

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 19:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:20:39 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...	5.643	4.647	25245042	66568063	49.721	48.501
28)	SA Decachlor...	11.637	10.394	23362975	57725500	52.315	56.240m
Target Compounds							
2)	A alpha-BHC	6.227	5.348	35620225	92477704	52.065	54.951m
3)	MA gamma-BHC...	6.625	5.770	33699501	87230865	52.207	52.791
4)	MA Heptachlor	7.280	6.180	34001177	85564241	52.684	56.372
5)	MB Aldrin	7.654	6.504	31232473	80783262	50.417	53.839
6)	B beta-BHC	6.876	6.147	15585362	40608289	52.220	51.146
7)	B delta-BHC	7.147	6.408	32479729	86178564	51.798	55.112
8)	B Heptachlo...	8.121	7.077	29504036	75770340	51.876	54.441
9)	A Endosulfan I	8.529	7.479	26895779	70169390	46.654	56.084
10)	B gamma-Chl...	8.392	7.354	28980173	76687687	56.027	55.337
11)	B alpha-Chl...	8.473	7.423	29017863	75966930	47.531	56.196
12)	B 4,4'-DDE	8.659	7.635	24755260	66886886	53.475	56.843
13)	MA Dieldrin	8.821	7.765	27400860	70013461	52.132	54.960
14)	MA Endrin	9.061	8.055	21919217	59252085	53.117	56.094
15)	B Endosulfa...	9.294	8.364	23093475	60361188	52.532	53.436
16)	A 4,4'-DDD	9.201	8.219	21346366	56194449	47.213	57.042
17)	MA 4,4'-DDT	9.520	8.479	23865402	57636867	51.923	57.607
18)	B Endrin al...	9.429	8.551	18395168	44874174	51.976	56.185m
19)	B Endosulfa...	9.667	8.781	23994249	61724918	53.088	56.704m
20)	A Methoxychlor	10.004	9.072	13394548	33323495	54.691m	57.022
21)	B Endrin ke...	10.169	9.299	27068987	68118736	52.783	61.099m
22)	Mirex	10.641	9.487	21657538	55410400	53.673m	57.207m

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

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Data File : PL074992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2022 19:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

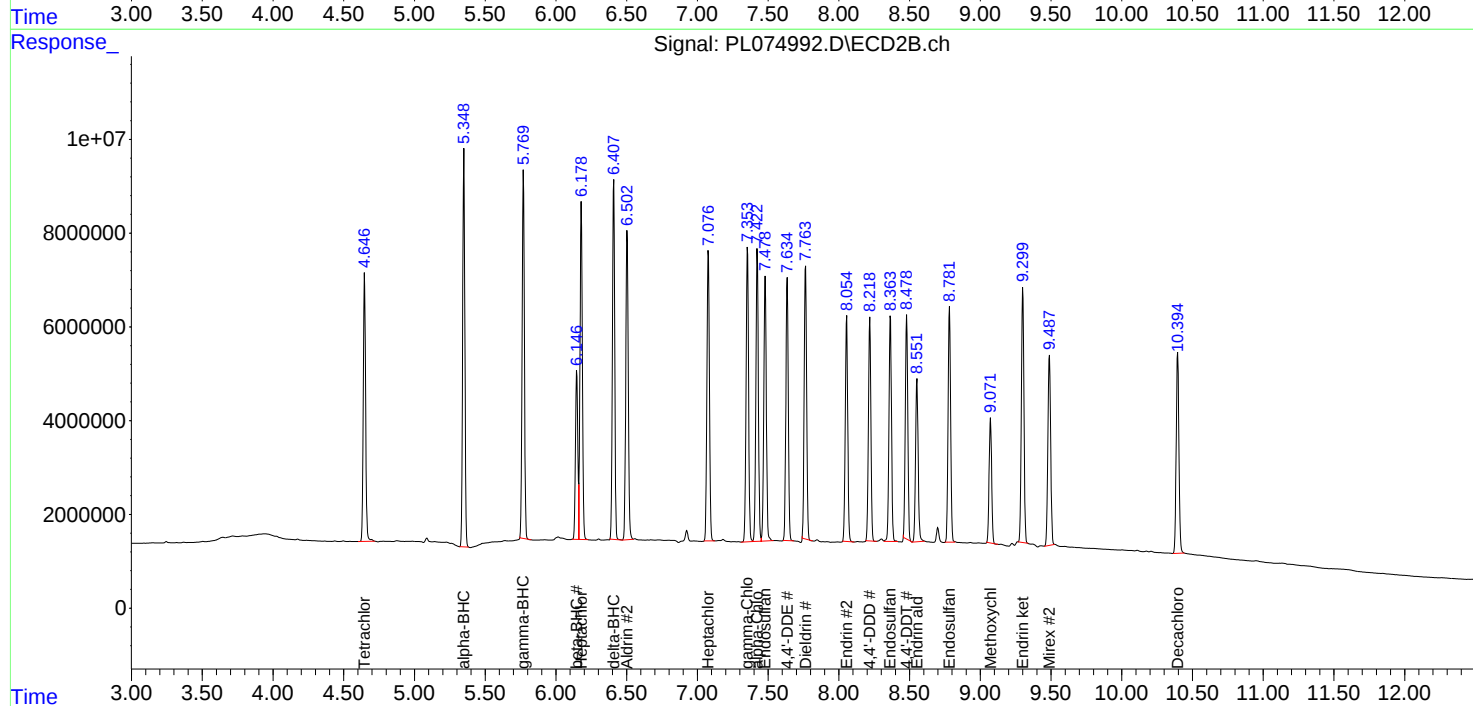
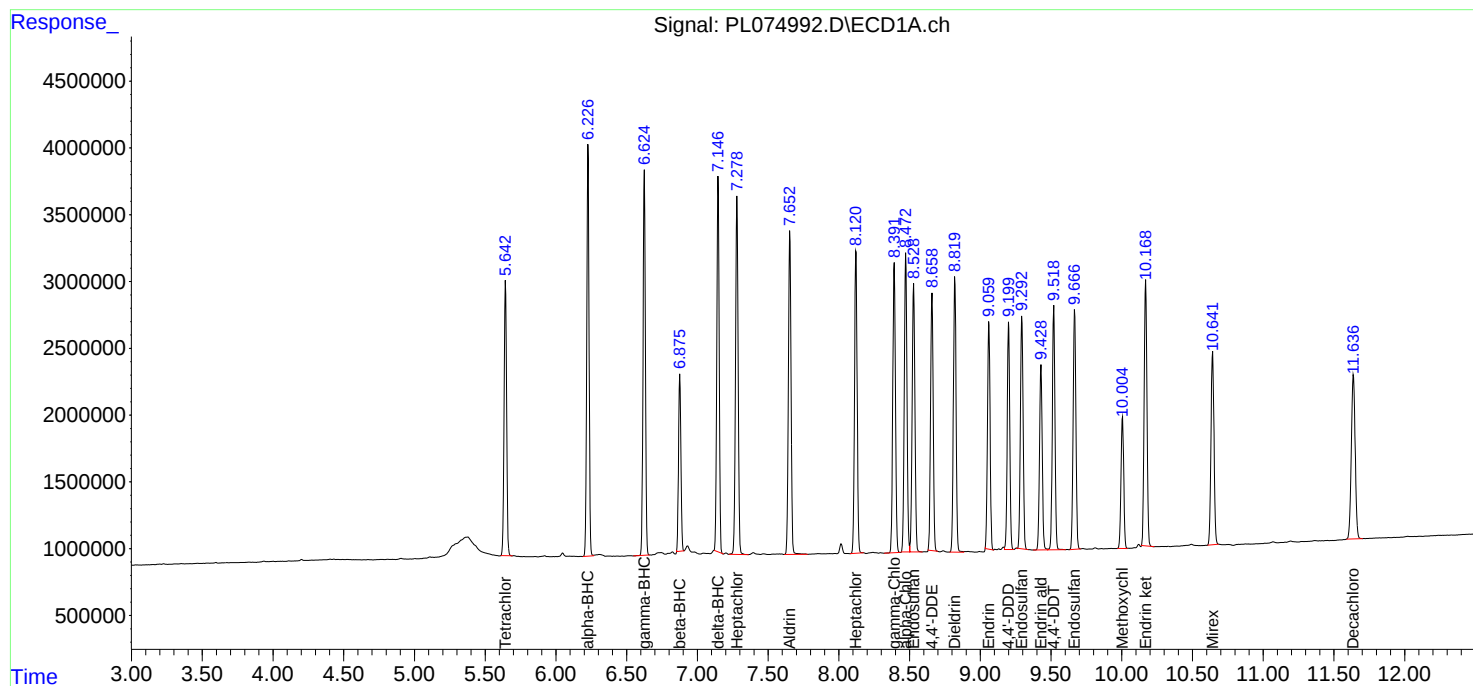
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

