

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:56:33 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...	3.322	2.569	92611151	117.8E6	48.563	46.123
28) SA Decachlor...	8.771	7.636	71394971	88363995	47.459	46.652
Target Compounds						
2) A alpha-BHC	3.782	3.055	142.8E6	182.9E6	49.722	46.318
3) MA gamma-BHC...	4.115	3.376	133.3E6	166.2E6	49.890	46.242
4) MA Heptachlor	4.685	3.703	134.6E6	167.1E6	51.839	48.179
5) MB Aldrin	5.023	3.972	125.2E6	160.1E6	50.561	45.730m
6) B beta-BHC	4.330	3.676	58257949	66473373	50.572	46.328
7) B delta-BHC	4.570	3.895	110.4E6	169.3E6	48.475	46.486
8) B Heptachlo...	5.457	4.470	107.8E6	143.6E6	50.790	47.662
9) A Endosulfan I	5.841	4.833	105.3E6	132.4E6	49.345	46.242
10) B gamma-Chl...	5.712	4.718	113.3E6	142.5E6	50.205	46.490
11) B alpha-Chl...	5.789	4.780	113.3E6	139.5E6	48.982	46.798
12) B 4,4'-DDE	5.972	4.974	98301503	132.0E6	49.118	48.475m
13) MA Dieldrin	6.118	5.094	106.3E6	144.1E6	49.292	48.635m
14) MA Endrin	6.349	5.366	97018536	125.8E6	51.121	48.274
15) B Endosulfa...	6.577	5.661	93127022	118.4E6	49.637m	52.008m
16) A 4,4'-DDD	6.497	5.524	79344589	110.0E6	47.596	50.083m
17) MA 4,4'-DDT	6.806	5.771	88232391	113.1E6	49.228	52.156m
18) B Endrin al...	6.709	5.841	71469942	91052241	49.118m	48.515
19) B Endosulfa...	6.943	6.063	87019776	118.1E6	47.295	49.622
20) A Methoxychlor	7.291	6.349	45313125	60855440	49.206	53.627
21) B Endrin ke...	7.429	6.557	84017632	132.2E6	44.657	51.161m
22) Mirex	7.886	6.731	69959543	96206364	47.923	48.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

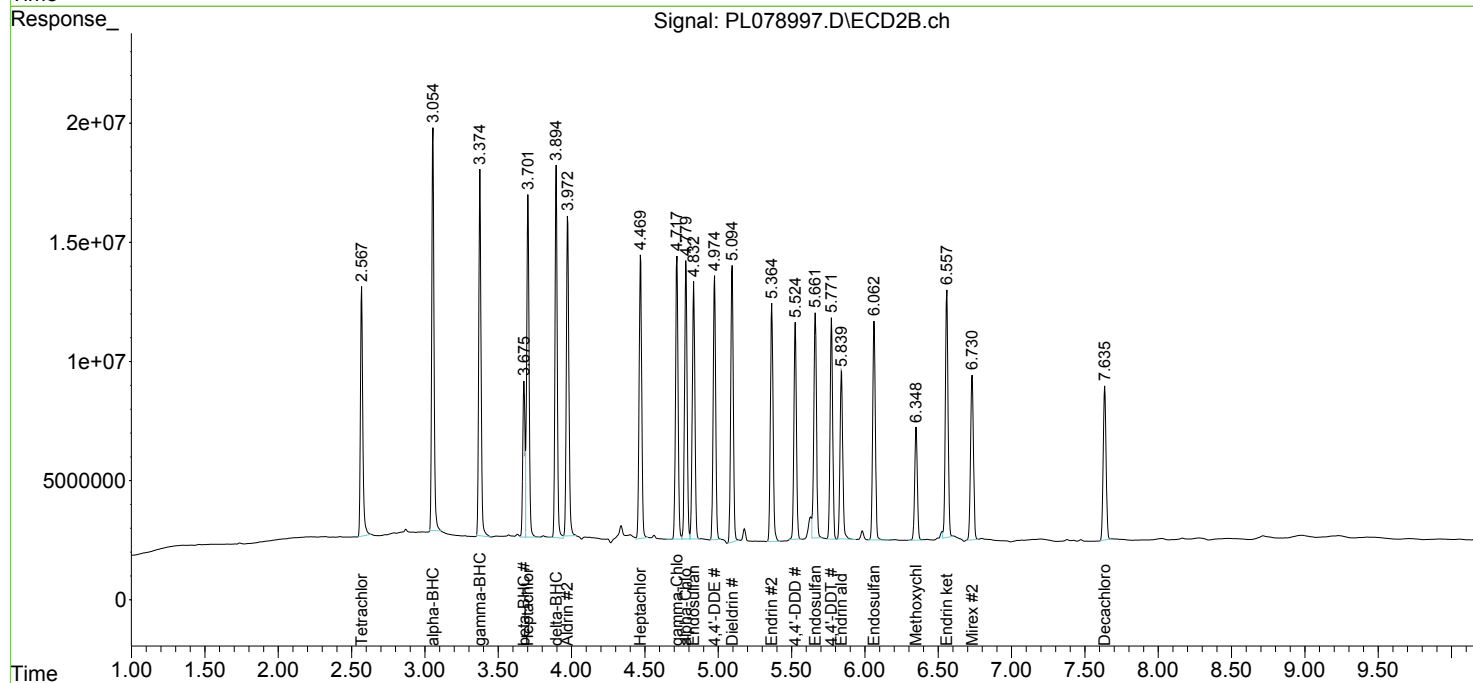
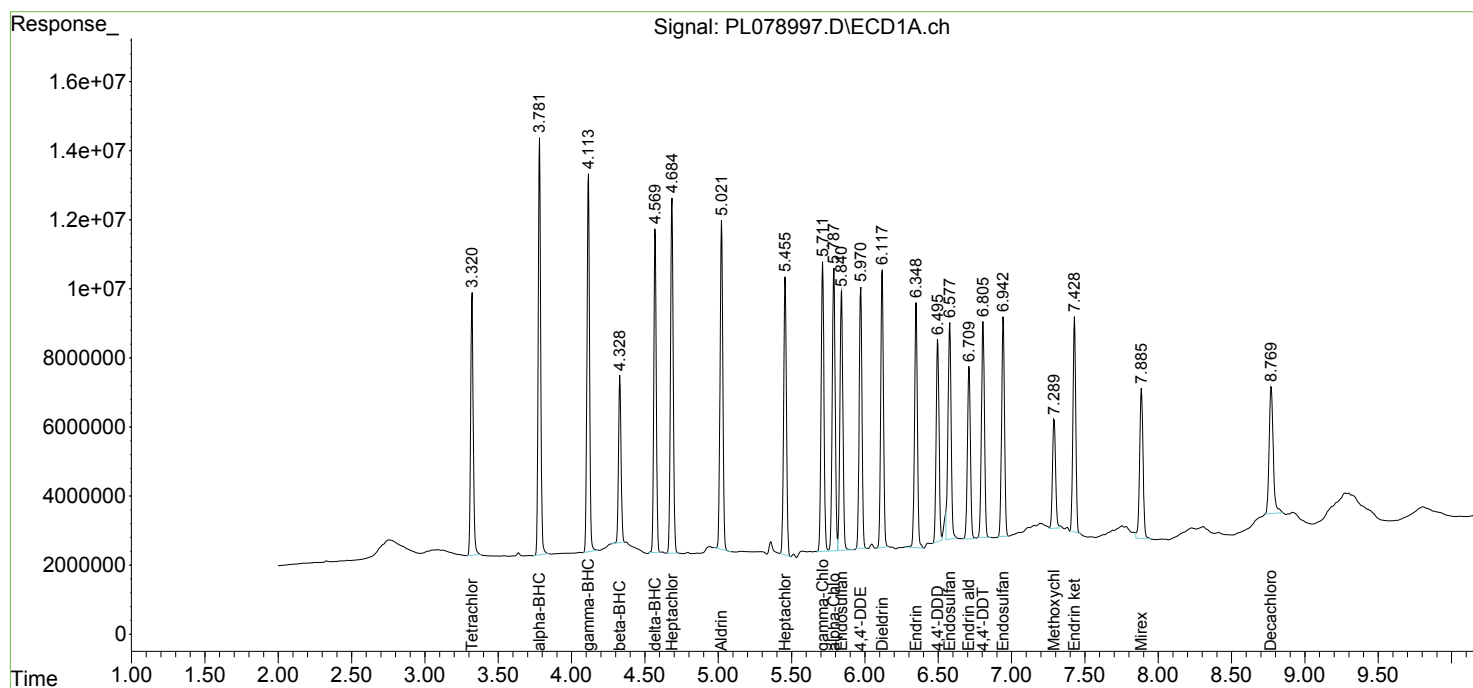
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

