

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

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...	3.543	2.784	40783966	41686937	18.994m	21.356
2) 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...	4.331	3.617	130.9E6	135.6E6	45.640m	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	4.528	3.916	59045509	58256876	43.661m	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	5.109	91835699	86117671	40.901	40.811m
10) B gamma-Chl...	5.944	4.990	105.8E6	114.0E6	43.785	48.215
11) B alpha-Chl...	6.021	5.053	103.5E6	109.0E6	42.975m	46.317
12) B 4,4'-DDE	6.195	5.242	80008099	96970866	38.243	46.411
13) MA Dieldrin	6.348	5.372	97896543	106.2E6	41.566	46.632m
14) MA Endrin	6.576	5.648	80381144	91989782	41.450m	45.156
15) B Endosulfa...	6.796	5.943	82374030	86148705	40.705	44.529
16) A 4,4'-DDD	6.711	5.796	72606360	75352515	48.040m	45.646
17) MA 4,4'-DDT	7.024	6.046	77322728	82065239	43.560m	46.197
18) B Endrin al...	6.926	6.122	50794662	54842718	31.818	35.208
19) B Endosulfa...	7.159	6.343	78063090	78987637	40.687m	40.969m
20) A Methoxychlor	7.500	6.620	37093262	41250581	39.450	41.542m
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

(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

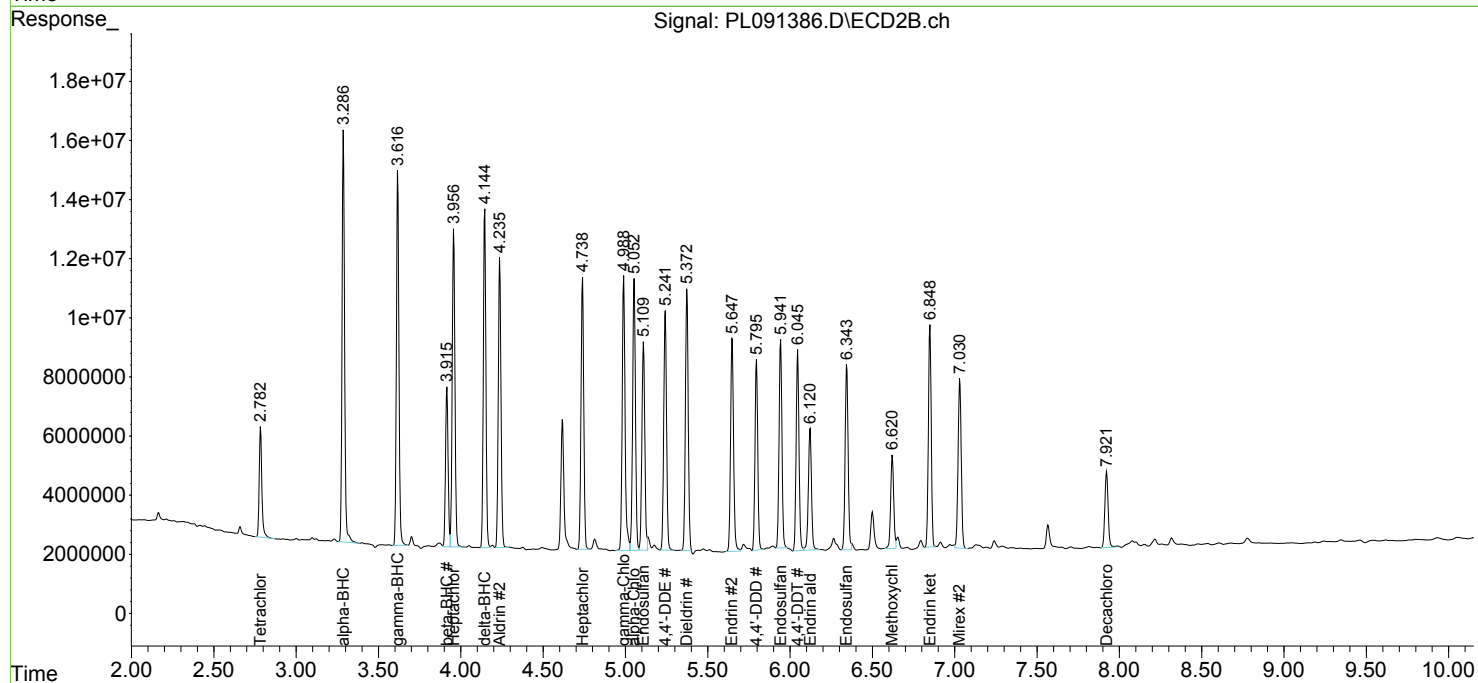
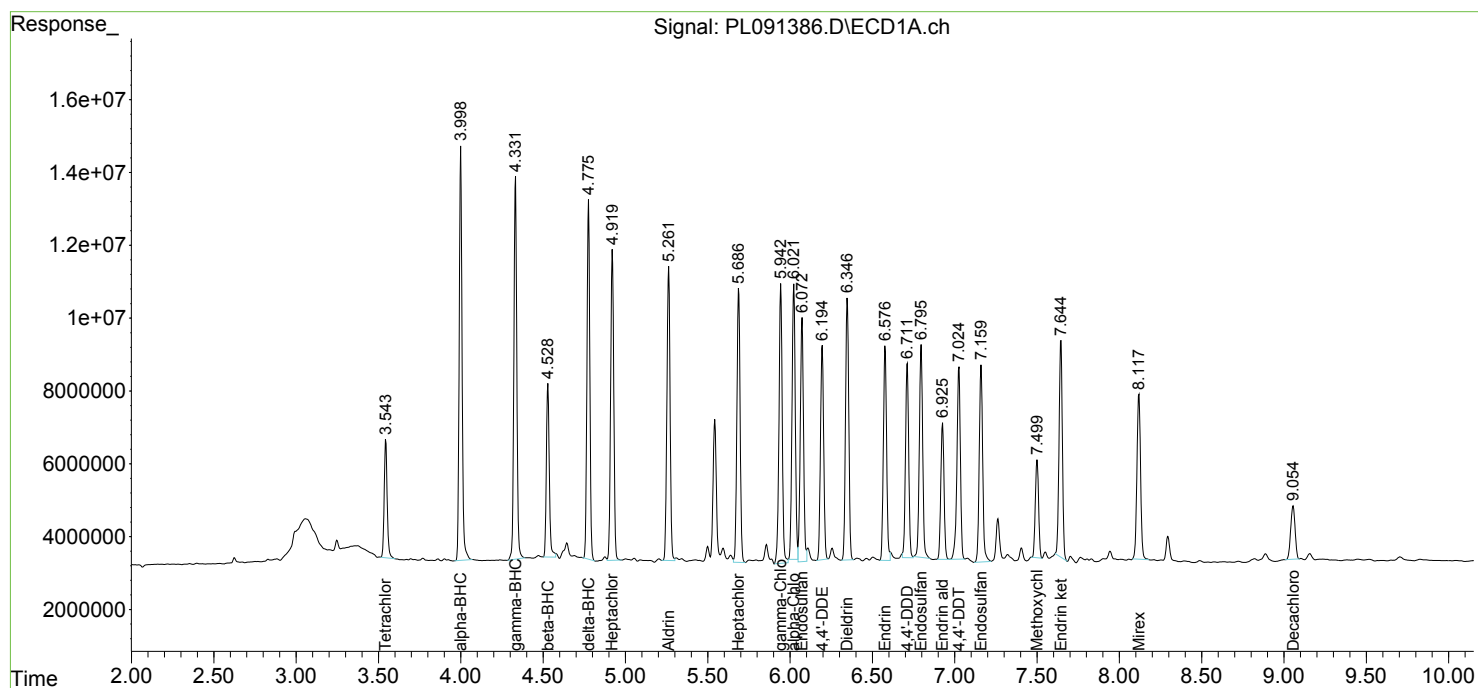
Instrument :
ECD_L
ClientSampleId :
72-11978MSD

