

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 23:41
 Operator : AR\AJ
 Sample : M3076-04MS (Sig #1); M2076-04MS (Sig #2)
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Manual Integrations
 APPROVED

mohammad
 7/21/2021 3:54:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:50:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.645	5.571	8022279	21589790	18.692	21.158
28)	SA Decachlor...	10.422	11.493	11222307	18246901	19.954	20.456
Target Compounds							
2)	A alpha-BHC	5.352	6.151	28827099	69311546	49.244	50.979
3)	MA gamma-BHC...	5.775	6.547	28697947	66881894	50.485	51.838
4)	MA Heptachlor	6.187	7.196	30755346	68168700	50.458	52.304
5)	MB Aldrin	6.512	7.568	28938115	62780216	51.496	52.913
6)	B beta-BHC	6.154	6.799	14897563	34066485	50.911	48.221
7)	B delta-BHC	6.416	7.067	16559749	38338461	29.638	31.291
8)	B Heptachlo...	7.089	8.034	28393056	60763870	51.108	53.744
9)	A Endosulfan I	7.493	8.439	27086845	55015758	51.274	53.435
10)	B gamma-Chl...	7.367	8.303	29259672	63779987	50.996	56.632
11)	B alpha-Chl...	7.437	8.384	29023485	59880022	50.533	53.240
12)	B 4,4'-DDE	7.650	8.571	27688125	56898530	54.945m	55.210
13)	MA Dieldrin	7.779	8.729	28460890	58763801	52.873	55.404
14)	MA Endrin	8.071	8.968	26131439	49371898	52.253	55.215
15)	B Endosulfa...	8.381	9.201	25686306	50286340	52.027	55.480
16)	A 4,4'-DDD	8.237	9.110	23551936	47297772	52.726	55.548
17)	MA 4,4'-DDT	8.498	9.428	24126909	46114601	48.101	48.858
18)	B Endrin al...	8.570	9.336	22319606	42365532	56.343	58.782
19)	B Endosulfa...	8.801	9.573	25411052	45717936	48.359	50.771
20)	A Methoxychlor	9.094	9.912	16492256	26217899	52.723	51.606
21)	B Endrin ke...	9.320	10.072	31787662	55387512	53.685	55.536
22)	Mirex	9.510	10.539	25243081	39800939	51.118	51.447

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 23:41
Operator : AR\AJ
Sample : M3076-04MS (Sig #1); M2076-04MS (Sig #2)
Misc :
ALS Vial : 27 Sample Multiplier: 1

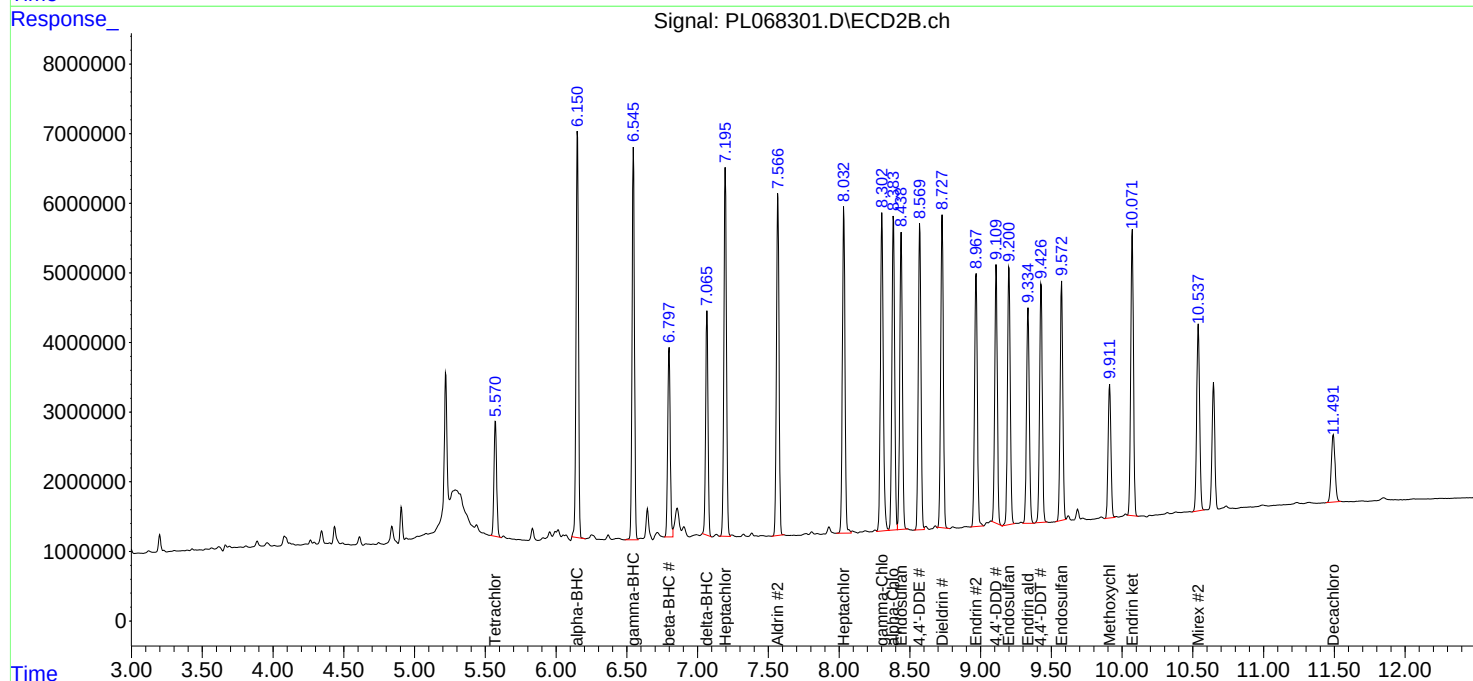
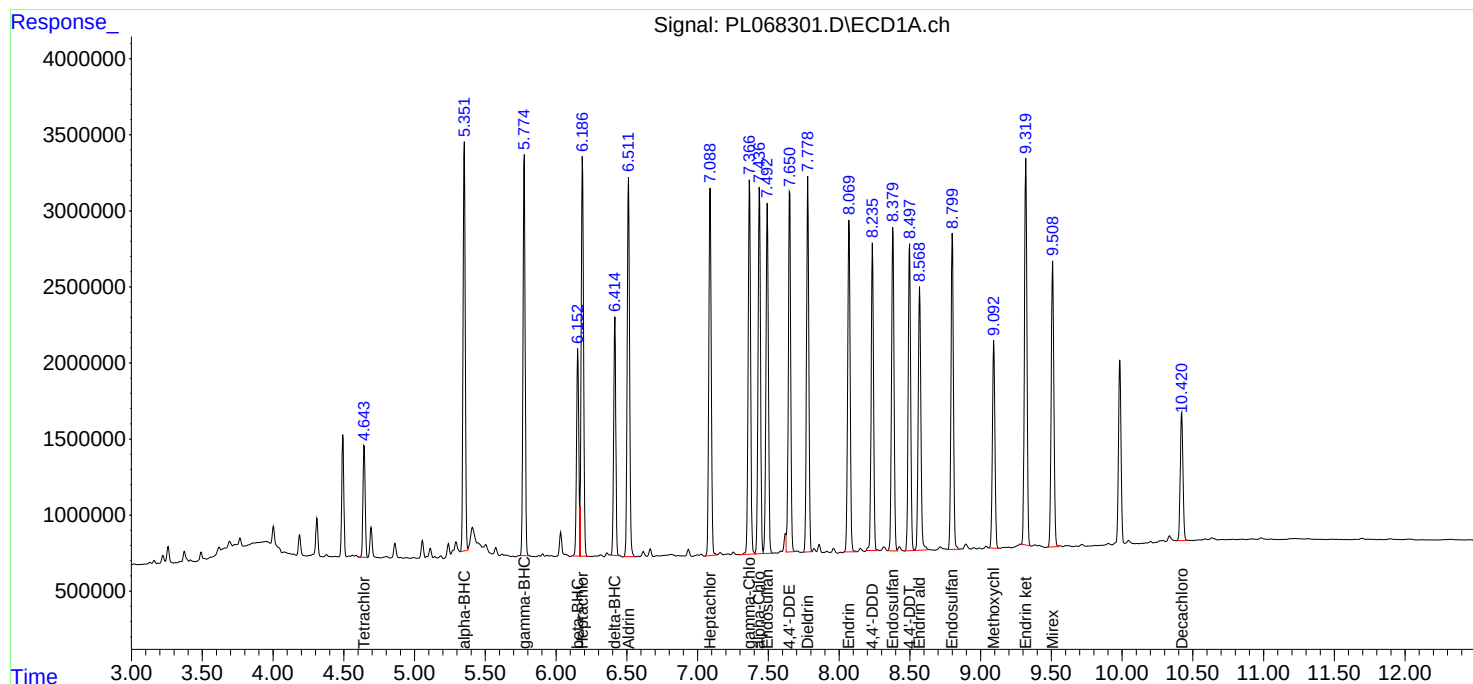
Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

