

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 19:14
 Operator : AR\AJ
 Sample : P3617-08MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

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 07:53:57 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	32750083	29996529	15.253	15.367
2) SA Decachlor...	9.056	7.925	23462356	28382793	15.390	14.985
Target Compounds						
2) A alpha-BHC	4.000	3.288	145.5E6	154.1E6	48.541	55.548
3) MA gamma-BHC...	4.332	3.618	139.4E6	138.8E6	48.594	52.703
4) MA Heptachlor	4.921	3.958	128.2E6	130.7E6	48.126	50.592
5) MB Aldrin	5.262	4.238	122.6E6	124.5E6	47.502	50.637
6) B beta-BHC	4.529	3.917	64986877	65890099	48.054	55.978
7) B delta-BHC	4.775	4.146	132.3E6	131.0E6	48.580	51.703
8) B Heptachlo...	5.688	4.739	115.5E6	112.0E6	47.193	49.659m
9) A Endosulfan I	6.074	5.110	116.0E6	115.3E6	51.644	54.651
10) B gamma-Chl...	5.944	4.991	118.4E6	119.5E6	49.013	50.560
11) B alpha-Chl...	6.023	5.054	112.0E6	120.0E6	46.500	51.013
12) B 4,4'-DDE	6.195	5.243	99348267	108.0E6	47.487	51.670
13) MA Dieldrin	6.346	5.375	110.0E6	119.7E6	46.716m	52.536
14) MA Endrin	6.577	5.650	91705999	106.3E6	47.290	52.197
15) B Endosulfa...	6.796	5.943	93568228	99149072	46.237	51.248
16) A 4,4'-DDD	6.712	5.797	86605515	83743301	57.302	50.729
17) MA 4,4'-DDT	7.025	6.048	83432208	91412029	47.002	51.459
18) B Endrin al...	6.926	6.123	75499649	80737999	47.293	51.832
19) B Endosulfa...	7.160	6.345	93176763	96698772	48.564	50.155
20) A Methoxychlor	7.500	6.622	45815815	49196135	48.727	49.544
21) B Endrin ke...	7.644	6.851	99522851	107.1E6	47.398	49.186
22) Mirex	8.119	7.032	77861006	86482348	45.770	46.336

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 19:14
Operator : AR\AJ
Sample : P3617-08MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

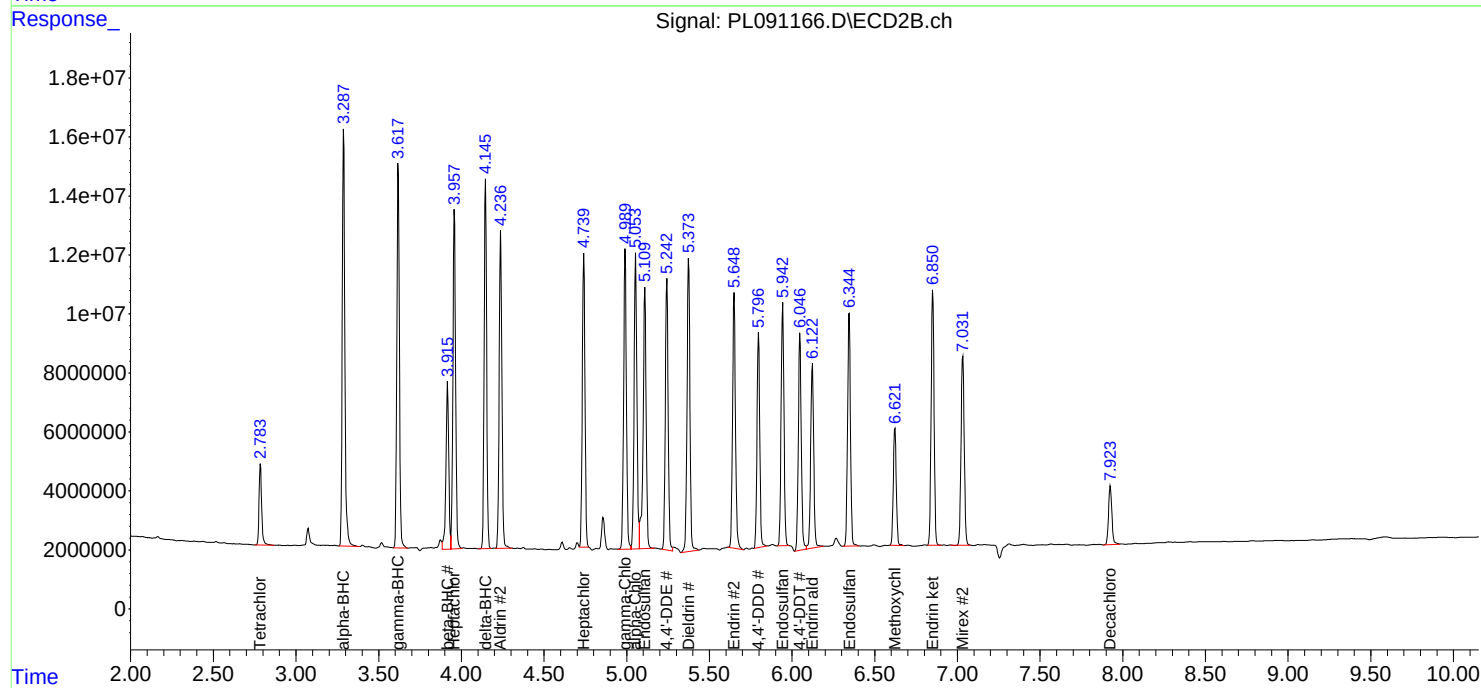
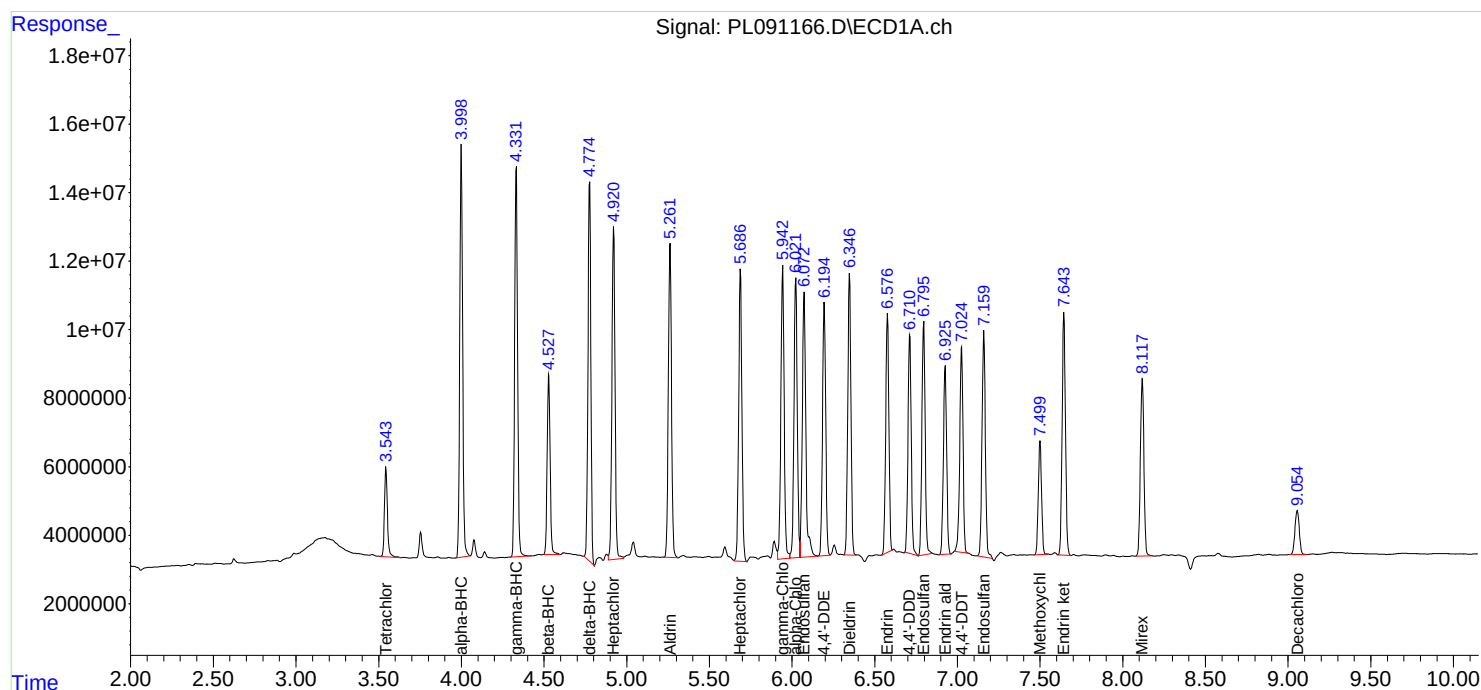
Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-10-16MS

