

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 12:38
 Operator : AR\AJ
 Sample : PB163087BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163087BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:25:06 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...	3.552	2.785	41530704	38593322	19.342	19.771
28)	SA Decachlor...	9.069	7.928	35643854	40361840	23.380	21.309
Target Compounds							
2)	A alpha-BHC	4.008	3.288	143.7E6	149.2E6	47.929	53.807
3)	MA gamma-BHC...	4.341	3.619	137.7E6	141.1E6	47.996	53.566
4)	MA Heptachlor	4.930	3.959	131.9E6	137.5E6	49.548	53.235
5)	MB Aldrin	5.272	4.239	123.7E6	132.0E6	47.946	53.675
6)	B beta-BHC	4.538	3.917	64127592	60839390	47.419	51.687
7)	B delta-BHC	4.785	4.147	130.8E6	133.1E6	48.060	52.512
8)	B Heptachlo...	5.698	4.742	118.7E6	120.3E6	48.535	53.365
9)	A Endosulfan I	6.083	5.112	108.8E6	113.5E6	48.461	53.793
10)	B gamma-Chl...	5.953	4.993	116.8E6	126.3E6	48.318	53.416
11)	B alpha-Chl...	6.033	5.056	116.0E6	125.4E6	48.174	53.323
12)	B 4,4'-DDE	6.205	5.245	103.1E6	113.2E6	49.289	54.200
13)	MA Dieldrin	6.358	5.377	114.7E6	122.2E6	48.683	53.640
14)	MA Endrin	6.586	5.652	99483464	107.5E6	51.300m	52.784
15)	B Endosulfa...	6.806	5.945	101.9E6	107.5E6	50.359	55.557m
16)	A 4,4'-DDD	6.722	5.800	87507156	86685542	57.899	52.512
17)	MA 4,4'-DDT	7.036	6.050	93382268	96649905	52.607	54.408
18)	B Endrin al...	6.936	6.126	80456556	82886441	50.398	53.211
19)	B Endosulfa...	7.171	6.348	95121134	102.3E6	49.577	53.069
20)	A Methoxychlor	7.509	6.626	52093821	48614653	55.403m	48.958
21)	B Endrin ke...	7.653	6.855	106.0E6	115.2E6	50.468m	52.913
22)	Mirex	8.129	7.036	84744322	96998467	49.816	51.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 12:38
Operator : AR\AJ
Sample : PB163087BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

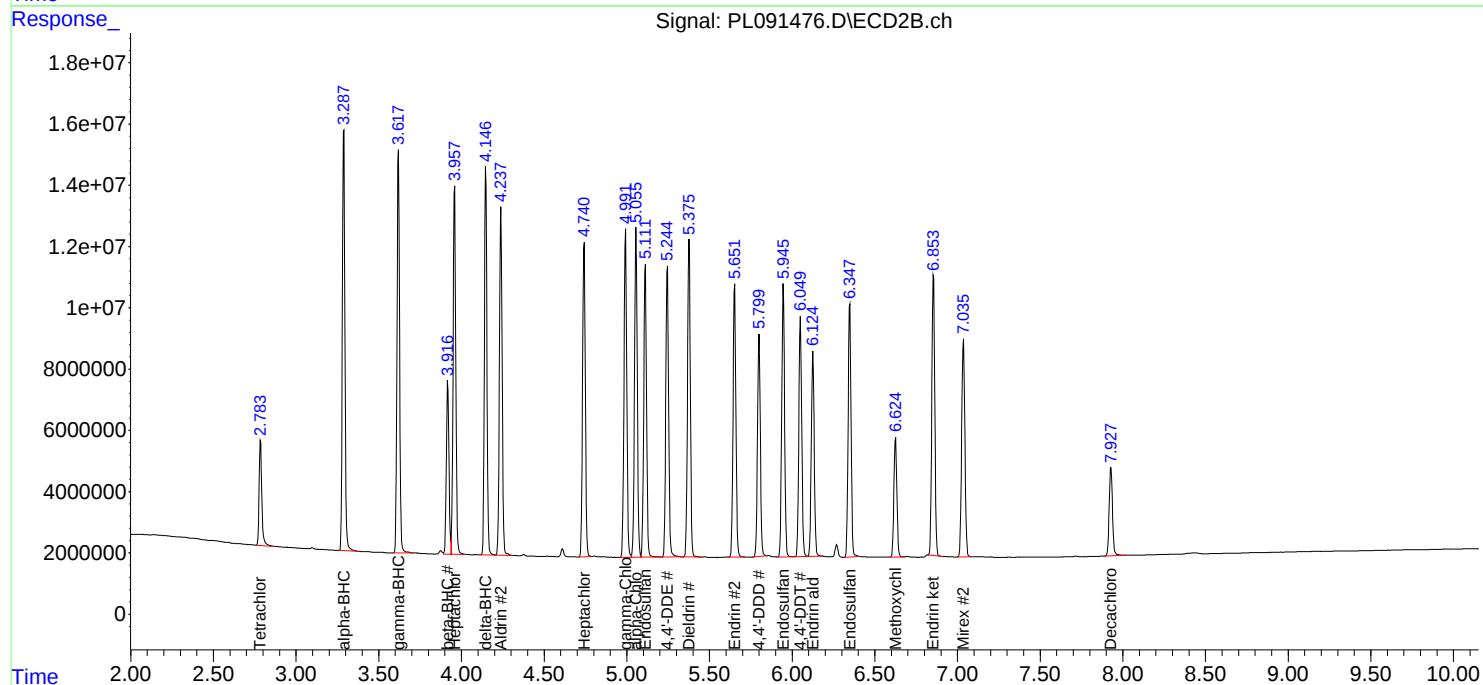
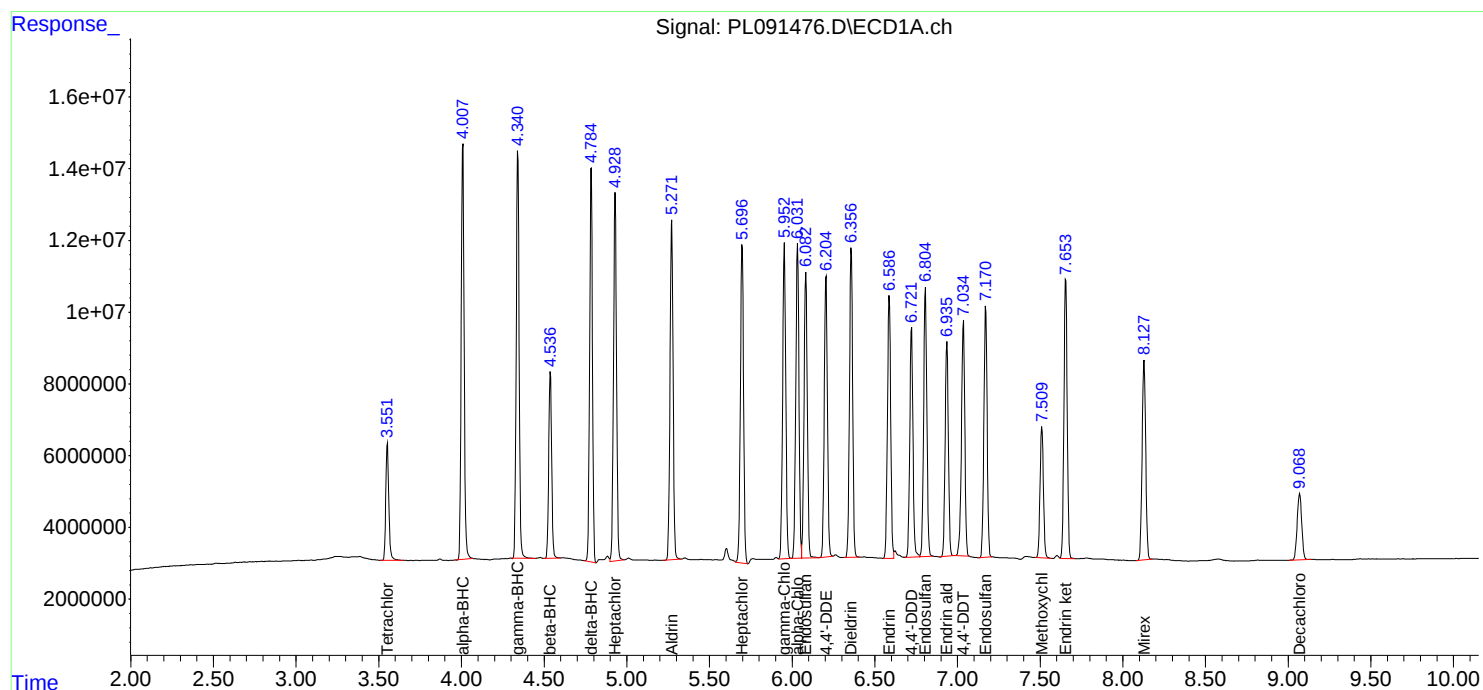
APPROVED

