

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:14
 Operator : AR\AJ
 Sample : N2360-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:38:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	4044217	21588688	12.517	12.108
28)	SA Decachlor...	10.411	11.332	6493163	20794693	12.486	11.773
Target Compounds							
2)	A alpha-BHC	5.346	6.053	15846790	94496080	37.761	37.527
3)	MA gamma-BHC...	5.770	6.443	15305597	83728017	36.494	35.371
4)	MA Heptachlor	6.180	7.101	17123305	97288645	38.013	37.298
5)	MB Aldrin	6.504	7.470	16849632	104.9E6	40.597m	44.663
6)	B beta-BHC	6.149	6.679	6095313	40588660	29.831	36.014
7)	B delta-BHC	6.411	6.947	13851404	79359088	33.484	32.494
8)	B Heptachlo...	7.083	7.926	15256596	84370486	35.568	37.472
9)	A Endosulfan I	7.486	8.326	15596254	62352715	38.028	31.673m
10)	B gamma-Chl...	7.360	8.194	29143739	147.1E6	66.449	65.939m
11)	B alpha-Chl...	7.430	8.279	31277824	168.6E6	70.801	78.328
12)	B 4,4'-DDE	7.644	8.462	15024555	66597446	41.184	33.437
13)	MA Dieldrin	7.772	8.611	16286060	52477342	37.912	26.170m#
14)	MA Endrin	8.063	8.845	15644746	50714891	38.512	29.944
15)	B Endosulfa...	8.375	9.069	17922040	51588583	43.483	29.696m#
16)	A 4,4'-DDD	8.229	8.988	11210878	48809109	34.717	31.723m
17)	MA 4,4'-DDT	8.490	9.308	14505400	60013252	39.242	33.855
18)	B Endrin al...	8.562	9.204	4695325	21522823	14.512	16.663
19)	B Endosulfa...	8.792	9.441	4849424	20621094	11.356m	12.390
20)	A Methoxychlor	9.086	9.787	6970016	26344073	28.075	27.389
21)	B Endrin ke...	9.311	9.929	9147762	26004378	18.724m	15.023
22)	Mirex	9.498	10.406	17370512	50992279	37.244m	37.021

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:14
 Operator : AR\AJ
 Sample : N2360-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

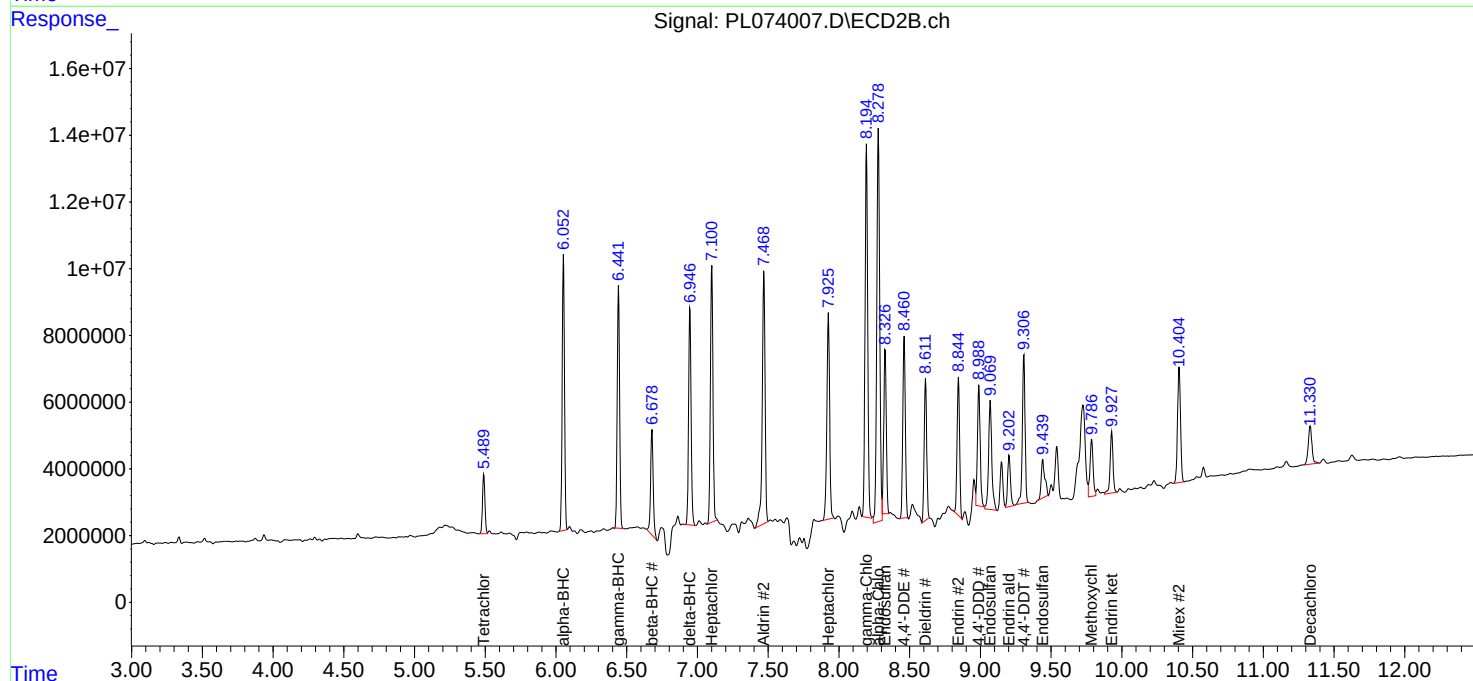
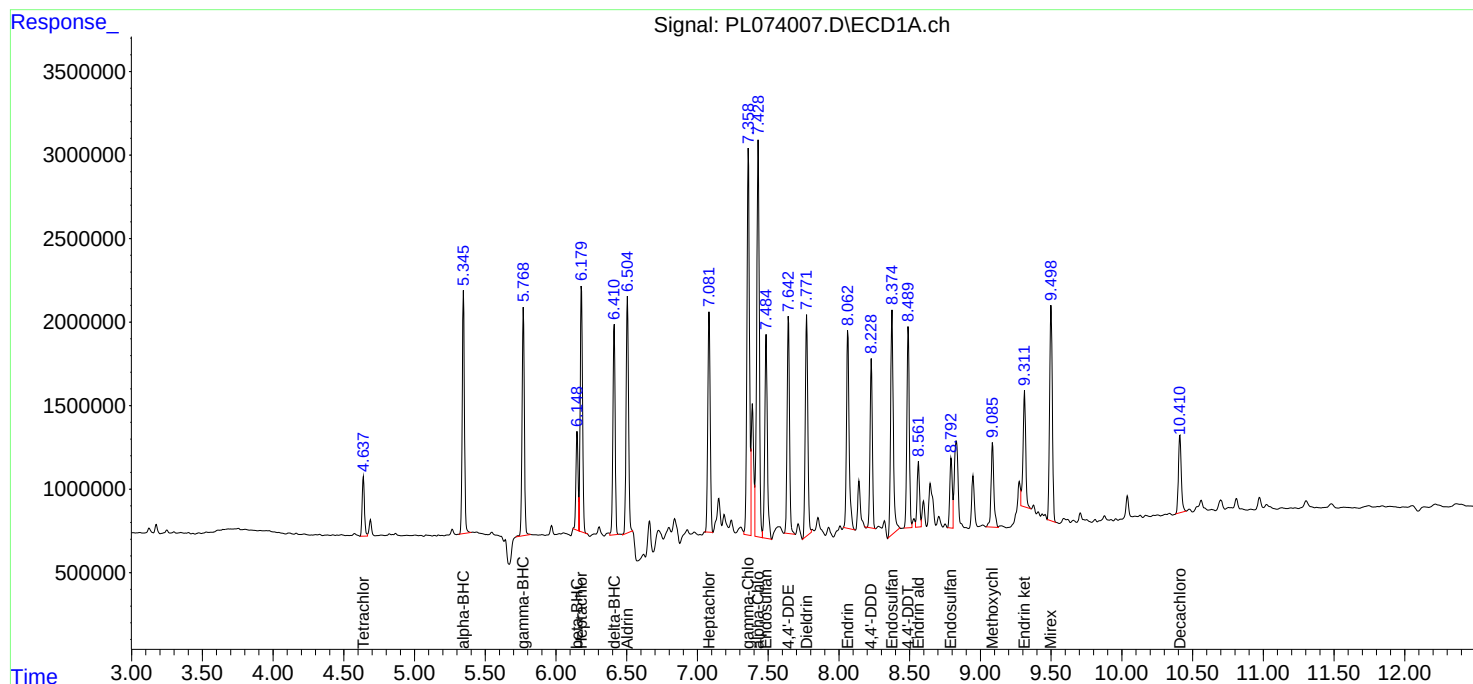
Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMS

