

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:11
 Operator : AR\AJ
 Sample : PB152618BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152618BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	60078792	51154952	22.491	22.081
28)	SA Decachlor...	8.739	7.752	51642571	58544914	27.051	25.650
Target Compounds							
2)	A alpha-BHC	3.770	3.140	210.6E6	173.1E6	52.923	50.851
3)	MA gamma-BHC...	4.098	3.467	198.3E6	164.6E6	53.047	51.201
4)	MA Heptachlor	4.676	3.799	194.0E6	171.3E6	53.088	50.035
5)	MB Aldrin	5.013	4.075	177.6E6	168.1E6	53.852	53.373
6)	B beta-BHC	4.301	3.767	85495741	65647078	50.129	48.114
7)	B delta-BHC	4.542	3.993	196.2E6	163.1E6	54.546	53.167
8)	B Heptachlo...	5.439	4.576	164.3E6	151.9E6	53.851	52.735
9)	A Endosulfan I	5.820	4.943	150.7E6	142.0E6	54.353	53.192
10)	B gamma-Chl...	5.694	4.825	167.6E6	153.9E6	55.724	53.051
11)	B alpha-Chl...	5.772	4.887	163.4E6	153.6E6	54.741	52.931
12)	B 4,4'-DDE	5.950	5.078	143.8E6	129.2E6	56.575	56.213
13)	MA Dieldrin	6.094	5.206	154.4E6	146.7E6	55.956	54.310m
14)	MA Endrin	6.321	5.481	135.2E6	132.4E6	55.771	54.110m
15)	B Endosulfa...	6.543	5.778	127.2E6	126.2E6	52.263	55.991
16)	A 4,4'-DDD	6.466	5.632	117.0E6	108.8E6	57.717	58.153
17)	MA 4,4'-DDT	6.777	5.881	125.2E6	118.9E6	54.714	56.293
18)	B Endrin al...	6.673	5.958	105.7E6	103.2E6	56.108	55.128
19)	B Endosulfa...	6.908	6.181	129.9E6	129.2E6	54.779	54.891
20)	A Methoxychlor	7.257	6.460	66874996	64783012	54.801	53.459
21)	B Endrin ke...	7.388	6.684	133.5E6	142.9E6	55.735	56.300m
22)	Mirex	7.852	6.855	100.9E6	116.6E6	51.576	50.590m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:11
Operator : AR\AJ
Sample : PB152618BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

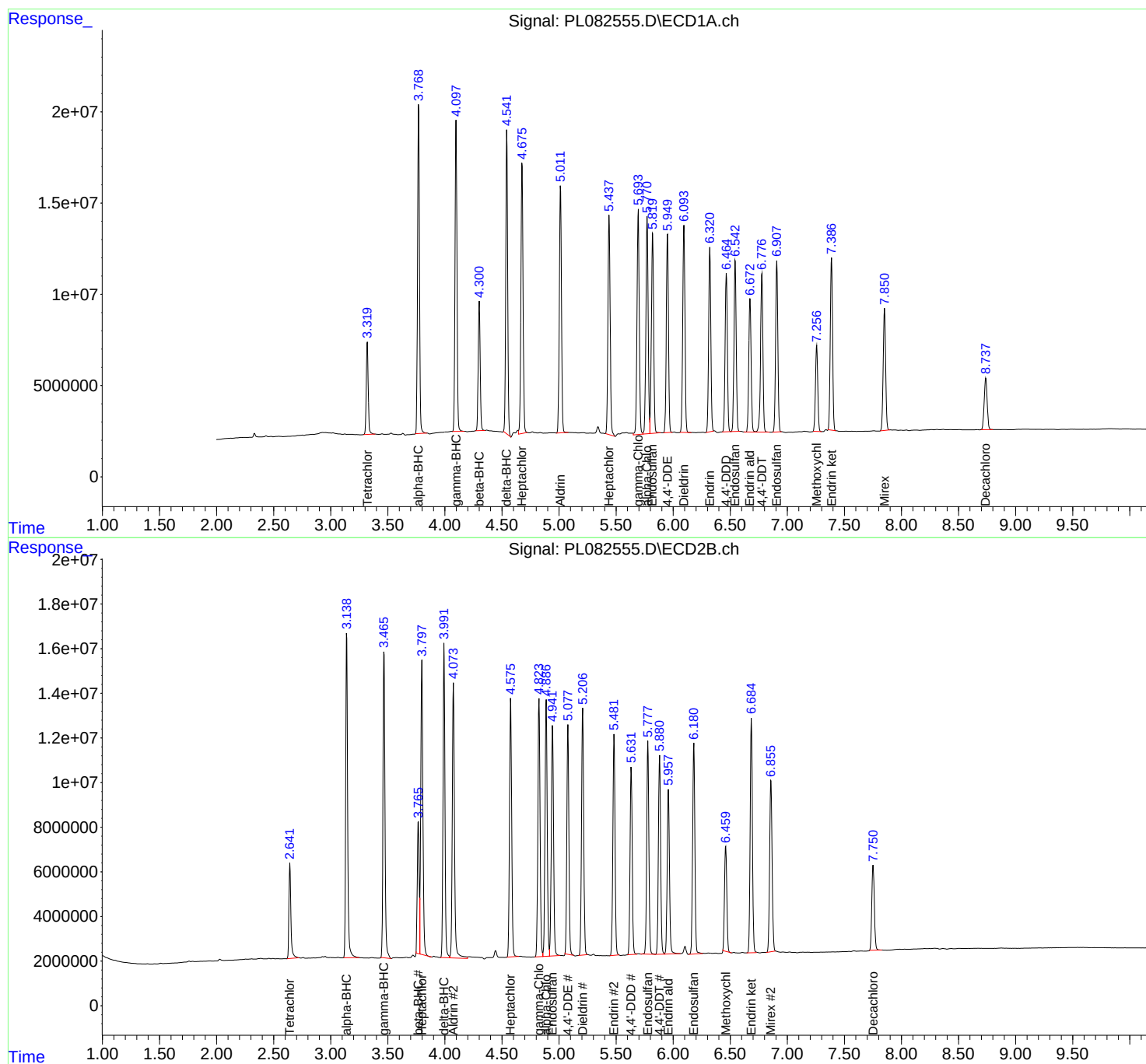
Instrument :
ECD_L
ClientSampleId :
PB152618BS