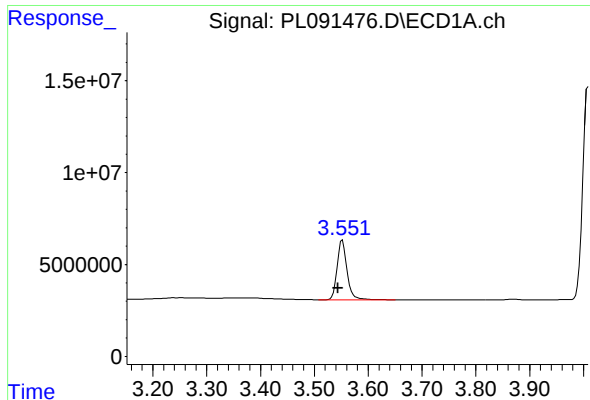
Reviewed By :Abdul Mirza 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:25:06 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
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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





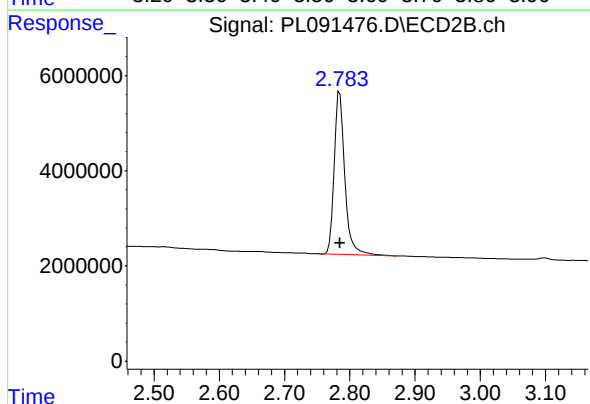
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 41530704
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

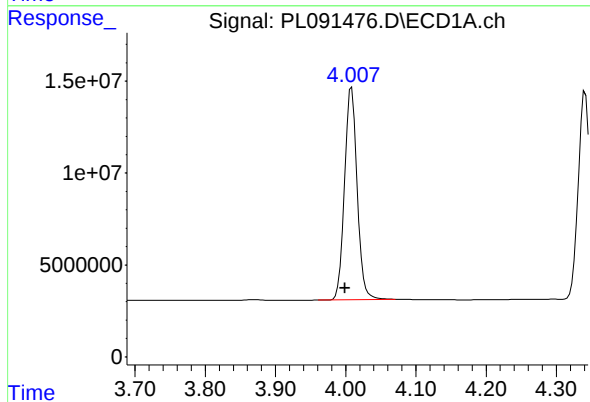
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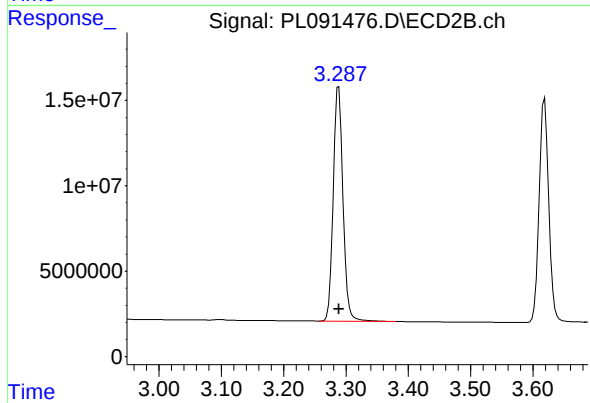
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38593322
Conc: 19.77 ng/ml



