

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 19:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:14:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.782	109.1E6	127.8E6	49.063	50.938
28) SA Decachlor...	9.060	7.924	79575905	125.4E6	48.574	50.103
Target Compounds						
2) A alpha-BHC	3.999	3.285	153.3E6	191.6E6	49.514	52.585
3) MA gamma-BHC...	4.332	3.616	148.5E6	180.5E6	47.918	51.124
4) MA Heptachlor	4.921	3.955	136.2E6	180.4E6	49.253	52.290
5) MB Aldrin	5.263	4.234	130.3E6	169.2E6	46.922	49.734m
6) B beta-BHC	4.529	3.915	65869478	76846343	49.661	51.125
7) B delta-BHC	4.777	4.143	137.4E6	172.1E6	47.630	49.583m
8) B Heptachlo...	5.689	4.738	121.1E6	152.5E6	47.566	50.444
9) A Endosulfan I	6.075	5.108	112.4E6	140.8E6	48.605	51.318
10) B gamma-Chl...	5.945	4.988	122.0E6	158.8E6	49.380	52.780
11) B alpha-Chl...	6.024	5.052	120.9E6	156.7E6	49.064	52.354
12) B 4,4'-DDE	6.197	5.239	105.3E6	145.2E6	48.672	52.267m
13) MA Dieldrin	6.350	5.372	118.2E6	152.8E6	48.460	52.128
14) MA Endrin	6.578	5.648	100.1E6	136.9E6	48.568m	52.224
15) B Endosulfa...	6.798	5.941	102.3E6	130.8E6	46.508m	52.264m
16) A 4,4'-DDD	6.713	5.796	85179984	112.9E6	47.435m	52.853
17) MA 4,4'-DDT	7.029	6.046	90242164	120.9E6	49.013	52.286
18) B Endrin al...	6.929	6.122	80685939	100.1E6	46.298	49.064
19) B Endosulfa...	7.163	6.345	95863873	125.0E6	48.360	51.818
20) A Methoxychlor	7.504	6.621	47632003	63332261	48.519	50.652
21) B Endrin ke...	7.648	6.850	105.6E6	141.8E6	48.066	51.215
22) Mirex	8.122	7.032	82997482	115.8E6	46.084	47.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 19:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

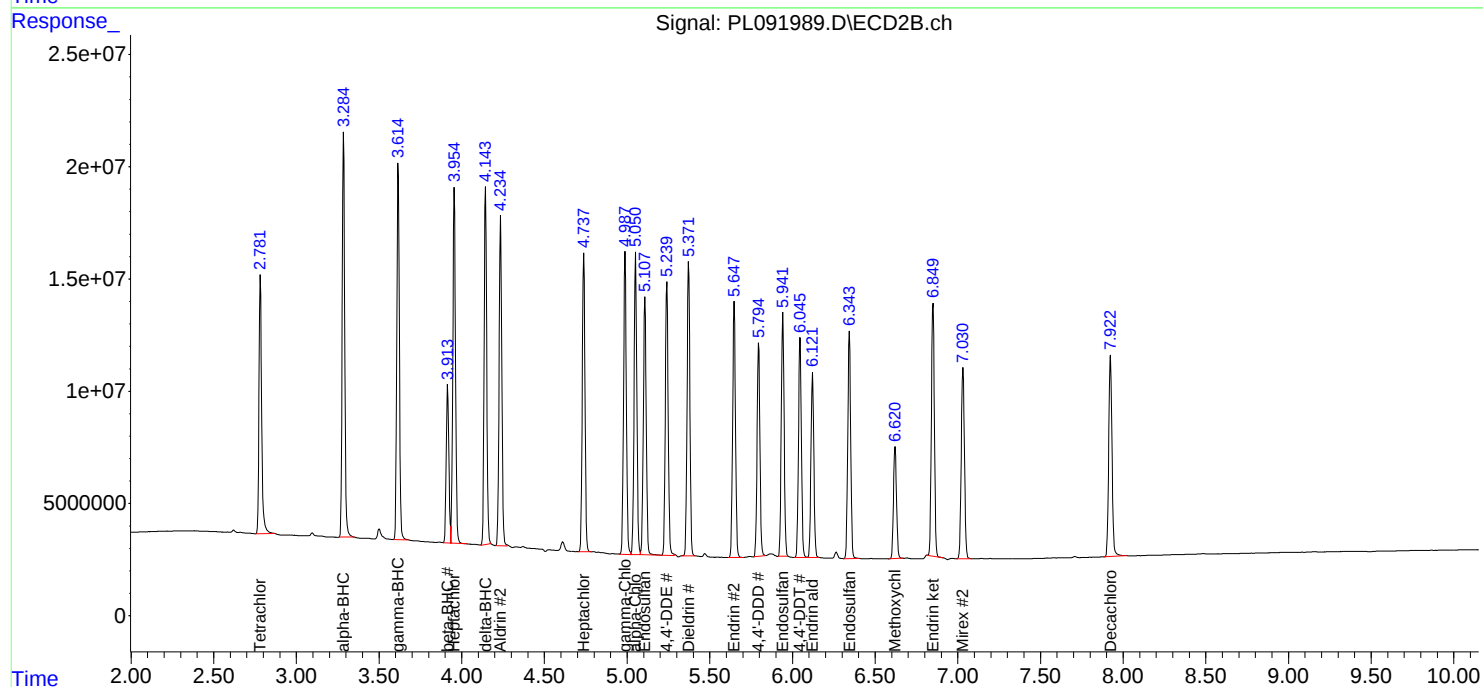
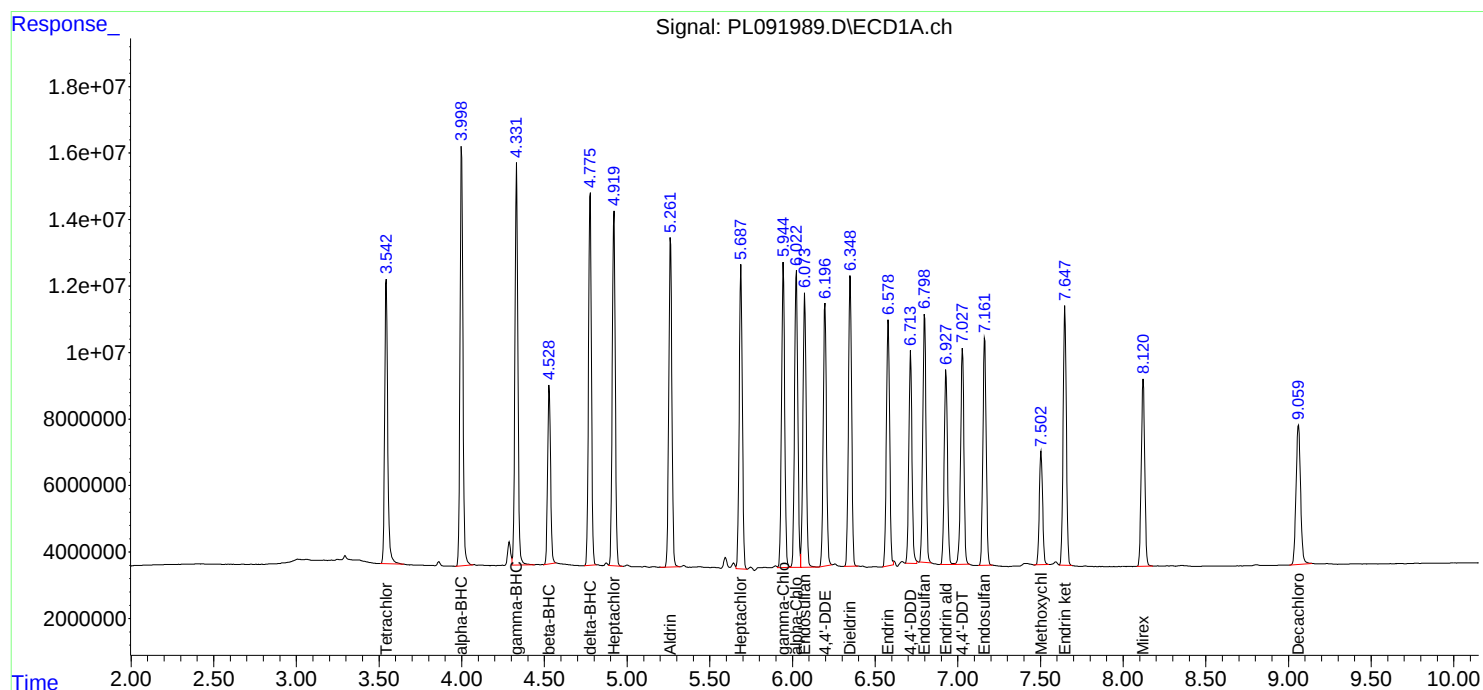
APPROVED

