

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 00:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 07:59:48 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	107.5E6	108.5E6	50.043	55.584
28) SA Decachlor...	9.054	7.924	76484680	94330112	50.169	49.802
Target Compounds						
2) A alpha-BHC	4.000	3.288	151.3E6	158.0E6	50.473	56.961
3) MA gamma-BHC...	4.332	3.618	144.6E6	148.1E6	50.403	56.215
4) MA Heptachlor	4.920	3.958	124.7E6	134.3E6	46.813	52.012
5) MB Aldrin	5.262	4.238	127.2E6	136.9E6	49.280	55.674
6) B beta-BHC	4.528	3.917	67740264	64742081	50.090	55.003
7) B delta-BHC	4.775	4.146	139.5E6	146.1E6	51.256	57.658
8) B Heptachlo...	5.686	4.740	118.2E6	122.7E6	48.305m	54.432
9) A Endosulfan I	6.072	5.110	107.7E6	113.0E6	47.975m	53.568
10) B gamma-Chl...	5.942	4.990	117.3E6	129.1E6	48.561m	54.603
11) B alpha-Chl...	6.021	5.054	116.3E6	127.3E6	48.317m	54.104
12) B 4,4'-DDE	6.195	5.242	106.1E6	116.2E6	50.705	55.622m
13) MA Dieldrin	6.347	5.374	115.3E6	124.6E6	48.939	54.729
14) MA Endrin	6.575	5.649	95737644	108.3E6	49.369m	53.186
15) B Endosulfa...	6.795	5.943	100.5E6	107.6E6	49.661	55.620
16) A 4,4'-DDD	6.711	5.797	89114248	98411520	58.962	59.615
17) MA 4,4'-DDT	7.026	6.048	82762390	88701620	46.625	49.933
18) B Endrin al...	6.925	6.123	78528086	82990768	49.190	53.278
19) B Endosulfa...	7.159	6.345	94307177	102.9E6	49.153	53.384
20) A Methoxychlor	7.500	6.622	44895130	48111537	47.747	48.452
21) B Endrin ke...	7.644	6.851	103.0E6	117.9E6	49.051	54.147
22) Mirex	8.117	7.032	79496803	94056543	46.731	50.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

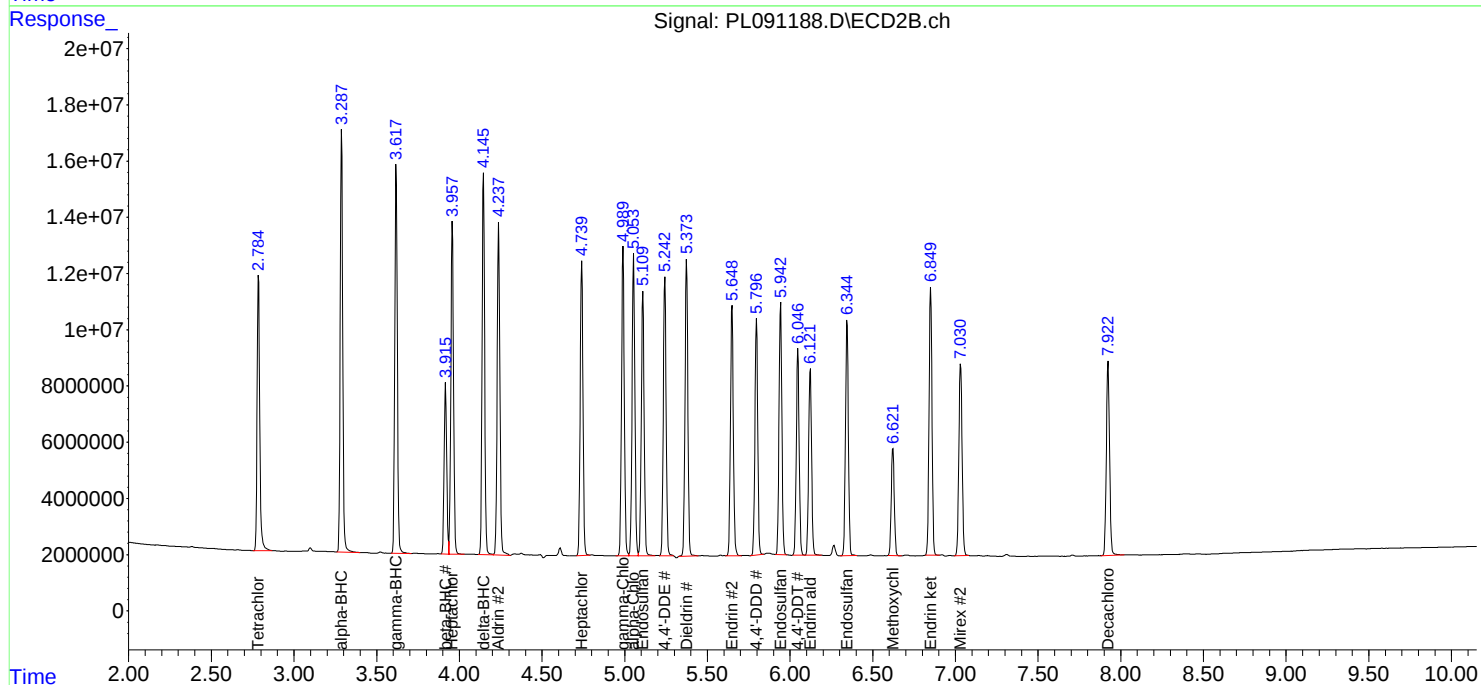
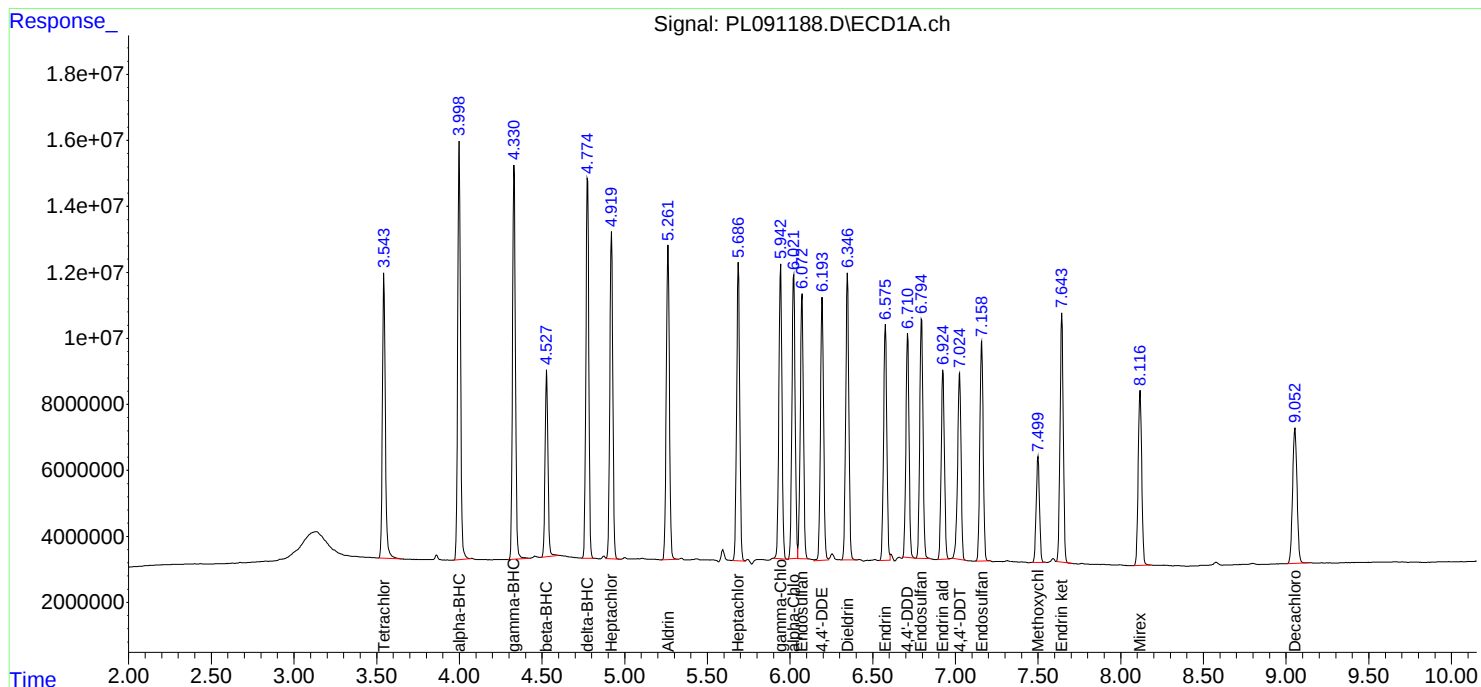
Manual Integrations