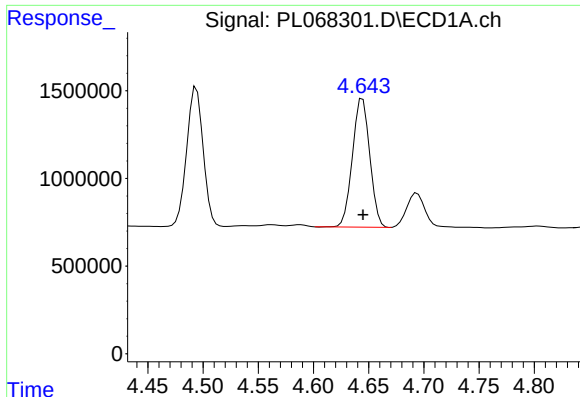
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:50:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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





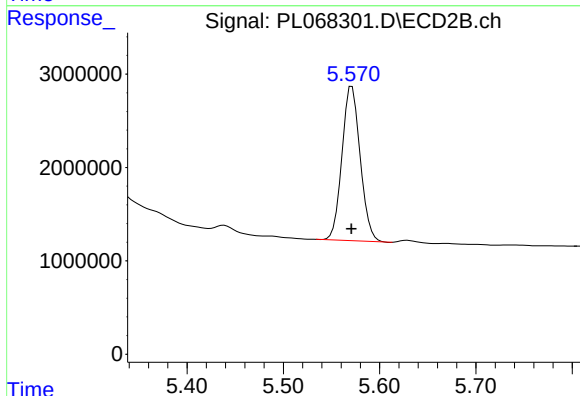
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 8022279
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

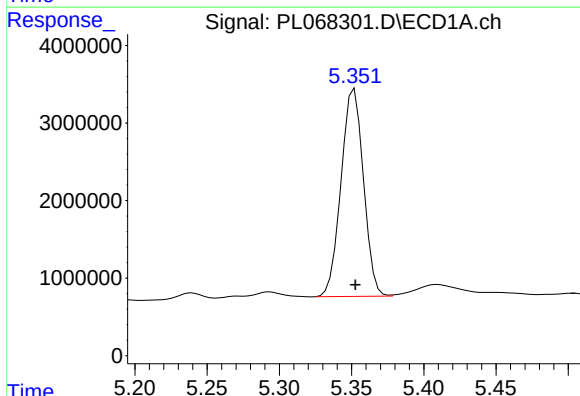
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



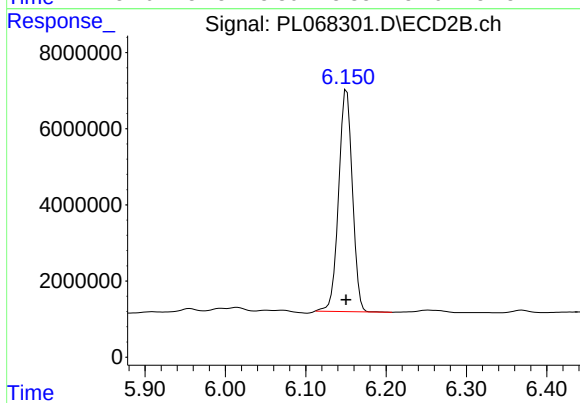
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21589790
Conc: 21.16 ng/ml



