

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:45:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	91565574	135.1E6	48.015	52.916
28) SA Decachlor...	8.767	7.635	68884593	101.5E6	45.790	53.587
Target Compounds						
2) A alpha-BHC	3.781	3.055	140.8E6	211.8E6	49.024	53.623
3) MA gamma-BHC...	4.114	3.376	131.4E6	193.6E6	49.193	53.857
4) MA Heptachlor	4.685	3.704	131.8E6	188.5E6	50.757	54.366
5) MB Aldrin	5.022	3.975	123.2E6	191.0E6	49.736	54.539
6) B beta-BHC	4.329	3.676	55579206	75530703	48.247	52.640
7) B delta-BHC	4.569	3.895	119.5E6	192.6E6	52.504	52.899
8) B Heptachlo...	5.456	4.471	111.8E6	163.8E6	52.647	54.362
9) A Endosulfan I	5.840	4.834	102.8E6	154.2E6	48.161	53.856
10) B gamma-Chl...	5.711	4.719	111.9E6	164.6E6	49.555	53.711
11) B alpha-Chl...	5.787	4.781	110.7E6	160.9E6	47.853	53.975
12) B 4,4'-DDE	5.971	4.976	95942616	148.3E6	47.939	54.473
13) MA Dieldrin	6.117	5.094	103.4E6	162.2E6	47.935	54.756m
14) MA Endrin	6.348	5.366	88791255	142.8E6	46.786	54.818
15) B Endosulfa...	6.577	5.662	82022488	129.2E6	43.718	56.749 #
16) A 4,4'-DDD	6.495	5.527	76679835	122.6E6	45.998	55.830
17) MA 4,4'-DDT	6.805	5.771	82155036	126.9E6	45.837	58.484m#
18) B Endrin al...	6.709	5.840	66015361	99896179	45.370	53.227
19) B Endosulfa...	6.942	6.063	84179406	131.1E6	45.751	55.089
20) A Methoxychlor	7.289	6.350	42862039	64668162	46.544	56.987
21) B Endrin ke...	7.427	6.559	83653877	144.9E6	44.464	56.041 #
22) Mirex	7.884	6.731	66651794	105.4E6	45.658	53.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 19:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

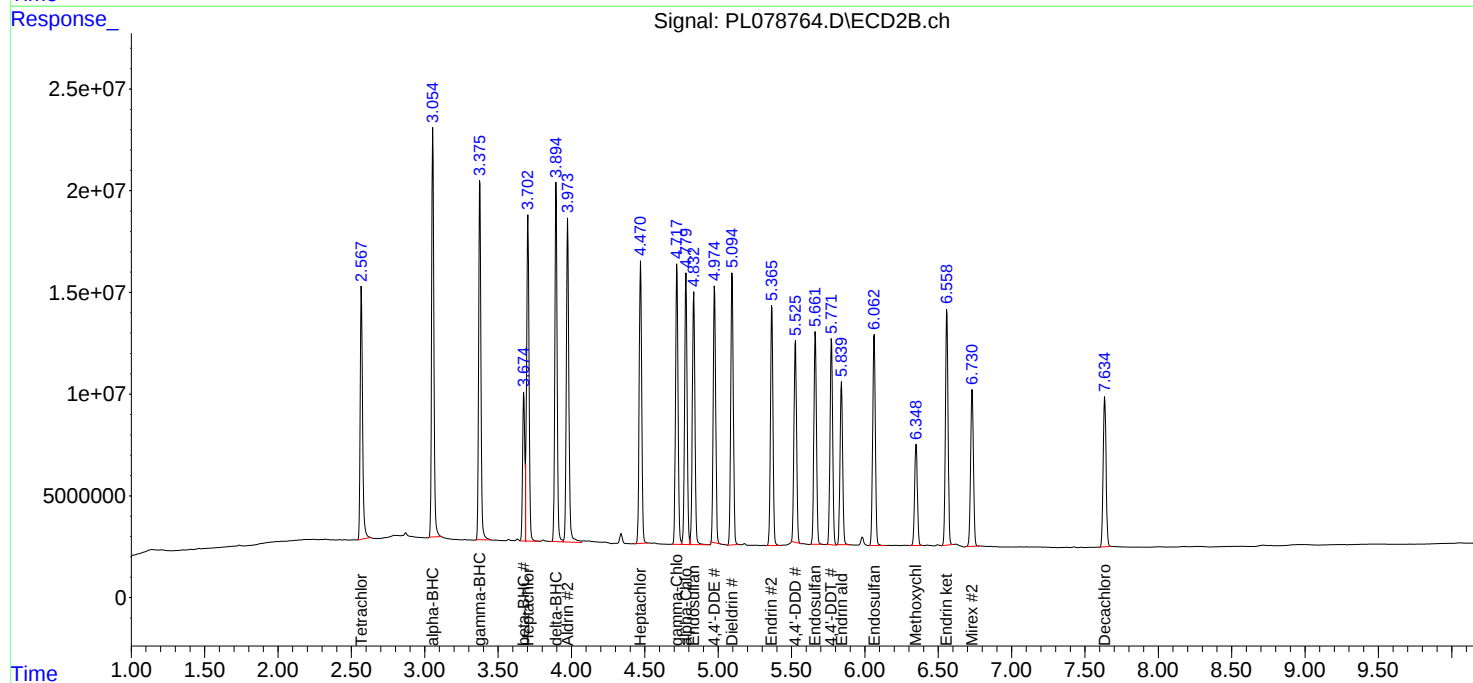
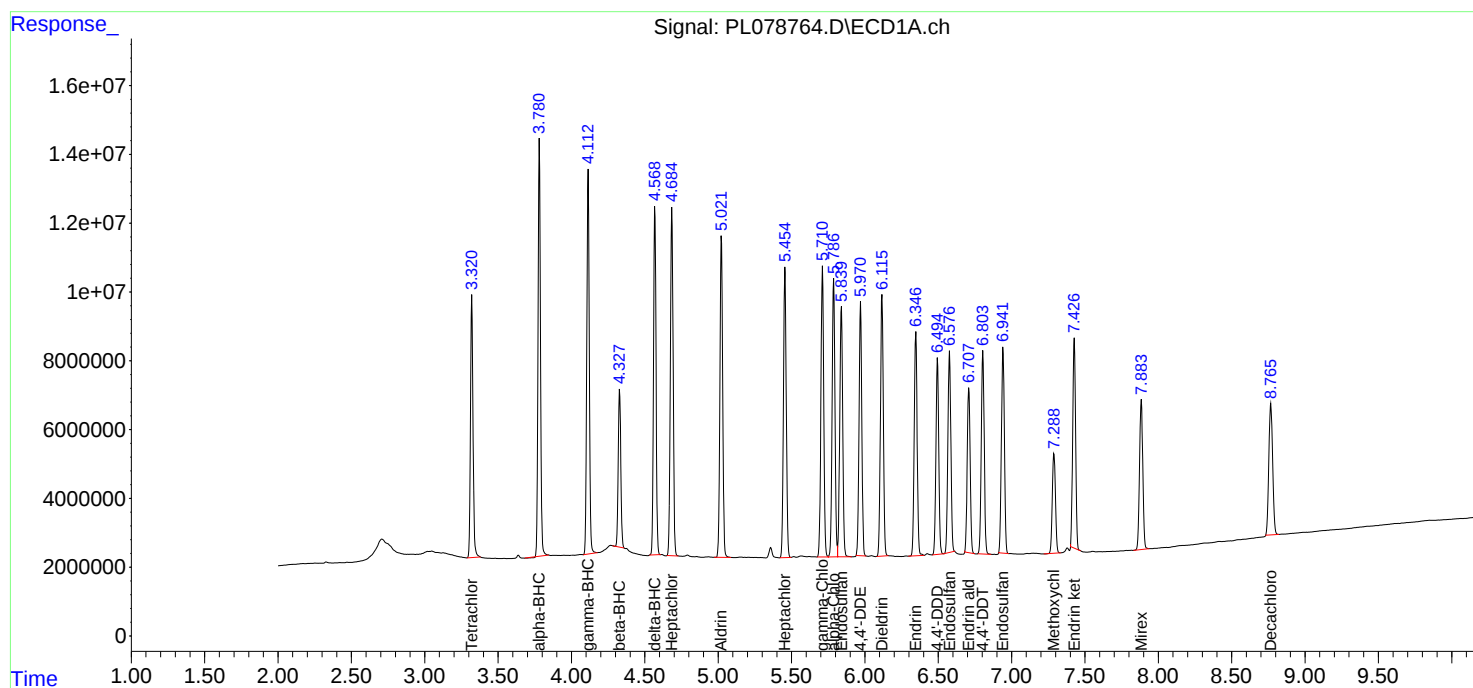
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

