

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 19:28
 Operator : AR\AJ
 Sample : P3617-08MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B4-081424-10-16MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:54:10 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	32581109	29832356	15.174	15.283
28) SA Decachlor...	9.055	7.925	23297125	27990693	15.281	14.778
Target Compounds						
2) A alpha-BHC	4.000	3.288	145.0E6	153.5E6	48.375	55.347
3) MA gamma-BHC...	4.332	3.618	138.8E6	138.2E6	48.373	52.470
4) MA Heptachlor	4.921	3.958	127.9E6	131.0E6	48.046	50.722
5) MB Aldrin	5.262	4.238	122.3E6	124.1E6	47.385	50.455
6) B beta-BHC	4.528	3.917	65527420	71046811	48.454	60.359
7) B delta-BHC	4.775	4.146	131.2E6	130.6E6	48.196	51.527
8) B Heptachlo...	5.688	4.739	113.9E6	112.4E6	46.573	49.833m
9) A Endosulfan I	6.073	5.110	114.7E6	115.7E6	51.064	54.819
10) B gamma-Chl...	5.943	4.991	115.9E6	119.6E6	47.978	50.609
11) B alpha-Chl...	6.023	5.055	110.7E6	120.5E6	45.995	51.204
12) B 4,4'-DDE	6.196	5.242	99114680	106.5E6	47.376	50.980m
13) MA Dieldrin	6.348	5.375	112.2E6	119.3E6	47.654	52.382
14) MA Endrin	6.577	5.650	91804657	106.4E6	47.341	52.211
15) B Endosulfa...	6.796	5.944	92532420	98763842	45.725	51.049
16) A 4,4'-DDD	6.712	5.798	87893167	84578422	58.154	51.235
17) MA 4,4'-DDT	7.025	6.049	83295977	89519170	46.925	50.393
18) B Endrin al...	6.925	6.123	75176887	78919676	47.091	50.665
19) B Endosulfa...	7.160	6.346	91867705	96634443	47.882	50.122
20) A Methoxychlor	7.501	6.623	45659834	49006256	48.561	49.353
21) B Endrin ke...	7.644	6.851	99011054	107.0E6	47.154	49.124
22) Mirex	8.119	7.033	78165218	86202677	45.949	46.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:28
Operator : AR\AJ
Sample : P3617-08MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

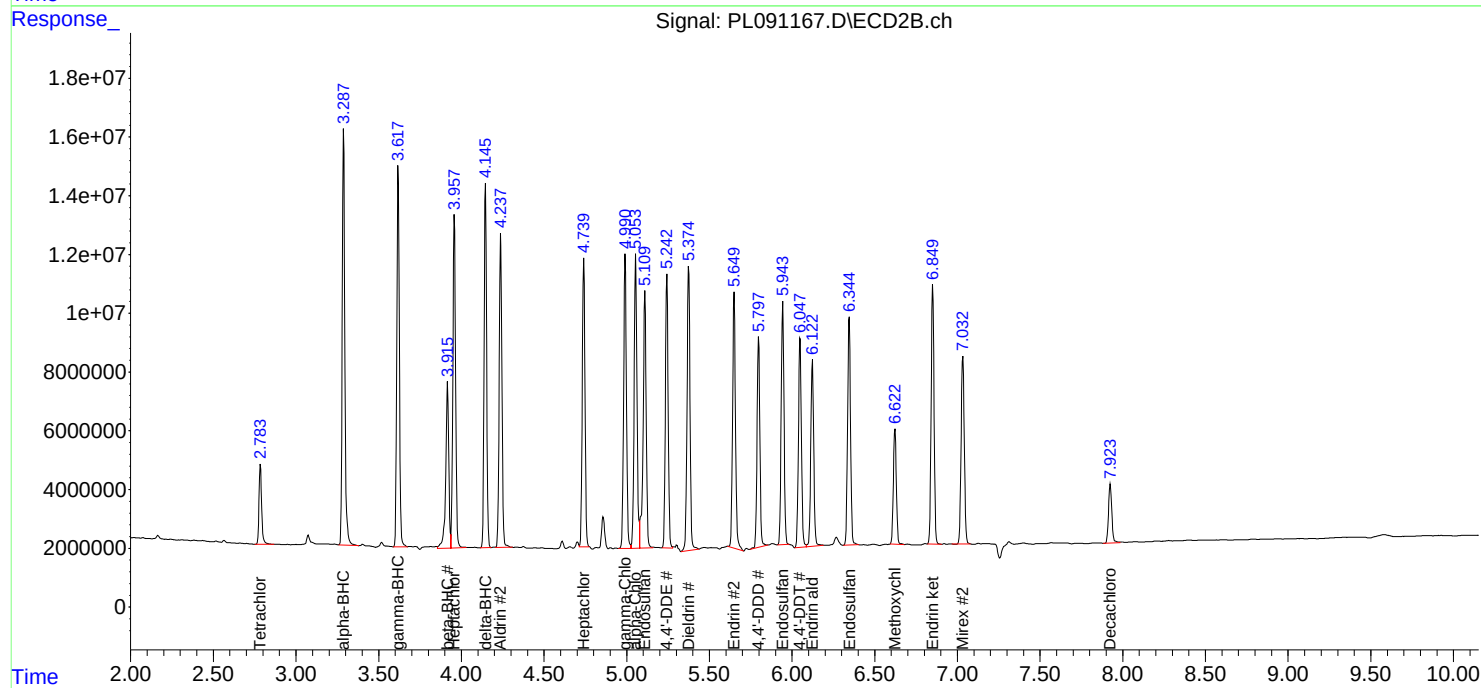
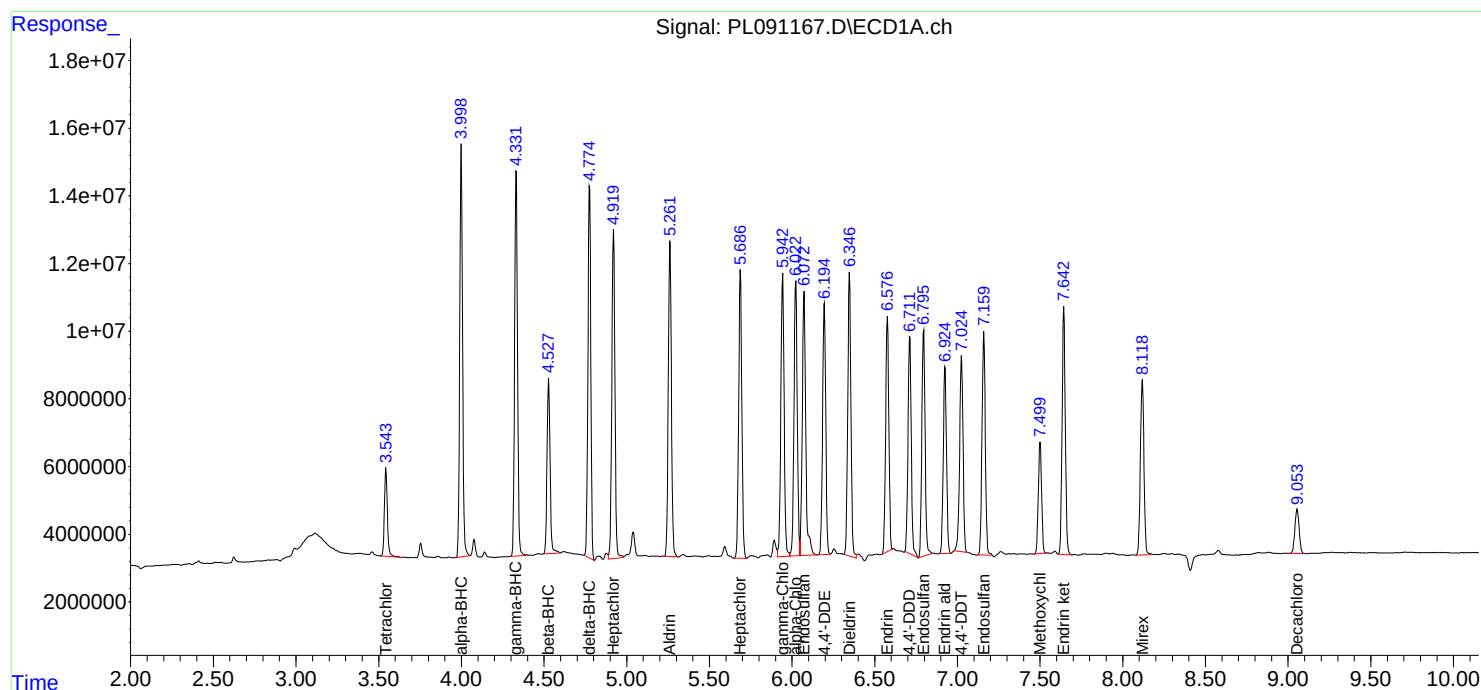
Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

