

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 01:13
 Operator : AR\AJ
 Sample : N2394-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

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 03:46:05 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	6690189	38016082	20.706	21.322
28)	SA Decachlor...	10.410	11.334	10837520	37125648	20.840	21.019
Target Compounds							
2)	A alpha-BHC	5.346	6.052	25471518	162.4E6	60.695	64.478m
3)	MA gamma-BHC...	5.769	6.443	25005215	148.9E6	59.622	62.913
4)	MA Heptachlor	6.180	7.102	25063030	152.9E6	55.639	58.629
5)	MB Aldrin	6.504	7.471	24196137	146.9E6	58.297m	62.530
6)	B beta-BHC	6.149	6.680	11747144	63357314	57.492	56.217
7)	B delta-BHC	6.411	6.947	24671336	150.0E6	59.640	61.437
8)	B Heptachlo...	7.082	7.927	24450228	133.0E6	57.002	59.074
9)	A Endosulfan I	7.485	8.327	23116517	119.6E6	56.365	60.751
10)	B gamma-Chl...	7.360	8.194	24725255	133.4E6	56.374	59.798
11)	B alpha-Chl...	7.429	8.277	24972424	130.3E6	56.528	60.548
12)	B 4,4'-DDE	7.643	8.462	21360885	124.3E6	58.552	62.396
13)	MA Dieldrin	7.770	8.612	24691946	126.1E6	57.480m	62.860
14)	MA Endrin	8.063	8.847	23623399	105.8E6	58.152	62.482
15)	B Endosulfa...	8.373	9.071	23934446	102.8E6	58.071	59.150
16)	A 4,4'-DDD	8.228	8.990	19512550	94640354	60.424	61.511
17)	MA 4,4'-DDT	8.490	9.308	20179072	94815864	54.591	53.488
18)	B Endrin al...	8.562	9.203	19586821	83157475	60.537	64.382
19)	B Endosulfa...	8.793	9.441	23808177	95722174	55.754	57.514
20)	A Methoxychlor	9.085	9.788	13191656	49381381	53.135	51.340
21)	B Endrin ke...	9.312	9.929	28296786	100.7E6	57.920	58.154
22)	Mirex	9.499	10.406	24481835	76959424	52.491	55.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 01:13
 Operator : AR\AJ
 Sample : N2394-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

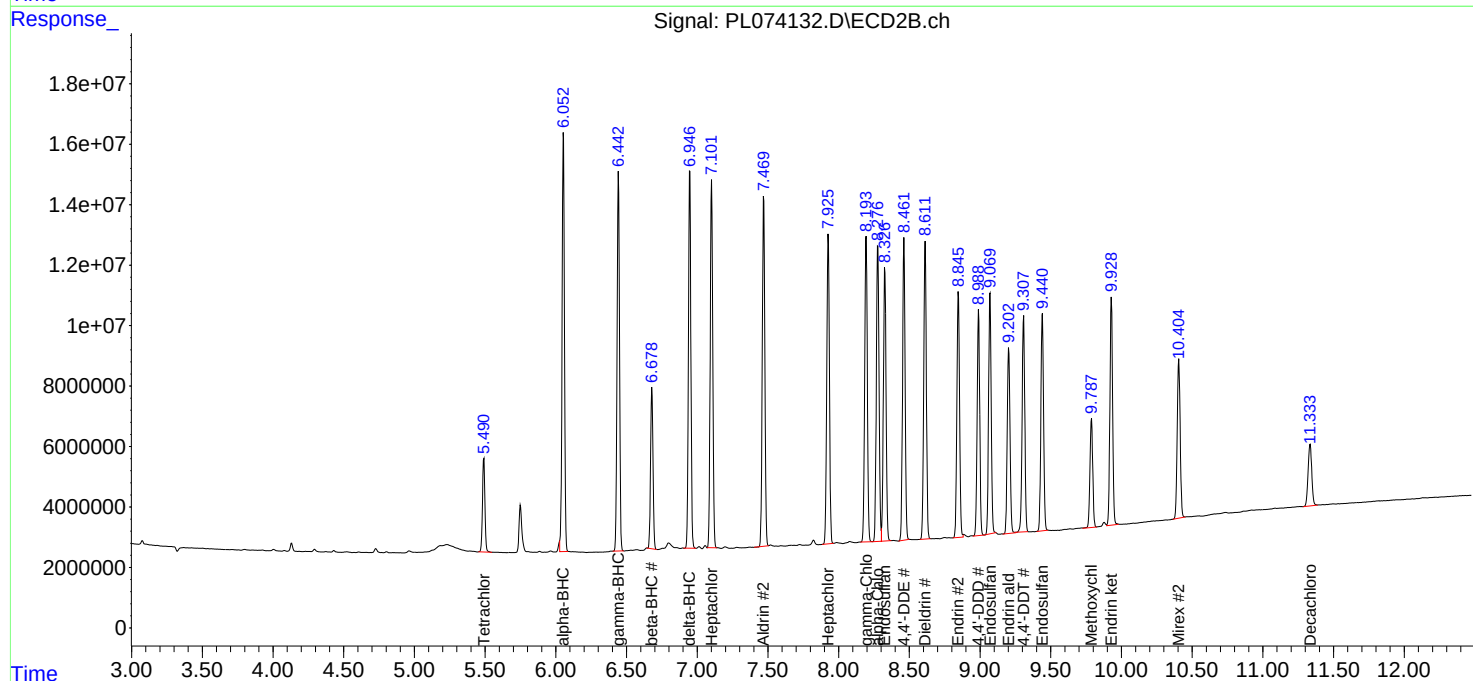
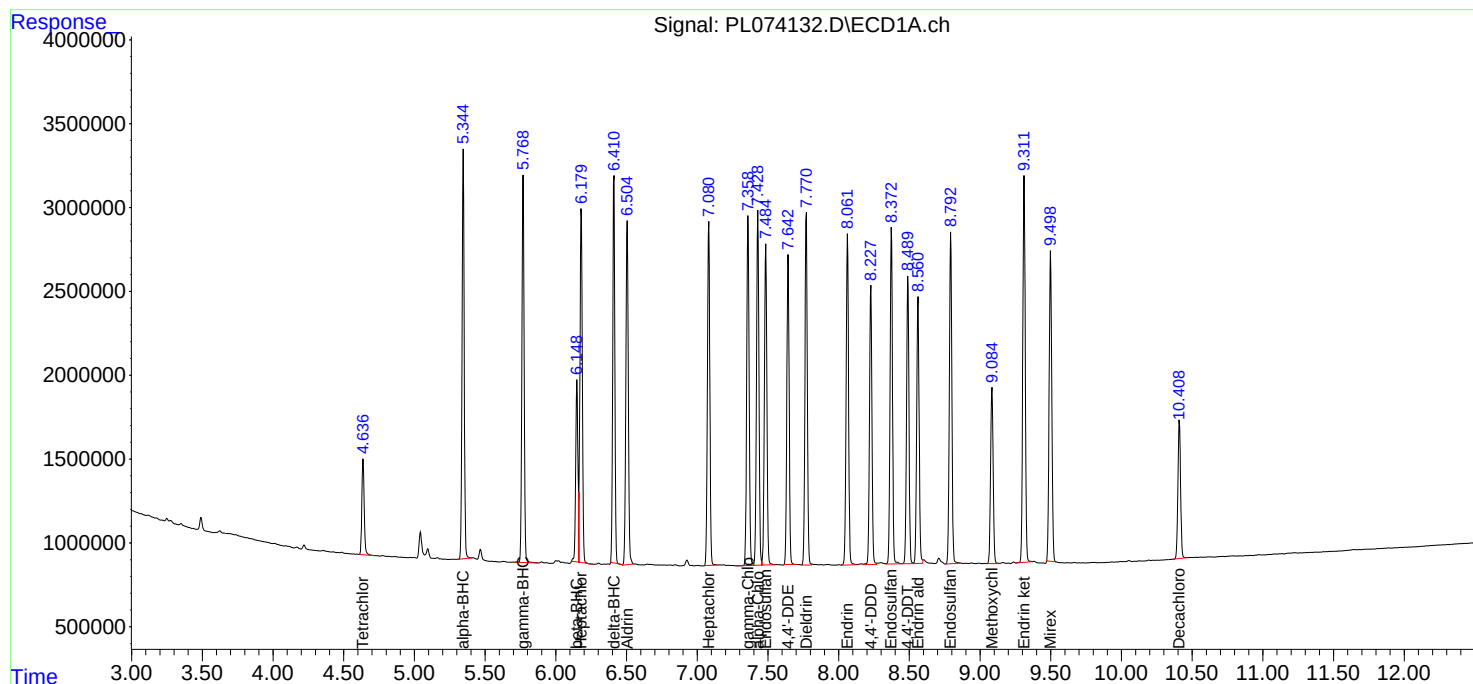
Instrument :
 ECD_L
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MS

