

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 18:27
 Operator : AR\AJ
 Sample : PB144742BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144742BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2022
 Supervised By : mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:36:03 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	13066809	29053599	25.735	21.168
28)	SA Decachlor...	11.649	10.406	13409754	23878208	30.027	23.264
Target Compounds							
2)	A alpha-BHC	6.231	5.355	7125462	14513339	10.415	8.624
3)	MA gamma-BHC...	6.629	5.776	6843076	15772401	10.601	9.545
4)	MA Heptachlor	7.285	6.186	7752038	16141920	12.012	10.635
5)	MB Aldrin	7.659	6.511	7411522	16255417	11.964	10.834
6)	B beta-BHC	6.881	6.152	3555267	9220049	11.912	11.613
7)	B delta-BHC	7.151	6.413	1967279	5029942	3.137	3.217
8)	B Heptachlo...	8.127	7.085	7113963	15435233	12.508	11.090
9)	A Endosulfan I	8.533	7.487	6721465	14495151	11.659m	11.586
10)	B gamma-Chl...	8.396	7.361	6464212	15572886	12.497m	11.237
11)	B alpha-Chl...	8.477	7.431	7713090	15621321	12.634m	11.556
12)	B 4,4'-DDE	8.664	7.643	5657937	12931064	12.222	10.989
13)	MA Dieldrin	8.826	7.772	6662485	14341606	12.676	11.258
14)	MA Endrin	9.066	8.063	5238984	12272834	12.696	11.619
15)	B Endosulfa...	9.300	8.372	5886428	13906026	13.390	12.310
16)	A 4,4'-DDD	9.206	8.226	6156770	10568655	13.617	10.728
17)	MA 4,4'-DDT	9.525	8.488	5183348	10732672	11.277m	10.727
18)	B Endrin al...	9.434	8.560	4727555	9996829	13.358m	12.517
19)	B Endosulfa...	9.673	8.790	4884473	10602990	10.807	9.741
20)	A Methoxychlor	10.011	9.082	3244797	7325842	13.249	12.536
21)	B Endrin ke...	10.175	9.309	6277431	12318234	12.241	11.049
22)	Mirex	10.651	9.498	18928501	36283321	46.910	37.460

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 18:27
 Operator : AR\AJ
 Sample : PB144742BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

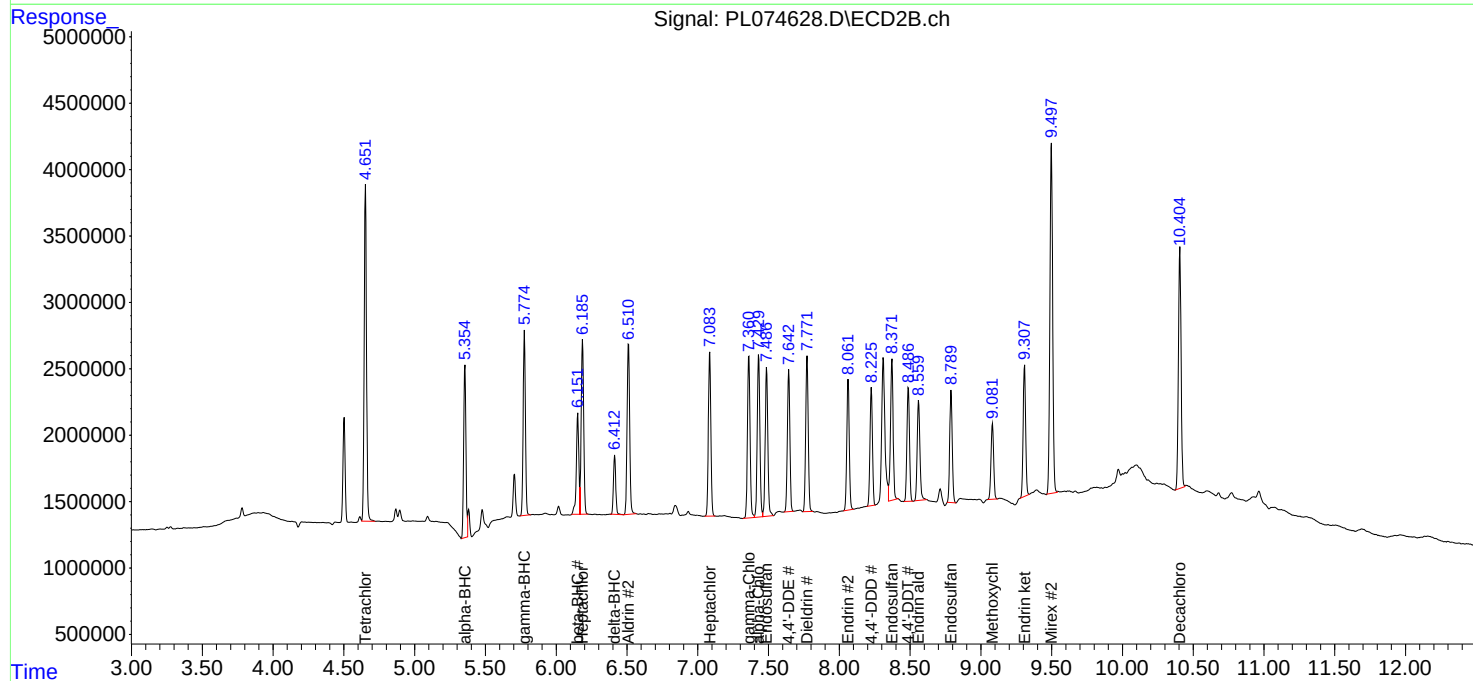
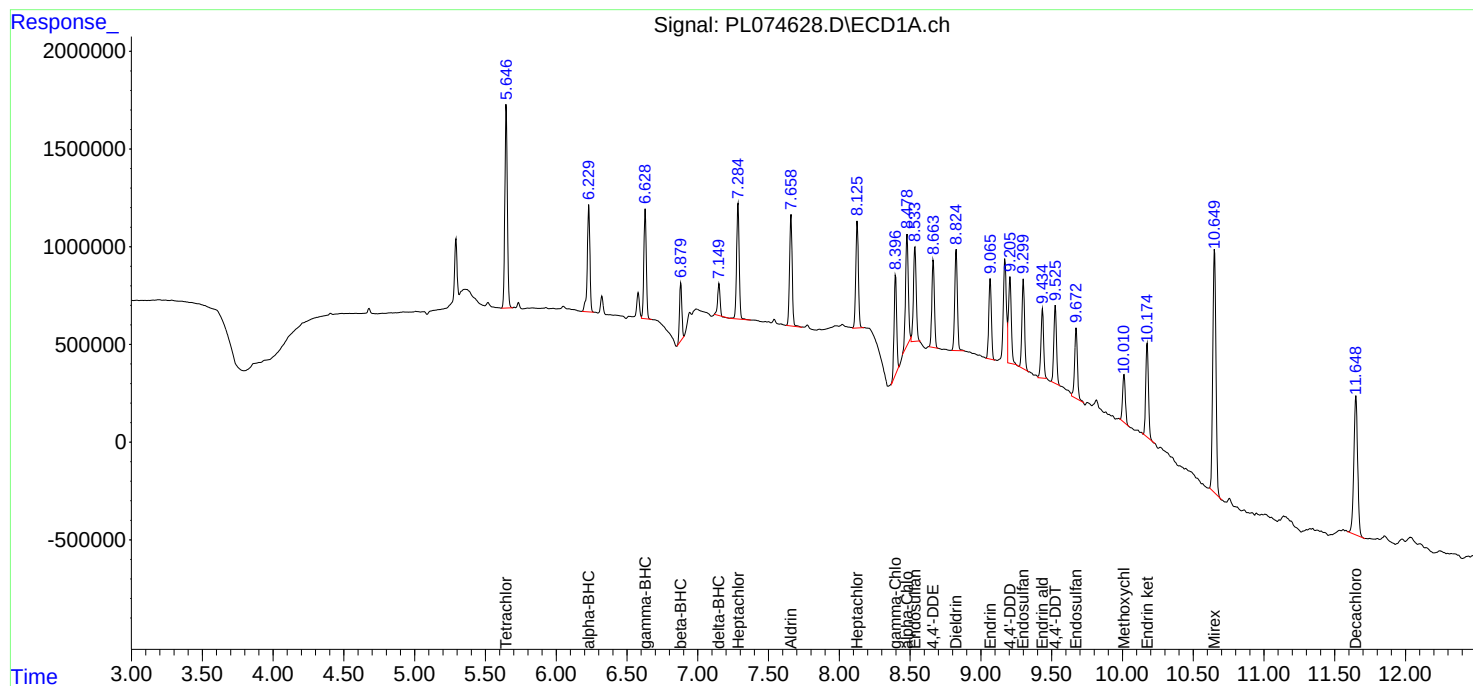
Instrument :
 ECD_L
 ClientSampleId :
 PB144742BS

