

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 13:35
 Operator : AR\AJ
 Sample : N2923-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P024-SS007-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:20:18 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	4.644	9063767	23912536	17.851	17.422
2)	SA Decachlor...	11.639	10.391	8044862	19182501	18.014	18.689m
Target Compounds							
2)	A alpha-BHC	6.227	5.346	47931168	126.4E6	70.060	75.097m
3)	MA gamma-BHC...	6.625	5.766	44600352	117.3E6	69.095	71.009m
4)	MA Heptachlor	7.281	6.177	43364953	111.7E6	67.194	73.613
5)	MB Aldrin	7.655	6.501	41829035	111.7E6	67.523	74.434
6)	B beta-BHC	6.877	6.145	19064797	49496995	63.878	62.341
7)	B delta-BHC	7.147	6.406	42956920	114.4E6	68.507	73.159
8)	B Heptachlo...	8.122	7.074	37518105	97240291	65.966	69.867
9)	A Endosulfan I	8.530	7.476	33925931	89070673	58.848	71.191
10)	B gamma-Chl...	8.392	7.351	37549765	99515829	72.595	71.809
11)	B alpha-Chl...	8.474	7.420	37044501	97760252	60.679	72.317
12)	B 4,4'-DDE	8.660	7.632	32822513	87961969	70.902	74.753
13)	MA Dieldrin	8.821	7.761	36481038	96264367	69.407	75.566m
14)	MA Endrin	9.062	8.051	28667111	81625611	69.469	77.275m
15)	B Endosulfa...	9.295	8.362	31830427	80243111	72.406	71.036
16)	A 4,4'-DDD	9.202	8.216	29852761	71418061	66.028	72.495
17)	MA 4,4'-DDT	9.522	8.475	30054218	73762492	65.388	73.725m
18)	B Endrin al...	9.431	8.548	25986271	58824291	73.424	73.651m
19)	B Endosulfa...	9.669	8.778	30219109	78559221	66.861	72.169m
20)	A Methoxychlor	10.007	9.068	15661380	39880854	63.947	68.243m
21)	B Endrin ke...	10.170	9.297	33736322	84041733	65.783	75.381m
22)	Mirex	10.642	9.485	24745493	63549710	61.326m	65.610m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 13:35
 Operator : AR\AJ
 Sample : N2923-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

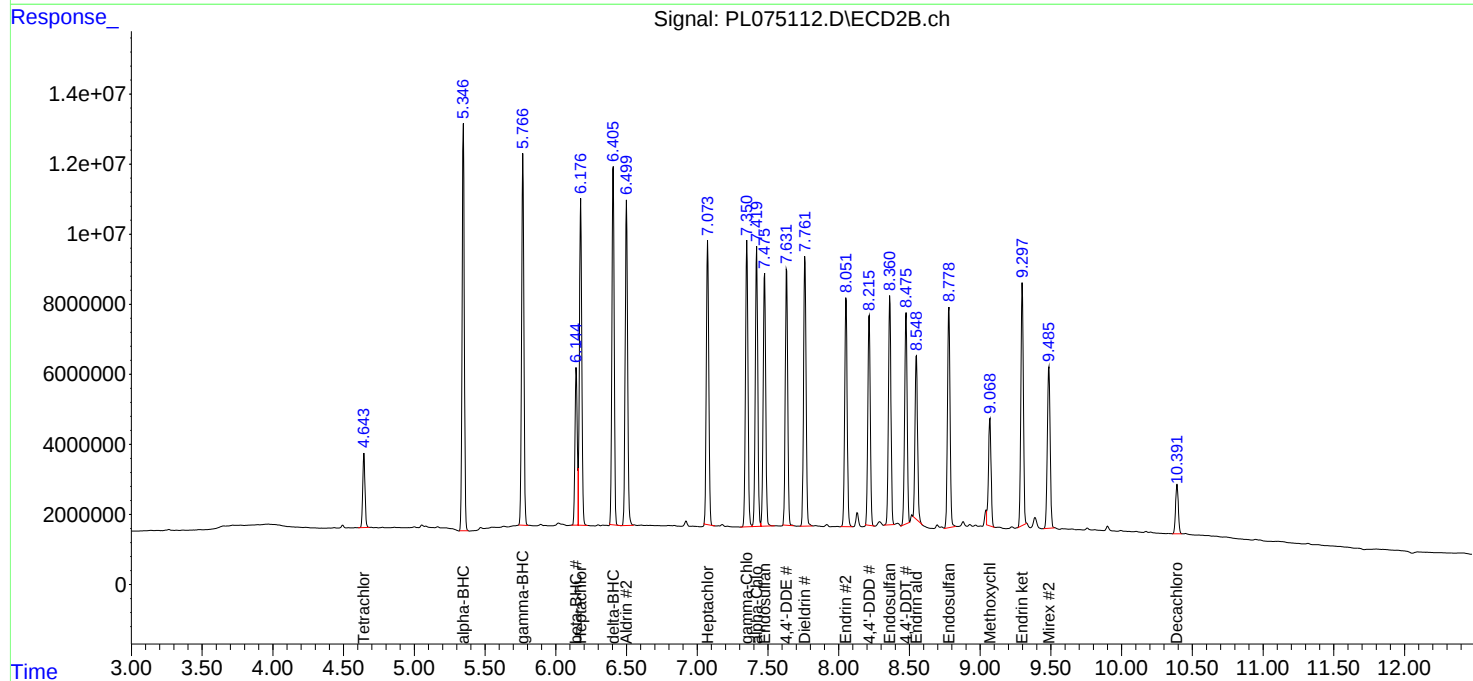
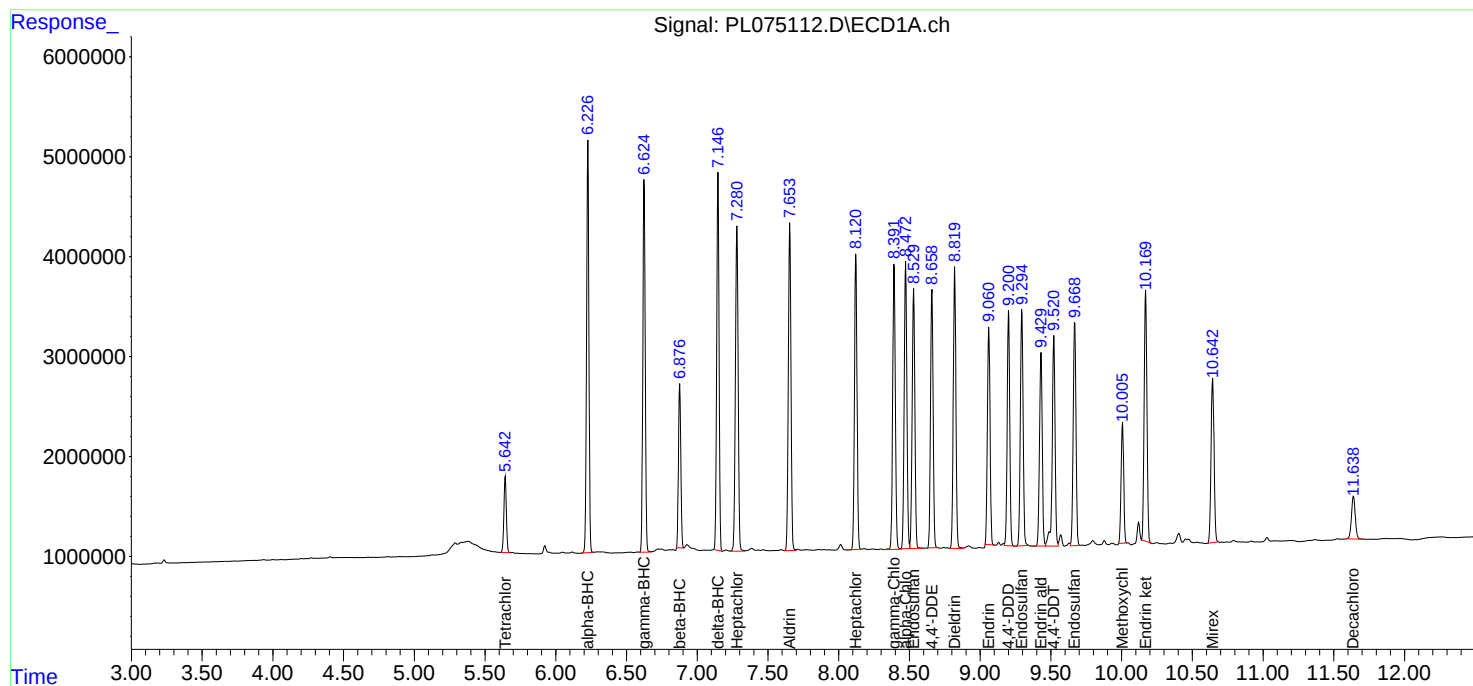
Instrument :
 ECD_L
 ClientSampleId :
 P024-SS007-0006-01MS

