

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 21:47
 Operator : AR\AJ
 Sample : N1247-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:42:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	8964470	29238763	16.147	18.003
28)	SA Decachlor...	10.318	11.385	15178417	29128889	17.084	18.053
Target Compounds							
2)	A alpha-BHC	5.262	6.074	35638583	107.6E6	46.091	44.574
3)	MA gamma-BHC...	5.685	6.468	35756361	102.9E6	47.421	45.723m
4)	MA Heptachlor	6.092	7.116	42020699	105.7E6	48.709	45.607
5)	MB Aldrin	6.415	7.485	37953645	114.3E6	48.065	51.670
6)	B beta-BHC	6.070	6.729	15357592	43001750	46.459	43.431
7)	B delta-BHC	6.328	6.995	25338220	70410583	31.987	28.618
8)	B Heptachlo...	6.993	7.953	39527933	107.4E6	51.926	53.637
9)	A Endosulfan I	7.396	8.358	36404011	82143948	51.222	45.382
10)	B gamma-Chl...	7.270	8.224	60714587	159.8E6	77.273	79.073
11)	B alpha-Chl...	7.340	8.304	64455890	182.8E6	82.162	92.183
12)	B 4,4'-DDE	7.555	8.493	36895732	66587430	51.103	35.208 #
13)	MA Dieldrin	7.681	8.648	38015489	88221129	50.178	44.905
14)	MA Endrin	7.973	8.887	35104341	73583577	50.101	44.381
15)	B Endosulfa...	8.286	9.123	40444414	77309826	54.396	45.081
16)	A 4,4'-DDD	8.141	9.034	27814668	66454655	47.447	46.479
17)	MA 4,4'-DDT	8.402	9.351	33329971	77025592	50.190	48.734
18)	B Endrin al...	8.474	9.258	25782451	56322607	45.252	45.371
19)	B Endosulfa...	8.706	9.496	33017795	66172916	45.034	42.387
20)	A Methoxychlor	8.998	9.839	21710081	39186917	51.458	47.307
21)	B Endrin ke...	9.223	9.992	37438034	79909583	44.960	48.284
22)	Mirex	9.405	10.454	36993030	63454027	50.093	50.854m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 21:47
 Operator : AR\AJ
 Sample : N1247-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

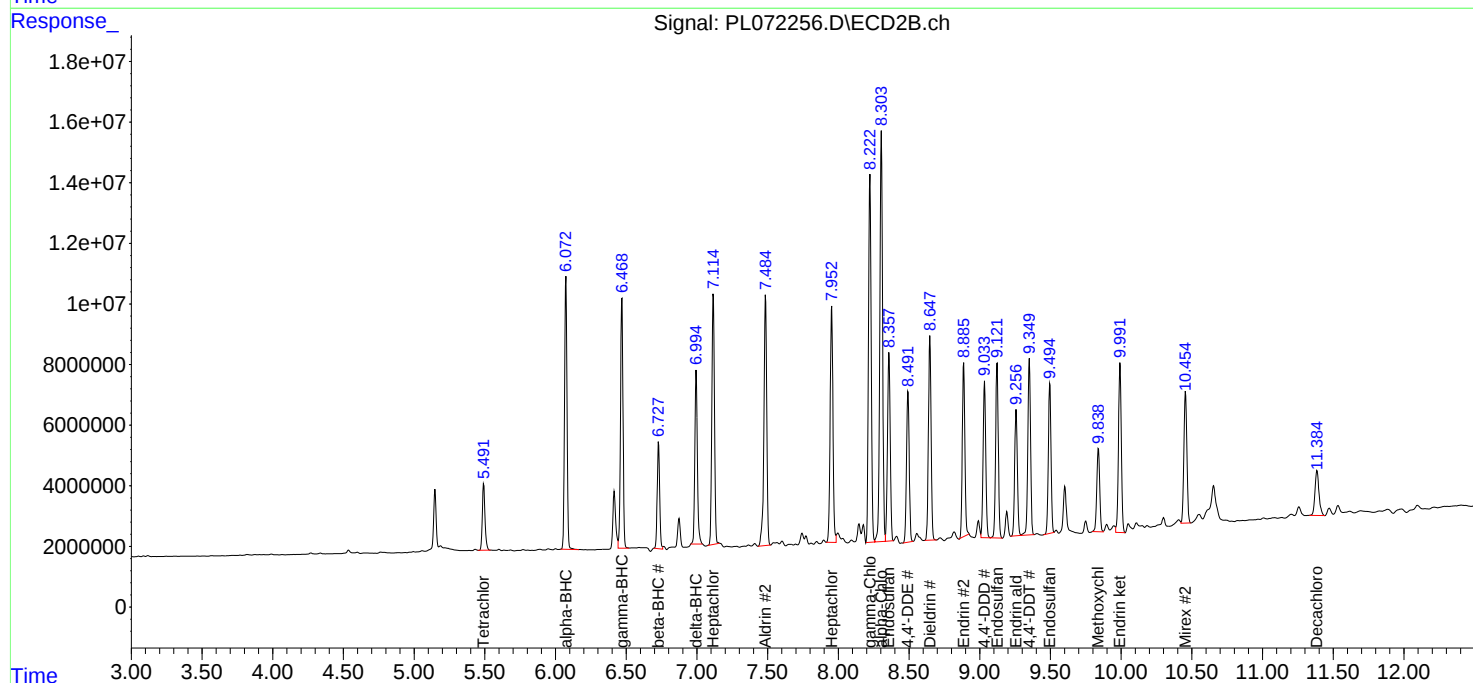
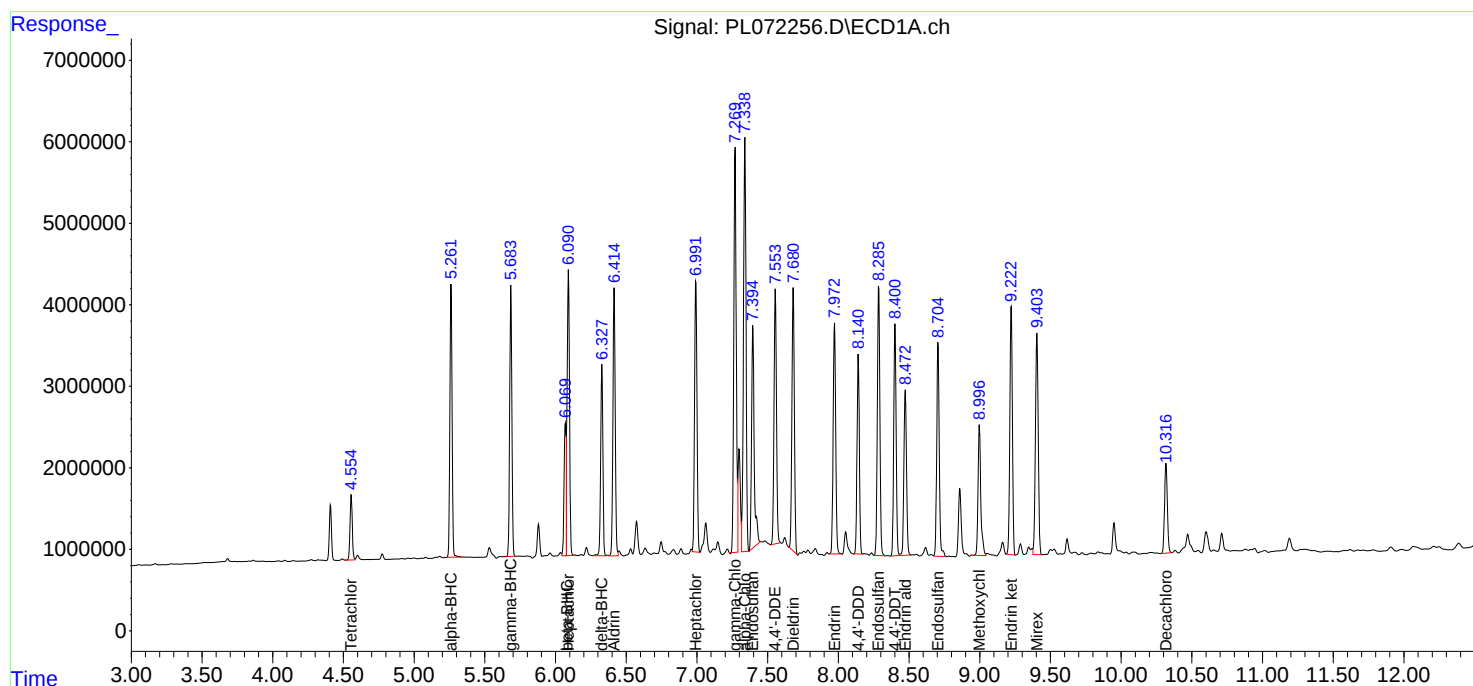
Instrument :
 ECD_L
 ClientSampleId :
 SS-1MS

