

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 21:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.489	24585707	86250132	51.060	49.931
28) SA Decachlor...	10.311	11.377	40199519	88877934	53.100	56.047
Target Compounds						
2) A alpha-BHC	5.260	6.070	34893272	126.3E6	52.921	52.758
3) MA gamma-BHC...	5.683	6.466	33929045	118.1E6	53.986	51.305
4) MA Heptachlor	6.088	7.112	38609923	121.7E6	52.895	53.431
5) MB Aldrin	6.412	7.481	35397583	114.4E6	54.824	53.504
6) B beta-BHC	6.067	6.726	14052415	52650871	56.711m	51.648
7) B delta-BHC	6.326	6.992	36016066	119.7E6	54.395	52.232
8) B Heptachlo...	6.989	7.949	34689641	104.6E6	55.024	54.230
9) A Endosulfan I	7.390	8.354	32625701	96282487	55.766	55.035
10) B gamma-Chl...	7.265	8.219	34826822	105.9E6	54.978m	54.761
11) B alpha-Chl...	7.335	8.299	35349515	104.3E6	55.513	54.882
12) B 4,4'-DDE	7.550	8.489	34386822	102.0E6	56.584	54.560
13) MA Dieldrin	7.677	8.643	35409191	103.4E6	56.072	55.470
14) MA Endrin	7.968	8.881	31963086	87188051	54.562	55.335
15) B Endosulfa...	8.280	9.118	33587162	90161326	55.206	53.625
16) A 4,4'-DDD	8.136	9.030	27038643	75736454	56.202	54.731
17) MA 4,4'-DDT	8.396	9.346	31403053	85457920	58.361	55.824
18) B Endrin al...	8.469	9.253	24499220	63760457	56.206	56.652
19) B Endosulfa...	8.700	9.490	33577931	84546155	56.424	56.516
20) A Methoxychlor	8.992	9.834	19891362	45096567	56.570	55.699
21) B Endrin ke...	9.217	9.986	39394961	90927819	57.321	57.069m
22) Mirex	9.398	10.449	33875541	67335172	57.102	57.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072726.D
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 Acq On : 15 Feb 2022 21:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

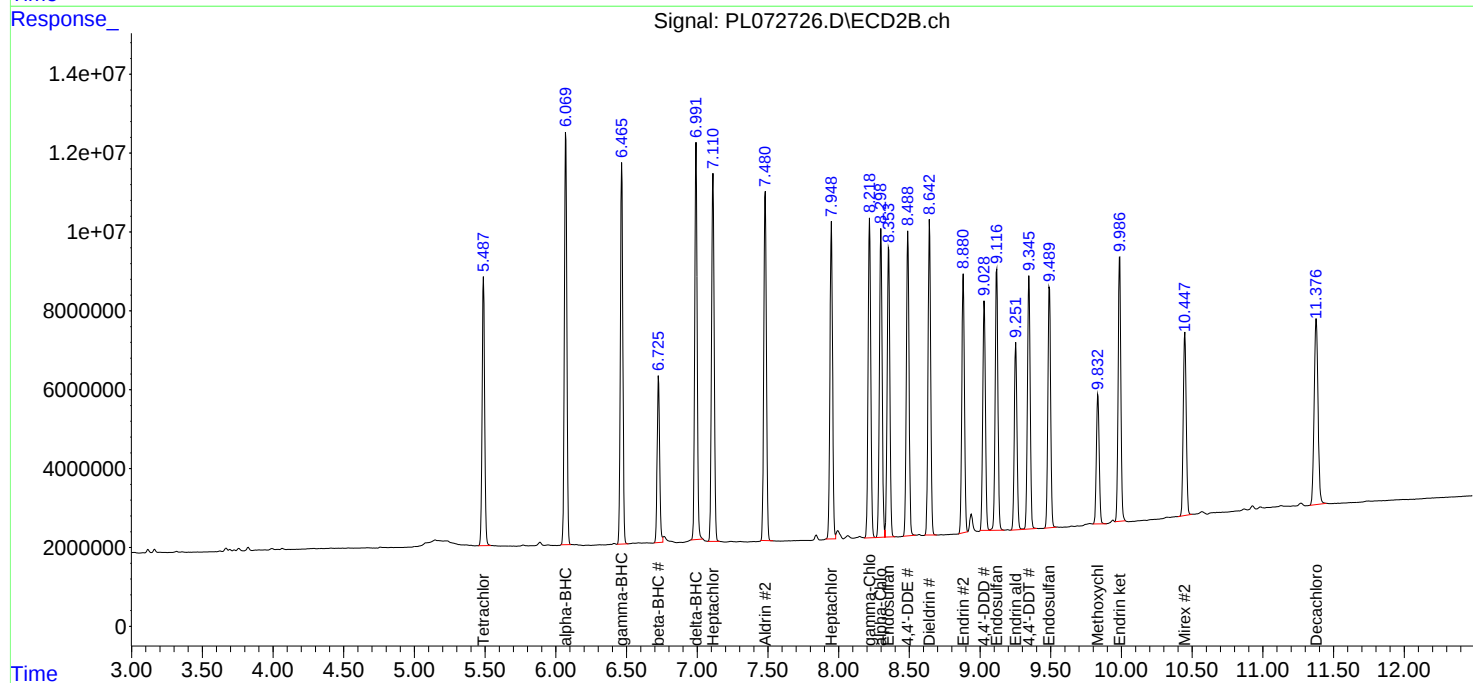
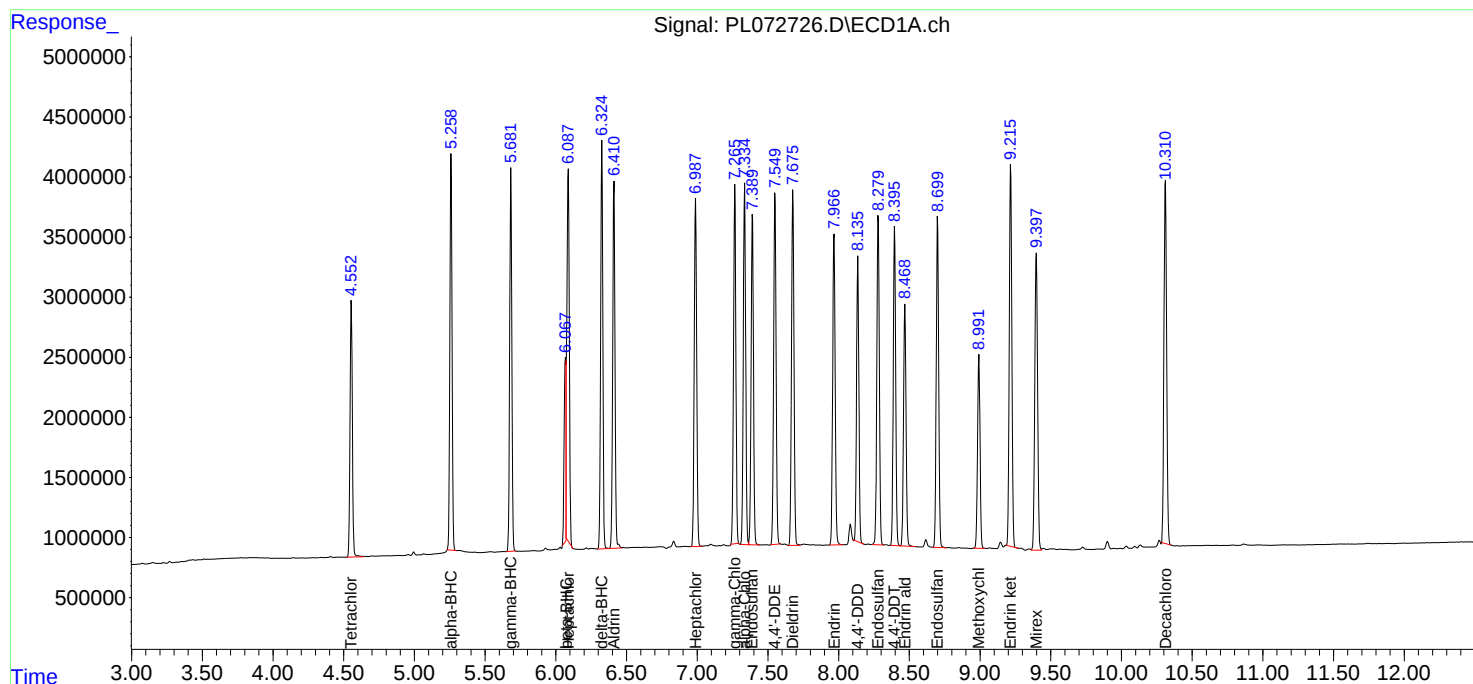
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

