

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 17:45
 Operator : AR\AJ
 Sample : N2875-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

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 02:43:23 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	9325023	25117207	18.366	18.300
2)	SA Decachlor...	11.639	10.394	7676917	20565870	17.190	20.037m
Target Compounds							
2)	A alpha-BHC	6.228	5.348	41996352	110.9E6	61.385	65.876m
3)	MA gamma-BHC...	6.626	5.770	39522134	100.9E6	61.227	61.085
4)	MA Heptachlor	7.281	6.179	39733838	100.0E6	61.567	65.891
5)	MB Aldrin	7.654	6.503	37584968	99652311	60.672	66.414
6)	B beta-BHC	6.877	6.147	17252177	45256157	57.805	57.000
7)	B delta-BHC	7.147	6.408	38202997	102.3E6	60.926	65.405
8)	B Heptachlo...	8.122	7.077	34032256	88985527	59.837	63.936
9)	A Endosulfan I	8.530	7.479	32694142	80643204	56.712	64.456
10)	B gamma-Chl...	8.392	7.353	33013341	92602199	63.824	66.821
11)	B alpha-Chl...	8.474	7.423	35708255	89761024	58.490	66.400
12)	B 4,4'-DDE	8.659	7.635	29278918	76974939	63.247	65.416
13)	MA Dieldrin	8.820	7.764	35812745	85755177	68.136	67.317
14)	MA Endrin	9.059	8.053	28607369	77584672	69.324m	73.449m
15)	B Endosulfa...	9.295	8.364	28977400	76763133	65.917	67.956
16)	A 4,4'-DDD	9.201	8.219	32696551	64076760	72.318	65.043
17)	MA 4,4'-DDT	9.520	8.476	29216469	99115928	63.565	99.065m#
18)	B Endrin al...	9.430	8.550	24441640	65649400	69.060	82.197m
19)	B Endosulfa...	9.668	8.781	28123891	86367270	62.225	79.342m#
20)	A Methoxychlor	10.004	9.071	15620523	40814461	63.780m	69.841m
21)	B Endrin ke...	10.170	9.299	29405913	76967069	57.339	69.036m
22)	Mirex	10.643	9.488	23137699	59847397	57.341	61.788m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 17:45
 Operator : AR\AJ
 Sample : N2875-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

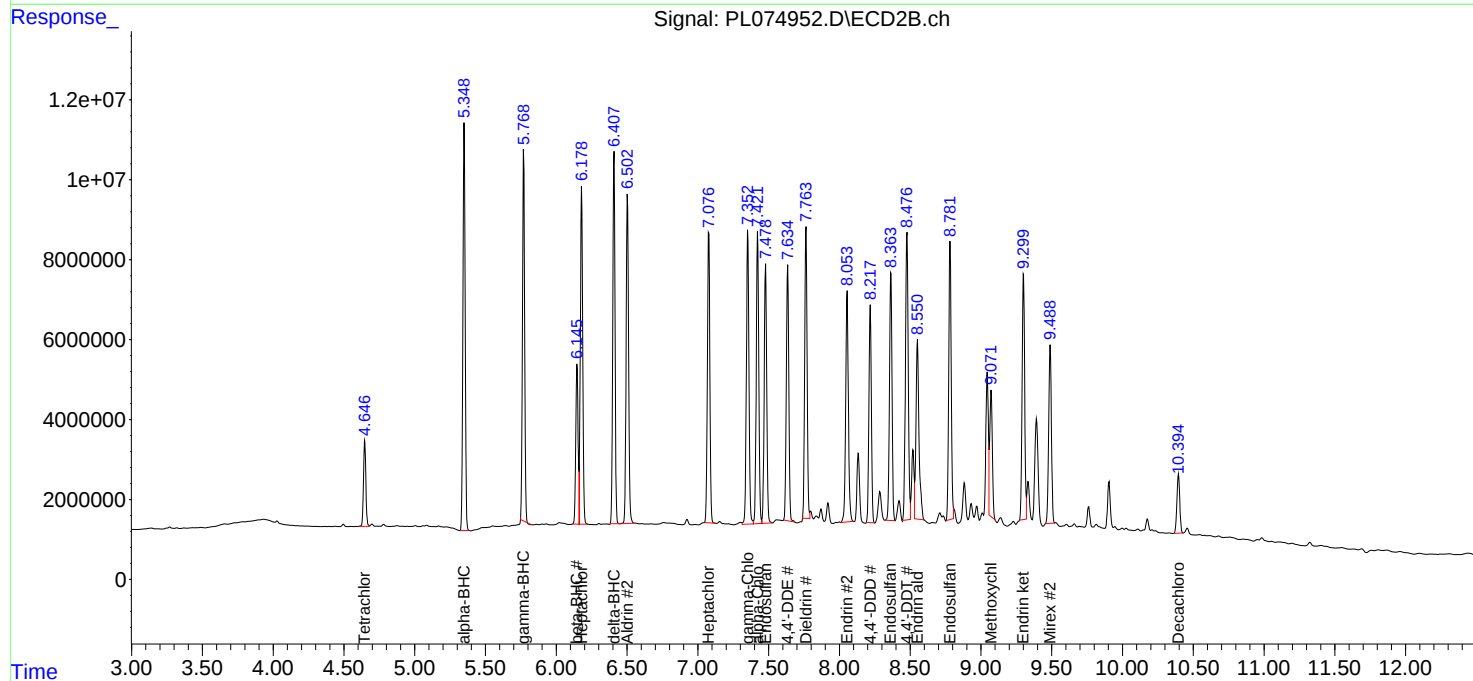
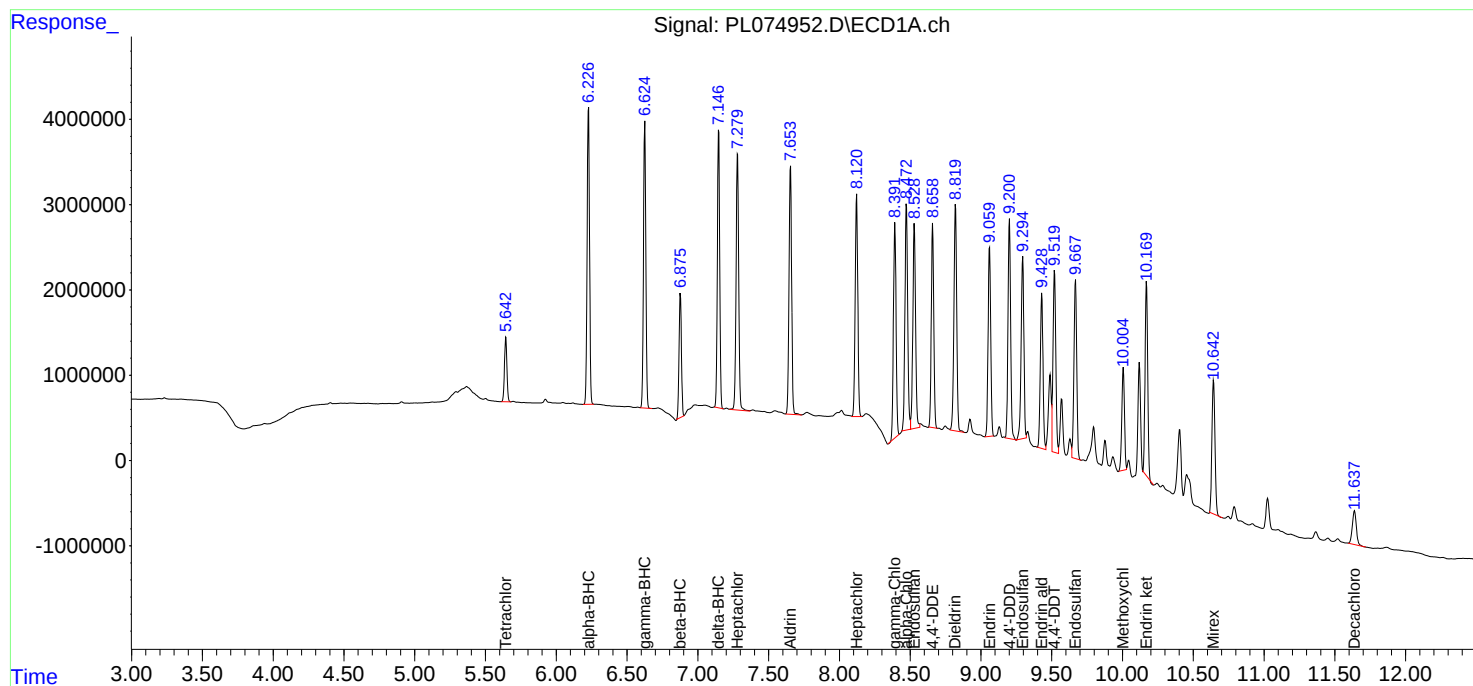
Instrument :
 ECD_L
 ClientSampleId :
 P007-SS006-0006-01MS

