

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 15:57
 Operator : AR\AJ
 Sample : N2896-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-1824-01MSD

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 02:15:11 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...	5.644	4.647	10555062	27097835	20.788	19.743
28)	SA Decachlor...	11.637	10.394	8703095	20128487	19.488	19.610
Target Compounds							
2)	A alpha-BHC	6.227	5.348	43749146	110.3E6	63.947	65.548m
3)	MA gamma-BHC...	6.625	5.770	41522326	102.0E6	64.326	61.716
4)	MA Heptachlor	7.281	6.180	41046428	99918259	63.601	65.829
5)	MB Aldrin	7.654	6.504	38951741	99511476	62.878	66.320
6)	B beta-BHC	6.876	6.147	17424187	44591002	58.381	56.162
7)	B delta-BHC	7.147	6.409	39818995	101.4E6	63.503	64.872
8)	B Heptachlo...	8.121	7.077	35503554	88936476	62.424	63.901
9)	A Endosulfan I	8.530	7.479	32154671	81472252	55.776	65.118
10)	B gamma-Chl...	8.392	7.354	35732711	90719554	69.082	65.462
11)	B alpha-Chl...	8.474	7.423	35242927	89384058	57.728	66.121
12)	B 4,4'-DDE	8.658	7.635	31352294	81075416	67.726	68.901
13)	MA Dieldrin	8.821	7.764	34375747	88152647	65.402	69.199m
14)	MA Endrin	9.060	8.055	28634340	76836321	69.389m	72.741
15)	B Endosulfa...	9.295	8.364	30212839	74581596	68.727	66.024
16)	A 4,4'-DDD	9.201	8.219	25352071	63931185	56.073	64.896
17)	MA 4,4'-DDT	9.521	8.479	28887888	69029803	62.850	68.994
18)	B Endrin al...	9.429	8.551	24439908	57384250	69.055	71.848m
19)	B Endosulfa...	9.668	8.781	29179002	72005075	64.559	66.148m
20)	A Methoxychlor	10.006	9.072	16113696	39099252	65.794	66.906
21)	B Endrin ke...	10.170	9.300	32083254	75626629	62.560	67.833
22)	Mirex	10.643	9.487	23939795	60945575	59.329	62.922m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 15:57
 Operator : AR\AJ
 Sample : N2896-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

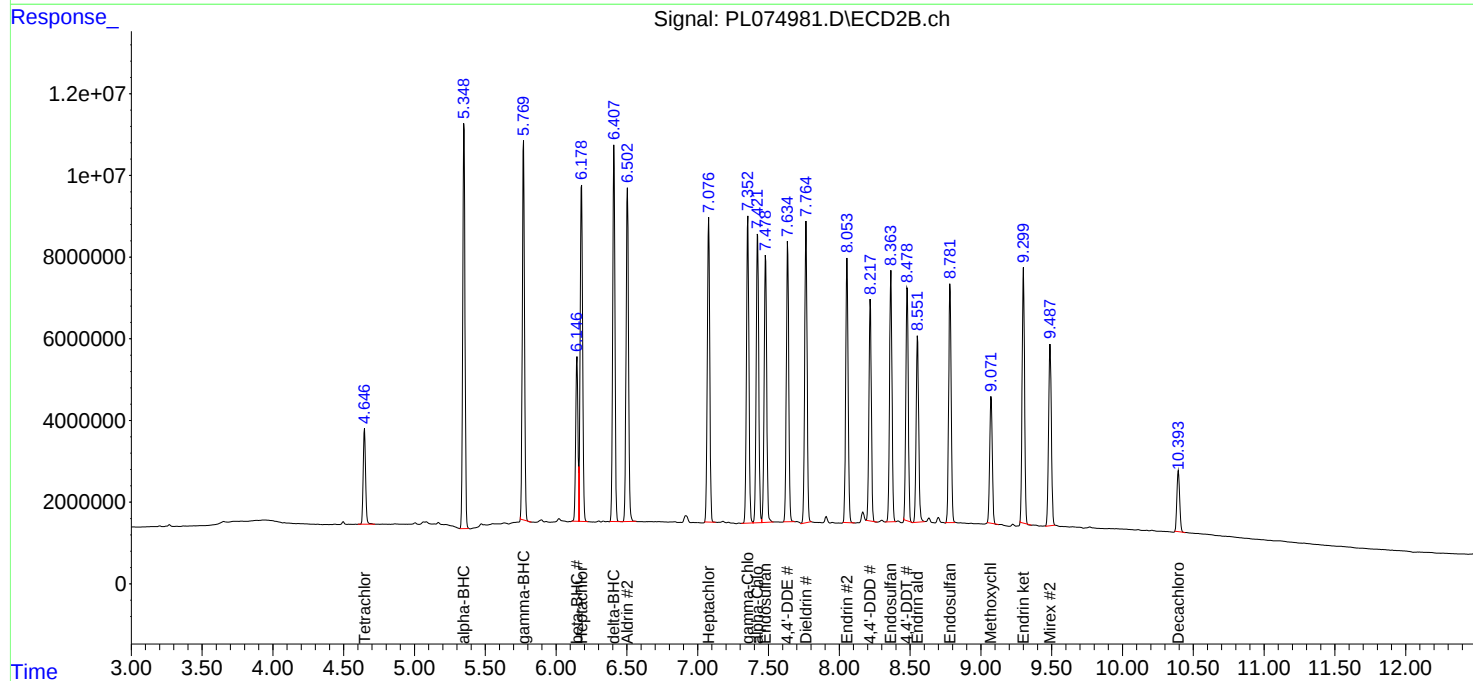
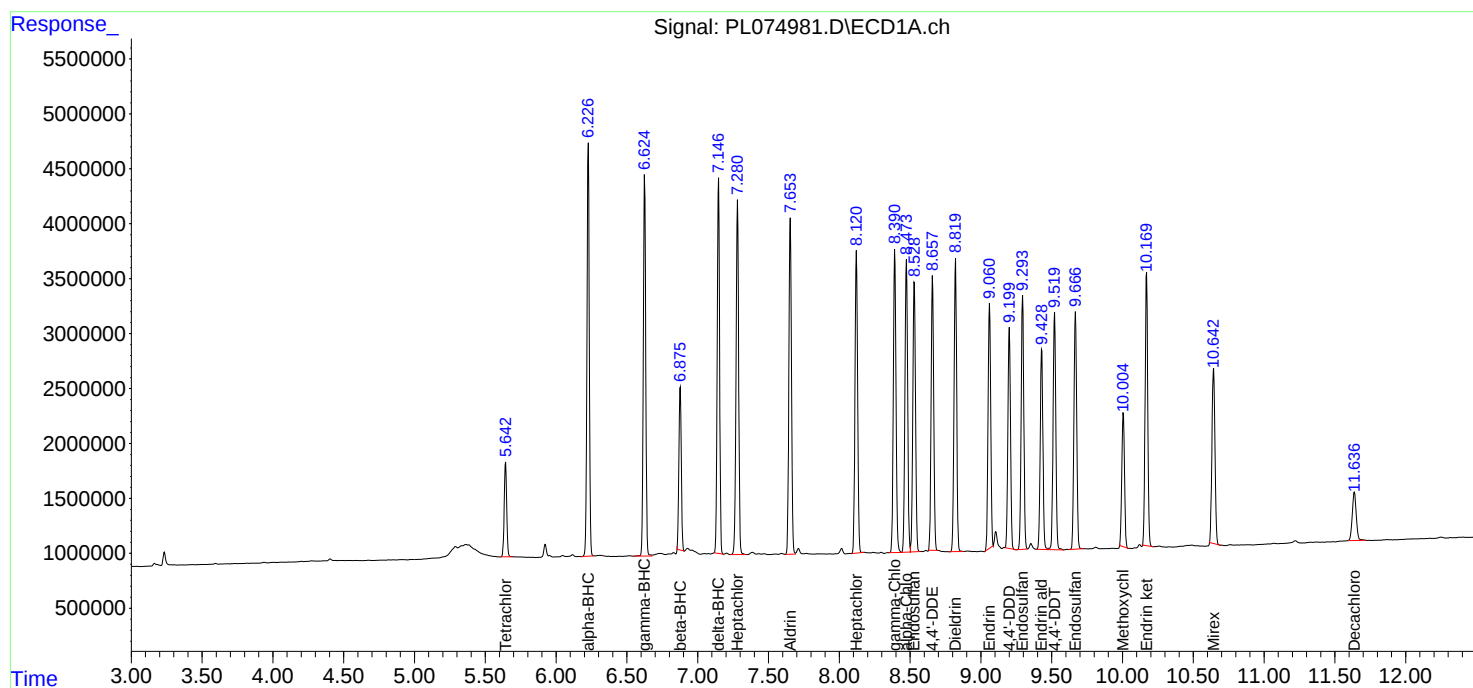
Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-1824-01MSD

