

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 14:29
 Operator : AR\AJ
 Sample : N3348-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-5-061422MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2022
 Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:02:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.635	1372859	3523804	2.034	2.100m
2) SA Decachlor...	11.631	10.376	1704594	2882487	2.784m	2.046 #
Target Compounds						
2) A alpha-BHC	6.224	5.337	4776496	12041162	5.082	5.318
3) MA gamma-BHC...	6.622	5.757	4639355	12369477	5.286	5.704
4) MA Heptachlor	7.276	6.165	4623554	12328524	5.028m	5.782
5) MB Aldrin	7.649	6.487	4449919	11432881	5.420m	5.821m
6) B beta-BHC	6.873	6.134	2659189	4815382	6.479m	4.906m
7) B delta-BHC	7.143	6.394	3989528	11408851	5.185m	5.329m
8) B Heptachlo...	8.116	7.062	4818019	10452170	6.233m	5.712
9) A Endosulfan I	8.525	7.462	4171026	9919306	5.961m	5.931m
10) B gamma-Chl...	8.387	7.338	4875635	13536612	6.279m	7.383
11) B alpha-Chl...	8.469	7.407	4751784	13091364	6.231m	7.170
12) B 4,4'-DDE	8.656	7.619	6481158	17055315	9.793	10.668
13) MA Dieldrin	8.816	7.749	6939951	16486268	9.606	9.740
14) MA Endrin	9.058	8.037	2887780	10375319	4.870	7.589m#
15) B Endosulfa...	9.290	8.349	3480218	11308793	5.593m	7.891 #
16) A 4,4'-DDD	9.198	8.203	4226950	8604354	7.725	6.543
17) MA 4,4'-DDT	9.517	8.463	5087576	10737158	7.942	7.638
18) B Endrin al...	9.425	8.536	3323917	6201719	6.490	5.506
19) B Endosulfa...	9.663	8.765	4511725	8361911	7.203	5.693m
20) A Methoxychlor	10.003	9.053	1876355	4521193	5.242	5.550m
21) B Endrin ke...	10.167	9.284	4083390	7949099	5.807	4.924
22) Mirex	10.639	9.470	3448412	6999398	6.127	5.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
Data File : PL075820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 14:29
Operator : AR\AJ
Sample : N3348-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

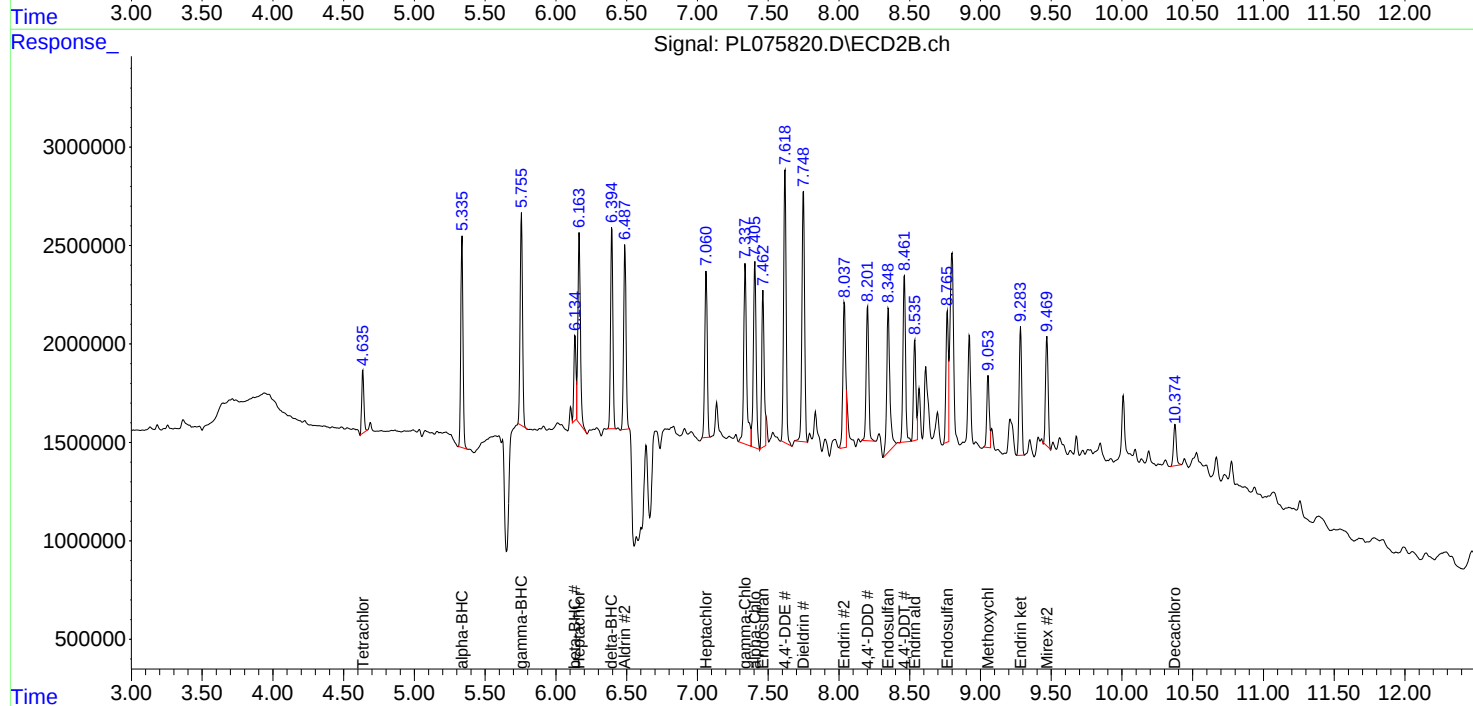
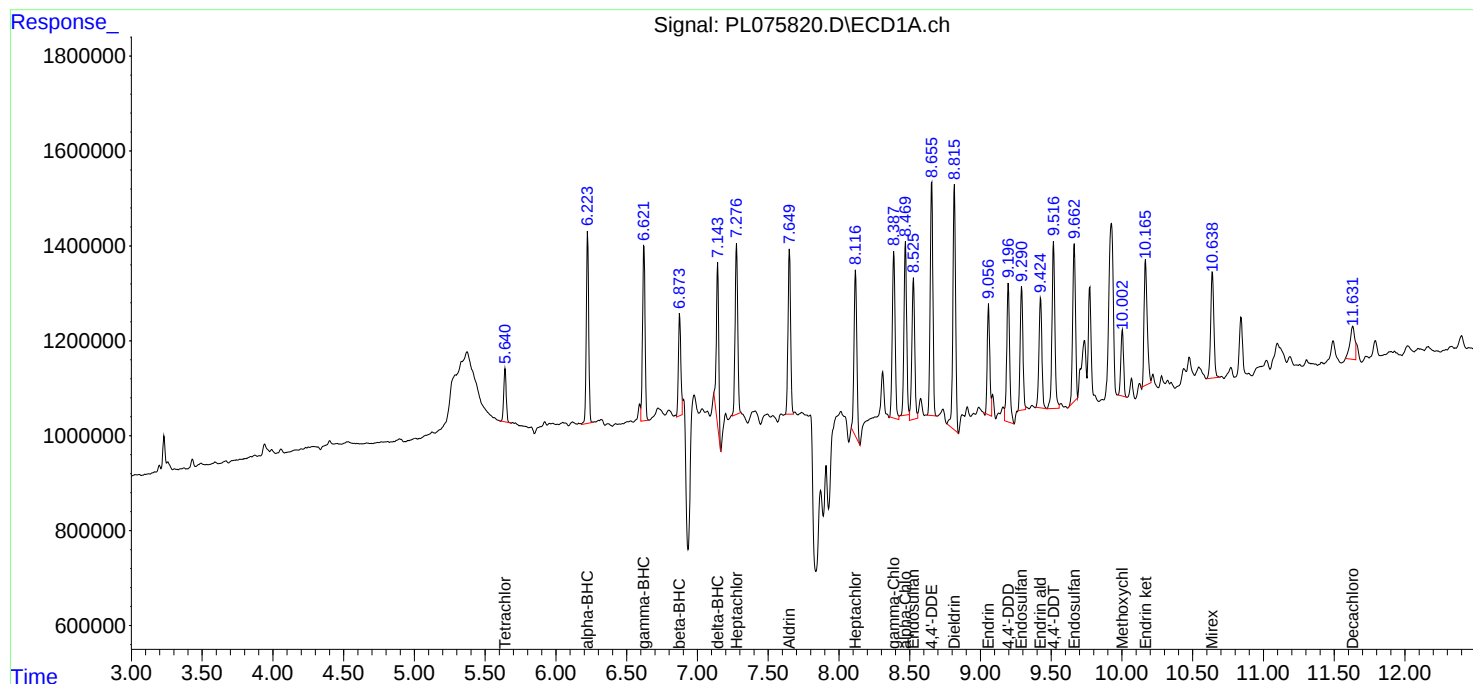
Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

