

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 04:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/15/2021 12:06:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:51:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.654	5.585	8358152	20067346	20.734	19.458
28)	SA Decachlor...	10.432	11.508	9668727	19258757	23.431	21.405
Target Compounds							
2)	A alpha-BHC	5.362	6.165	4920792	12344893	9.128	9.014
3)	MA gamma-BHC...	5.785	6.561	4976646	11969672	9.584	9.269
6)	B beta-BHC	6.163	6.812	2945749	7120435	11.328	10.231
12)	B 4,4'-DDE	7.659	8.581	72018	144972	0.167m	0.143m
14)	MA Endrin	8.081	8.982	21313120	45589323	49.483	51.417
16)	A 4,4'-DDD	8.245	9.122	283602	706334	0.771m	0.824
17)	MA 4,4'-DDT	8.509	9.440	41752048	92419597	103.227	98.008
18)	B Endrin al...	8.589	9.348	112292	104102	0.360m	0.143m#
20)	A Methoxychlor	9.103	9.925	60451197	123.7E6	255.068	242.281
21)	B Endrin ke...	9.327	10.085	525802	587622	1.152m	0.594 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
Data File : PL068158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 04:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

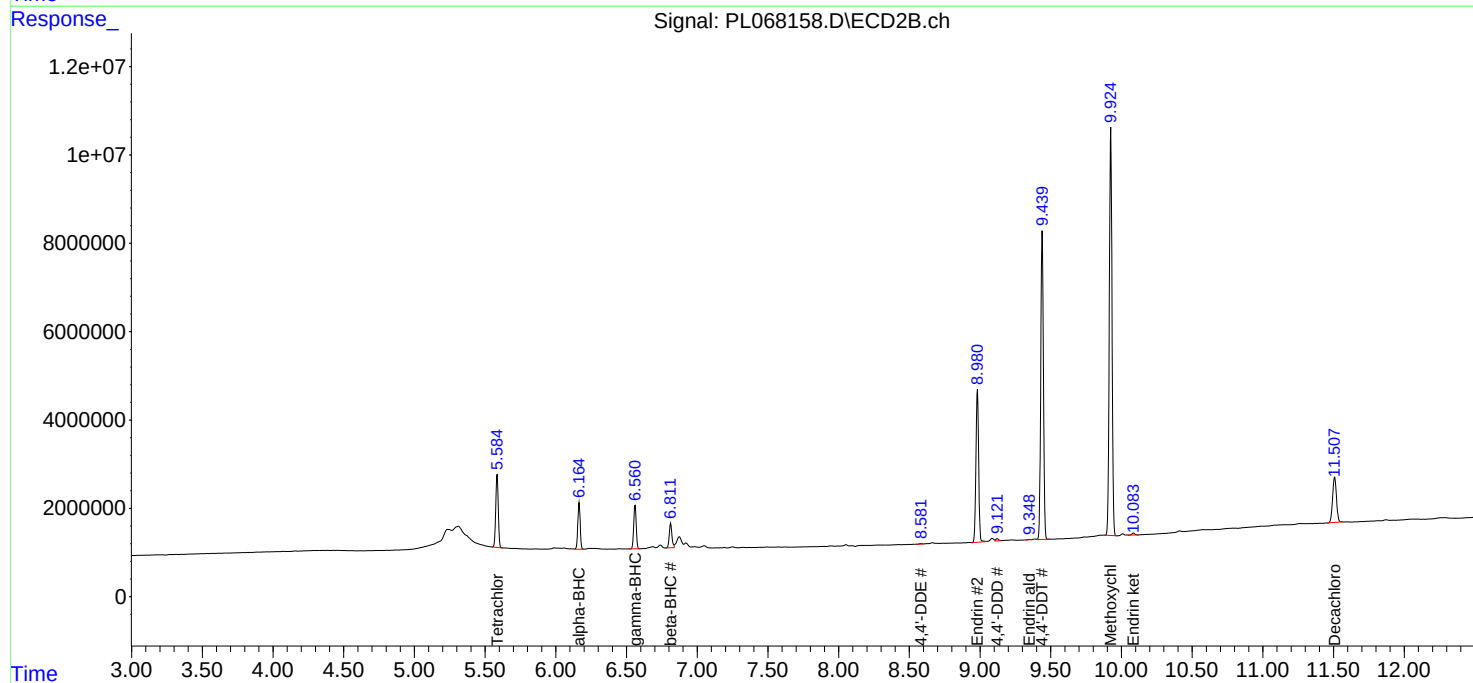
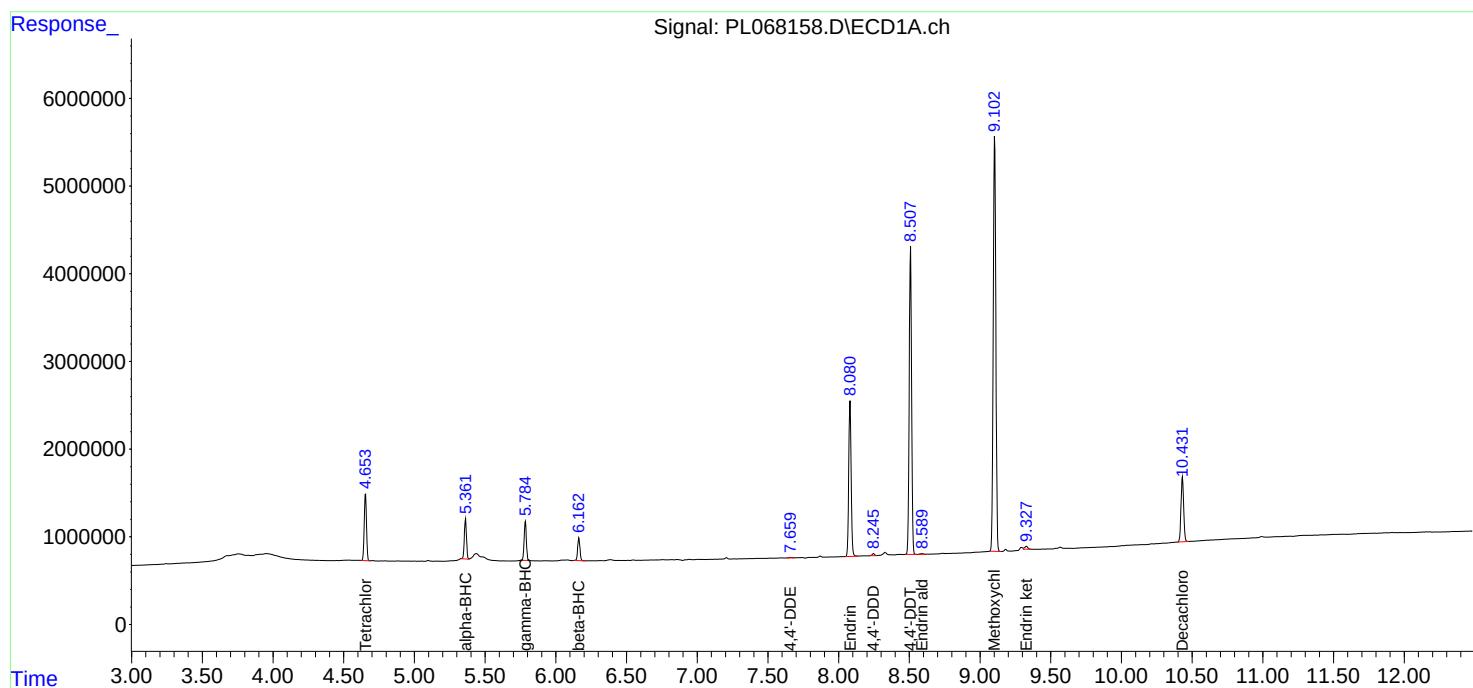
Instrument :
ECD_L
ClientSampled :
PEM