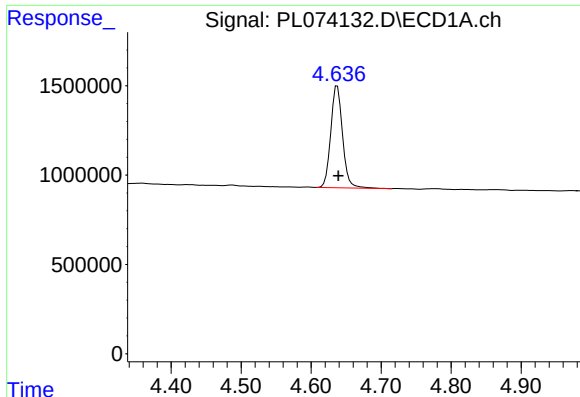
Manual Integrations APPROVED

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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 03:46:05 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





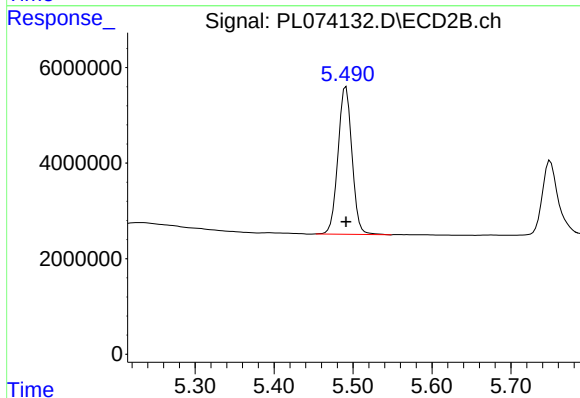
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6690189
Conc: 20.71 ng/ml

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

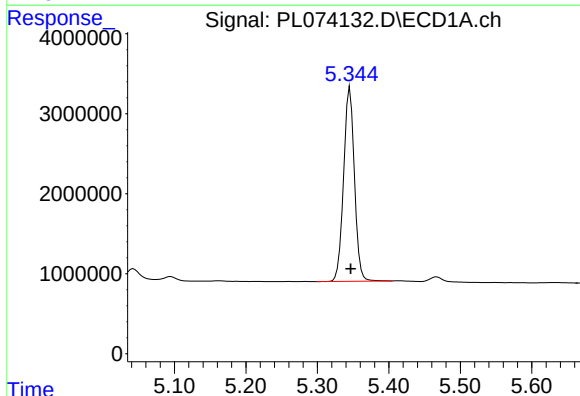
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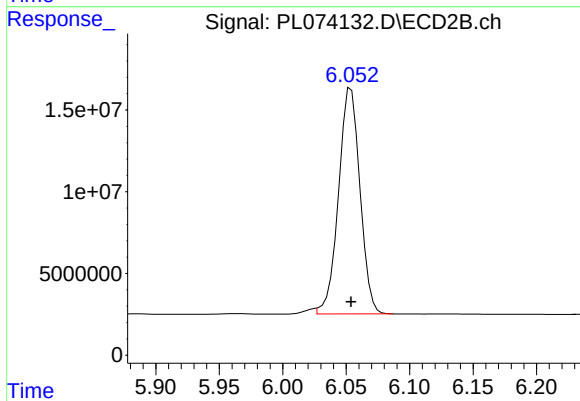
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 38016082
Conc: 21.32 ng/ml



