

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
 Data File : PL074885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 16:42
 Operator : AR\AJ
 Sample : N2871-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P017-SS001-1824-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:57:57 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...	5.646	4.650	9890557	25419070	19.480	18.520
28)	SA Decachlor...	11.642	10.400	7219648	17478576	16.166	17.029
Target Compounds							
2)	A alpha-BHC	6.230	5.353	42587324	105.6E6	62.249	62.766
3)	MA gamma-BHC...	6.628	5.773	39974266	100.8E6	61.928	61.030
4)	MA Heptachlor	7.283	6.184	39821070	95616056	61.702	62.994
5)	MB Aldrin	7.657	6.508	39022135	97142920	62.992	64.742
6)	B beta-BHC	6.879	6.150	17596926	44205963	58.960	55.677
7)	B delta-BHC	7.150	6.412	39100846	98567579	62.358	63.035
8)	B Heptachlo...	8.123	7.081	35055829	86764328	61.637	62.340
9)	A Endosulfan I	8.533	7.483	34429848	79216258	59.722	63.315
10)	B gamma-Chl...	8.393	7.358	33985355	88037165	65.704m	63.526
11)	B alpha-Chl...	8.477	7.427	37061632	87049552	60.707	64.394
12)	B 4,4'-DDE	8.662	7.639	30533719	78159460	65.958	66.422
13)	MA Dieldrin	8.823	7.769	34191314	85020876	65.051	66.740
14)	MA Endrin	9.064	8.059	28173376	74084246	68.272	70.135
15)	B Endosulfa...	9.297	8.369	30337877	74680471	69.011	66.112
16)	A 4,4'-DDD	9.204	8.223	26387213	63389394	58.363	64.346
17)	MA 4,4'-DDT	9.523	8.484	27756989	66825388	60.390	66.791
18)	B Endrin al...	9.432	8.556	24837055	56174296	70.177	70.333
19)	B Endosulfa...	9.670	8.787	28760519	70137684	63.633	64.433
20)	A Methoxychlor	10.008	9.077	15840435	38100278	64.678	65.196
21)	B Endrin ke...	10.173	9.305	32126515	78408960	62.644	70.329
22)	Mirex	10.646	9.495	24436746	60229491	60.561	62.182

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
Data File : PL074885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 16:42
Operator : AR\AJ
Sample : N2871-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

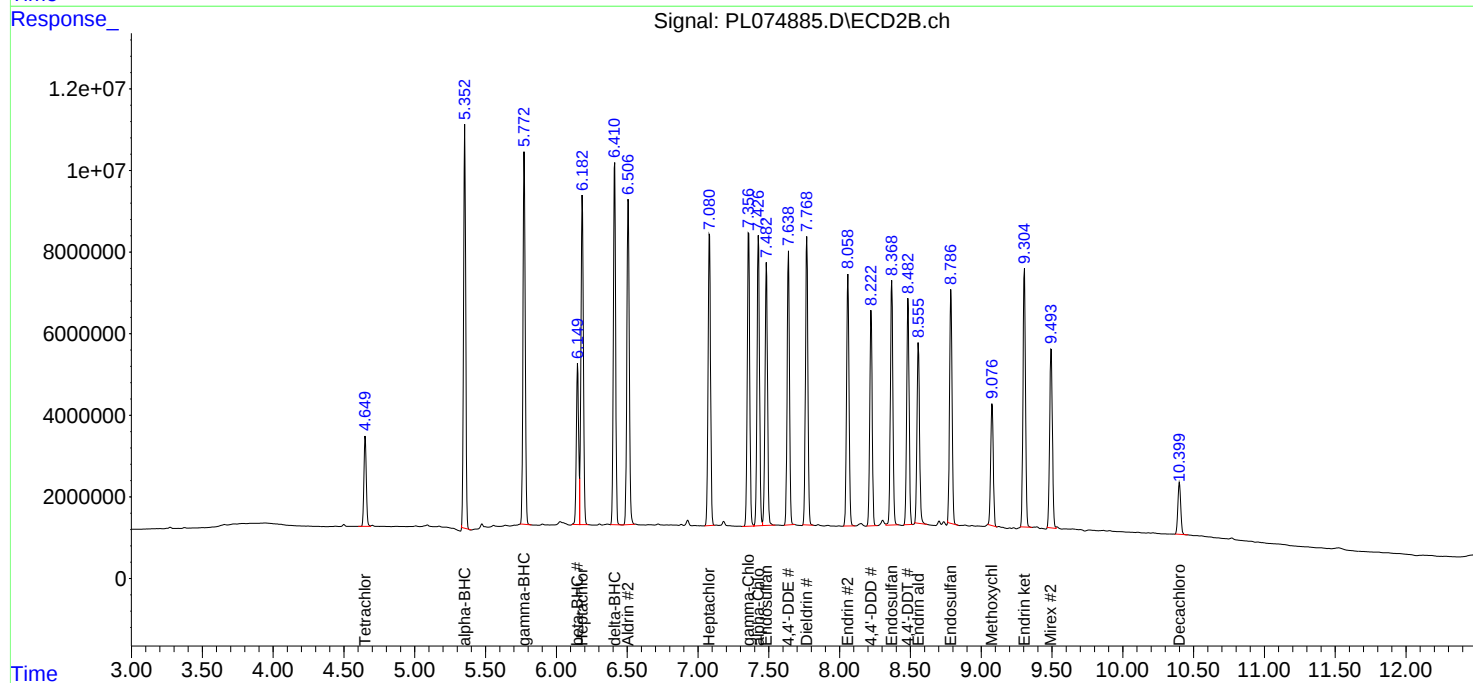
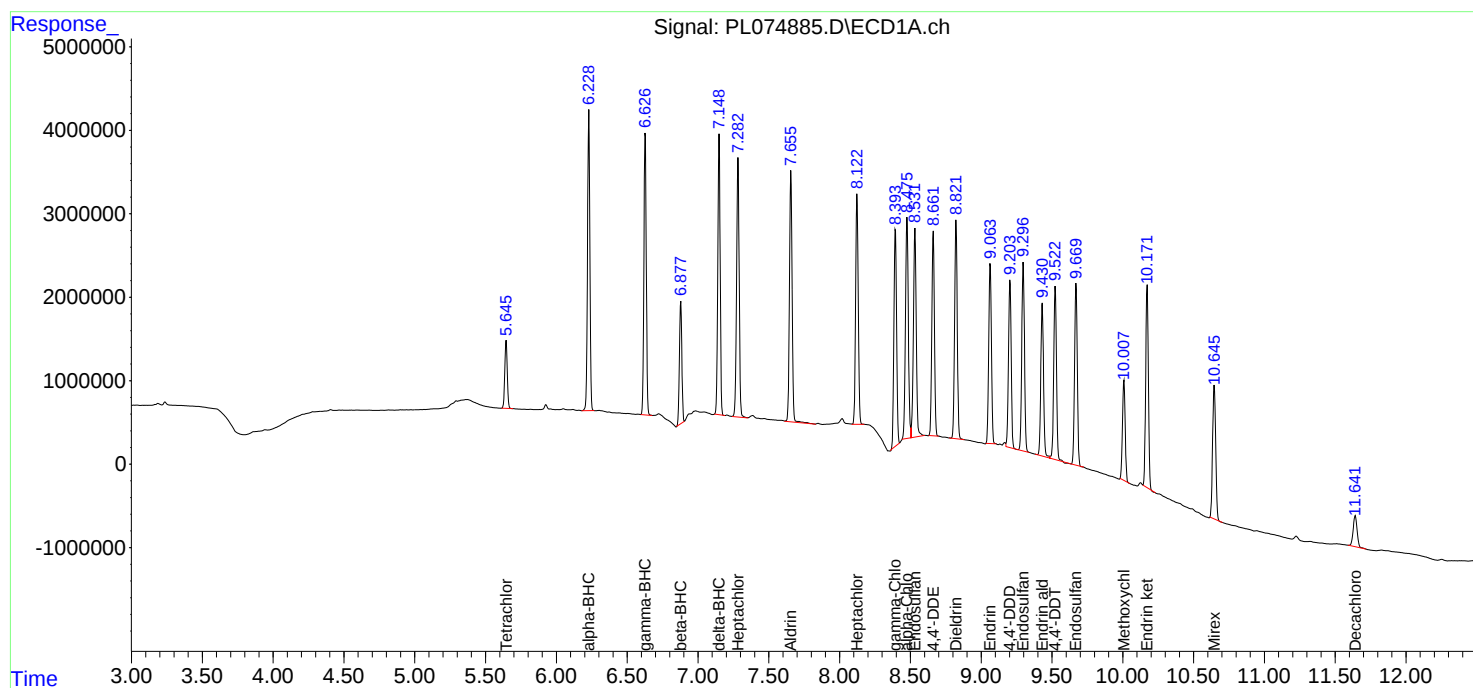
Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

