

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 20:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:53:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	25909740	67225045	51.030	48.979
28)	SA Decachlor...	11.649	10.405	22542038	49292184	50.477	48.024
Target Compounds							
2)	A alpha-BHC	6.231	5.355	36159560	91141662	52.854	54.158
3)	MA gamma-BHC...	6.629	5.775	34359549	85319709	53.230	51.634
4)	MA Heptachlor	7.285	6.185	33017418	76361859	51.160	50.309
5)	MB Aldrin	7.659	6.510	31369620	75907295	50.639	50.589
6)	B beta-BHC	6.880	6.152	15874439	39423925	53.189	49.654
7)	B delta-BHC	7.151	6.413	33158012	81043842	52.880	51.828
8)	B Heptachlo...	8.127	7.084	29706673	70278093	52.232	50.495
9)	A Endosulfan I	8.535	7.486	29151949	65074461	50.567	52.012
10)	B gamma-Chl...	8.397	7.361	27865955	71280179	53.873	51.435
11)	B alpha-Chl...	8.479	7.430	31246307	70588708	51.181	52.217
12)	B 4,4'-DDE	8.664	7.642	24589486	62154987	53.117	52.821
13)	MA Dieldrin	8.826	7.772	26943594	67716470	51.262	53.156
14)	MA Endrin	9.067	8.062	21520285	55650147	52.150	52.684
15)	B Endosulfa...	9.301	8.372	22568396	53334916	51.338	47.215
16)	A 4,4'-DDD	9.206	8.226	22039948	51946699	48.747	52.730
17)	MA 4,4'-DDT	9.525	8.487	21348777	48153675	46.448m	48.129
18)	B Endrin al...	9.435	8.560	18497450	40372137	52.265	50.548
19)	B Endosulfa...	9.674	8.790	23062760	54066020	51.027	49.668
20)	A Methoxychlor	10.012	9.081	11757328	27122404	48.006	46.411
21)	B Endrin ke...	10.176	9.309	26248429	58232616	51.183	52.232
22)	Mirex	10.650	9.498	20776734	47746050	51.490	49.294

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 20:44
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

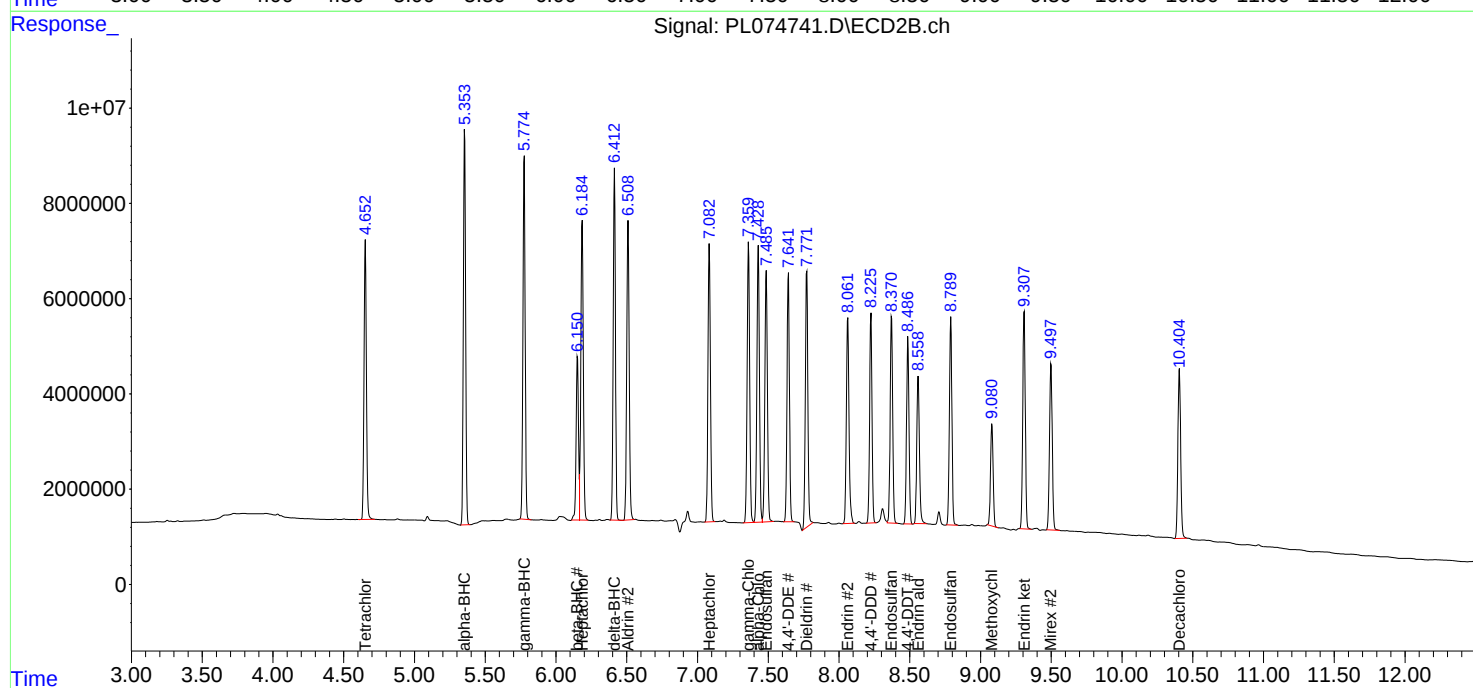
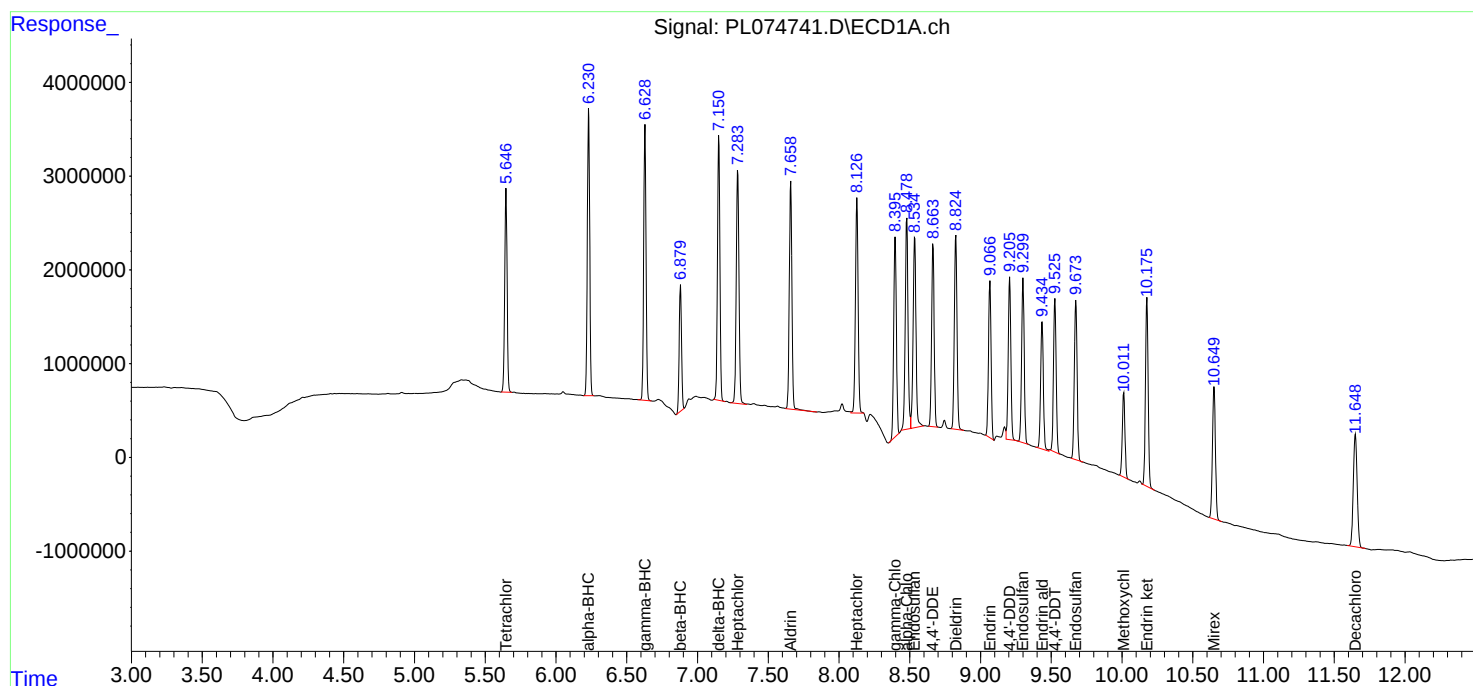
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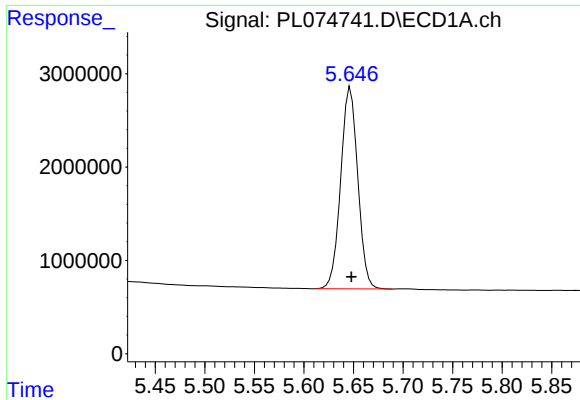
Reviewed By :Abdul Mirza 05/17/2022

Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:53:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
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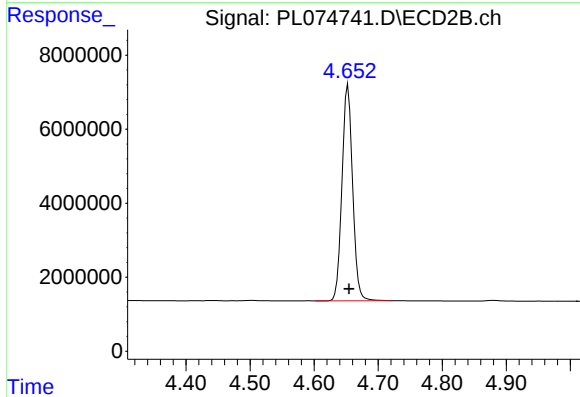
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 25909740
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

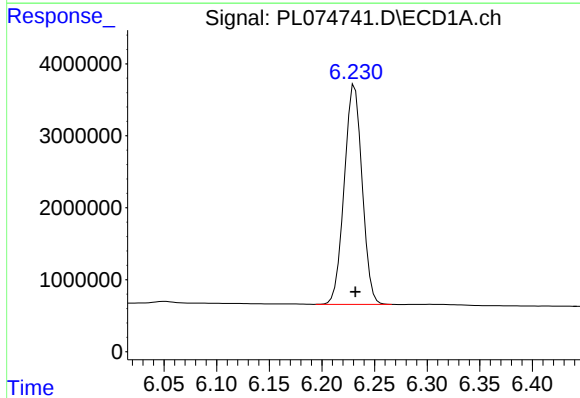
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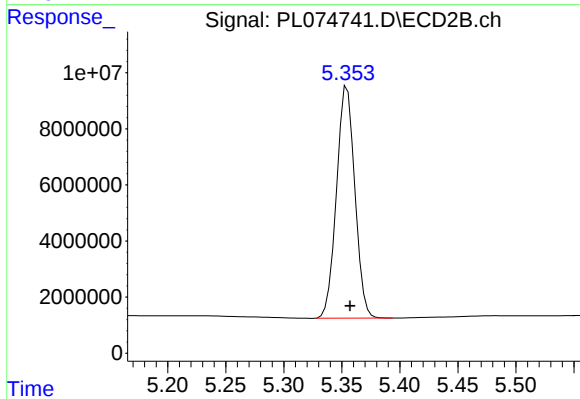
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 67225045
Conc: 48.98 ng/ml



