

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
 Data File : PL090100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 11:16
 Operator : AR\AJ
 Sample : P2756-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-06062024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2024
 Supervised By :Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:14:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.794	4508212	2955581	2.153m	2.061
28) SA Decachlor...	9.067	7.942	2253267	2490351	1.532m	1.676
Target Compounds						
2) A alpha-BHC	4.005	3.298	15667976	9520771	5.255	4.454
3) MA gamma-BHC...	4.337	3.629	15401900	9495139	5.300	4.540
4) MA Heptachlor	4.926	3.970	14209426	9732957	5.443m	4.877
5) MB Aldrin	5.270	4.250	14901694	9417207	5.607	4.713
6) B beta-BHC	4.534	3.925	7487646	5099793	5.733	5.575m
7) B delta-BHC	4.781	4.157	12071106	6719230	4.382	3.334
8) B Heptachlo...	5.695	4.753	14839276	9106938	5.958	4.962
9) A Endosulfan I	6.080	5.125	13245357	7107676	5.865	4.160 #
10) B gamma-Chl...	5.950	5.004	12762935	9761124	5.278m	5.237
11) B alpha-Chl...	6.029	5.068	13556973	9576480	5.644m	5.104
12) B 4,4'-DDE	6.202	5.257	9634605	7980533	4.429	4.777
13) MA Dieldrin	6.356	5.387	12531756	9218727	5.286	5.003m
14) MA Endrin	6.585	5.664	10224290	7950564	5.086	4.854
15) B Endosulfa...	6.803	5.958	11492604	7999051	5.513	4.967
16) A 4,4'-DDD	6.718	5.811	10075099	6591510	5.752	4.676
17) MA 4,4'-DDT	7.034	6.063	8801620	5687482	4.781	3.745
18) B Endrin al...	6.934	6.137	7032014	4855268	4.537	4.001
19) B Endosulfa...	7.168	6.360	9675224	7049098	5.056	4.482
20) A Methoxychlor	7.508	6.638	4253857	3548143	4.331	3.989
21) B Endrin ke...	7.653	6.865	10627231	7799577	5.047	4.280m
22) Mirex	8.127	7.049	6959671	6816824	4.183m	4.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
Data File : PL090100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2024 11:16
Operator : AR\AJ
Sample : P2756-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

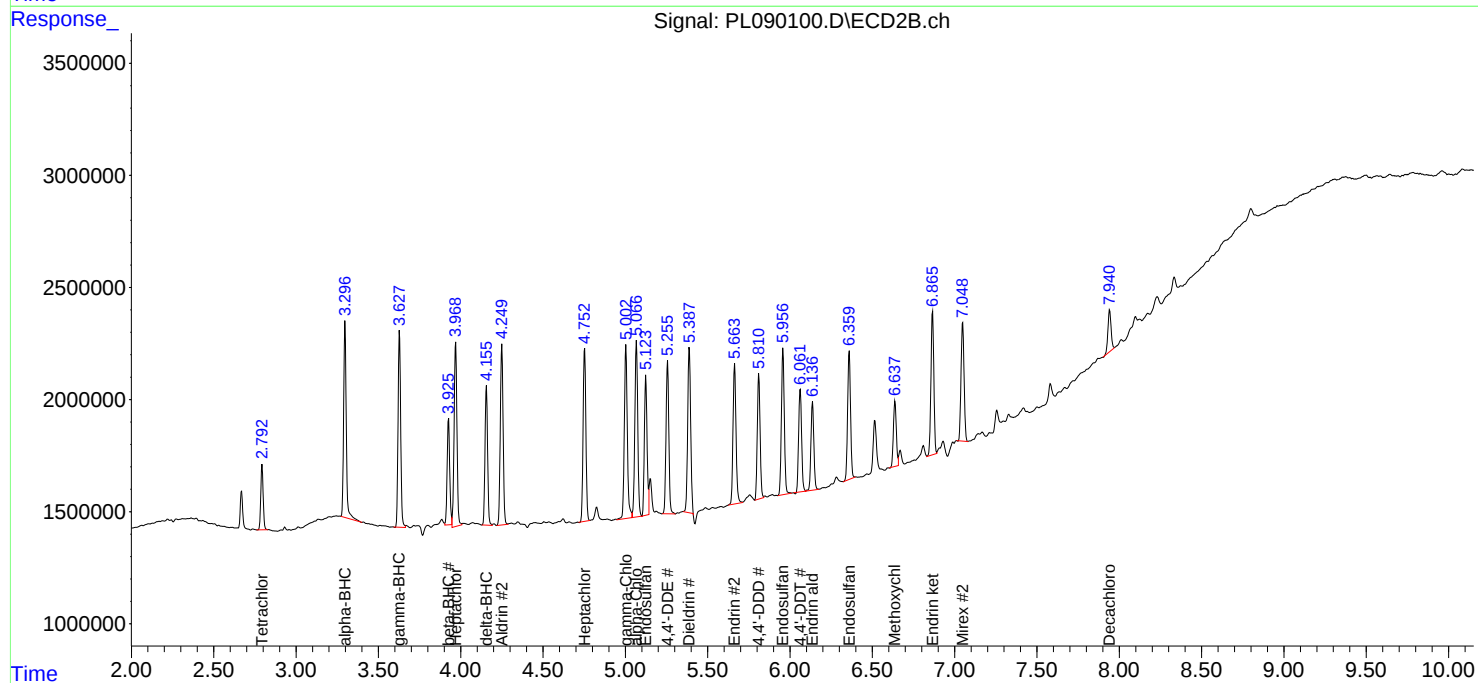
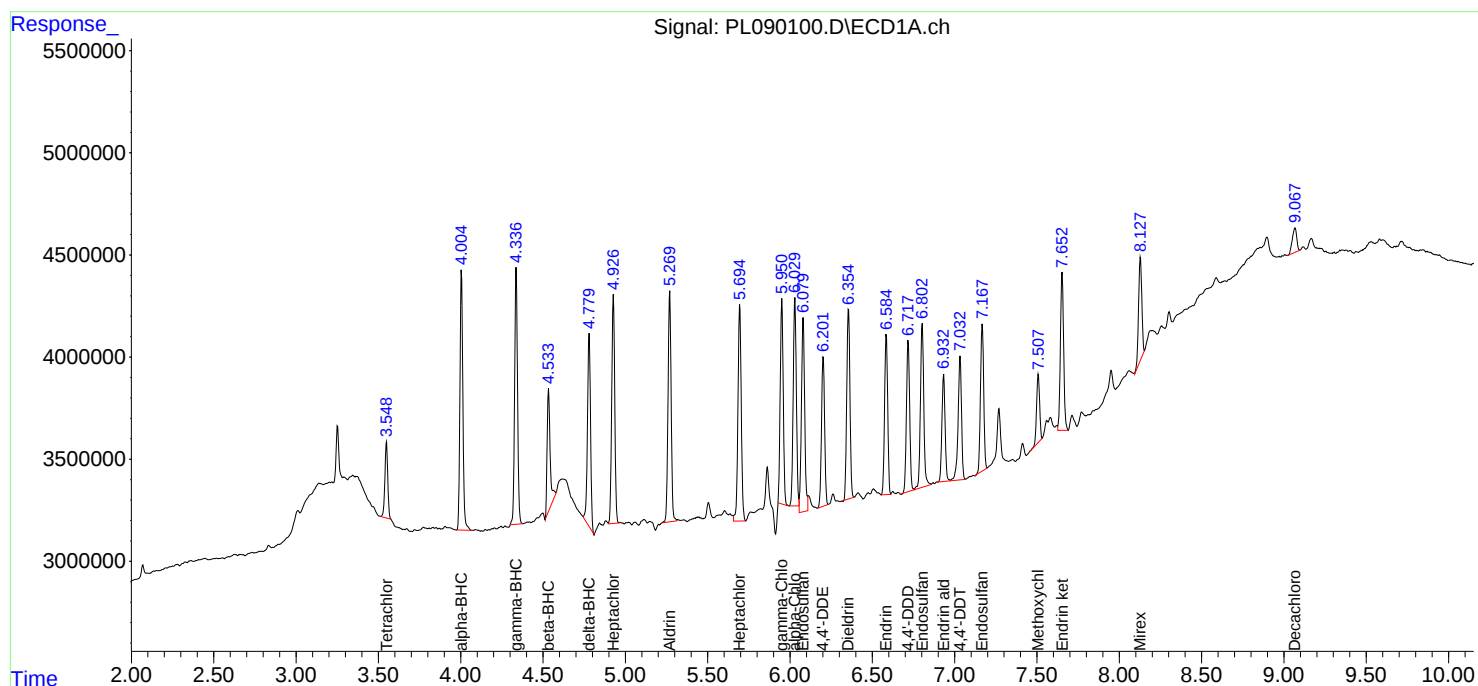
Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

