

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 22:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.478	2.689	95578642	49799534	47.792	44.841
28) SA Decachlor...	9.024	7.869	64892957	47080452	49.854	42.372
Target Compounds						
2) A alpha-BHC	3.936	3.193	141.4E6	74803957	48.272	46.524
3) MA gamma-BHC...	4.270	3.524	133.1E6	72079462	47.106	47.399
4) MA Heptachlor	4.862	3.865	136.7E6	64699305	50.286	54.901
5) MB Aldrin	5.204	4.145	135.1E6	67957861	47.167	45.070
6) B beta-BHC	4.469	3.826	59921206	31452798	49.941	47.651
7) B delta-BHC	4.715	4.054	136.7E6	72656921	51.264	48.033
8) B Heptachlo...	5.634	4.651	119.2E6	60318078	44.670	46.970
9) A Endosulfan I	6.019	5.022	100.0E6	56356607	42.237	45.948
10) B gamma-Chl...	5.891	4.904	109.9E6	61921037	42.551	46.482
11) B alpha-Chl...	5.971	4.969	107.8E6	62086593	42.391	46.088
12) B 4,4'-DDE	6.149	5.167	90513961	57344869	44.987	46.684
13) MA Dieldrin	6.296	5.289	101.8E6	61011788	42.618	46.847
14) MA Endrin	6.524	5.564	79956309	51736282	41.984m	47.065
15) B Endosulfa...	6.744	5.861	81731871	52022251	43.606m	45.262
16) A 4,4'-DDD	6.668	5.725	72011526	49288676	49.036	51.377
17) MA 4,4'-DDT	6.983	5.976	66352551	45466537	41.606	49.920
18) B Endrin al...	6.876	6.043	65623337	41981641	44.791	46.701
19) B Endosulfa...	7.111	6.268	76280604	50238924	44.126m	45.712
20) A Methoxychlor	7.463	6.561	35397279	26033632	45.252m	54.323
21) B Endrin ke...	7.597	6.772	77736267	61111173	44.358	47.296
22) Mirex	8.072	6.953	62459290	46711726	43.649	45.766

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 22:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

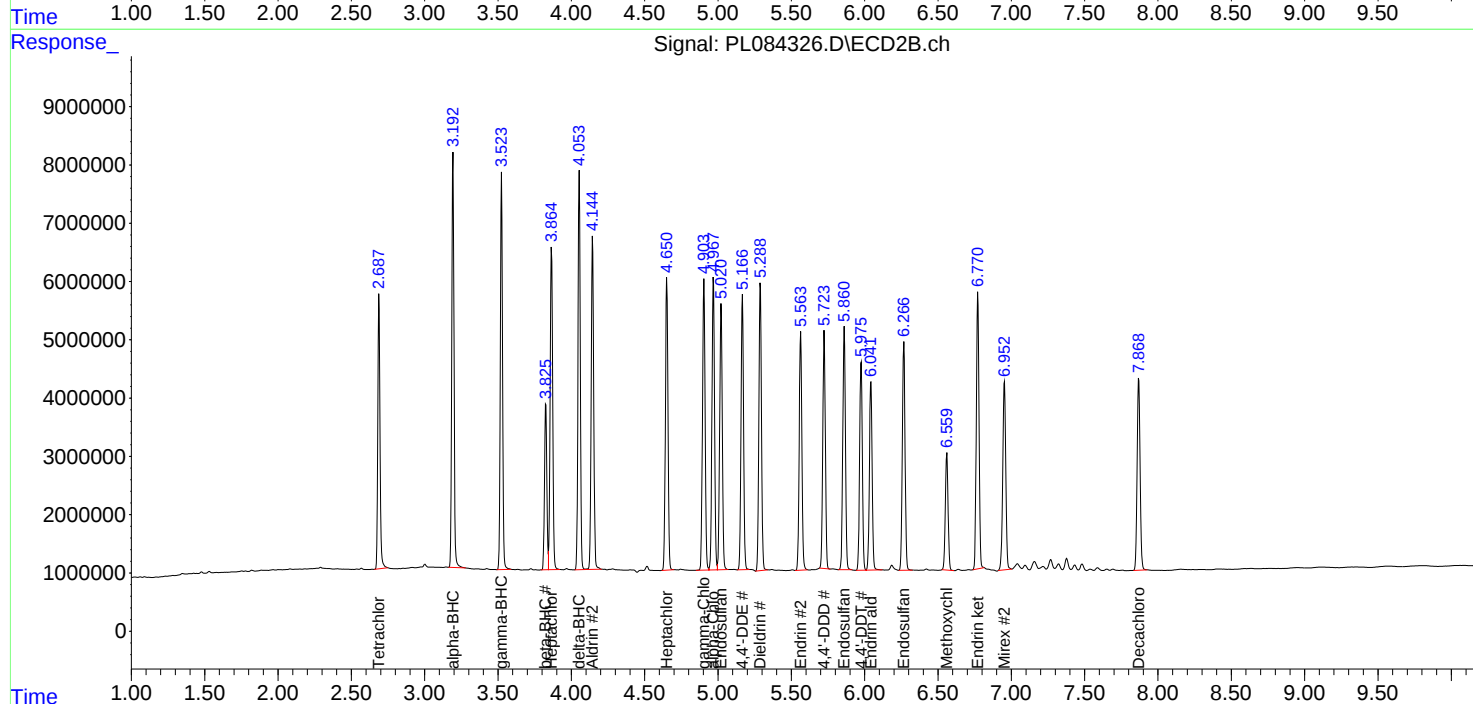
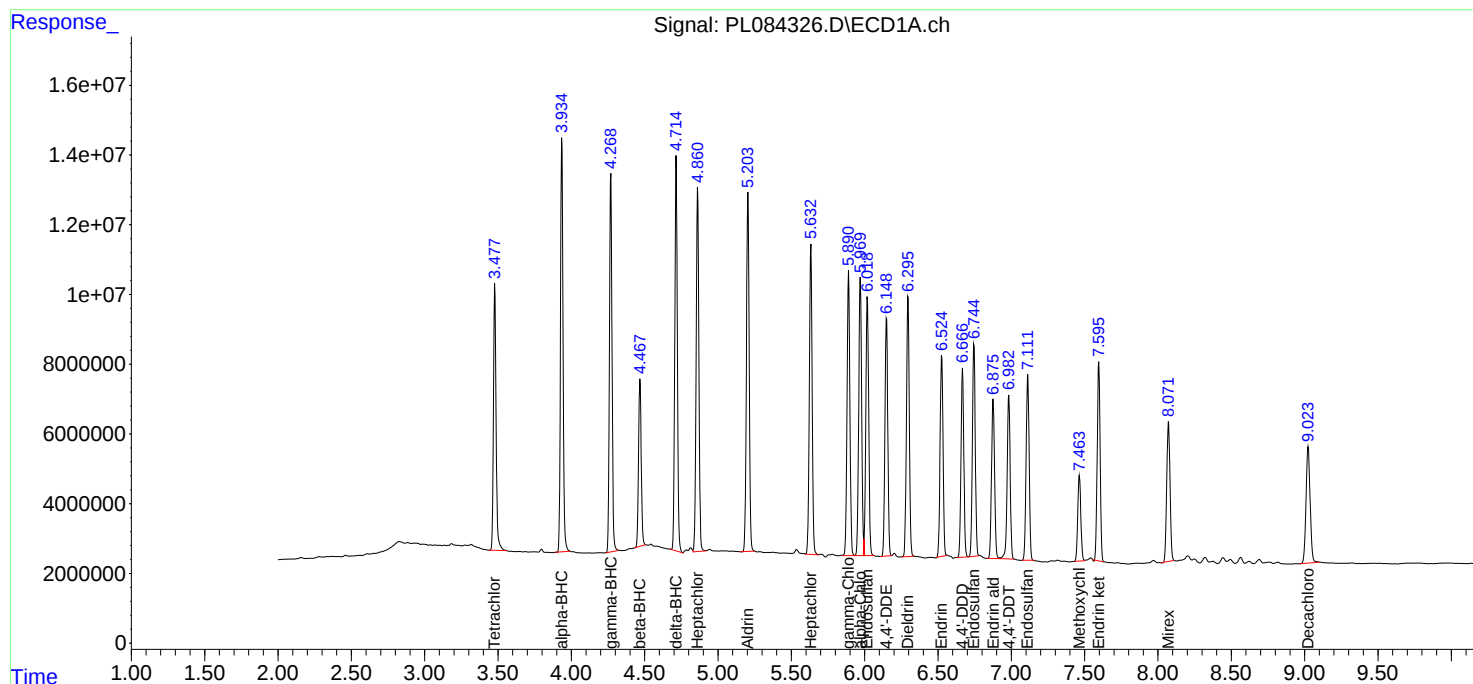
Manual Integrations