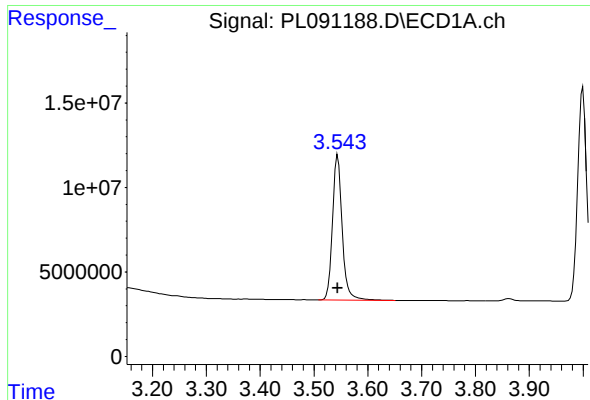
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:59:48 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: 107452164
Conc: 50.04 ng/ml

Instrument :

ECD_L

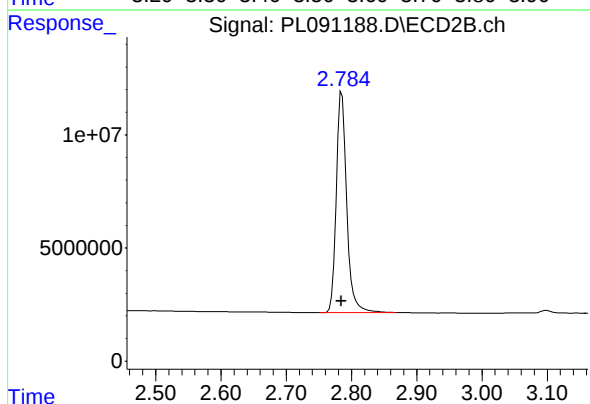
ClientSampleId :

PSTDCCC050

Manual Integrations

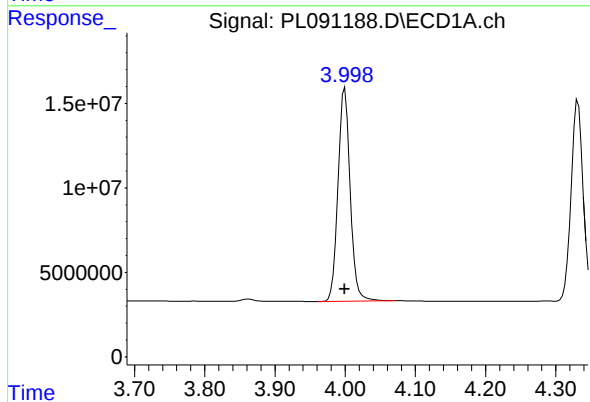
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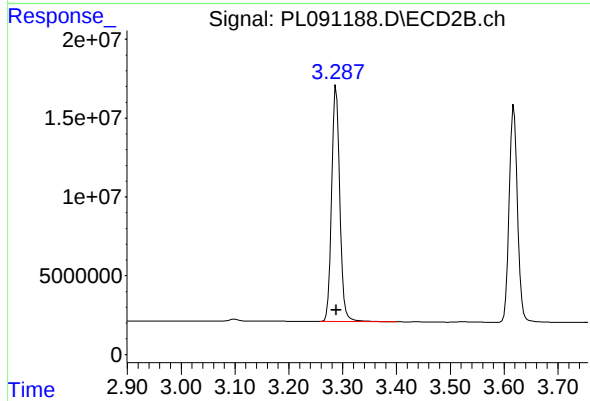
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 108500349
Conc: 55.58 ng/ml