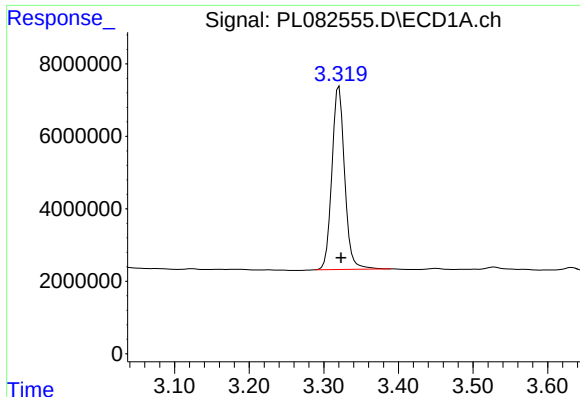
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





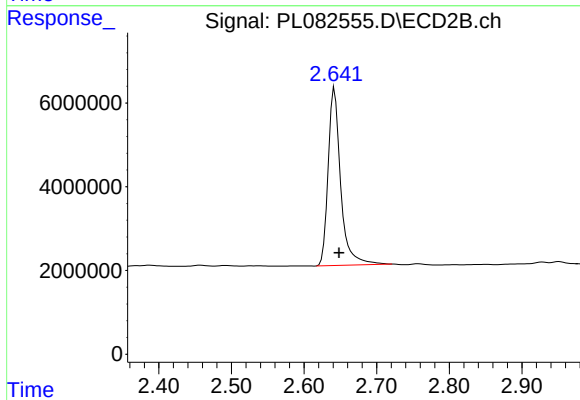
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 60078792
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

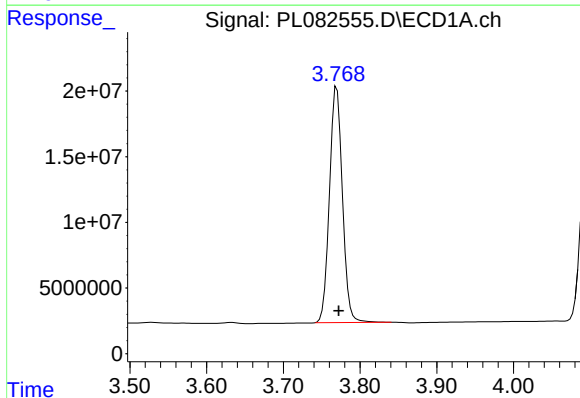
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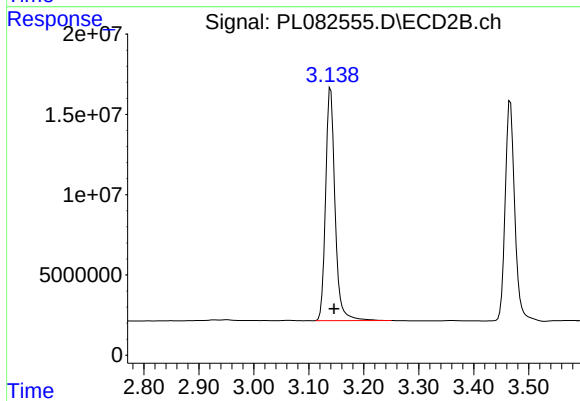
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 51154952
Conc: 22.08 ng/ml



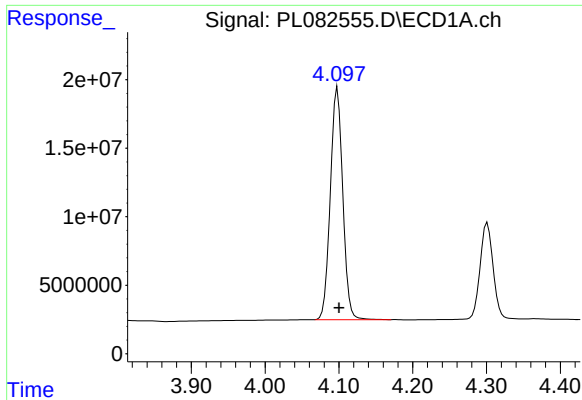
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 210646110
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 173069789
Conc: 50.85 ng/ml



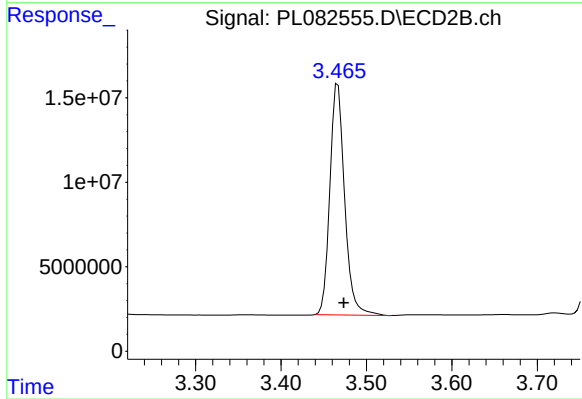
#3 gamma-BHC (Lindane)

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 198339097
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