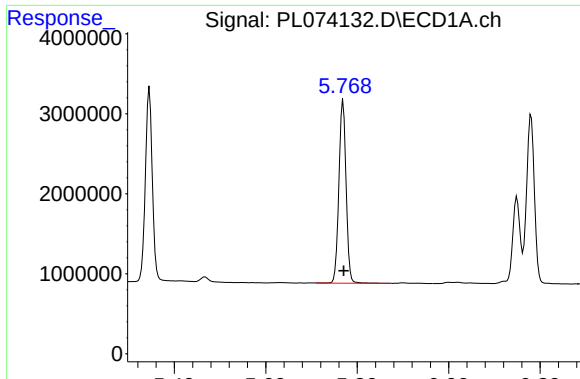
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 25471518
Conc: 60.70 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 162362534
Conc: 64.48 ng/ml m



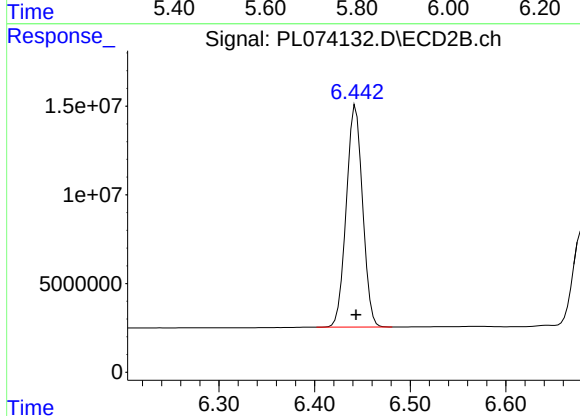
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 25005215
Conc: 59.62 ng/ml

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

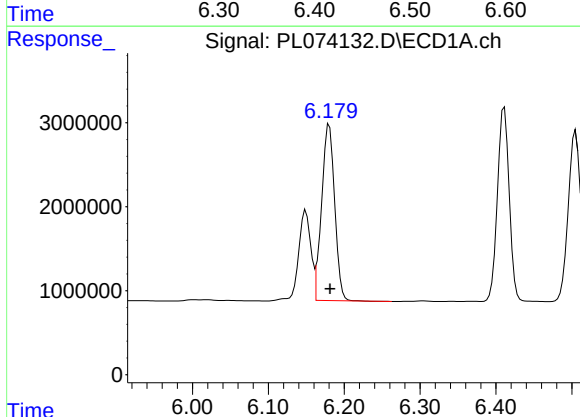
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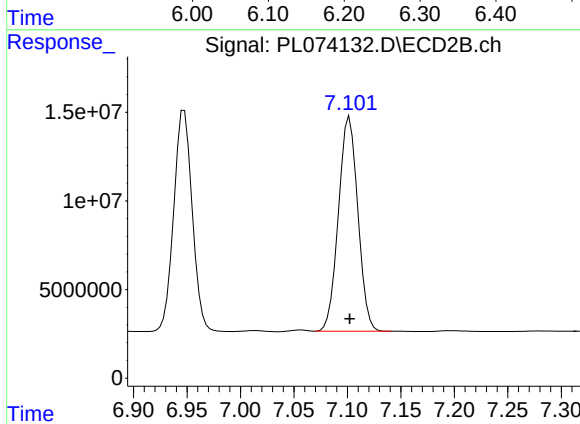
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 148923100
Conc: 62.91 ng/ml



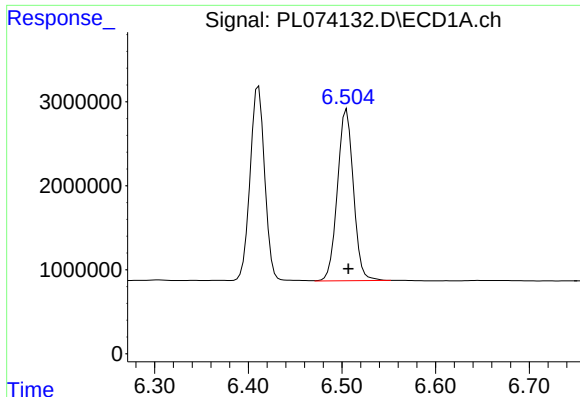
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 25063030
Conc: 55.64 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 152929246
Conc: 58.63 ng/ml



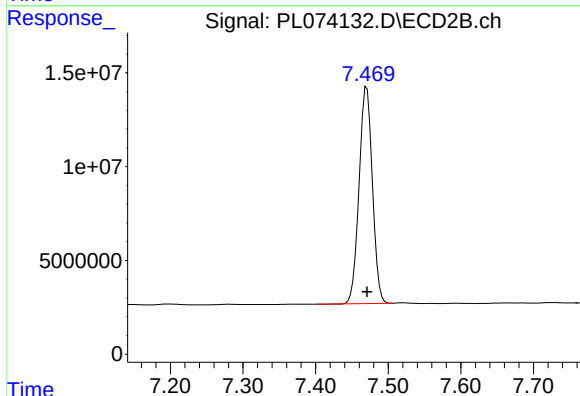
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 24196137
Conc: 58.30 ng/ml

