

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 18:02
 Operator : AR\AJ
 Sample : N2875-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P007-SS006-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:43:39 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...	5.644	4.647	9222826	24914712	18.165	18.153
28)	SA Decachlor...	11.639	10.396	7555852	19744115	16.919	19.236
Target Compounds							
2)	A alpha-BHC	6.228	5.348	41692167	110.8E6	60.940	65.867m
3)	MA gamma-BHC...	6.626	5.769	38982024	103.9E6	60.391	62.855m
4)	MA Heptachlor	7.281	6.180	39179186	99863073	60.708	65.792
5)	MB Aldrin	7.655	6.503	37224009	99250699	60.089	66.147
6)	B beta-BHC	6.877	6.147	16801631	45279776	56.296	57.029
7)	B delta-BHC	7.147	6.408	37763778	102.0E6	60.225	65.236
8)	B Heptachlo...	8.122	7.077	33862012	89025528	59.538	63.965
9)	A Endosulfan I	8.531	7.479	33499069	80942483	58.108	64.695
10)	B gamma-Chl...	8.392	7.354	32451639	91309820	62.739	65.888
11)	B alpha-Chl...	8.474	7.423	35775649	89419971	58.600	66.147
12)	B 4,4'-DDE	8.659	7.635	29135130	80113731	62.936	68.083
13)	MA Dieldrin	8.821	7.763	34863633	89112023	66.330	69.952m
14)	MA Endrin	9.061	8.055	27422181	76490752	66.452	72.414
15)	B Endosulfa...	9.295	8.364	28550577	76712571	64.946	67.911
16)	A 4,4'-DDD	9.201	8.219	32575457	64244108	72.050	65.213
17)	MA 4,4'-DDT	9.521	8.477	28933523	101.8E6	62.949	101.741m#
18)	B Endrin al...	9.430	8.551	24092920	64401576	68.075	80.634m
19)	B Endosulfa...	9.668	8.781	27882434	88347467	61.691	81.161m#
20)	A Methoxychlor	10.006	9.071	14782947	39945524	60.360	68.354m
21)	B Endrin ke...	10.168	9.301	29584846	76957932	57.688m	69.028
22)	Mirex	10.644	9.488	22935848	59809577	56.841	61.749m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 18:02
 Operator : AR\AJ
 Sample : N2875-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

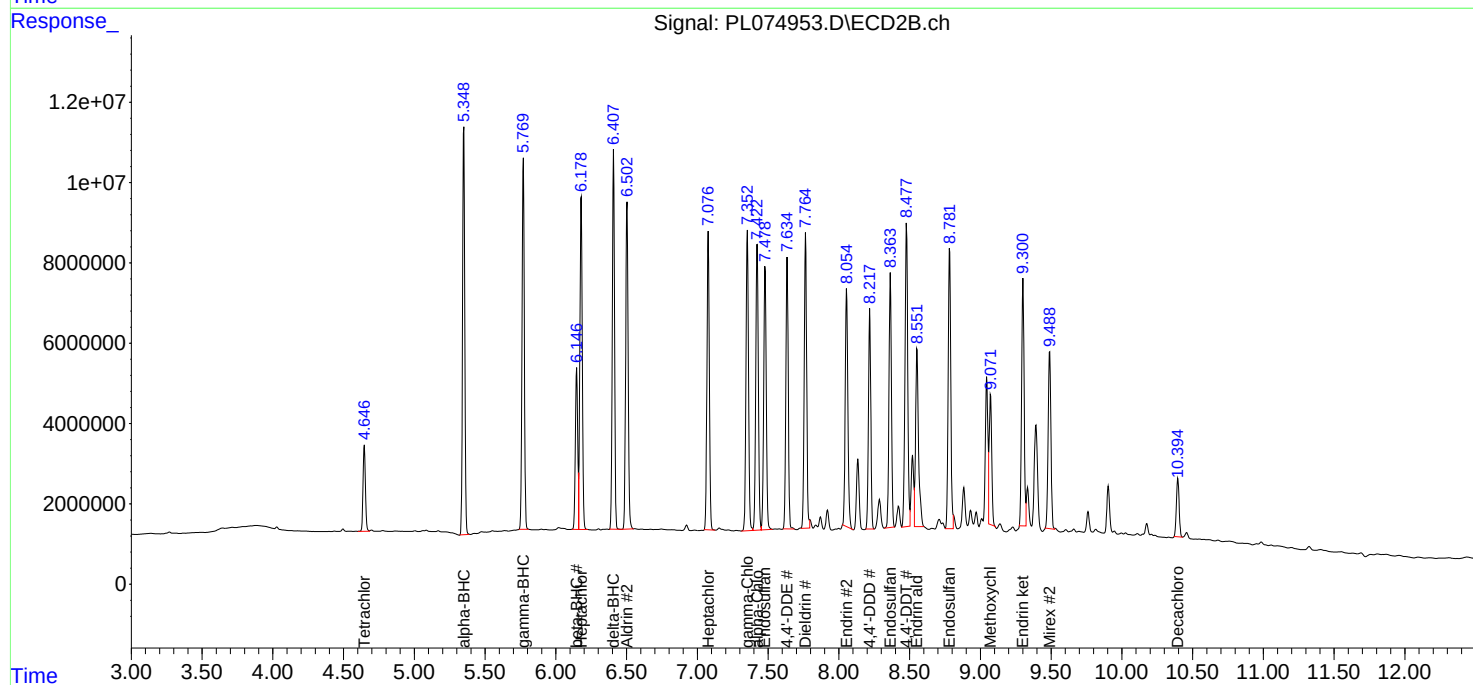
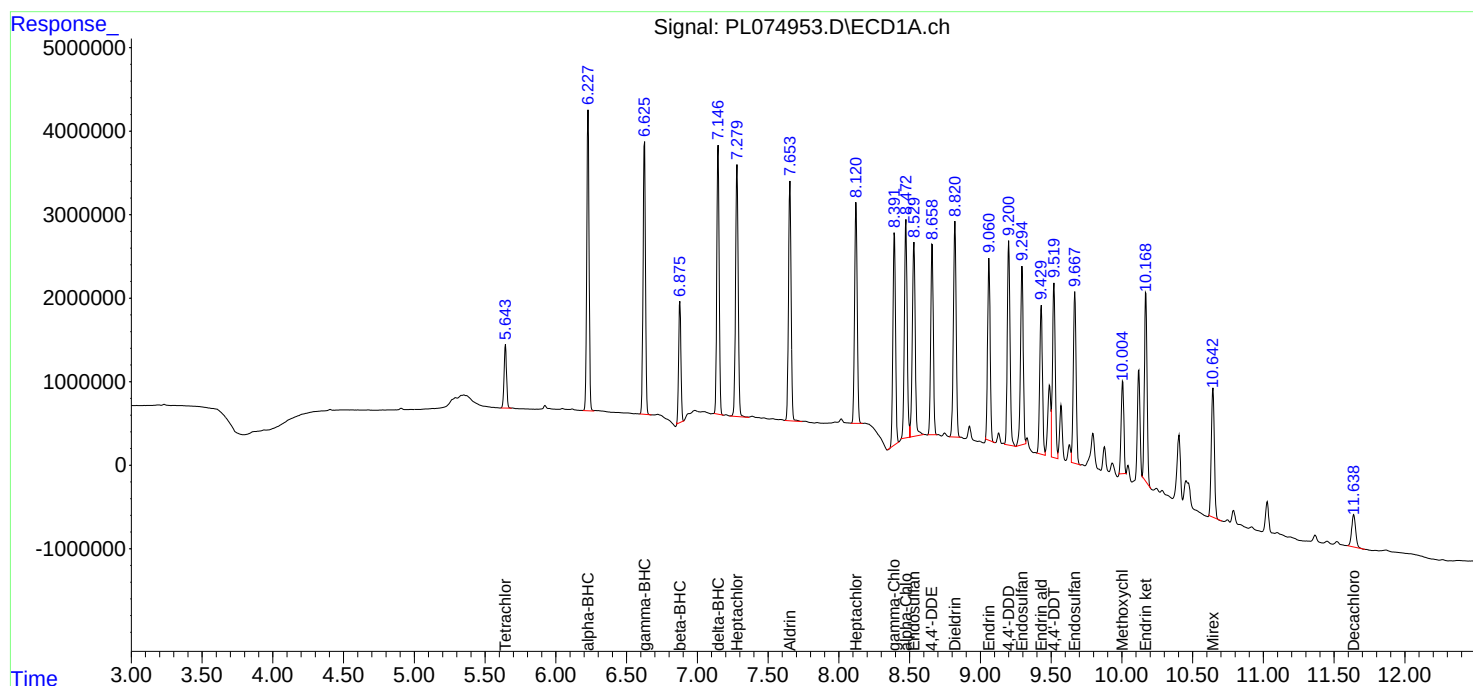
Instrument :
 ECD_L
 ClientSampleId :
 P007-SS006-0006-01MSD