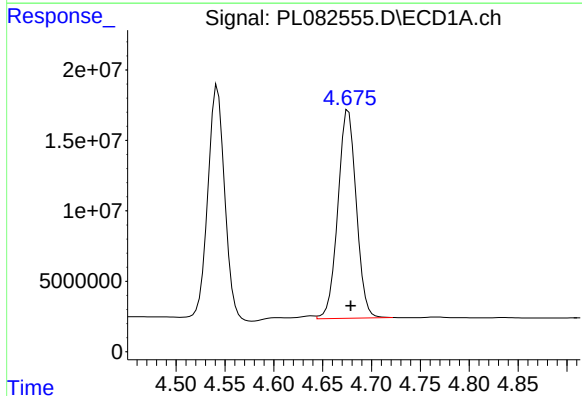
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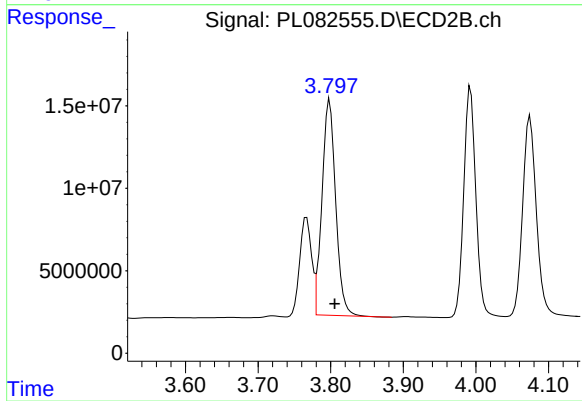
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 164627012
Conc: 51.20 ng/ml



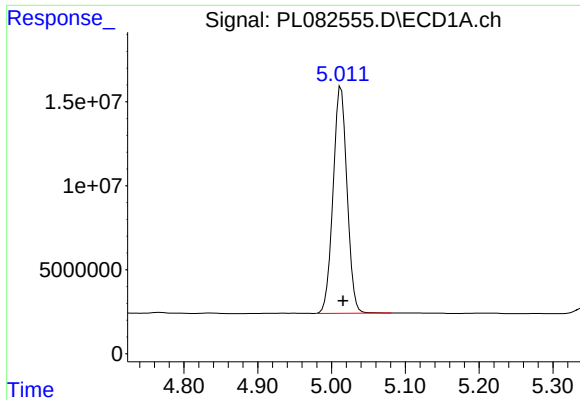
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 193980262
Conc: 53.09 ng/ml



#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 171281656
Conc: 50.03 ng/ml



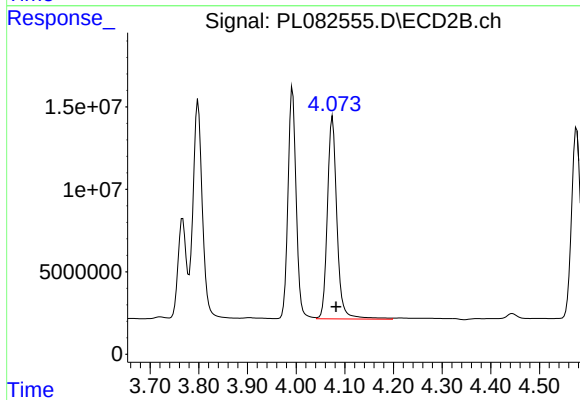
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 177580552
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

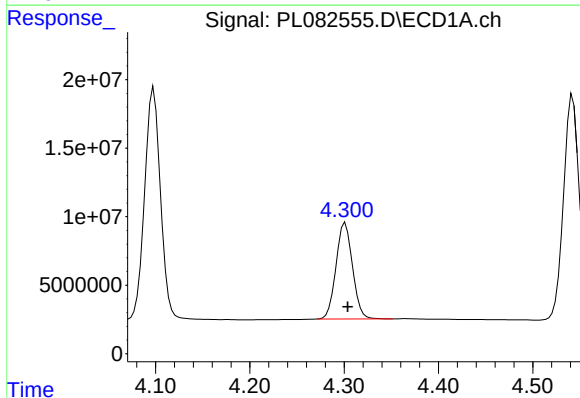
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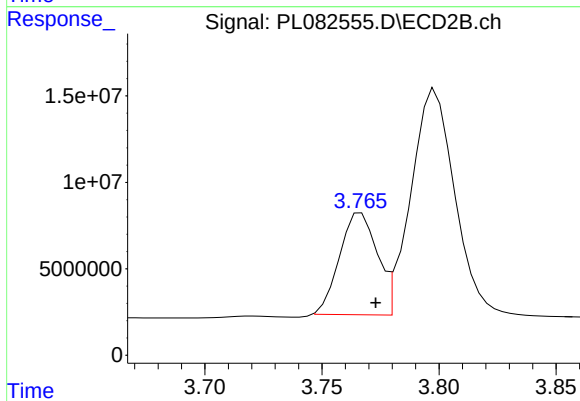
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 168118952
Conc: 53.37 ng/ml



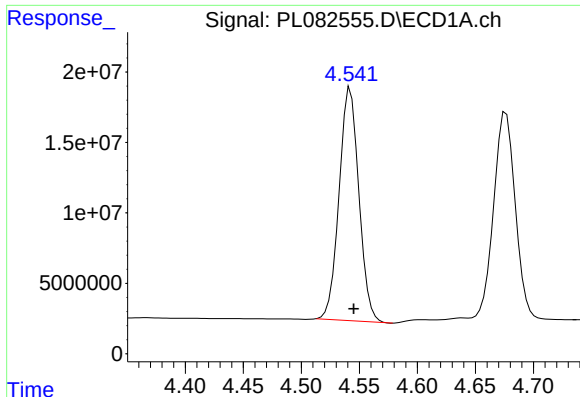
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 85495741
Conc: 50.13 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 65647078
Conc: 48.11 ng/ml