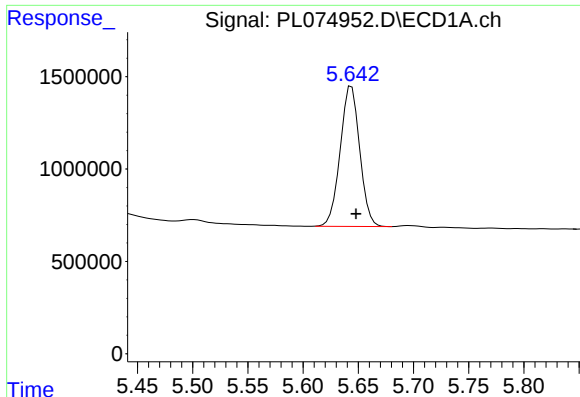
Manual Integrations APPROVED

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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 02:43:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
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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





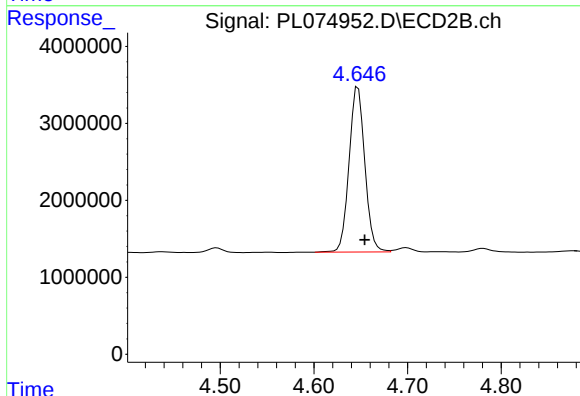
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 9325023
Conc: 18.37 ng/ml

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

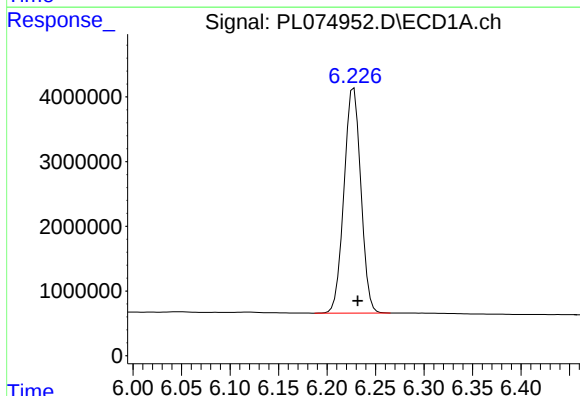
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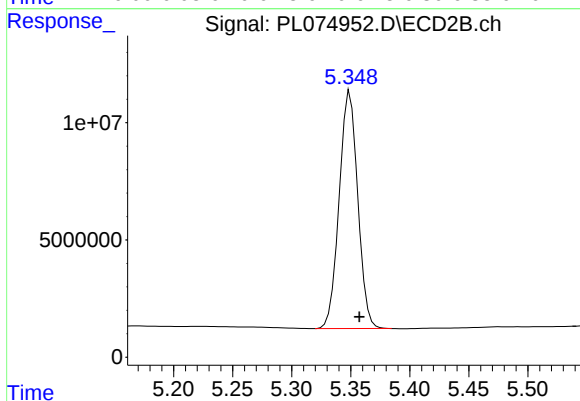
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 25117207
Conc: 18.30 ng/ml