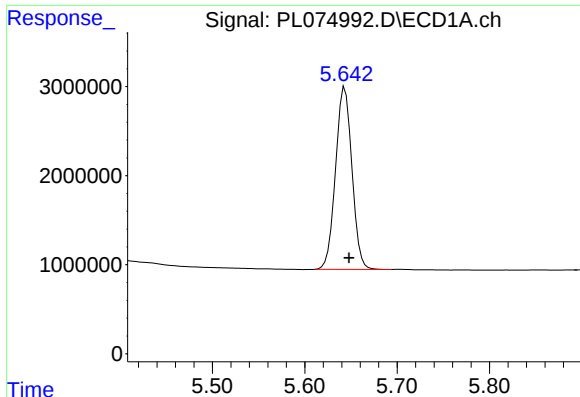
Manual Integrations
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Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:20:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





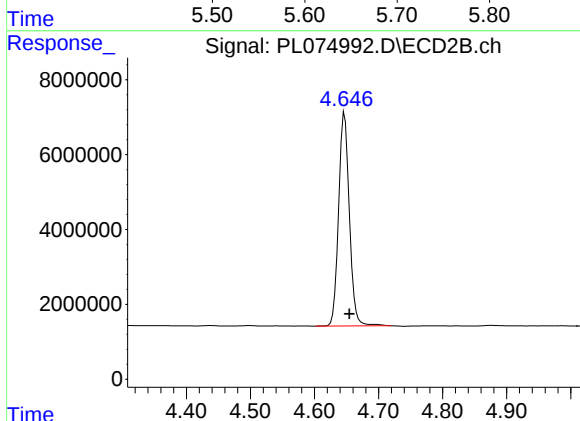
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25245042
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

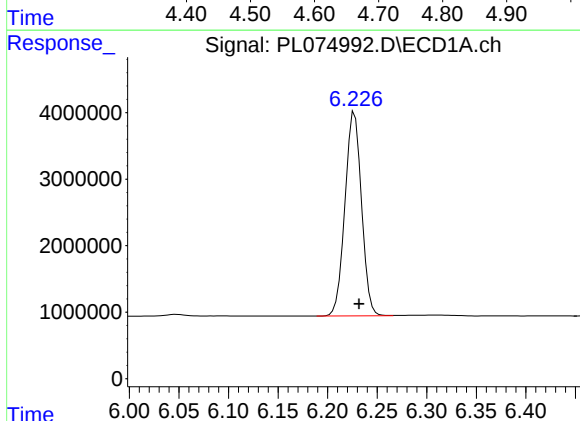
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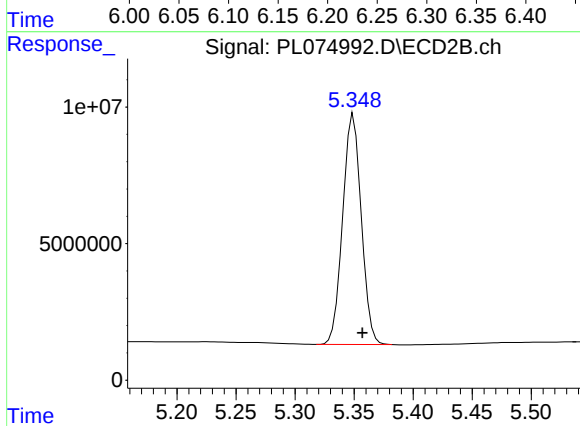
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 66568063
Conc: 48.50 ng/ml