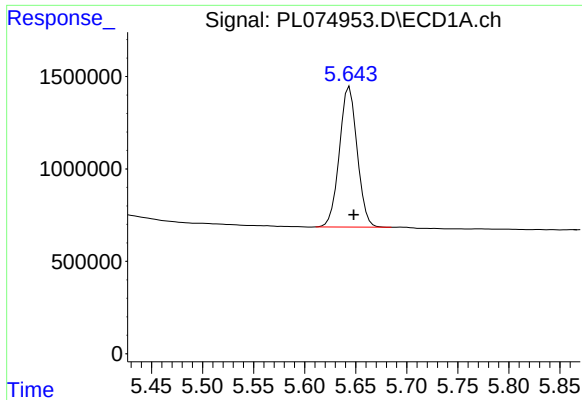
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:43:39 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





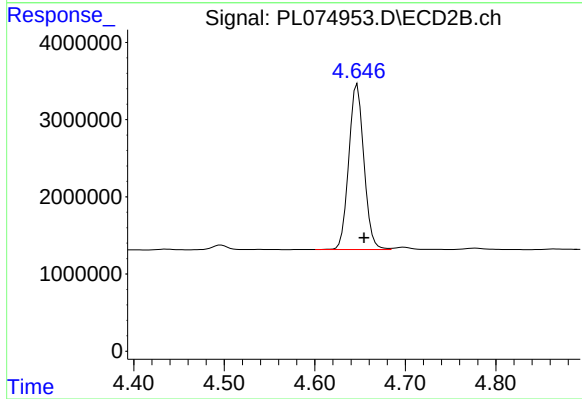
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 9222826
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

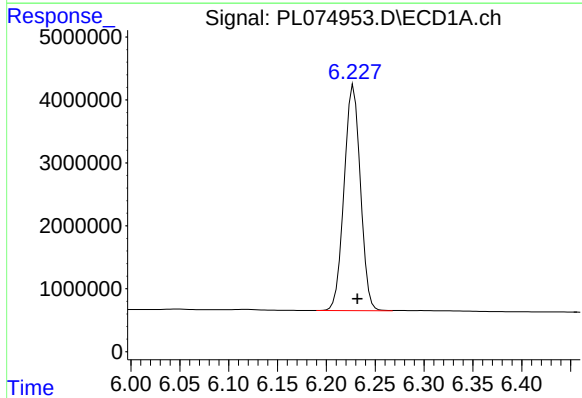
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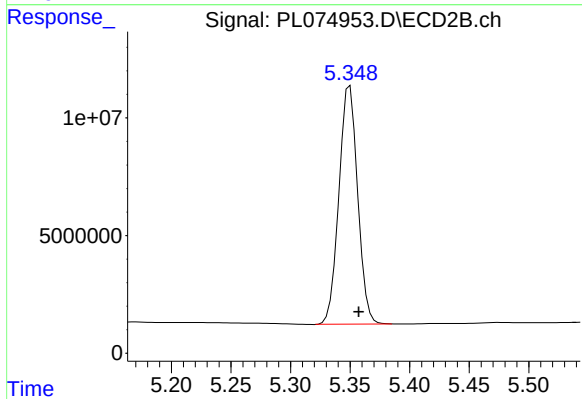
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 24914712
Conc: 18.15 ng/ml