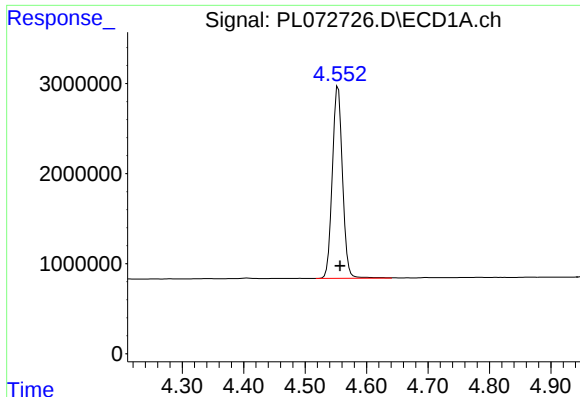
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.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





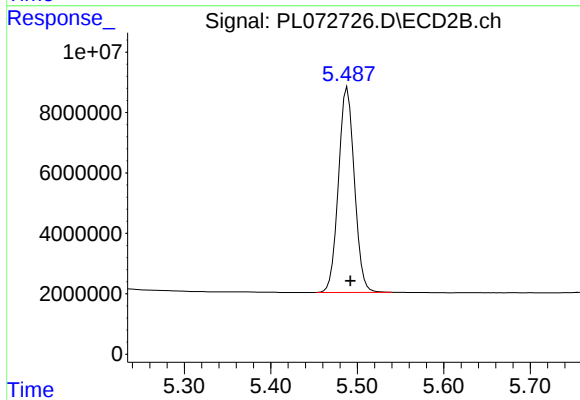
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 24585707
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

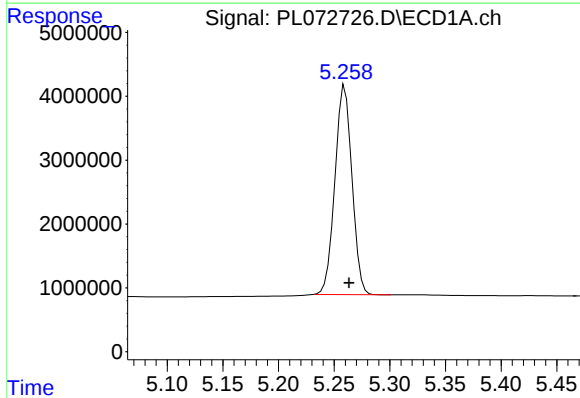
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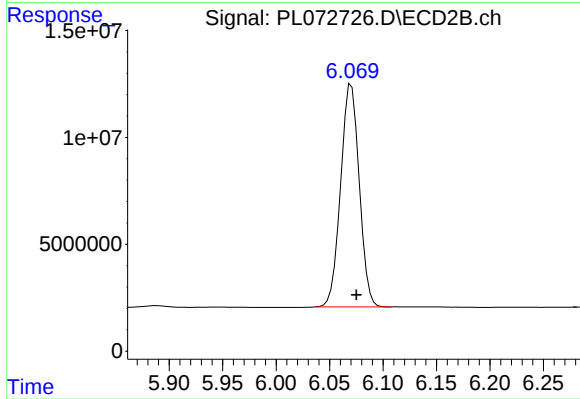
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 86250132
Conc: 49.93 ng/ml