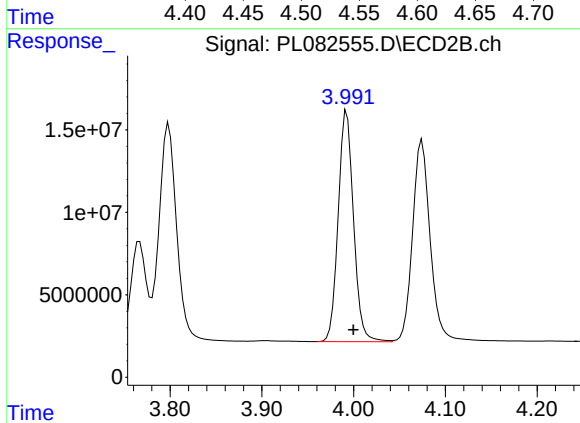
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 196246050
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

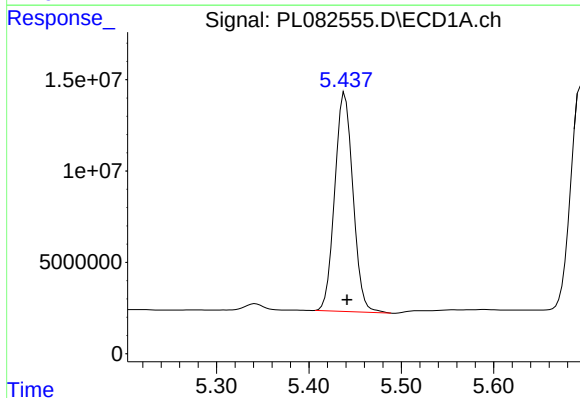
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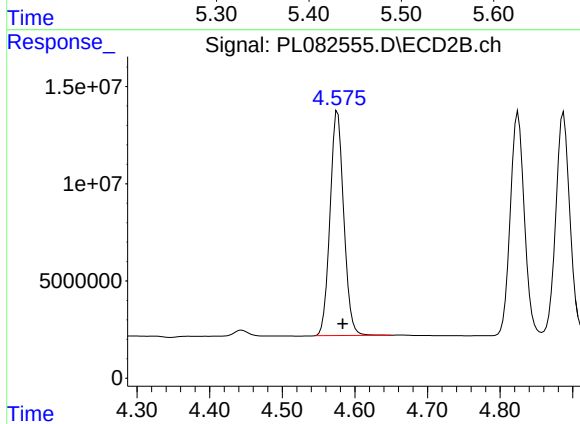
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 163085171
Conc: 53.17 ng/ml



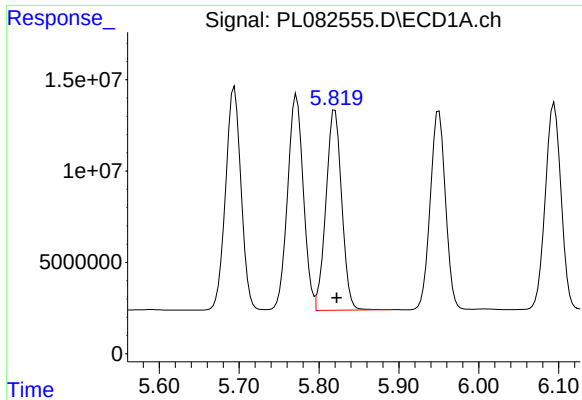
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 164265110
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 151924353
Conc: 52.74 ng/ml



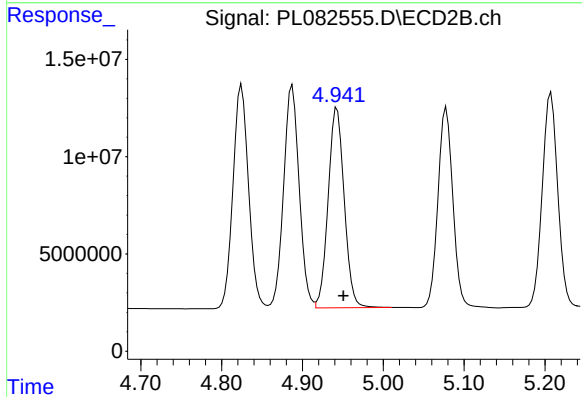
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 150704777
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

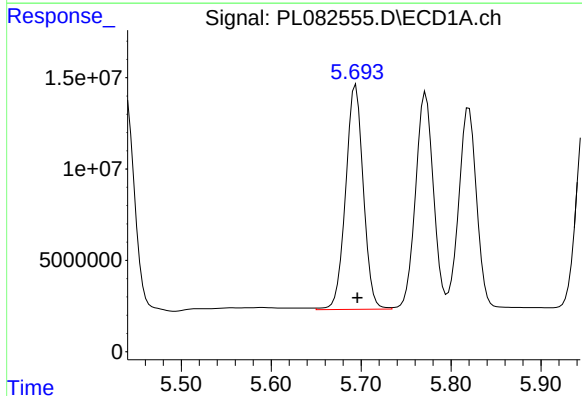
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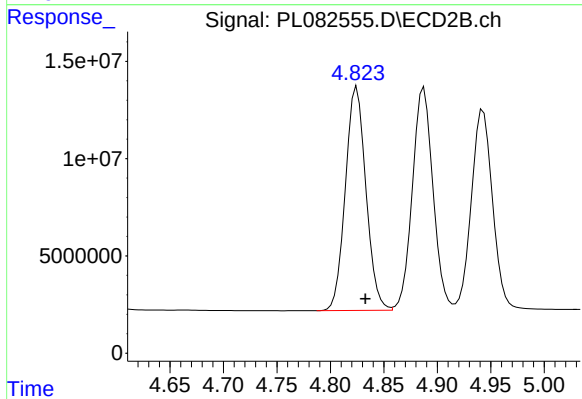
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 141993545
Conc: 53.19 ng/ml



