

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:15
 Operator : AR\AJ
 Sample : M3235-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-462-COMPMS

Manual Integrations
 APPROVED

mohammad
 8/2/2021 12:34:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:18:55 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...	4.641	5.570	9544700	25179727	22.239	24.676
28)	SA Decachlor...	10.415	11.494	12576381	21764248	22.361	24.400
Target Compounds							
2)	A alpha-BHC	5.346	6.150	33606400	86873439	57.409m	63.895
3)	MA gamma-BHC...	5.771	6.547	32052542	82340640	56.387	63.820
4)	MA Heptachlor	6.183	7.196	34122975	83642257	55.983	64.177
5)	MB Aldrin	6.508	7.567	31250434	75804119	55.610	63.890
6)	B beta-BHC	6.150	6.798	17218780	40438014	58.843	57.240
7)	B delta-BHC	6.412	7.067	31387263	77234357	56.177	63.038
8)	B Heptachlo...	7.085	8.033	30891859	71611792	55.606	63.338
9)	A Endosulfan I	7.488	8.439	29563977	66206536	55.964	64.304
10)	B gamma-Chl...	7.363	8.303	31965170	71569390	55.711	63.549
11)	B alpha-Chl...	7.432	8.384	31707967	71360410	55.207	63.448
12)	B 4,4'-DDE	7.647	8.571	29038713	67358976	57.626	65.360
13)	MA Dieldrin	7.775	8.729	31115758	69528831	57.805	65.553
14)	MA Endrin	8.066	8.968	29431402	59669131	58.852	66.731
15)	B Endosulfa...	8.376	9.201	28900693	60225257	58.538	66.445
16)	A 4,4'-DDD	8.232	9.110	24966668	56404493	55.894	66.243
17)	MA 4,4'-DDT	8.493	9.428	27808668	57355847	55.441	60.768
18)	B Endrin al...	8.565	9.335	24317579	49746186	61.387	69.023
19)	B Endosulfa...	8.795	9.573	30416782	58951334	57.885	65.467
20)	A Methoxychlor	9.089	9.913	17590612	32018335	56.234	63.024
21)	B Endrin ke...	9.315	10.072	34441794	64320275	58.167	64.493
22)	Mirex	9.504	10.539	27951952	47154209	56.603	60.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:15
Operator : AR\AJ
Sample : M3235-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

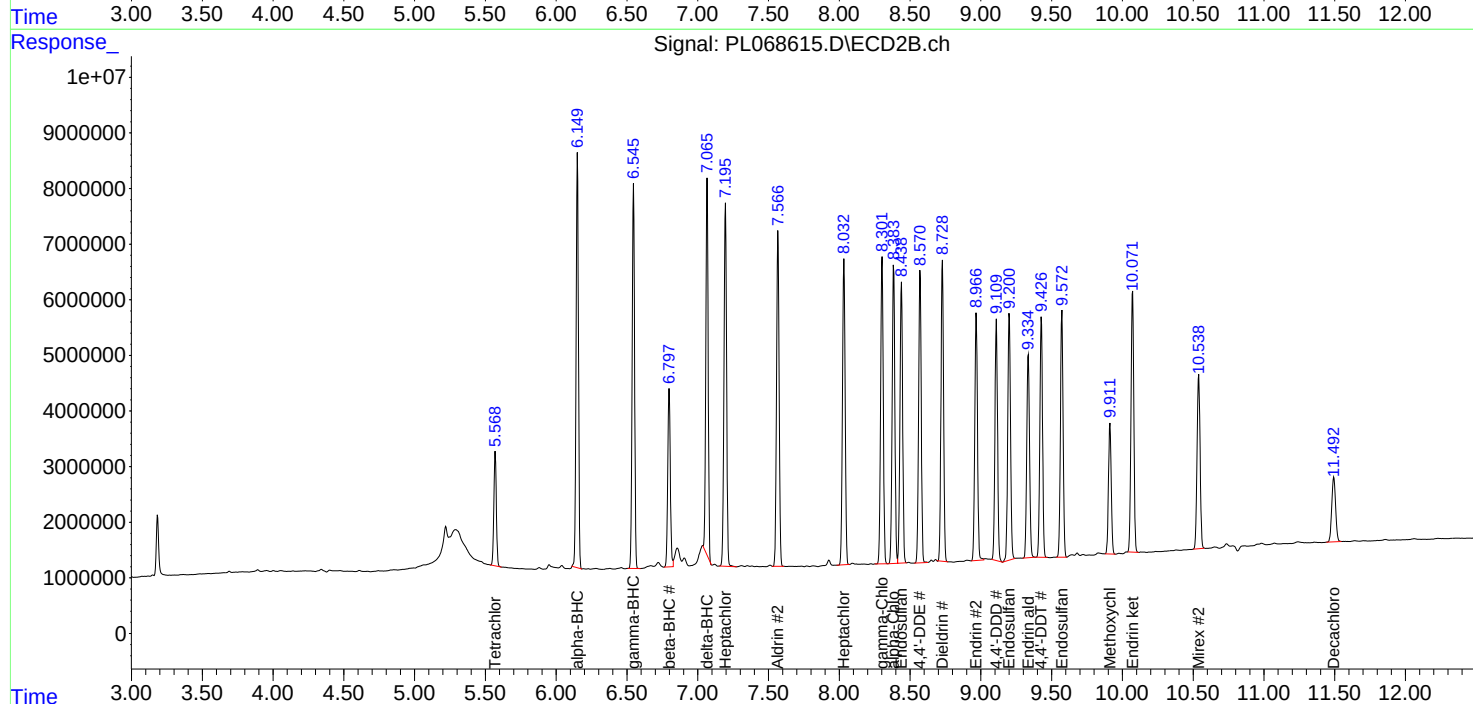
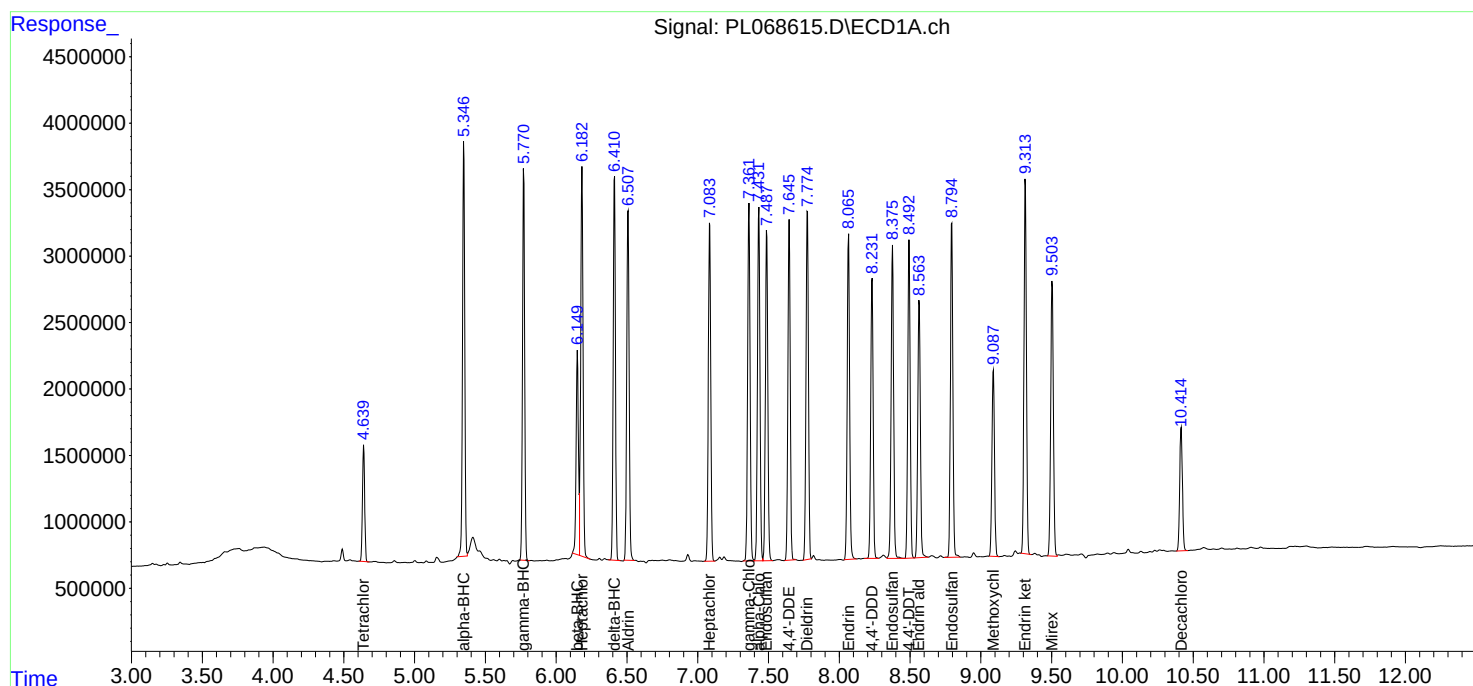
Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