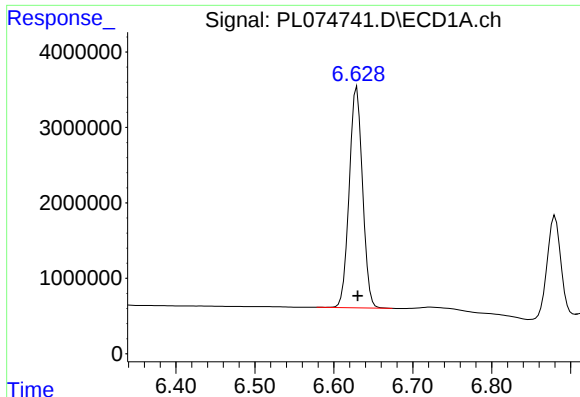
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 36159560
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 91141662
Conc: 54.16 ng/ml



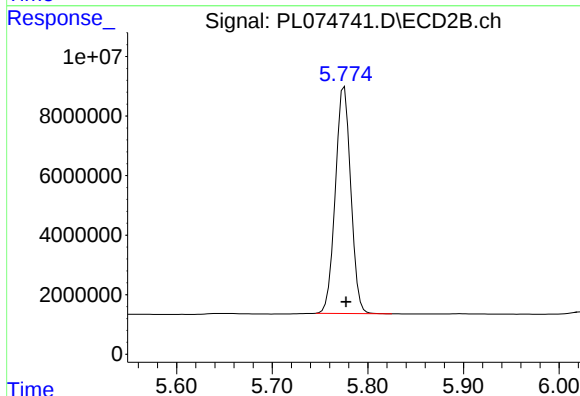
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 34359549
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

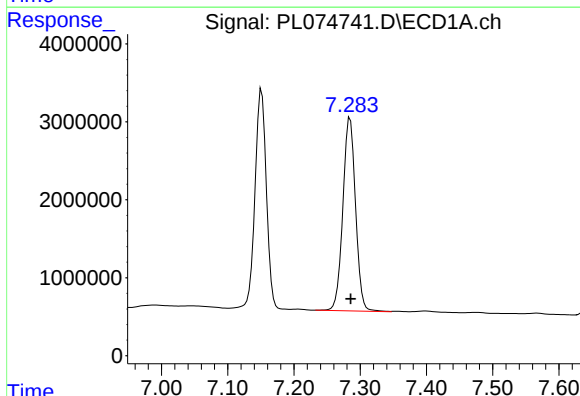
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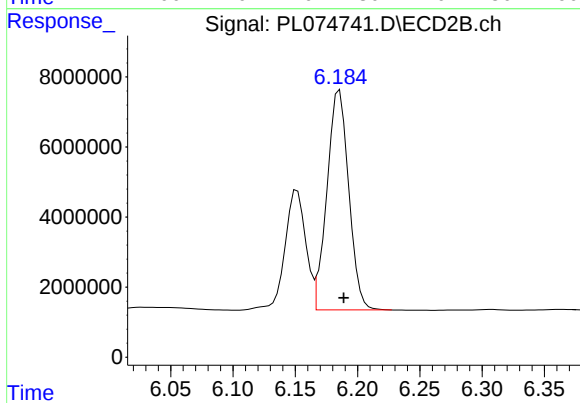
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 85319709
Conc: 51.63 ng/ml



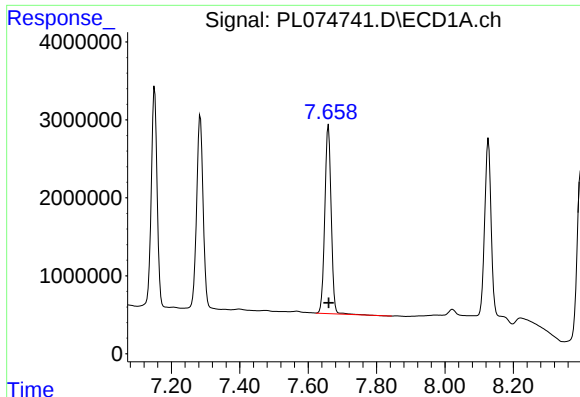
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 33017418
Conc: 51.16 ng/ml



#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 76361859
Conc: 50.31 ng/ml



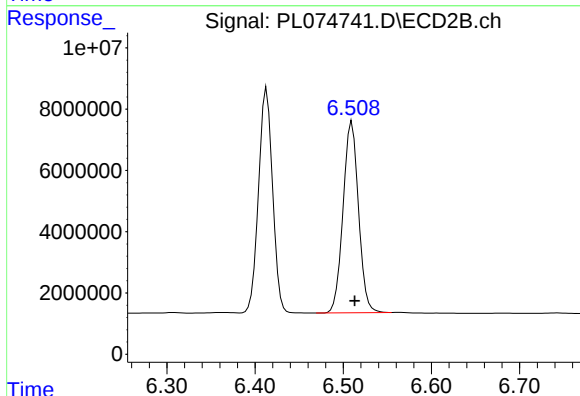
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 31369620
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