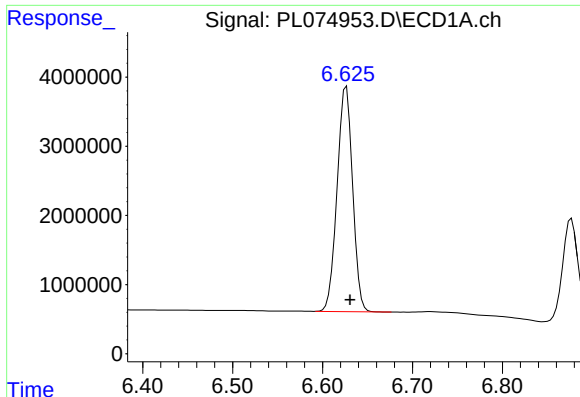
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 41692167
Conc: 60.94 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 110847038
Conc: 65.87 ng/ml m



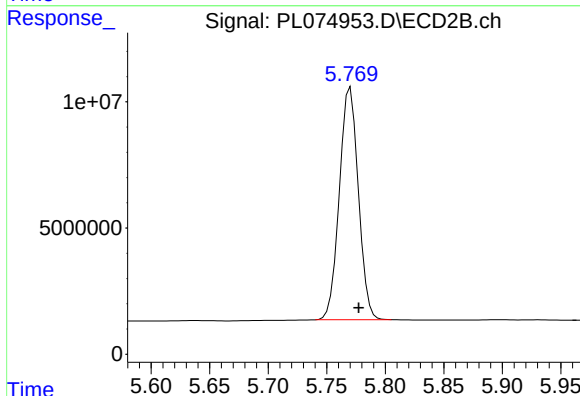
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 38982024
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

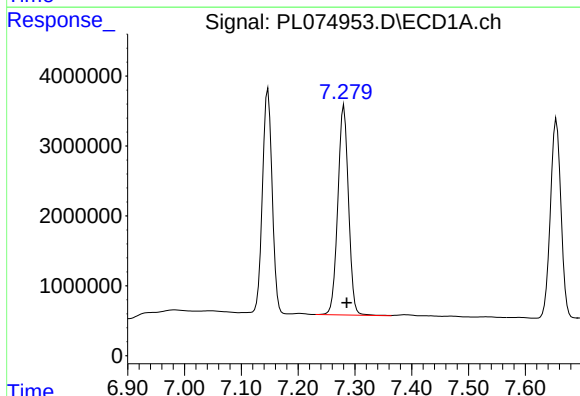
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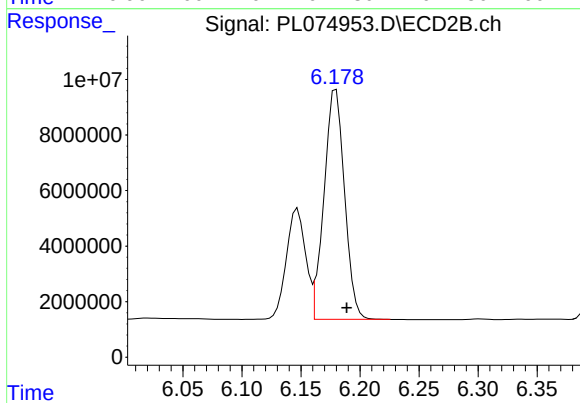
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 103861437
Conc: 62.86 ng/ml m



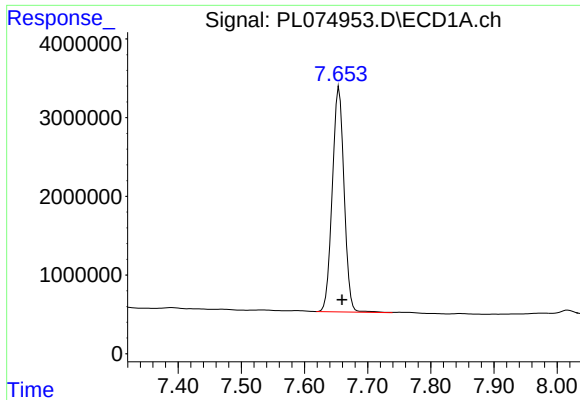
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 39179186
Conc: 60.71 ng/ml



#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 99863073
Conc: 65.79 ng/ml



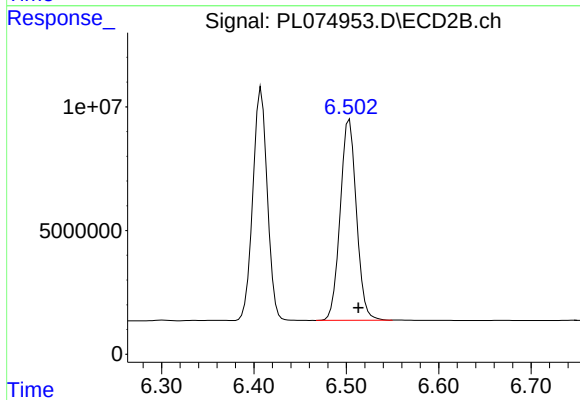
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 37224009
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