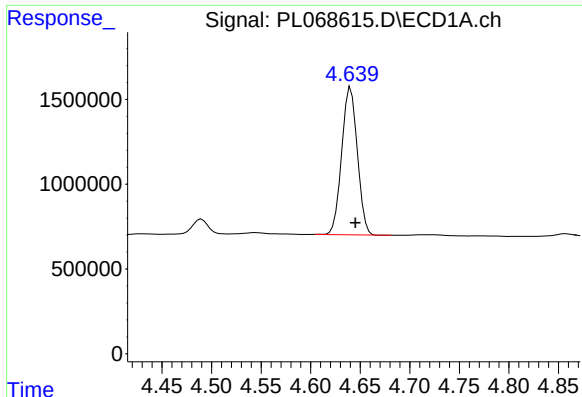
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:18:55 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





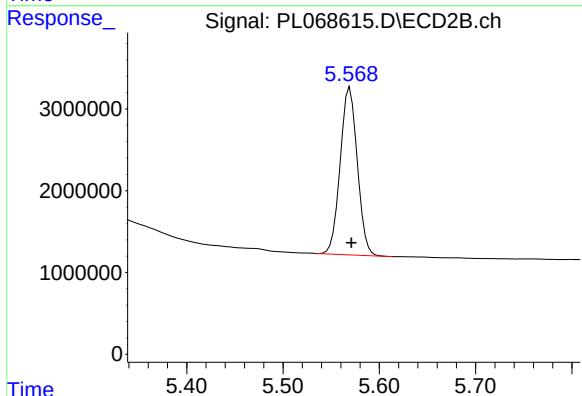
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9544700
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

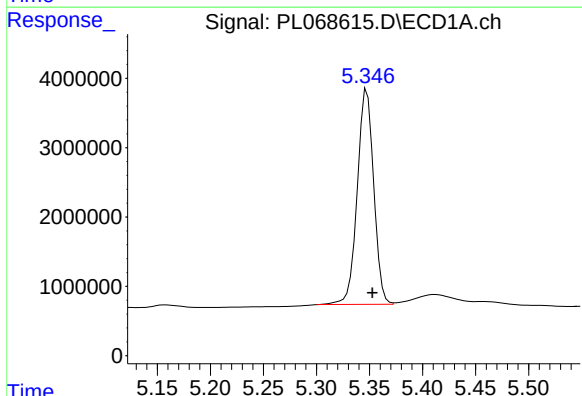
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



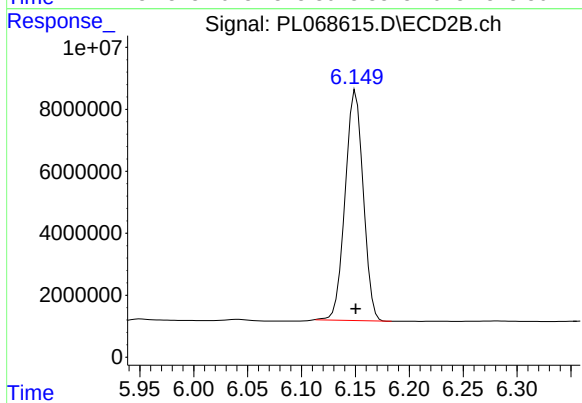
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 25179727
Conc: 24.68 ng/ml



