

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 14:08
 Operator : AR\AJ
 Sample : P3750-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:52:01 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	2.784	40647352	41686937	18.931	21.356
28)	SA Decachlor...	9.055	7.923	27110092	35364462	17.782	18.671
Target Compounds							
2)	A alpha-BHC	4.000	3.287	137.7E6	148.4E6	45.925	53.493
3)	MA gamma-BHC...	4.332	3.617	128.8E6	135.6E6	44.906	51.497
4)	MA Heptachlor	4.921	3.957	111.5E6	122.5E6	41.888	47.418
5)	MB Aldrin	5.263	4.237	108.0E6	111.5E6	41.841	45.325
6)	B beta-BHC	4.529	3.916	60318162	58256876	44.602	49.493
7)	B delta-BHC	4.776	4.146	117.1E6	124.1E6	43.003	48.968
8)	B Heptachlo...	5.688	4.740	101.6E6	106.3E6	41.523	47.139
9)	A Endosulfan I	6.073	5.110	91835699	90484671	40.901	42.880
10)	B gamma-Chl...	5.944	4.990	105.8E6	114.0E6	43.785	48.215
11)	B alpha-Chl...	6.023	5.053	106.5E6	109.0E6	44.245	46.317
12)	B 4,4'-DDE	6.195	5.242	80008099	96970866	38.243	46.411
13)	MA Dieldrin	6.348	5.374	97896543	108.5E6	41.566	47.620
14)	MA Endrin	6.578	5.648	76153613	91989782	39.270	45.156
15)	B Endosulfa...	6.796	5.943	82374030	86148705	40.705	44.529
16)	A 4,4'-DDD	6.712	5.796	69645397	75352515	46.081	45.646
17)	MA 4,4'-DDT	7.026	6.046	76746334	82065239	43.235	46.197
18)	B Endrin al...	6.926	6.122	50794662	54842718	31.818	35.208
19)	B Endosulfa...	7.160	6.344	77120525	80580344	40.195	41.795
20)	A Methoxychlor	7.500	6.621	37093262	39567479	39.450	39.847
21)	B Endrin ke...	7.645	6.850	83222894	90307261	39.635	41.464
22)	Mirex	8.119	7.031	69545742	77131829	40.882	41.326
24)	Chlordane-2	5.263f	4.377	108.0E6	911075	1063.509	9.697 #
25)	Chlordane-3	5.944	4.990	105.8E6	114.0E6	304.622	469.365 #
26)	Chlordane-4	6.023	5.053	106.5E6	109.0E6	253.275	467.321 #
27)	Chlordane-5	0.000	5.719	0	3837696	N.D.	55.429 #