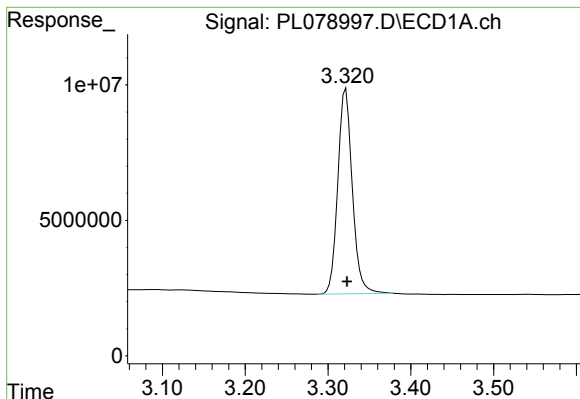
Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:56:33 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
 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





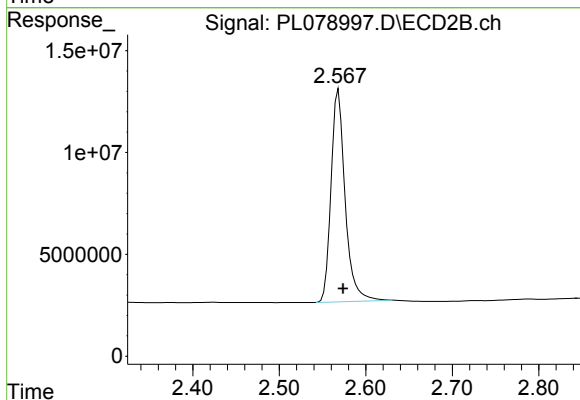
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 92611151
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

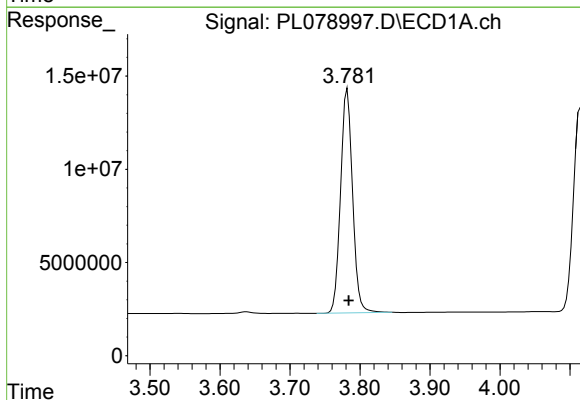
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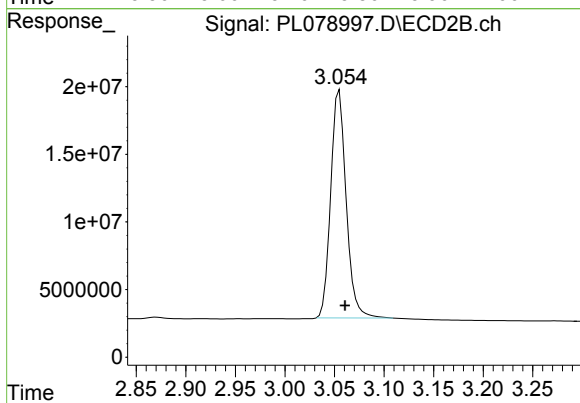
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 117762117
Conc: 46.12 ng/ml



