

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
 Data File : PL063426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 18:37
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Ankita
 12/10/2020 1:40:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:32:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 00:29:40 2020
 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...	3.410	3.950	8361458	14561049	4.775	4.421
2)	SA Decachlor...	8.128	8.993	10896589	13021424	5.437	5.055
Target Compounds							
2)	A alpha-BHC	3.842	4.337	11363240	20536839	4.334	4.062
3)	MA gamma-BHC...	4.121	4.619	10198726	19713291	4.264	4.168
4)	MA Heptachlor	4.418	5.125	10046326	18913378	4.492	4.404
5)	MB Aldrin	4.663	5.428	8724659	17808582	4.366	4.398
6)	B beta-BHC	4.372	4.791	4749618	10023139	4.723	4.906
7)	B delta-BHC	4.572	5.006	9352397	19296411	4.059	4.574
8)	B Heptachlo...	5.102	5.813	8893147	19563614	4.590	5.358m
9)	A Endosulfan I	5.437	6.170	8356839	16277162	4.595	4.704
10)	B gamma-Chl...	5.328	6.048	8896879	16684023	4.594	4.503
11)	B alpha-Chl...	5.385	6.120	8902442	16934240	4.596	4.580
12)	B 4,4'-DDE	5.550	6.279	7555068	16488406	4.222	4.504
13)	MA Dieldrin	5.678	6.426	8383722	15711770	4.394	4.356
14)	MA Endrin	5.933	6.643	7827773	13278756	4.537	4.386
15)	B Endosulfa...	6.205	6.853	8967437	16041704	4.952	4.784
16)	A 4,4'-DDD	6.062	6.769	6917644	12528132	4.370	4.384
17)	MA 4,4'-DDT	6.301	7.068	4913324	11020164	3.287	4.104
18)	B Endrin al...	6.372	6.977	7951099	12282131	5.081	4.615
19)	B Endosulfa...	6.585	7.201	8419912	13744443	4.748	4.765
20)	A Methoxychlor	6.846	7.528	3855442	6451201	4.094	4.450
21)	B Endrin ke...	7.071	7.670	9278653	14091877	4.406	4.605
22)	Mirex	7.258	8.123	8567130	10385553	5.310	5.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
Data File : PL063426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 18:37
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

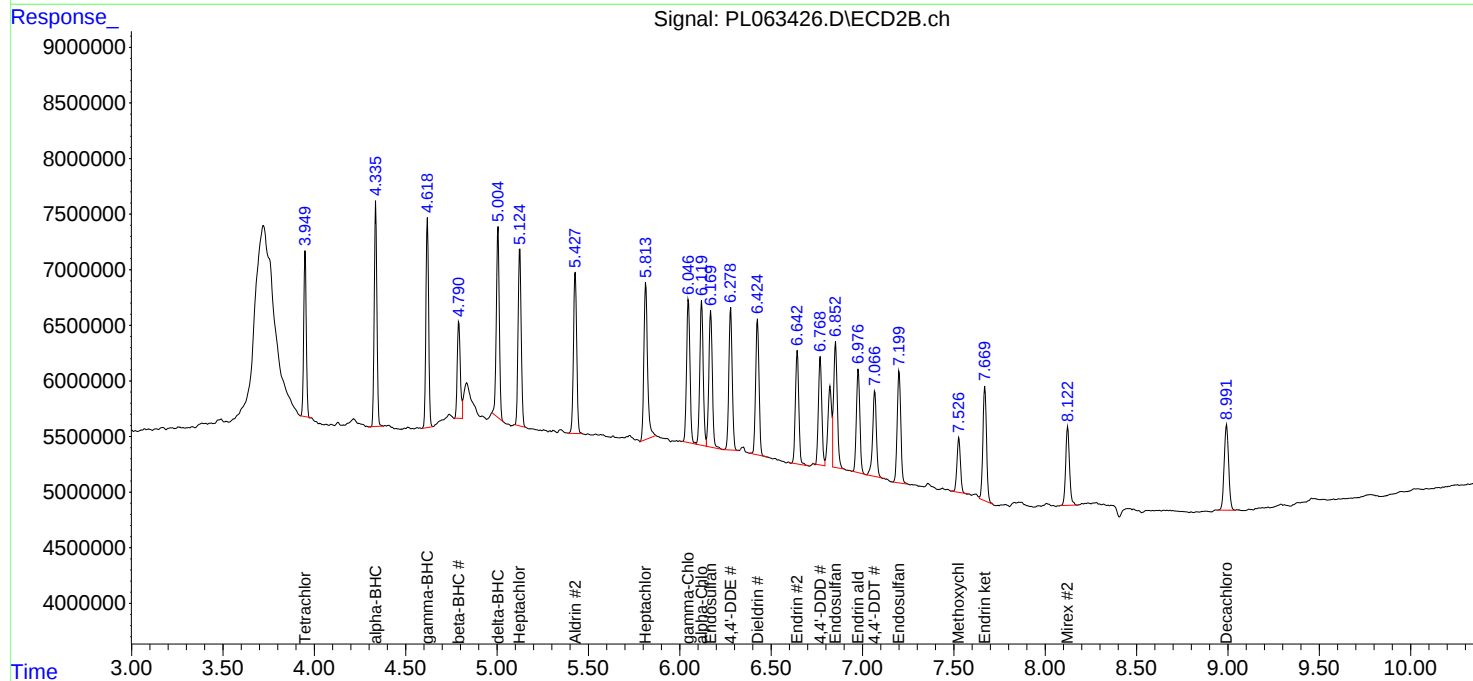
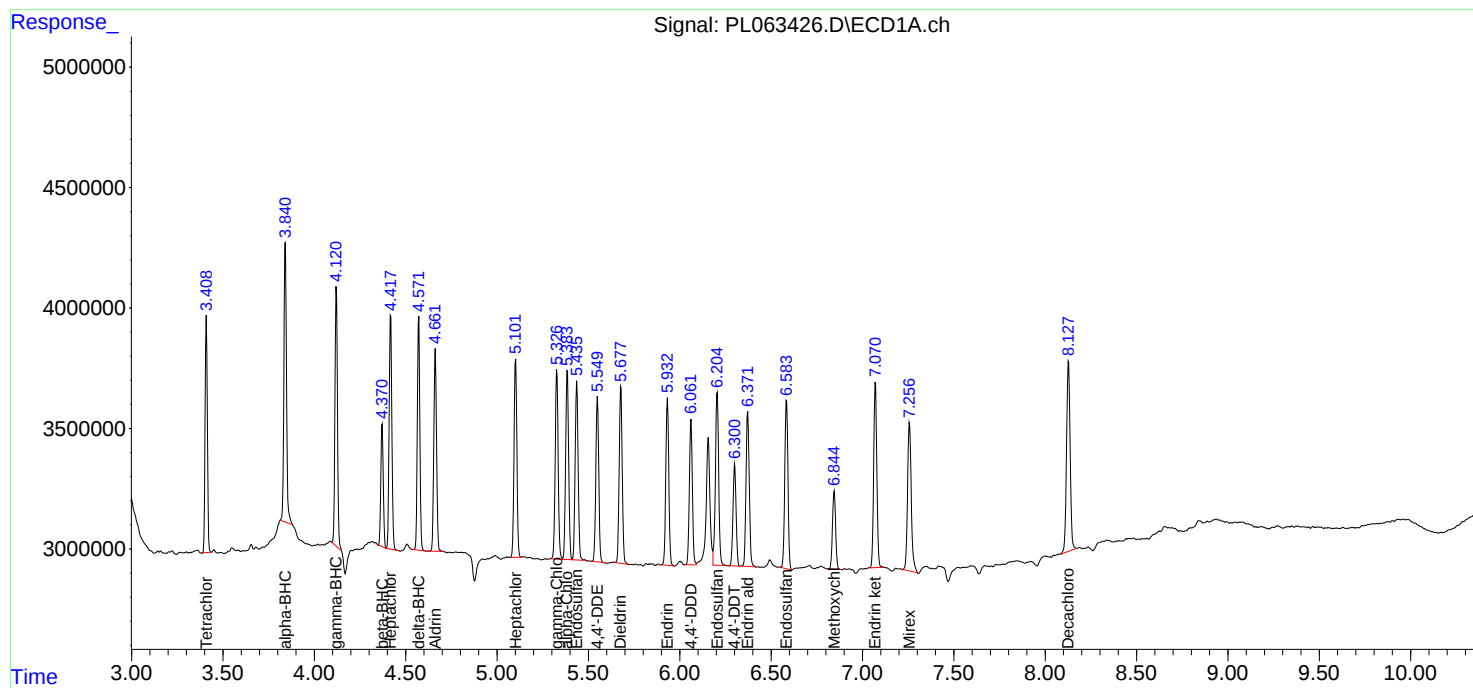
Instrument :
ECD_L
ClientSampled :
PSTDICC005