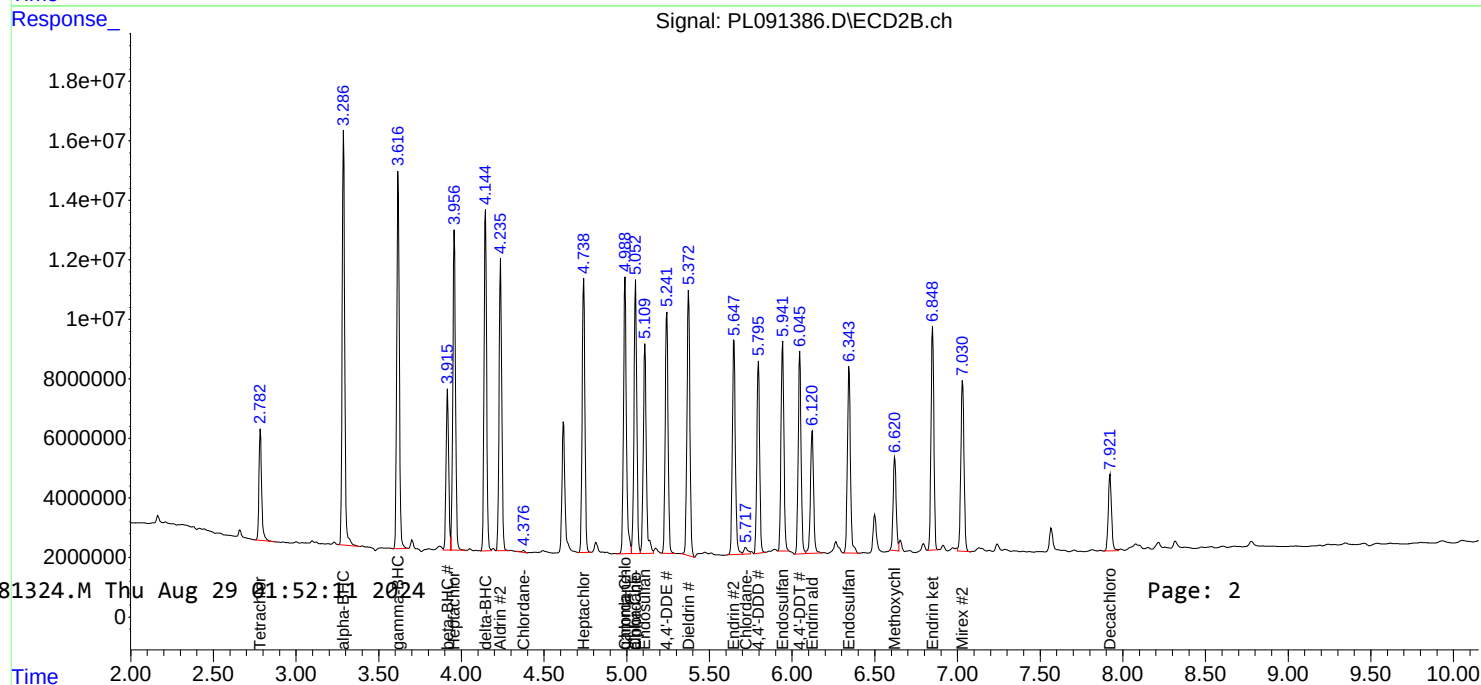
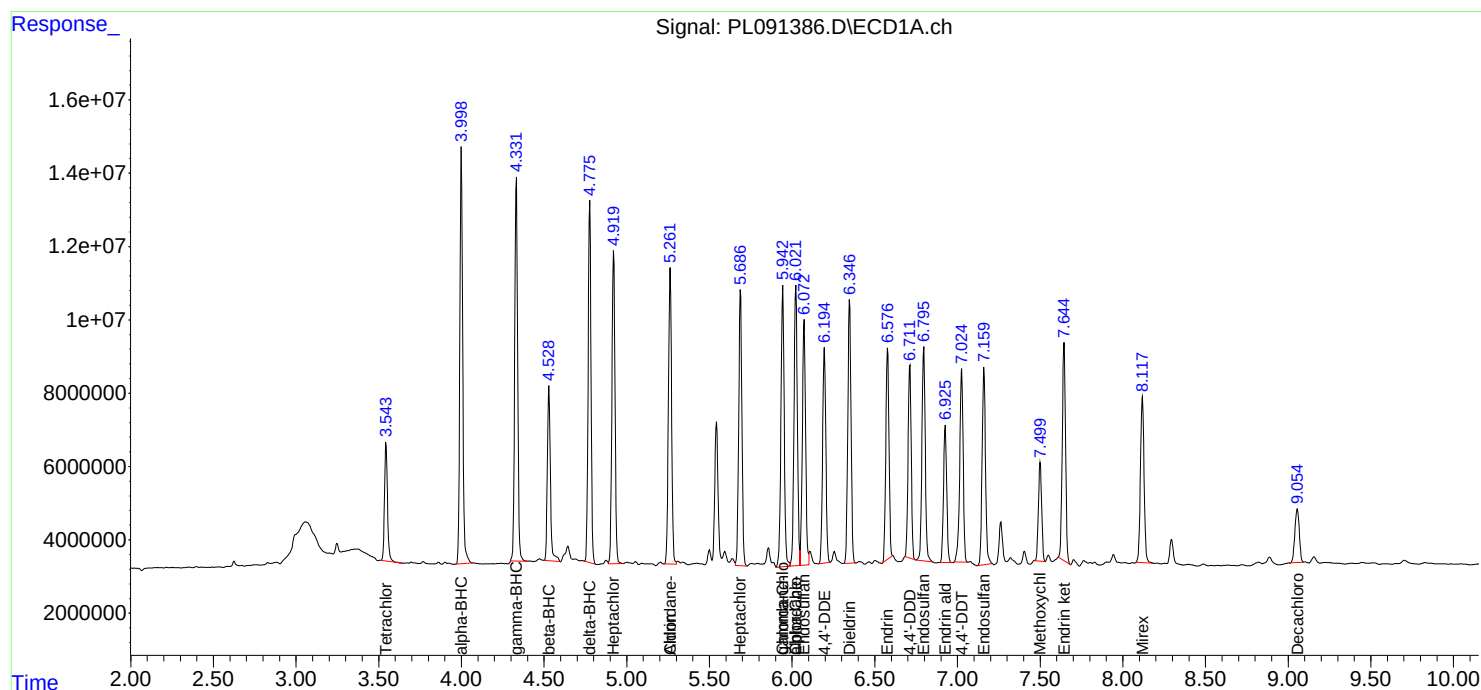
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

