

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 23:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:44:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	151.1E6	65735150	50.471	54.266
28)	SA Decachlor...	8.984	7.863	143.5E6	69432069	50.387	54.808
Target Compounds							
2)	A alpha-BHC	3.876	3.178	233.6E6	102.5E6	52.061	55.592
3)	MA gamma-BHC...	4.210	3.508	225.5E6	99972937	51.703	55.013
4)	MA Heptachlor	4.803	3.850	220.8E6	95639224	50.250	53.700
5)	MB Aldrin	5.146	4.131	216.2E6	95415284	50.438	54.063
6)	B beta-BHC	4.410	3.810	95265474	41399639	51.205	54.128
7)	B delta-BHC	4.656	4.040	220.7E6	99006003	52.450	57.034
8)	B Heptachlo...	5.577	4.639	195.7E6	85995018	51.077	53.956
9)	A Endosulfan I	5.964	5.010	177.1E6	78448847	49.105	50.712
10)	B gamma-Chl...	5.835	4.892	194.1E6	86076415	50.204	53.329
11)	B alpha-Chl...	5.915	4.957	191.6E6	86231516	49.850	51.959
12)	B 4,4'-DDE	6.096	5.155	161.5E6	75465194	50.498	56.103
13)	MA Dieldrin	6.242	5.278	183.4E6	86046662	49.226	54.147
14)	MA Endrin	6.472	5.553	153.1E6	77411914	48.751	54.593
15)	B Endosulfa...	6.694	5.850	155.4E6	75086931	48.467	54.849m
16)	A 4,4'-DDD	6.616	5.712	132.6E6	62611718	51.412m	55.528m
17)	MA 4,4'-DDT	6.935	5.966	144.5E6	69102116	50.527	55.522
18)	B Endrin al...	6.826	6.031	119.4E6	55527861	47.458	47.778m
19)	B Endosulfa...	7.062	6.258	152.5E6	71620310	49.864	54.560
20)	A Methoxychlor	7.421	6.552	78884012	39404975	48.586	53.534
21)	B Endrin ke...	7.550	6.765	164.7E6	84477225	50.649	55.104
22)	Mirex	8.028	6.946	133.7E6	68334816	47.684	50.944

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 23:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

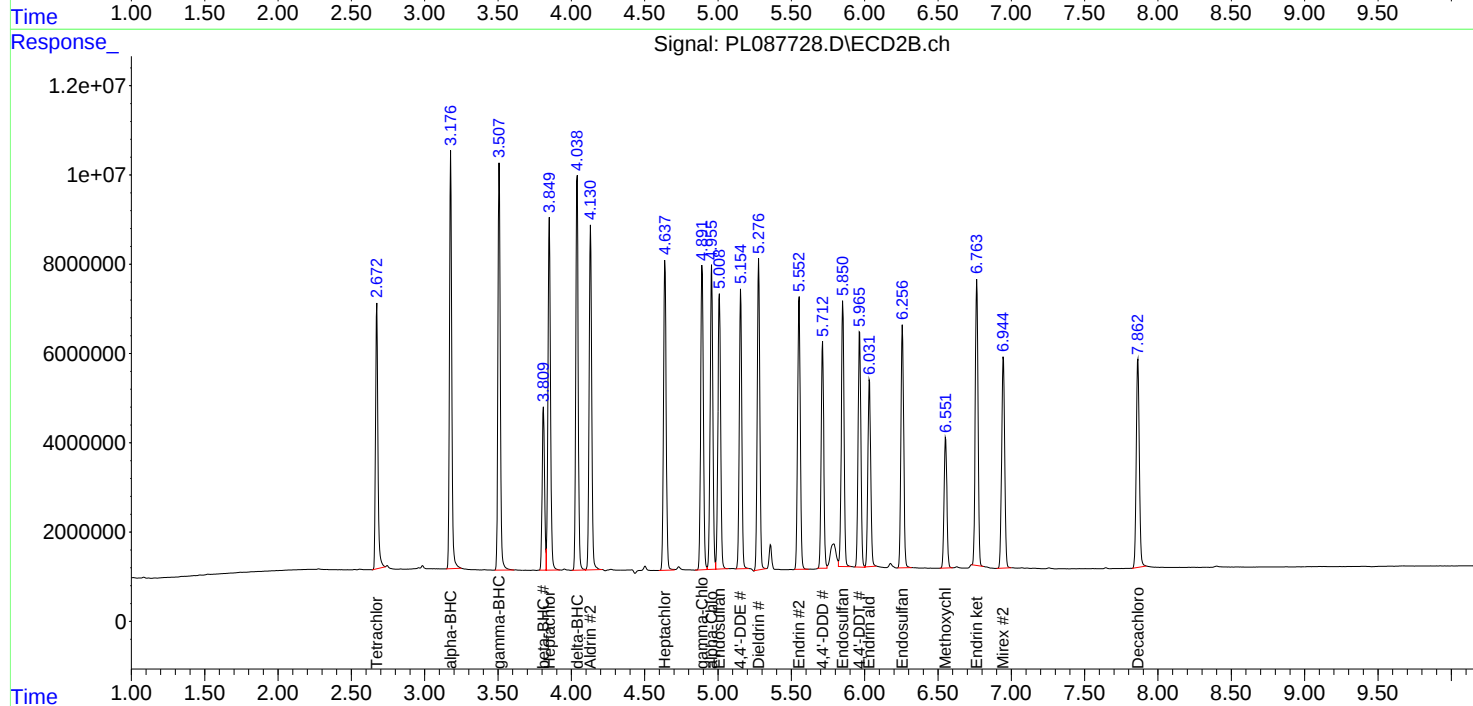
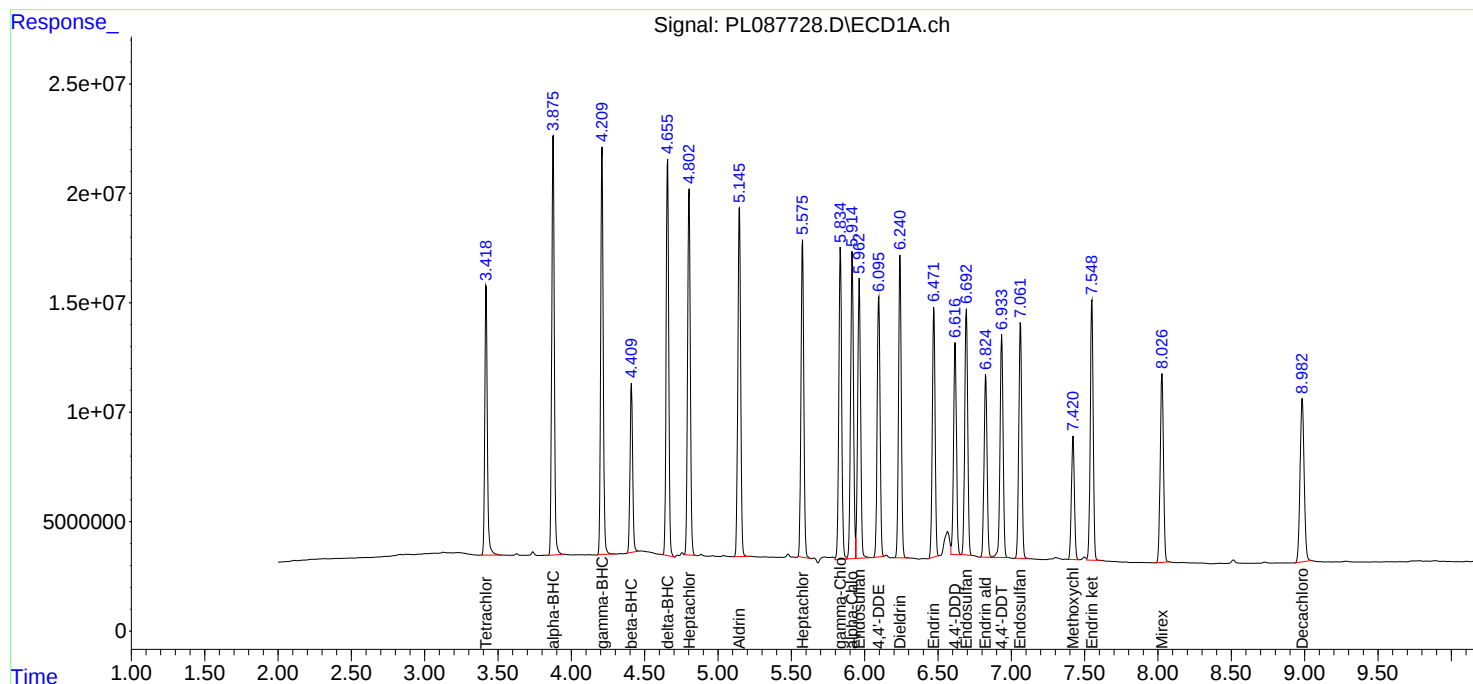
Manual Integrations

