

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:36:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.563	5.501	25883323	69279319	55.106	55.206
28)	SA Decachlor...	10.324	11.390	36131180	68510774	49.899m	49.288
Target Compounds							
2)	A alpha-BHC	5.269	6.081	36762269	104.5E6	56.234	56.468
3)	MA gamma-BHC...	5.691	6.476	36741979	97957413	57.535	55.651
4)	MA Heptachlor	6.098	7.123	40180270	99903182	57.957	54.469
5)	MB Aldrin	6.422	7.493	35455351	92538814	57.140	54.866
6)	B beta-BHC	6.074	6.733	16548641	45518648	54.664	51.720
7)	B delta-BHC	6.333	6.999	36699775	95540544	57.498	56.191
8)	B Heptachlo...	7.000	7.960	35161260	82378867	56.414	51.854
9)	A Endosulfan I	7.402	8.364	33246678	78641268	55.905	52.044
10)	B gamma-Chl...	7.276	8.229	35675144	84085234	56.185	52.590
11)	B alpha-Chl...	7.346	8.309	35786876	83001974	55.916	52.228
12)	B 4,4'-DDE	7.561	8.499	32487557	81477049	57.414	52.923
13)	MA Dieldrin	7.688	8.653	34175120	80175726	56.514	51.608
14)	MA Endrin	7.978	8.892	31514569	68472701	55.723	51.029
15)	B Endosulfa...	8.290	9.127	31376128	65172071	53.737	48.371
16)	A 4,4'-DDD	8.147	9.038	27905216	60463327	55.690	52.117
17)	MA 4,4'-DDT	8.407	9.355	31024850	69215385	56.717	49.762
18)	B Endrin al...	8.479	9.261	25089167	51900368	54.776	50.236
19)	B Endosulfa...	8.709	9.499	32903648	64559083	54.131	49.398
20)	A Methoxychlor	9.002	9.842	19430067	35331526	53.779	48.729
21)	B Endrin ke...	9.227	9.995	38321159	70220640	53.772	47.953
22)	Mirex	9.411	10.460	31622223	51699989	51.206	47.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

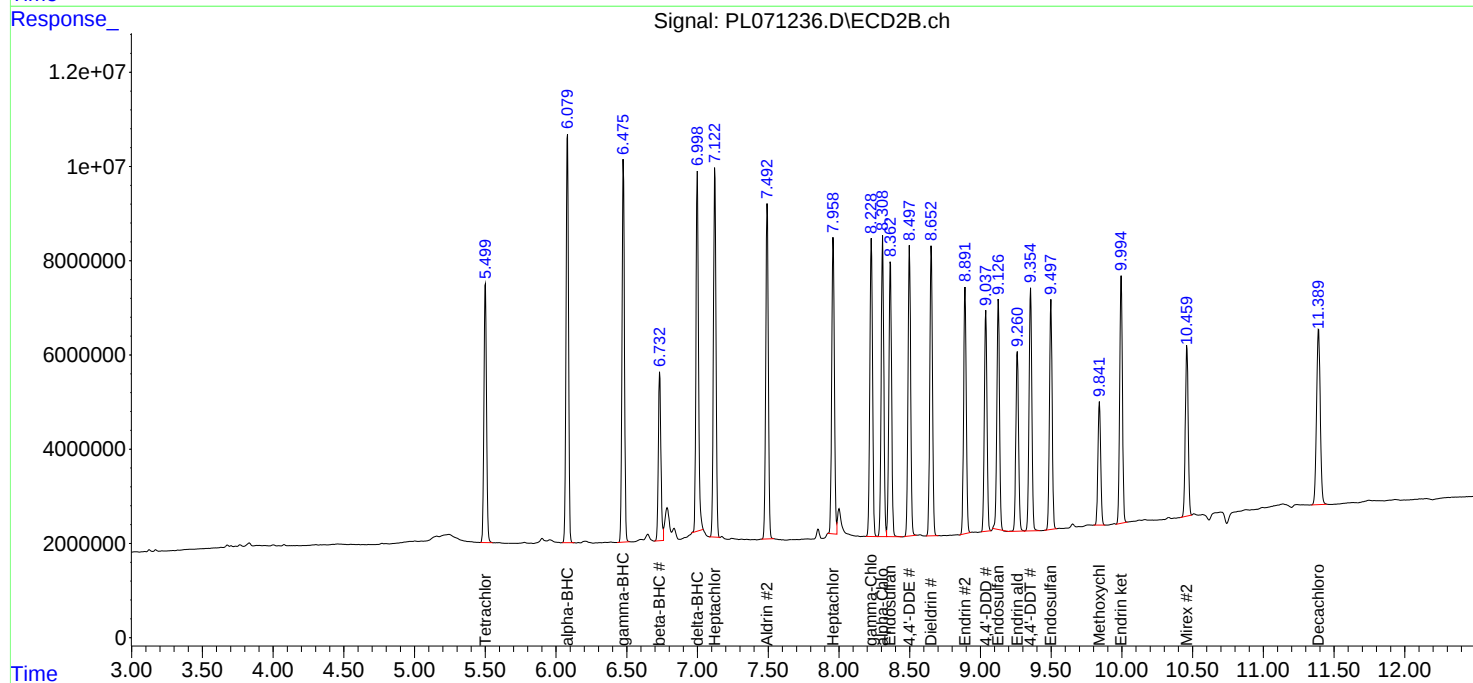
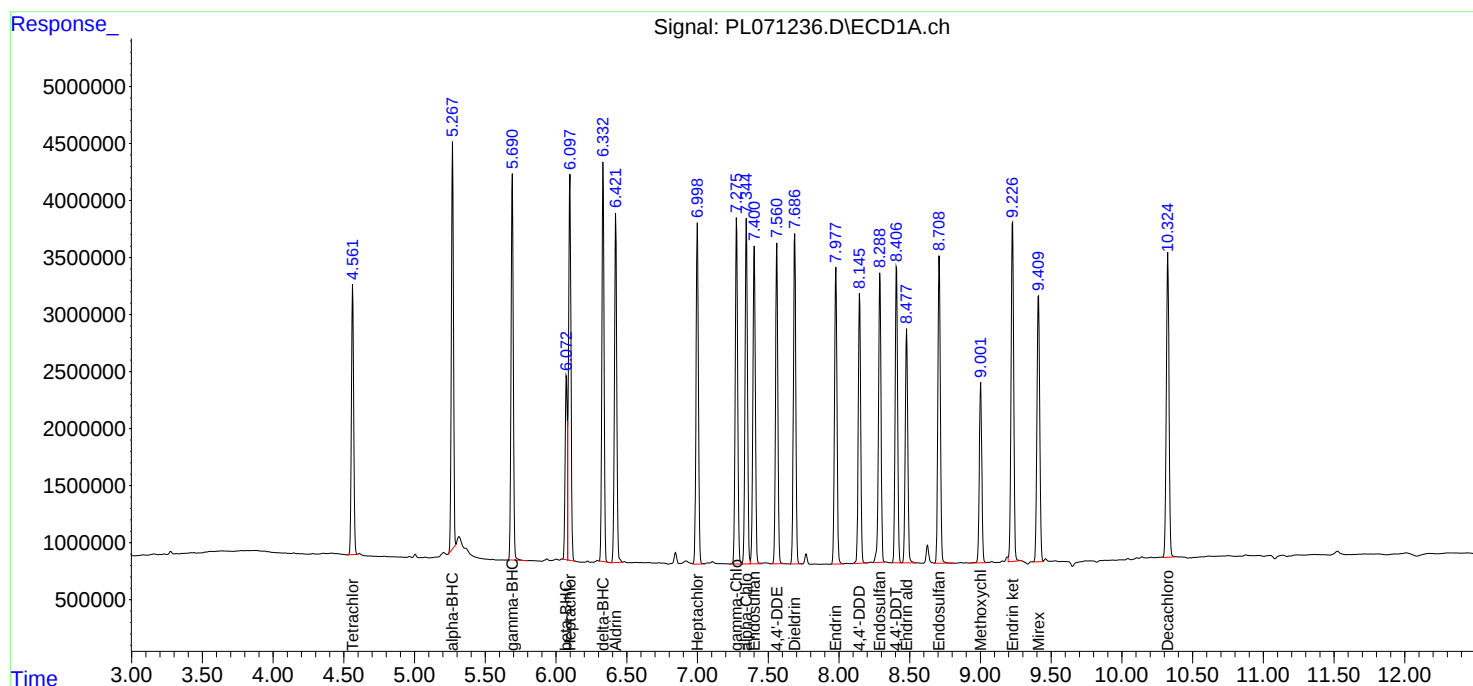
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