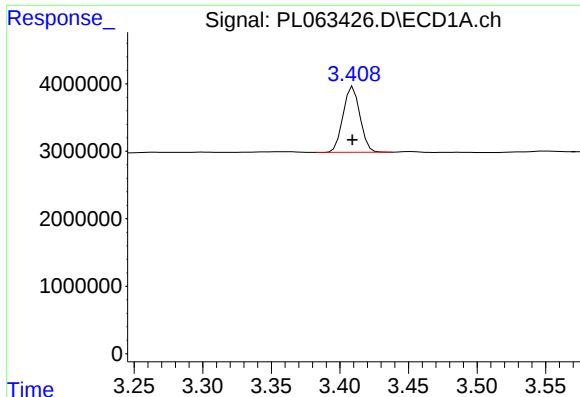
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:32:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 00:29:40 2020
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





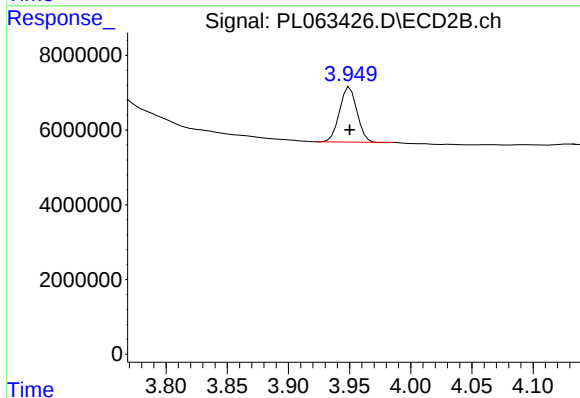
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 8361458
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

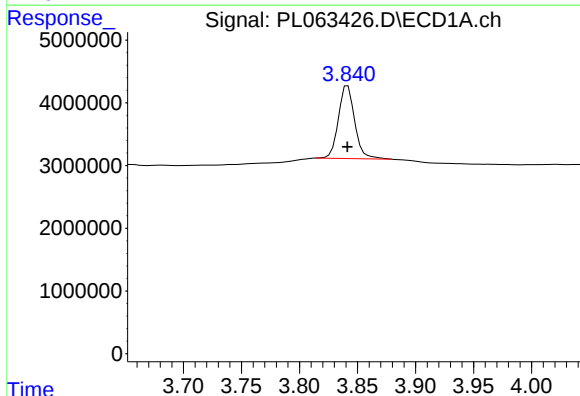
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



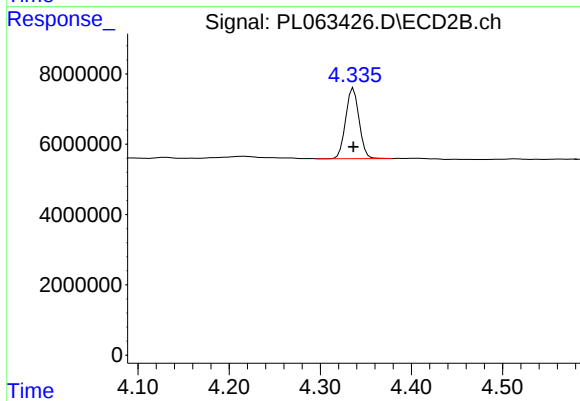
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 14561049
Conc: 4.42 ng/ml



