

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
 Data File : PL066962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 14:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/2/2021 11:44:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 02:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 02:45:26 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...	4.480	5.533	8322486	12945378	20.323m	20.011
28)	SA Decachlor...	10.226	11.435	13267005	17395441	20.517	20.849
Target Compounds							
2)	A alpha-BHC	5.181	6.113	5044334	6934208	9.538	8.784
3)	MA gamma-BHC...	5.601	6.507	5305882	7148880	9.526	9.436m
6)	B beta-BHC	5.984	6.763	3184830	3653664	11.957	9.793
12)	B 4,4'-DDE	7.473	8.530	168215	128509	0.315m	0.197m#
14)	MA Endrin	7.879	8.925	26367110	29007601	50.913	51.360m
16)	A 4,4'-DDD	8.056	9.071	351679	383309	0.776m	0.709m
17)	MA 4,4'-DDT	8.315	9.389	49039480	54223663	106.379	103.984
18)	B Endrin al...	8.376	9.295	91836	124148	0.199m	0.228m
20)	A Methoxychlor	8.909	9.875	66809153	72437086	224.107	228.059
21)	B Endrin ke...	9.117	10.031	548529	458762	0.857m	0.633 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
Data File : PL066962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2021 14:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

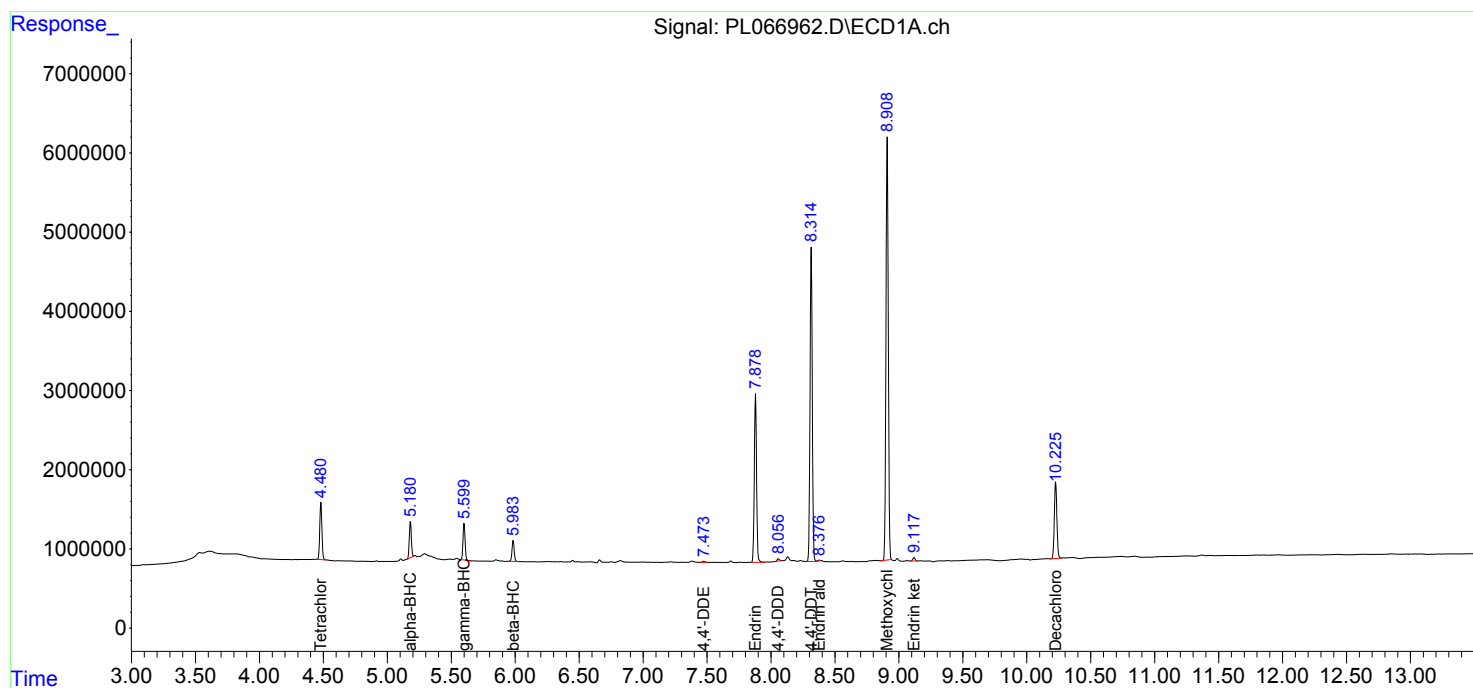
Instrument :
ECD_L
ClientSampled :
PEM

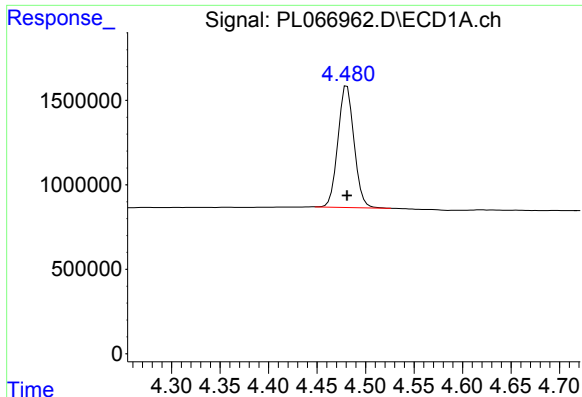
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 02:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 02:45:26 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





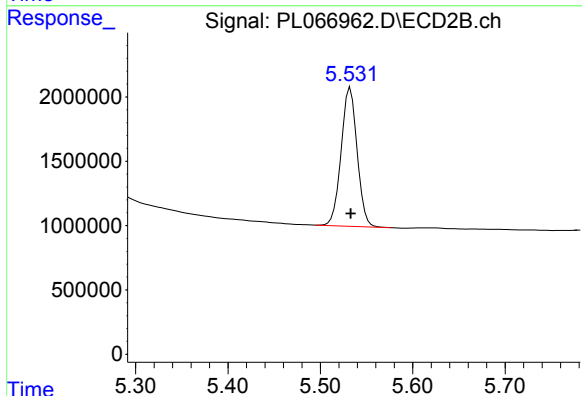
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 8322486
Conc: 20.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

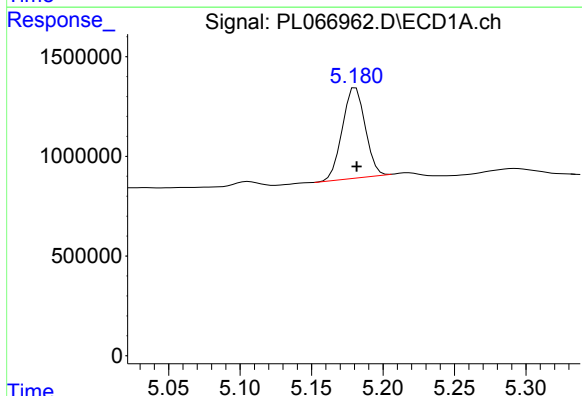
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



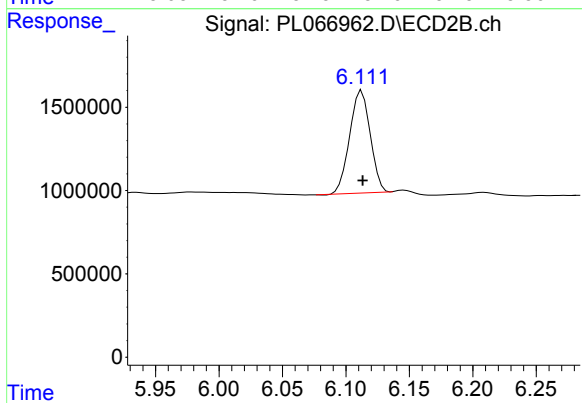
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 12945378
Conc: 20.01 ng/ml



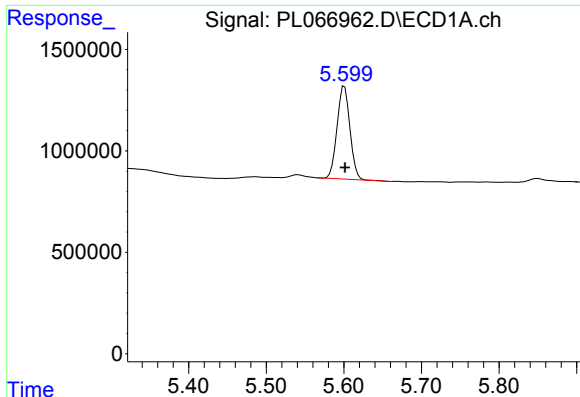
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5044334
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 6934208
Conc: 8.78 ng/ml