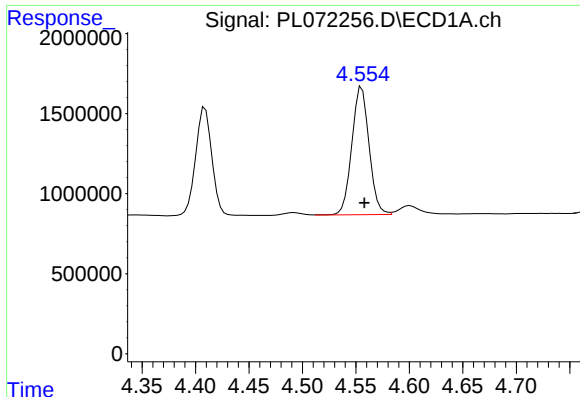
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:42:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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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





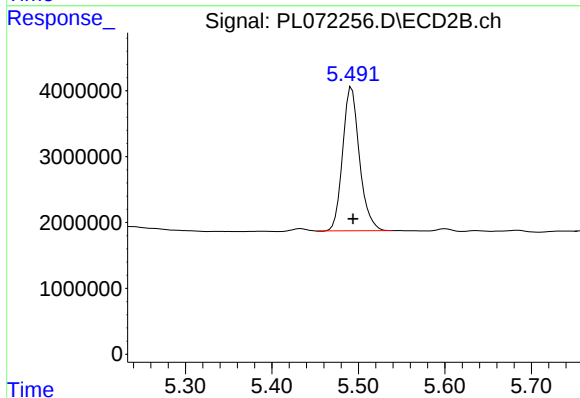
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8964470
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

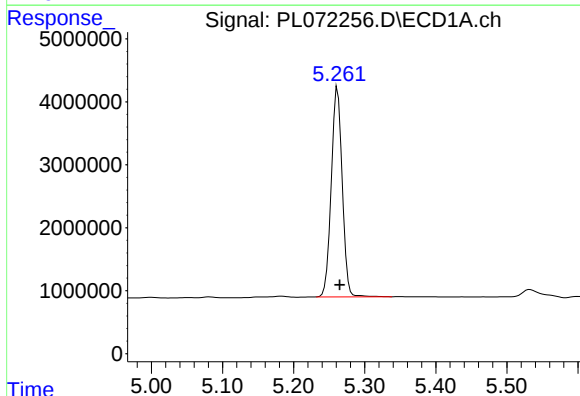
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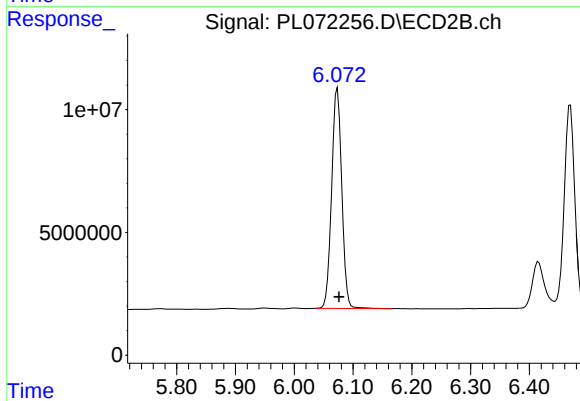
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 29238763
Conc: 18.00 ng/ml