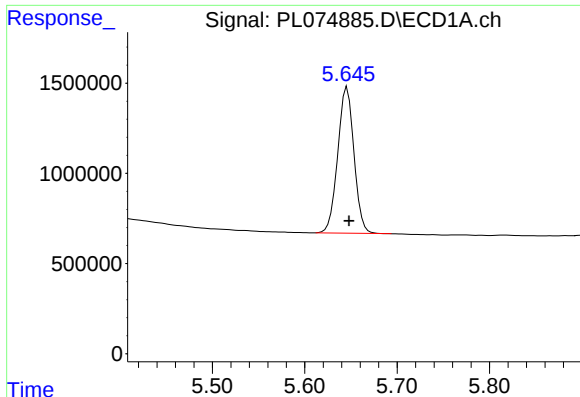
Manual Integrations
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Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:57:57 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





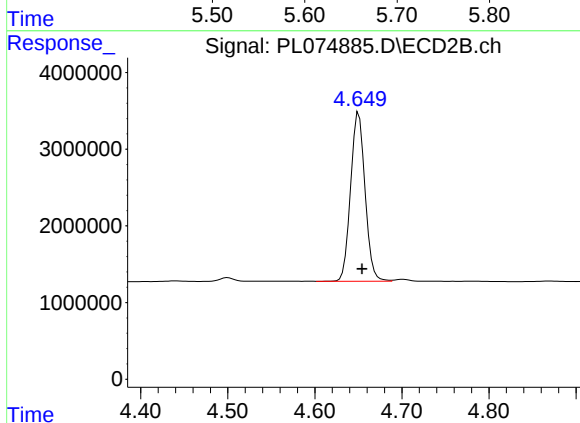
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 9890557
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

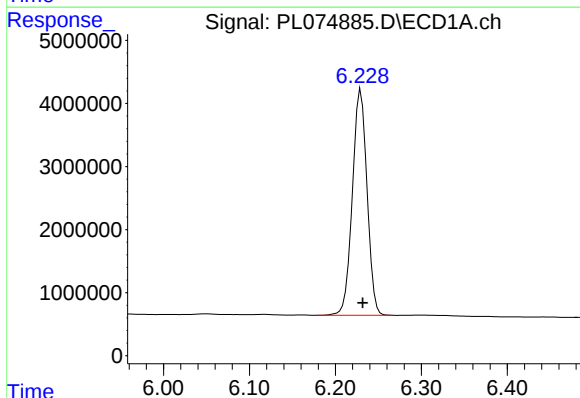
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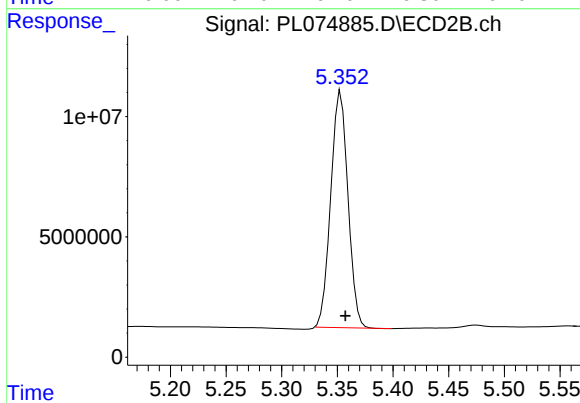
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 25419070
Conc: 18.52 ng/ml