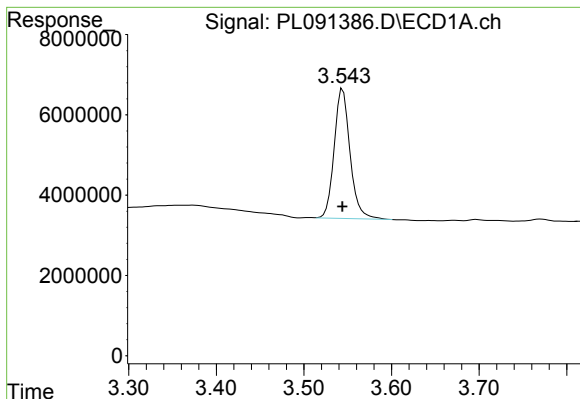
Manual Integrations
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Supervised By :Ankita Jodhani 08/29/2024

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





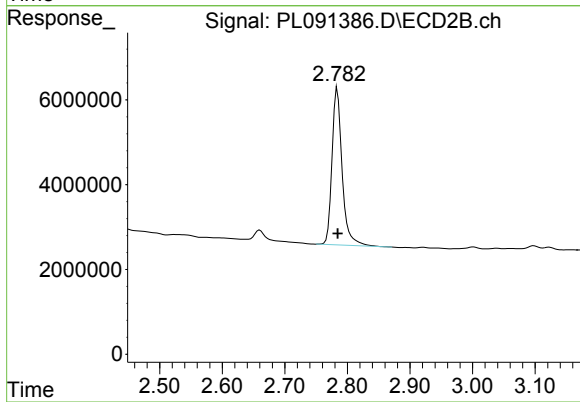
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 40783966
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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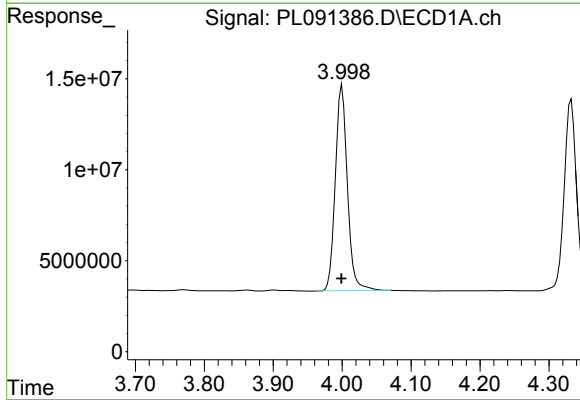
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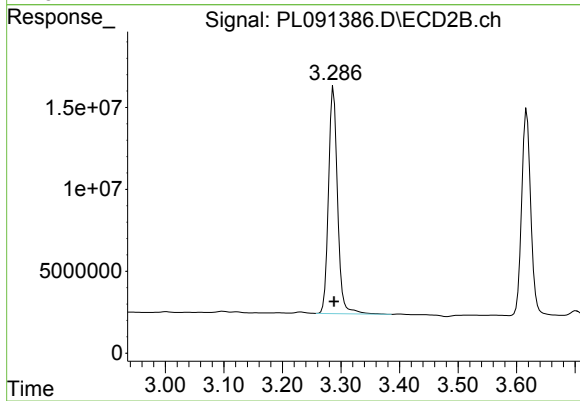
#1 Tetrachloro-m-xylene