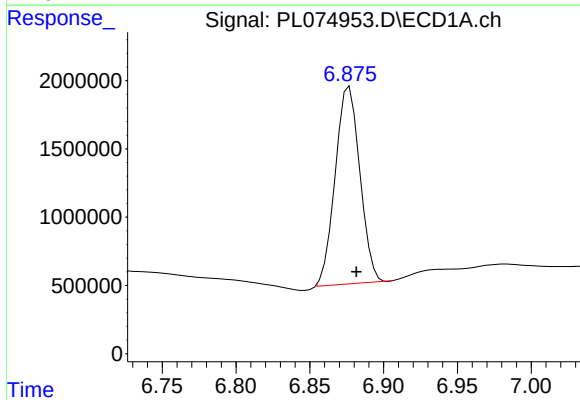
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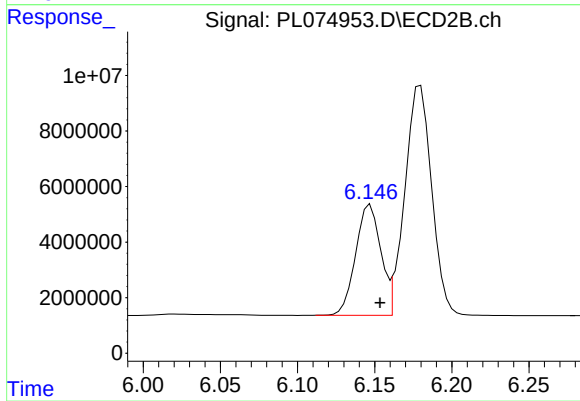
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 99250699
Conc: 66.15 ng/ml



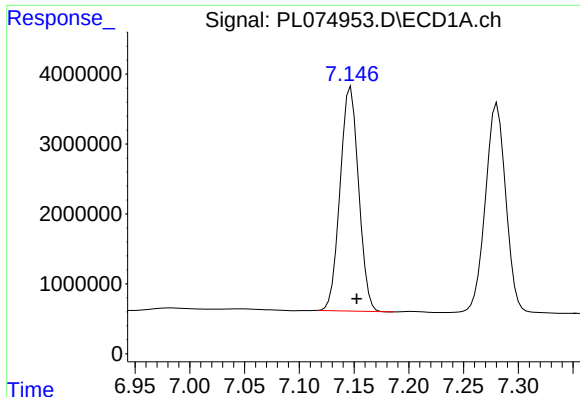
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 16801631
Conc: 56.30 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 45279776
Conc: 57.03 ng/ml



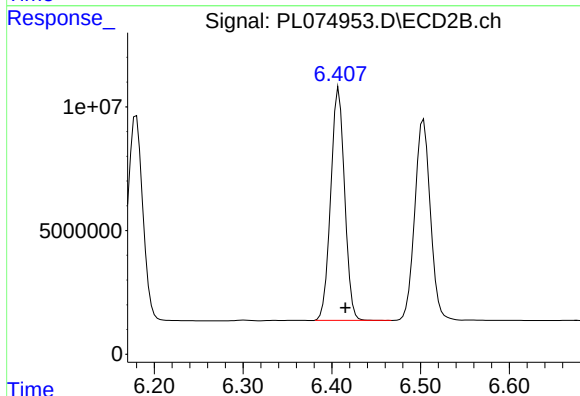
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 37763778
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

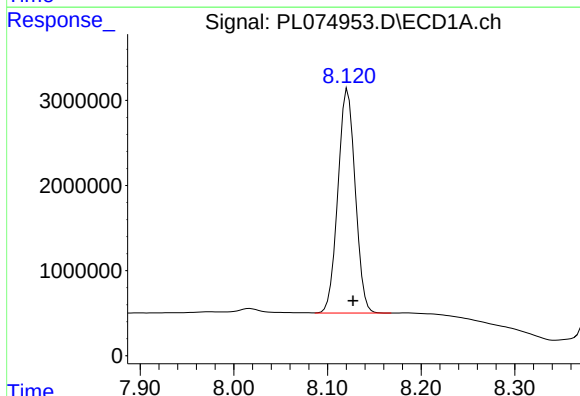
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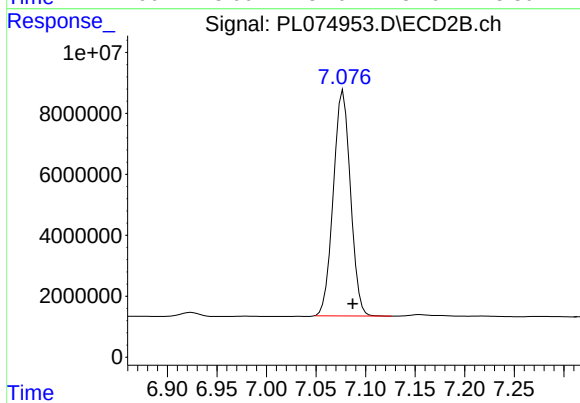
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 102008714
Conc: 65.24 ng/ml



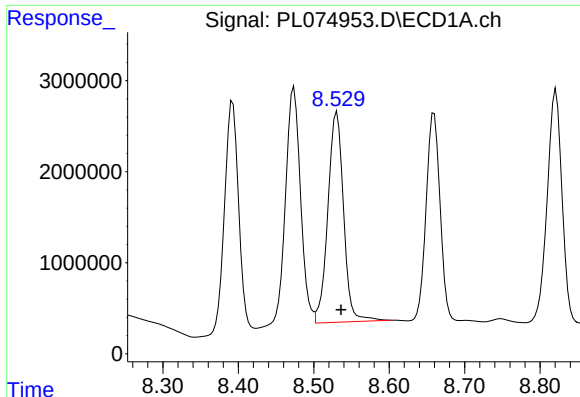
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 33862012
Conc: 59.54 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 89025528
Conc: 63.97 ng/ml



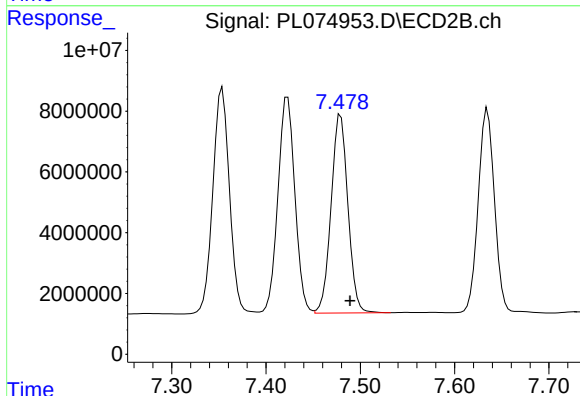
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 33499069
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