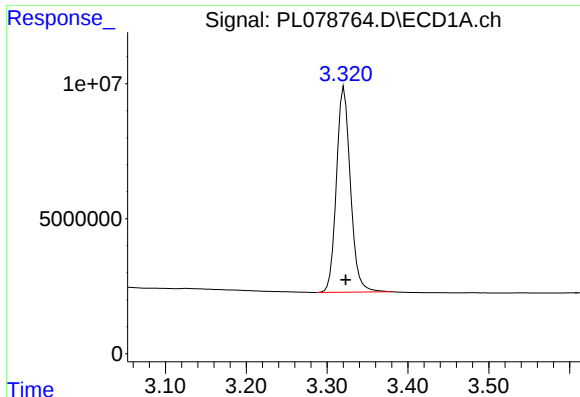
Manual Integrations
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Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:45:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





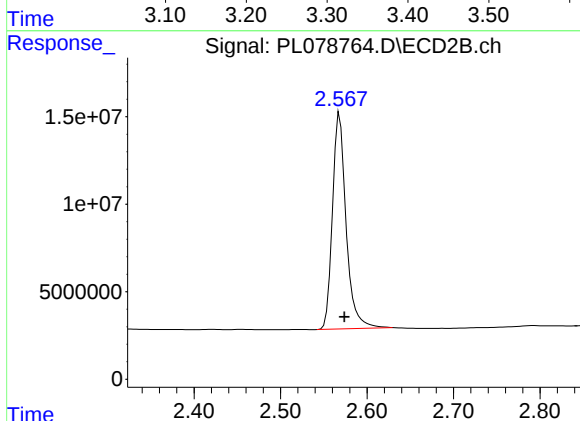
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 91565574
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

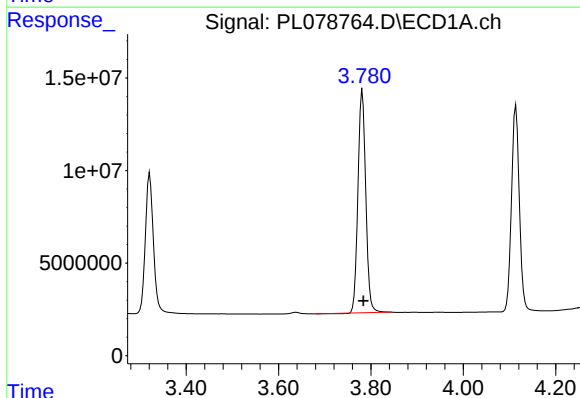
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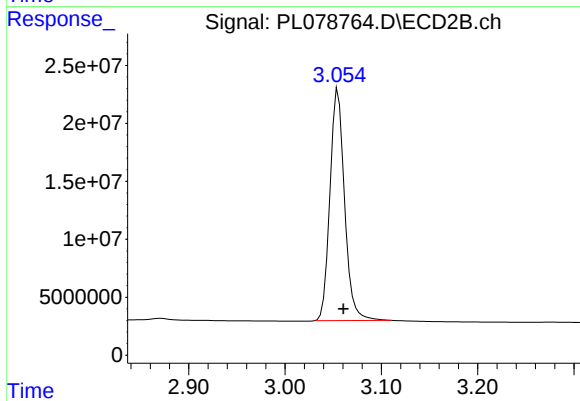
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 135105857
Conc: 52.92 ng/ml