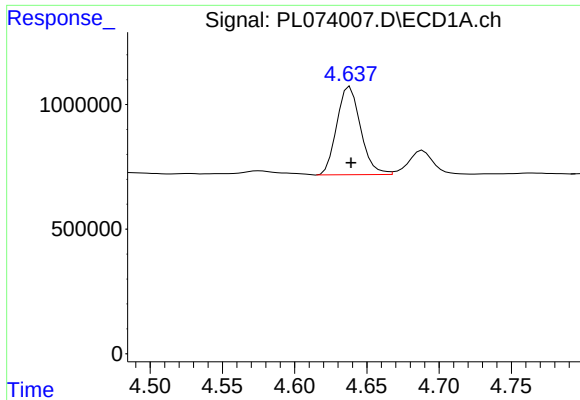
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





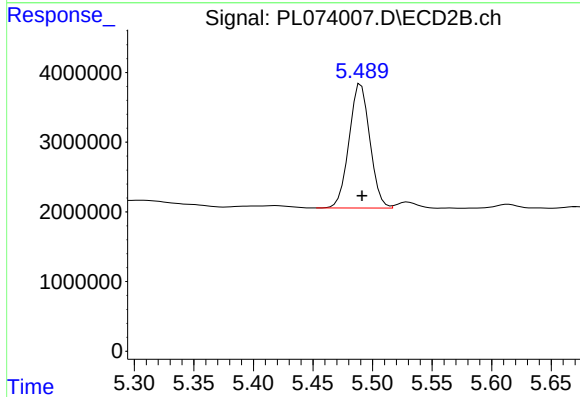
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4044217
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

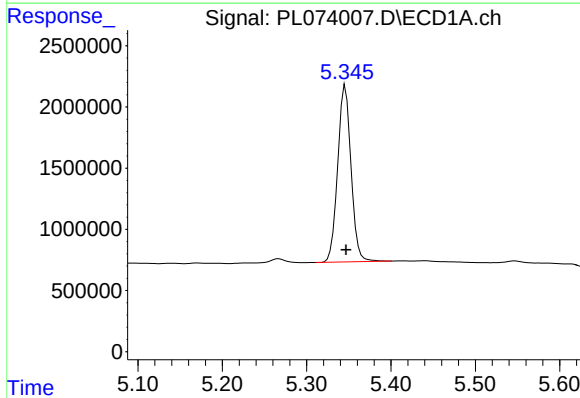
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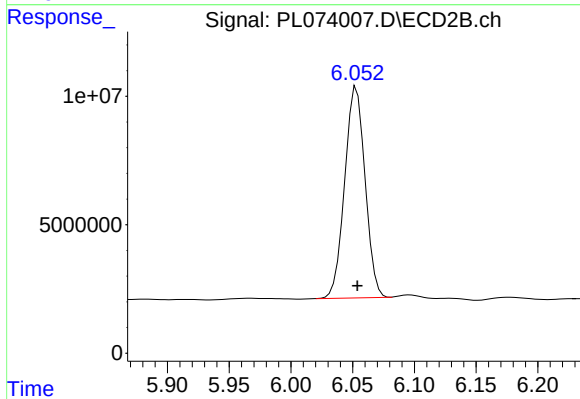
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 21588688
Conc: 12.11 ng/ml