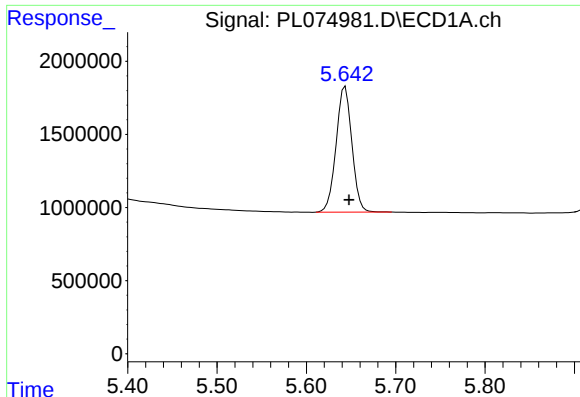
Manual Integrations
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Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:15:11 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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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





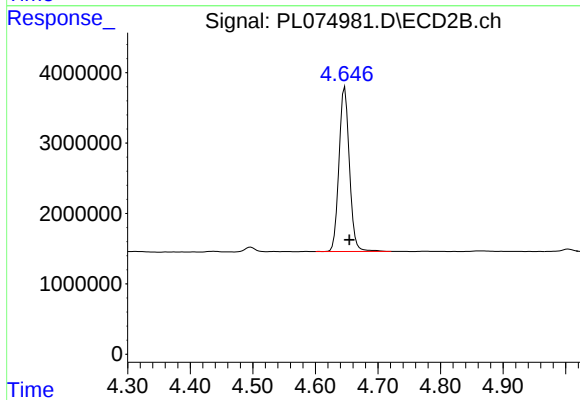
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 10555062
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

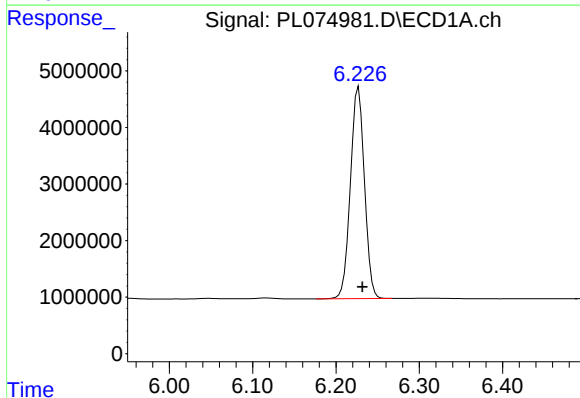
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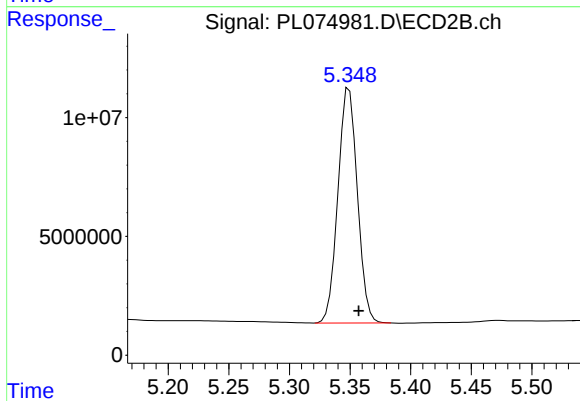
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 27097835
Conc: 19.74 ng/ml