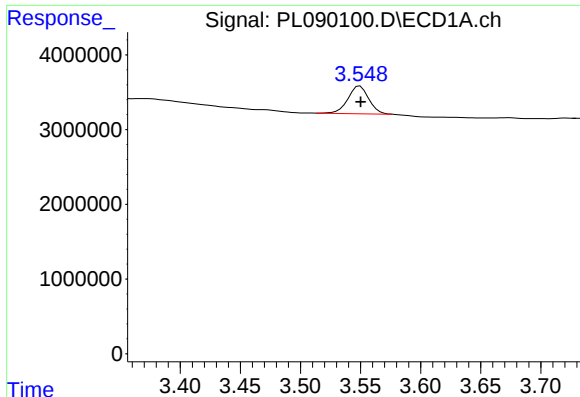
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 01:14:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





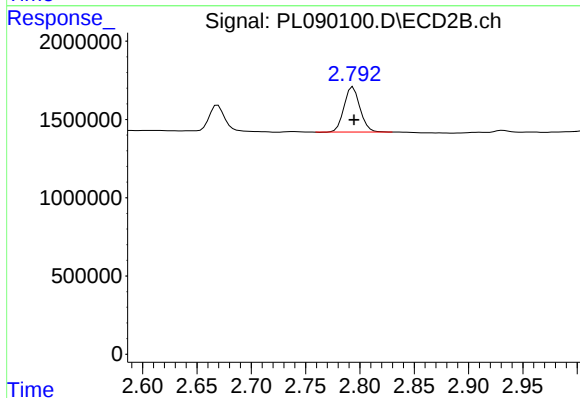
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4508212
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

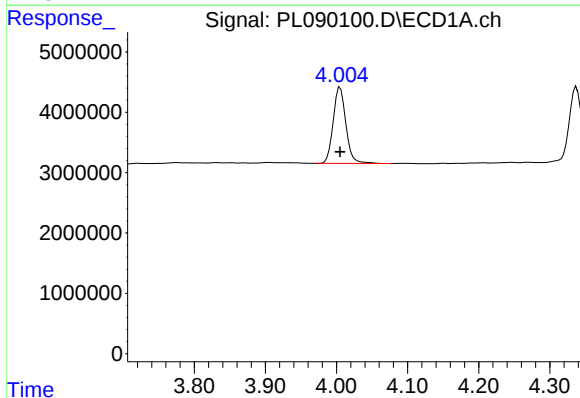
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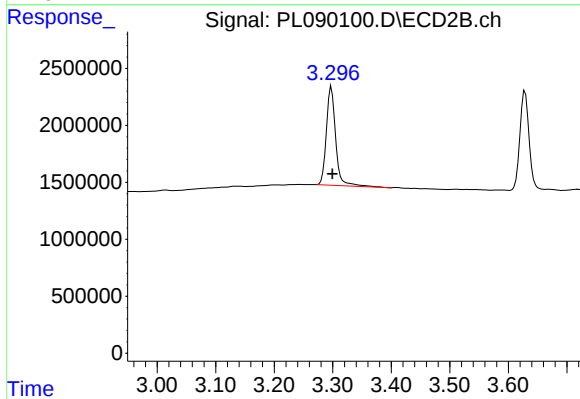
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 2955581
Conc: 2.06 ng/ml