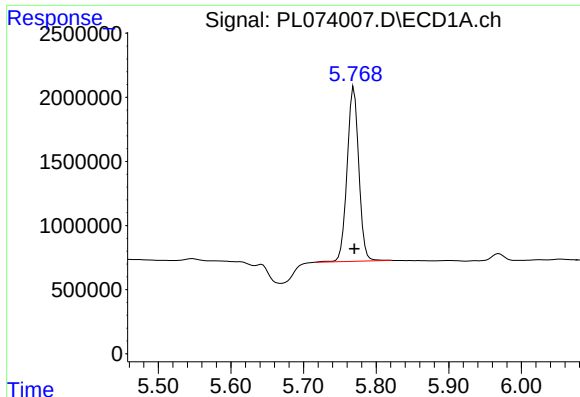
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 15846790
Conc: 37.76 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 94496080
Conc: 37.53 ng/ml



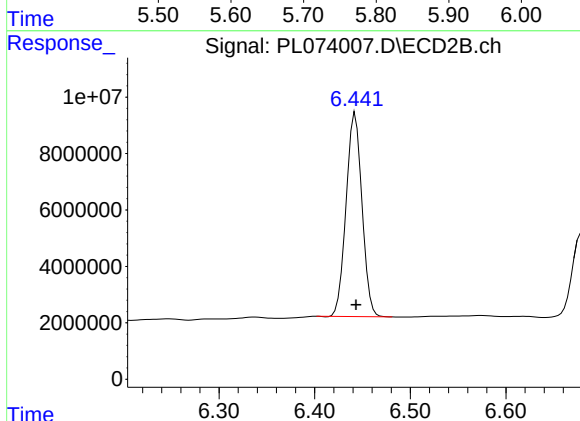
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 15305597
Conc: 36.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

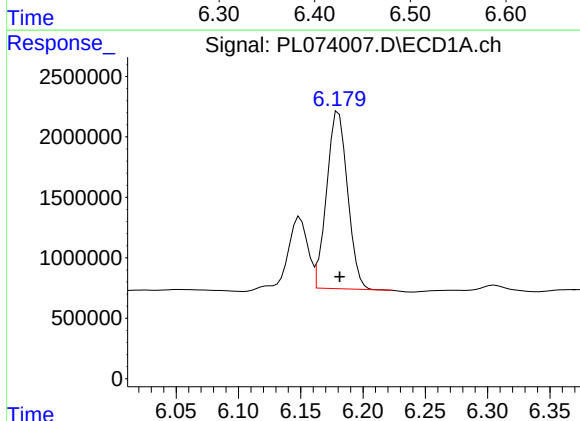
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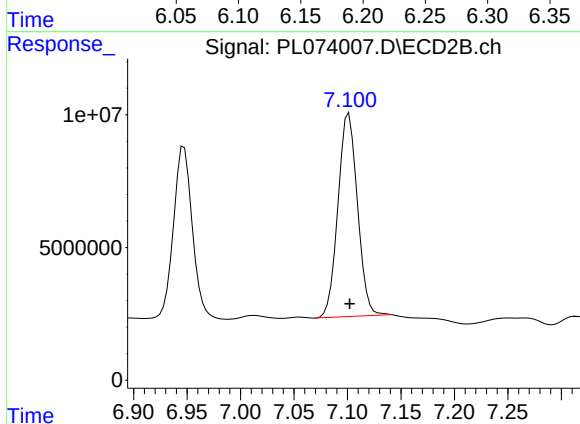
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 83728017
Conc: 35.37 ng/ml



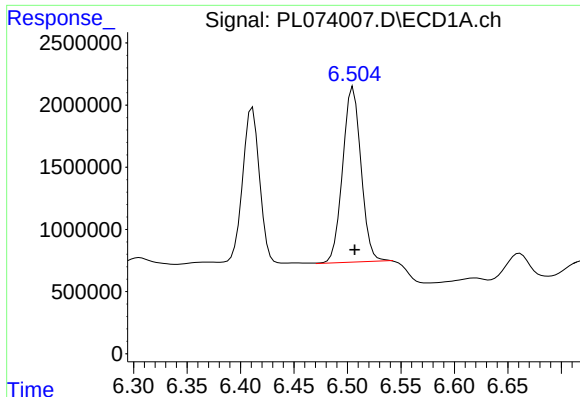
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 17123305
Conc: 38.01 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 97288645
Conc: 37.30 ng/ml



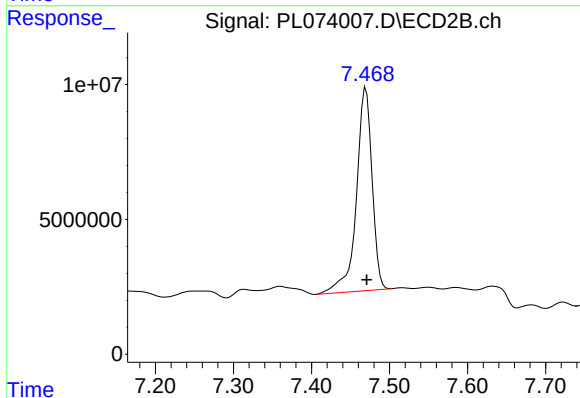
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 16849632
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