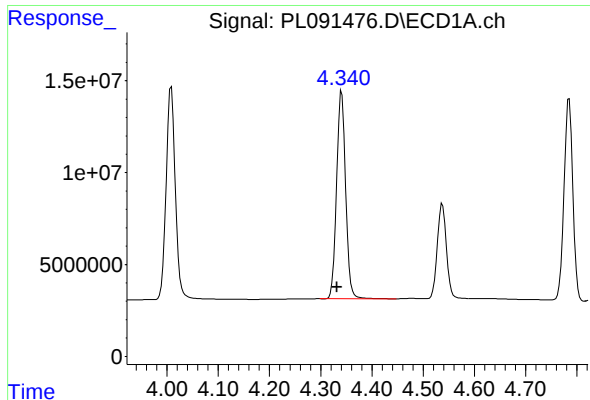
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 143681297
Conc: 47.93 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 149230138
Conc: 53.81 ng/ml



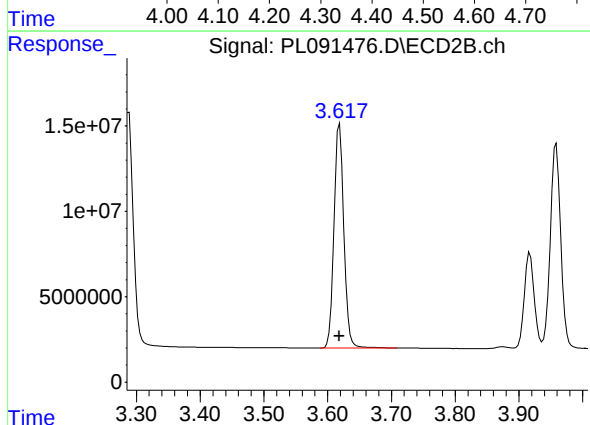
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 137684630
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

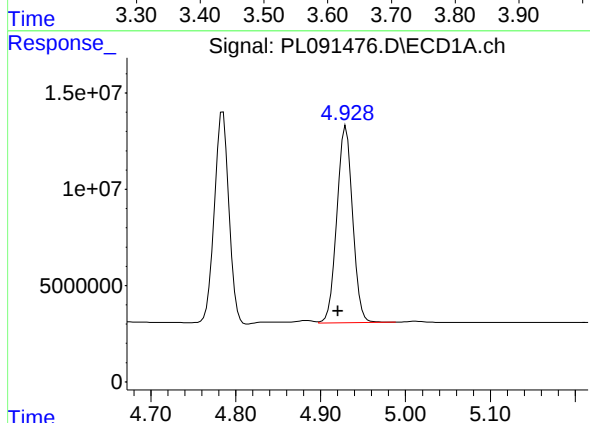
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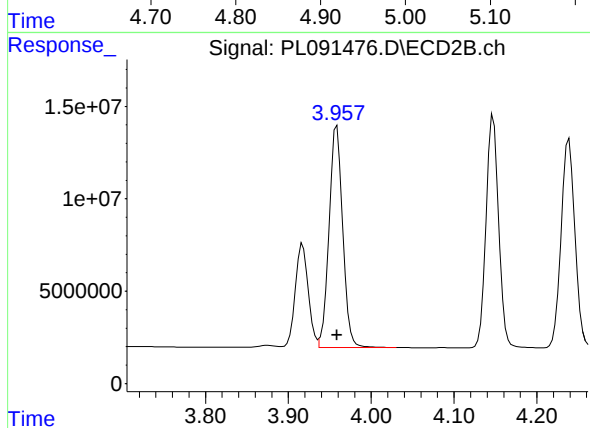
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 141088510
Conc: 53.57 ng/ml



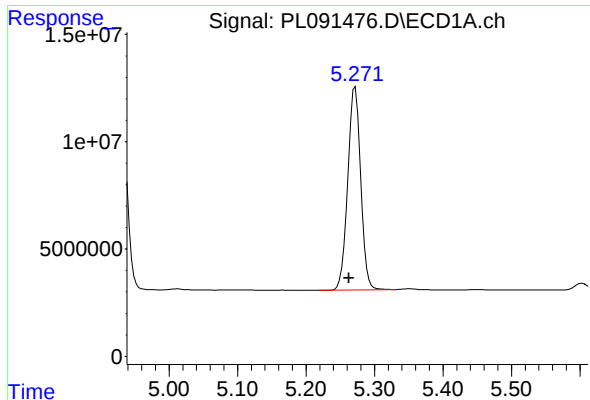
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 131947671
Conc: 49.55 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 137489794
Conc: 53.23 ng/ml



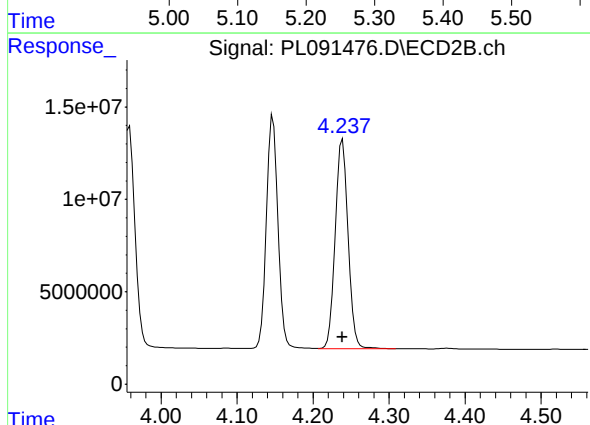
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 123741791
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

