

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 8/30/2021 2:51:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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	25673050	83274396	55.645	58.133
28)	SA Decachlor...	10.406	11.497	31714766	61990073	46.989	50.580
Target Compounds							
2)	A alpha-BHC	5.347	6.150	35244320	116.1E6	55.058	59.347
3)	MA gamma-BHC...	5.770	6.547	33748219	107.6E6	52.823	58.609
4)	MA Heptachlor	6.180	7.197	35889798	104.8E6	51.820	57.503
5)	MB Aldrin	6.504	7.568	33299970	95467914	53.970	57.438
6)	B beta-BHC	6.149	6.798	17801579	54309862	56.765	57.790m
7)	B delta-BHC	6.410	7.068	33168633	103.5E6	53.353	56.033
8)	B Heptachlo...	7.080	8.035	31990330	87151780	51.535	57.937
9)	A Endosulfan I	7.483	8.441	30100787	78313273	50.843	56.621
10)	B gamma-Chl...	7.358	8.304	32779361	85959571	51.214	55.879
11)	B alpha-Chl...	7.428	8.385	32768176	84358844	50.288	56.459
12)	B 4,4'-DDE	7.641	8.572	29196803	79786564	51.624	57.038
13)	MA Dieldrin	7.768	8.730	31513433	79964953	51.897m	56.947
14)	MA Endrin	8.061	8.969	28225710	64346880	48.872	54.822
15)	B Endosulfa...	8.370	9.203	27537944	64410924	49.563	54.433
16)	A 4,4'-DDD	8.226	9.111	26617638	65076398	52.337	53.054
17)	MA 4,4'-DDT	8.487	9.429	26349492	63766794	45.777	52.048
18)	B Endrin al...	8.559	9.337	22175612	50966288	48.893	53.580
19)	B Endosulfa...	8.789	9.575	28914666	61772973	48.702	54.373
20)	A Methoxychlor	9.081	9.914	16212938	30077889	43.287	46.851
21)	B Endrin ke...	9.309	10.073	33972311	67779995	48.960	52.388
22)	Mirex	9.496	10.541	28396668	50061377	47.744	53.416

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

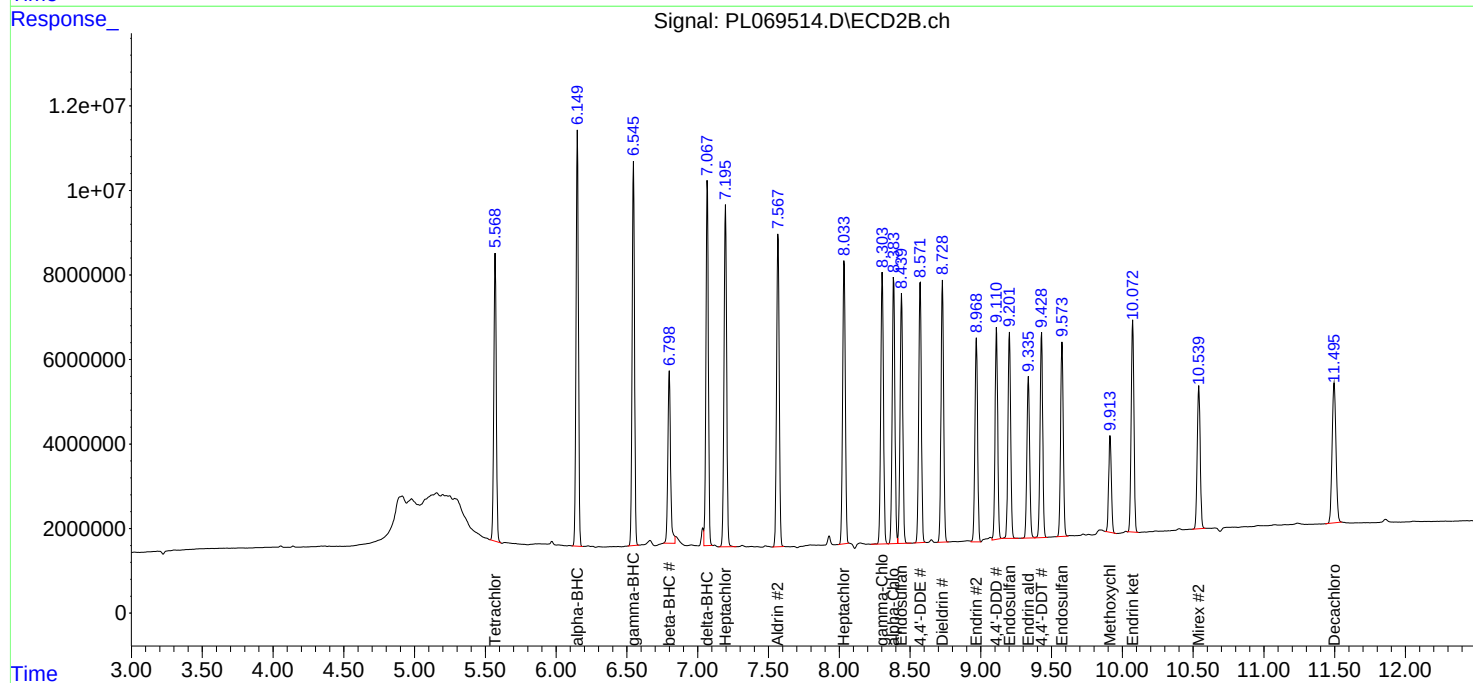
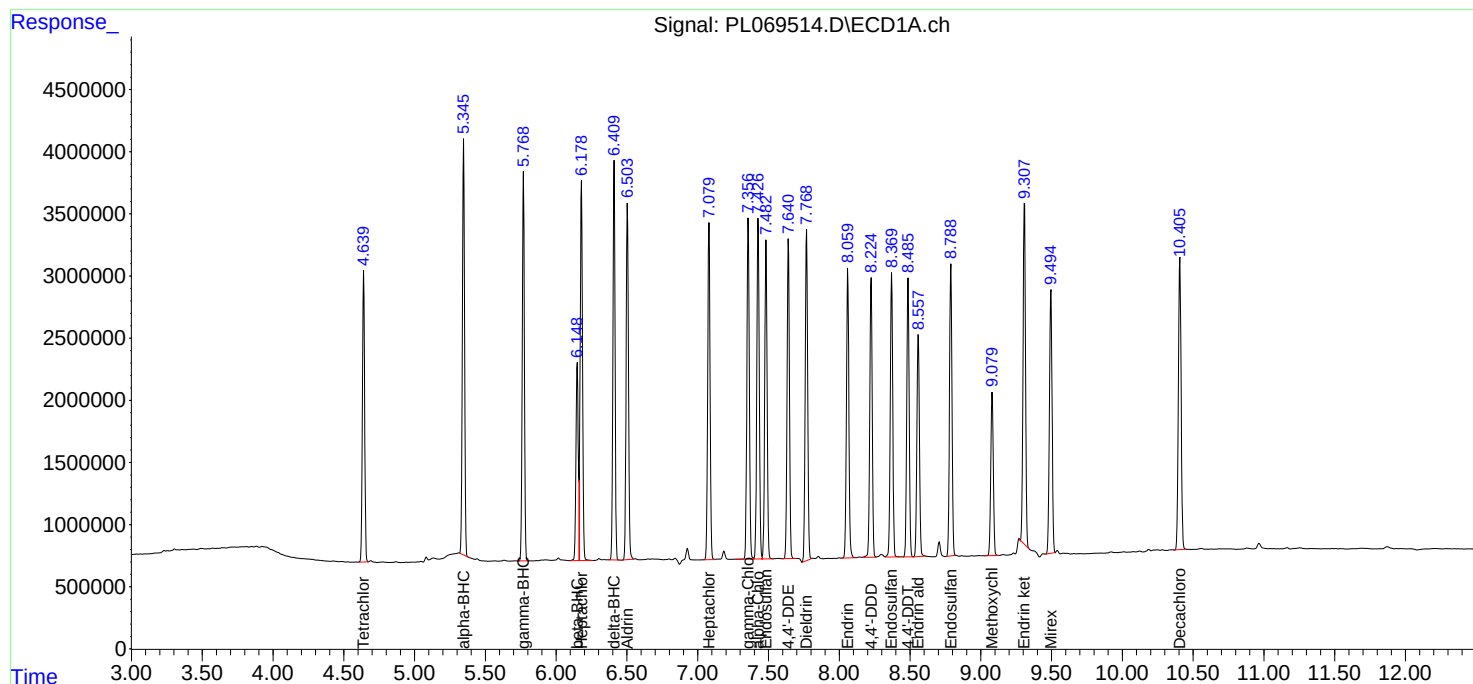
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