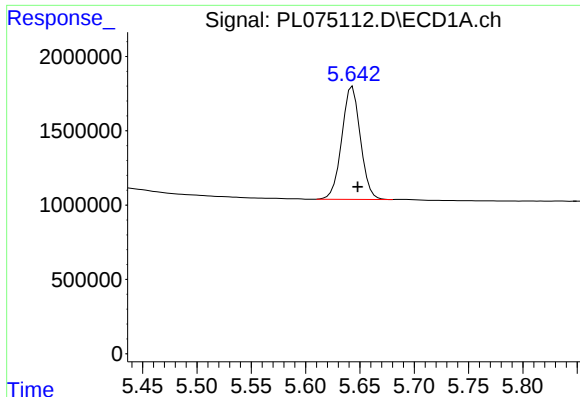
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:20:18 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





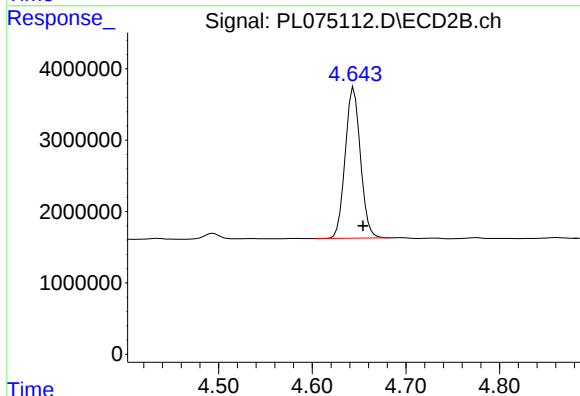
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 9063767
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

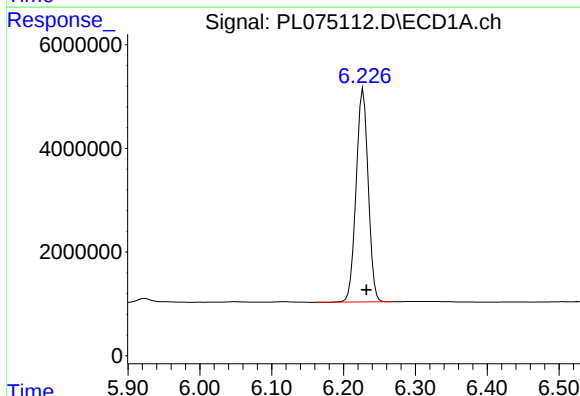
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



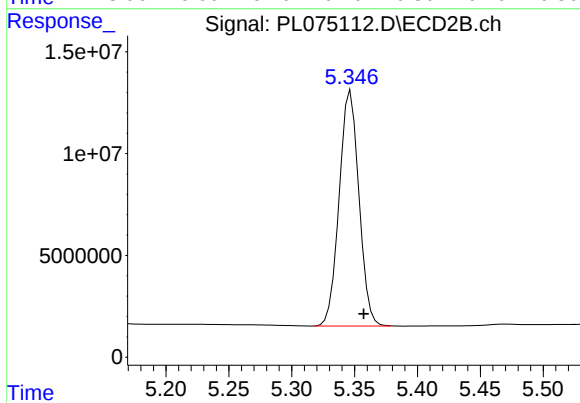
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 23912536
Conc: 17.42 ng/ml