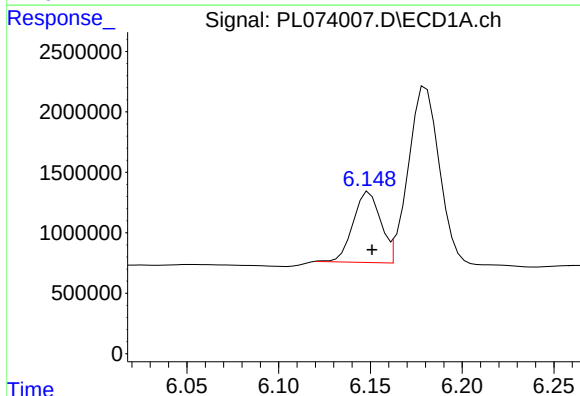
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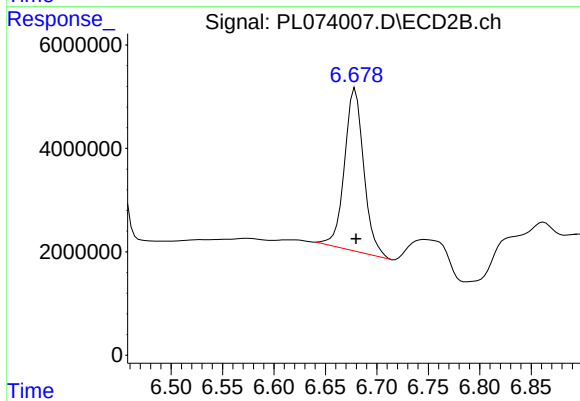
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 104894729
Conc: 44.66 ng/ml



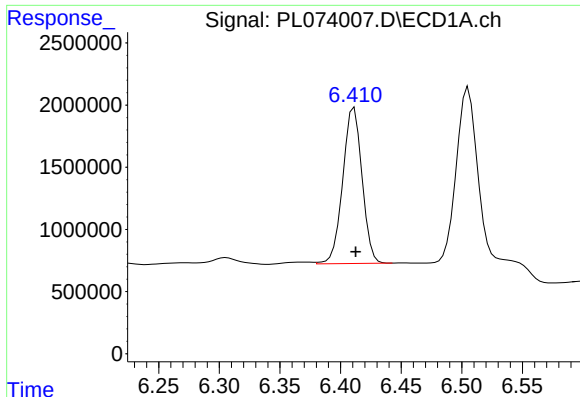
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 6095313
Conc: 29.83 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 40588660
Conc: 36.01 ng/ml



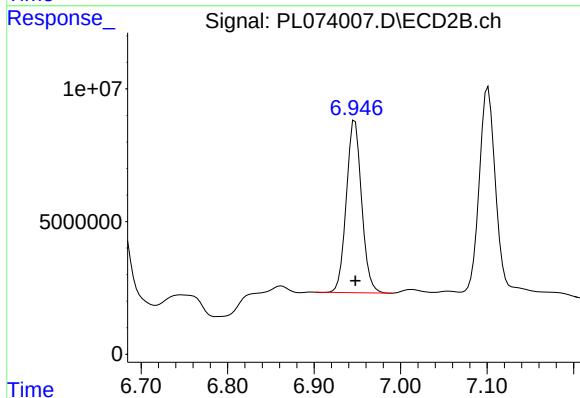
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 13851404
Conc: 33.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

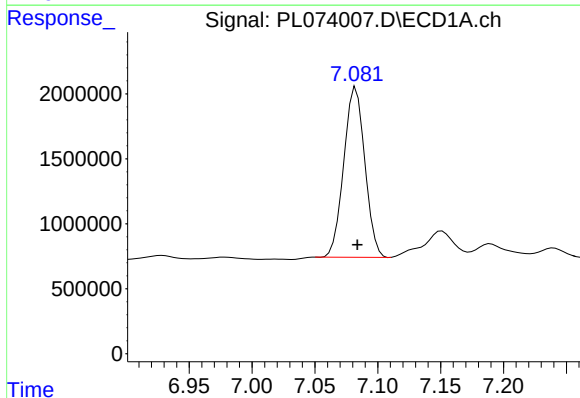
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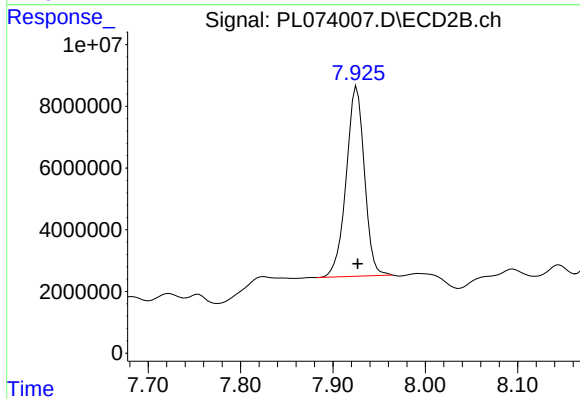
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 79359088
Conc: 32.49 ng/ml



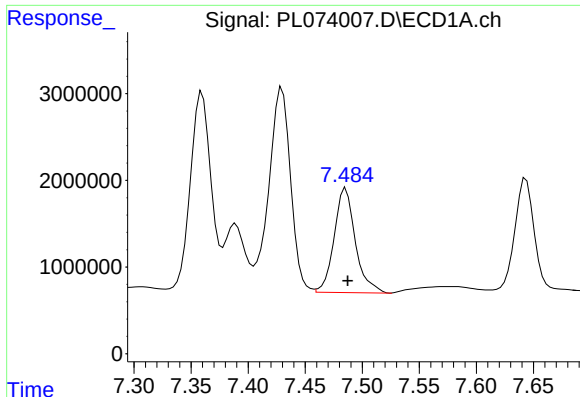
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 15256596
Conc: 35.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 84370486
Conc: 37.47 ng/ml



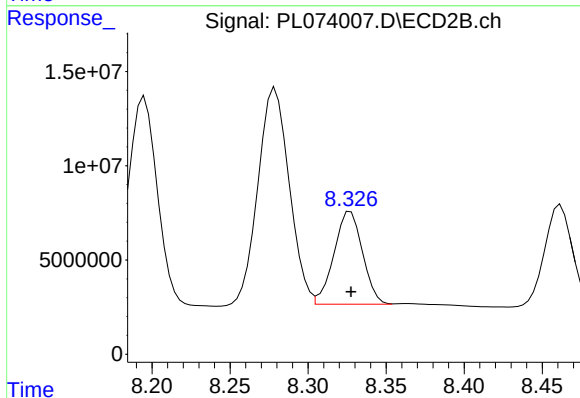
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 15596254
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