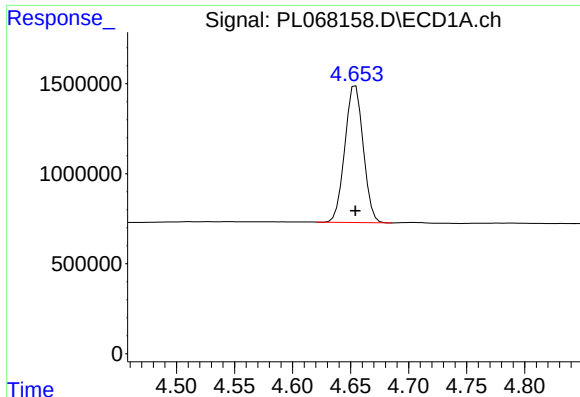
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:51:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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





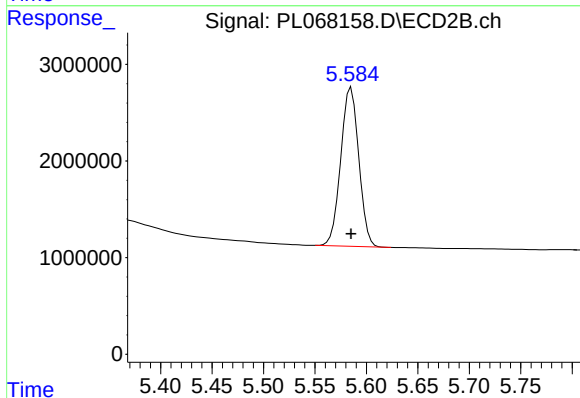
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 8358152
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

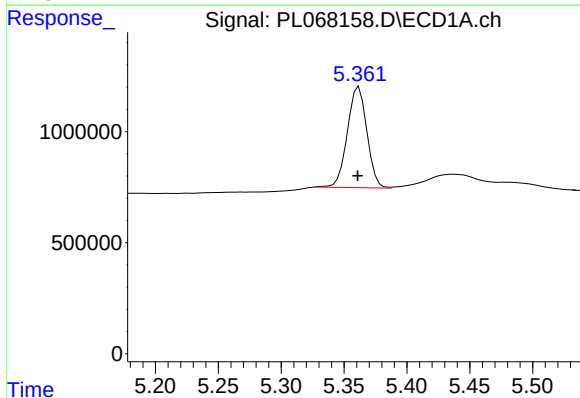
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



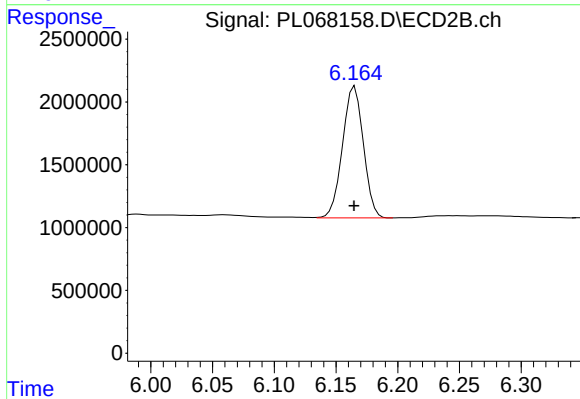
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 20067346
Conc: 19.46 ng/ml



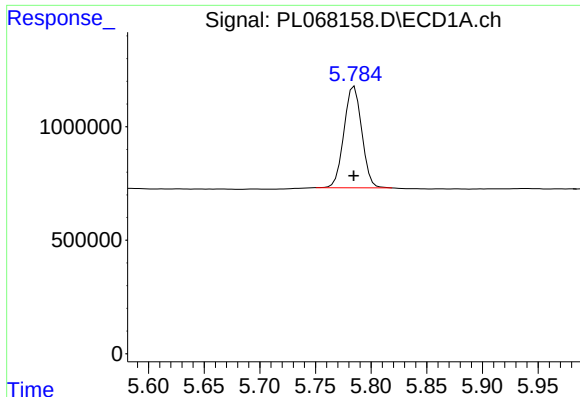
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4920792
Conc: 9.13 ng/ml