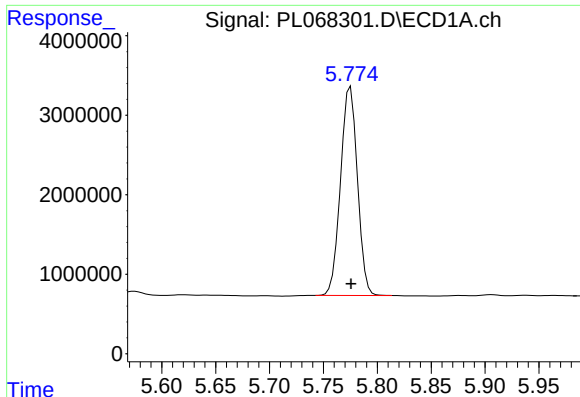
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 28827099
Conc: 49.24 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69311546
Conc: 50.98 ng/ml



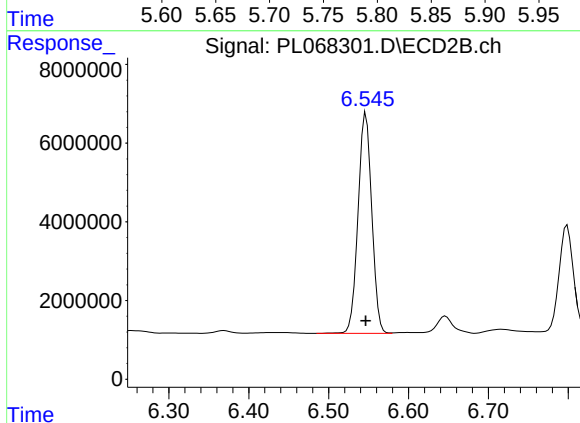
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 28697947
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

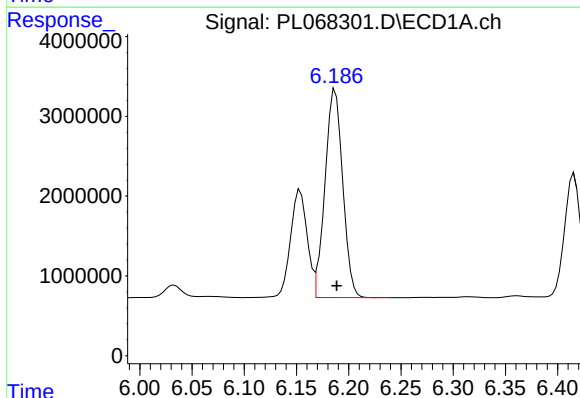
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



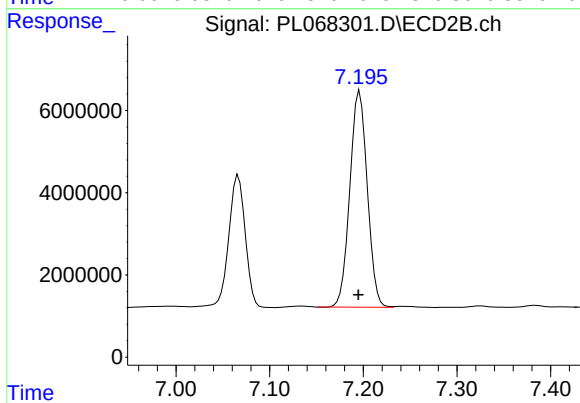
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66881894
Conc: 51.84 ng/ml



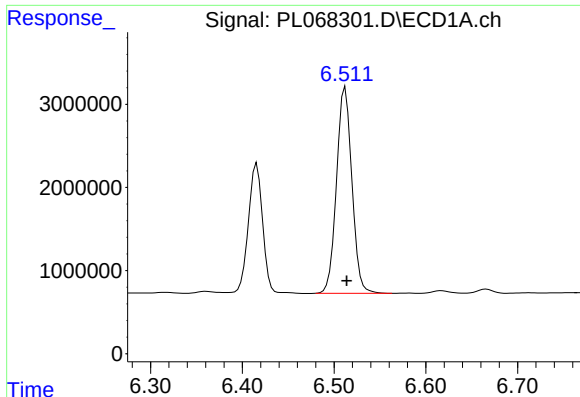
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30755346
Conc: 50.46 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 68168700
Conc: 52.30 ng/ml



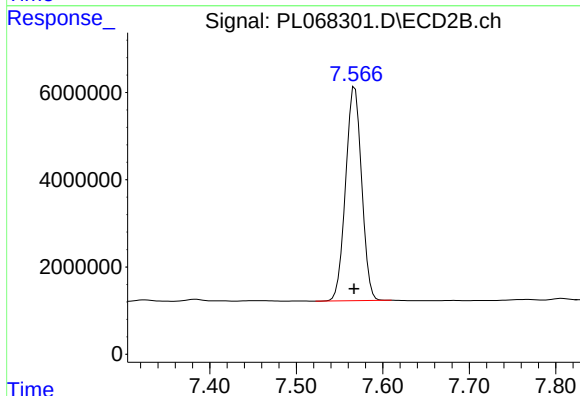
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28938115
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

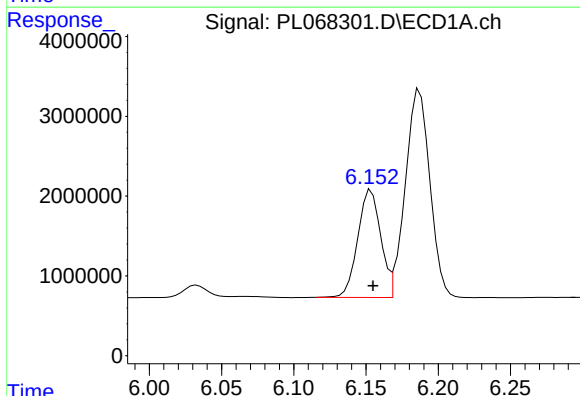
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



