

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 10:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:14:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.332	2.571	92947100	119.6E6	48.740	46.849
28)	SA Decachlor...	8.787	7.647	75250051	87917218	50.021	46.416
Target Compounds							
2)	A alpha-BHC	3.794	3.058	146.3E6	185.5E6	50.957	46.963
3)	MA gamma-BHC...	4.127	3.379	135.4E6	170.0E6	50.675	47.296
4)	MA Heptachlor	4.698	3.708	139.3E6	165.8E6	53.663	47.809
5)	MB Aldrin	5.036	3.980	127.9E6	162.8E6	51.627	46.489
6)	B beta-BHC	4.341	3.680	58193442	66424451	50.516m	46.294
7)	B delta-BHC	4.583	3.900	125.6E6	168.5E6	55.164	46.274
8)	B Heptachlo...	5.470	4.478	117.0E6	140.0E6	55.109	46.451
9)	A Endosulfan I	5.855	4.841	109.4E6	133.0E6	51.273	46.476
10)	B gamma-Chl...	5.725	4.726	118.3E6	141.2E6	52.430	46.063
11)	B alpha-Chl...	5.802	4.788	117.6E6	137.9E6	50.844	46.280
12)	B 4,4'-DDE	5.985	4.983	100.5E6	127.7E6	50.219	46.911
13)	MA Dieldrin	6.132	5.103	108.1E6	136.7E6	50.113	46.127
14)	MA Endrin	6.363	5.374	94742704	122.7E6	49.922	47.108
15)	B Endosulfa...	6.591	5.671	93222920	113.0E6	49.688m	49.623
16)	A 4,4'-DDD	6.510	5.535	81912928	104.9E6	49.137	47.755
17)	MA 4,4'-DDT	6.820	5.782	90627458	109.6E6	50.564	50.539
18)	B Endrin al...	6.722	5.850	72635048	87216064	49.919m	46.471
19)	B Endosulfa...	6.956	6.073	92668622	113.7E6	50.365m	47.784
20)	A Methoxychlor	7.305	6.360	48193793	56561305	52.334	49.843
21)	B Endrin ke...	7.443	6.570	94016516	127.8E6	49.972	49.458
22)	Mirex	7.899	6.742	72014487	91692162	49.331	46.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

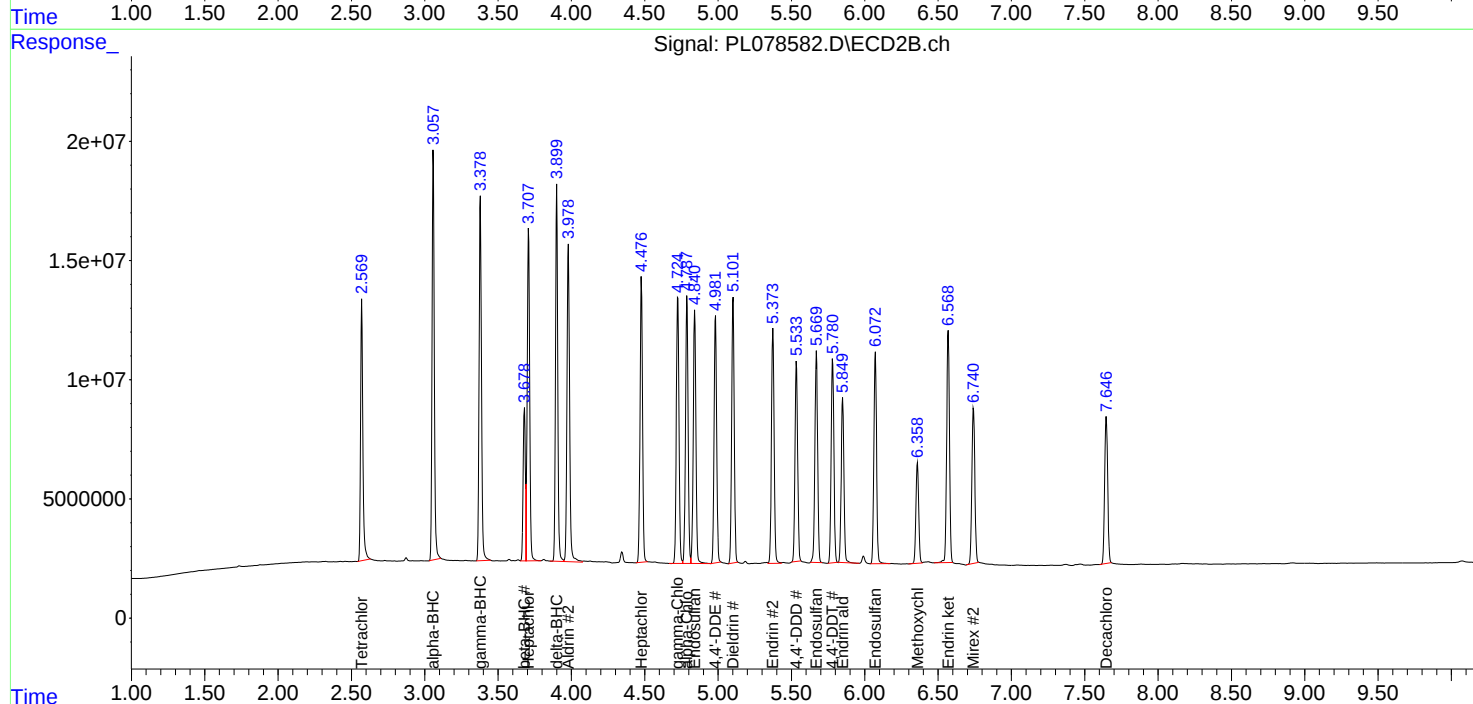
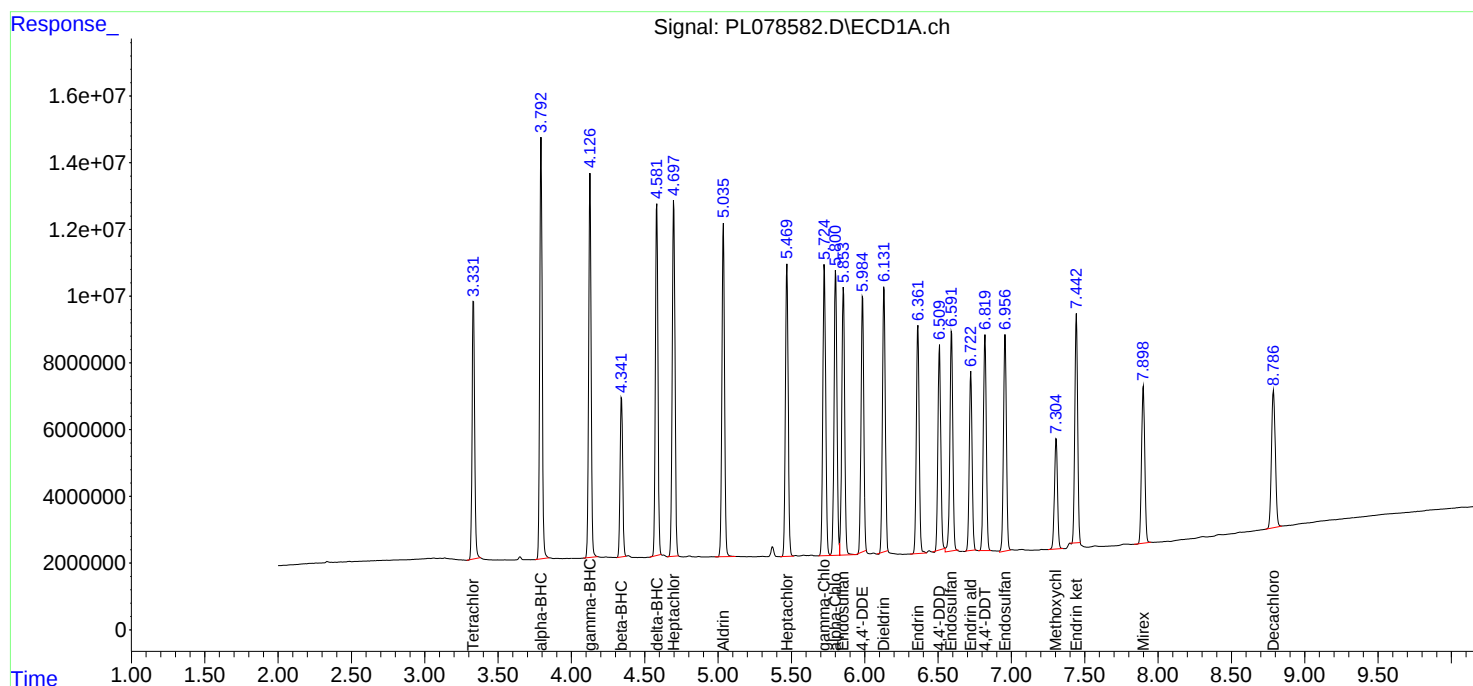
Manual Integrations