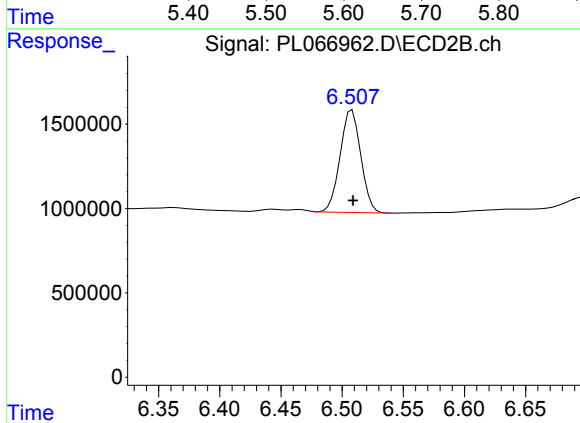
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 5305882
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

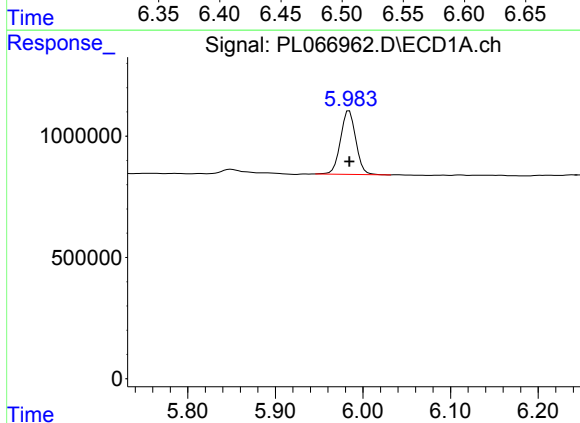
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



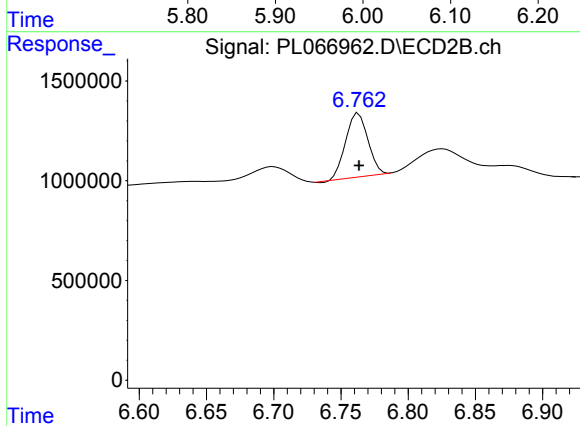
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 7148880
Conc: 9.44 ng/ml m



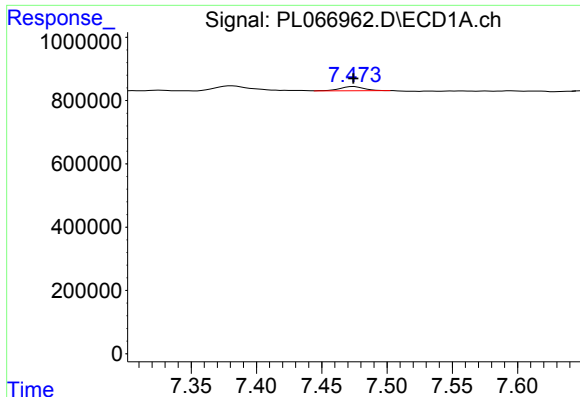
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 3184830
Conc: 11.96 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 3653664
Conc: 9.79 ng/ml



