

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 08:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:25:09 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...	3.479	2.689	107.4E6	52664985	53.681	47.421
28)	SA Decachlor...	9.027	7.871	71220462	56563385	54.715	50.906
Target Compounds							
2)	A alpha-BHC	3.937	3.194	162.6E6	79968198	55.502	49.736
3)	MA gamma-BHC...	4.271	3.525	154.0E6	77244694	54.497	50.796
4)	MA Heptachlor	4.863	3.866	159.4E6	67694309	58.649	57.442
5)	MB Aldrin	5.205	4.146	159.6E6	74327175	55.706	49.294
6)	B beta-BHC	4.469	3.826	68289126	33409269	56.915	50.616
7)	B delta-BHC	4.716	4.055	158.2E6	77410044	59.345	51.176
8)	B Heptachlo...	5.634	4.652	141.5E6	65480117	53.005	50.990
9)	A Endosulfan I	6.020	5.023	121.9E6	61754708	51.467	50.349
10)	B gamma-Chl...	5.892	4.906	135.5E6	68140323	52.462	51.150
11)	B alpha-Chl...	5.972	4.970	131.9E6	67784020	51.898	50.317
12)	B 4,4'-DDE	6.151	5.168	110.9E6	62554664	55.109	50.926
13)	MA Dieldrin	6.297	5.290	123.2E6	67616995	51.575	51.919
14)	MA Endrin	6.525	5.565	96285547	56627277	50.559m	51.515
15)	B Endosulfa...	6.746	5.862	98030305	59294652	52.302m	51.590
16)	A 4,4'-DDD	6.669	5.725	84499212	53963343	57.540	56.250
17)	MA 4,4'-DDT	6.985	5.978	77198115	49352955	48.406	54.187
18)	B Endrin al...	6.878	6.044	75955887	47007954	51.844	52.293
19)	B Endosulfa...	7.112	6.269	92279860	57366915	53.381m	52.198
20)	A Methoxychlor	7.464	6.562	37896675	26056561	48.448m	54.370
21)	B Endrin ke...	7.598	6.773	92651124	71581025	52.869	55.400
22)	Mirex	8.073	6.955	71841006	53412015	50.205	52.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 08:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

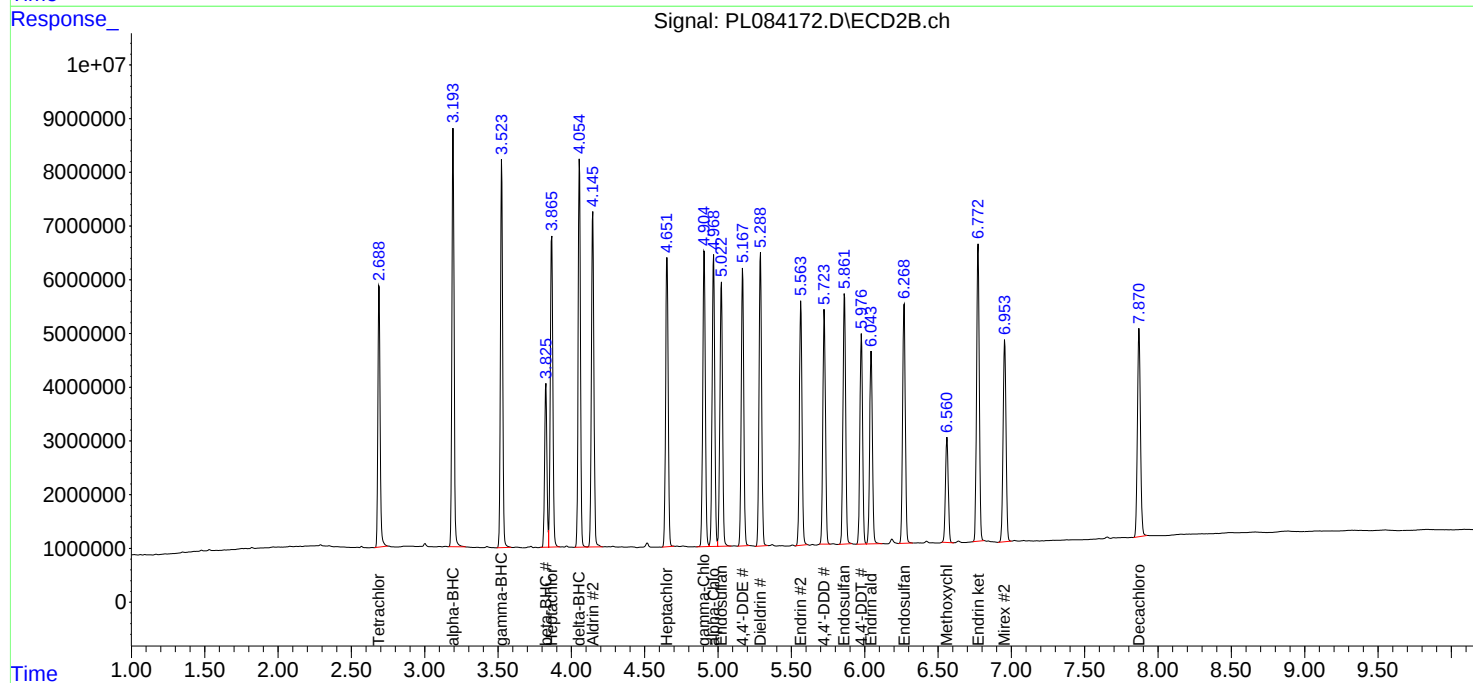
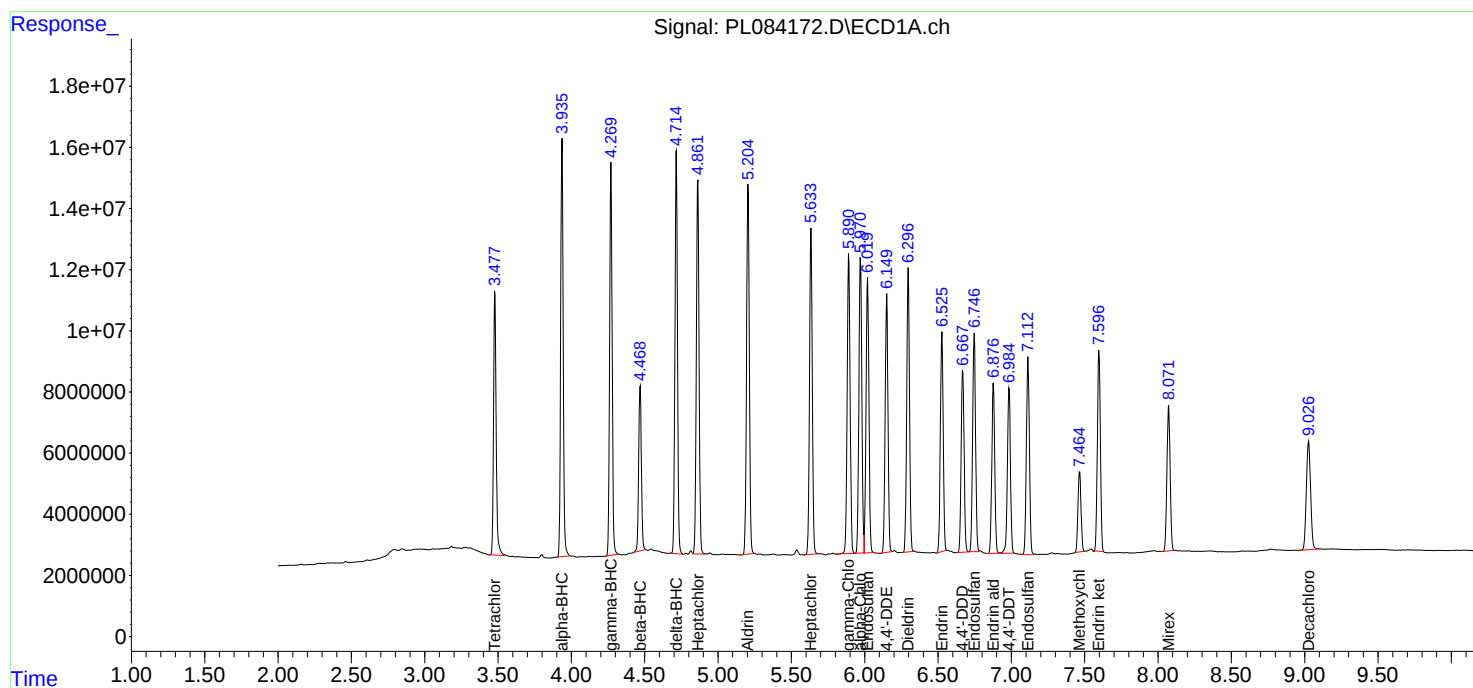
Manual Integrations