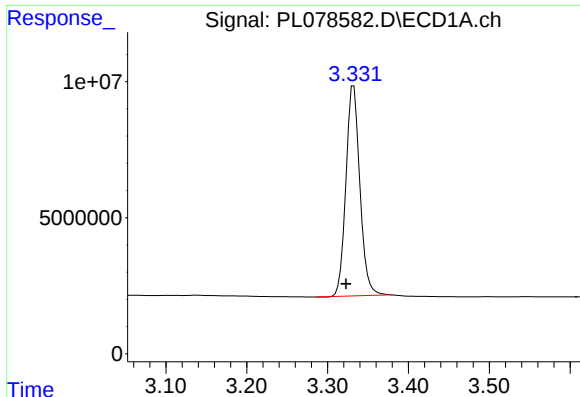
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Supervised By :Ankita Jodhani 10/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:14:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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





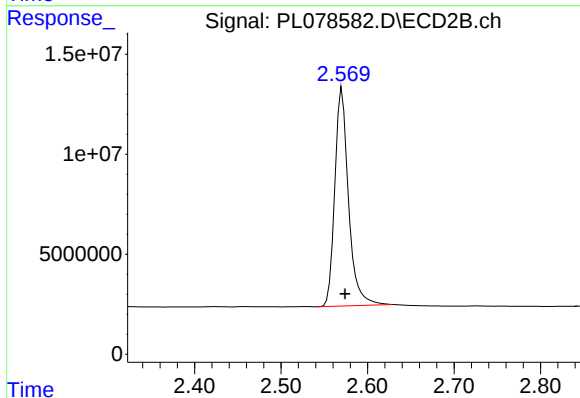
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 92947100
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

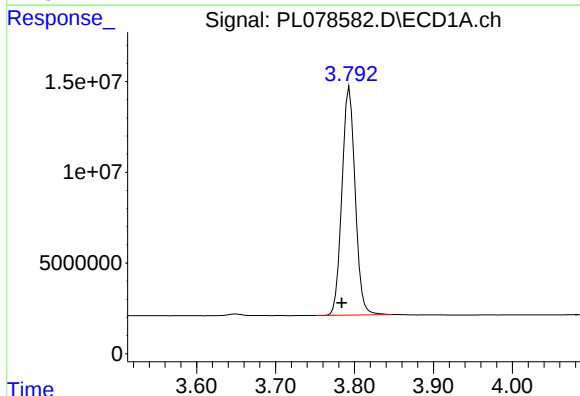
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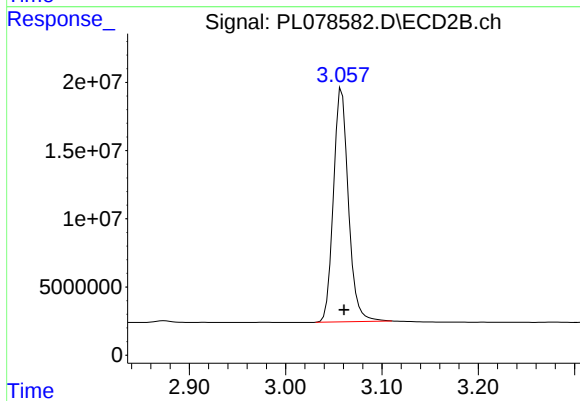
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 119615224
Conc: 46.85 ng/ml