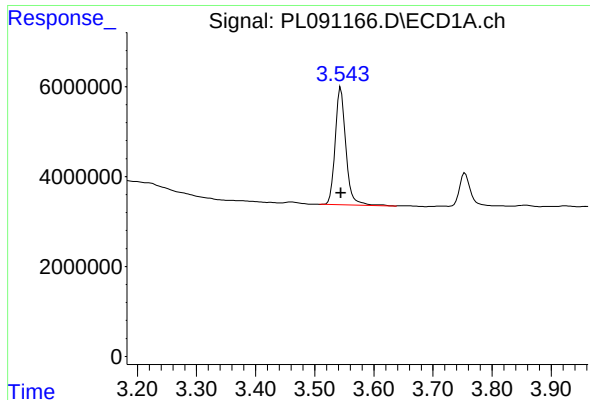
Manual Integrations
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Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:53:57 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





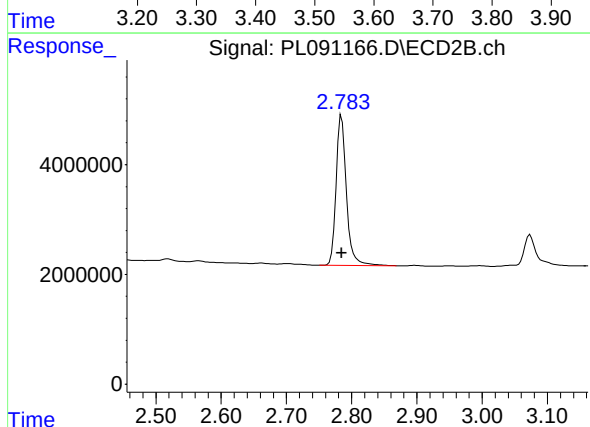
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32750083
Conc: 15.25 ng/ml

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

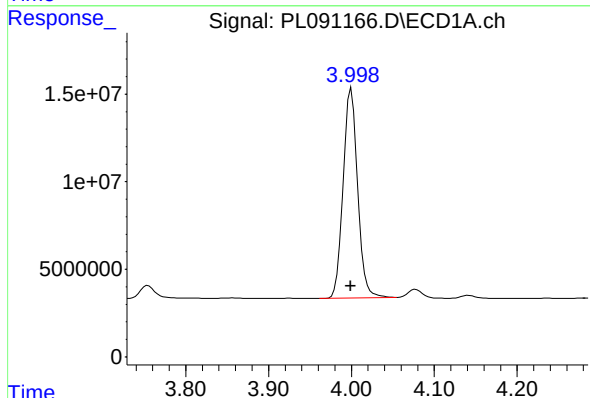
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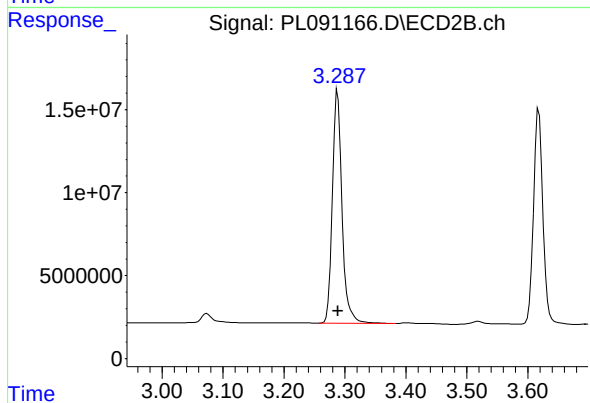
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 29996529
Conc: 15.37 ng/ml