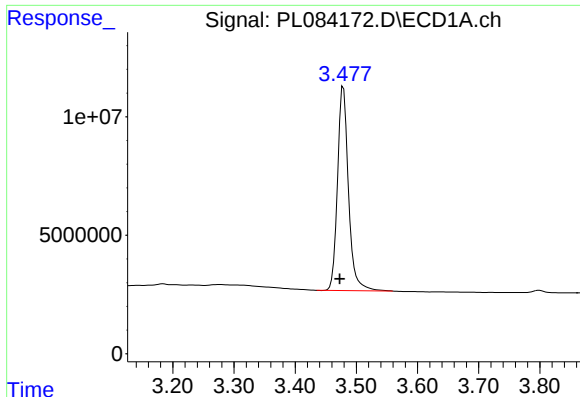
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Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:25:09 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





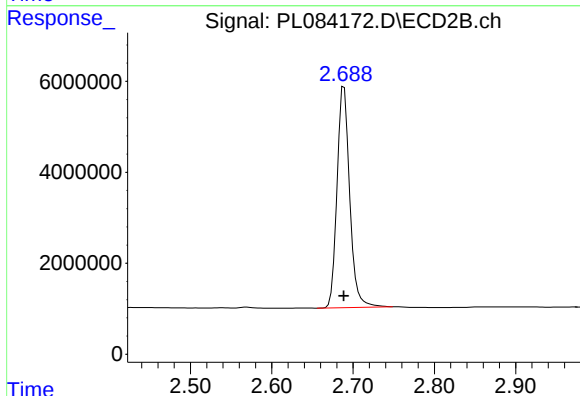
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 107356104
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

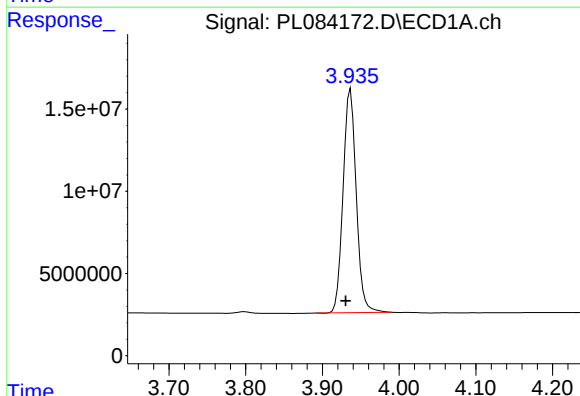
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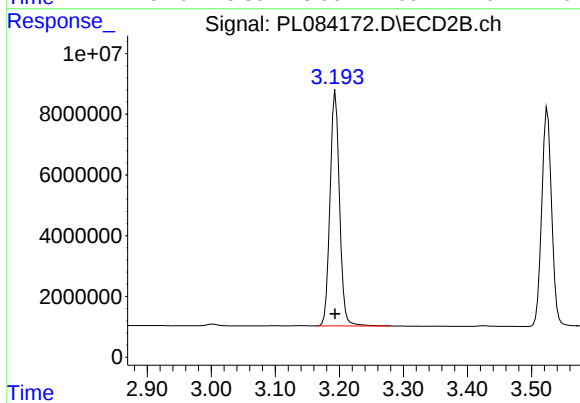
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 52664985
Conc: 47.42 ng/ml