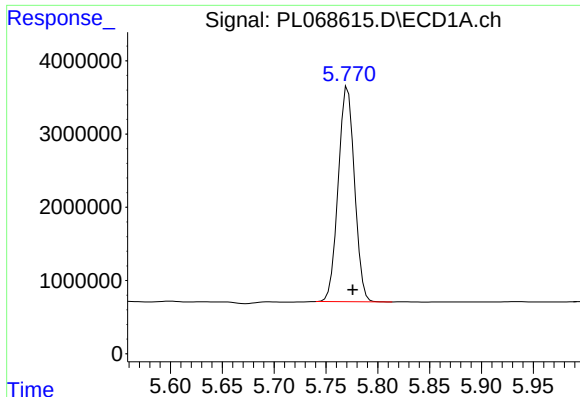
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 33606400
Conc: 57.41 ng/ml m



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 86873439
Conc: 63.90 ng/ml



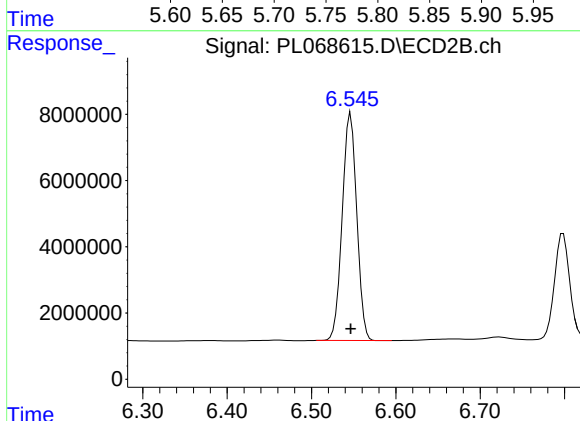
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 32052542
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

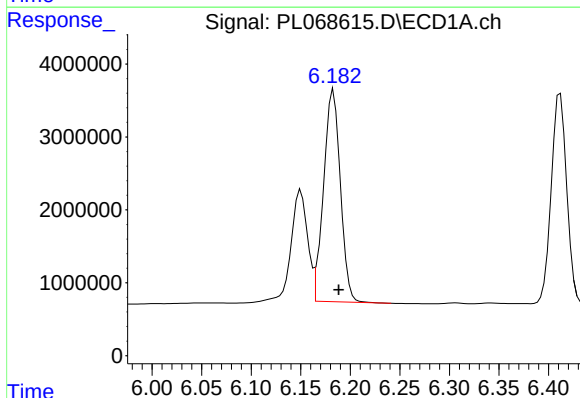
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



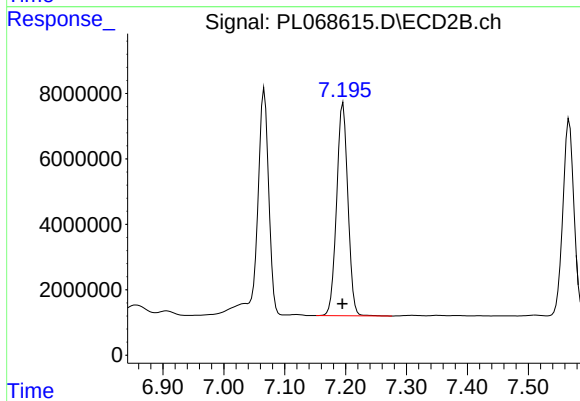
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 82340640
Conc: 63.82 ng/ml



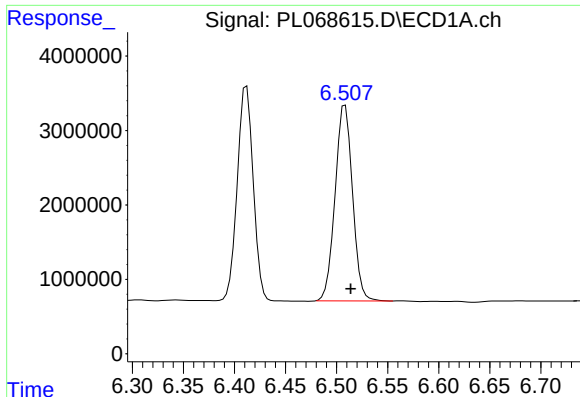
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34122975
Conc: 55.98 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 83642257
Conc: 64.18 ng/ml



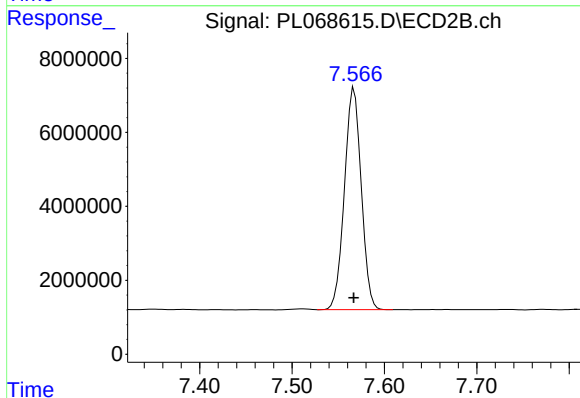
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 31250434
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

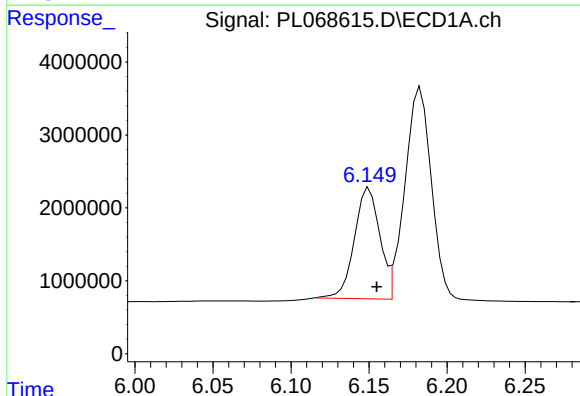
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