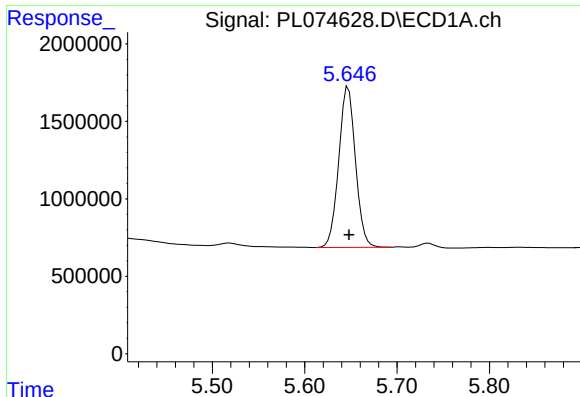
Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:36:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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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





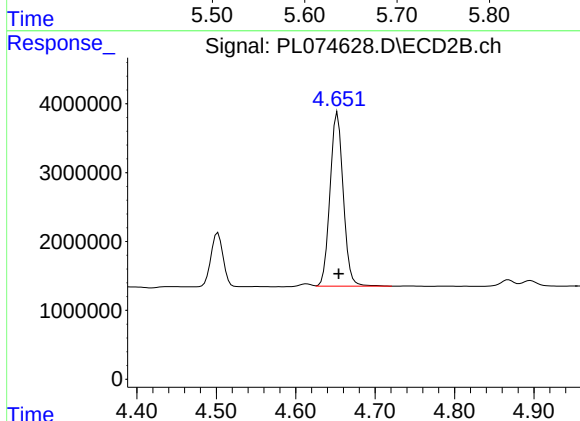
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 13066809
Conc: 25.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

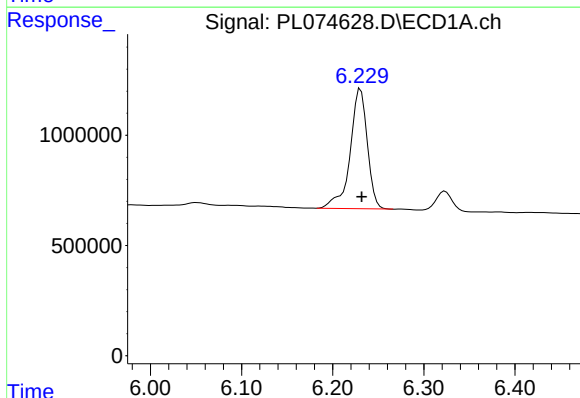
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Supervised By :mohammad ahmed 05/16/2022



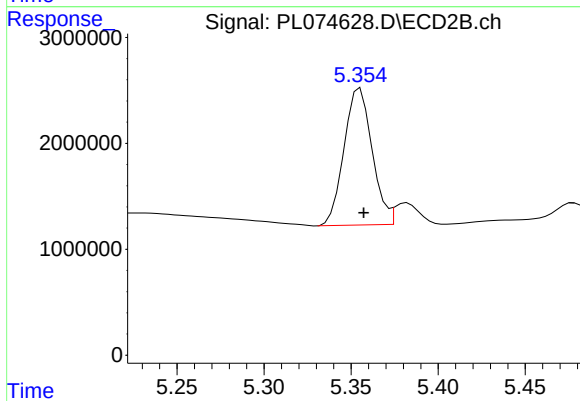
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 29053599
Conc: 21.17 ng/ml



