

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 05:42
 Operator : AR\AJ
 Sample : N2468-03 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-15-1-6

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2022
 Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 06:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.489	17147224	93165073	53.069	52.253
28)	SA Decachlor...	10.403	11.329	25469982	93588163	48.978m	52.985
Target Compounds							
2)	A alpha-BHC	5.343	6.052	22673123	136.8E6	54.027	54.312
3)	MA gamma-BHC...	5.766	6.441	22473732	127.8E6	53.586	54.001
4)	MA Heptachlor	6.177	7.100	24351454	138.8E6	54.059	53.209
5)	MB Aldrin	6.502	7.468	22190748	128.9E6	53.465	54.898
6)	B beta-BHC	6.146	6.678	11102160	58031961	54.335	51.492
7)	B delta-BHC	6.408	6.946	22602958	127.8E6	54.640	52.345
8)	B Heptachlo...	7.079	7.924	22808376	120.0E6	53.174	53.286
9)	A Endosulfan I	7.481	8.324	21992089	107.0E6	53.623	54.355
10)	B gamma-Chl...	7.356	8.192	23379562	118.8E6	53.306	53.284
11)	B alpha-Chl...	7.425	8.274	23615523	115.8E6	53.456	53.777
12)	B 4,4'-DDE	7.639	8.459	19528411	108.6E6	53.529	54.551
13)	MA Dieldrin	7.768	8.609	22895392	107.8E6	53.298	53.748
14)	MA Endrin	8.058	8.843	20798252	93871655	51.198	55.425
15)	B Endosulfa...	8.369	9.067	20645900	88164329	50.092	50.750
16)	A 4,4'-DDD	8.224	8.987	17527458	95177789	54.277	61.860
17)	MA 4,4'-DDT	8.486	9.305	19364100	88942426	52.386	50.174
18)	B Endrin al...	8.557	9.200	16643307	67209209	51.439	52.035
19)	B Endosulfa...	8.788	9.438	22014290	84918219	51.553	51.023
20)	A Methoxychlor	9.081	9.785	12041815	45362315	48.503	47.162
21)	B Endrin ke...	9.307	9.926	25887054	90690302	52.987	52.394
22)	Mirex	9.494	10.402	23717774	70438136	50.853	51.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
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 Acq On : 21 Apr 2022 05:42
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

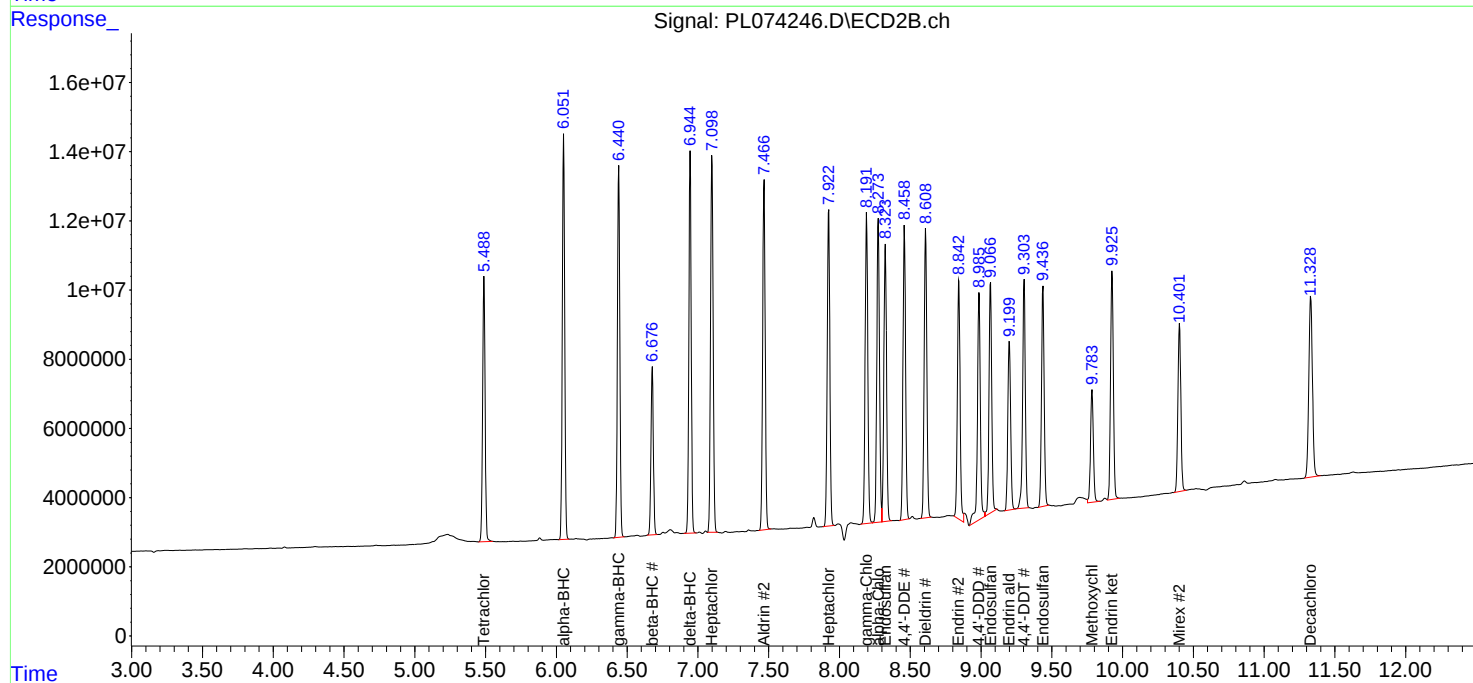
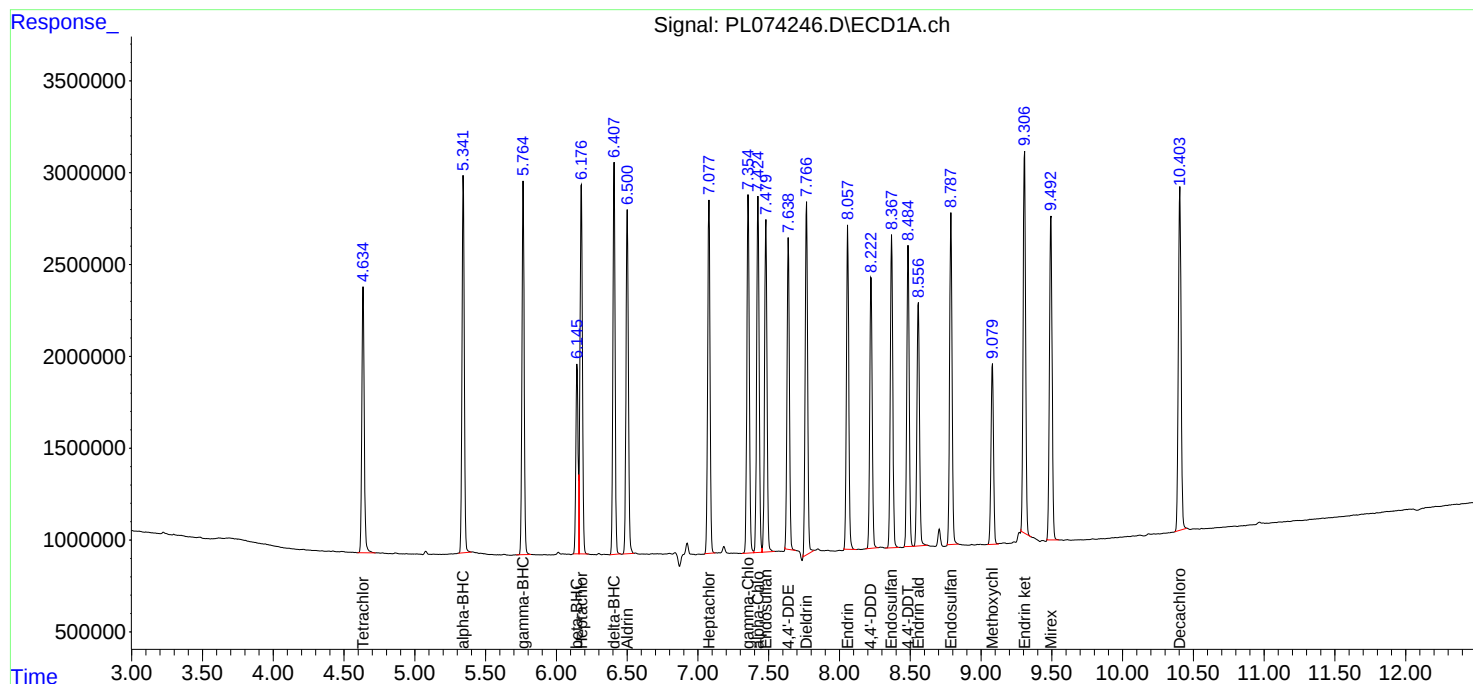
Instrument :
 ECD_L
 ClientSampleId :
 WC-15-1-6