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

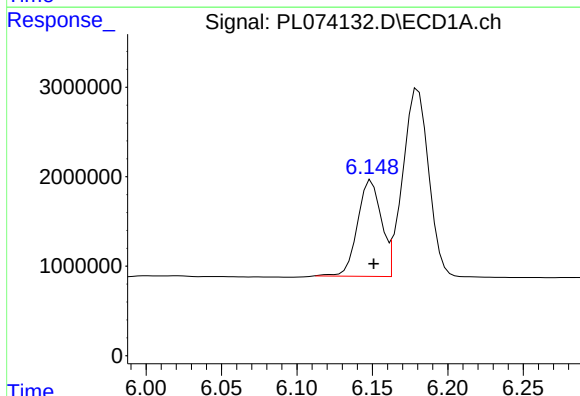
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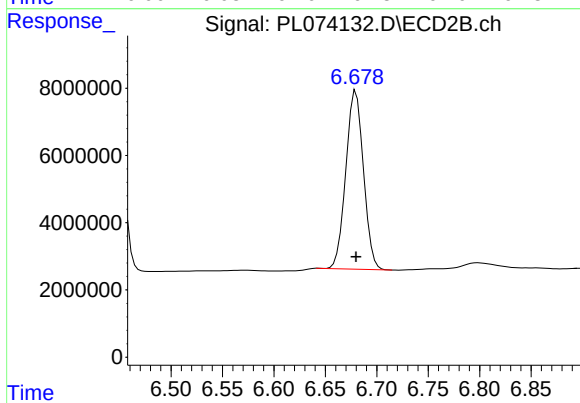
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 146858134
Conc: 62.53 ng/ml



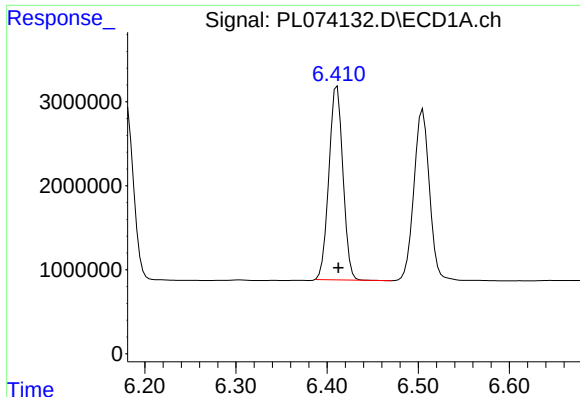
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 11747144
Conc: 57.49 ng/ml



#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 63357314
Conc: 56.22 ng/ml



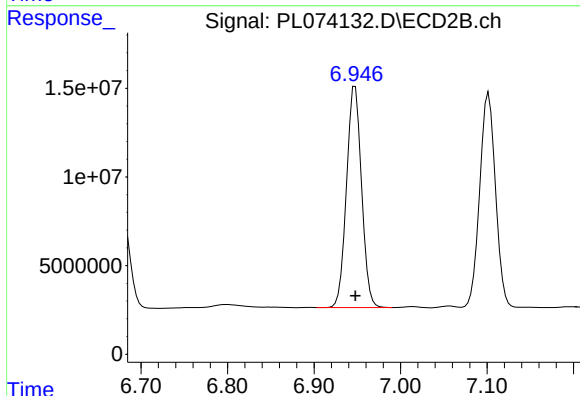
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 24671336
Conc: 59.64 ng/ml

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

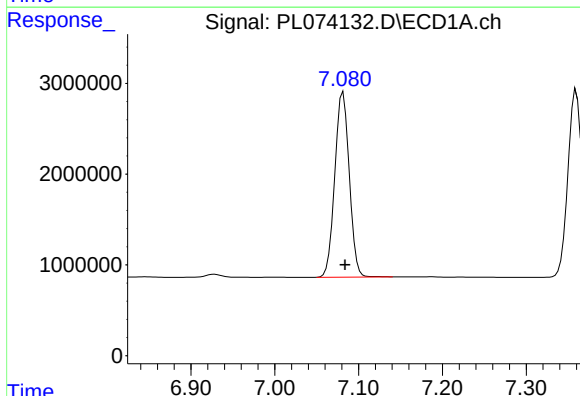
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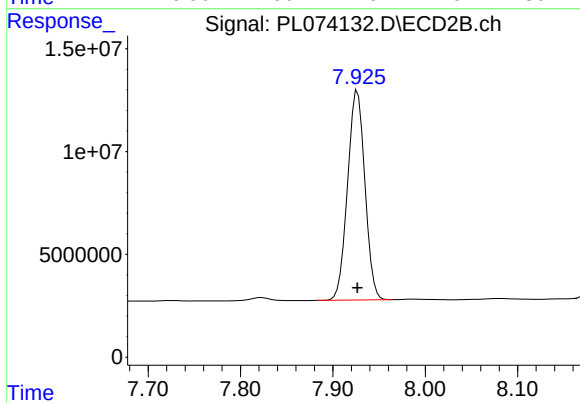
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 150045181
Conc: 61.44 ng/ml



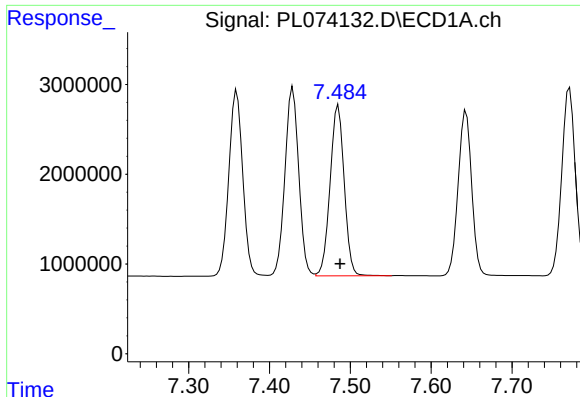
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 24450228
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 133007967
Conc: 59.07 ng/ml



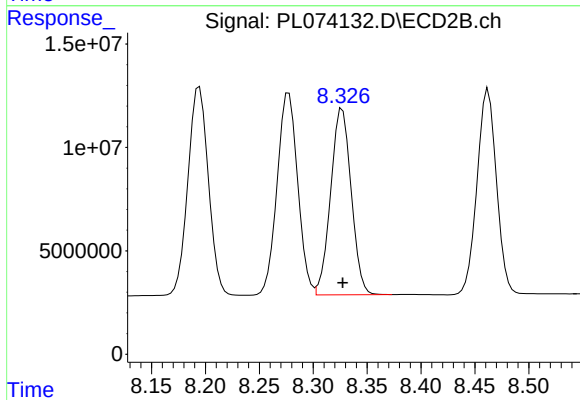
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 23116517
Conc: 56.37 ng/ml