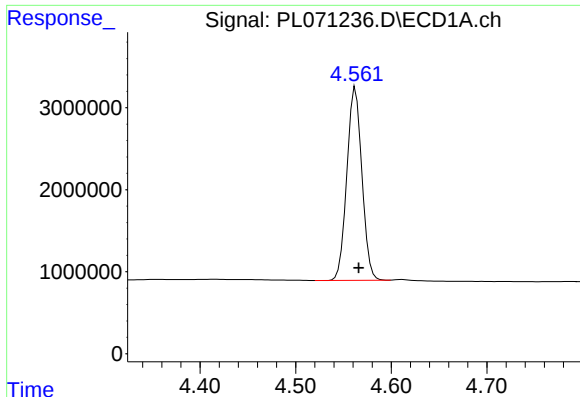
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:36:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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





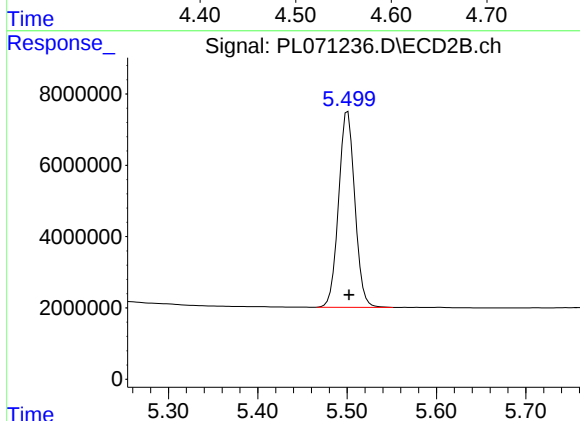
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 25883323
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

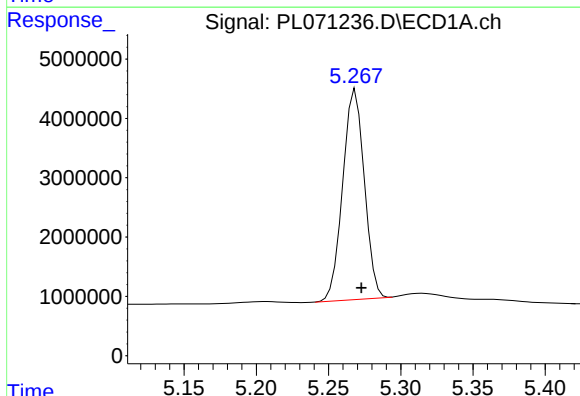
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



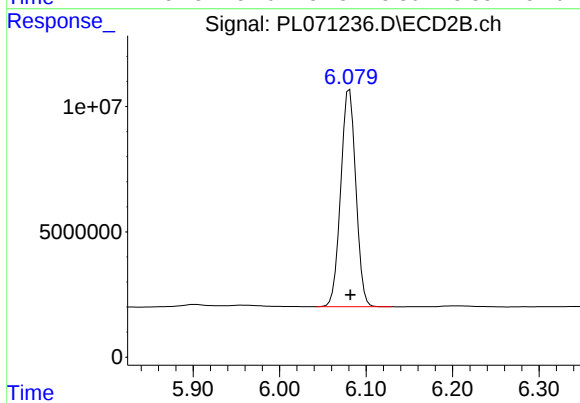
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 69279319
Conc: 55.21 ng/ml