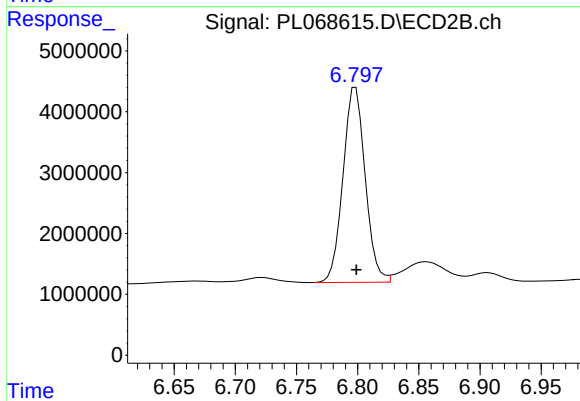
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 75804119
Conc: 63.89 ng/ml



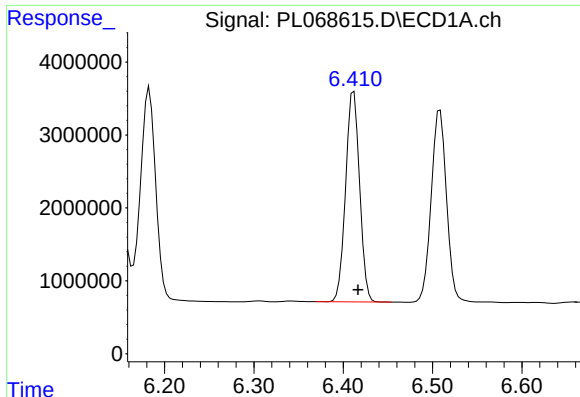
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 17218780
Conc: 58.84 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 40438014
Conc: 57.24 ng/ml



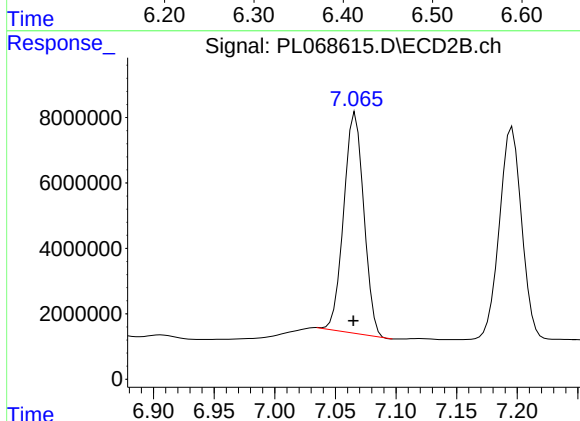
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 31387263
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

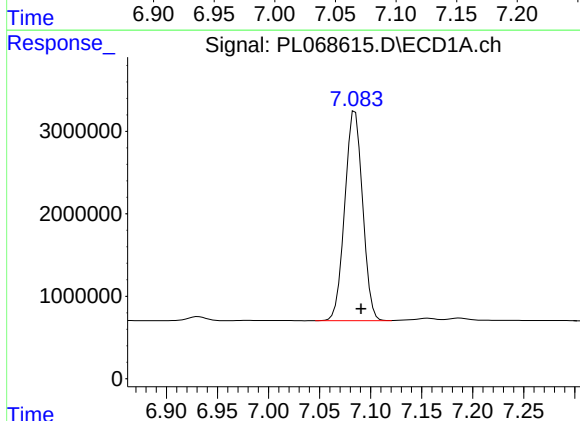
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



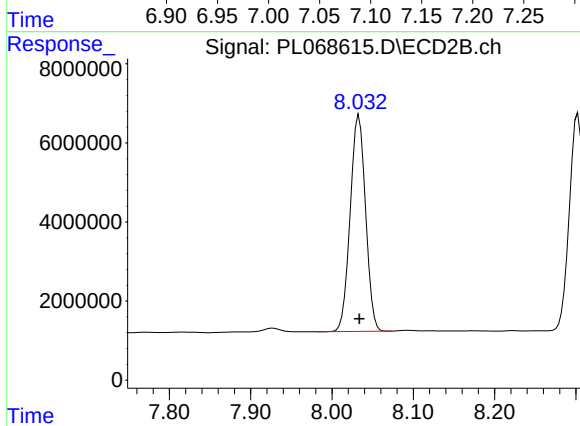
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 77234357
Conc: 63.04 ng/ml



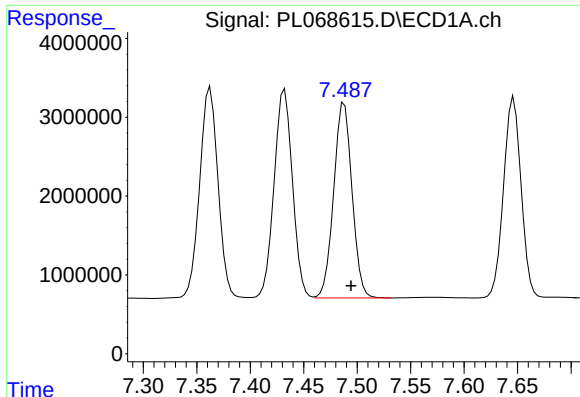
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30891859
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 71611792
Conc: 63.34 ng/ml



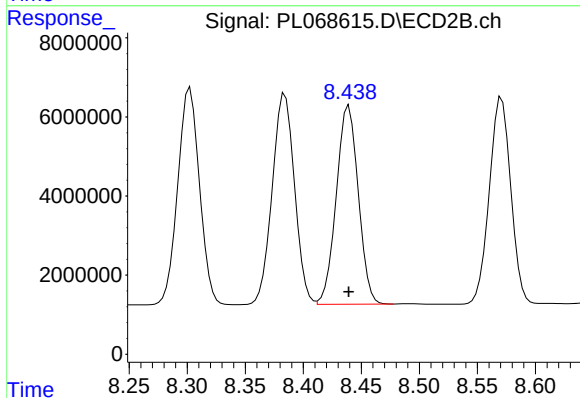
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 29563977
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