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

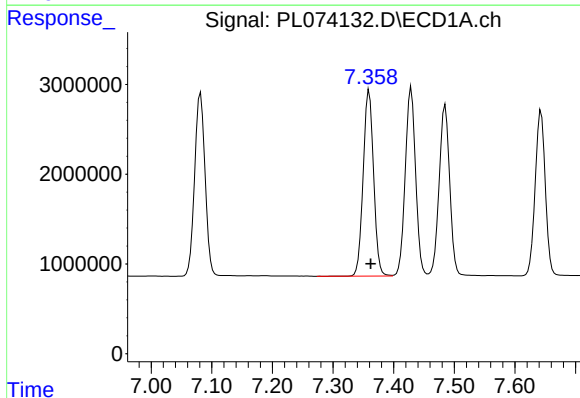
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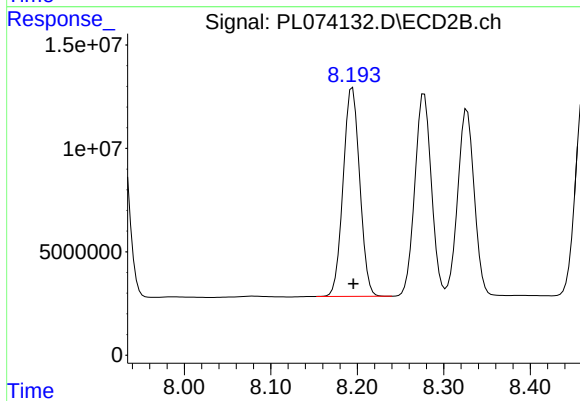
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 119598132
Conc: 60.75 ng/ml



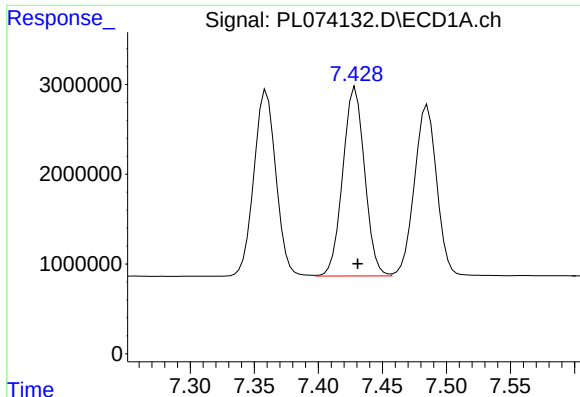
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 24725255
Conc: 56.37 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 133371632
Conc: 59.80 ng/ml



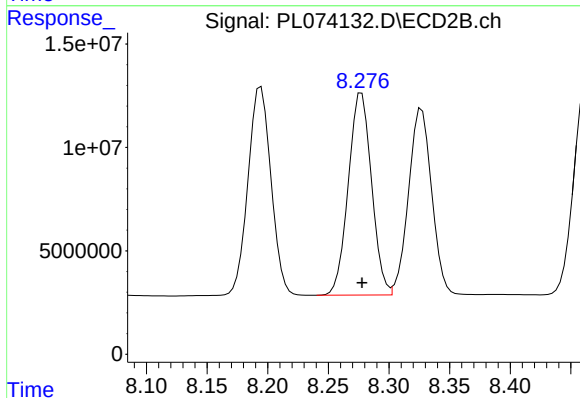
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 24972424
Conc: 56.53 ng/ml

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

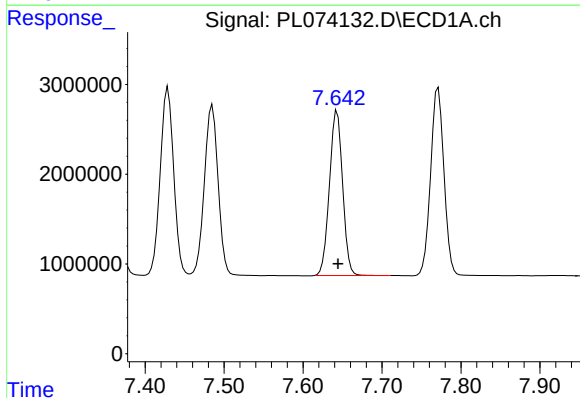
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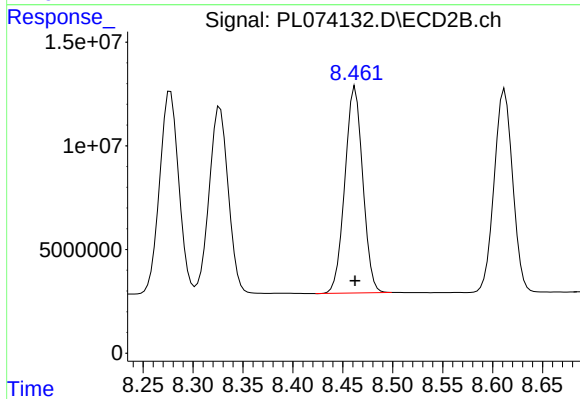
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 130333705
Conc: 60.55 ng/ml



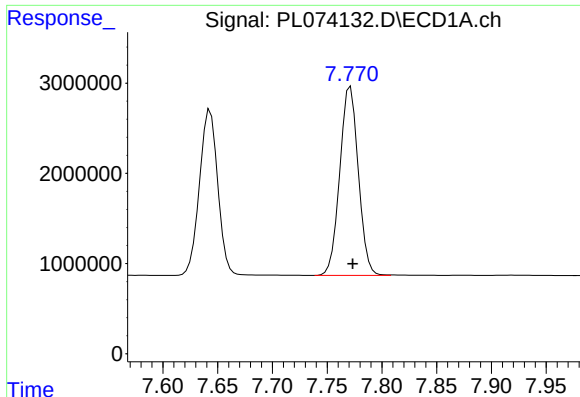
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 21360885
Conc: 58.55 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 124273099
Conc: 62.40 ng/ml