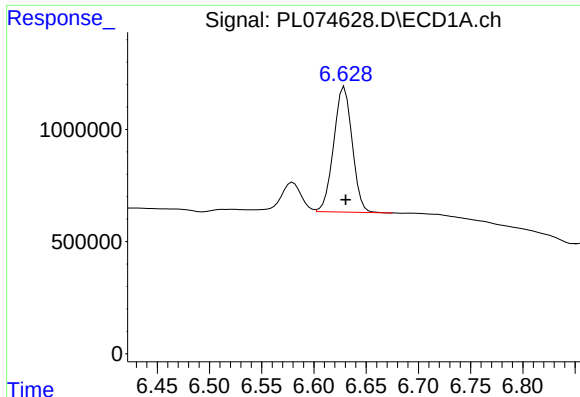
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 7125462
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 14513339
Conc: 8.62 ng/ml



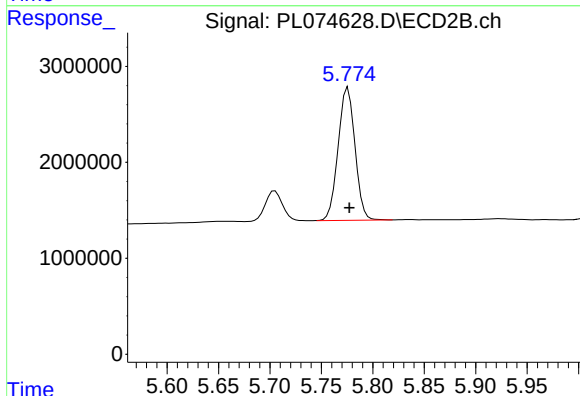
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 6843076
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

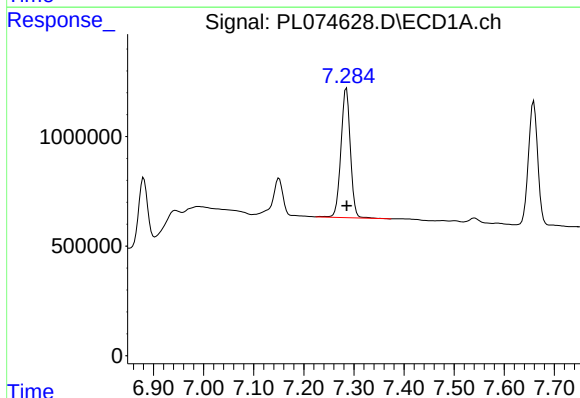
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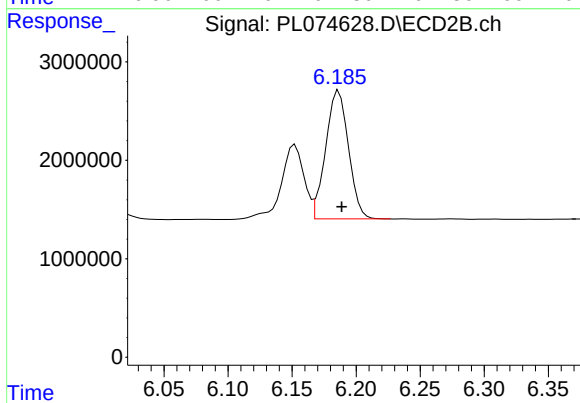
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 15772401
Conc: 9.55 ng/ml



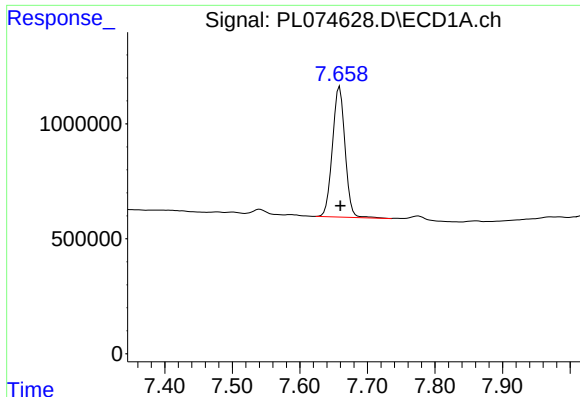
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 7752038
Conc: 12.01 ng/ml



#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 16141920
Conc: 10.63 ng/ml



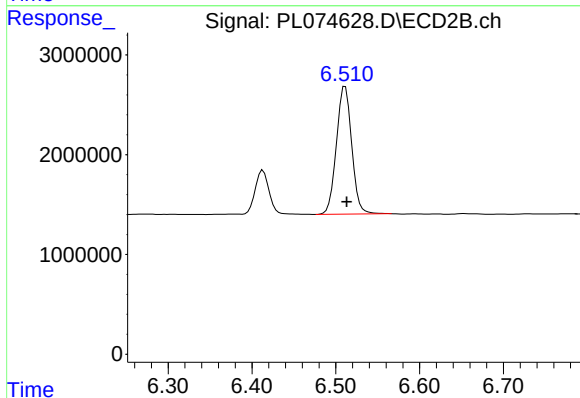
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 7411522
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