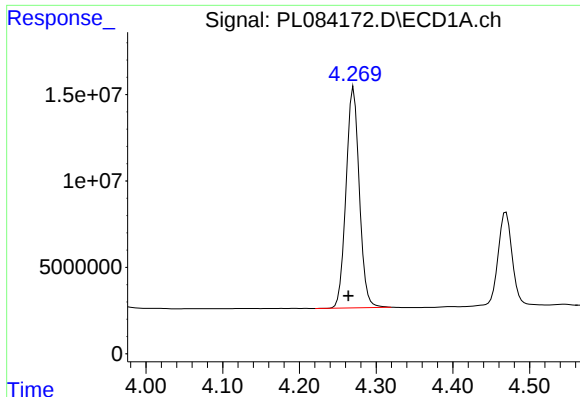
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.006 min
Response: 162609166
Conc: 55.50 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 79968198
Conc: 49.74 ng/ml



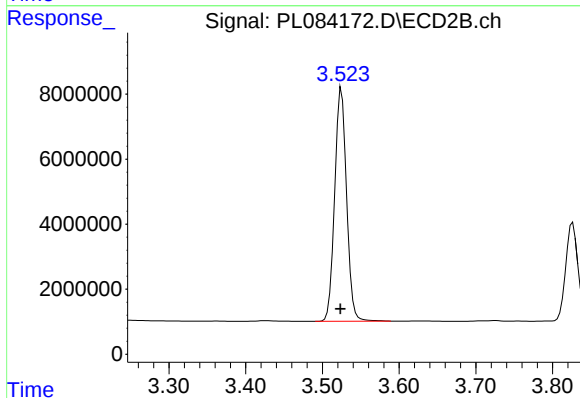
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 153971312
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

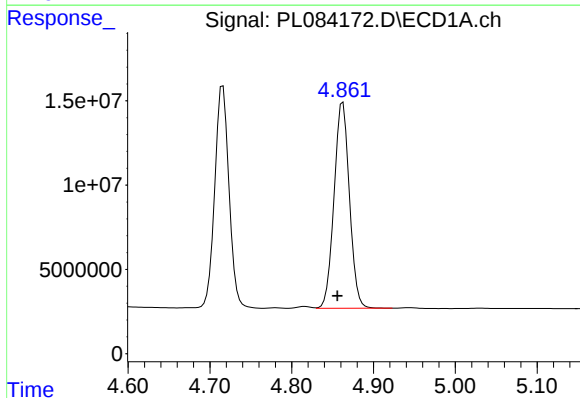
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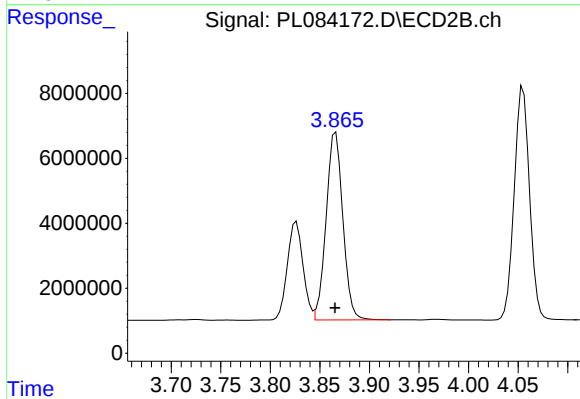
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 77244694
Conc: 50.80 ng/ml



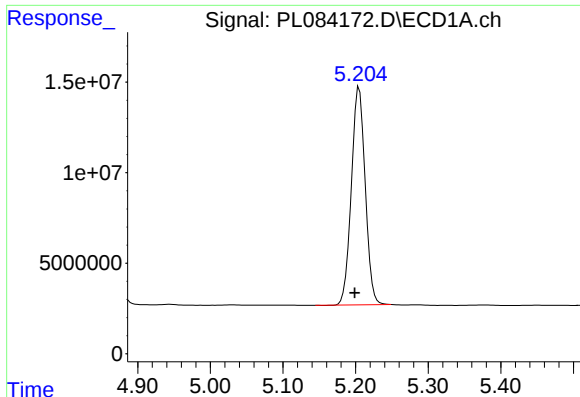
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 159383208
Conc: 58.65 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 67694309
Conc: 57.44 ng/ml



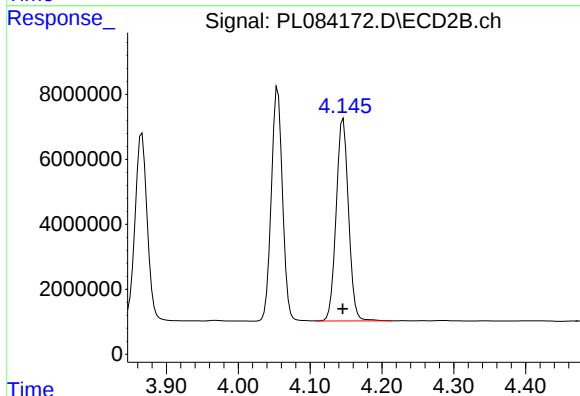
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 159552891
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

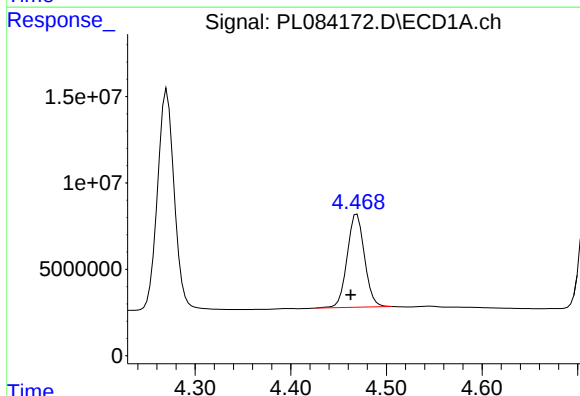
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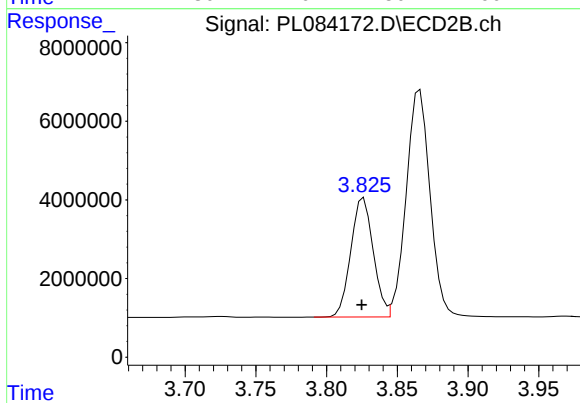
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 74327175
Conc: 49.29 ng/ml