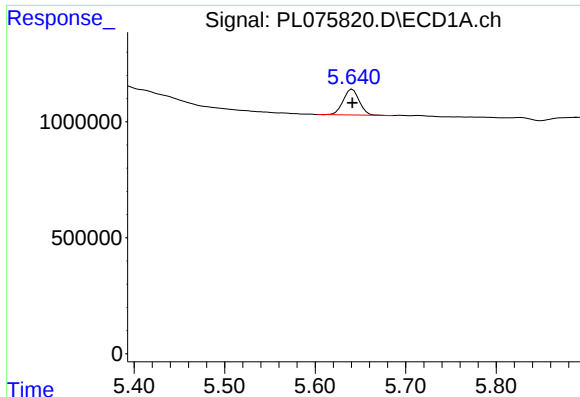
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/16/2022
Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:02:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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





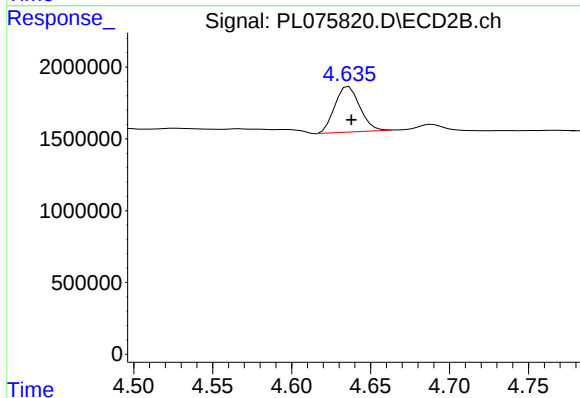
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1372859
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

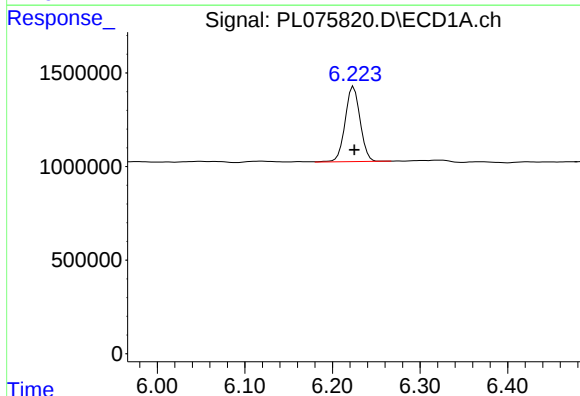
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



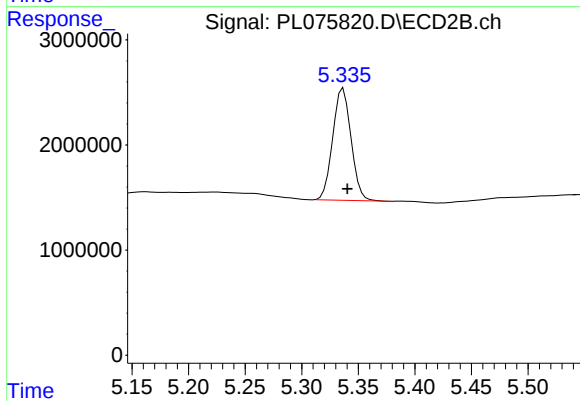
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 3523804
Conc: 2.10 ng/ml m