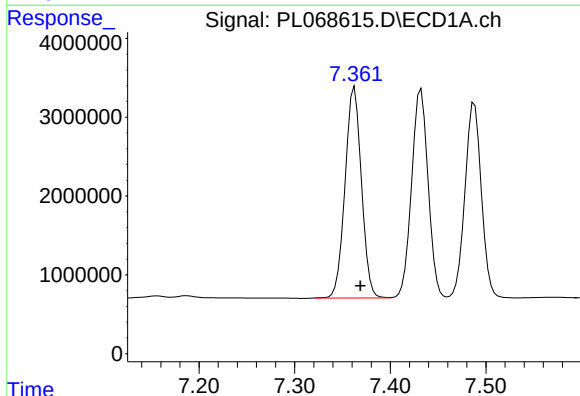
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



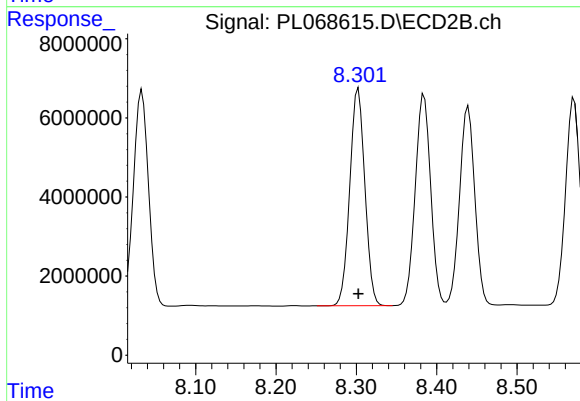
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 66206536
Conc: 64.30 ng/ml



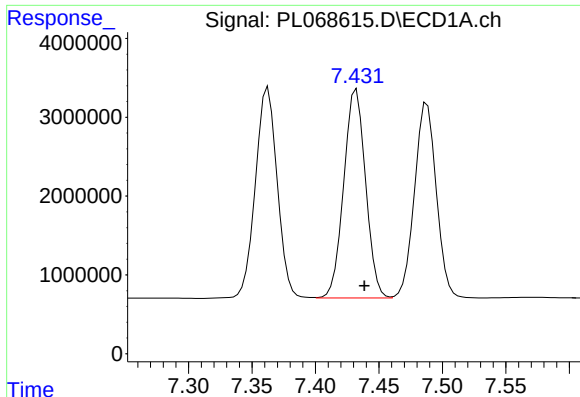
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 31965170
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 71569390
Conc: 63.55 ng/ml



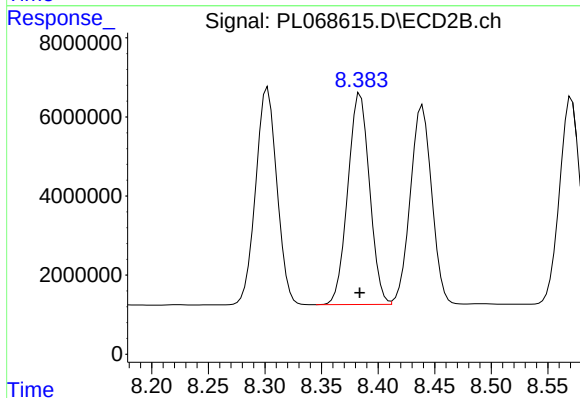
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 31707967
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

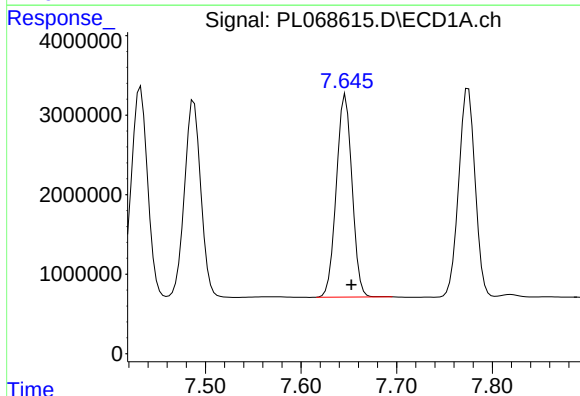
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



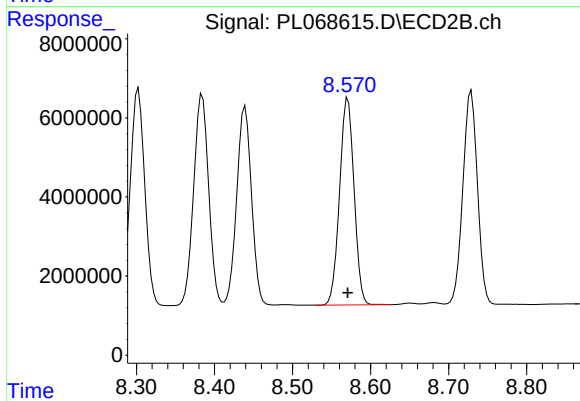
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 71360410
Conc: 63.45 ng/ml



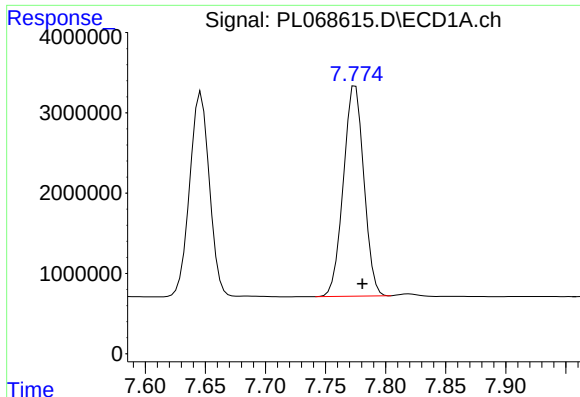
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 29038713
Conc: 57.63 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 67358976
Conc: 65.36 ng/ml