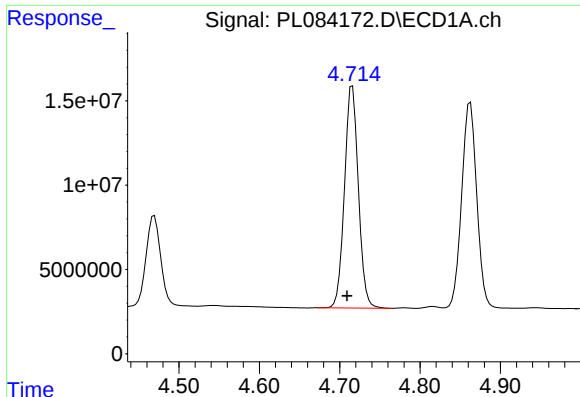
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.007 min
Response: 68289126
Conc: 56.91 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 33409269
Conc: 50.62 ng/ml



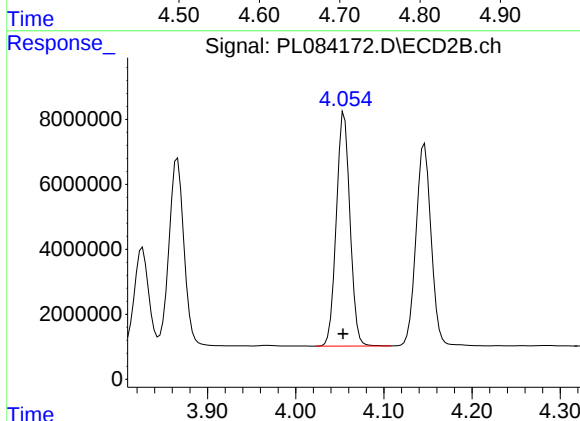
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 158201924
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

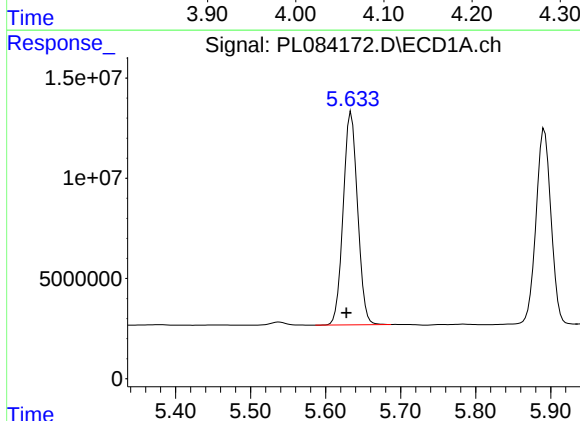
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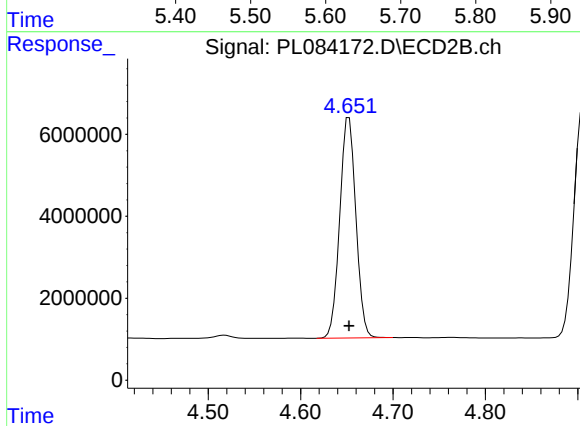
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 77410044
Conc: 51.18 ng/ml



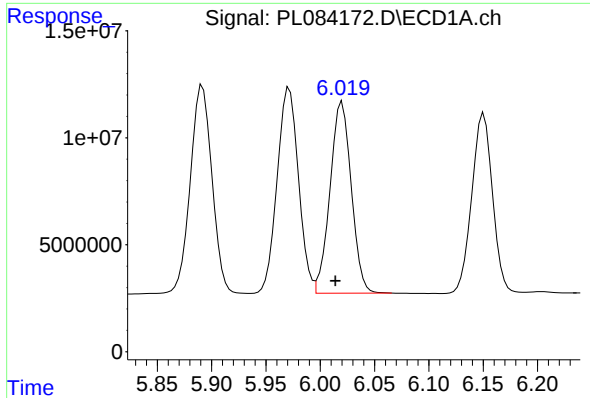
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 141502496
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65480117
Conc: 50.99 ng/ml



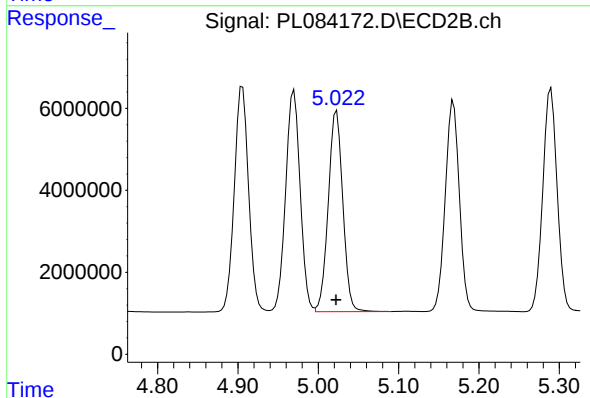
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 121883729
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