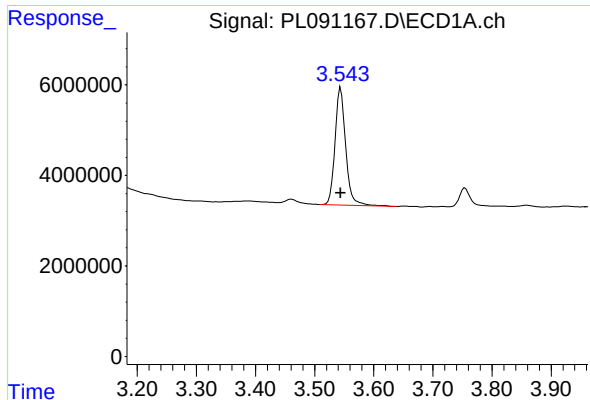
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:54:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





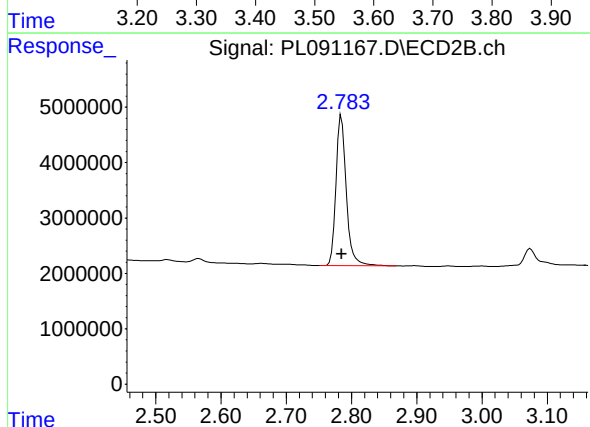
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32581109
Conc: 15.17 ng/ml

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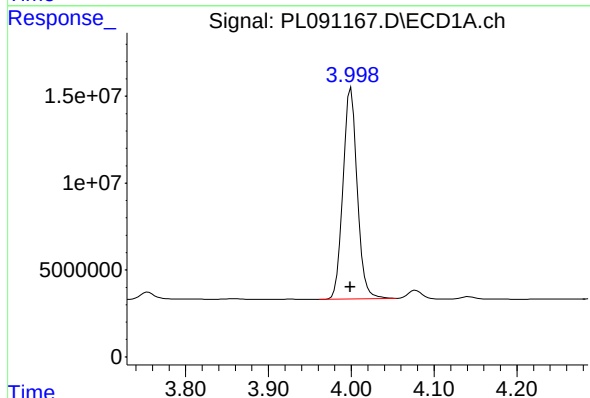
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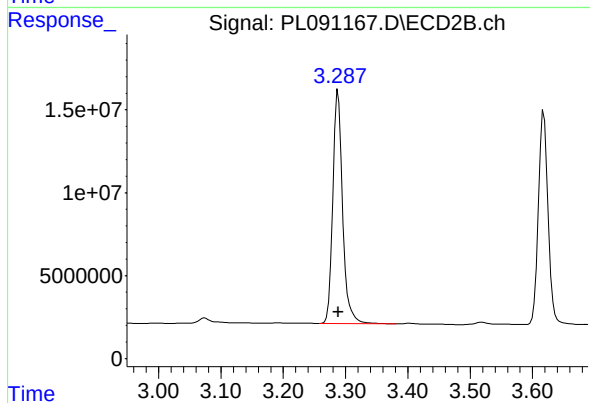
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 29832356
Conc: 15.28 ng/ml