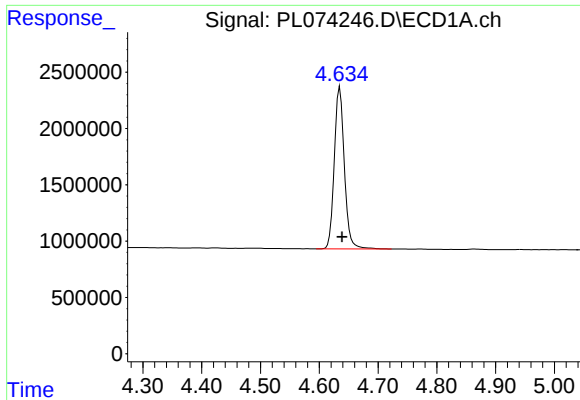
Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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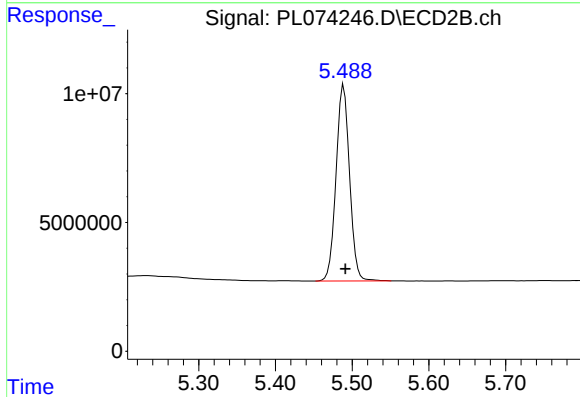
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 17147224
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

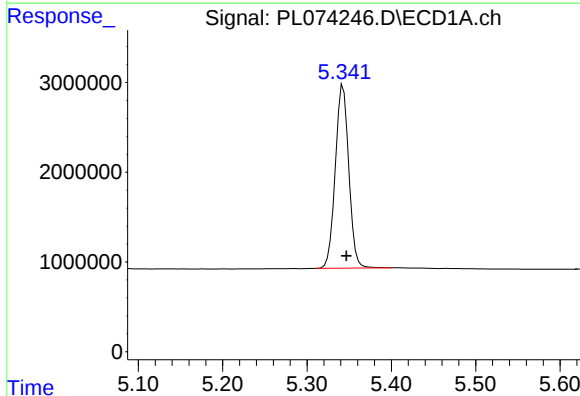
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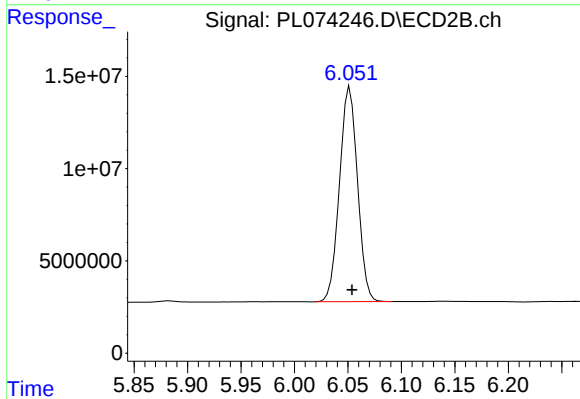
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 93165073
Conc: 52.25 ng/ml