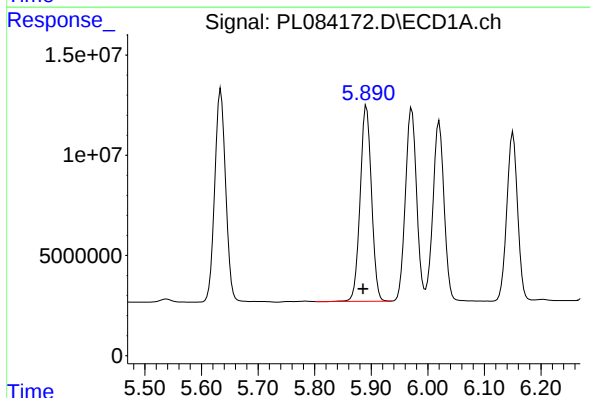
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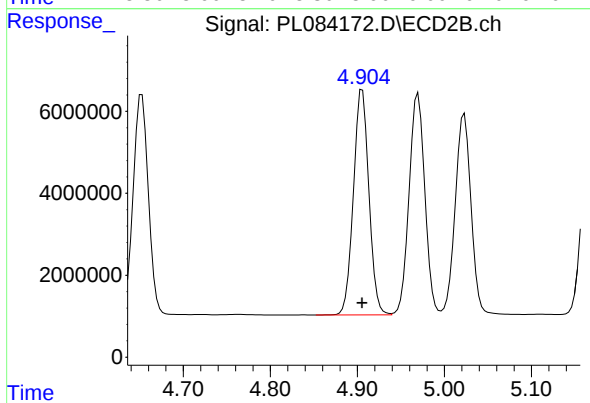
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 61754708
Conc: 50.35 ng/ml



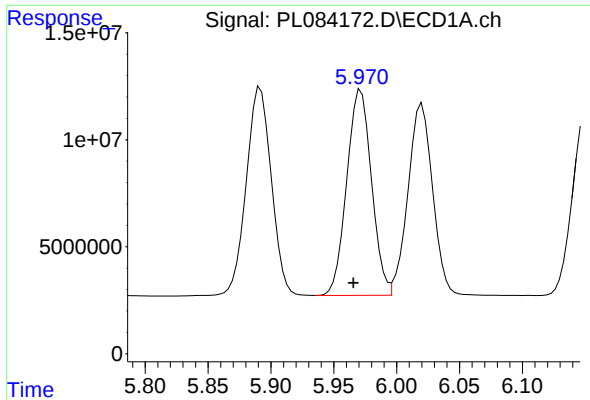
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 135454098
Conc: 52.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 68140323
Conc: 51.15 ng/ml



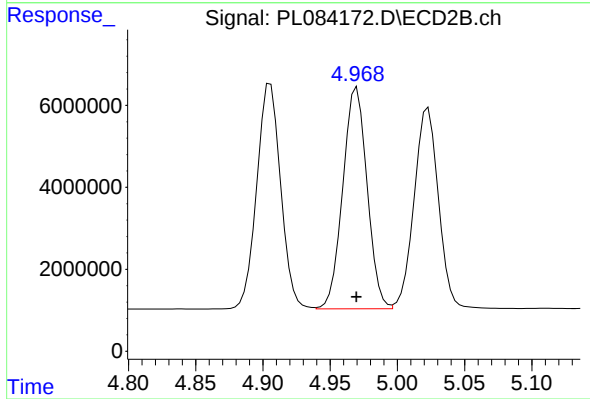
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 131927693
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

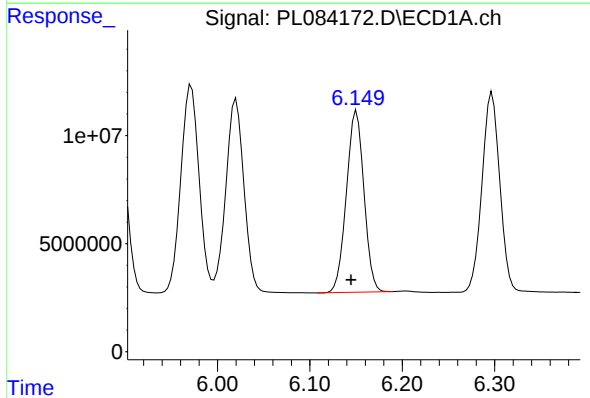
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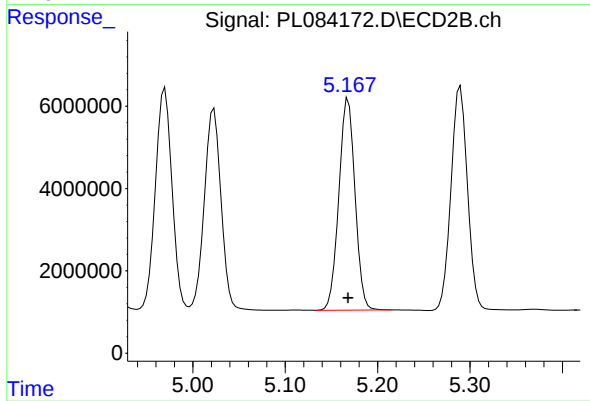
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 67784020
Conc: 50.32 ng/ml



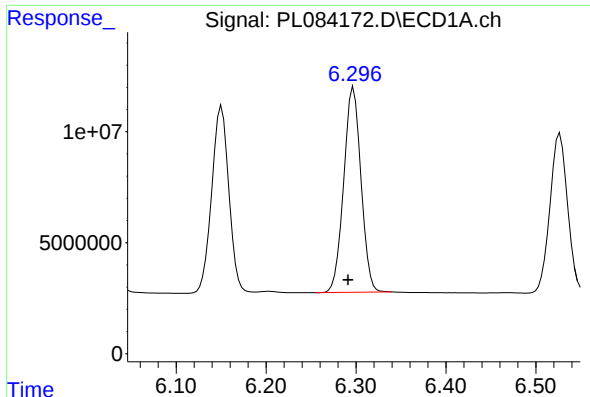
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 110878441
Conc: 55.11 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 62554664
Conc: 50.93 ng/ml