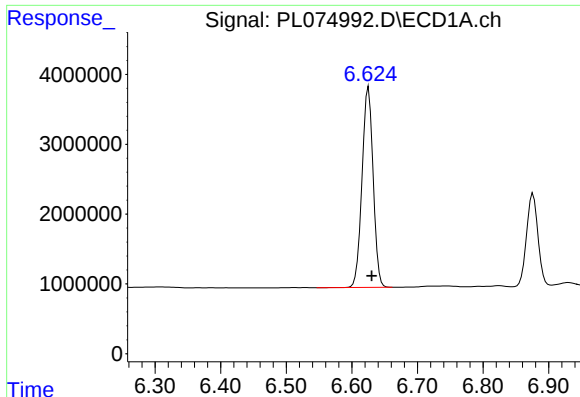
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 35620225
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 92477704
Conc: 54.95 ng/ml m



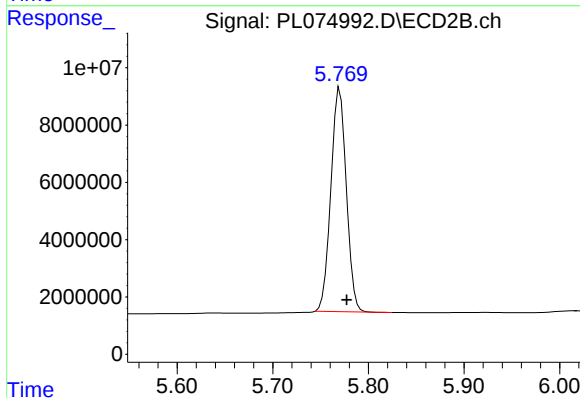
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 33699501
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

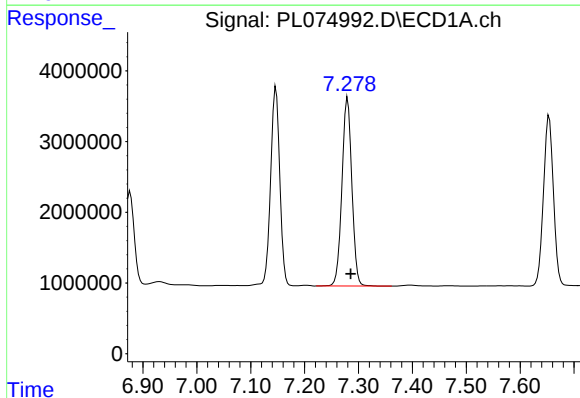
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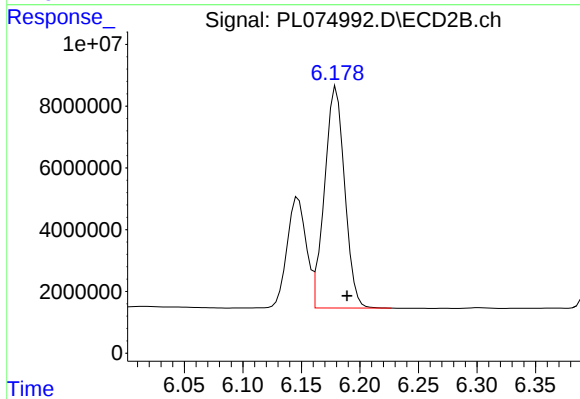
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 87230865
Conc: 52.79 ng/ml



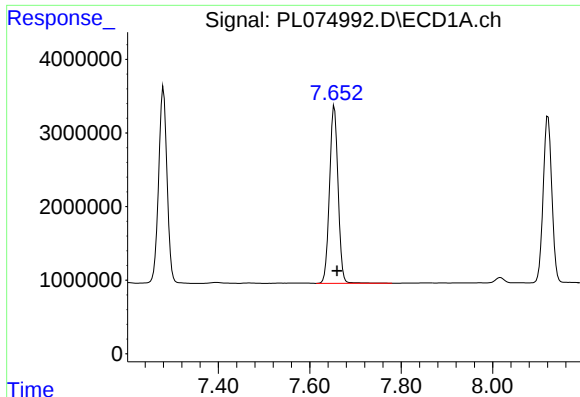
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 34001177
Conc: 52.68 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 85564241
Conc: 56.37 ng/ml



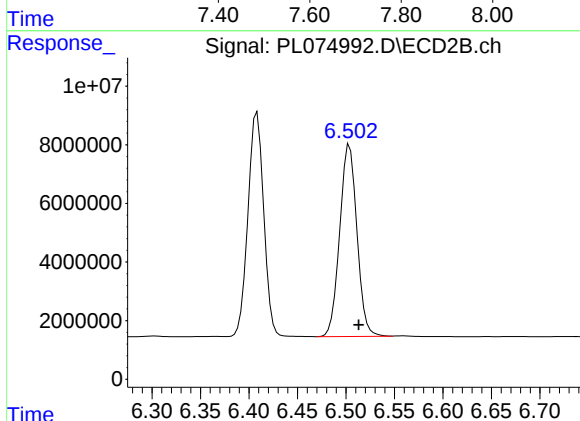
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 31232473
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