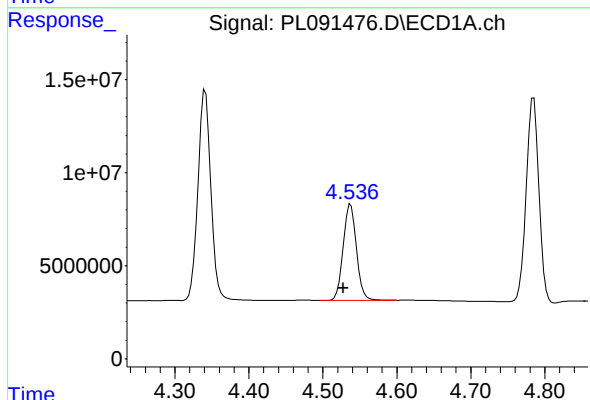
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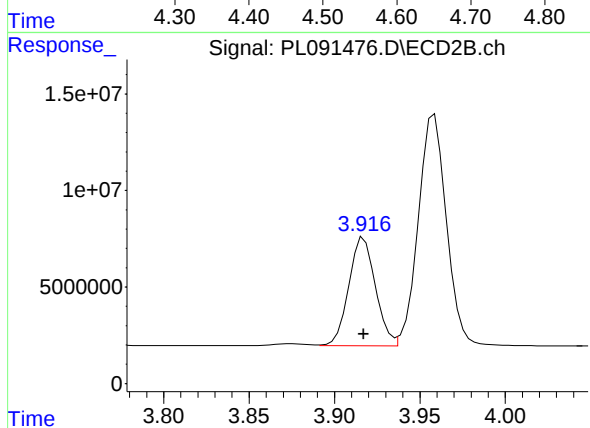
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 131997172
Conc: 53.68 ng/ml



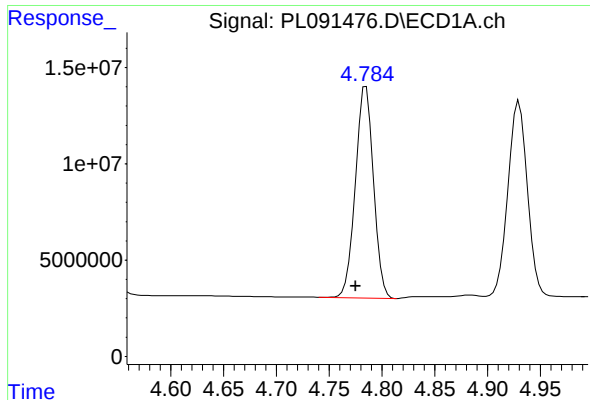
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 64127592
Conc: 47.42 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60839390
Conc: 51.69 ng/ml



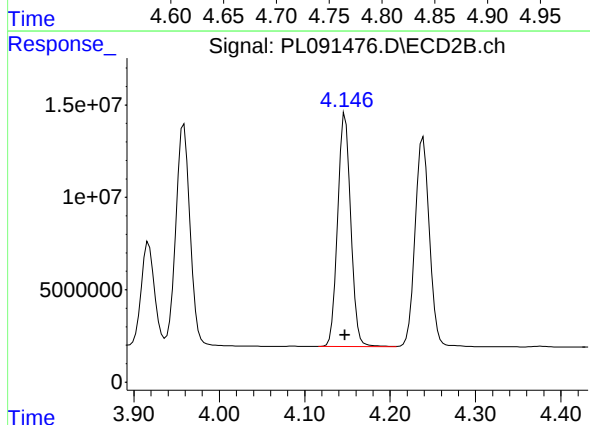
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 130842919
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

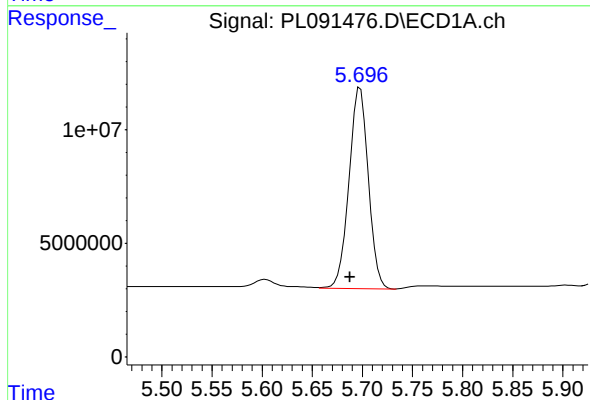
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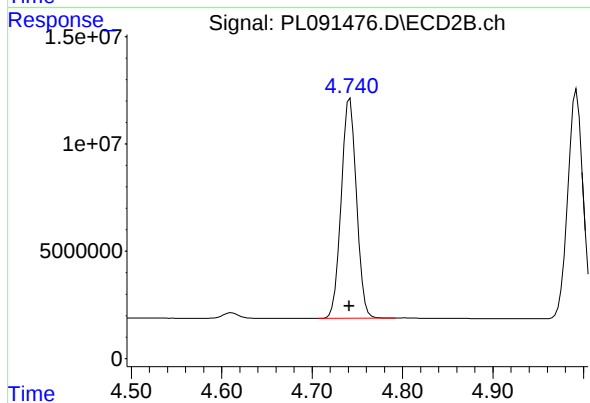
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 133075360
Conc: 52.51 ng/ml



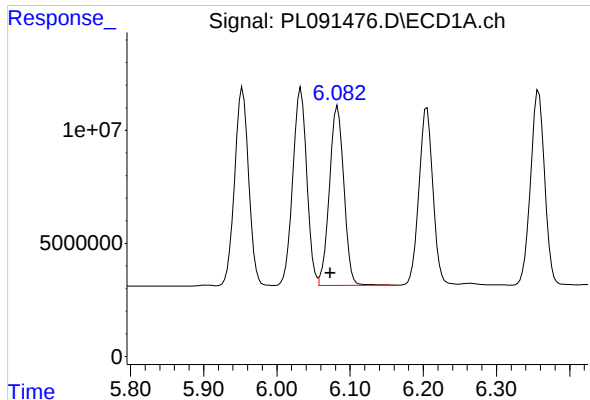
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 118743855
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 120329011
Conc: 53.36 ng/ml



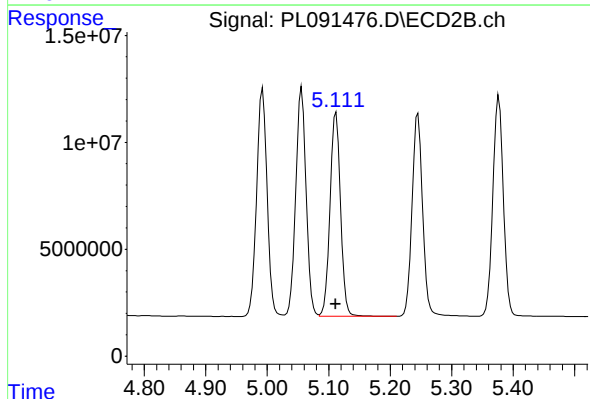
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 108811884
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