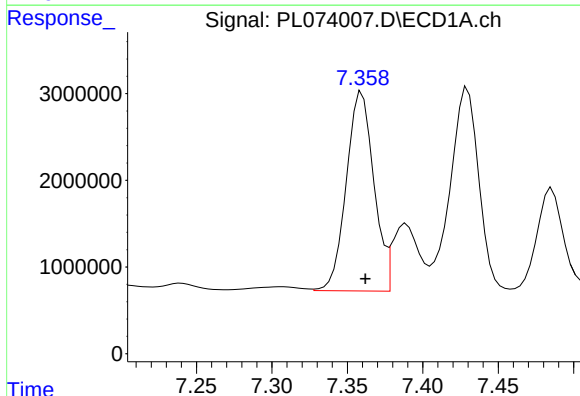
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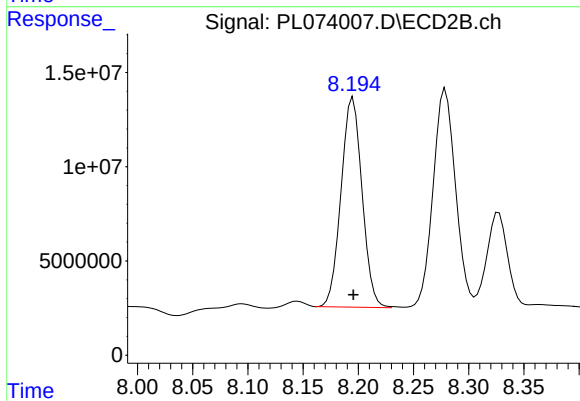
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 62352715
Conc: 31.67 ng/ml m



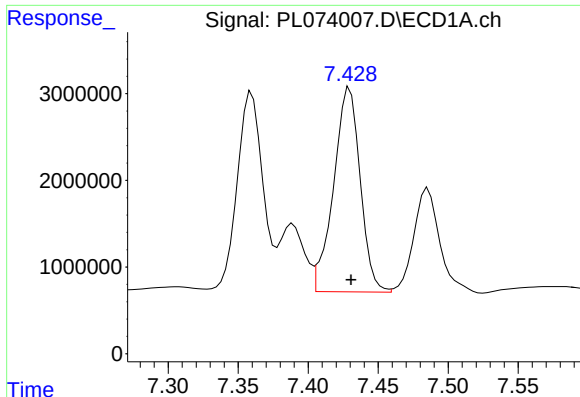
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 29143739
Conc: 66.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 147067201
Conc: 65.94 ng/ml m



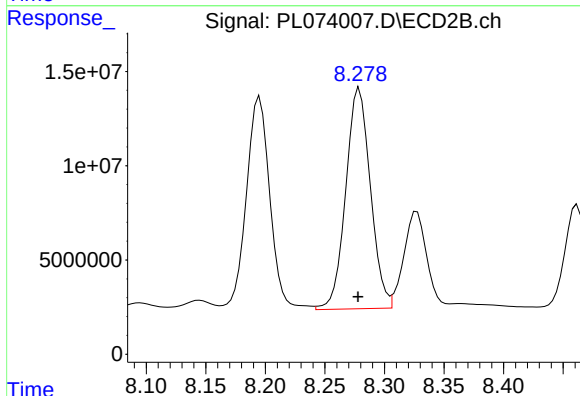
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 31277824
Conc: 70.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

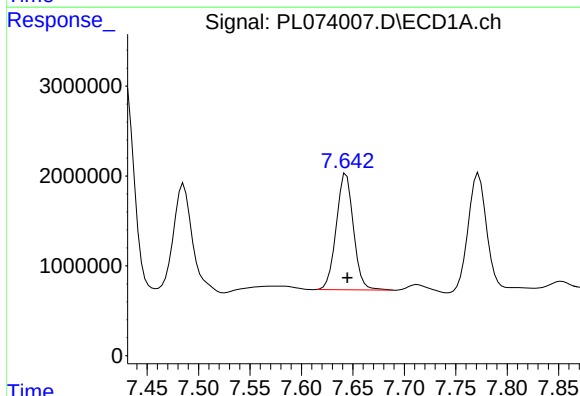
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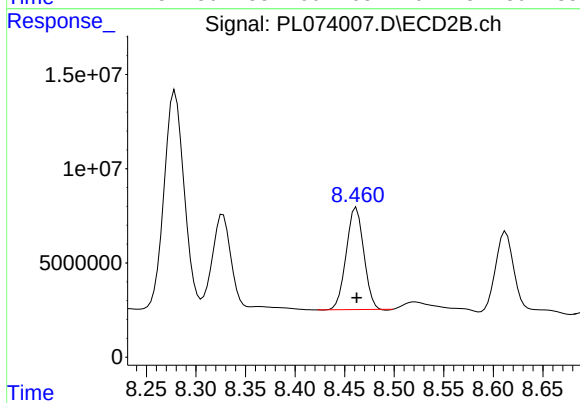
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 168607154
Conc: 78.33 ng/ml



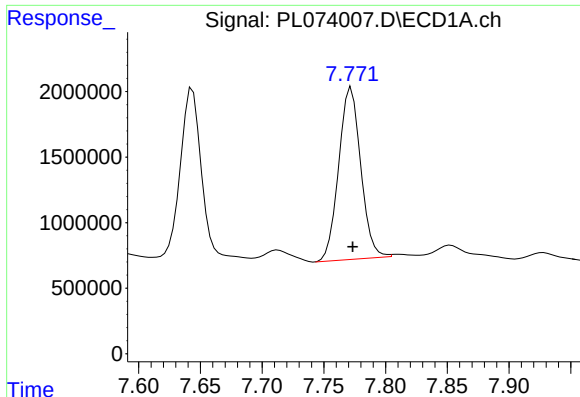
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 15024555
Conc: 41.18 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 66597446
Conc: 33.44 ng/ml