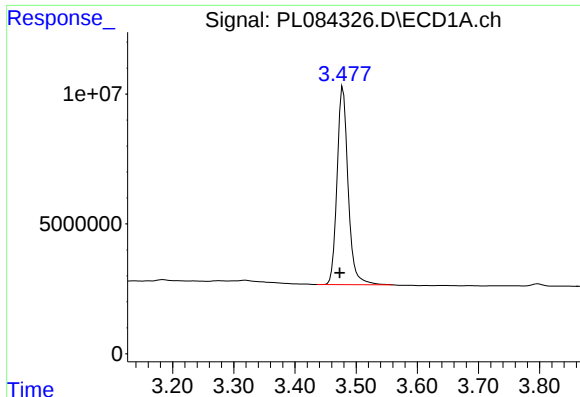
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Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:09:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





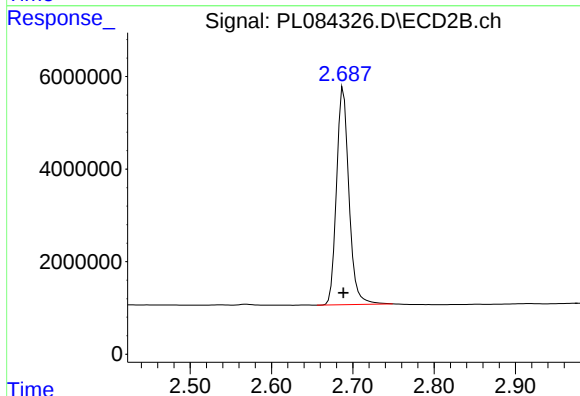
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.006 min
Response: 95578642
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

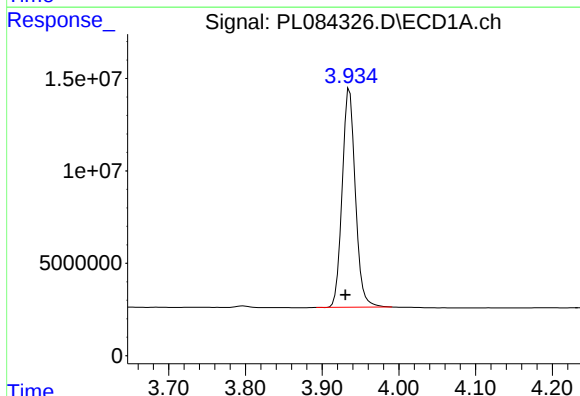
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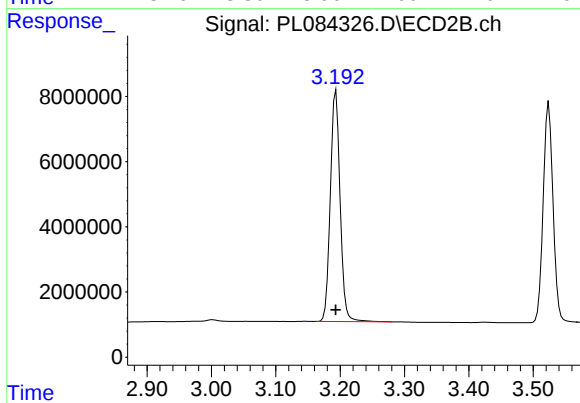
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 49799534
Conc: 44.84 ng/ml