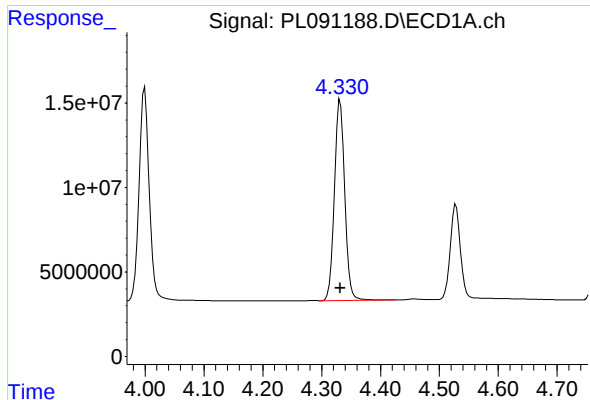
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 151308921
Conc: 50.47 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 157977651
Conc: 56.96 ng/ml



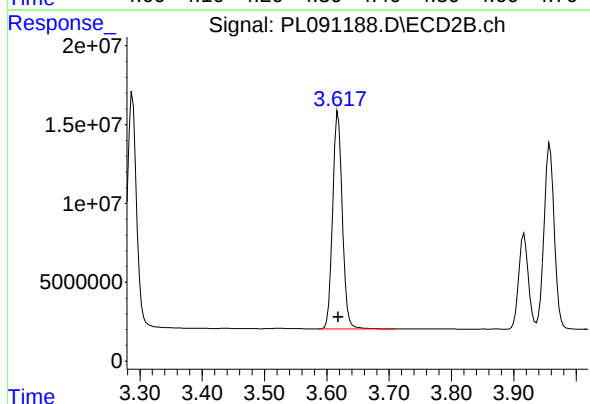
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 144589404
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

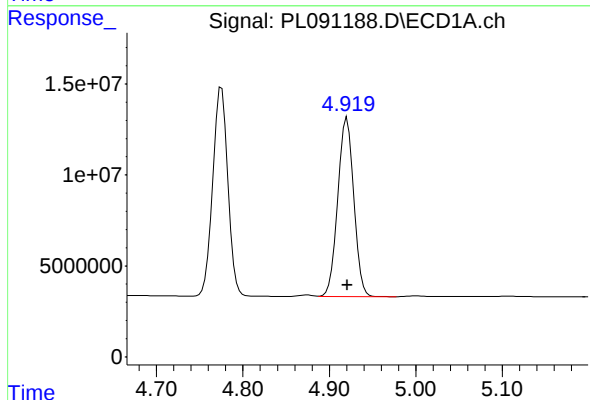
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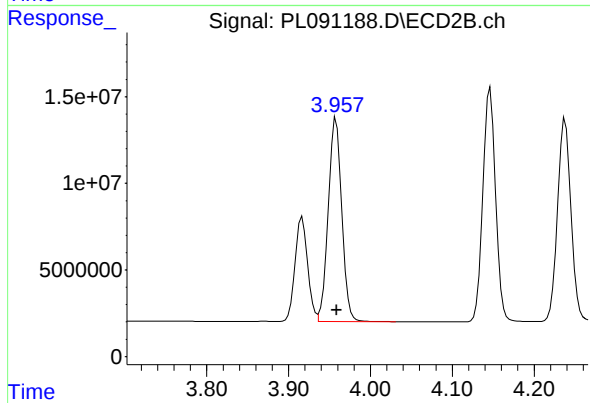
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 148065563
Conc: 56.21 ng/ml



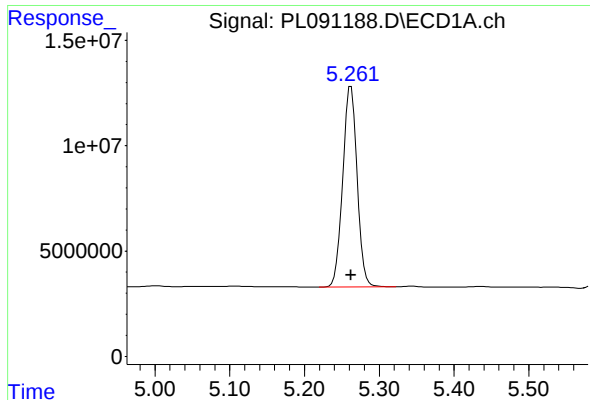
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 124664028
Conc: 46.81 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 134331266
Conc: 52.01 ng/ml



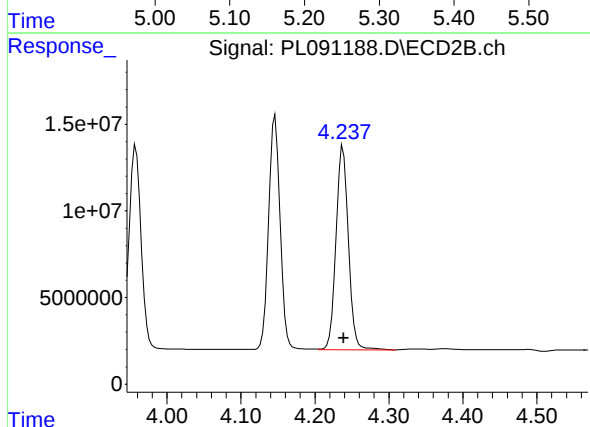
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 127184663
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

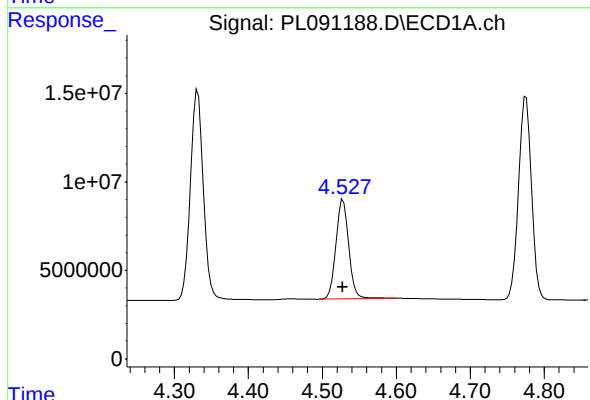
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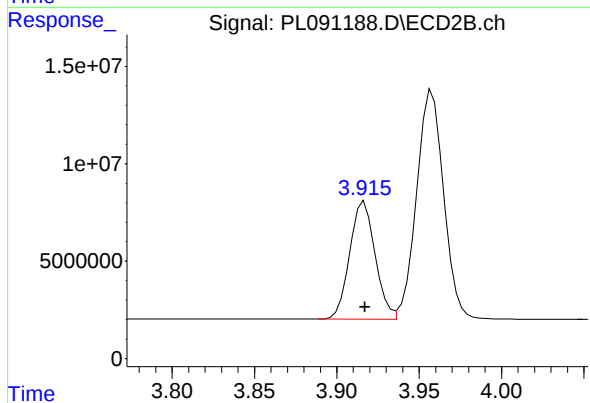
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 136912668
Conc: 55.67 ng/ml