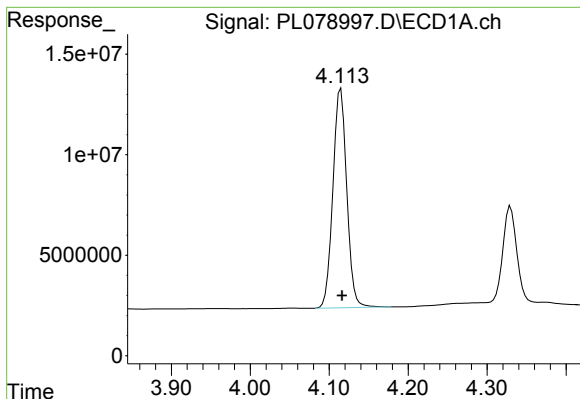
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 142771216
Conc: 49.72 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 182912896
Conc: 46.32 ng/ml



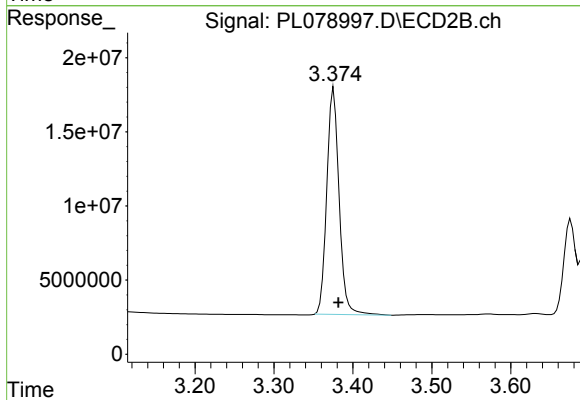
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 133291751
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

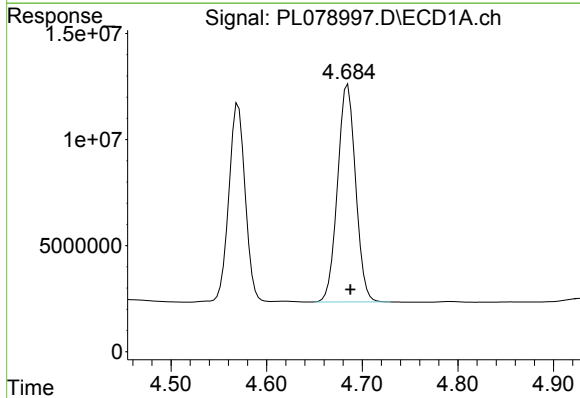
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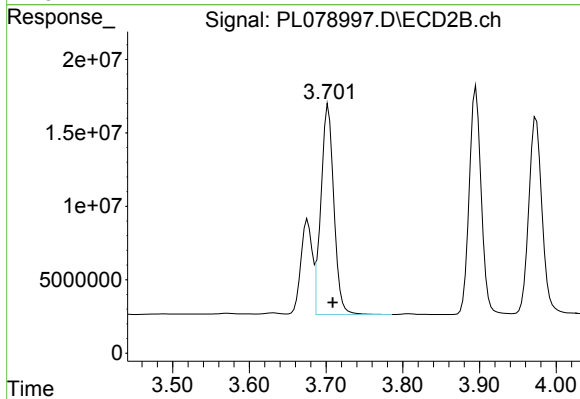
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 166203073
Conc: 46.24 ng/ml



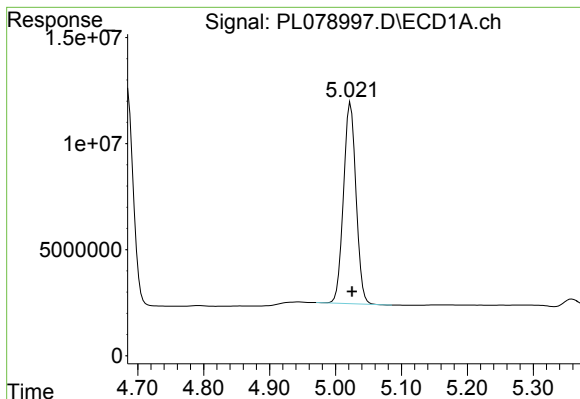
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 134574963
Conc: 51.84 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 167077064
Conc: 48.18 ng/ml



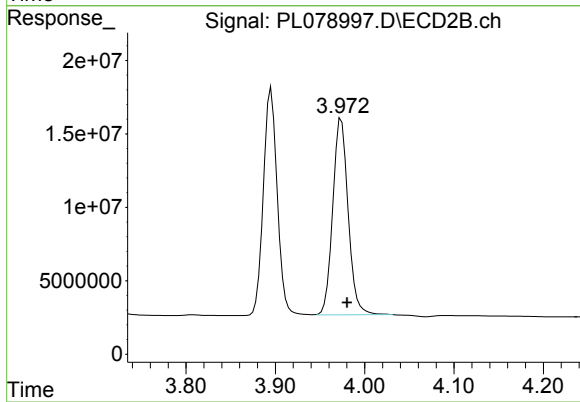
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 125225045
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