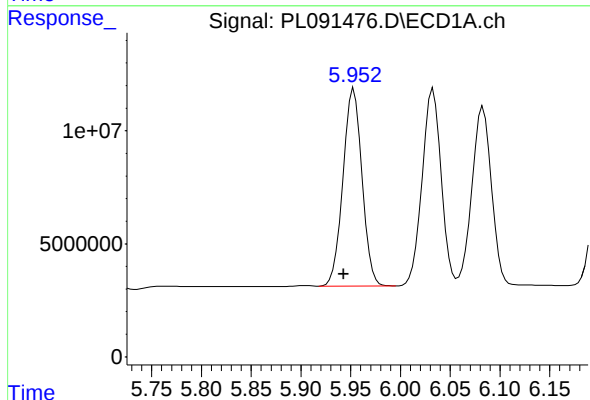
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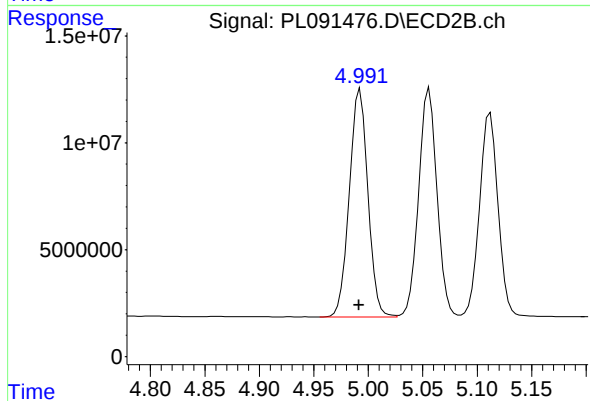
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 113512916
Conc: 53.79 ng/ml



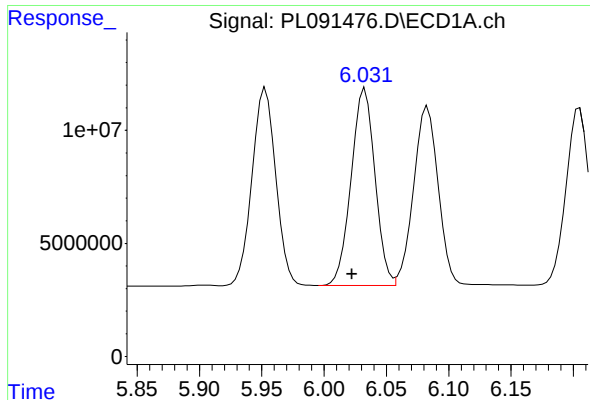
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.010 min
Response: 116757819
Conc: 48.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 126273558
Conc: 53.42 ng/ml



#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 115989759
Conc: 48.17 ng/ml

Instrument :

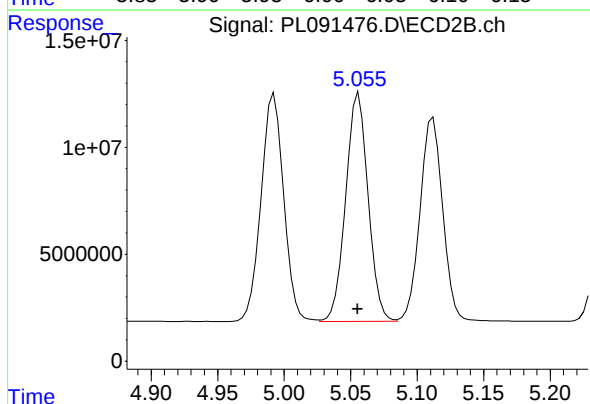
ECD_L

ClientSampleId :

PB163087BS

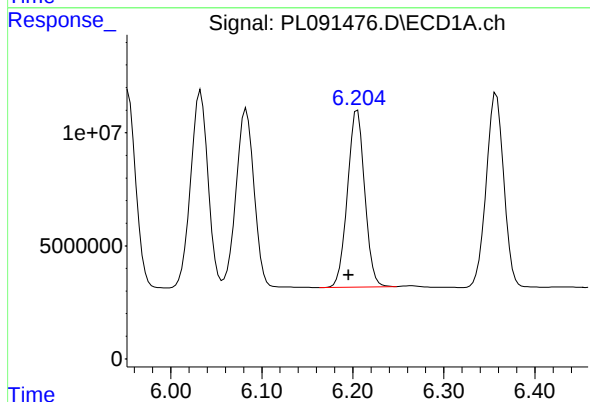
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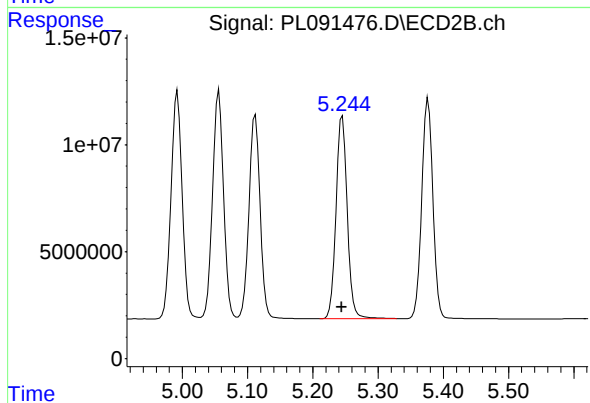
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 125445802
Conc: 53.32 ng/ml



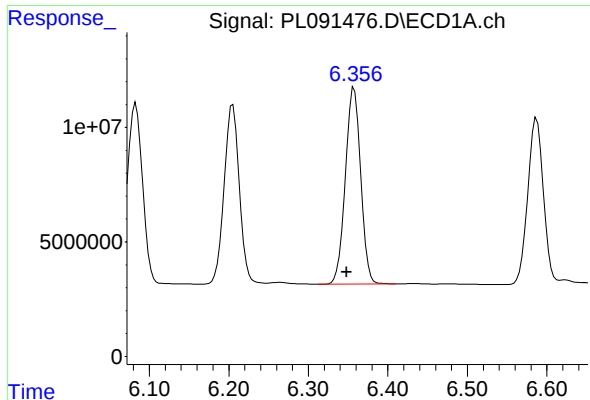
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 103117690
Conc: 49.29 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 113245519
Conc: 54.20 ng/ml