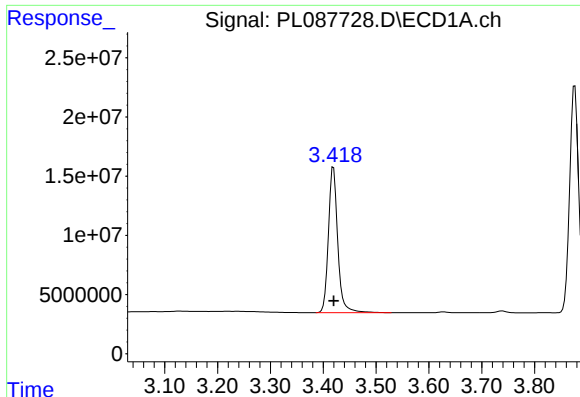
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Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:44:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





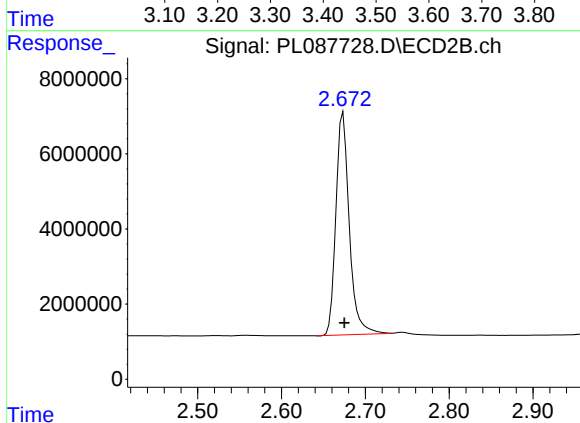
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 151098474
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

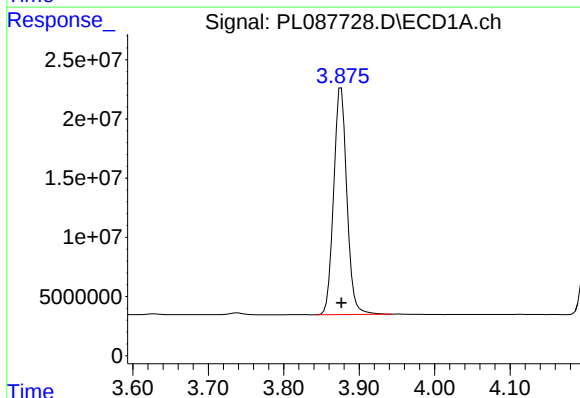
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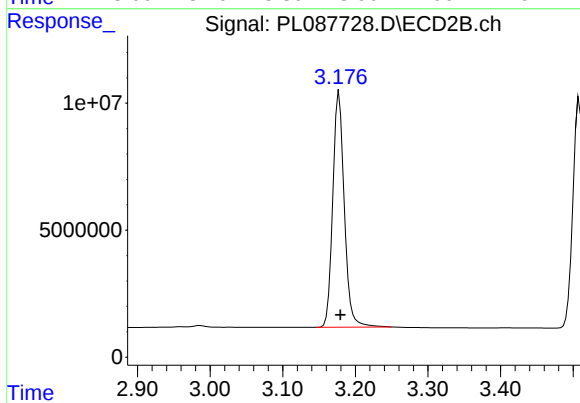
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.002 min
Response: 65735150
Conc: 54.27 ng/ml



