

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 01:29
 Operator : AR\AJ
 Sample : N2394-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MSD

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 16 03:46:24 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...	4.637	5.491	6652543	37454375	20.589	21.007
28)	SA Decachlor...	10.410	11.333	10724054	36922634	20.622	20.904
Target Compounds							
2)	A alpha-BHC	5.345	6.054	25107787	158.5E6	59.829	62.964
3)	MA gamma-BHC...	5.769	6.443	24596965	147.5E6	58.648	62.329
4)	MA Heptachlor	6.180	7.102	24946323	151.1E6	55.380	57.936
5)	MB Aldrin	6.505	7.470	23484530	145.5E6	56.582	61.940
6)	B beta-BHC	6.149	6.680	11666571	62774315	57.097	55.699
7)	B delta-BHC	6.411	6.947	24263505	148.8E6	58.654	60.912
8)	B Heptachlo...	7.082	7.926	24237361	131.9E6	56.506	58.593
9)	A Endosulfan I	7.485	8.327	22901240	119.1E6	55.840	60.480
10)	B gamma-Chl...	7.359	8.195	24572625	132.5E6	56.026	59.400
11)	B alpha-Chl...	7.429	8.277	24758501	129.4E6	56.043	60.130
12)	B 4,4'-DDE	7.643	8.462	21119575	123.2E6	57.891	61.871
13)	MA Dieldrin	7.770	8.612	24500186	125.2E6	57.034m	62.420
14)	MA Endrin	8.063	8.847	23374259	104.9E6	57.539	61.924
15)	B Endosulfa...	8.373	9.071	23528594	102.0E6	57.086	58.714
16)	A 4,4'-DDD	8.228	8.990	19407094	93956609	60.098	61.066
17)	MA 4,4'-DDT	8.490	9.308	20027643	93950028	54.182	52.999
18)	B Endrin al...	8.561	9.204	19510675	80428934	60.301	62.270
19)	B Endosulfa...	8.793	9.441	23553870	94923615	55.158	57.034
20)	A Methoxychlor	9.085	9.788	13039341	49734753	52.521	51.708
21)	B Endrin ke...	9.312	9.929	28128582	99932959	57.575	57.733
22)	Mirex	9.499	10.406	24309772	76470338	52.122	55.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2022 01:29
Operator : AR\AJ
Sample : N2394-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

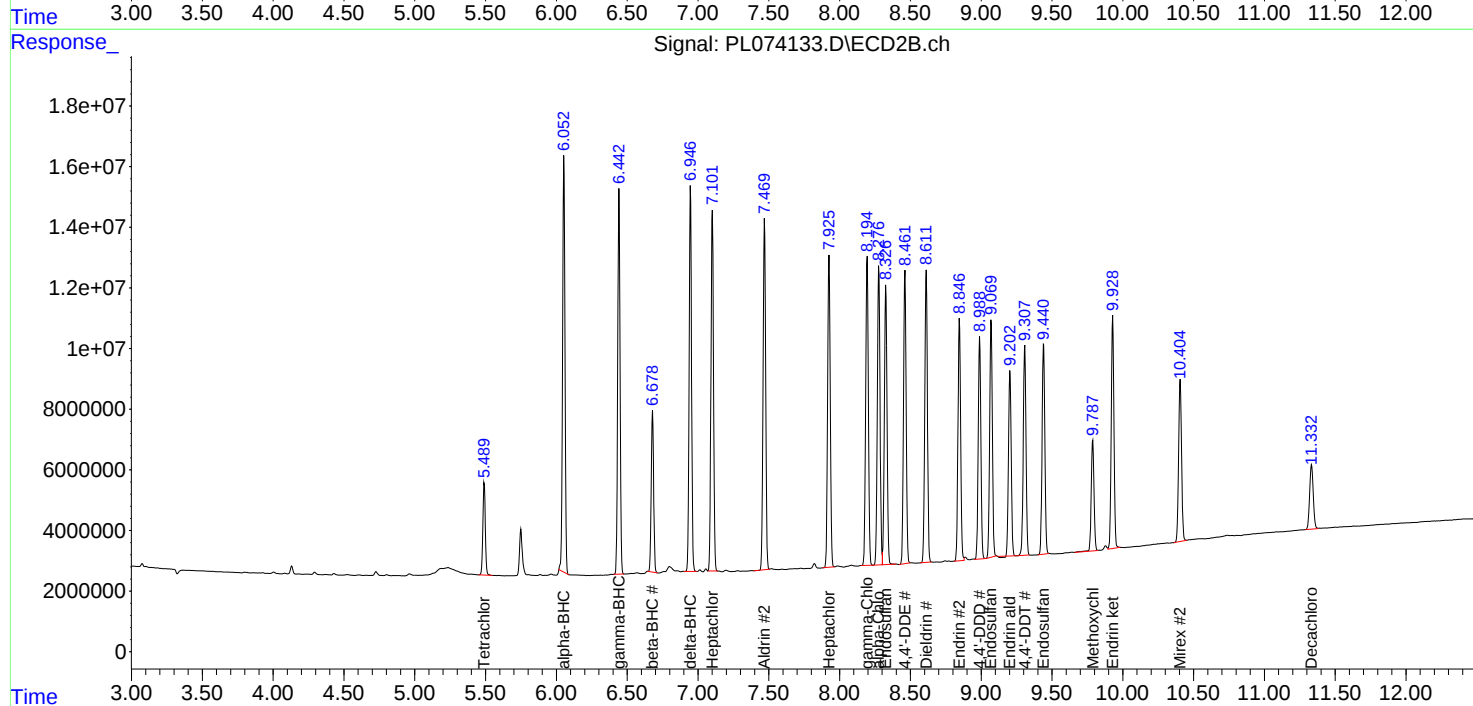
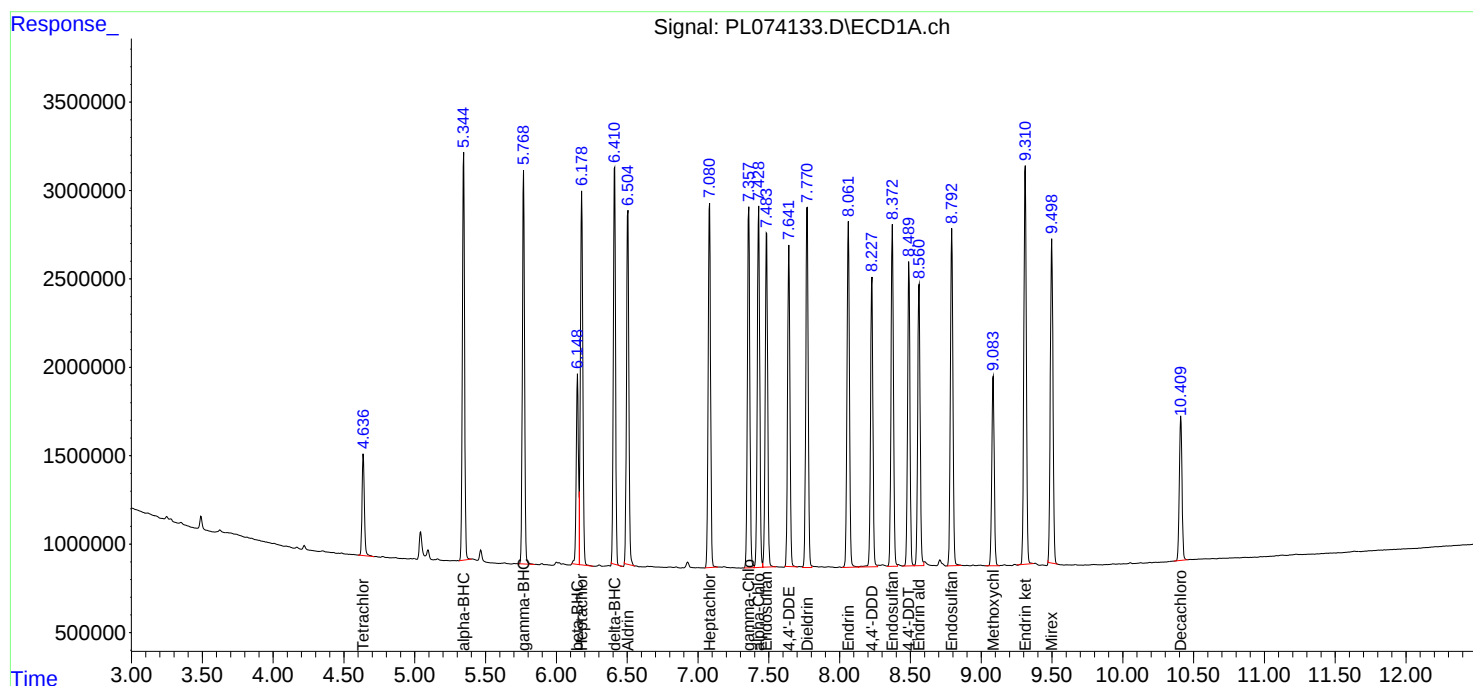
Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