#2 alpha-BHC

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 12344893
Conc: 9.01 ng/ml



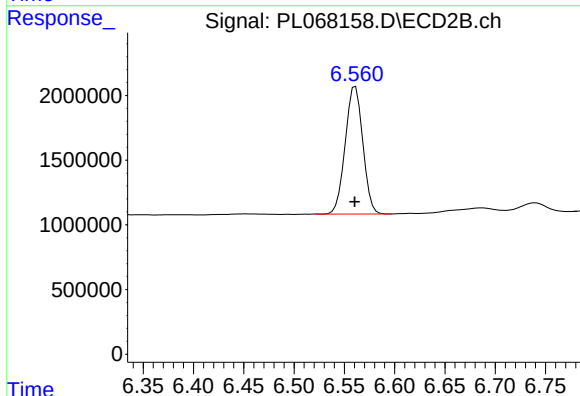
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 4976646
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

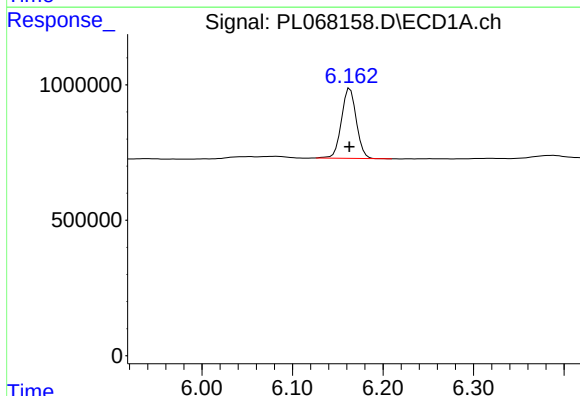
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



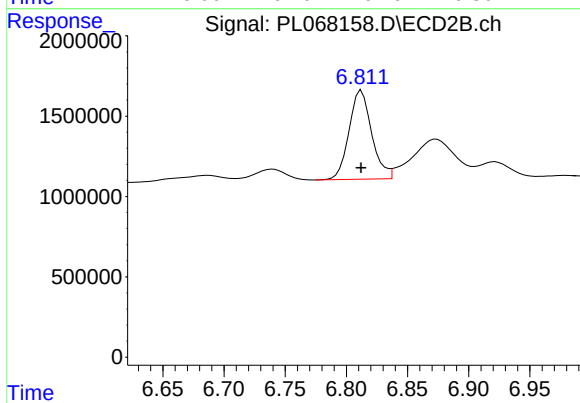
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11969672
Conc: 9.27 ng/ml



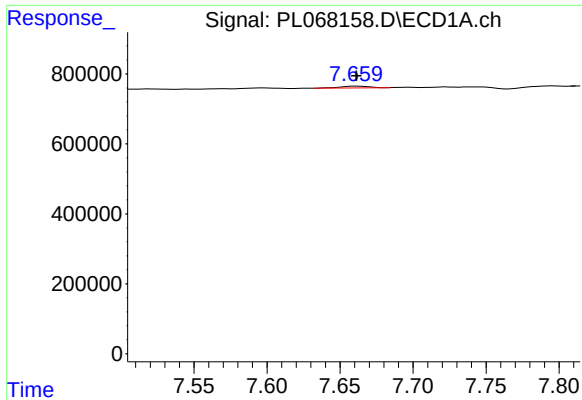
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 2945749
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 7120435
Conc: 10.23 ng/ml



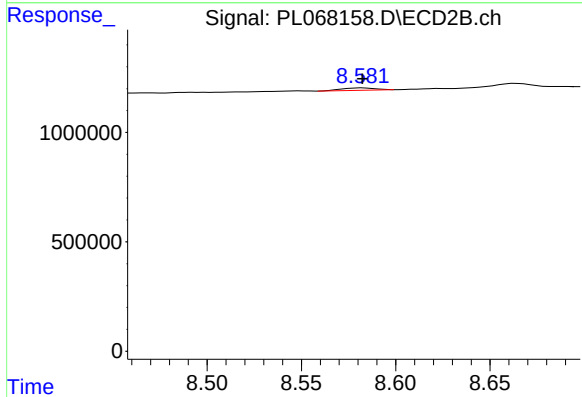
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 72018
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