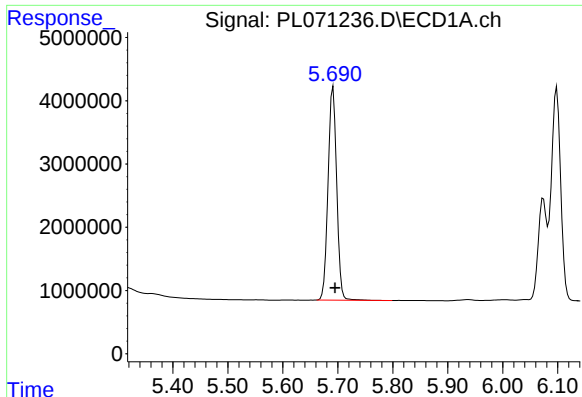
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 36762269
Conc: 56.23 ng/ml



#2 alpha-BHC

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 104543769
Conc: 56.47 ng/ml



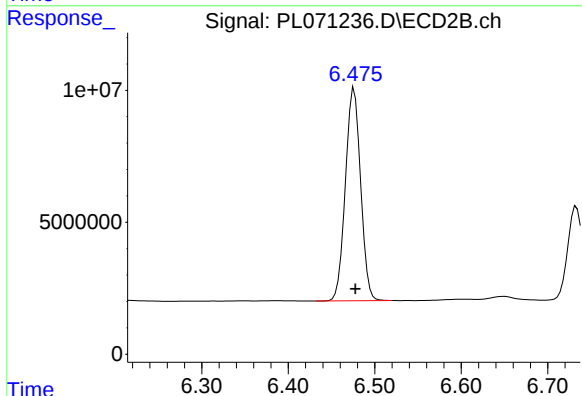
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 36741979
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

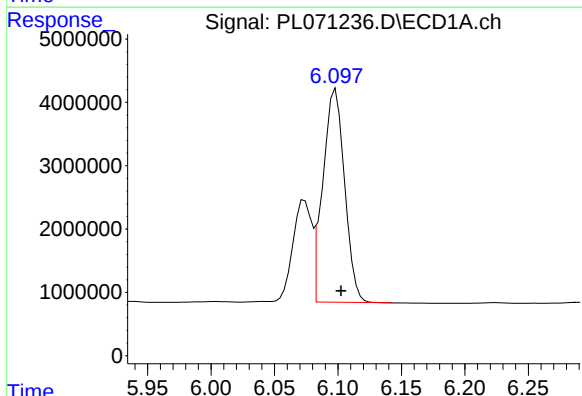
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



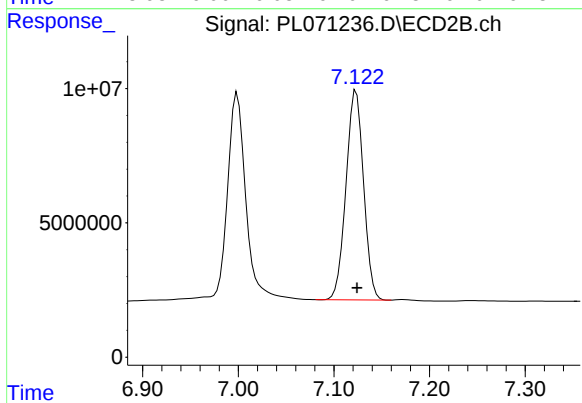
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 97957413
Conc: 55.65 ng/ml



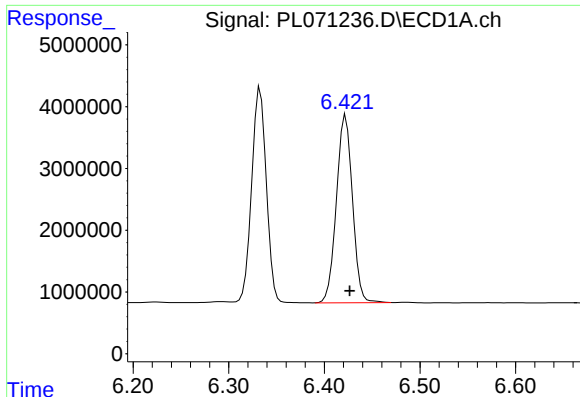
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 40180270
Conc: 57.96 ng/ml



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 99903182
Conc: 54.47 ng/ml



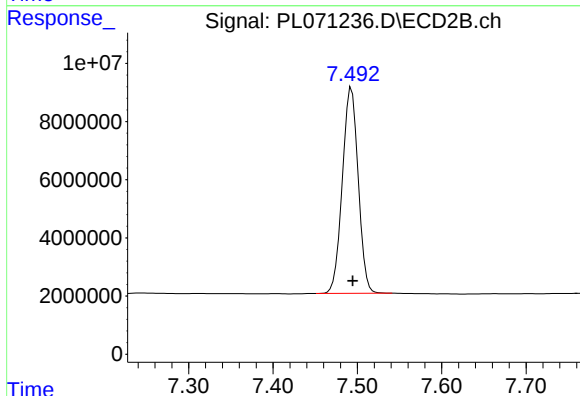
#5 Aldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 35455351
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

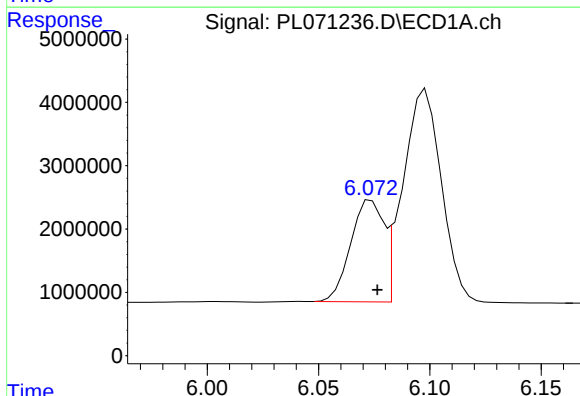
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