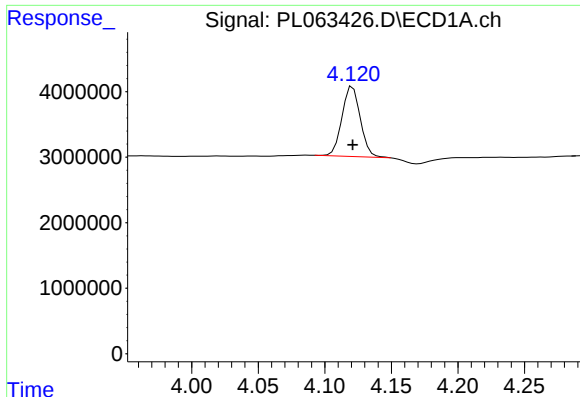
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 11363240
Conc: 4.33 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 20536839
Conc: 4.06 ng/ml



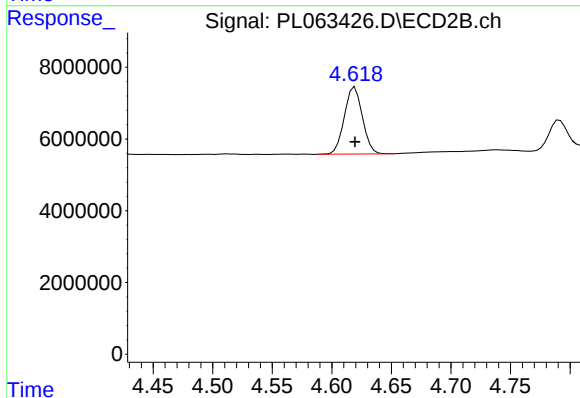
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 10198726
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

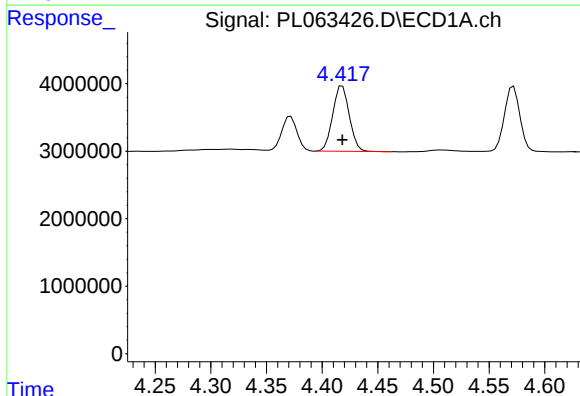
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



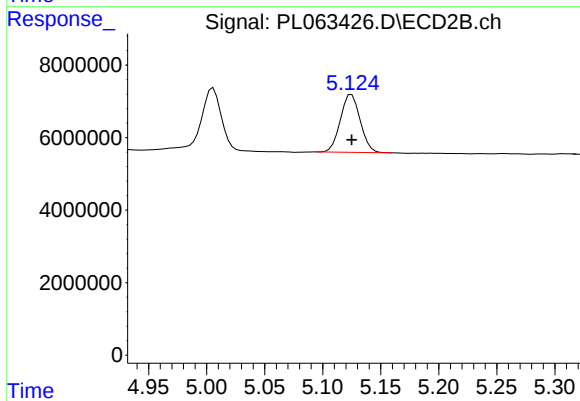
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 19713291
Conc: 4.17 ng/ml



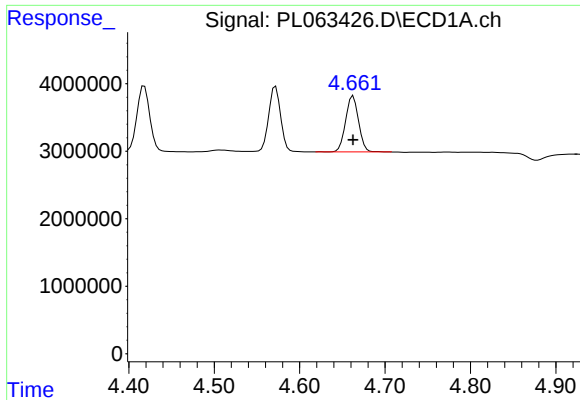
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 10046326
Conc: 4.49 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 18913378
Conc: 4.40 ng/ml



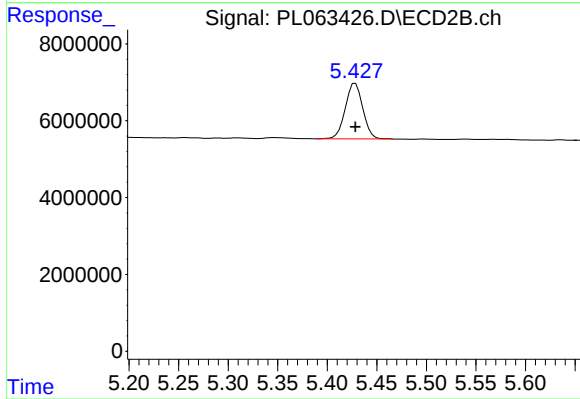
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 8724659
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

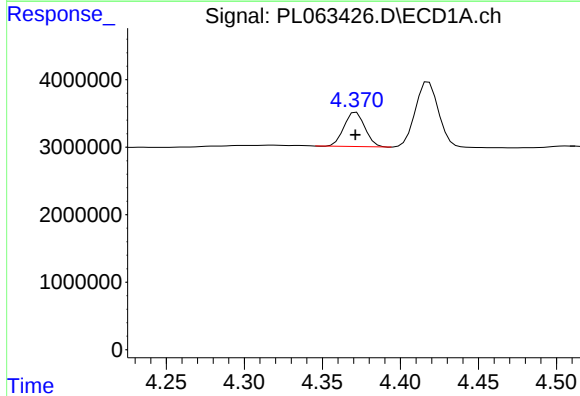
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



