

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091130-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 21:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:27:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	111.8E6	110.1E6	52.072	56.418
28)	SA Decachlor...	9.055	7.925	77971927	92510424	51.144	48.841
Target Compounds							
2)	A alpha-BHC	3.999	3.288	158.0E6	161.9E6	52.696	58.378
3)	MA gamma-BHC...	4.332	3.618	151.3E6	152.0E6	52.744	57.692
4)	MA Heptachlor	4.921	3.958	136.7E6	148.3E6	51.319	57.423
5)	MB Aldrin	5.262	4.238	130.1E6	140.5E6	50.401	57.132
6)	B beta-BHC	4.527	3.917	69754722	65969909	51.580	56.046
7)	B delta-BHC	4.775	4.147	142.2E6	149.3E6	52.223	58.899
8)	B Heptachlo...	5.688	4.741	120.9E6	125.3E6	49.397	55.556
9)	A Endosulfan I	6.073	5.110	112.3E6	116.1E6	50.003	55.037
10)	B gamma-Chl...	5.944	4.991	121.5E6	129.8E6	50.297	54.895
11)	B alpha-Chl...	6.022	5.054	120.3E6	128.6E6	49.948	54.674
12)	B 4,4'-DDE	6.195	5.243	107.8E6	117.5E6	51.539	56.250
13)	MA Dieldrin	6.348	5.375	118.6E6	125.2E6	50.359	54.984
14)	MA Endrin	6.577	5.650	99054918	112.7E6	51.079	55.334
15)	B Endosulfa...	6.796	5.944	103.2E6	106.9E6	51.003	55.251
16)	A 4,4'-DDD	6.712	5.798	88067702	95404754	58.270	57.793
17)	MA 4,4'-DDT	7.026	6.048	95154431	102.5E6	53.606	57.694
18)	B Endrin al...	6.926	6.123	79953944	82707394	50.084	53.096
19)	B Endosulfa...	7.160	6.346	95488936	103.0E6	49.769	53.423
20)	A Methoxychlor	7.500	6.623	52187811	55966830	55.503	56.362
21)	B Endrin ke...	7.645	6.851	104.6E6	114.1E6	49.821	52.371
22)	Mirex	8.118	7.033	79954733	92560891	47.000	49.592
23)	Chlordane-1	0.000	3.791	0	31136	N.D.	0.427 #
24)	Chlordane-2	5.262f	4.338f	130.1E6	926860	1281.078	9.865 #
25)	Chlordane-3	5.944	4.991	121.5E6	129.8E6	349.932	534.388 #
26)	Chlordane-4	6.022	5.054	120.3E6	128.6E6	285.920	551.637 #
27)	Chlordane-5	0.000	5.728	0	65351	N.D.	0.944 #