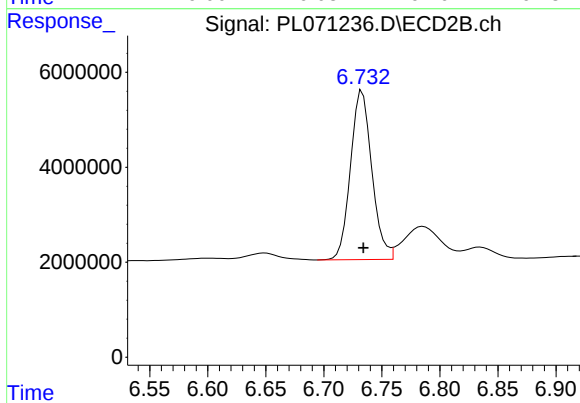
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 92538814
Conc: 54.87 ng/ml



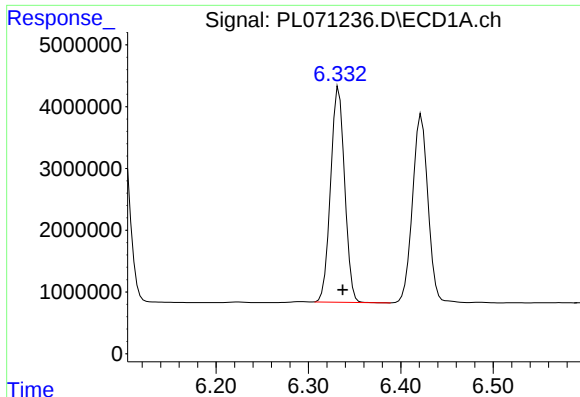
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 16548641
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 45518648
Conc: 51.72 ng/ml



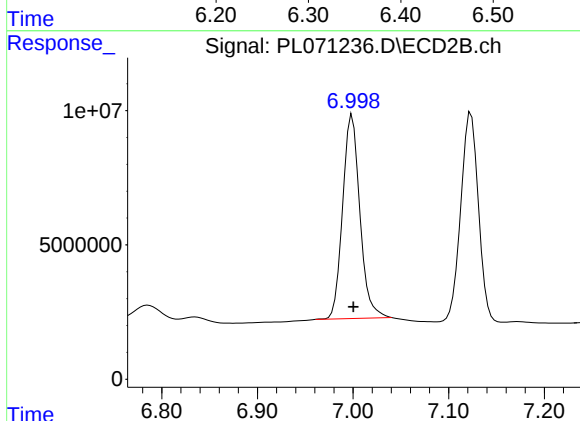
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 36699775
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

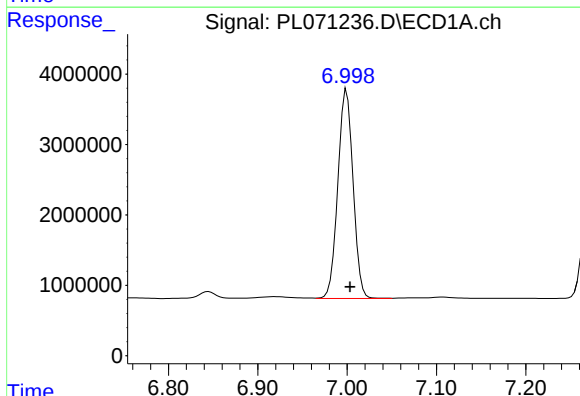
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



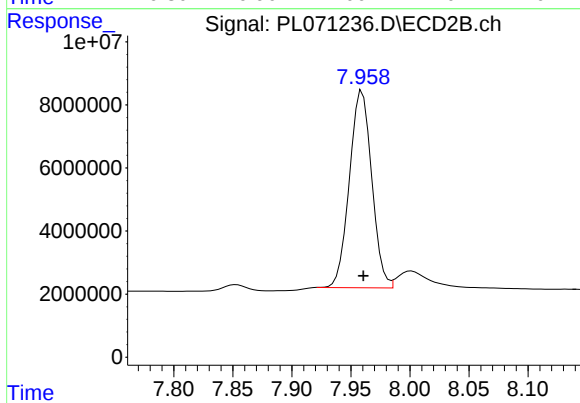
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 95540544
Conc: 56.19 ng/ml



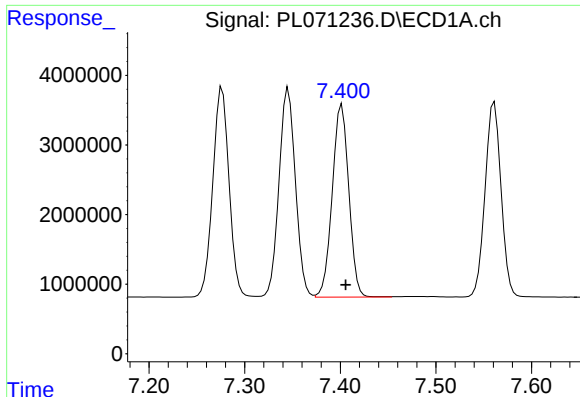
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 35161260
Conc: 56.41 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 82378867
Conc: 51.85 ng/ml



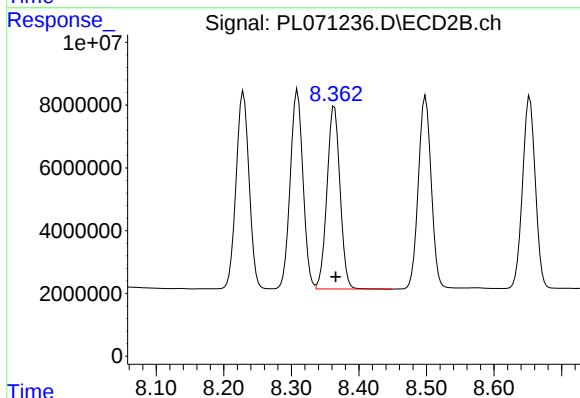
#9 Endosulfan I

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 33246678
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