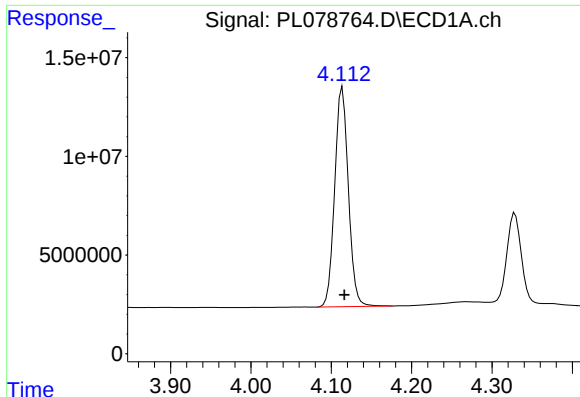
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 140767017
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 211759434
Conc: 53.62 ng/ml



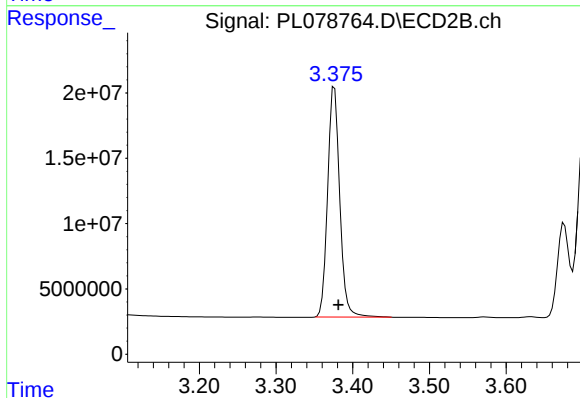
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 131430161
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

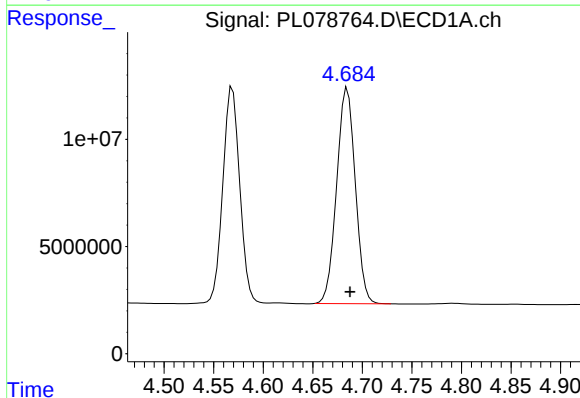
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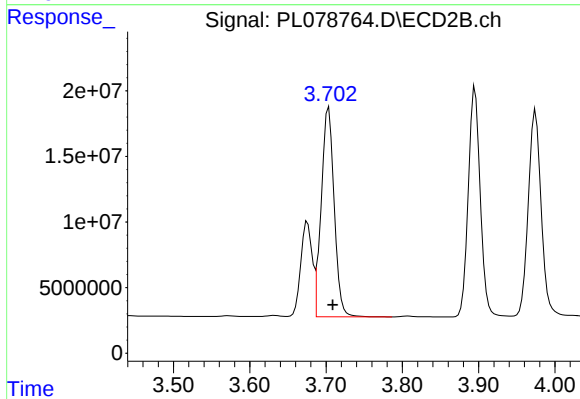
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 193570850
Conc: 53.86 ng/ml



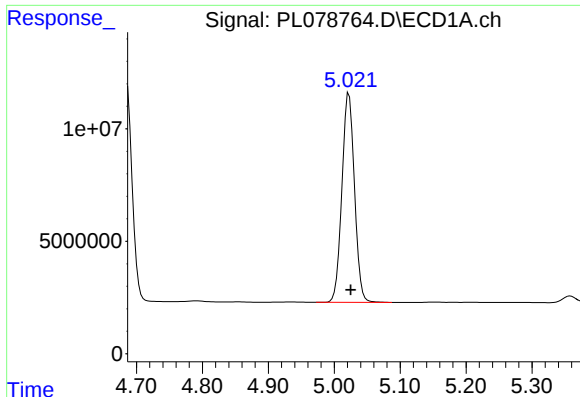
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 131766369
Conc: 50.76 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 188531282
Conc: 54.37 ng/ml



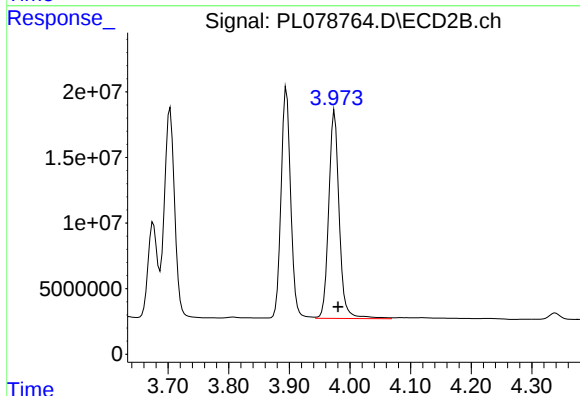
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 123180389
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