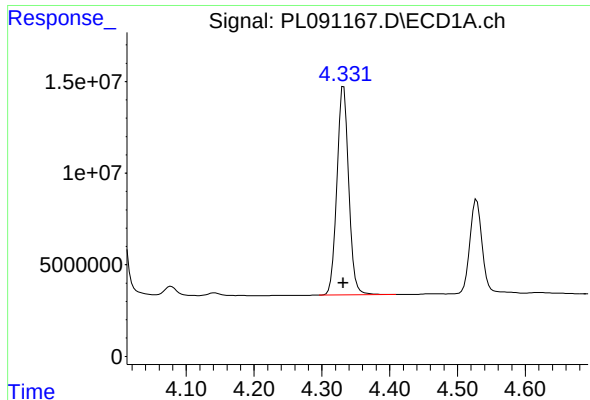
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 145020206
Conc: 48.38 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 153502965
Conc: 55.35 ng/ml



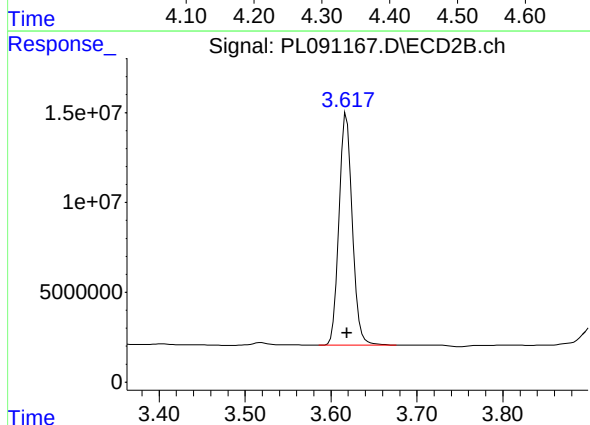
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 138765213
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

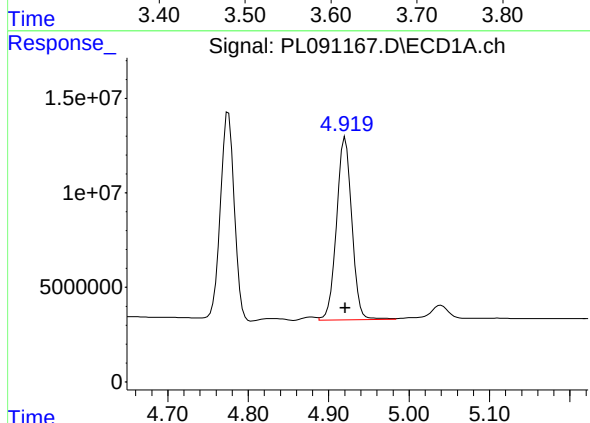
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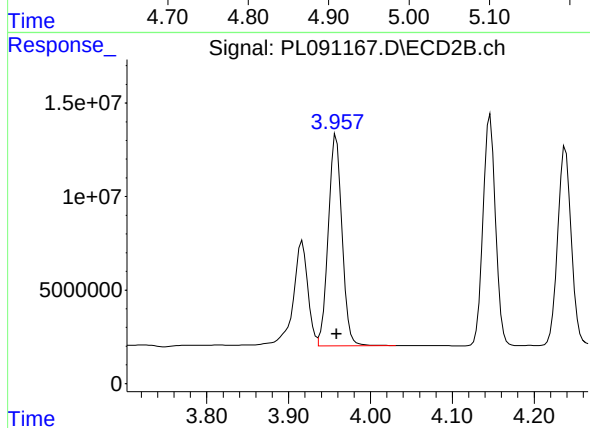
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 138202827
Conc: 52.47 ng/ml



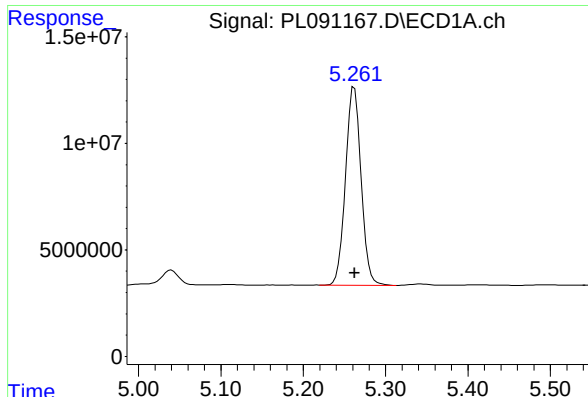
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 127947784
Conc: 48.05 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 131000995
Conc: 50.72 ng/ml



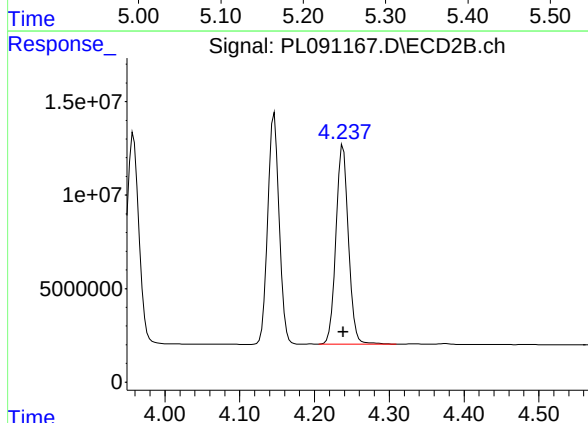
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 122294673
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

