

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 22:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:11:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.642	12913621	34363832	21.972	21.692
28)	SA Decachlor...	11.640	10.388	11525041	28176206	21.495	20.533
Target Compounds							
2)	A alpha-BHC	6.227	5.344	8028677	21310251	9.729	9.846
3)	MA gamma-BHC...	6.626	5.764	7766562	21358645	9.923	10.170
6)	B beta-BHC	6.877	6.143	3911957	10717460	10.507	11.042
12)	B 4,4'-DDE	8.658	7.627	123551	332005	0.212m	0.204m
14)	MA Endrin	9.062	8.049	28584069	75103685	53.827	48.246
16)	A 4,4'-DDD	9.202	8.212	661544	1631184	1.338	1.220
17)	MA 4,4'-DDT	9.522	8.473	55500557	143.4E6	95.284	100.258
18)	B Endrin al...	9.431	8.548	214905	655654	0.489	0.544m
20)	A Methoxychlor	10.007	9.066	75532291	186.4E6	246.608	229.558
21)	B Endrin ke...	10.177	9.292	1186880	1793002	1.933	1.121m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 22:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

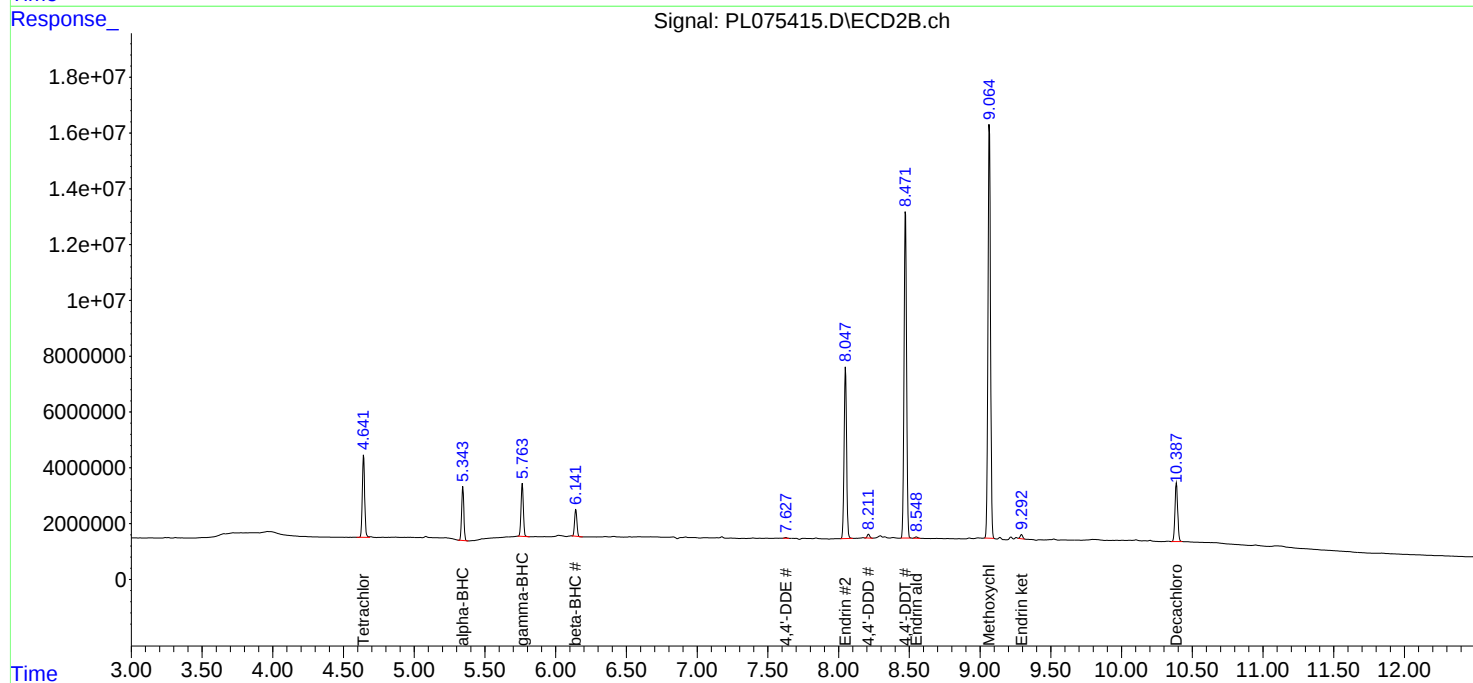
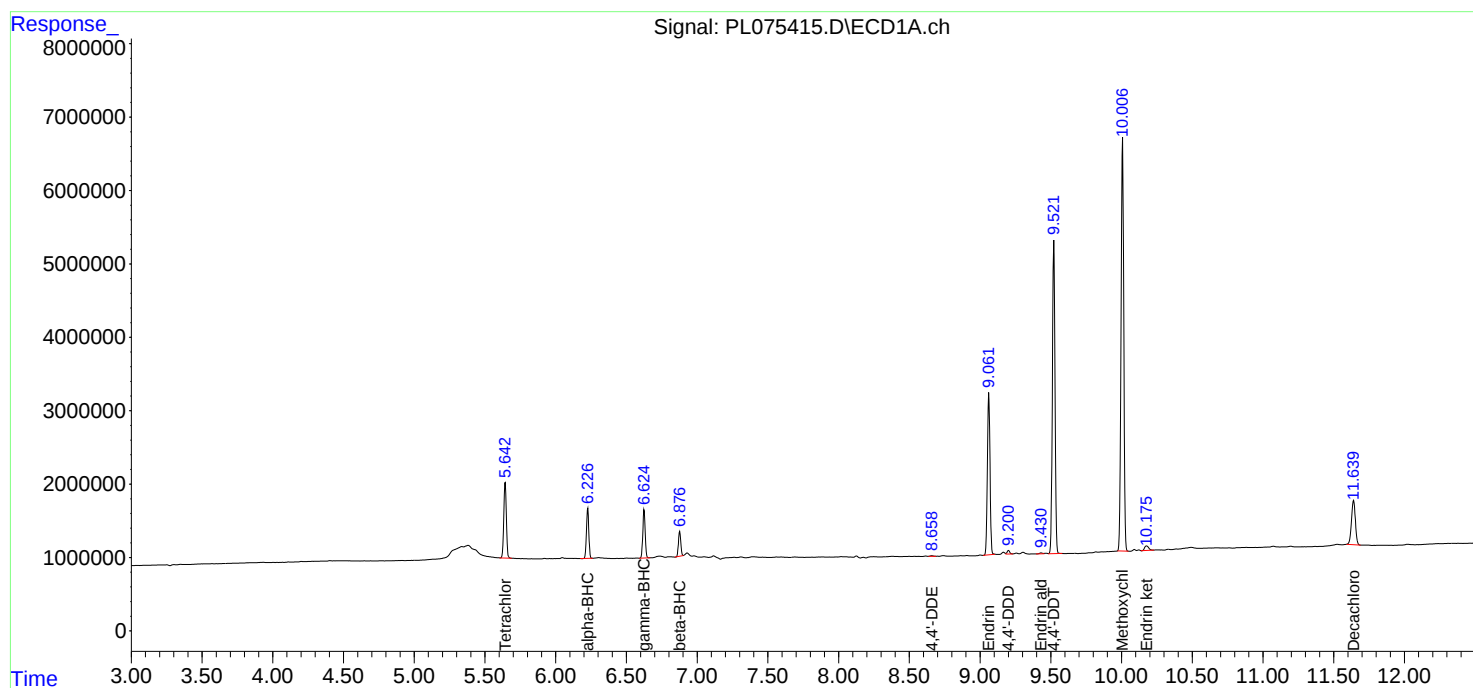
Instrument :
ECD_L
ClientSampleId :
PEM

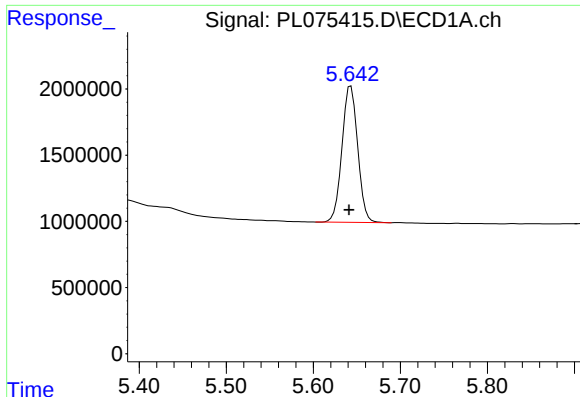
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:11:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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





