

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 15:39
 Operator : AR\AJ
 Sample : PB145031BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145031BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:40:54 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...	5.650	4.647	8626105	22635013	16.989	16.492
28)	SA Decachlor...	11.644	10.398	10009880	24613393	22.414	23.980
Target Compounds							
2)	A alpha-BHC	6.233	5.349	32810009	85333069	47.958	50.706m
3)	MA gamma-BHC...	6.631	5.771	31312198	80893948	48.509	48.956
4)	MA Heptachlor	7.286	6.181	31427490	78039585	48.697	51.414
5)	MB Aldrin	7.660	6.505	30705526	77531161	49.567	51.671
6)	B beta-BHC	6.882	6.148	13879475	36060234	46.505	45.418
7)	B delta-BHC	7.153	6.410	28722030	78136743	45.806	49.969
8)	B Heptachlo...	8.127	7.079	27475033	71423905	48.308	51.318
9)	A Endosulfan I	8.535	7.481	27265909	64842393	47.296	51.827
10)	B gamma-Chl...	8.397	7.355	25881145	72467940	50.036	52.292
11)	B alpha-Chl...	8.479	7.425	29611017	71873105	48.503	53.167
12)	B 4,4'-DDE	8.664	7.637	24111796	64768598	52.085	55.042
13)	MA Dieldrin	8.825	7.767	26321766	70387177	50.079	55.253
14)	MA Endrin	9.066	8.057	21964332	57198591	53.226	54.150
15)	B Endosulfa...	9.299	8.367	22951713	61346824	52.210	54.308
16)	A 4,4'-DDD	9.206	8.221	19305860	52719724	42.700	53.515 #
17)	MA 4,4'-DDT	9.525	8.482	23291766	57708710	50.675	57.679
18)	B Endrin al...	9.434	8.553	20493071	49486218	57.903	61.960m
19)	B Endosulfa...	9.672	8.783	22431337	58969485	49.630	54.173m
20)	A Methoxychlor	10.009	9.075	13215509	34112118	53.960	58.372
21)	B Endrin ke...	10.174	9.303	26103708	62494702	50.900	56.055
22)	Mirex	10.647	9.490	20023257	48808530	49.623	50.391m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
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 Acq On : 23 May 2022 15:39
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 Sample : PB145031BS
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Instrument :

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ClientSampleId :

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Manual Integrations

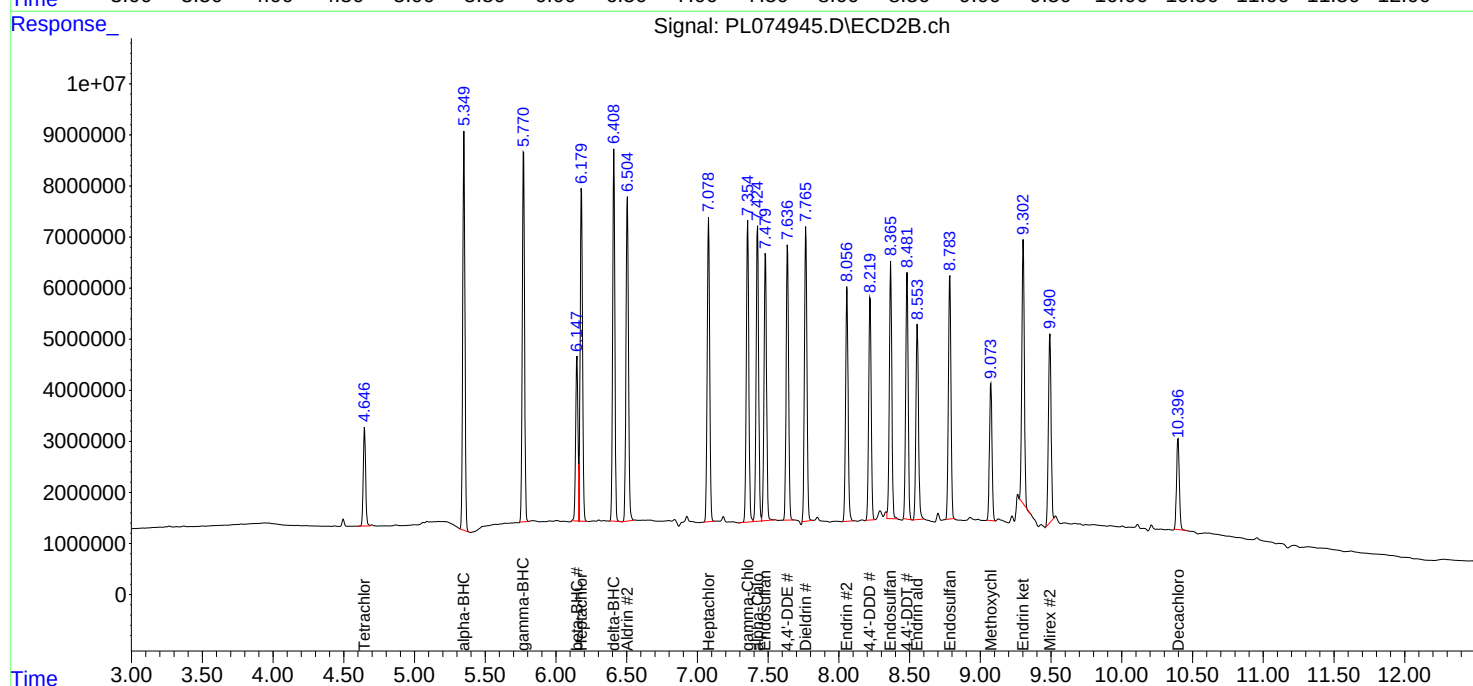
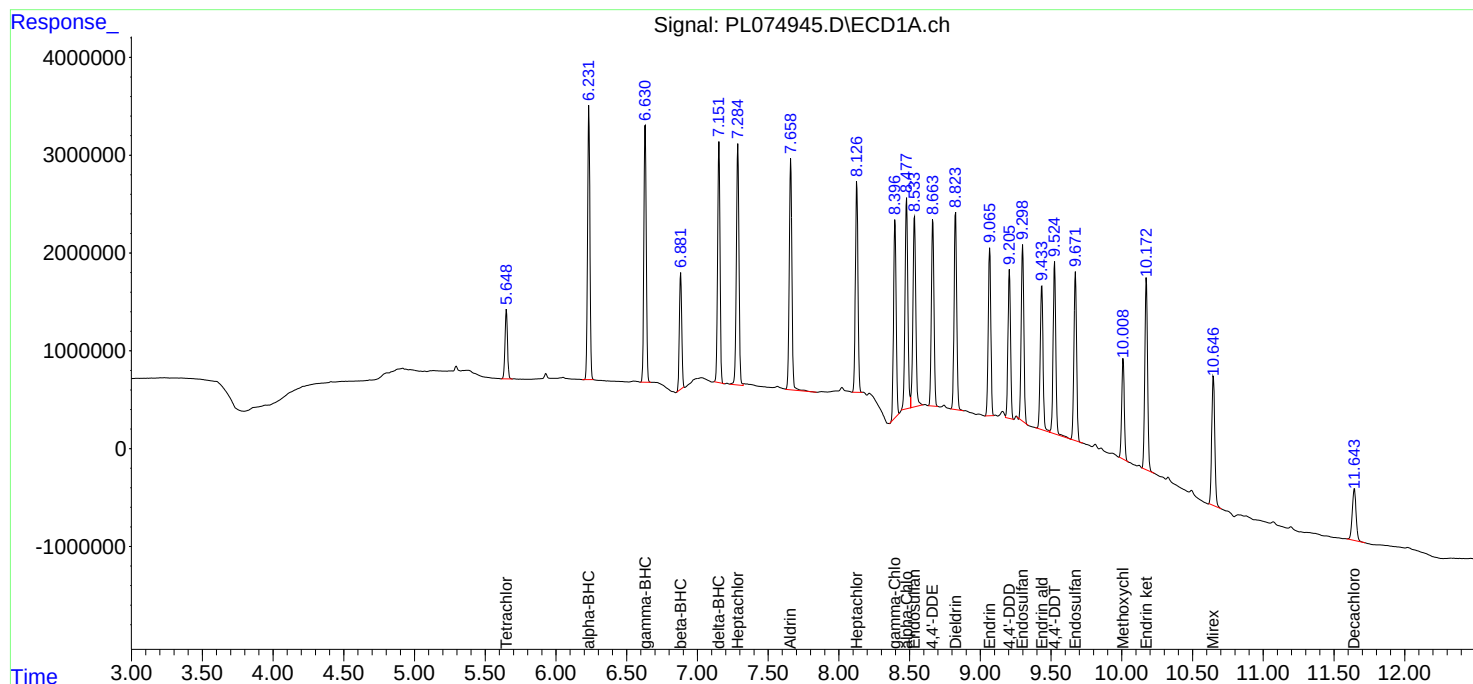
APPROVED