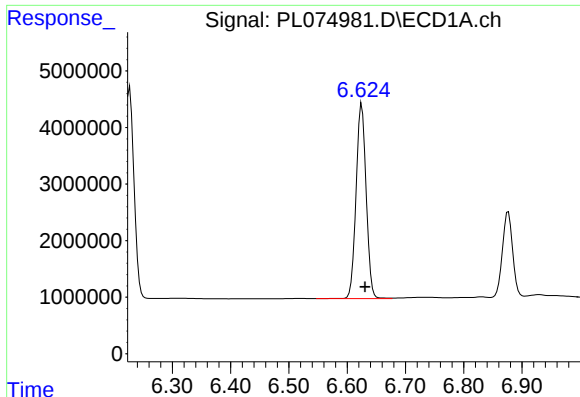
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 43749146
Conc: 63.95 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 110310329
Conc: 65.55 ng/ml m



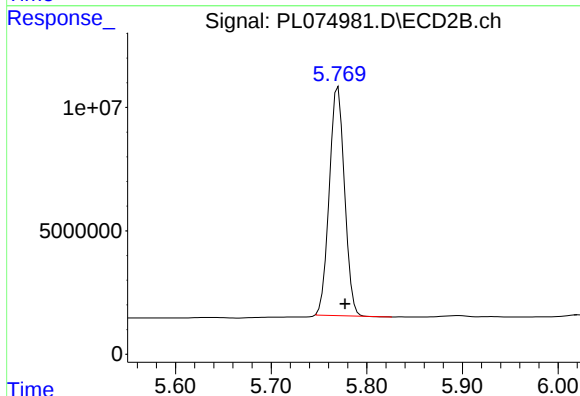
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 41522326
Conc: 64.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

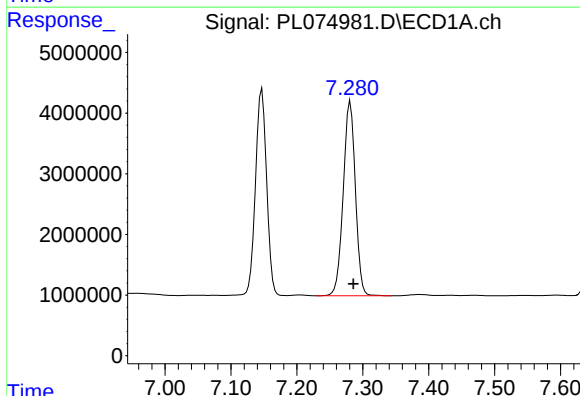
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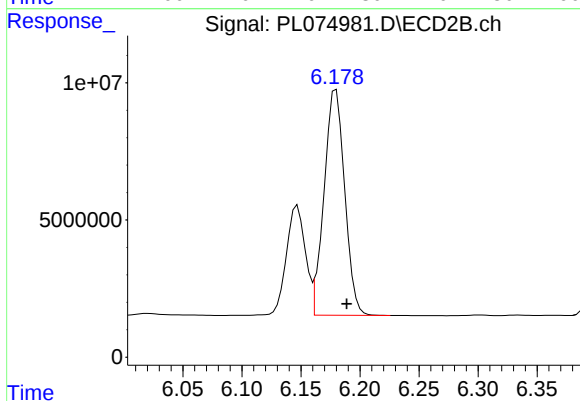
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 101979430
Conc: 61.72 ng/ml



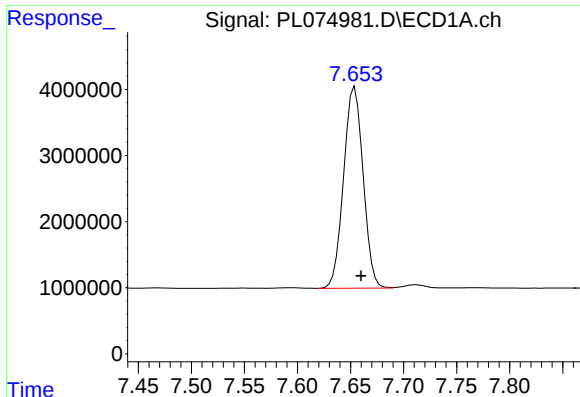
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 41046428
Conc: 63.60 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 99918259
Conc: 65.83 ng/ml



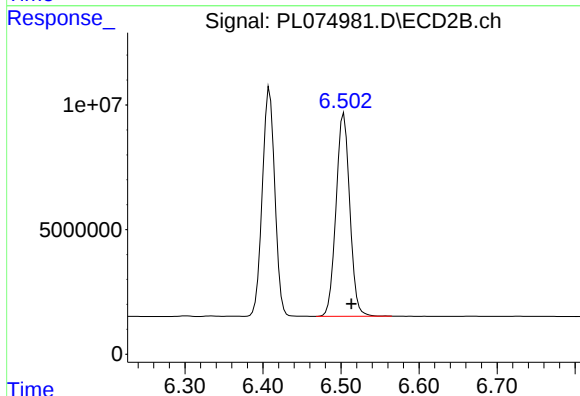
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 38951741
Conc: 62.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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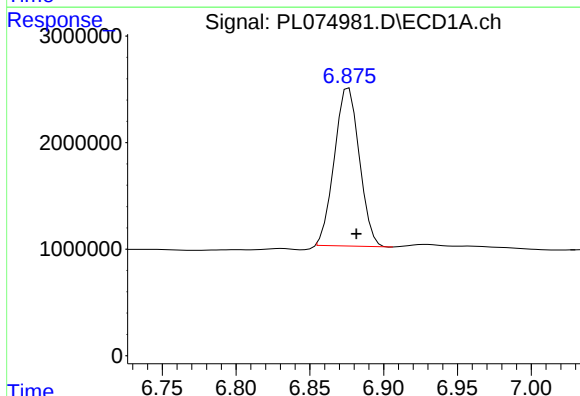
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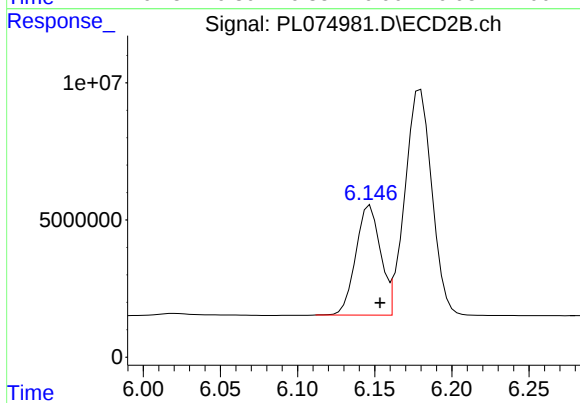
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 99511476
Conc: 66.32 ng/ml