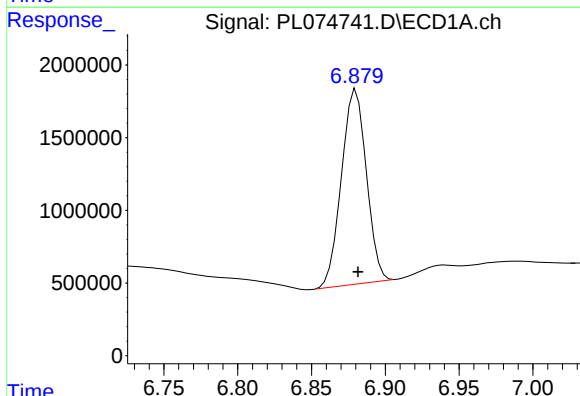
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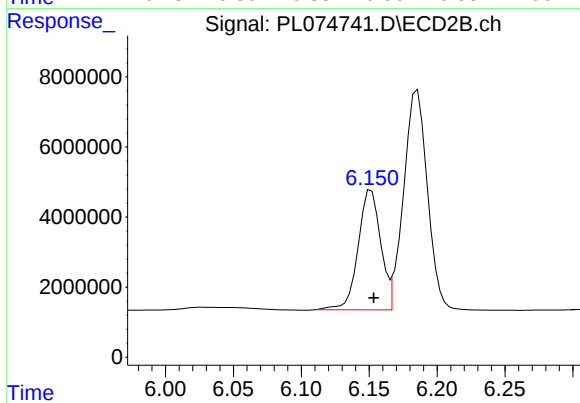
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 75907295
Conc: 50.59 ng/ml



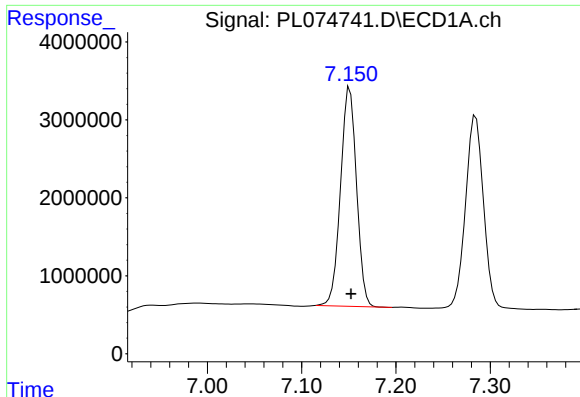
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 15874439
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 39423925
Conc: 49.65 ng/ml



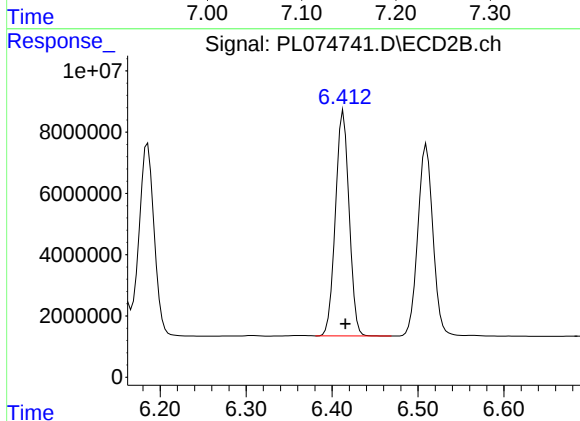
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 33158012
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

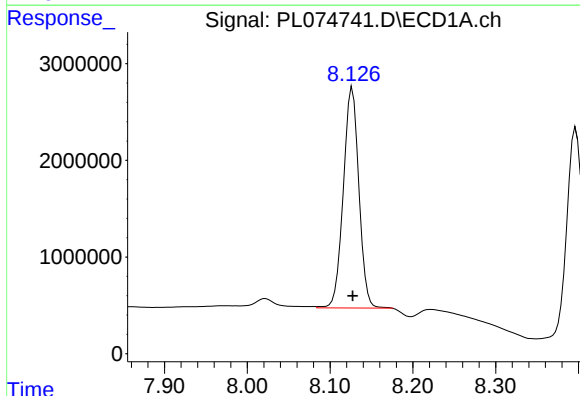
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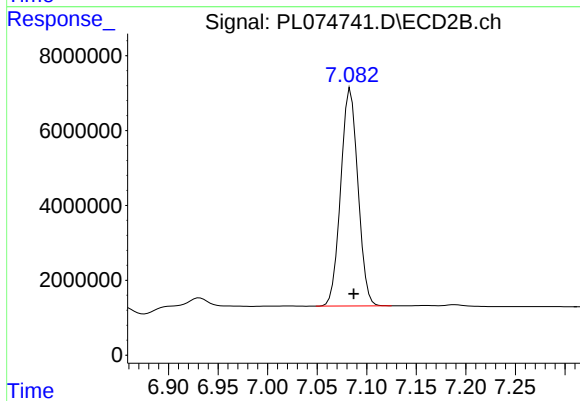
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 81043842
Conc: 51.83 ng/ml



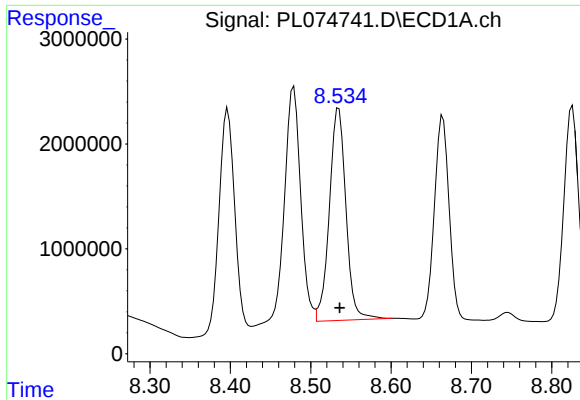
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 29706673
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 70278093
Conc: 50.50 ng/ml



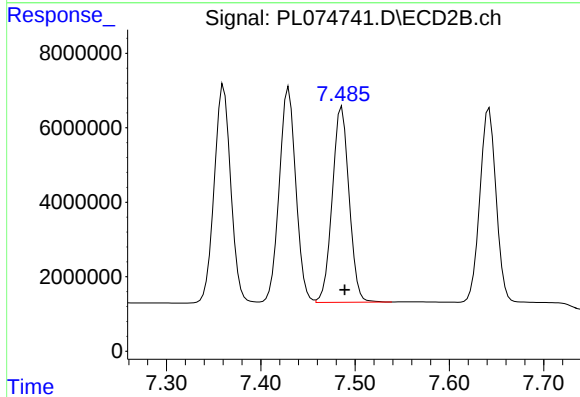
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 29151949
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