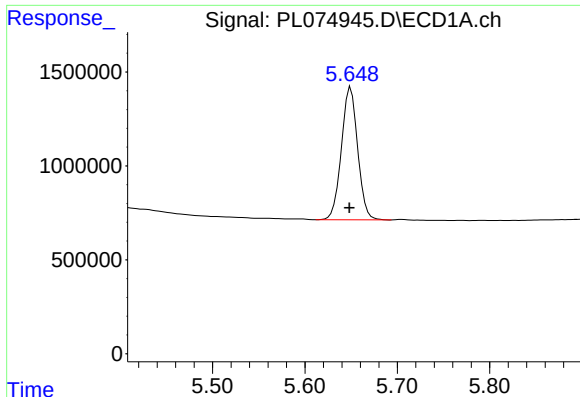
Reviewed By :Abdul Mirza 05/24/2022

Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:40:54 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





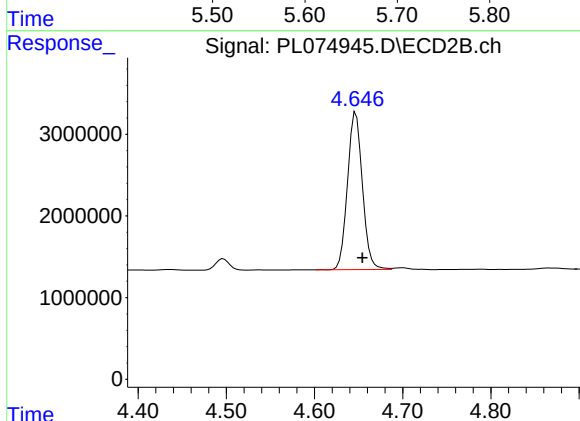
#1 Tetrachloro-m-xylene

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 8626105
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

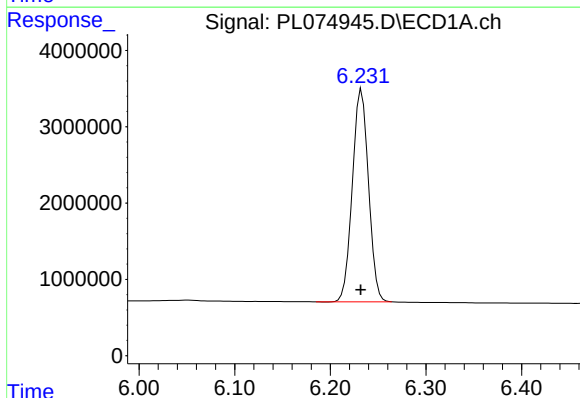
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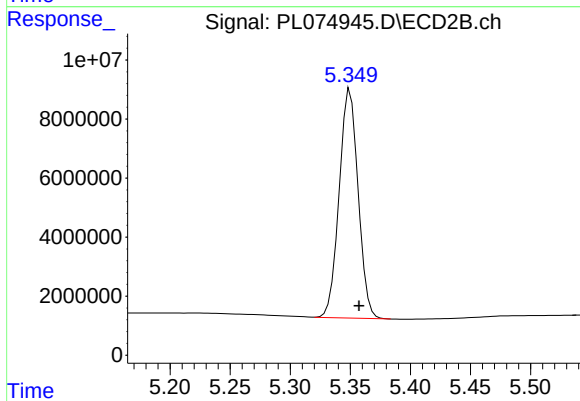
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 22635013
Conc: 16.49 ng/ml