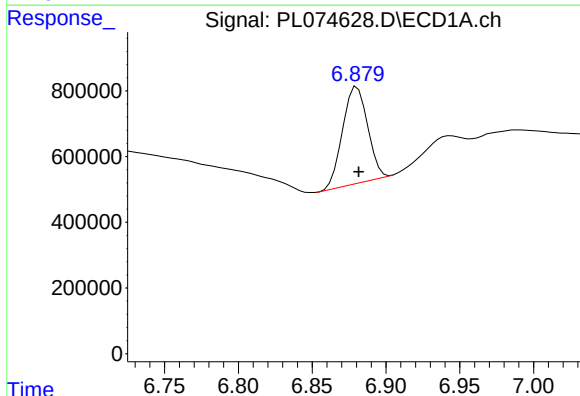
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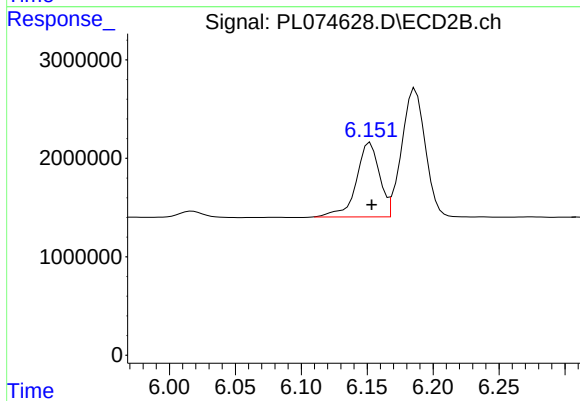
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 16255417
Conc: 10.83 ng/ml



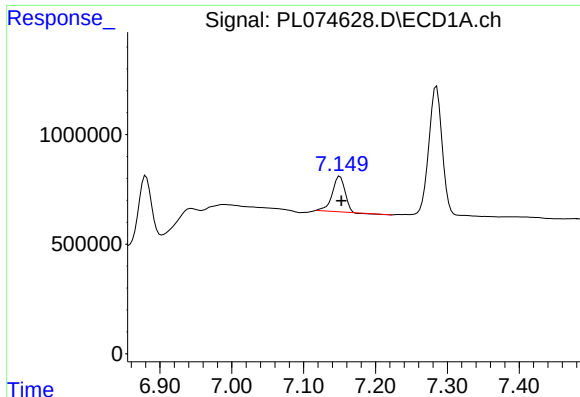
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 3555267
Conc: 11.91 ng/ml



#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 9220049
Conc: 11.61 ng/ml



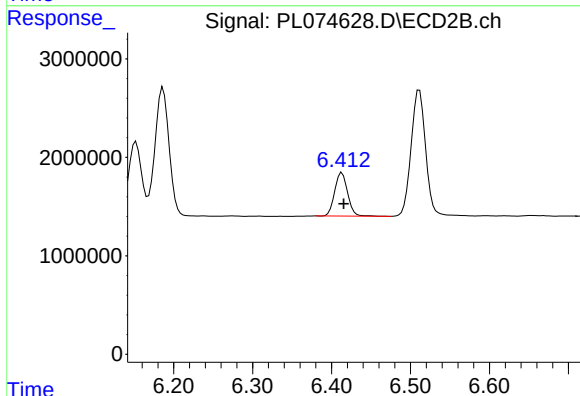
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1967279
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

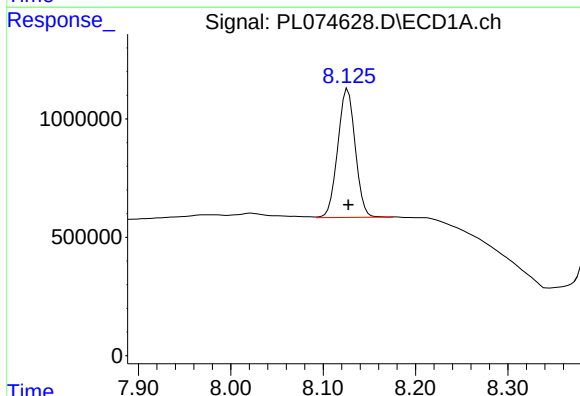
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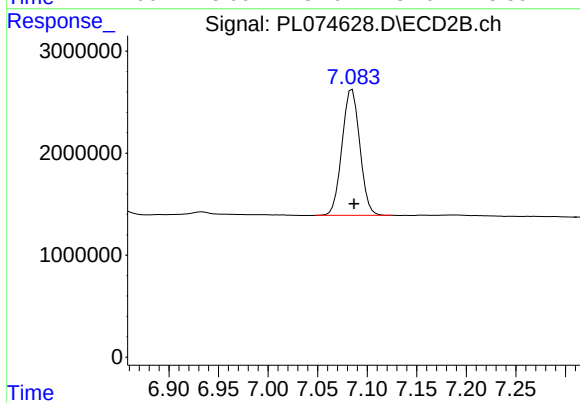
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 5029942
Conc: 3.22 ng/ml



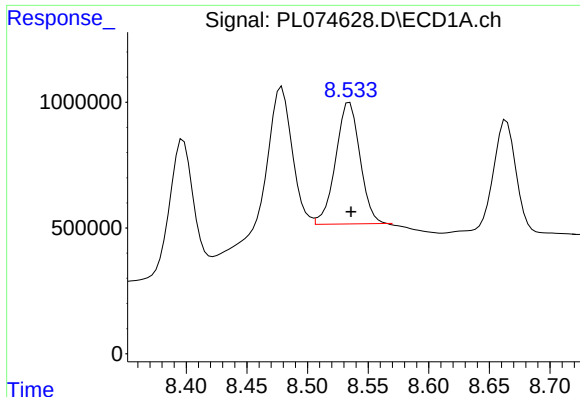
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 7113963
Conc: 12.51 ng/ml



#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 15435233
Conc: 11.09 ng/ml



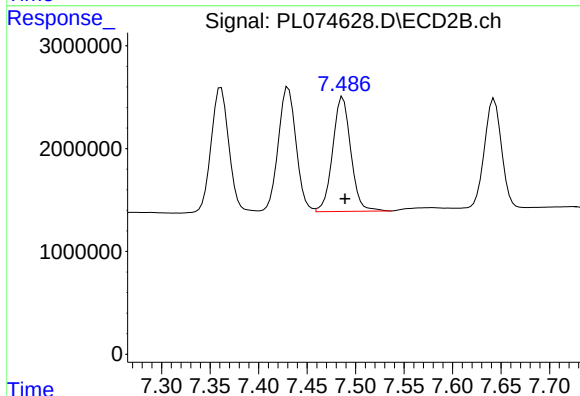
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 6721465
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