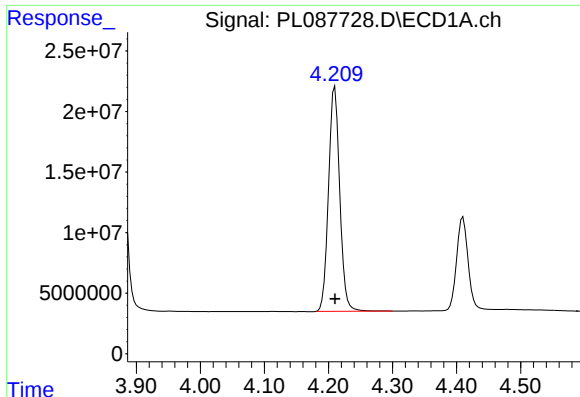
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 233590945
Conc: 52.06 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 102459580
Conc: 55.59 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 225508964
Conc: 51.70 ng/ml

Instrument :

ECD_L

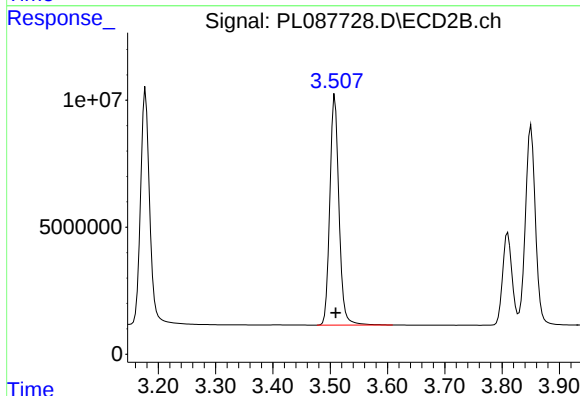
ClientSampleId :

PSTDCCC050

Manual Integrations

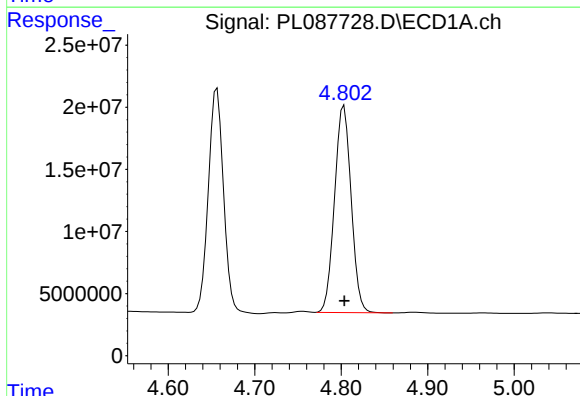
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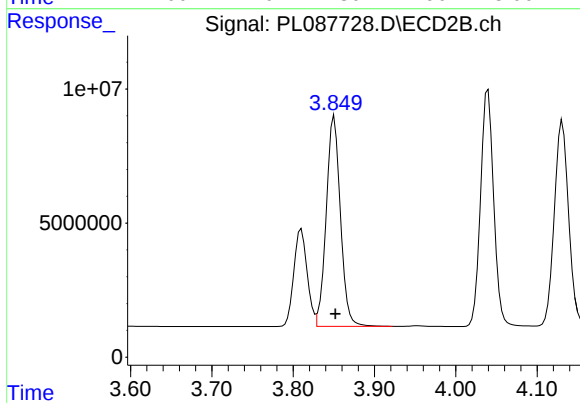
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 99972937
Conc: 55.01 ng/ml



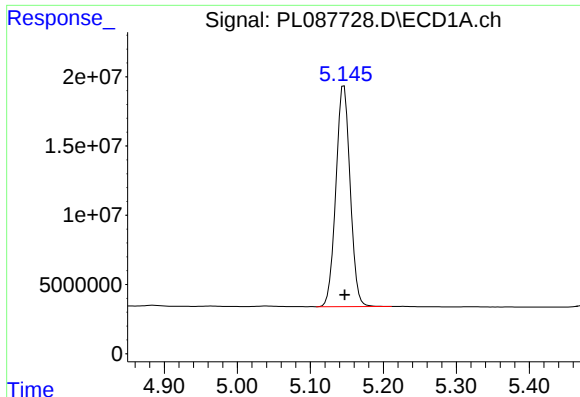
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 220803624
Conc: 50.25 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 95639224
Conc: 53.70 ng/ml



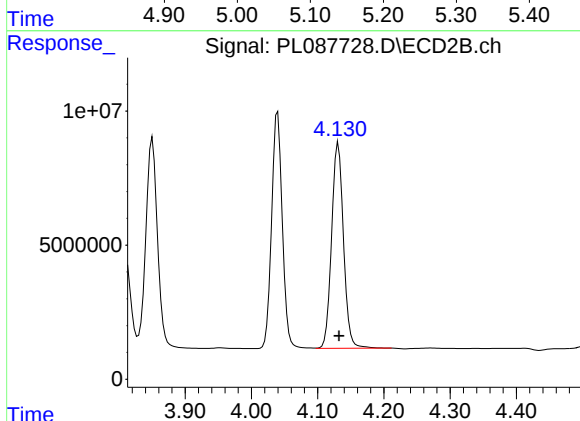
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 216171296
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