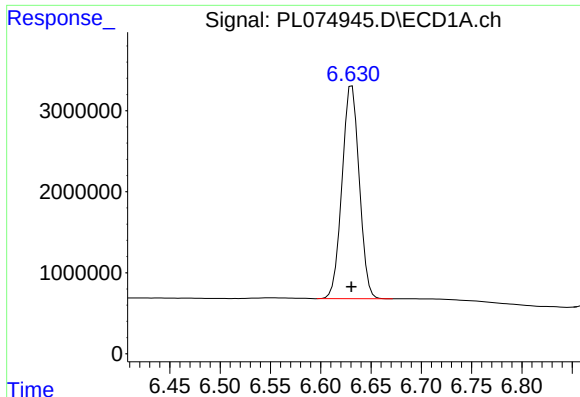
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 32810009
Conc: 47.96 ng/ml



#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 85333069
Conc: 50.71 ng/ml m



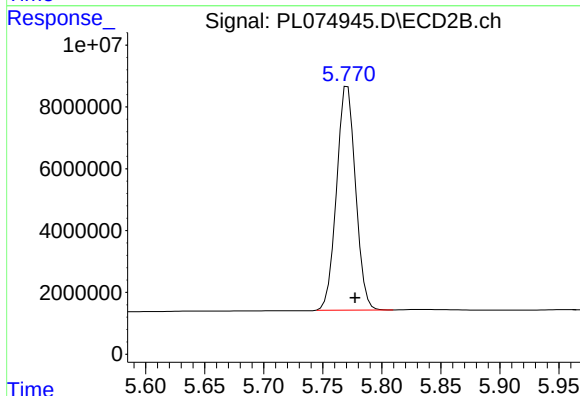
#3 gamma-BHC (Lindane)

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 31312198
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

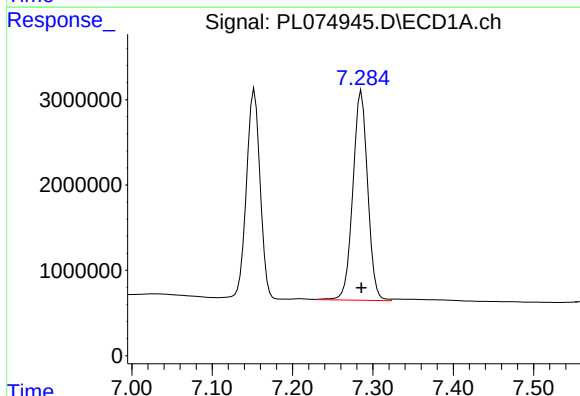
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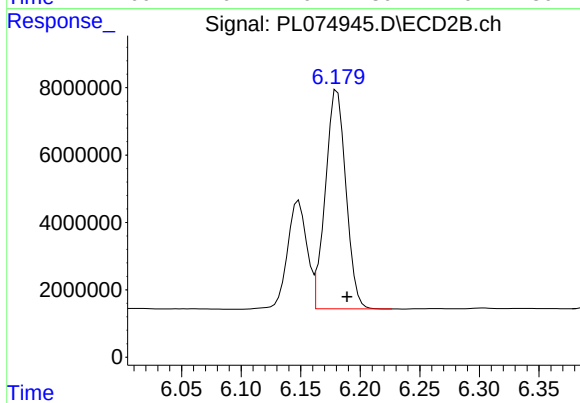
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 80893948
Conc: 48.96 ng/ml



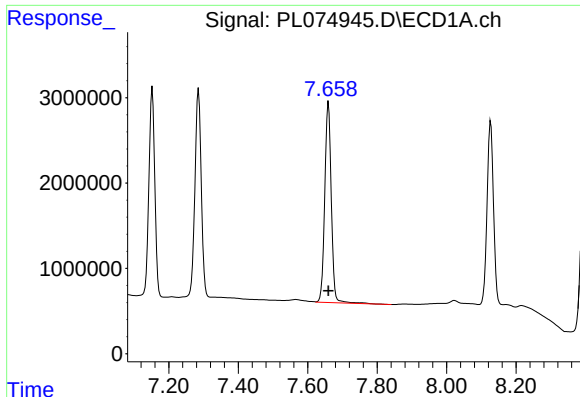
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 31427490
Conc: 48.70 ng/ml



#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 78039585
Conc: 51.41 ng/ml



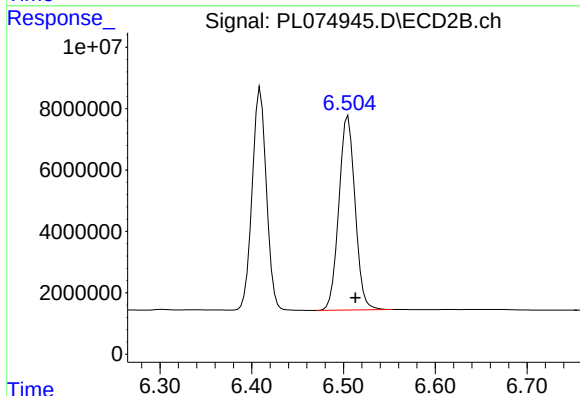
#5 Aldrin

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 30705526
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