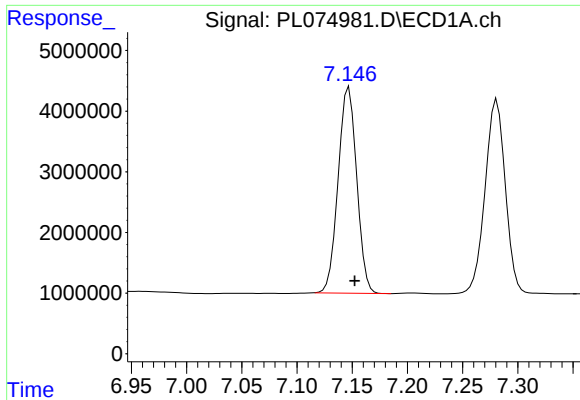
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 17424187
Conc: 58.38 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 44591002
Conc: 56.16 ng/ml



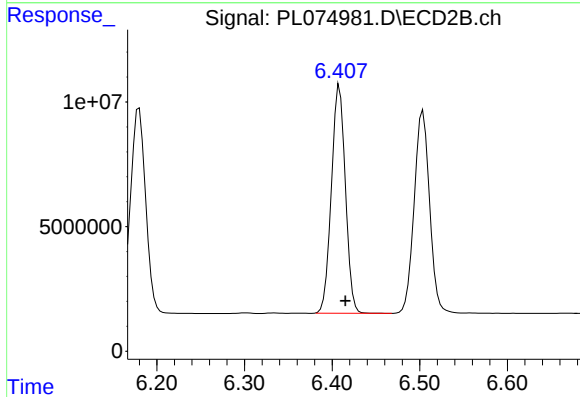
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 39818995
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

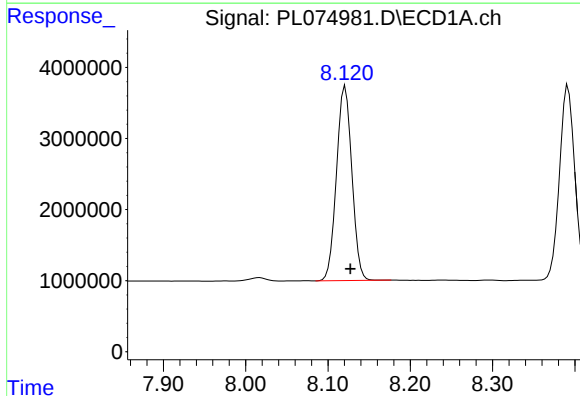
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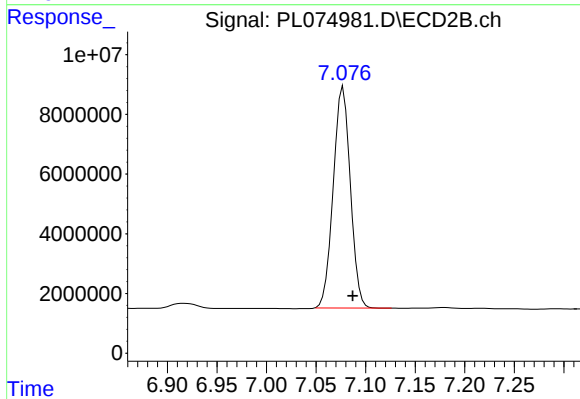
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 101440621
Conc: 64.87 ng/ml



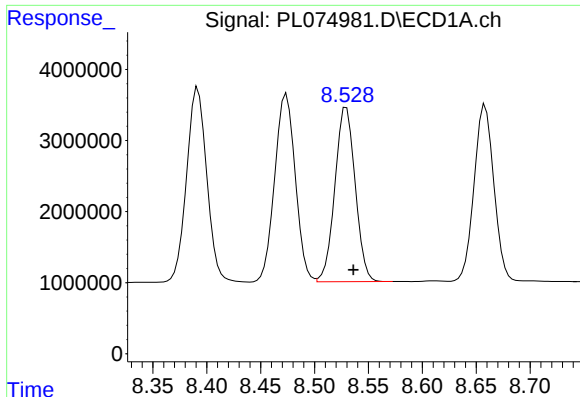
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 35503554
Conc: 62.42 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 88936476
Conc: 63.90 ng/ml



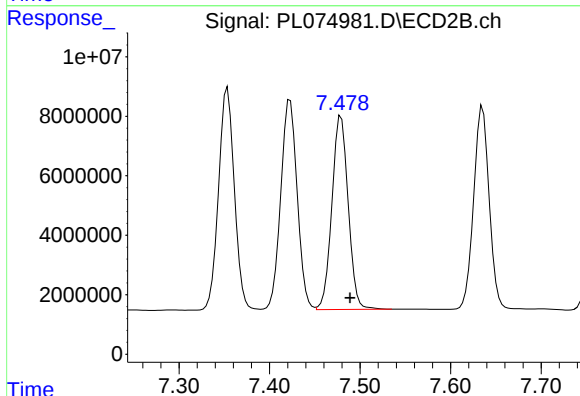
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 32154671
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