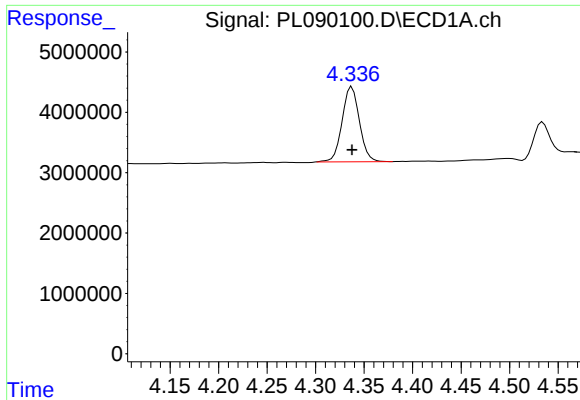
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15667976
Conc: 5.26 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 9520771
Conc: 4.45 ng/ml



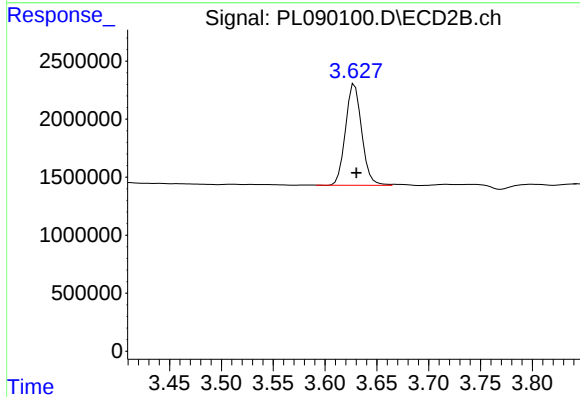
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 15401900
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

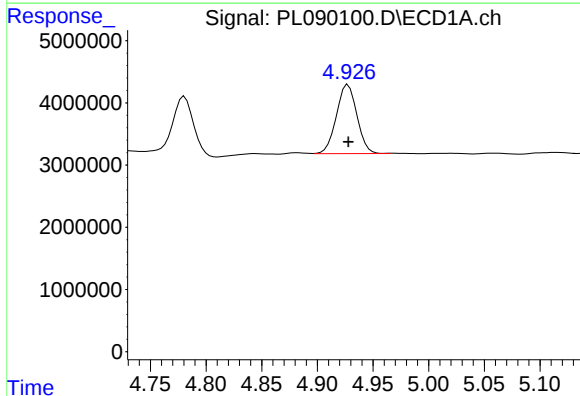
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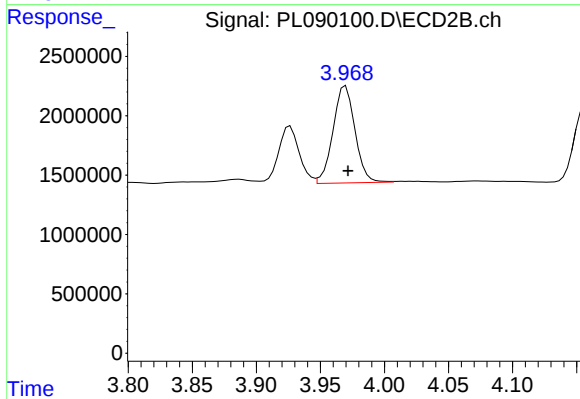
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 9495139
Conc: 4.54 ng/ml



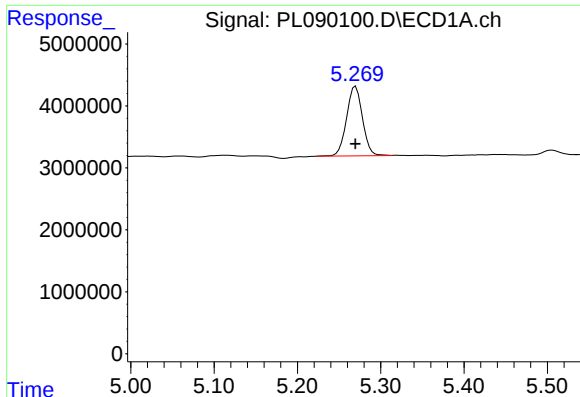
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 14209426
Conc: 5.44 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 9732957
Conc: 4.88 ng/ml



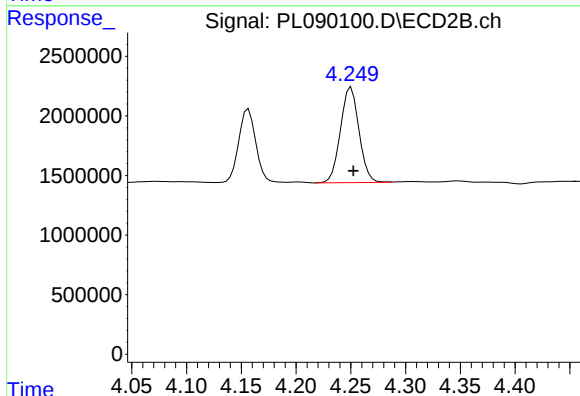
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 14901694
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