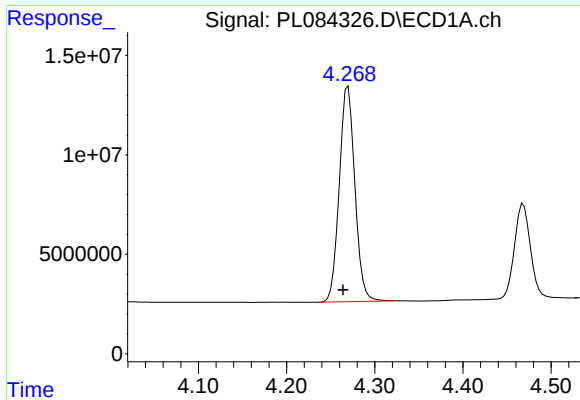
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 141427371
Conc: 48.27 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 74803957
Conc: 46.52 ng/ml



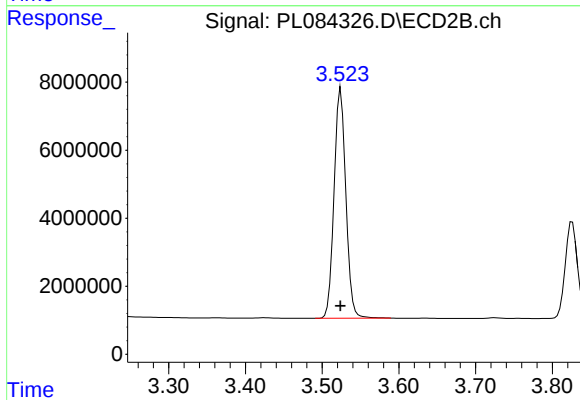
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 133090761
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

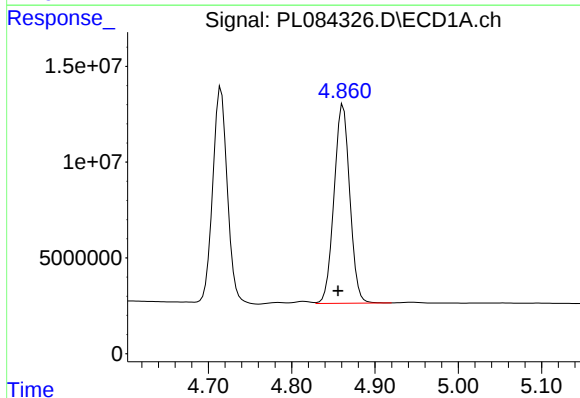
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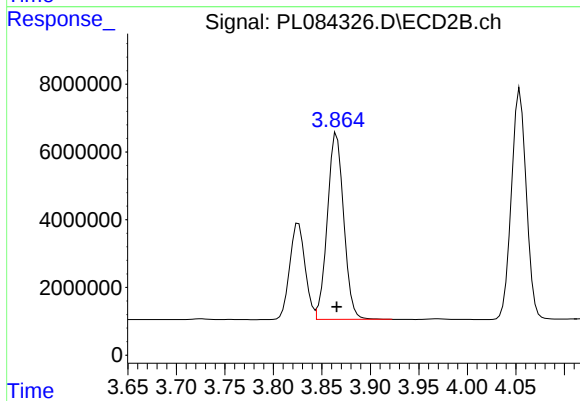
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 72079462
Conc: 47.40 ng/ml



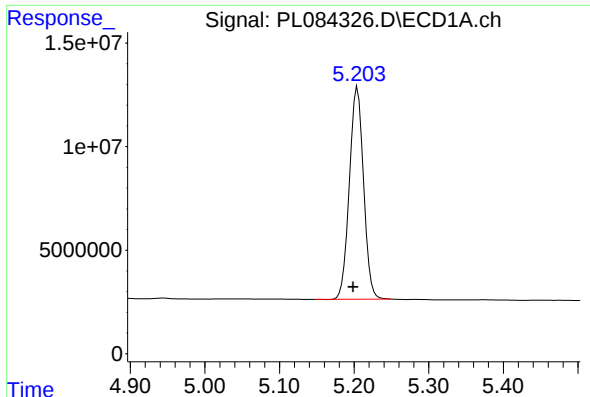
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 136655482
Conc: 50.29 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64699305
Conc: 54.90 ng/ml



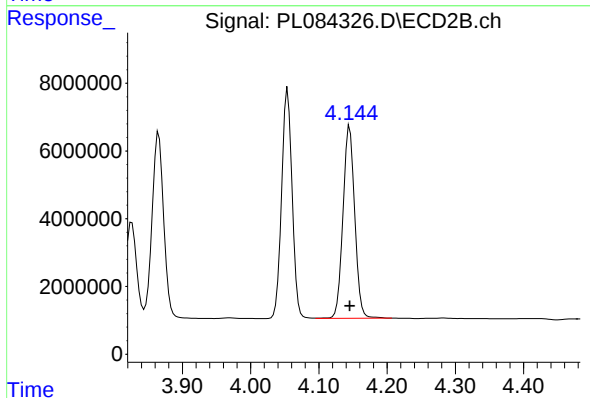
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 135097305
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