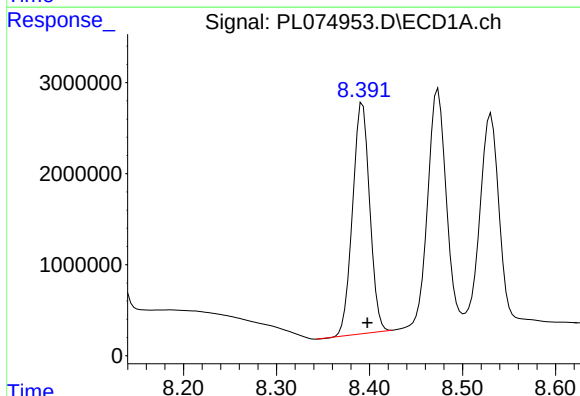
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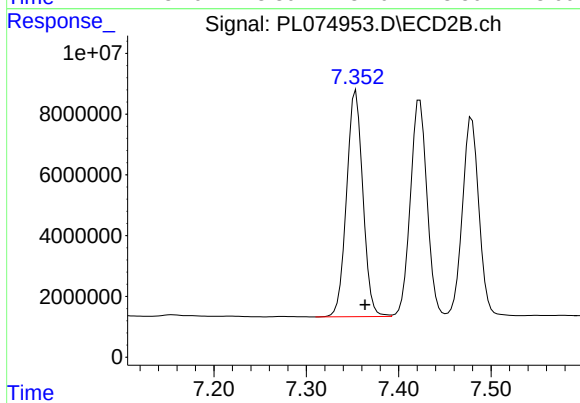
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 80942483
Conc: 64.69 ng/ml



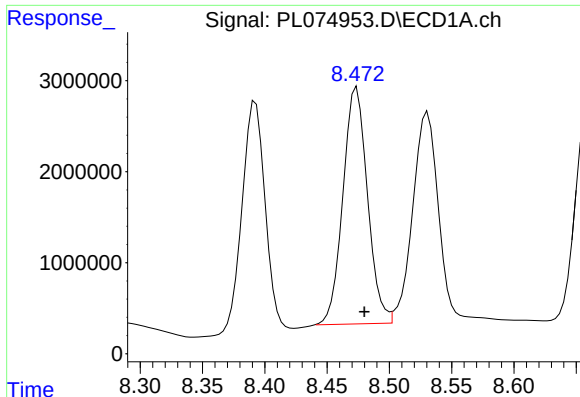
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 32451639
Conc: 62.74 ng/ml



#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 91309820
Conc: 65.89 ng/ml



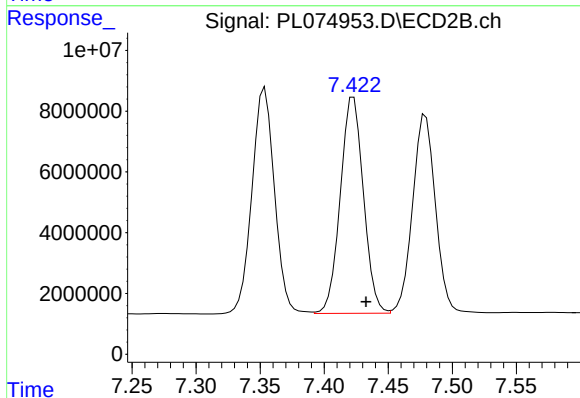
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 35775649
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

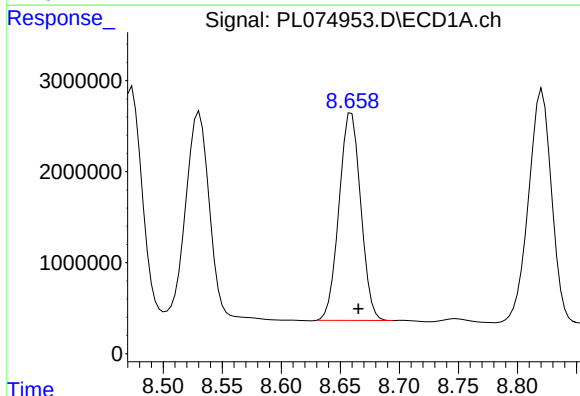
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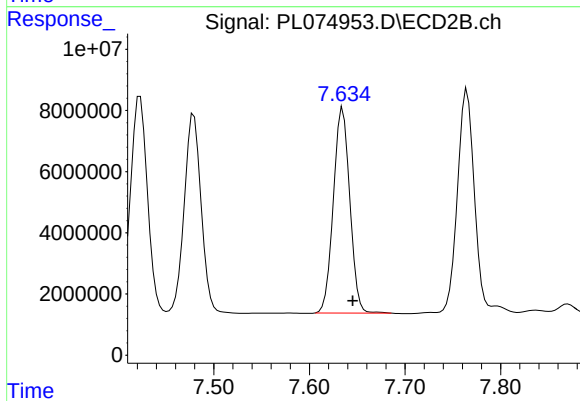
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 89419971
Conc: 66.15 ng/ml



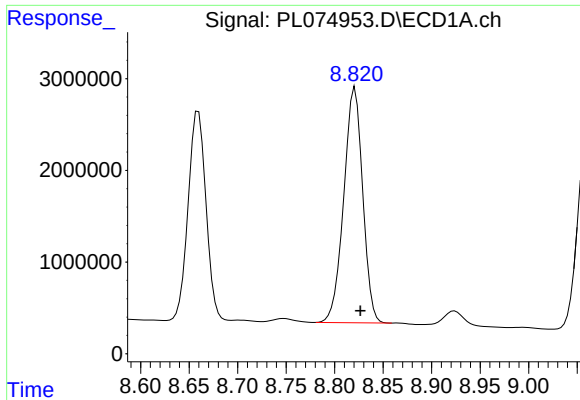
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 29135130
Conc: 62.94 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 80113731
Conc: 68.08 ng/ml