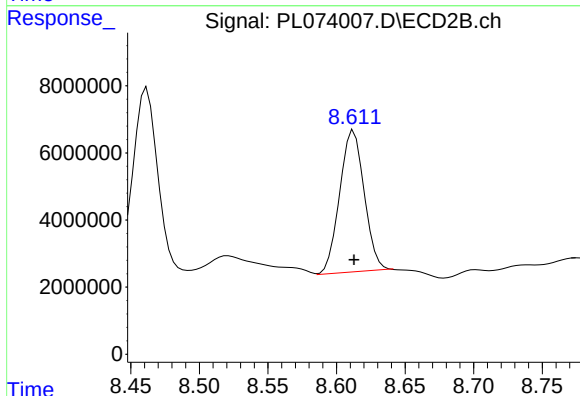
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 16286060
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

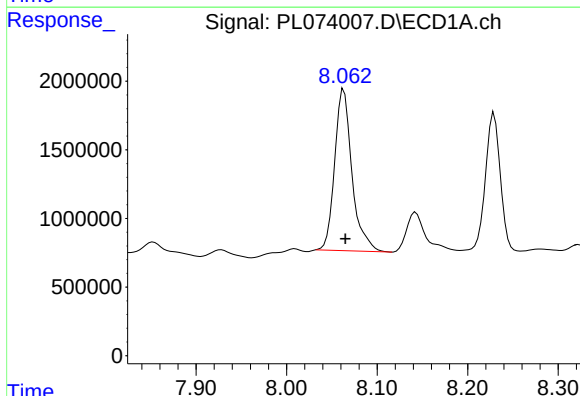
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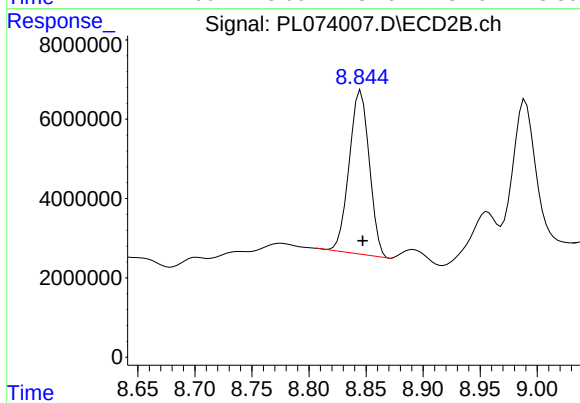
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 52477342
Conc: 26.17 ng/ml m



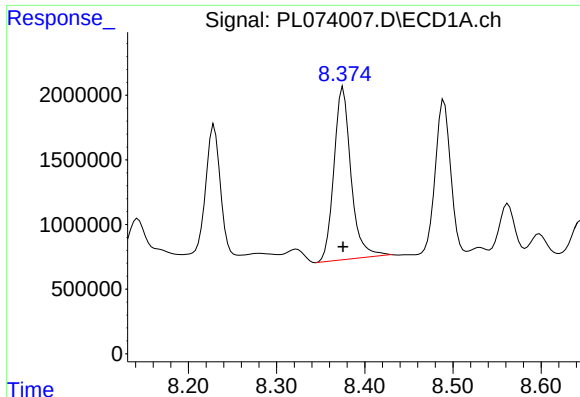
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 15644746
Conc: 38.51 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 50714891
Conc: 29.94 ng/ml



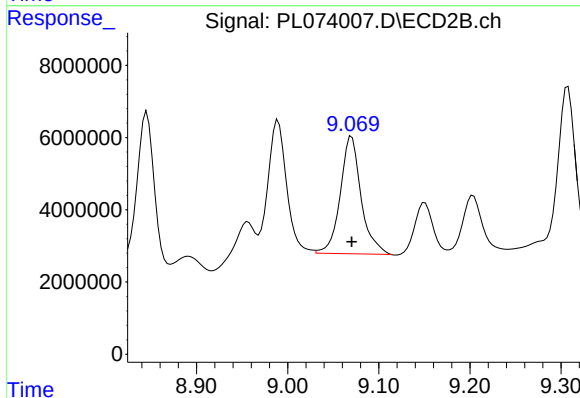
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 17922040
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

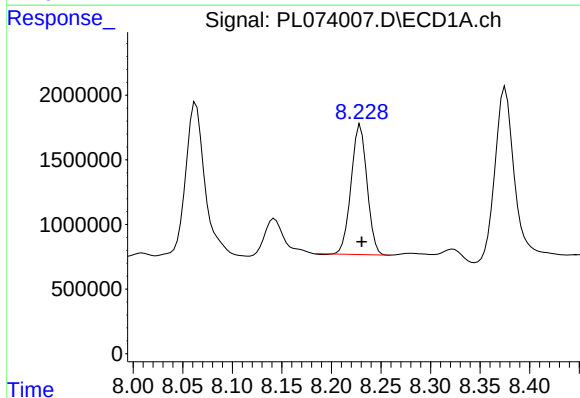
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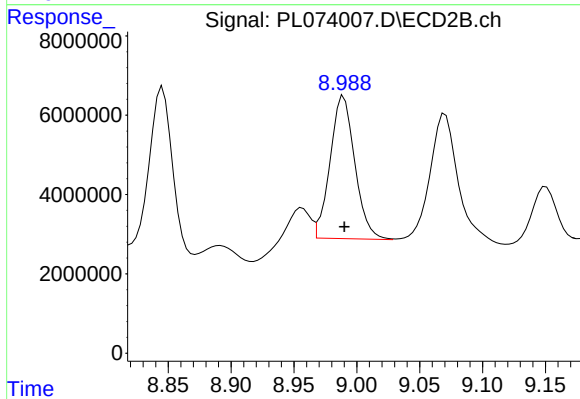
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 51588583
Conc: 29.70 ng/ml m