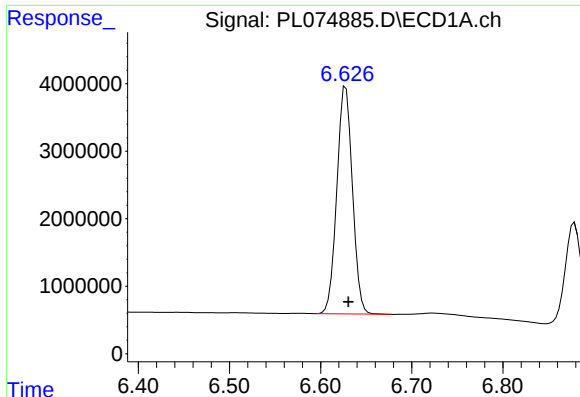
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 42587324
Conc: 62.25 ng/ml



#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 105628569
Conc: 62.77 ng/ml



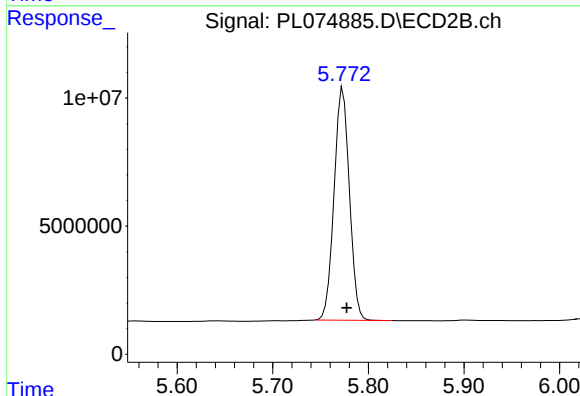
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39974266
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

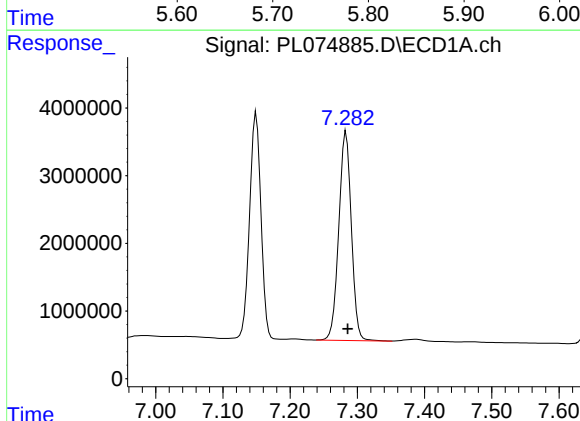
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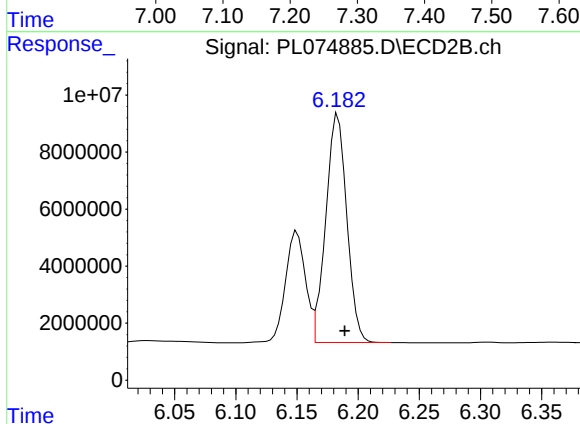
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 100846478
Conc: 61.03 ng/ml



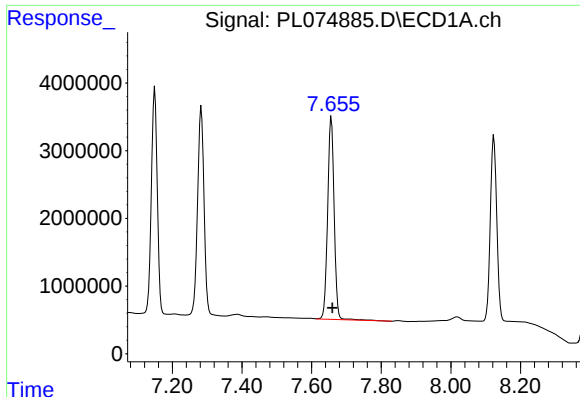
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 39821070
Conc: 61.70 ng/ml



#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 95616056
Conc: 62.99 ng/ml



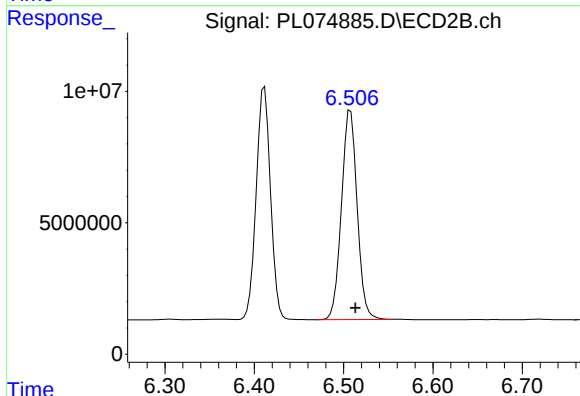
#5 Aldrin

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 39022135
Conc: 62.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