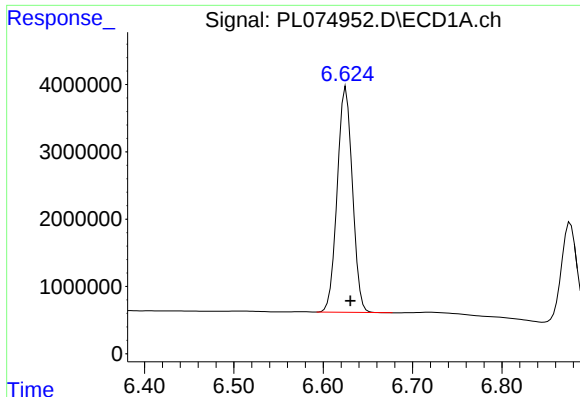
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 41996352
Conc: 61.38 ng/ml



#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 110863165
Conc: 65.88 ng/ml m



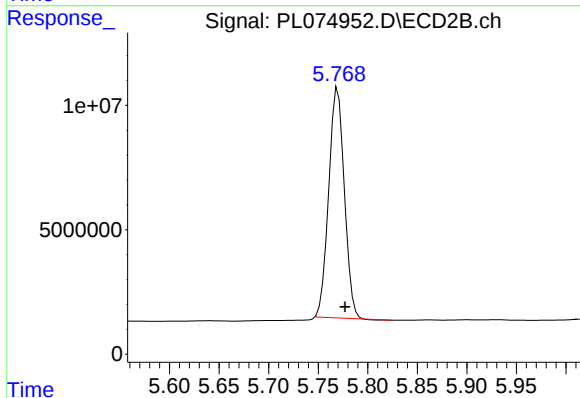
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 39522134
Conc: 61.23 ng/ml

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

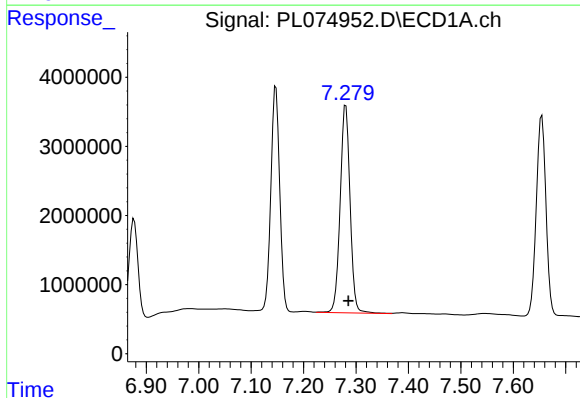
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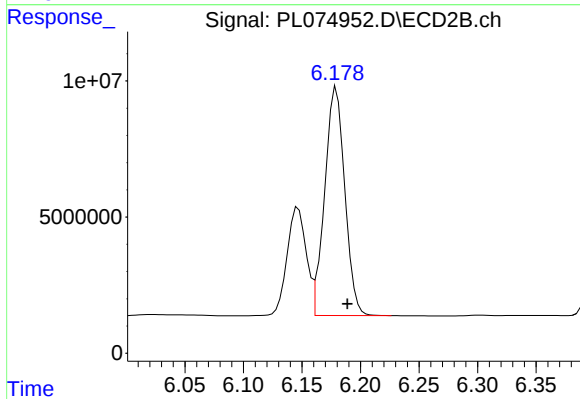
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 100937381
Conc: 61.09 ng/ml



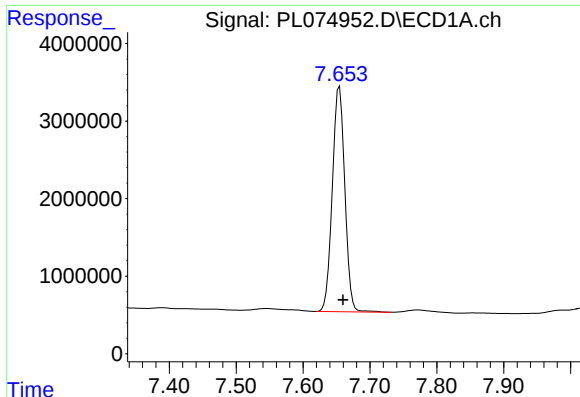
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 39733838
Conc: 61.57 ng/ml



#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 100012128
Conc: 65.89 ng/ml



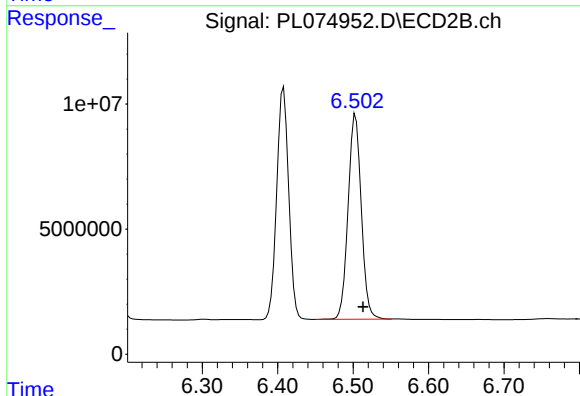
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 37584968
Conc: 60.67 ng/ml