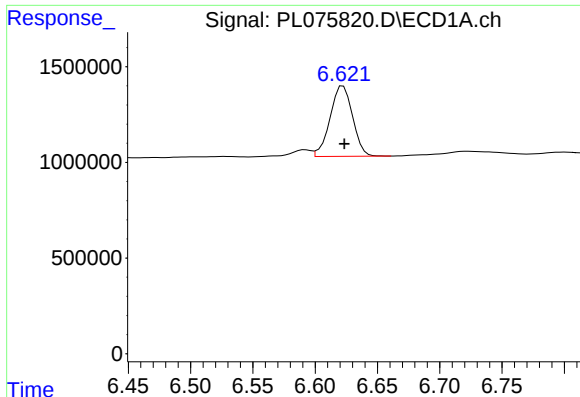
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4776496
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 12041162
Conc: 5.32 ng/ml



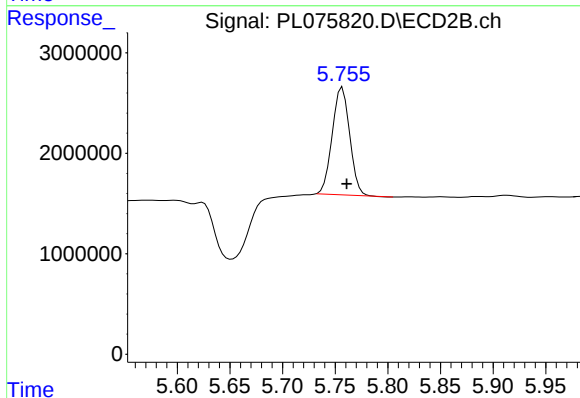
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 4639355
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

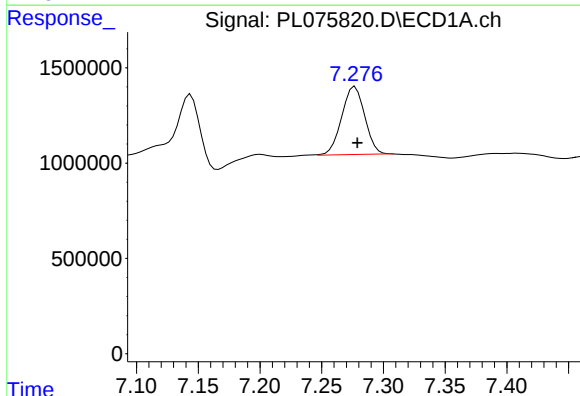
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



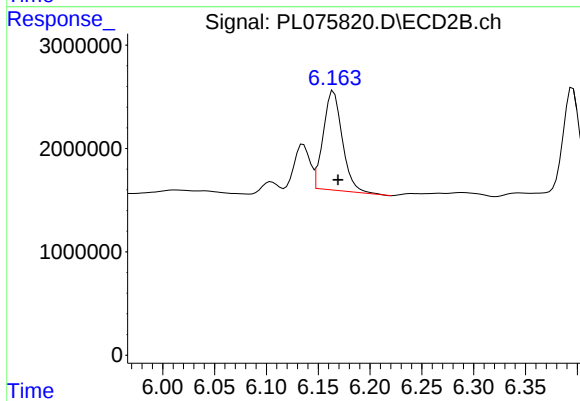
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 12369477
Conc: 5.70 ng/ml



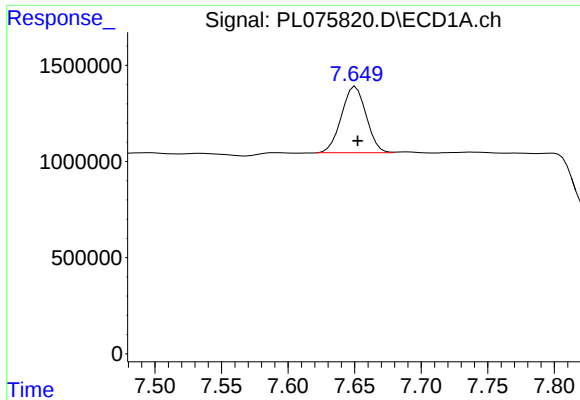
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 4623554
Conc: 5.03 ng/ml m



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 12328524
Conc: 5.78 ng/ml



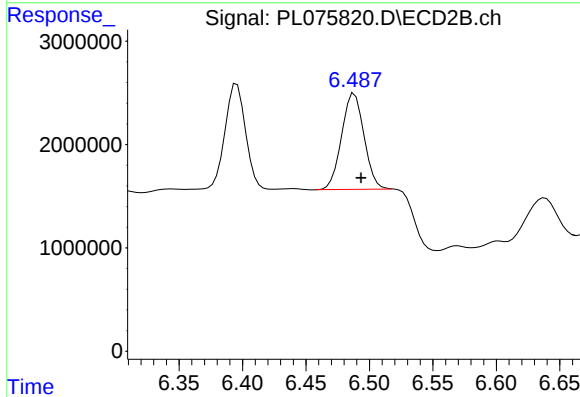
#5 Aldrin

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 4449919
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

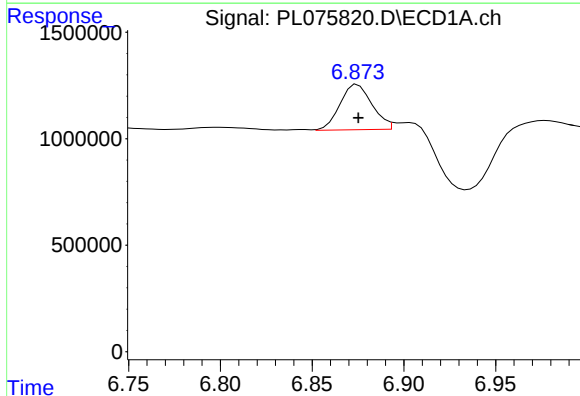
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