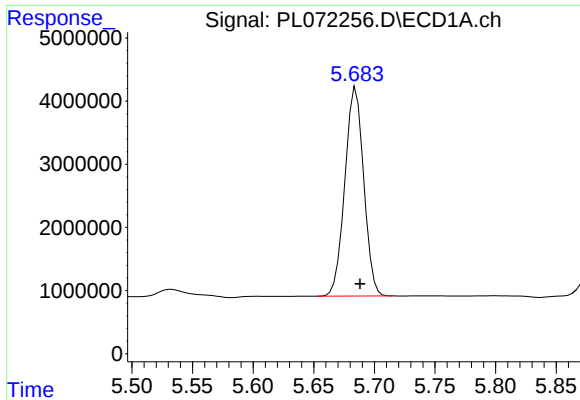
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 35638583
Conc: 46.09 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 107550415
Conc: 44.57 ng/ml



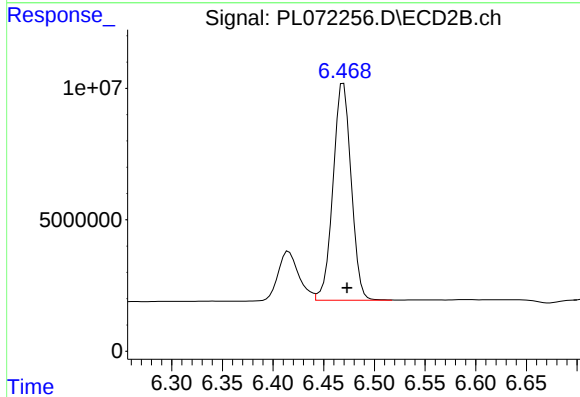
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 35756361
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

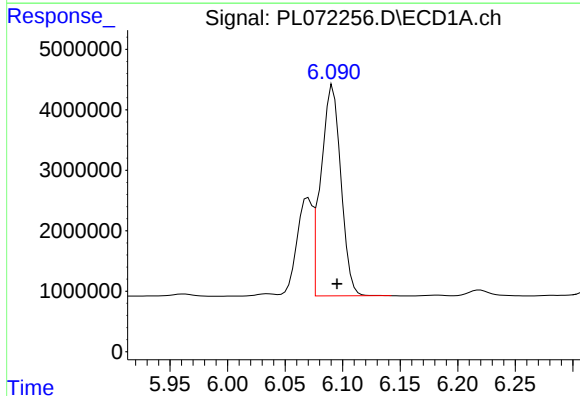
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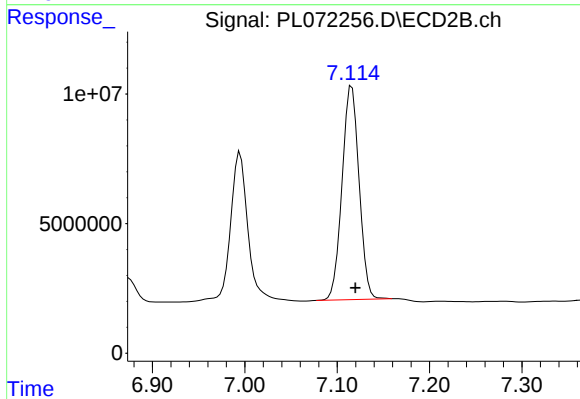
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 102891197
Conc: 45.72 ng/ml m



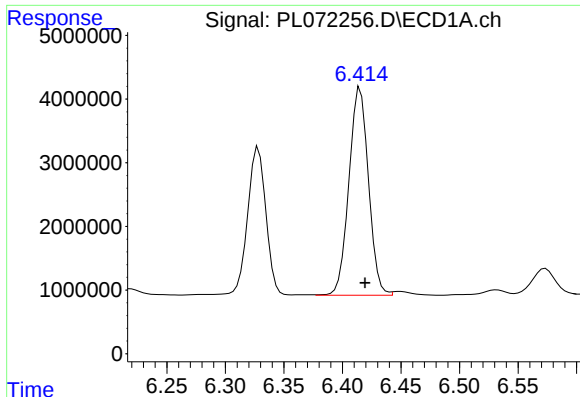
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 42020699
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 105739243
Conc: 45.61 ng/ml



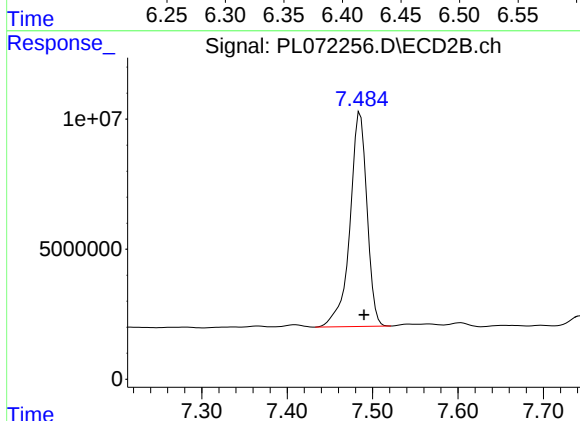
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 37953645
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