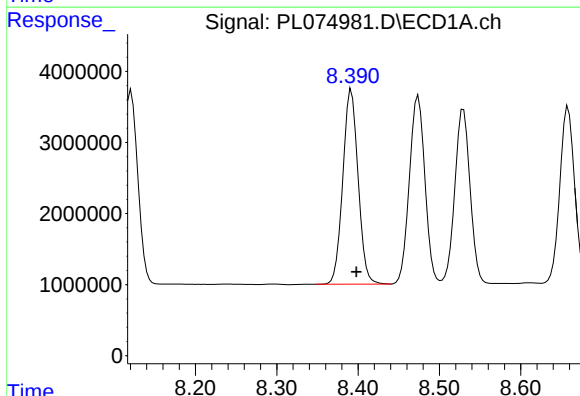
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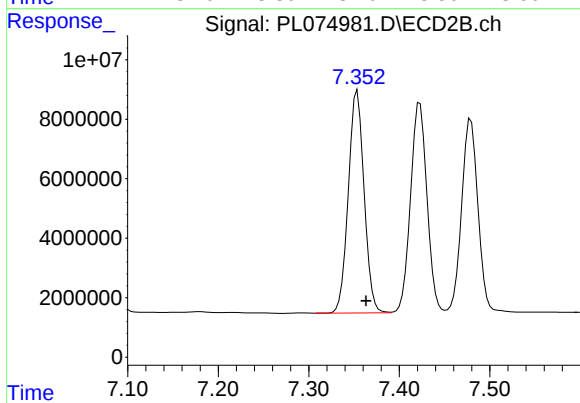
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 81472252
Conc: 65.12 ng/ml



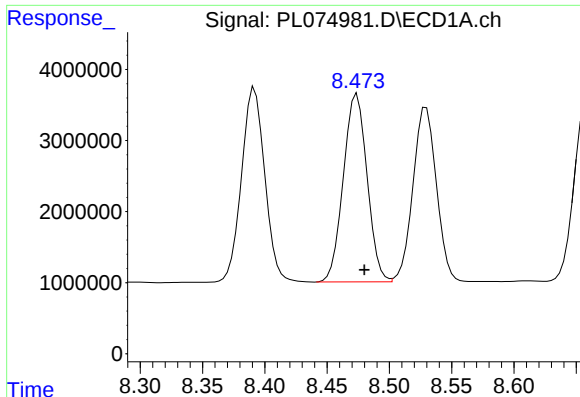
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 35732711
Conc: 69.08 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 90719554
Conc: 65.46 ng/ml



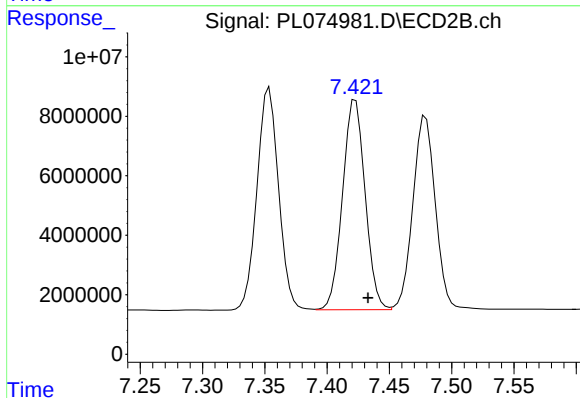
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 35242927
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

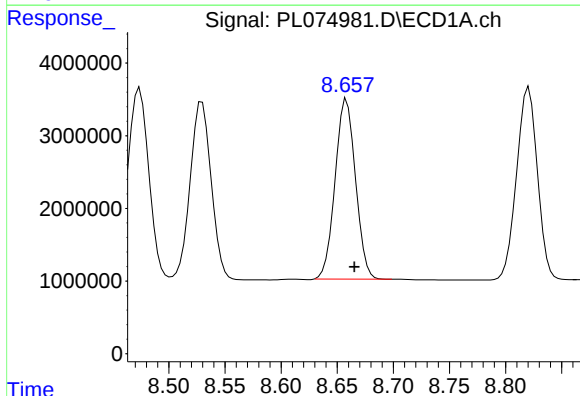
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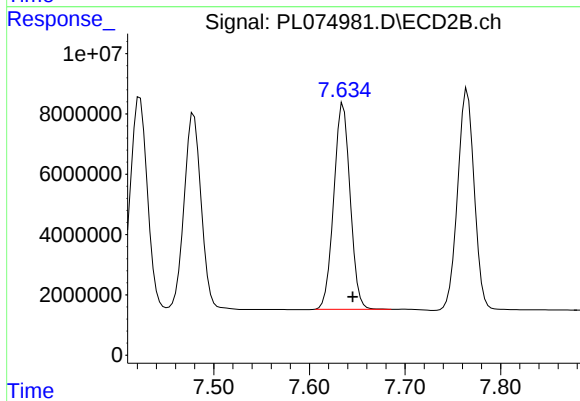
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 89384058
Conc: 66.12 ng/ml



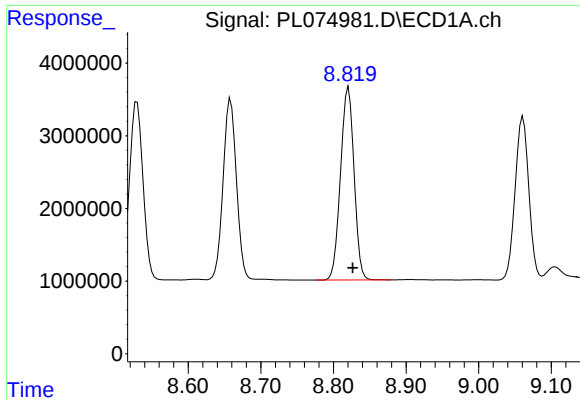
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 31352294
Conc: 67.73 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 81075416
Conc: 68.90 ng/ml