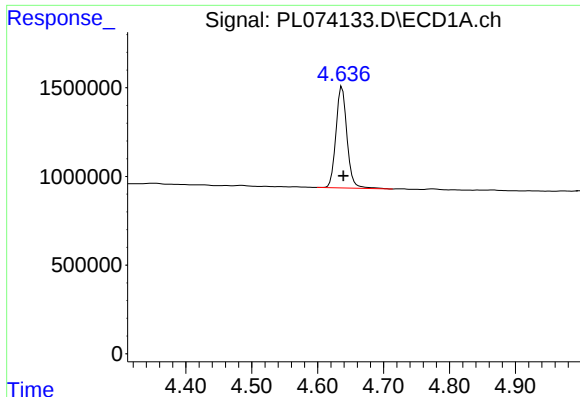
Manual Integrations
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Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:46:24 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





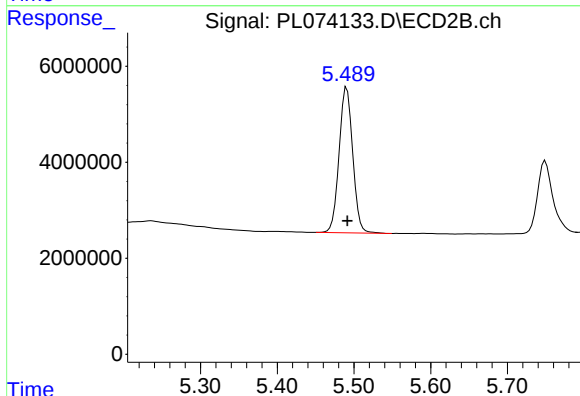
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6652543
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

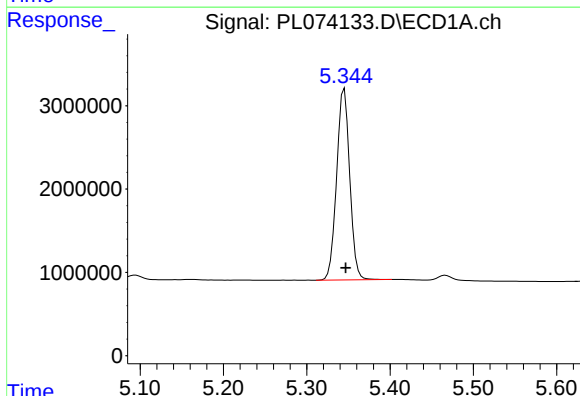
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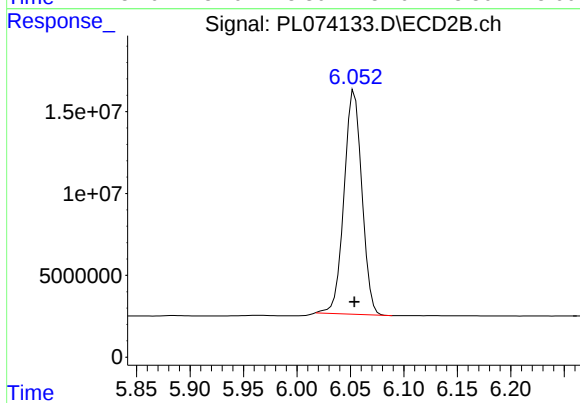
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37454375
Conc: 21.01 ng/ml