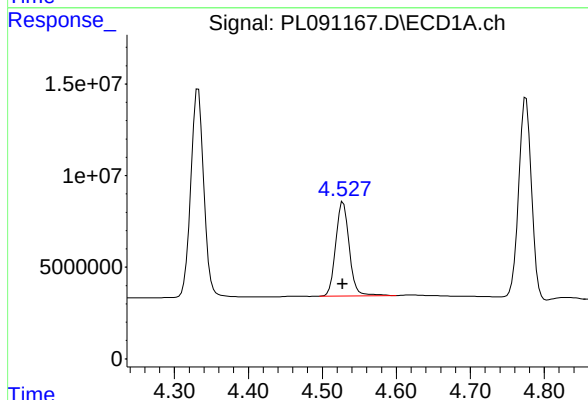
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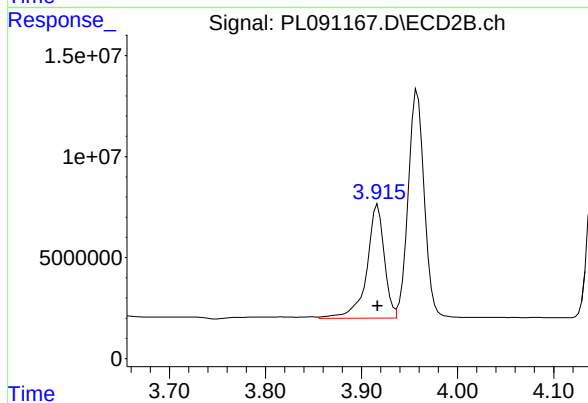
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 124078681
Conc: 50.46 ng/ml



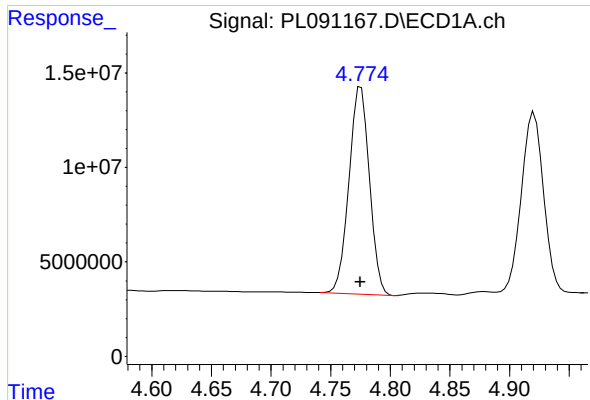
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 65527420
Conc: 48.45 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 71046811
Conc: 60.36 ng/ml



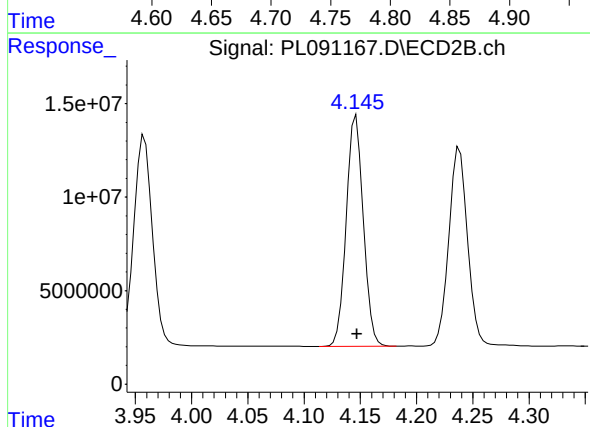
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 131213650
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

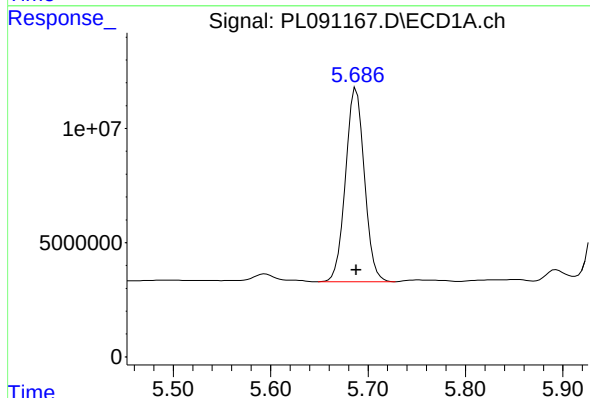
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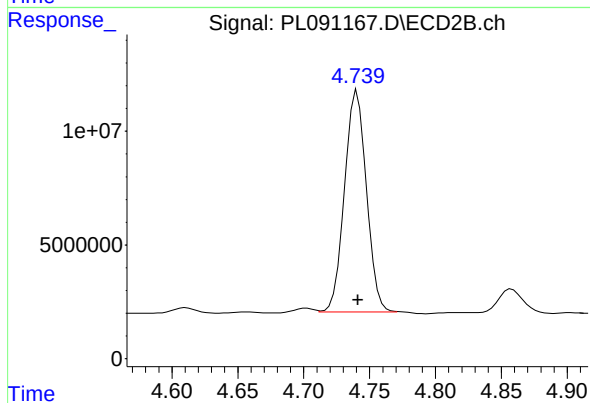
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 130580809
Conc: 51.53 ng/ml



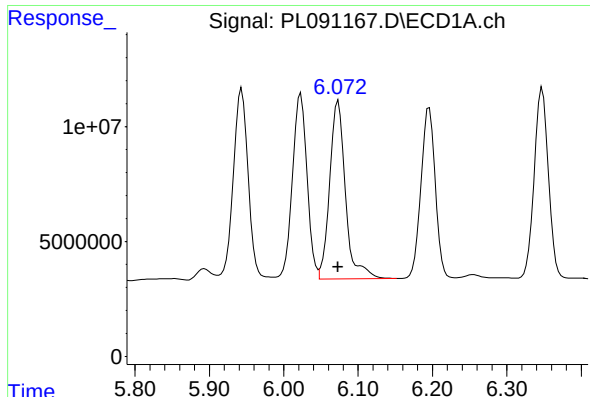
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 113941951
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 112366208
Conc: 49.83 ng/ml m



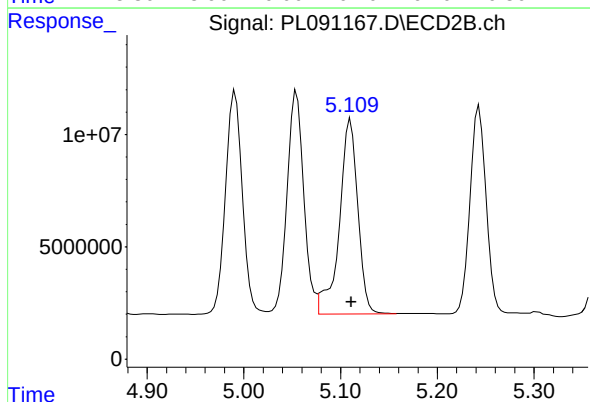
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 114656027
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