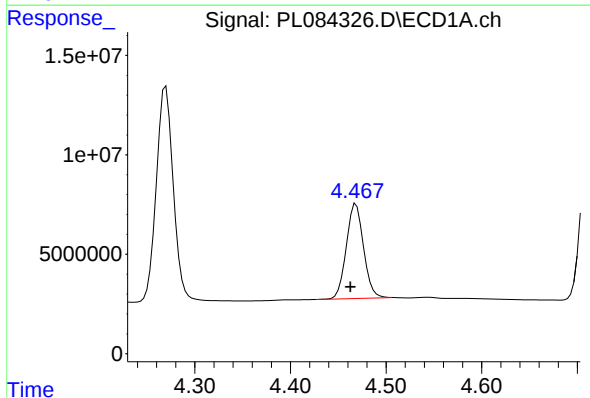
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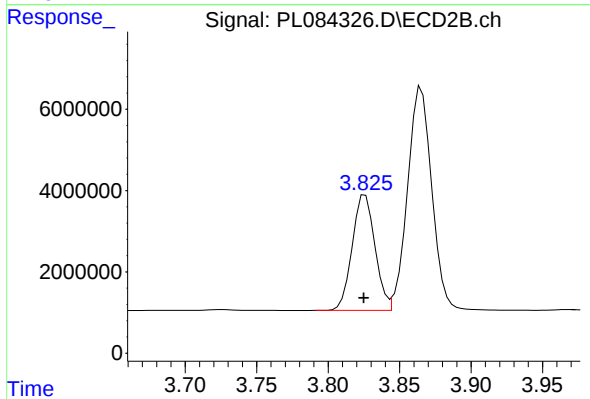
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67957861
Conc: 45.07 ng/ml



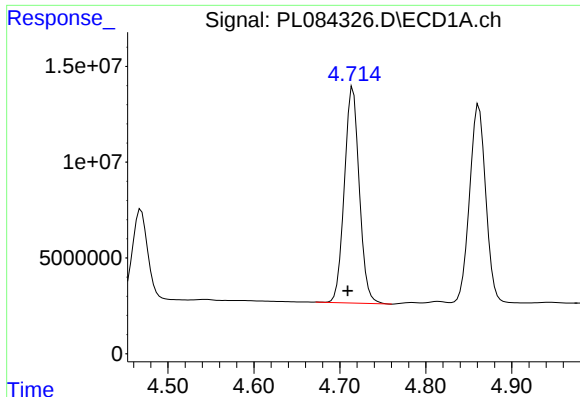
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 59921206
Conc: 49.94 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 31452798
Conc: 47.65 ng/ml



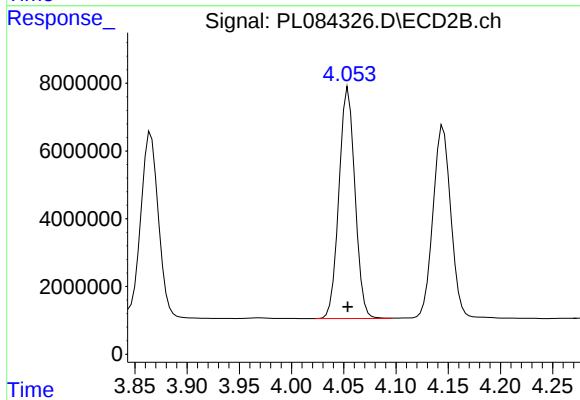
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 136657516
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

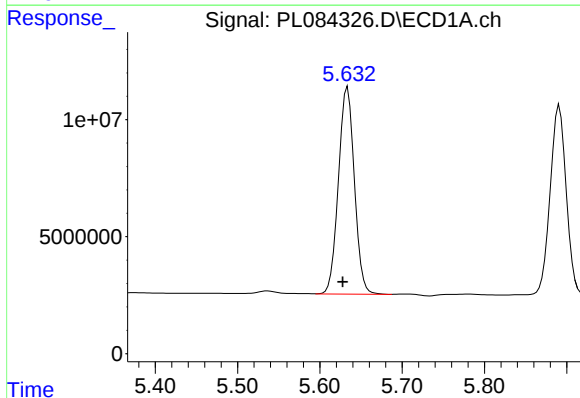
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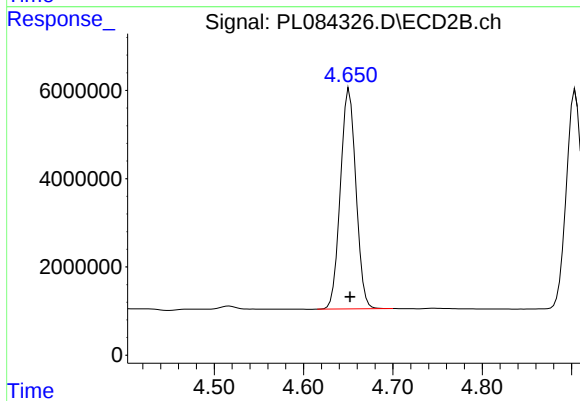
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 72656921
Conc: 48.03 ng/ml



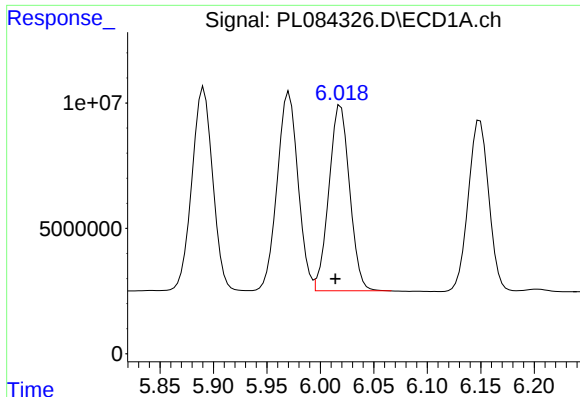
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 119249921
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 60318078
Conc: 46.97 ng/ml



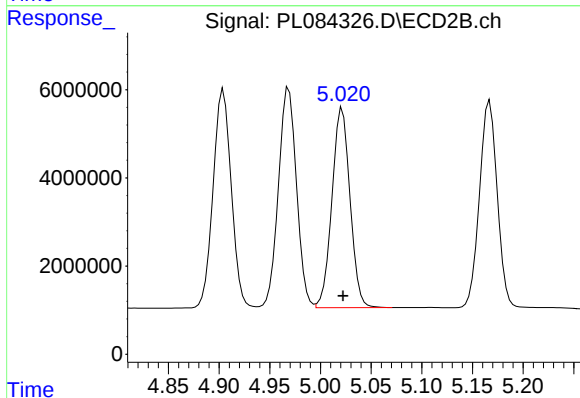
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 100025402
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