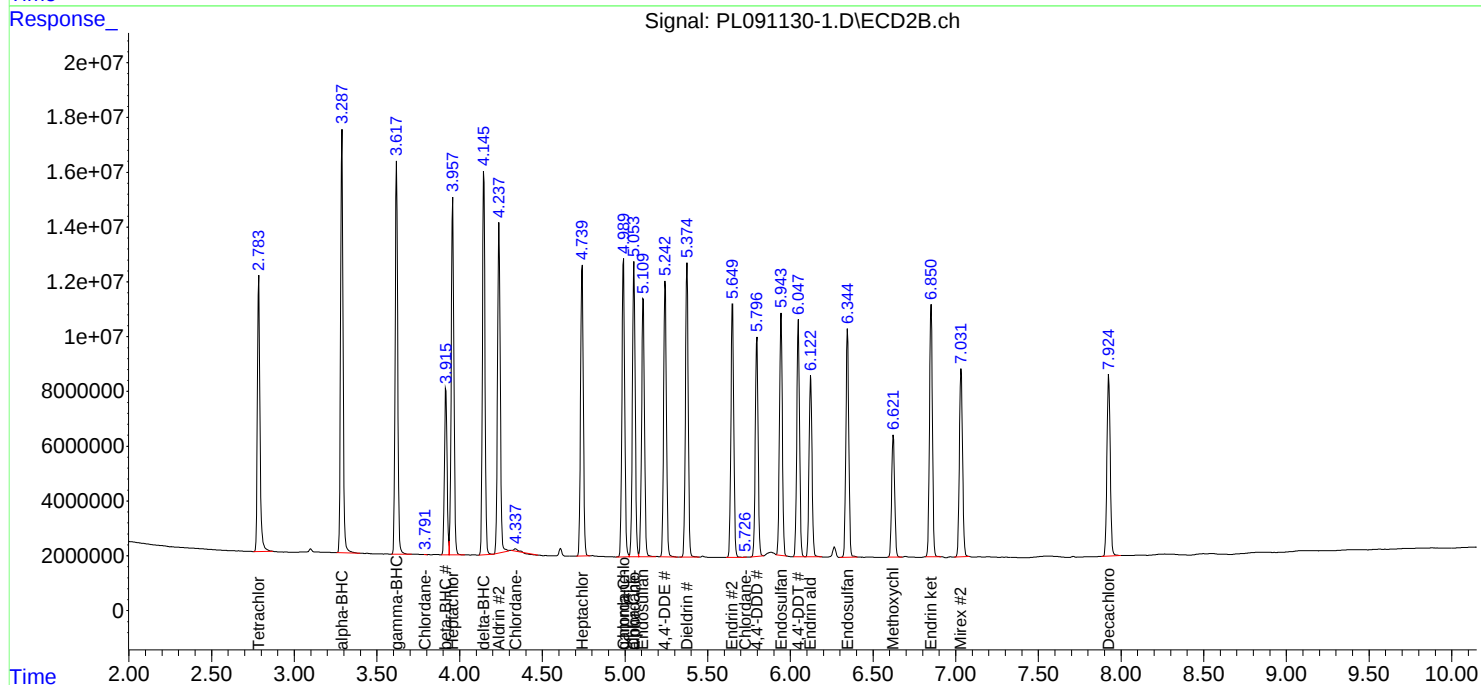
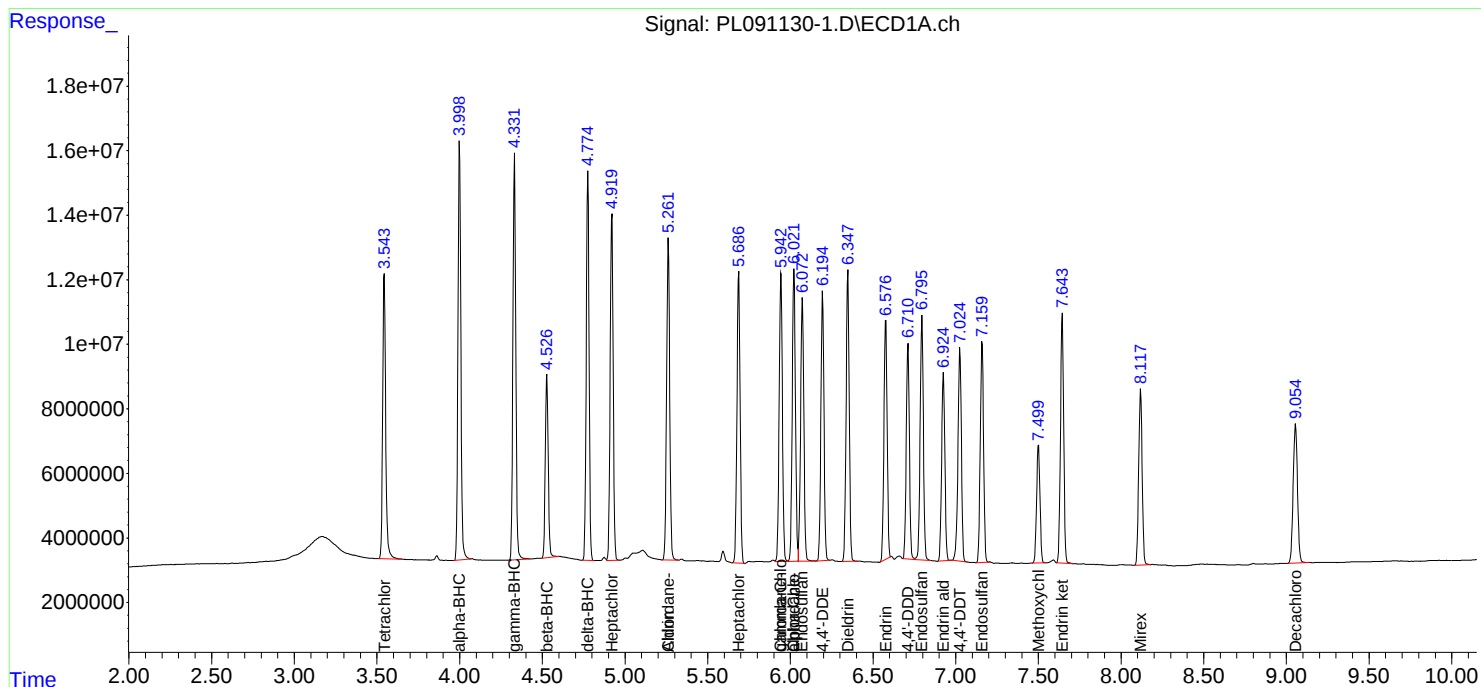
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