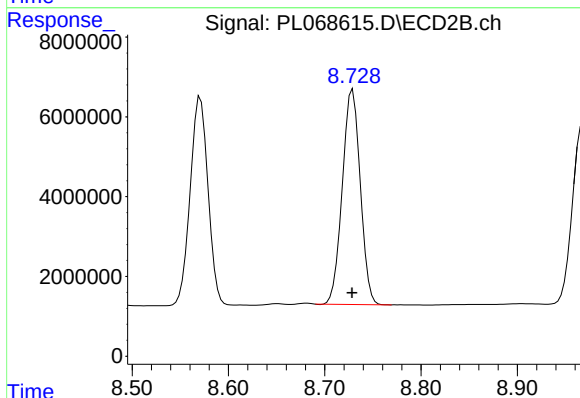
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 31115758
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

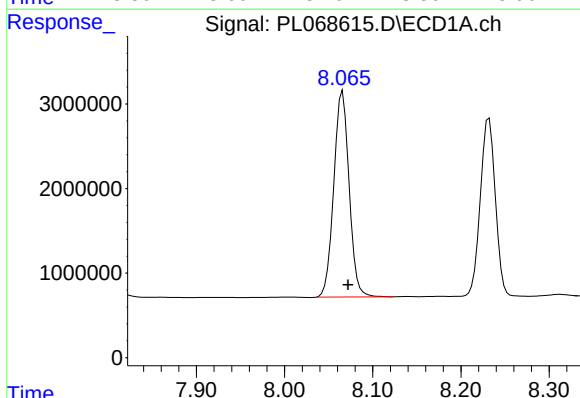
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



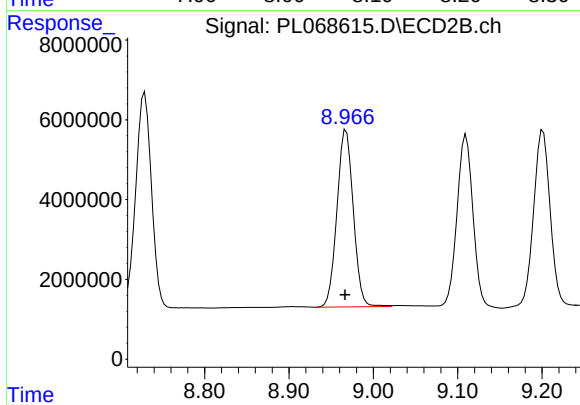
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 69528831
Conc: 65.55 ng/ml



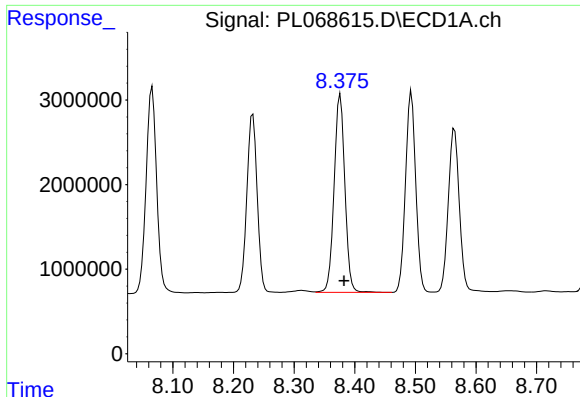
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29431402
Conc: 58.85 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 59669131
Conc: 66.73 ng/ml



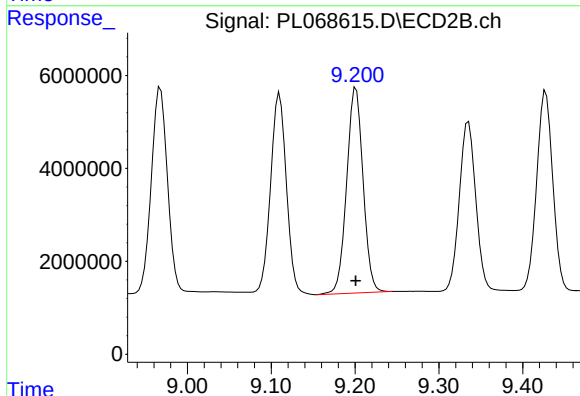
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 28900693
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

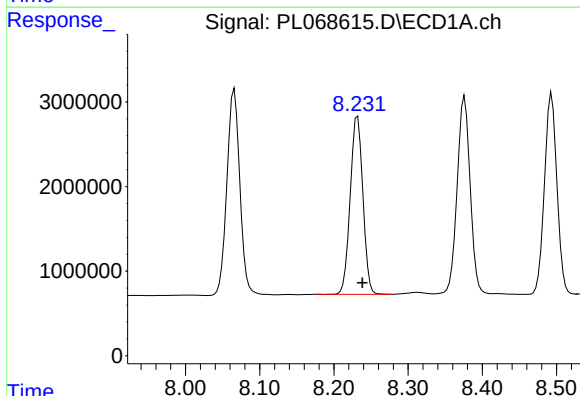
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



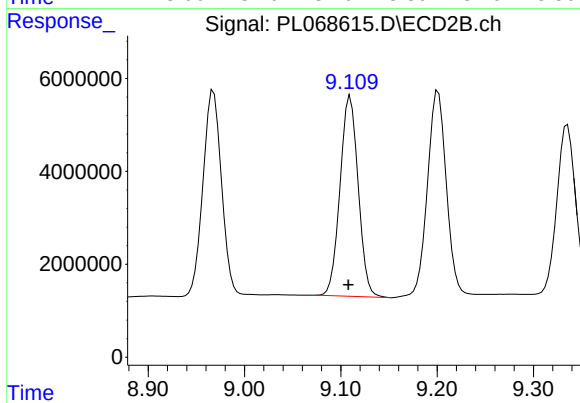
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 60225257
Conc: 66.45 ng/ml