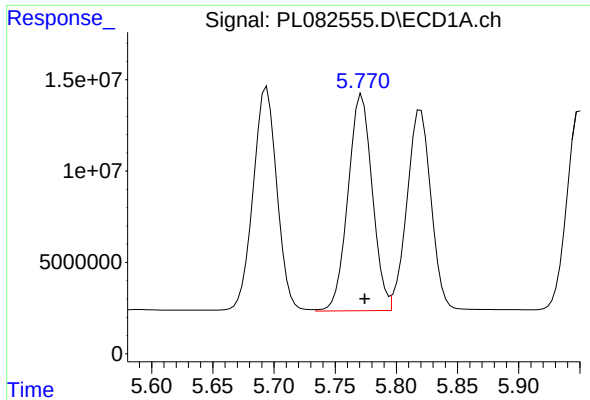
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 167553402
Conc: 55.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 153946122
Conc: 53.05 ng/ml



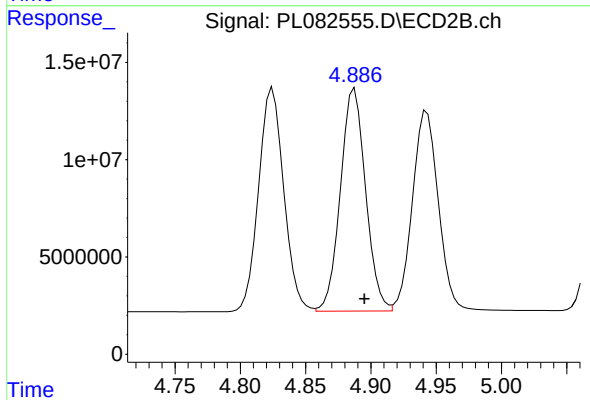
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 163380792
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

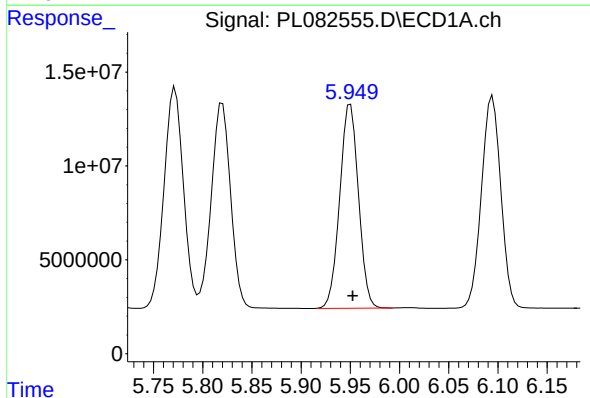
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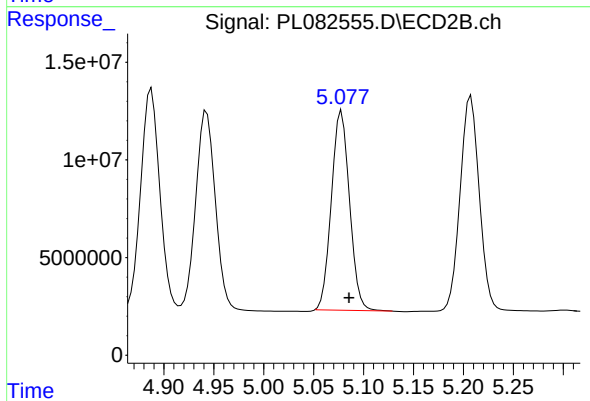
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 153649394
Conc: 52.93 ng/ml



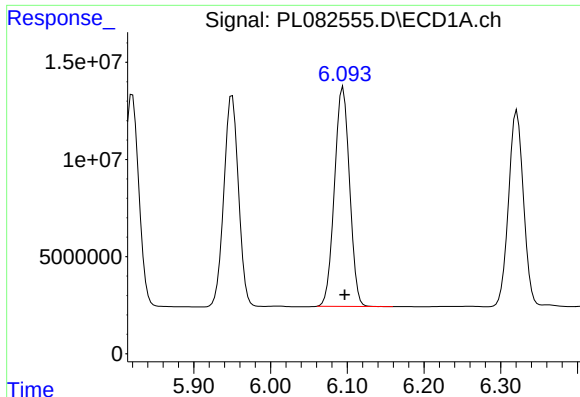
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 143815406
Conc: 56.57 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 129231506
Conc: 56.21 ng/ml



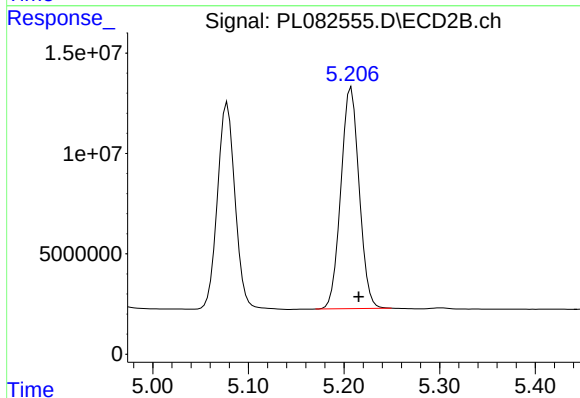
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 154390643
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