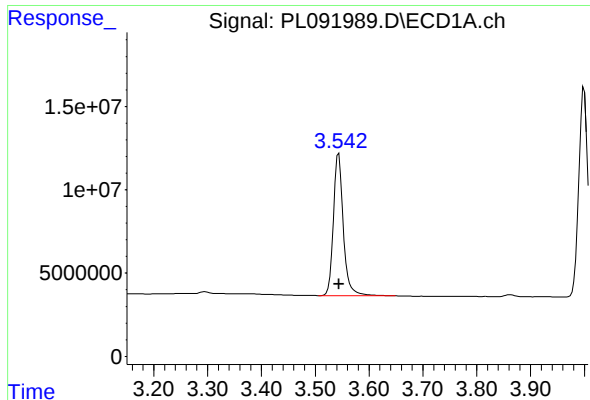
Reviewed By :Abdul Mirza 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:14:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





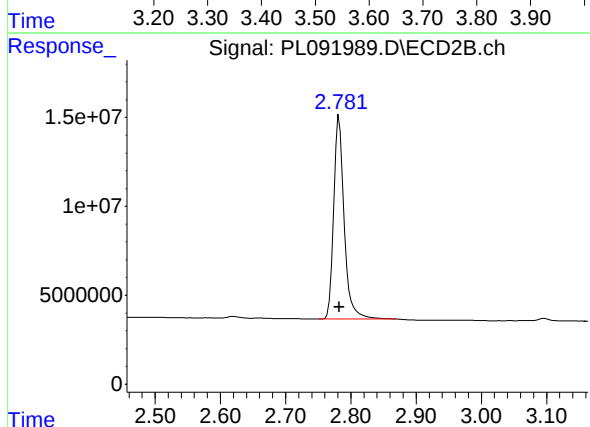
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 109147558
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

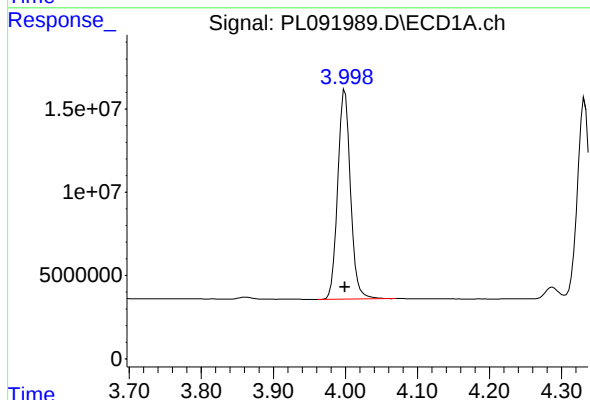
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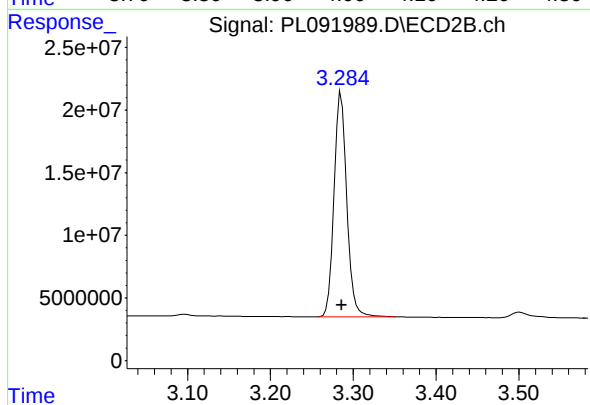
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127756132
Conc: 50.94 ng/ml