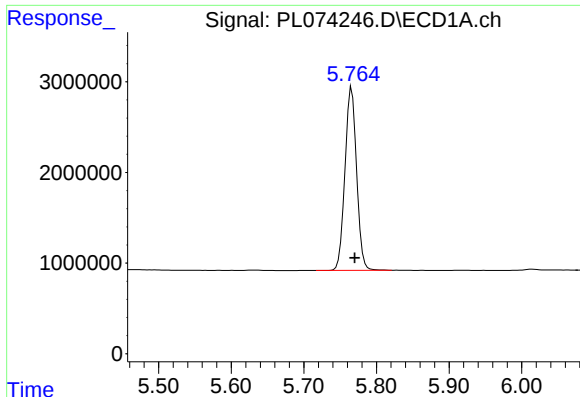
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 22673123
Conc: 54.03 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 136762533
Conc: 54.31 ng/ml



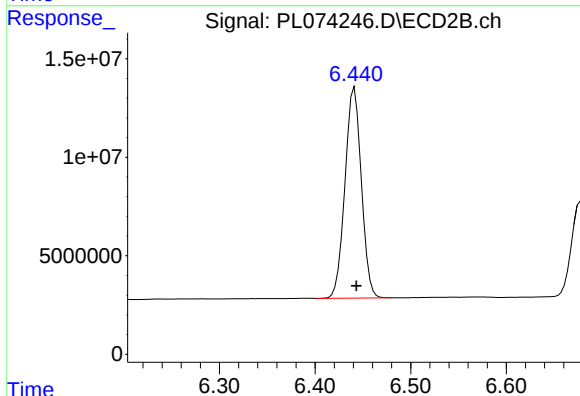
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 22473732
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

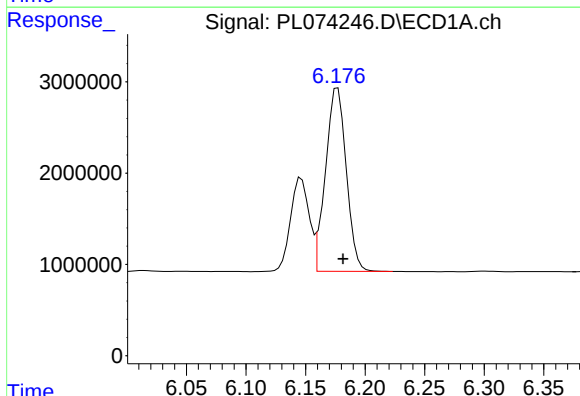
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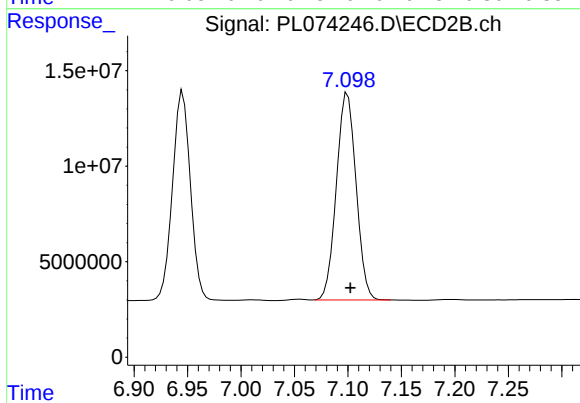
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 127826587
Conc: 54.00 ng/ml



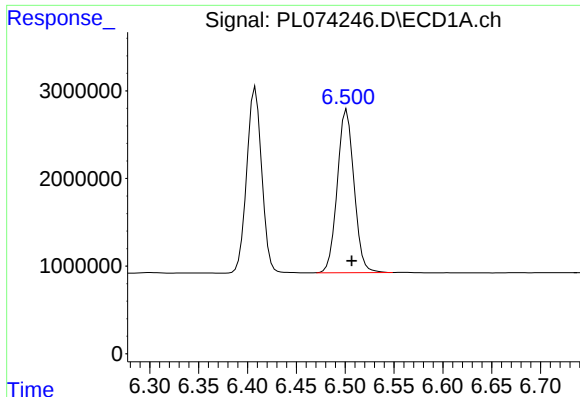
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 24351454
Conc: 54.06 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 138791410
Conc: 53.21 ng/ml



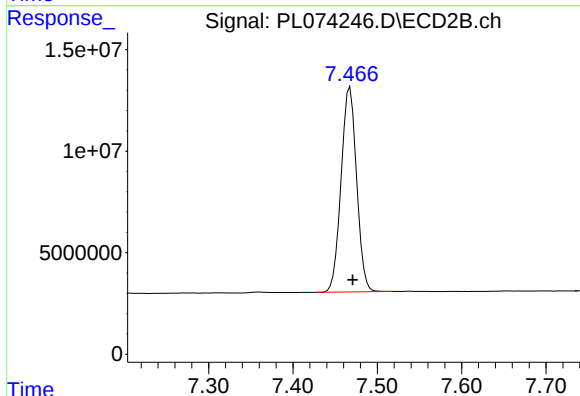
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22190748
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