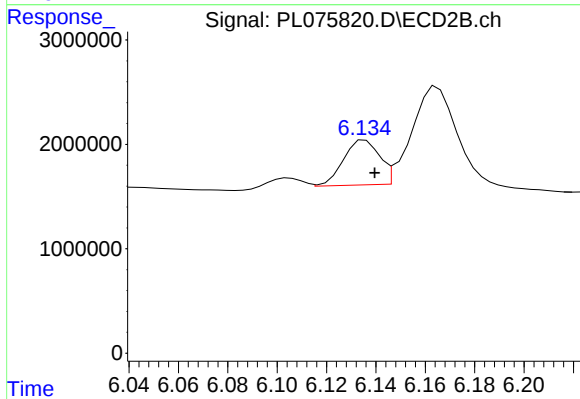
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 11432881
Conc: 5.82 ng/ml m



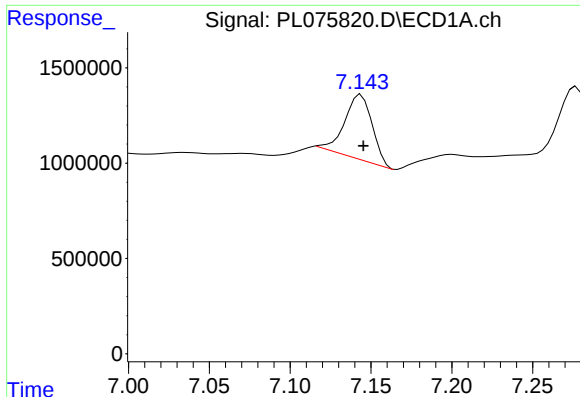
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 2659189
Conc: 6.48 ng/ml m



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 4815382
Conc: 4.91 ng/ml m



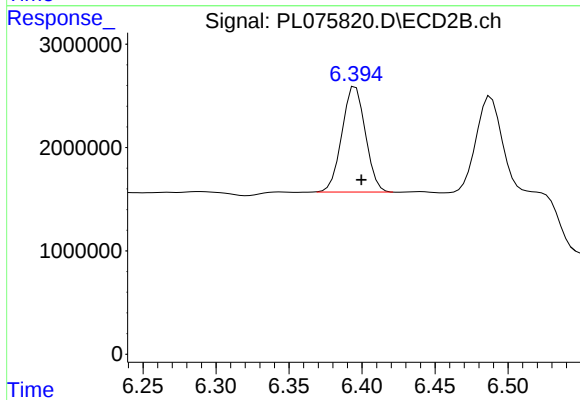
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 3989528
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

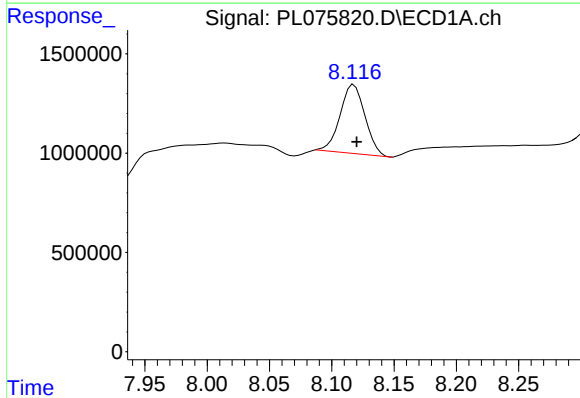
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



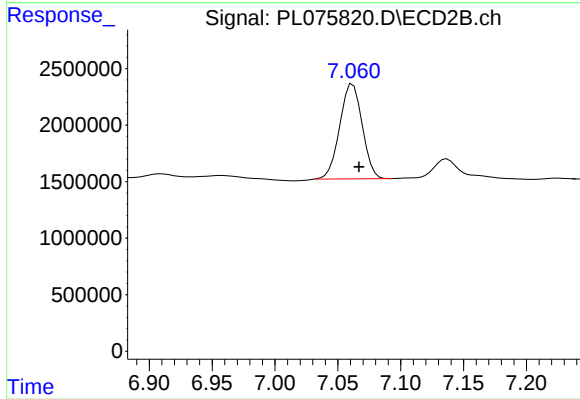
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 11408851
Conc: 5.33 ng/ml m



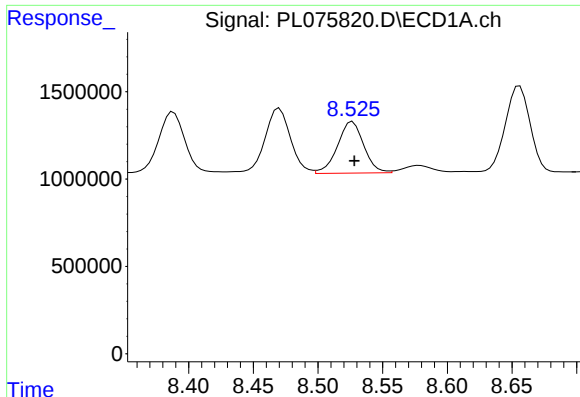
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 4818019
Conc: 6.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10452170
Conc: 5.71 ng/ml



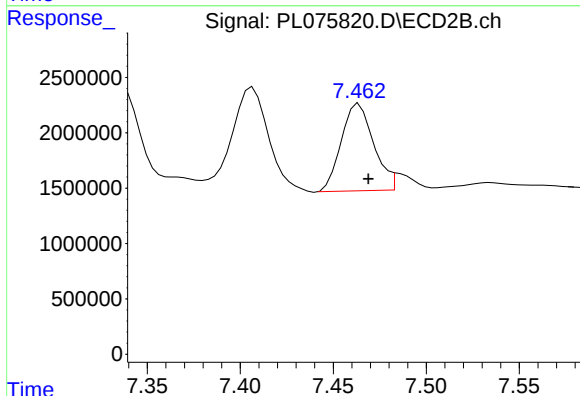
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 4171026
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