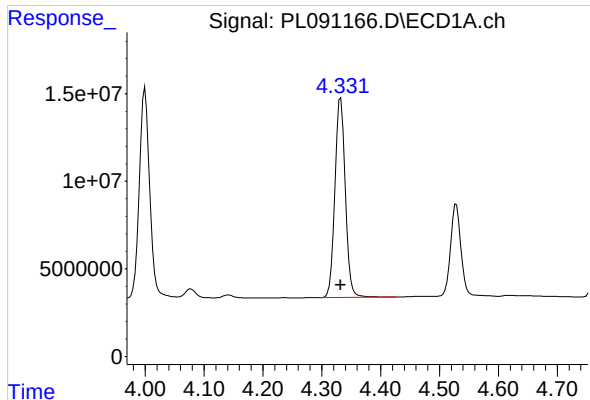
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 145517765
Conc: 48.54 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154059377
Conc: 55.55 ng/ml



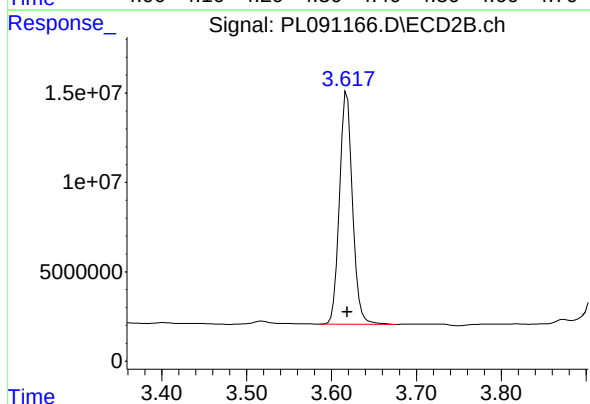
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 139398346
Conc: 48.59 ng/ml

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

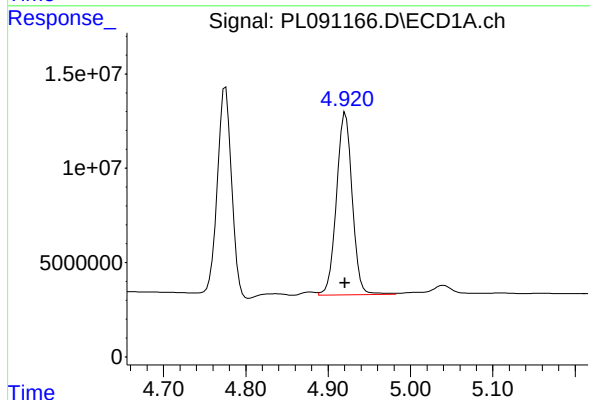
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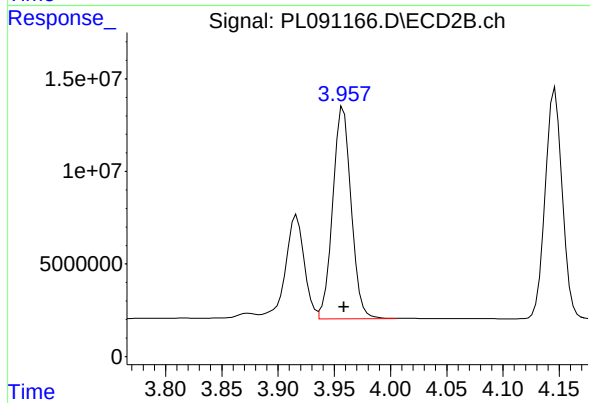
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 138816296
Conc: 52.70 ng/ml



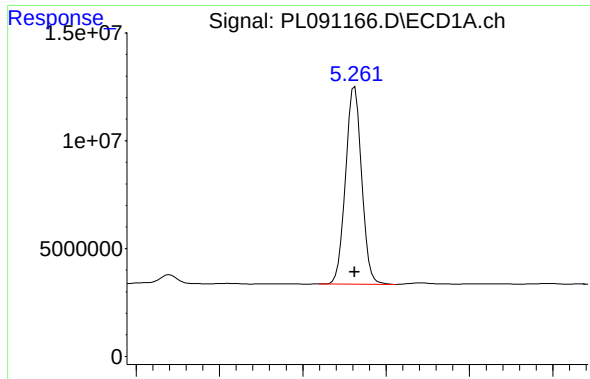
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 128161064
Conc: 48.13 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 130663614
Conc: 50.59 ng/ml



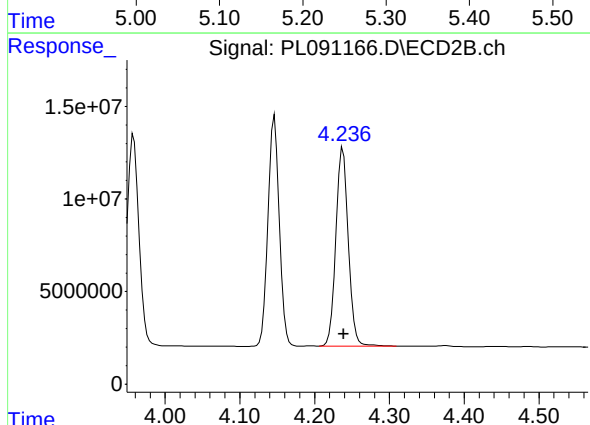
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 122597579
Conc: 47.50 ng/ml