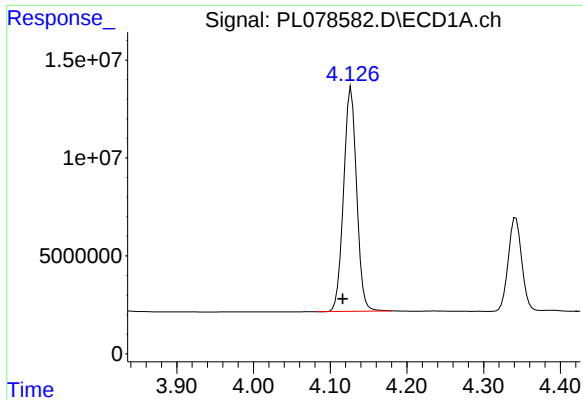
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 146315700
Conc: 50.96 ng/ml



#2 alpha-BHC

R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 185458028
Conc: 46.96 ng/ml



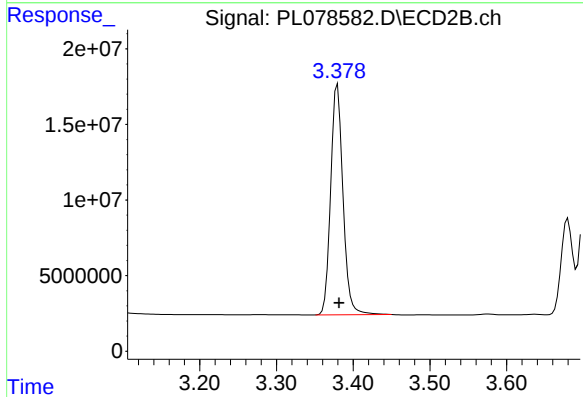
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.011 min
Response: 135391150
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

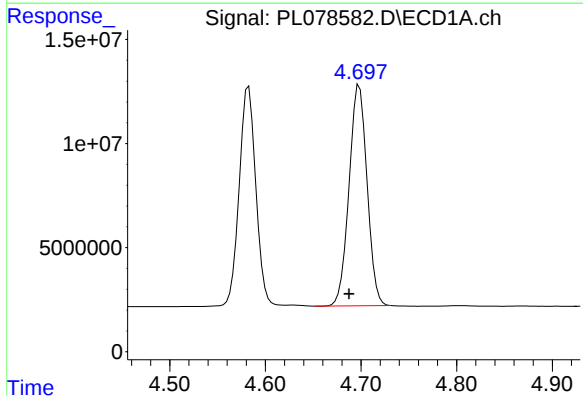
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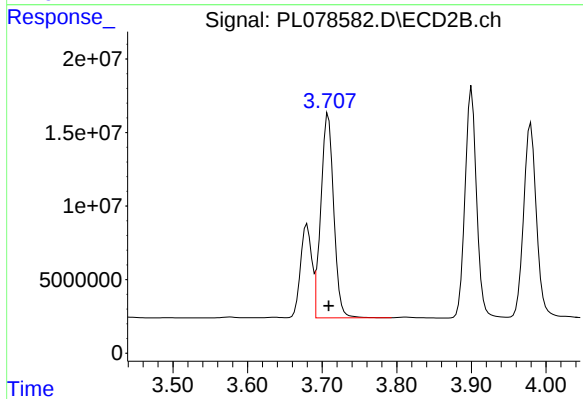
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 169991458
Conc: 47.30 ng/ml



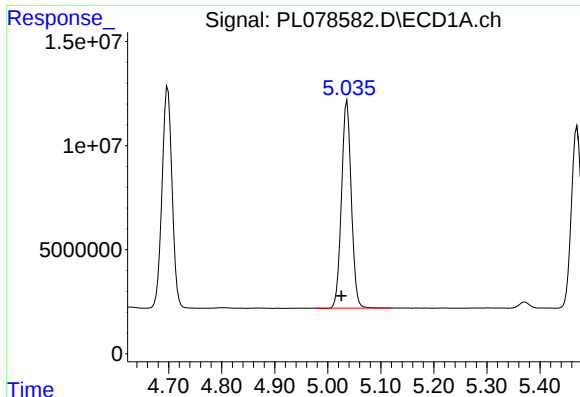
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.011 min
Response: 139311108
Conc: 53.66 ng/ml



#4 Heptachlor

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 165792883
Conc: 47.81 ng/ml



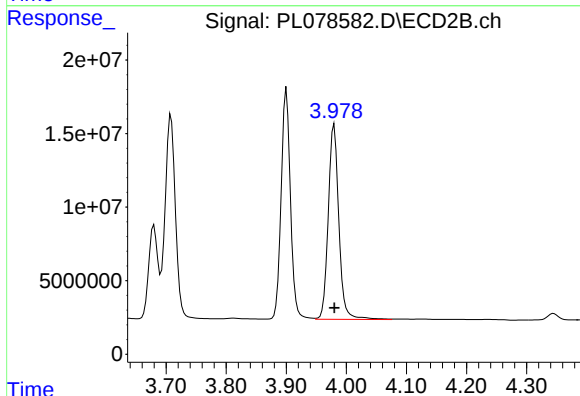
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: 0.011 min
Response: 127863971
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