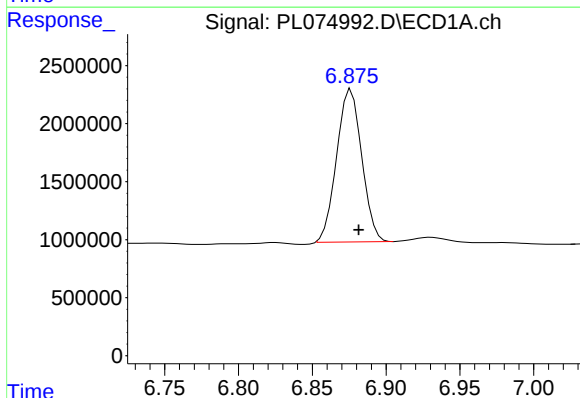
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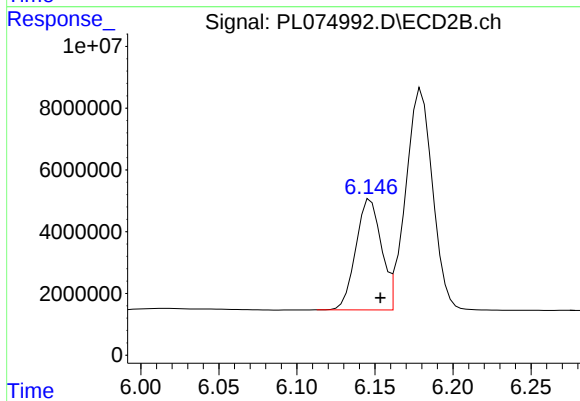
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 80783262
Conc: 53.84 ng/ml



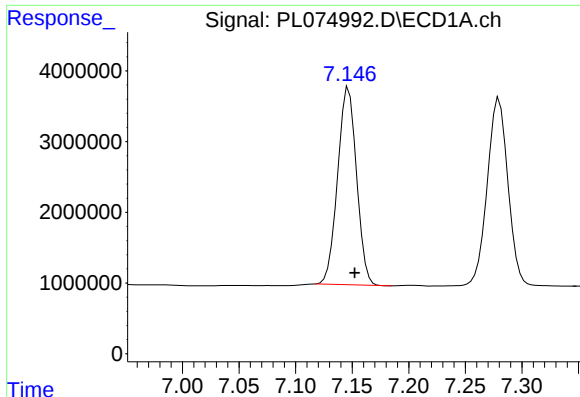
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 15585362
Conc: 52.22 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 40608289
Conc: 51.15 ng/ml



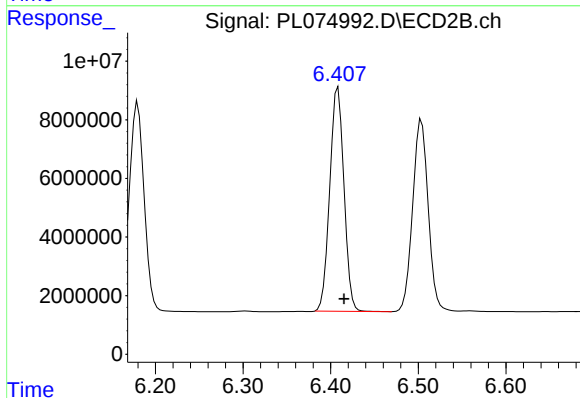
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 32479729
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

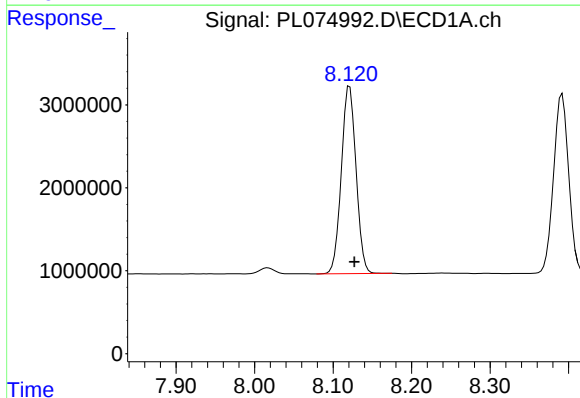
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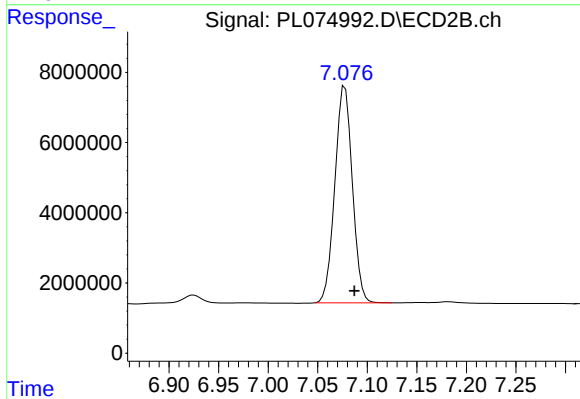
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 86178564
Conc: 55.11 ng/ml



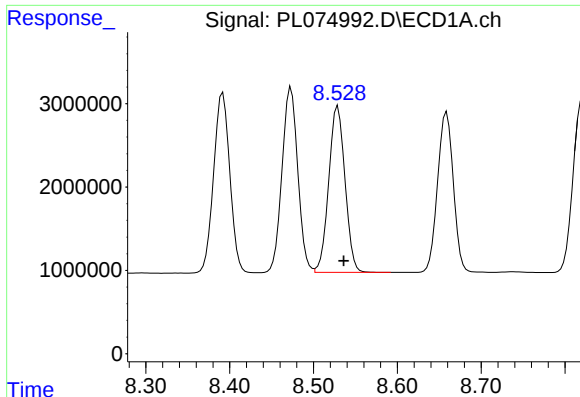
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 29504036
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 75770340
Conc: 54.44 ng/ml



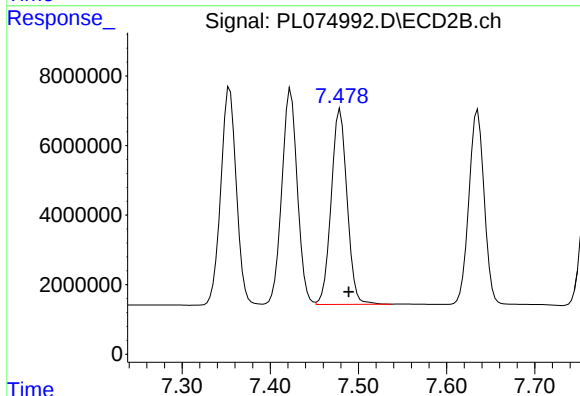
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 26895779
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