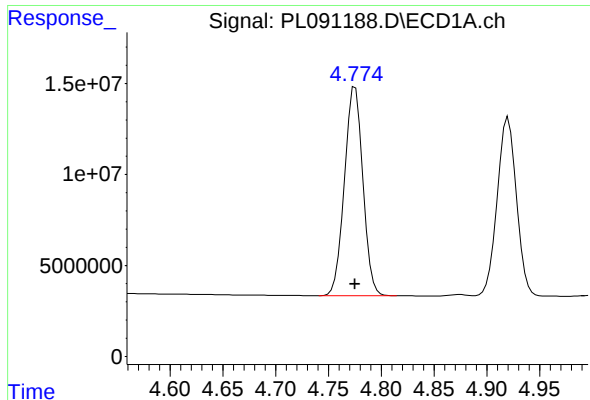
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67740264
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 64742081
Conc: 55.00 ng/ml



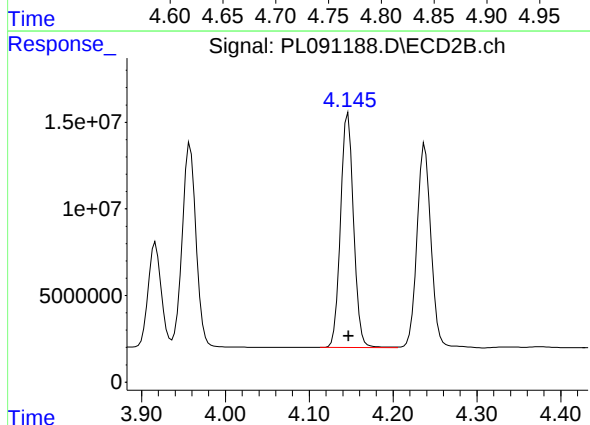
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 139544284
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

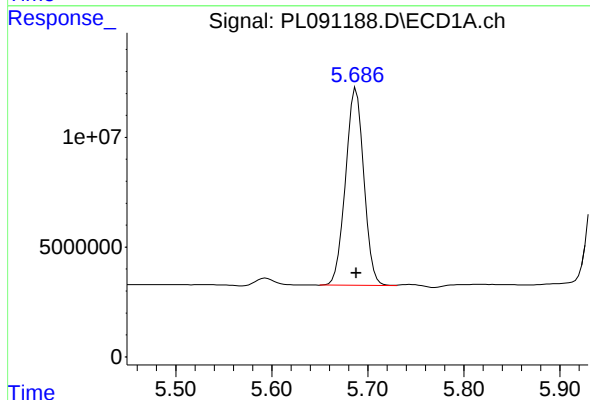
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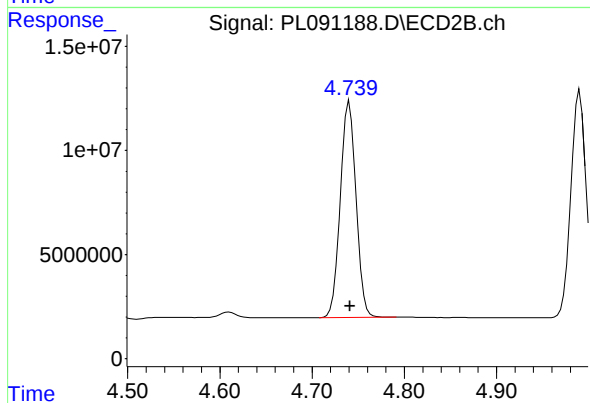
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 146118268
Conc: 57.66 ng/ml



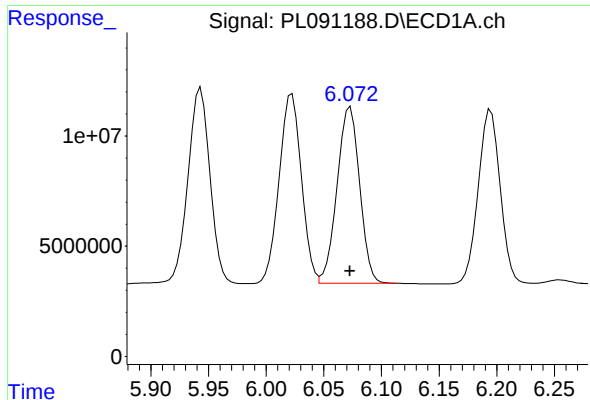
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 118180679
Conc: 48.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 122735898
Conc: 54.43 ng/ml



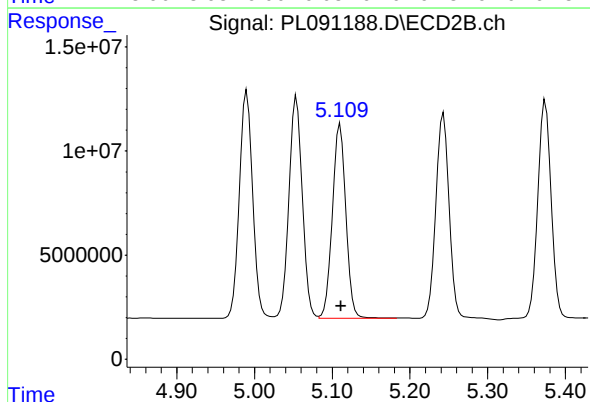
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 107719848
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