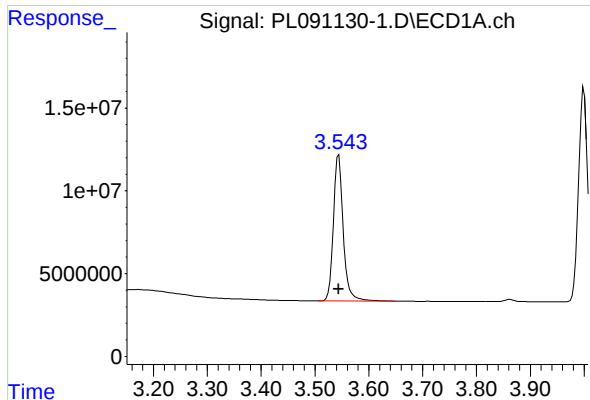
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
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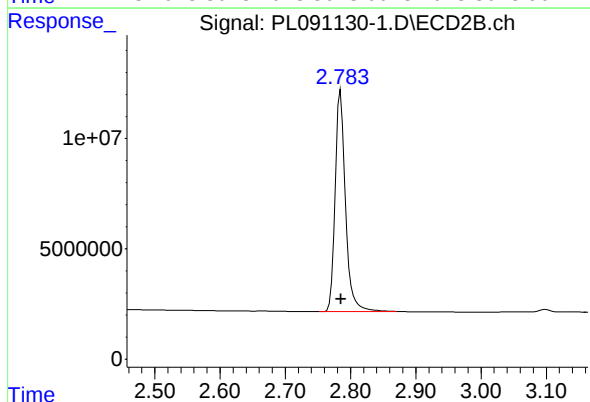




#1 Tetrachloro-m-xylene

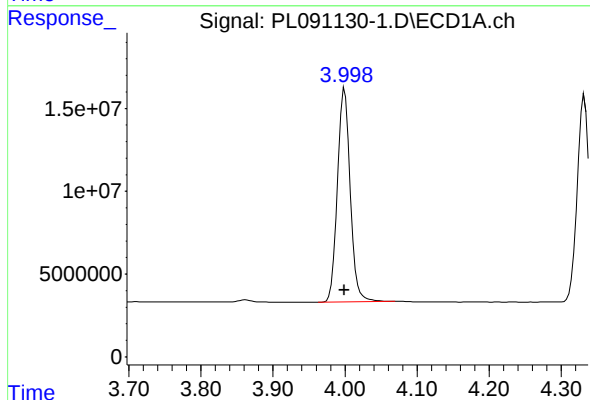
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 111807110
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



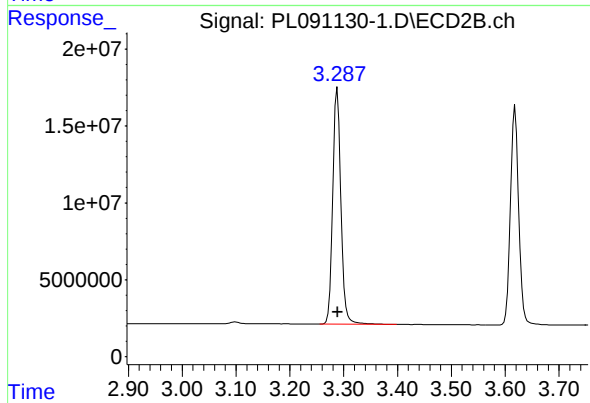
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 110128059
Conc: 56.42 ng/ml