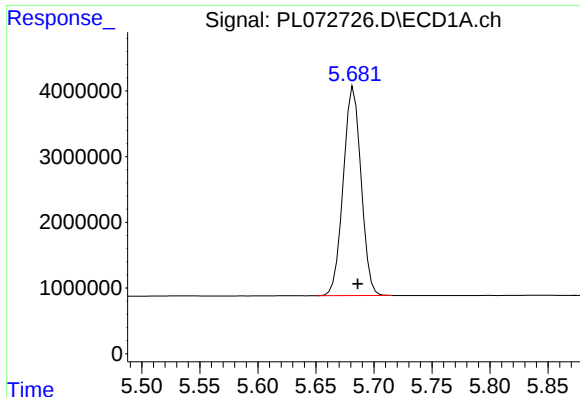
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 34893272
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 126340411
Conc: 52.76 ng/ml



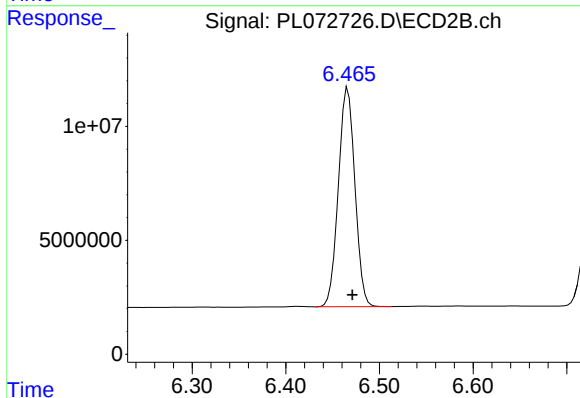
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 33929045
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

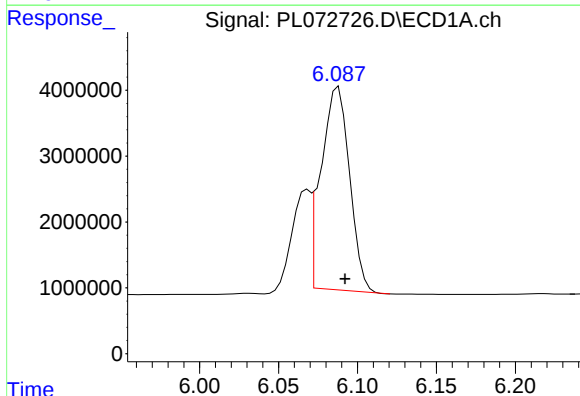
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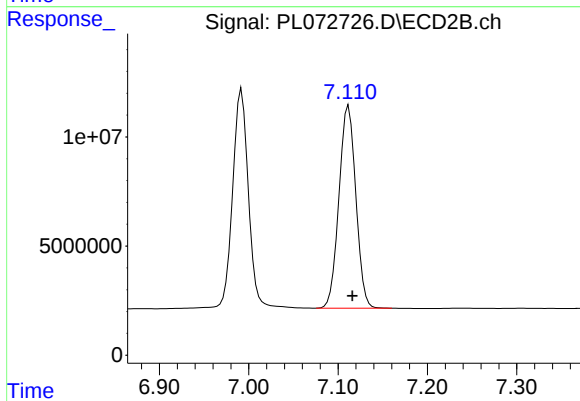
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 118127078
Conc: 51.30 ng/ml



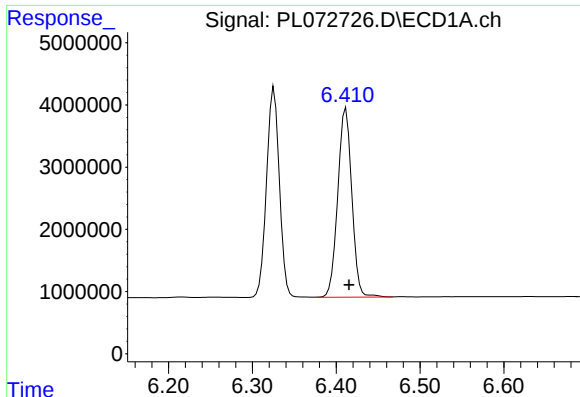
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 38609923
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 121654250
Conc: 53.43 ng/ml



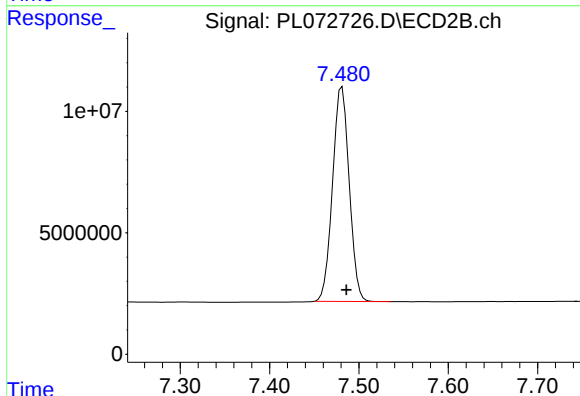
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 35397583
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