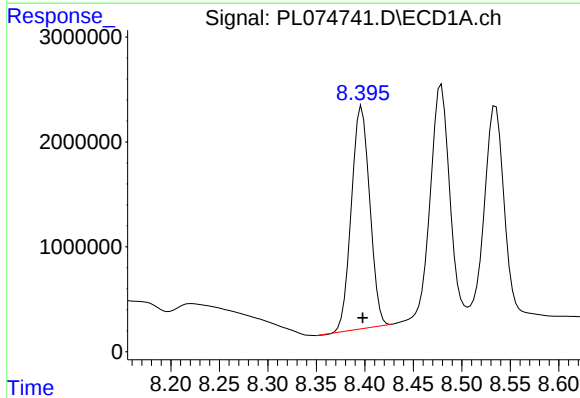
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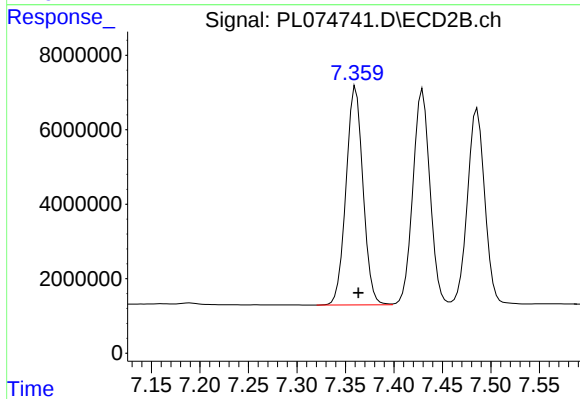
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 65074461
Conc: 52.01 ng/ml



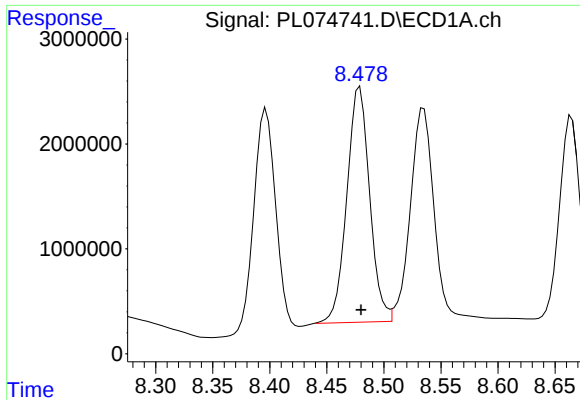
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 27865955
Conc: 53.87 ng/ml



#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 71280179
Conc: 51.43 ng/ml



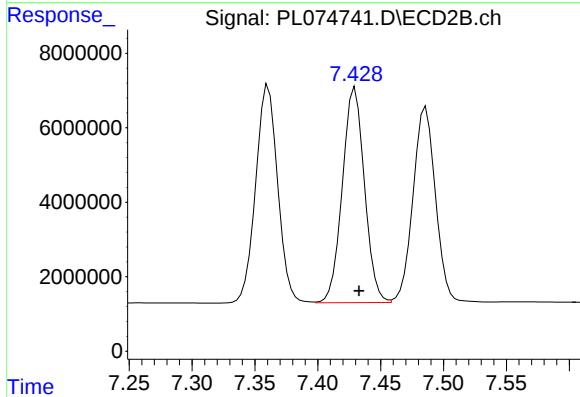
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 31246307
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

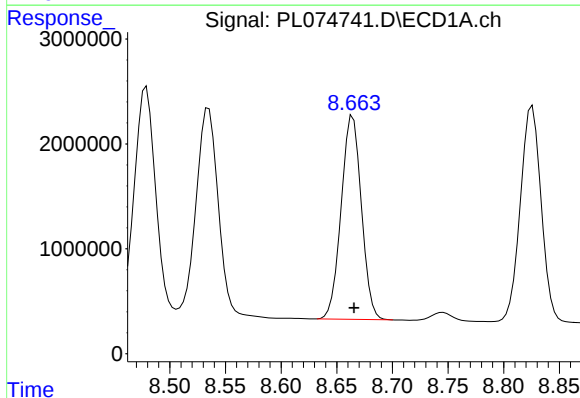
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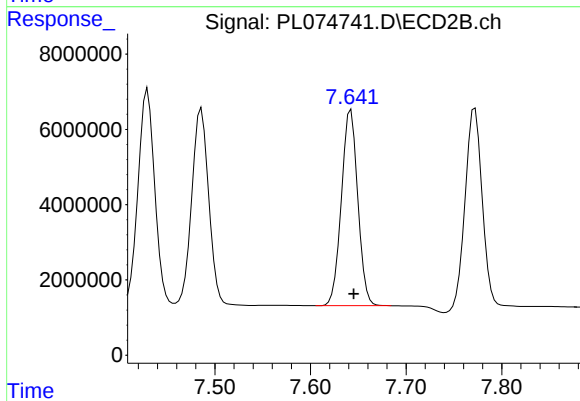
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 70588708
Conc: 52.22 ng/ml



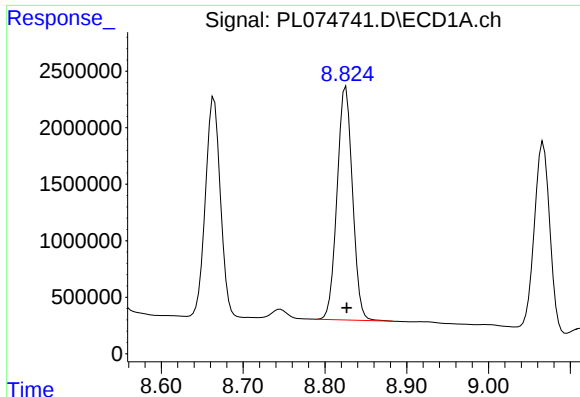
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 24589486
Conc: 53.12 ng/ml



#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 62154987
Conc: 52.82 ng/ml