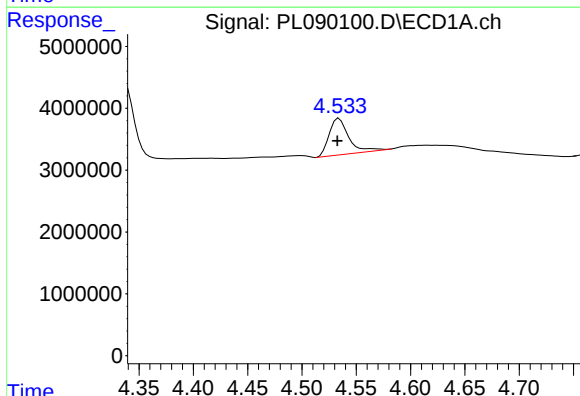
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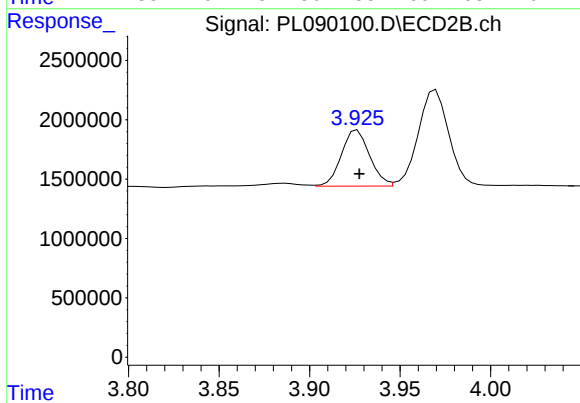
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 9417207
Conc: 4.71 ng/ml



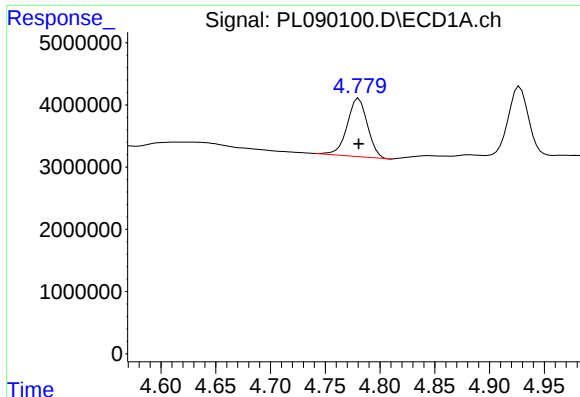
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 7487646
Conc: 5.73 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 5099793
Conc: 5.57 ng/ml m



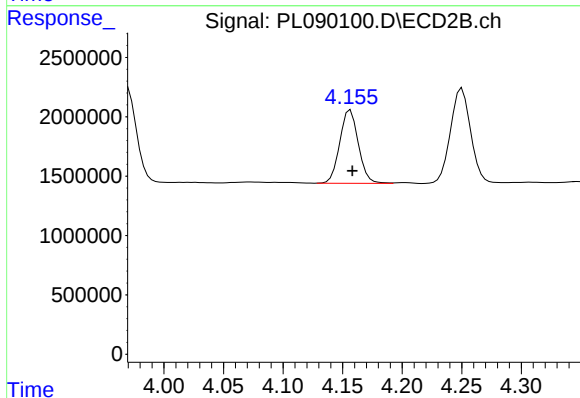
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 12071106
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

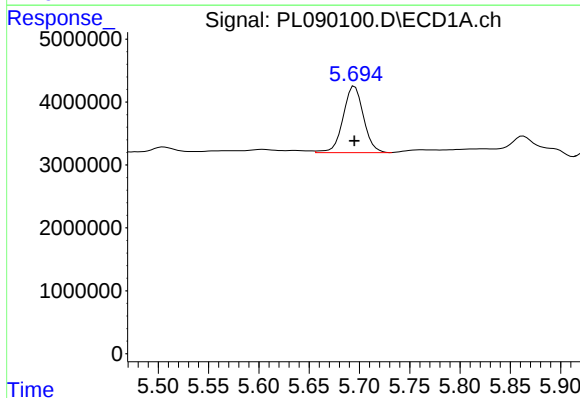
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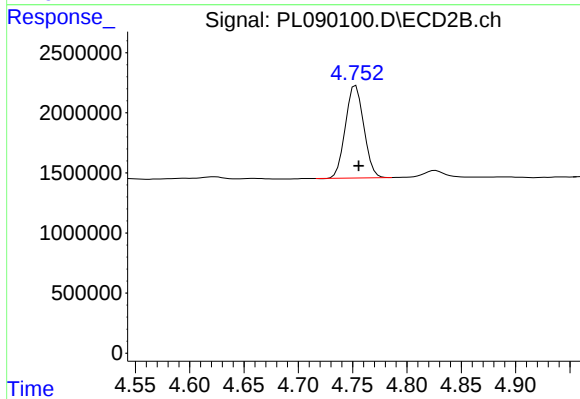
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 6719230
Conc: 3.33 ng/ml



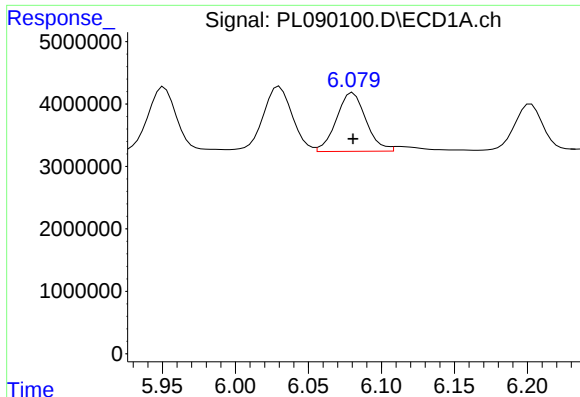
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14839276
Conc: 5.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 9106938
Conc: 4.96 ng/ml



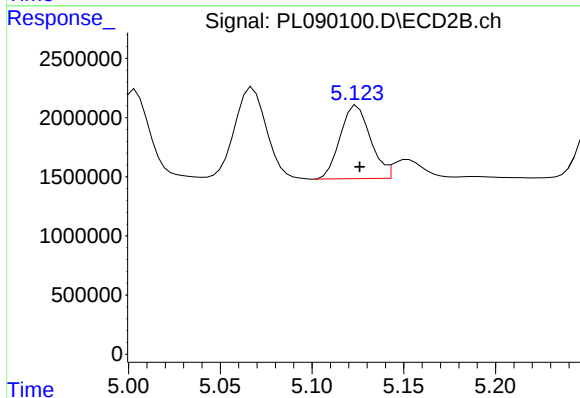
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 13245357
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