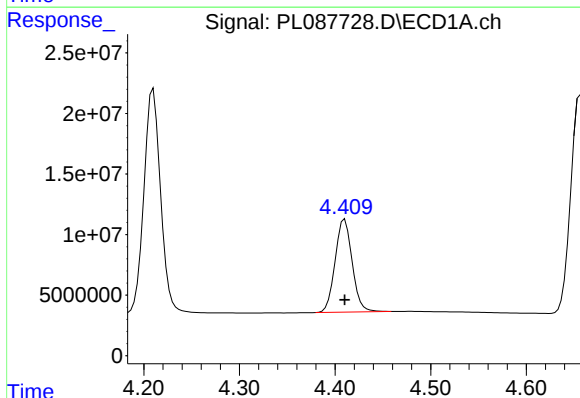
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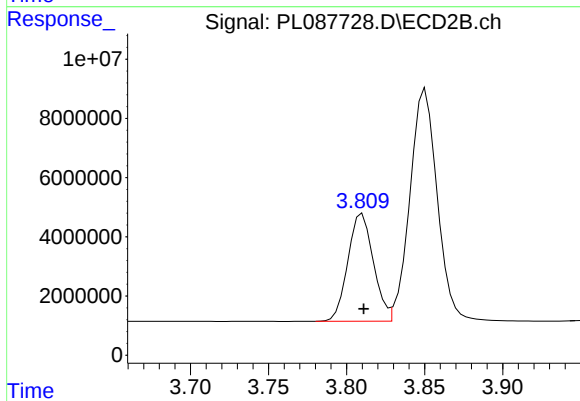
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 95415284
Conc: 54.06 ng/ml



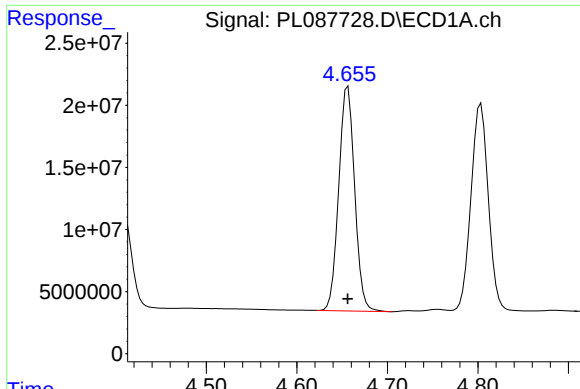
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95265474
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 41399639
Conc: 54.13 ng/ml



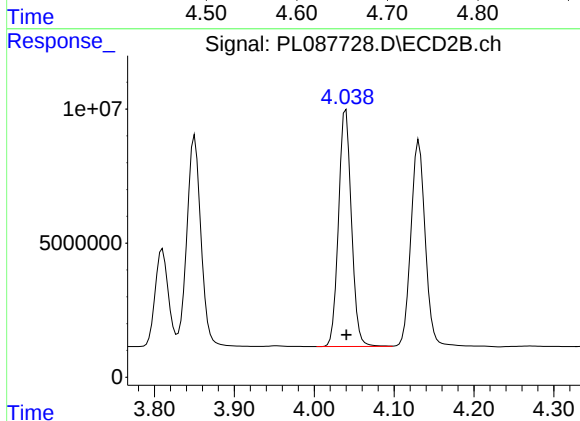
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 220706609
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

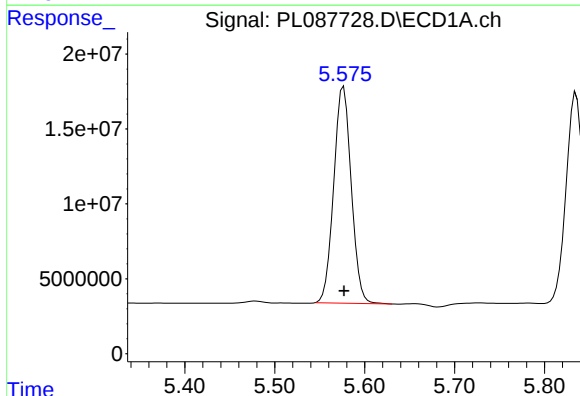
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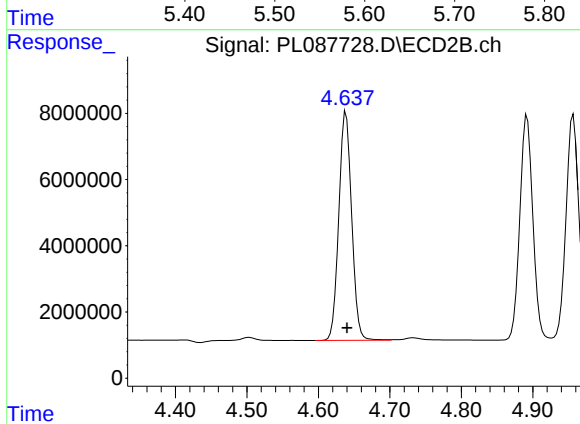
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 99006003
Conc: 57.03 ng/ml



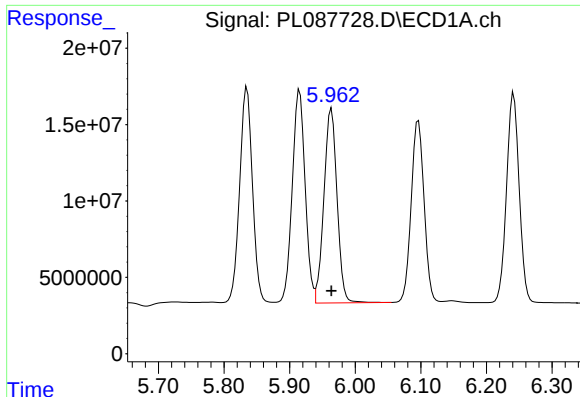
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 195688639
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 85995018
Conc: 53.96 ng/ml



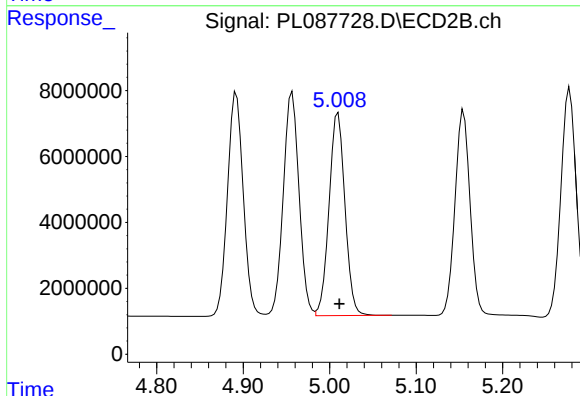
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 177071982
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