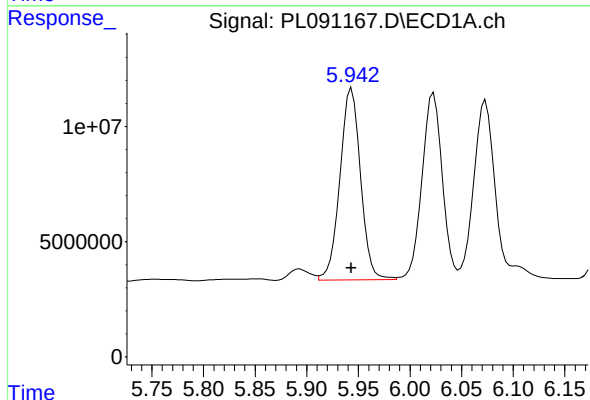
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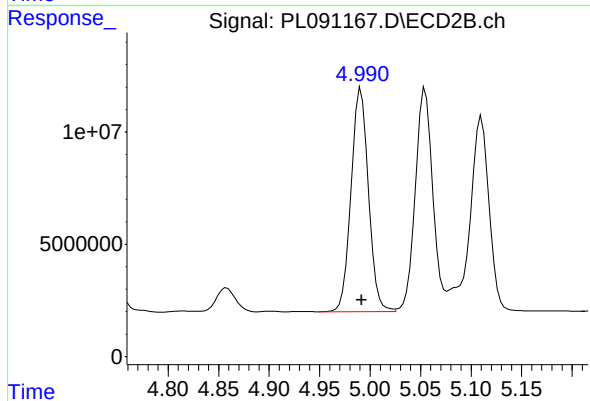
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 115678478
Conc: 54.82 ng/ml



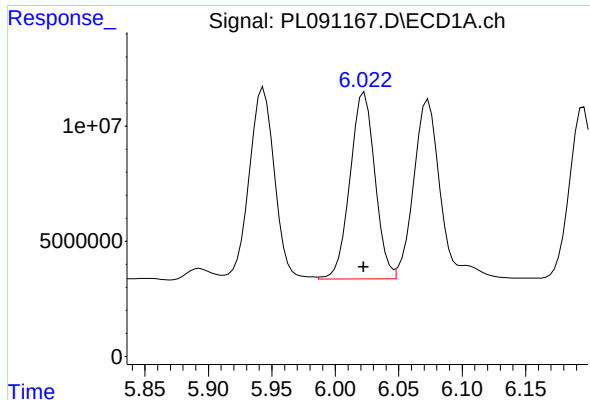
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115935408
Conc: 47.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 119637869
Conc: 50.61 ng/ml



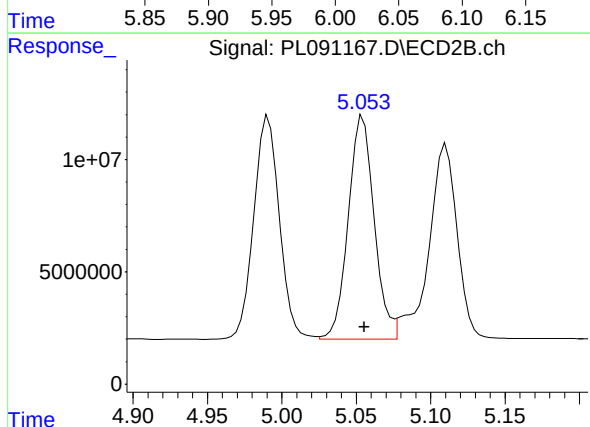
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 110742271
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

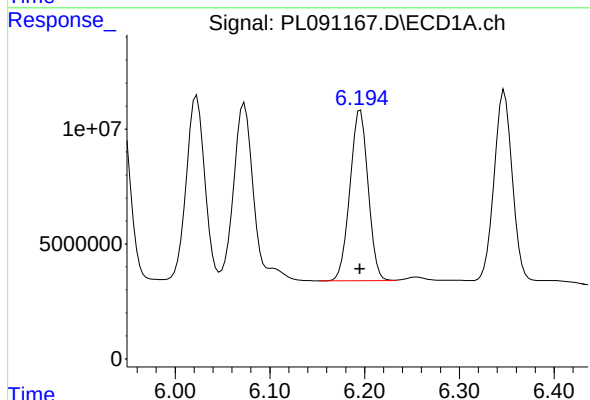
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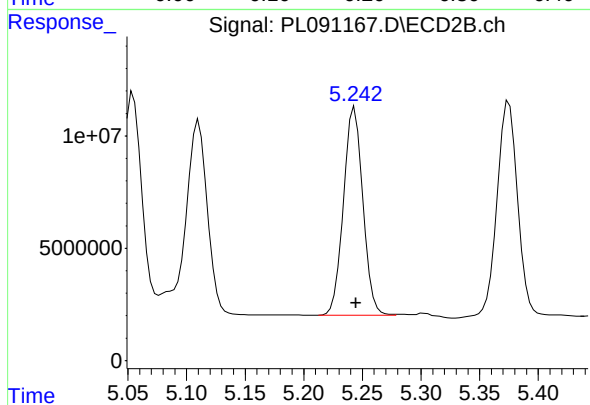
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 120460626
Conc: 51.20 ng/ml



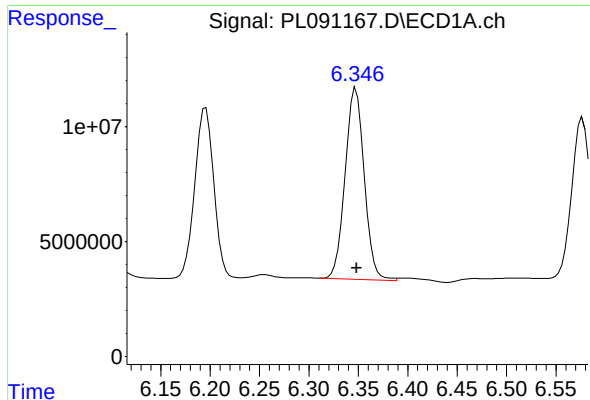
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 99114680
Conc: 47.38 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 106517651
Conc: 50.98 ng/ml m