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

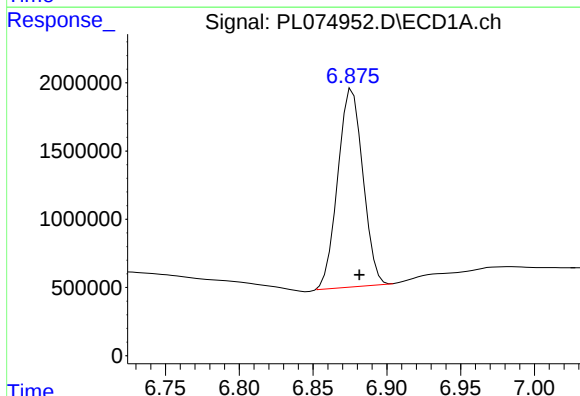
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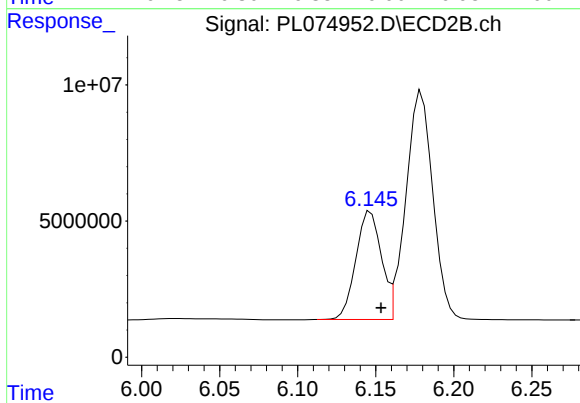
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 99652311
Conc: 66.41 ng/ml



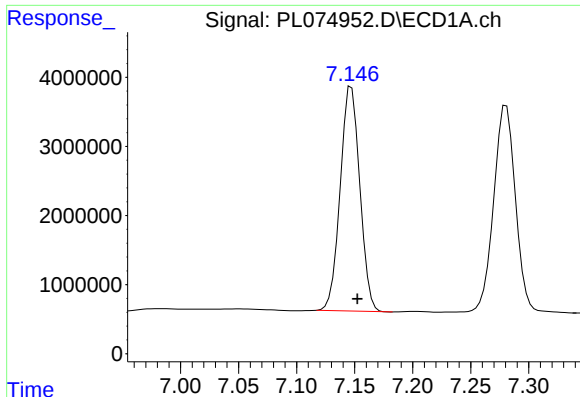
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 17252177
Conc: 57.81 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 45256157
Conc: 57.00 ng/ml



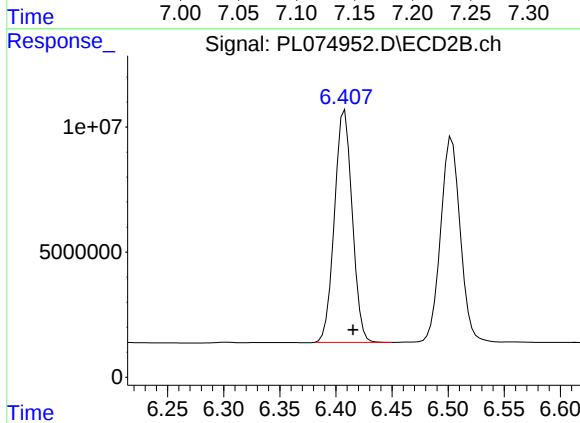
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 38202997
Conc: 60.93 ng/ml

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

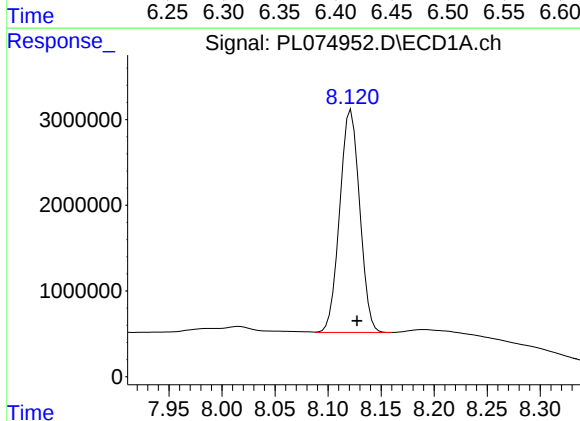
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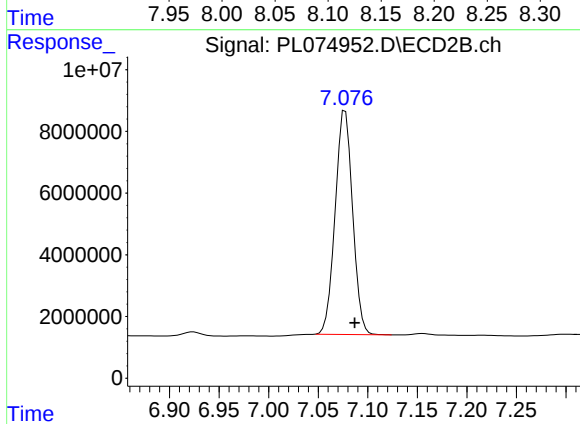
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 102274139
Conc: 65.41 ng/ml



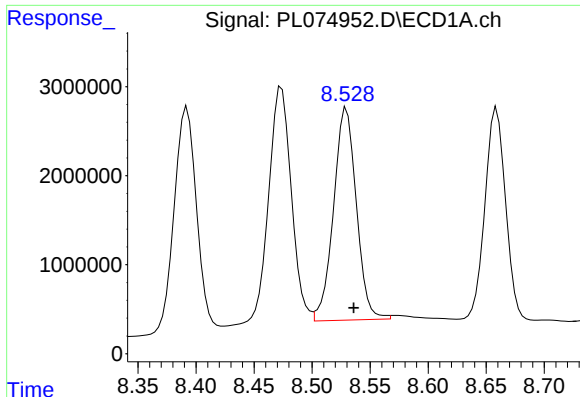
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 34032256
Conc: 59.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 88985527
Conc: 63.94 ng/ml



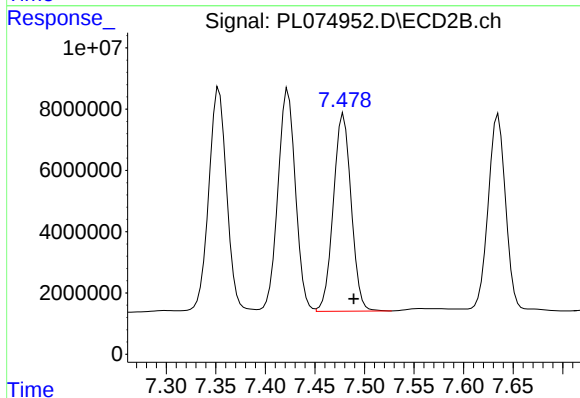
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 32694142
Conc: 56.71 ng/ml