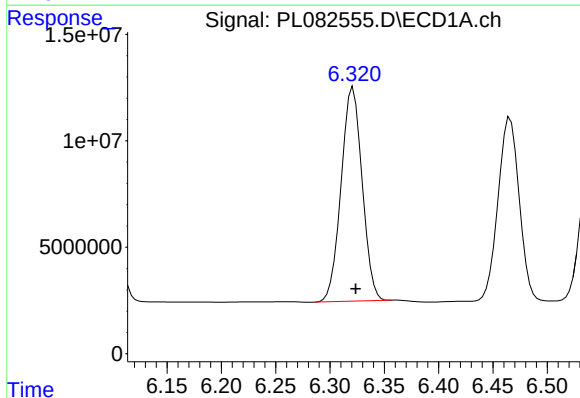
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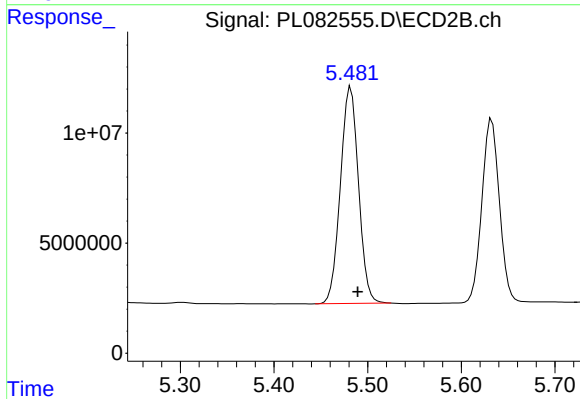
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 146657246
Conc: 54.31 ng/ml m



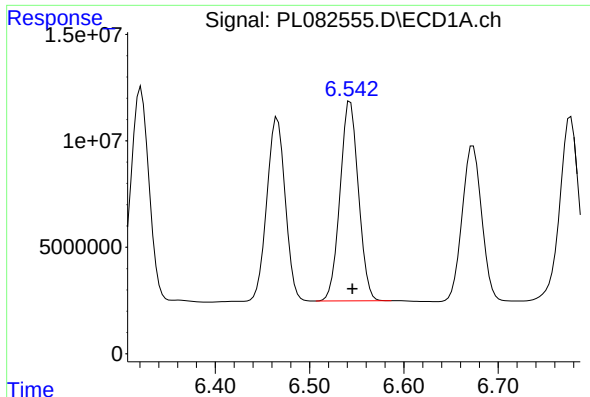
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 135220196
Conc: 55.77 ng/ml



#14 Endrin

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 132351867
Conc: 54.11 ng/ml m



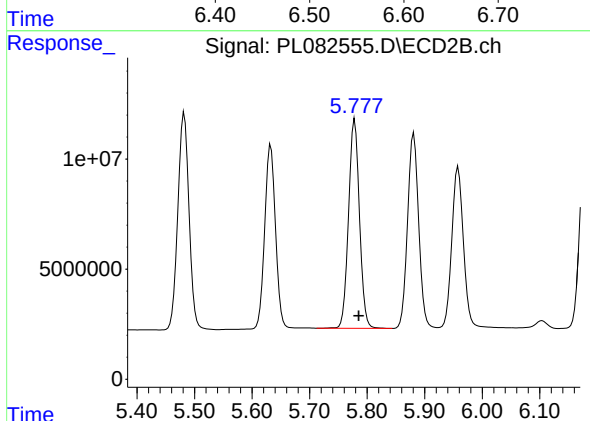
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 127236684
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

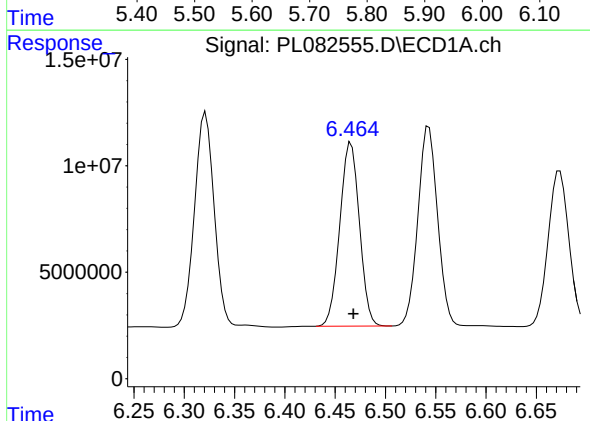
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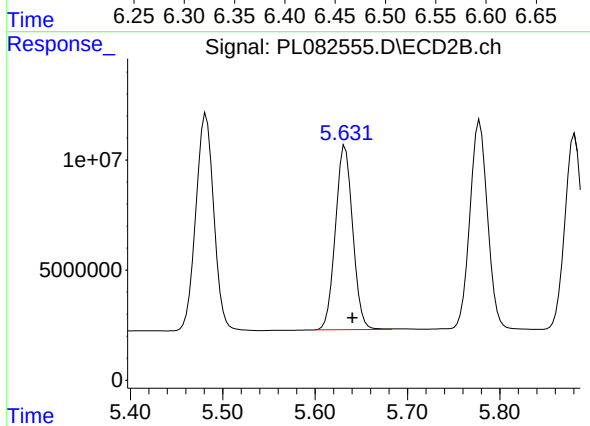
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 126210588
Conc: 55.99 ng/ml



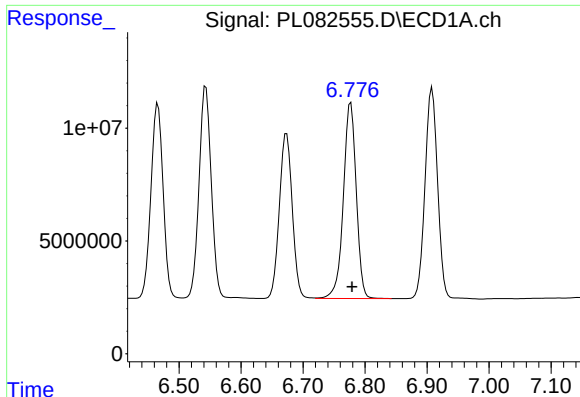
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 117003380
Conc: 57.72 ng/ml