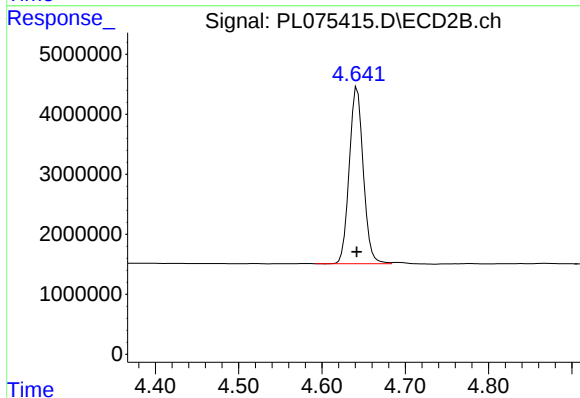
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12913621
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

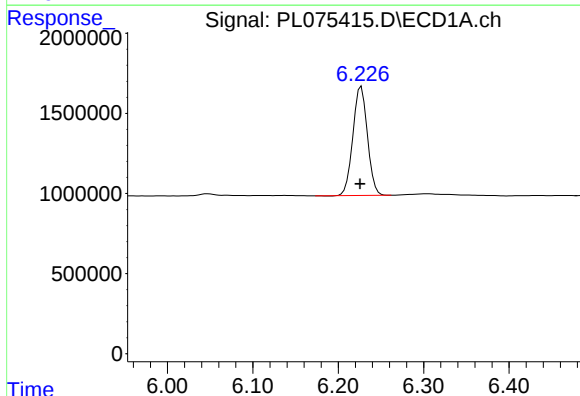
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



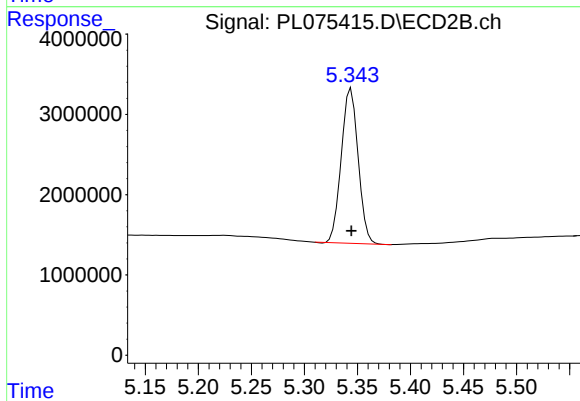
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 34363832
Conc: 21.69 ng/ml



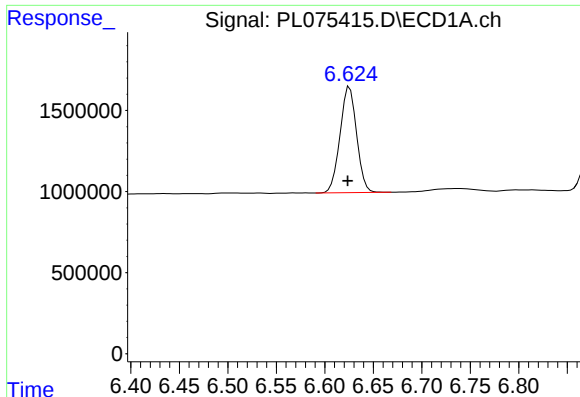
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 8028677
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 21310251
Conc: 9.85 ng/ml



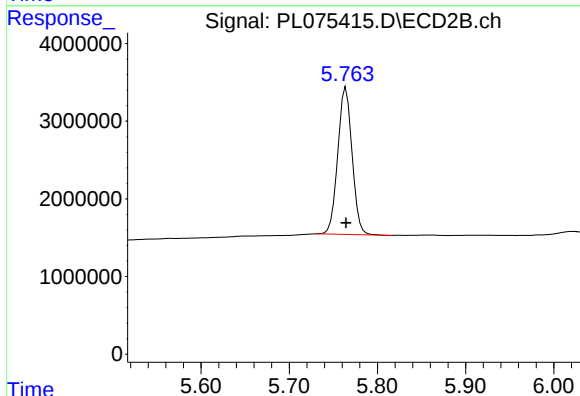
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 7766562
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

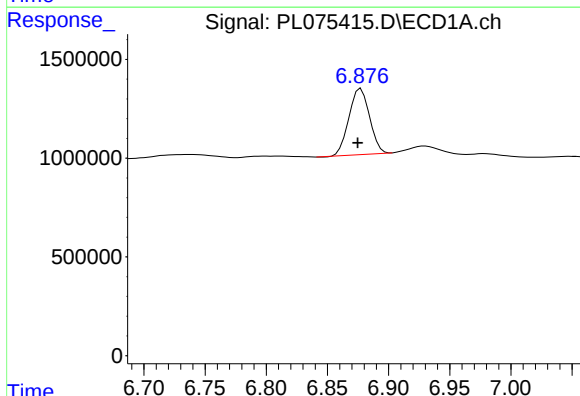
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