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

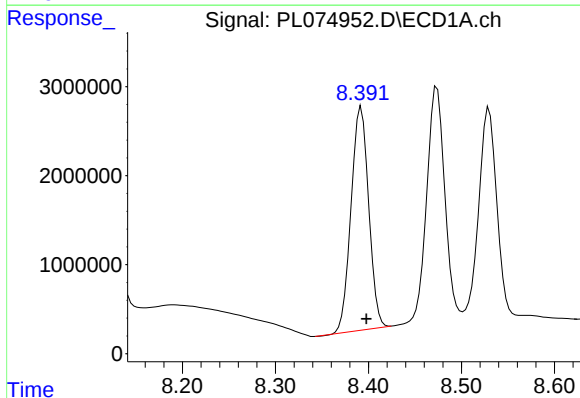
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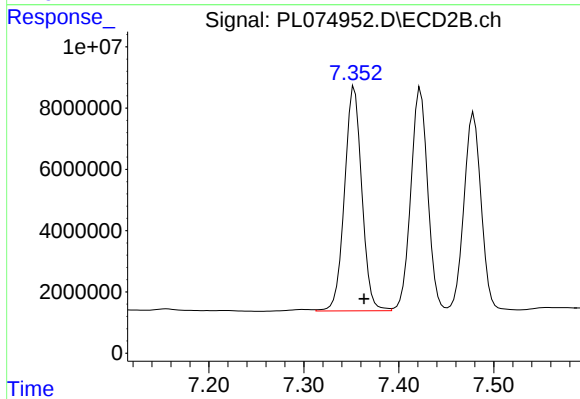
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 80643204
Conc: 64.46 ng/ml



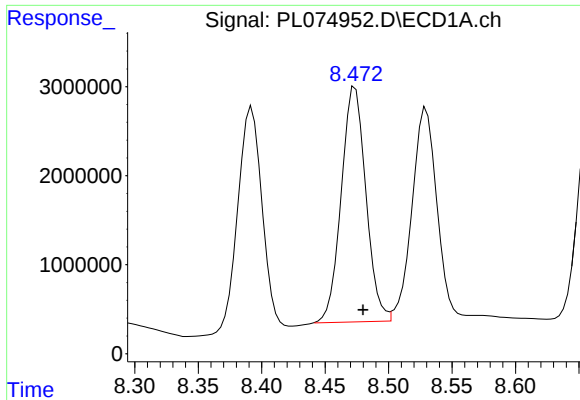
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 33013341
Conc: 63.82 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 92602199
Conc: 66.82 ng/ml



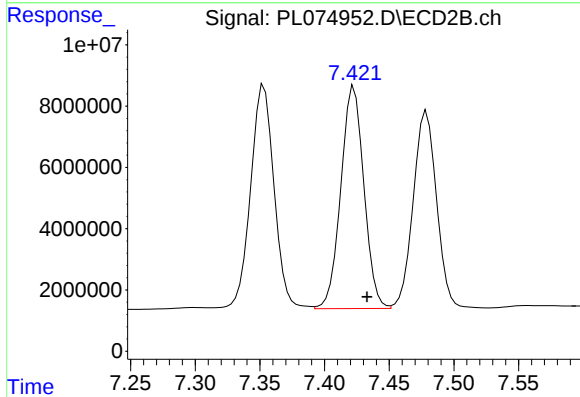
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 35708255
Conc: 58.49 ng/ml

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

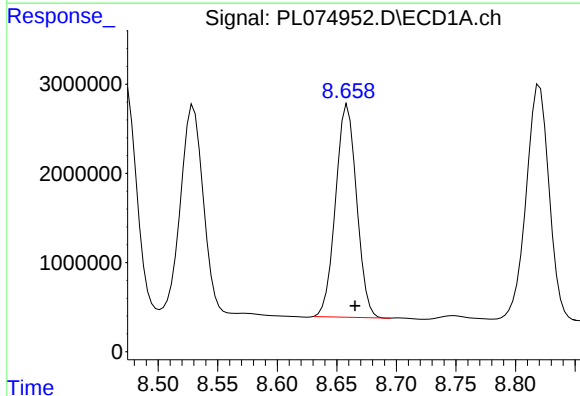
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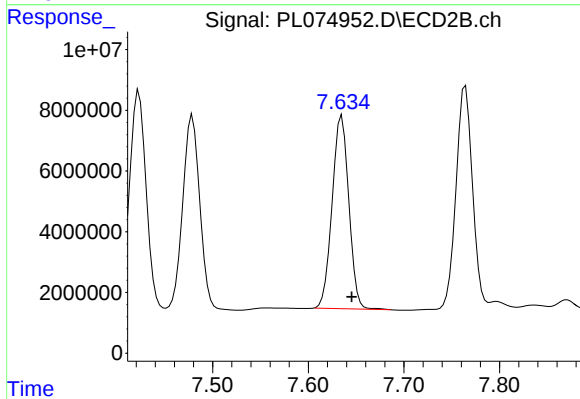
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.010 min
Response: 89761024
Conc: 66.40 ng/ml



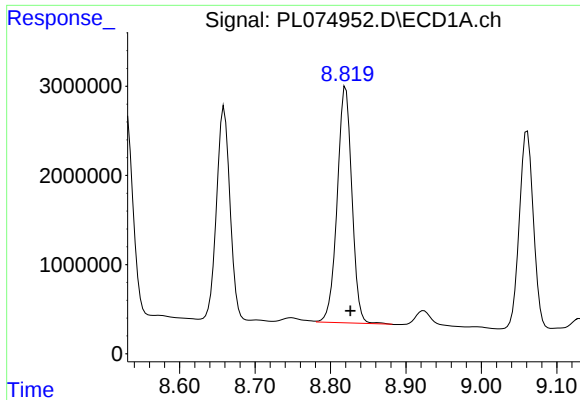
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 29278918
Conc: 63.25 ng/ml



#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 76974939
Conc: 65.42 ng/ml