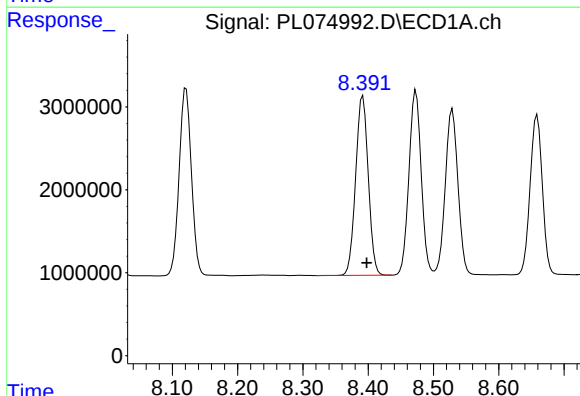
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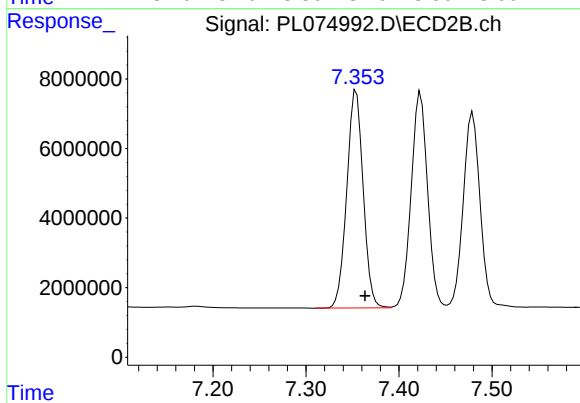
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 70169390
Conc: 56.08 ng/ml



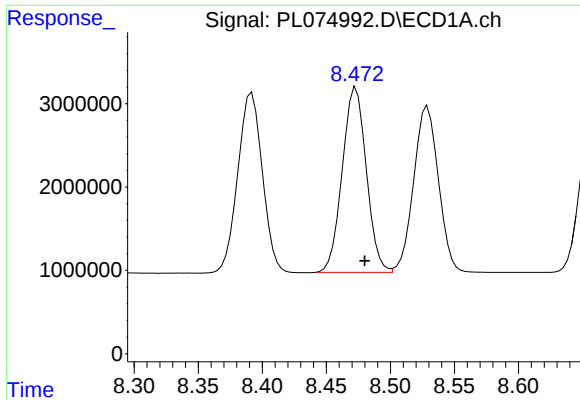
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 28980173
Conc: 56.03 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 76687687
Conc: 55.34 ng/ml



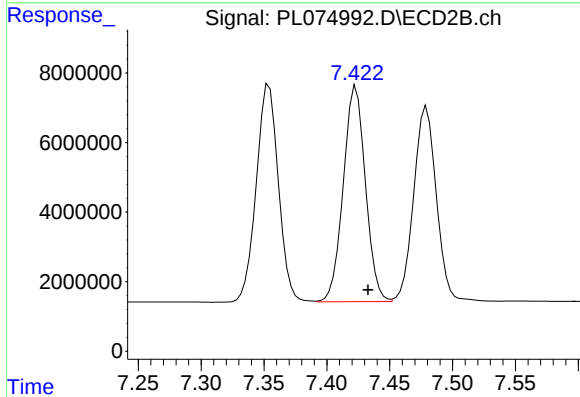
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 29017863
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

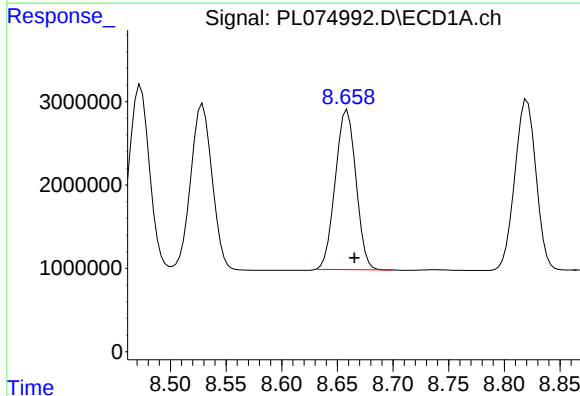
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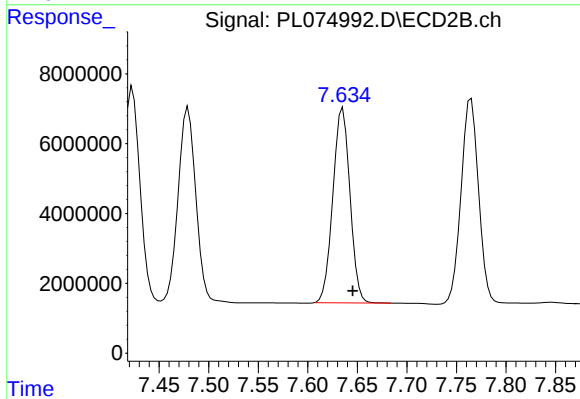
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 75966930
Conc: 56.20 ng/ml



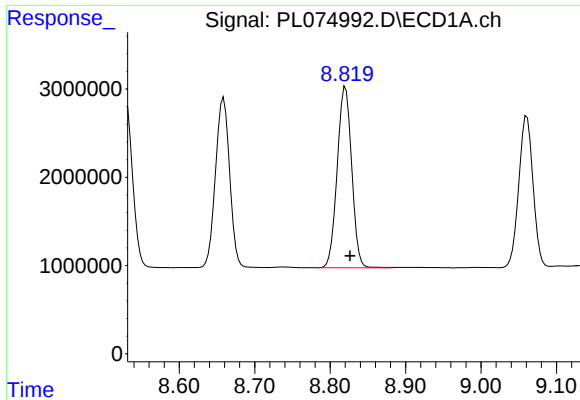
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 24755260
Conc: 53.48 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 66886886
Conc: 56.84 ng/ml