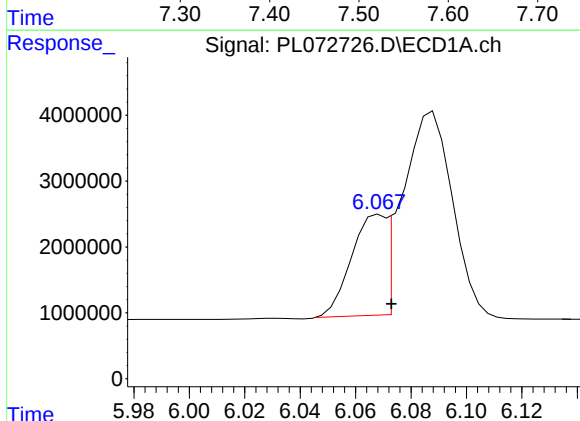
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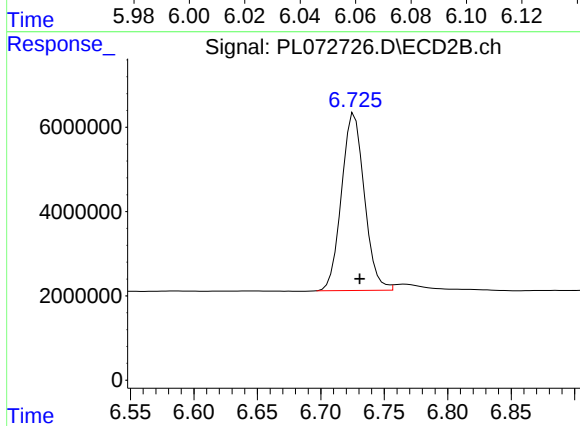
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 114379104
Conc: 53.50 ng/ml



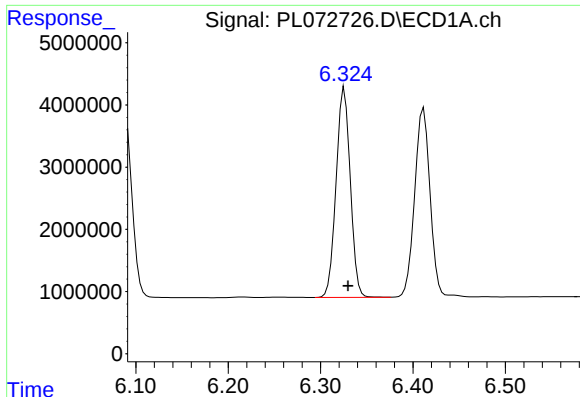
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 14052415
Conc: 56.71 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 52650871
Conc: 51.65 ng/ml



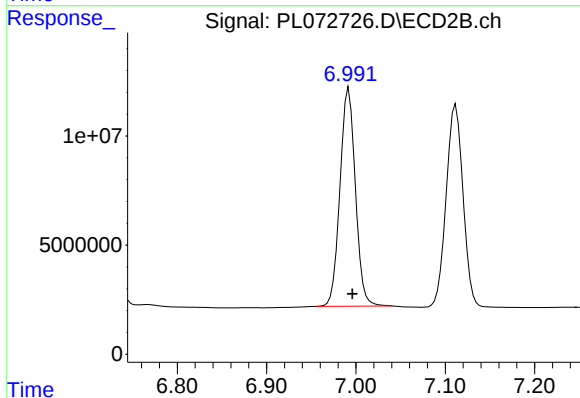
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 36016066
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

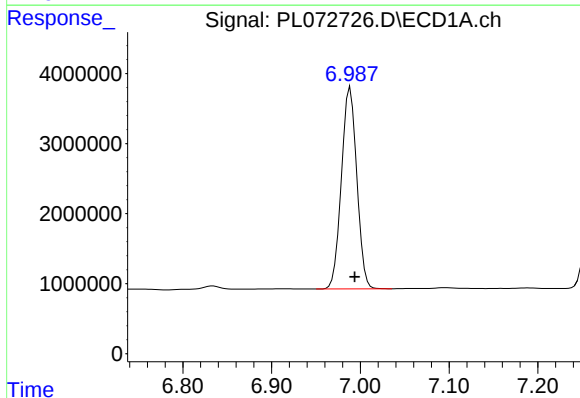
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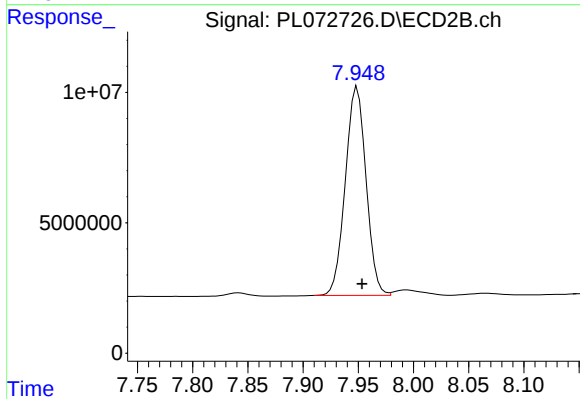
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 119665148
Conc: 52.23 ng/ml



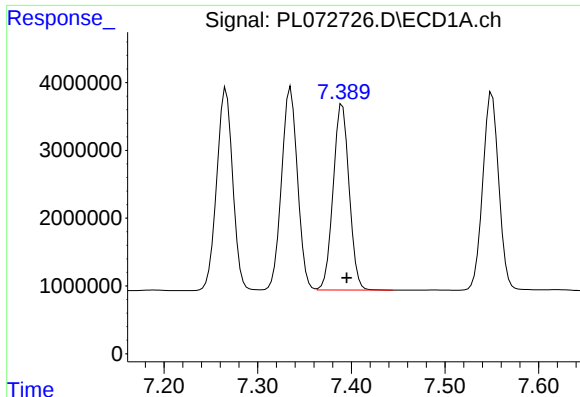
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 34689641
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 104625202
Conc: 54.23 ng/ml



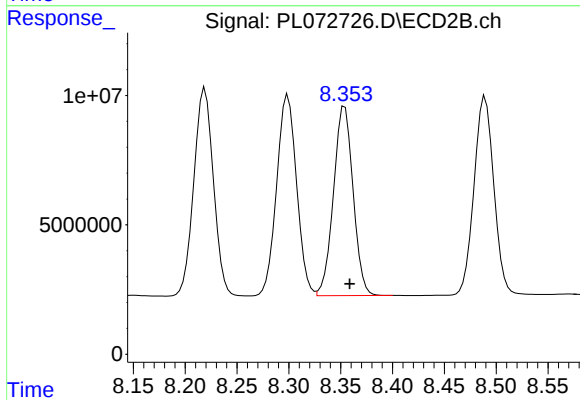
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 32625701
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

