

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 13:53
 Operator : AR\AJ
 Sample : PB154556BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154556BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/02/2023
 Supervised By : Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.477	2.686	42356256	19803207	18.332	18.113
28)	SA Decachlor...	9.025	7.869	34370995	25721205	22.380	21.035
Target Compounds							
2)	A alpha-BHC	3.934	3.191	174.0E6	85187022	51.036	52.011
3)	MA gamma-BHC...	4.268	3.522	159.1E6	79438319	48.630	49.843
4)	MA Heptachlor	4.860	3.863	187.4E6	79317996	53.779	53.091
5)	MB Aldrin	5.203	4.143	169.0E6	76325646	49.923	50.340
6)	B beta-BHC	4.467	3.824	69750248	35026288	48.315	50.462
7)	B delta-BHC	4.714	4.053	168.1E6	80093944	51.333	50.942
8)	B Heptachlo...	5.633	4.650	166.0E6	70568995	54.258	51.596
9)	A Endosulfan I	6.019	5.020	139.3E6	63614023	52.390	49.800
10)	B gamma-Chl...	5.890	4.903	150.0E6	73713082	51.872	52.744
11)	B alpha-Chl...	5.970	4.967	145.8E6	73449390	51.241	52.217
12)	B 4,4'-DDE	6.149	5.165	122.4E6	66800940	53.593	53.021
13)	MA Dieldrin	6.295	5.287	133.9E6	69816292	50.219	49.857
14)	MA Endrin	6.525	5.562	113.1E6	73796491	51.434	58.845
15)	B Endosulfa...	6.746	5.860	104.2E6	52635016	49.163	42.576
16)	A 4,4'-DDD	6.668	5.723	93664836	56487271	57.279	54.031
17)	MA 4,4'-DDT	6.982	5.975	95926531	63191496	53.855m	53.044
18)	B Endrin al...	6.877	6.041	85131823	49634614	51.532	49.281
19)	B Endosulfa...	7.112	6.266	103.4E6	63730685	52.347	52.616
20)	A Methoxychlor	7.464	6.560	46254469	35321056	50.080	50.417
21)	B Endrin ke...	7.597	6.769	102.6E6	68686861	51.536	46.809m
22)	Mirex	8.072	6.952	84570928	58297652	51.572	50.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 13:53
Operator : AR\AJ
Sample : PB154556BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

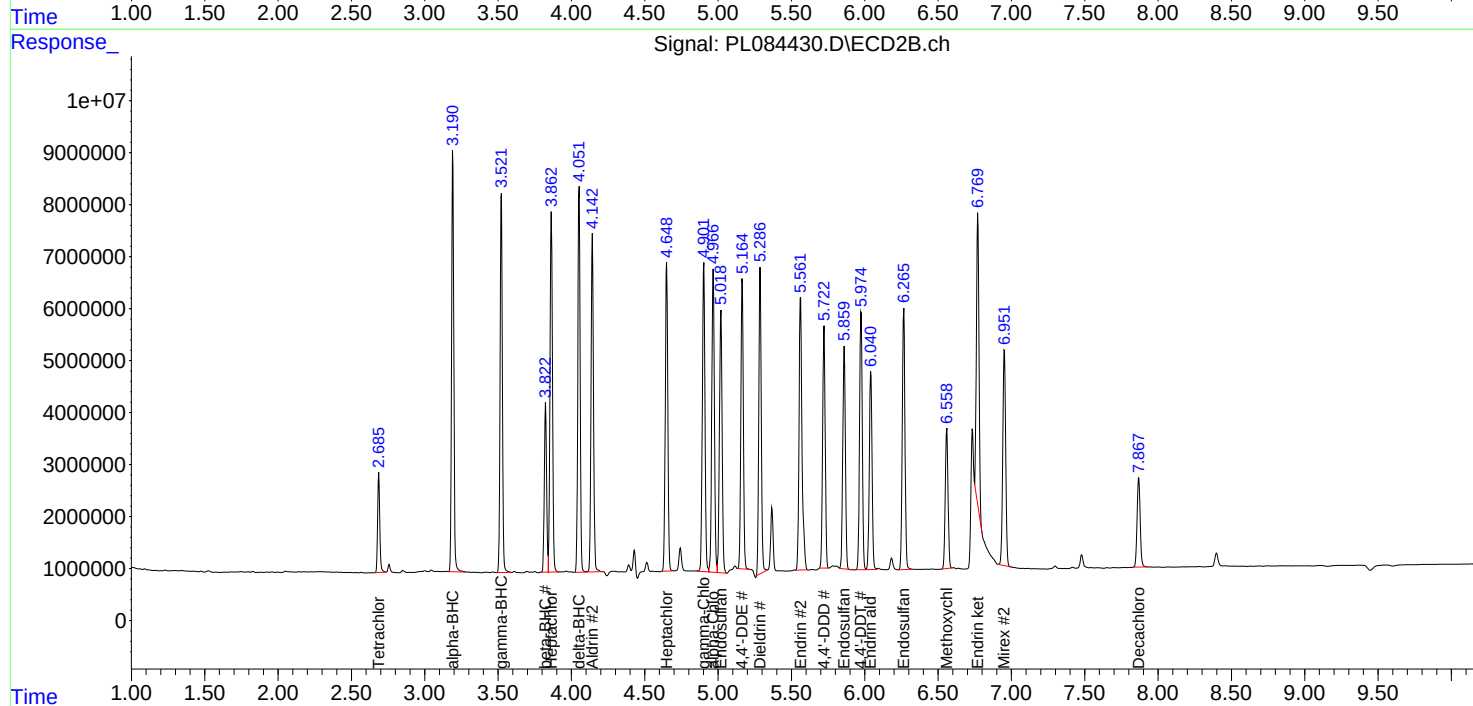
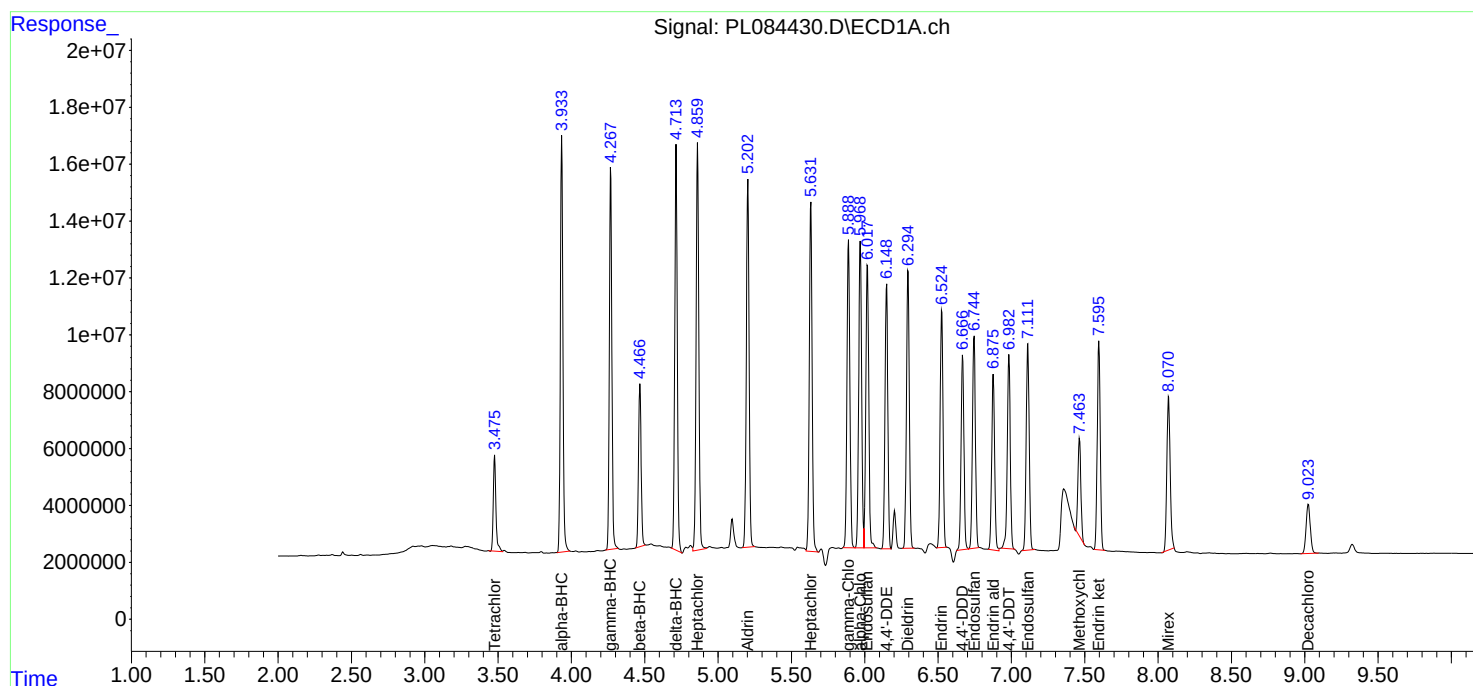
Instrument :
ECD_L
ClientSampleId :
PB154556BS