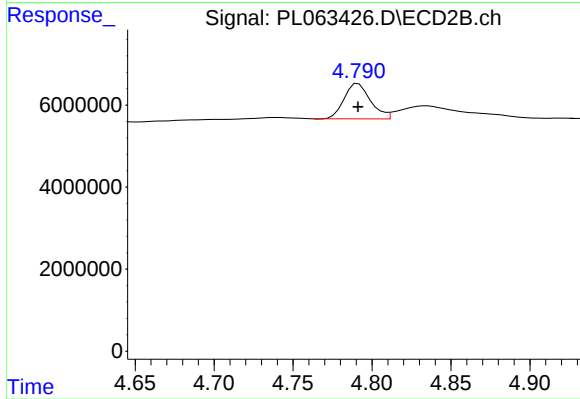
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 17808582
Conc: 4.40 ng/ml



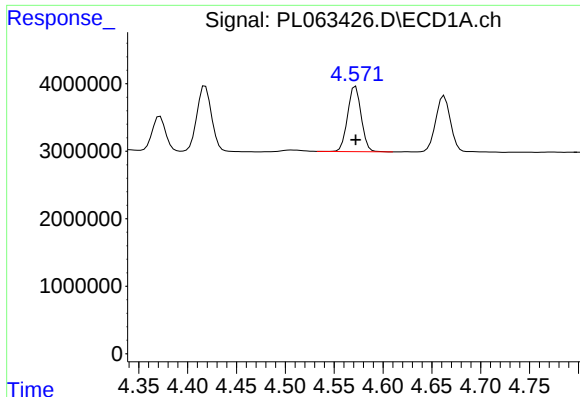
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 4749618
Conc: 4.72 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 10023139
Conc: 4.91 ng/ml



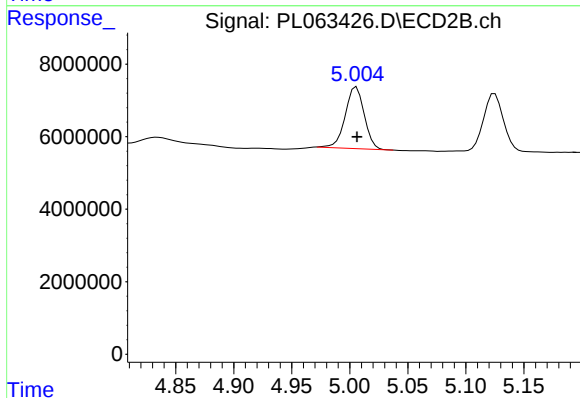
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 9352397
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

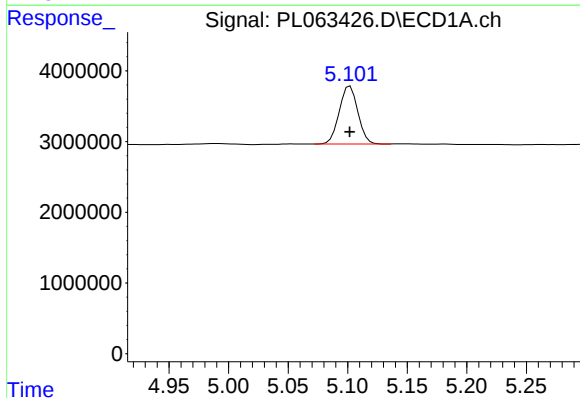
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



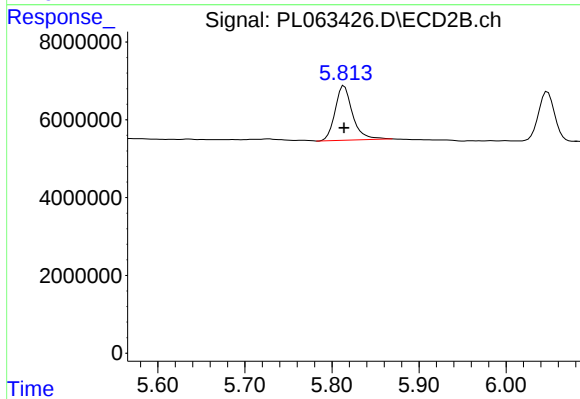
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 19296411
Conc: 4.57 ng/ml



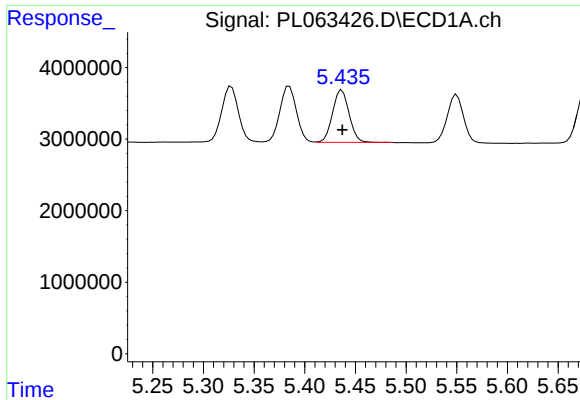
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8893147
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 19563614
Conc: 5.36 ng/ml m



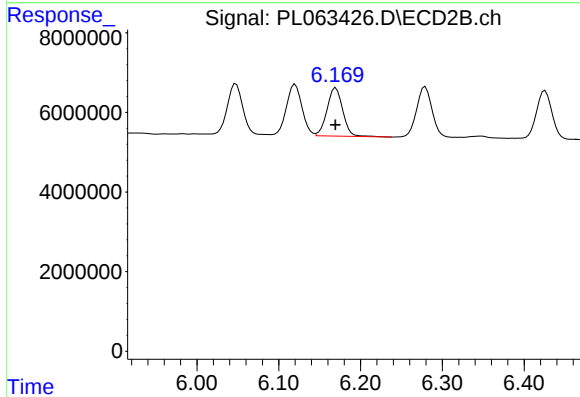
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 8356839
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