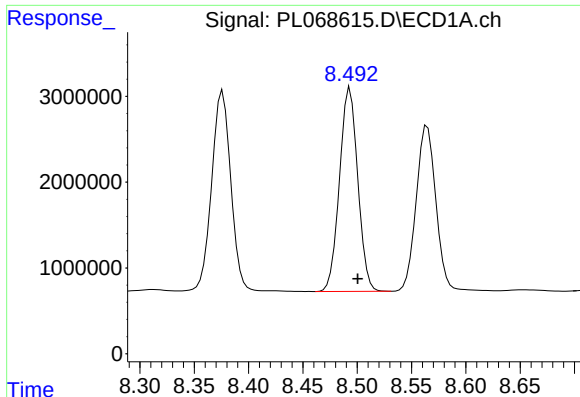
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 24966668
Conc: 55.89 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 56404493
Conc: 66.24 ng/ml



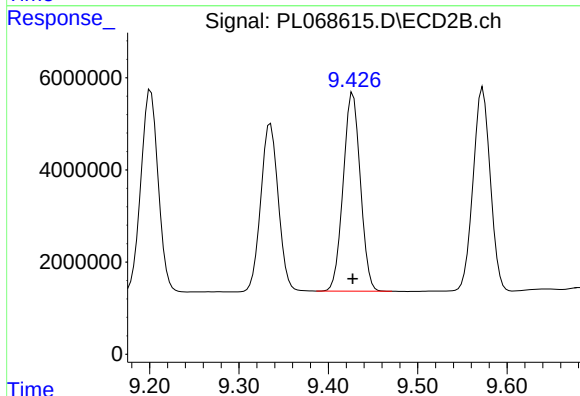
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 27808668
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

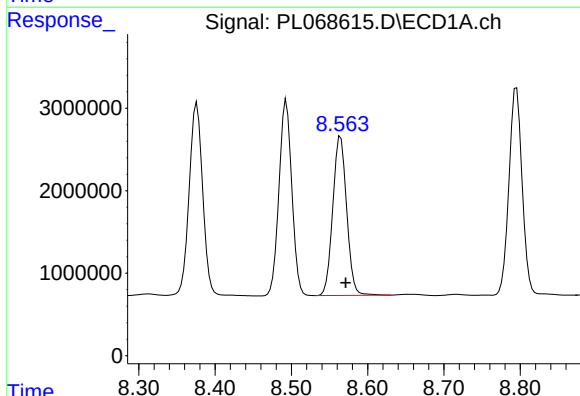
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



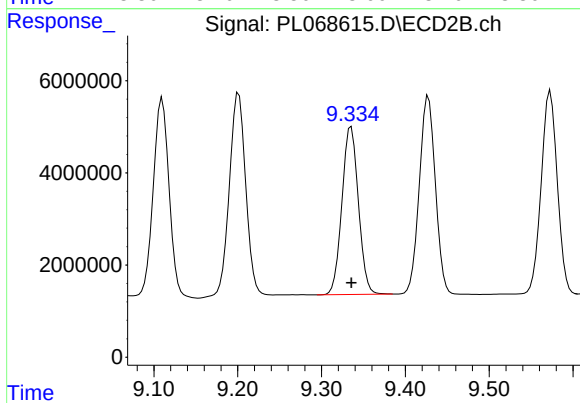
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 57355847
Conc: 60.77 ng/ml



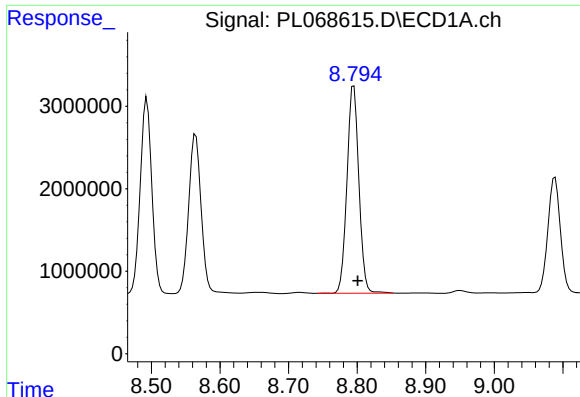
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 24317579
Conc: 61.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 49746186
Conc: 69.02 ng/ml



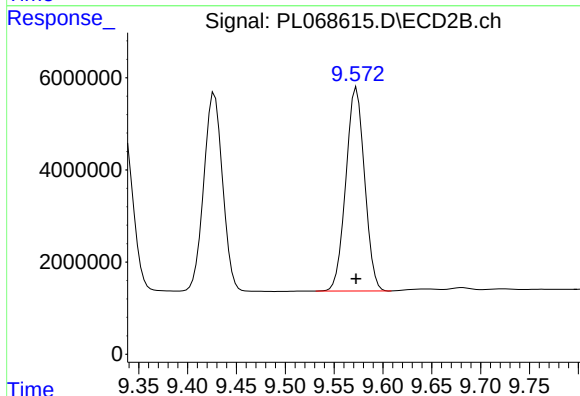
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 30416782
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

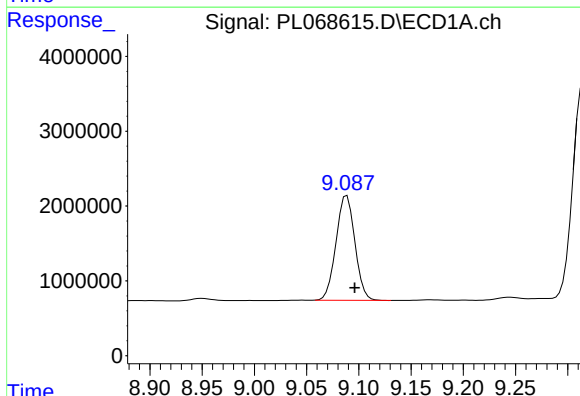
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