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



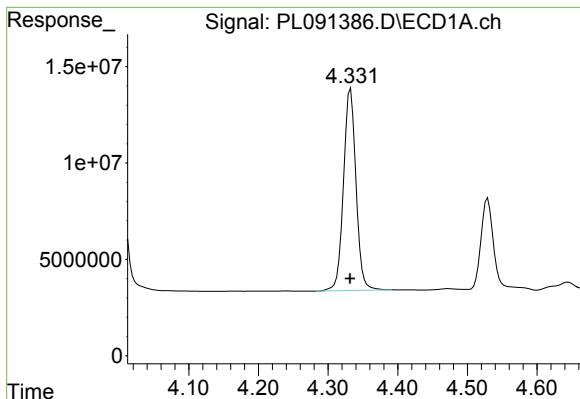
#2 alpha-BHC

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



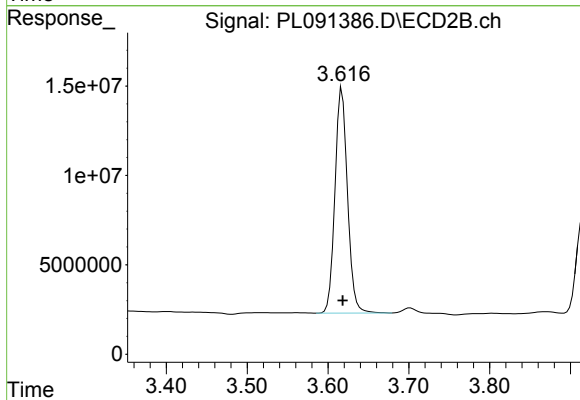
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 130925228
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

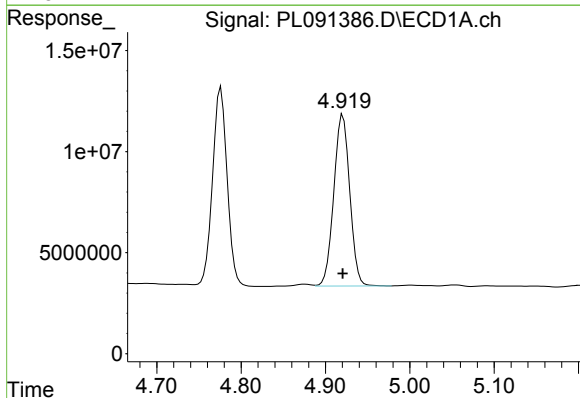
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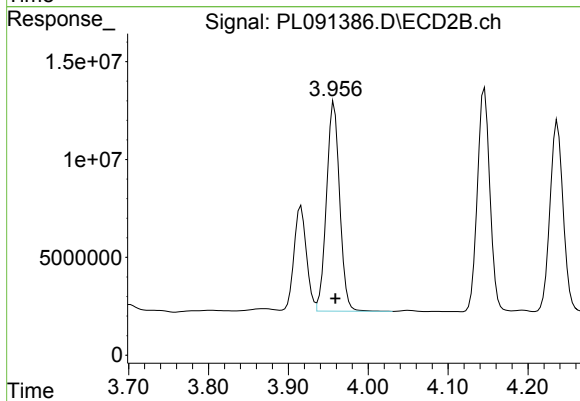
#3 gamma-BHC (Lindane)

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



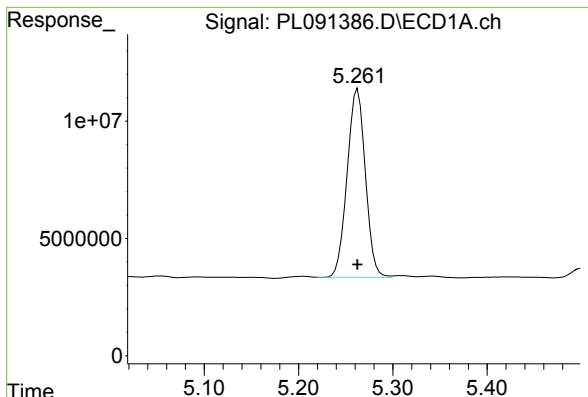
#4 Heptachlor

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



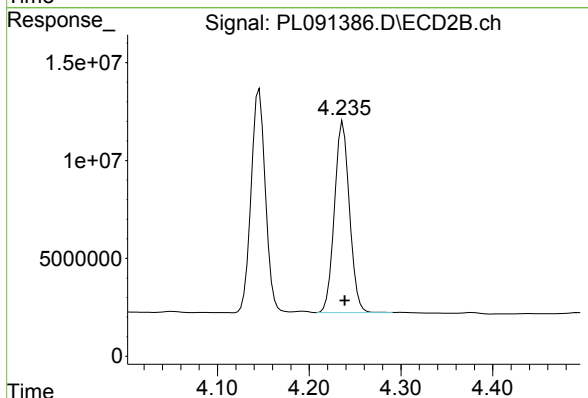
#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

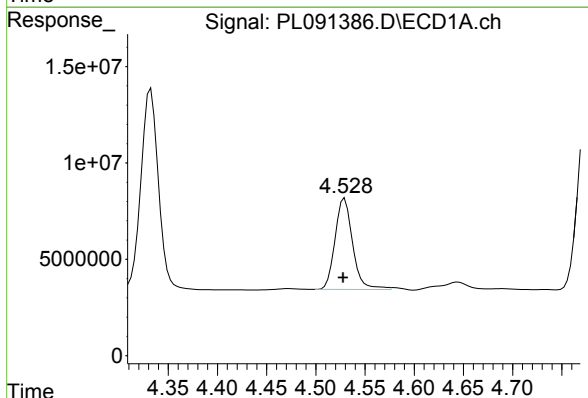
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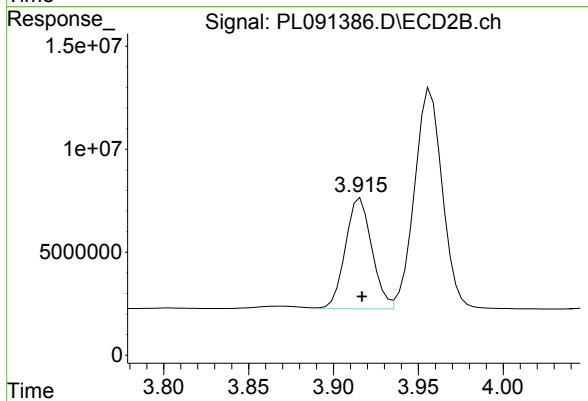
#5 Aldrin