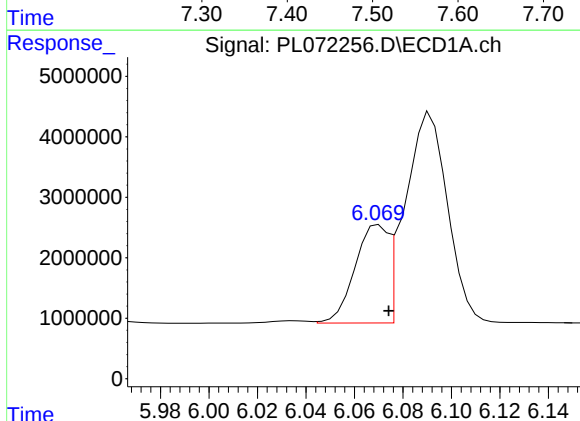
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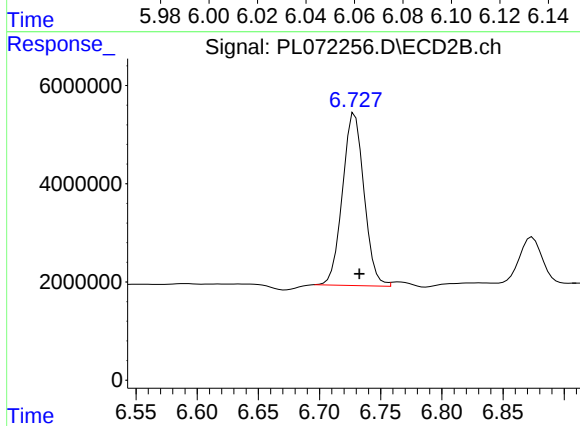
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 114254182
Conc: 51.67 ng/ml



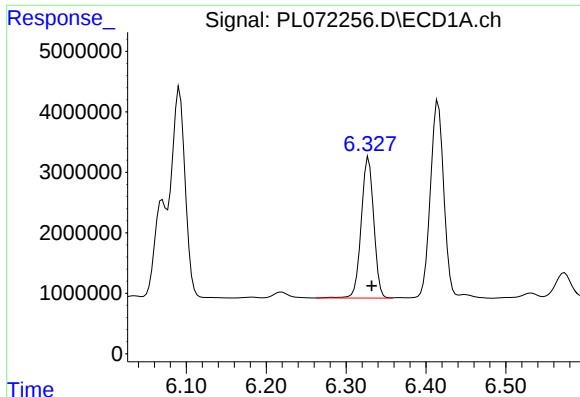
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15357592
Conc: 46.46 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 43001750
Conc: 43.43 ng/ml



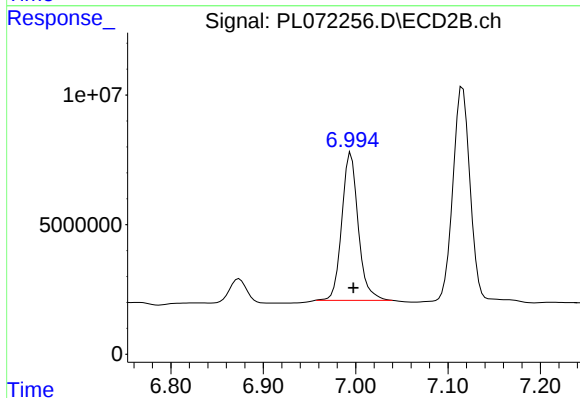
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 25338220
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

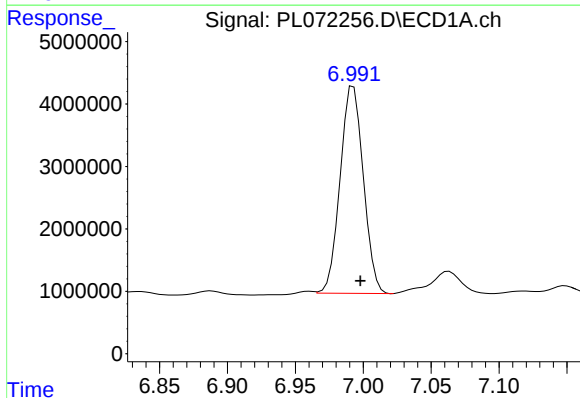
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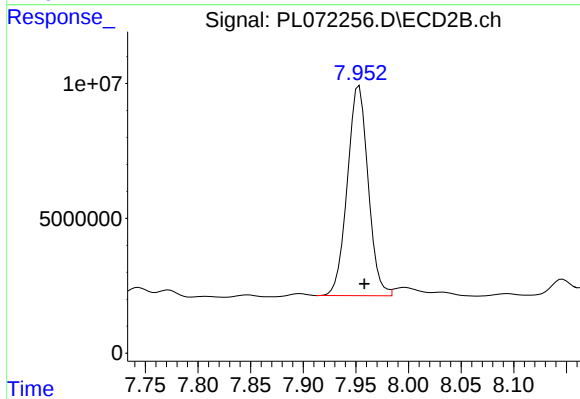
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 70410583
Conc: 28.62 ng/ml



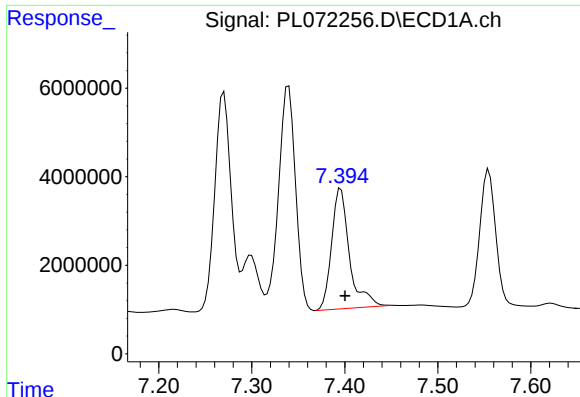
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 39527933
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 107397668
Conc: 53.64 ng/ml



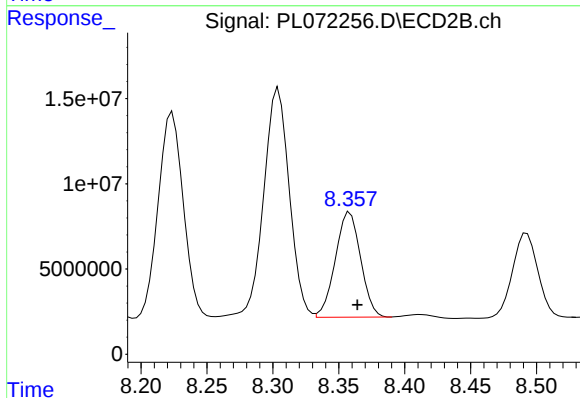
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 36404011
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