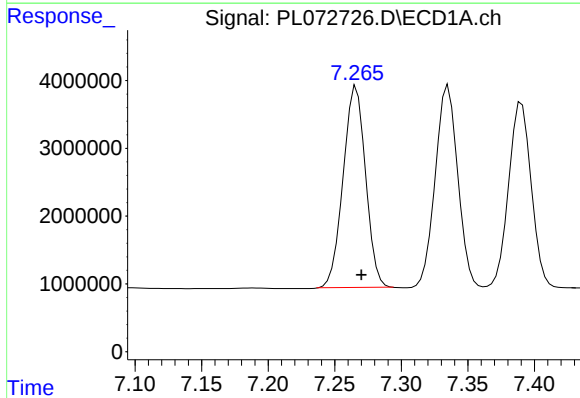
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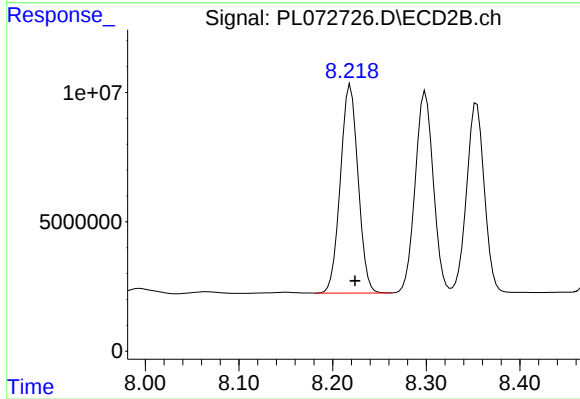
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 96282487
Conc: 55.03 ng/ml



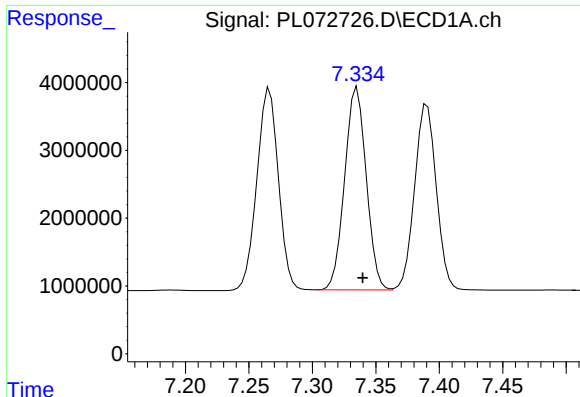
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 34826822
Conc: 54.98 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 105922642
Conc: 54.76 ng/ml



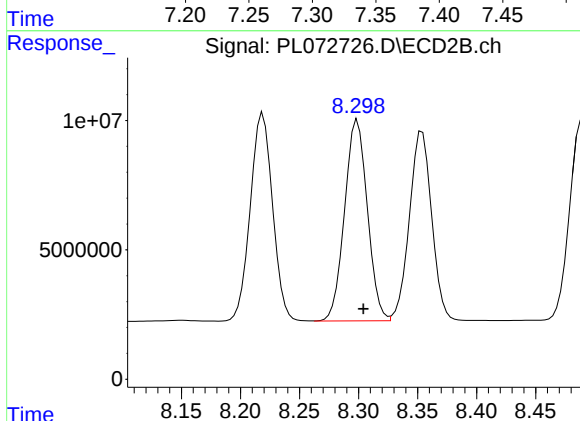
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 35349515
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

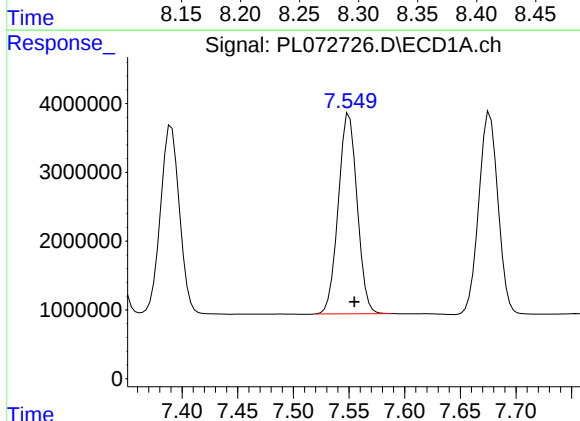
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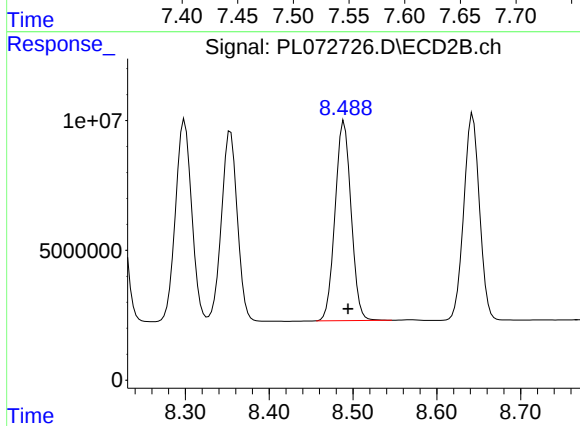
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 104273543
Conc: 54.88 ng/ml



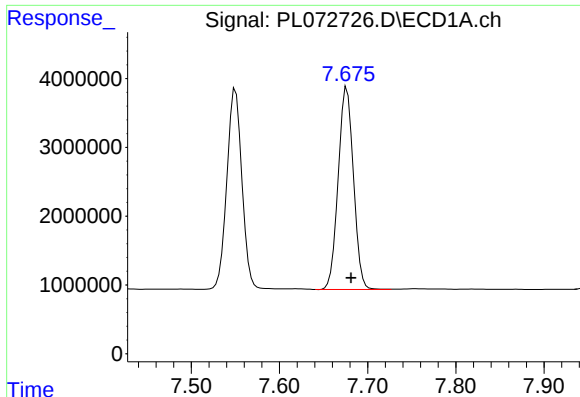
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 34386822
Conc: 56.58 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 101977446
Conc: 54.56 ng/ml