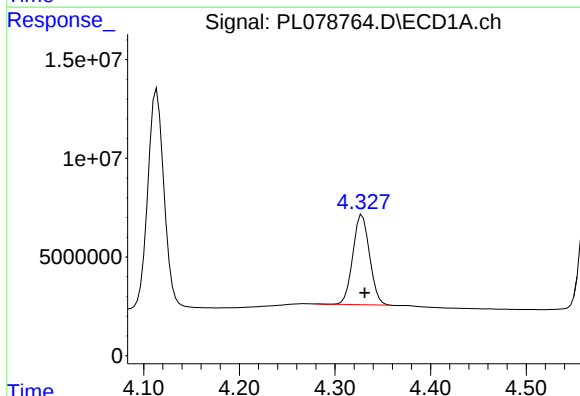
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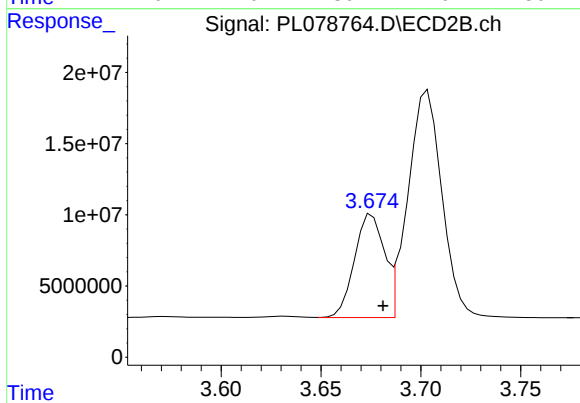
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 190978147
Conc: 54.54 ng/ml



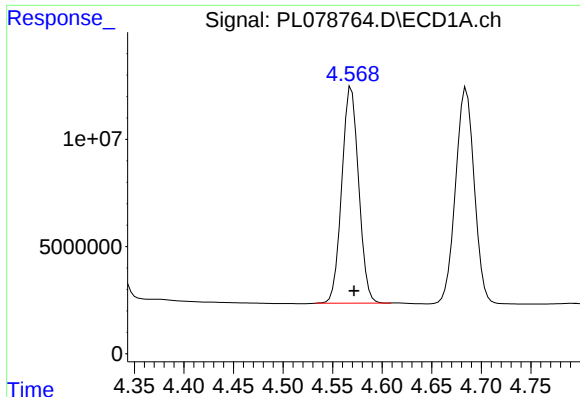
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 55579206
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 75530703
Conc: 52.64 ng/ml



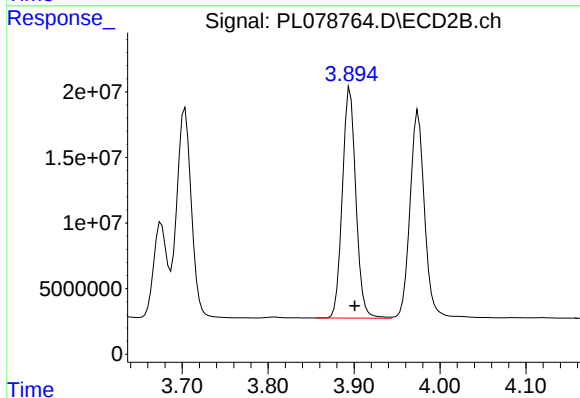
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 119544034
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

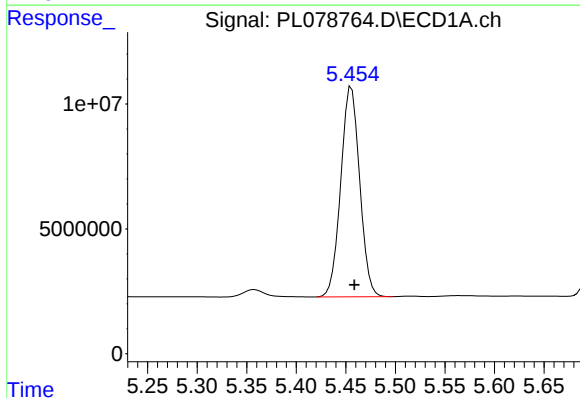
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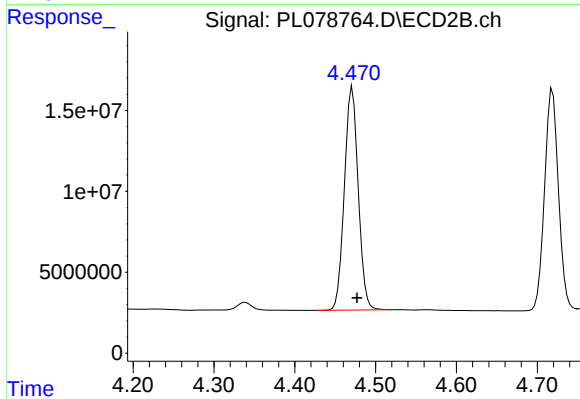
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 192621155
Conc: 52.90 ng/ml



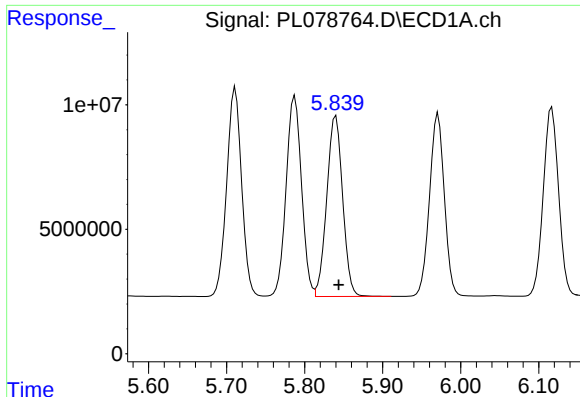
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 111769306
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 163805955
Conc: 54.36 ng/ml



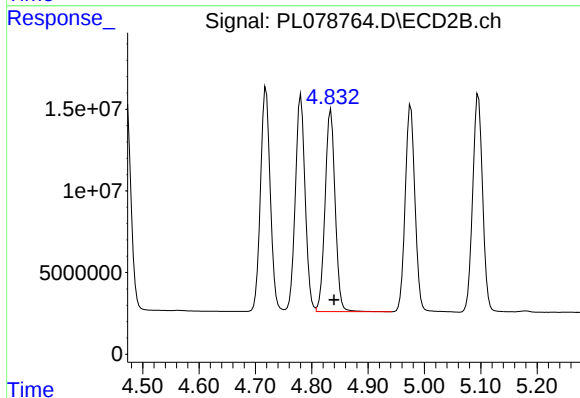
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 102754858
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