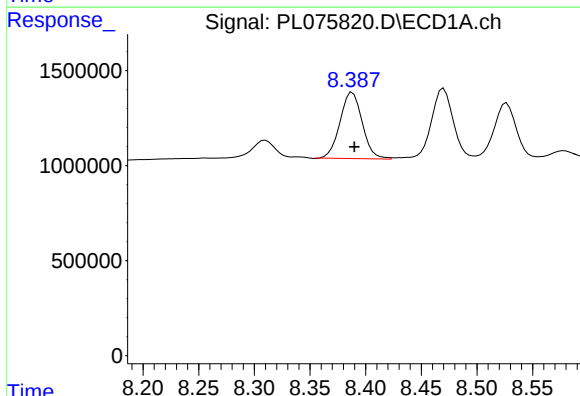
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



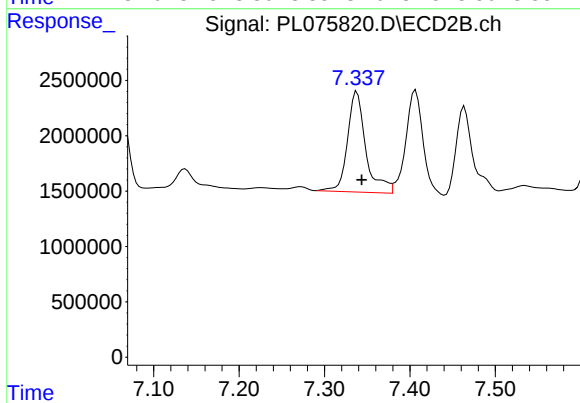
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 9919306
Conc: 5.93 ng/ml m



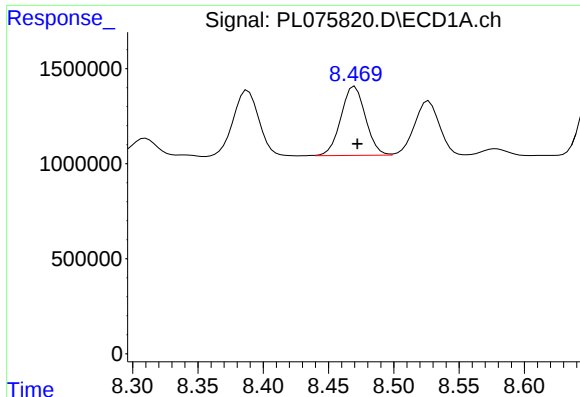
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 4875635
Conc: 6.28 ng/ml m



#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 13536612
Conc: 7.38 ng/ml



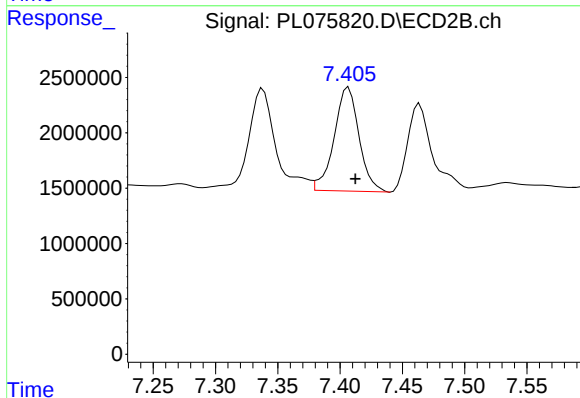
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 4751784
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

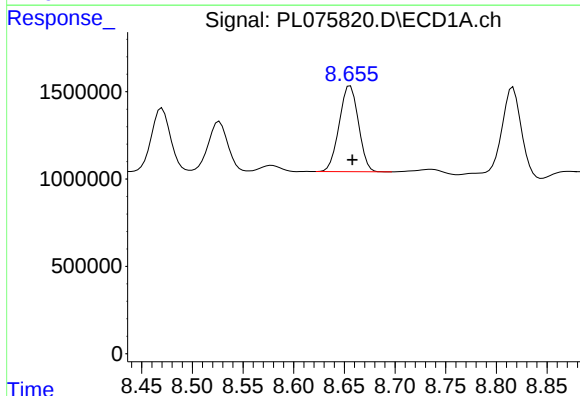
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



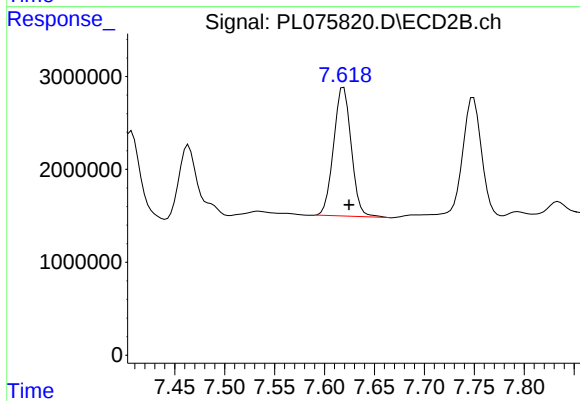
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 13091364
Conc: 7.17 ng/ml



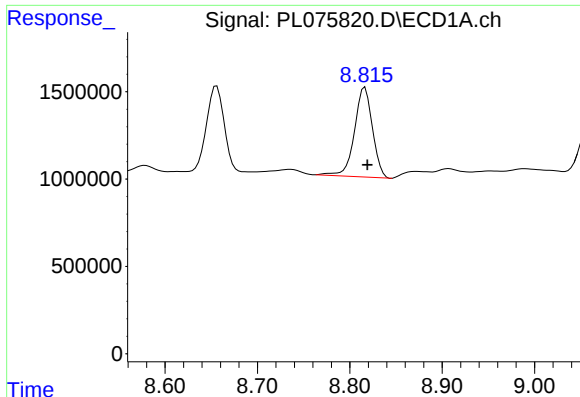
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 6481158
Conc: 9.79 ng/ml