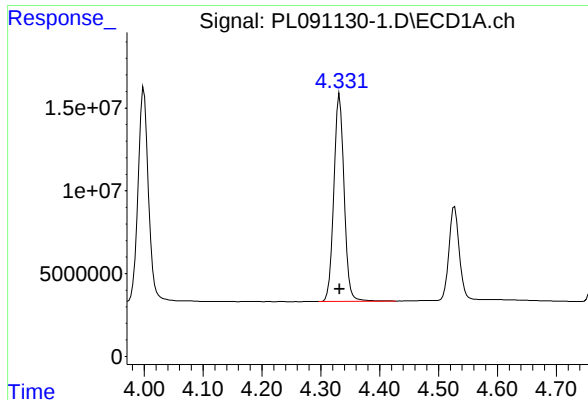
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 157973599
Conc: 52.70 ng/ml



#2 alpha-BHC

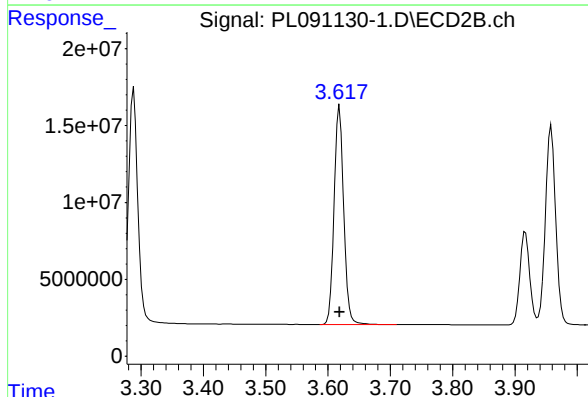
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 161908491
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

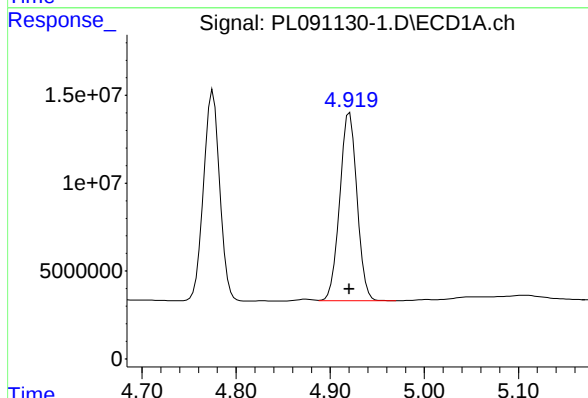
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 151305817
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



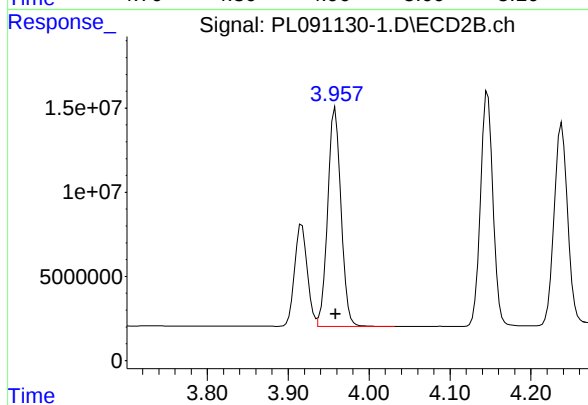
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 151957377
Conc: 57.69 ng/ml



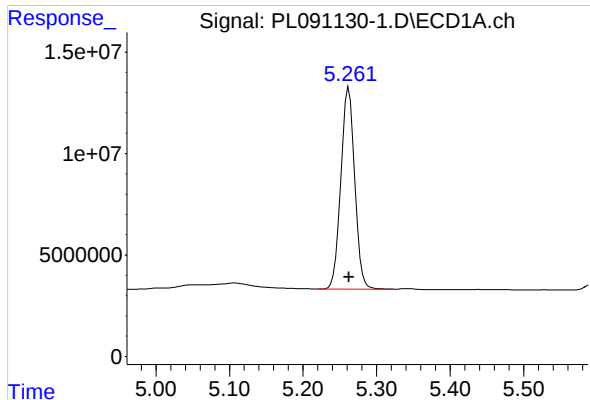
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 136664111
Conc: 51.32 ng/ml