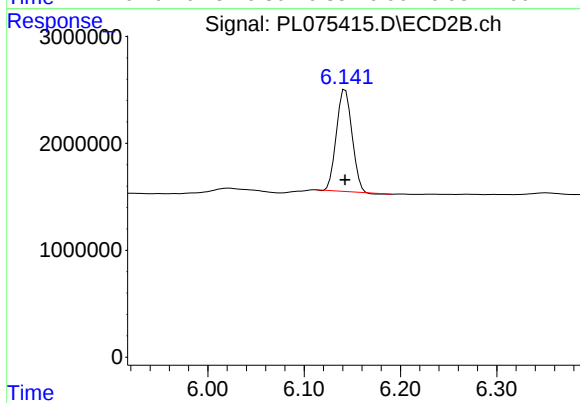
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 21358645
Conc: 10.17 ng/ml



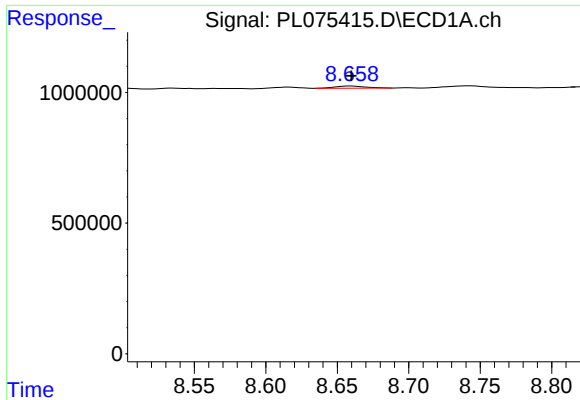
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3911957
Conc: 10.51 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 10717460
Conc: 11.04 ng/ml



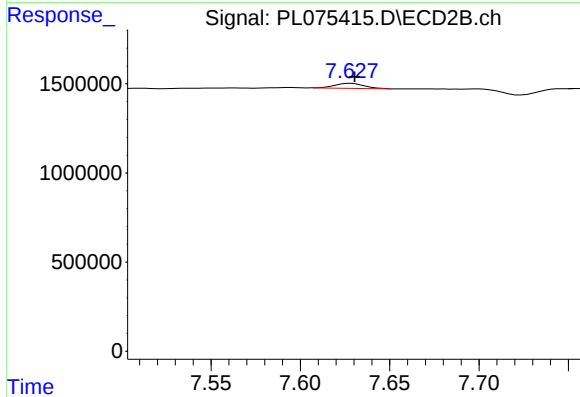
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 123551
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



#12 4,4'-DDE

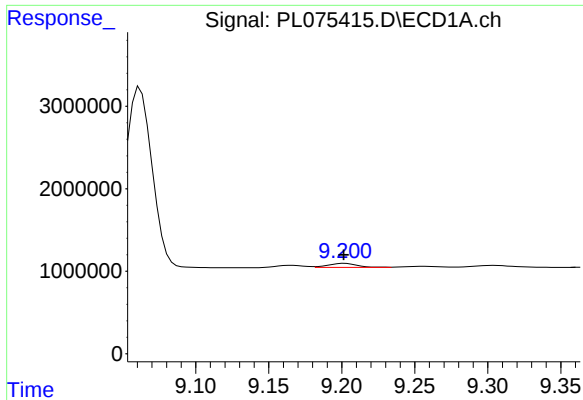
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 332005
Conc: 0.20 ng/ml m

#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 28584069
Conc: 53.83 ng/ml

#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 75103685
Conc: 48.25 ng/ml



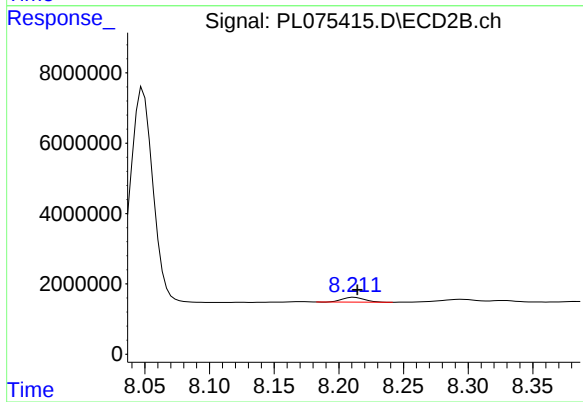
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 661544
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