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



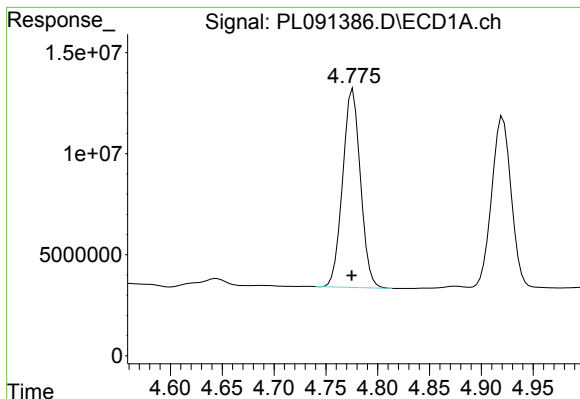
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 59045509
Conc: 43.66 ng/ml m



#6 beta-BHC

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



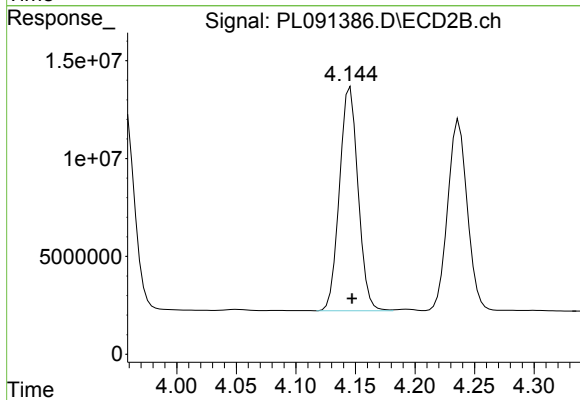
#7 delta-BHC

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

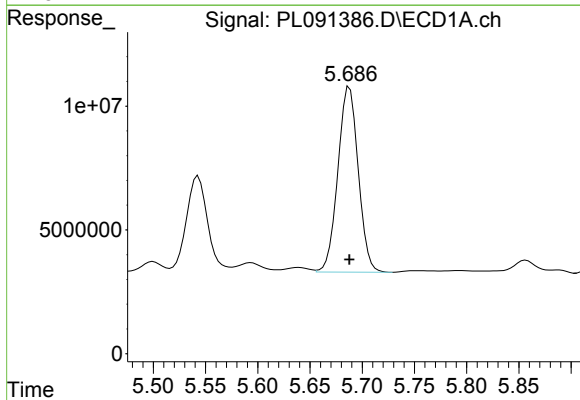
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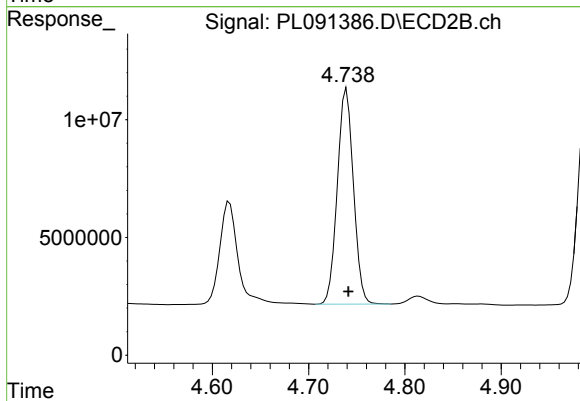
#7 delta-BHC