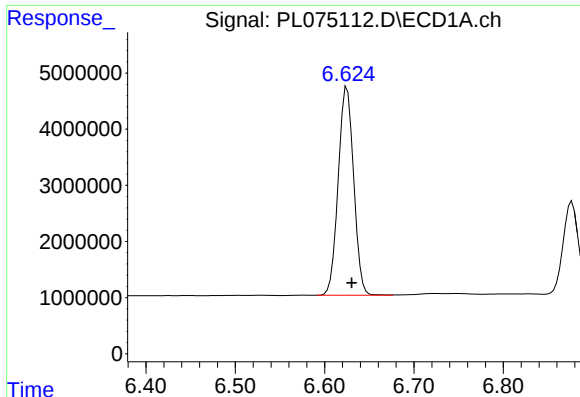
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 47931168
Conc: 70.06 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 126380733
Conc: 75.10 ng/ml m



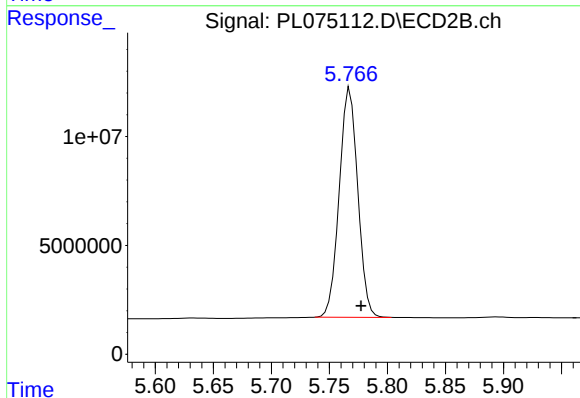
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 44600352
Conc: 69.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

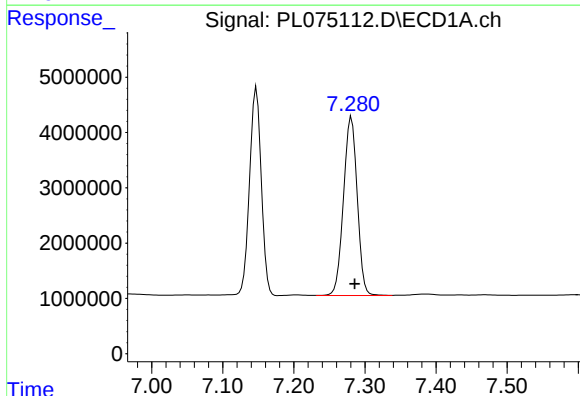
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



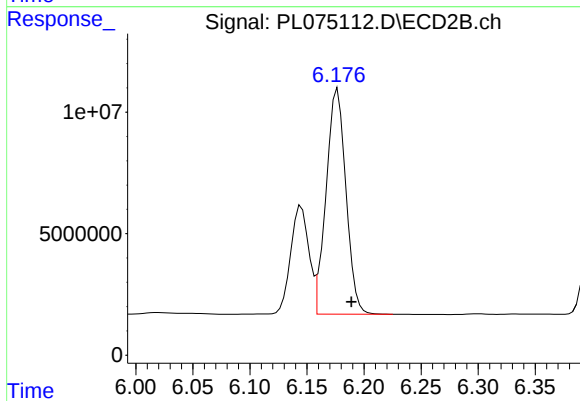
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 117334235
Conc: 71.01 ng/ml m



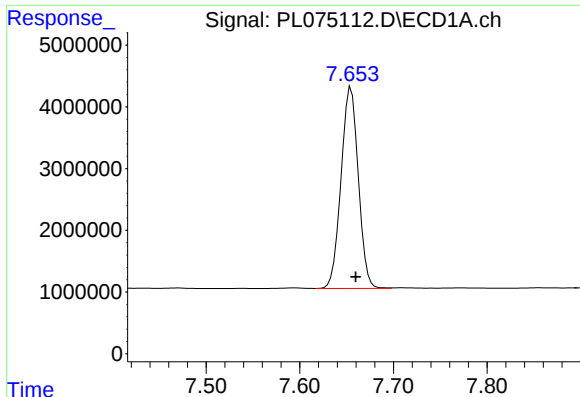
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 43364953
Conc: 67.19 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 111733994
Conc: 73.61 ng/ml



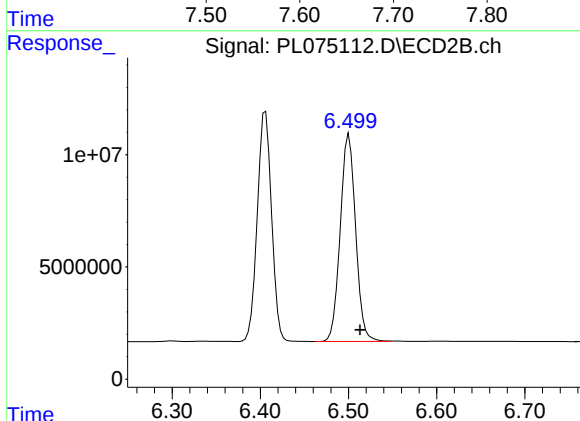
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 41829035
Conc: 67.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

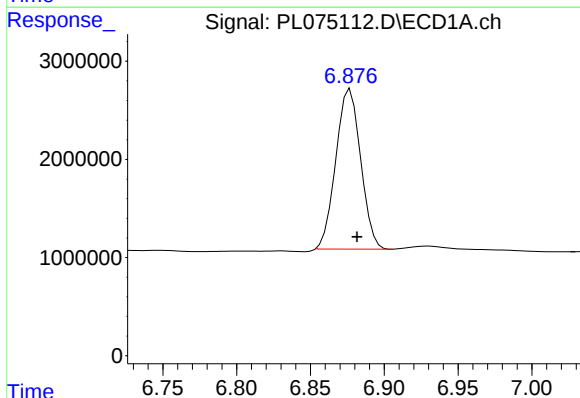
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