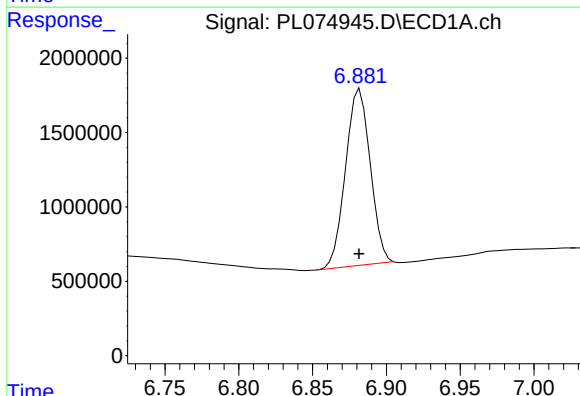
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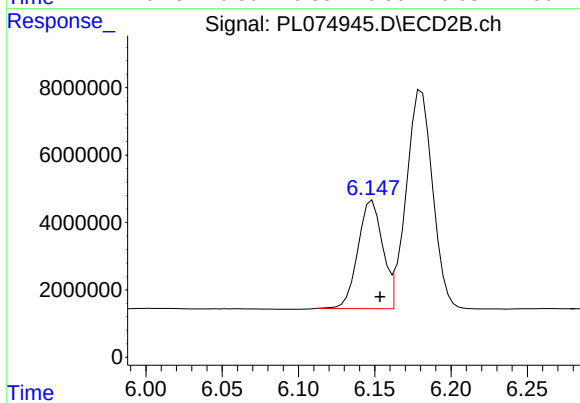
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 77531161
Conc: 51.67 ng/ml



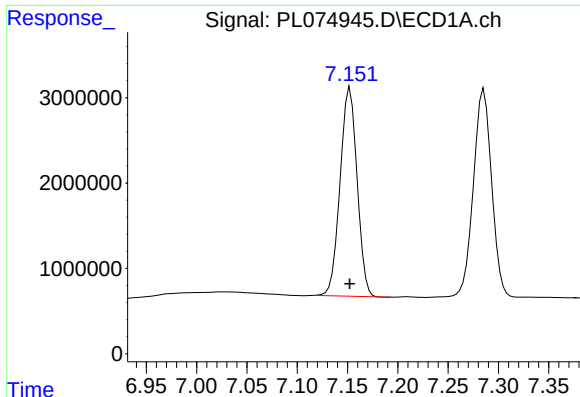
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 13879475
Conc: 46.50 ng/ml



#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 36060234
Conc: 45.42 ng/ml



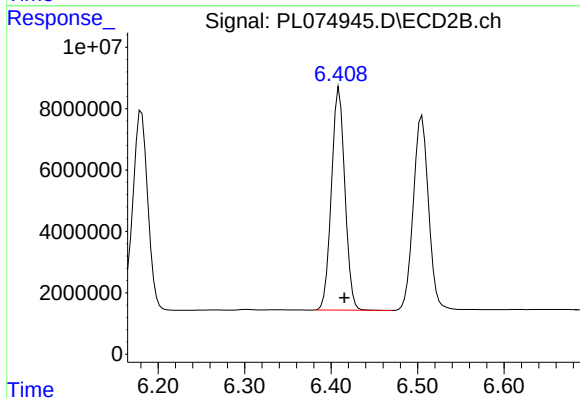
#7 delta-BHC

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 28722030
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

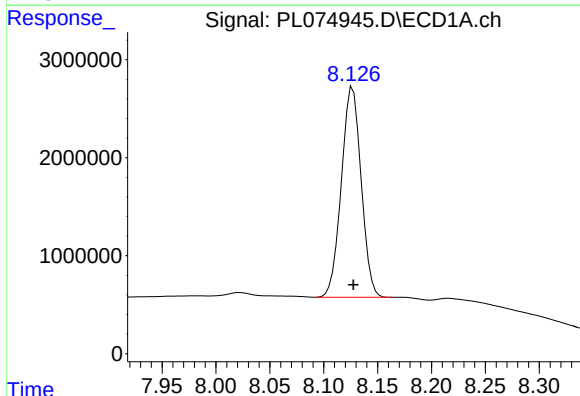
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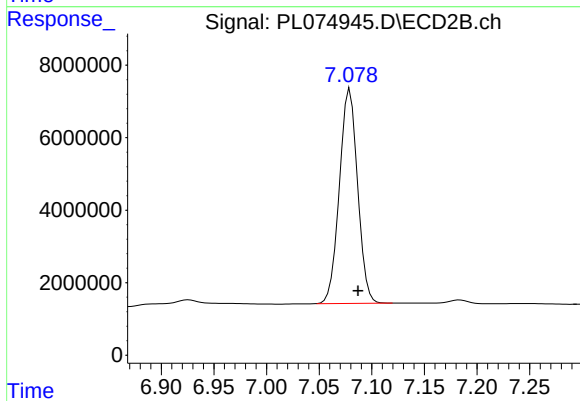
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 78136743
Conc: 49.97 ng/ml



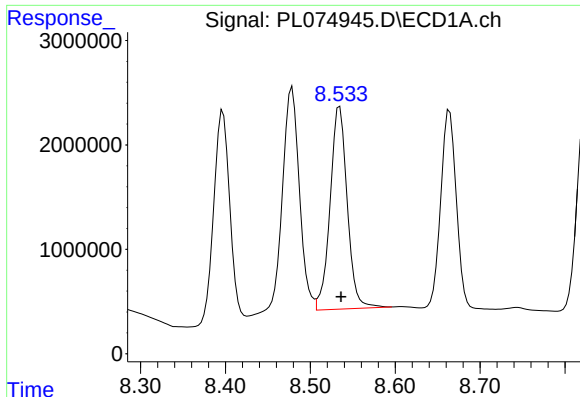
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 27475033
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 71423905
Conc: 51.32 ng/ml



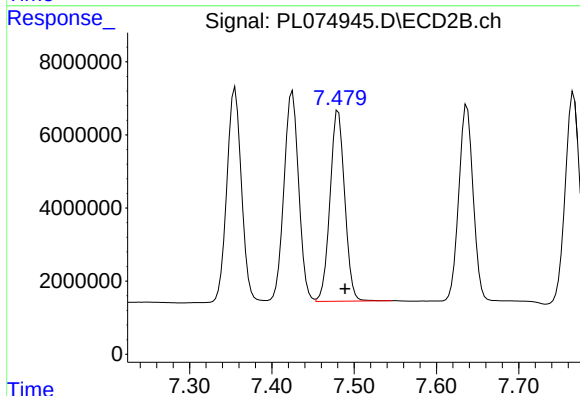
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 27265909
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