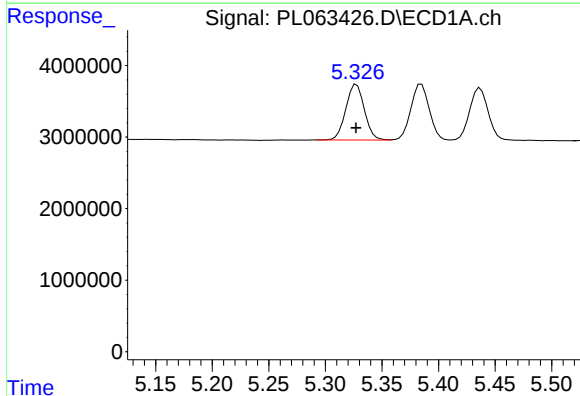
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



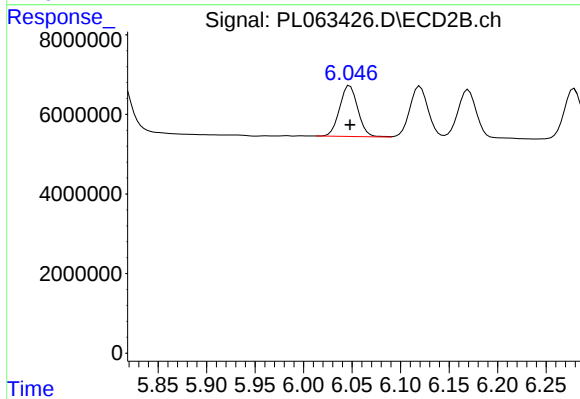
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 16277162
Conc: 4.70 ng/ml



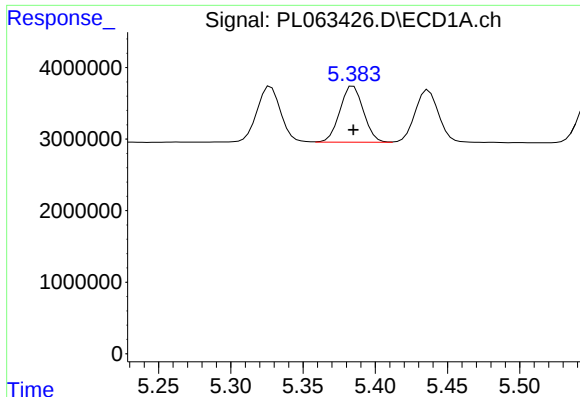
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 8896879
Conc: 4.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16684023
Conc: 4.50 ng/ml



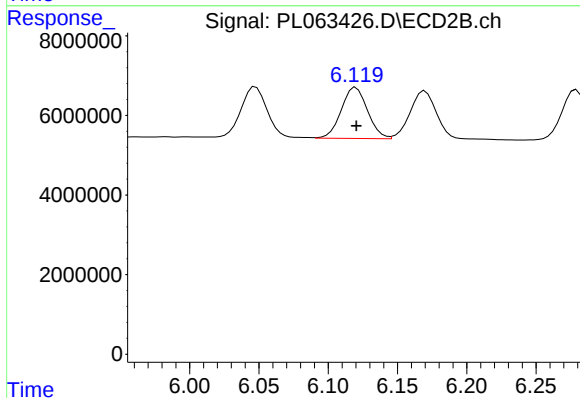
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8902442
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

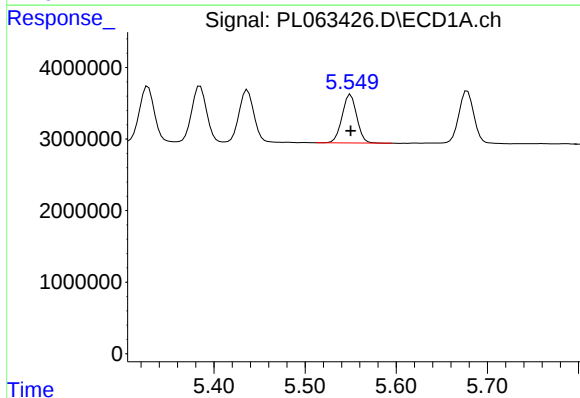
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



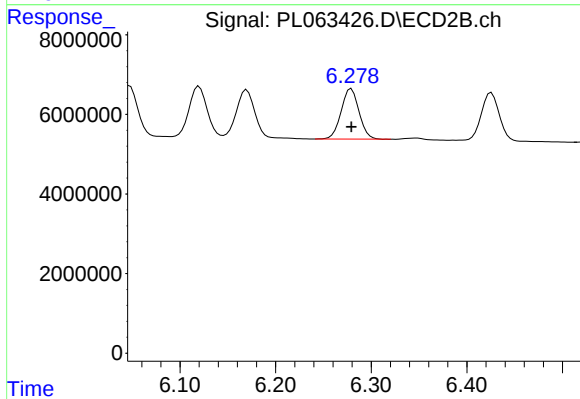
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 16934240
Conc: 4.58 ng/ml



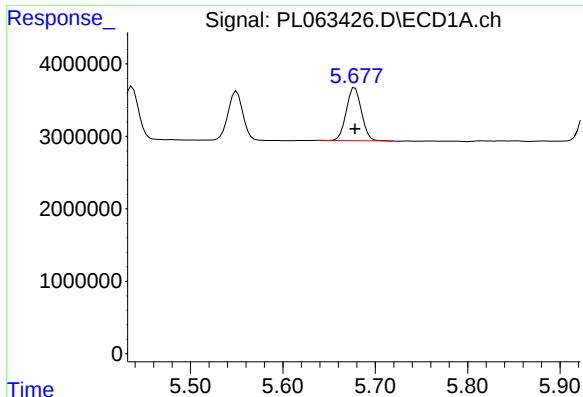
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 7555068
Conc: 4.22 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 16488406
Conc: 4.50 ng/ml