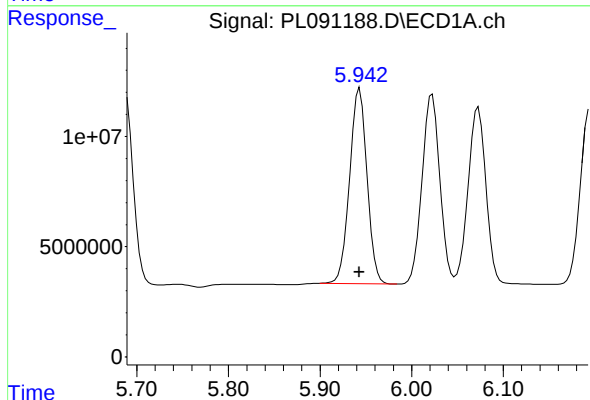
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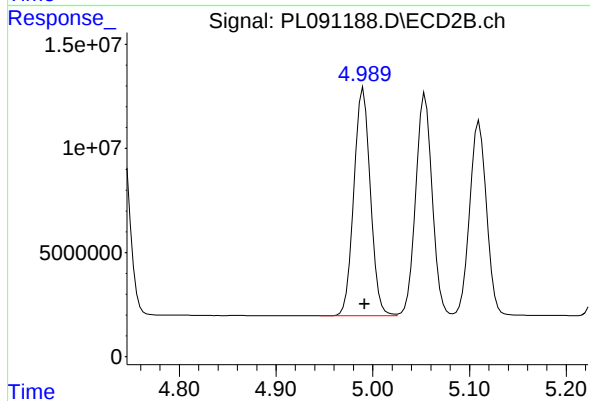
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 113037912
Conc: 53.57 ng/ml



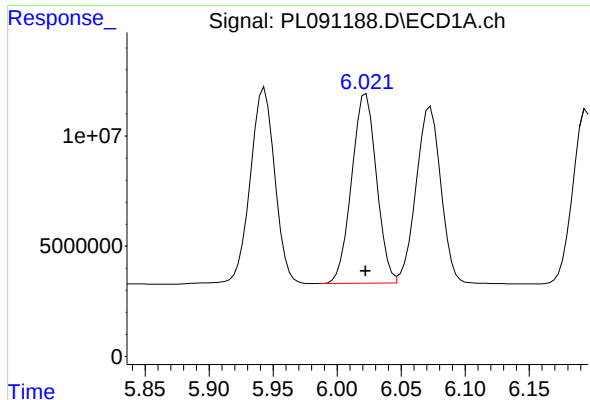
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 117344280
Conc: 48.56 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 129079148
Conc: 54.60 ng/ml



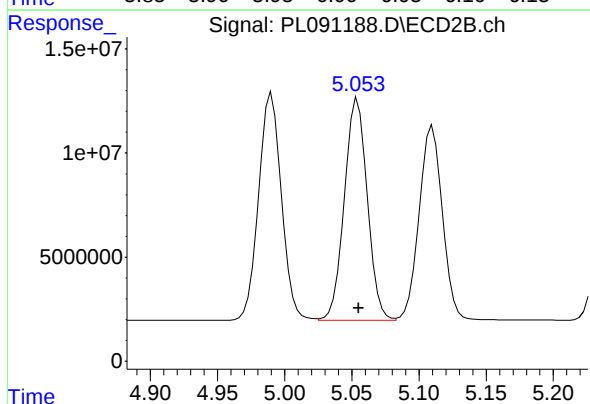
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 116333843
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

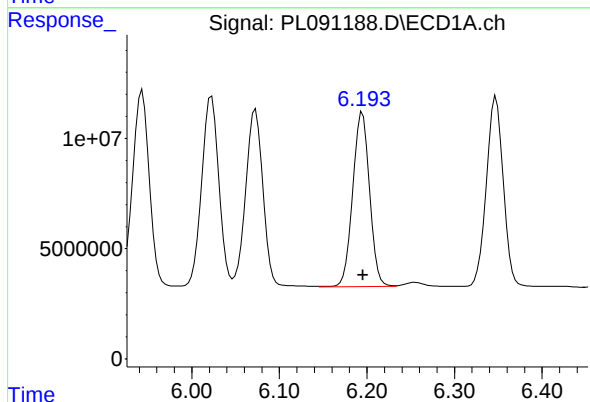
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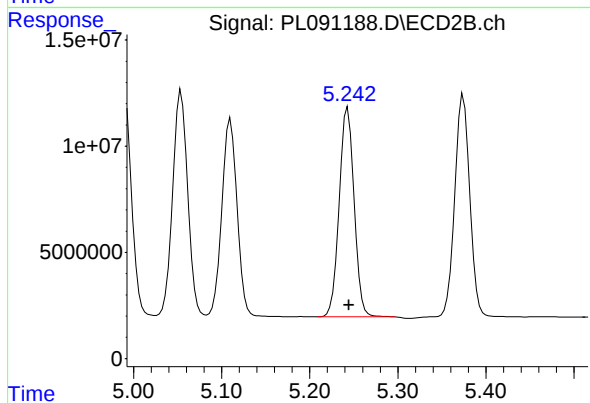
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 127283994
Conc: 54.10 ng/ml



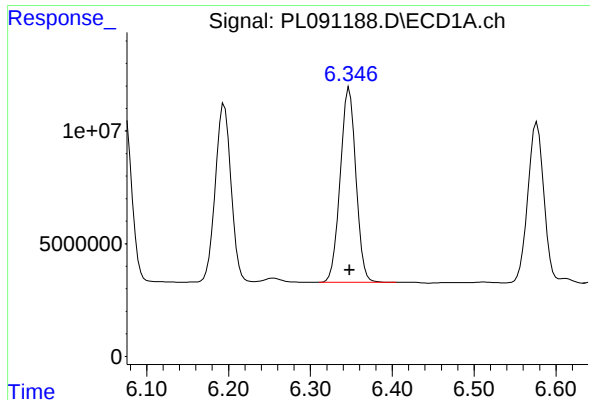
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 106079013
Conc: 50.70 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 116217990
Conc: 55.62 ng/ml m