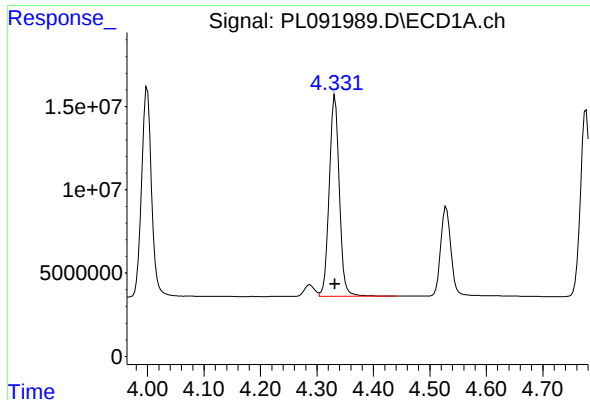
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 153319658
Conc: 49.51 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 191585011
Conc: 52.59 ng/ml



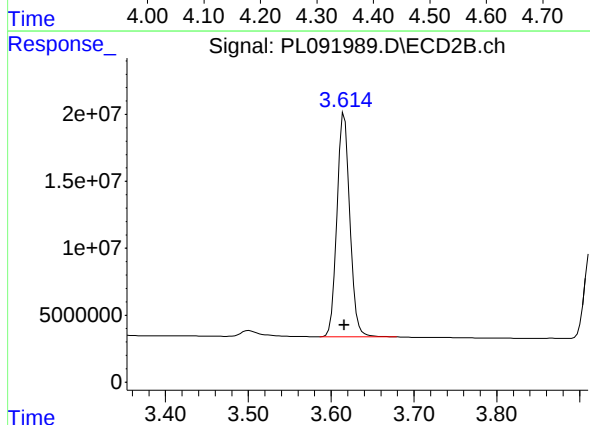
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 148488672
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

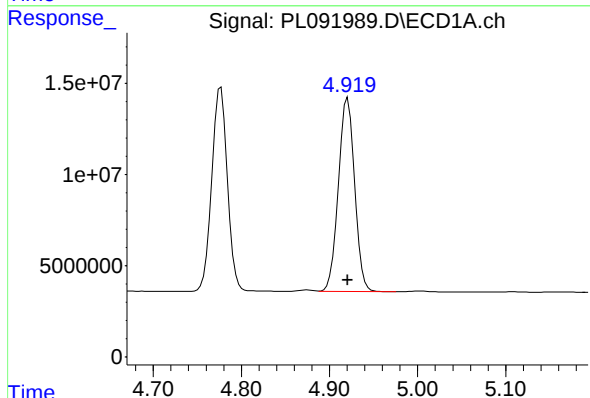
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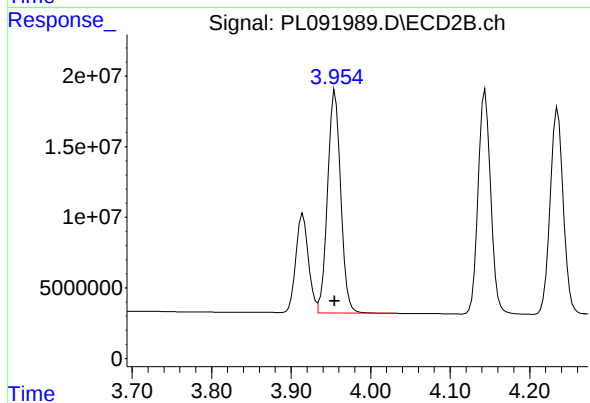
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 180516919
Conc: 51.12 ng/ml



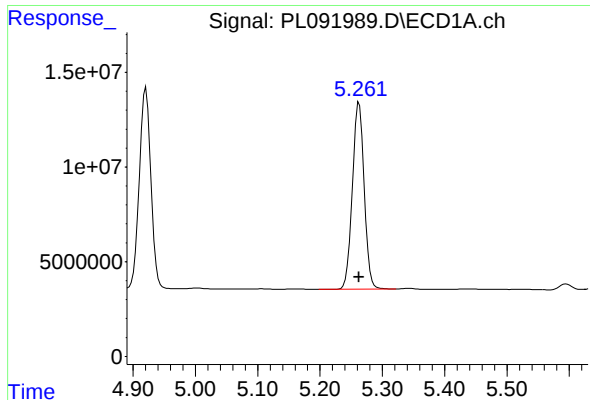
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 136208080
Conc: 49.25 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 180433134
Conc: 52.29 ng/ml



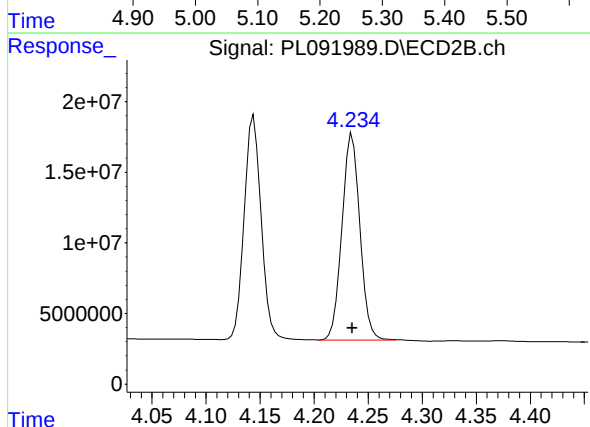
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 130330048
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