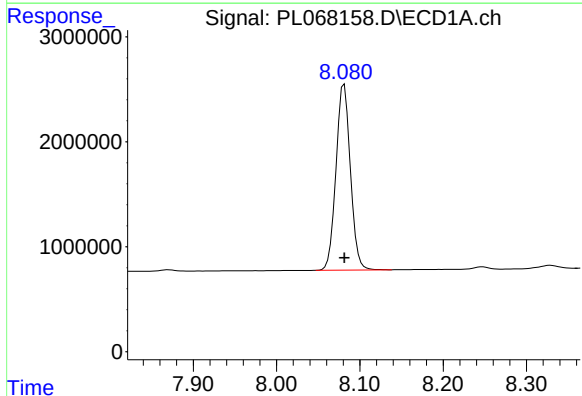
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



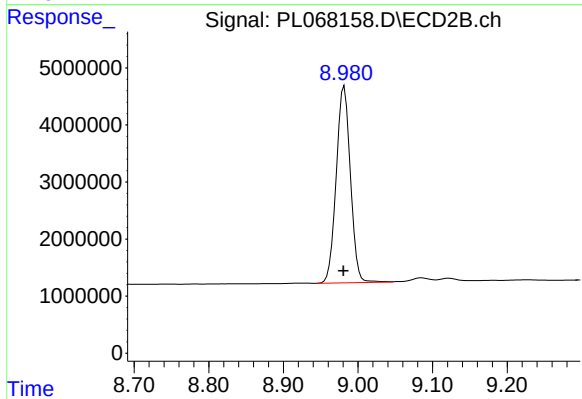
#12 4,4'-DDE

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 144972
Conc: 0.14 ng/ml m



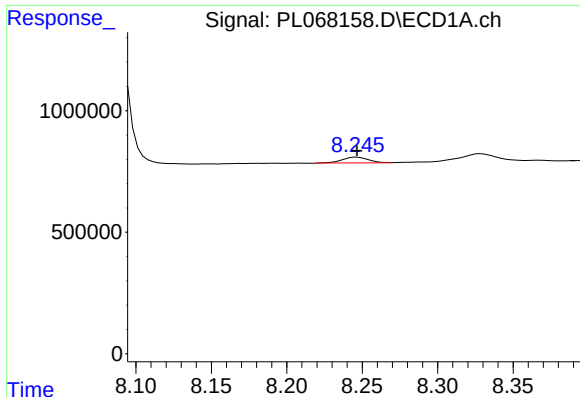
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 21313120
Conc: 49.48 ng/ml



#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 45589323
Conc: 51.42 ng/ml



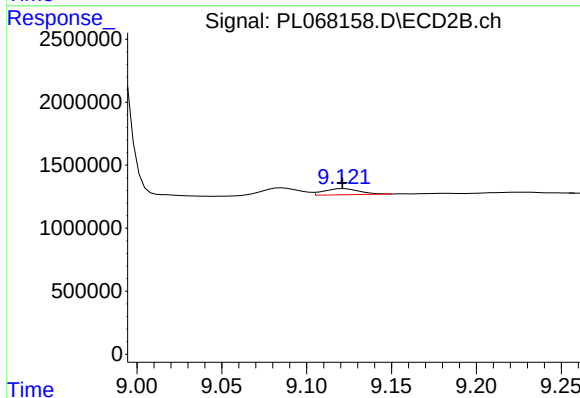
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 283602
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

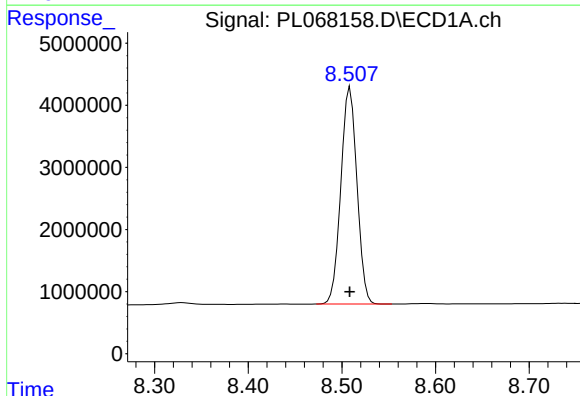
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