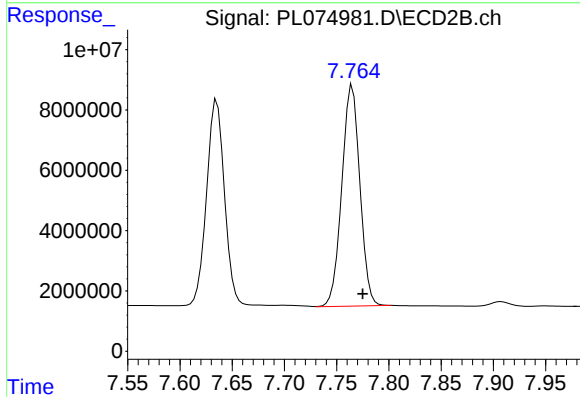
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 34375747
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

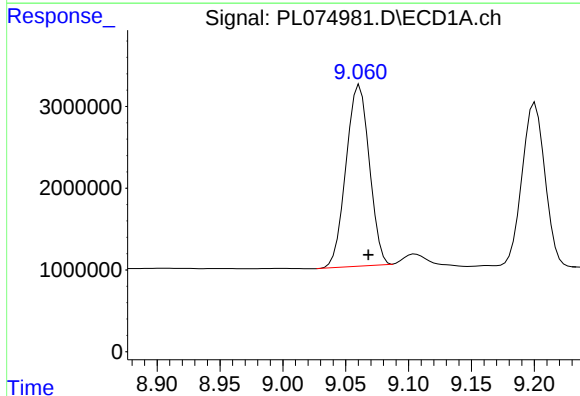
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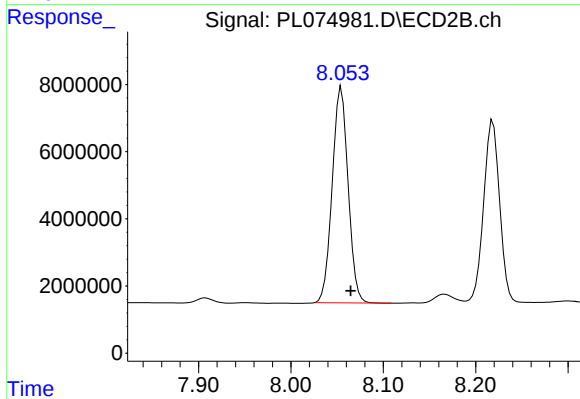
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 88152647
Conc: 69.20 ng/ml m



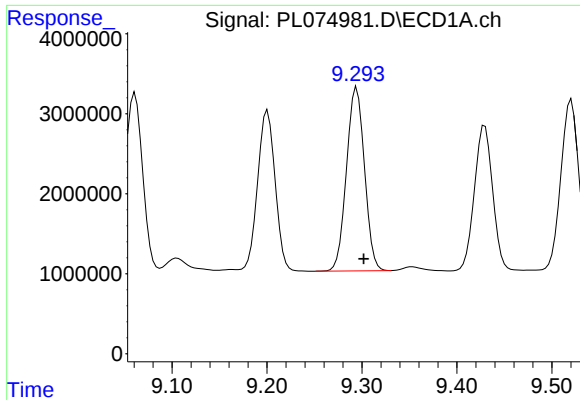
#14 Endrin

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 28634340
Conc: 69.39 ng/ml m



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 76836321
Conc: 72.74 ng/ml



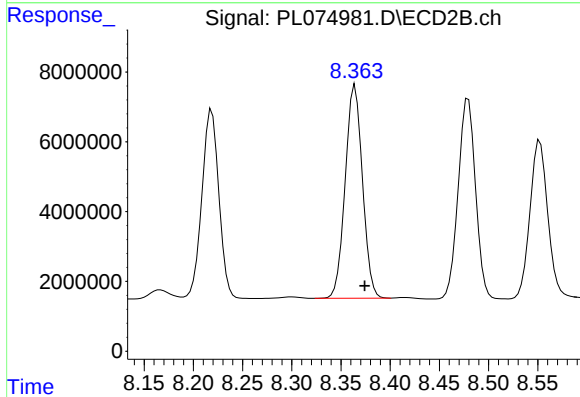
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 30212839
Conc: 68.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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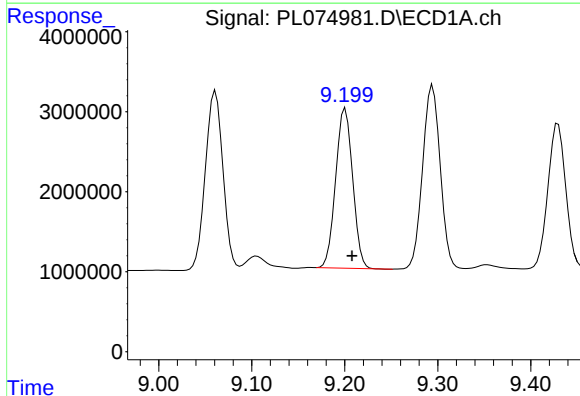
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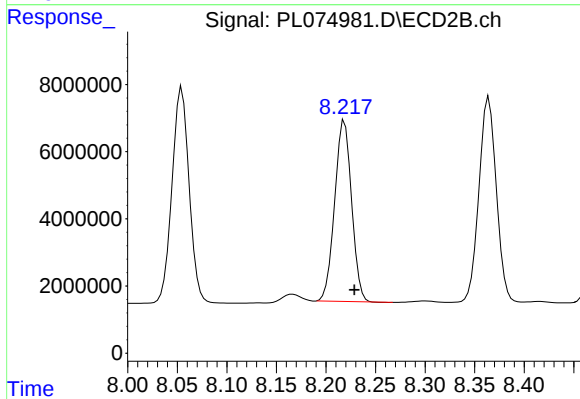
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 74581596
Conc: 66.02 ng/ml