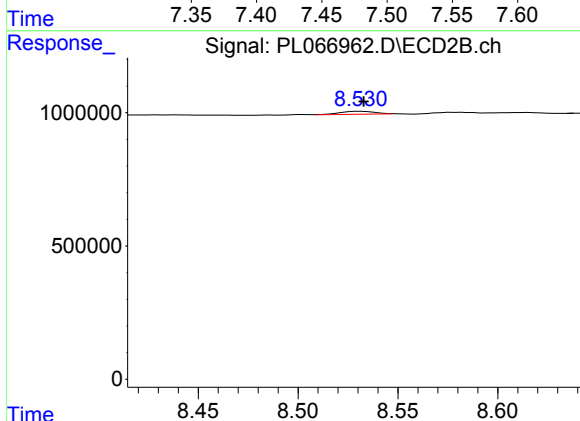
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 168215
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

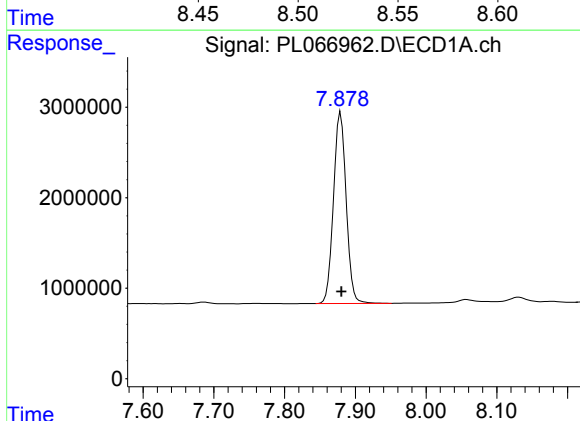
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



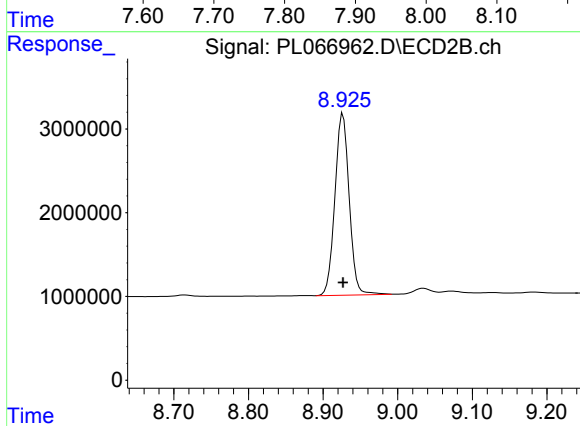
#12 4,4'-DDE

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 128509
Conc: 0.20 ng/ml m



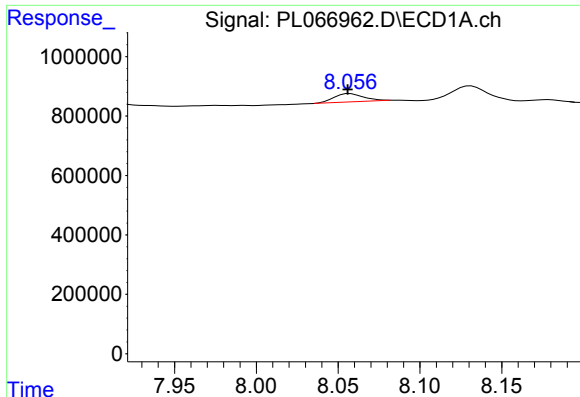
#14 Endrin

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 26367110
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 29007601
Conc: 51.36 ng/ml m



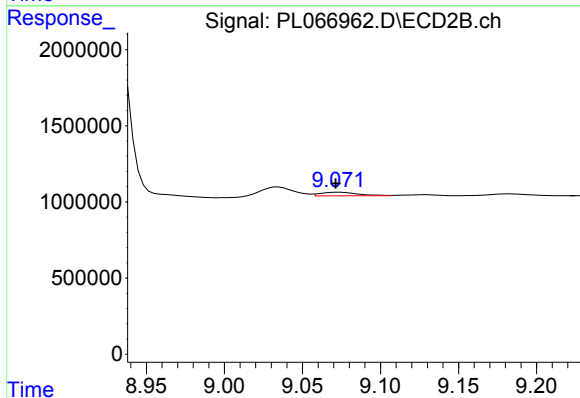
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 351679
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