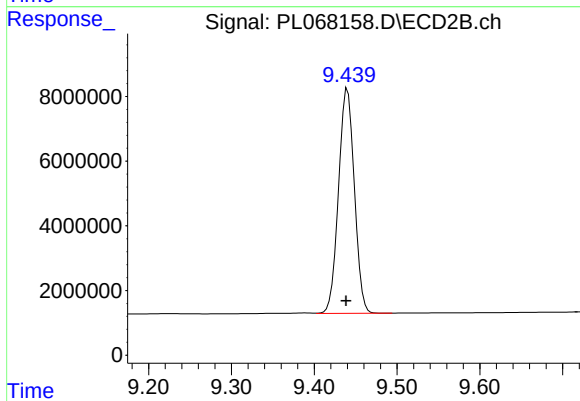
#16 4,4'-DDD

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 706334
Conc: 0.82 ng/ml



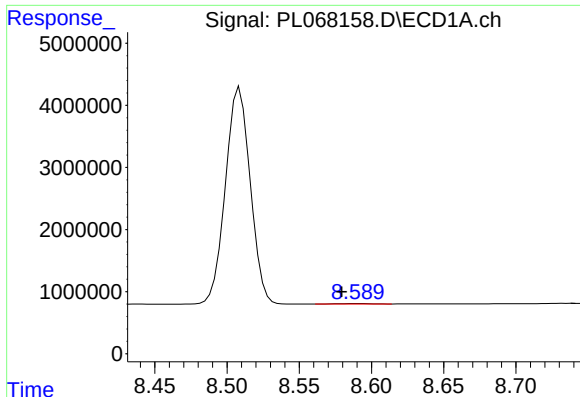
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 41752048
Conc: 103.23 ng/ml



#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 92419597
Conc: 98.01 ng/ml



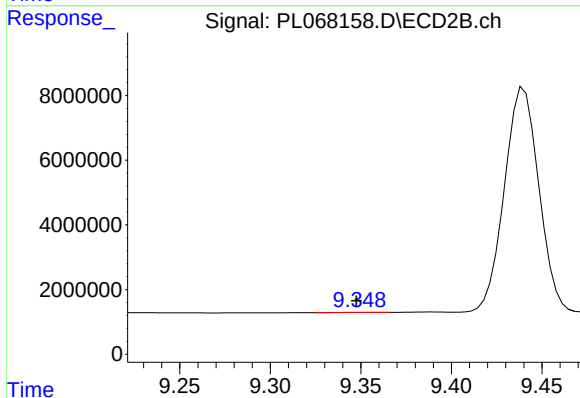
#18 Endrin aldehyde

R.T.: 8.589 min
Delta R.T.: 0.009 min
Response: 112292
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

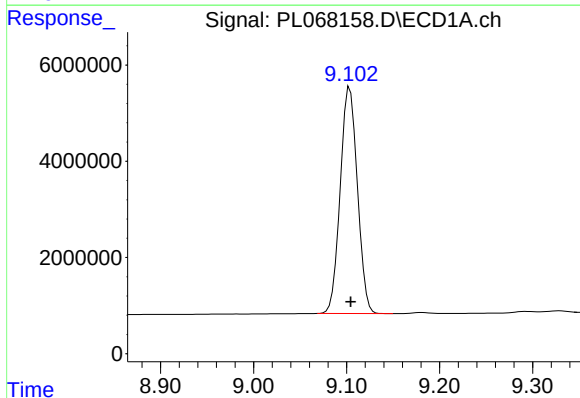
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