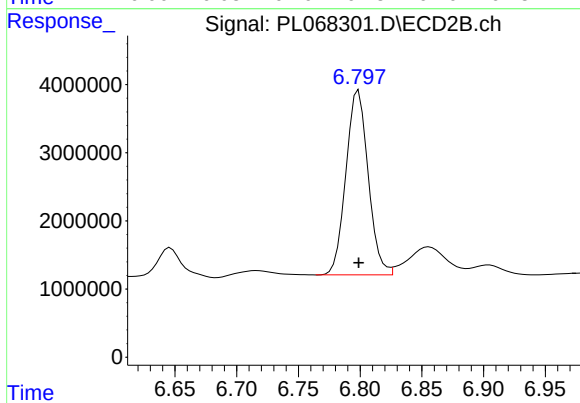
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 62780216
Conc: 52.91 ng/ml



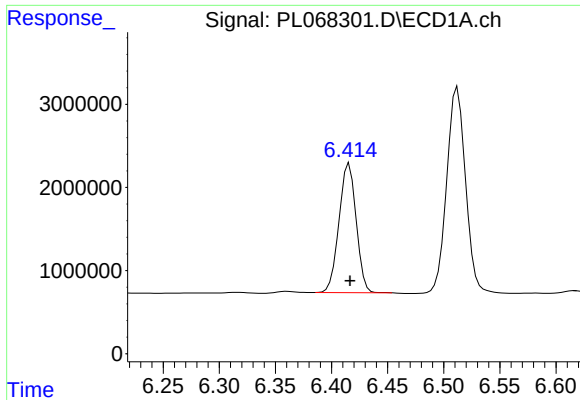
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14897563
Conc: 50.91 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 34066485
Conc: 48.22 ng/ml



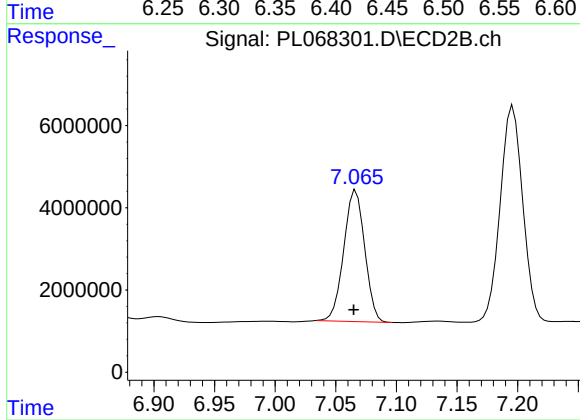
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 16559749
Conc: 29.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

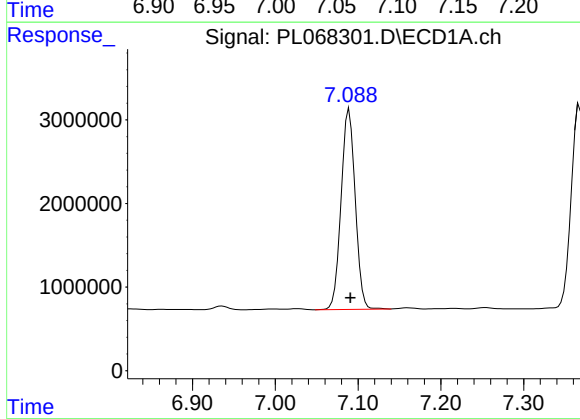
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



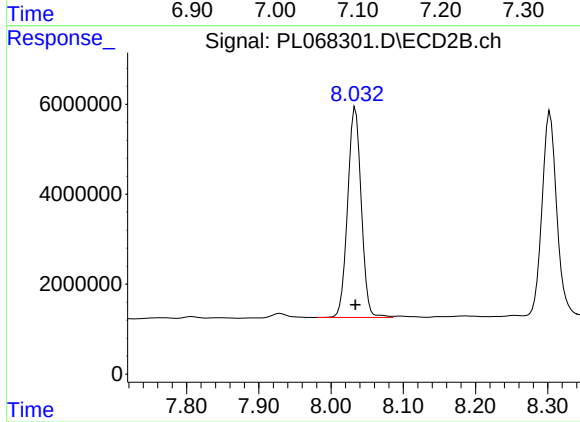
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 38338461
Conc: 31.29 ng/ml



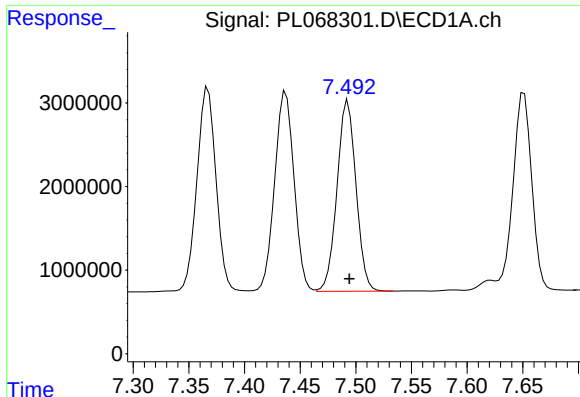
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 28393056
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 60763870
Conc: 53.74 ng/ml



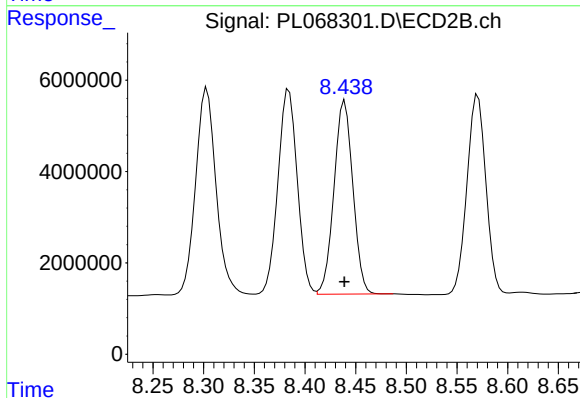
#9 Endosulfan I

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 27086845
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