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

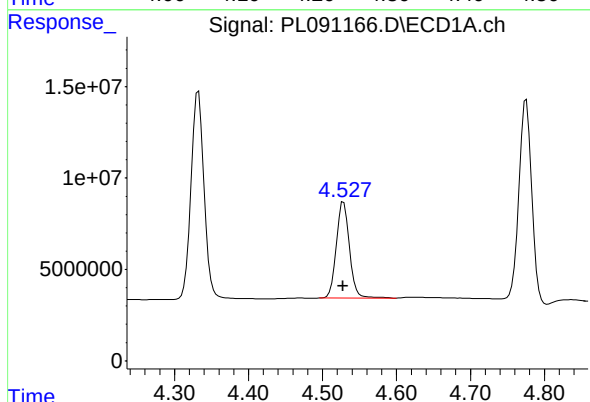
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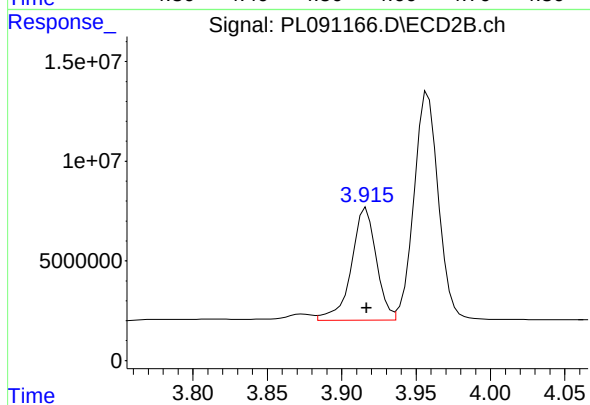
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 124526244
Conc: 50.64 ng/ml



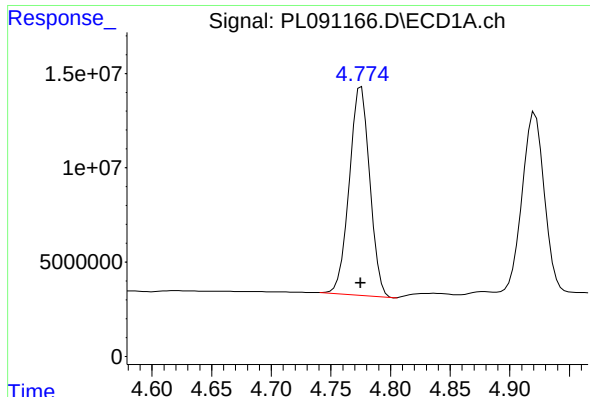
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 64986877
Conc: 48.05 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 65890099
Conc: 55.98 ng/ml



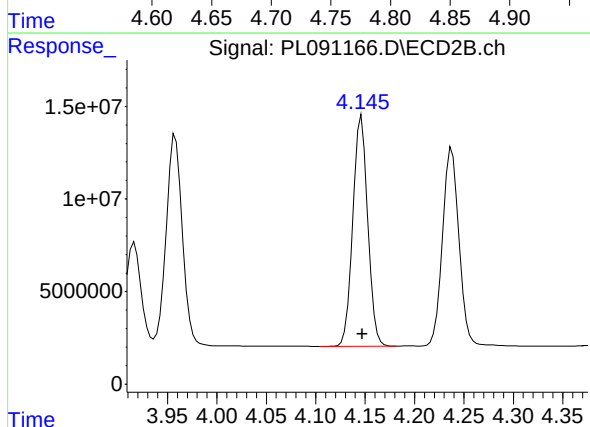
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 132258652
Conc: 48.58 ng/ml

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

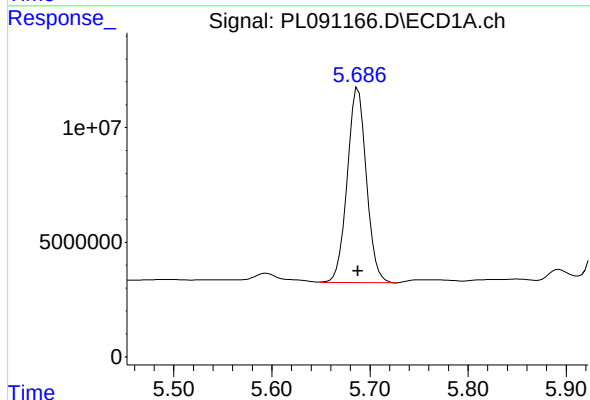
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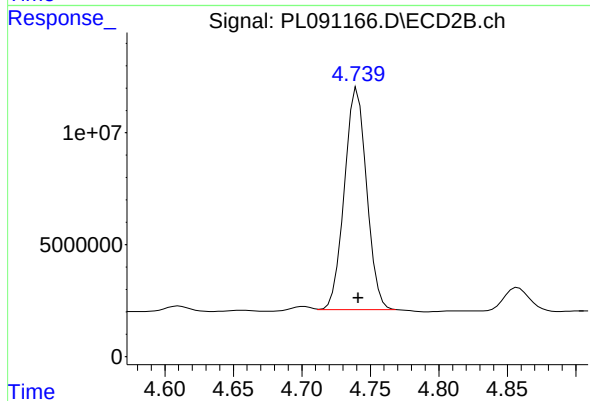
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 131025523
Conc: 51.70 ng/ml



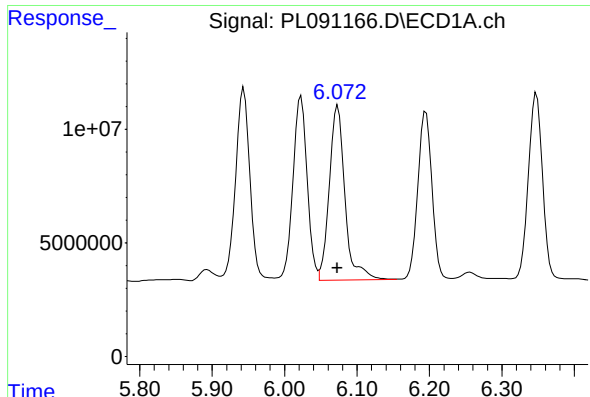
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 115458998
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 111972417
Conc: 49.66 ng/ml m



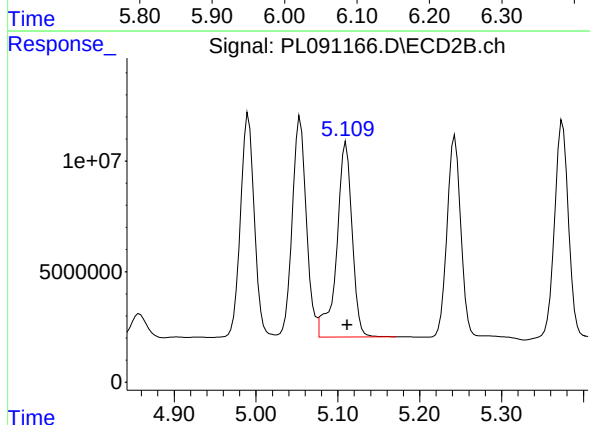
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 115958584
Conc: 51.64 ng/ml