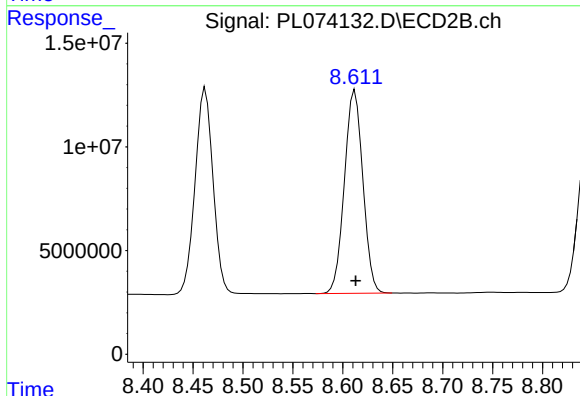
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 24691946
Conc: 57.48 ng/ml

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

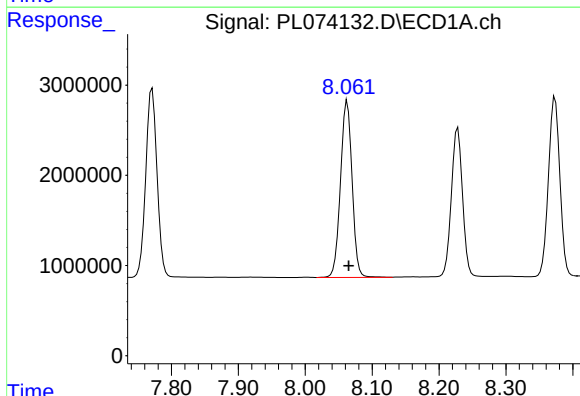
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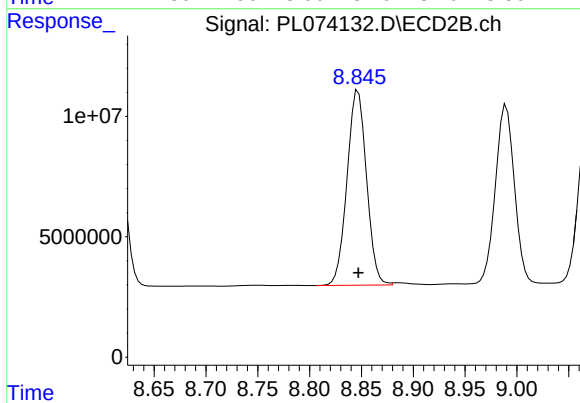
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 126051937
Conc: 62.86 ng/ml



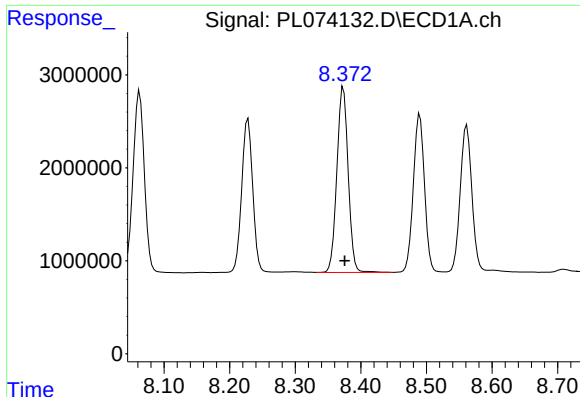
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 23623399
Conc: 58.15 ng/ml



#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 105822747
Conc: 62.48 ng/ml



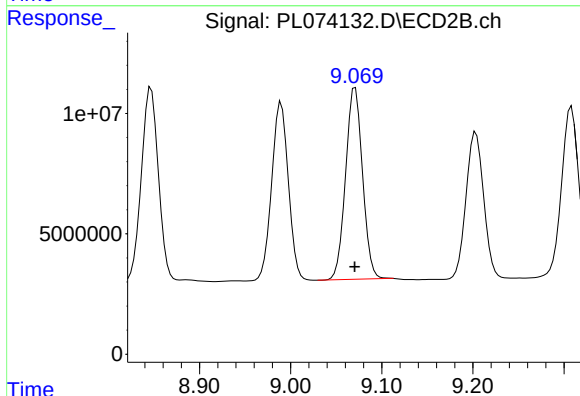
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23934446
Conc: 58.07 ng/ml

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

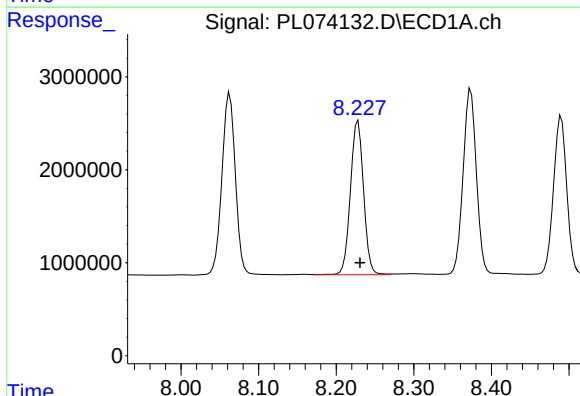
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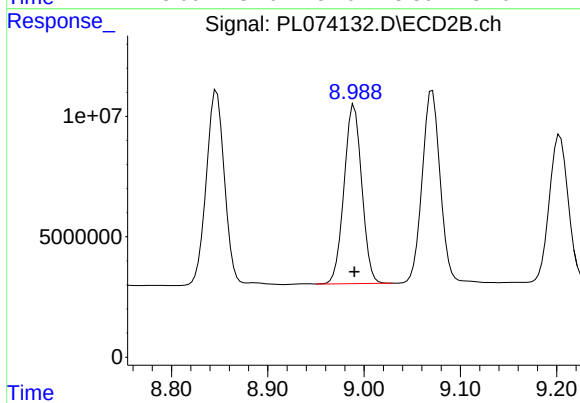
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 102756767
Conc: 59.15 ng/ml