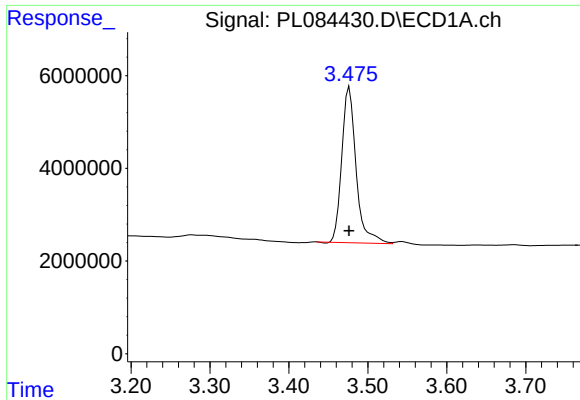
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:27:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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





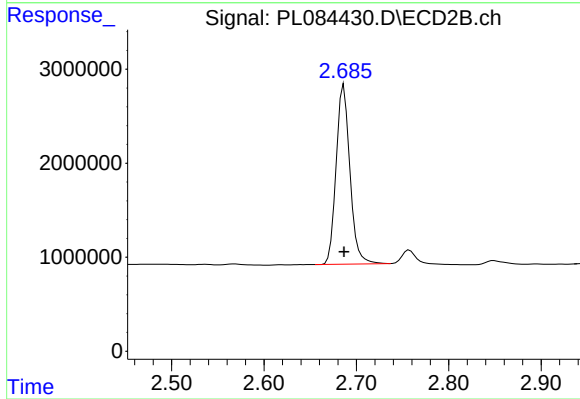
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42356256
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

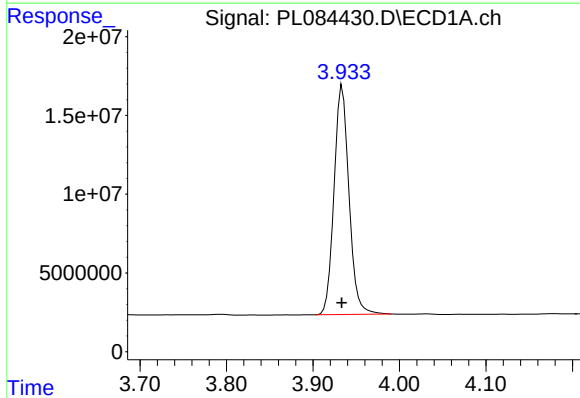
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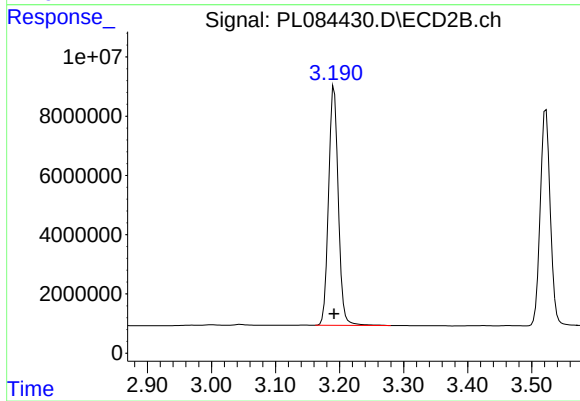
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19803207
Conc: 18.11 ng/ml