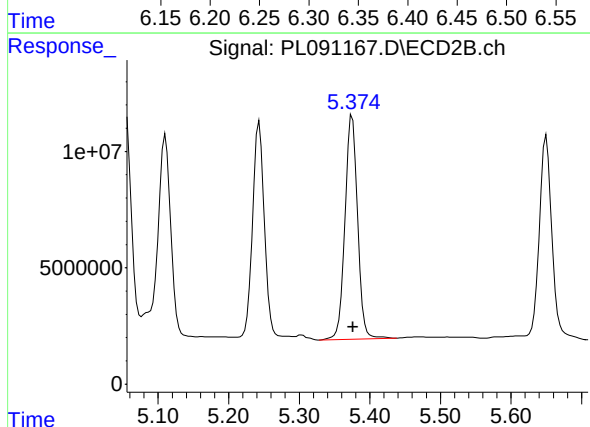
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 112236099
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

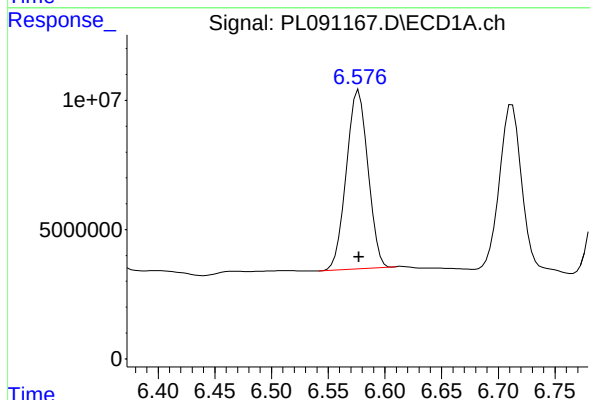
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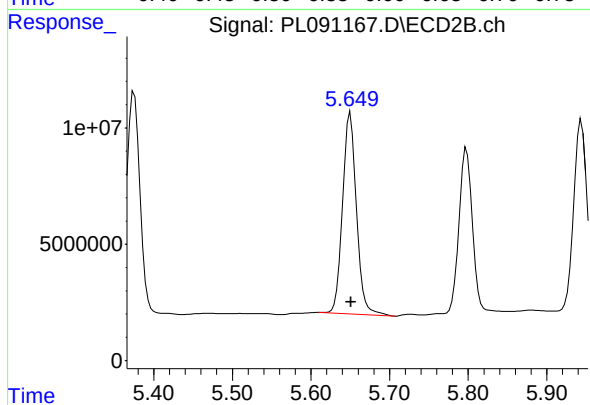
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 119302044
Conc: 52.38 ng/ml



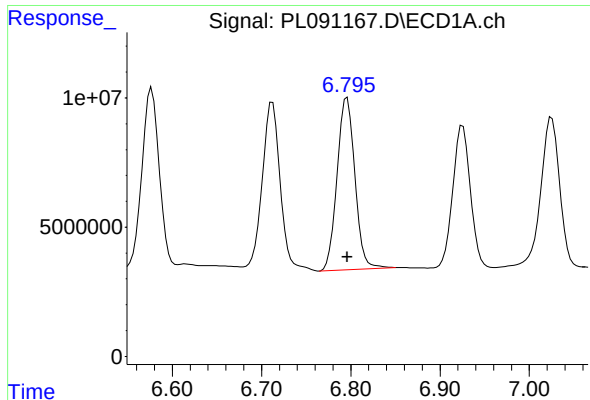
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 91804657
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 106361891
Conc: 52.21 ng/ml



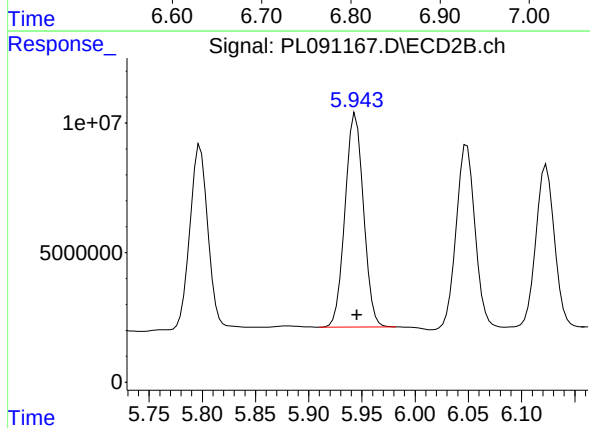
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 92532420
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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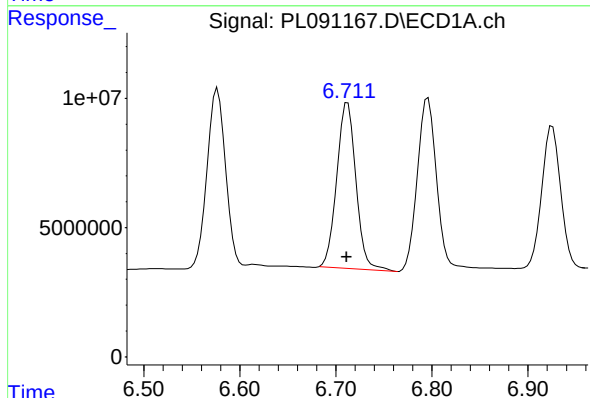
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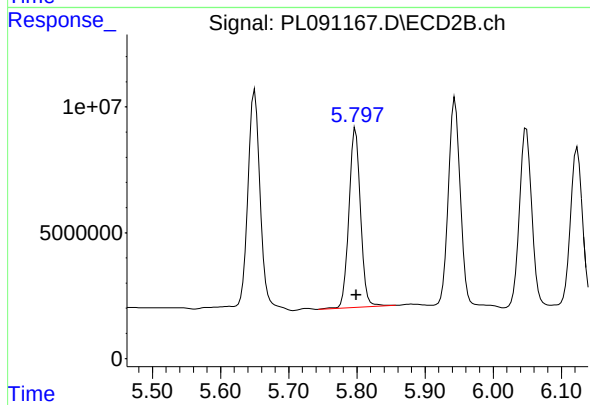
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 98763842
Conc: 51.05 ng/ml