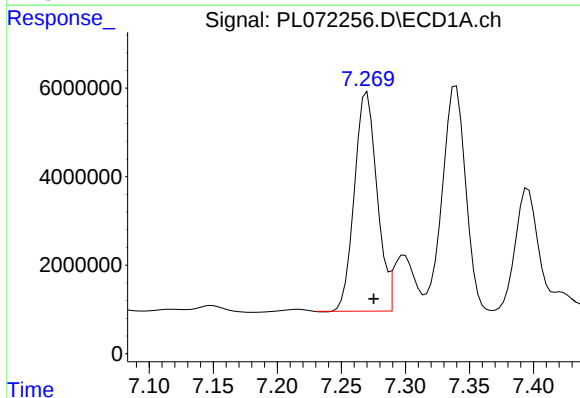
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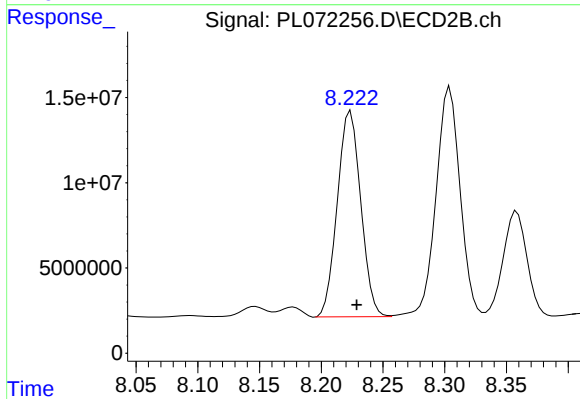
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 82143948
Conc: 45.38 ng/ml



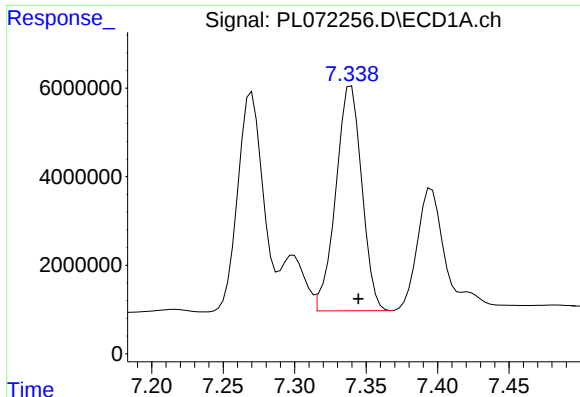
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 60714587
Conc: 77.27 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 159792540
Conc: 79.07 ng/ml



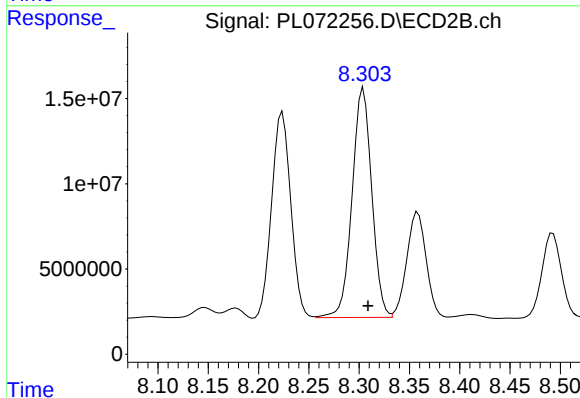
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 64455890
Conc: 82.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

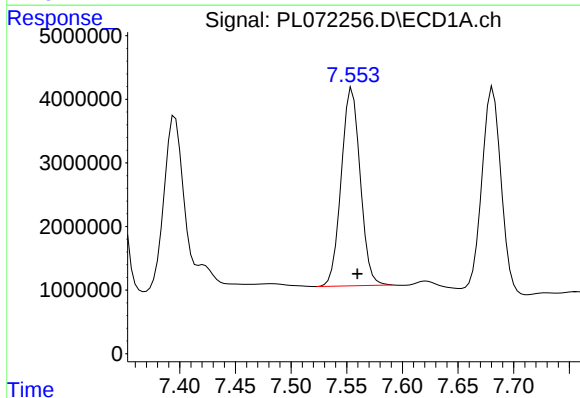
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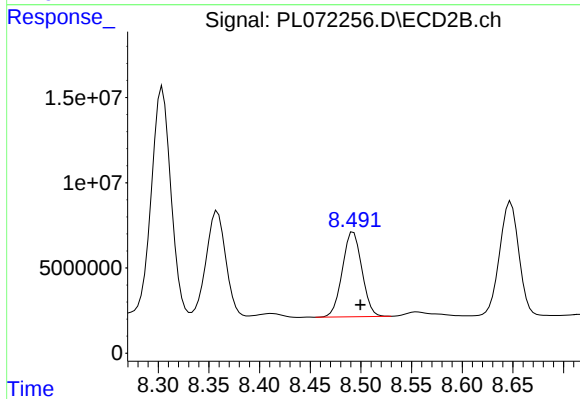
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 182779992
Conc: 92.18 ng/ml



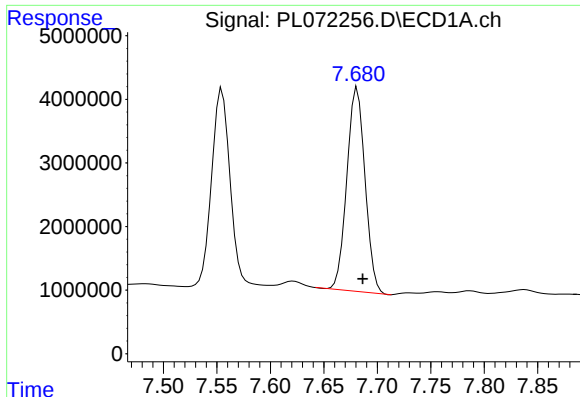
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 36895732
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 66587430
Conc: 35.21 ng/ml