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

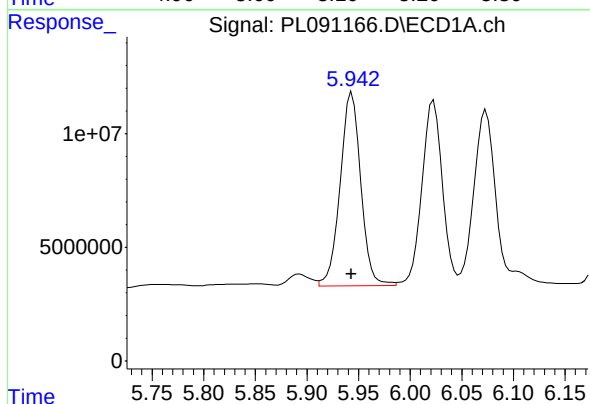
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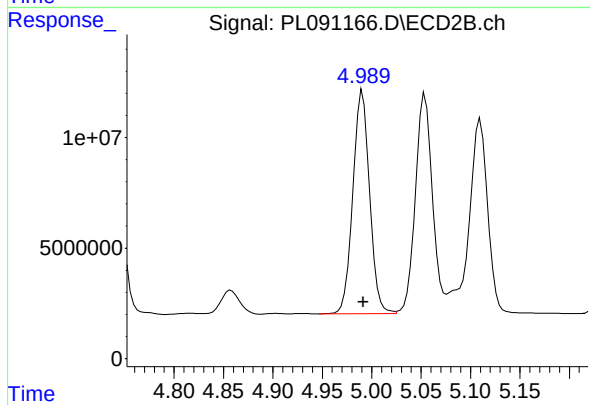
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 115323797
Conc: 54.65 ng/ml



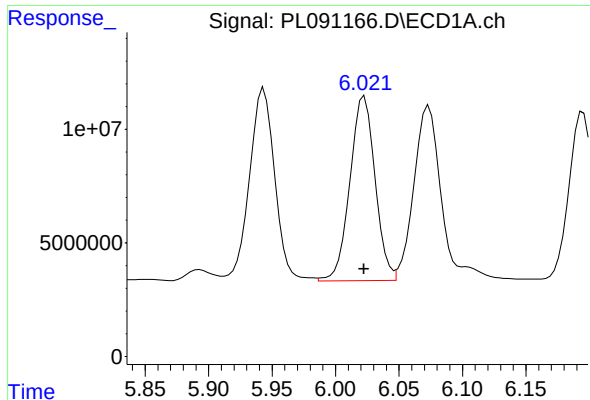
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 118436833
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 119521901
Conc: 50.56 ng/ml



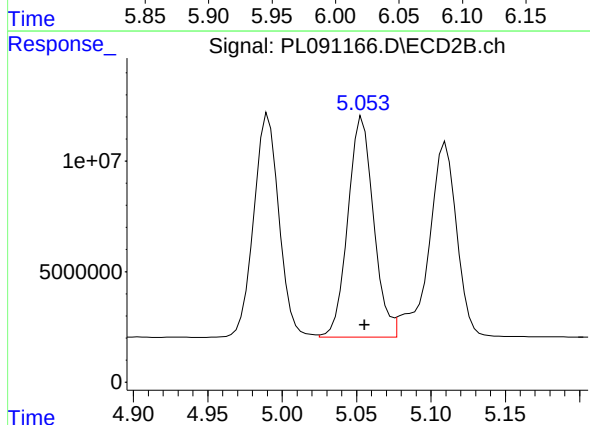
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 111959133
Conc: 46.50 ng/ml

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

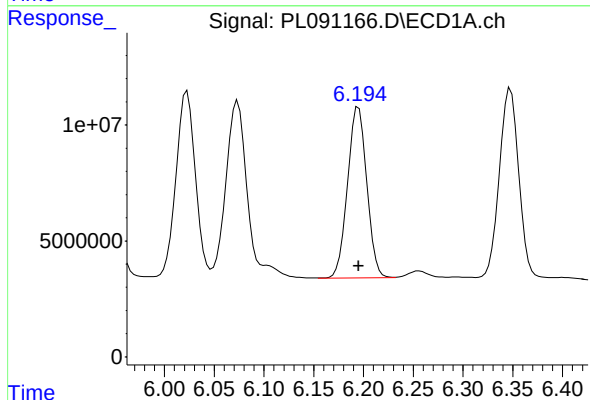
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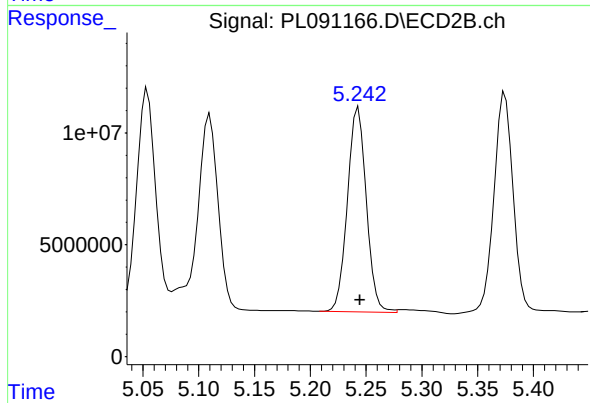
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 120010657
Conc: 51.01 ng/ml



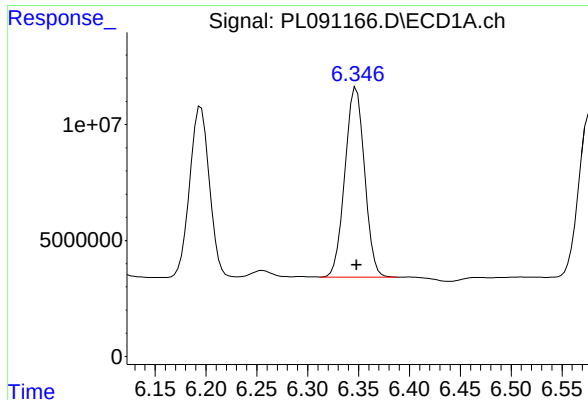
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 99348267
Conc: 47.49 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 107959034
Conc: 51.67 ng/ml