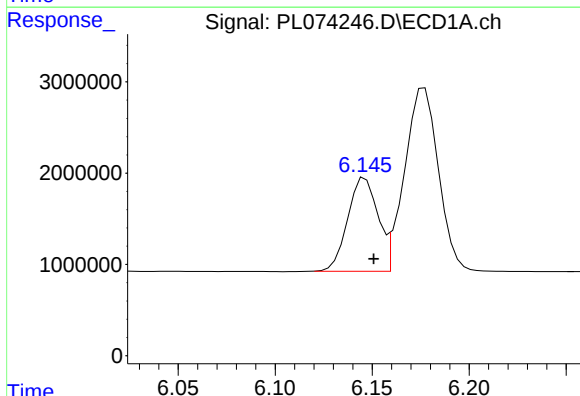
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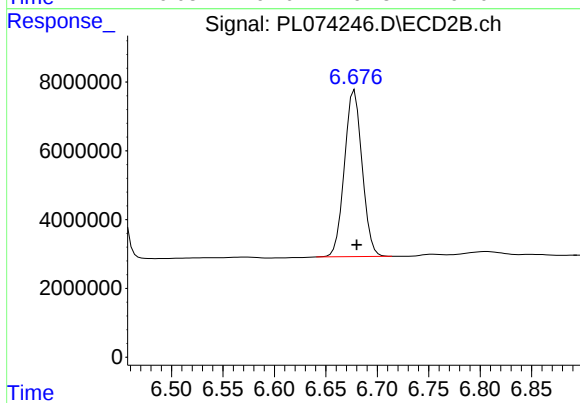
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 128932689
Conc: 54.90 ng/ml



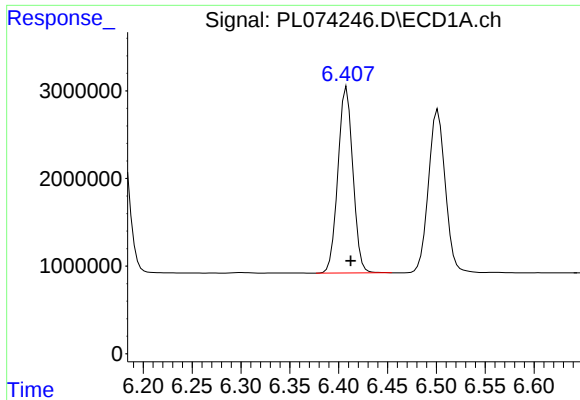
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 11102160
Conc: 54.34 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 58031961
Conc: 51.49 ng/ml



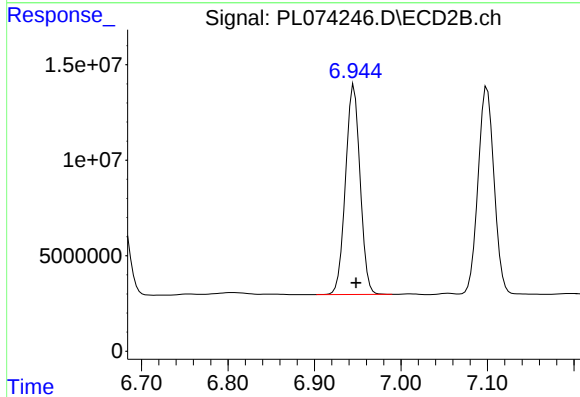
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 22602958
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

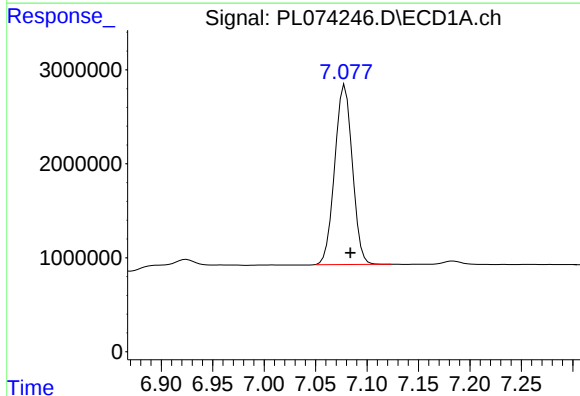
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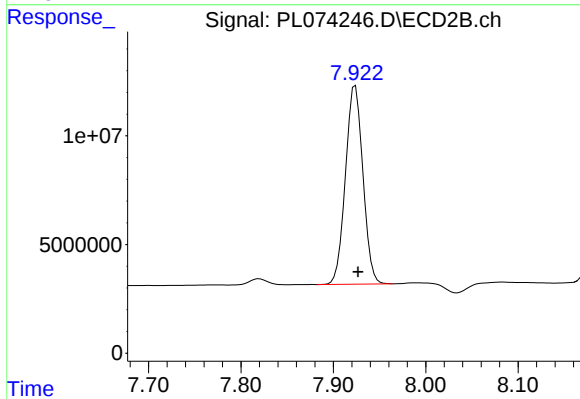
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 127841242
Conc: 52.35 ng/ml



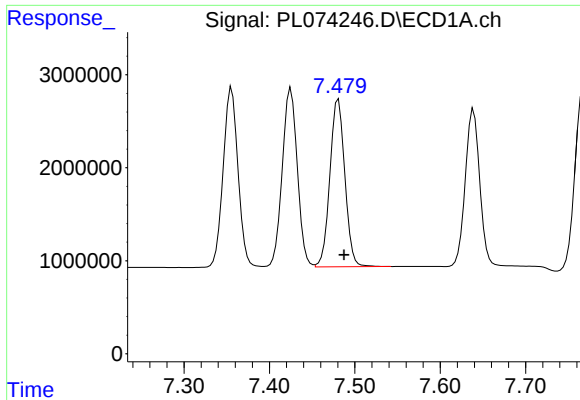
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 22808376
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 119976303
Conc: 53.29 ng/ml



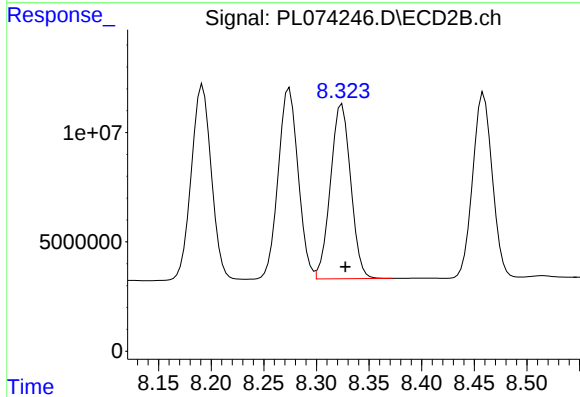
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 21992089
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