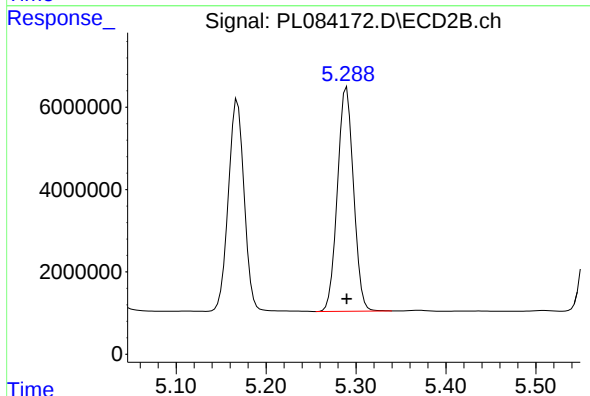
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 123242847
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

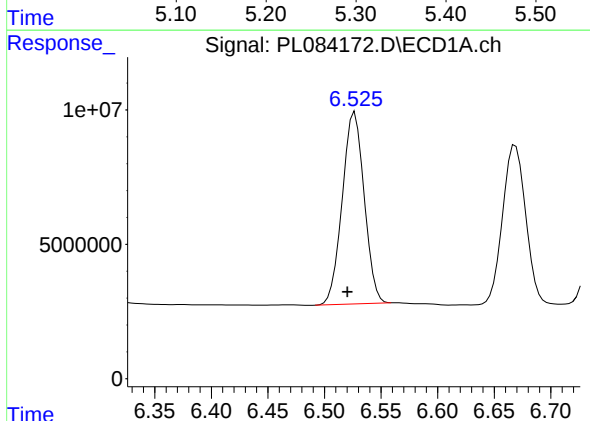
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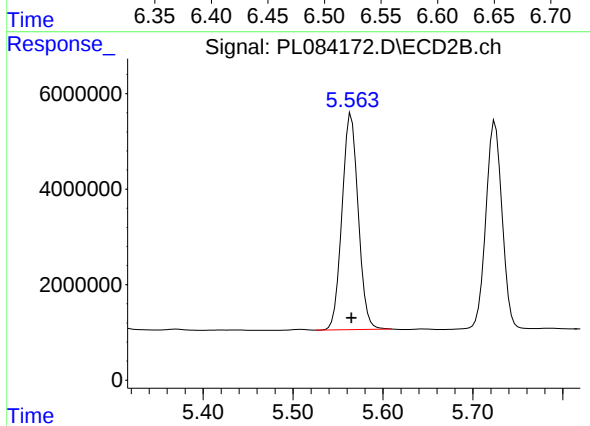
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 67616995
Conc: 51.92 ng/ml



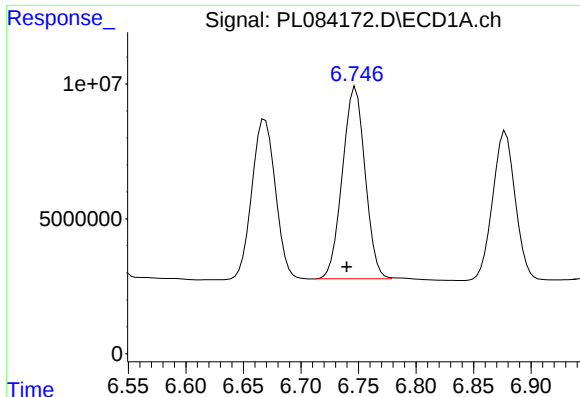
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 96285547
Conc: 50.56 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56627277
Conc: 51.51 ng/ml



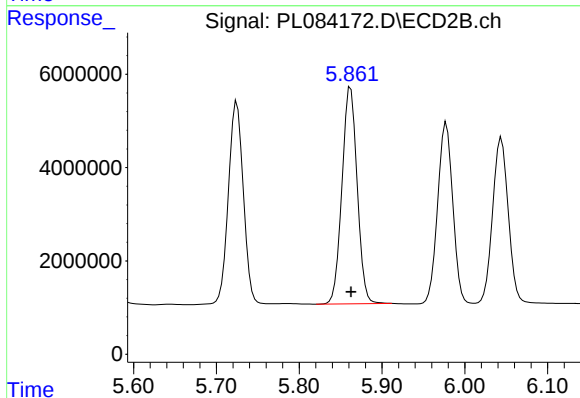
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 98030305
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

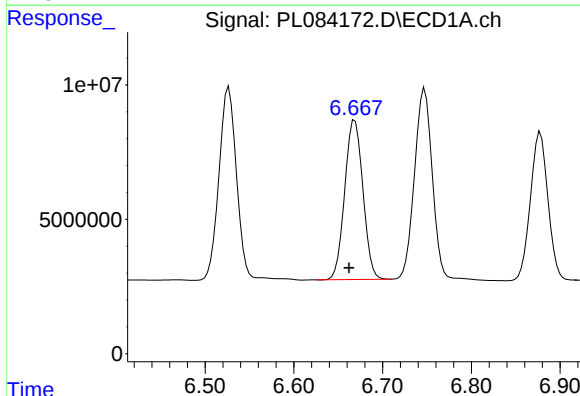
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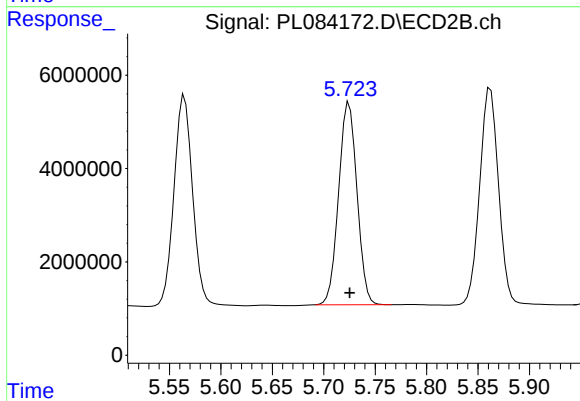
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 59294652
Conc: 51.59 ng/ml