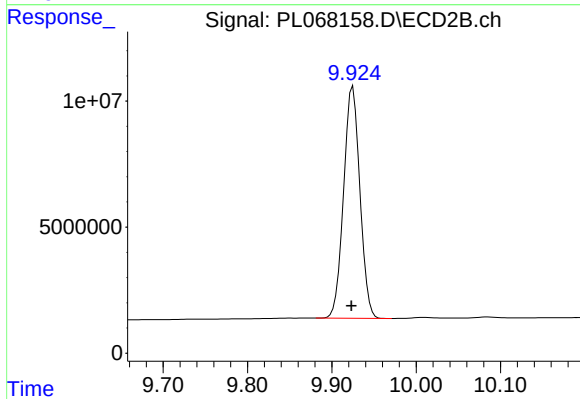
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 104102
Conc: 0.14 ng/ml m



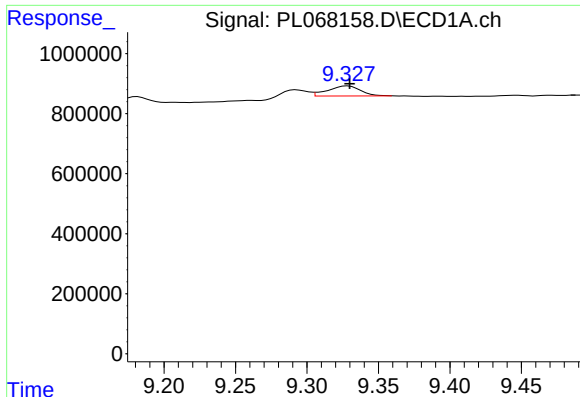
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 60451197
Conc: 255.07 ng/ml



#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 123650277
Conc: 242.28 ng/ml



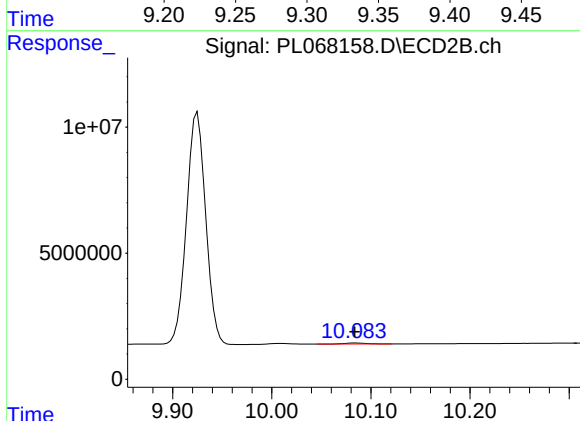
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 525802
Conc: 1.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

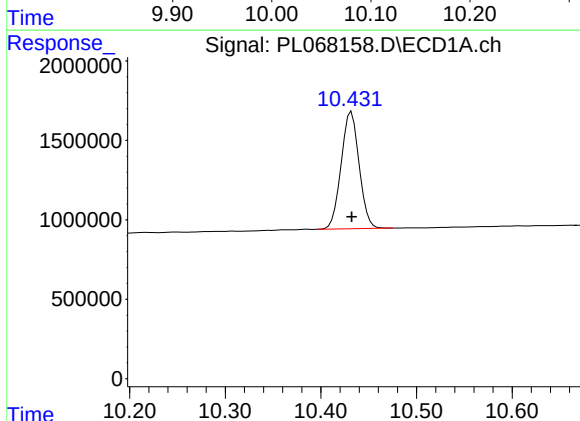
Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:25 PM



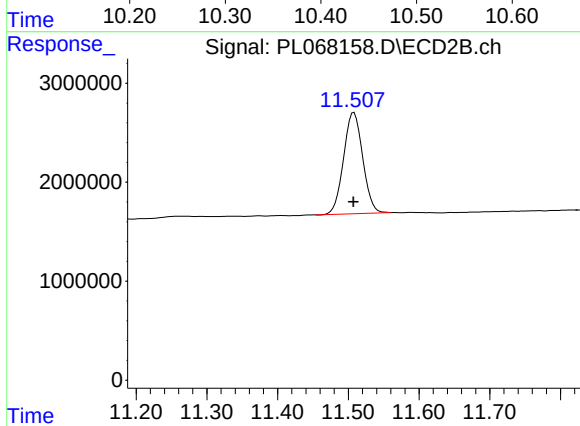
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 587622
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 9668727
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.000 min
Response: 19258757
Conc: 21.41 ng/ml