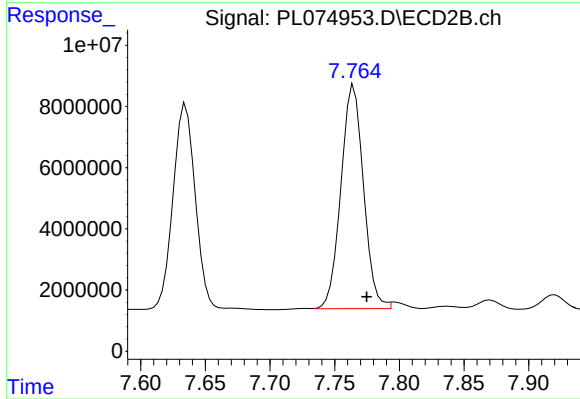
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 34863633
Conc: 66.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

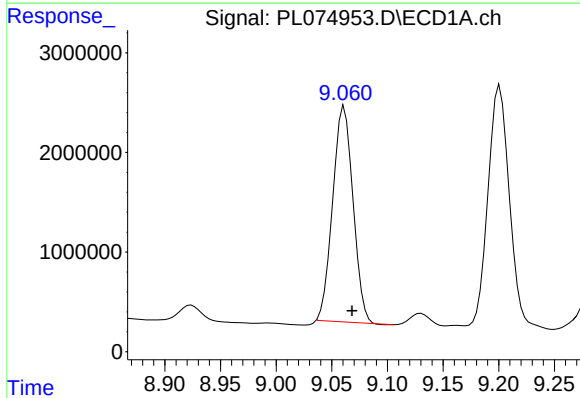
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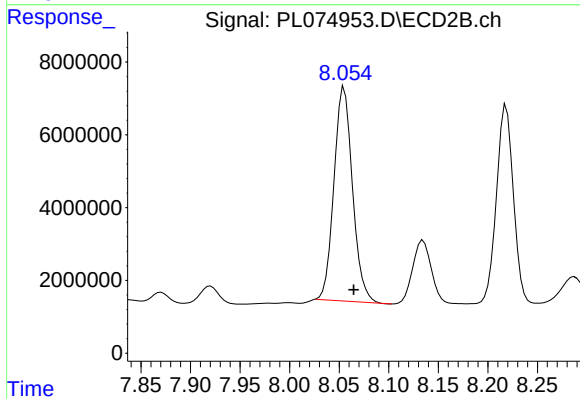
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 89112023
Conc: 69.95 ng/ml m



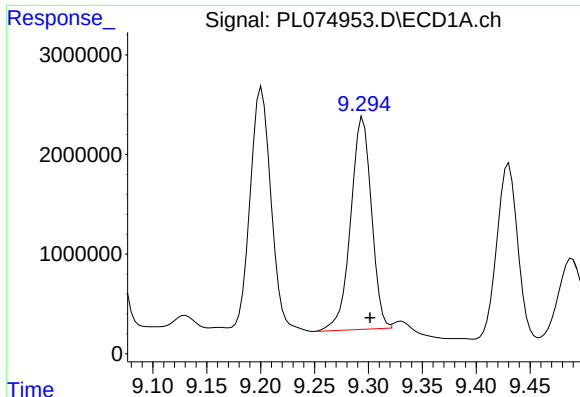
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 27422181
Conc: 66.45 ng/ml



#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 76490752
Conc: 72.41 ng/ml



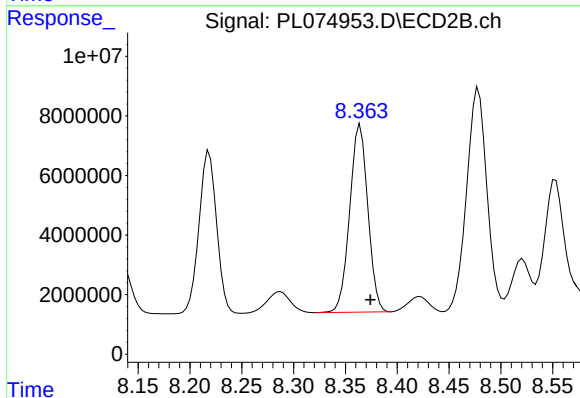
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 28550577
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

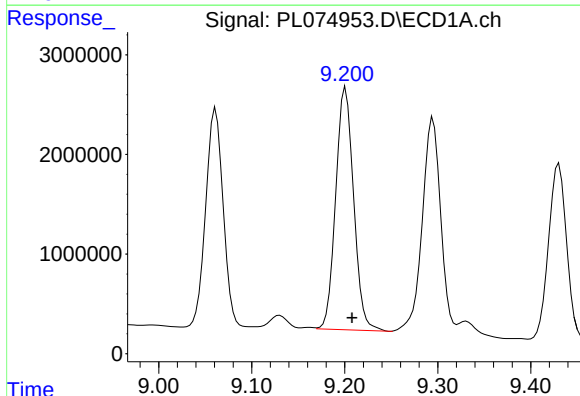
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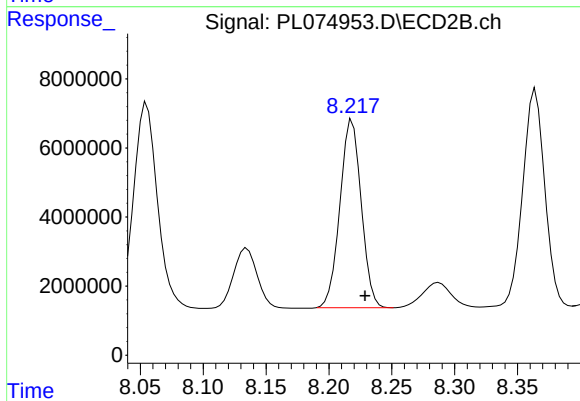
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 76712571
Conc: 67.91 ng/ml