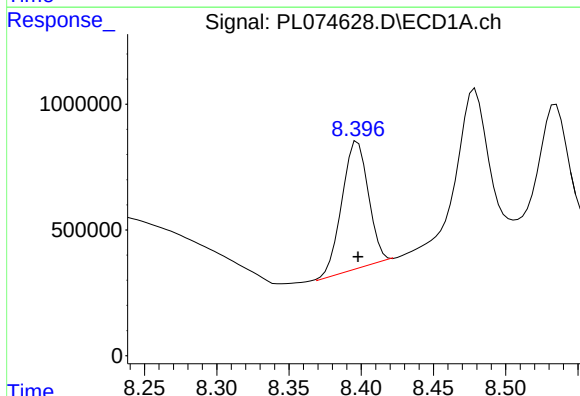
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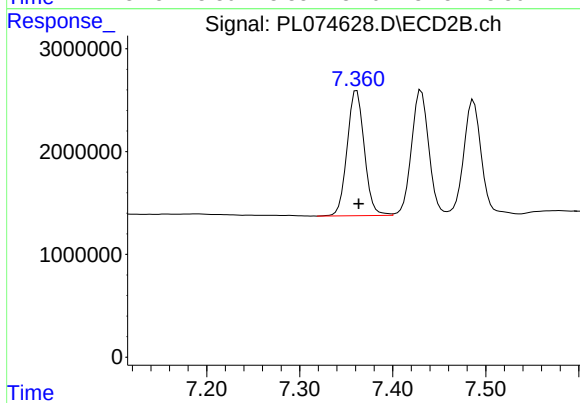
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 14495151
Conc: 11.59 ng/ml



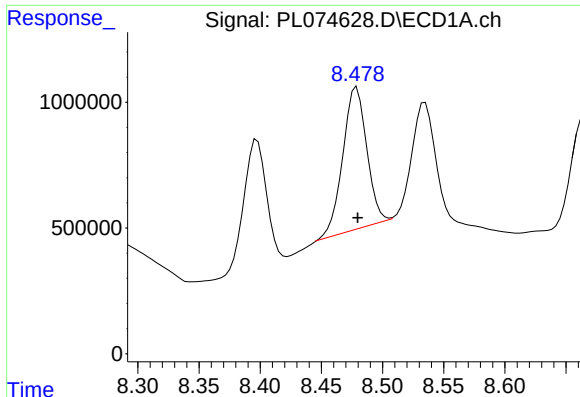
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 6464212
Conc: 12.50 ng/ml m



#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 15572886
Conc: 11.24 ng/ml



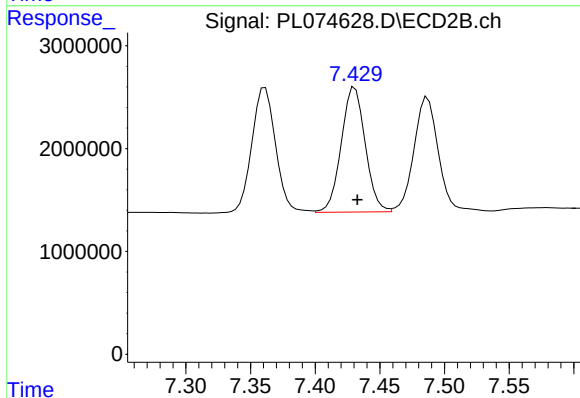
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 7713090
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

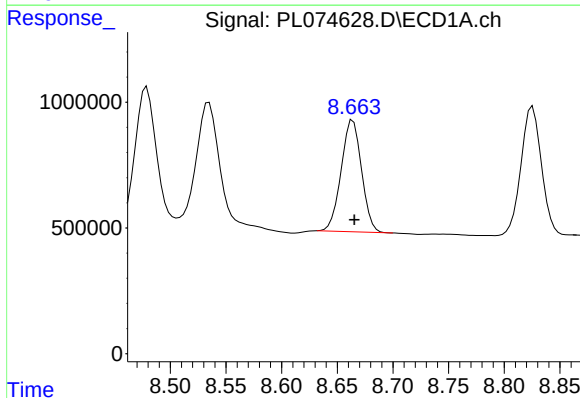
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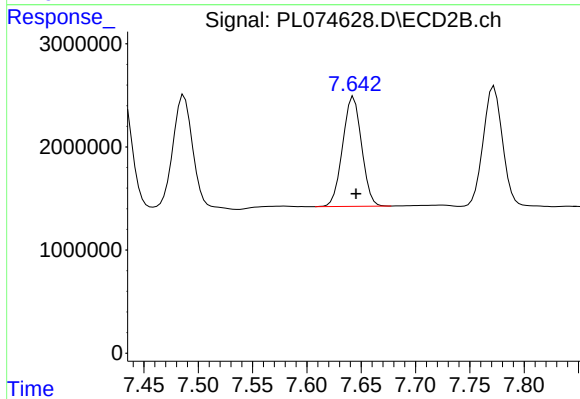
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 15621321
Conc: 11.56 ng/ml



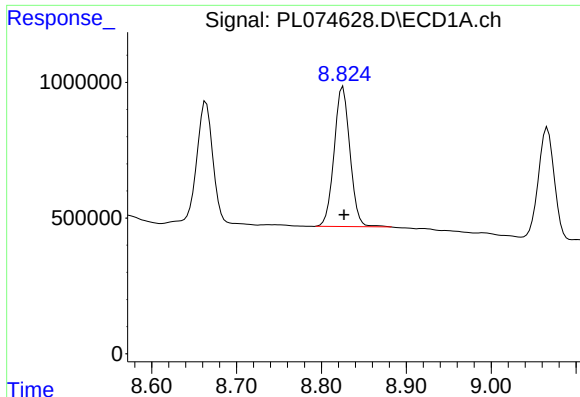
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 5657937
Conc: 12.22 ng/ml