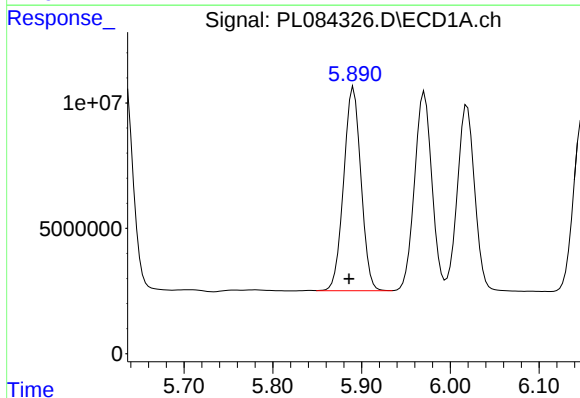
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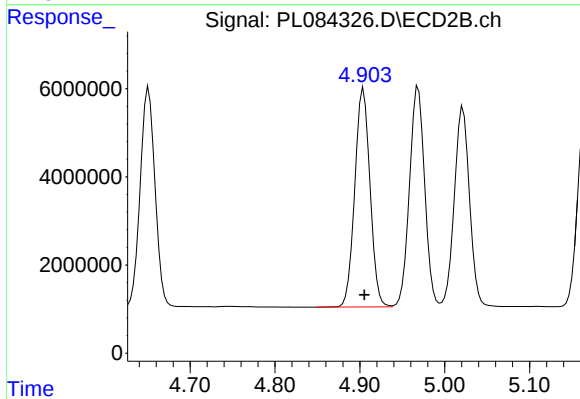
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 56356607
Conc: 45.95 ng/ml



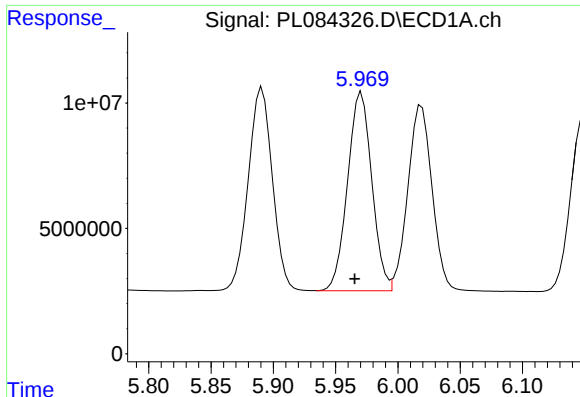
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 109863478
Conc: 42.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 61921037
Conc: 46.48 ng/ml



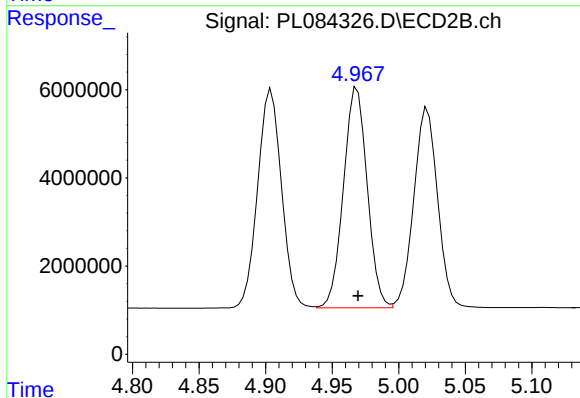
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 107759503
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

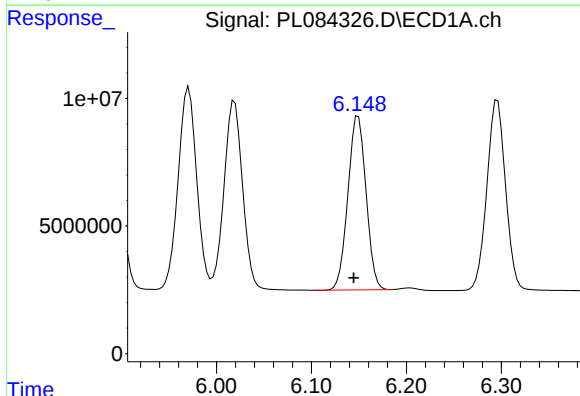
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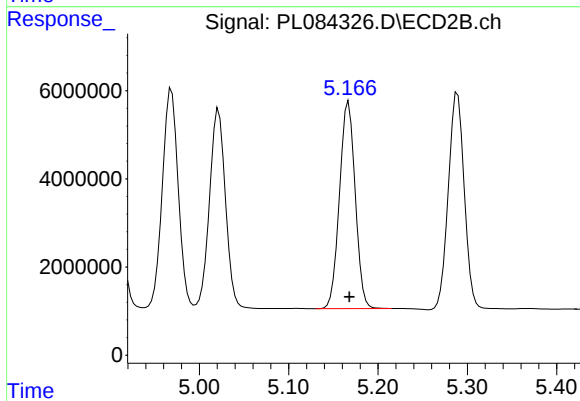
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 62086593
Conc: 46.09 ng/ml



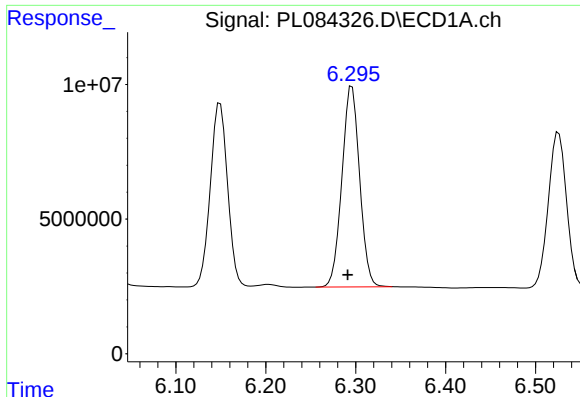
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 90513961
Conc: 44.99 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 57344869
Conc: 46.68 ng/ml