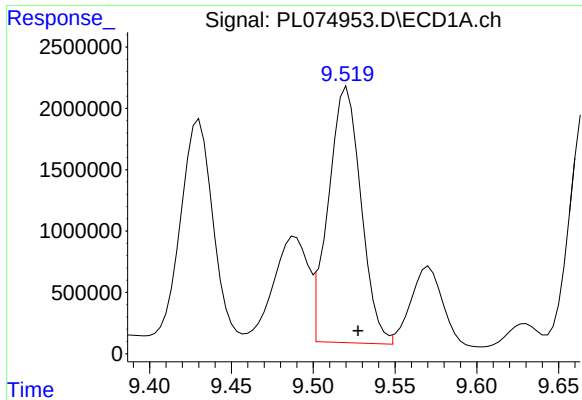
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 32575457
Conc: 72.05 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 64244108
Conc: 65.21 ng/ml



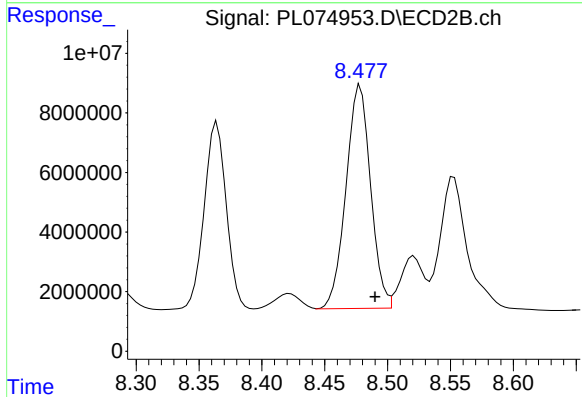
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 28933523
Conc: 62.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

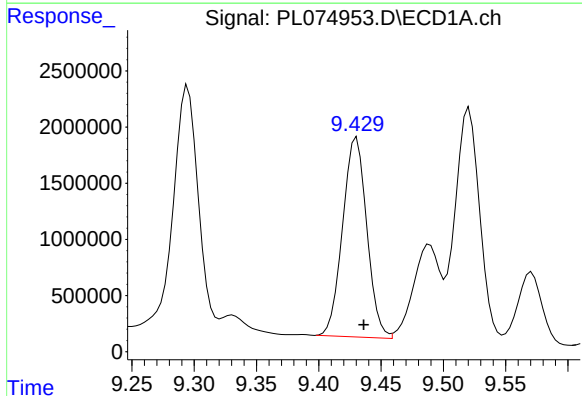
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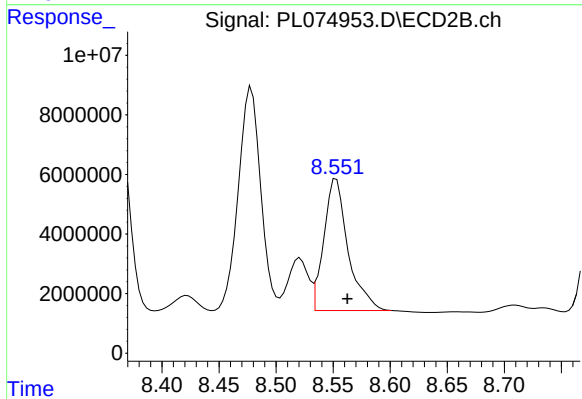
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 101793647
Conc: 101.74 ng/ml m



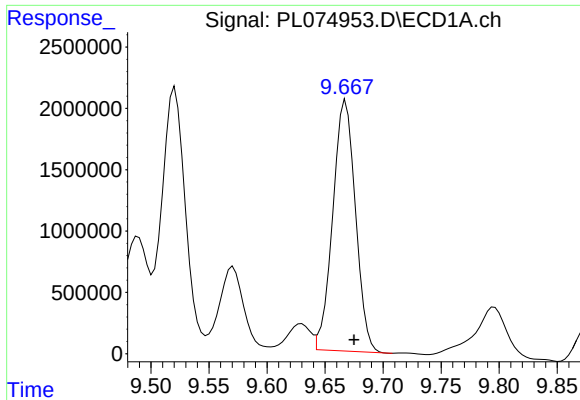
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 24092920
Conc: 68.07 ng/ml



#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 64401576
Conc: 80.63 ng/ml m



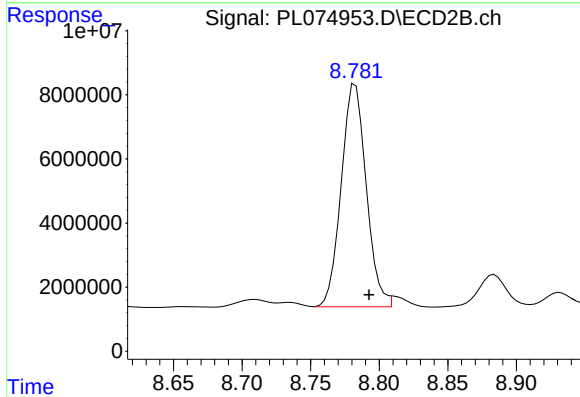
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 27882434
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

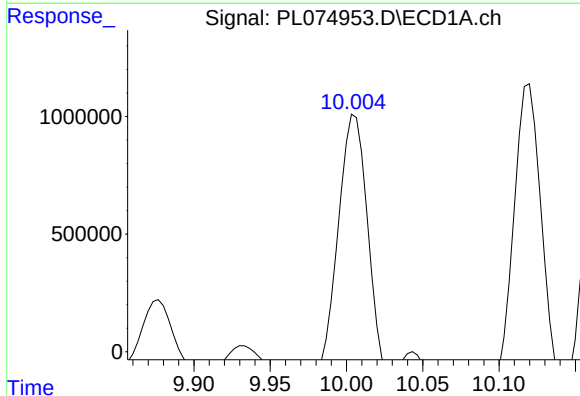
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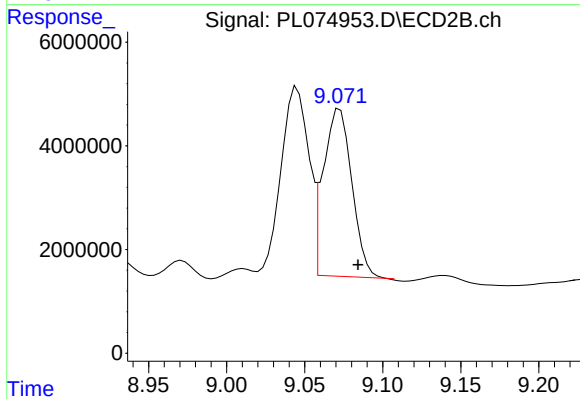
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 88347467
Conc: 81.16 ng/ml m