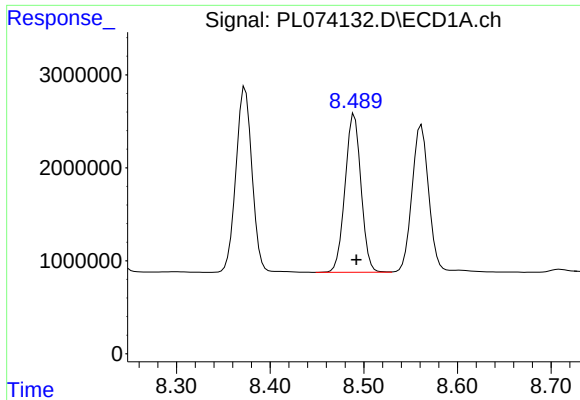
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 19512550
Conc: 60.42 ng/ml



#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 94640354
Conc: 61.51 ng/ml



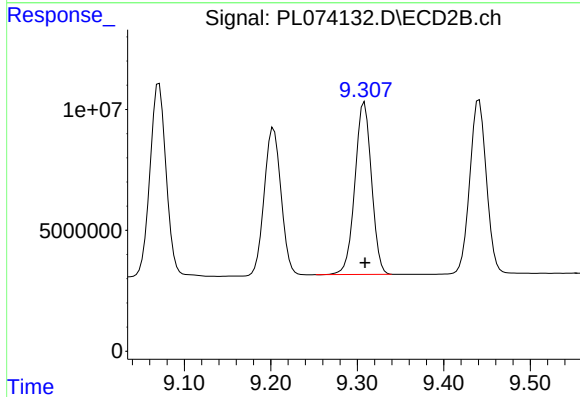
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 20179072
Conc: 54.59 ng/ml

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

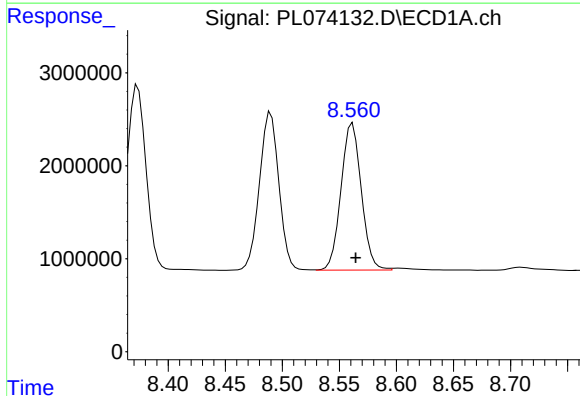
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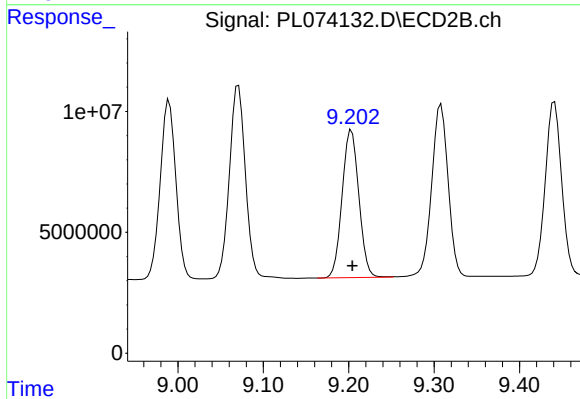
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 94815864
Conc: 53.49 ng/ml



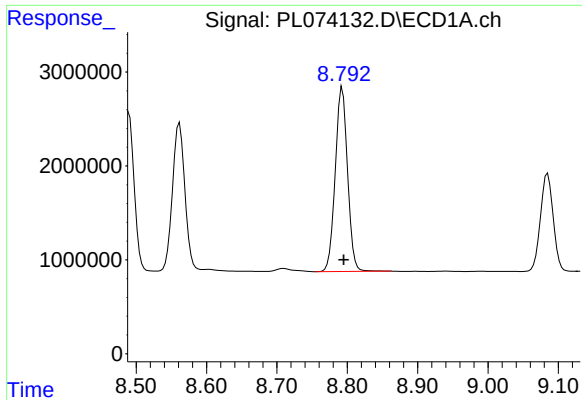
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 19586821
Conc: 60.54 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 83157475
Conc: 64.38 ng/ml



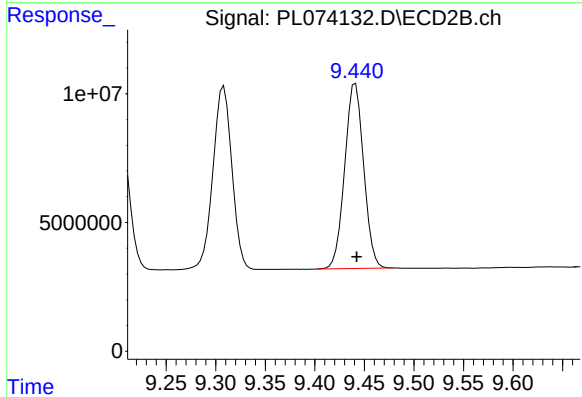
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 23808177
Conc: 55.75 ng/ml

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

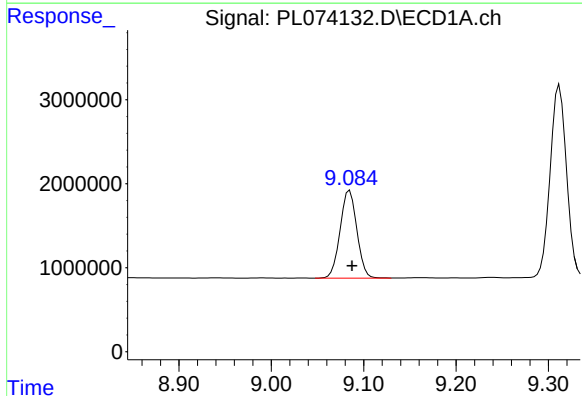
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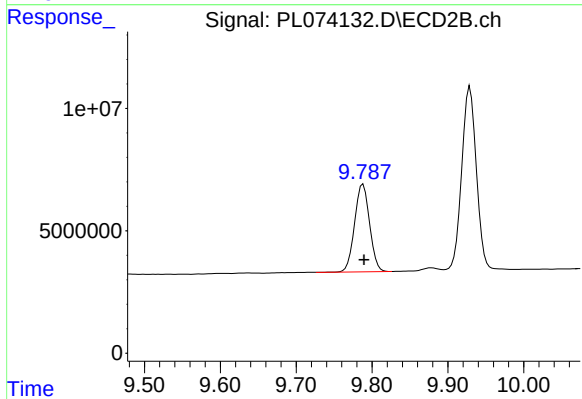
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 95722174
Conc: 57.51 ng/ml