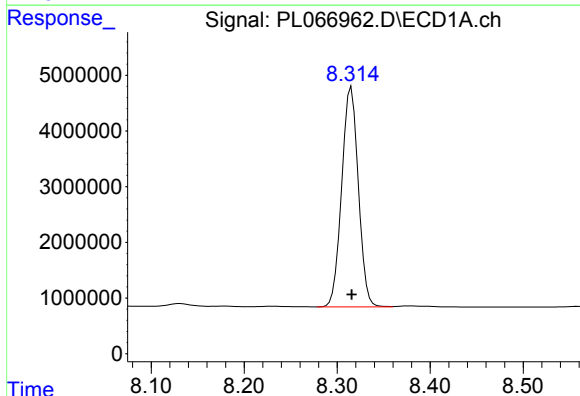
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



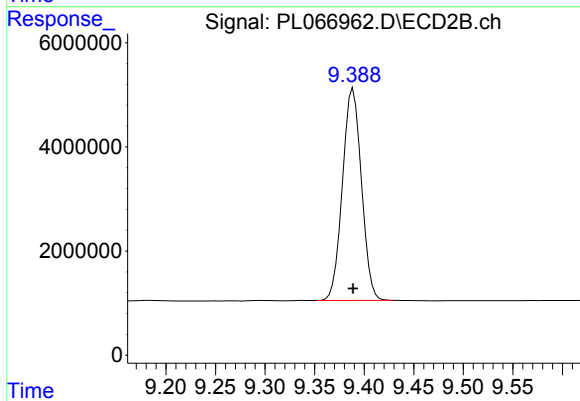
#16 4,4'-DDD

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 383309
Conc: 0.71 ng/ml m



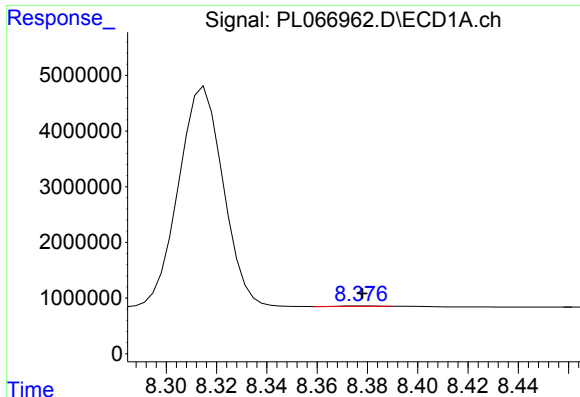
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 49039480
Conc: 106.38 ng/ml



#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 54223663
Conc: 103.98 ng/ml



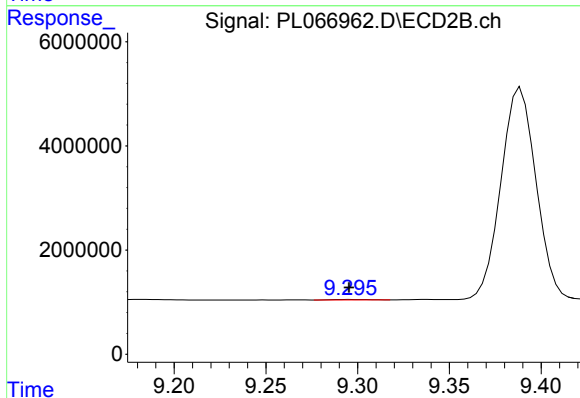
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 91836
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

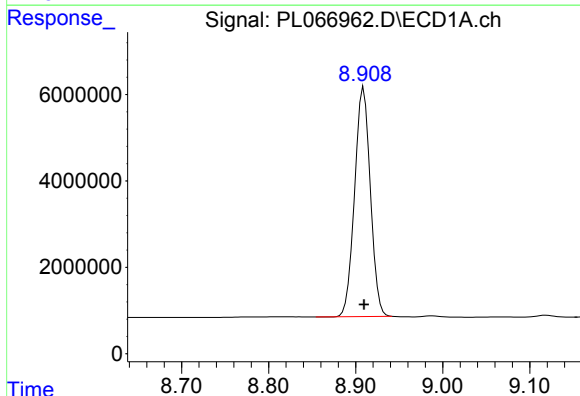
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