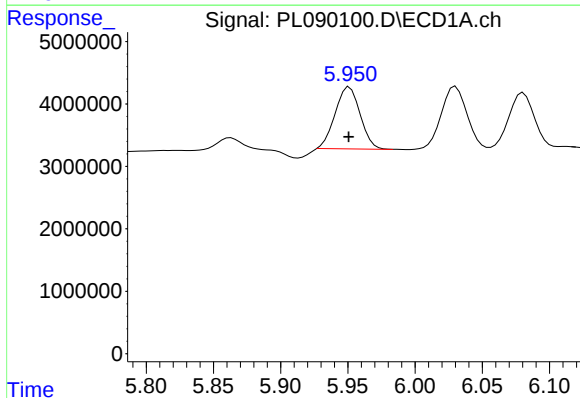
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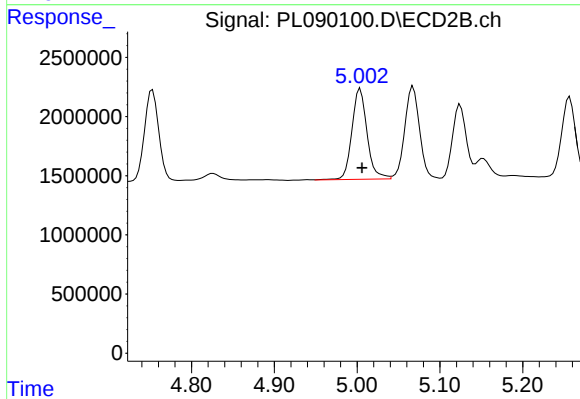
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 7107676
Conc: 4.16 ng/ml



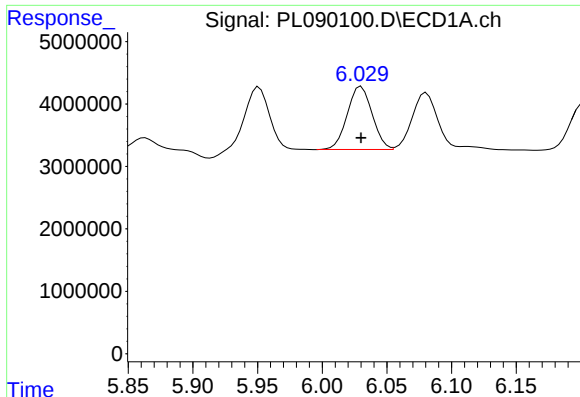
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 12762935
Conc: 5.28 ng/ml m



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 9761124
Conc: 5.24 ng/ml



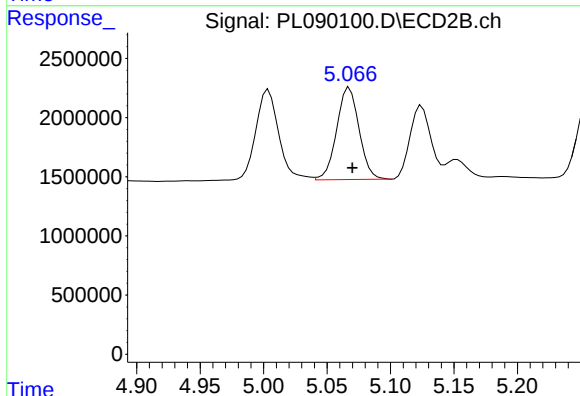
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 13556973
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

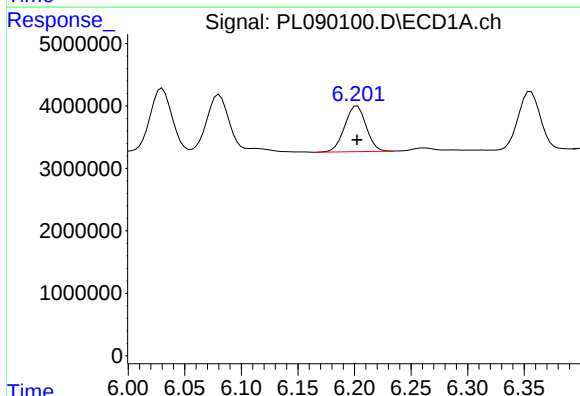
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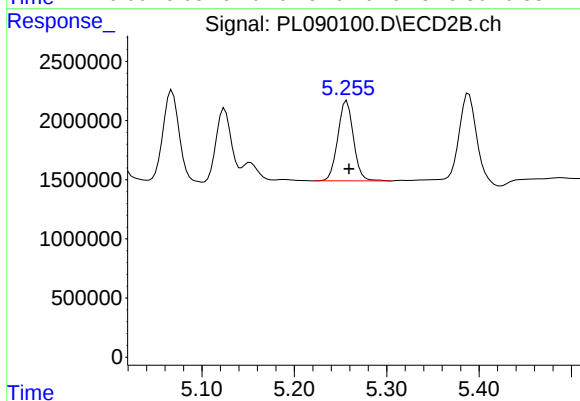
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 9576480
Conc: 5.10 ng/ml



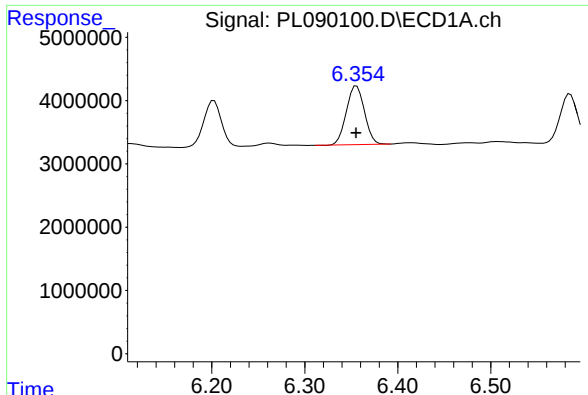
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 9634605
Conc: 4.43 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7980533
Conc: 4.78 ng/ml