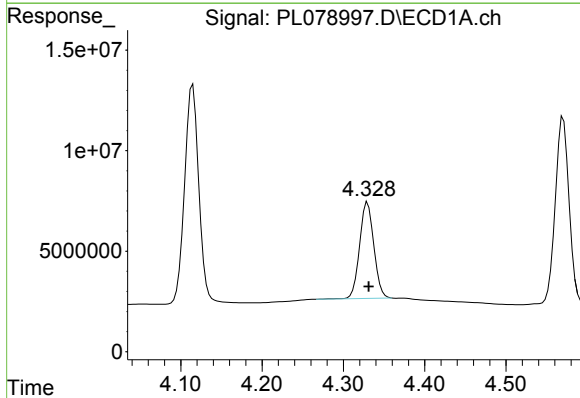
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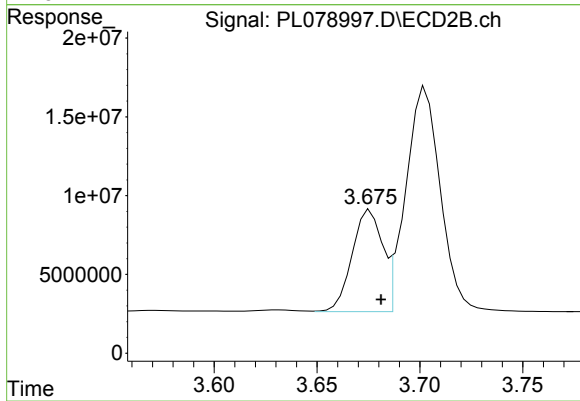
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 160134192
Conc: 45.73 ng/ml m



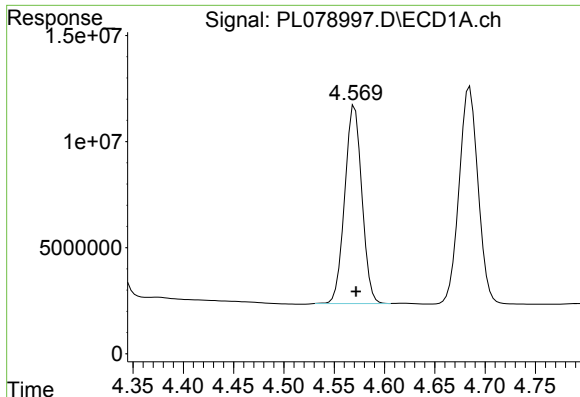
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 58257949
Conc: 50.57 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66473373
Conc: 46.33 ng/ml



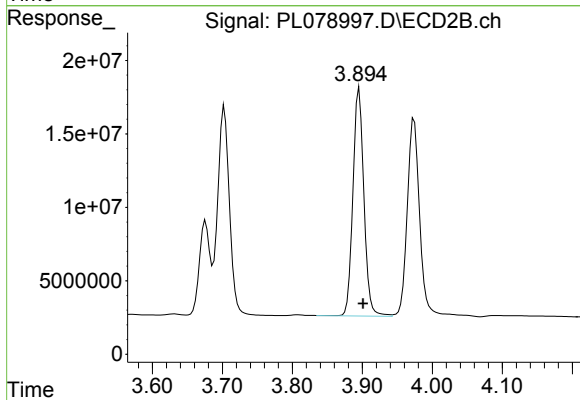
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 110371801
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

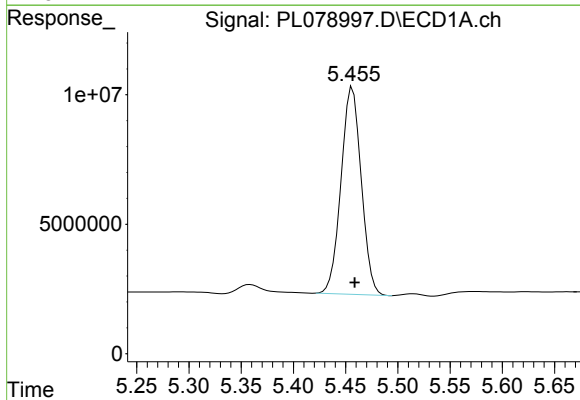
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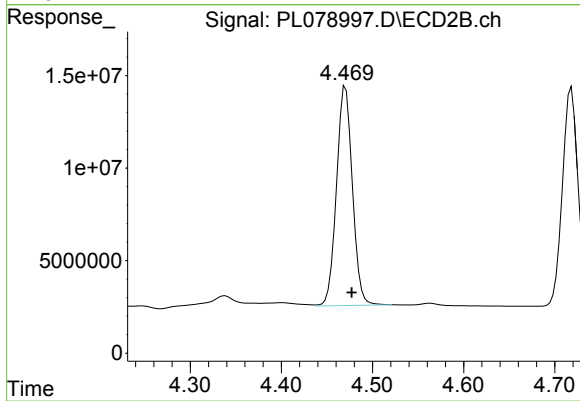
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 169269991
Conc: 46.49 ng/ml



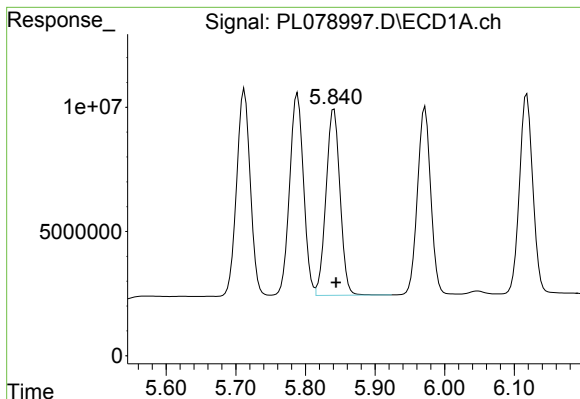
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 107828448
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 143616295
Conc: 47.66 ng/ml



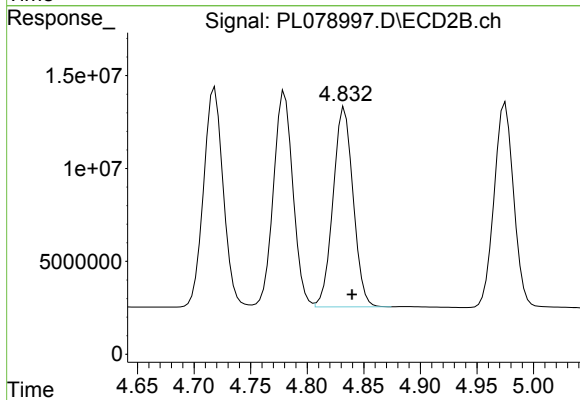
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 105281989
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