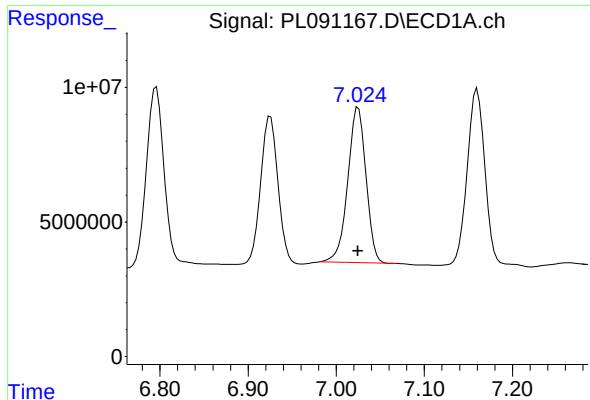
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 87893167
Conc: 58.15 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 84578422
Conc: 51.24 ng/ml



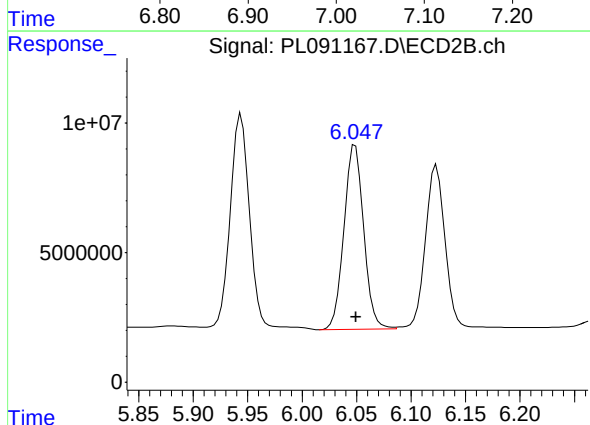
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 83295977
Conc: 46.93 ng/ml

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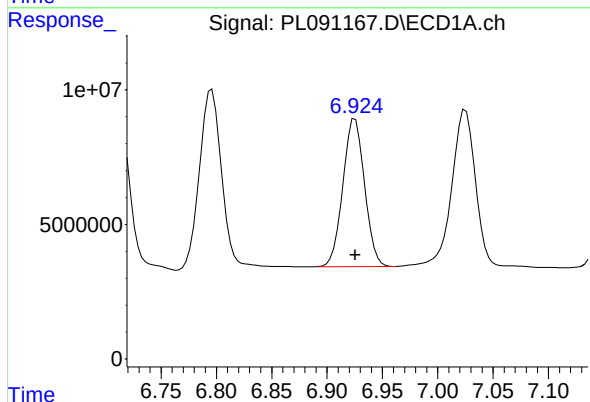
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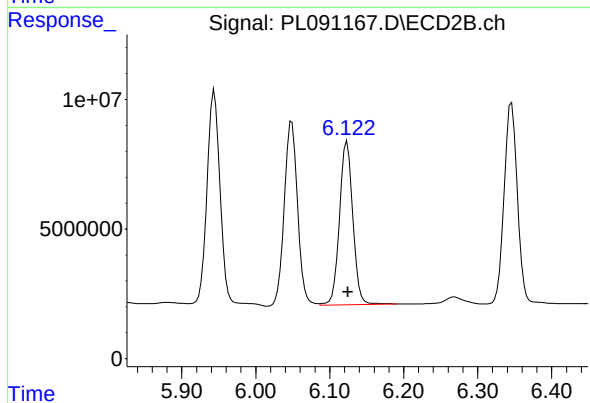
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 89519170
Conc: 50.39 ng/ml



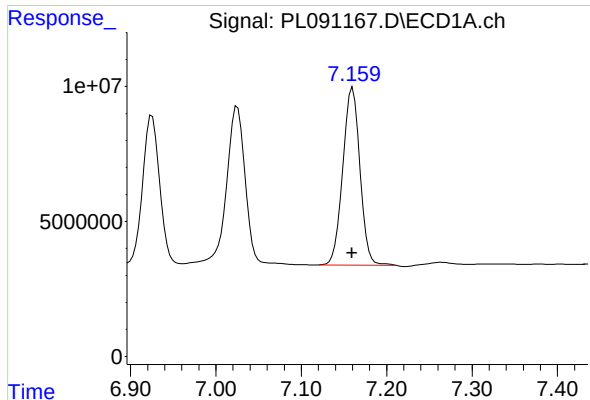
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 75176887
Conc: 47.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 78919676
Conc: 50.66 ng/ml



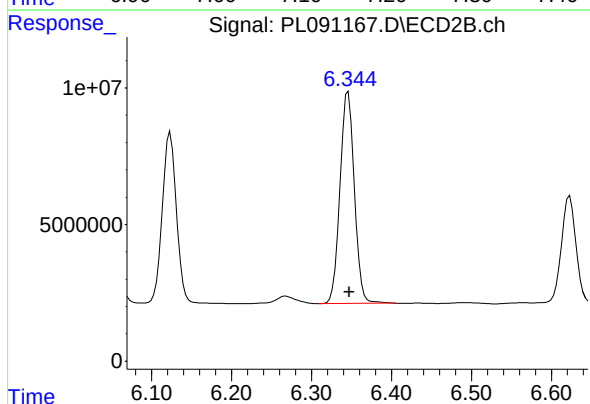
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 91867705
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

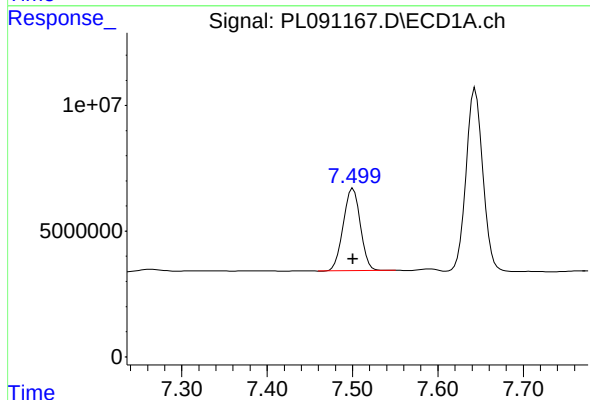
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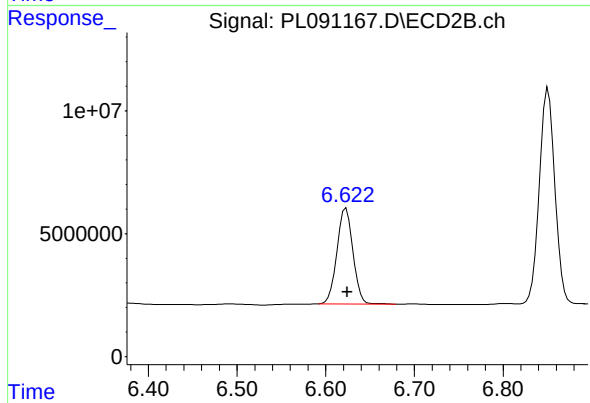
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 96634443
Conc: 50.12 ng/ml