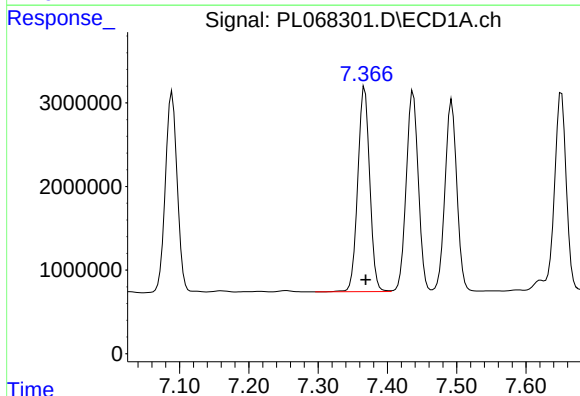
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



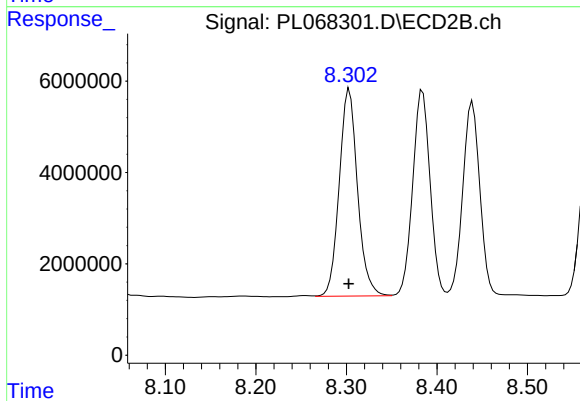
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 55015758
Conc: 53.43 ng/ml



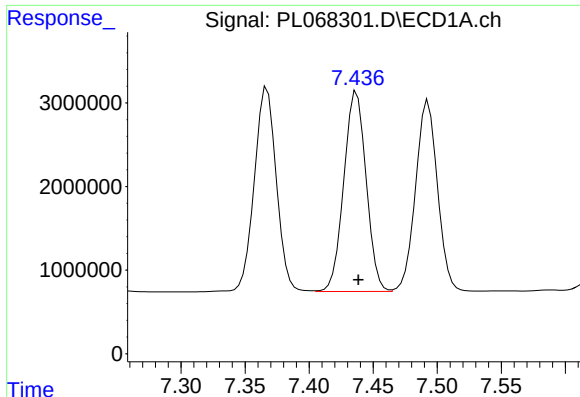
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 29259672
Conc: 51.00 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 63779987
Conc: 56.63 ng/ml



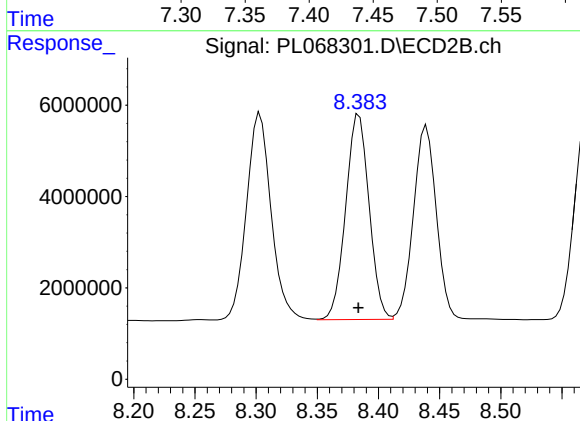
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29023485
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

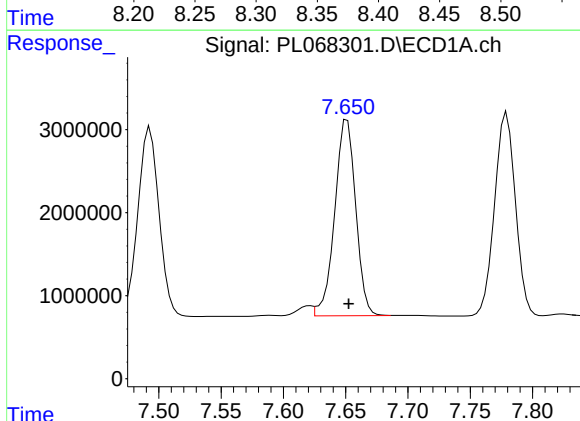
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



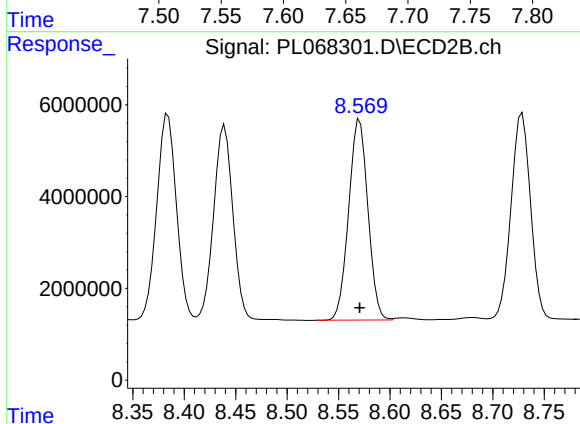
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59880022
Conc: 53.24 ng/ml



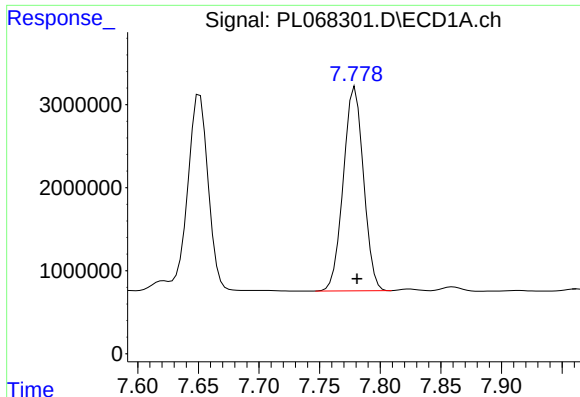
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 27688125
Conc: 54.95 ng/ml m