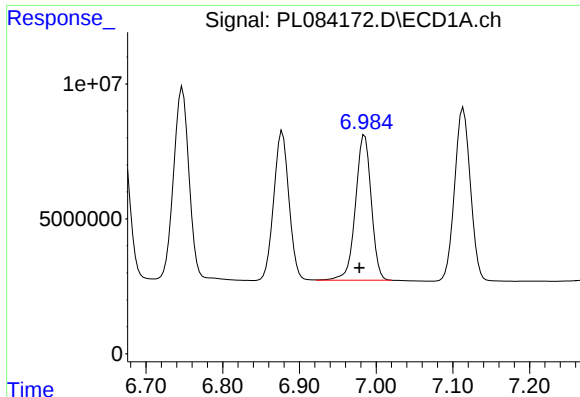
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 84499212
Conc: 57.54 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 53963343
Conc: 56.25 ng/ml



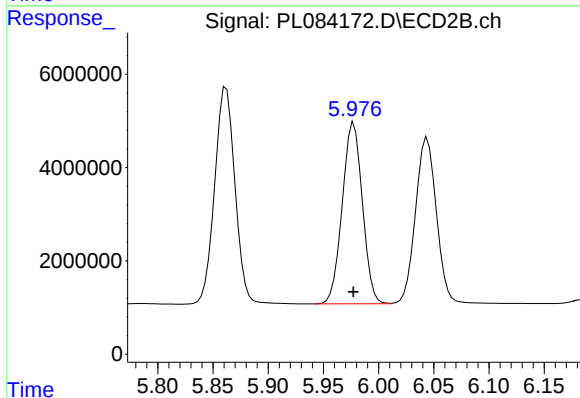
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 77198115
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

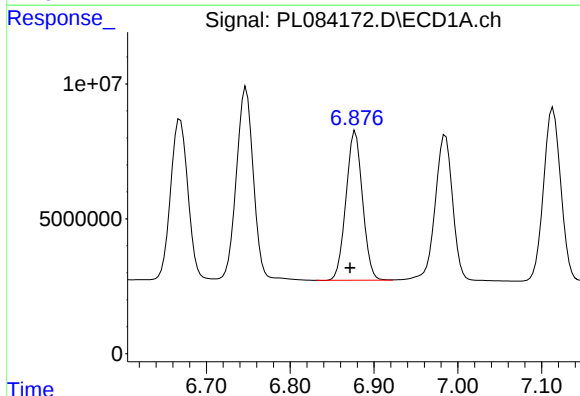
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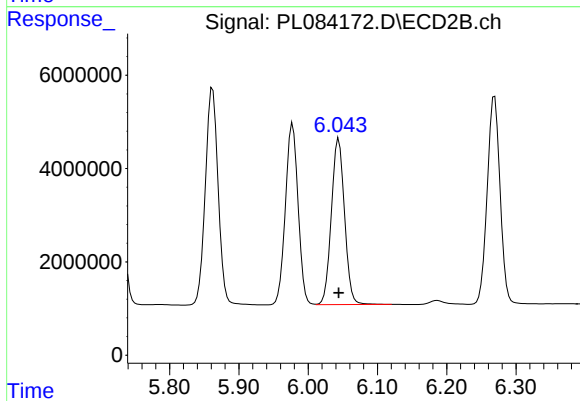
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49352955
Conc: 54.19 ng/ml



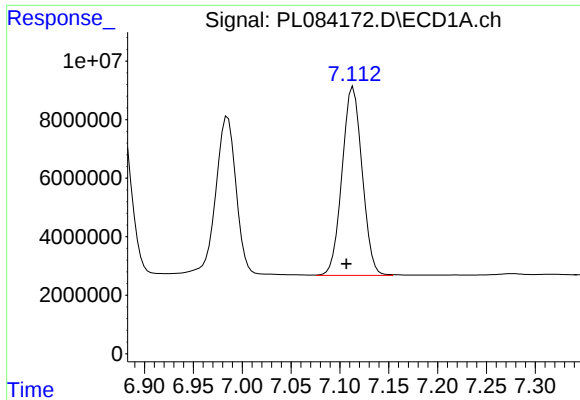
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 75955887
Conc: 51.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 47007954
Conc: 52.29 ng/ml



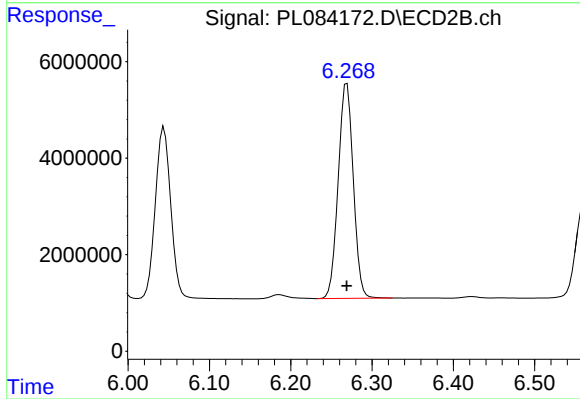
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 92279860
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