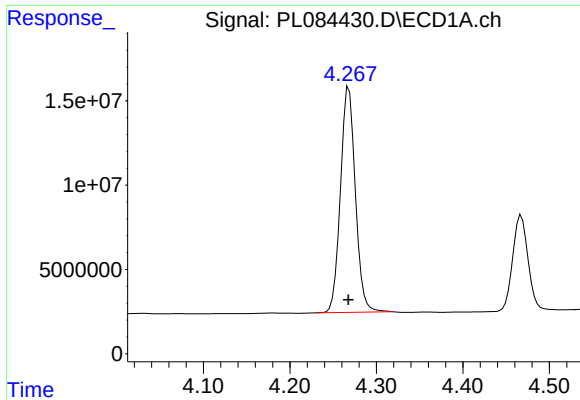
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 174031607
Conc: 51.04 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 85187022
Conc: 52.01 ng/ml



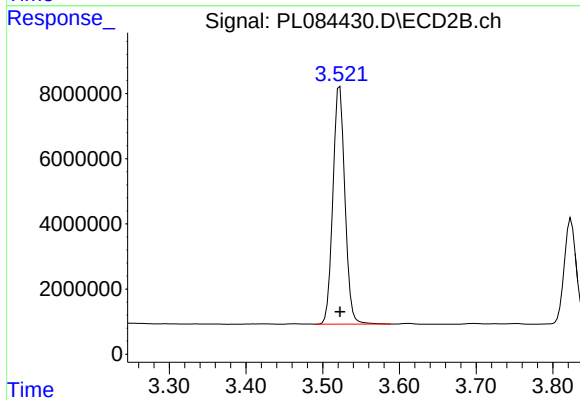
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 159092246
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

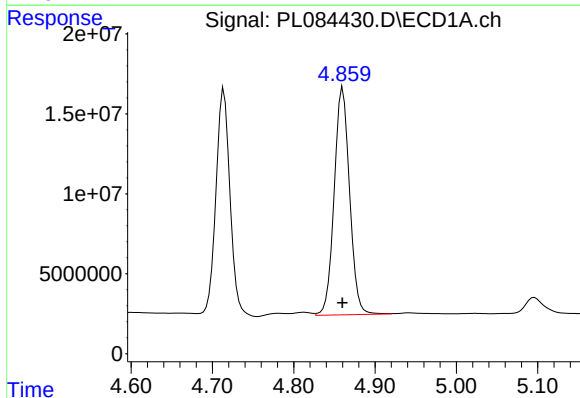
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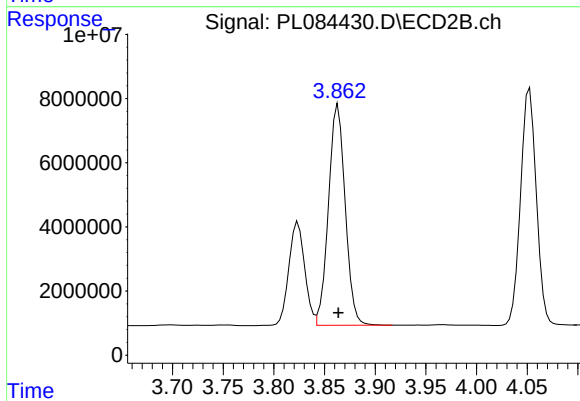
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 79438319
Conc: 49.84 ng/ml



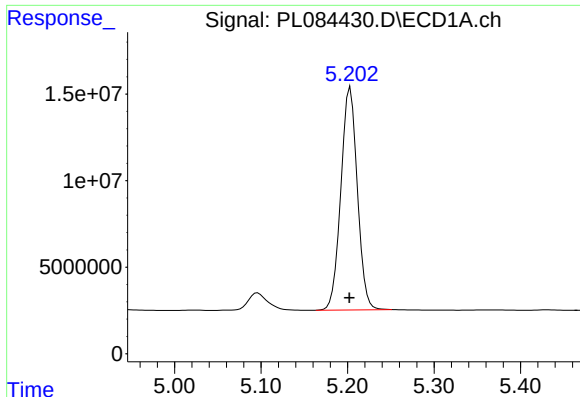
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 187395605
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 79317996
Conc: 53.09 ng/ml



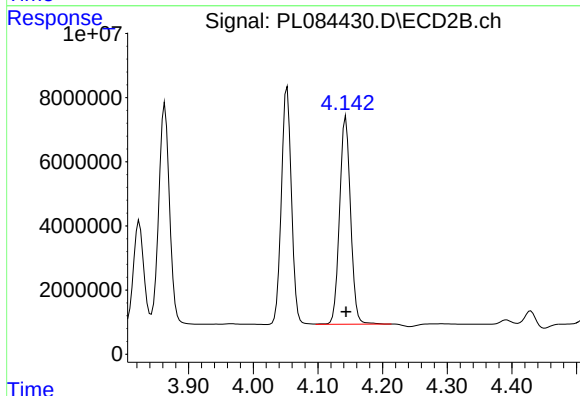
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 169038726
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