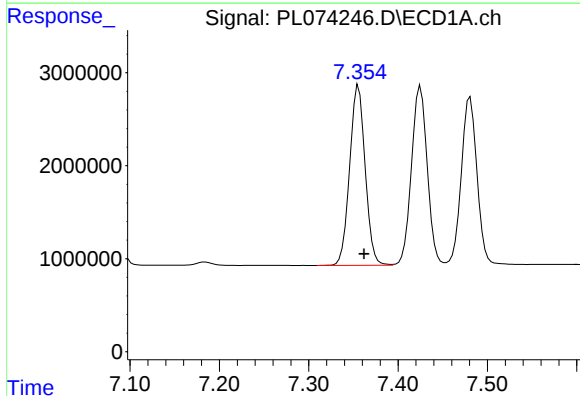
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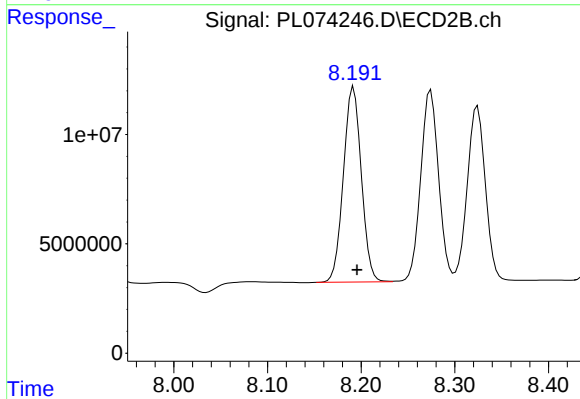
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 107007487
Conc: 54.36 ng/ml



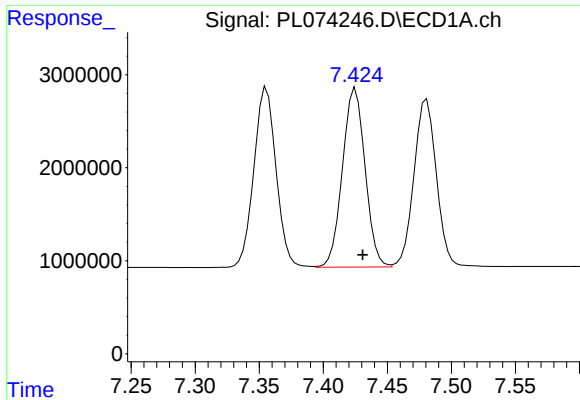
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23379562
Conc: 53.31 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 118841568
Conc: 53.28 ng/ml



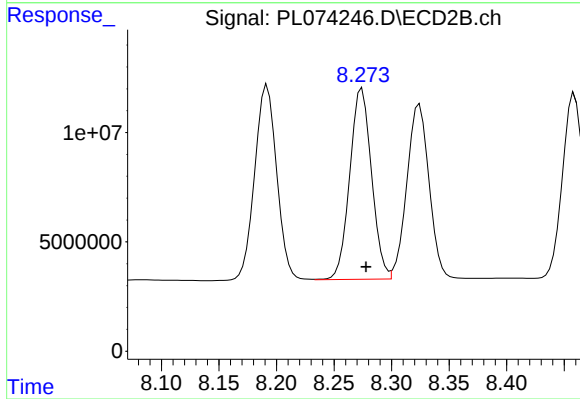
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 23615523
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

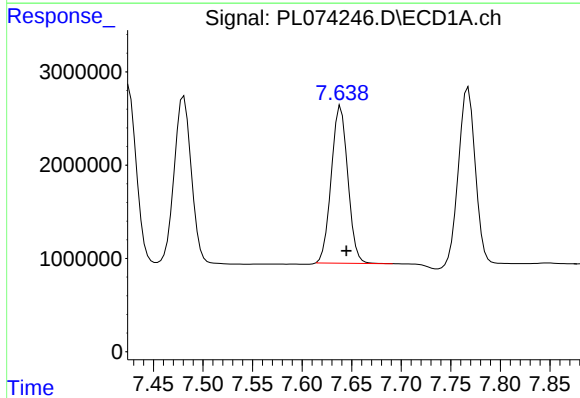
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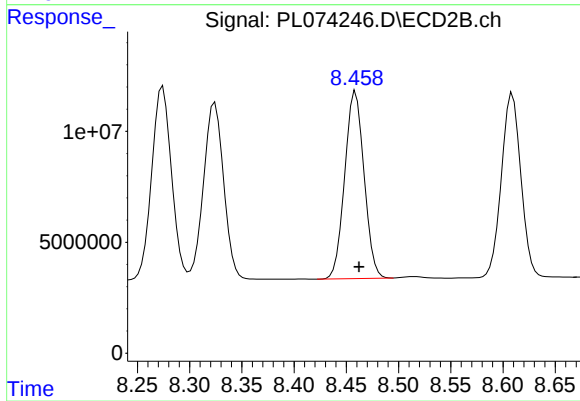
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 115758838
Conc: 53.78 ng/ml



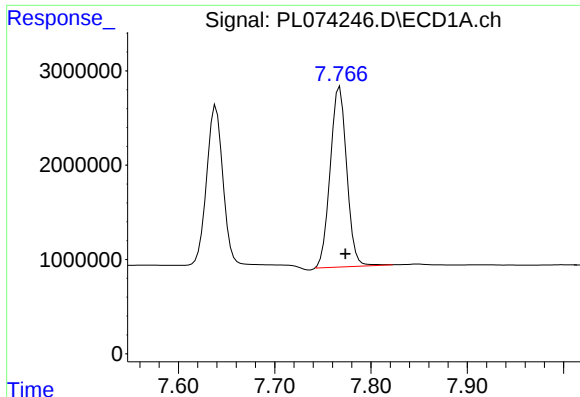
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 19528411
Conc: 53.53 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 108648399
Conc: 54.55 ng/ml