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



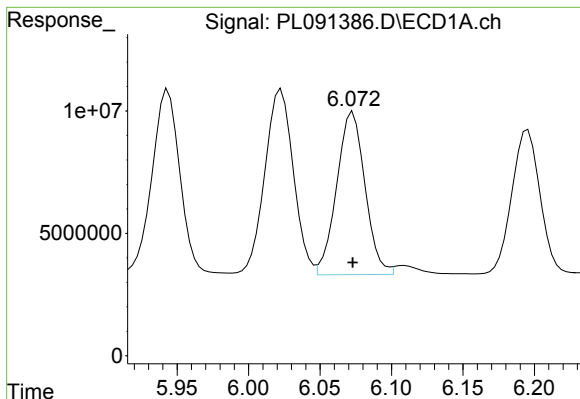
#8 Heptachlor epoxide

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



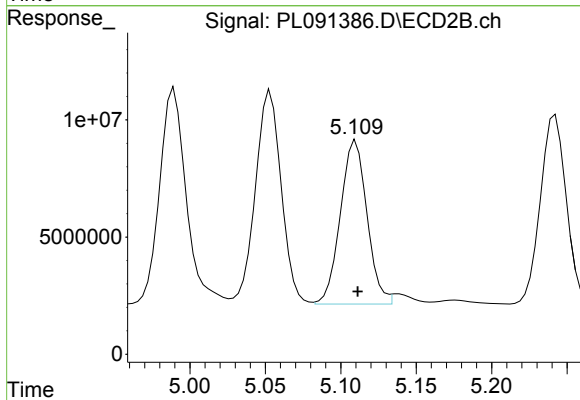
#9 Endosulfan I

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

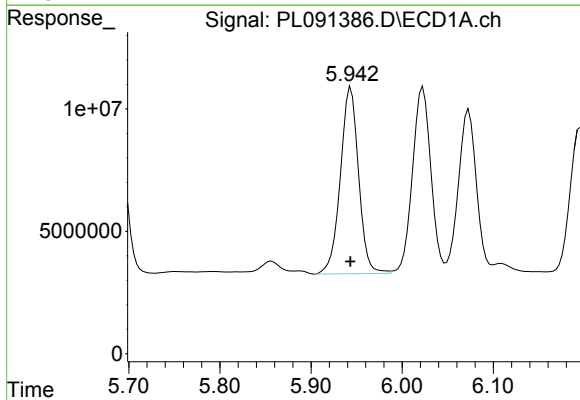
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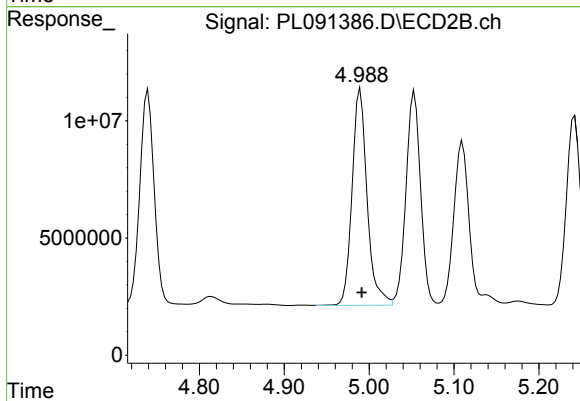
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 86117671
Conc: 40.81 ng/ml m



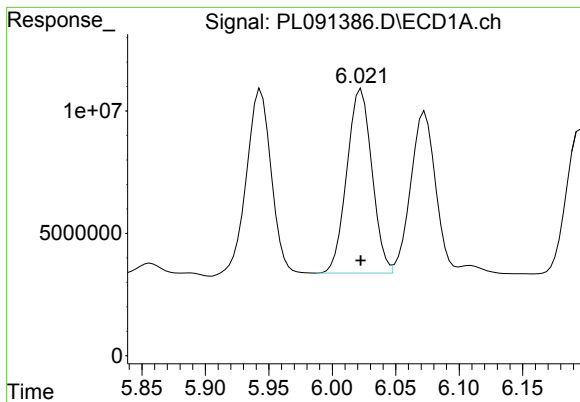
#10 gamma-Chlordane

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



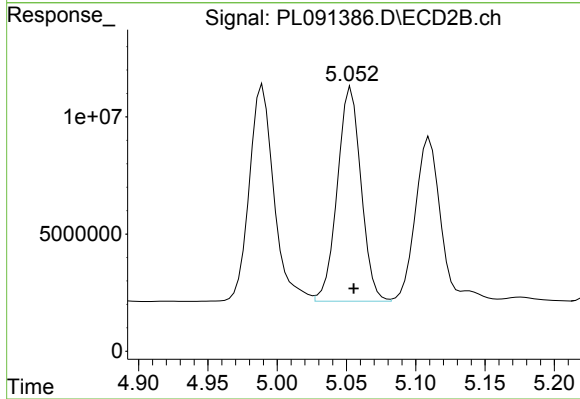
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 103471840
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

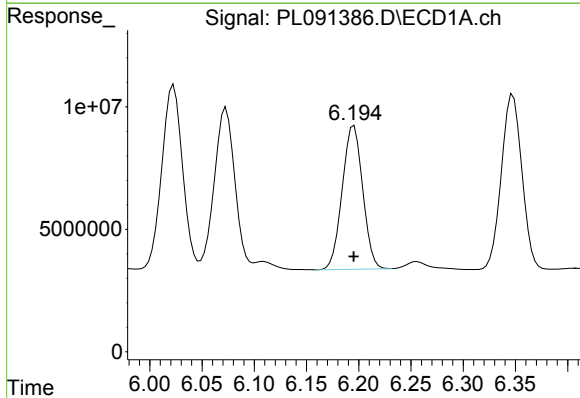
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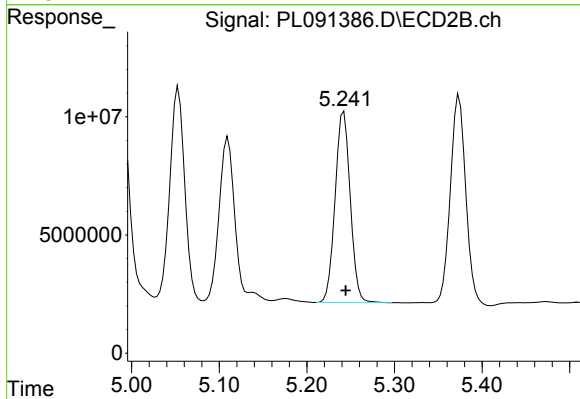
#11 alpha-Chlordane