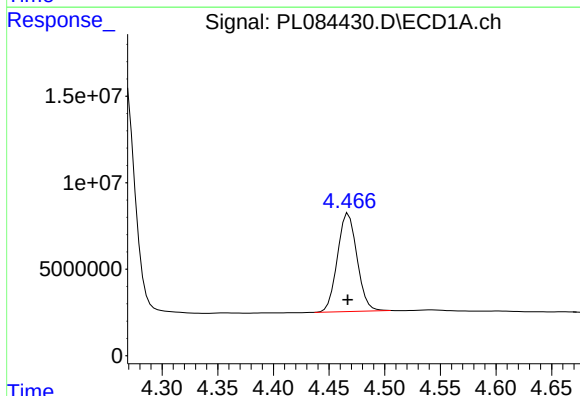
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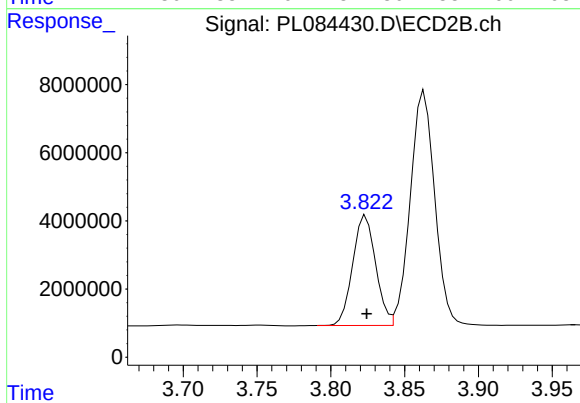
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 76325646
Conc: 50.34 ng/ml



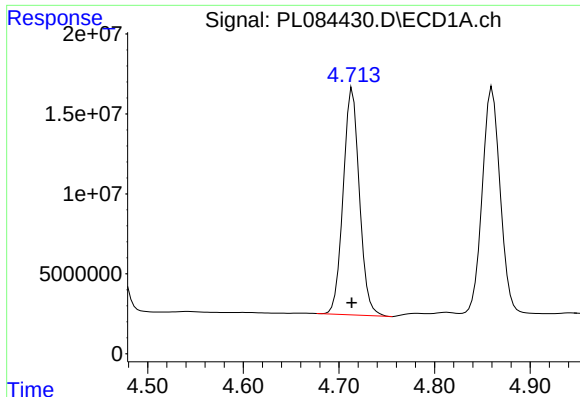
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 69750248
Conc: 48.32 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35026288
Conc: 50.46 ng/ml



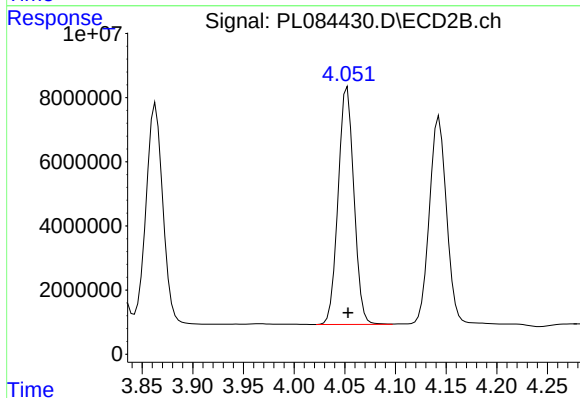
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 168133804
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

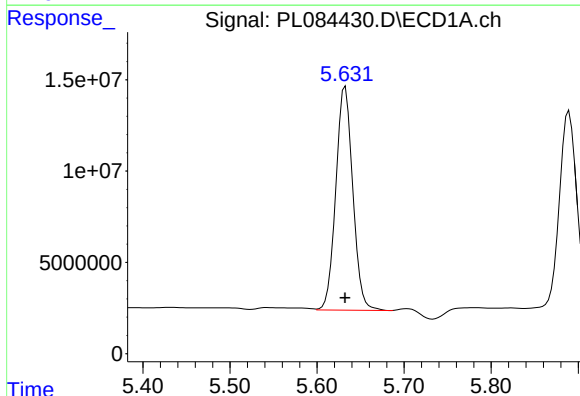
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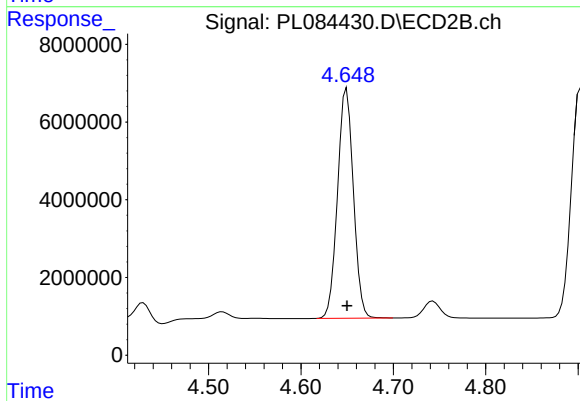
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80093944
Conc: 50.94 ng/ml



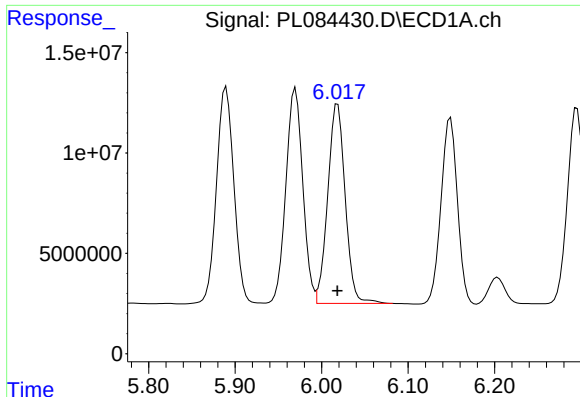
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 166033643
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 70568995
Conc: 51.60 ng/ml



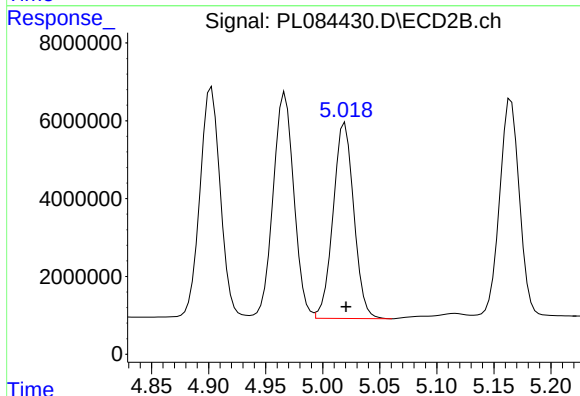
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 139295900
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