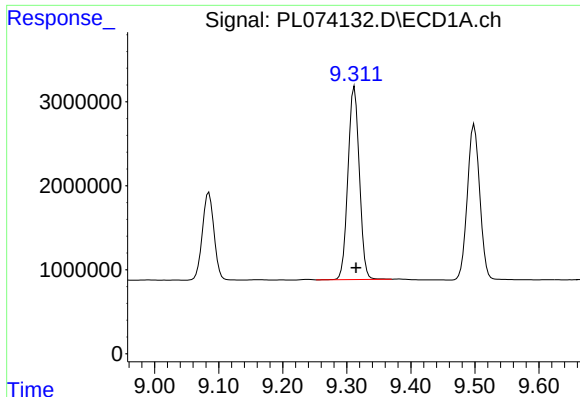
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 13191656
Conc: 53.13 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 49381381
Conc: 51.34 ng/ml



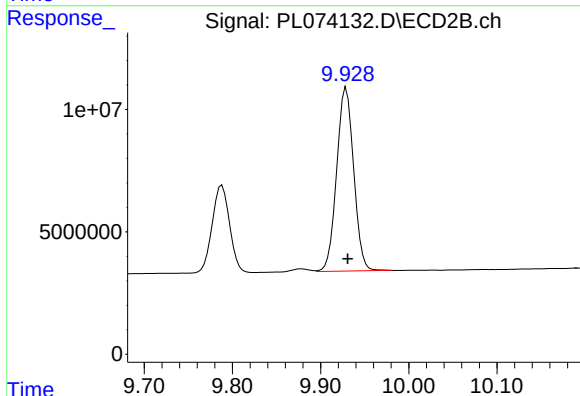
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 28296786
Conc: 57.92 ng/ml

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

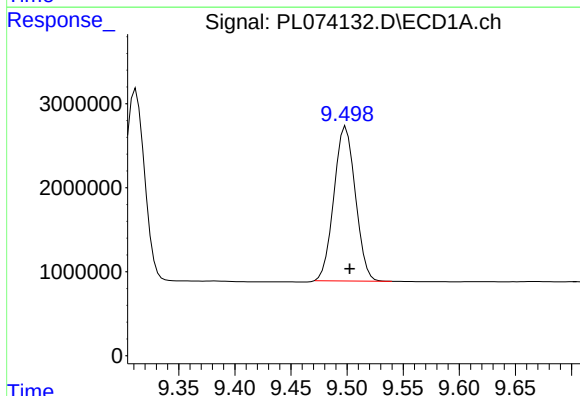
Manual Integrations
APPROVED

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



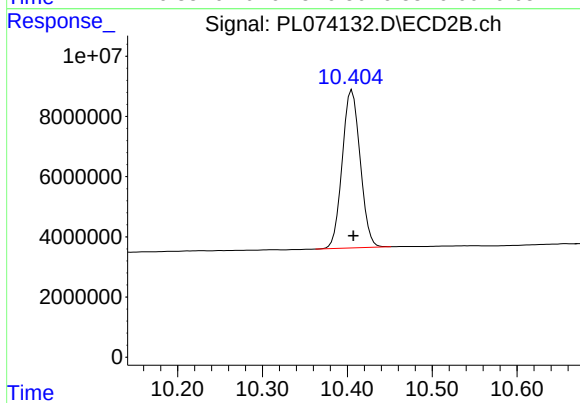
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 100661867
Conc: 58.15 ng/ml



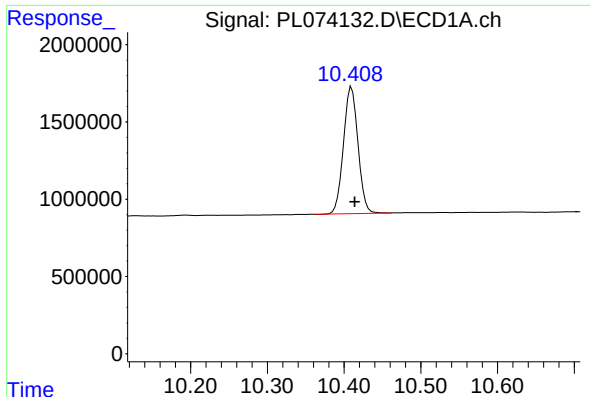
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 24481835
Conc: 52.49 ng/ml



#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 76959424
Conc: 55.87 ng/ml



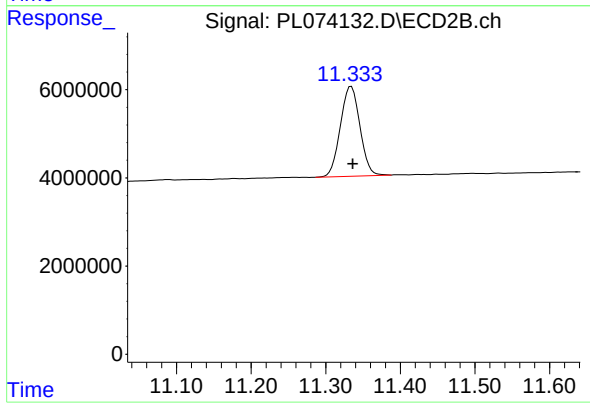
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10837520
Conc: 20.84 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 37125648
Conc: 21.02 ng/ml