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 56898530
Conc: 55.21 ng/ml



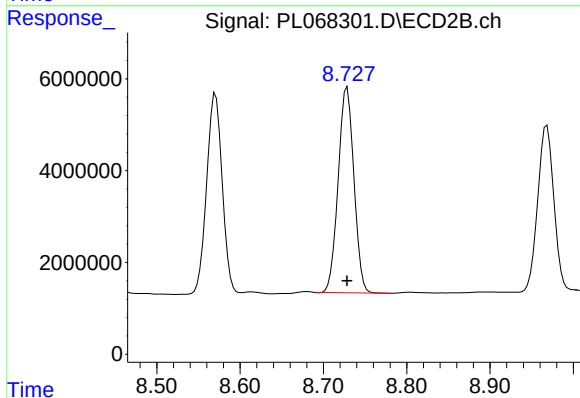
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 28460890
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

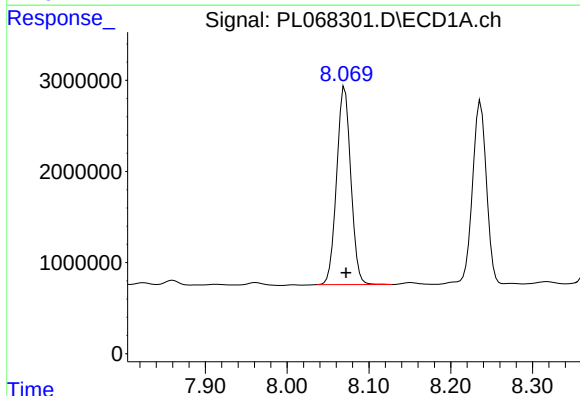
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



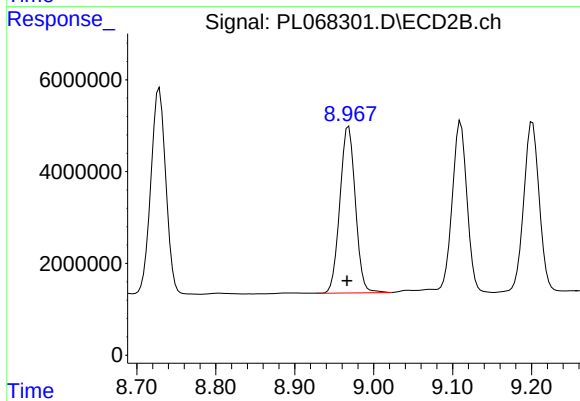
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 58763801
Conc: 55.40 ng/ml



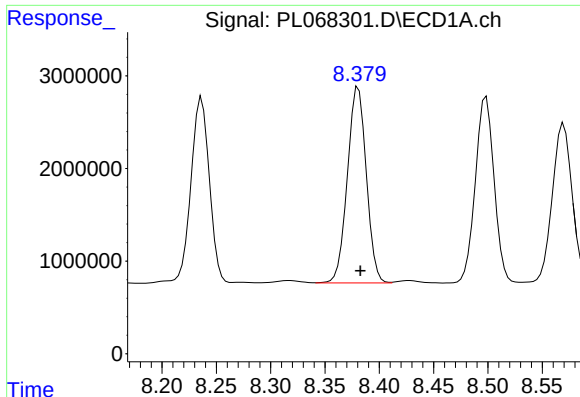
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 26131439
Conc: 52.25 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 49371898
Conc: 55.22 ng/ml



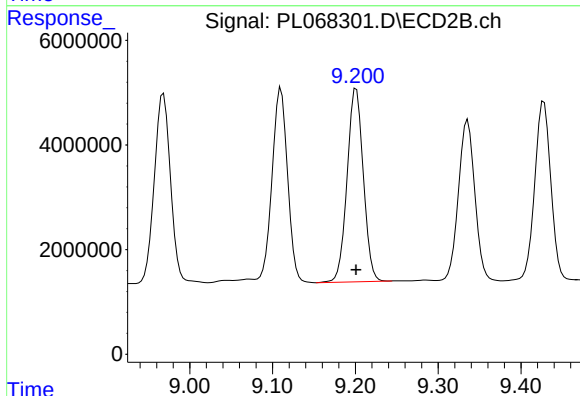
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 25686306
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

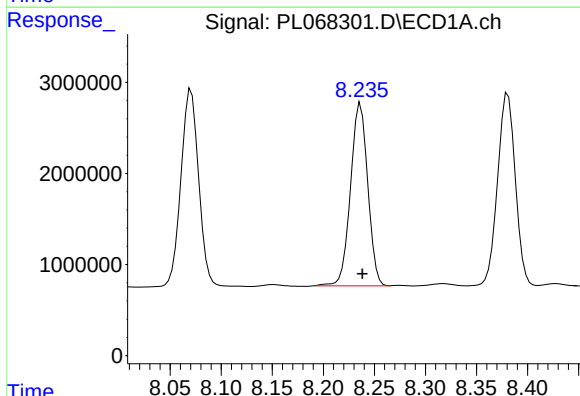
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



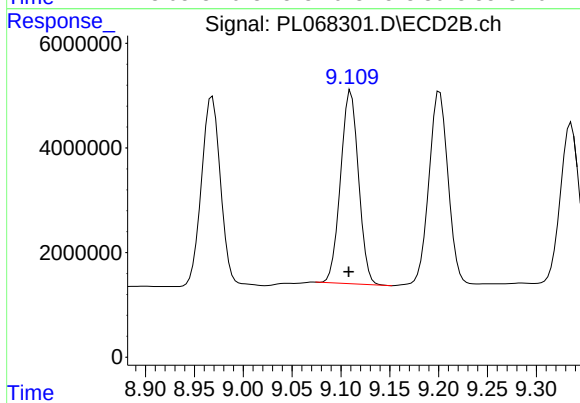
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 50286340
Conc: 55.48 ng/ml