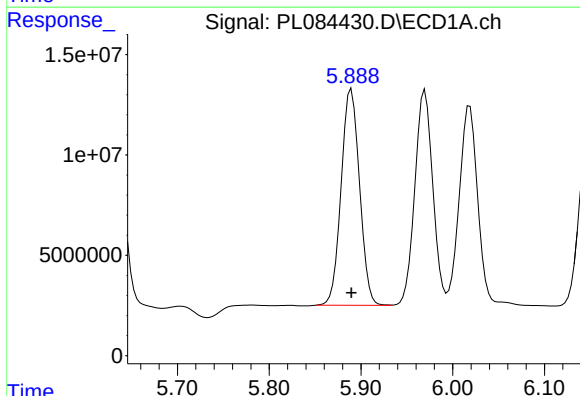
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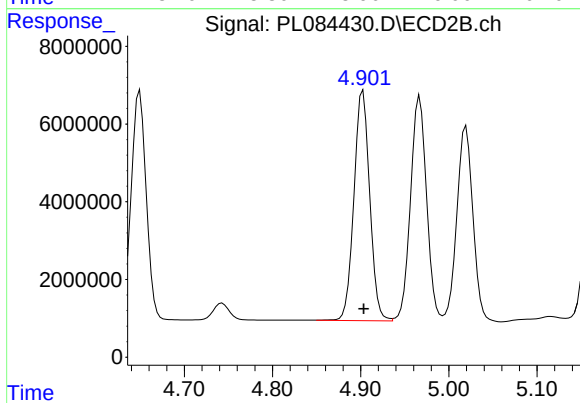
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63614023
Conc: 49.80 ng/ml



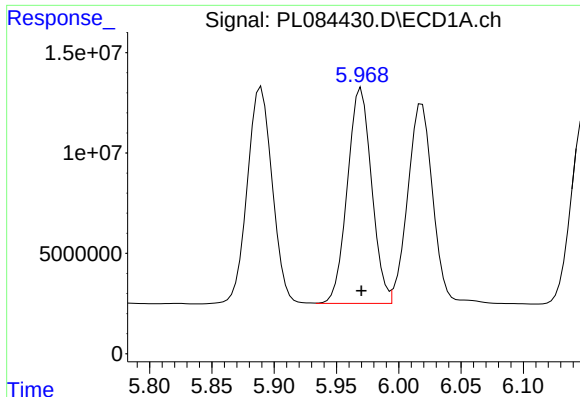
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 150002334
Conc: 51.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 73713082
Conc: 52.74 ng/ml



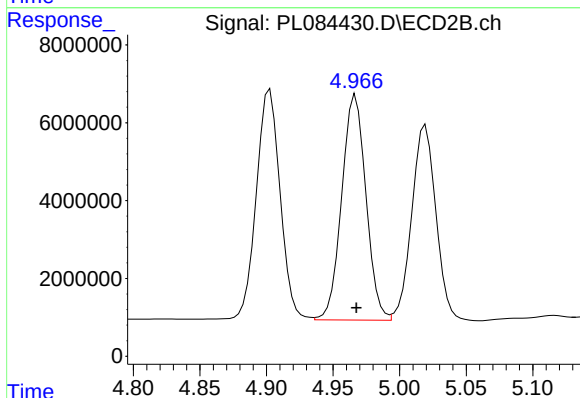
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 145793897
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

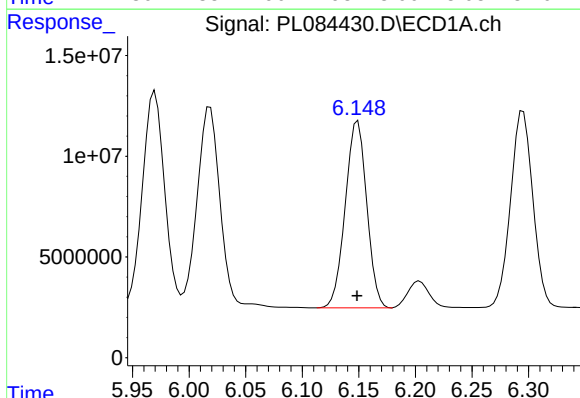
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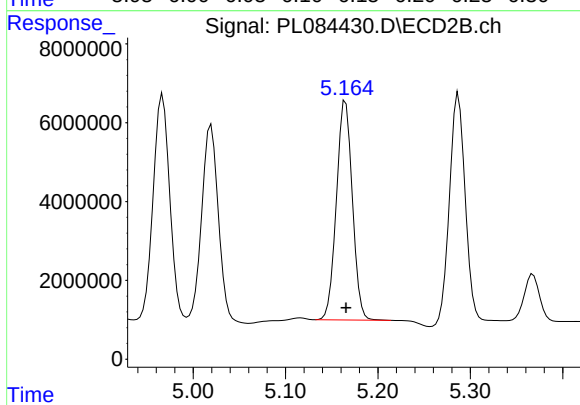
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 73449390
Conc: 52.22 ng/ml



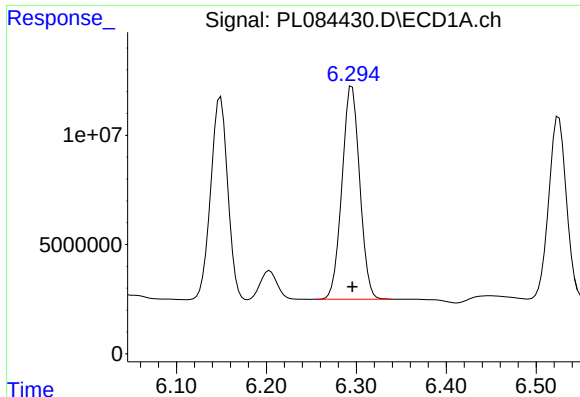
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 122423546
Conc: 53.59 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 66800940
Conc: 53.02 ng/ml