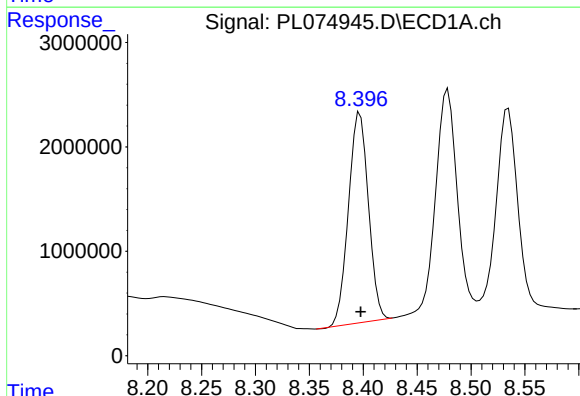
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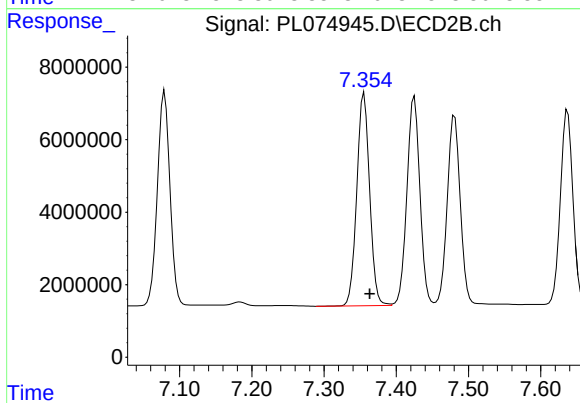
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 64842393
Conc: 51.83 ng/ml



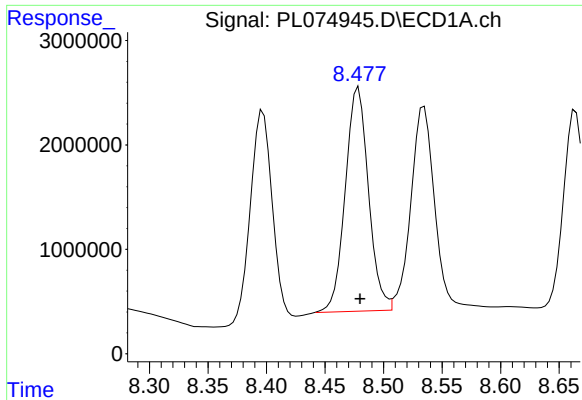
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 25881145
Conc: 50.04 ng/ml



#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 72467940
Conc: 52.29 ng/ml



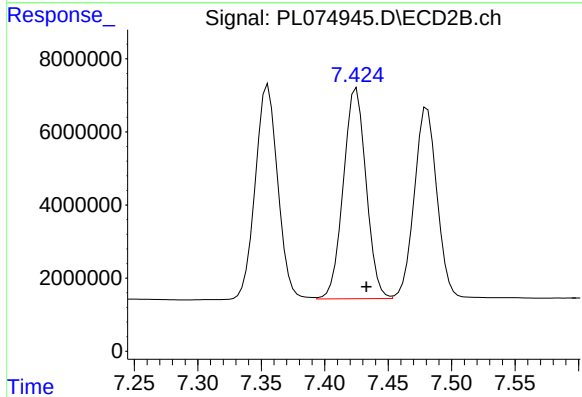
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 29611017
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

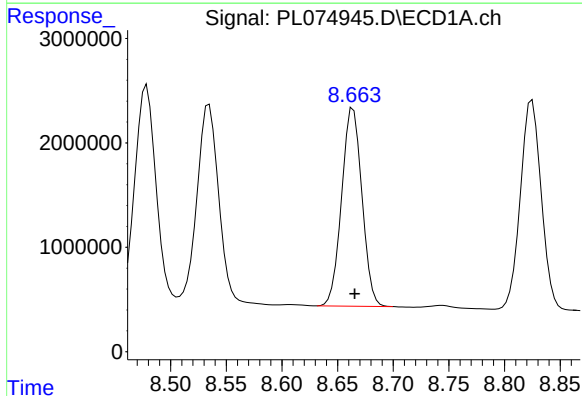
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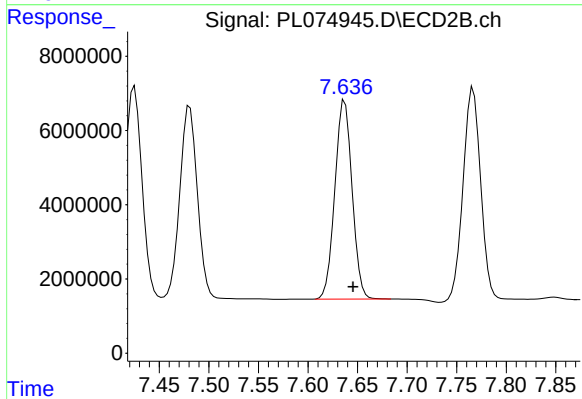
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 71873105
Conc: 53.17 ng/ml



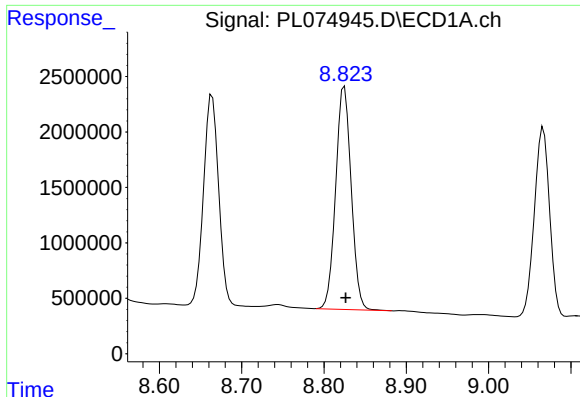
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 24111796
Conc: 52.09 ng/ml