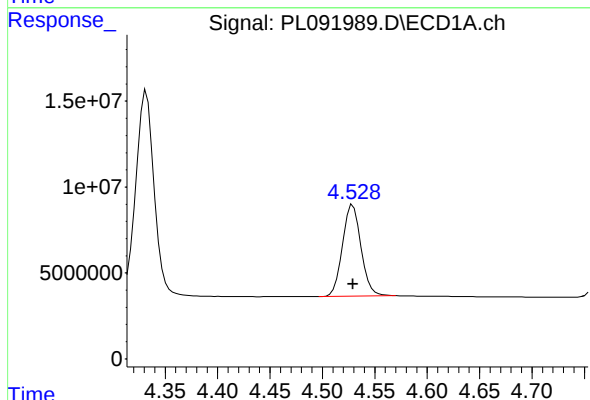
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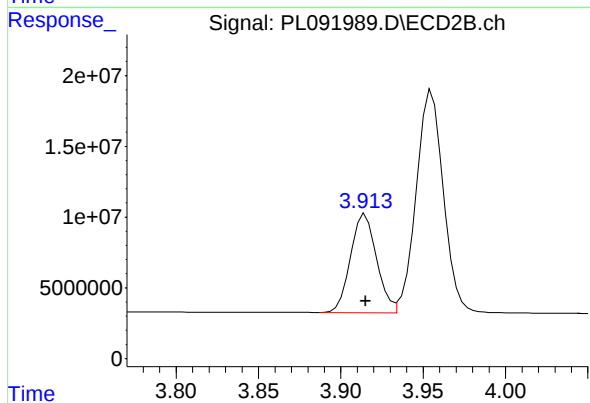
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 169151766
Conc: 49.73 ng/ml m



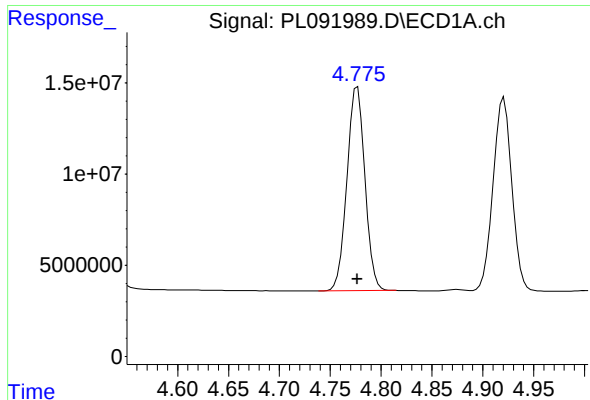
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 65869478
Conc: 49.66 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 76846343
Conc: 51.13 ng/ml



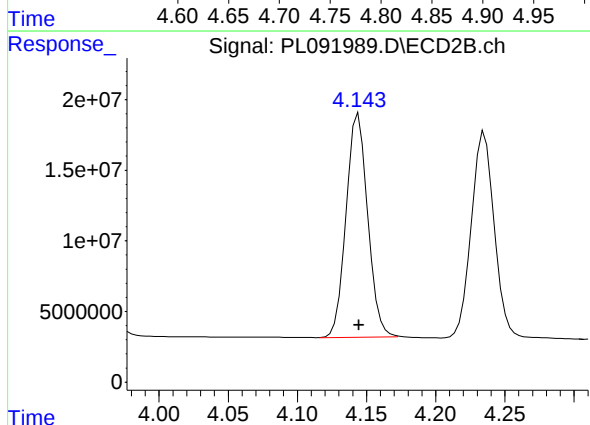
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 137376025
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

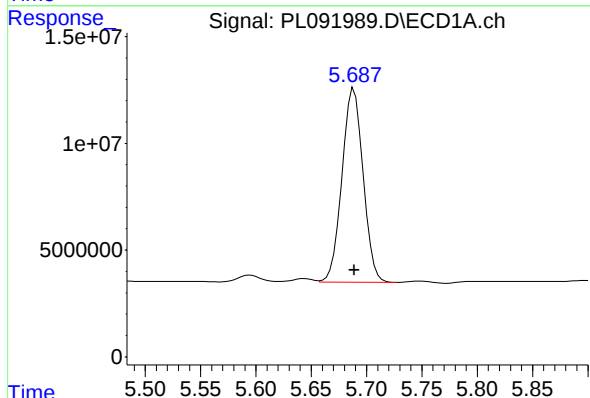
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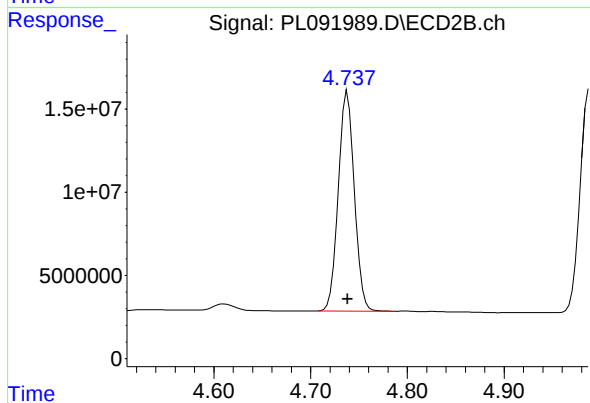
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 172135826
Conc: 49.58 ng/ml



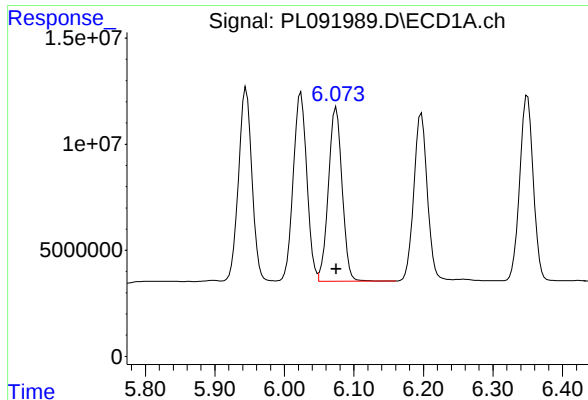
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 121053946
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 152486856
Conc: 50.44 ng/ml



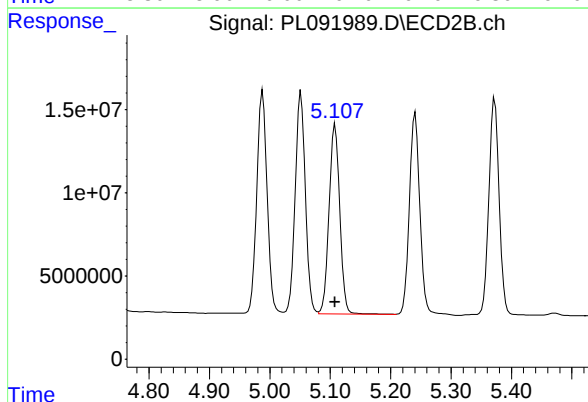
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 112441766
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