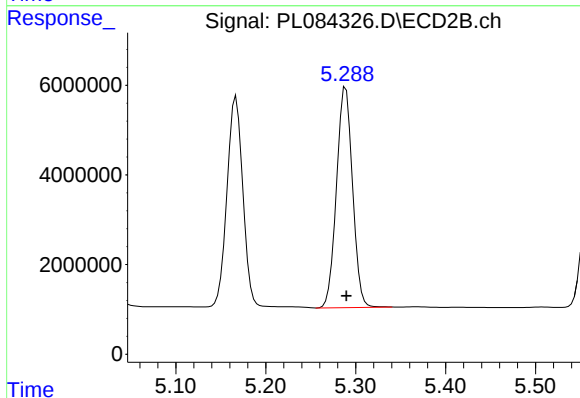
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 101839520
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

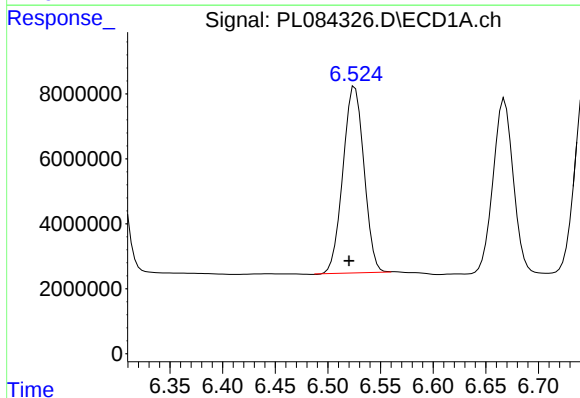
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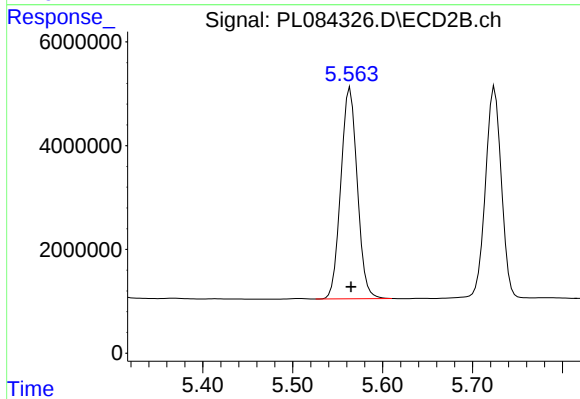
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 61011788
Conc: 46.85 ng/ml



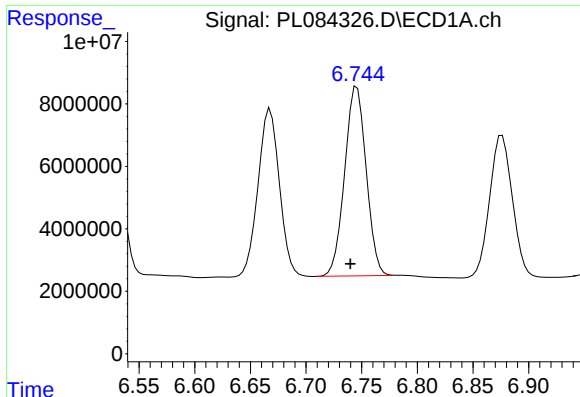
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 79956309
Conc: 41.98 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 51736282
Conc: 47.07 ng/ml



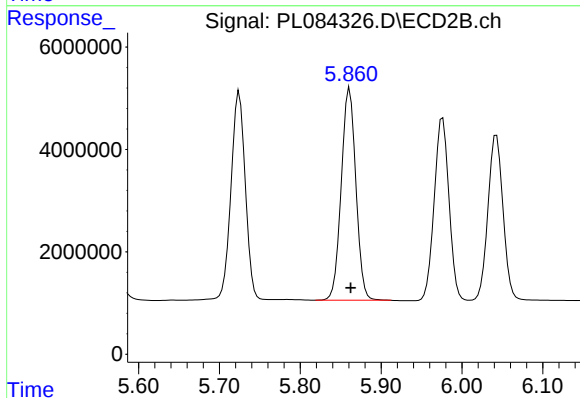
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 81731871
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

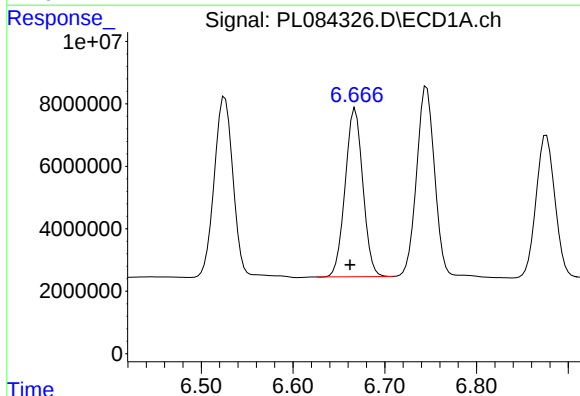
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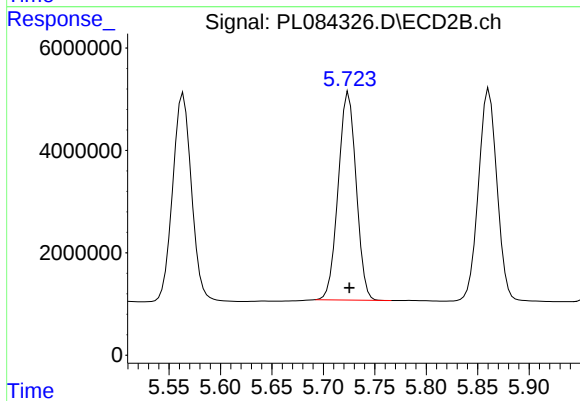
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 52022251
Conc: 45.26 ng/ml