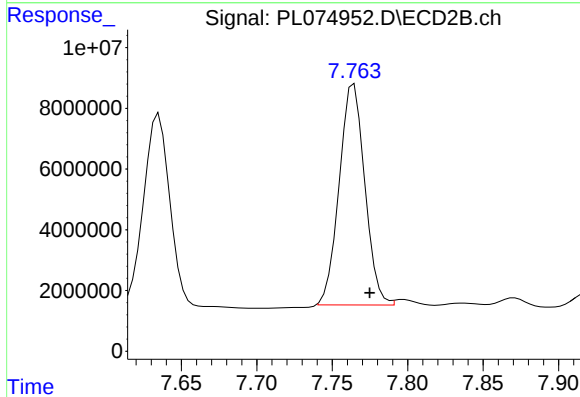
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 35812745
Conc: 68.14 ng/ml

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

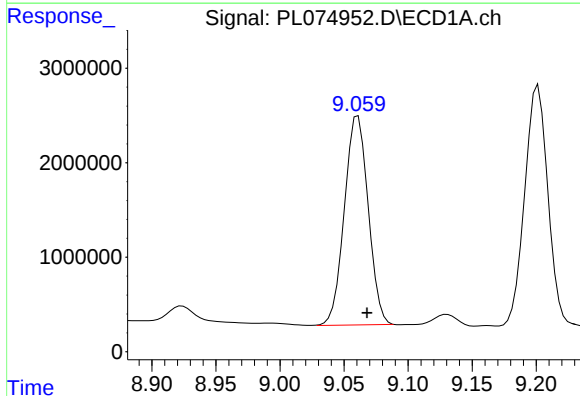
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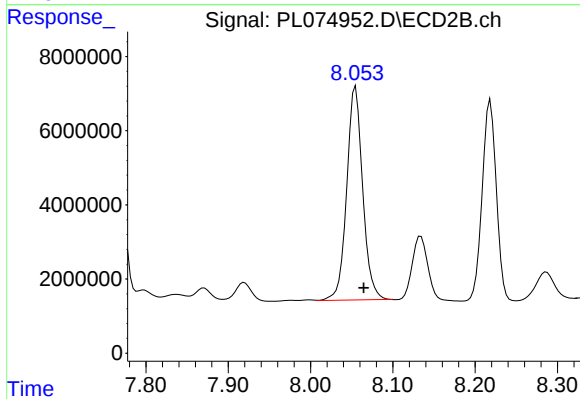
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 85755177
Conc: 67.32 ng/ml



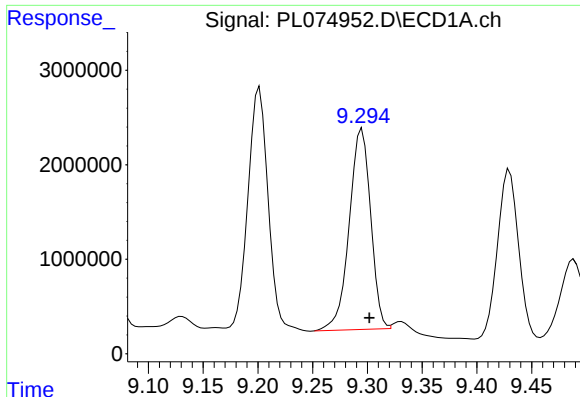
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 28607369
Conc: 69.32 ng/ml m



#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 77584672
Conc: 73.45 ng/ml m



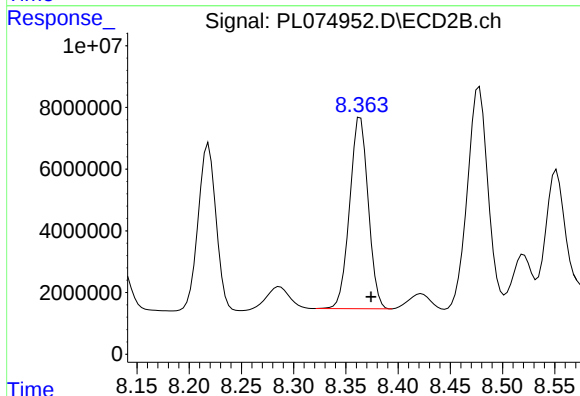
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 28977400
Conc: 65.92 ng/ml

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

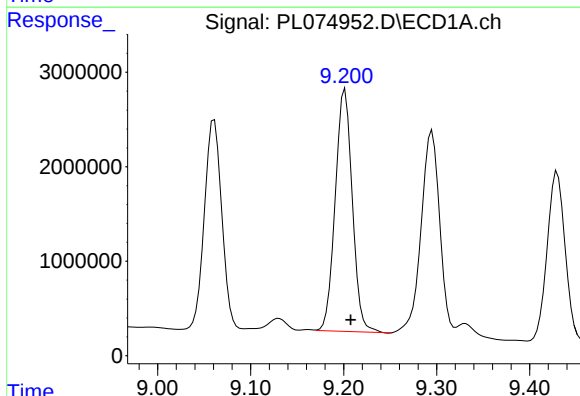
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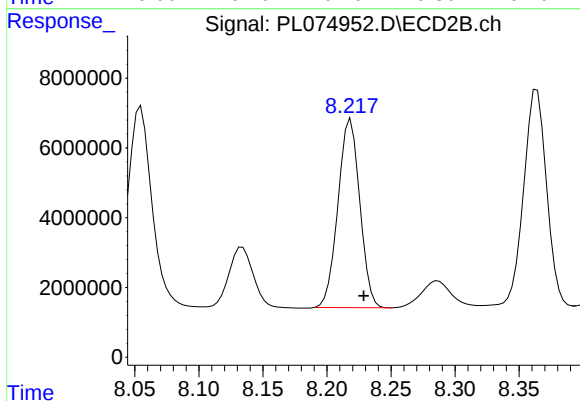
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 76763133
Conc: 67.96 ng/ml