#4 Heptachlor

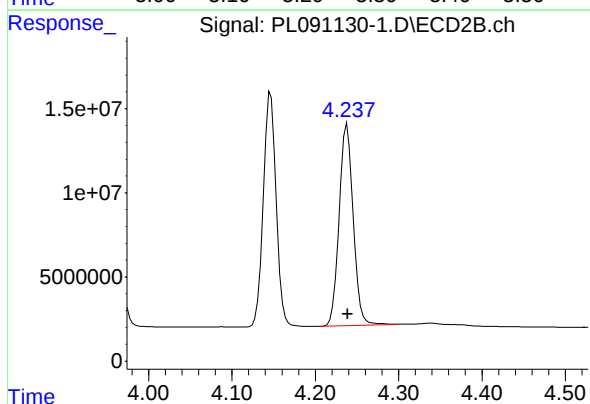
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 148305336
Conc: 57.42 ng/ml



#5 Aldrin

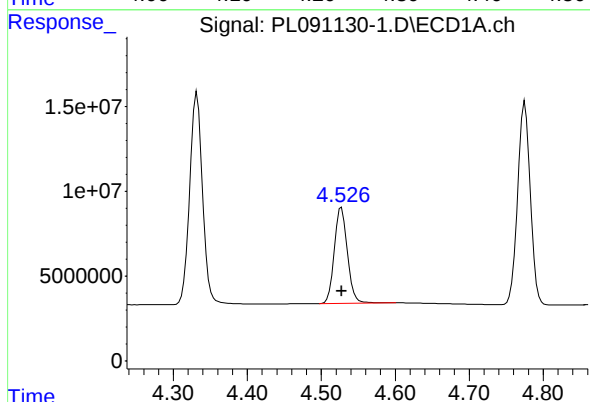
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 130077603
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



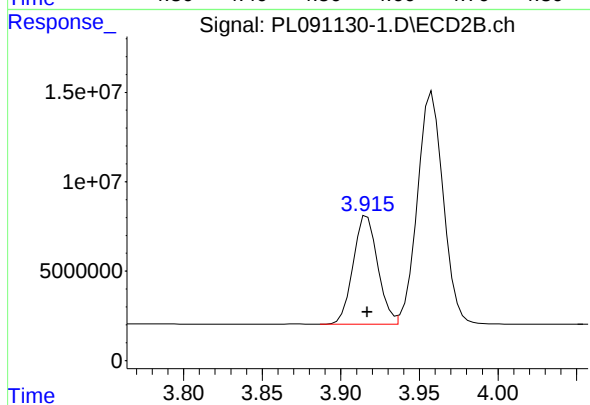
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 140497369
Conc: 57.13 ng/ml



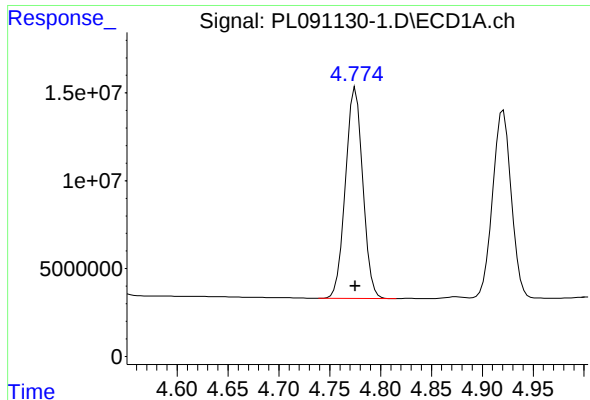
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 69754722
Conc: 51.58 ng/ml