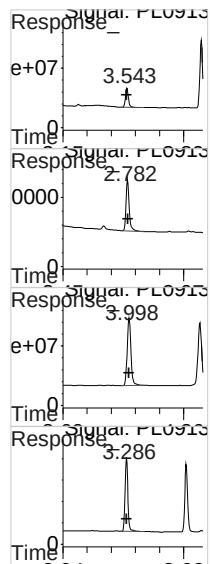
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 14:08
Operator : AR\AJ
Sample : P3750-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:52:01 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





#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40647352
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#1 Tetrachloro-m-xylene

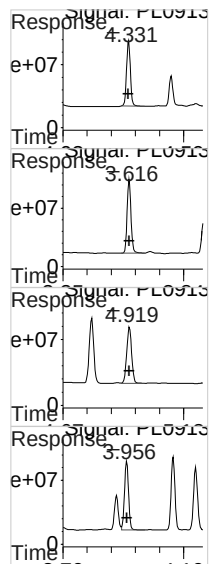
R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 41686937
Conc: 21.36 ng/ml

#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137675628
Conc: 45.93 ng/ml

#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 148360439
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 128818782
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#3 gamma-BHC (Lindane)

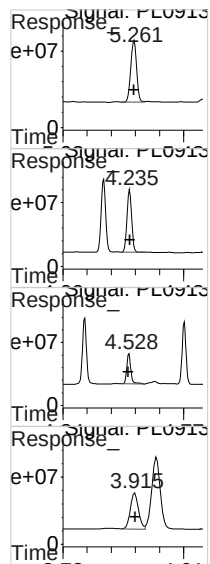
R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 135639760
Conc: 51.50 ng/ml

#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 111547368
Conc: 41.89 ng/ml

#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 122467846
Conc: 47.42 ng/ml



#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 107986131
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#5 Aldrin

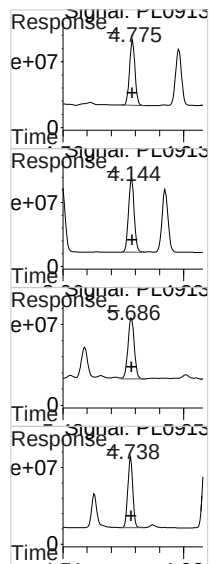
R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 111463006
Conc: 45.33 ng/ml

#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 60318162
Conc: 44.60 ng/ml

#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 58256876
Conc: 49.49 ng/ml



#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 117075608
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#7 delta-BHC

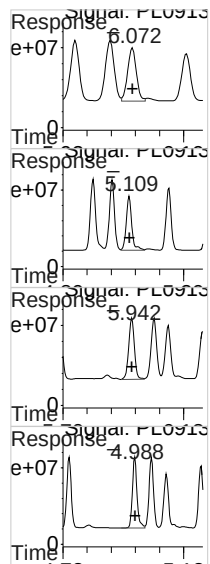
R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 124094484
Conc: 48.97 ng/ml

#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 101587776
Conc: 41.52 ng/ml

#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 106291030
Conc: 47.14 ng/ml



#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 91835699
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#9 Endosulfan I

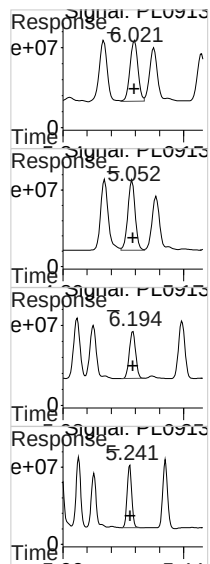
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 90484671
Conc: 42.88 ng/ml

#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 105802867
Conc: 43.78 ng/ml

#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 113978409
Conc: 48.22 ng/ml



#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 106530270
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#11 alpha-Chlordane

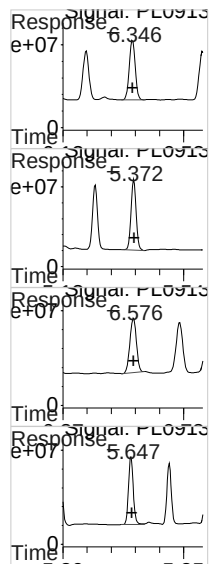
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 108964511
Conc: 46.32 ng/ml