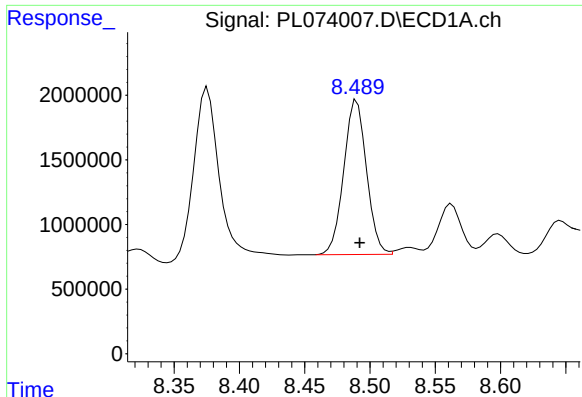
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 11210878
Conc: 34.72 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 48809109
Conc: 31.72 ng/ml m



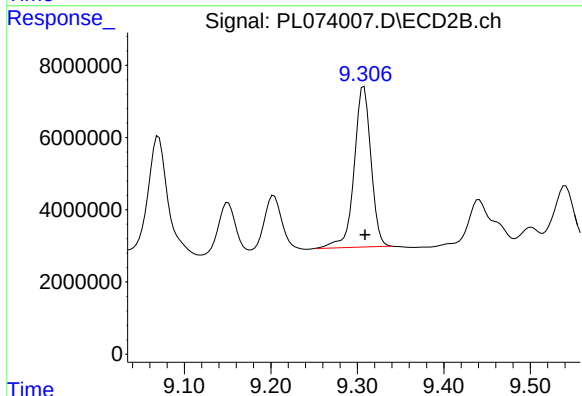
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 14505400
Conc: 39.24 ng/ml

Instrument :
ECD_L
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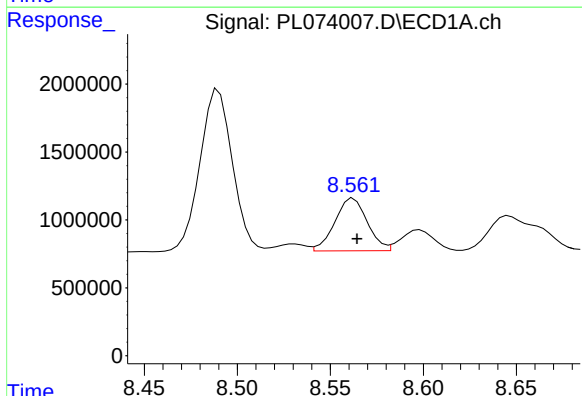
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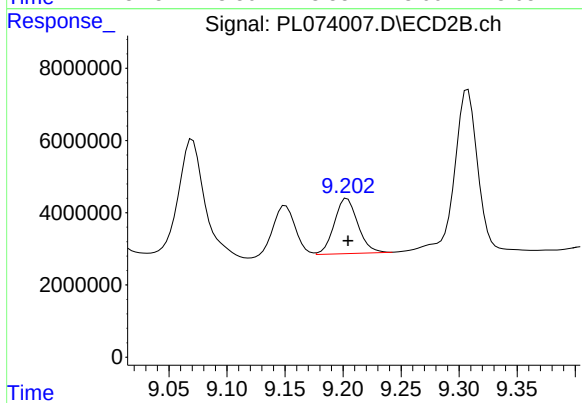
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 60013252
Conc: 33.85 ng/ml



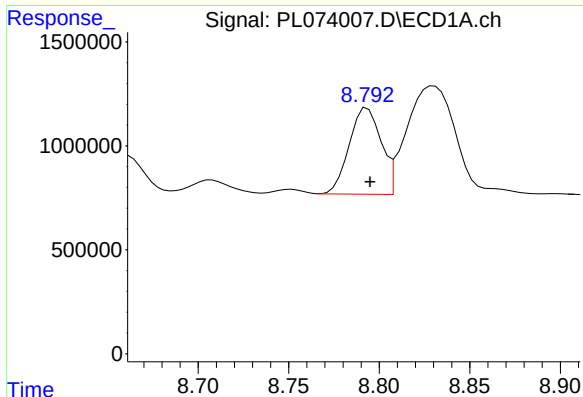
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 4695325
Conc: 14.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 21522823
Conc: 16.66 ng/ml



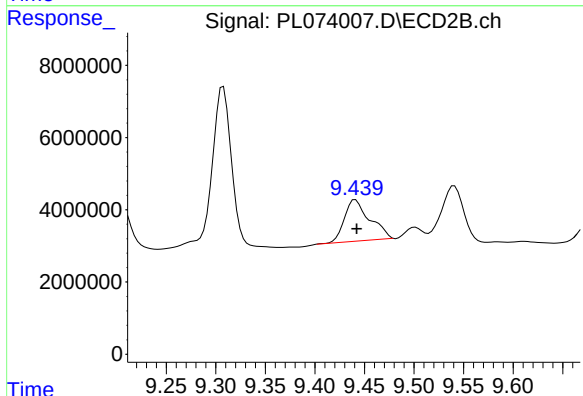
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 4849424
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

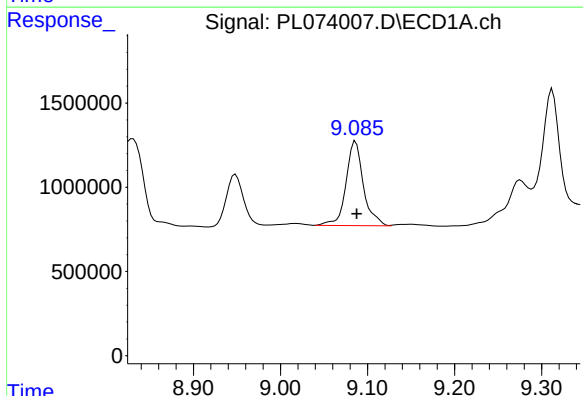
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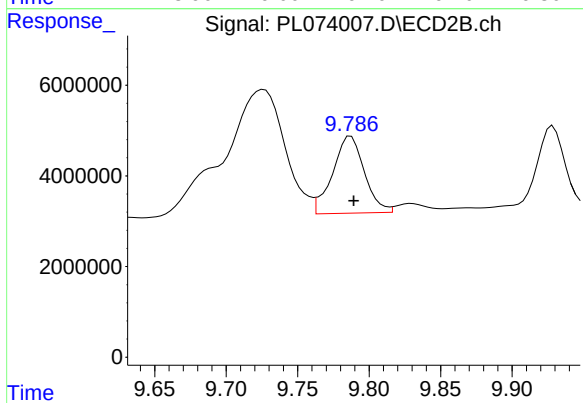
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 20621094
Conc: 12.39 ng/ml