#6 beta-BHC

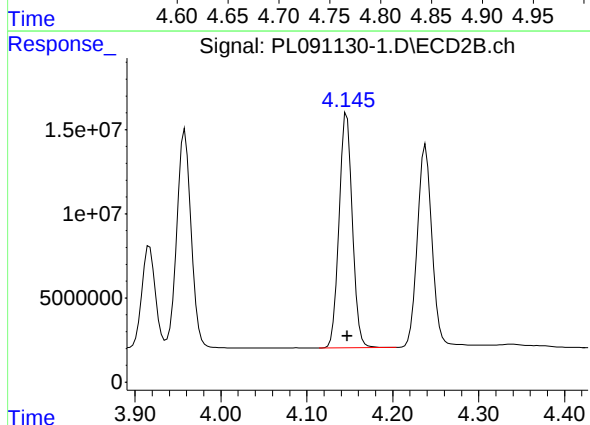
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 65969909
Conc: 56.05 ng/ml



#7 delta-BHC

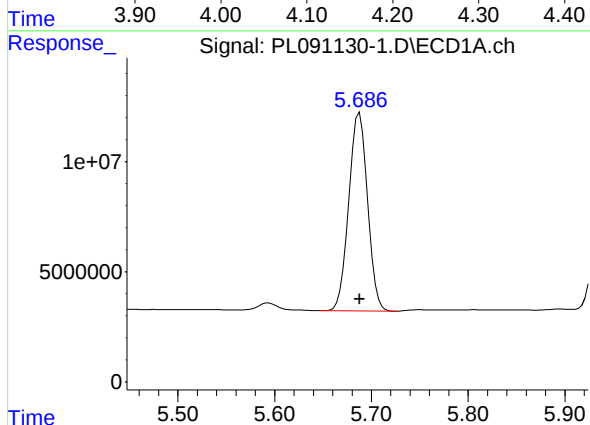
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 142177590
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



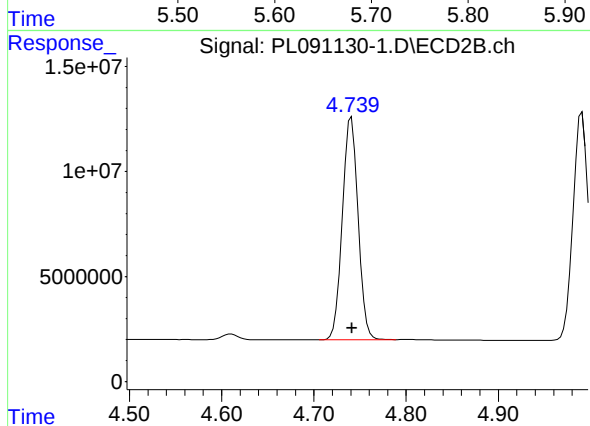
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 149263480
Conc: 58.90 ng/ml



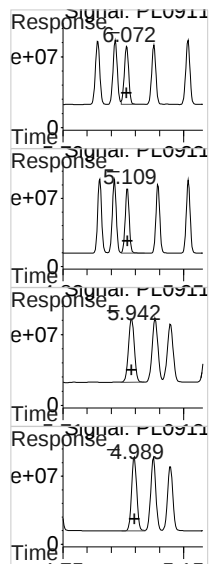
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 120852339
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 125269737
Conc: 55.56 ng/ml



#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 112273890
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

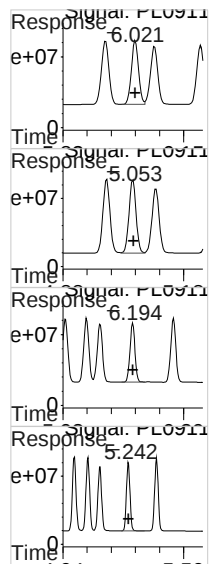
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 116137241
Conc: 55.04 ng/ml

#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121539959
Conc: 50.30 ng/ml

#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129768383
Conc: 54.89 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 120261448
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

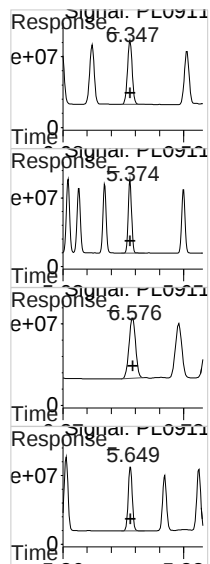
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 128624413
Conc: 54.67 ng/ml

#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 107823649
Conc: 51.54 ng/ml

#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 117529971
Conc: 56.25 ng/ml



#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 118605996
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