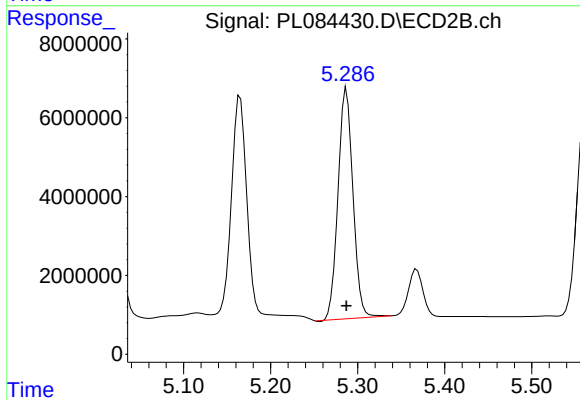
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 133936531
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

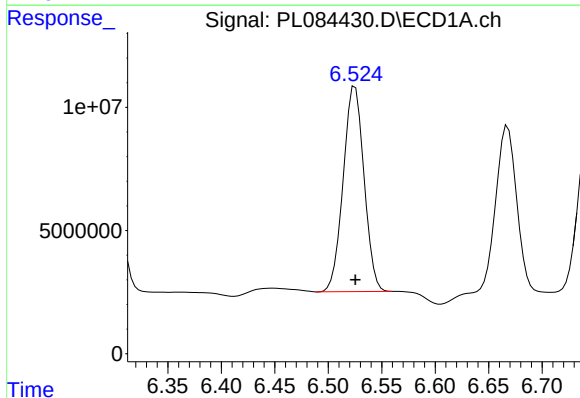
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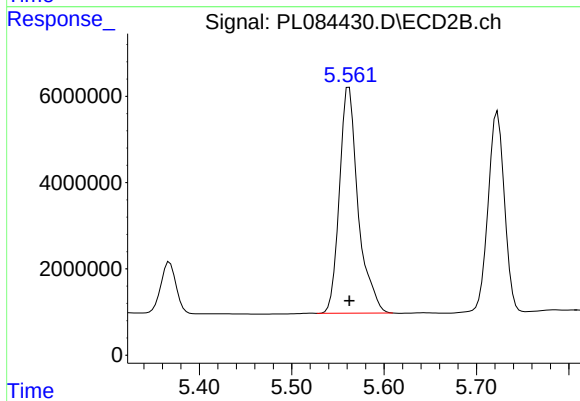
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 69816292
Conc: 49.86 ng/ml



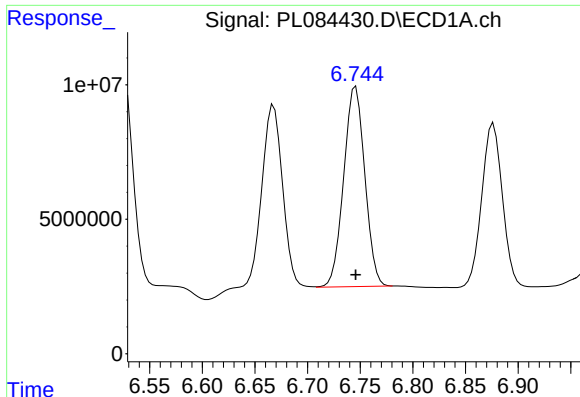
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 113072850
Conc: 51.43 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 73796491
Conc: 58.85 ng/ml



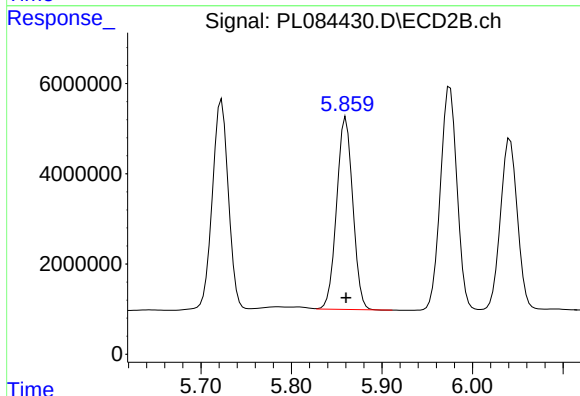
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 104201540
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

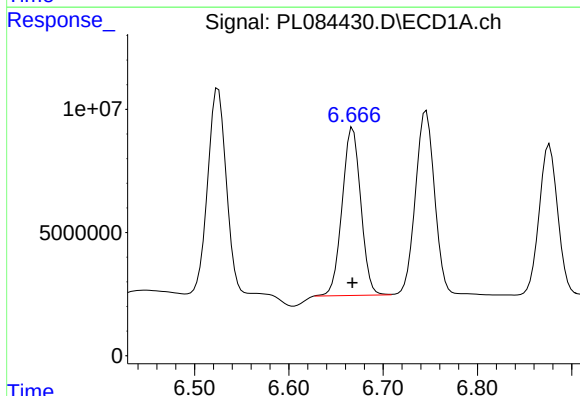
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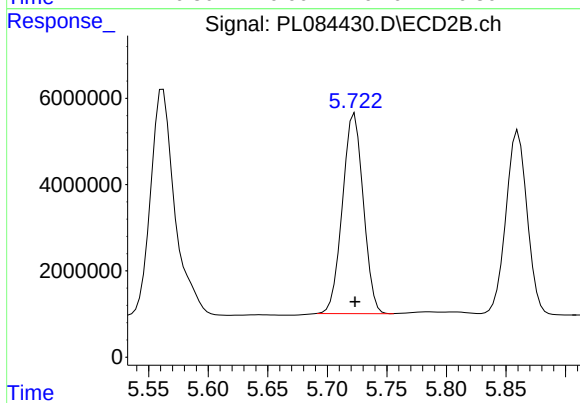
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 52635016
Conc: 42.58 ng/ml