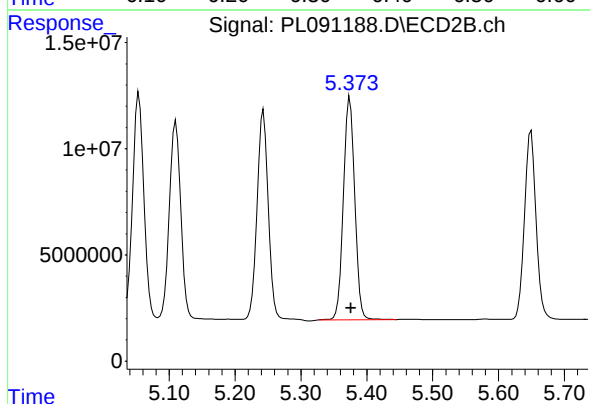
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 115261755
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

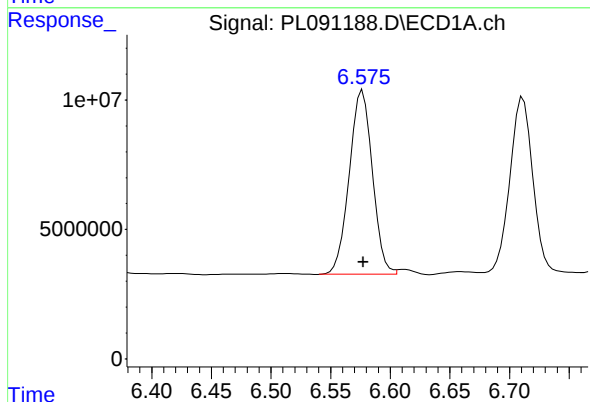
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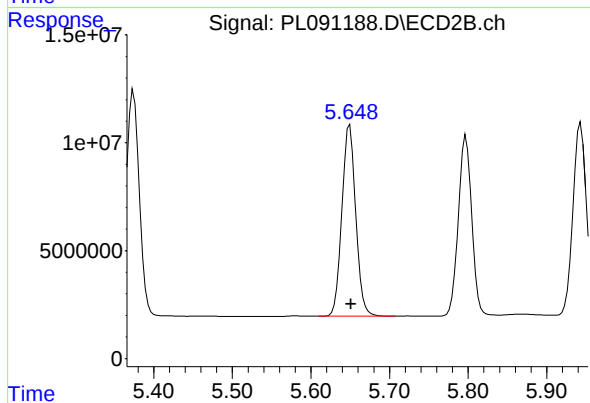
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 124648041
Conc: 54.73 ng/ml



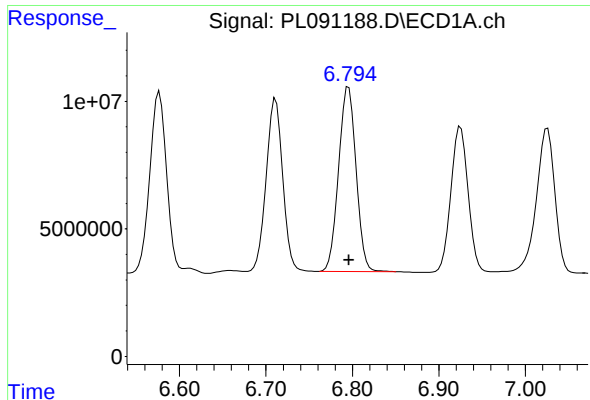
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 95737644
Conc: 49.37 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 108348346
Conc: 53.19 ng/ml



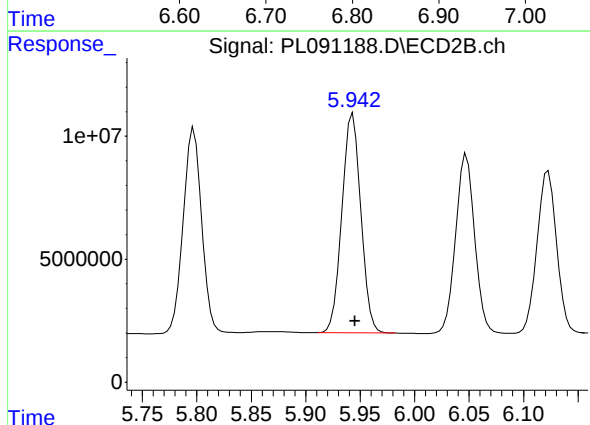
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 100497549
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

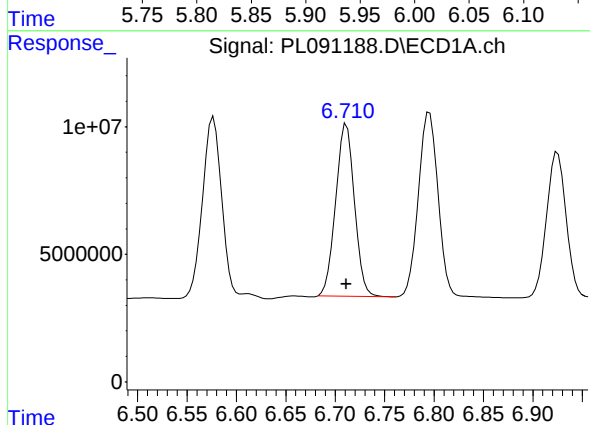
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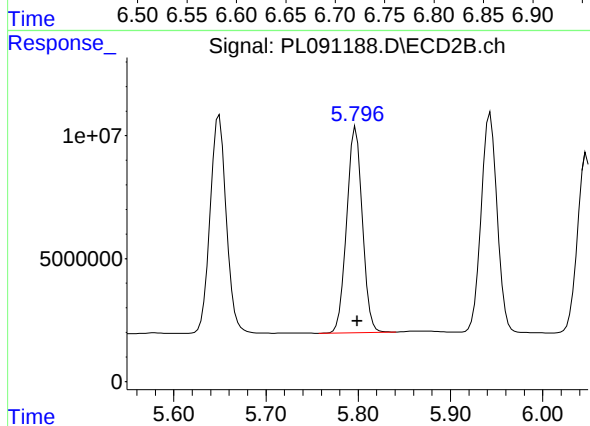
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 107607379
Conc: 55.62 ng/ml