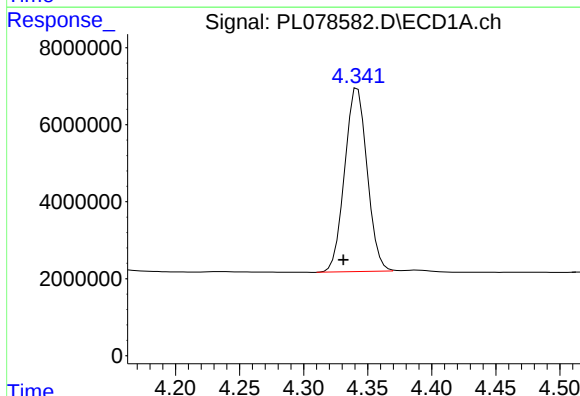
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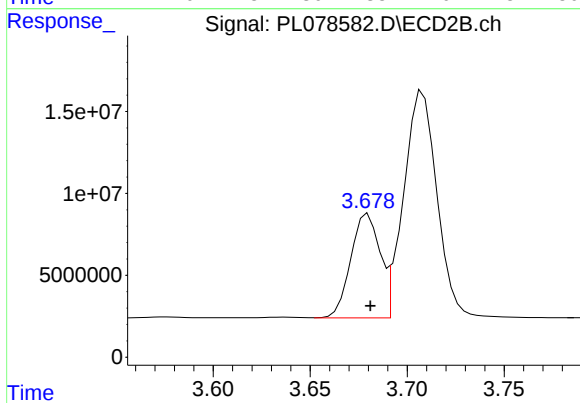
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 162790251
Conc: 46.49 ng/ml



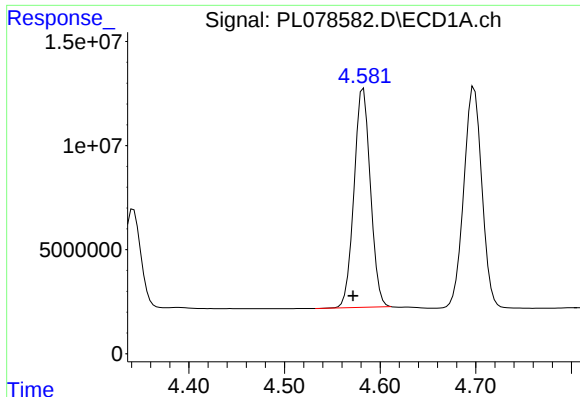
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 58193442
Conc: 50.52 ng/ml m



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 66424451
Conc: 46.29 ng/ml



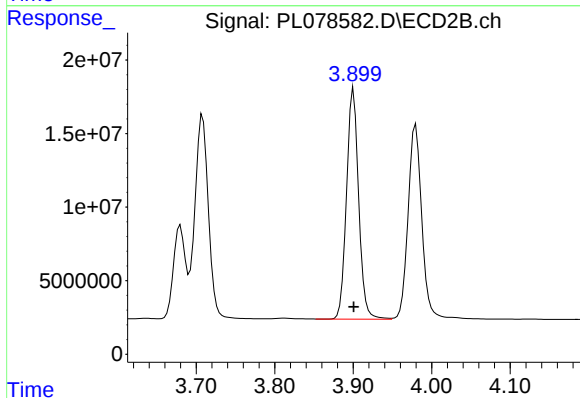
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 125599679
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

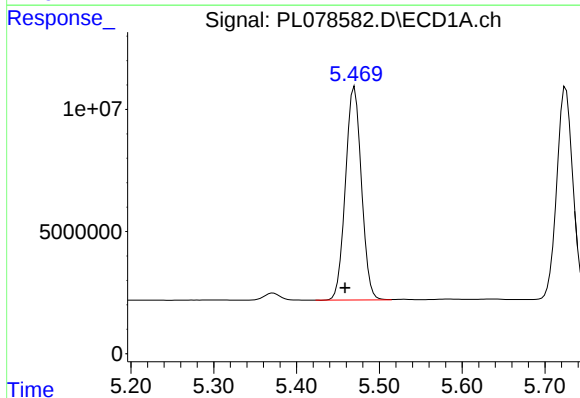
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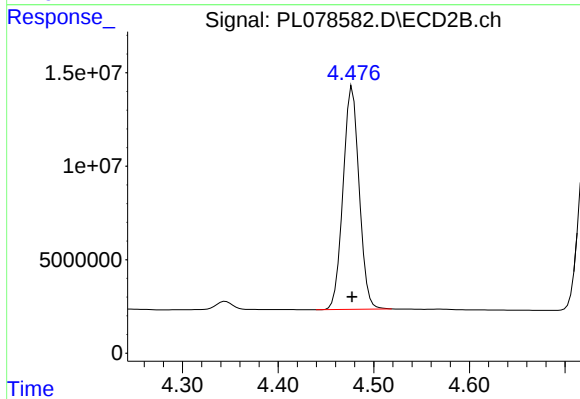
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 168498847
Conc: 46.27 ng/ml



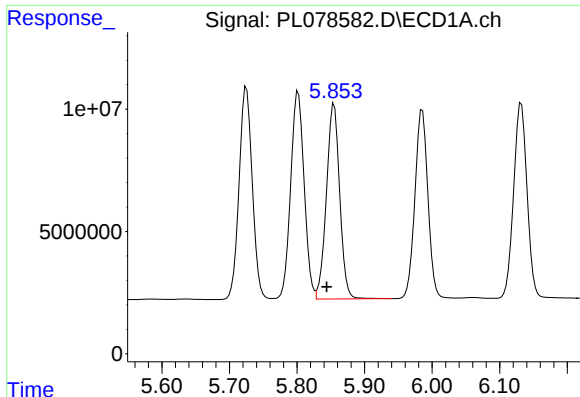
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 116996960
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 139967188
Conc: 46.45 ng/ml



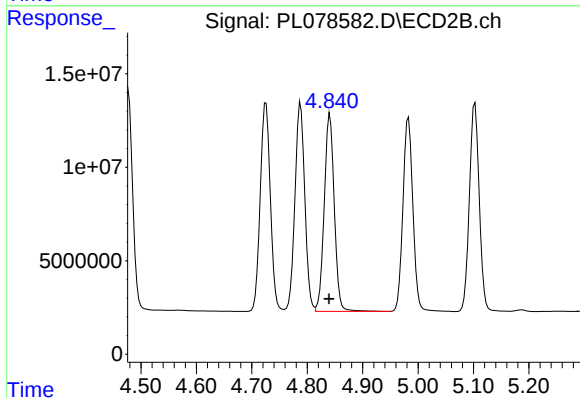
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 109394058
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