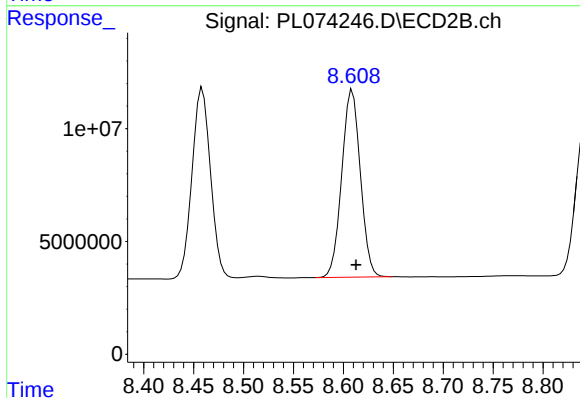
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 22895392
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

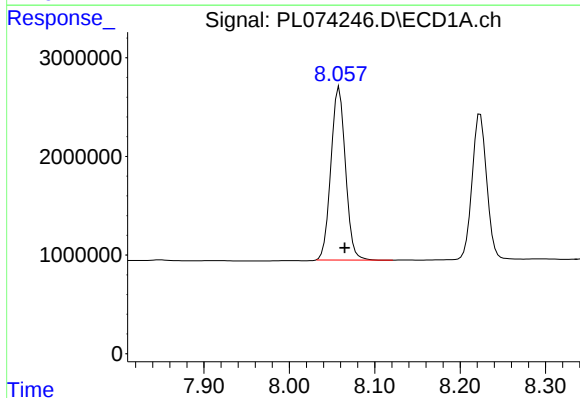
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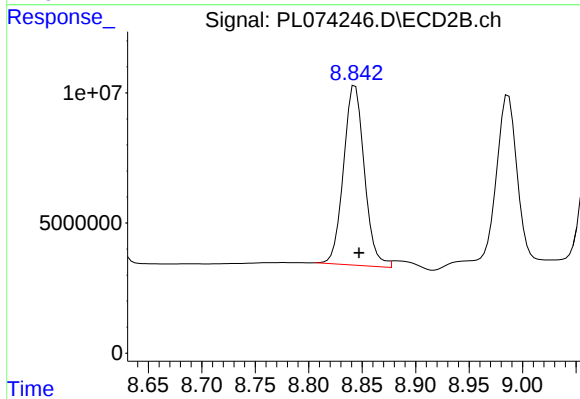
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 107779745
Conc: 53.75 ng/ml



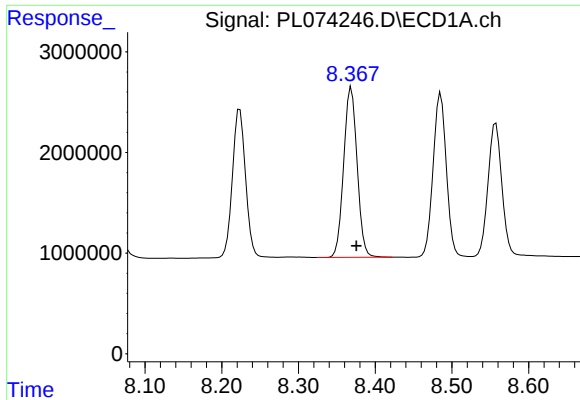
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 20798252
Conc: 51.20 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 93871655
Conc: 55.43 ng/ml



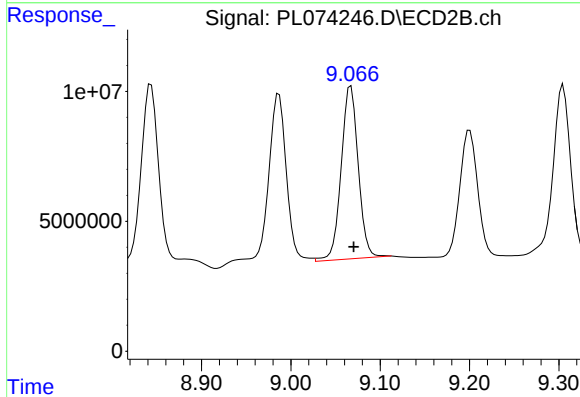
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 20645900
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

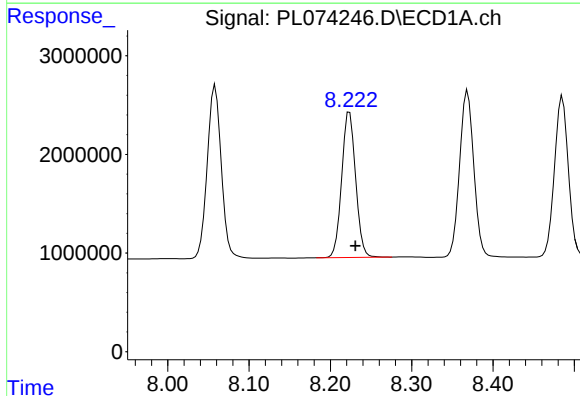
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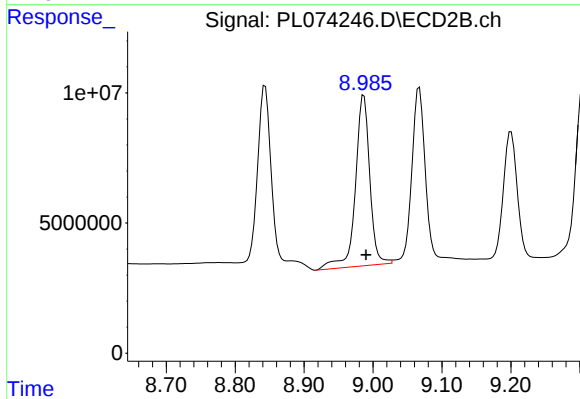
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 88164329
Conc: 50.75 ng/ml