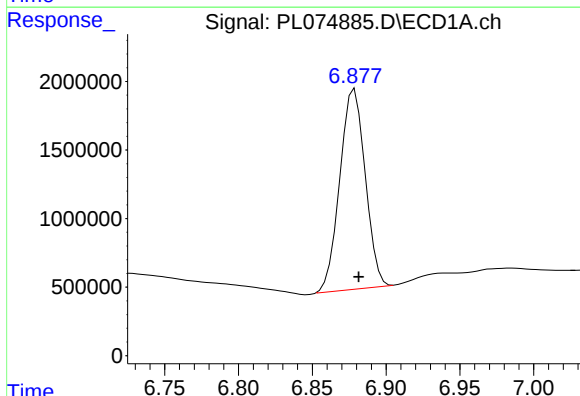
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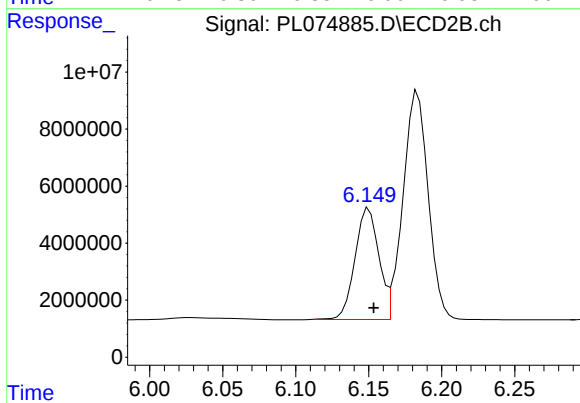
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 97142920
Conc: 64.74 ng/ml



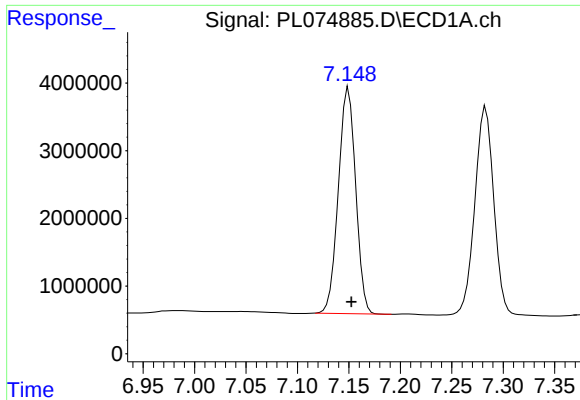
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 17596926
Conc: 58.96 ng/ml



#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 44205963
Conc: 55.68 ng/ml



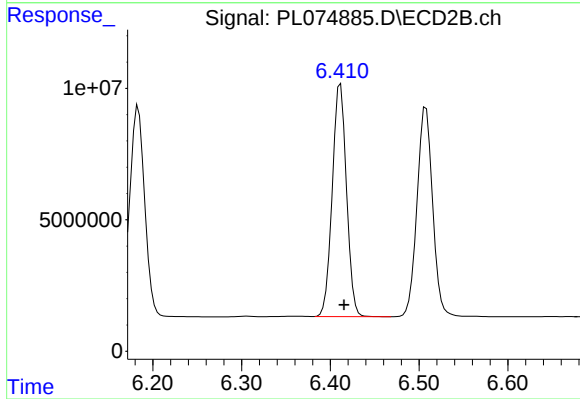
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 39100846
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

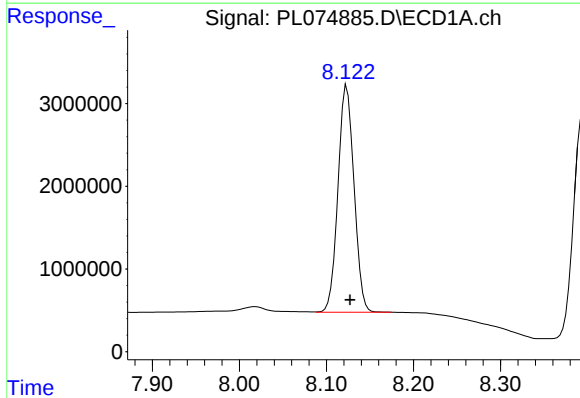
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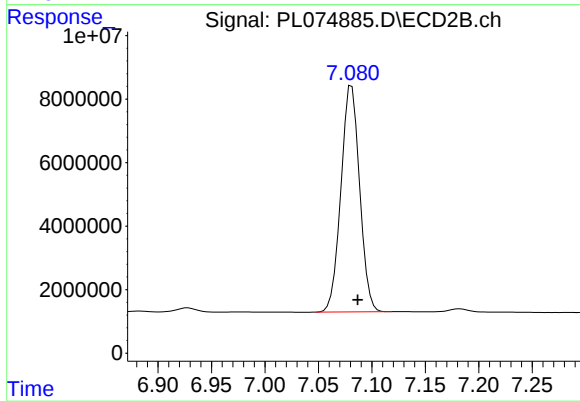
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 98567579
Conc: 63.03 ng/ml



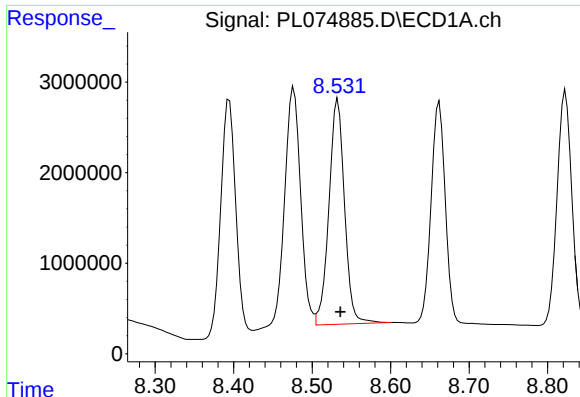
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 35055829
Conc: 61.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 86764328
Conc: 62.34 ng/ml



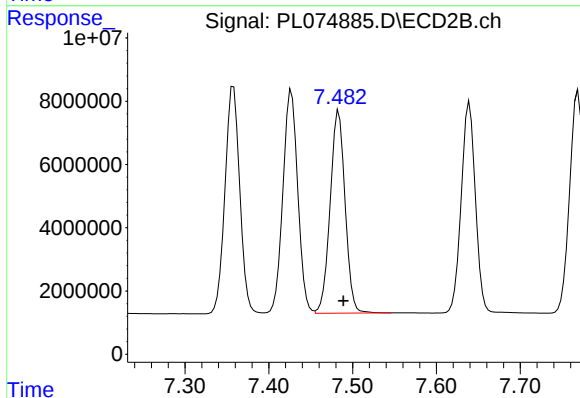
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 34429848
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