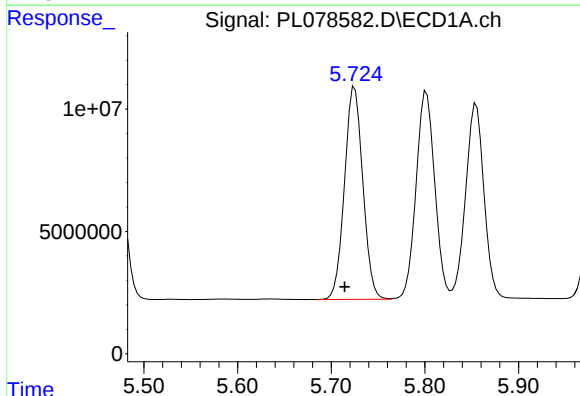
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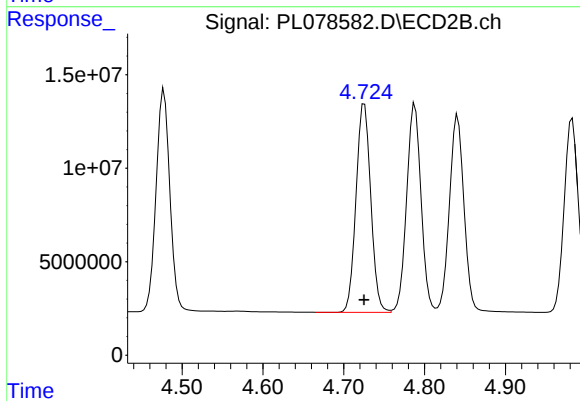
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 133045493
Conc: 46.48 ng/ml



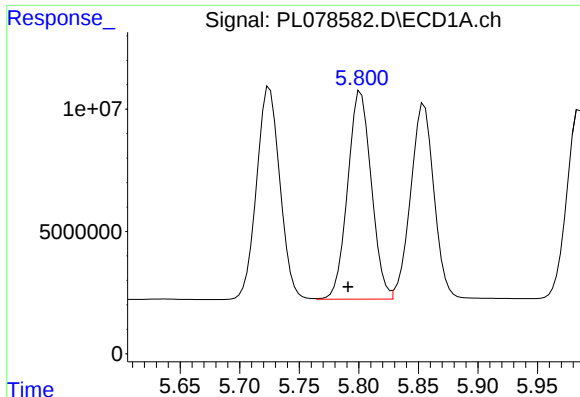
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 118341819
Conc: 52.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 141157851
Conc: 46.06 ng/ml



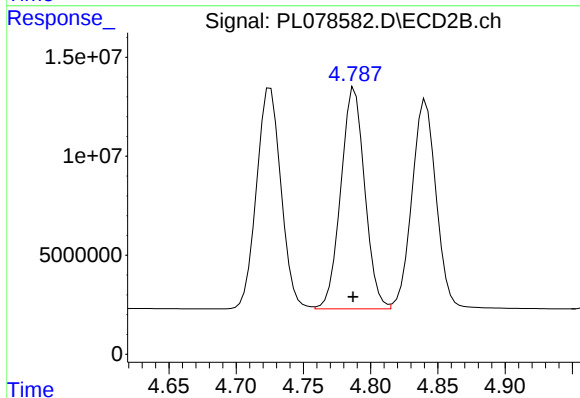
#11 alpha-Chlordane

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 117641665
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

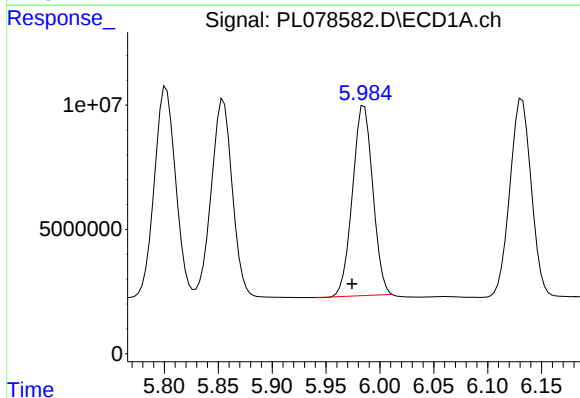
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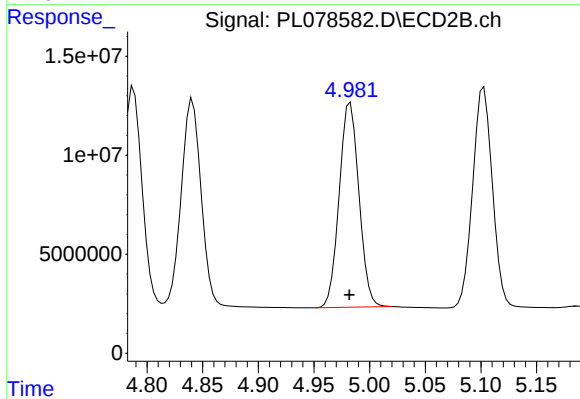
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 137933782
Conc: 46.28 ng/ml



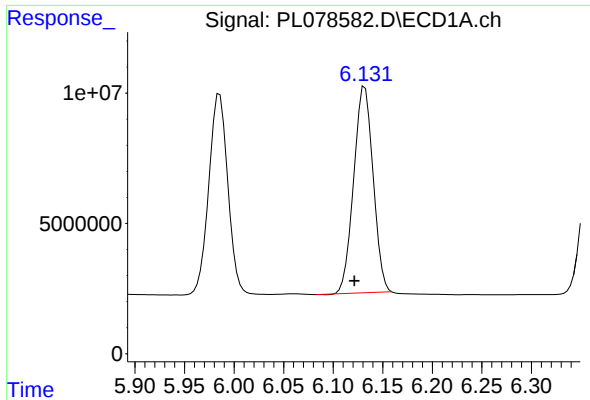
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 100506289
Conc: 50.22 ng/ml



#12 4,4'-DDE

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 127717241
Conc: 46.91 ng/ml