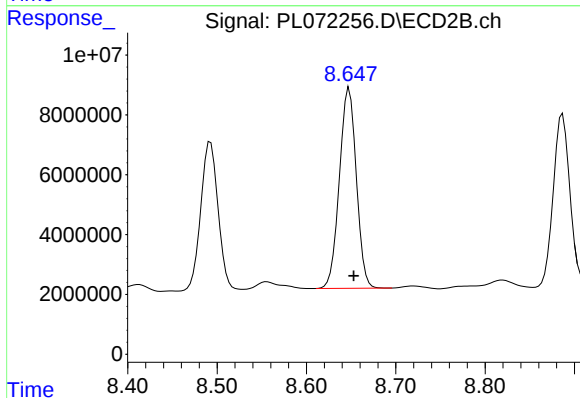
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 38015489
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

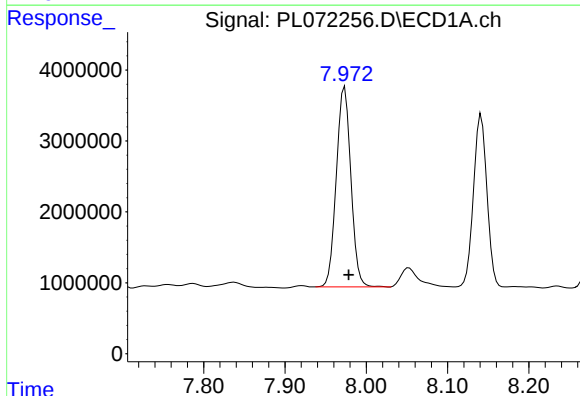
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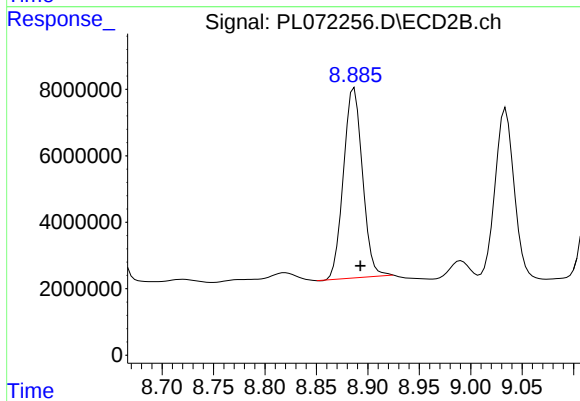
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 88221129
Conc: 44.91 ng/ml



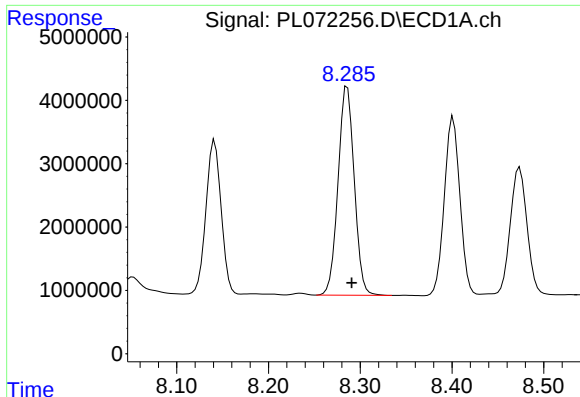
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 35104341
Conc: 50.10 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 73583577
Conc: 44.38 ng/ml



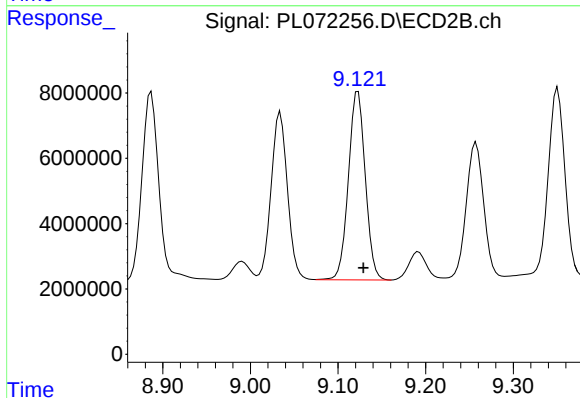
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 40444414
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

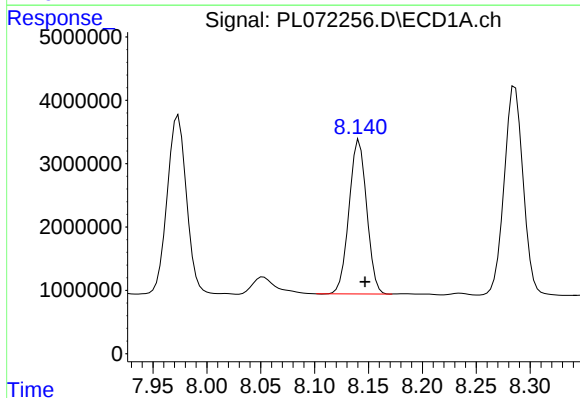
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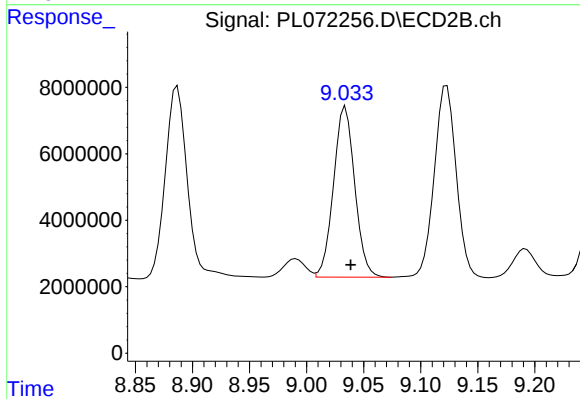
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 77309826
Conc: 45.08 ng/ml