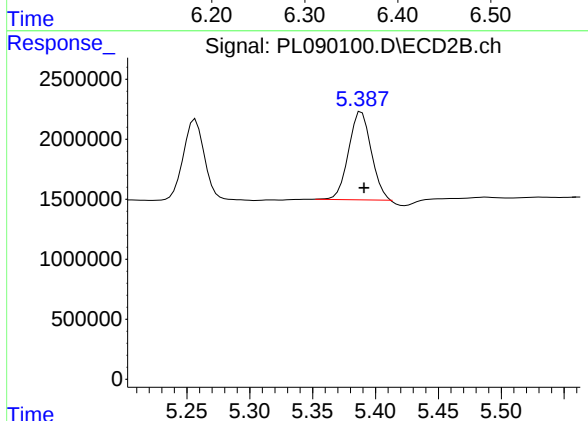
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 12531756
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

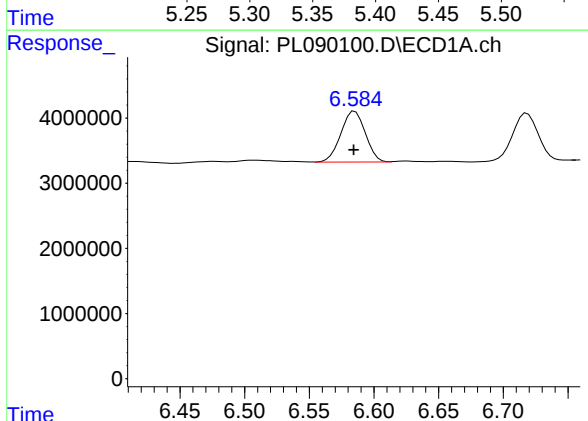
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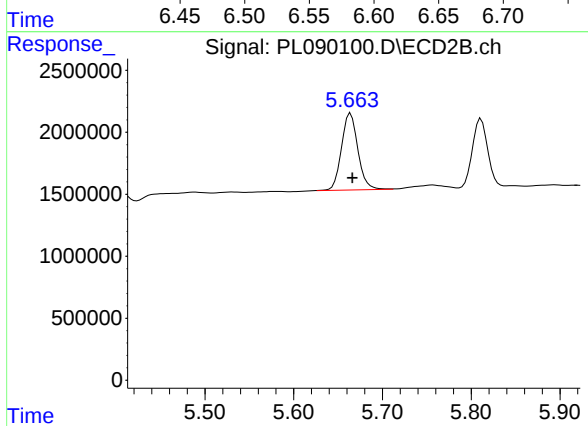
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 9218727
Conc: 5.00 ng/ml m



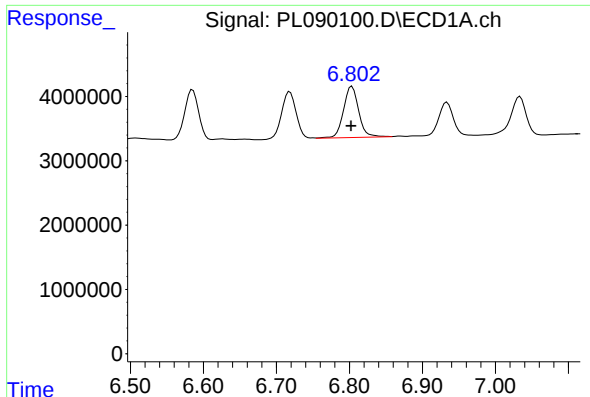
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 10224290
Conc: 5.09 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 7950564
Conc: 4.85 ng/ml



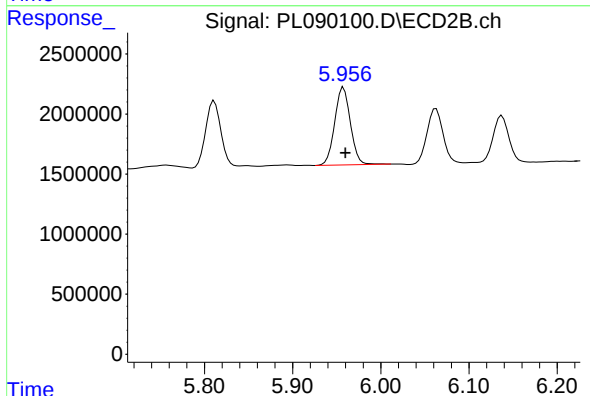
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 11492604
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

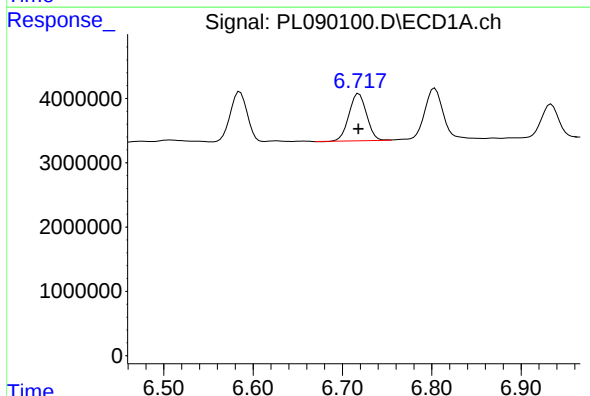
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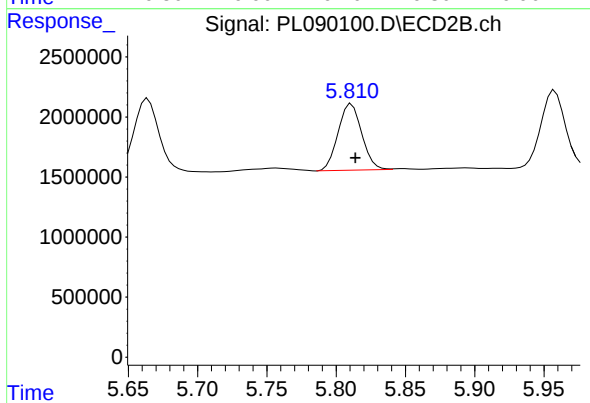
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 7999051
Conc: 4.97 ng/ml