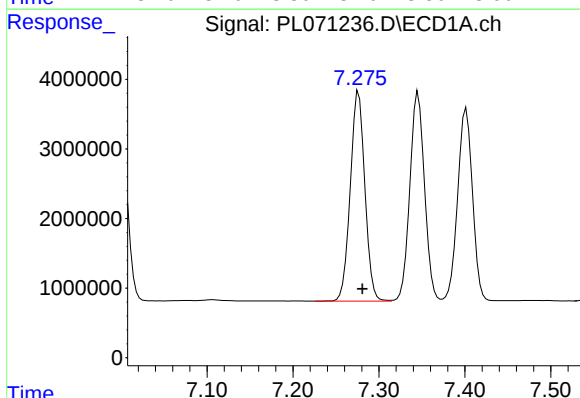
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



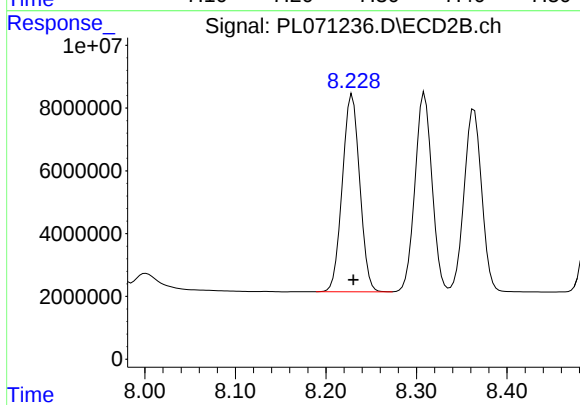
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 78641268
Conc: 52.04 ng/ml



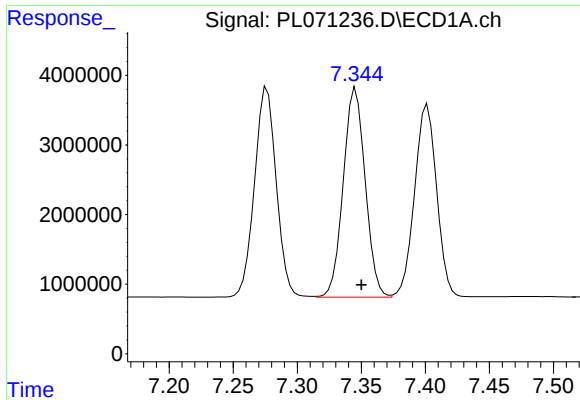
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 35675144
Conc: 56.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 84085234
Conc: 52.59 ng/ml



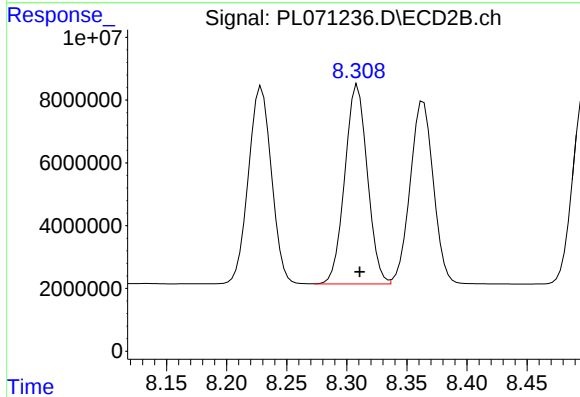
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 35786876
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

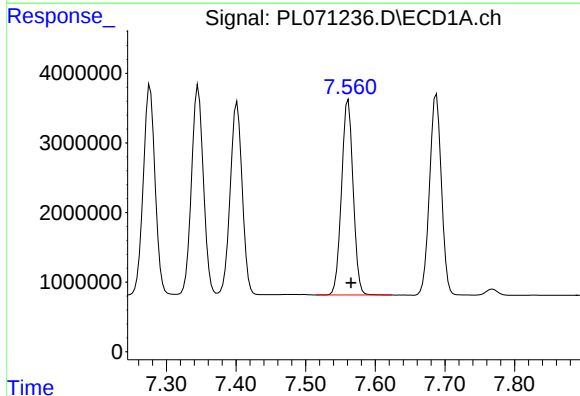
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



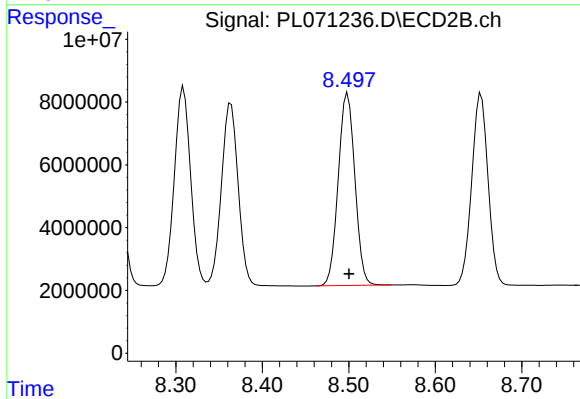
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83001974
Conc: 52.23 ng/ml



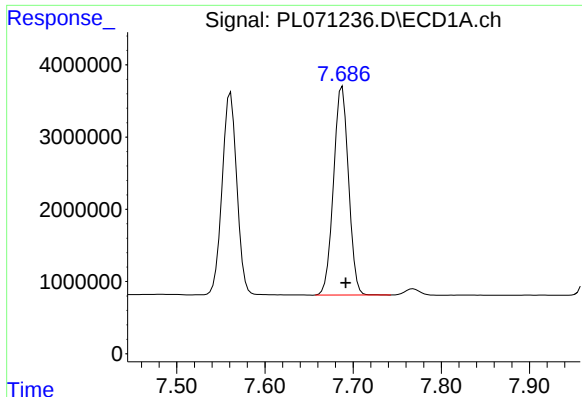
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 32487557
Conc: 57.41 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 81477049
Conc: 52.92 ng/ml