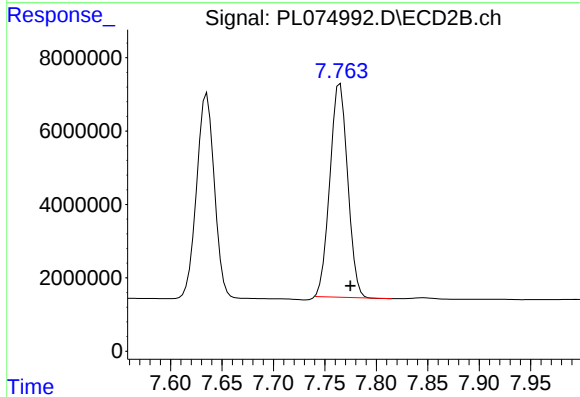
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 27400860
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

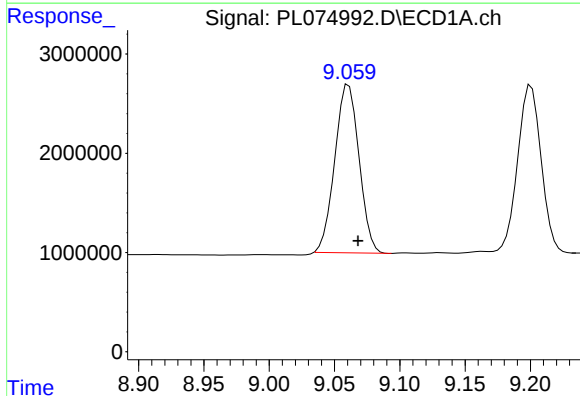
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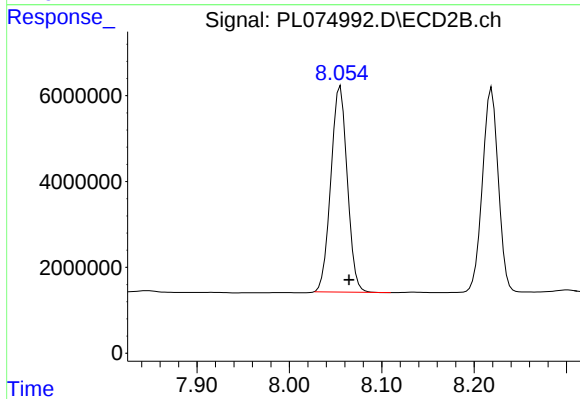
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 70013461
Conc: 54.96 ng/ml



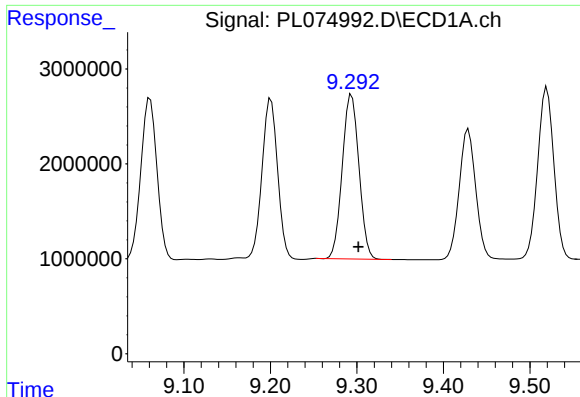
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 21919217
Conc: 53.12 ng/ml



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 59252085
Conc: 56.09 ng/ml



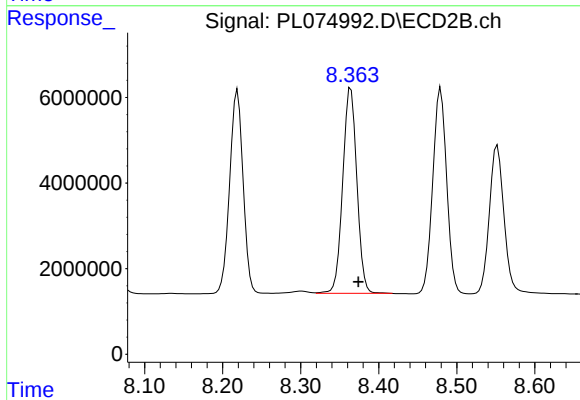
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 23093475
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

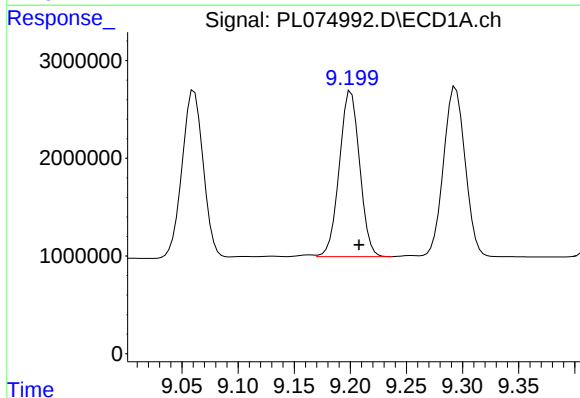
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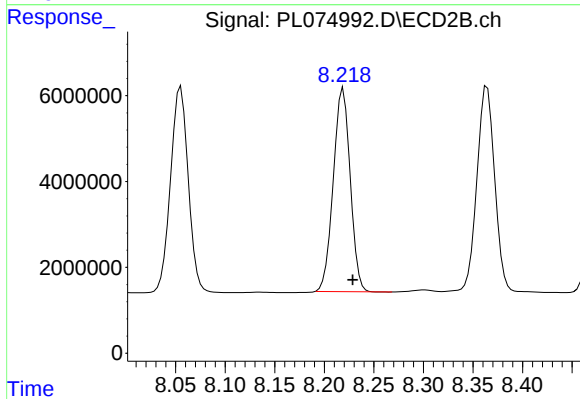
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 60361188
Conc: 53.44 ng/ml