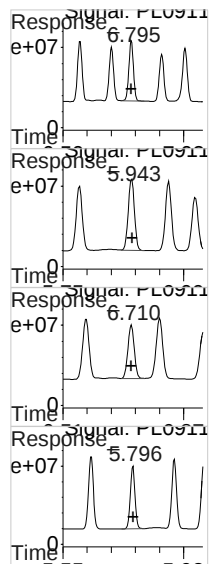
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 125227889
Conc: 54.98 ng/ml

#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 99054918
Conc: 51.08 ng/ml

#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 112723392
Conc: 55.33 ng/ml



#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 103212341
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

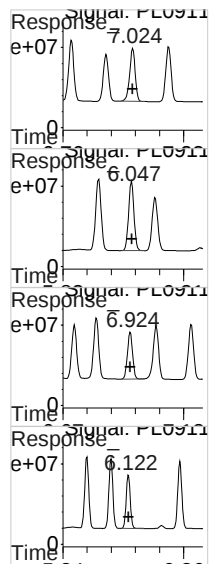
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 106892744
Conc: 55.25 ng/ml

#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 88067702
Conc: 58.27 ng/ml

#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 95404754
Conc: 57.79 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 95154431
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

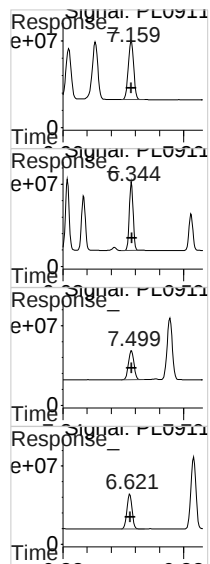
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 102487324
Conc: 57.69 ng/ml

#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 79953944
Conc: 50.08 ng/ml

#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 82707394
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95488936
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

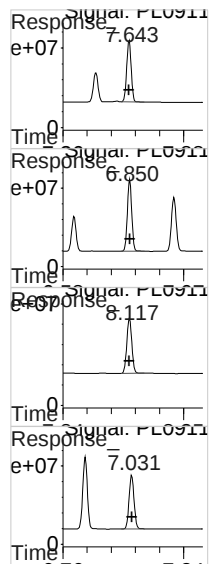
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 102999512
Conc: 53.42 ng/ml

#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 52187811
Conc: 55.50 ng/ml

#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 55966830
Conc: 56.36 ng/ml



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 104611085
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

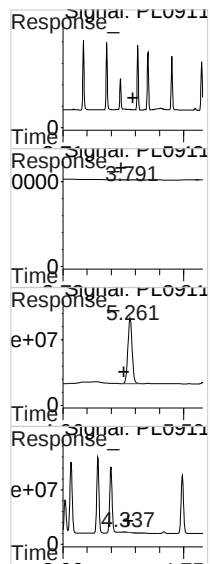
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 114062284
Conc: 52.37 ng/ml

#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 79954733
Conc: 47.00 ng/ml

#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 92560891
Conc: 49.59 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

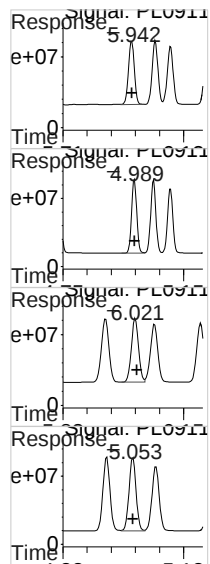
R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 31136
Conc: 0.43 ng/ml

#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 130077603
Conc: 1281.08 ng/ml

#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 926860
Conc: 9.86 ng/ml



#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121539959
Conc: 349.93 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

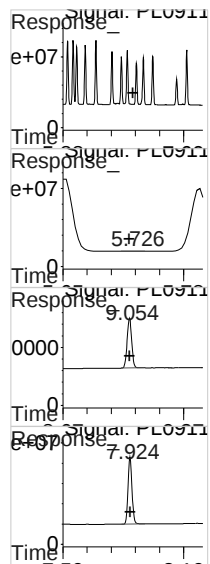
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 129768383
Conc: 534.39 ng/ml

#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 120261448
Conc: 285.92 ng/ml

#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 128624413
Conc: 551.64 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

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#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 65351
Conc: 0.94 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 77971927
Conc: 51.14 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 92510424
Conc: 48.84 ng/ml