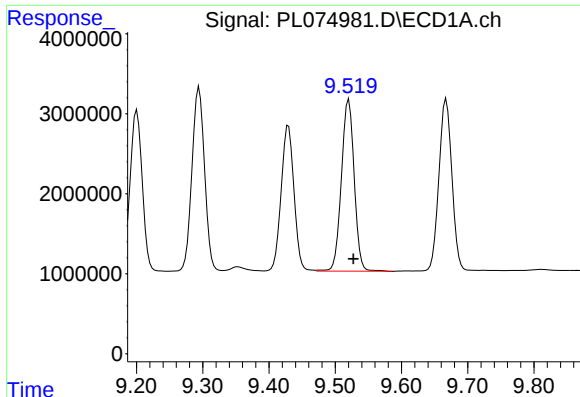
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 25352071
Conc: 56.07 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 63931185
Conc: 64.90 ng/ml



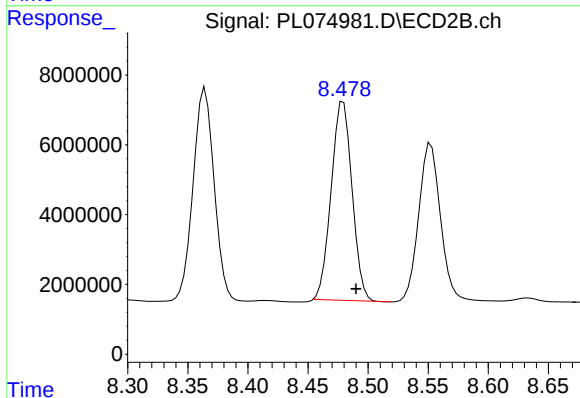
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 28887888
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

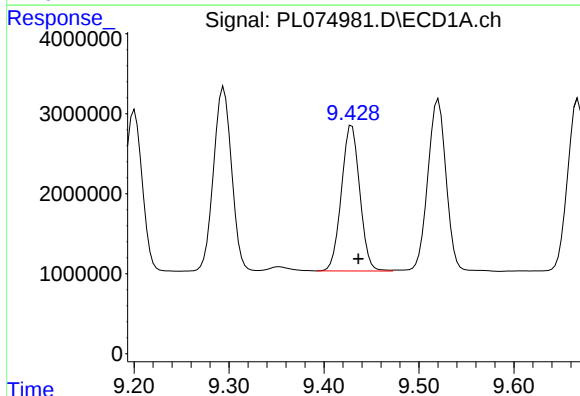
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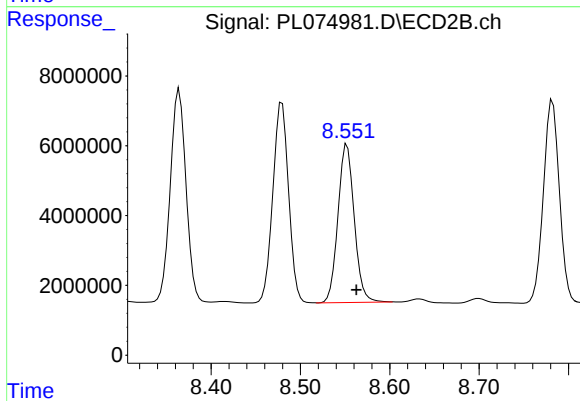
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 69029803
Conc: 68.99 ng/ml



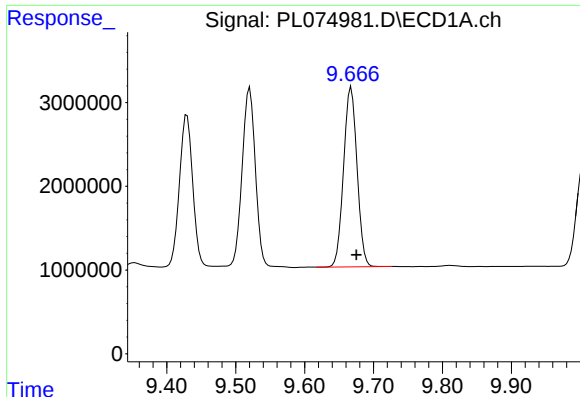
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 24439908
Conc: 69.06 ng/ml



#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 57384250
Conc: 71.85 ng/ml m



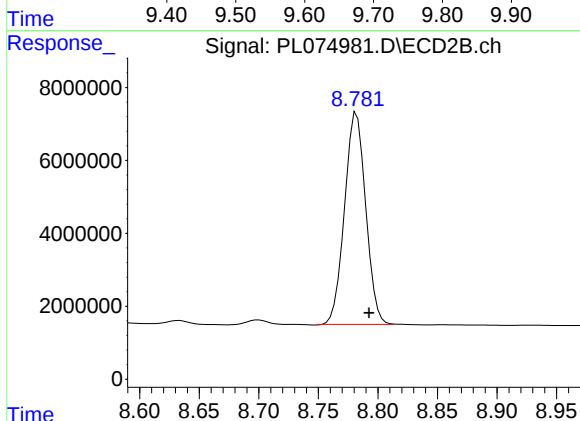
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 29179002
Conc: 64.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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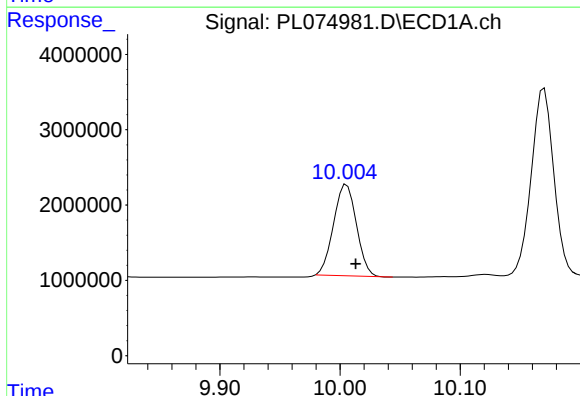
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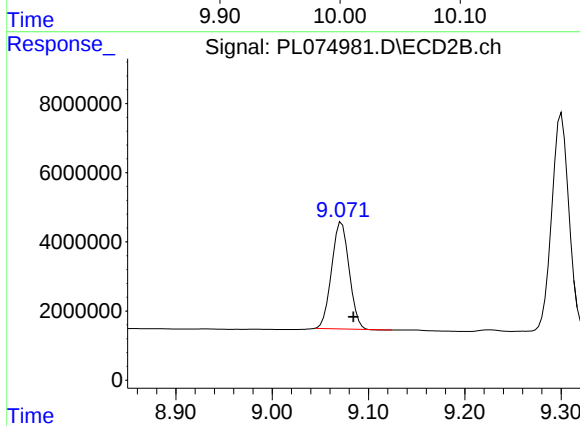
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 72005075
Conc: 66.15 ng/ml m