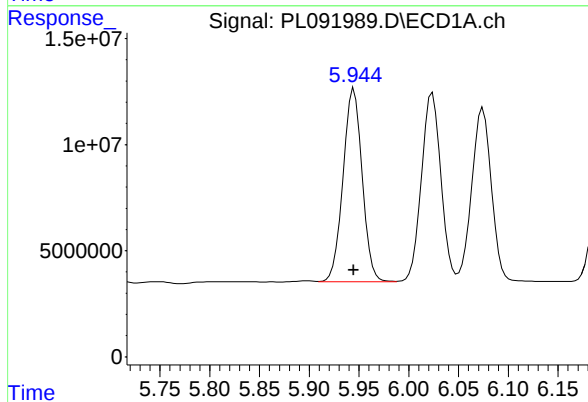
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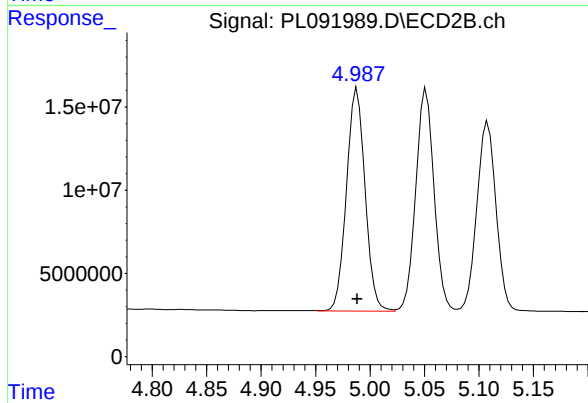
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 140848110
Conc: 51.32 ng/ml



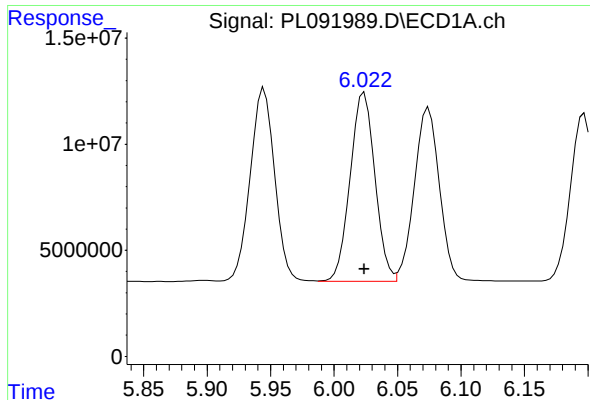
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 122028244
Conc: 49.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 158792528
Conc: 52.78 ng/ml



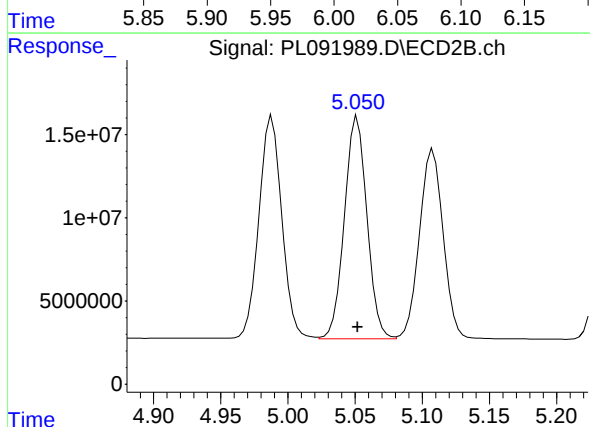
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 120860950
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

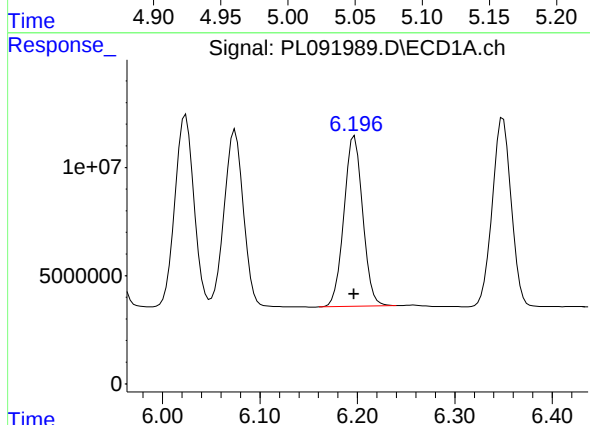
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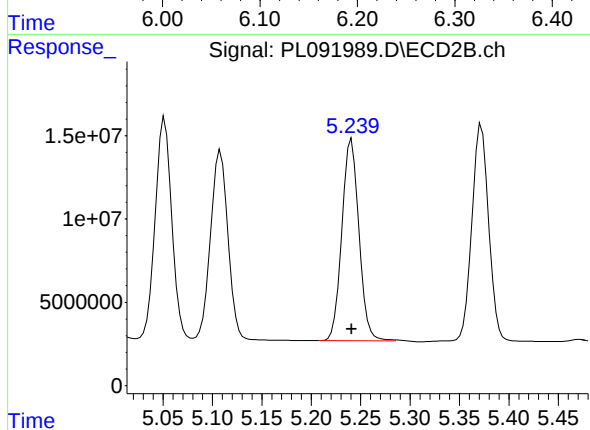
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 156725153
Conc: 52.35 ng/ml



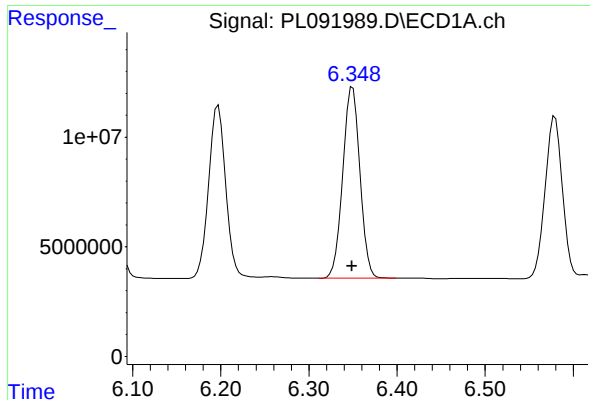
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 105347705
Conc: 48.67 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 145240497
Conc: 52.27 ng/ml m