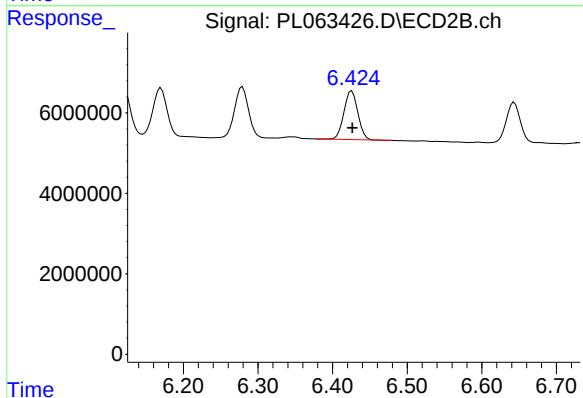
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 8383722
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

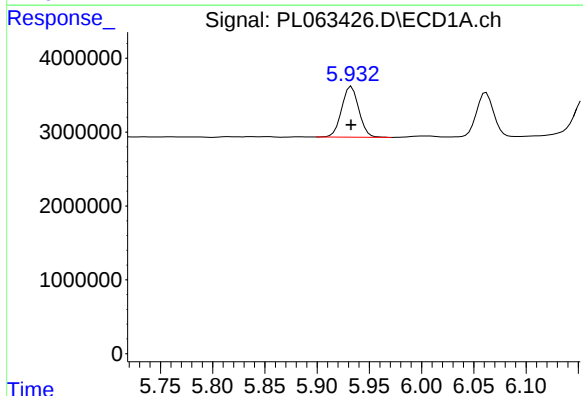
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



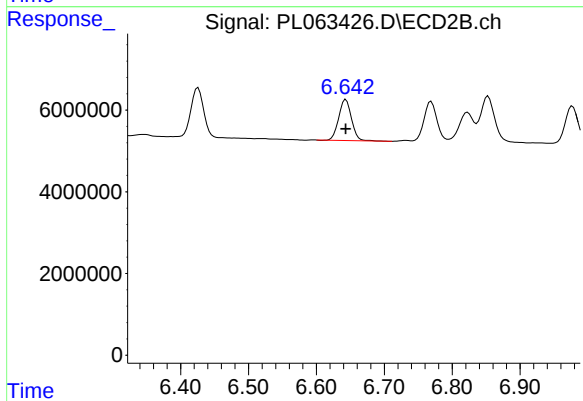
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 15711770
Conc: 4.36 ng/ml



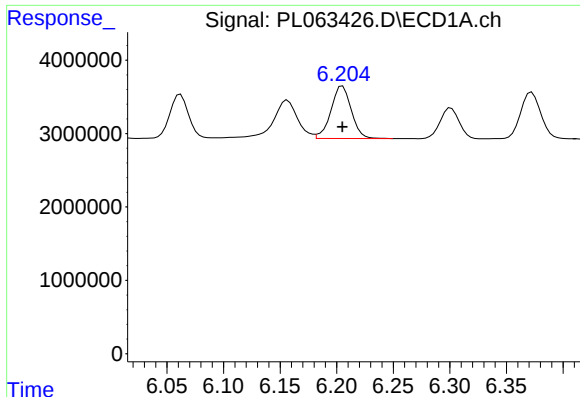
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 7827773
Conc: 4.54 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 13278756
Conc: 4.39 ng/ml



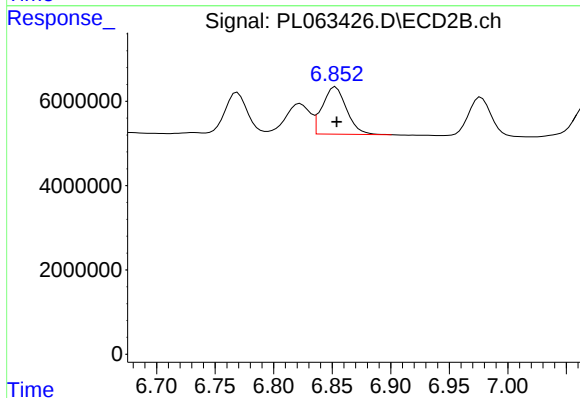
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 8967437
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

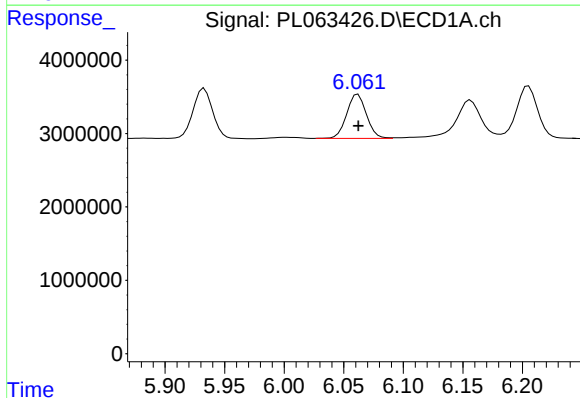
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



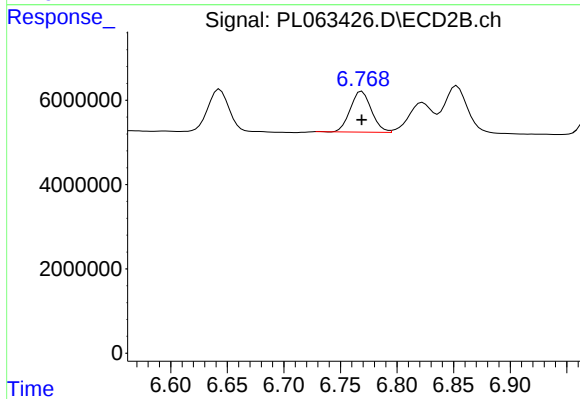
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 16041704
Conc: 4.78 ng/ml