#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 17055315
Conc: 10.67 ng/ml



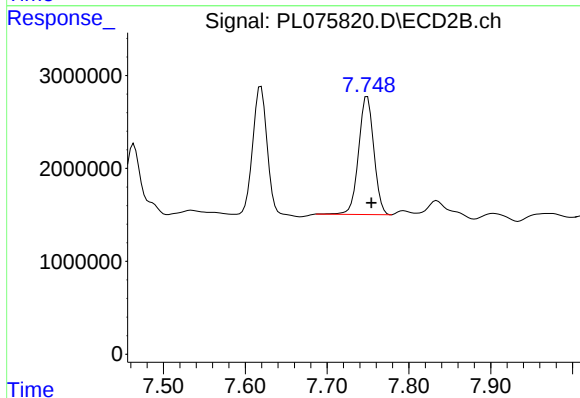
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 6939951
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

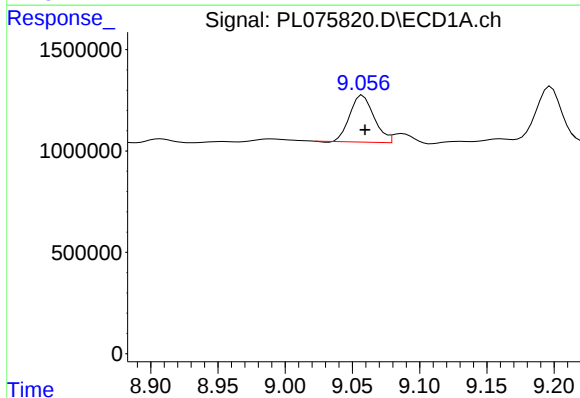
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



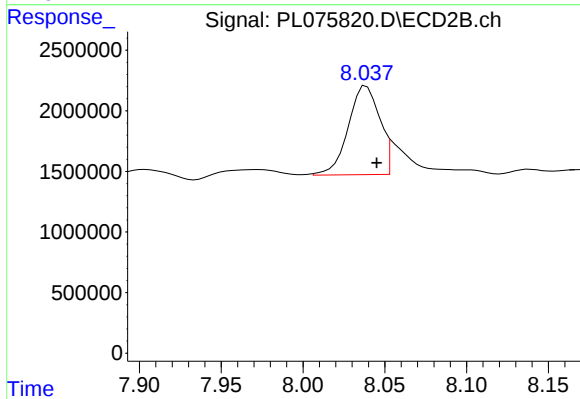
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 16486268
Conc: 9.74 ng/ml



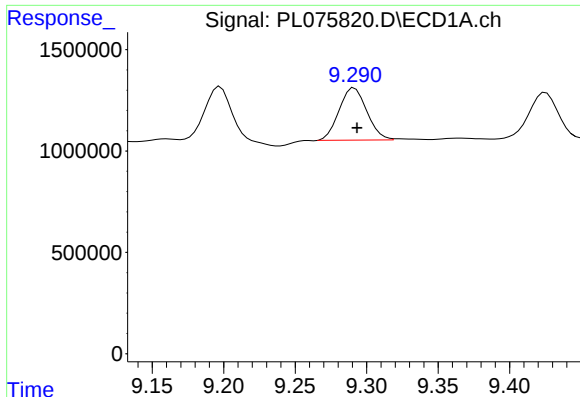
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 2887780
Conc: 4.87 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 10375319
Conc: 7.59 ng/ml m



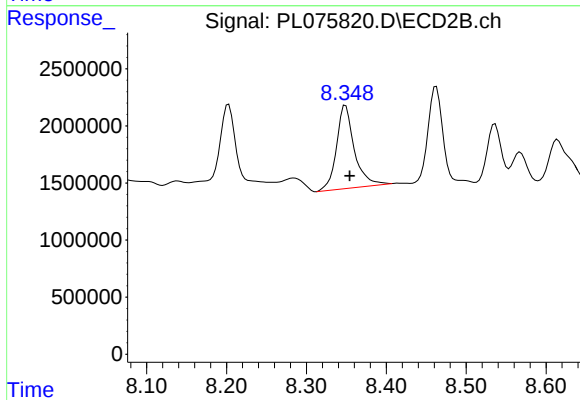
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 3480218
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

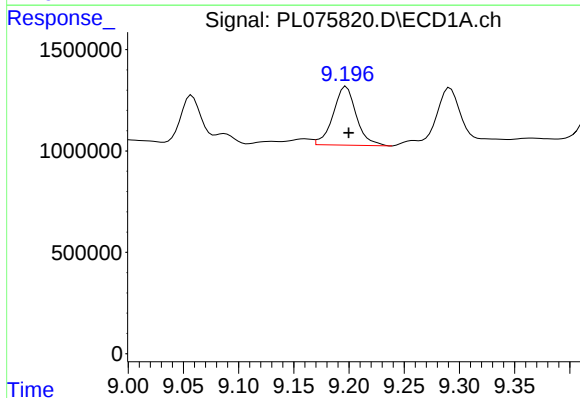
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



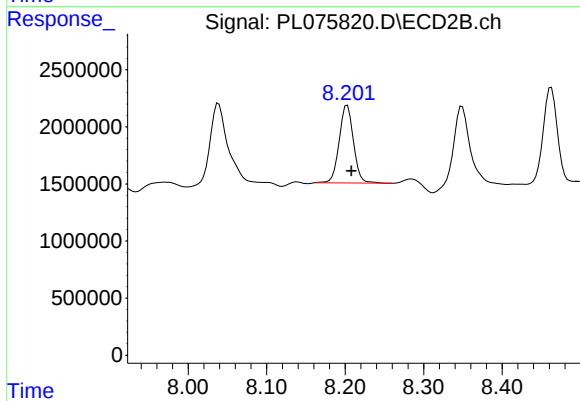
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 11308793
Conc: 7.89 ng/ml