#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 12931064
Conc: 10.99 ng/ml



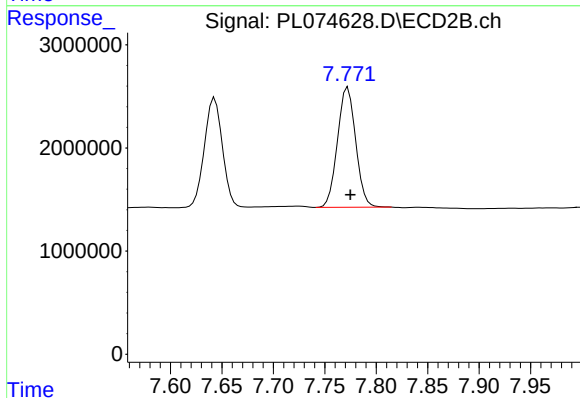
#13 Dieldrin

R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 6662485
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

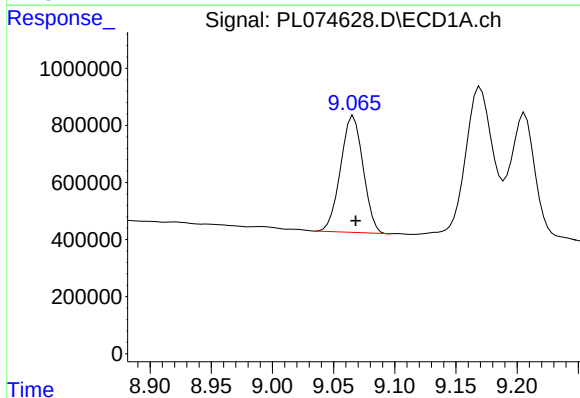
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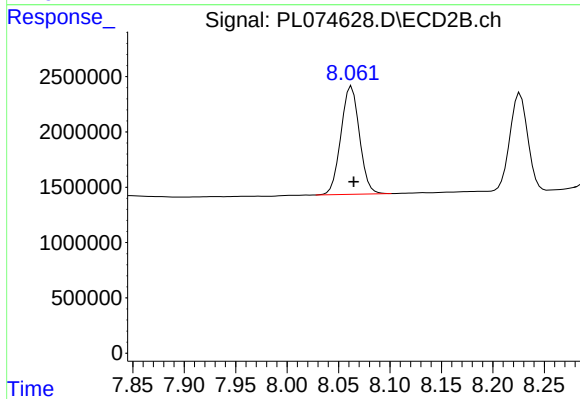
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 14341606
Conc: 11.26 ng/ml



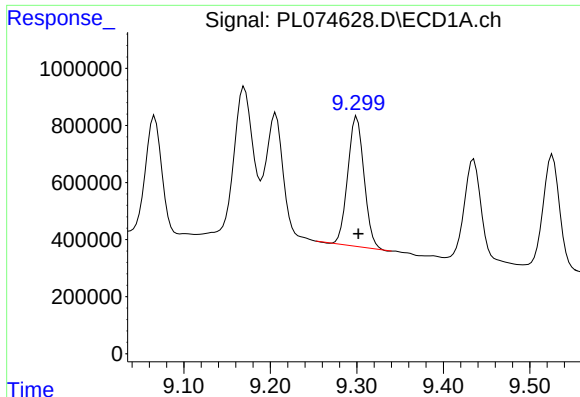
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 5238984
Conc: 12.70 ng/ml



#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 12272834
Conc: 11.62 ng/ml



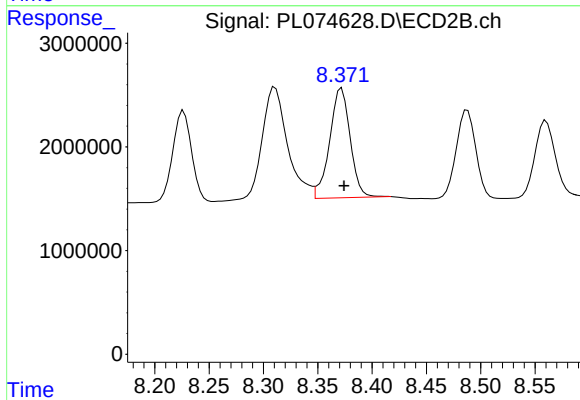
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 5886428
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

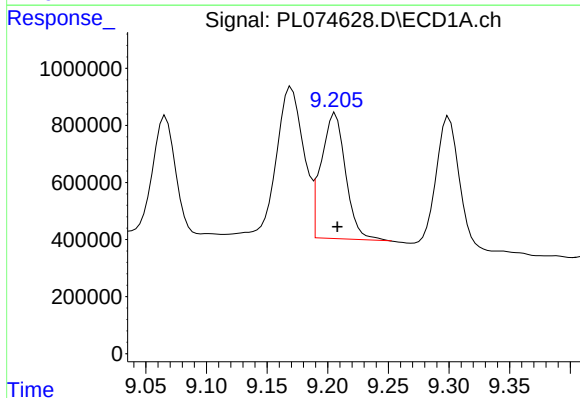
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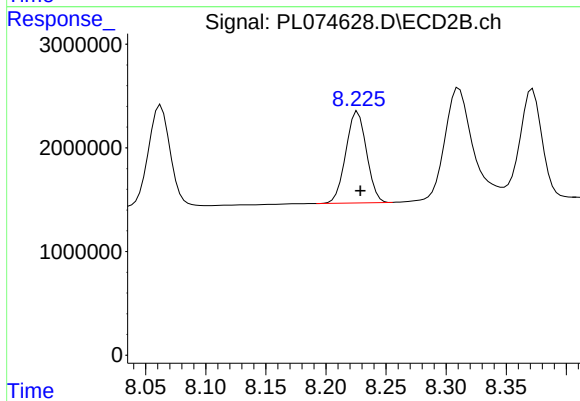
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 13906026
Conc: 12.31 ng/ml