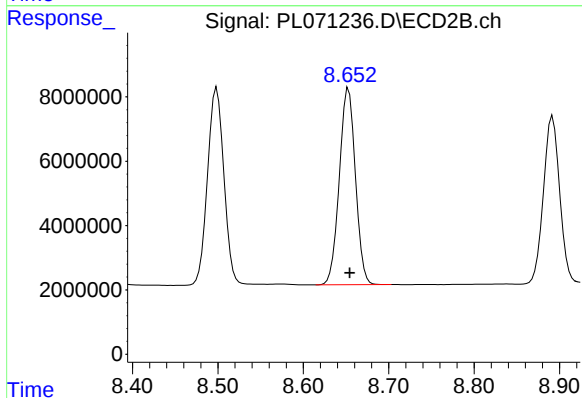
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 34175120
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

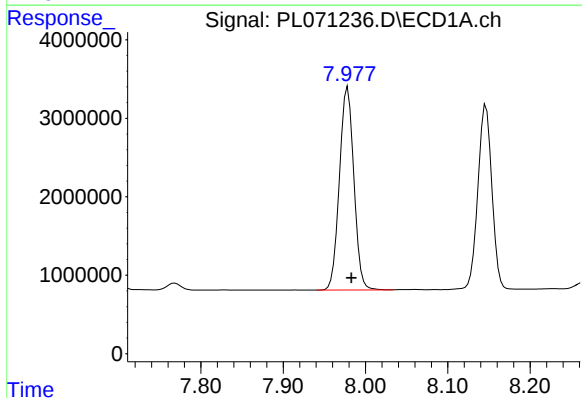
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



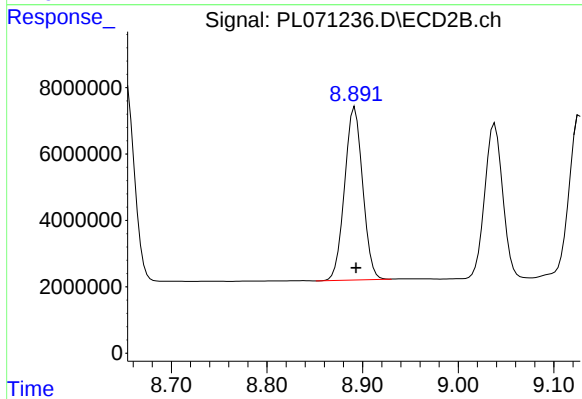
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 80175726
Conc: 51.61 ng/ml



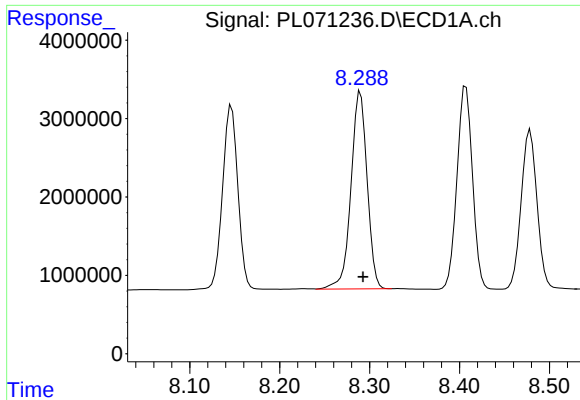
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 31514569
Conc: 55.72 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 68472701
Conc: 51.03 ng/ml



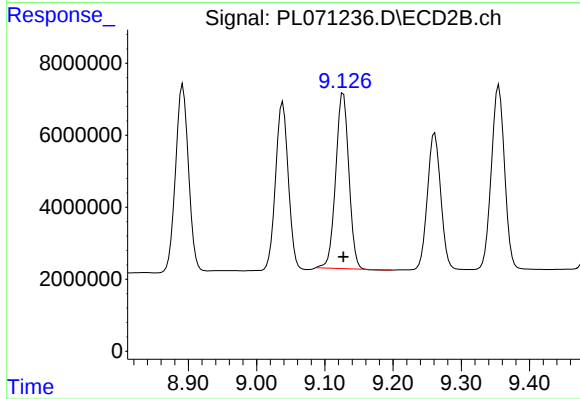
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 31376128
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

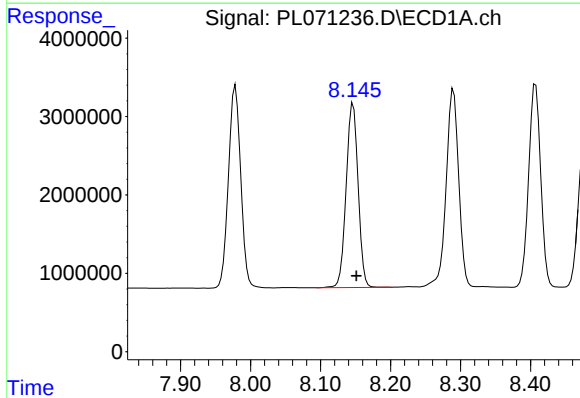
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



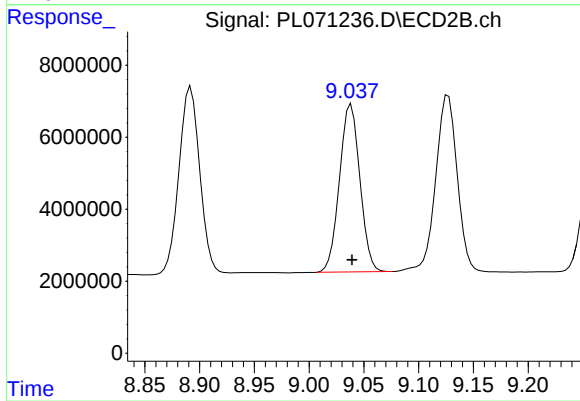
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65172071
Conc: 48.37 ng/ml