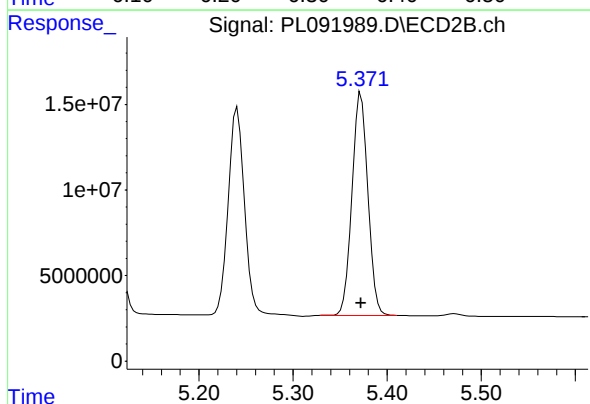
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 118185975
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

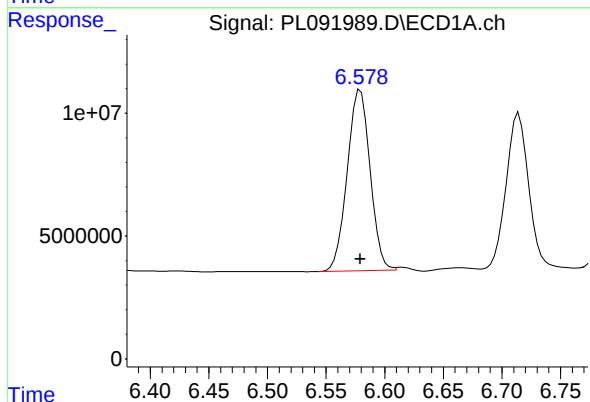
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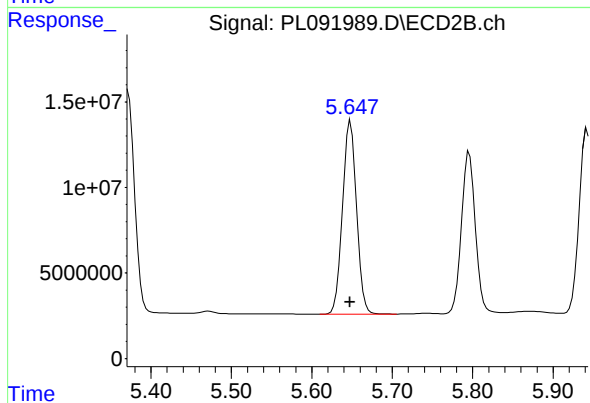
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 152832391
Conc: 52.13 ng/ml



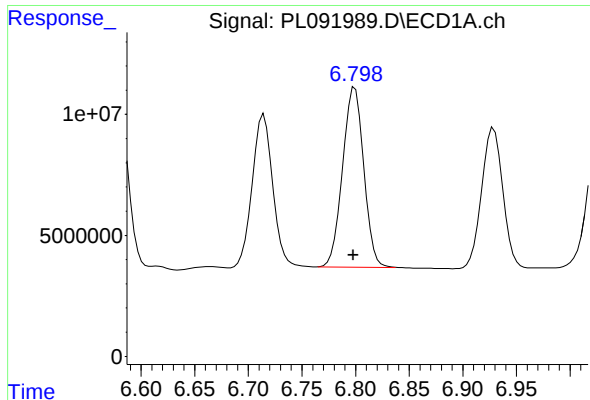
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 100083772
Conc: 48.57 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 136941659
Conc: 52.22 ng/ml



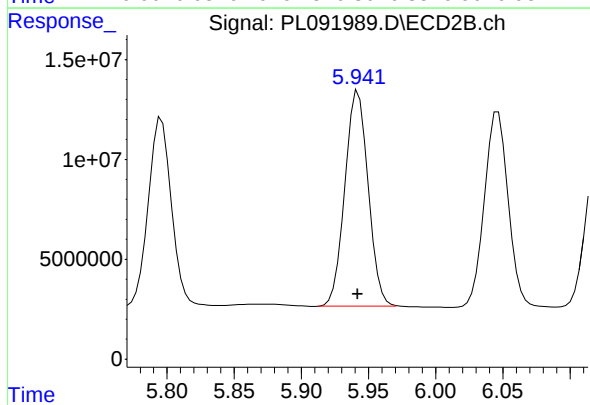
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 102304381
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

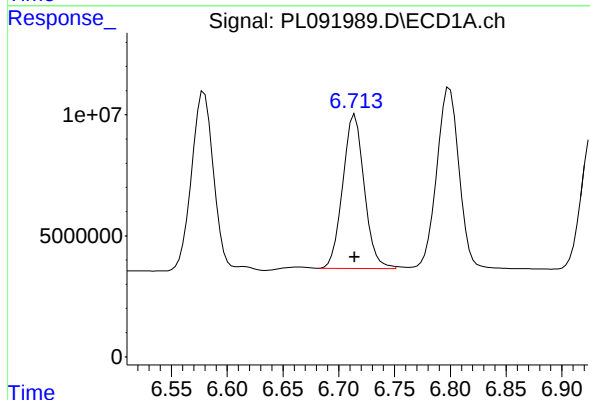
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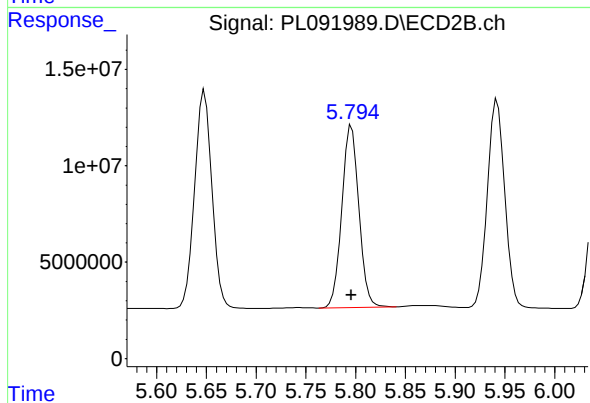
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 130784924
Conc: 52.26 ng/ml m