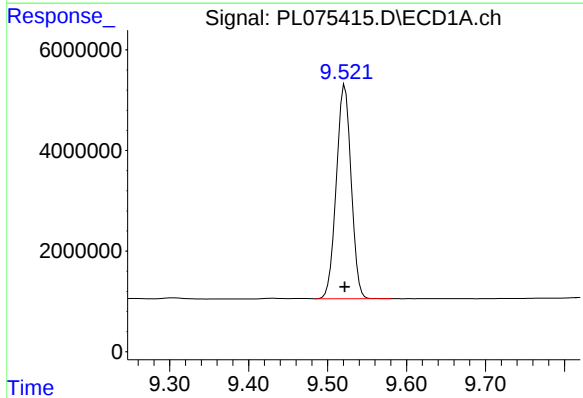
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



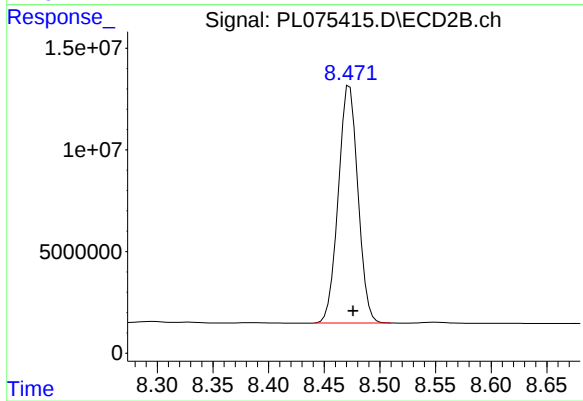
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 1631184
Conc: 1.22 ng/ml



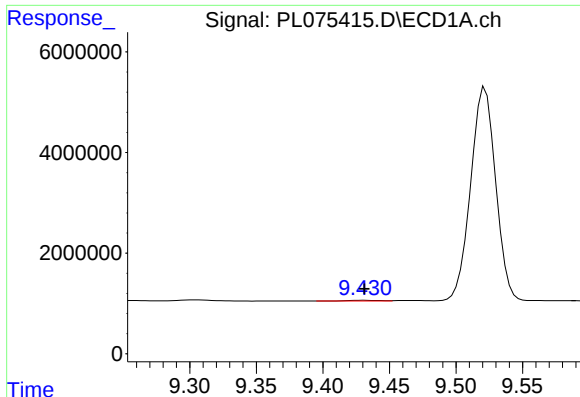
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 55500557
Conc: 95.28 ng/ml



#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 143382806
Conc: 100.26 ng/ml



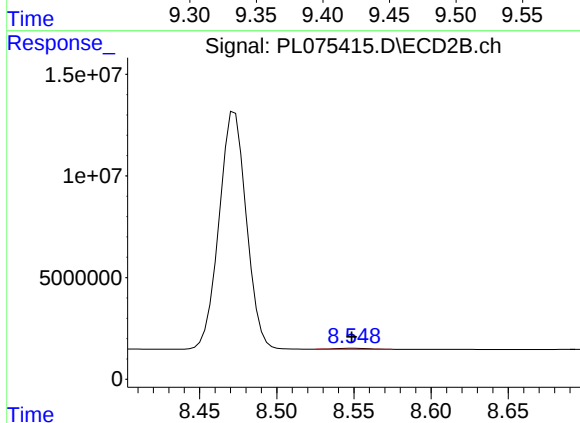
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 214905
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

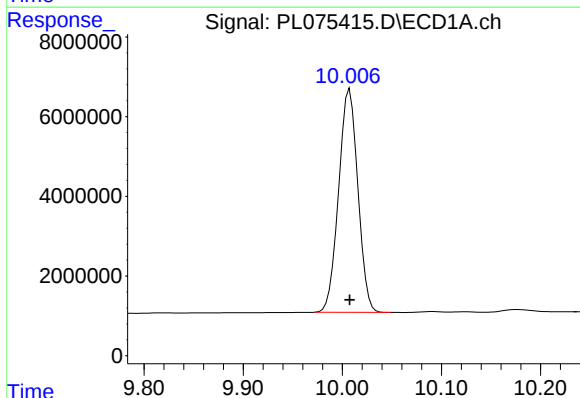
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