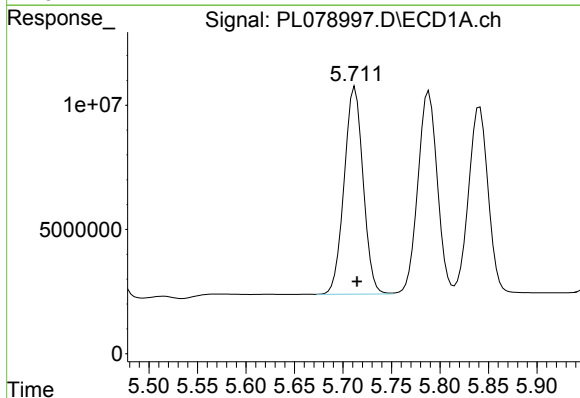
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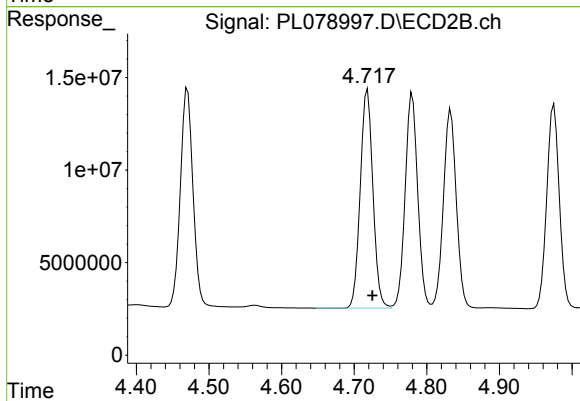
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 132373555
Conc: 46.24 ng/ml



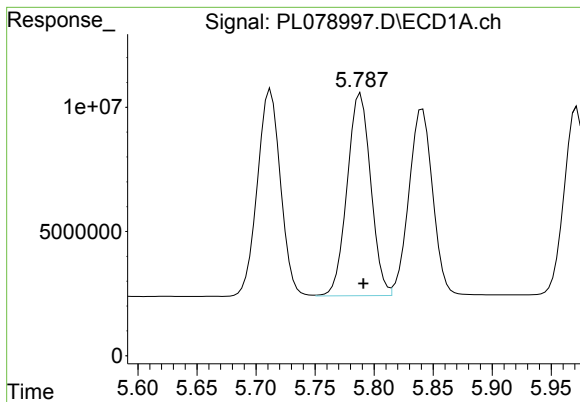
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 113319985
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 142467803
Conc: 46.49 ng/ml



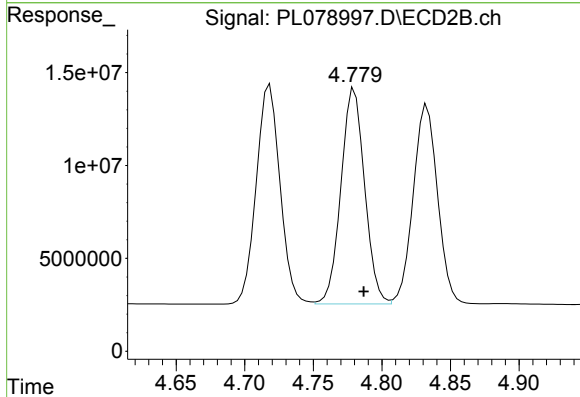
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 113333318
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

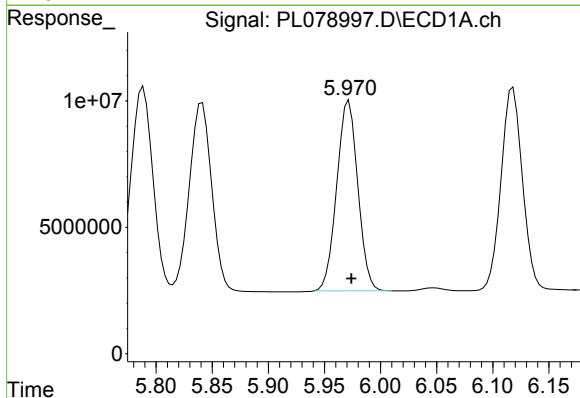
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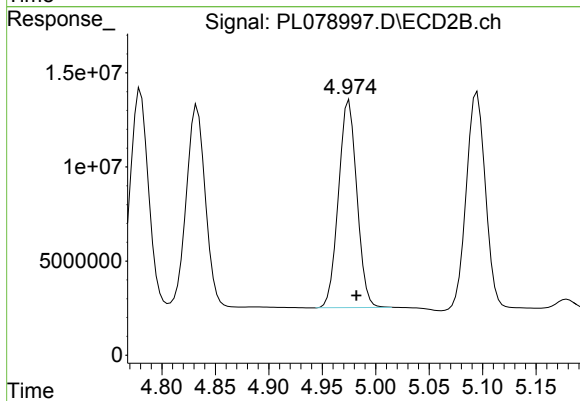
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 139476618
Conc: 46.80 ng/ml



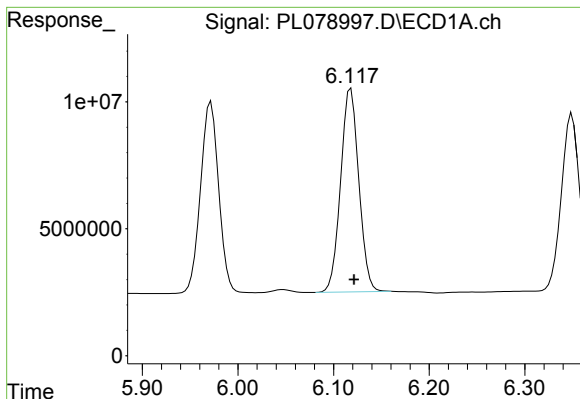
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 98301503
Conc: 49.12 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 131974312
Conc: 48.47 ng/ml m