#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 108768406
Conc: 58.15 ng/ml



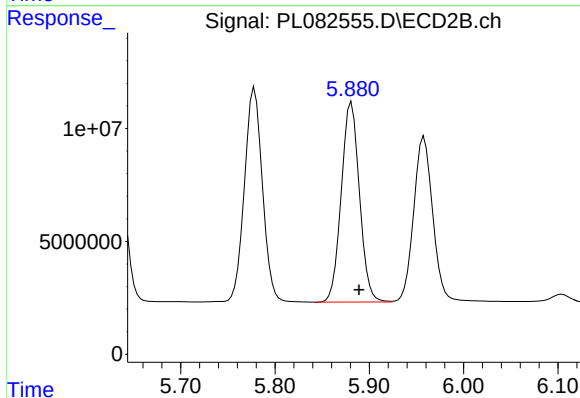
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 125171127
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

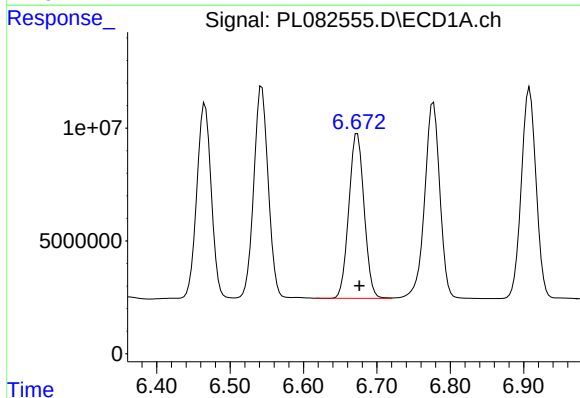
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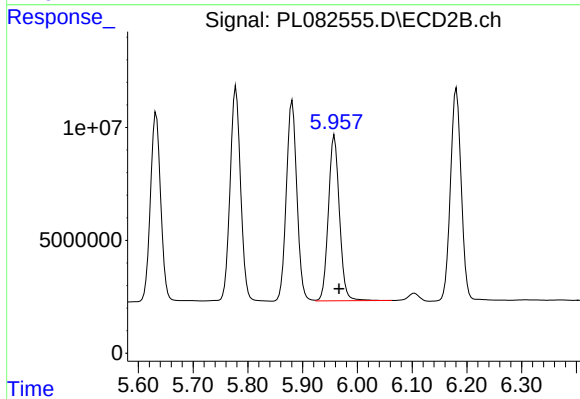
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 118923490
Conc: 56.29 ng/ml



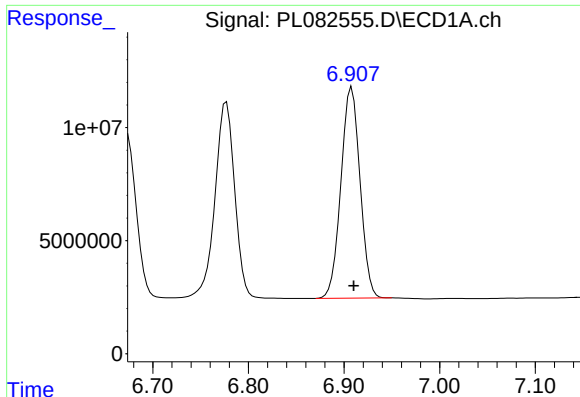
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 105716751
Conc: 56.11 ng/ml



#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 103165467
Conc: 55.13 ng/ml



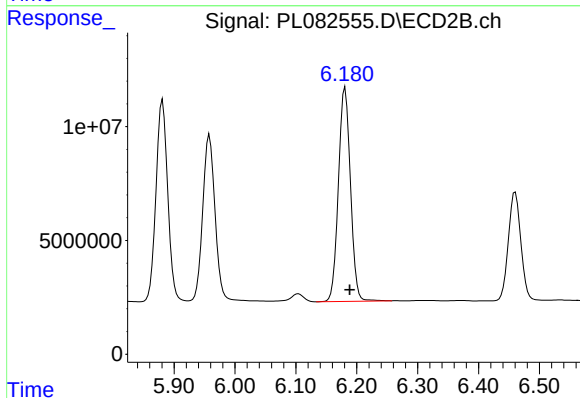
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 129911248
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

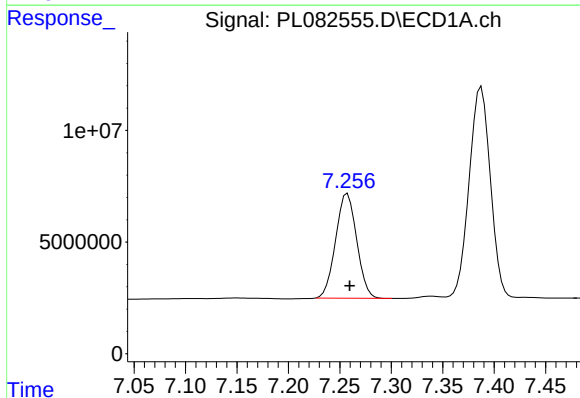
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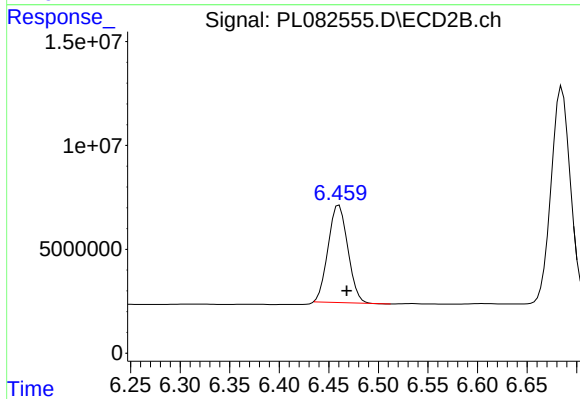
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 129228274
Conc: 54.89 ng/ml