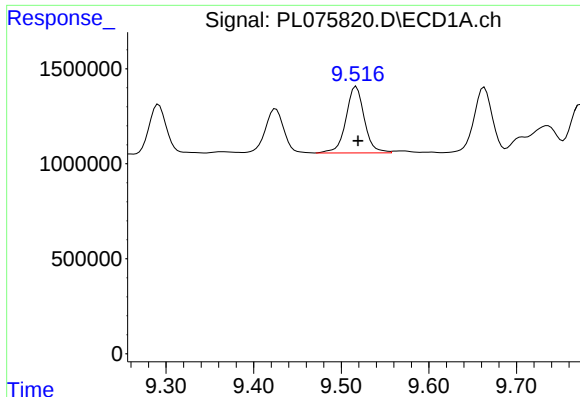
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 4226950
Conc: 7.73 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 8604354
Conc: 6.54 ng/ml



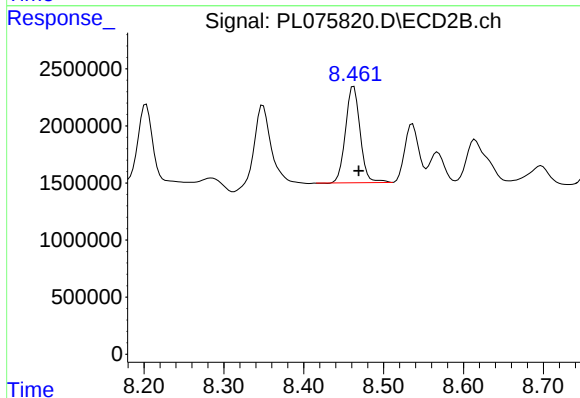
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 5087576
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

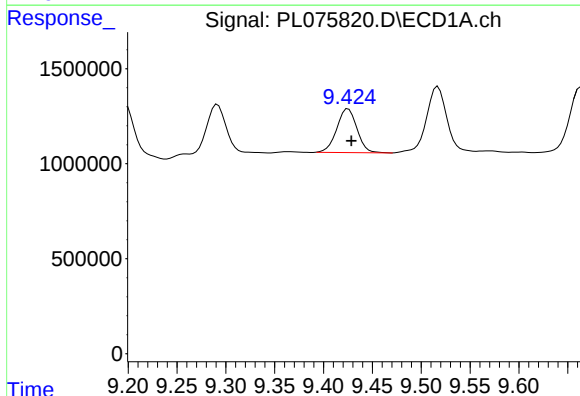
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



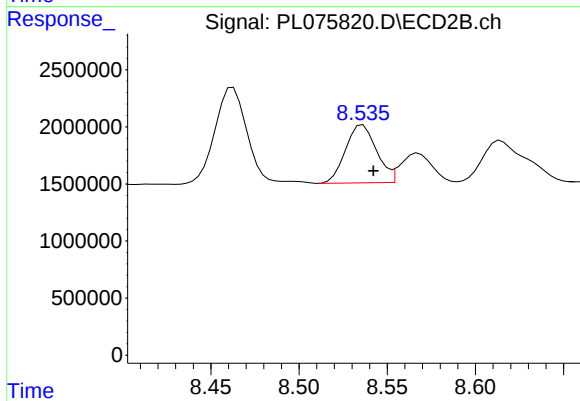
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 10737158
Conc: 7.64 ng/ml



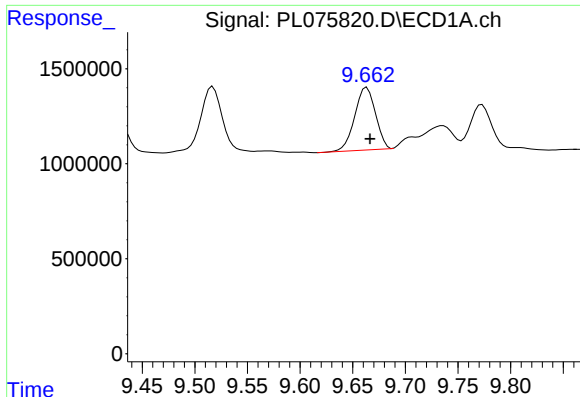
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3323917
Conc: 6.49 ng/ml



#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 6201719
Conc: 5.51 ng/ml



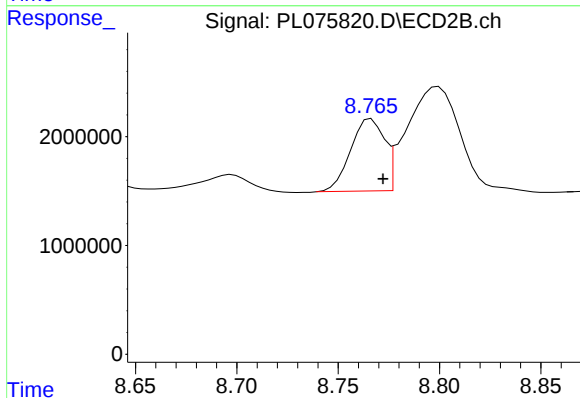
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 4511725
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

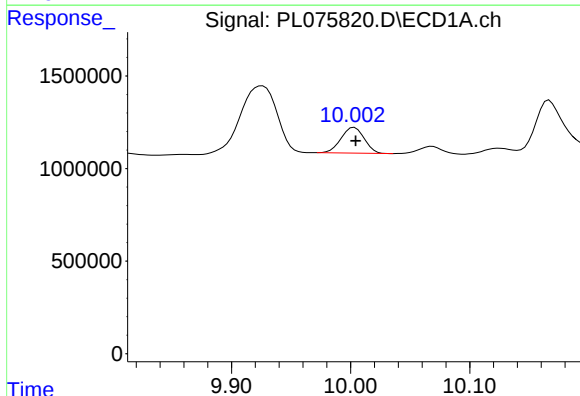
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