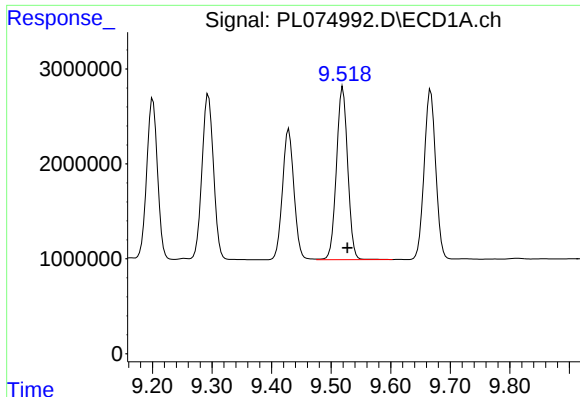
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 21346366
Conc: 47.21 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 56194449
Conc: 57.04 ng/ml



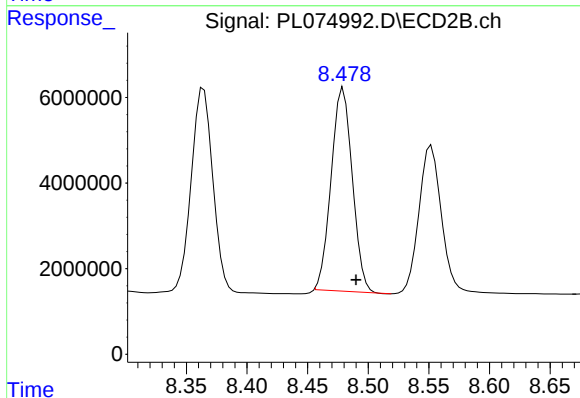
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 23865402
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

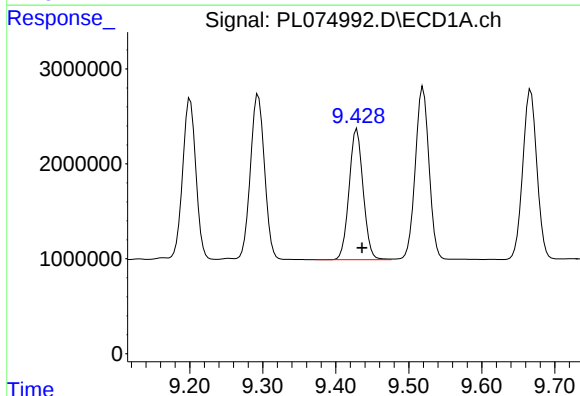
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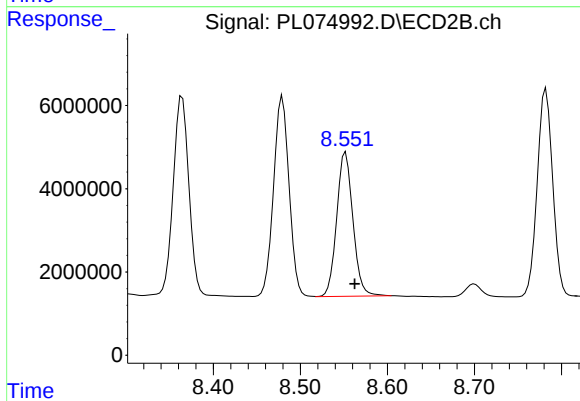
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 57636867
Conc: 57.61 ng/ml



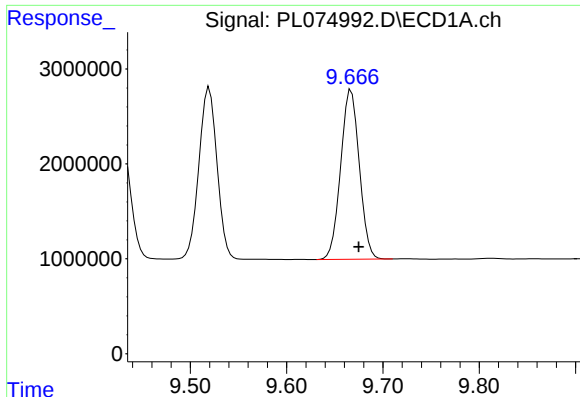
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 18395168
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 44874174
Conc: 56.19 ng/ml m



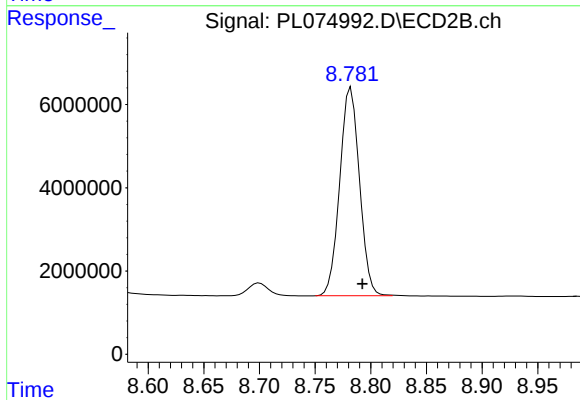
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 23994249
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

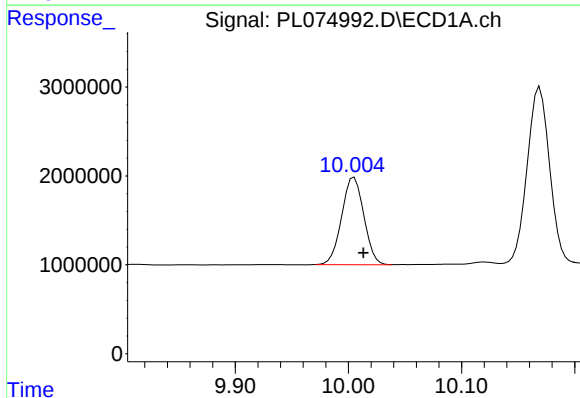
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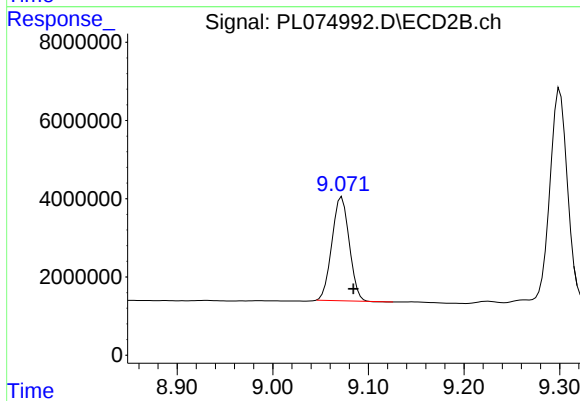
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 61724918
Conc: 56.70 ng/ml m