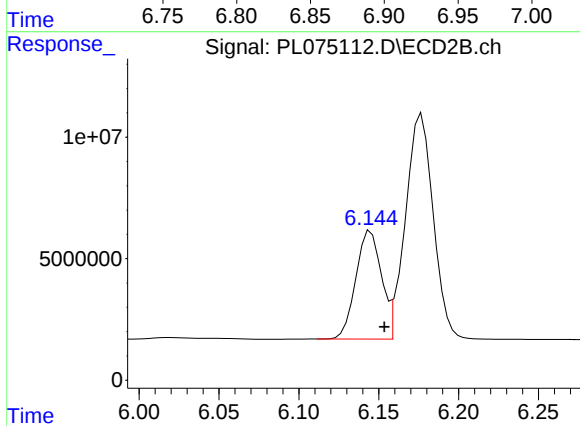
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 111684976
Conc: 74.43 ng/ml



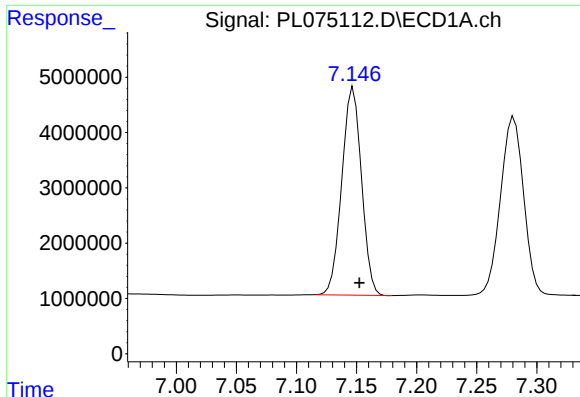
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 19064797
Conc: 63.88 ng/ml



#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 49496995
Conc: 62.34 ng/ml



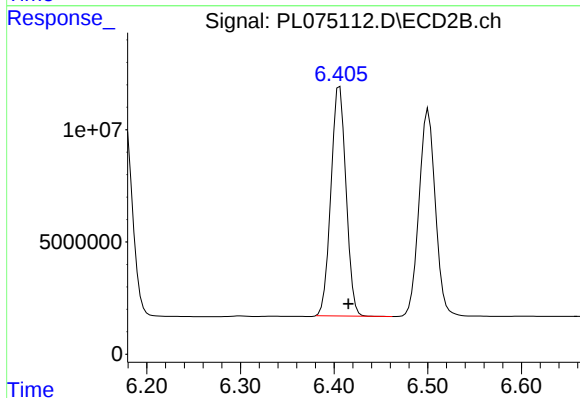
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 42956920
Conc: 68.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

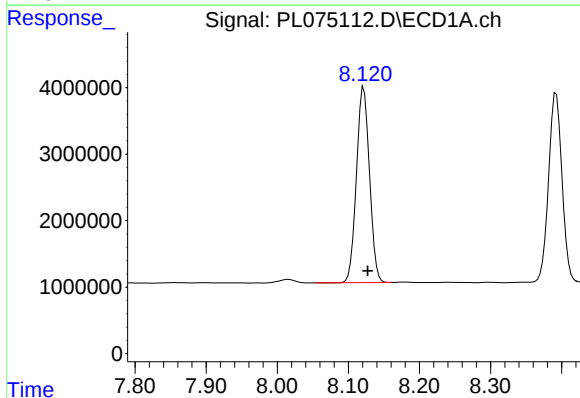
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



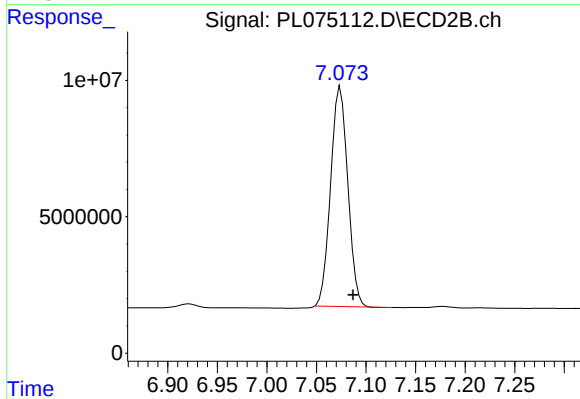
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 114398073
Conc: 73.16 ng/ml



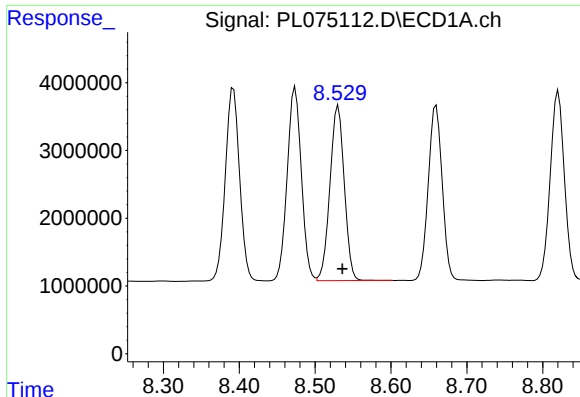
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 37518105
Conc: 65.97 ng/ml



#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 97240291
Conc: 69.87 ng/ml



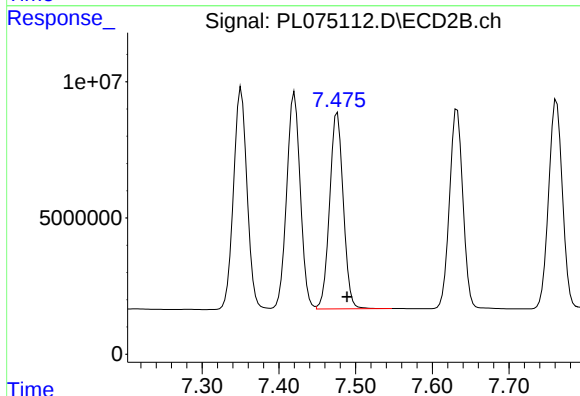
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 33925931
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