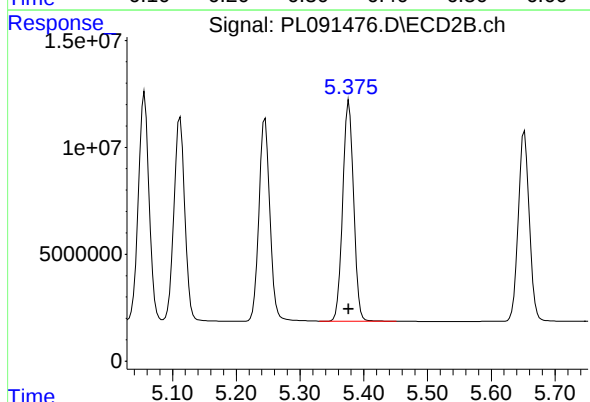
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 114659505
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

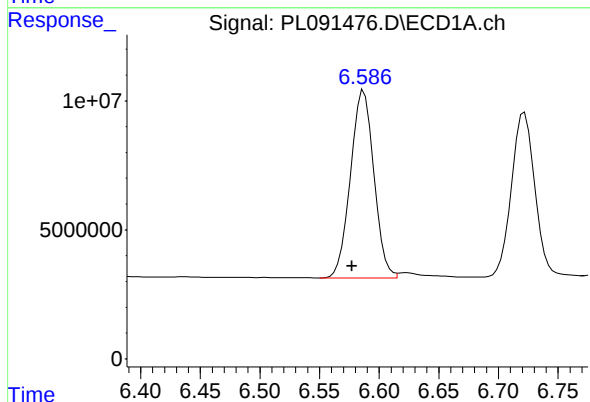
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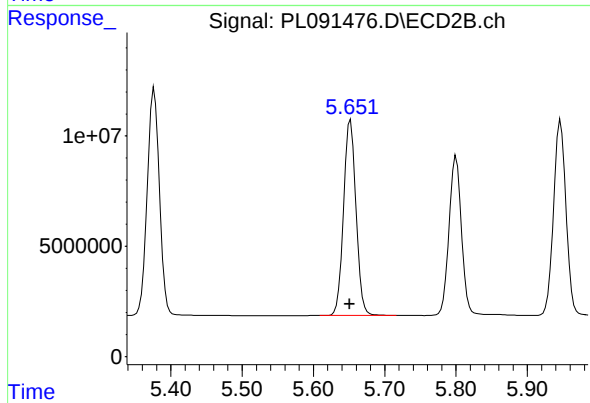
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 122166523
Conc: 53.64 ng/ml



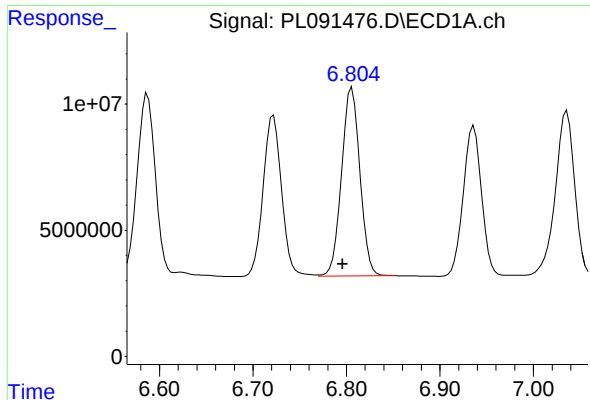
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 99483464
Conc: 51.30 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 107528117
Conc: 52.78 ng/ml



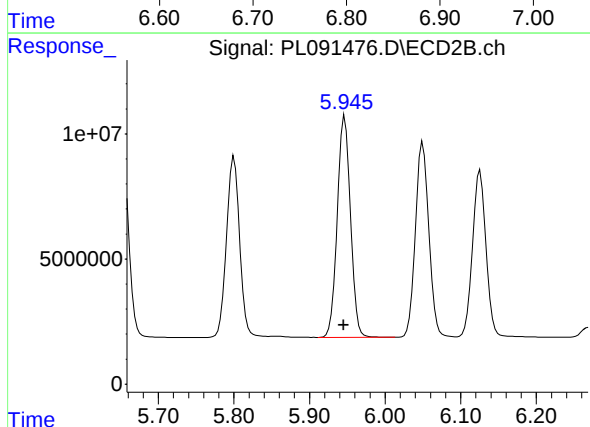
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 101910709
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

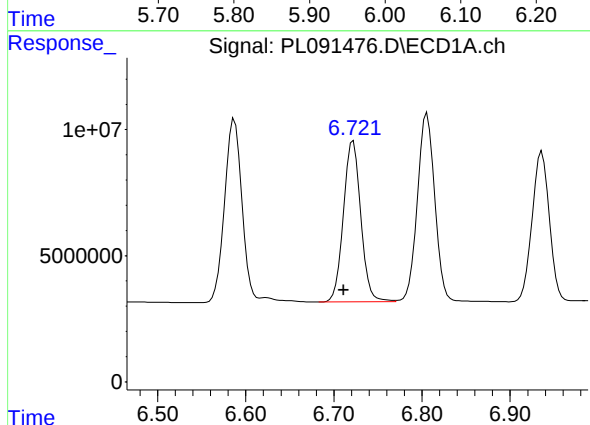
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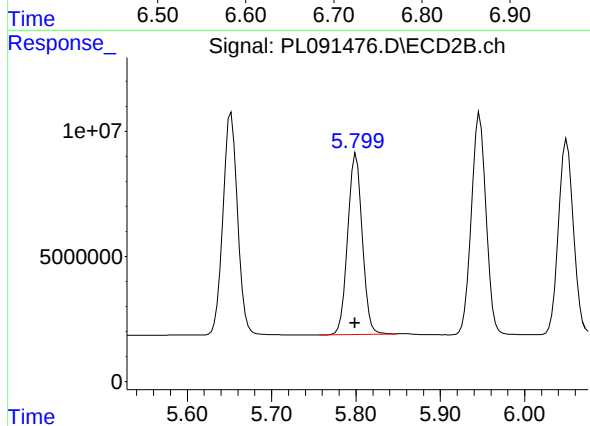
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 107485563
Conc: 55.56 ng/ml m