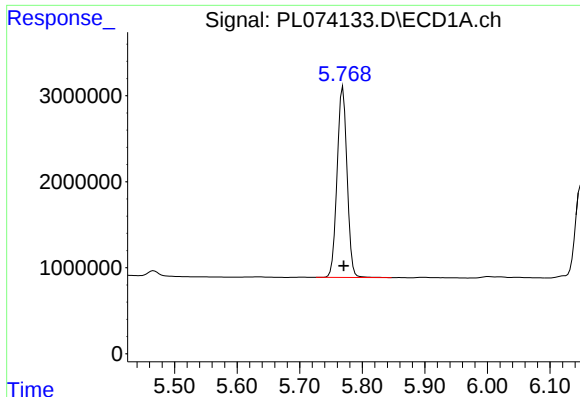
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 25107787
Conc: 59.83 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 158548168
Conc: 62.96 ng/ml



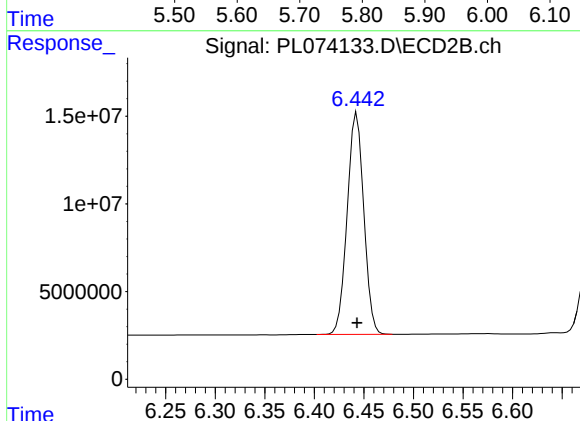
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 24596965
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

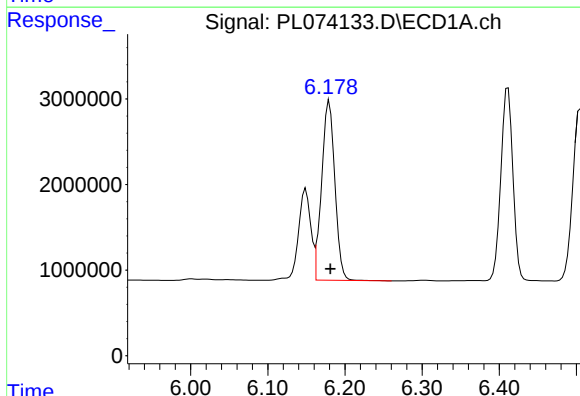
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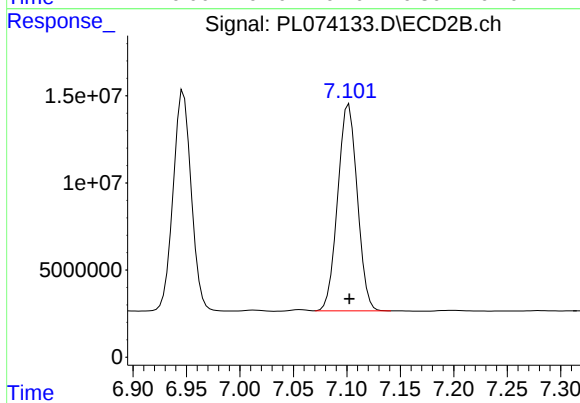
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 147541143
Conc: 62.33 ng/ml



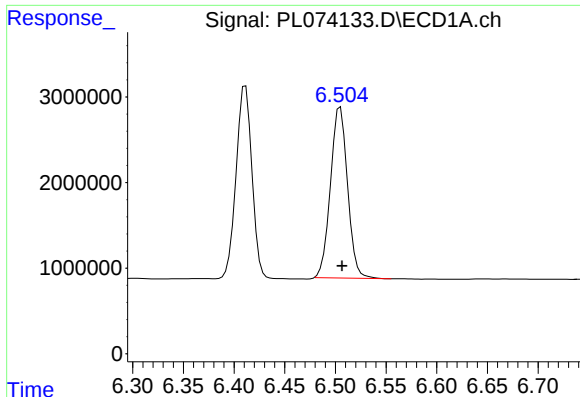
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 24946323
Conc: 55.38 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 151120422
Conc: 57.94 ng/ml



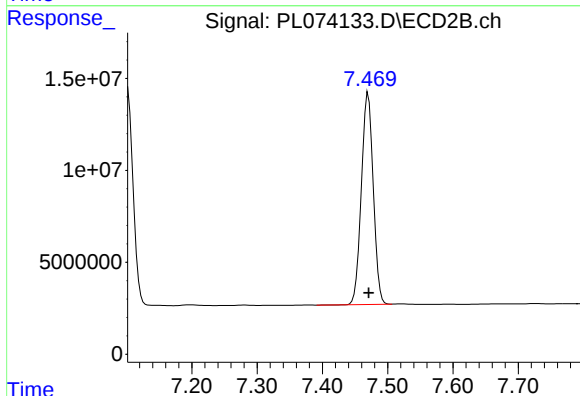
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 23484530
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