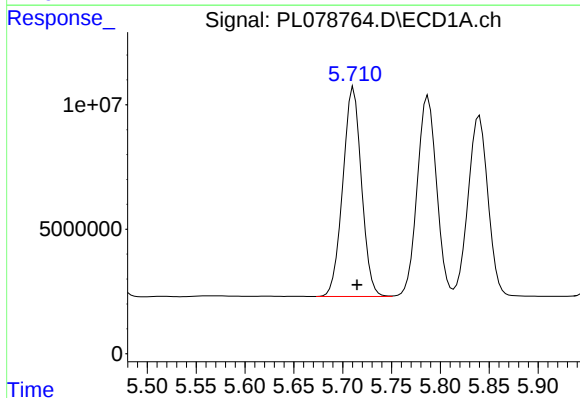
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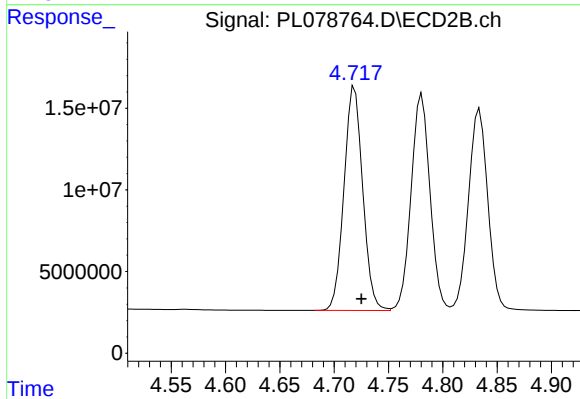
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 154171816
Conc: 53.86 ng/ml



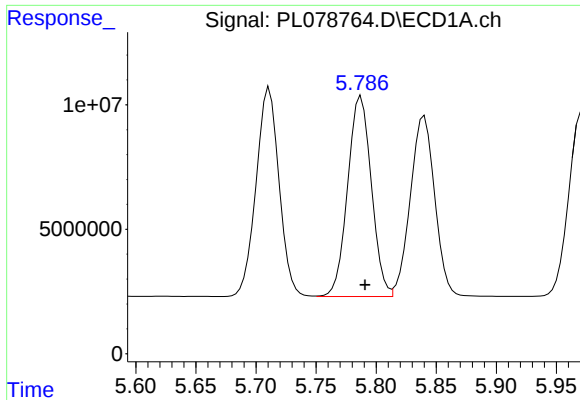
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 111852956
Conc: 49.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 164595630
Conc: 53.71 ng/ml



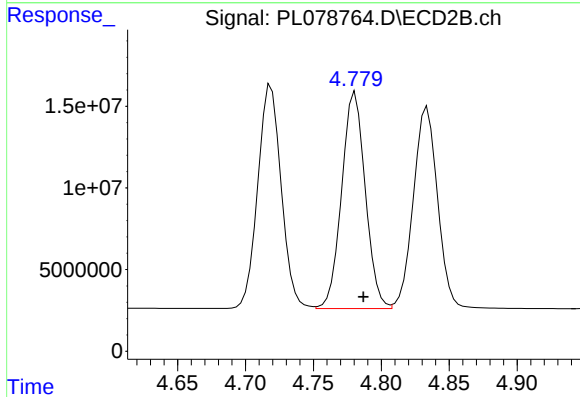
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 110721209
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

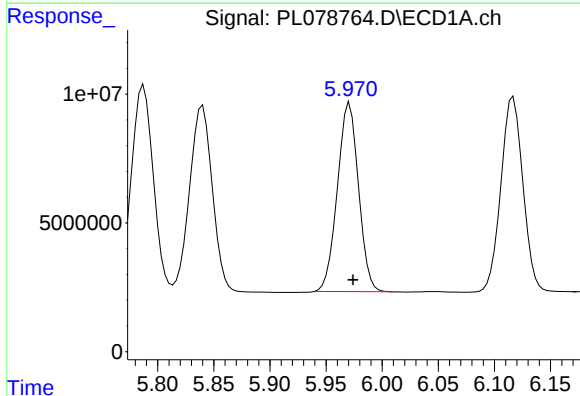
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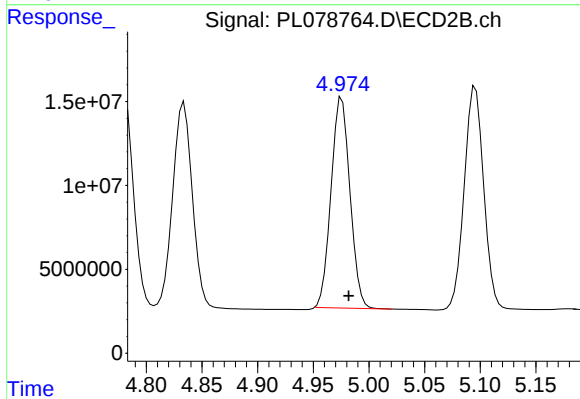
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 160867349
Conc: 53.98 ng/ml



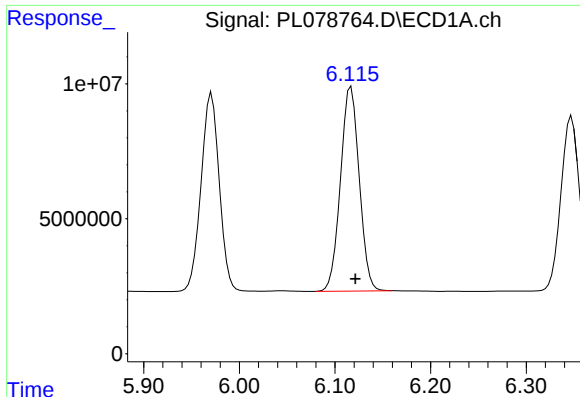
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 95942616
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 148305638
Conc: 54.47 ng/ml