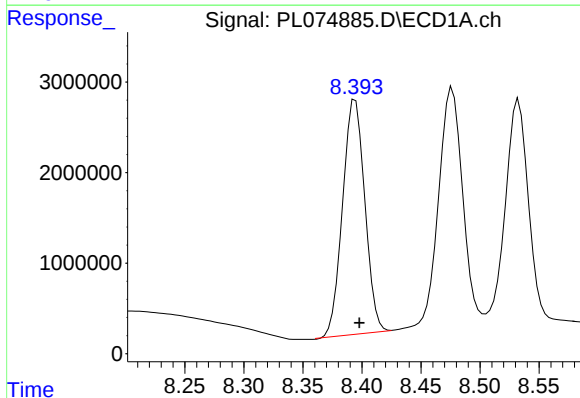
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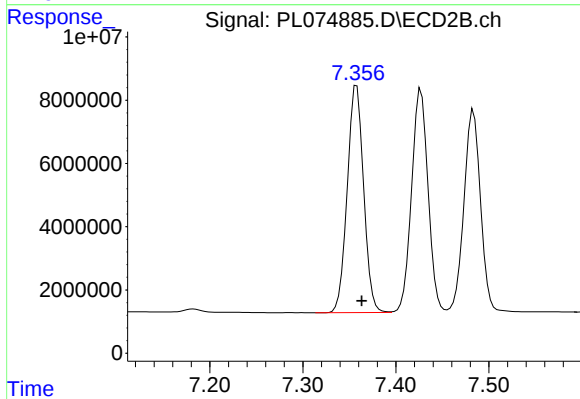
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 79216258
Conc: 63.32 ng/ml



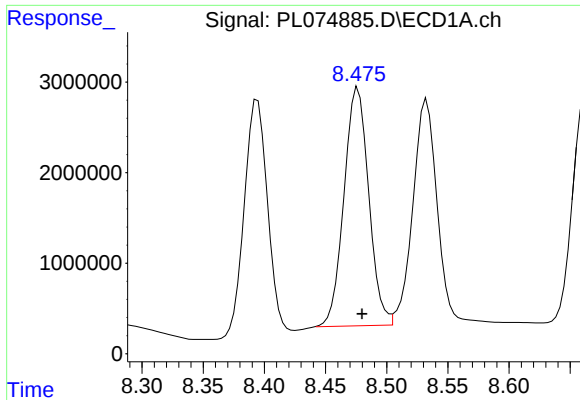
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 33985355
Conc: 65.70 ng/ml m



#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 88037165
Conc: 63.53 ng/ml



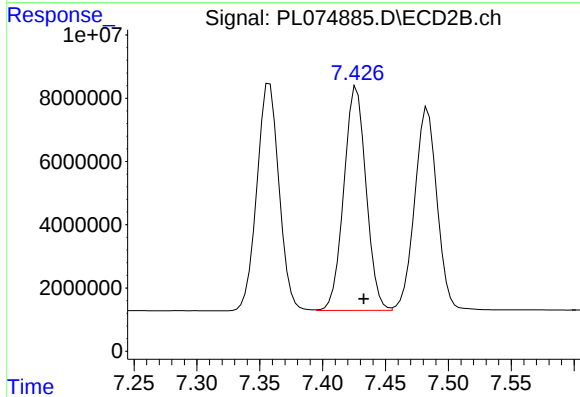
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 37061632
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

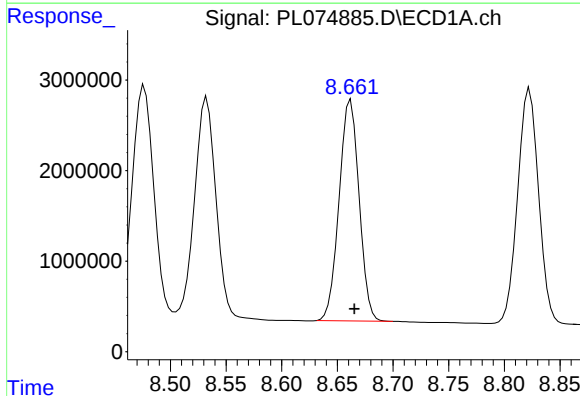
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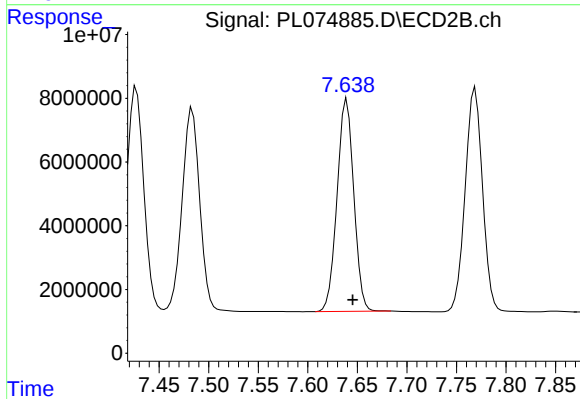
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 87049552
Conc: 64.39 ng/ml



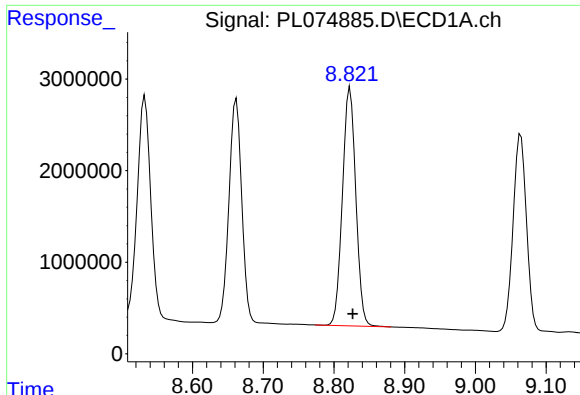
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 30533719
Conc: 65.96 ng/ml