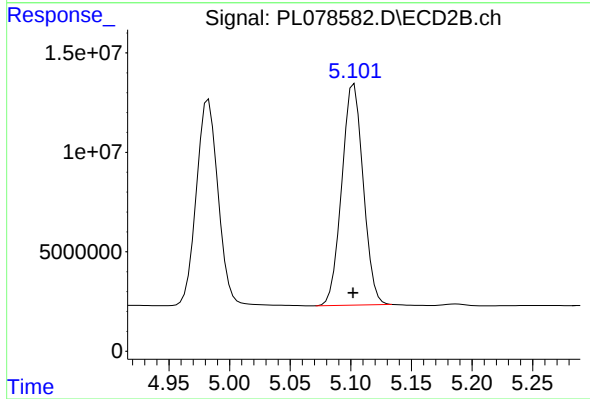
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 108069889
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

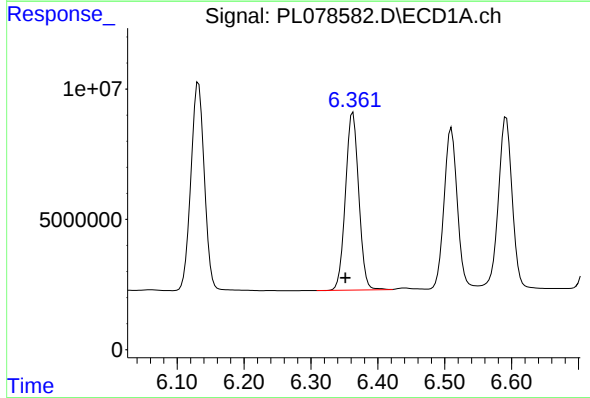
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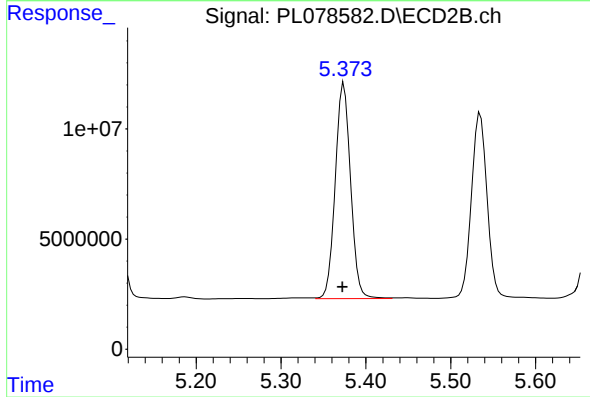
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 136677779
Conc: 46.13 ng/ml



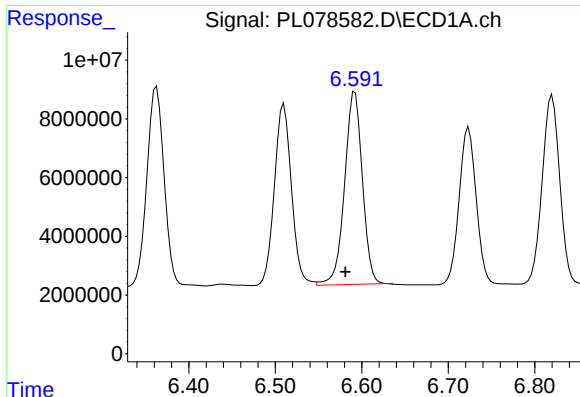
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 94742704
Conc: 49.92 ng/ml



#14 Endrin

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 122729069
Conc: 47.11 ng/ml



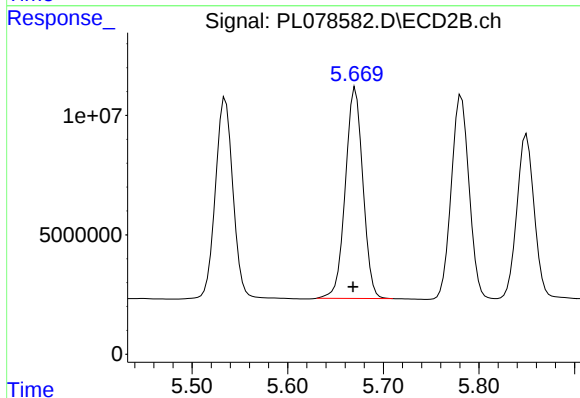
#15 Endosulfan II

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 93222920
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

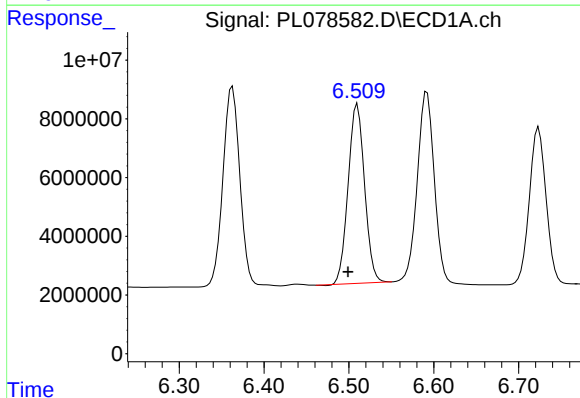
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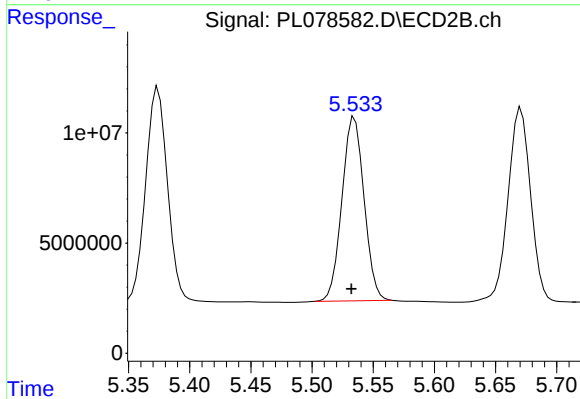
#15 Endosulfan II

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 112955001
Conc: 49.62 ng/ml