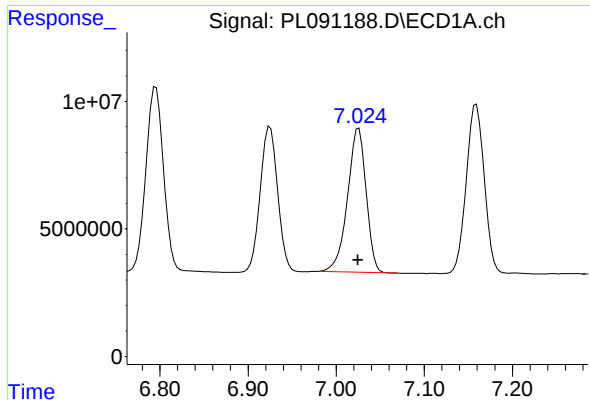
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 89114248
Conc: 58.96 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 98411520
Conc: 59.61 ng/ml



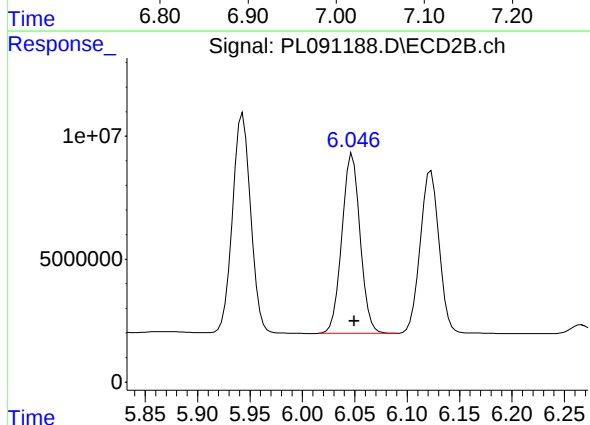
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 82762390
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

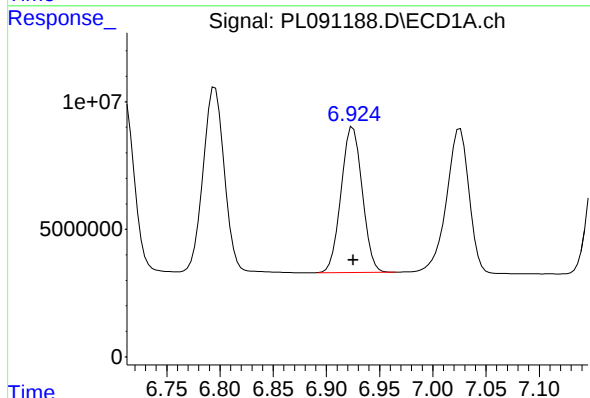
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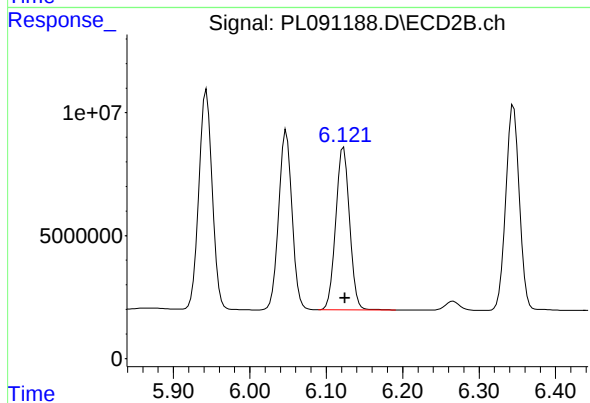
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 88701620
Conc: 49.93 ng/ml



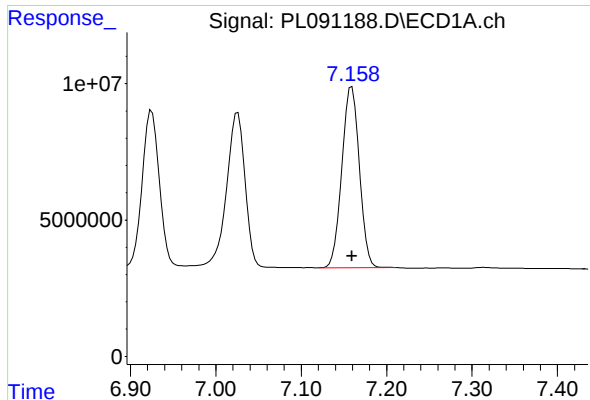
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78528086
Conc: 49.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 82990768
Conc: 53.28 ng/ml



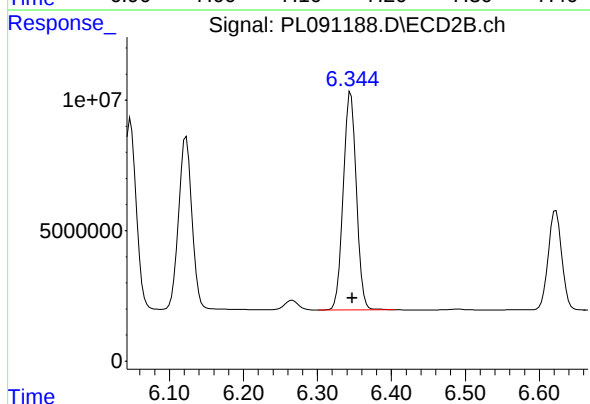
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 94307177
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

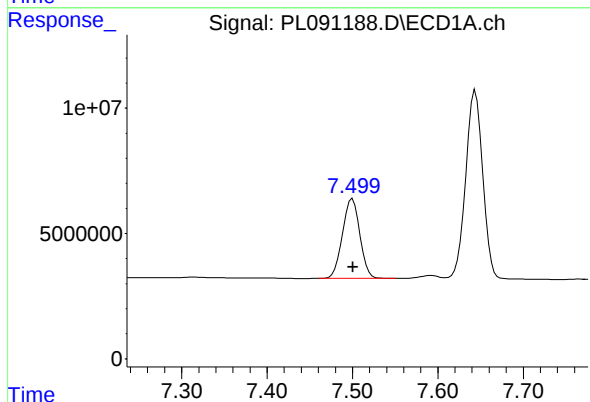
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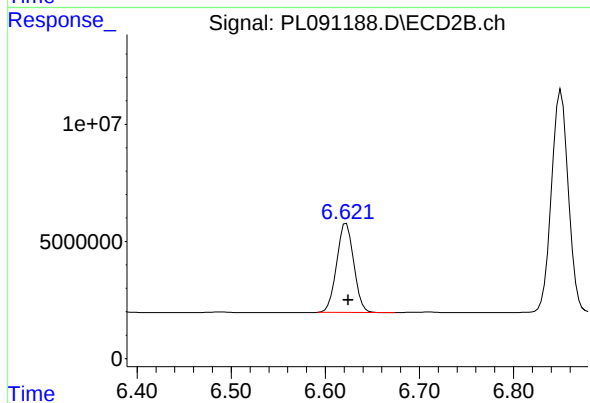
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 102925053
Conc: 53.38 ng/ml