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



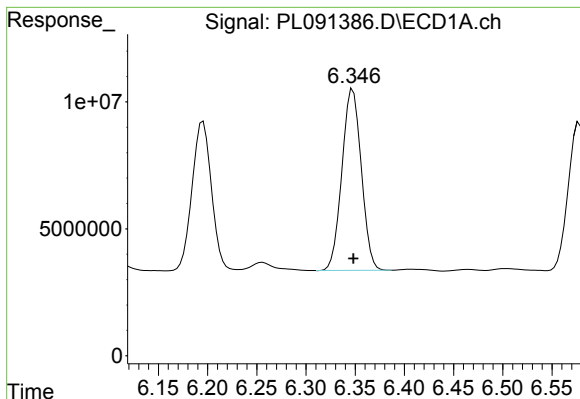
#12 4,4'-DDE

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



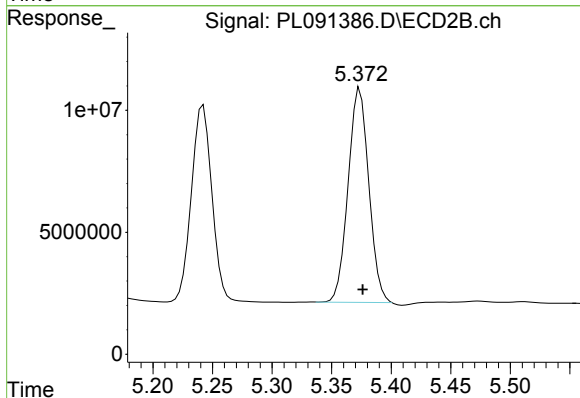
#13 Dieldrin

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

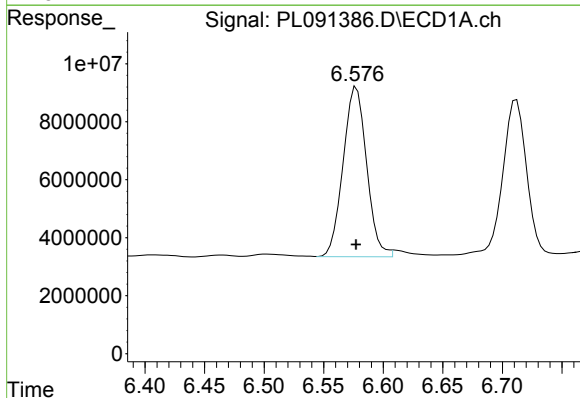
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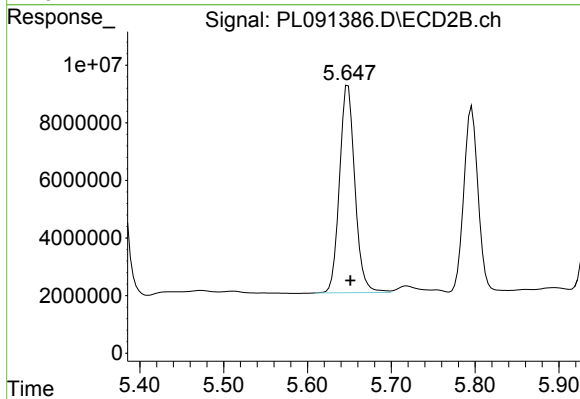
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 106206542
Conc: 46.63 ng/ml m



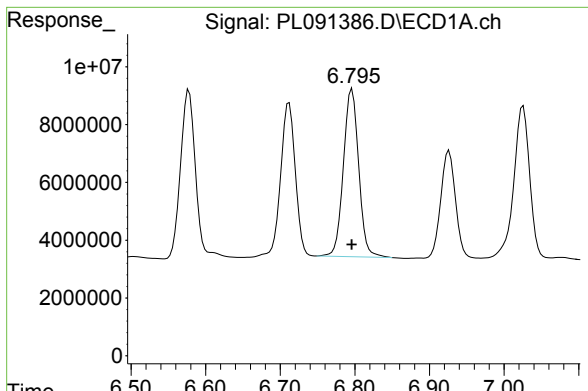
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 80381144
Conc: 41.45 ng/ml m



#14 Endrin

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



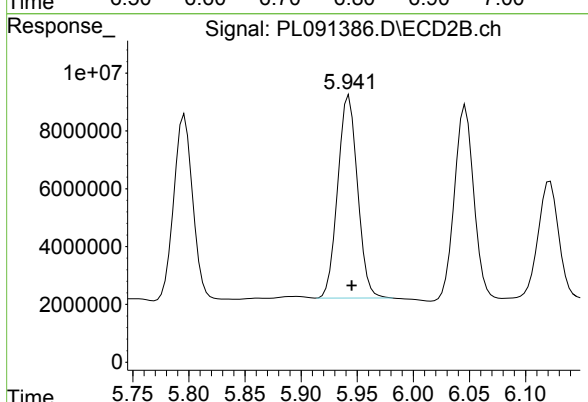
#15 Endosulfan II

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

Instrument : ECD_L
ClientSampleId : 72-11978MSD

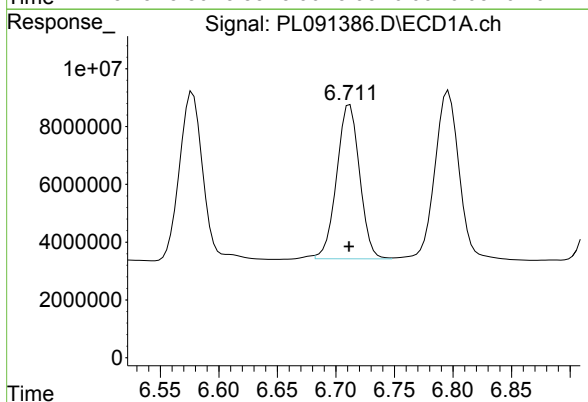
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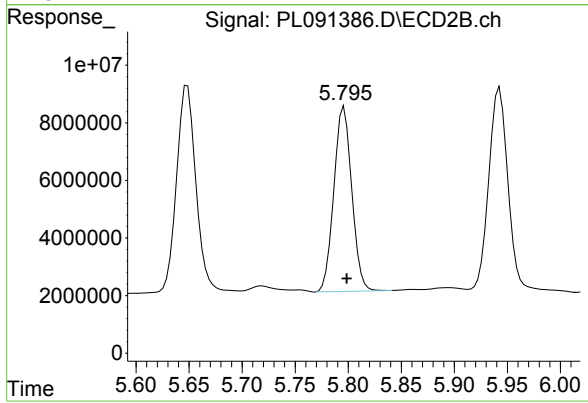
#15 Endosulfan II