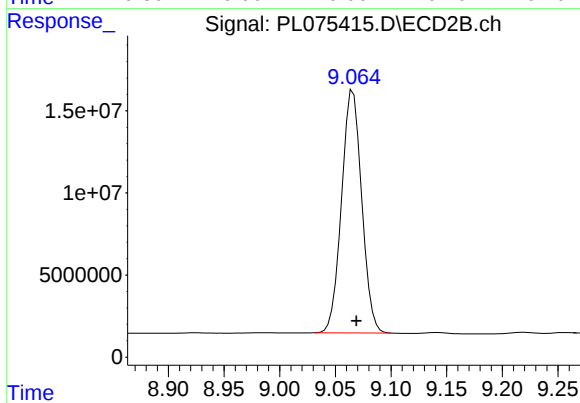
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 655654
Conc: 0.54 ng/ml m



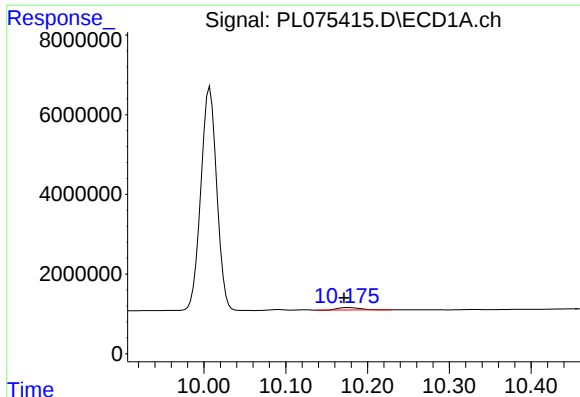
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 75532291
Conc: 246.61 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 186412589
Conc: 229.56 ng/ml



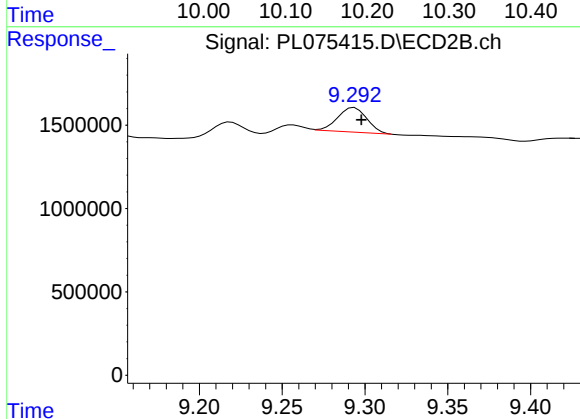
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.005 min
Response: 1186880
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

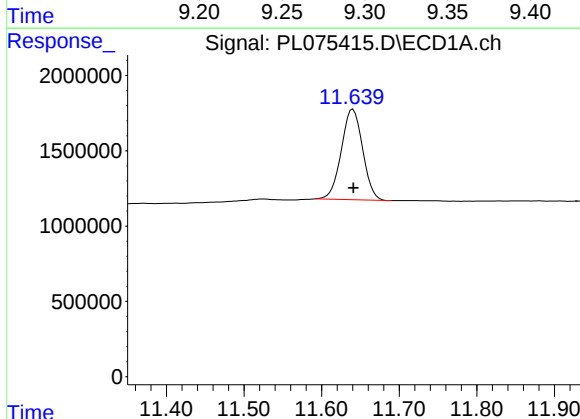
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



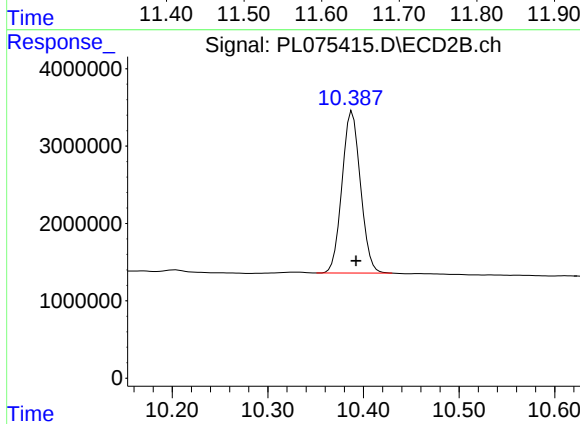
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 1793002
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 11525041
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 28176206
Conc: 20.53 ng/ml