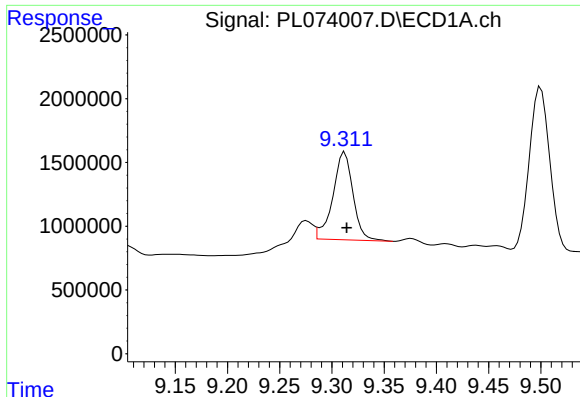
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 6970016
Conc: 28.07 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 26344073
Conc: 27.39 ng/ml



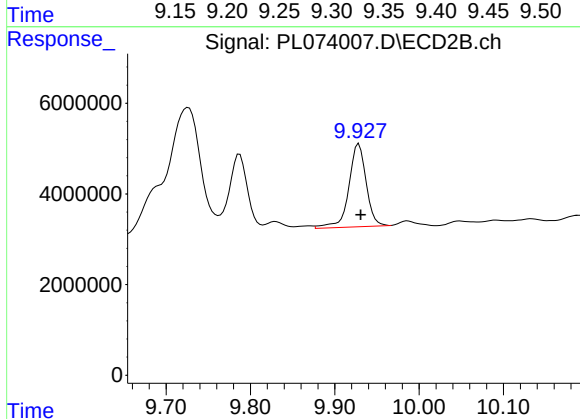
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 9147762
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMS

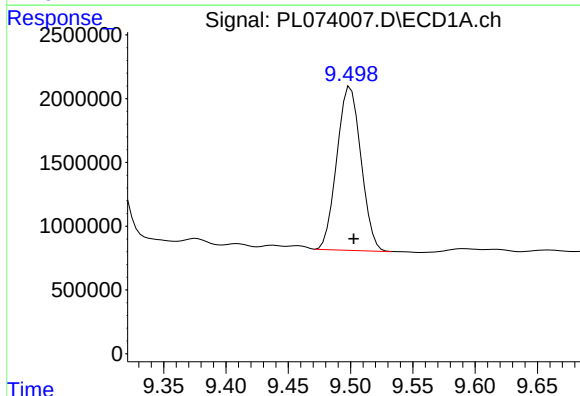
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APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



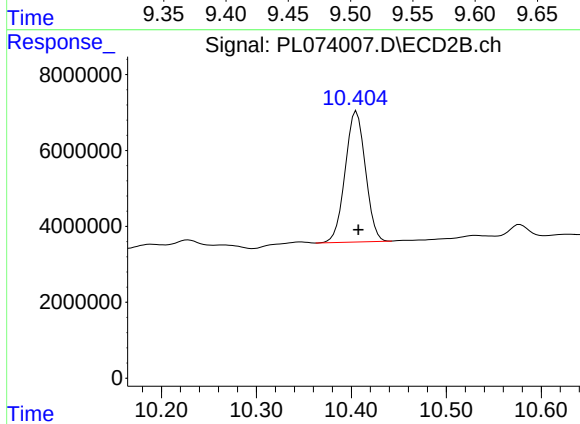
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 26004378
Conc: 15.02 ng/ml



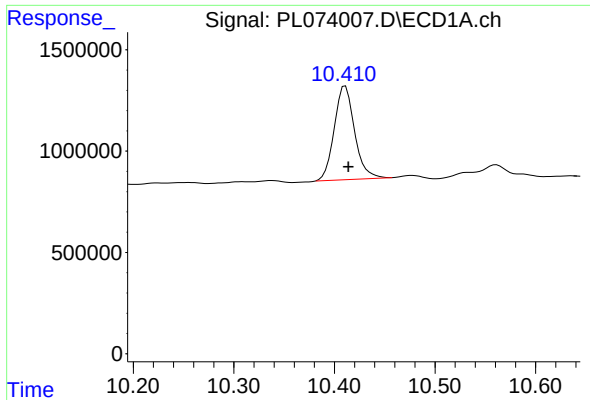
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 17370512
Conc: 37.24 ng/ml m



#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 50992279
Conc: 37.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6493163
Conc: 12.49 ng/ml

Instrument :

ECD_L

ClientSampleId :

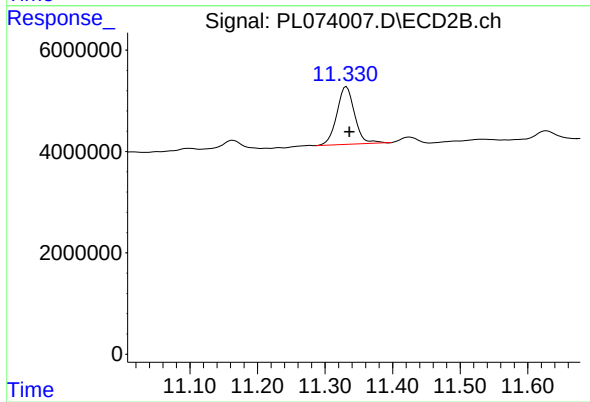
JC-03-041122-BMS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 20794693
Conc: 11.77 ng/ml