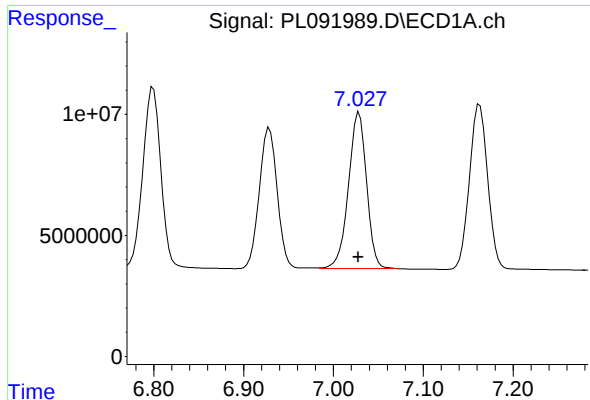
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 85179984
Conc: 47.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 112906370
Conc: 52.85 ng/ml



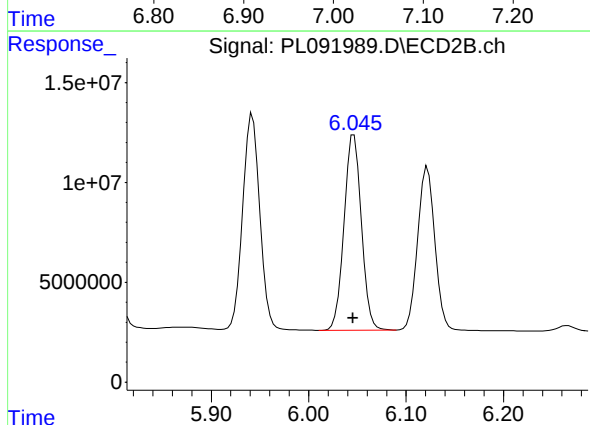
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 90242164
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

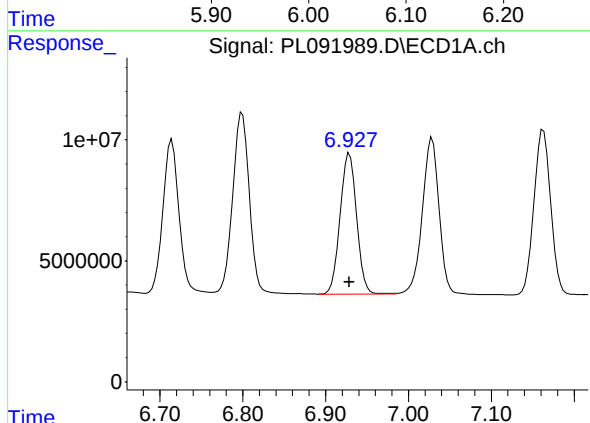
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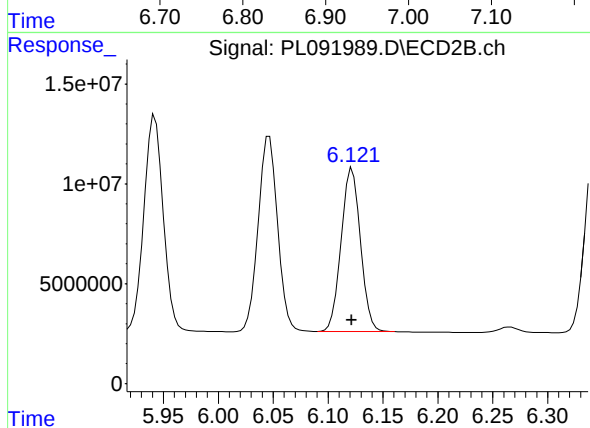
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 120945408
Conc: 52.29 ng/ml



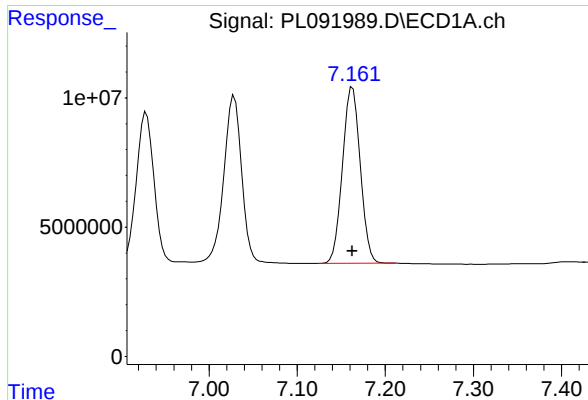
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 80685939
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 100126428
Conc: 49.06 ng/ml



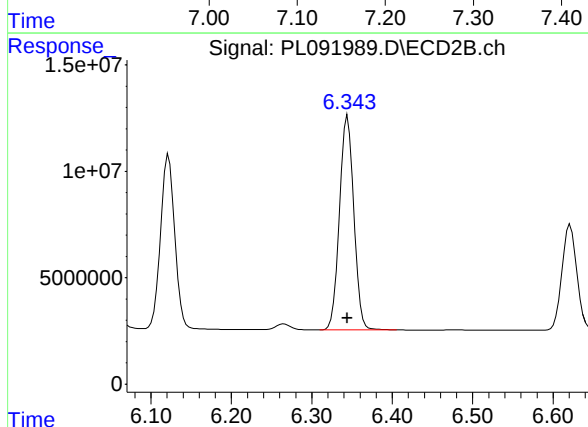
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95863873
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