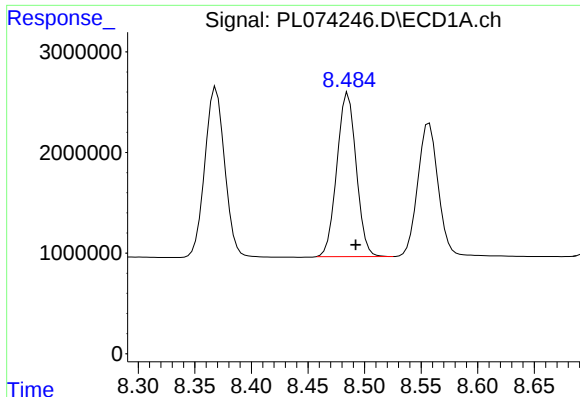
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 17527458
Conc: 54.28 ng/ml



#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 95177789
Conc: 61.86 ng/ml



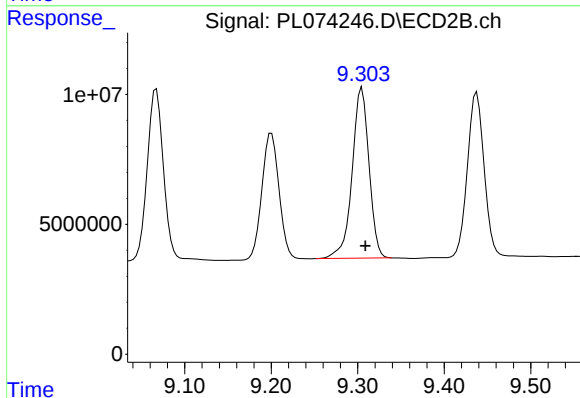
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 19364100
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

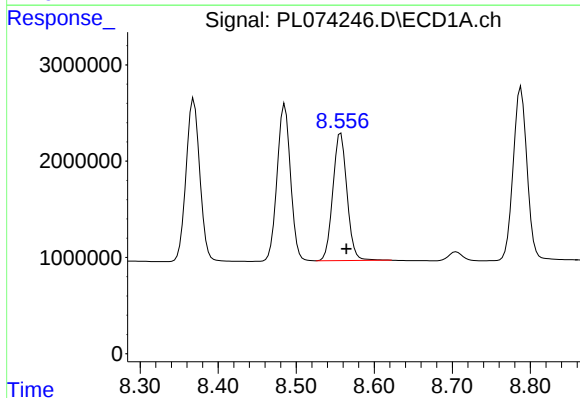
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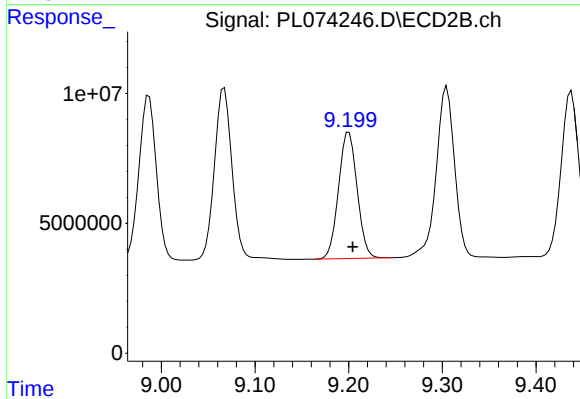
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 88942426
Conc: 50.17 ng/ml



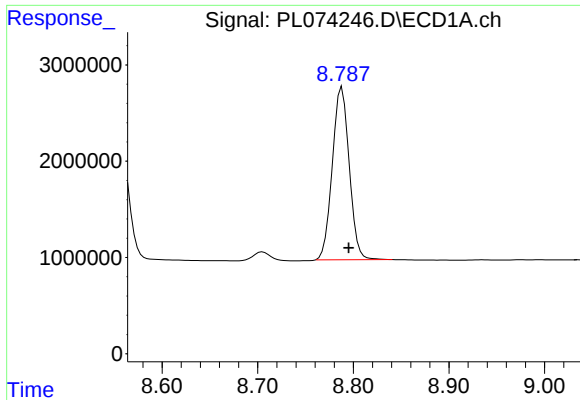
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 16643307
Conc: 51.44 ng/ml



#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 67209209
Conc: 52.03 ng/ml



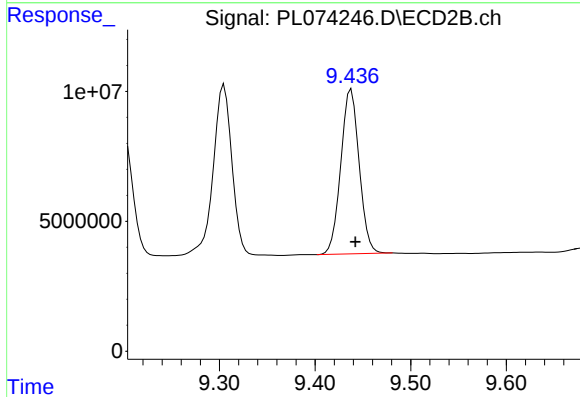
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 22014290
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

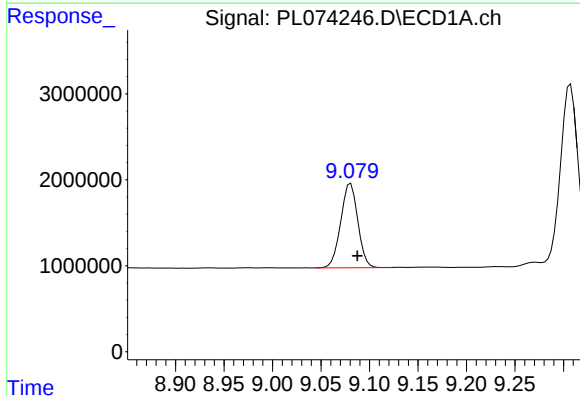
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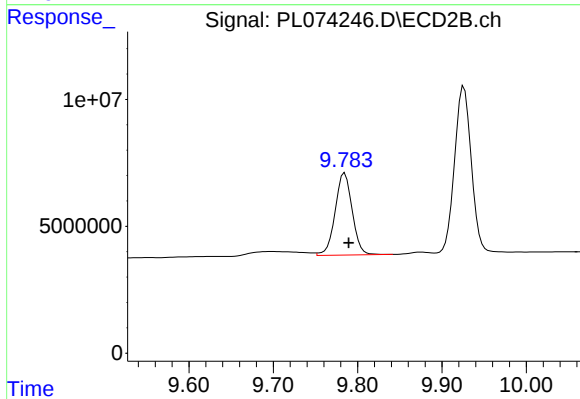
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 84918219
Conc: 51.02 ng/ml