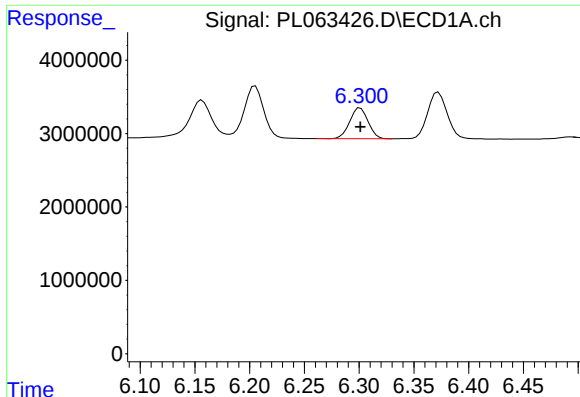
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 6917644
Conc: 4.37 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 12528132
Conc: 4.38 ng/ml



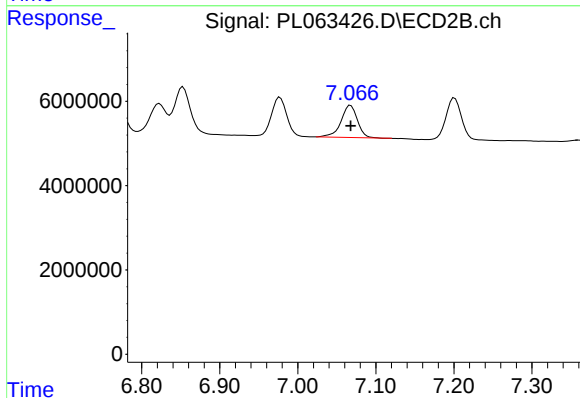
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 4913324
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

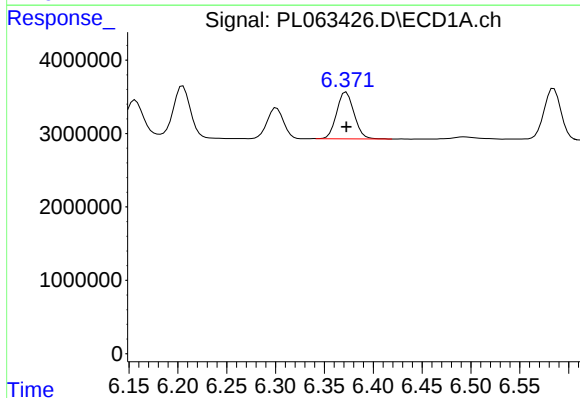
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



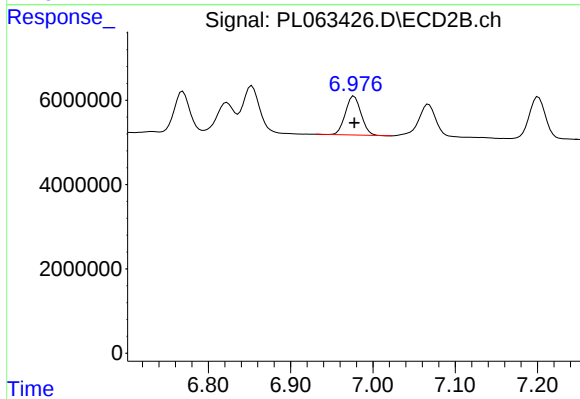
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 11020164
Conc: 4.10 ng/ml



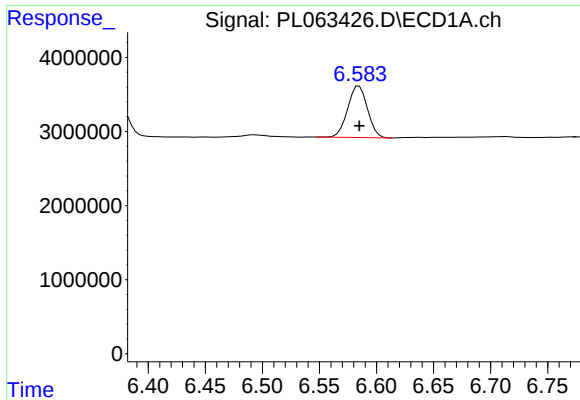
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 7951099
Conc: 5.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 12282131
Conc: 4.61 ng/ml



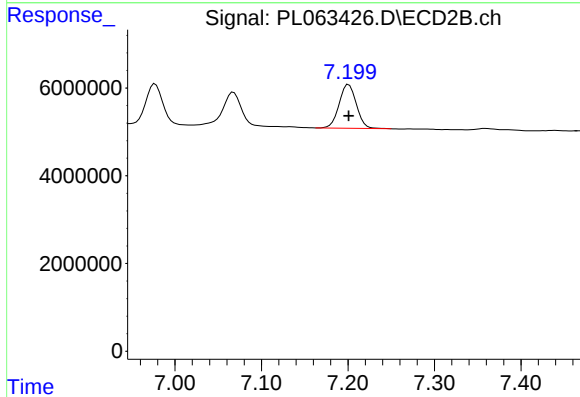
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 8419912
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

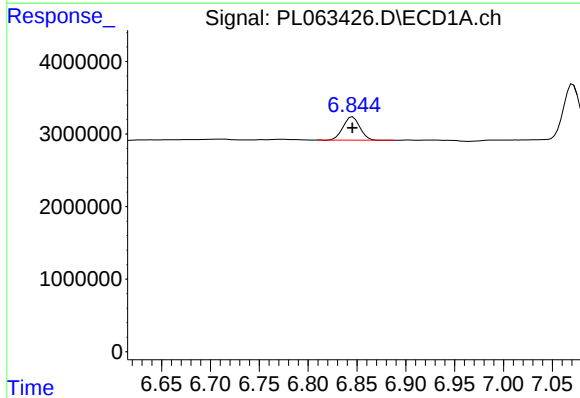
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