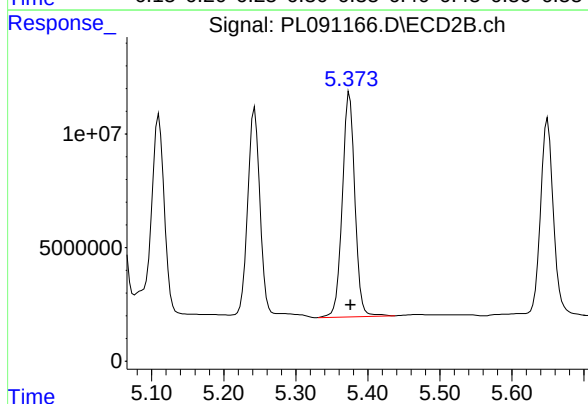
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 110027644
Conc: 46.72 ng/ml

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

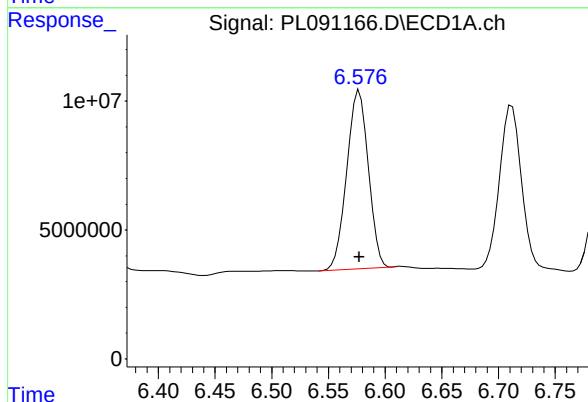
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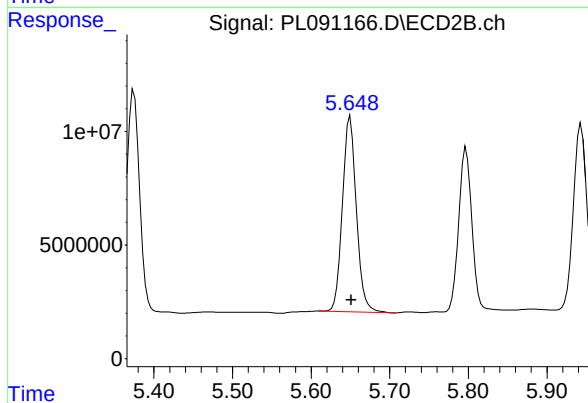
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 119651717
Conc: 52.54 ng/ml



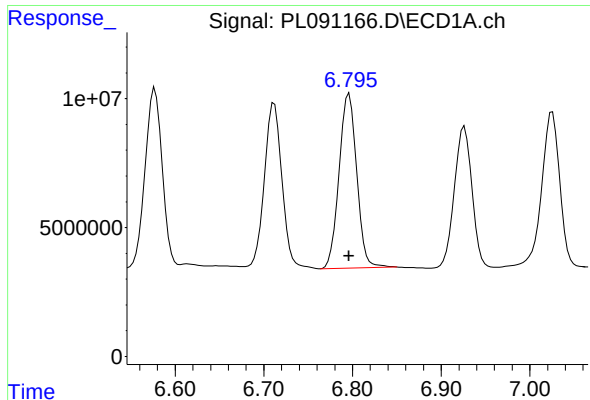
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 91705999
Conc: 47.29 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 106333480
Conc: 52.20 ng/ml



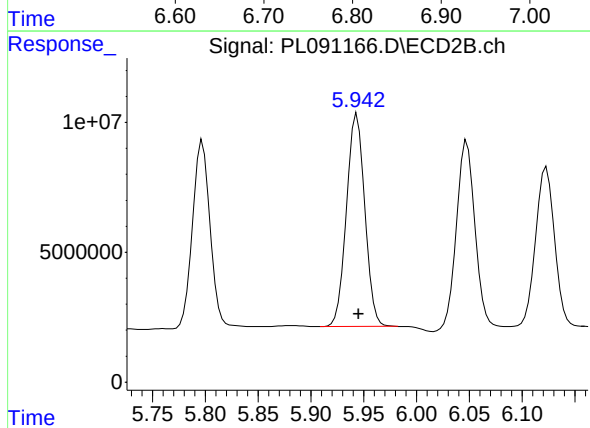
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 93568228
Conc: 46.24 ng/ml

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

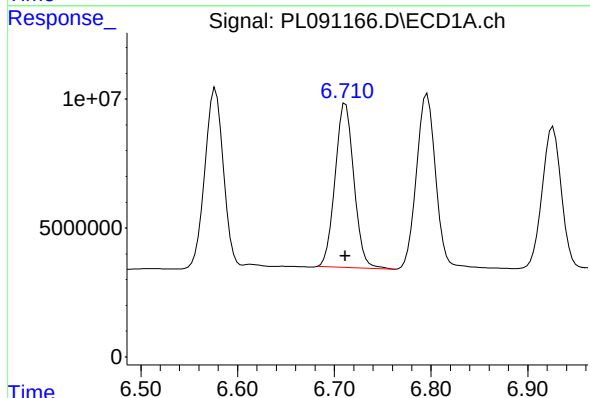
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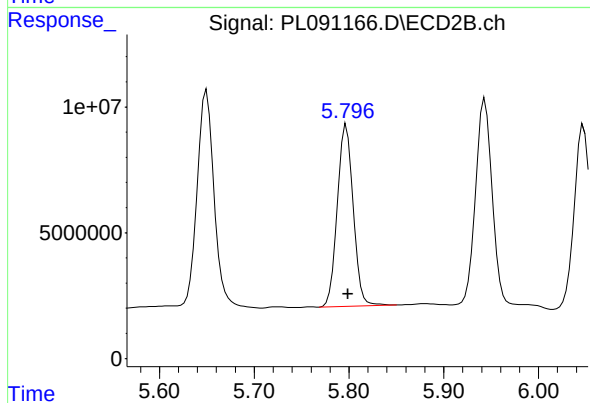
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99149072
Conc: 51.25 ng/ml