#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 64768598
Conc: 55.04 ng/ml



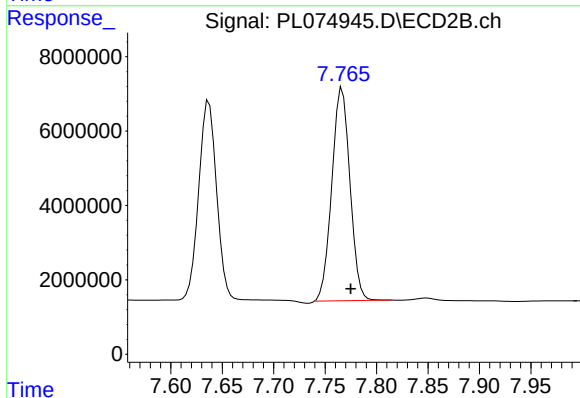
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 26321766
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

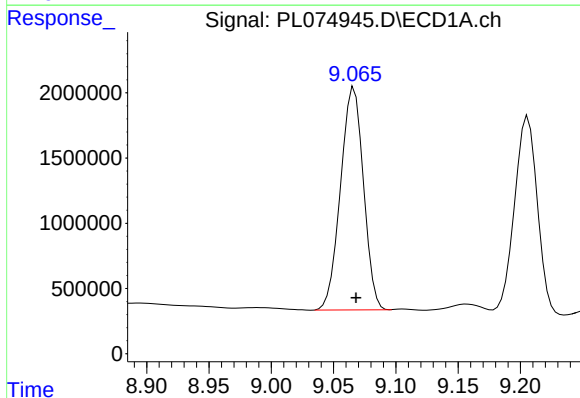
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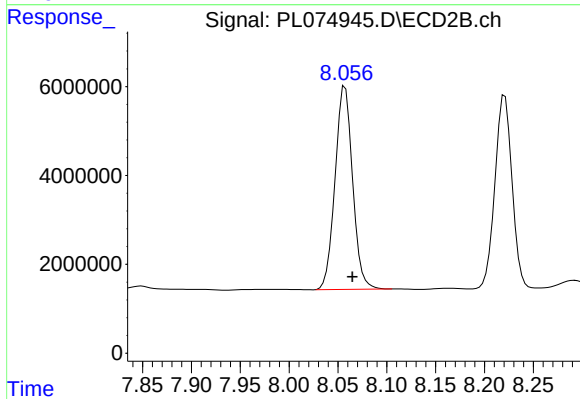
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 70387177
Conc: 55.25 ng/ml



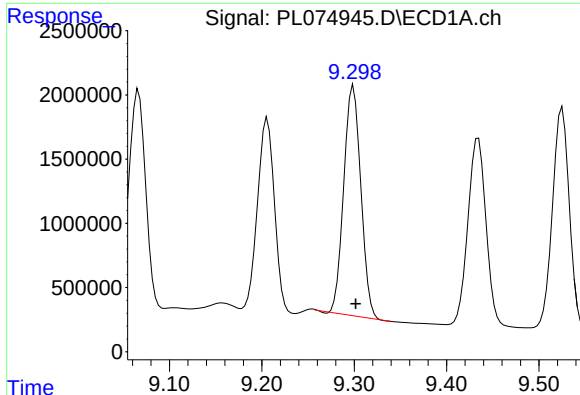
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 21964332
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 57198591
Conc: 54.15 ng/ml



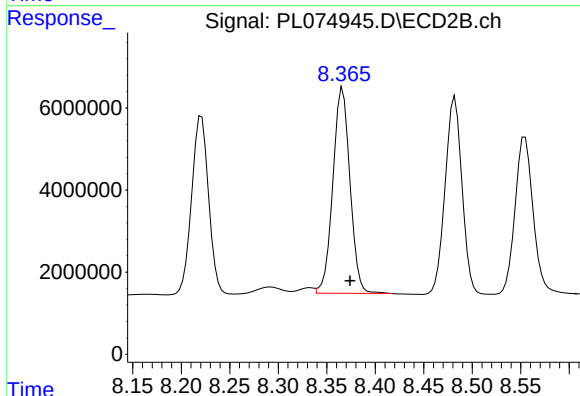
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 22951713
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

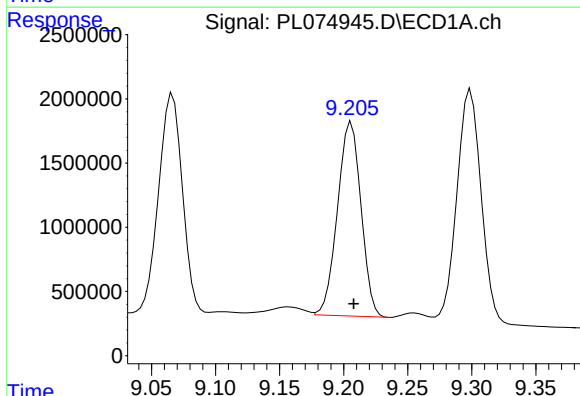
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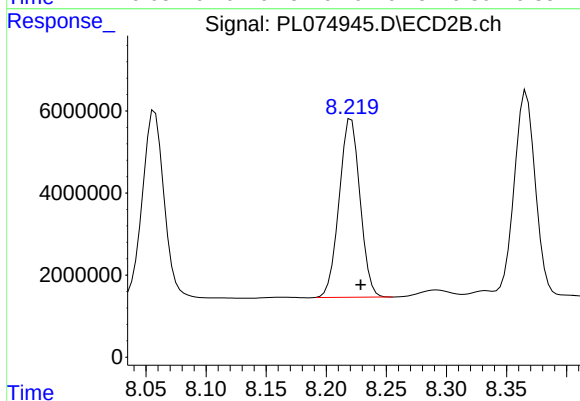
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 61346824
Conc: 54.31 ng/ml