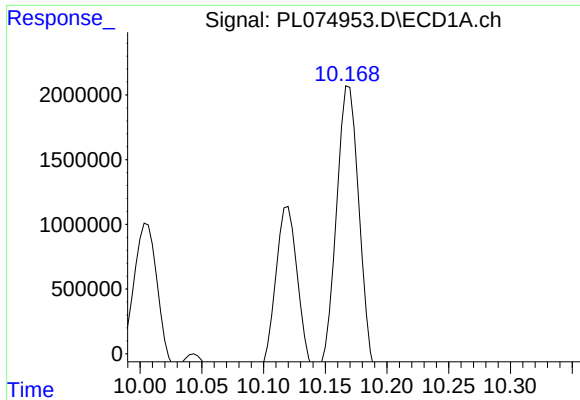
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 14782947
Conc: 60.36 ng/ml



#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 39945524
Conc: 68.35 ng/ml m



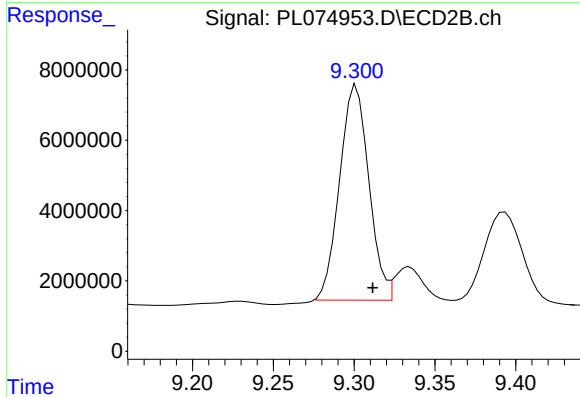
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 29584846
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

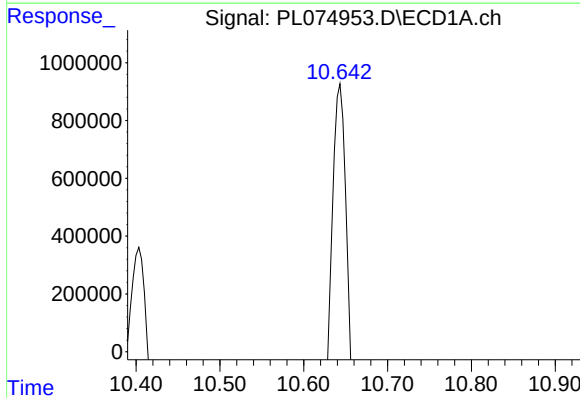
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



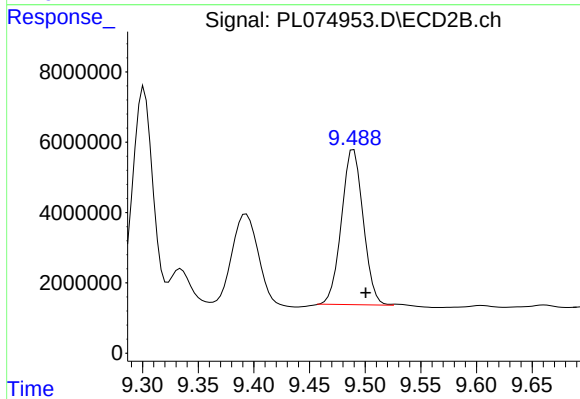
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.010 min
Response: 76957932
Conc: 69.03 ng/ml



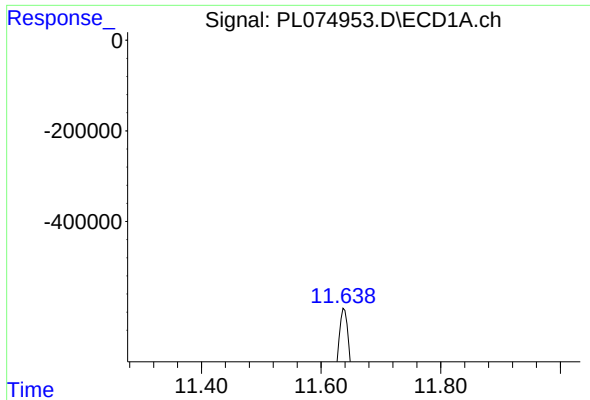
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 22935848
Conc: 56.84 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.012 min
Response: 59809577
Conc: 61.75 ng/ml m



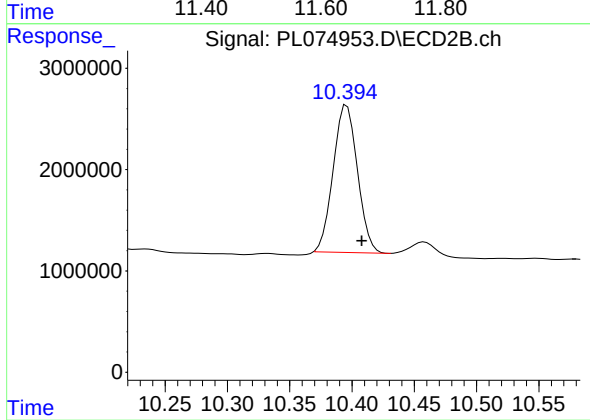
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 7555852
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS006-0006-01MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.012 min
Response: 19744115
Conc: 19.24 ng/ml