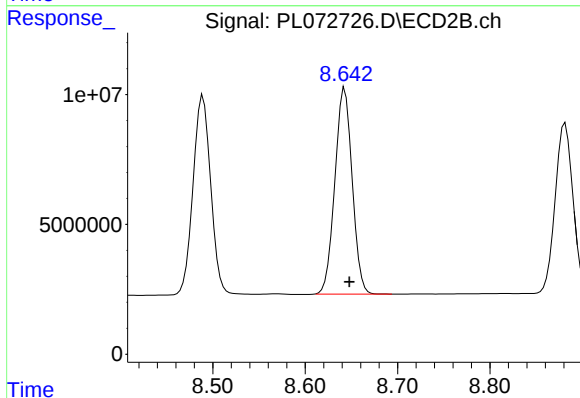
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 35409191
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

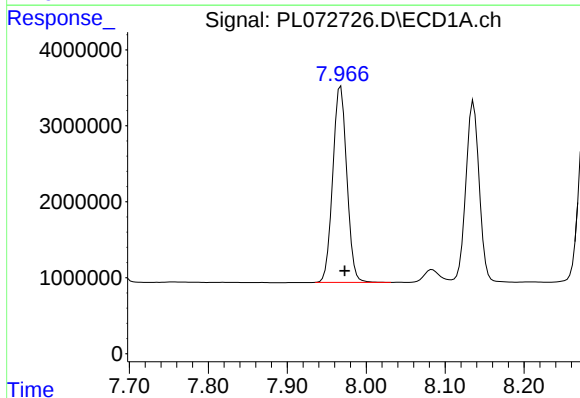
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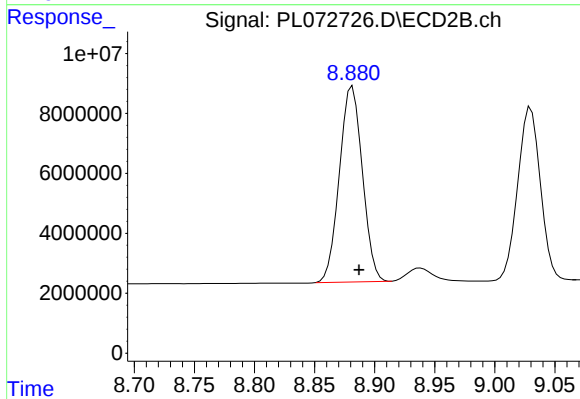
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 103376401
Conc: 55.47 ng/ml



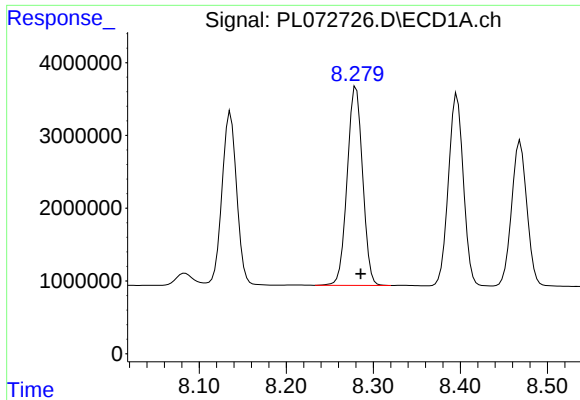
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 31963086
Conc: 54.56 ng/ml



#14 Endrin

R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 87188051
Conc: 55.33 ng/ml



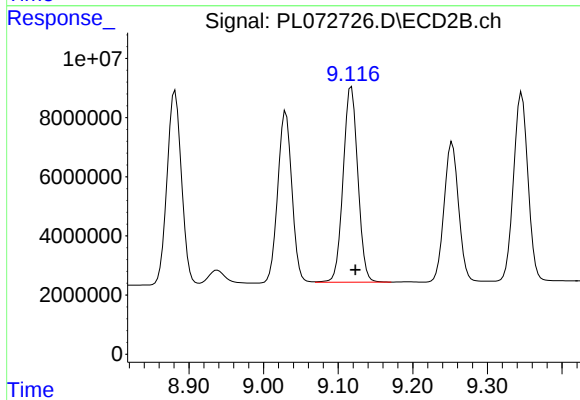
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 33587162
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

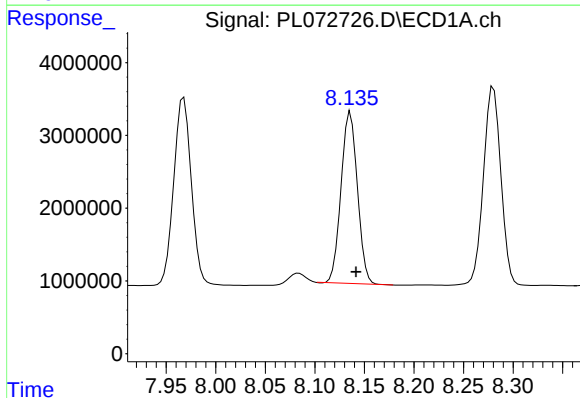
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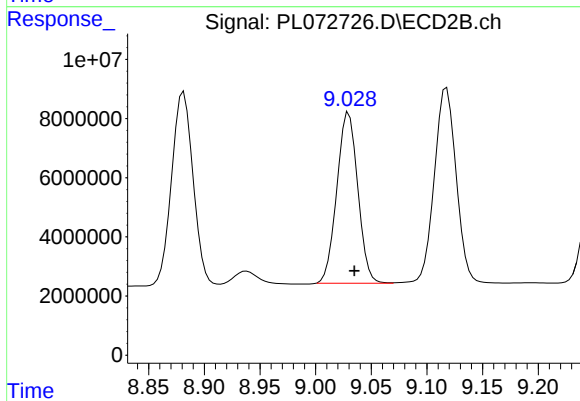
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 90161326
Conc: 53.63 ng/ml