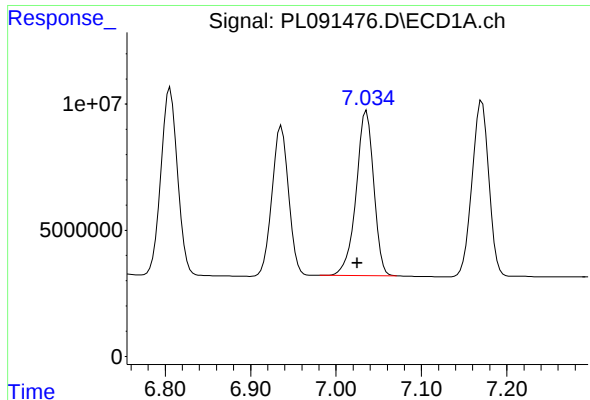
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 87507156
Conc: 57.90 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 86685542
Conc: 52.51 ng/ml



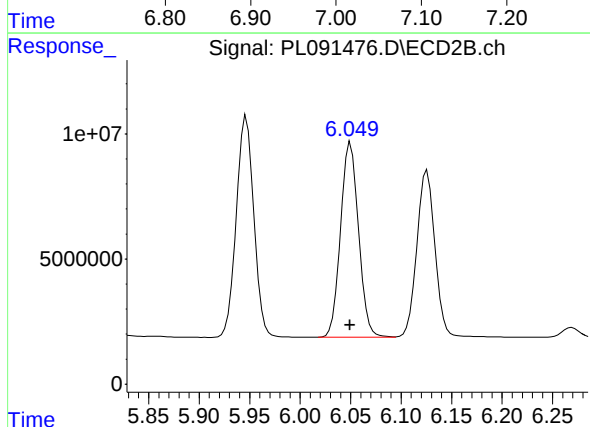
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.011 min
Response: 93382268
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

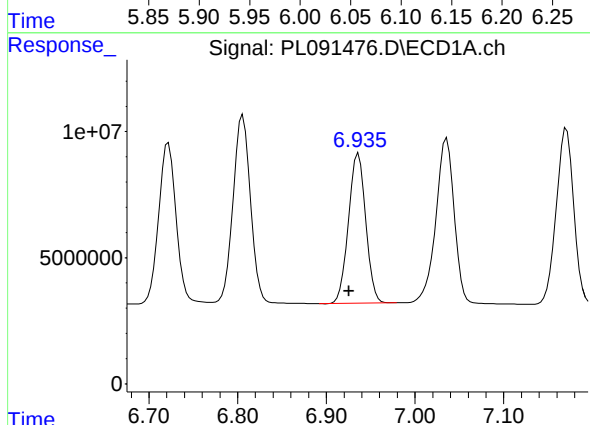
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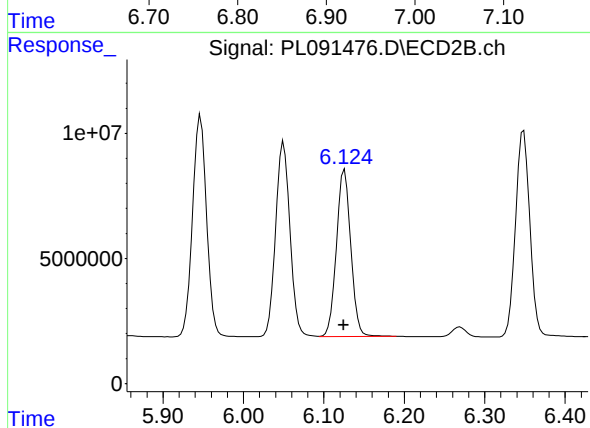
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 96649905
Conc: 54.41 ng/ml



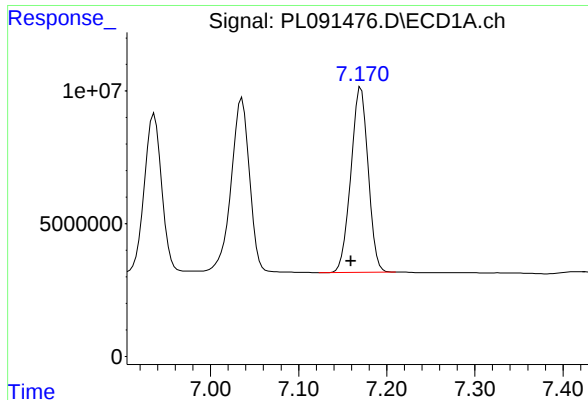
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.011 min
Response: 80456556
Conc: 50.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 82886441
Conc: 53.21 ng/ml



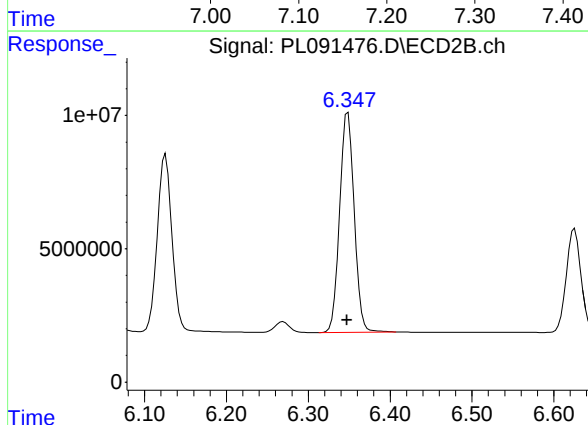
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 95121134
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