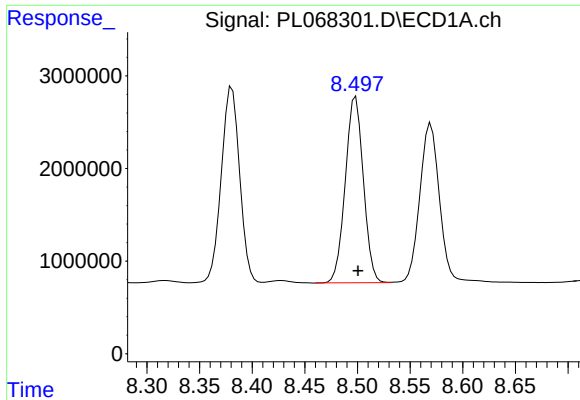
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 23551936
Conc: 52.73 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 47297772
Conc: 55.55 ng/ml



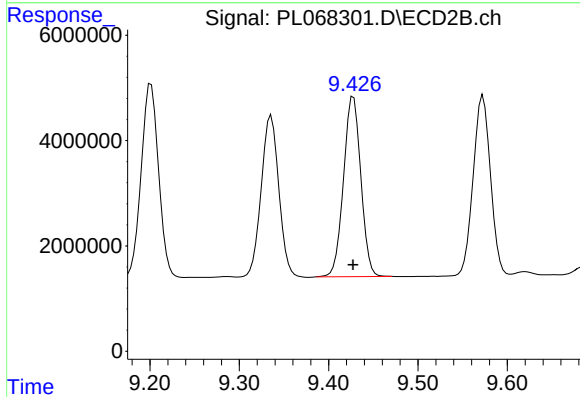
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 24126909
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

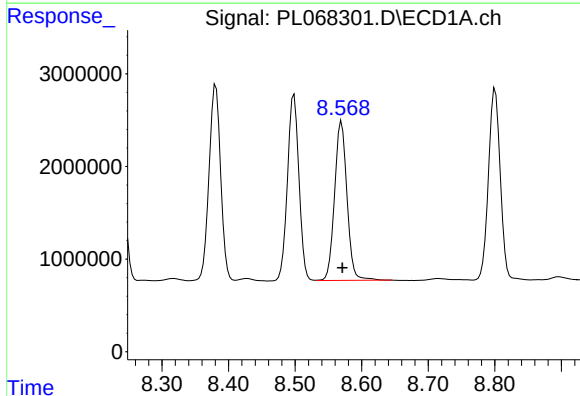
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



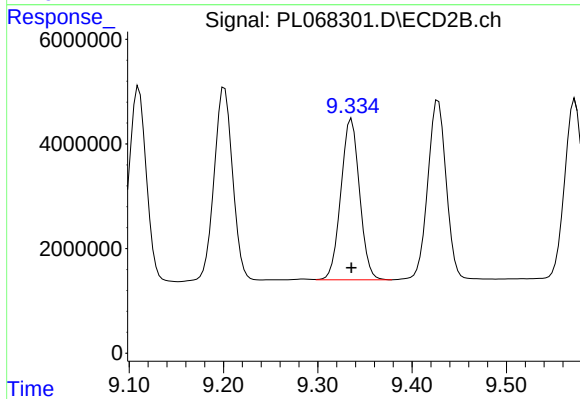
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 46114601
Conc: 48.86 ng/ml



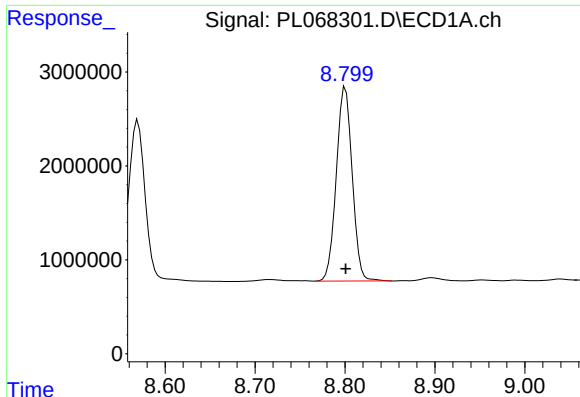
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 22319606
Conc: 56.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42365532
Conc: 58.78 ng/ml



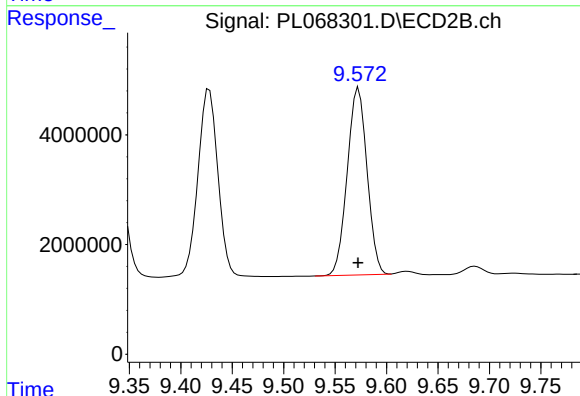
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 25411052
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

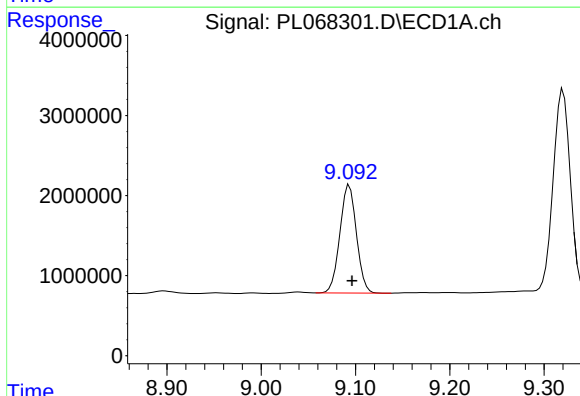
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