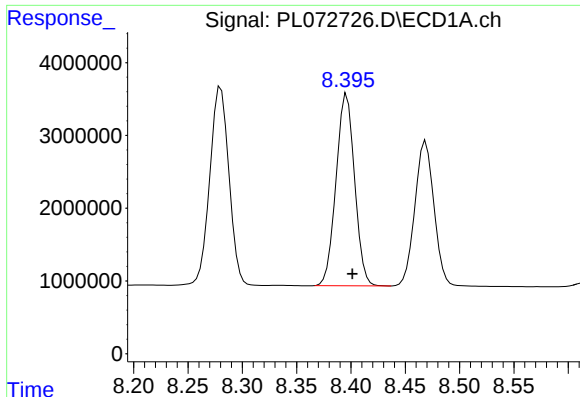
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 27038643
Conc: 56.20 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 75736454
Conc: 54.73 ng/ml



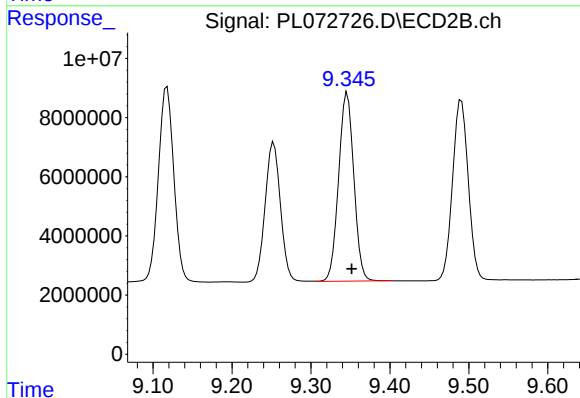
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 31403053
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

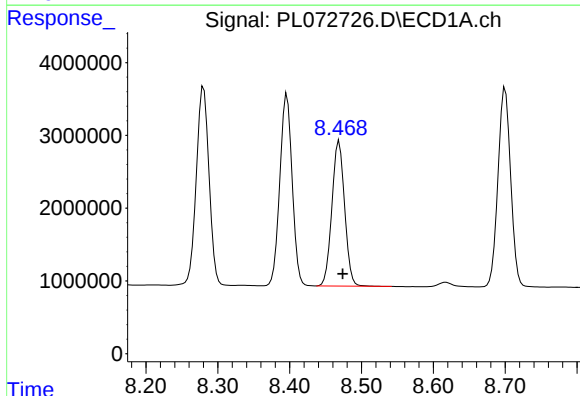
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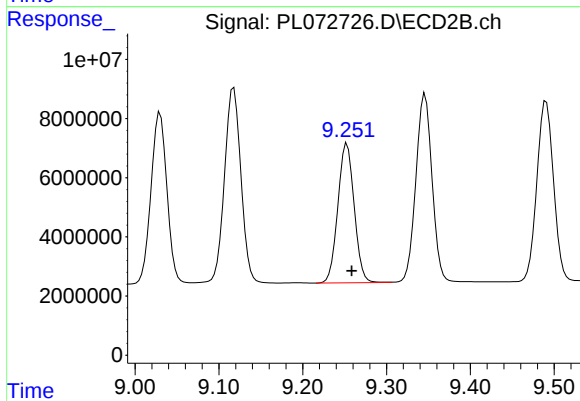
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 85457920
Conc: 55.82 ng/ml



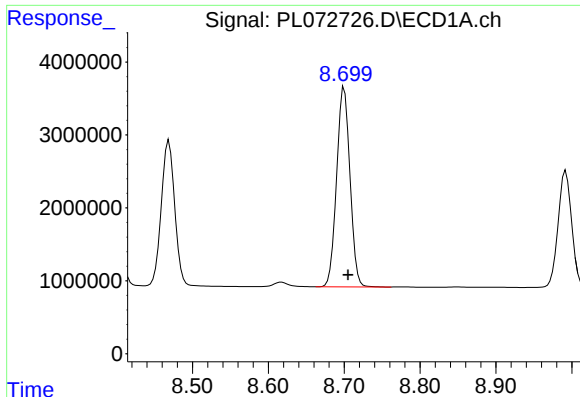
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 24499220
Conc: 56.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 63760457
Conc: 56.65 ng/ml



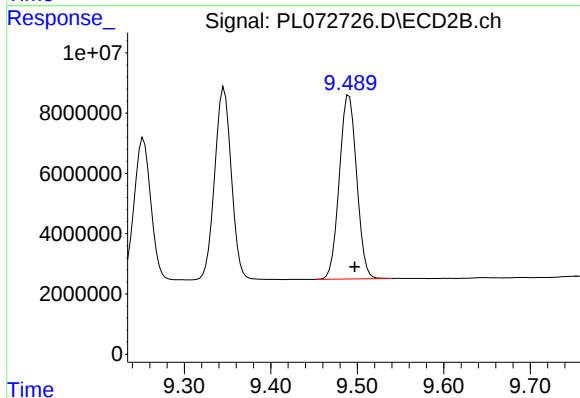
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 33577931
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

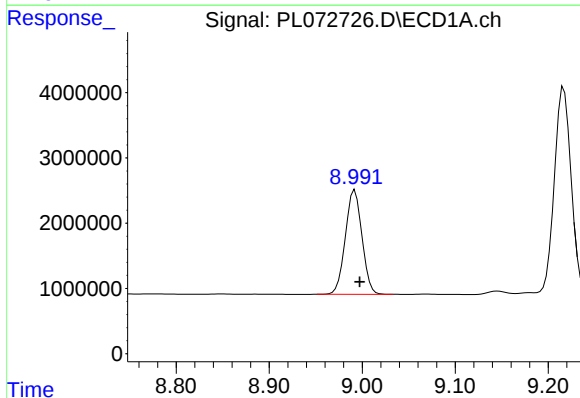
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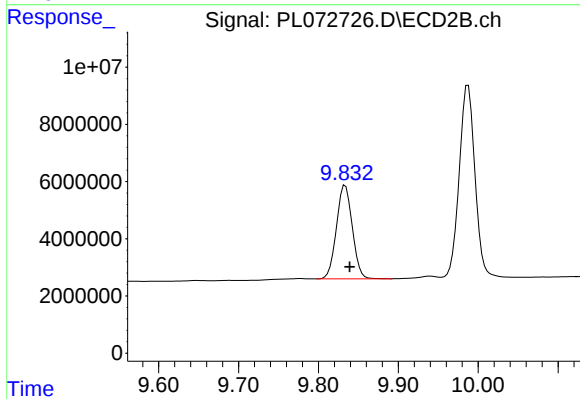
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 84546155
Conc: 56.52 ng/ml