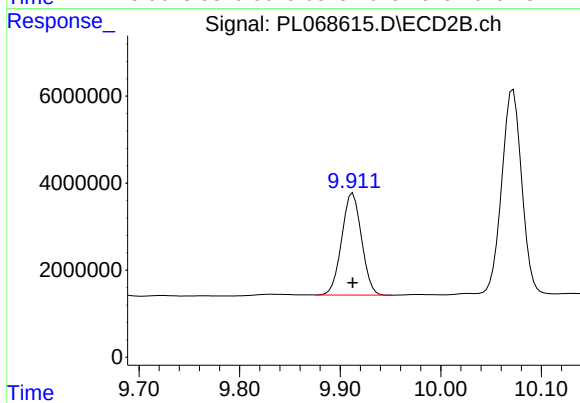
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 58951334
Conc: 65.47 ng/ml



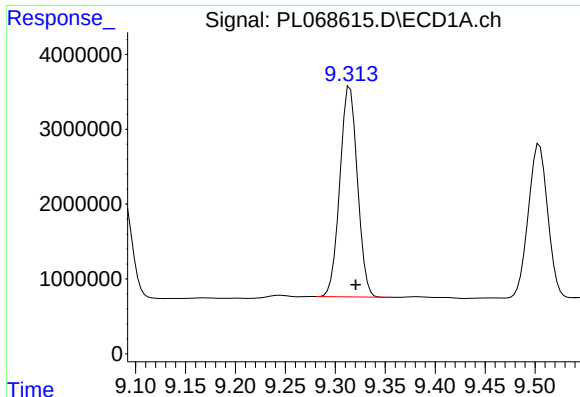
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 17590612
Conc: 56.23 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 32018335
Conc: 63.02 ng/ml



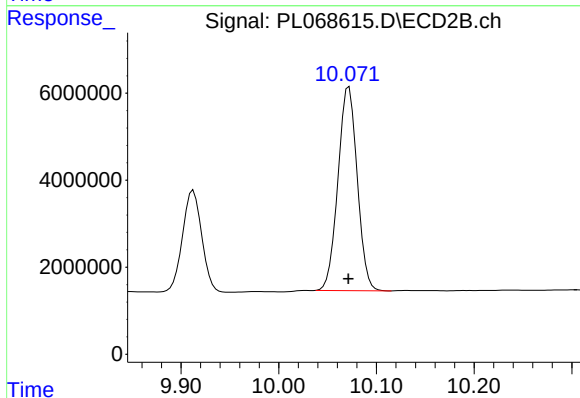
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 34441794
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

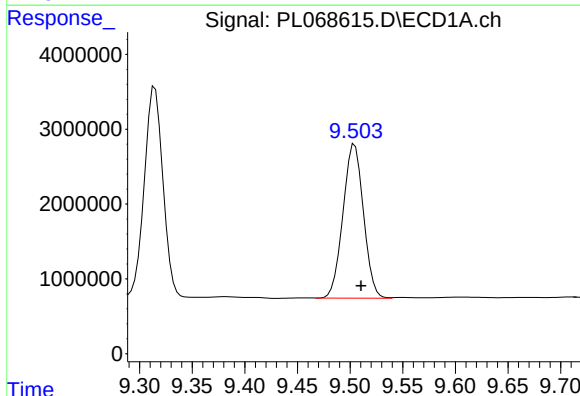
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



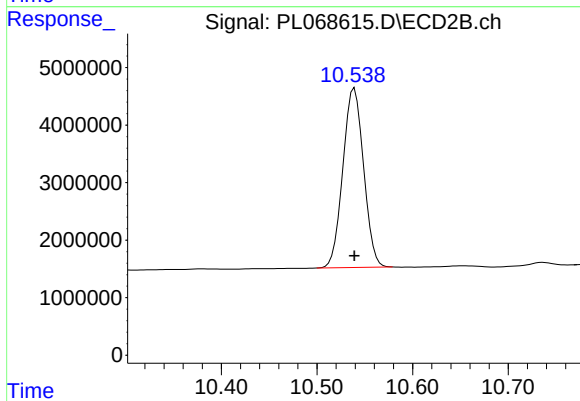
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 64320275
Conc: 64.49 ng/ml



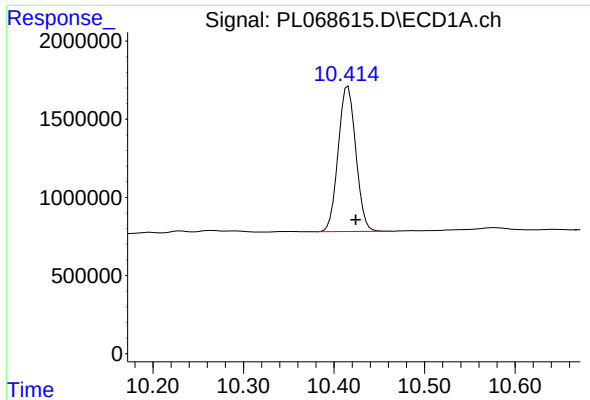
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 27951952
Conc: 56.60 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 47154209
Conc: 60.95 ng/ml



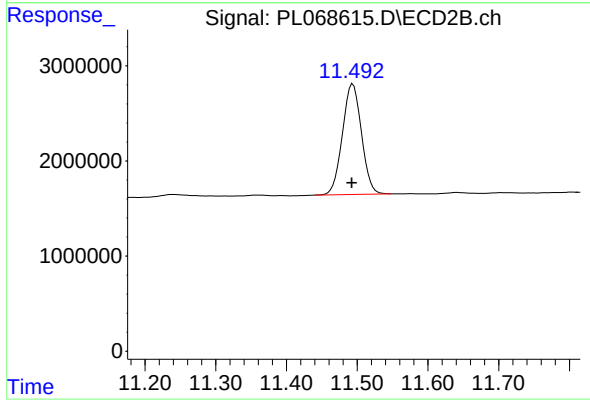
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12576381
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:59 PM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 21764248
Conc: 24.40 ng/ml