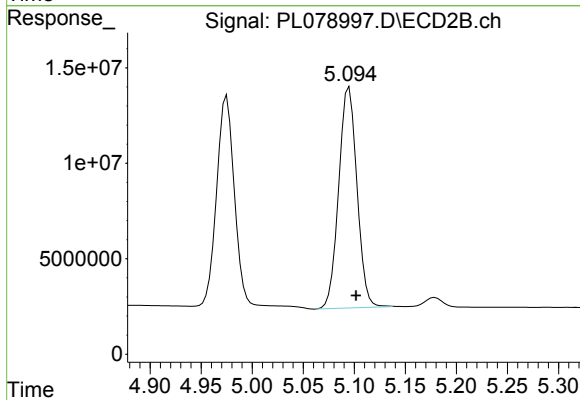
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 106299059
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

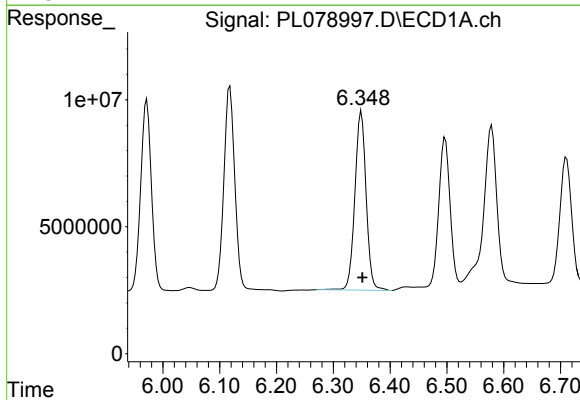
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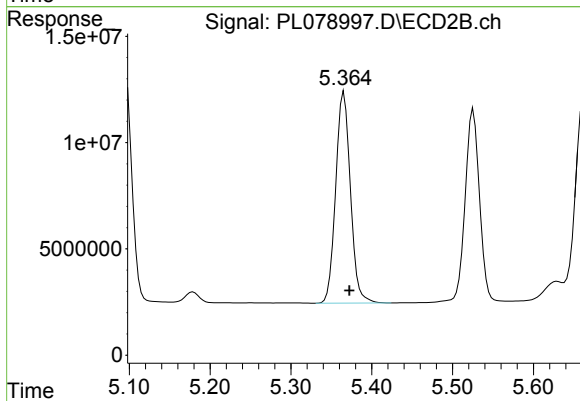
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 144108722
Conc: 48.63 ng/ml m



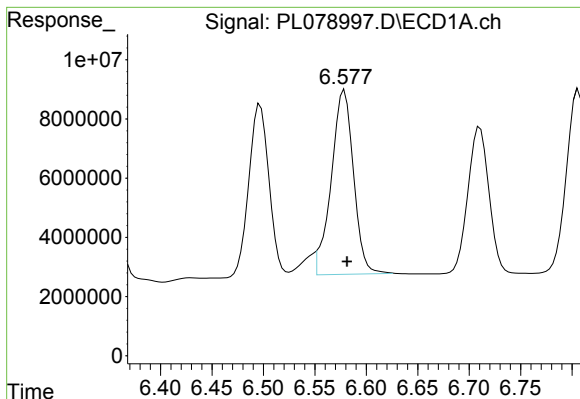
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 97018536
Conc: 51.12 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 125764627
Conc: 48.27 ng/ml



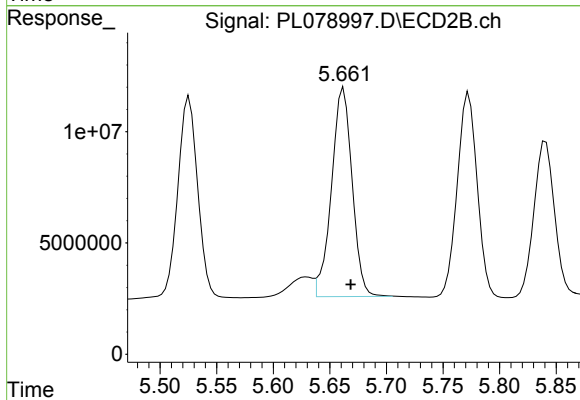
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 93127022
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

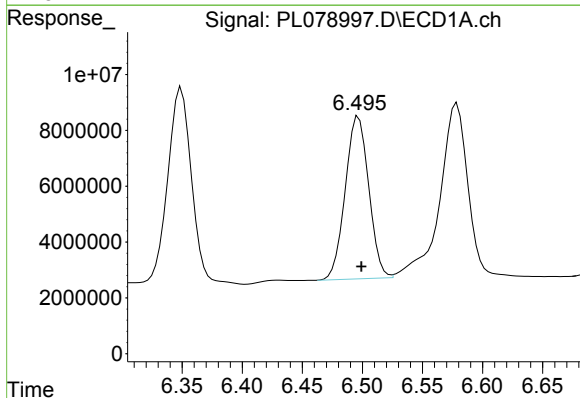
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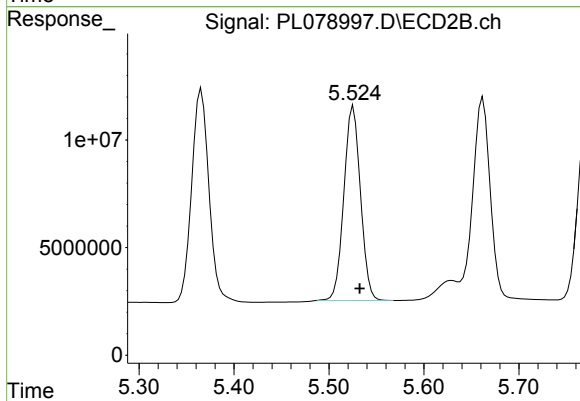
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 118383279
Conc: 52.01 ng/ml m