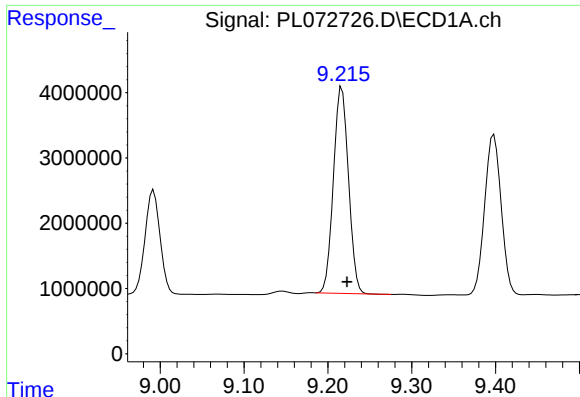
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 19891362
Conc: 56.57 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 45096567
Conc: 55.70 ng/ml



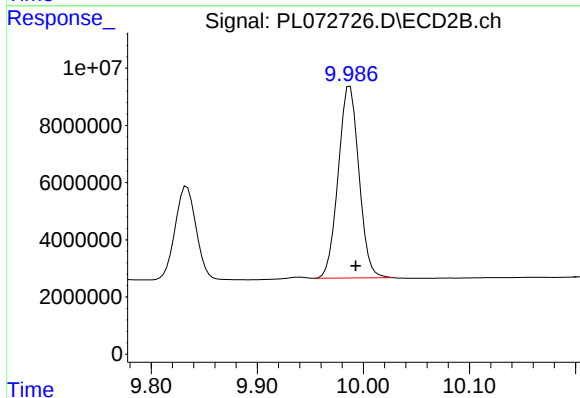
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 39394961
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

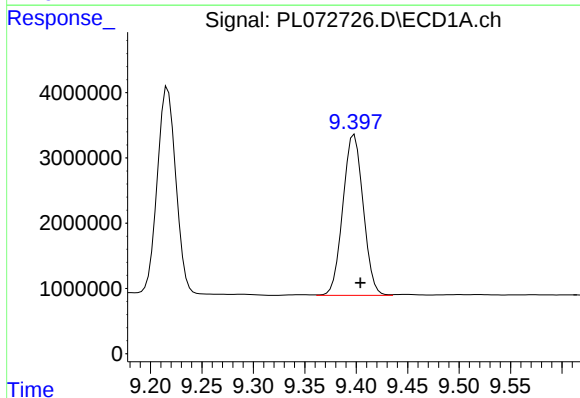
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



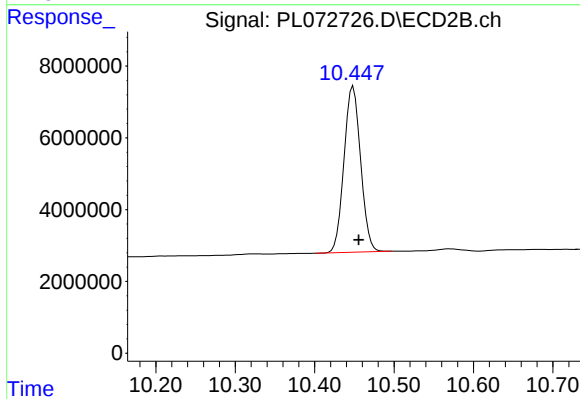
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 90927819
Conc: 57.07 ng/ml m



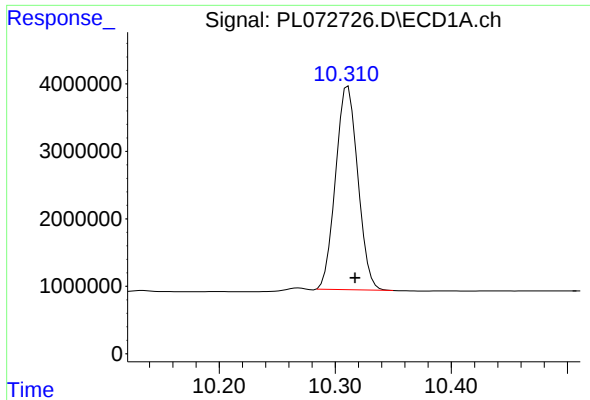
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 33875541
Conc: 57.10 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 67335172
Conc: 57.36 ng/ml



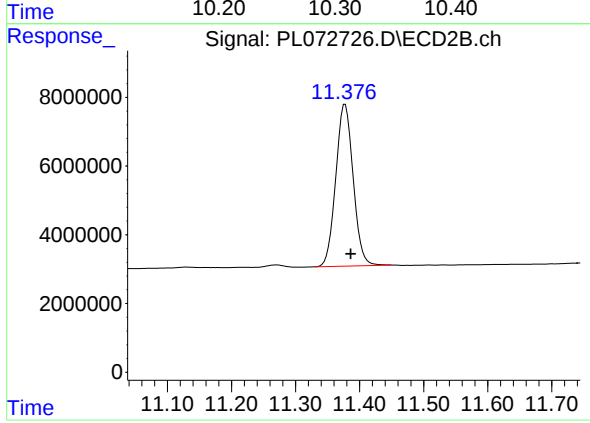
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 40199519
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 88877934
Conc: 56.05 ng/ml