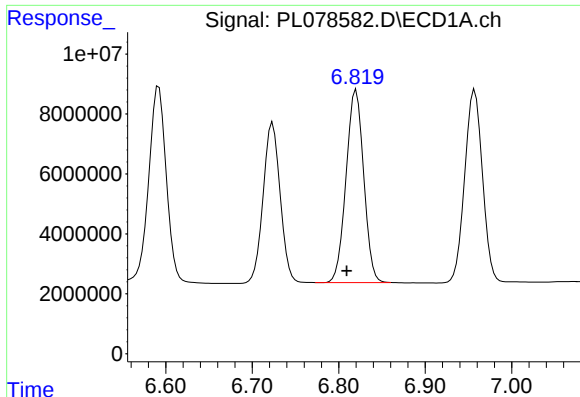
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.011 min
Response: 81912928
Conc: 49.14 ng/ml



#16 4,4'-DDD

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 104887722
Conc: 47.75 ng/ml



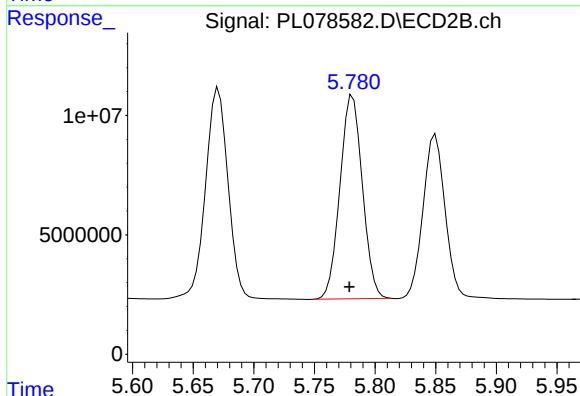
#17 4,4'-DDT

R.T.: 6.820 min
Delta R.T.: 0.011 min
Response: 90627458
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

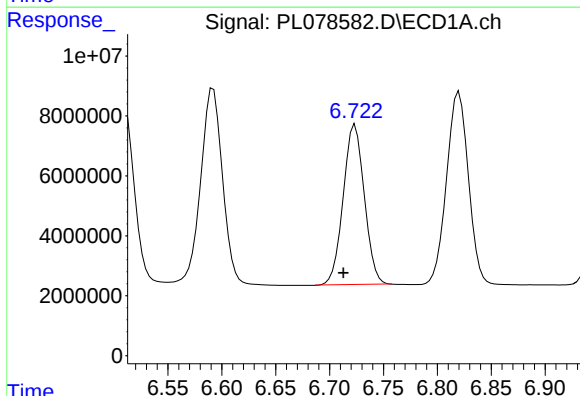
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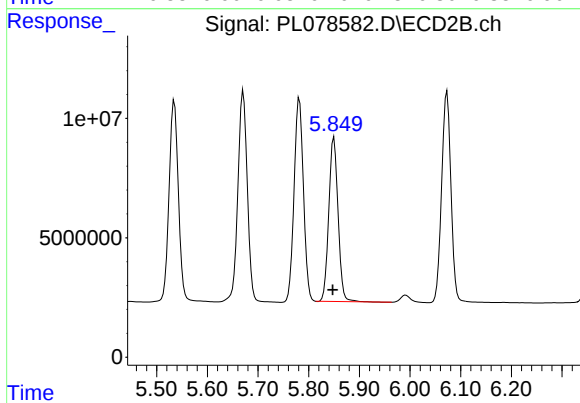
#17 4,4'-DDT

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 109625401
Conc: 50.54 ng/ml



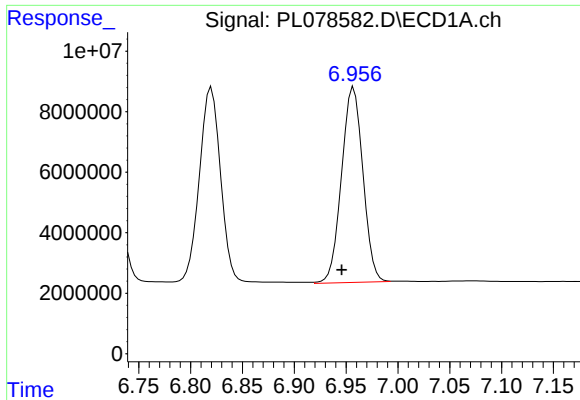
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 72635048
Conc: 49.92 ng/ml m



#18 Endrin aldehyde

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 87216064
Conc: 46.47 ng/ml



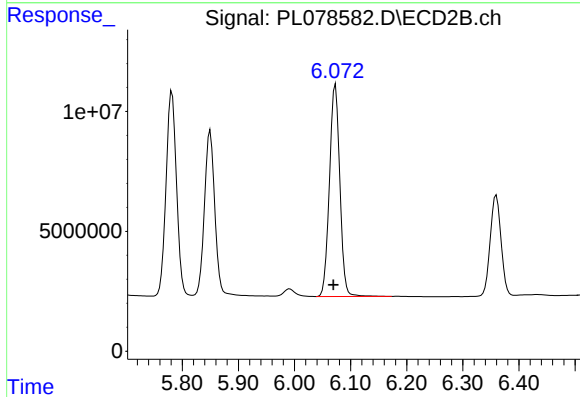
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 92668622
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

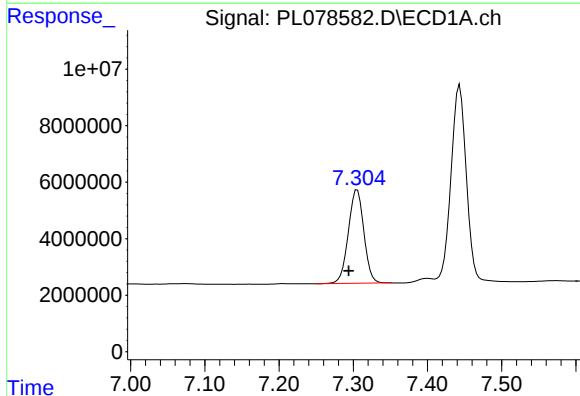
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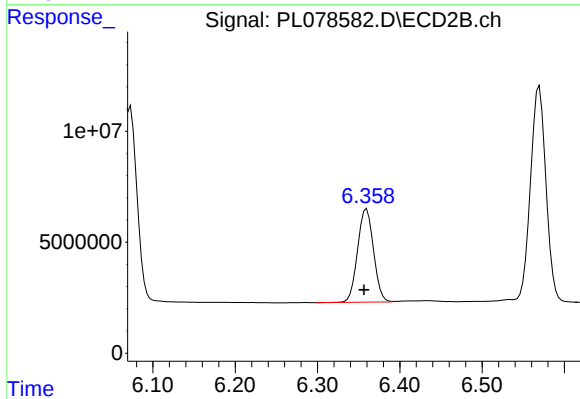
#19 Endosulfan Sulfate