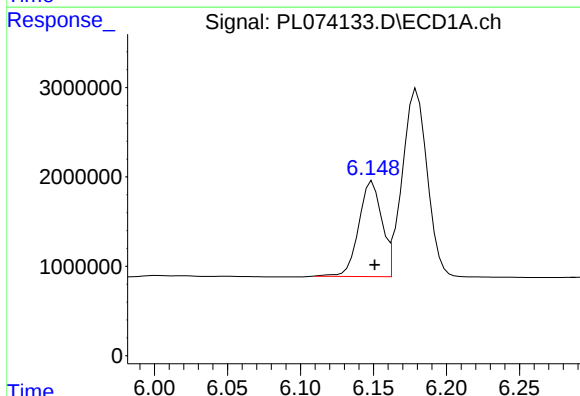
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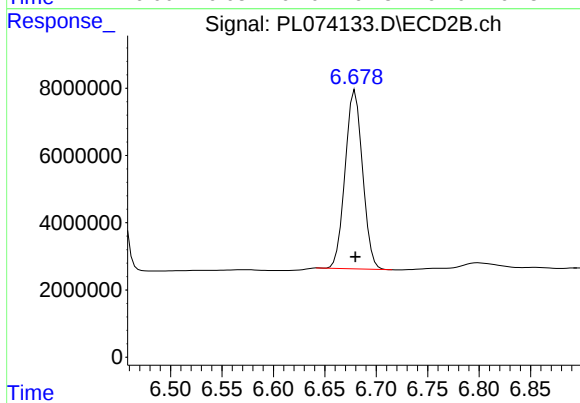
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 145471353
Conc: 61.94 ng/ml



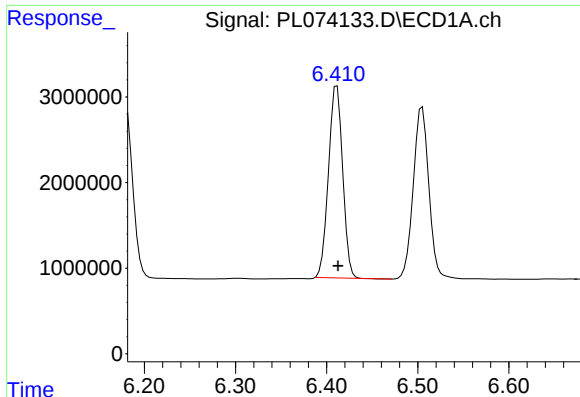
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 11666571
Conc: 57.10 ng/ml



#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 62774315
Conc: 55.70 ng/ml



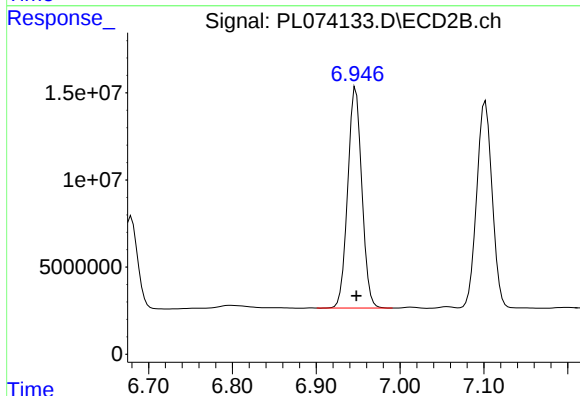
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 24263505
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

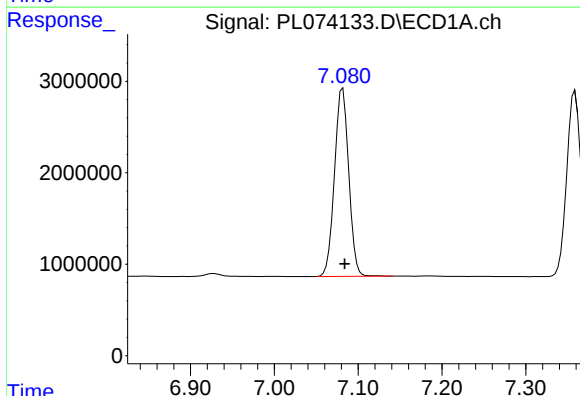
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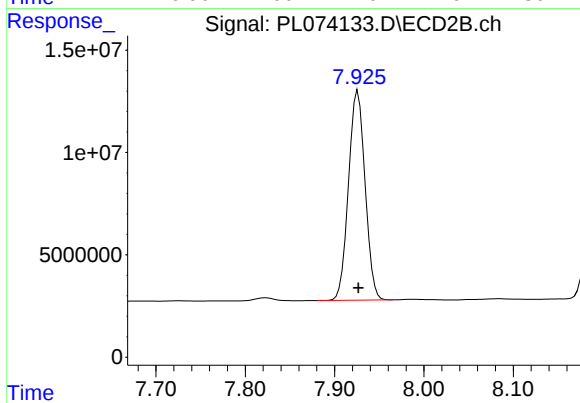
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 148763907
Conc: 60.91 ng/ml



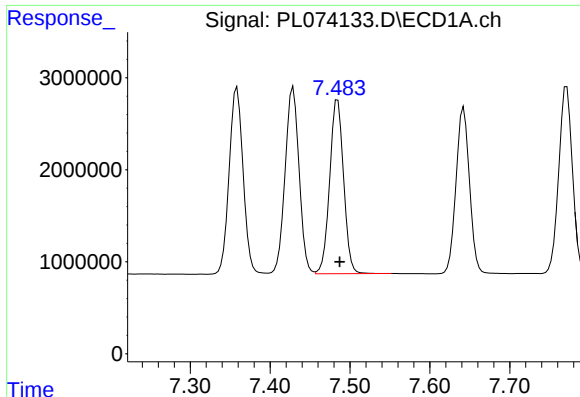
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 24237361
Conc: 56.51 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 131926281
Conc: 58.59 ng/ml



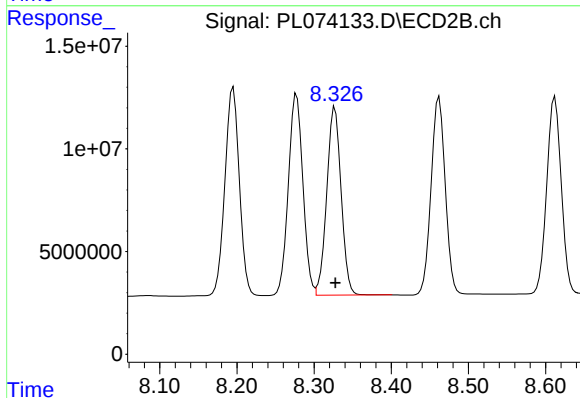
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 22901240
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