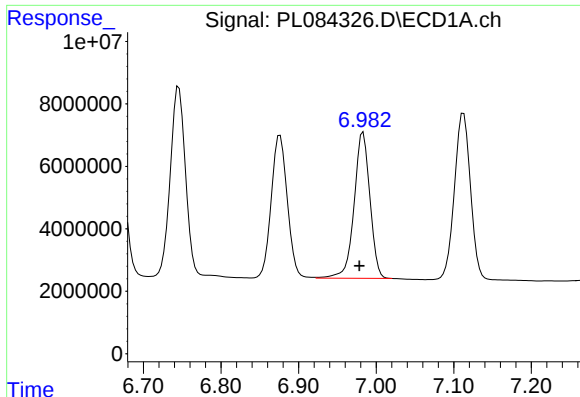
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 72011526
Conc: 49.04 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 49288676
Conc: 51.38 ng/ml



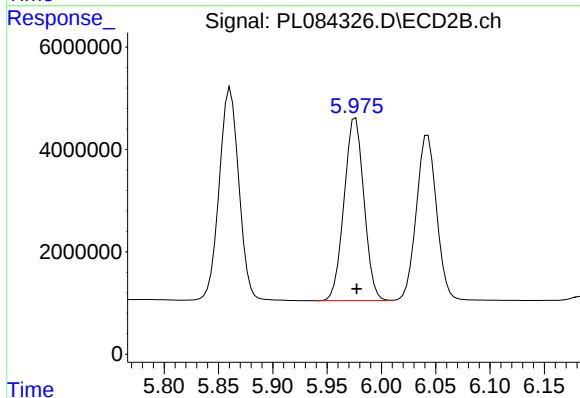
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 66352551
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

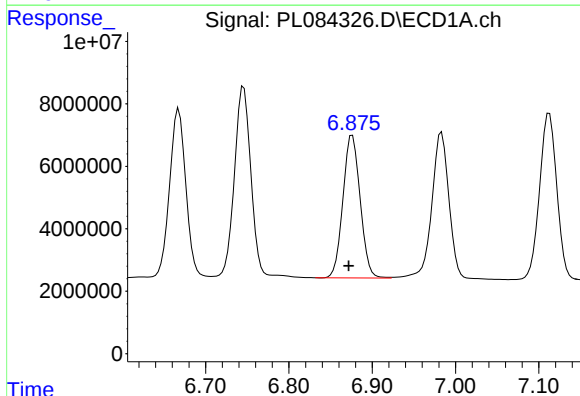
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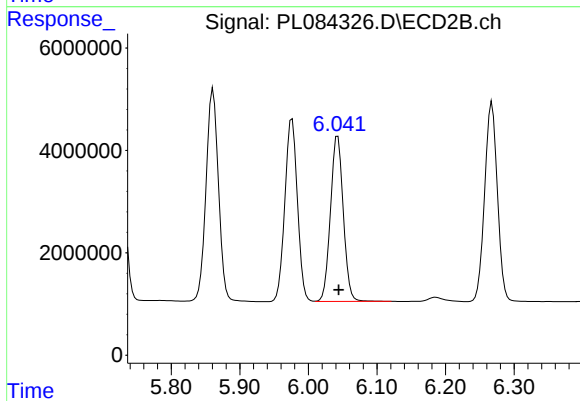
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 45466537
Conc: 49.92 ng/ml



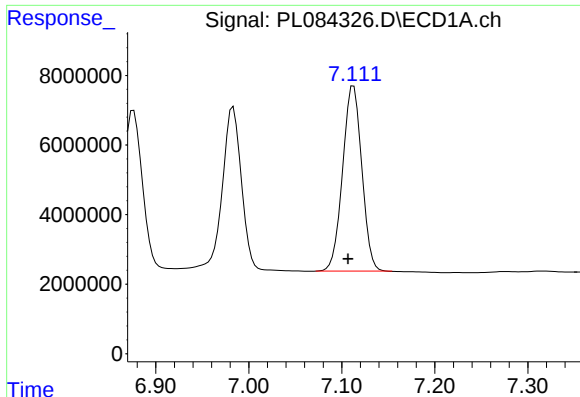
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 65623337
Conc: 44.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 41981641
Conc: 46.70 ng/ml



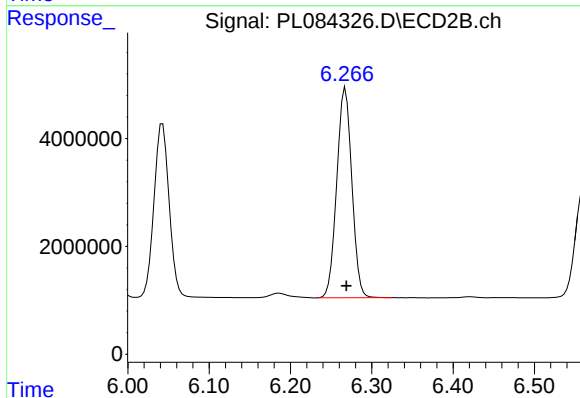
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 76280604
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

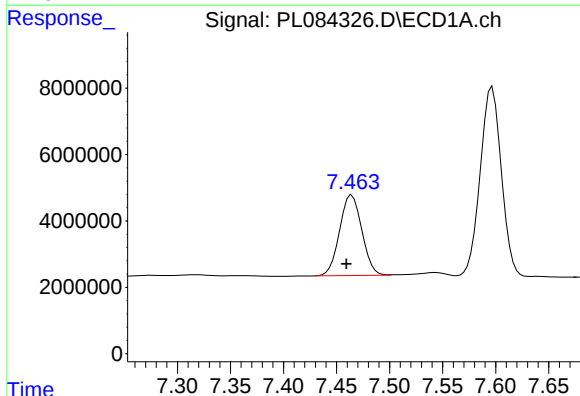
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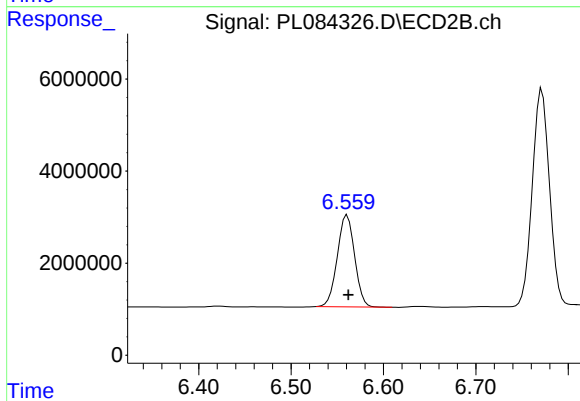
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 50238924
Conc: 45.71 ng/ml