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



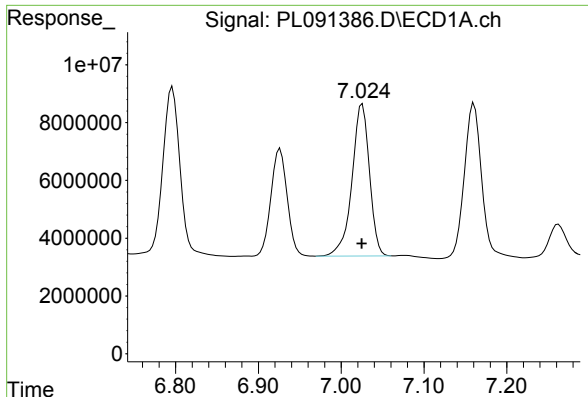
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 72606360
Conc: 48.04 ng/ml m



#16 4,4'-DDD

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



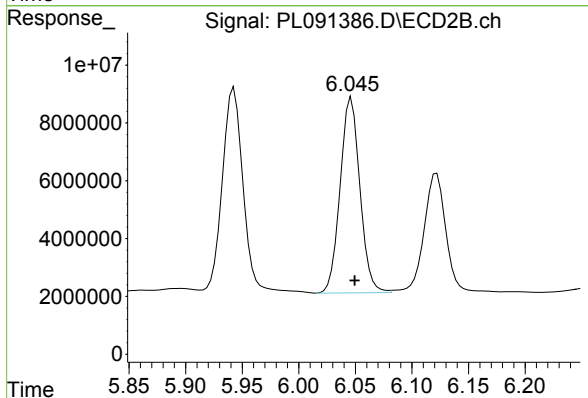
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 77322728
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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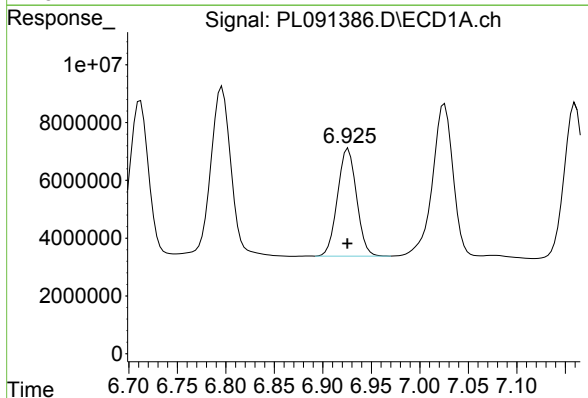
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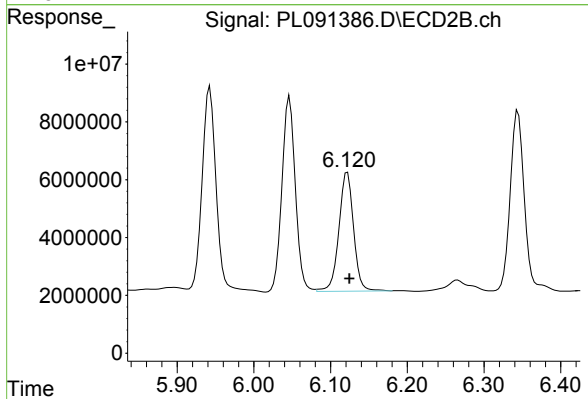
#17 4,4'-DDT

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



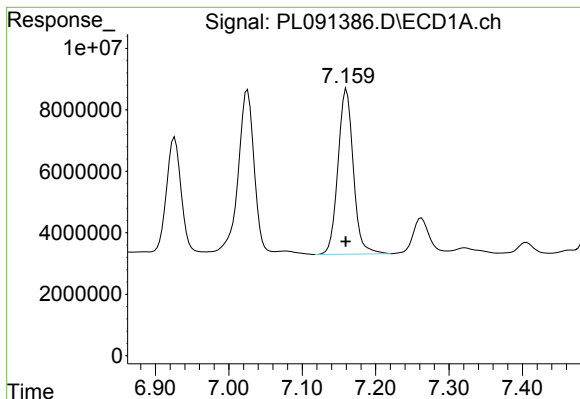
#18 Endrin aldehyde

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



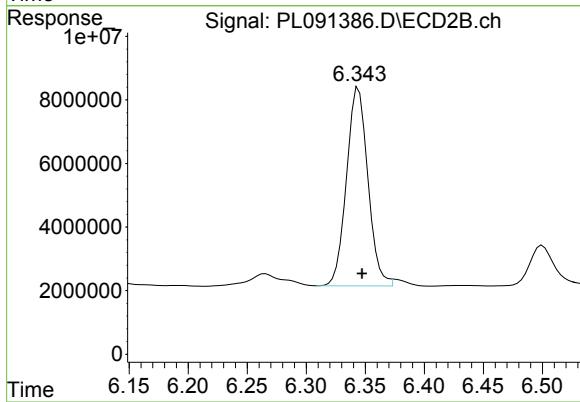
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 78063090
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

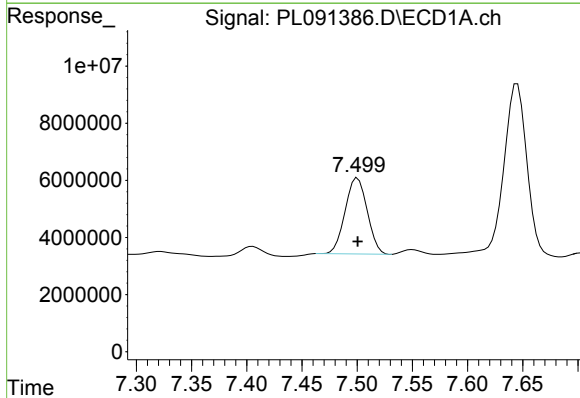
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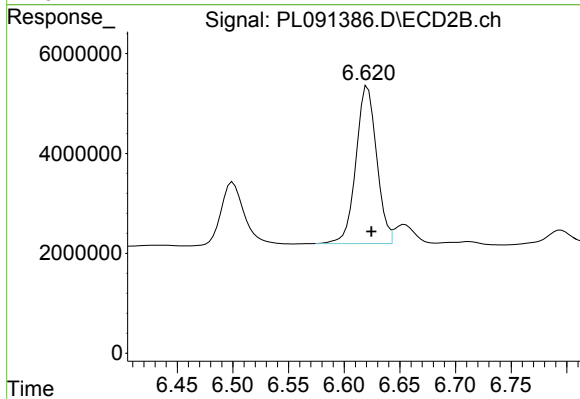
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 78987637
Conc: 40.97 ng/ml m