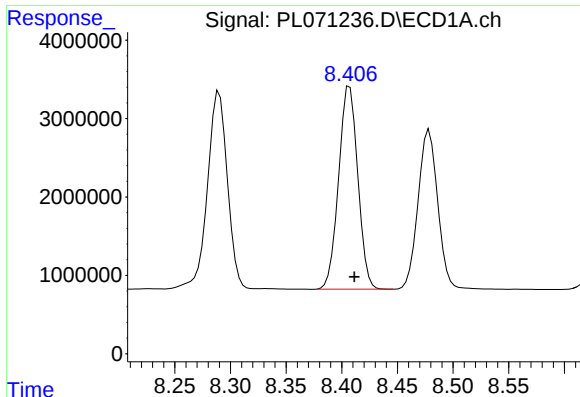
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 27905216
Conc: 55.69 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 60463327
Conc: 52.12 ng/ml



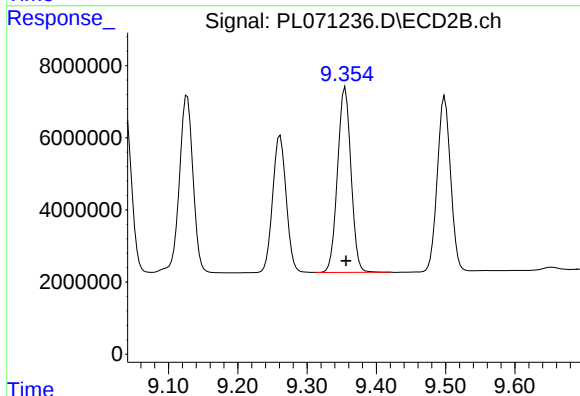
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 31024850
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

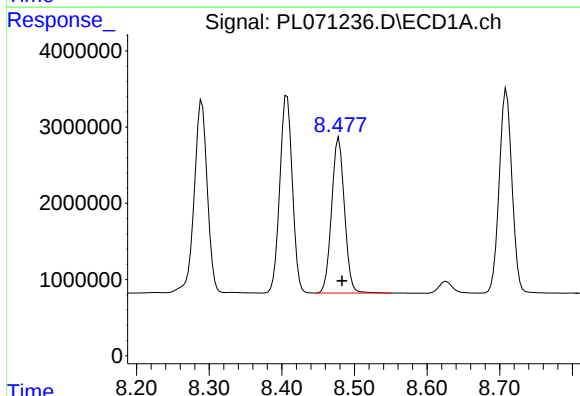
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



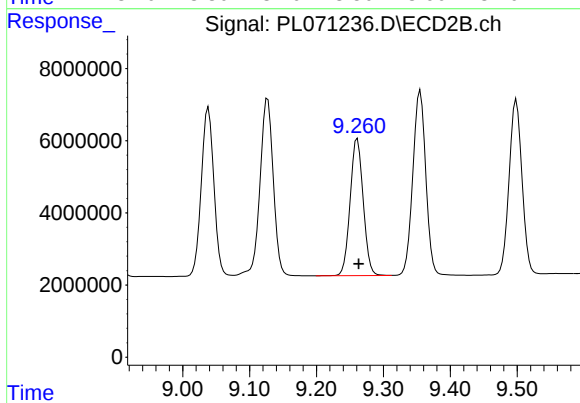
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 69215385
Conc: 49.76 ng/ml



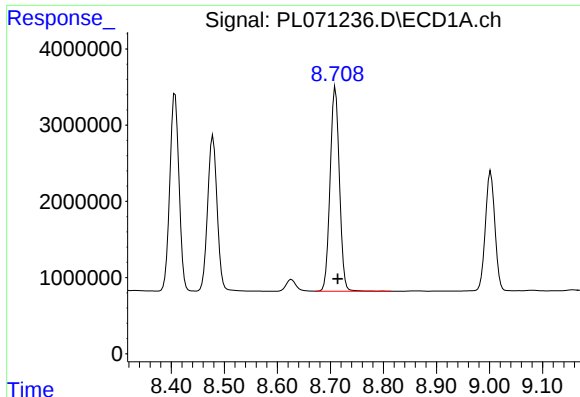
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 25089167
Conc: 54.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 51900368
Conc: 50.24 ng/ml



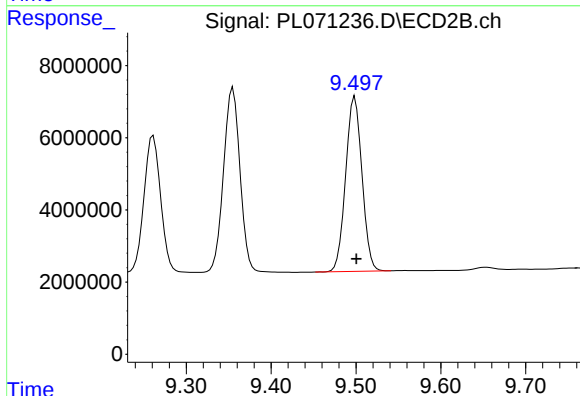
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 32903648
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

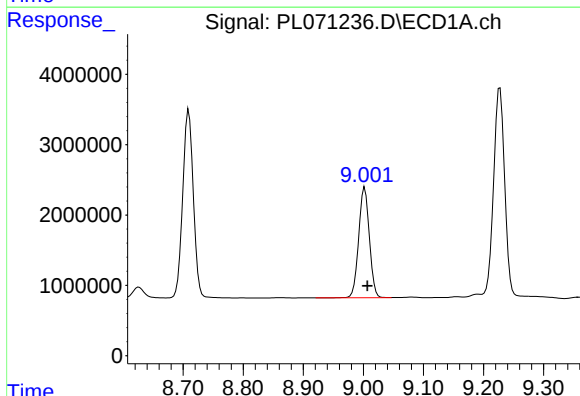
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