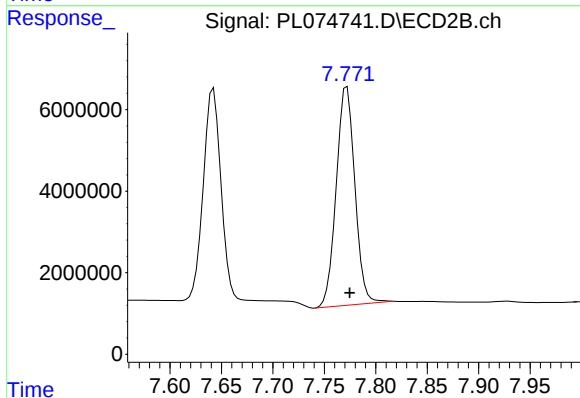
#13 Dieldrin

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 26943594
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

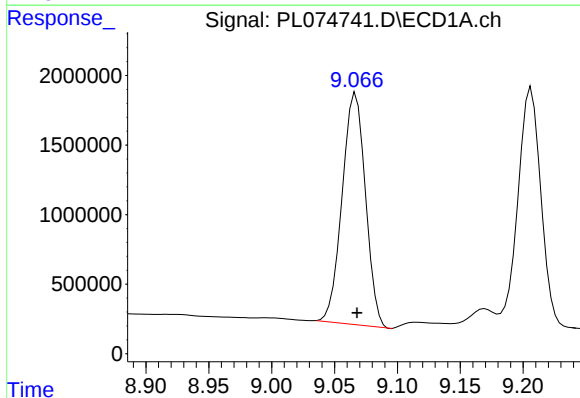
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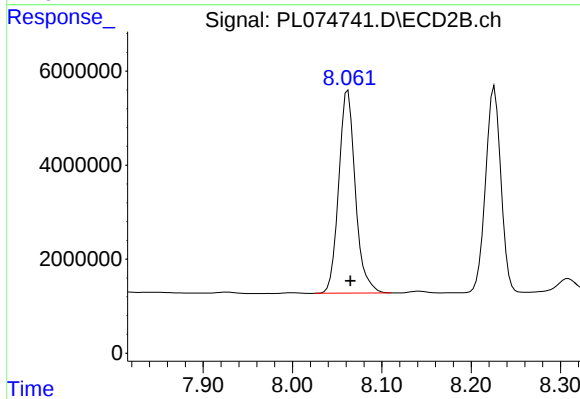
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 67716470
Conc: 53.16 ng/ml



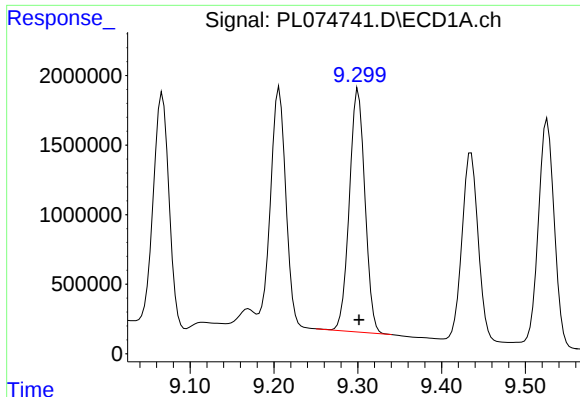
#14 Endrin

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 21520285
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 55650147
Conc: 52.68 ng/ml



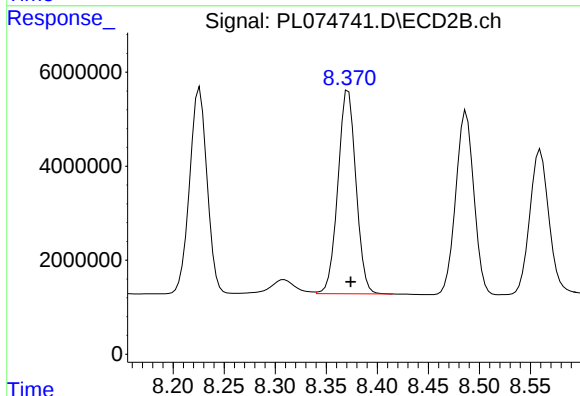
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 22568396
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

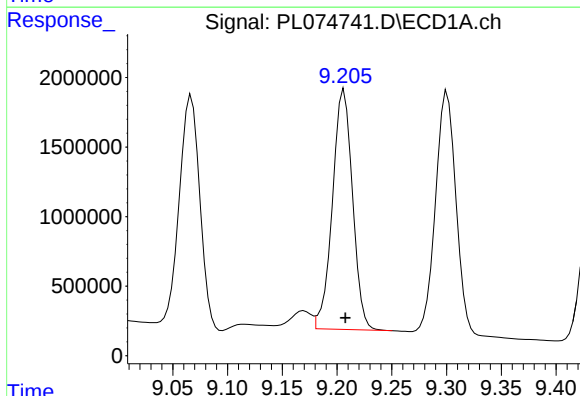
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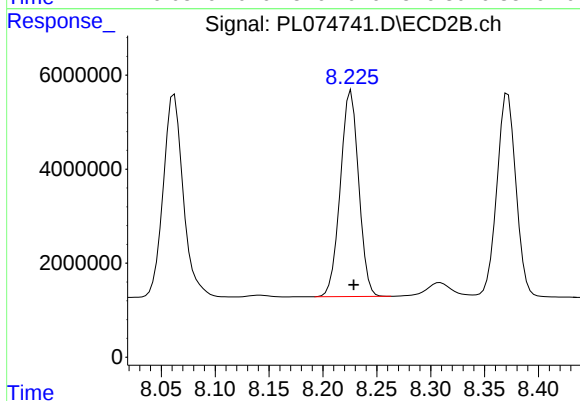
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 53334916
Conc: 47.22 ng/ml