#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 78159460
Conc: 66.42 ng/ml



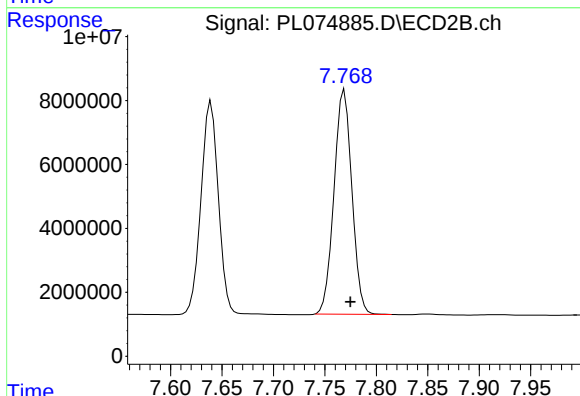
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 34191314
Conc: 65.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

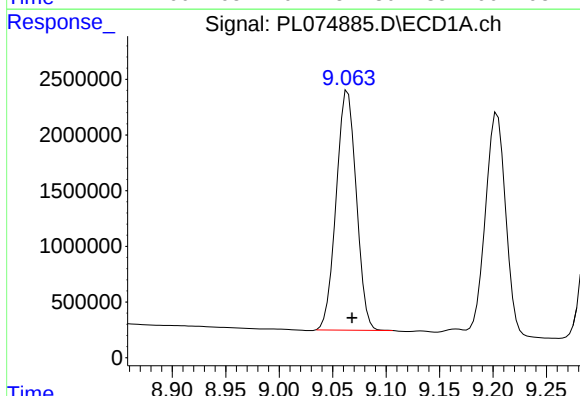
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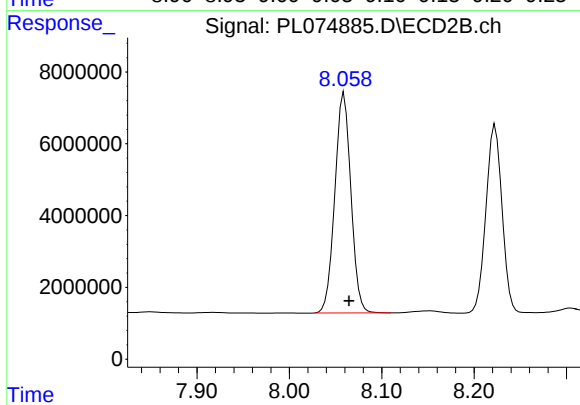
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 85020876
Conc: 66.74 ng/ml



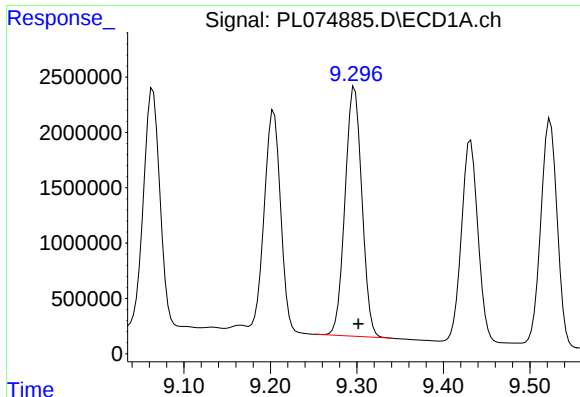
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 28173376
Conc: 68.27 ng/ml



#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 74084246
Conc: 70.14 ng/ml



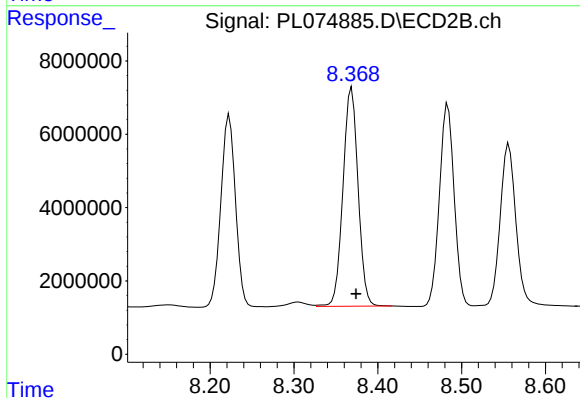
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 30337877
Conc: 69.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

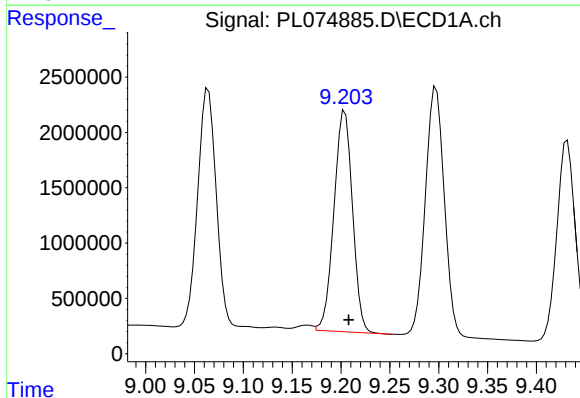
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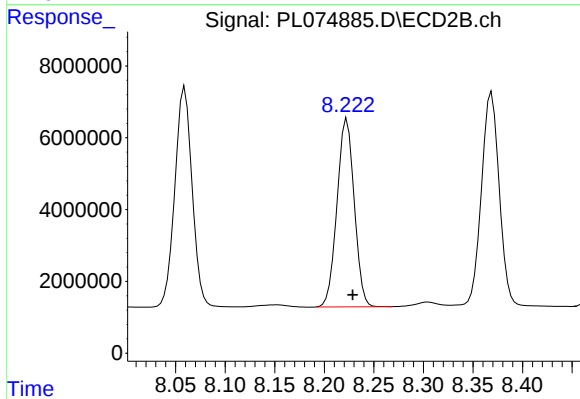
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 74680471
Conc: 66.11 ng/ml