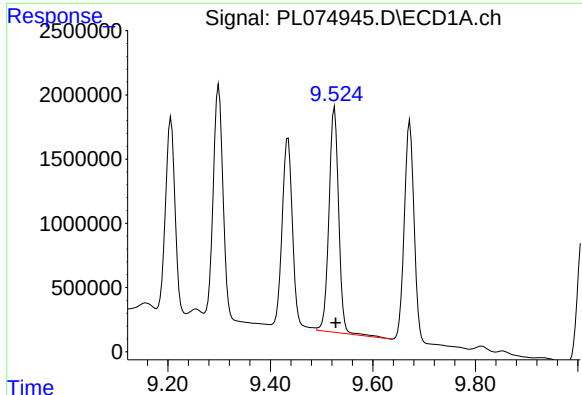
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 19305860
Conc: 42.70 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 52719724
Conc: 53.52 ng/ml



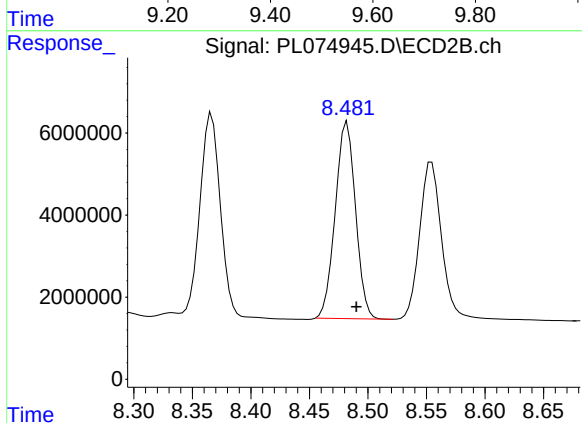
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 23291766
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

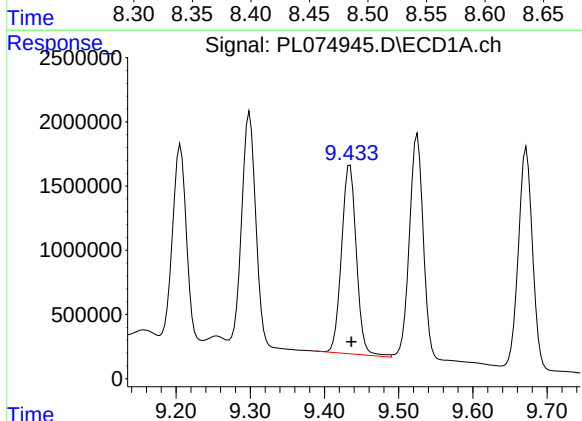
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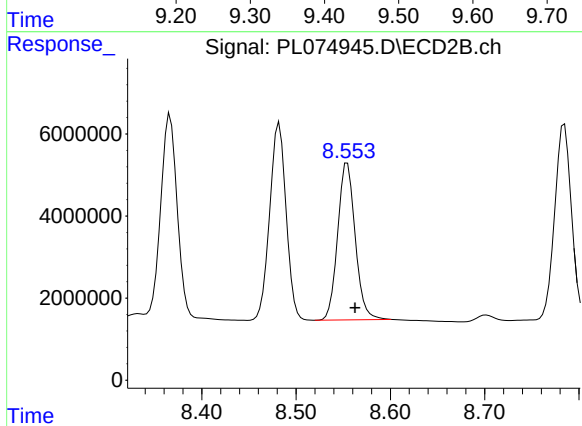
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 57708710
Conc: 57.68 ng/ml



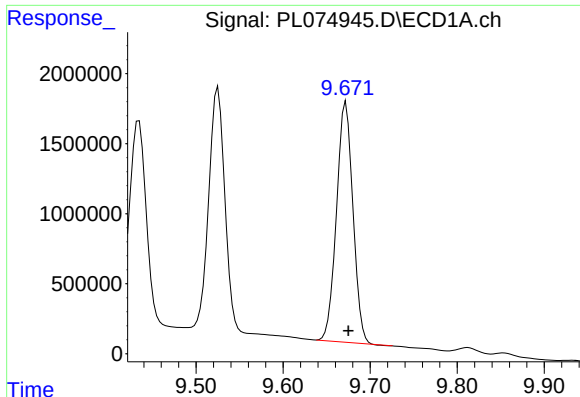
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 20493071
Conc: 57.90 ng/ml



#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 49486218
Conc: 61.96 ng/ml m



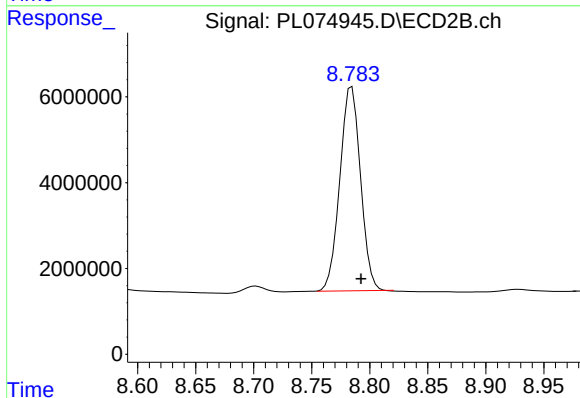
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 22431337
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

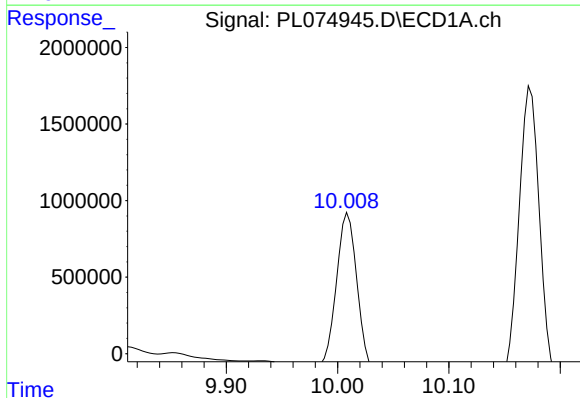
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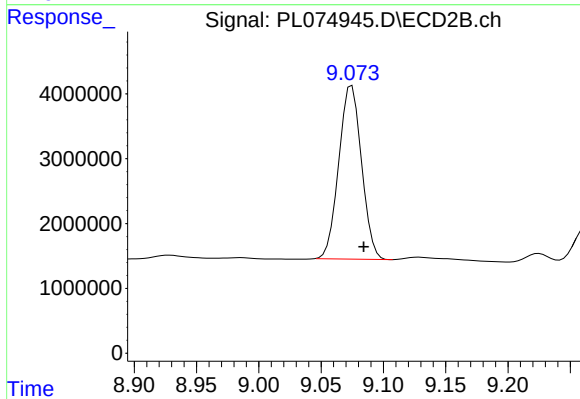
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: -0.009 min
Response: 58969485
Conc: 54.17 ng/ml m