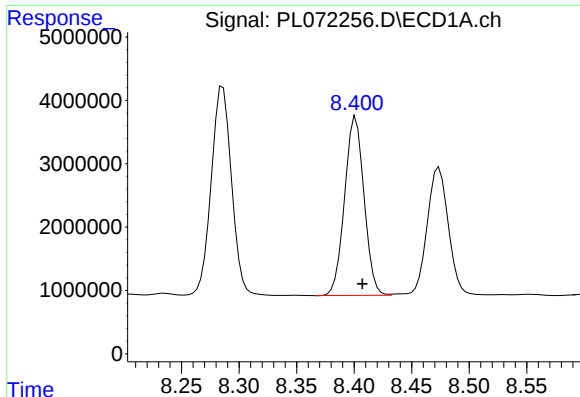
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 27814668
Conc: 47.45 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 66454655
Conc: 46.48 ng/ml



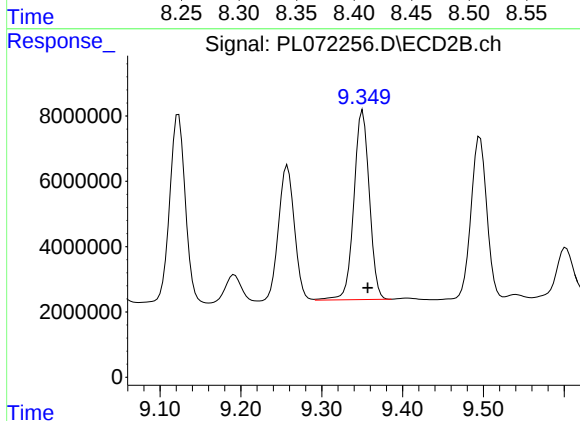
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 33329971
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

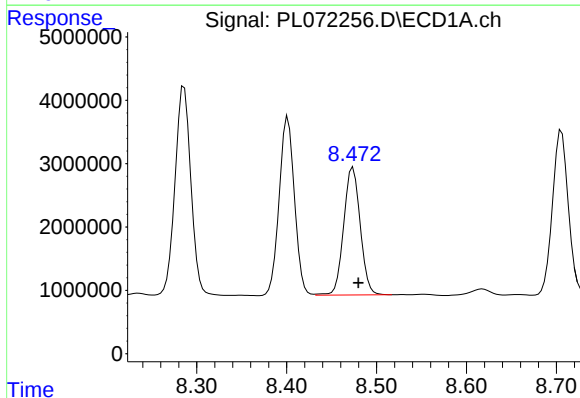
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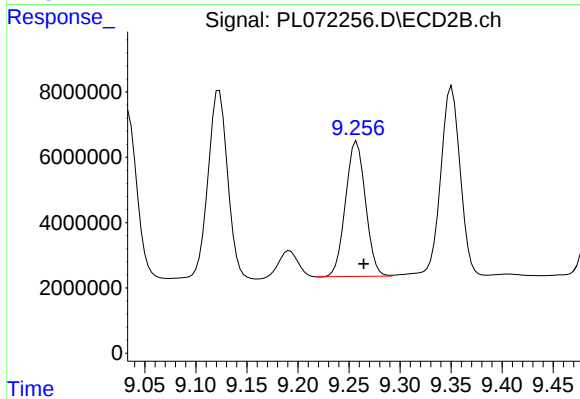
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 77025592
Conc: 48.73 ng/ml



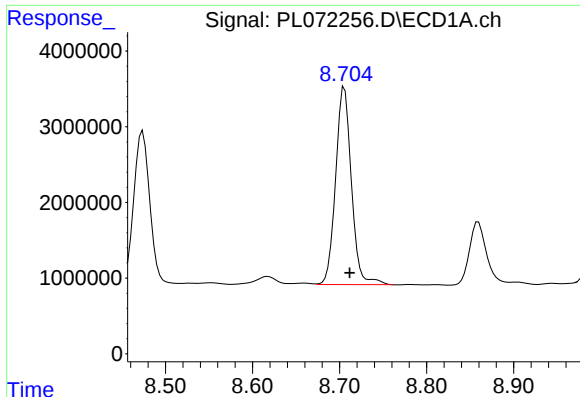
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25782451
Conc: 45.25 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 56322607
Conc: 45.37 ng/ml



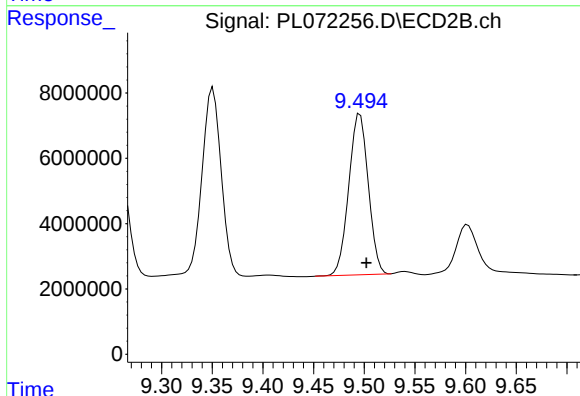
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 33017795
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

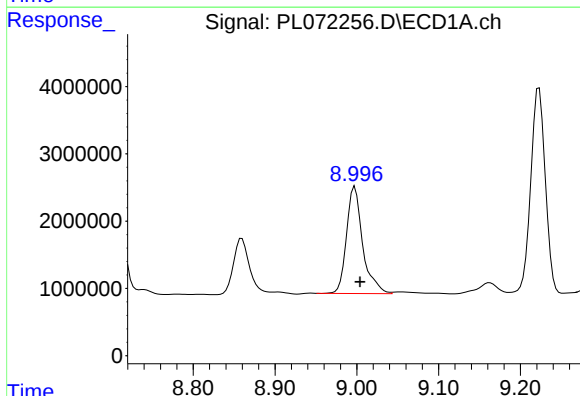
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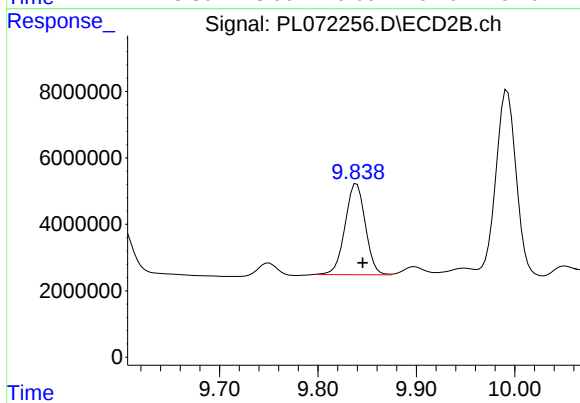
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 66172916
Conc: 42.39 ng/ml