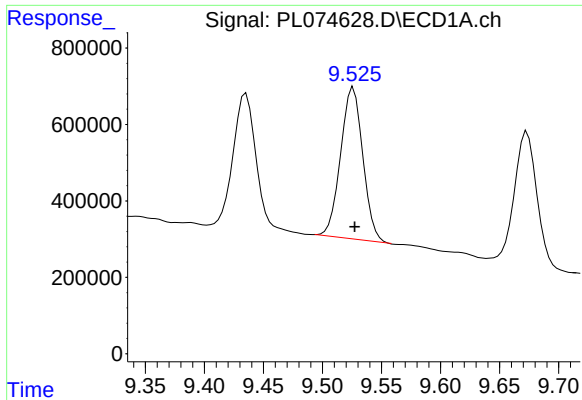
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 6156770
Conc: 13.62 ng/ml



#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 10568655
Conc: 10.73 ng/ml



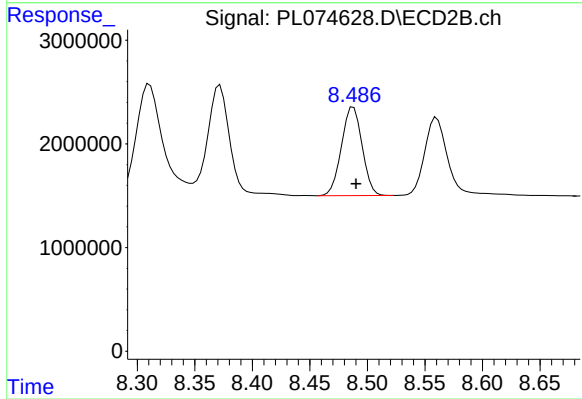
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 5183348
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

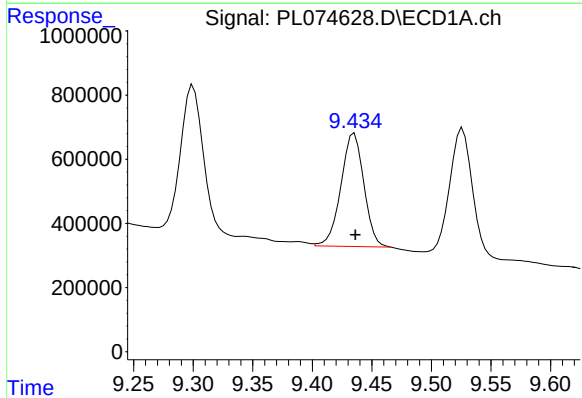
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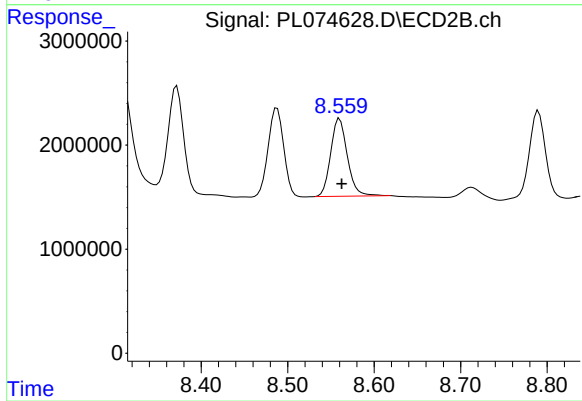
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 10732672
Conc: 10.73 ng/ml



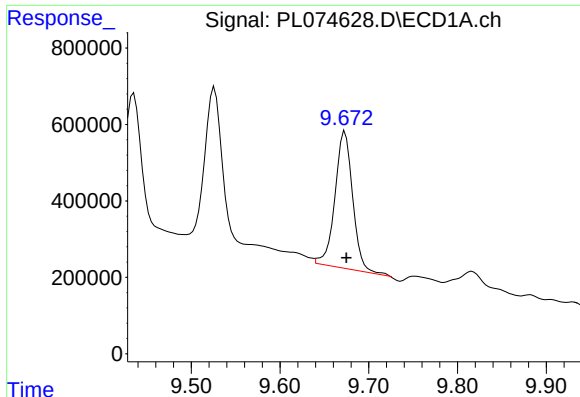
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 4727555
Conc: 13.36 ng/ml m



#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 9996829
Conc: 12.52 ng/ml



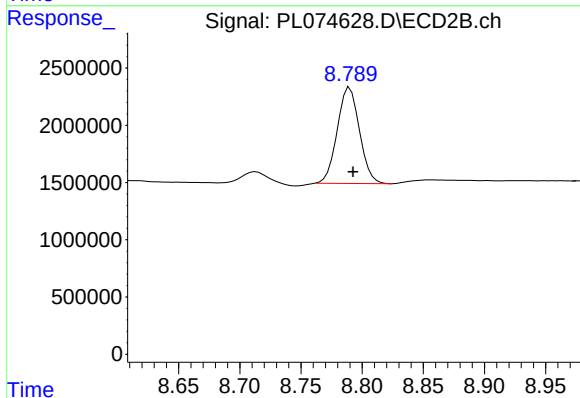
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 4884473
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

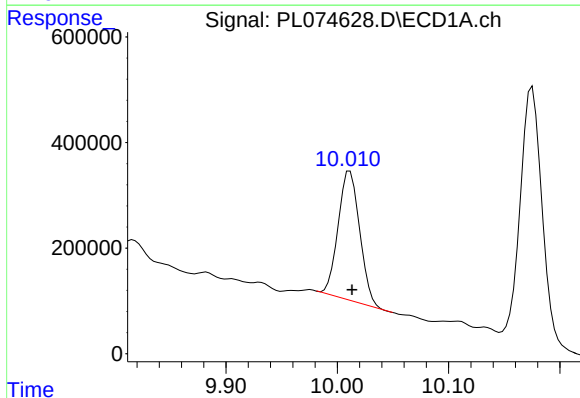
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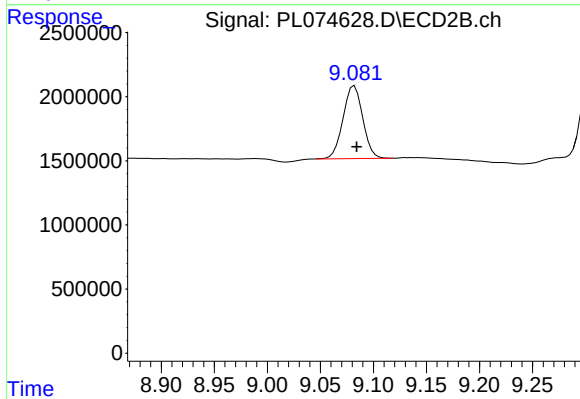
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 10602990
Conc: 9.74 ng/ml