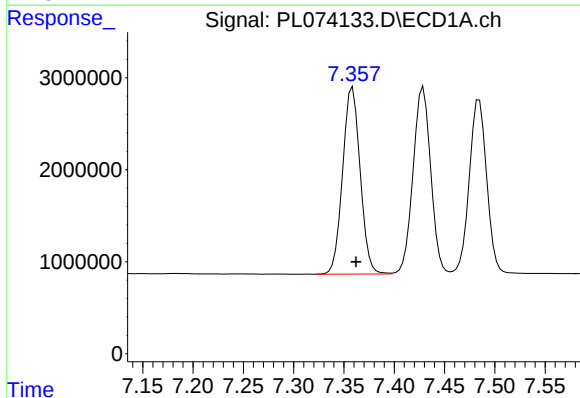
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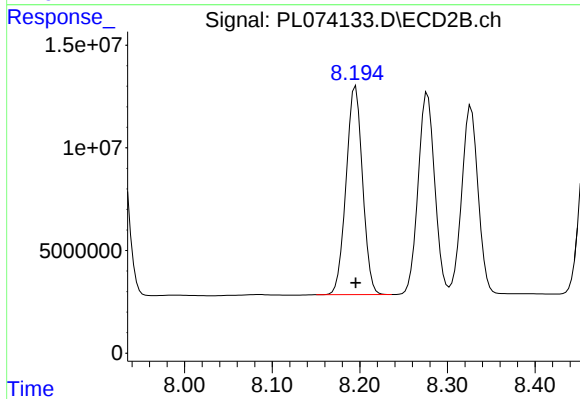
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 119065343
Conc: 60.48 ng/ml



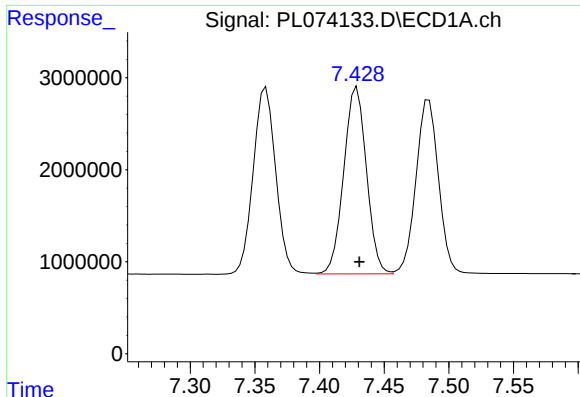
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 24572625
Conc: 56.03 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 132482620
Conc: 59.40 ng/ml



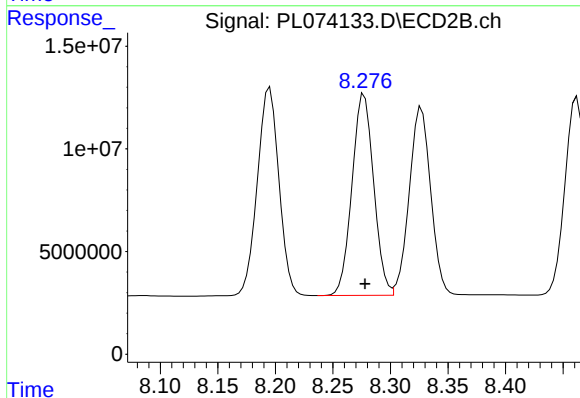
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 24758501
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

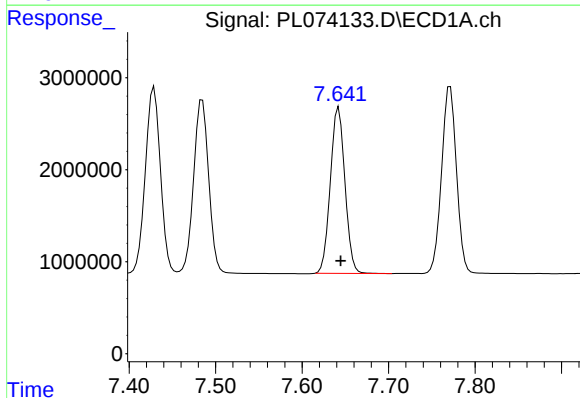
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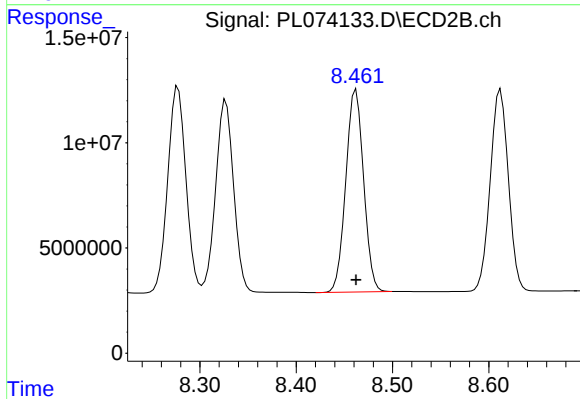
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 129435125
Conc: 60.13 ng/ml



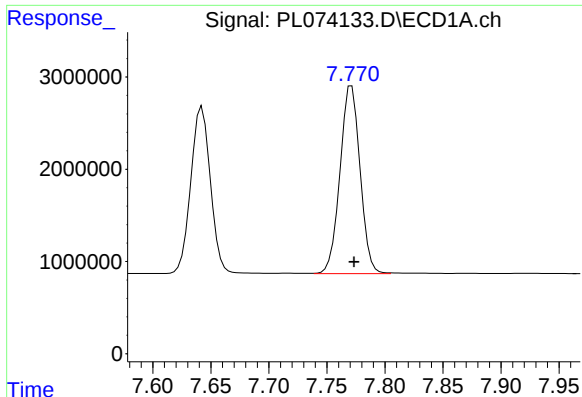
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 21119575
Conc: 57.89 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 123228174
Conc: 61.87 ng/ml