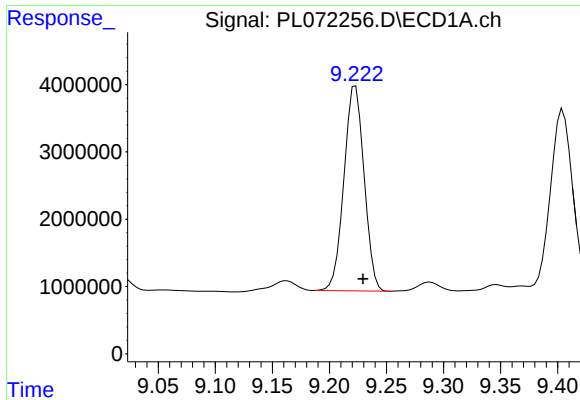
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 21710081
Conc: 51.46 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 39186917
Conc: 47.31 ng/ml



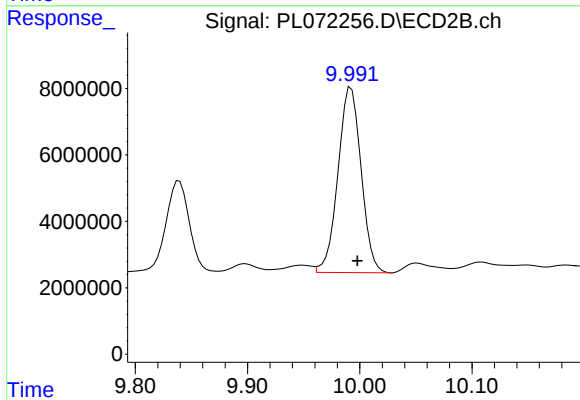
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 37438034
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

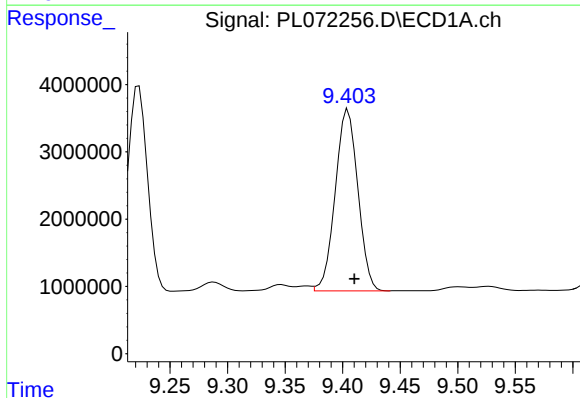
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



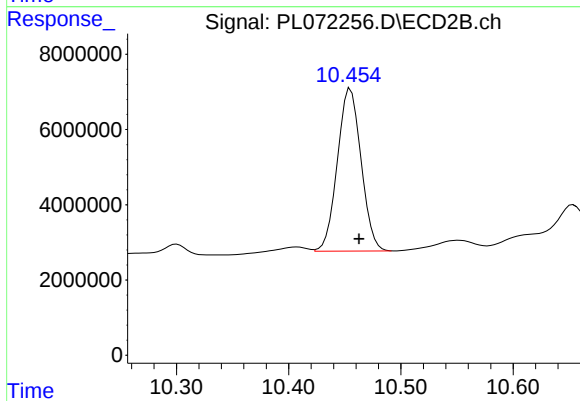
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 79909583
Conc: 48.28 ng/ml



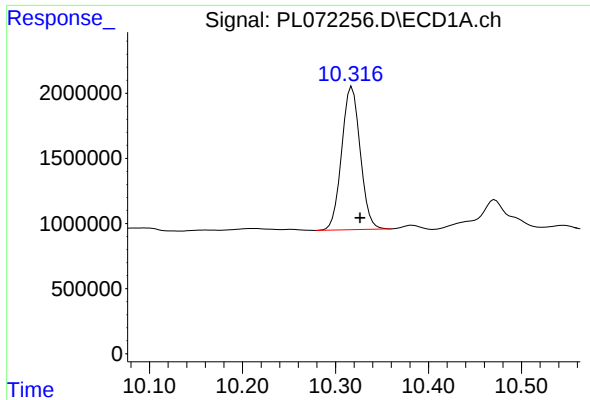
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 36993030
Conc: 50.09 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 63454027
Conc: 50.85 ng/ml m



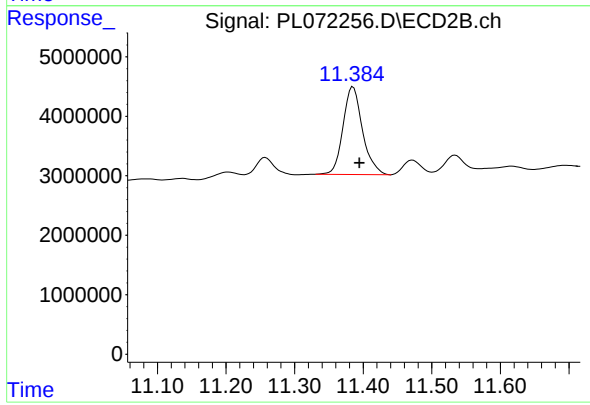
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 15178417
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/26/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 29128889
Conc: 18.05 ng/ml