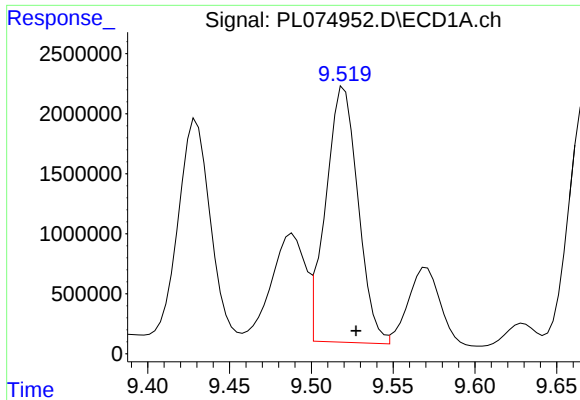
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 32696551
Conc: 72.32 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 64076760
Conc: 65.04 ng/ml



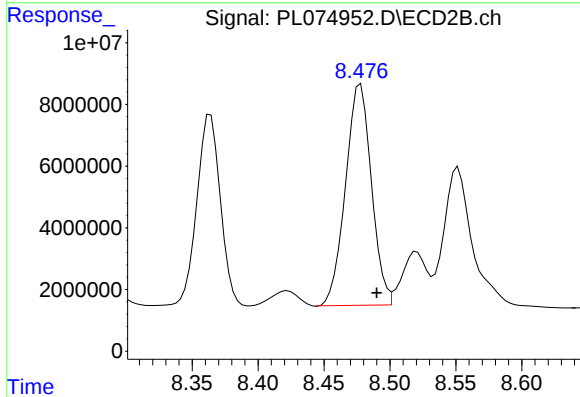
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 29216469
Conc: 63.57 ng/ml

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

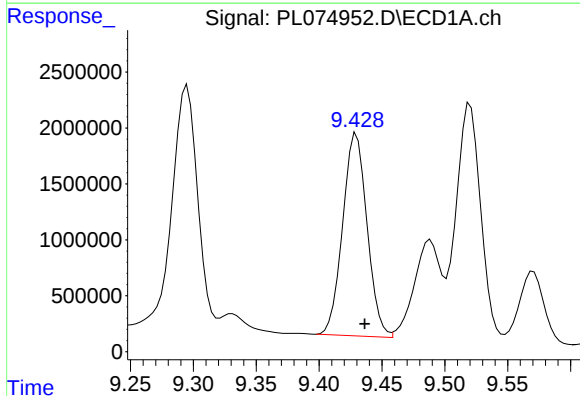
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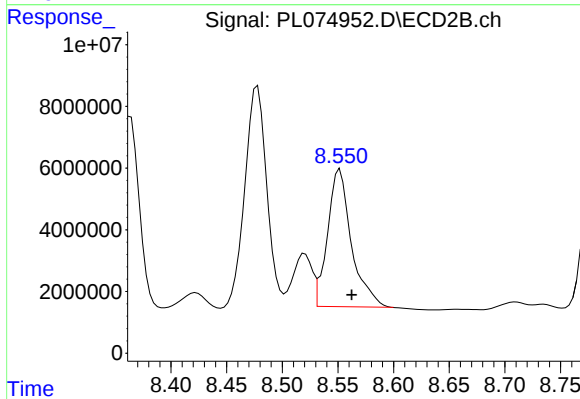
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 99115928
Conc: 99.06 ng/ml m



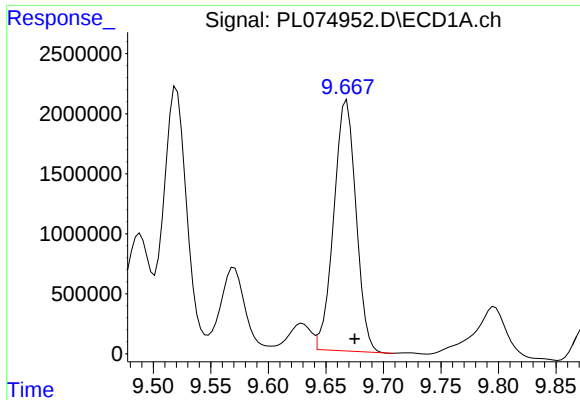
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 24441640
Conc: 69.06 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 65649400
Conc: 82.20 ng/ml m



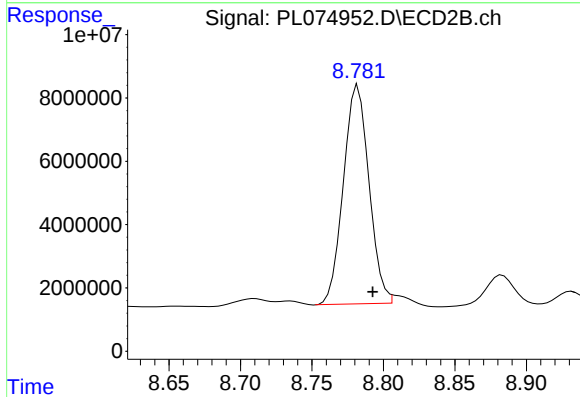
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 28123891
Conc: 62.22 ng/ml

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

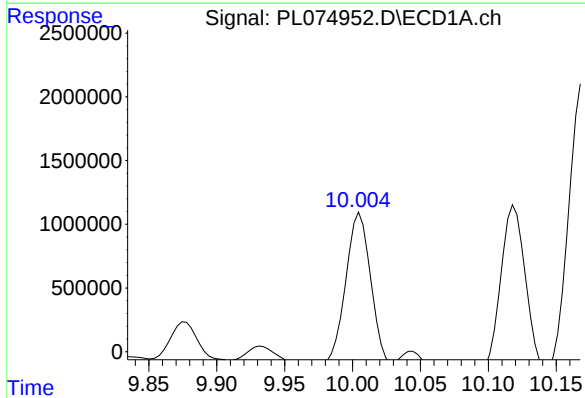
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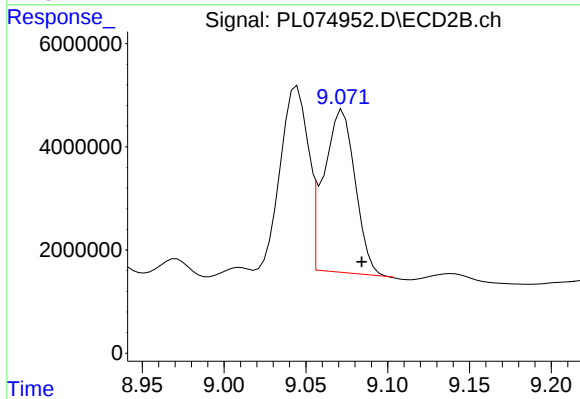
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 86367270
Conc: 79.34 ng/ml m