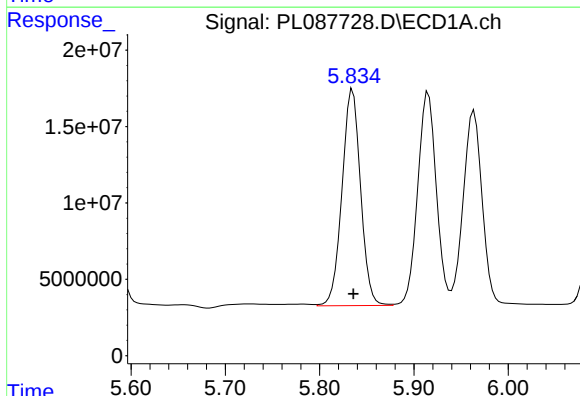
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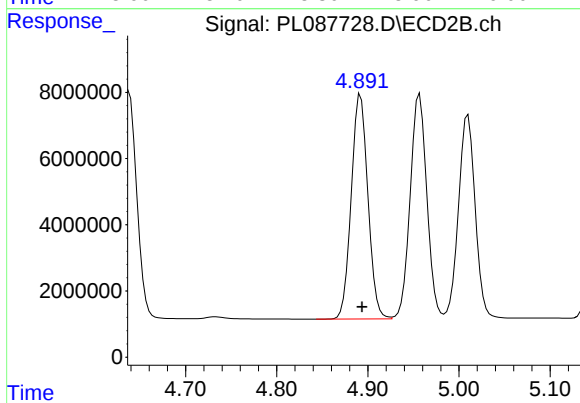
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 78448847
Conc: 50.71 ng/ml



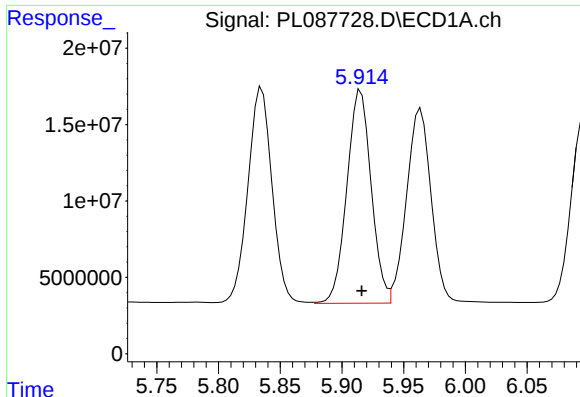
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 194073054
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 86076415
Conc: 53.33 ng/ml



#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 191559012
Conc: 49.85 ng/ml

Instrument :

ECD_L

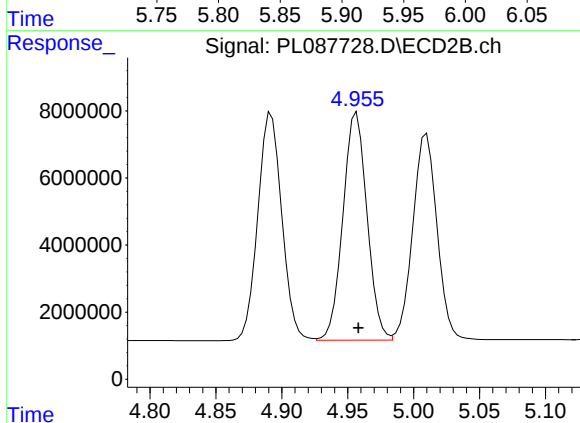
ClientSampleId :

PSTDCCC050

Manual Integrations

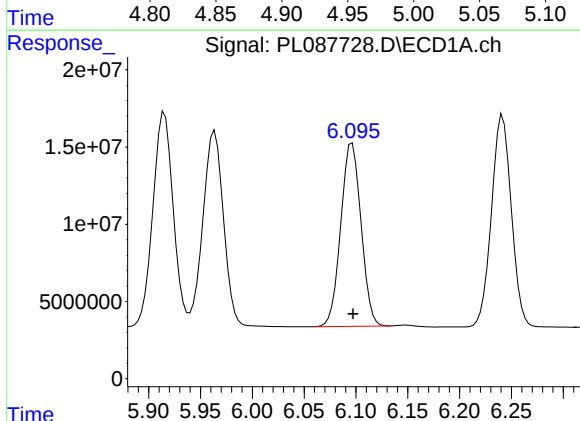
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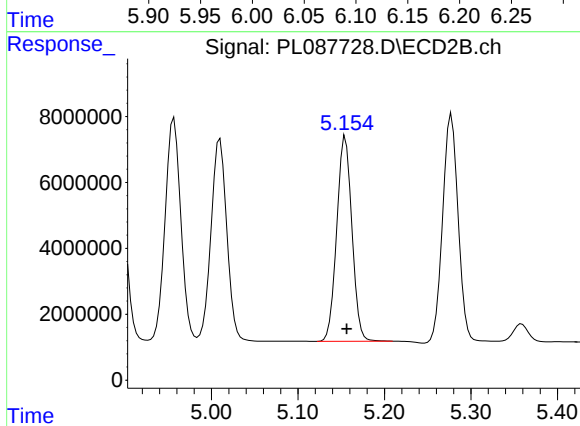
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 86231516
Conc: 51.96 ng/ml



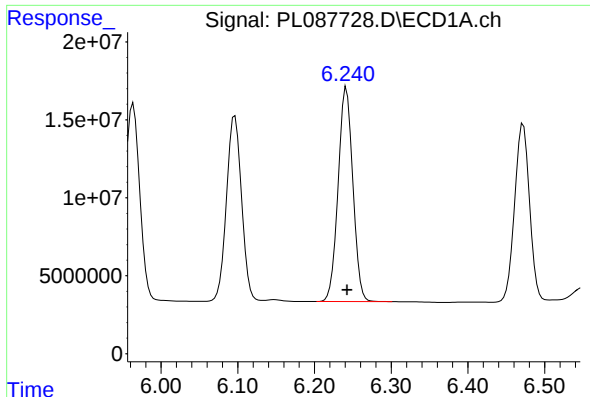
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 161452390
Conc: 50.50 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 75465194
Conc: 56.10 ng/ml