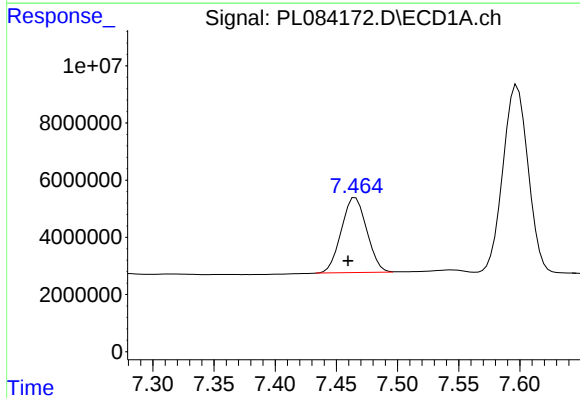
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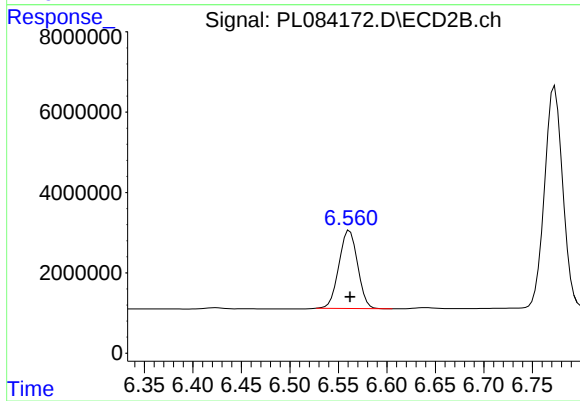
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 57366915
Conc: 52.20 ng/ml



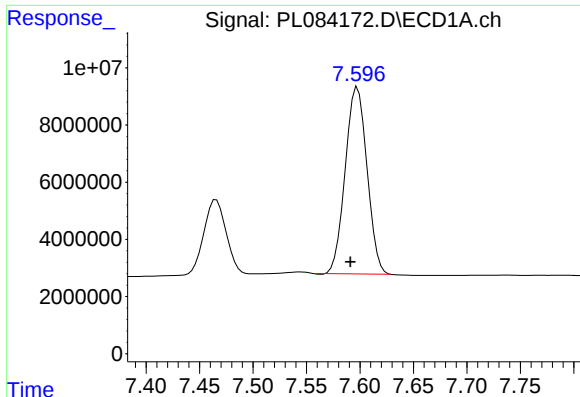
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 37896675
Conc: 48.45 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 26056561
Conc: 54.37 ng/ml



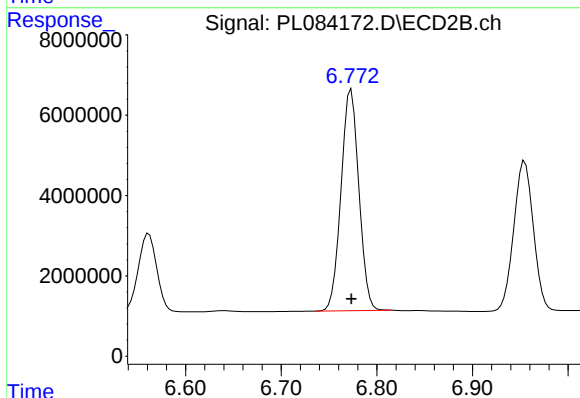
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 92651124
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

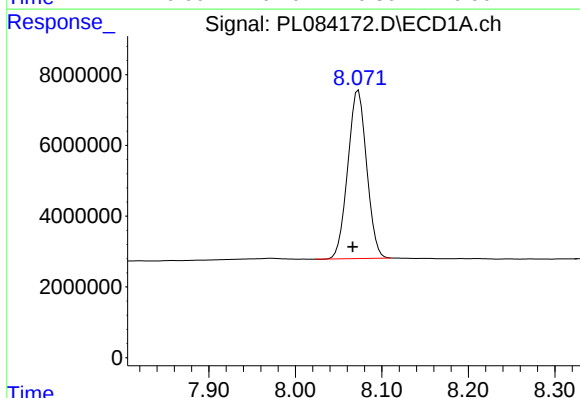
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



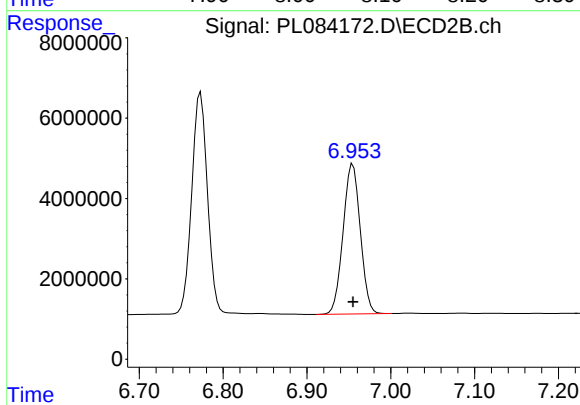
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 71581025
Conc: 55.40 ng/ml



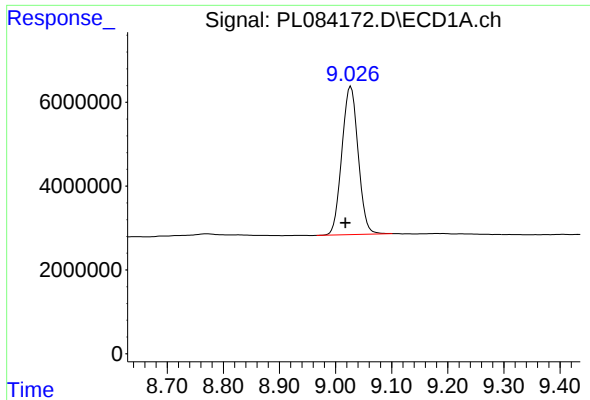
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 71841006
Conc: 50.21 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 53412015
Conc: 52.33 ng/ml



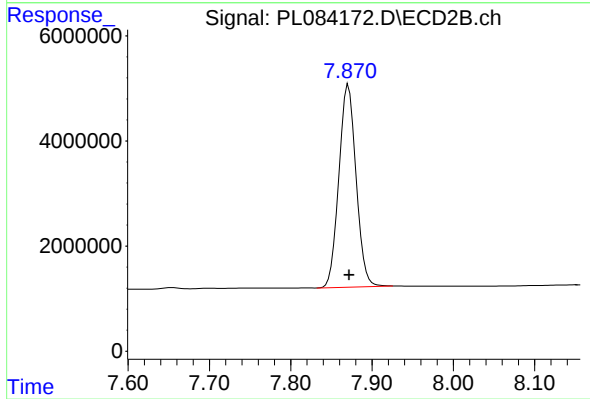
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 71220462
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 56563385
Conc: 50.91 ng/ml