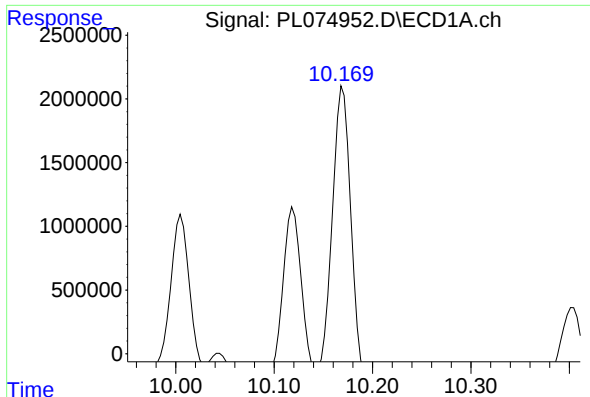
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: -0.009 min
Response: 15620523
Conc: 63.78 ng/ml m



#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 40814461
Conc: 69.84 ng/ml m



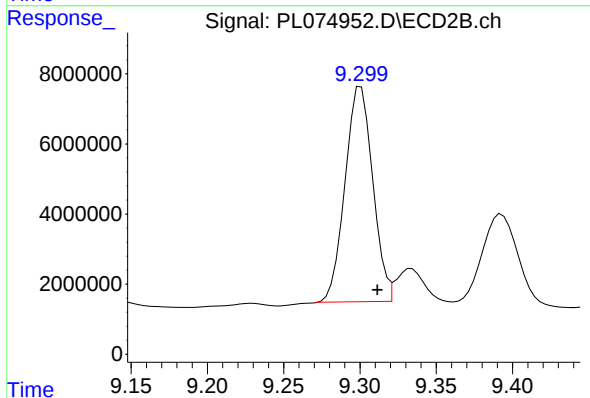
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.007 min
Response: 29405913
Conc: 57.34 ng/ml

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

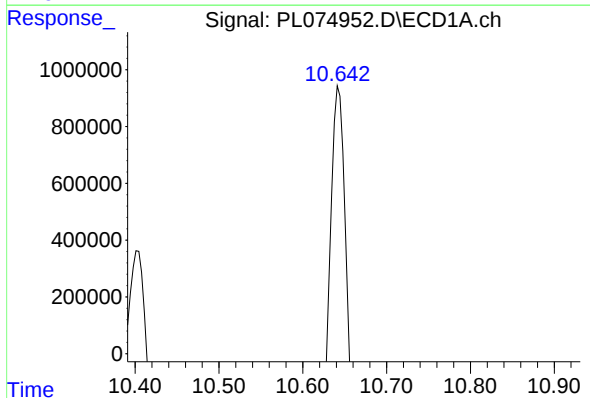
Manual Integrations
APPROVED

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



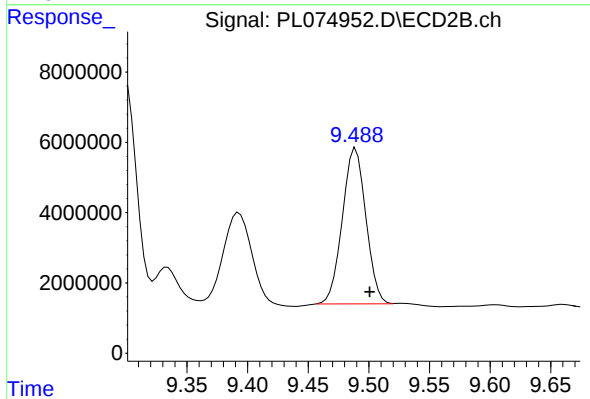
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.012 min
Response: 76967069
Conc: 69.04 ng/ml m



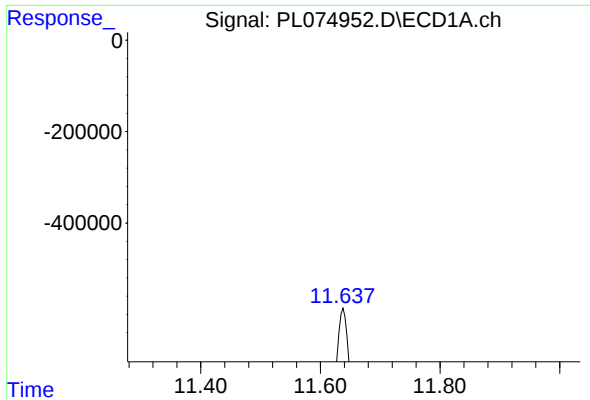
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 23137699
Conc: 57.34 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 59847397
Conc: 61.79 ng/ml m



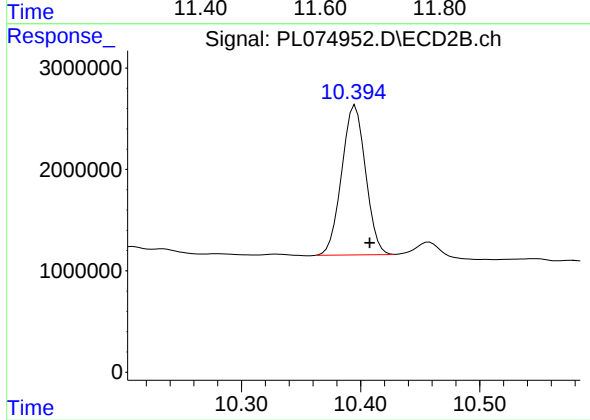
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 7676917
Conc: 17.19 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.014 min
Response: 20565870
Conc: 20.04 ng/ml m