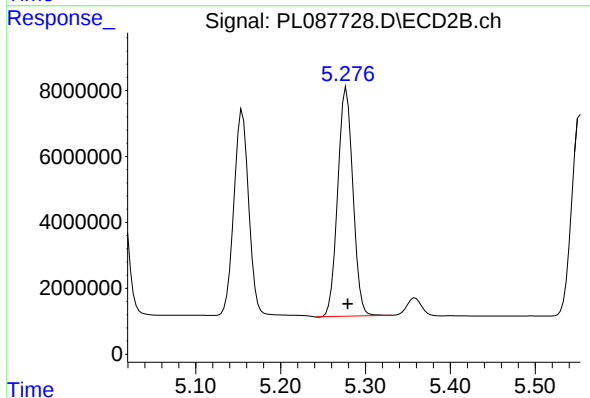
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 183360619
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

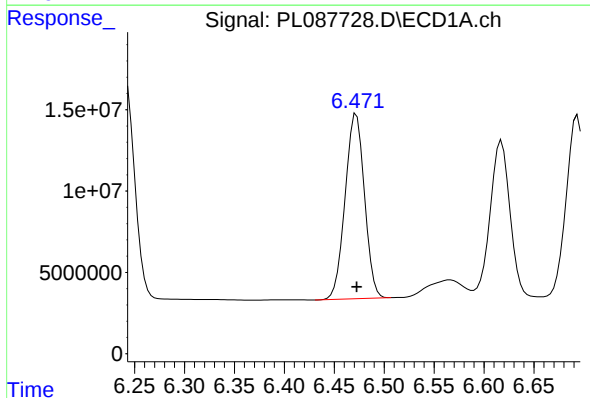
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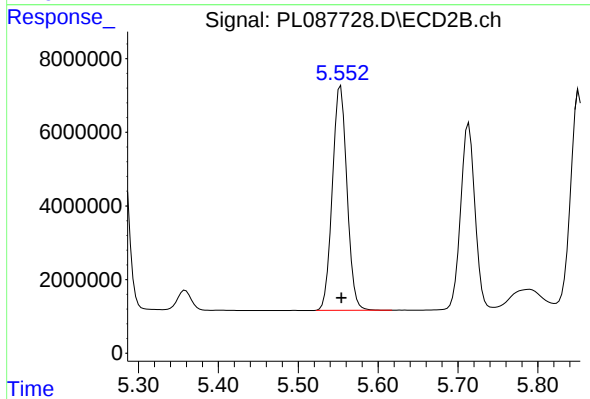
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 86046662
Conc: 54.15 ng/ml



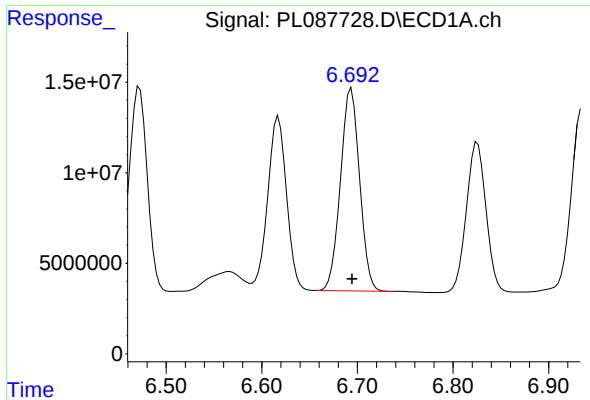
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 153122457
Conc: 48.75 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 77411914
Conc: 54.59 ng/ml



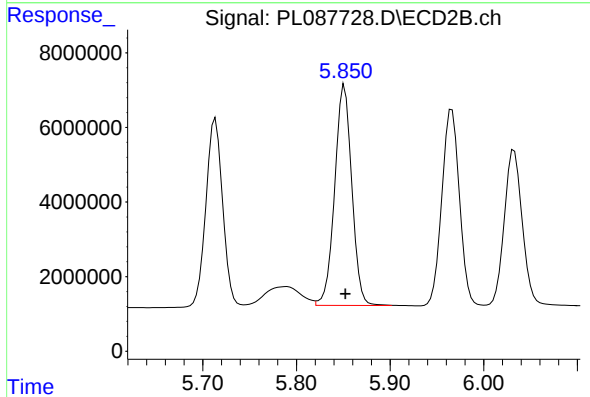
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 155433397
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

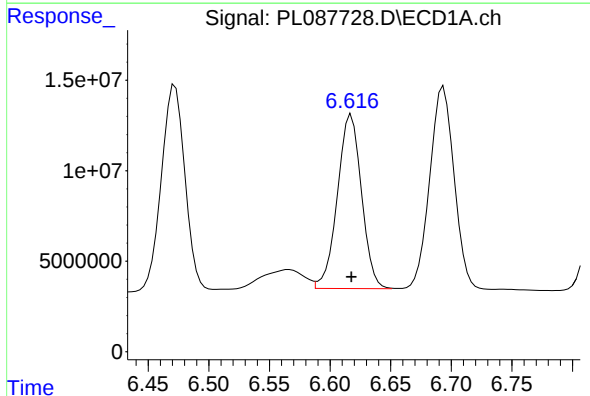
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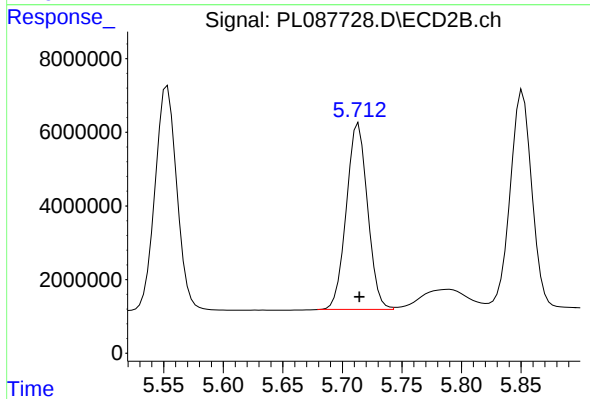
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 75086931
Conc: 54.85 ng/ml m