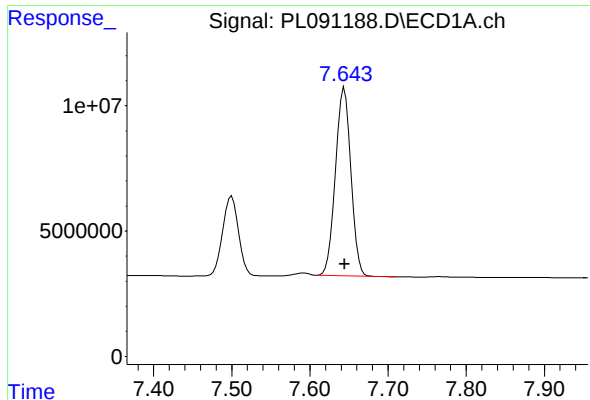
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 44895130
Conc: 47.75 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 48111537
Conc: 48.45 ng/ml



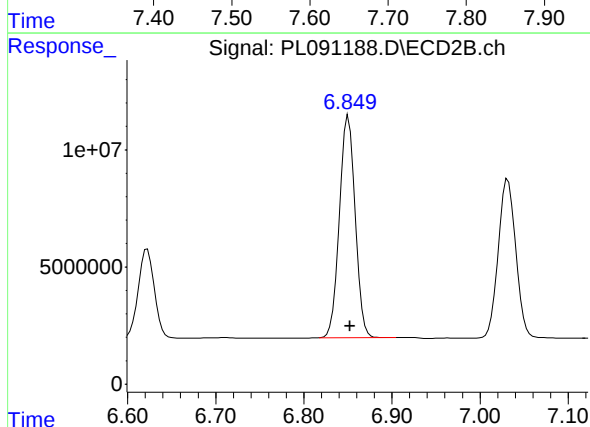
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 102992999
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

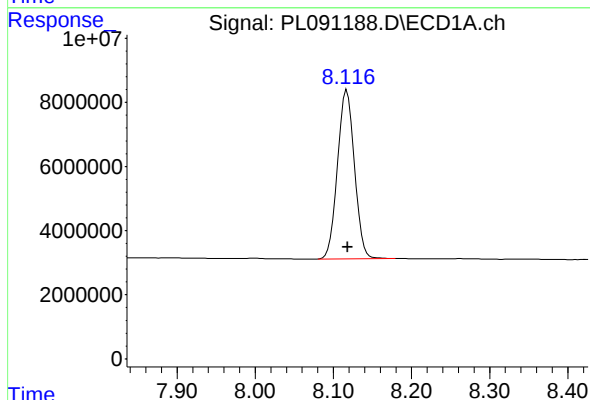
Manual Integrations
APPROVED

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



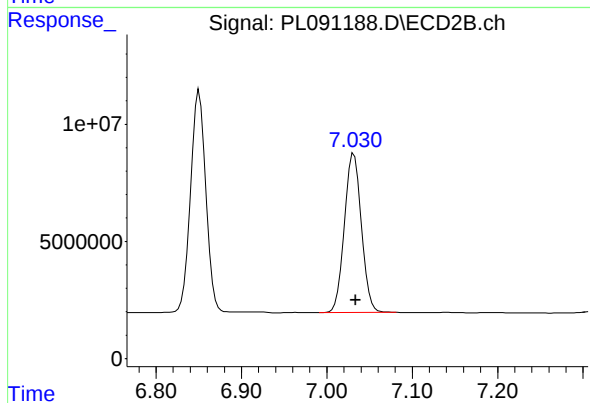
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 117931074
Conc: 54.15 ng/ml



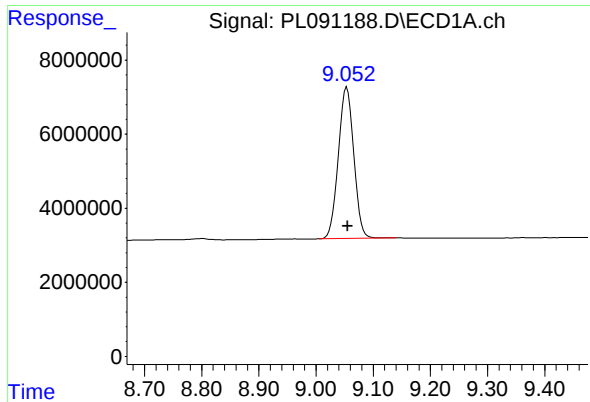
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 79496803
Conc: 46.73 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 94056543
Conc: 50.39 ng/ml



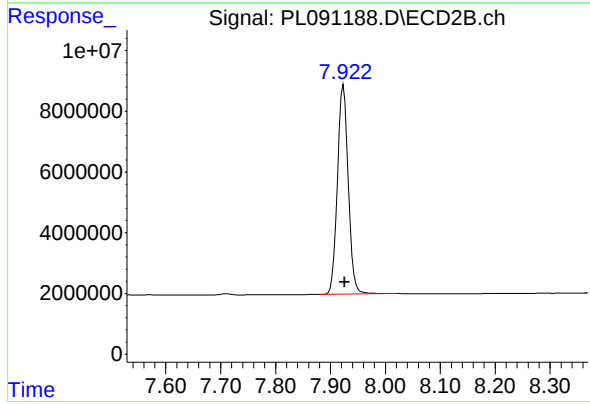
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 76484680
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 94330112
Conc: 49.80 ng/ml