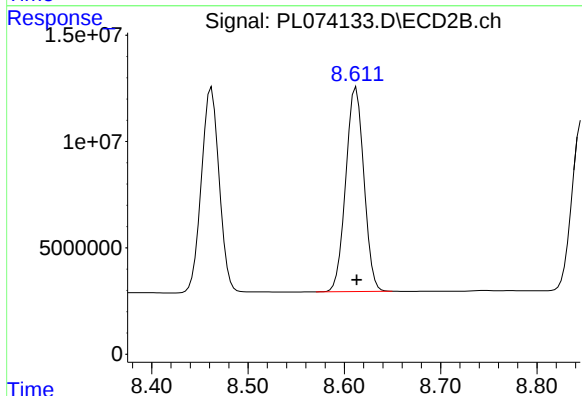
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 24500186
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

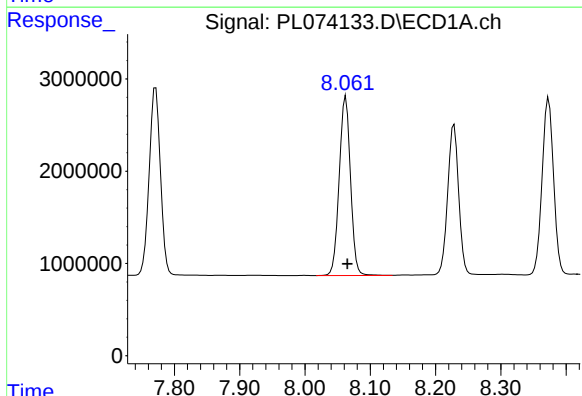
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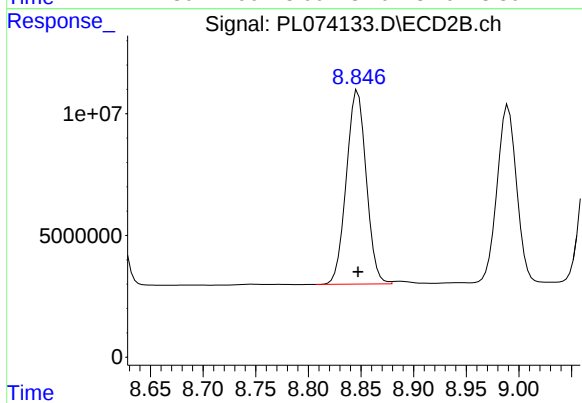
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 125170400
Conc: 62.42 ng/ml



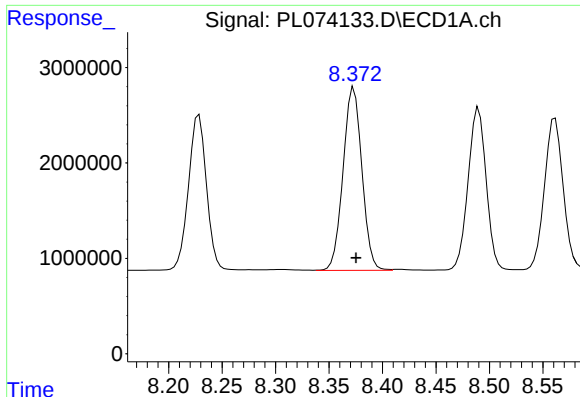
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 23374259
Conc: 57.54 ng/ml



#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 104878085
Conc: 61.92 ng/ml



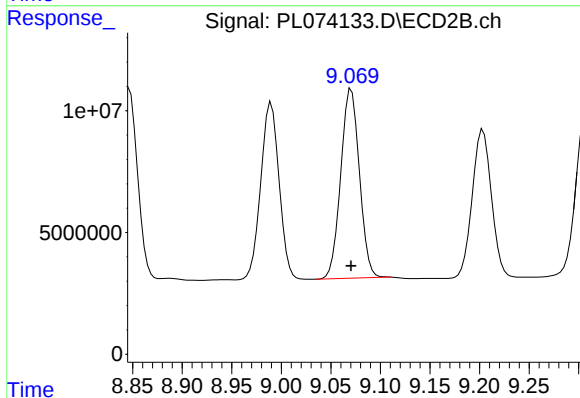
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23528594
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

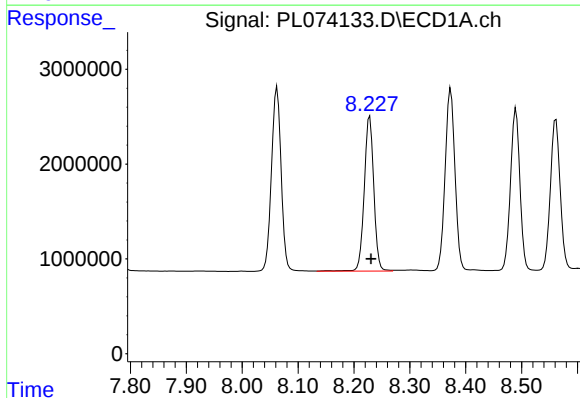
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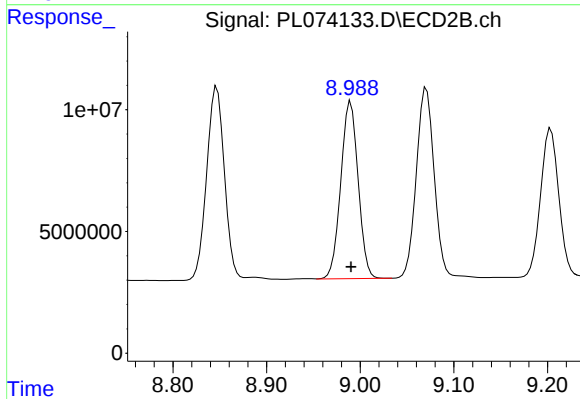
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 102000399
Conc: 58.71 ng/ml