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 113749096
Conc: 47.78 ng/ml



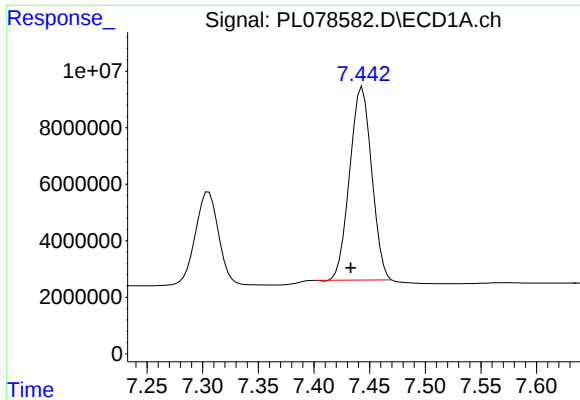
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.012 min
Response: 48193793
Conc: 52.33 ng/ml



#20 Methoxychlor

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 56561305
Conc: 49.84 ng/ml



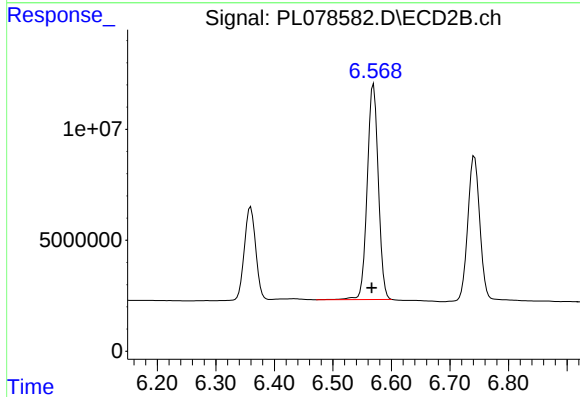
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.011 min
Response: 94016516
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

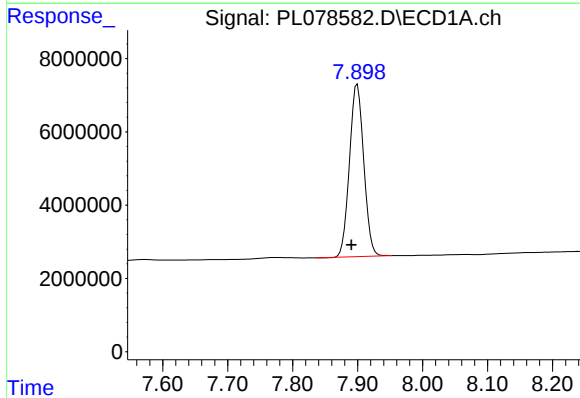
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2022
Supervised By :Ankita Jodhani 10/28/2022



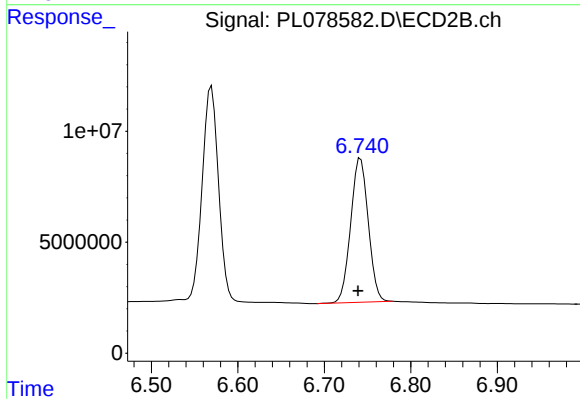
#21 Endrin ketone

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 127836409
Conc: 49.46 ng/ml



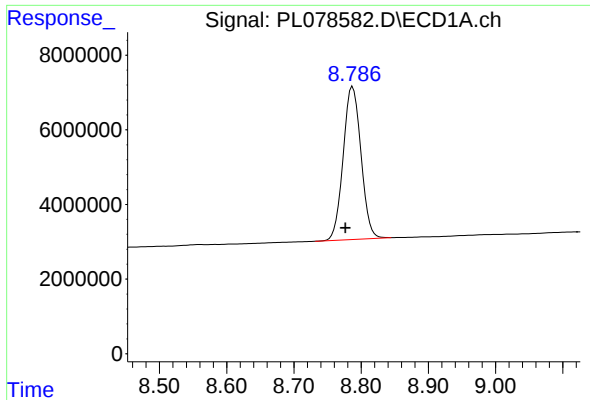
#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.009 min
Response: 72014487
Conc: 49.33 ng/ml



#22 Mirex

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 91692162
Conc: 46.59 ng/ml



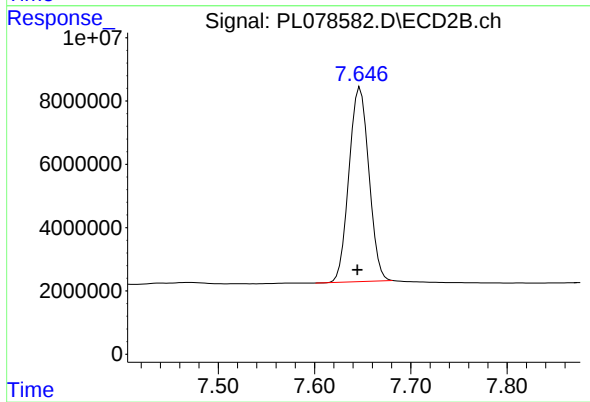
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.011 min
Response: 75250051
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2022
Supervised By :Ankita Jodhani 10/28/2022



#28 Decachlorobiphenyl

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 87917218
Conc: 46.42 ng/ml