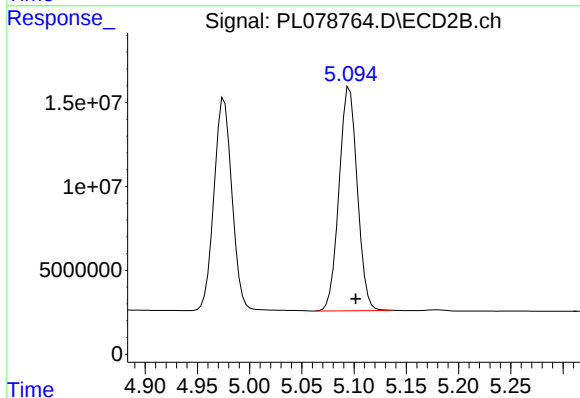
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 103373189
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

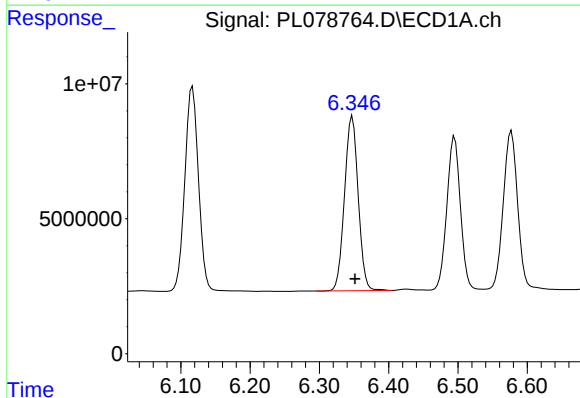
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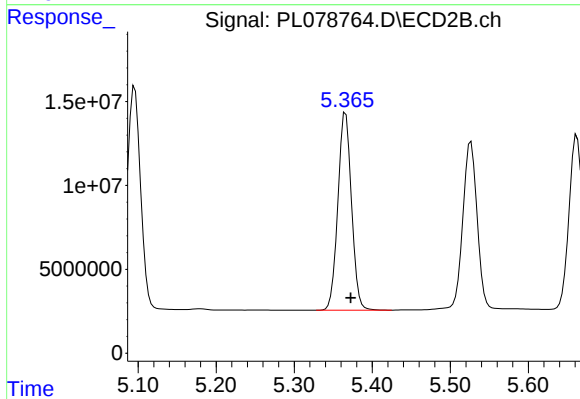
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 162246375
Conc: 54.76 ng/ml m



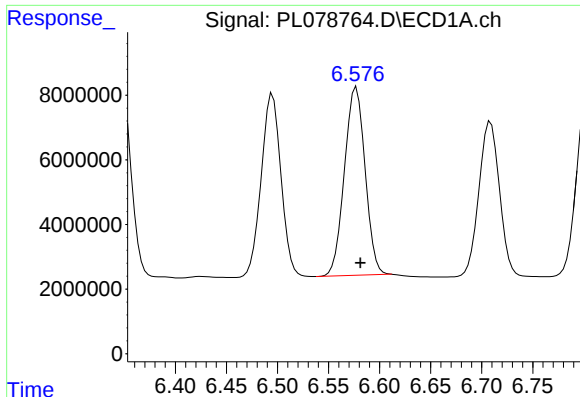
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 88791255
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 142813640
Conc: 54.82 ng/ml



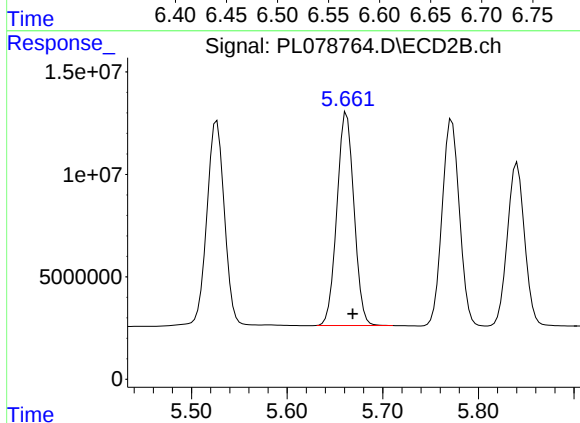
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 82022488
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

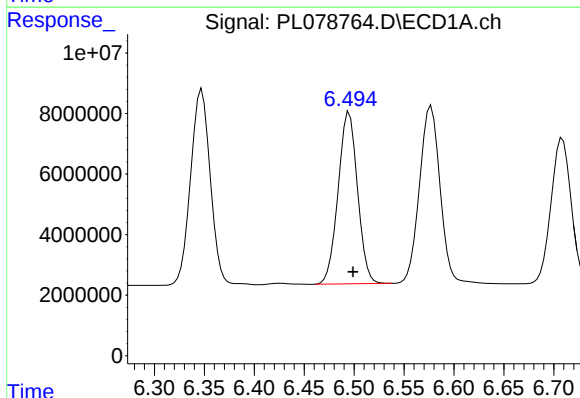
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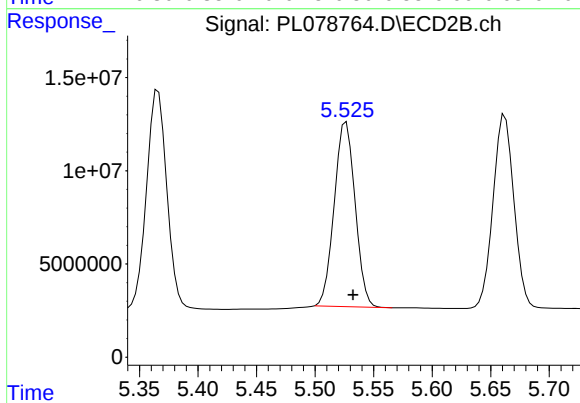
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 129175606
Conc: 56.75 ng/ml