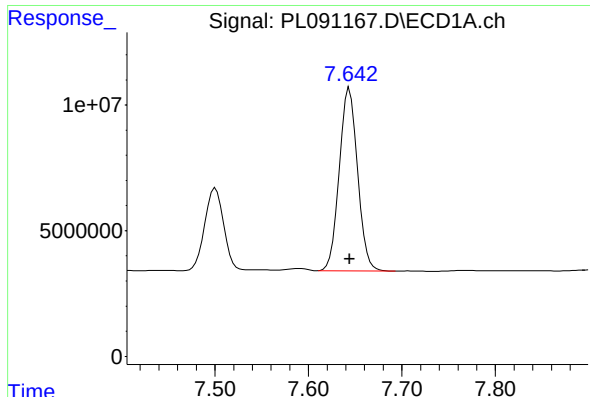
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 45659834
Conc: 48.56 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 49006256
Conc: 49.35 ng/ml



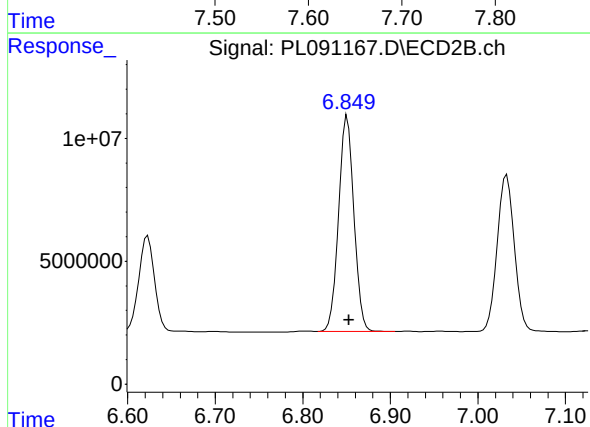
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 99011054
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MSD

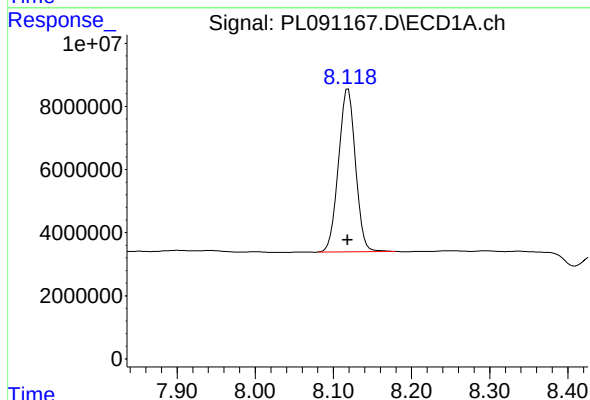
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



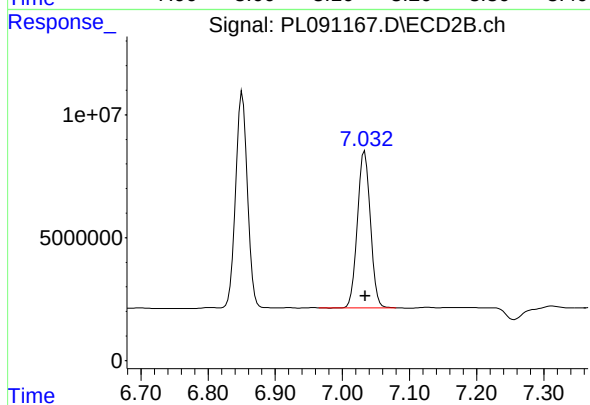
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 106990074
Conc: 49.12 ng/ml



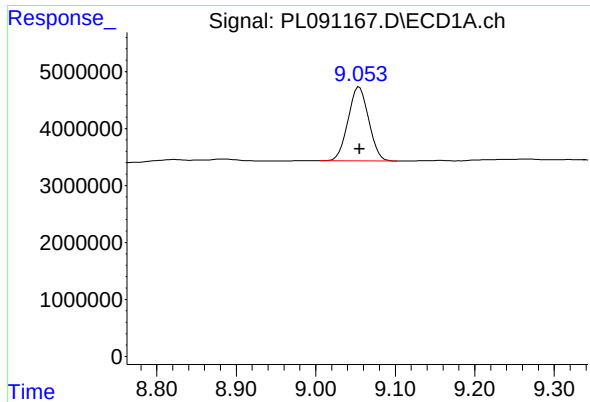
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 78165218
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 86202677
Conc: 46.19 ng/ml



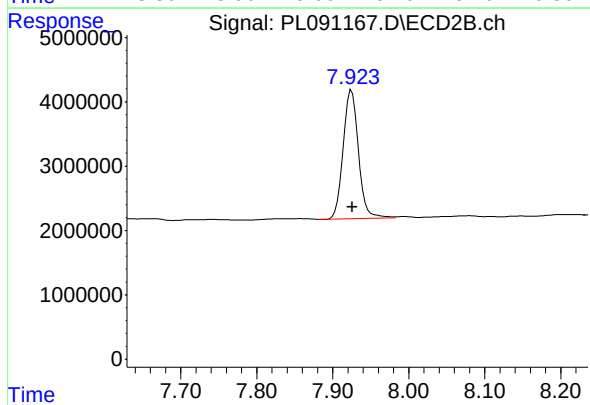
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 23297125
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 27990693
Conc: 14.78 ng/ml