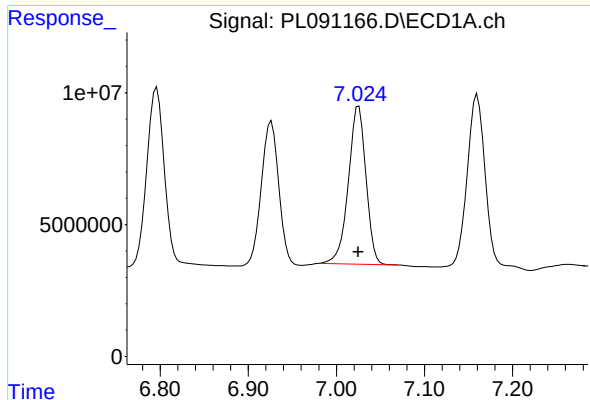
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 86605515
Conc: 57.30 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 83743301
Conc: 50.73 ng/ml



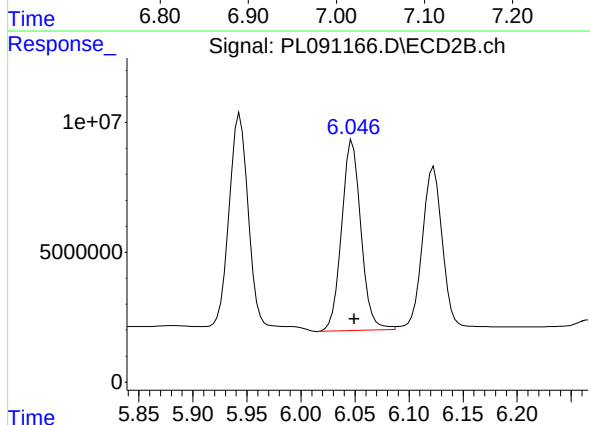
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 83432208
Conc: 47.00 ng/ml

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

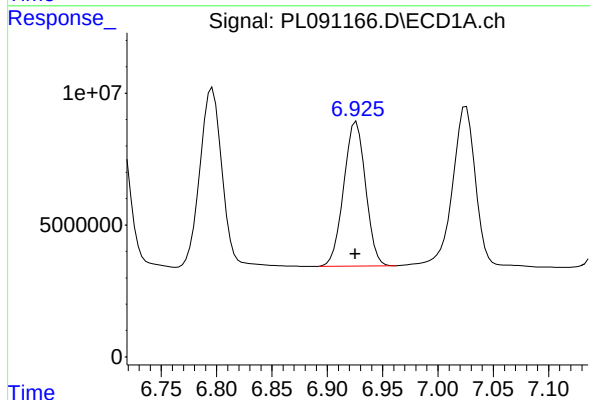
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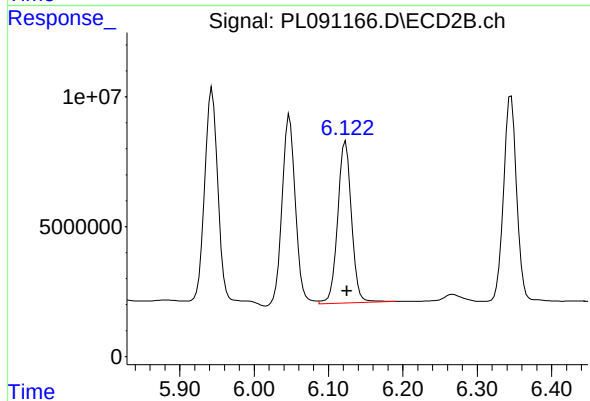
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 91412029
Conc: 51.46 ng/ml



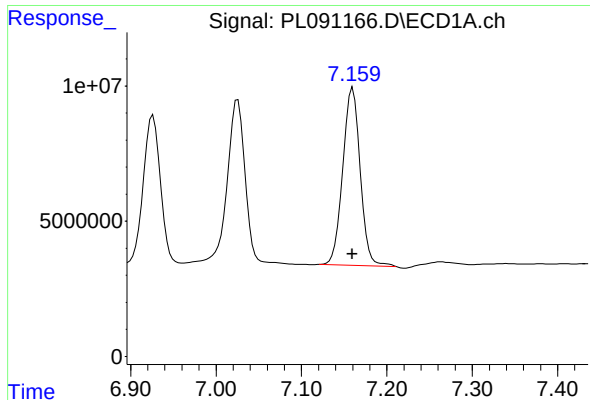
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 75499649
Conc: 47.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 80737999
Conc: 51.83 ng/ml



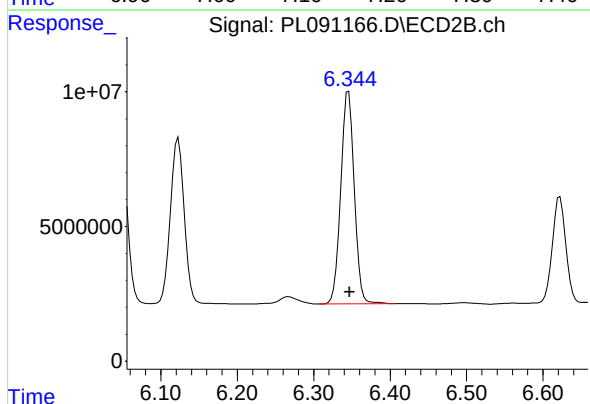
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 93176763
Conc: 48.56 ng/ml

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

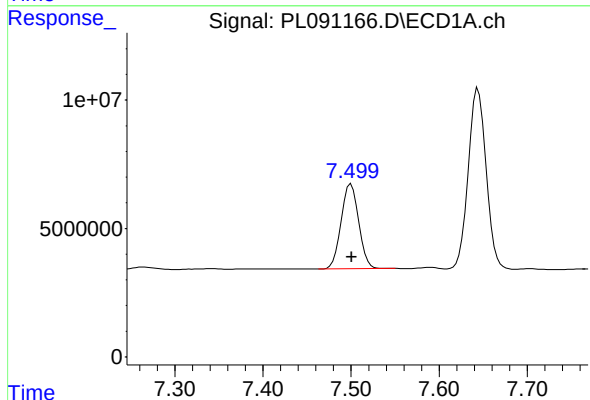
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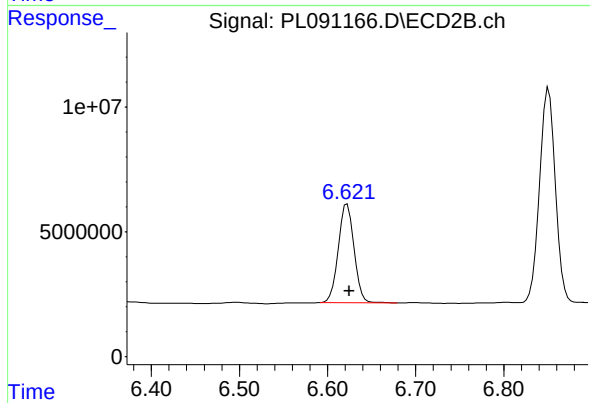
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 96698772
Conc: 50.16 ng/ml