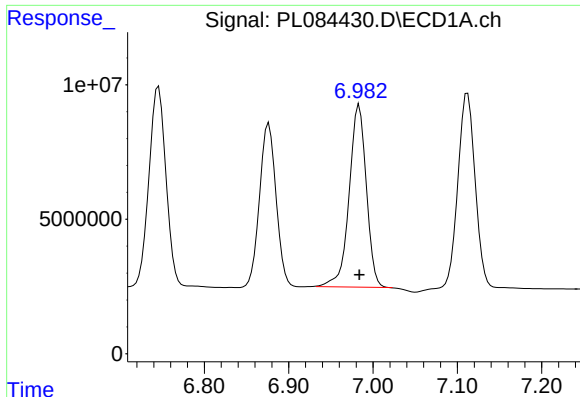
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 93664836
Conc: 57.28 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 56487271
Conc: 54.03 ng/ml



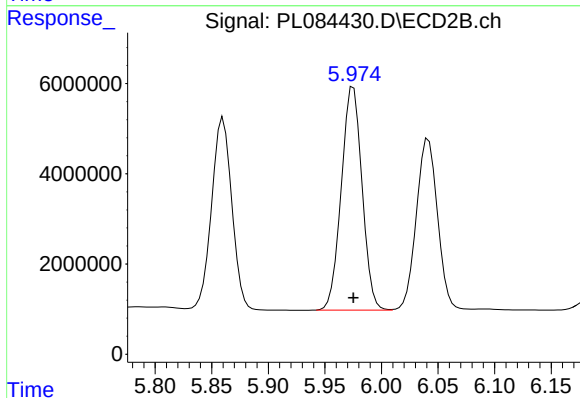
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 95926531
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

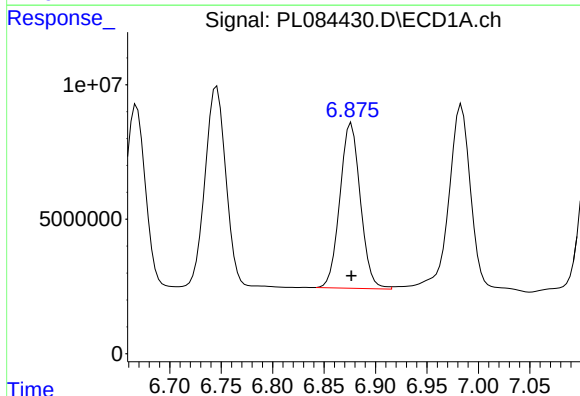
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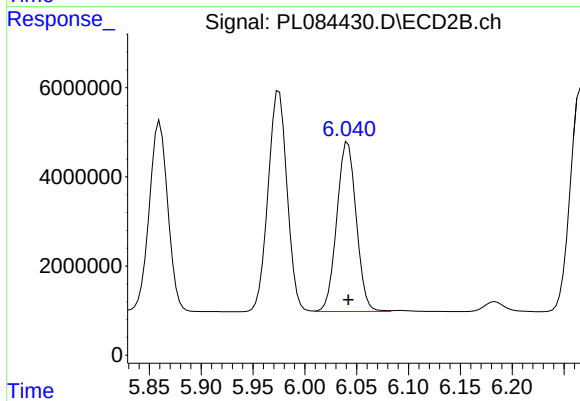
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 63191496
Conc: 53.04 ng/ml



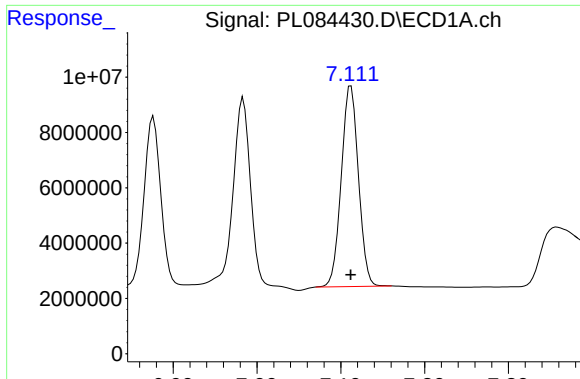
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 85131823
Conc: 51.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49634614
Conc: 49.28 ng/ml



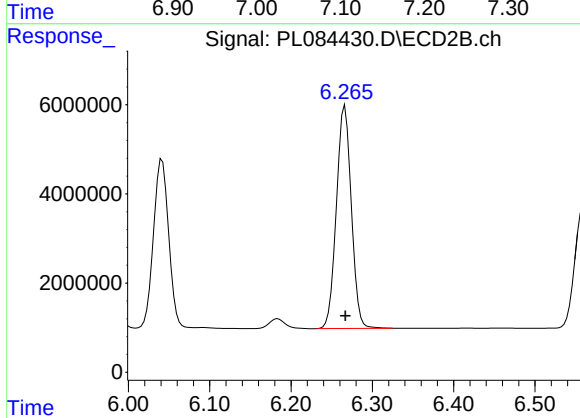
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 103382046
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

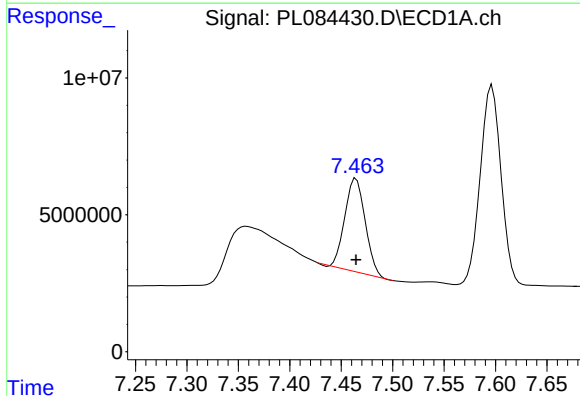
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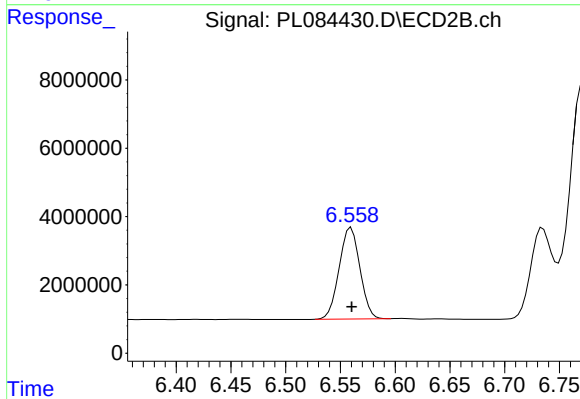
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 63730685
Conc: 52.62 ng/ml