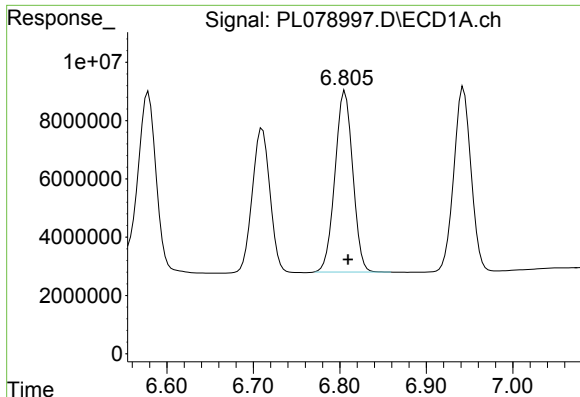
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 79344589
Conc: 47.60 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 110002472
Conc: 50.08 ng/ml m



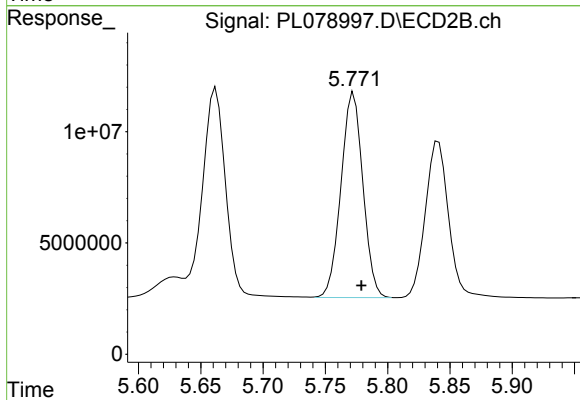
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 88232391
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

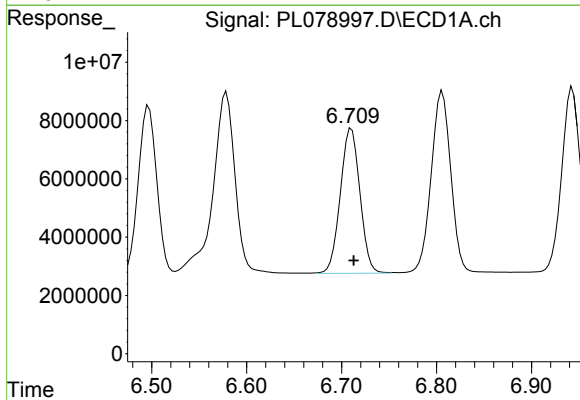
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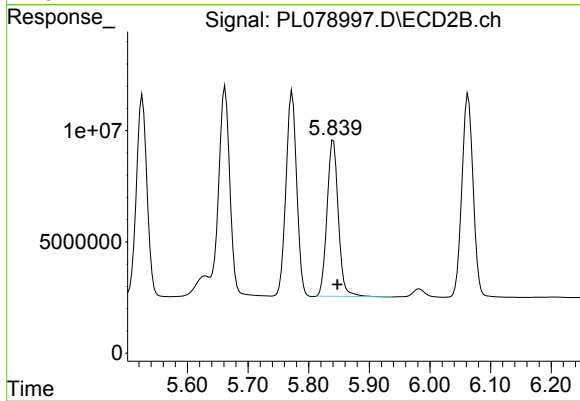
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 113133640
Conc: 52.16 ng/ml m



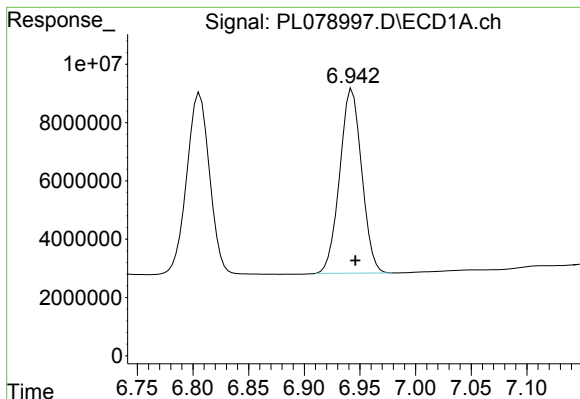
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 71469942
Conc: 49.12 ng/ml m



#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 91052241
Conc: 48.52 ng/ml



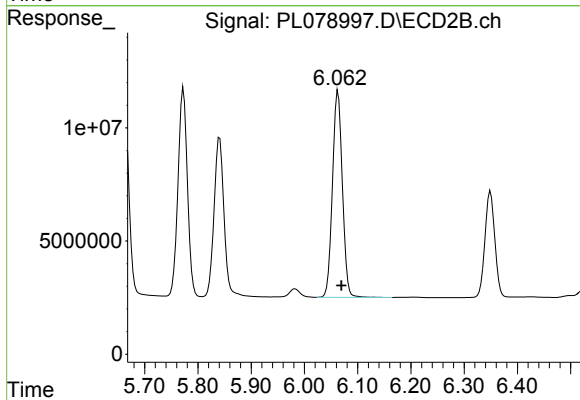
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 87019776
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

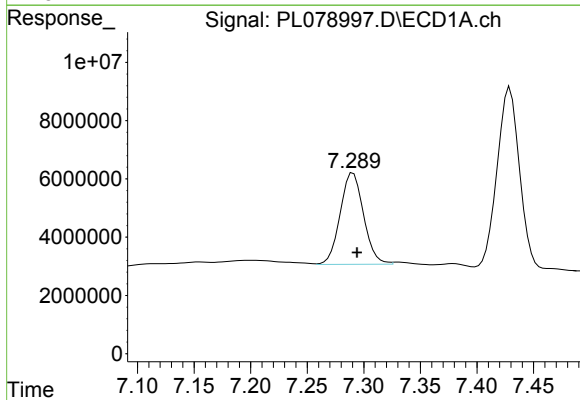
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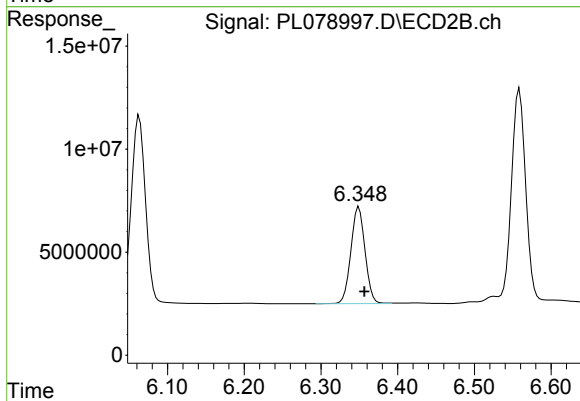
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 118124309
Conc: 49.62 ng/ml