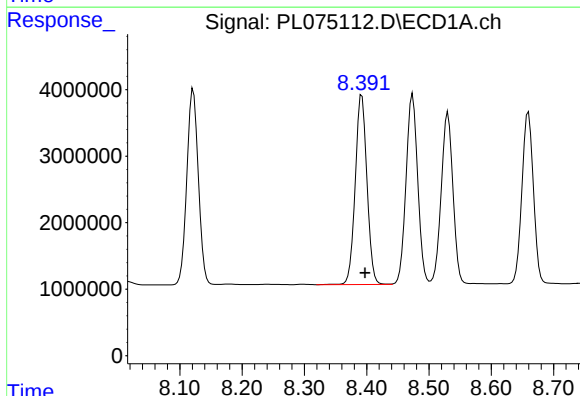
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



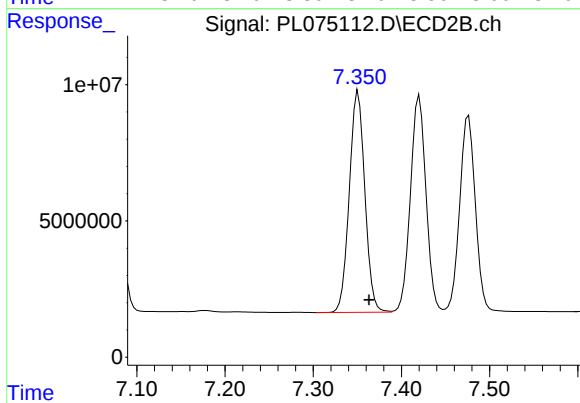
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 89070673
Conc: 71.19 ng/ml



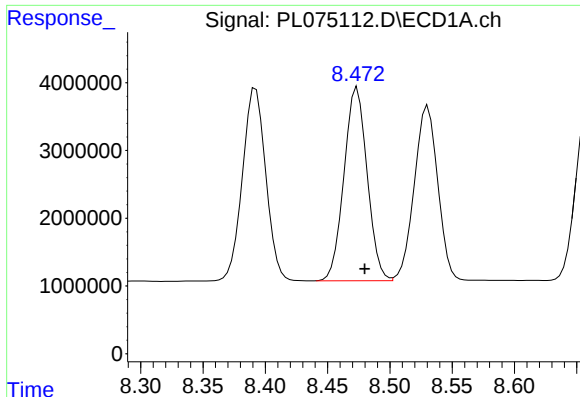
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 37549765
Conc: 72.59 ng/ml



#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 99515829
Conc: 71.81 ng/ml



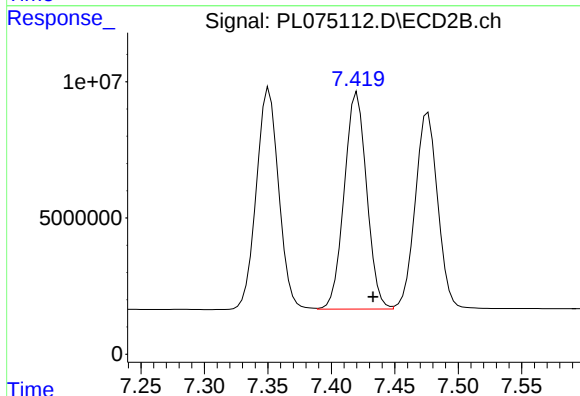
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 37044501
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

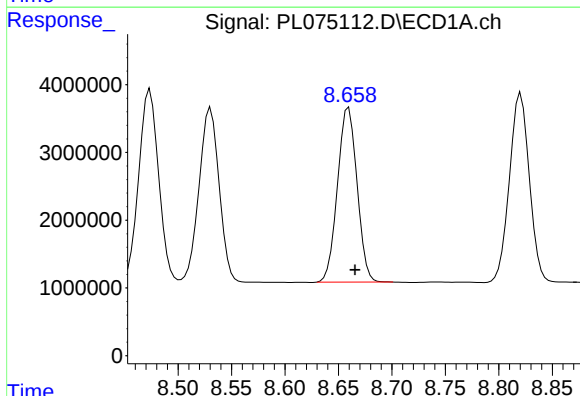
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



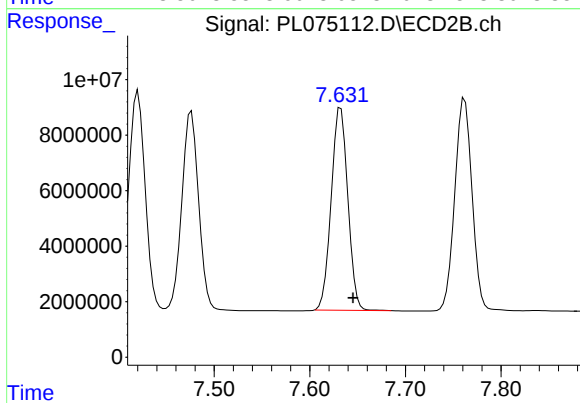
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 97760252
Conc: 72.32 ng/ml



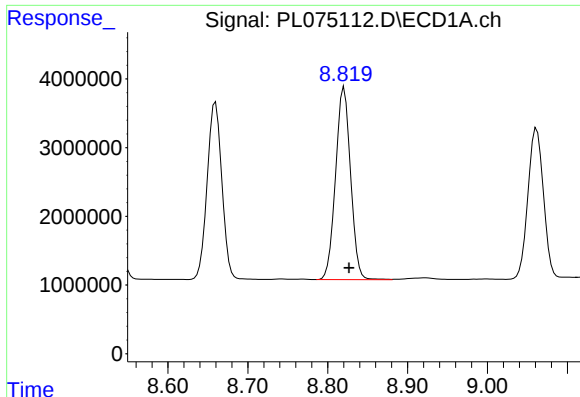
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 32822513
Conc: 70.90 ng/ml