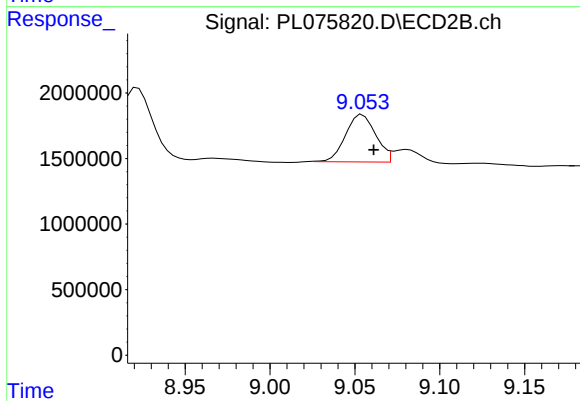
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 8361911
Conc: 5.69 ng/ml m



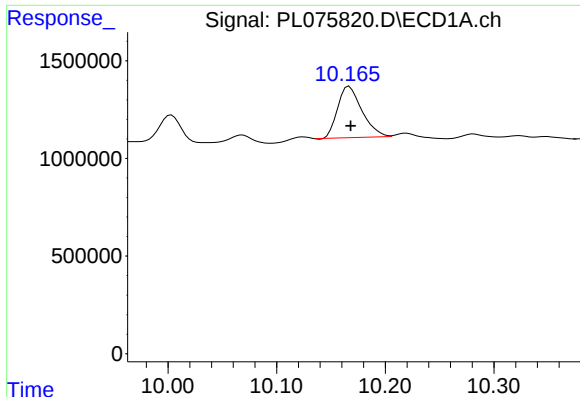
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 1876355
Conc: 5.24 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 4521193
Conc: 5.55 ng/ml m



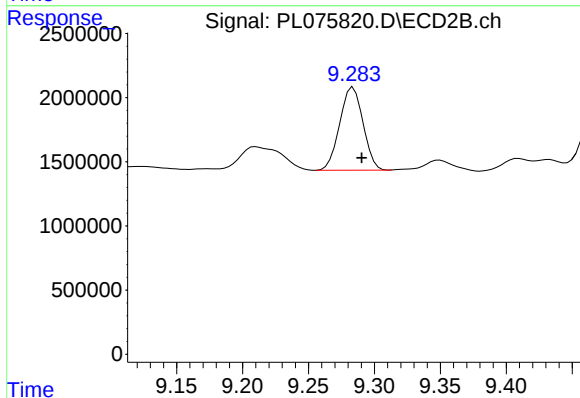
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 4083390
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

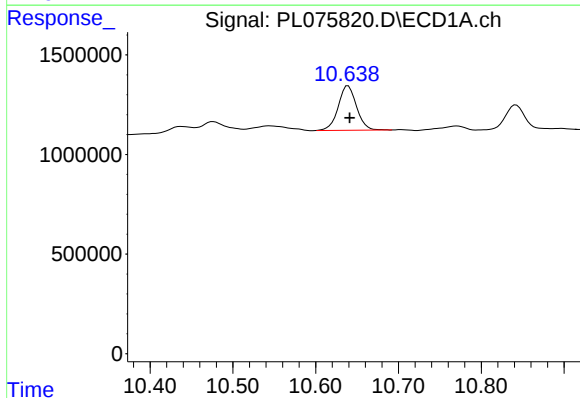
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



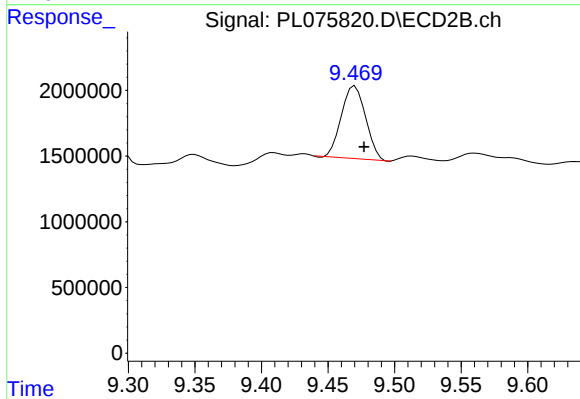
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 7949099
Conc: 4.92 ng/ml



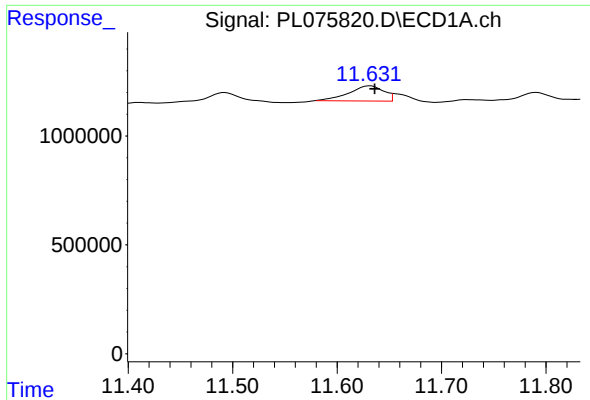
#22 Mirex

R.T.: 10.639 min
Delta R.T.: -0.002 min
Response: 3448412
Conc: 6.13 ng/ml



#22 Mirex

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 6999398
Conc: 5.45 ng/ml



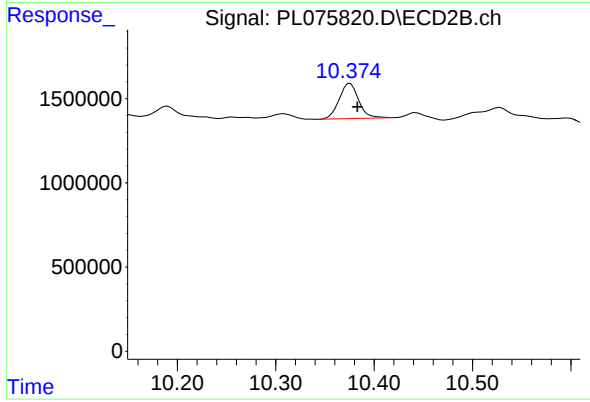
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 1704594
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-5-061422MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.008 min
Response: 2882487
Conc: 2.05 ng/ml