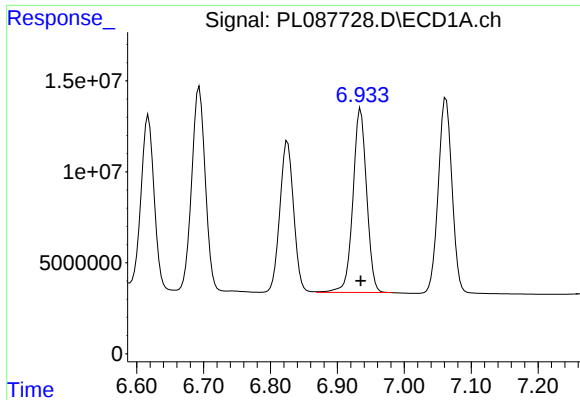
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 132569266
Conc: 51.41 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 62611718
Conc: 55.53 ng/ml m



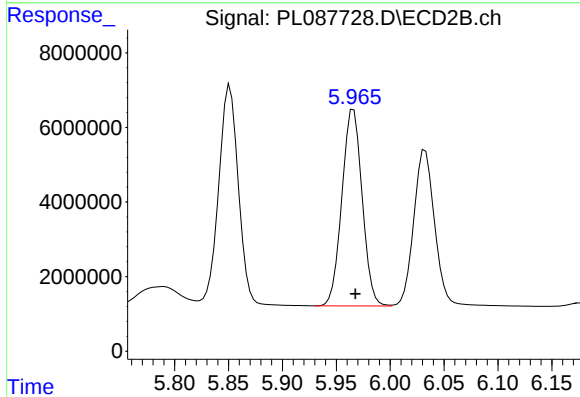
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 144485802
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

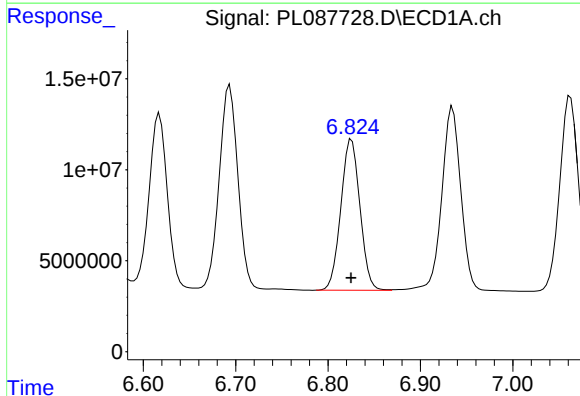
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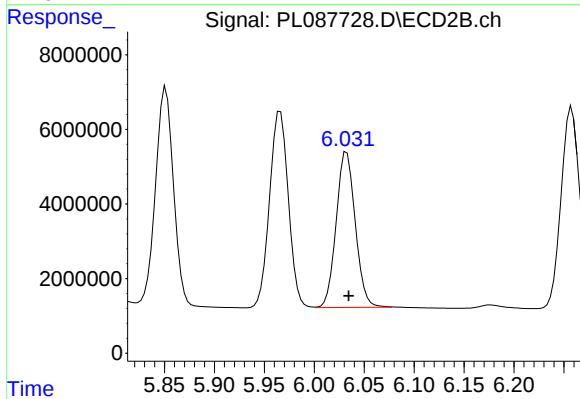
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 69102116
Conc: 55.52 ng/ml



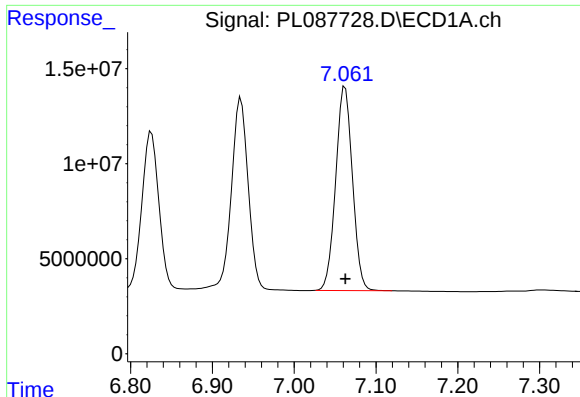
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 119371899
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 55527861
Conc: 47.78 ng/ml m



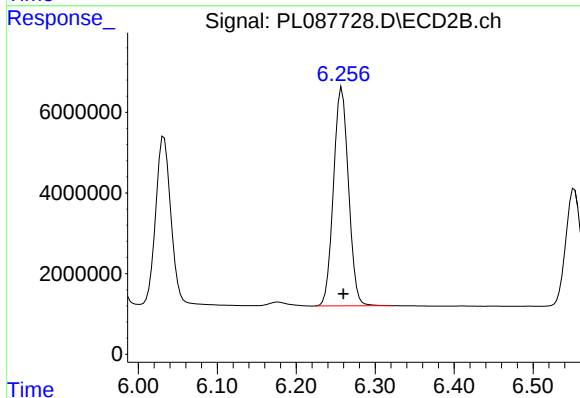
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 152509928
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