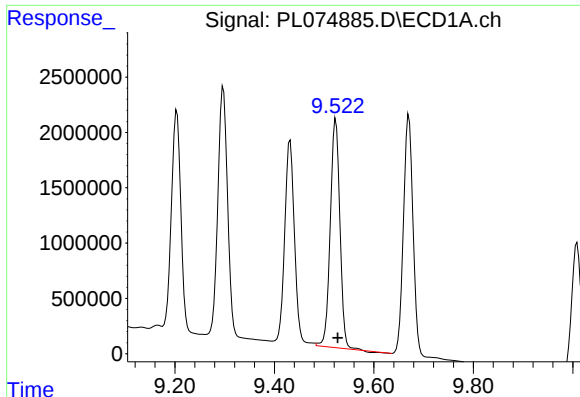
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 26387213
Conc: 58.36 ng/ml



#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 63389394
Conc: 64.35 ng/ml



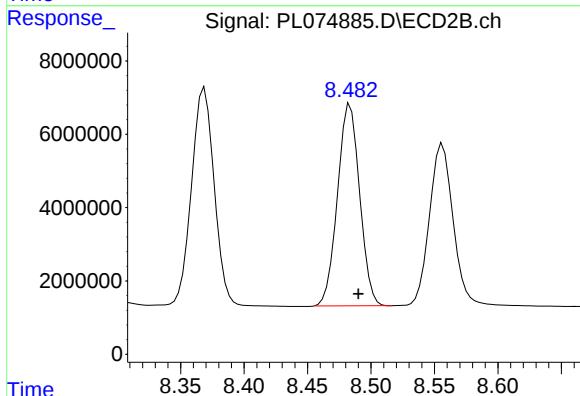
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 27756989
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

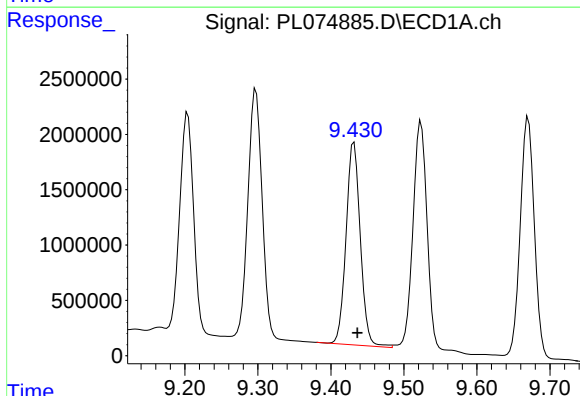
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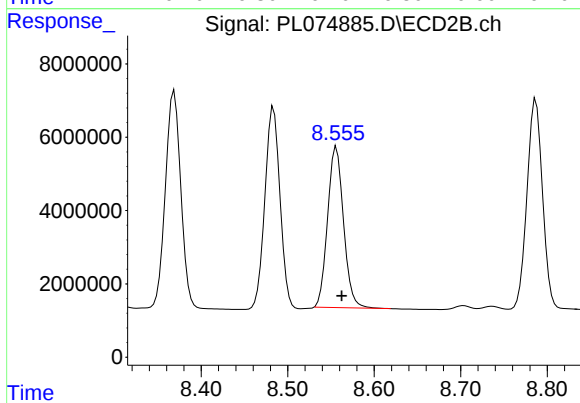
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 66825388
Conc: 66.79 ng/ml



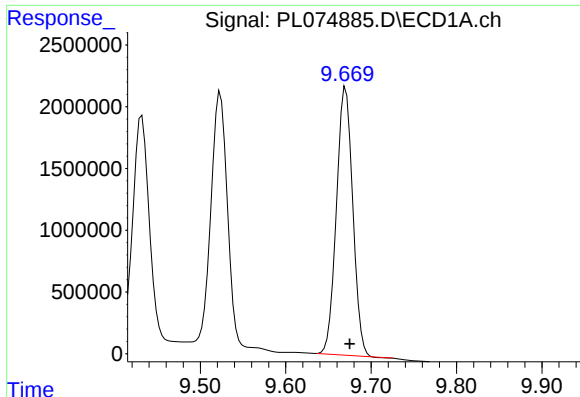
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 24837055
Conc: 70.18 ng/ml



#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 56174296
Conc: 70.33 ng/ml



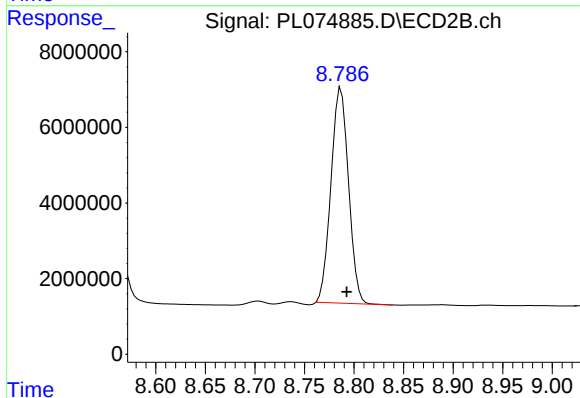
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 28760519
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

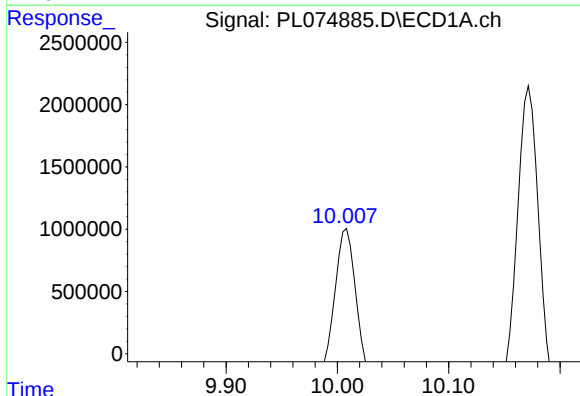
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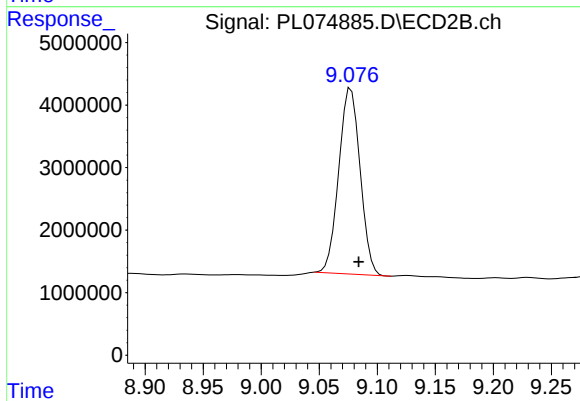
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 70137684
Conc: 64.43 ng/ml