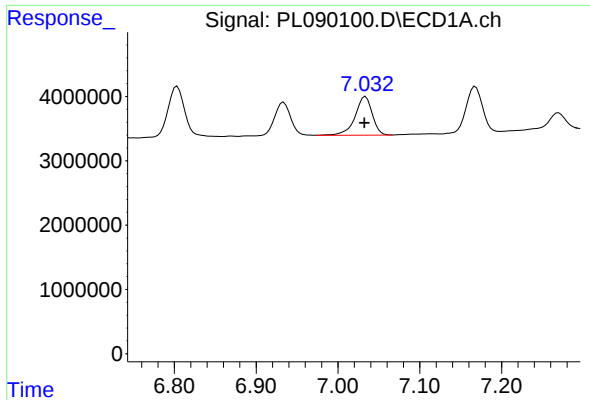
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 10075099
Conc: 5.75 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 6591510
Conc: 4.68 ng/ml



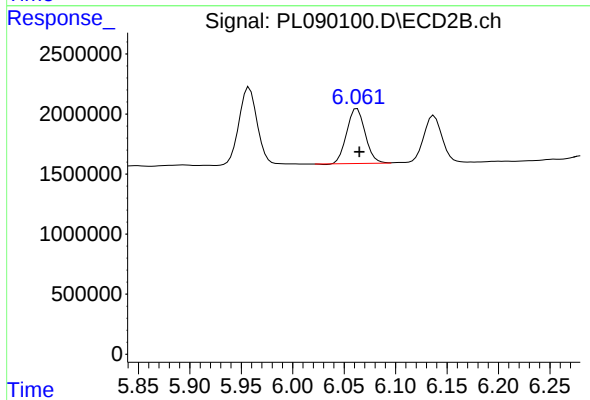
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 8801620
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

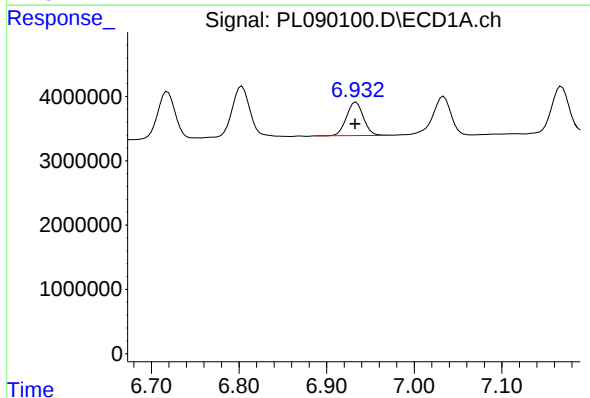
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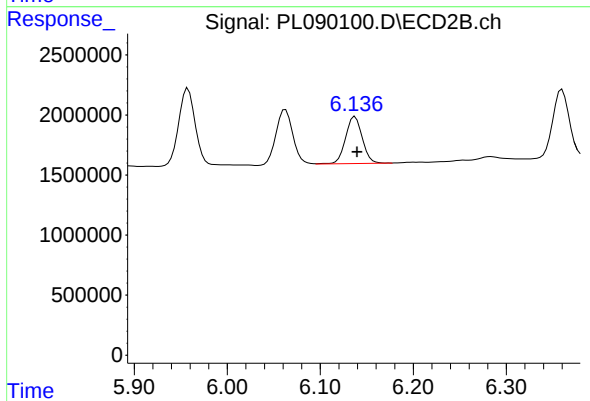
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 5687482
Conc: 3.75 ng/ml



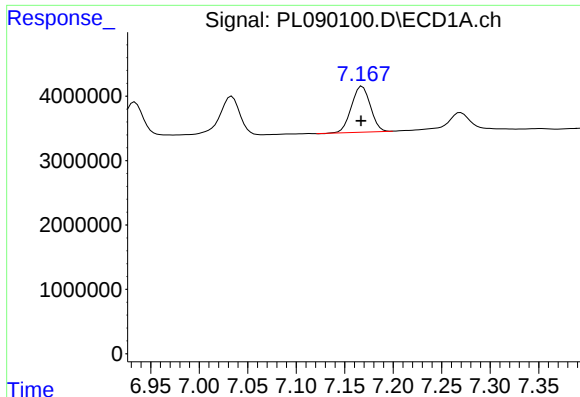
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 7032014
Conc: 4.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 4855268
Conc: 4.00 ng/ml



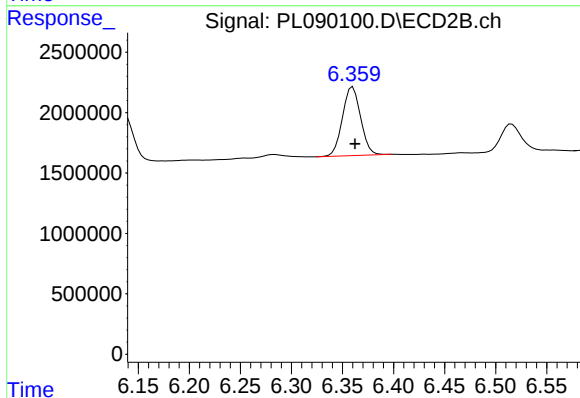
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 9675224
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

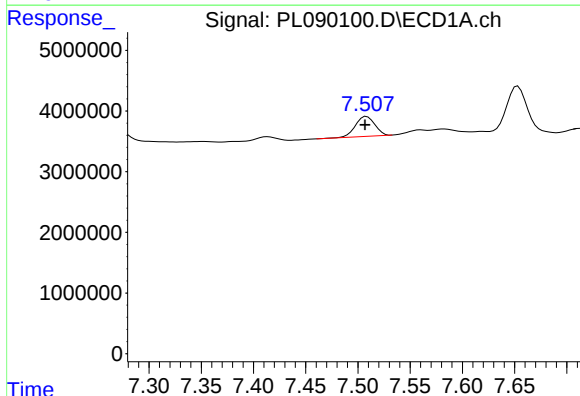
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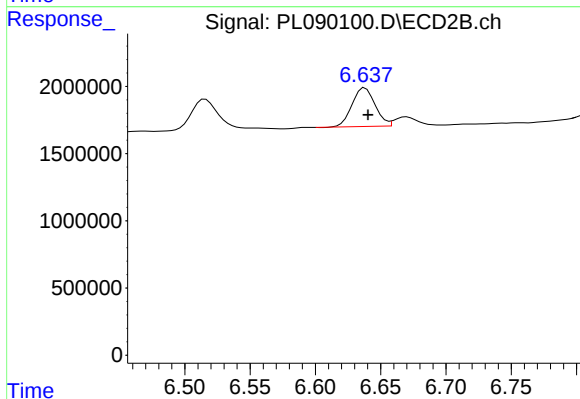
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 7049098
Conc: 4.48 ng/ml