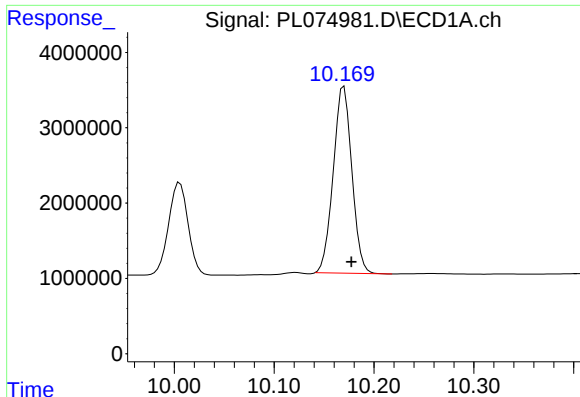
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.008 min
Response: 16113696
Conc: 65.79 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 39099252
Conc: 66.91 ng/ml



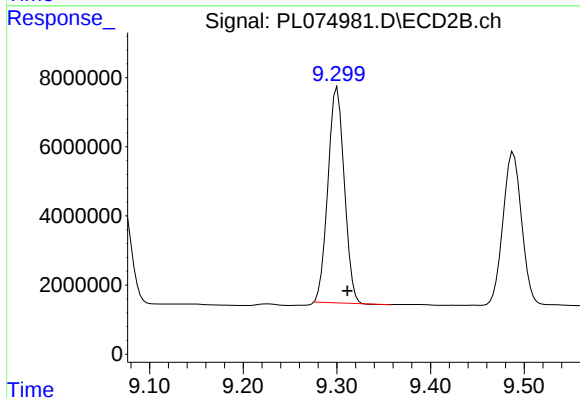
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.007 min
Response: 32083254
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

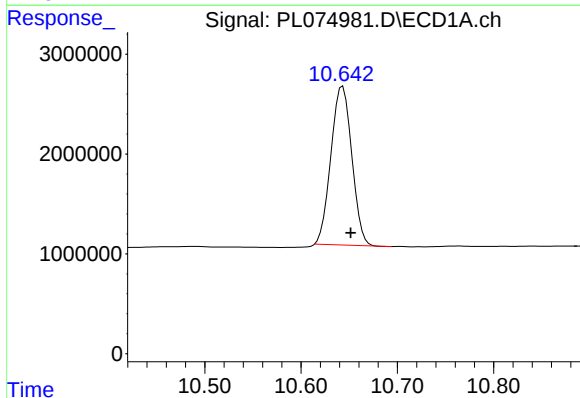
Manual Integrations
APPROVED

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



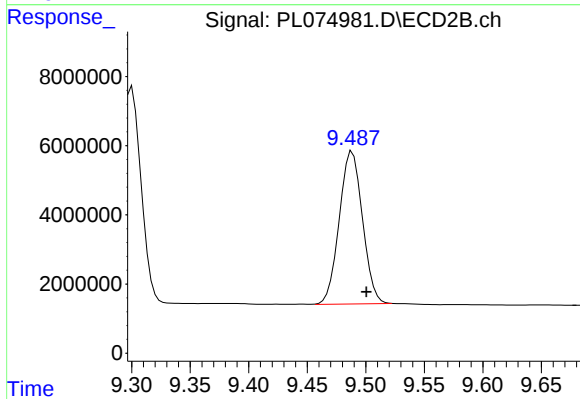
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.011 min
Response: 75626629
Conc: 67.83 ng/ml



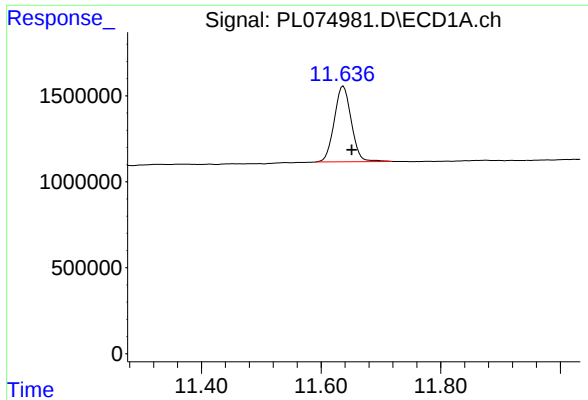
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 23939795
Conc: 59.33 ng/ml



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 60945575
Conc: 62.92 ng/ml m



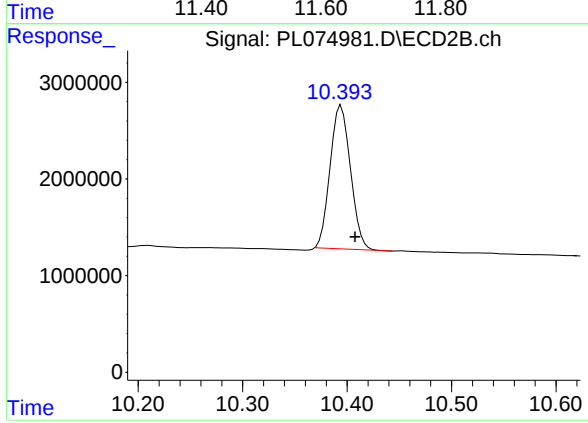
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 8703095
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-1824-01MSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.013 min
Response: 20128487
Conc: 19.61 ng/ml