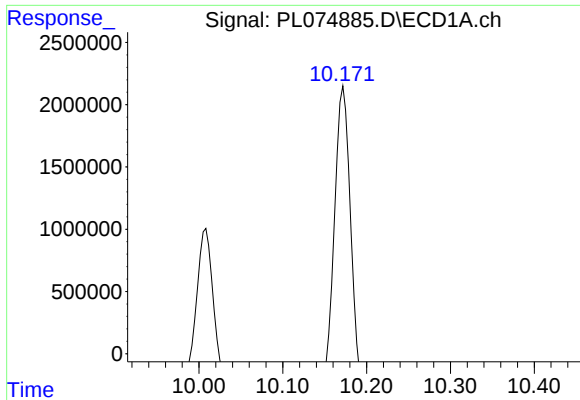
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 15840435
Conc: 64.68 ng/ml



#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 38100278
Conc: 65.20 ng/ml



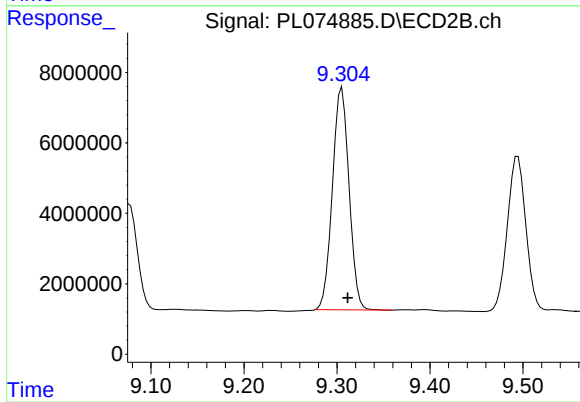
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 32126515
Conc: 62.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

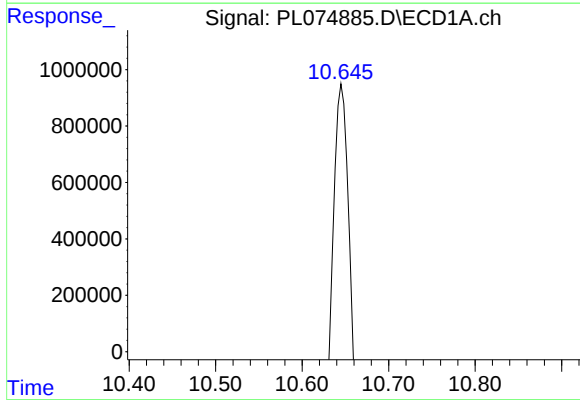
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



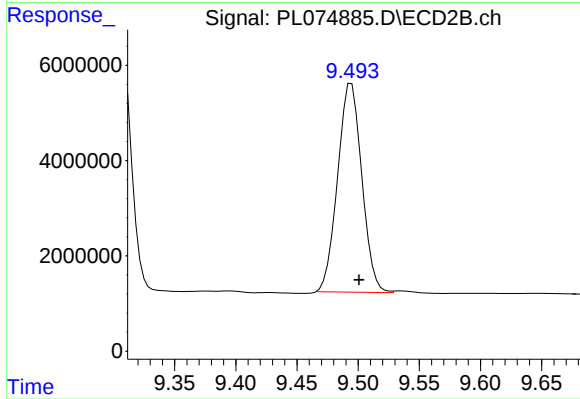
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.006 min
Response: 78408960
Conc: 70.33 ng/ml



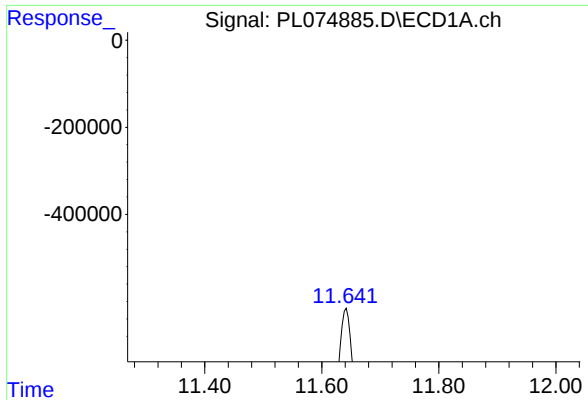
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 24436746
Conc: 60.56 ng/ml



#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 60229491
Conc: 62.18 ng/ml



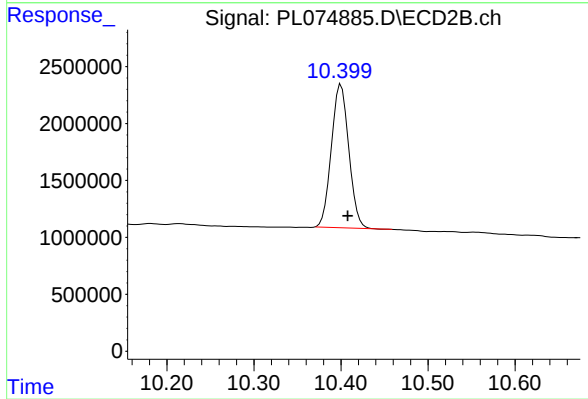
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: -0.009 min
Response: 7219648
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.008 min
Response: 17478576
Conc: 17.03 ng/ml