#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 80008099
Conc: 38.24 ng/ml

#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 96970866
Conc: 46.41 ng/ml



#13 Dielldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 97896543
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#13 Dielldrin

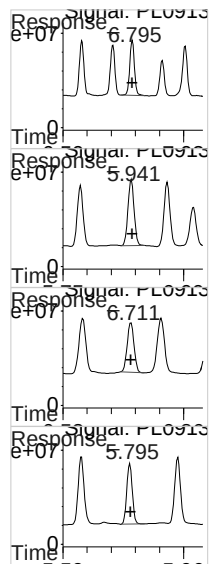
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 108455804
Conc: 47.62 ng/ml

#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 76153613
Conc: 39.27 ng/ml

#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 91989782
Conc: 45.16 ng/ml



#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 82374030
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#15 Endosulfan II

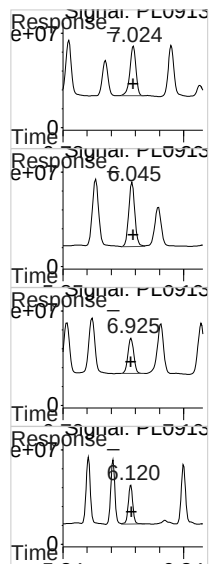
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 86148705
Conc: 44.53 ng/ml

#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 69645397
Conc: 46.08 ng/ml

#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 75352515
Conc: 45.65 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 76746334
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#17 4,4'-DDT

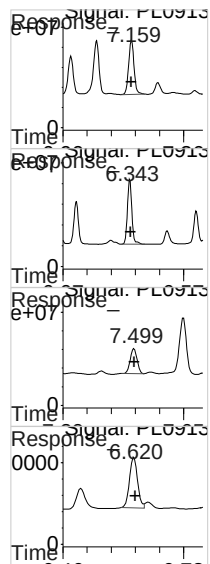
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 82065239
Conc: 46.20 ng/ml

#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 50794662
Conc: 31.82 ng/ml

#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 54842718
Conc: 35.21 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 77120525
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#19 Endosulfan Sulfate

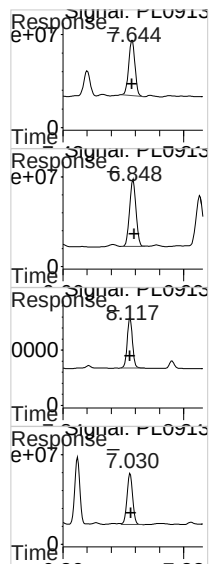
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 80580344
Conc: 41.79 ng/ml

#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 37093262
Conc: 39.45 ng/ml

#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 39567479
Conc: 39.85 ng/ml



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 83222894
Conc: 39.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#21 Endrin ketone

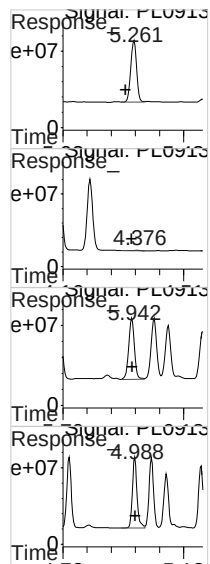
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 90307261
Conc: 41.46 ng/ml

#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 69545742
Conc: 40.88 ng/ml

#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 77131829
Conc: 41.33 ng/ml



#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 107986131
Conc: 1063.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#24 Chlordane-2

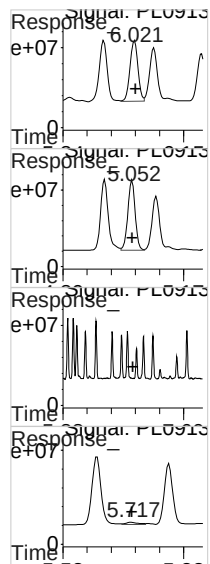
R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 911075
Conc: 9.70 ng/ml

#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 105802867
Conc: 304.62 ng/ml

#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 113978409
Conc: 469.36 ng/ml



#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 106530270
Conc: 253.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#26 Chlordane-4

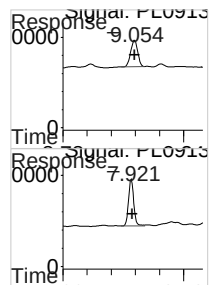
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 108964511
Conc: 467.32 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 3837696
Conc: 55.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 27110092
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 35364462
Conc: 18.67 ng/ml