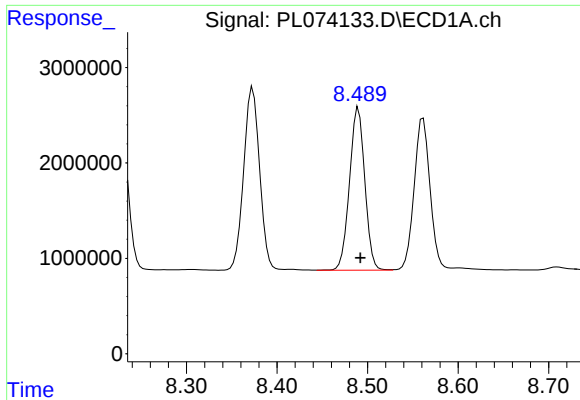
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 19407094
Conc: 60.10 ng/ml



#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 93956609
Conc: 61.07 ng/ml



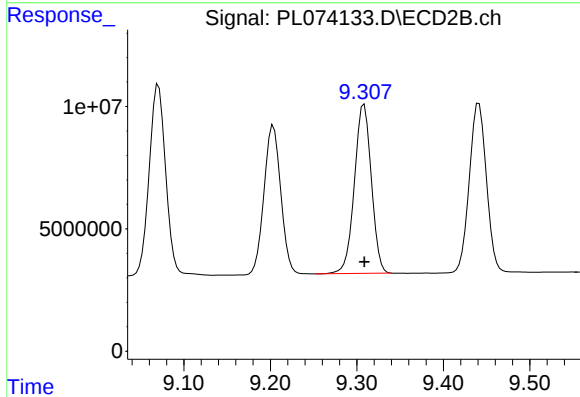
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 20027643
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

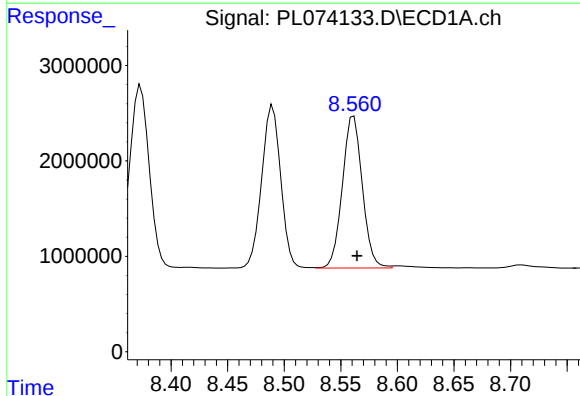
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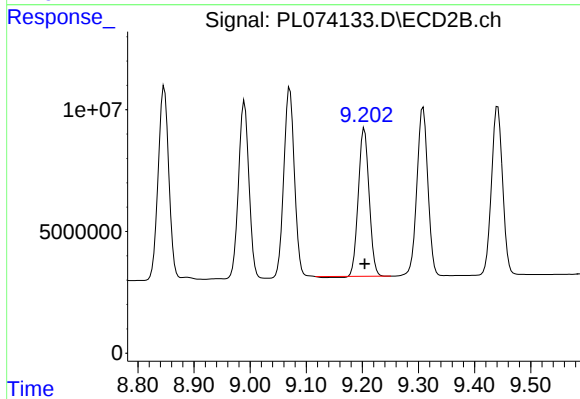
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 93950028
Conc: 53.00 ng/ml



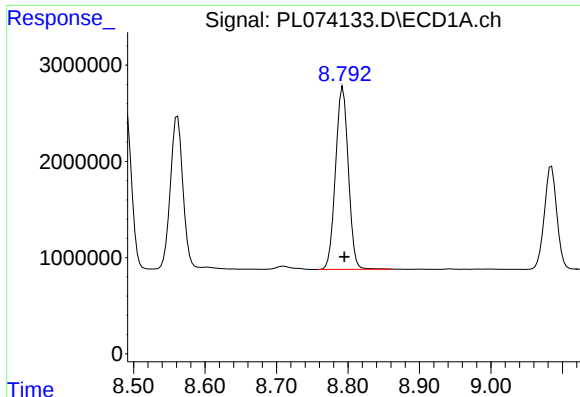
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 19510675
Conc: 60.30 ng/ml



#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 80428934
Conc: 62.27 ng/ml



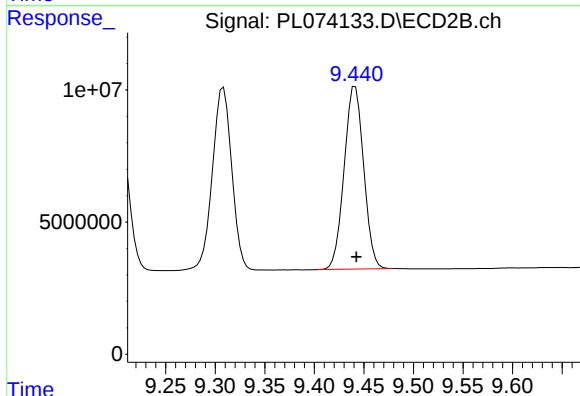
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 23553870
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

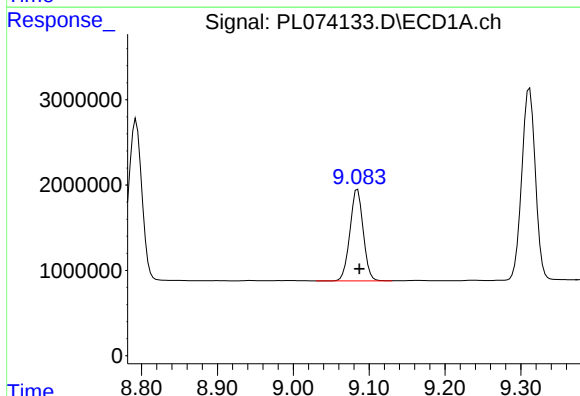
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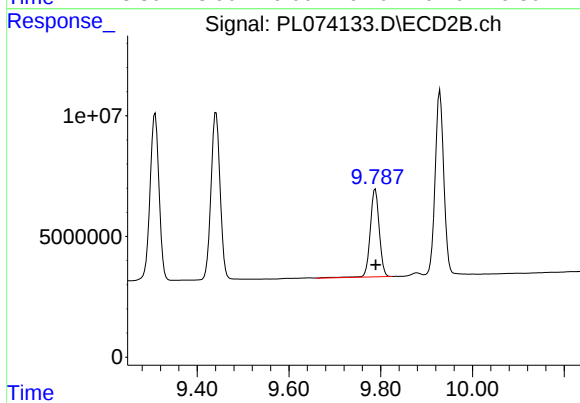
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 94923615
Conc: 57.03 ng/ml