#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 87961969
Conc: 74.75 ng/ml



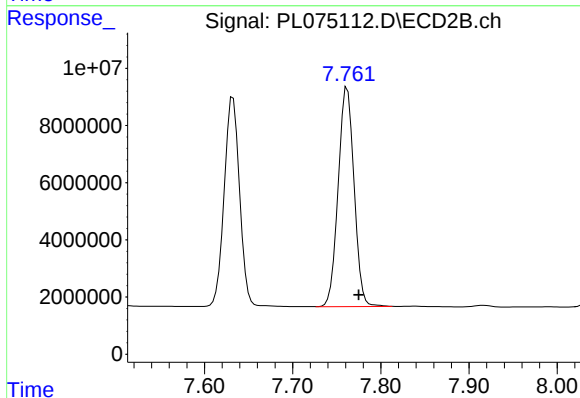
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 36481038
Conc: 69.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

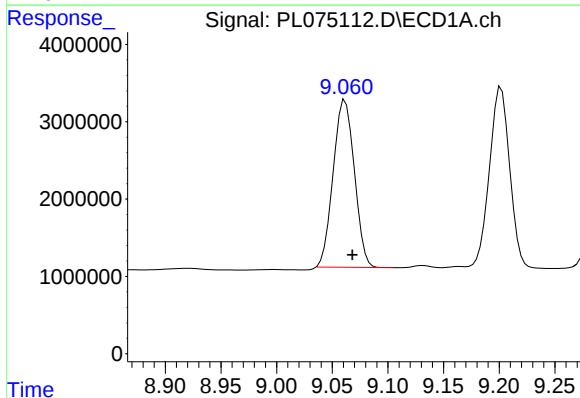
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



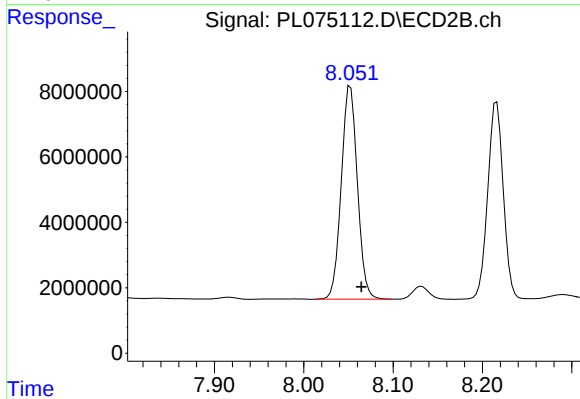
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 96264367
Conc: 75.57 ng/ml m



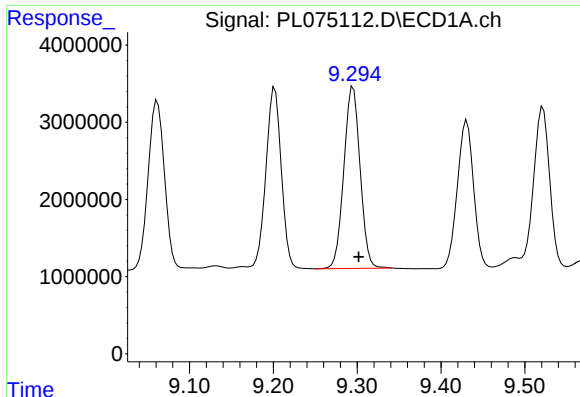
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 28667111
Conc: 69.47 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 81625611
Conc: 77.27 ng/ml m



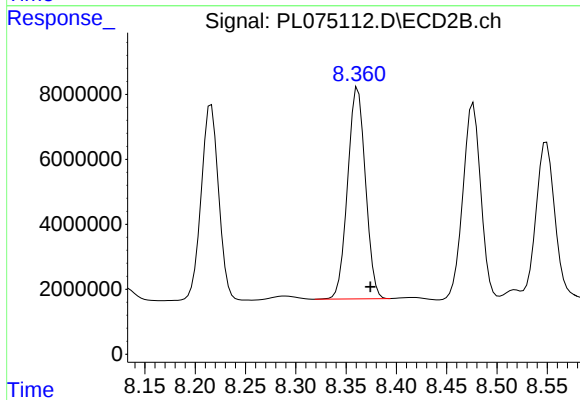
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 31830427
Conc: 72.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

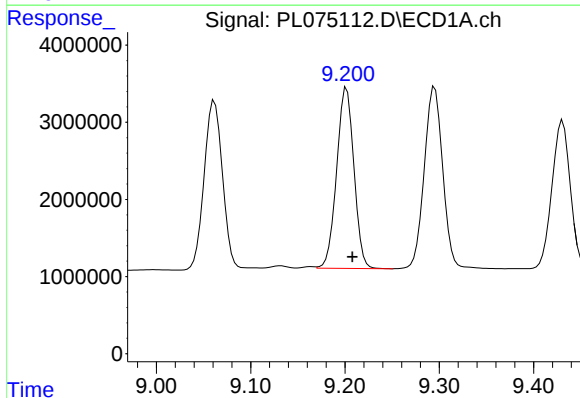
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



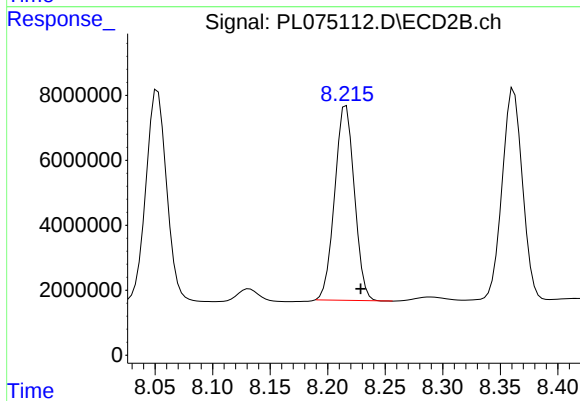
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 80243111
Conc: 71.04 ng/ml