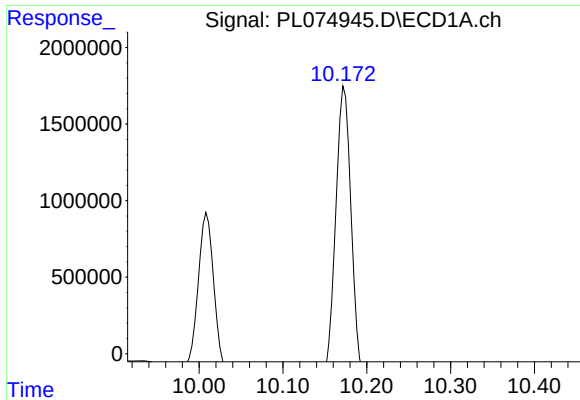
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 13215509
Conc: 53.96 ng/ml



#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 34112118
Conc: 58.37 ng/ml



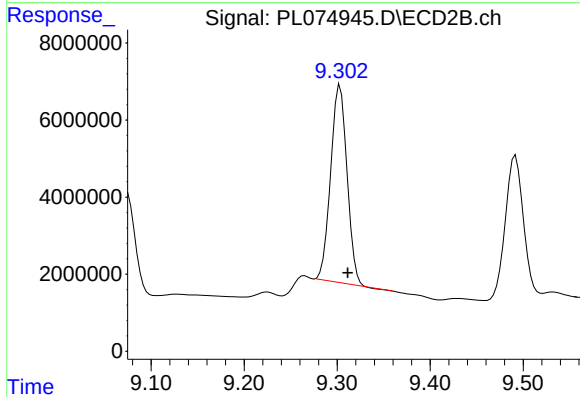
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 26103708
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

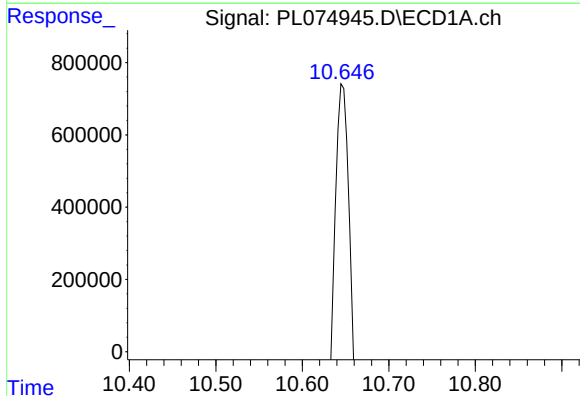
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Supervised By :Ankita Jodhani 05/24/2022



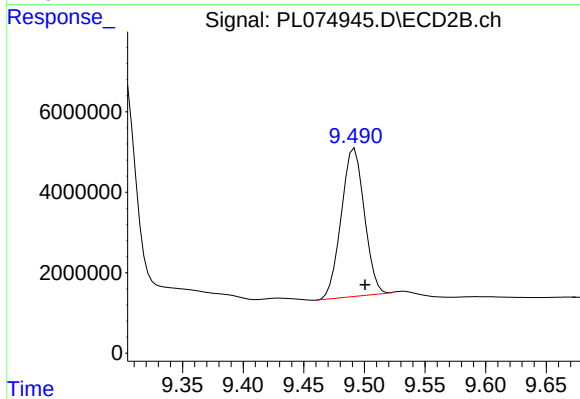
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.008 min
Response: 62494702
Conc: 56.05 ng/ml



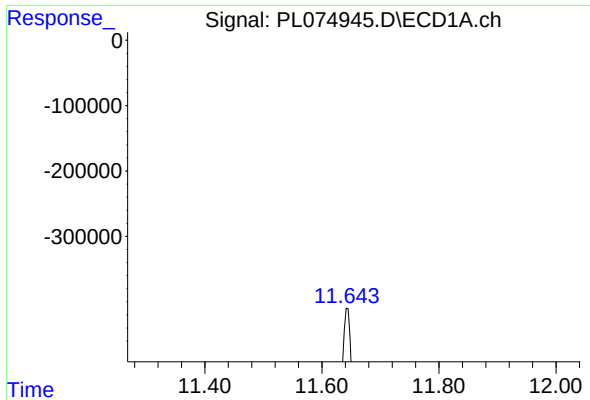
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.004 min
Response: 20023257
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 48808530
Conc: 50.39 ng/ml m



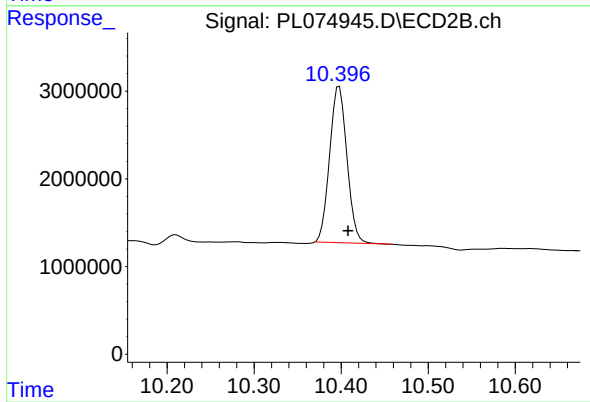
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 10009880
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145031BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.010 min
Response: 24613393
Conc: 23.98 ng/ml