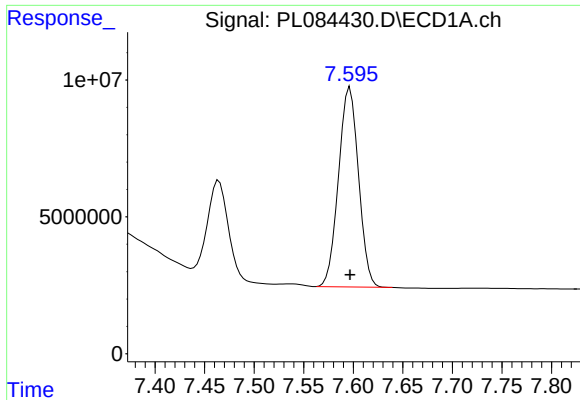
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 46254469
Conc: 50.08 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 35321056
Conc: 50.42 ng/ml



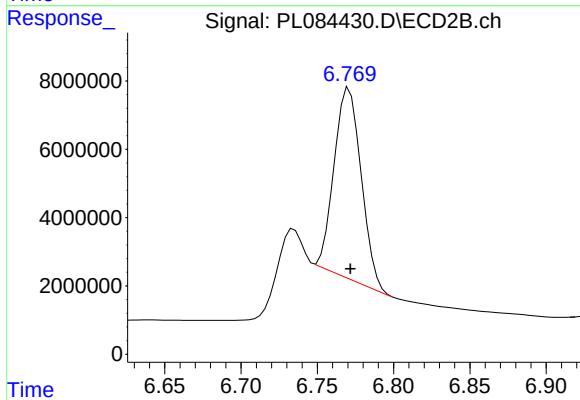
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 102603690
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

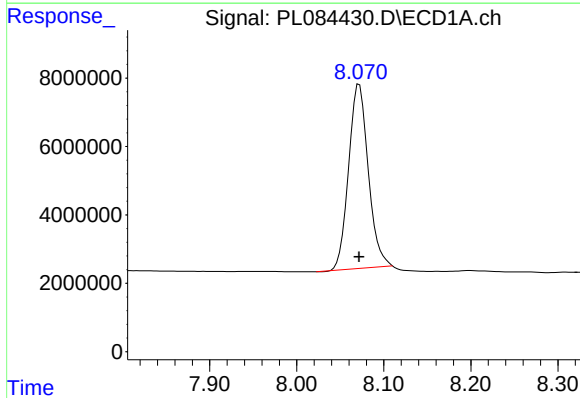
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Reviewed By :Abdul Mirza 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023



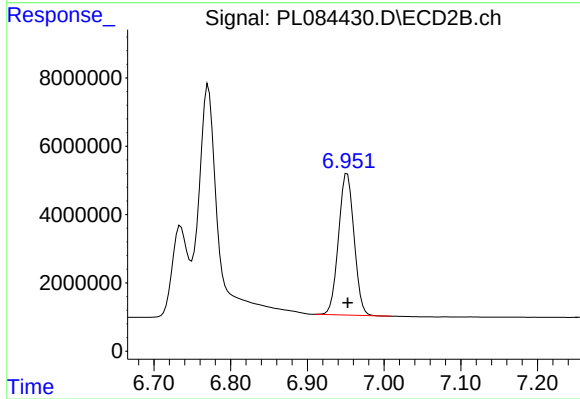
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 68686861
Conc: 46.81 ng/ml m



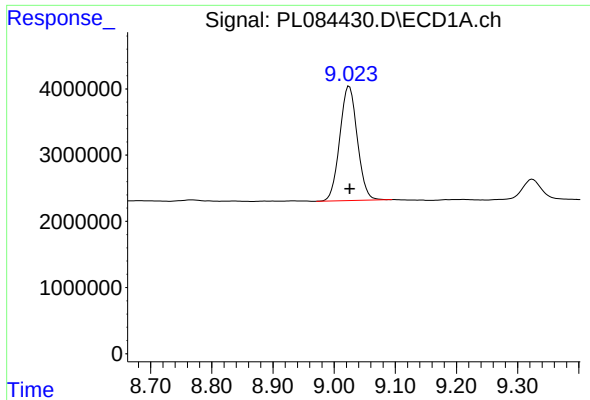
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 84570928
Conc: 51.57 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 58297652
Conc: 50.32 ng/ml



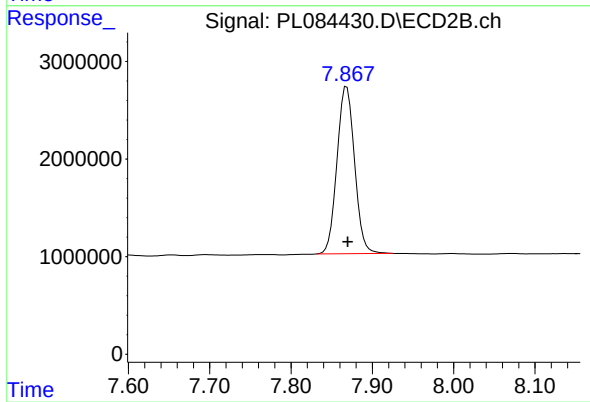
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 34370995
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154556BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/02/2023
Supervised By :Ankita Jodhani 08/02/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 25721205
Conc: 21.03 ng/ml