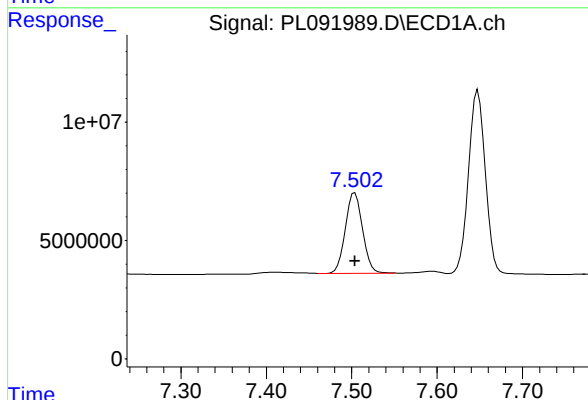
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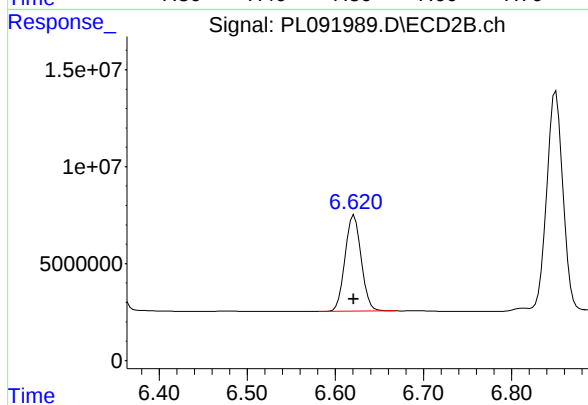
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 125011539
Conc: 51.82 ng/ml



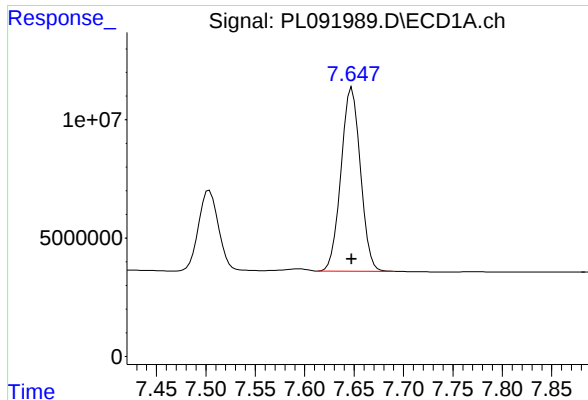
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 47632003
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 63332261
Conc: 50.65 ng/ml



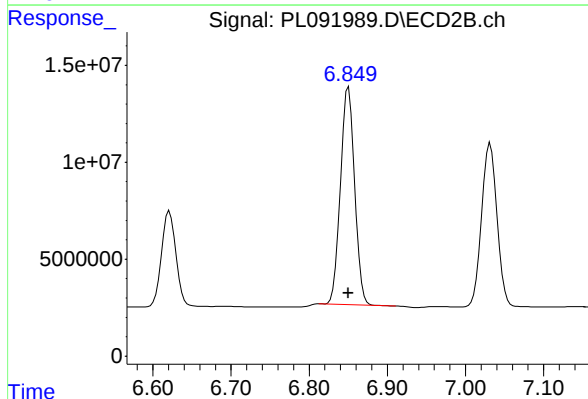
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 105628111
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

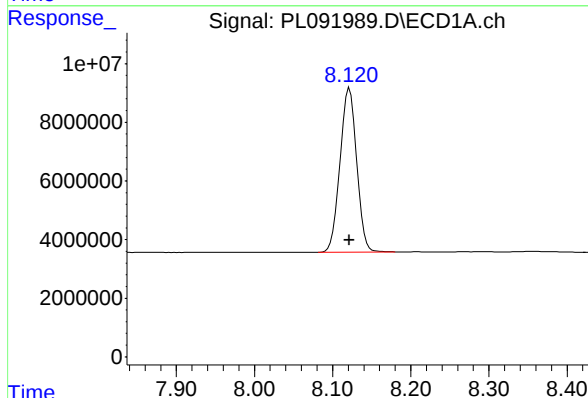
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024



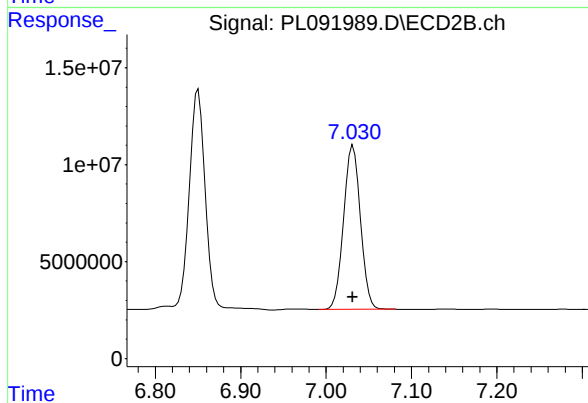
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 141811298
Conc: 51.21 ng/ml



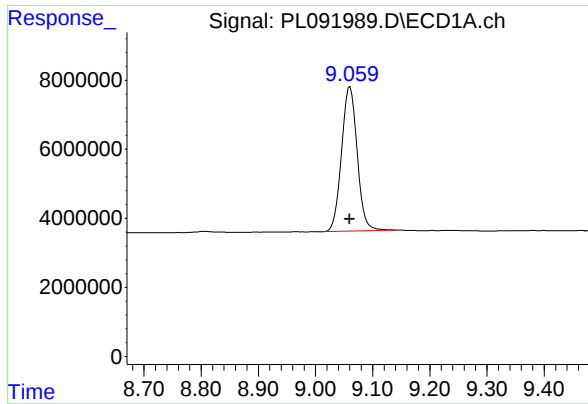
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 82997482
Conc: 46.08 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 115820261
Conc: 47.61 ng/ml



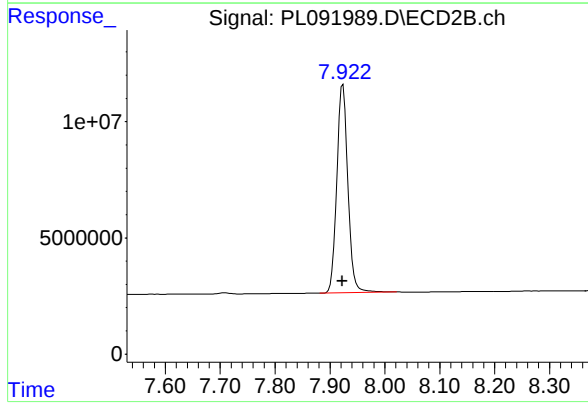
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 79575905
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/24/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 125354967
Conc: 50.10 ng/ml