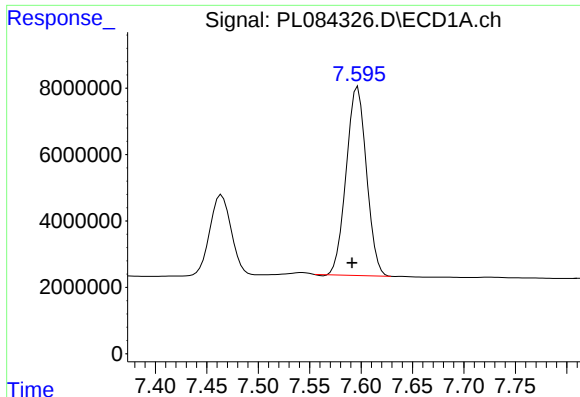
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 35397279
Conc: 45.25 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 26033632
Conc: 54.32 ng/ml



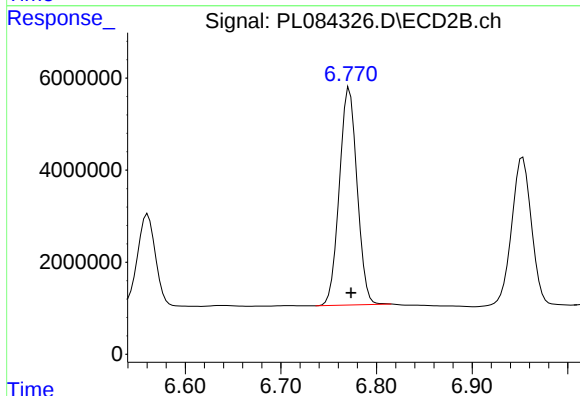
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 77736267
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

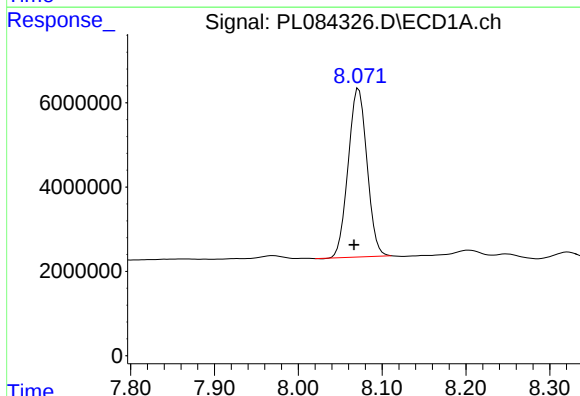
Manual Integrations
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Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



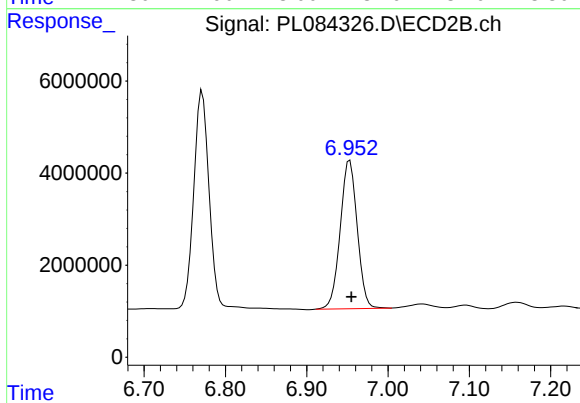
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 61111173
Conc: 47.30 ng/ml



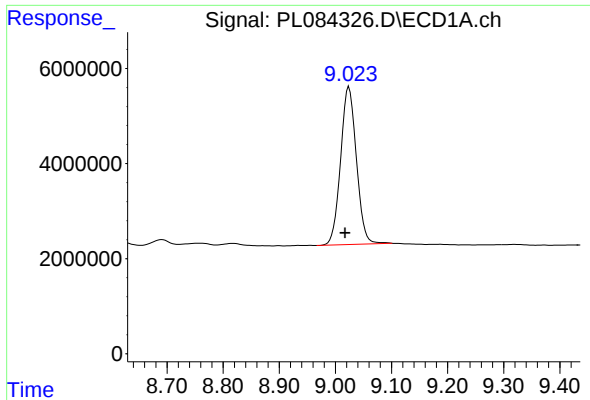
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 62459290
Conc: 43.65 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 46711726
Conc: 45.77 ng/ml



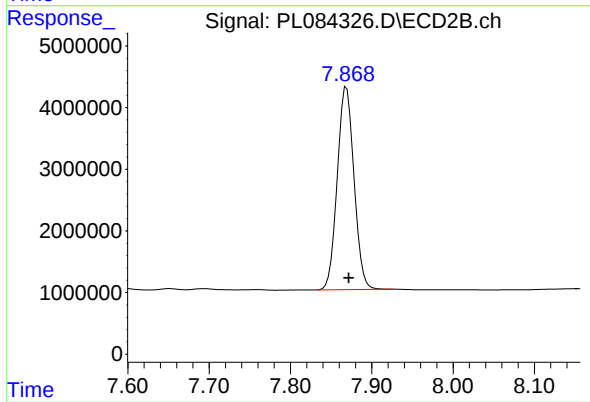
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 64892957
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/28/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 47080452
Conc: 42.37 ng/ml