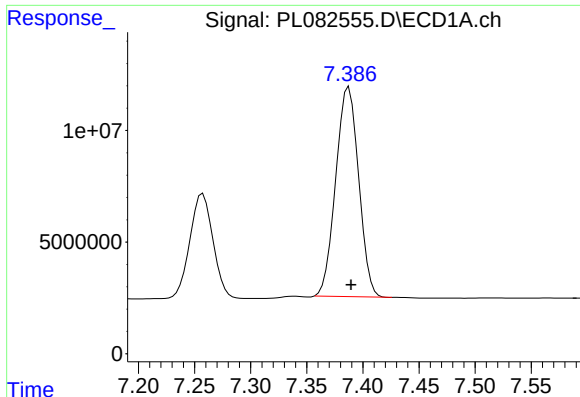
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 66874996
Conc: 54.80 ng/ml



#20 Methoxychlor

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 64783012
Conc: 53.46 ng/ml



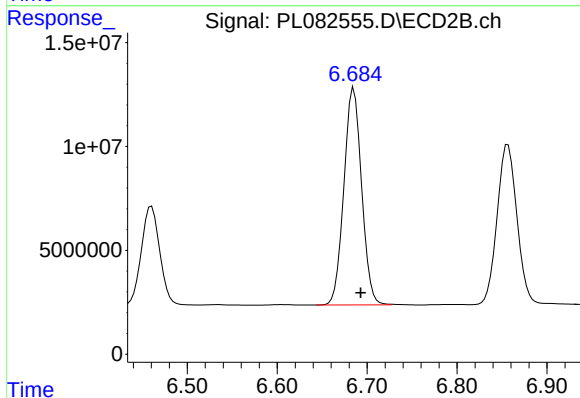
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 133451564
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

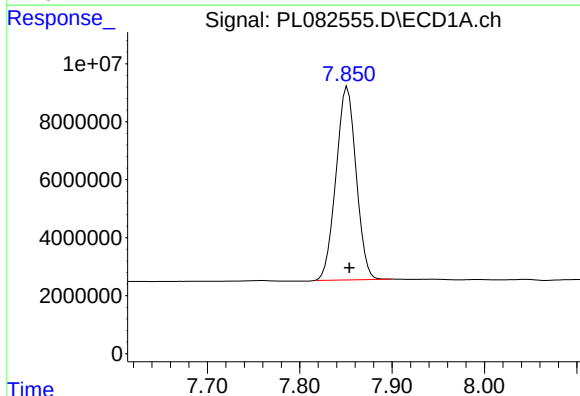
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Reviewed By :Abdul Mirza 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023



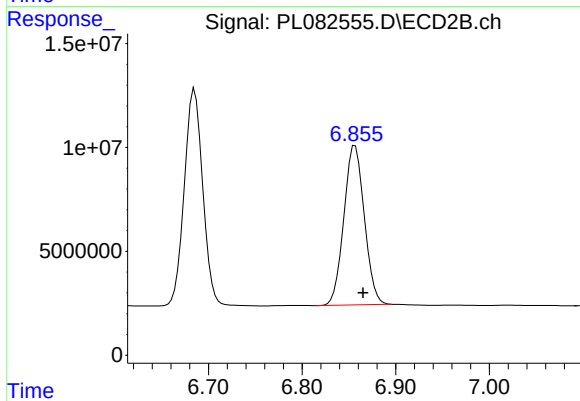
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 142900141
Conc: 56.30 ng/ml m



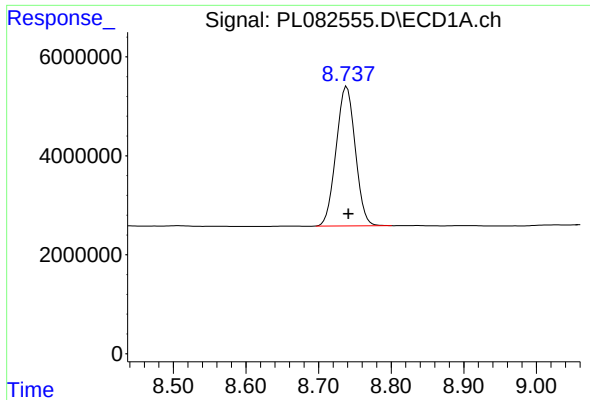
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 100899815
Conc: 51.58 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 116572063
Conc: 50.59 ng/ml m



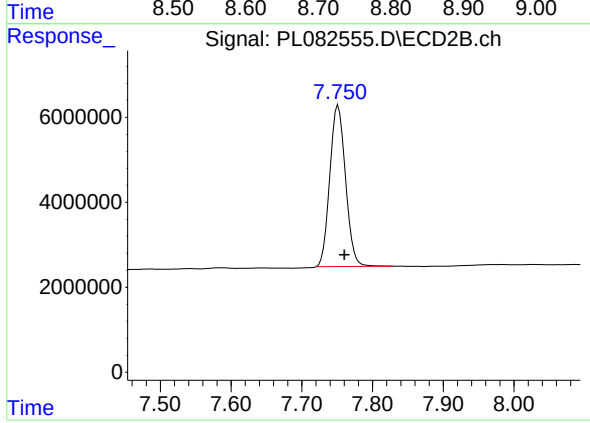
#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 51642571
Conc: 27.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152618BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 58544914
Conc: 25.65 ng/ml