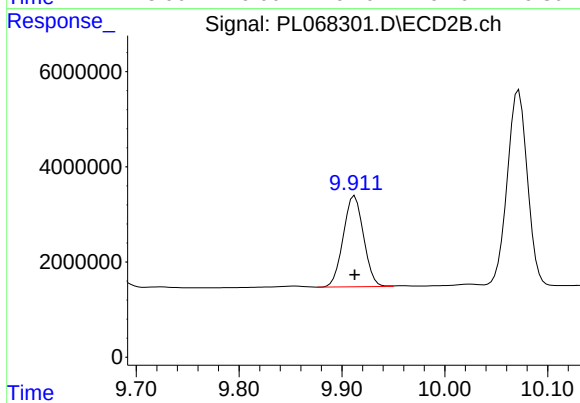
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 45717936
Conc: 50.77 ng/ml



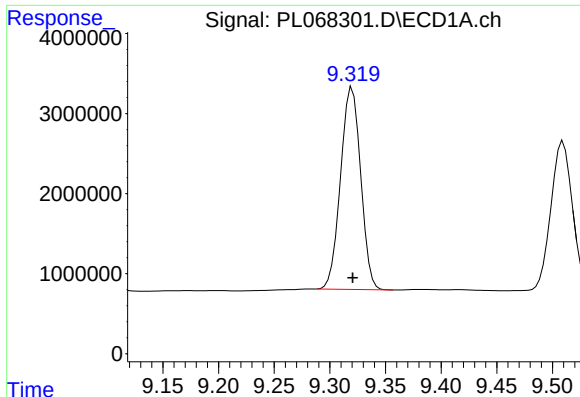
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 16492256
Conc: 52.72 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 26217899
Conc: 51.61 ng/ml



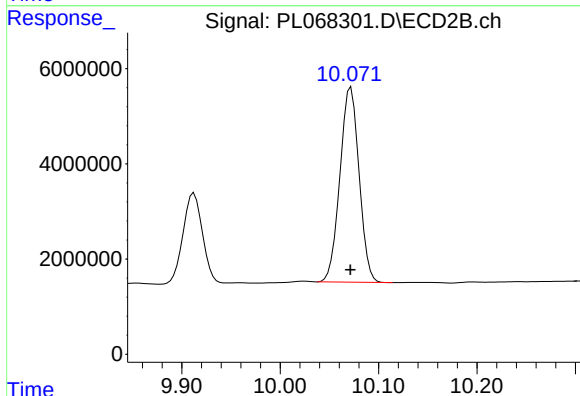
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 31787662
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

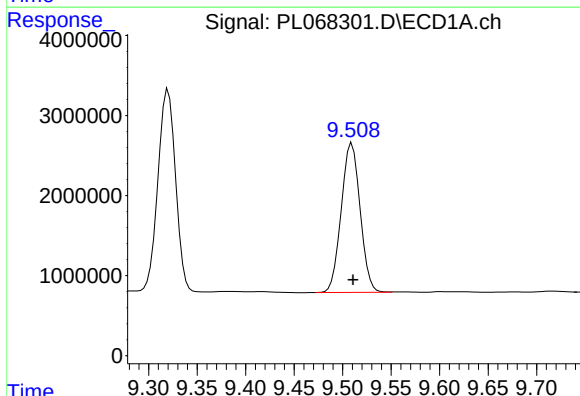
Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



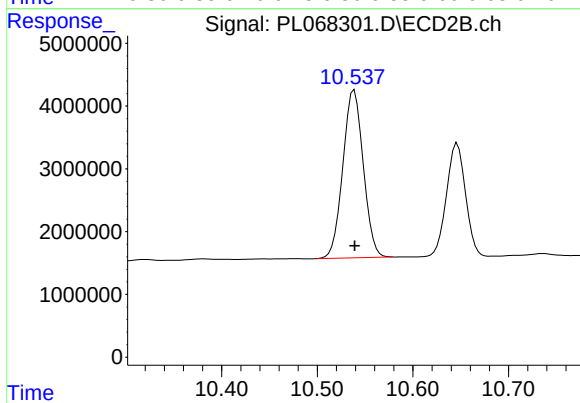
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 55387512
Conc: 55.54 ng/ml



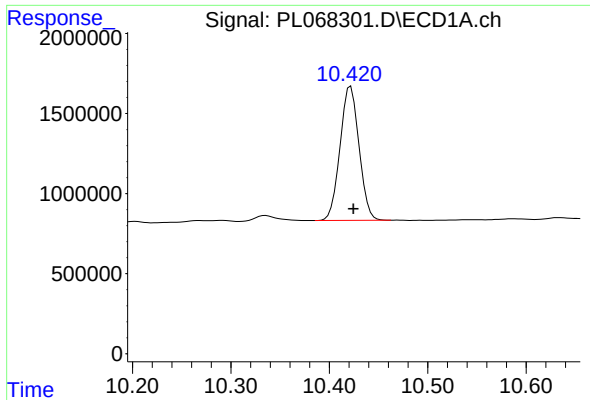
#22 Mirex

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 25243081
Conc: 51.12 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39800939
Conc: 51.45 ng/ml



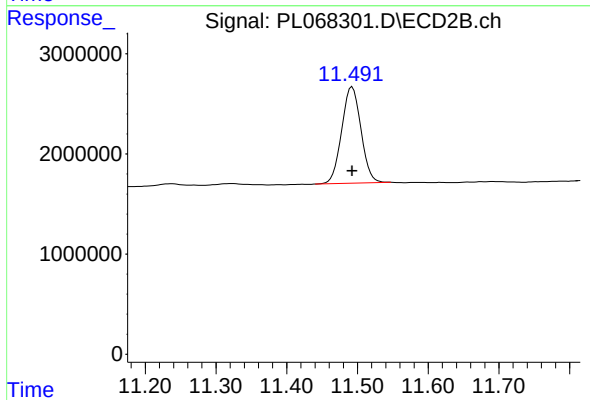
#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 11222307
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/21/2021 3:54:39 PM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 18246901
Conc: 20.46 ng/ml