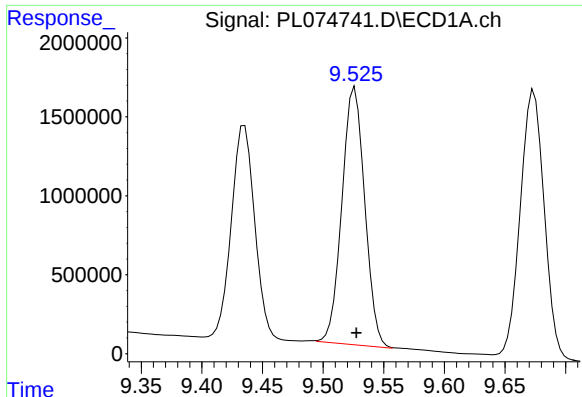
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.001 min
Response: 22039948
Conc: 48.75 ng/ml



#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 51946699
Conc: 52.73 ng/ml



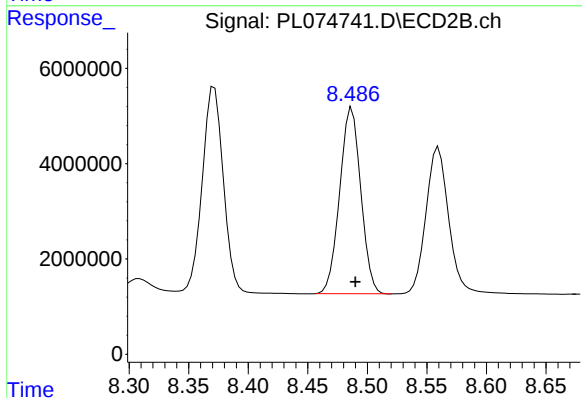
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 21348777
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

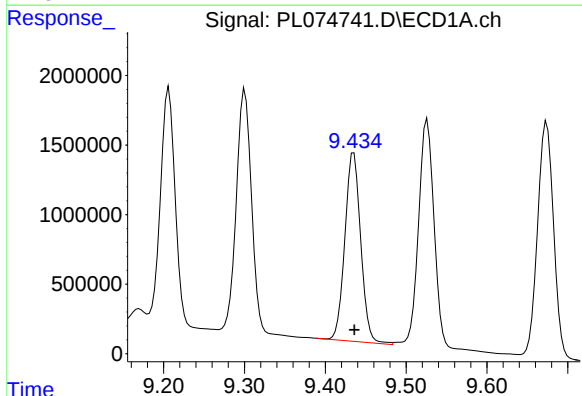
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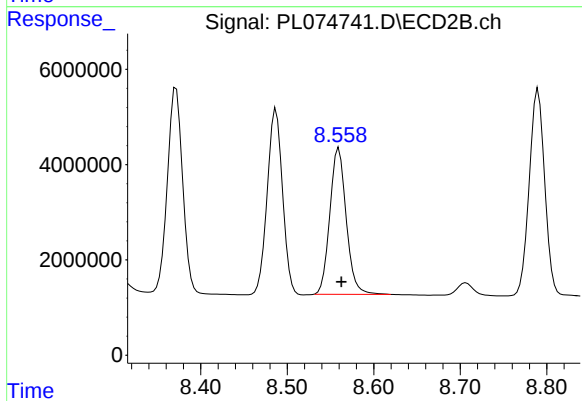
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 48153675
Conc: 48.13 ng/ml



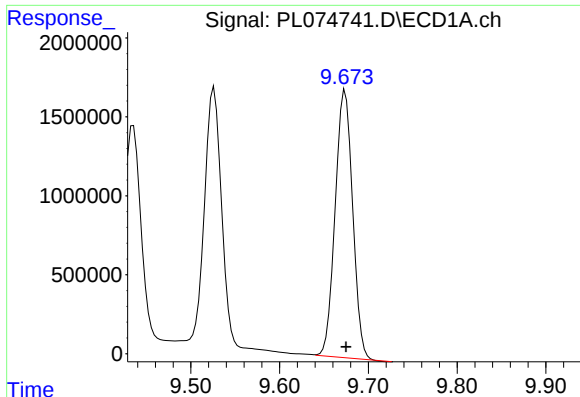
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 18497450
Conc: 52.26 ng/ml



#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 40372137
Conc: 50.55 ng/ml



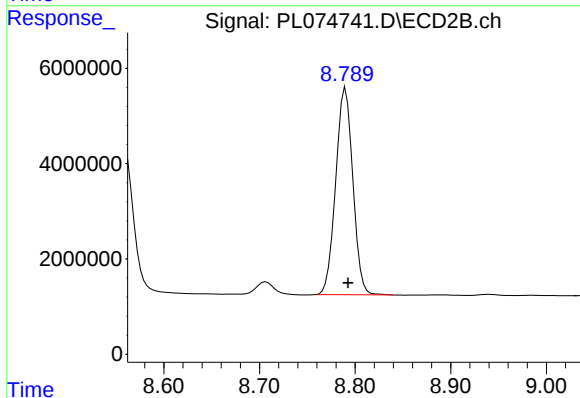
#19 Endosulfan Sulfate

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 23062760
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

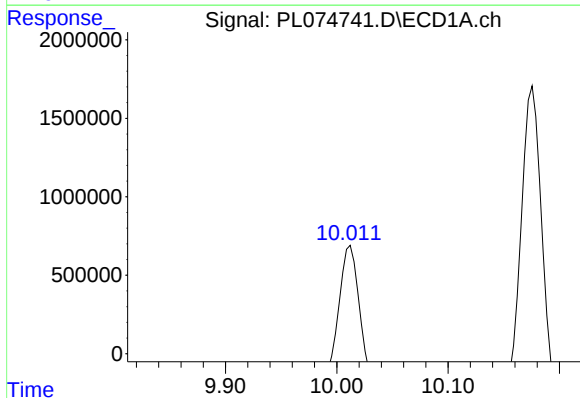
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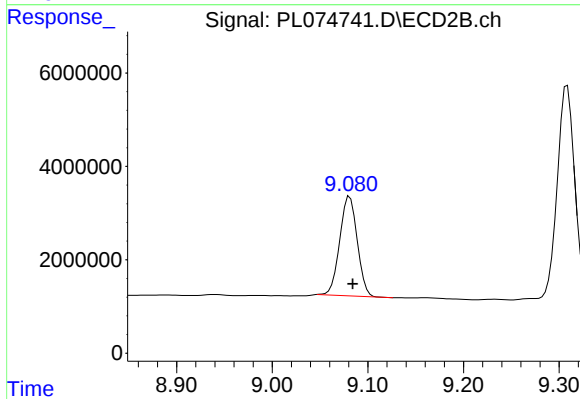
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 54066020
Conc: 49.67 ng/ml