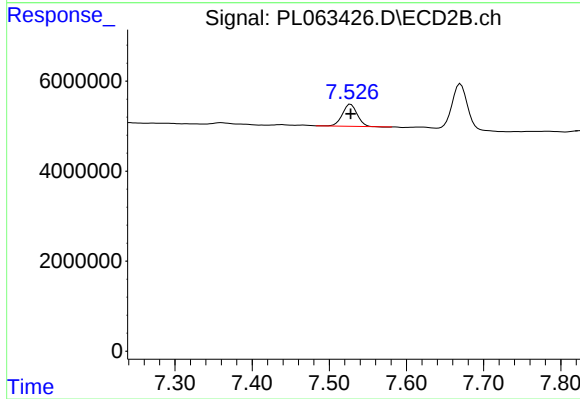
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 13744443
Conc: 4.76 ng/ml



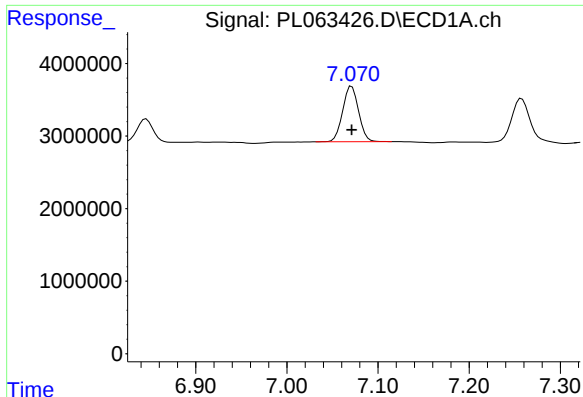
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 3855442
Conc: 4.09 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 6451201
Conc: 4.45 ng/ml



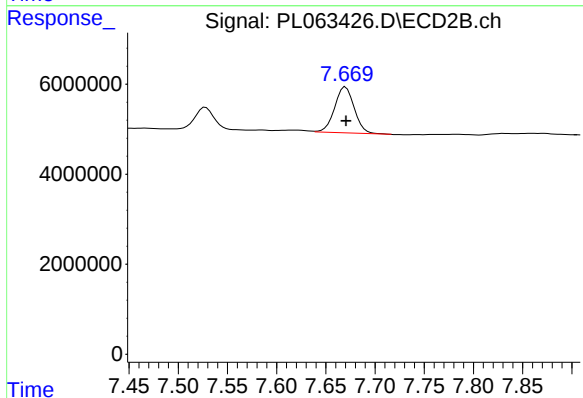
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 9278653
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

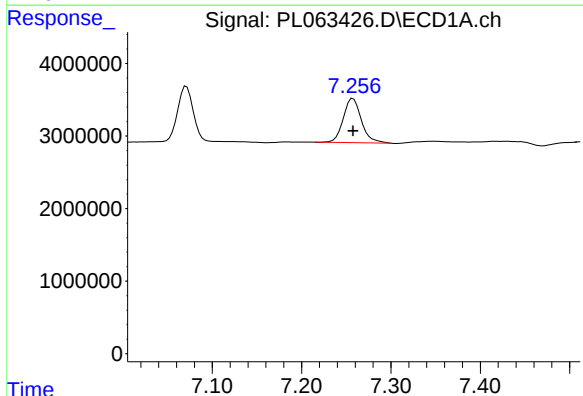
Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



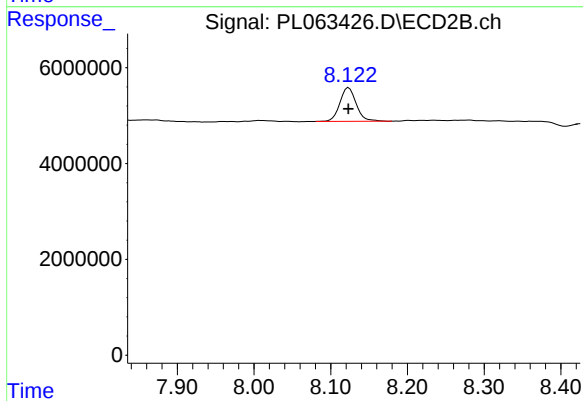
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 14091877
Conc: 4.61 ng/ml



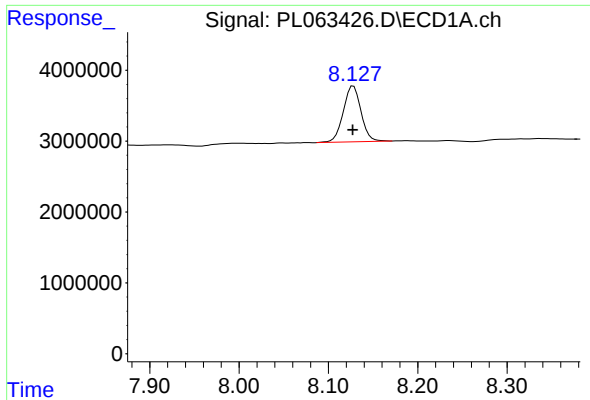
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 8567130
Conc: 5.31 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 10385553
Conc: 5.08 ng/ml



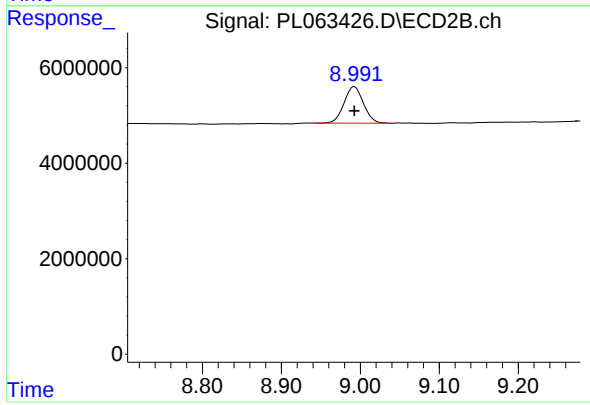
#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 10896589
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
12/10/2020 1:40:12 PM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 13021424
Conc: 5.05 ng/ml