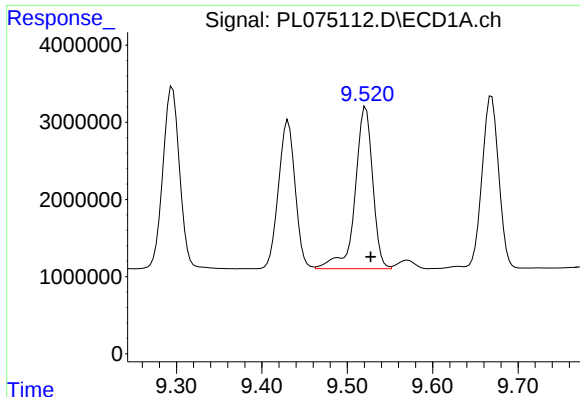
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 29852761
Conc: 66.03 ng/ml



#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 71418061
Conc: 72.50 ng/ml



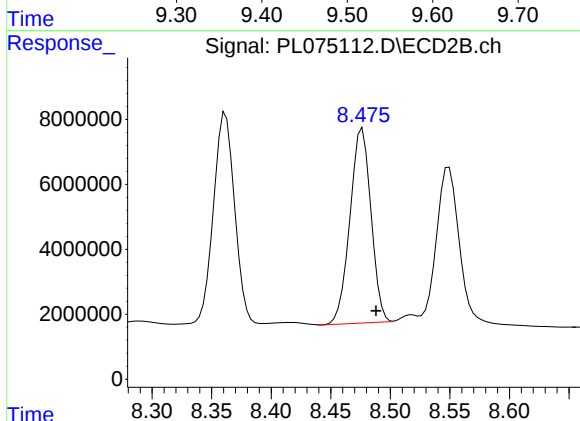
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 30054218
Conc: 65.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

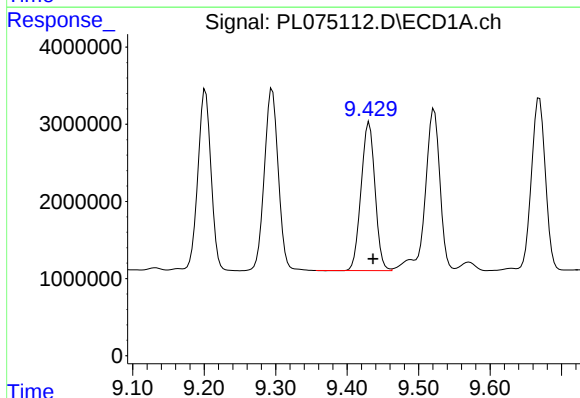
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



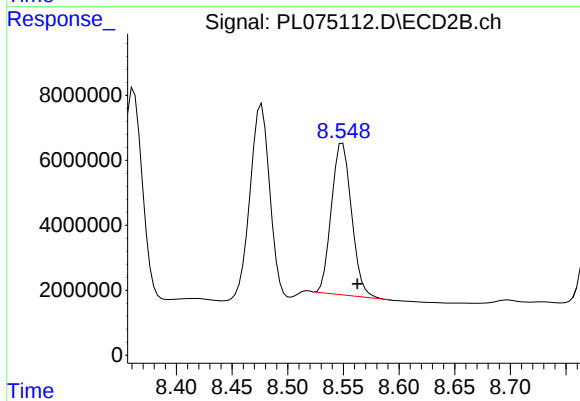
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 73762492
Conc: 73.72 ng/ml m



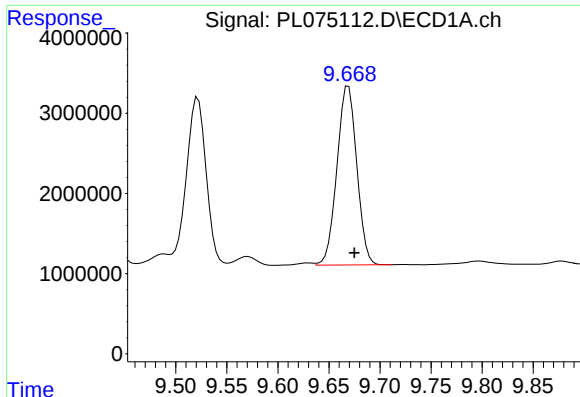
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 25986271
Conc: 73.42 ng/ml



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 58824291
Conc: 73.65 ng/ml m



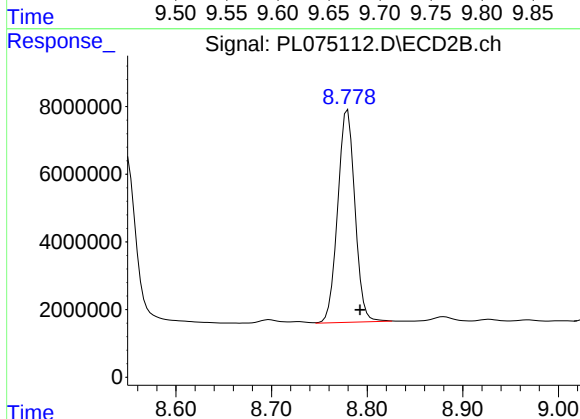
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 30219109
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

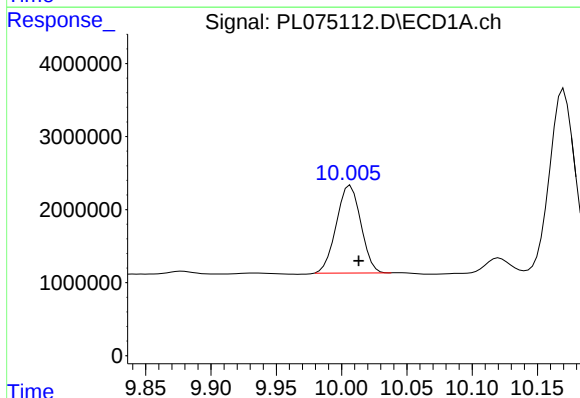
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