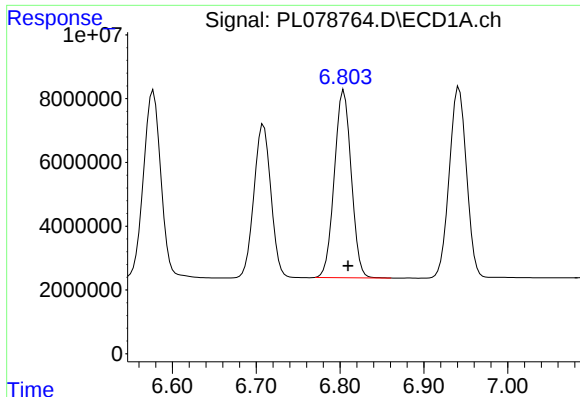
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 76679835
Conc: 46.00 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 122623777
Conc: 55.83 ng/ml



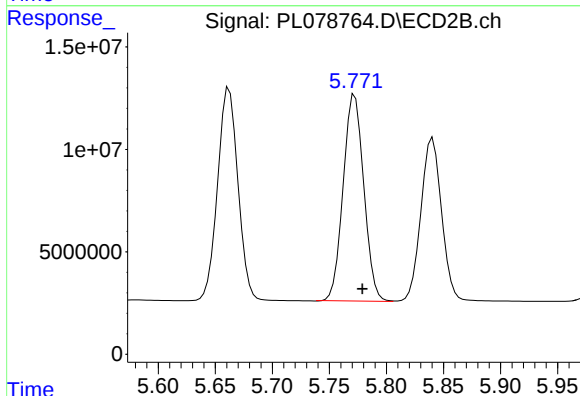
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 82155036
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

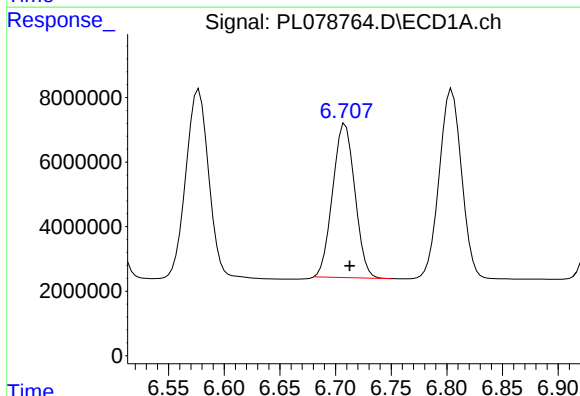
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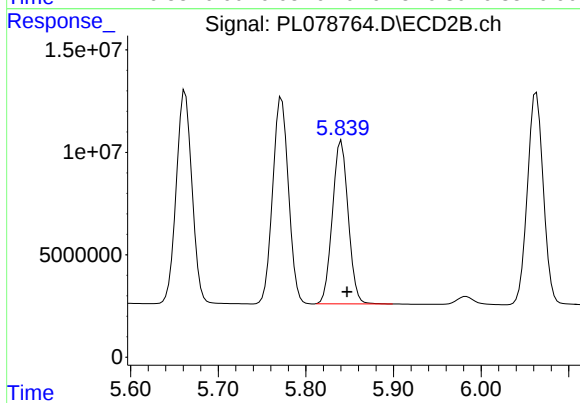
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 126858815
Conc: 58.48 ng/ml m



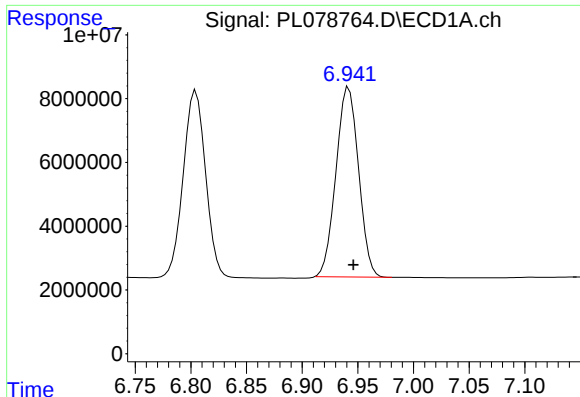
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 66015361
Conc: 45.37 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 99896179
Conc: 53.23 ng/ml



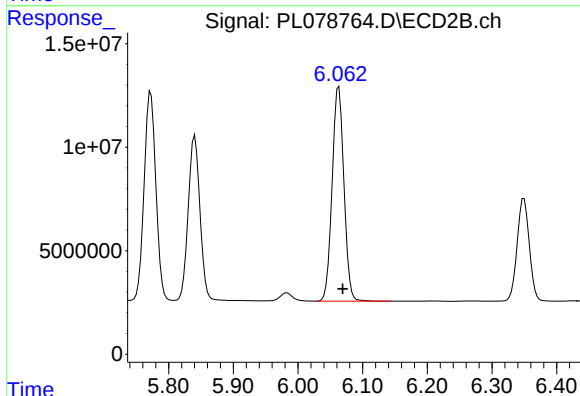
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 84179406
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