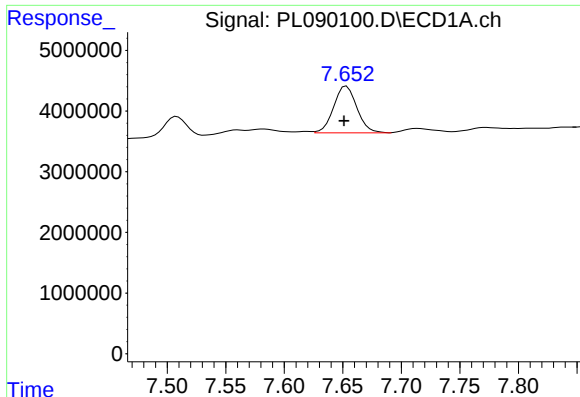
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 4253857
Conc: 4.33 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 3548143
Conc: 3.99 ng/ml



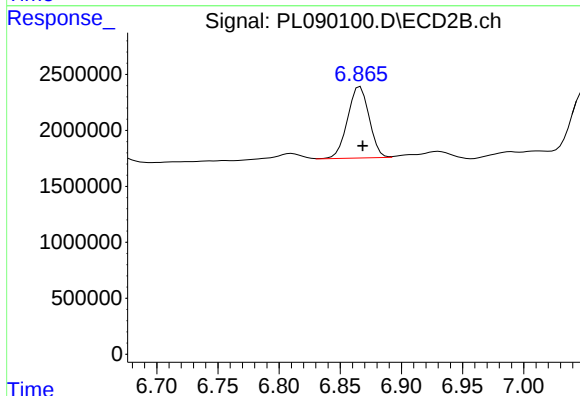
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 10627231
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

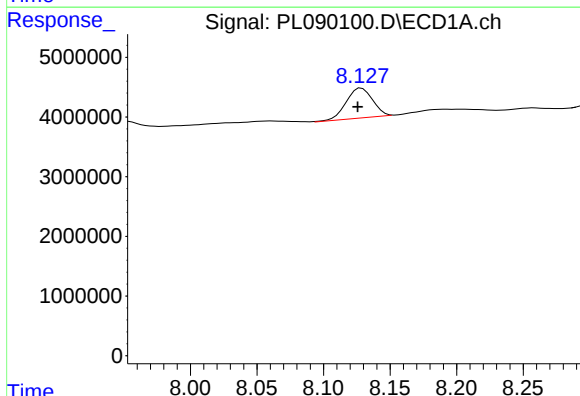
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :Ankita Jodhani 06/12/2024



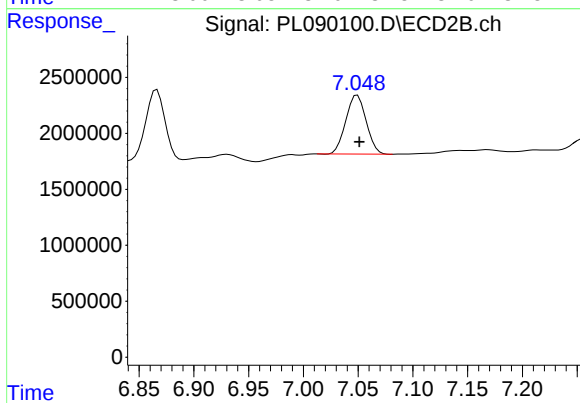
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 7799577
Conc: 4.28 ng/ml m



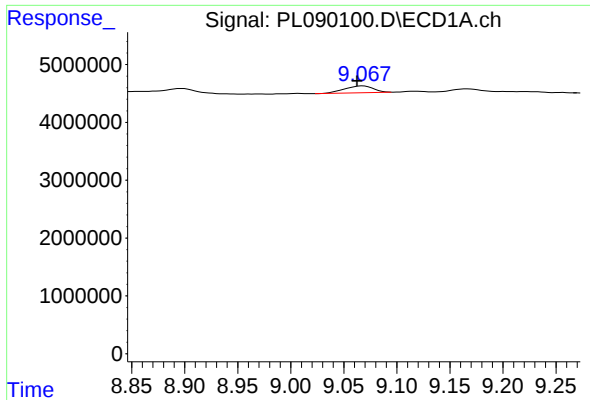
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 6959671
Conc: 4.18 ng/ml m



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 6816824
Conc: 4.44 ng/ml



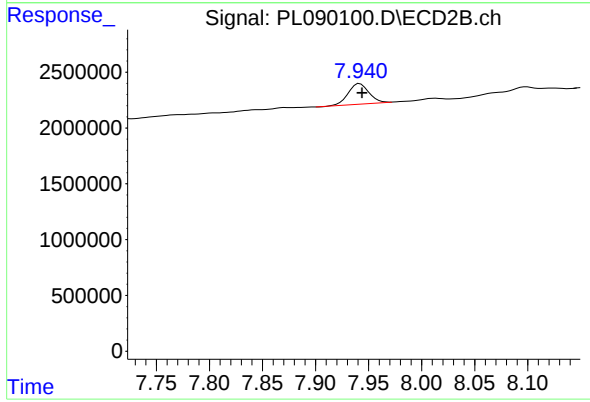
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 2253267
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MS

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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 2490351
Conc: 1.68 ng/ml