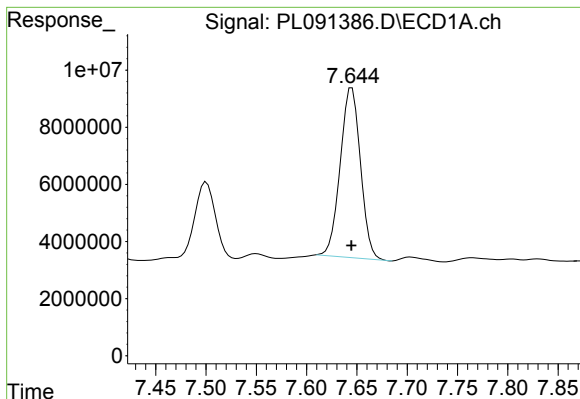
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 41250581
Conc: 41.54 ng/ml m



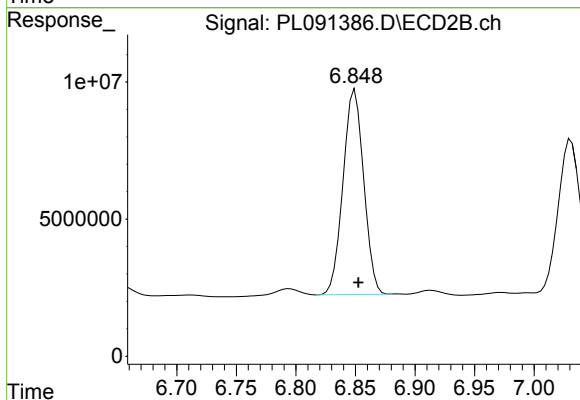
#21 Endrin ketone

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

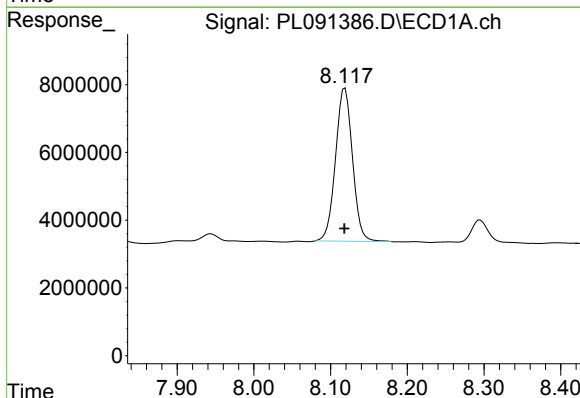
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



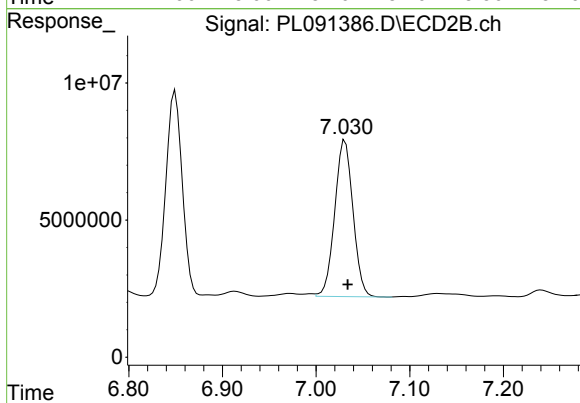
#21 Endrin ketone

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



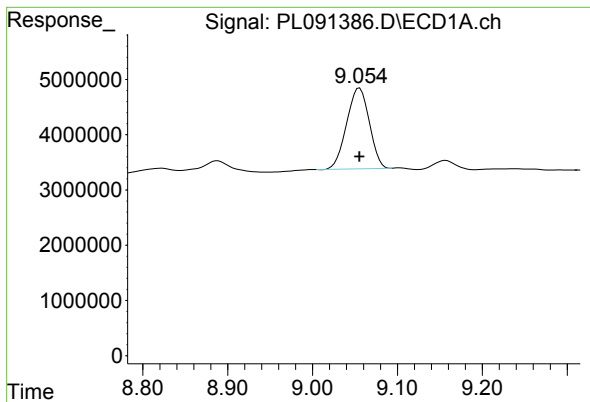
#22 Mirex

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



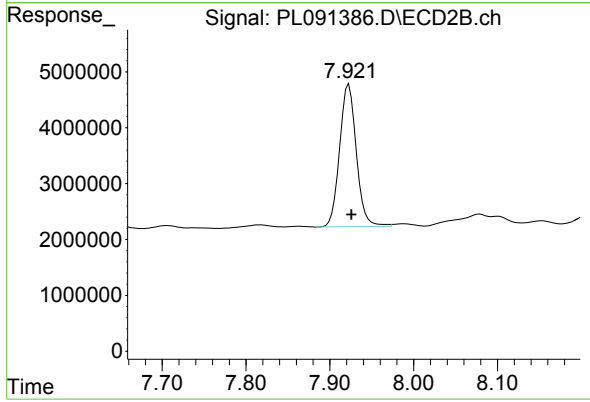
#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
72-11978MSD

Manual Integrations
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#28 Decachlorobiphenyl

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