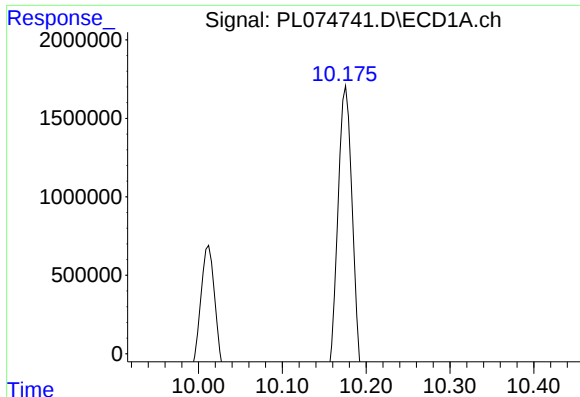
#20 Methoxychlor

R.T.: 10.012 min
Delta R.T.: 0.000 min
Response: 11757328
Conc: 48.01 ng/ml



#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 27122404
Conc: 46.41 ng/ml



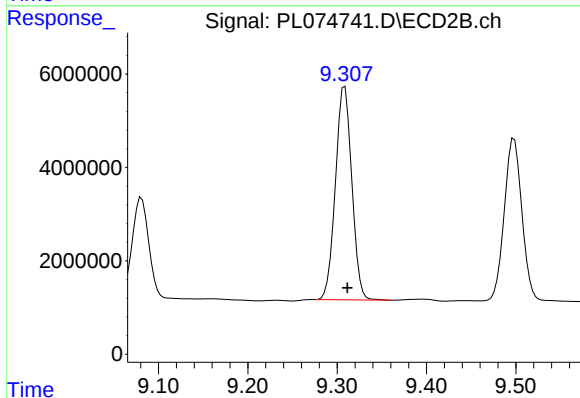
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.001 min
Response: 26248429
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

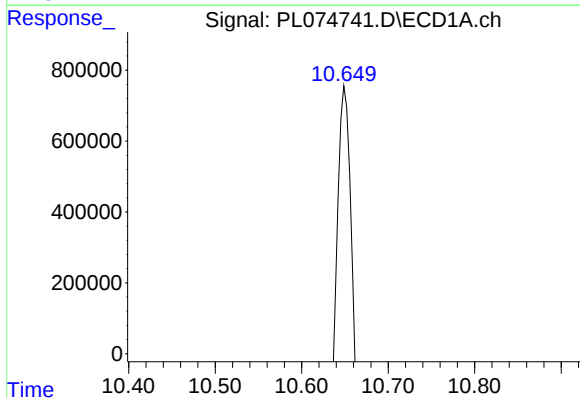
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Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



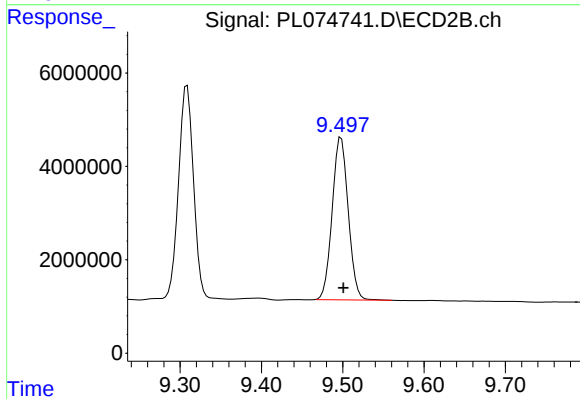
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 58232616
Conc: 52.23 ng/ml



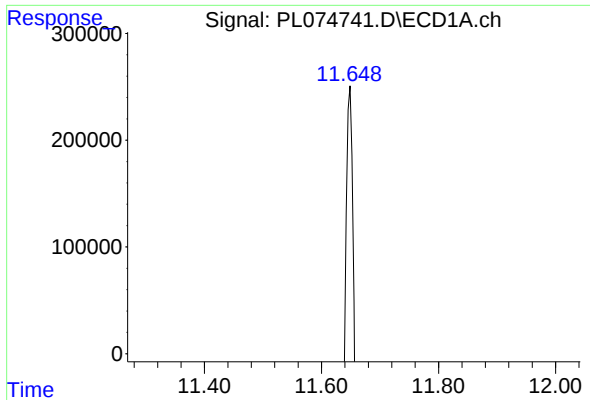
#22 Mirex

R.T.: 10.650 min
Delta R.T.: -0.001 min
Response: 20776734
Conc: 51.49 ng/ml



#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 47746050
Conc: 49.29 ng/ml



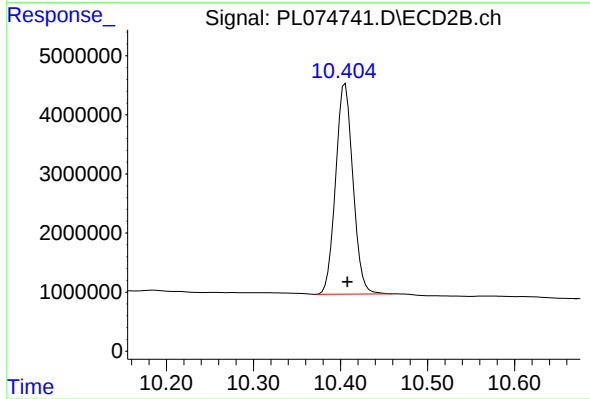
#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 22542038
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 49292184
Conc: 48.02 ng/ml