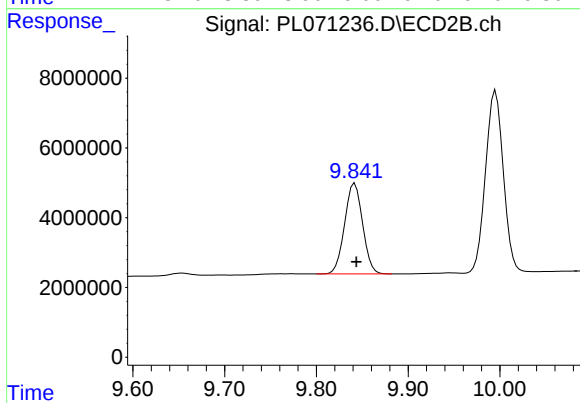
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 64559083
Conc: 49.40 ng/ml



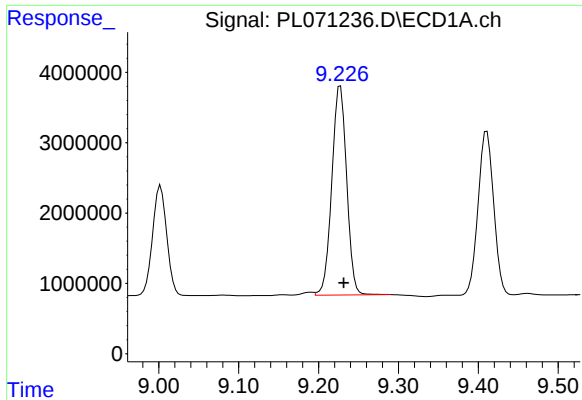
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 19430067
Conc: 53.78 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 35331526
Conc: 48.73 ng/ml



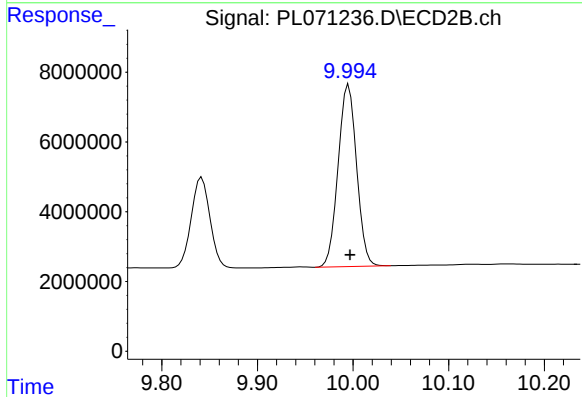
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 38321159
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

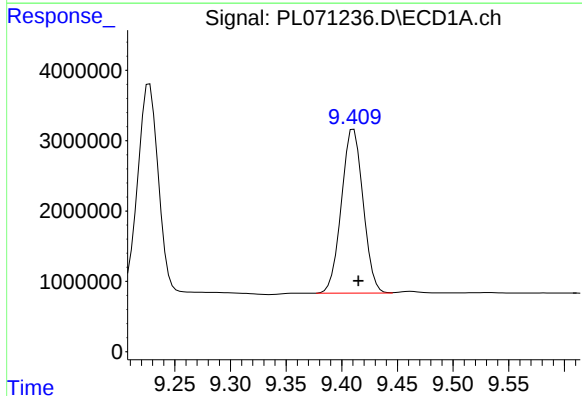
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



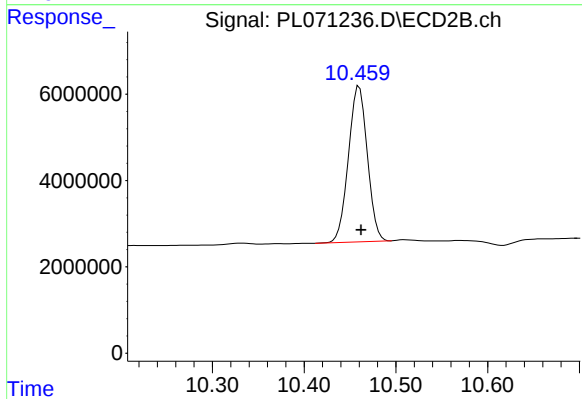
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 70220640
Conc: 47.95 ng/ml



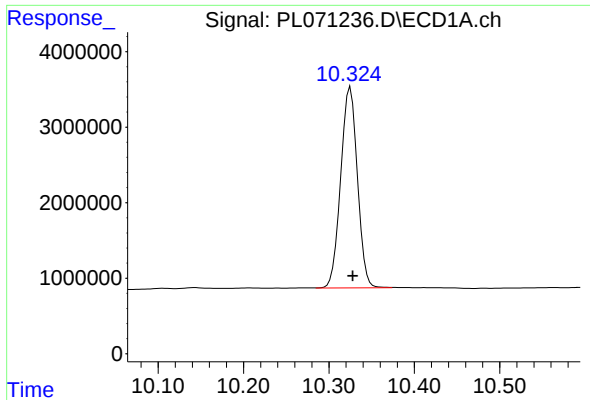
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.004 min
Response: 31622223
Conc: 51.21 ng/ml



#22 Mirex

R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 51699989
Conc: 47.40 ng/ml



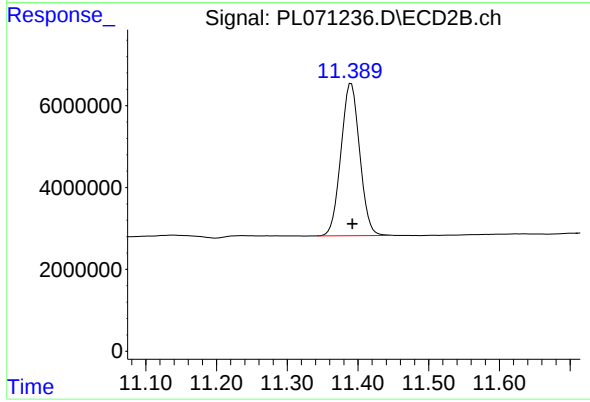
#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 36131180
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 68510774
Conc: 49.29 ng/ml