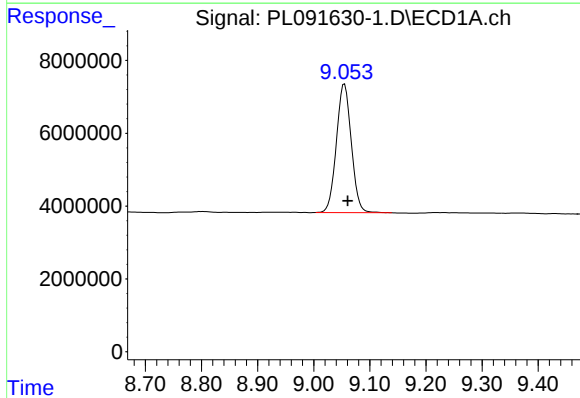
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



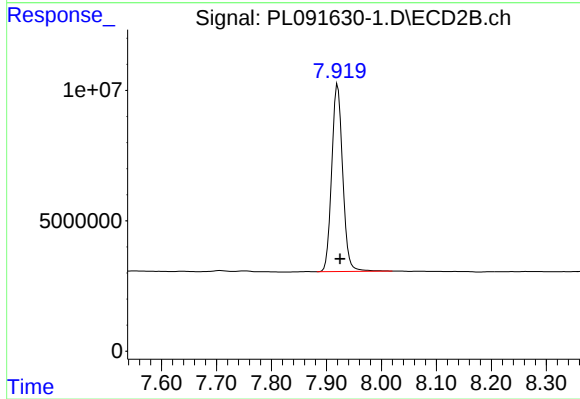
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 100469298
Conc: 1402.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 65288726
Conc: 53.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 99435796
Conc: 53.85 ng/ml