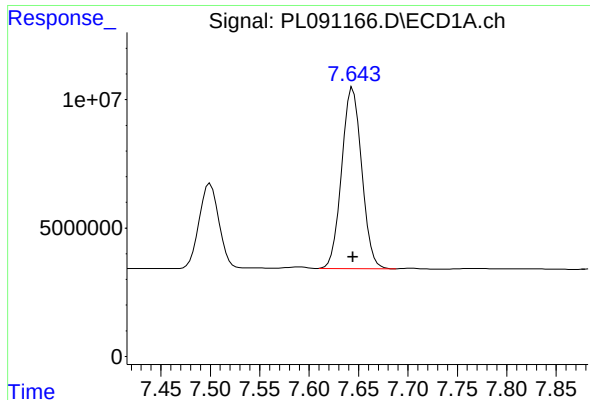
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 45815815
Conc: 48.73 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 49196135
Conc: 49.54 ng/ml



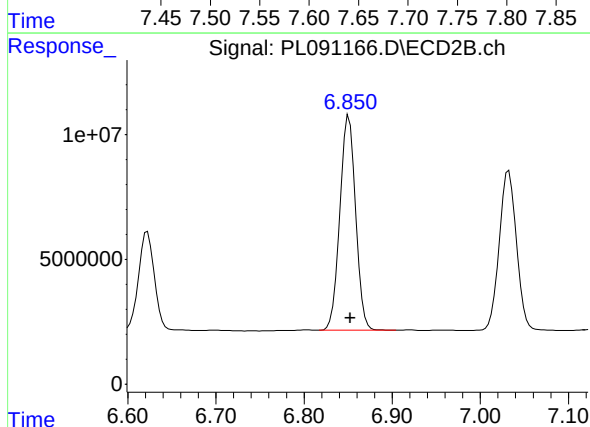
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 99522851
Conc: 47.40 ng/ml

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

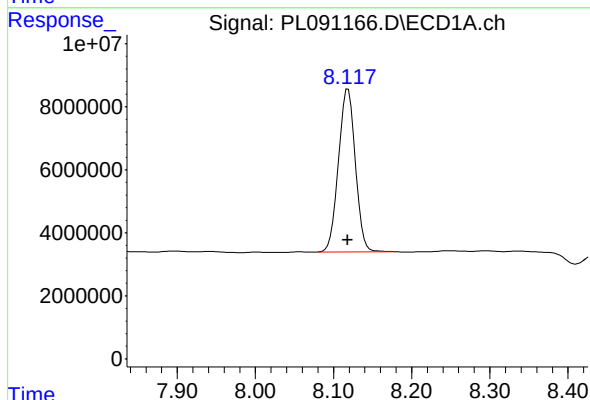
Manual Integrations
APPROVED

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



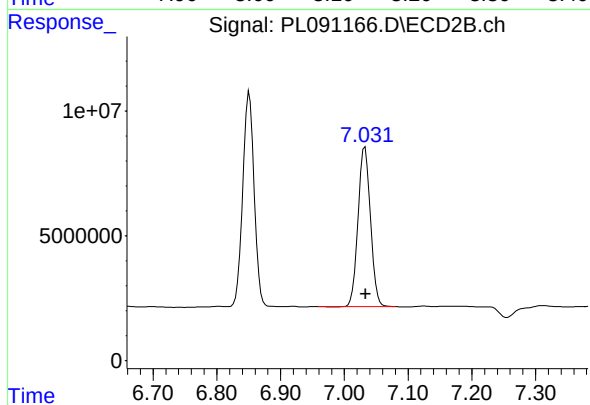
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 107125054
Conc: 49.19 ng/ml



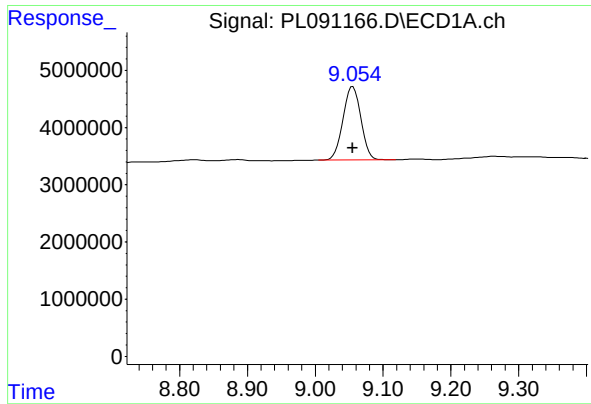
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 77861006
Conc: 45.77 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 86482348
Conc: 46.34 ng/ml



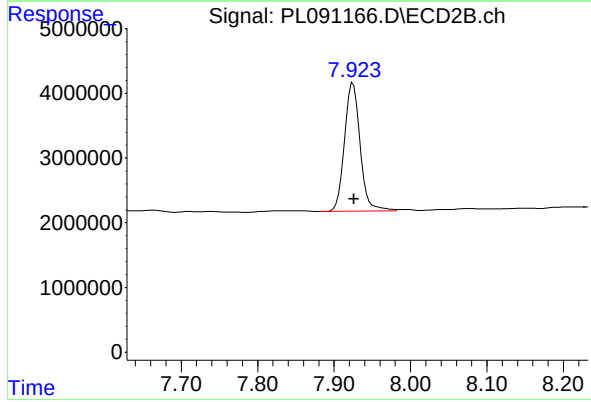
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 23462356
Conc: 15.39 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 28382793
Conc: 14.98 ng/ml