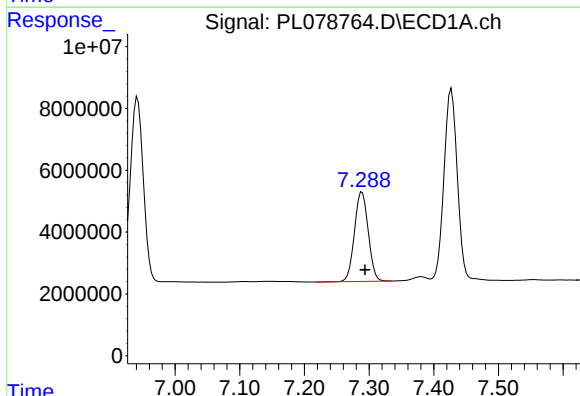
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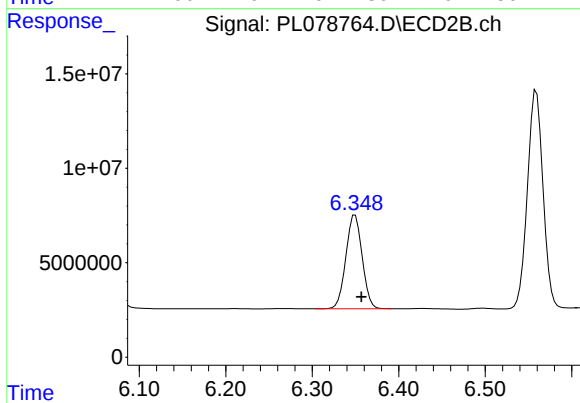
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 131138453
Conc: 55.09 ng/ml



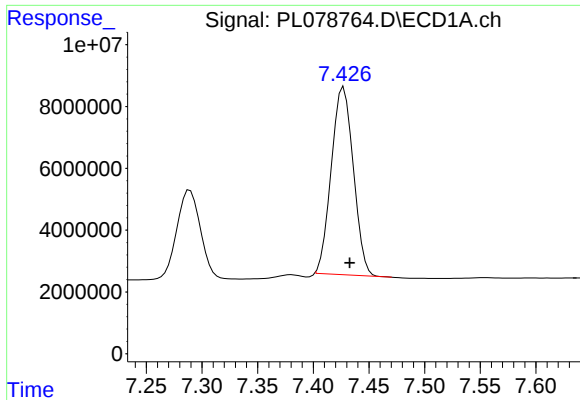
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 42862039
Conc: 46.54 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 64668162
Conc: 56.99 ng/ml



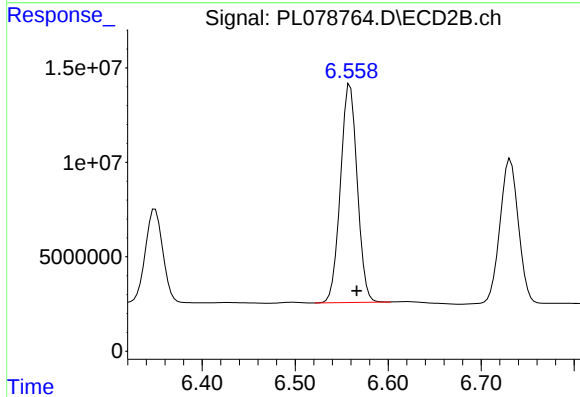
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 83653877
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

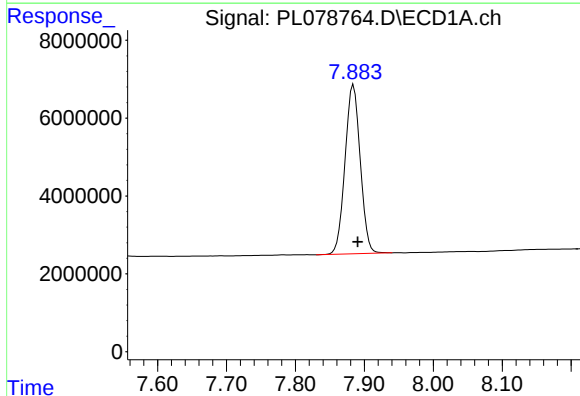
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



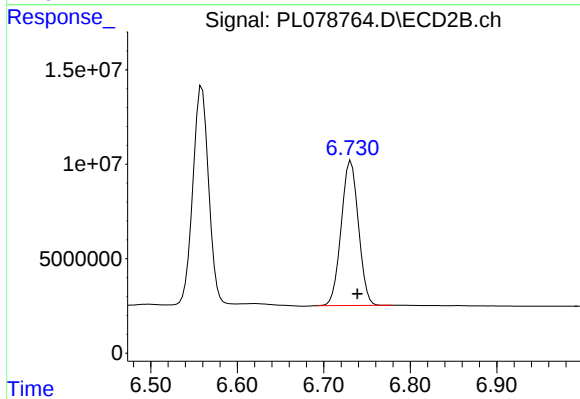
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 144851871
Conc: 56.04 ng/ml



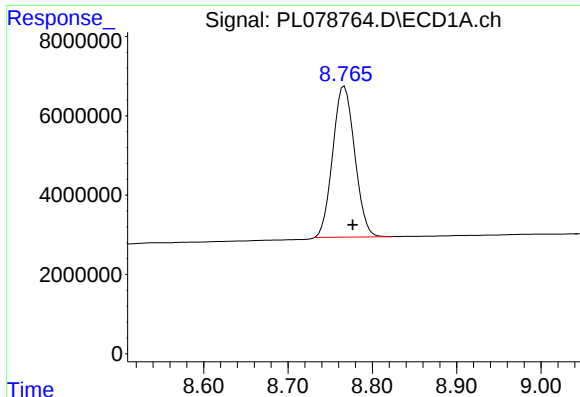
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 66651794
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 105423374
Conc: 53.57 ng/ml



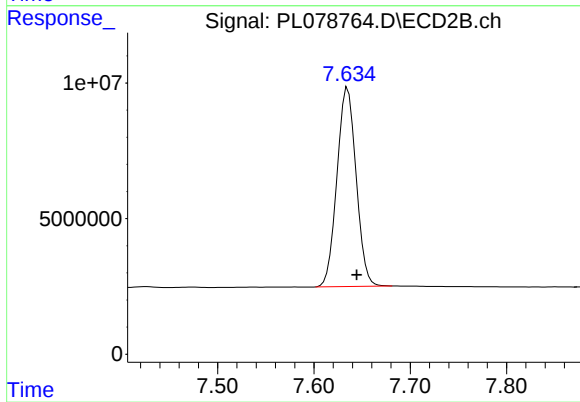
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 68884593
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 101500069
Conc: 53.59 ng/ml