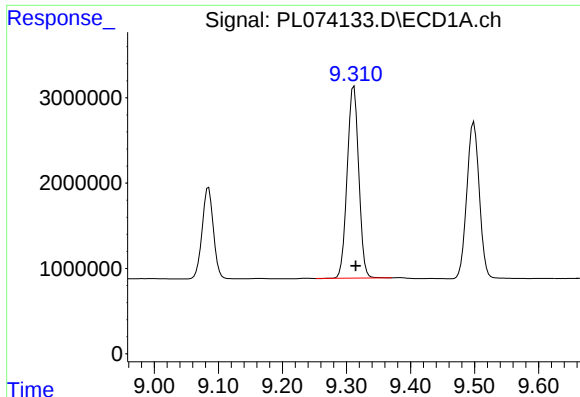
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 13039341
Conc: 52.52 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 49734753
Conc: 51.71 ng/ml



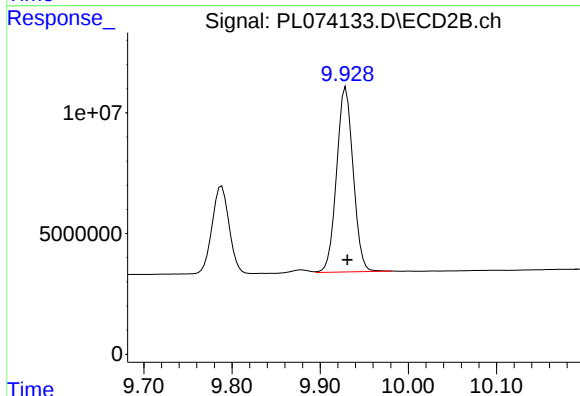
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 28128582
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

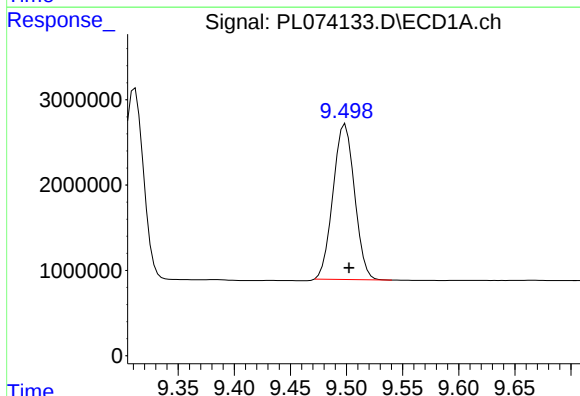
Manual Integrations
APPROVED

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



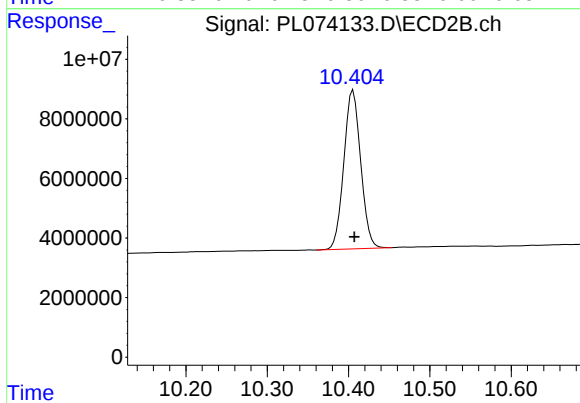
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 99932959
Conc: 57.73 ng/ml



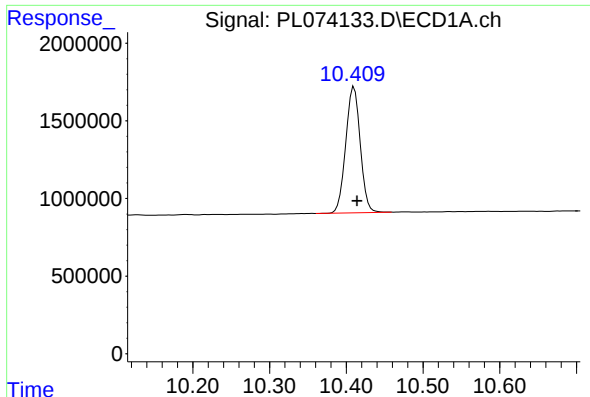
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 24309772
Conc: 52.12 ng/ml



#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 76470338
Conc: 55.52 ng/ml



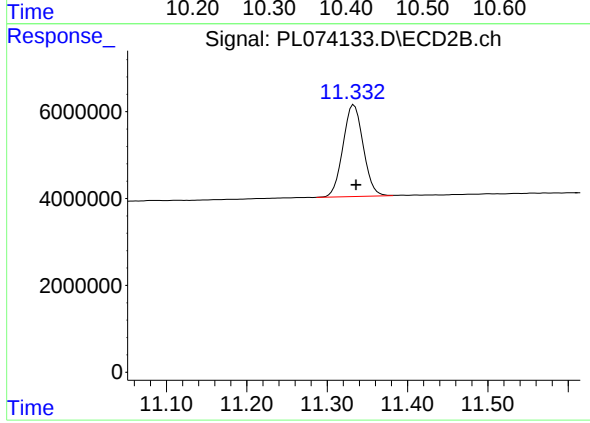
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10724054
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 36922634
Conc: 20.90 ng/ml