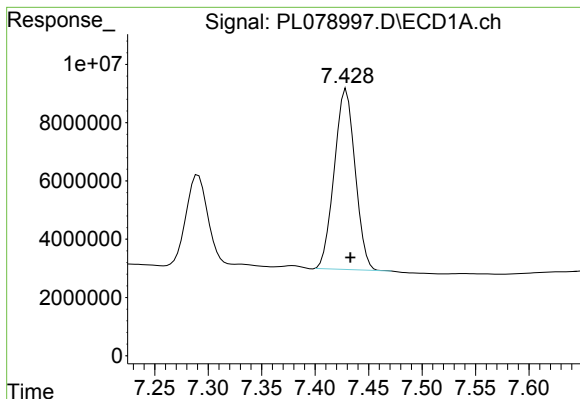
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 45313125
Conc: 49.21 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 60855440
Conc: 53.63 ng/ml



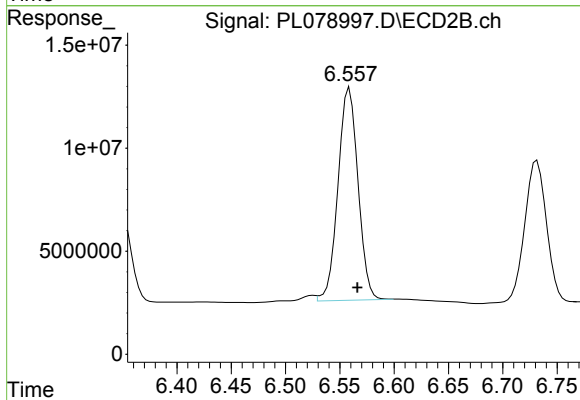
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 84017632
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

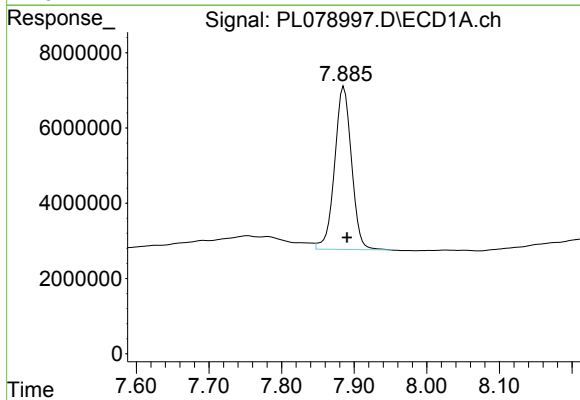
Manual Integrations
APPROVED

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



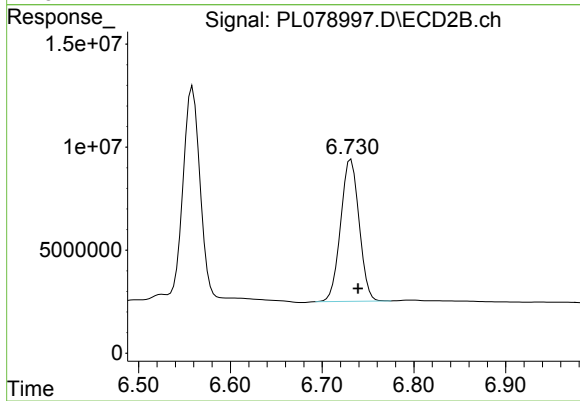
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 132236820
Conc: 51.16 ng/ml m



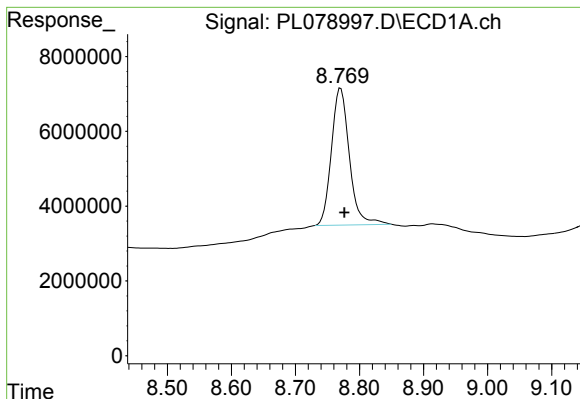
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 69959543
Conc: 47.92 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 96206364
Conc: 48.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 71394971
Conc: 47.46 ng/ml

Instrument :

ECD_L

ClientSampleId :

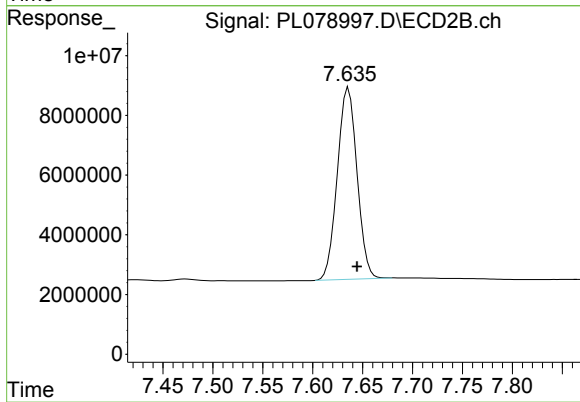
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 88363995
Conc: 46.65 ng/ml