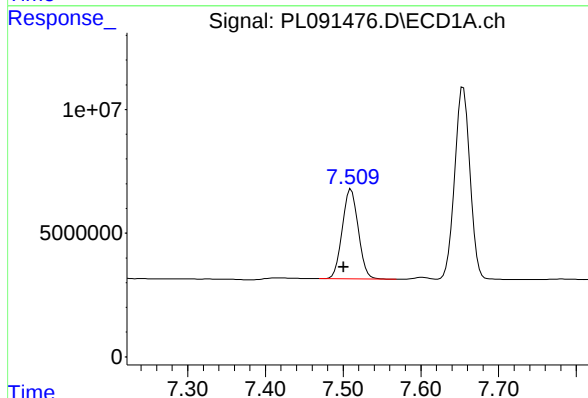
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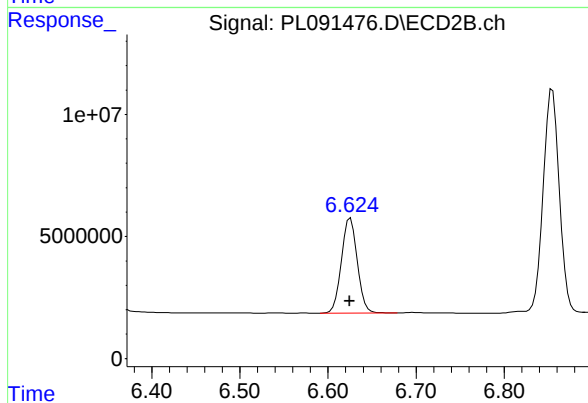
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 102316100
Conc: 53.07 ng/ml



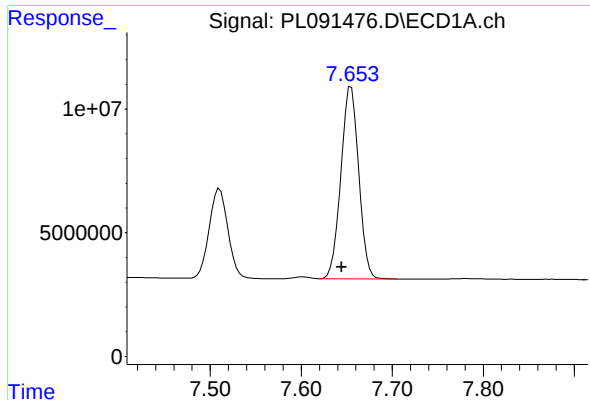
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 52093821
Conc: 55.40 ng/ml m



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 48614653
Conc: 48.96 ng/ml



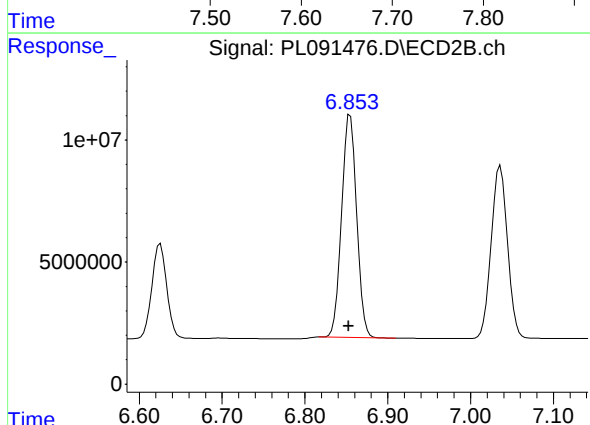
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 105969203
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

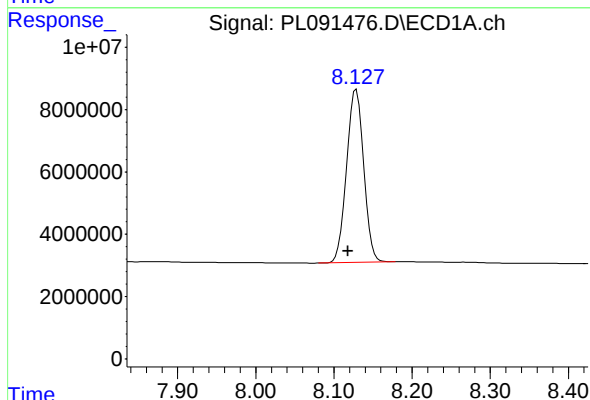
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



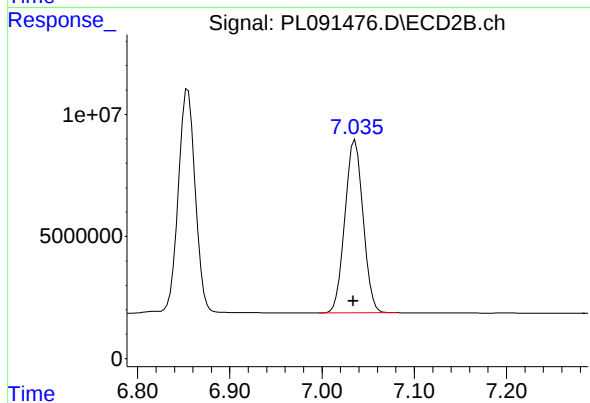
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 115242470
Conc: 52.91 ng/ml



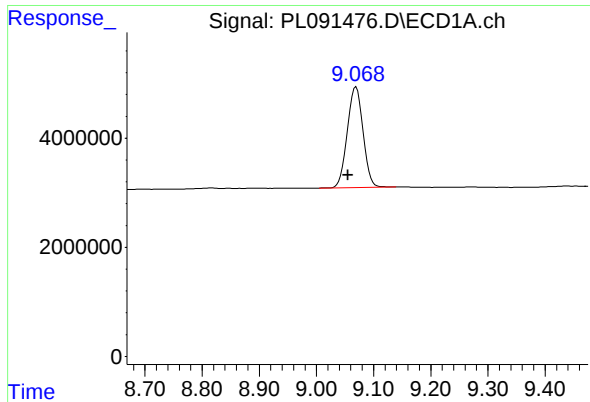
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 84744322
Conc: 49.82 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 96998467
Conc: 51.97 ng/ml



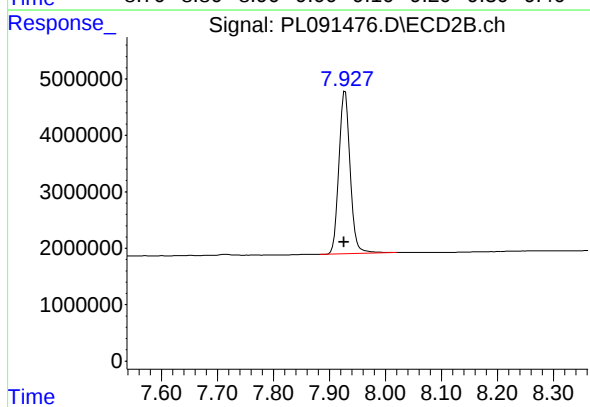
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.014 min
Response: 35643854
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 40361840
Conc: 21.31 ng/ml