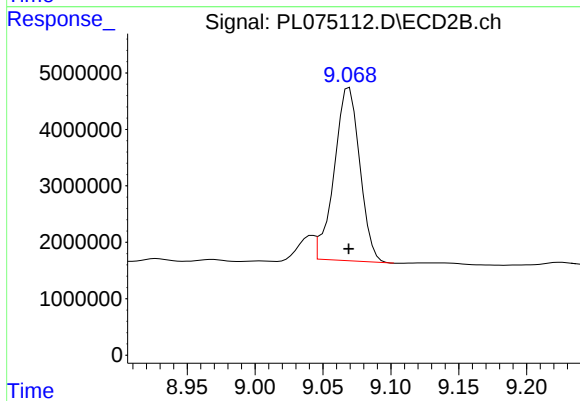
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 78559221
Conc: 72.17 ng/ml m



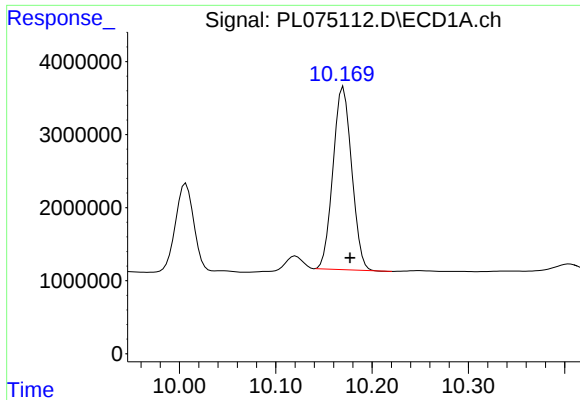
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 15661380
Conc: 63.95 ng/ml



#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 39880854
Conc: 68.24 ng/ml m



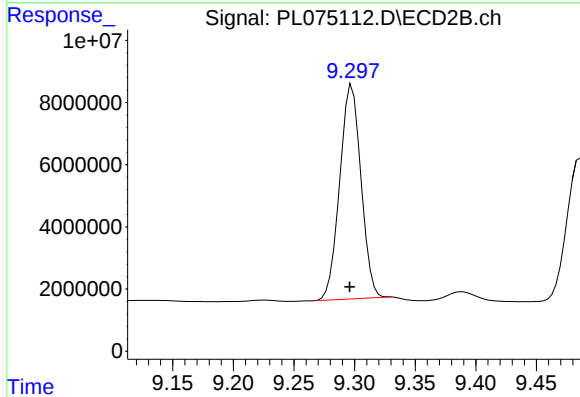
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.007 min
Response: 33736322
Conc: 65.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

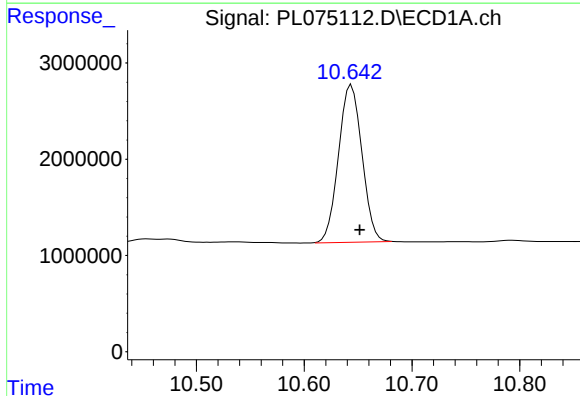
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



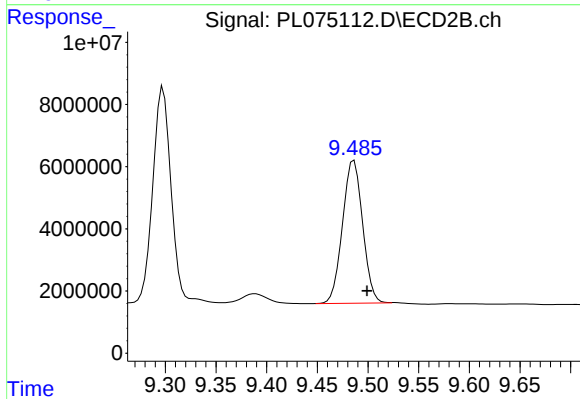
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 84041733
Conc: 75.38 ng/ml m



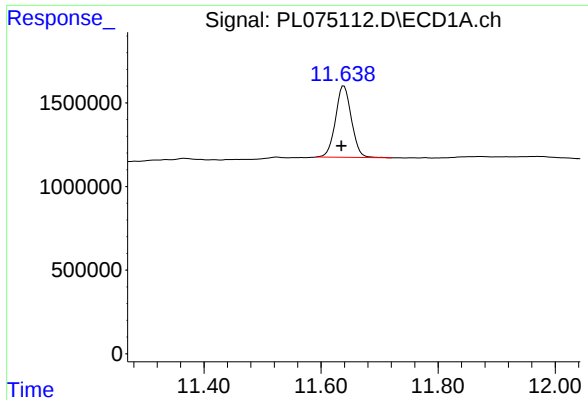
#22 Mirex

R.T.: 10.642 min
Delta R.T.: -0.009 min
Response: 24745493
Conc: 61.33 ng/ml m



#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.014 min
Response: 63549710
Conc: 65.61 ng/ml m



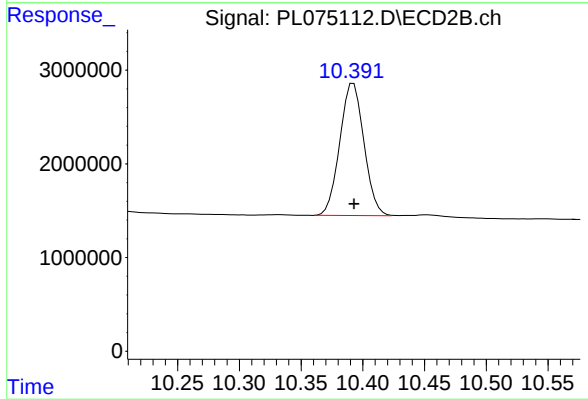
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.004 min
Response: 8044862
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P024-SS007-0006-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 19182501
Conc: 18.69 ng/ml m