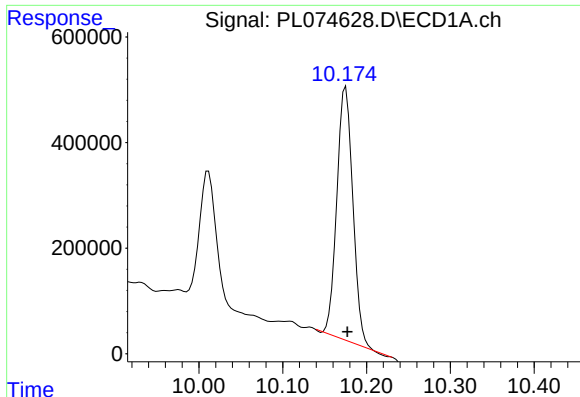
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 3244797
Conc: 13.25 ng/ml



#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 7325842
Conc: 12.54 ng/ml



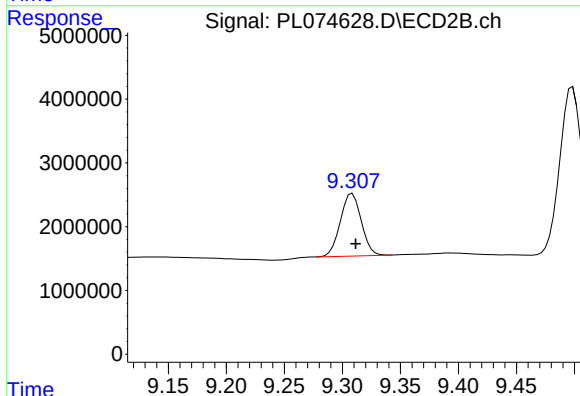
#21 Endrin ketone

R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 6277431
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

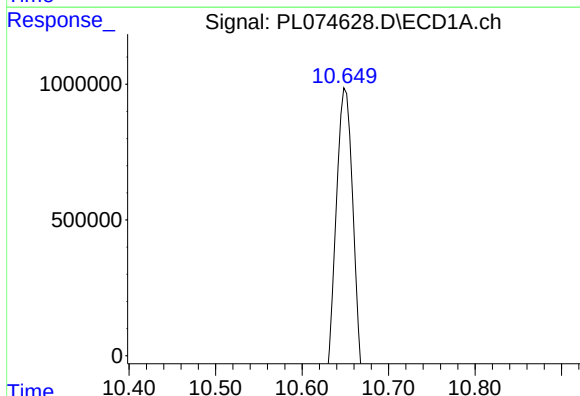
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Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



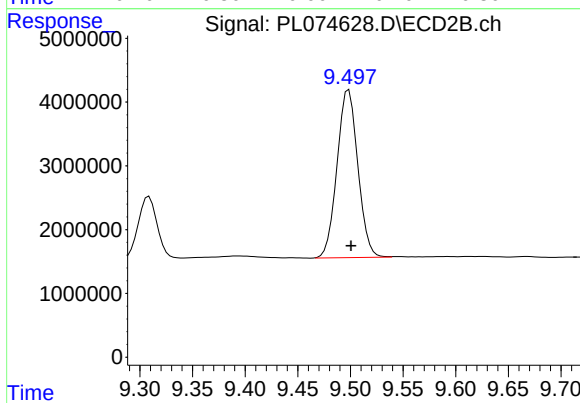
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 12318234
Conc: 11.05 ng/ml



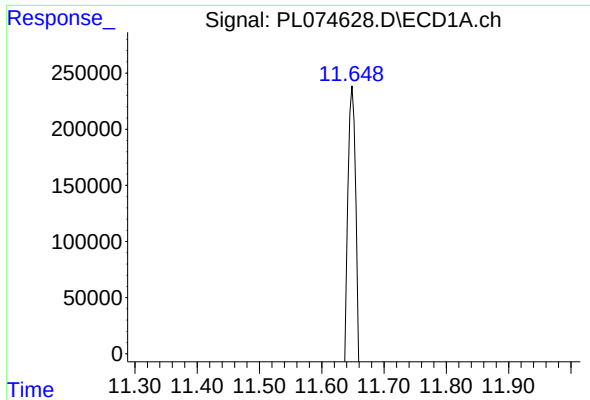
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.000 min
Response: 18928501
Conc: 46.91 ng/ml



#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 36283321
Conc: 37.46 ng/ml



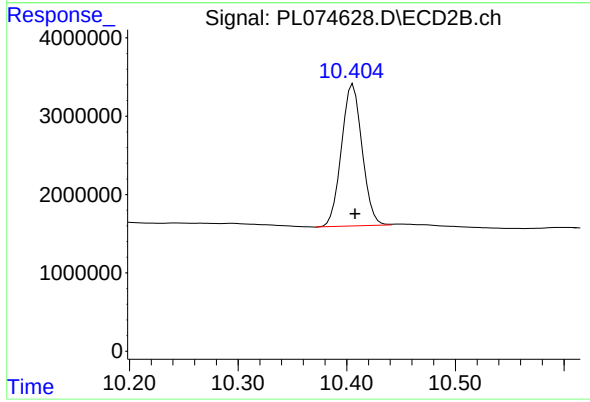
#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 13409754
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB144742BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 23878208
Conc: 23.26 ng/ml