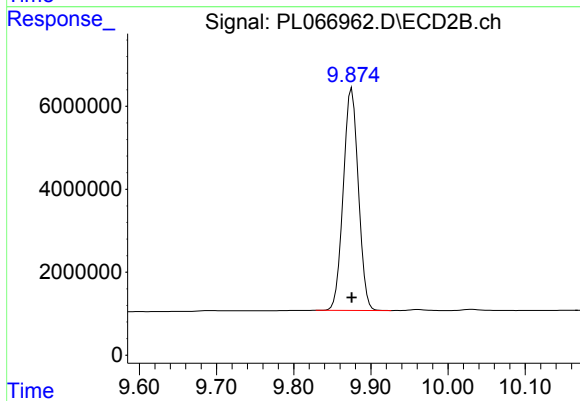
#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 124148
Conc: 0.23 ng/ml m



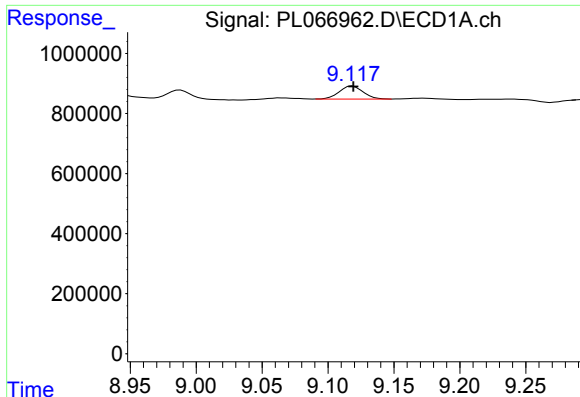
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 66809153
Conc: 224.11 ng/ml



#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 72437086
Conc: 228.06 ng/ml



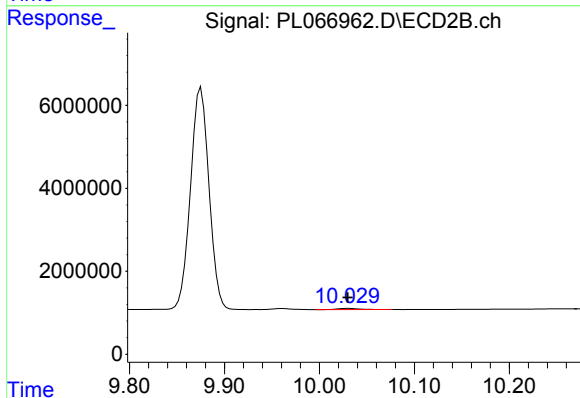
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 548529
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

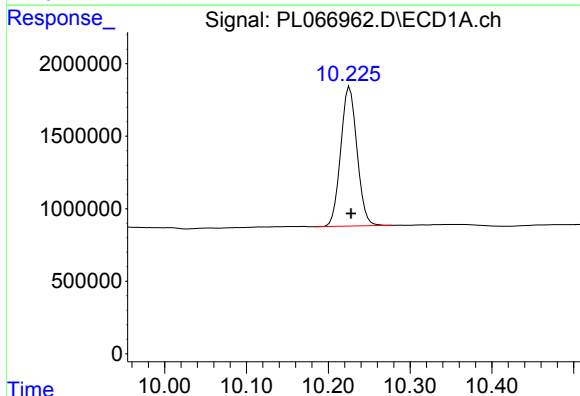
Manual Integrations
APPROVED

Ankita
6/2/2021 11:44:37 AM



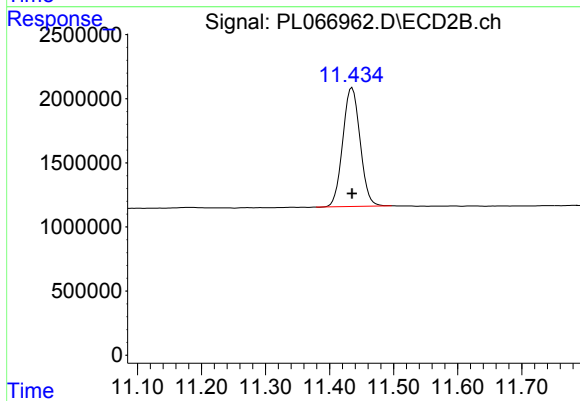
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.001 min
Response: 458762
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 13267005
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 17395441
Conc: 20.85 ng/ml