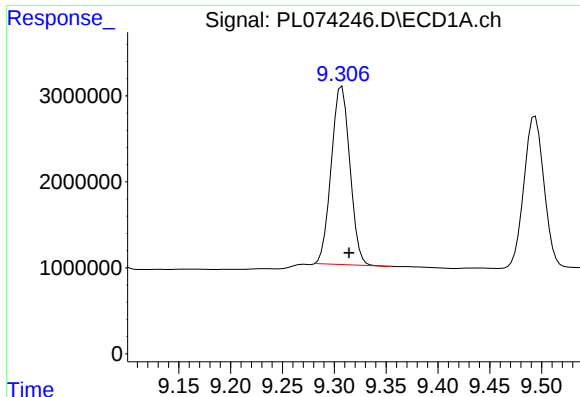
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 12041815
Conc: 48.50 ng/ml



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: -0.005 min
Response: 45362315
Conc: 47.16 ng/ml



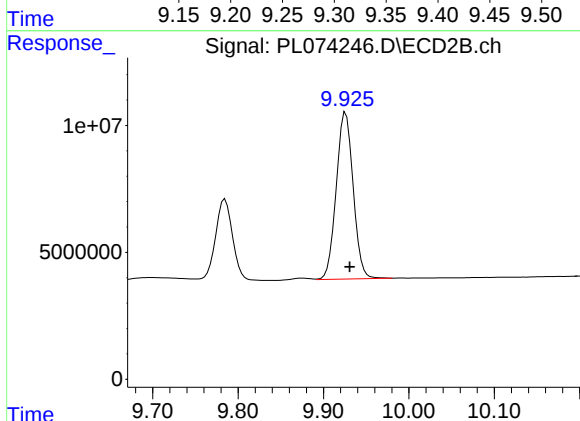
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 25887054
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

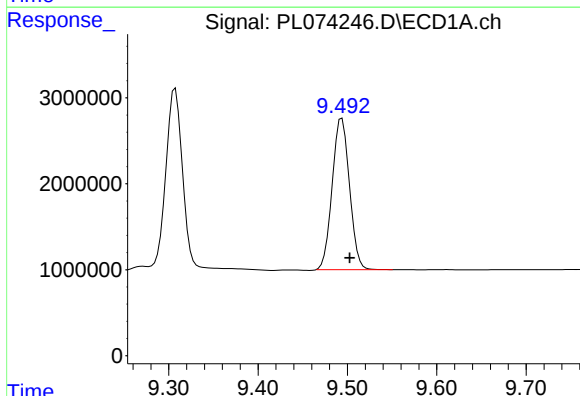
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2022
Supervised By :mohammad ahmed 04/22/2022



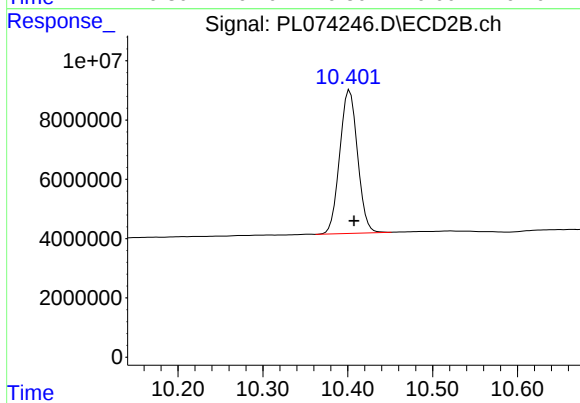
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 90690302
Conc: 52.39 ng/ml



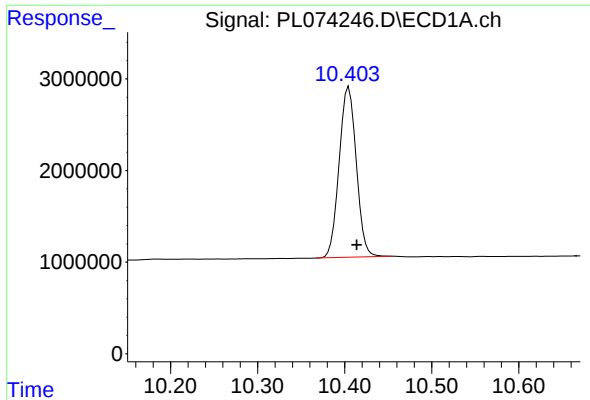
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 23717774
Conc: 50.85 ng/ml



#22 Mirex

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 70438136
Conc: 51.14 ng/ml



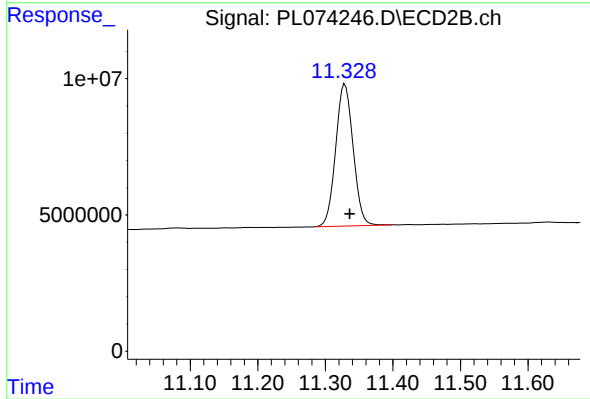
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 25469982
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-15-1-6

Manual Integrations
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Reviewed By :Abdul Mirza 04/22/2022
Supervised By :mohammad ahmed 04/22/2022



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 93588163
Conc: 52.99 ng/ml