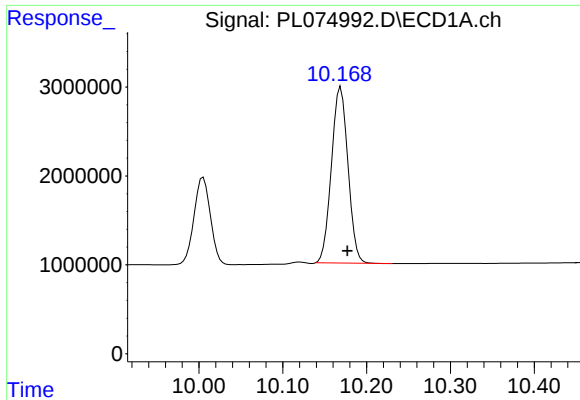
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: -0.009 min
Response: 13394548
Conc: 54.69 ng/ml m



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 33323495
Conc: 57.02 ng/ml



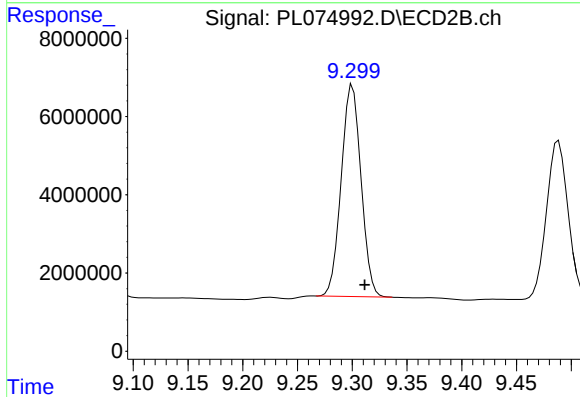
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.008 min
Response: 27068987
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

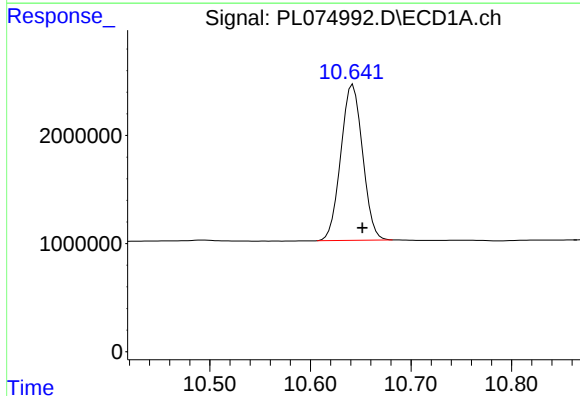
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



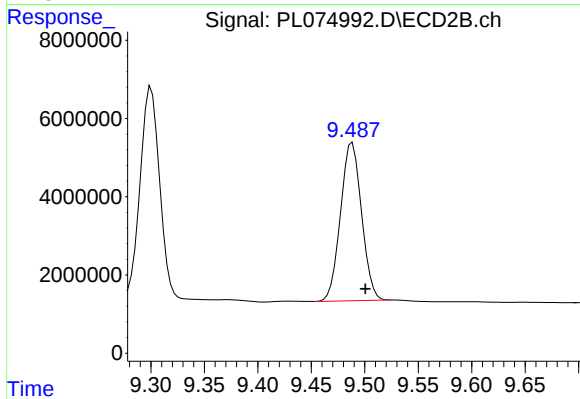
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.013 min
Response: 68118736
Conc: 61.10 ng/ml m



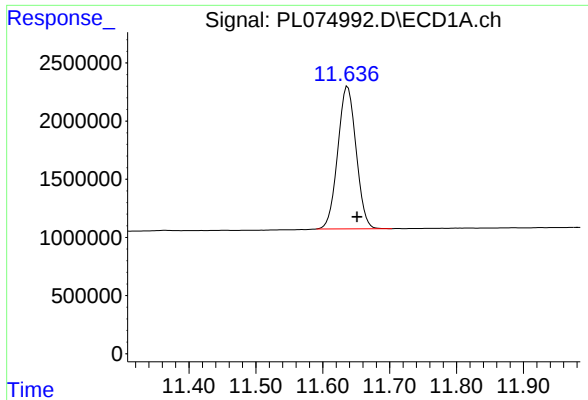
#22 Mirex

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 21657538
Conc: 53.67 ng/ml m



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 55410400
Conc: 57.21 ng/ml m



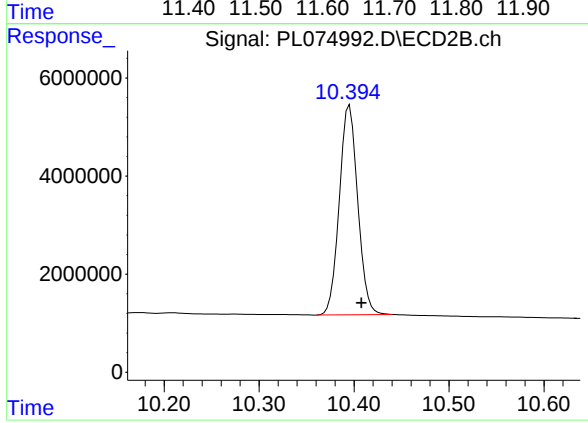
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 23362975
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.014 min
Response: 57725500
Conc: 56.24 ng/ml m