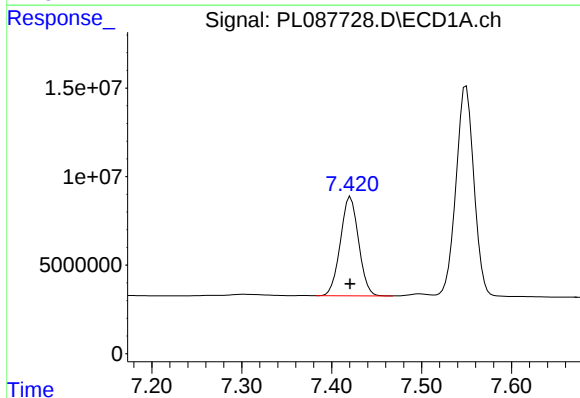
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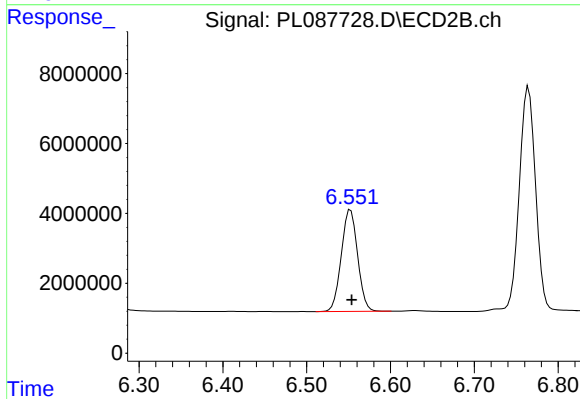
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 71620310
Conc: 54.56 ng/ml



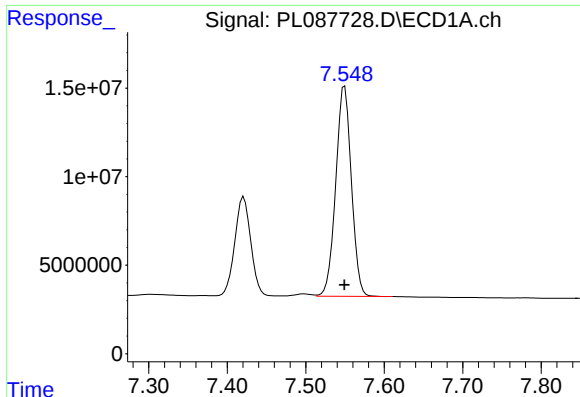
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 78884012
Conc: 48.59 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 39404975
Conc: 53.53 ng/ml



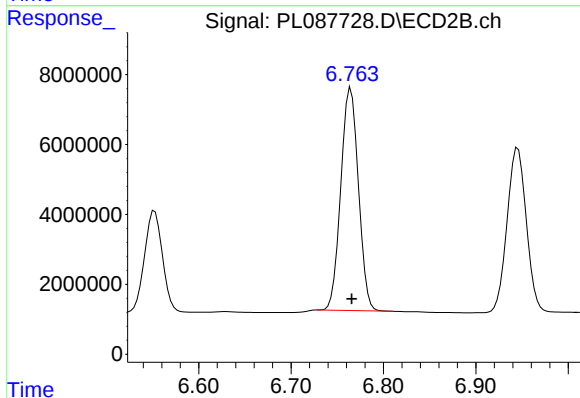
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 164743236
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

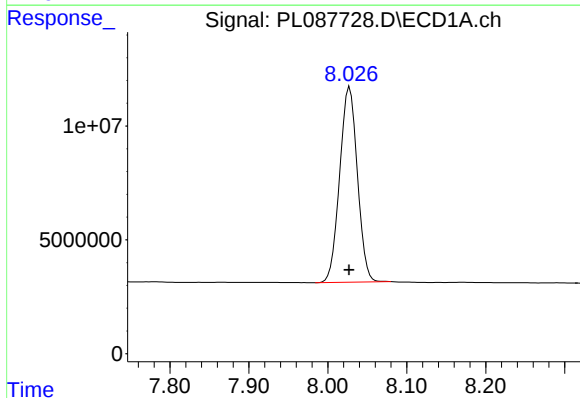
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



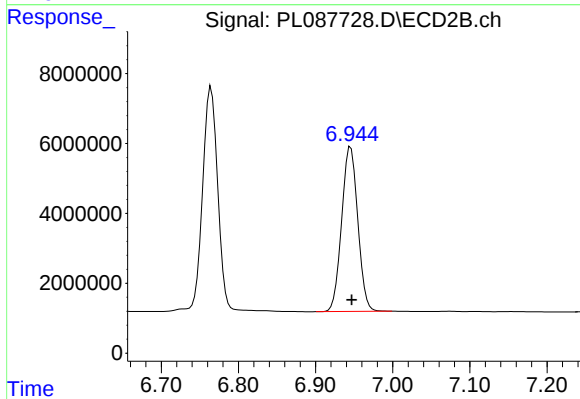
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 84477225
Conc: 55.10 ng/ml



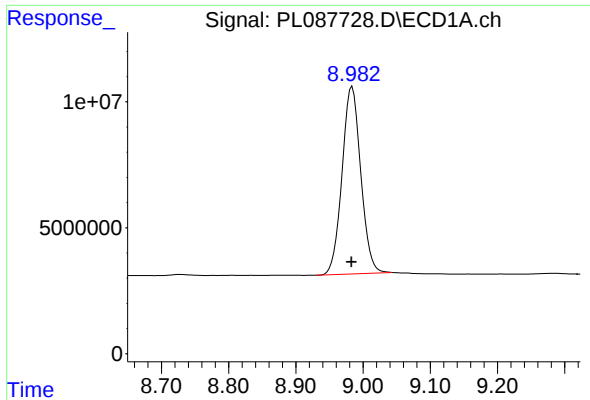
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 133700870
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 68334816
Conc: 50.94 ng/ml



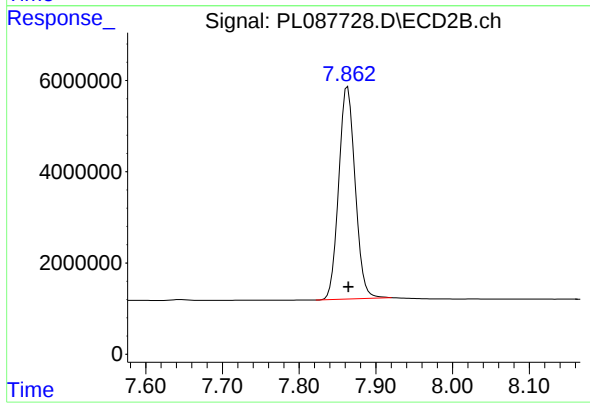
#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 143501742
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/11/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 69432069
Conc: 54.81 ng/ml