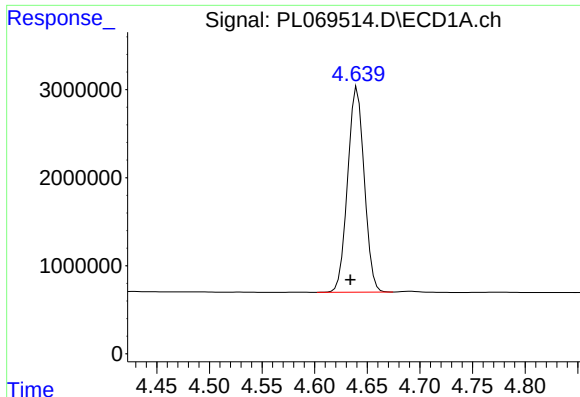
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 23:43:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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





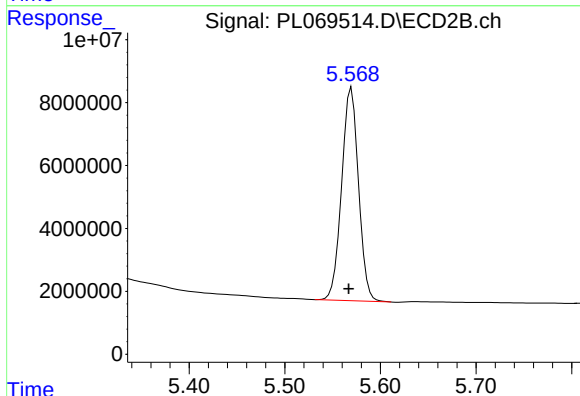
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 25673050
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

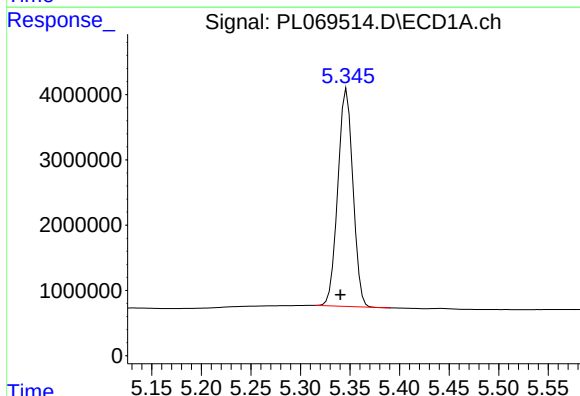
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



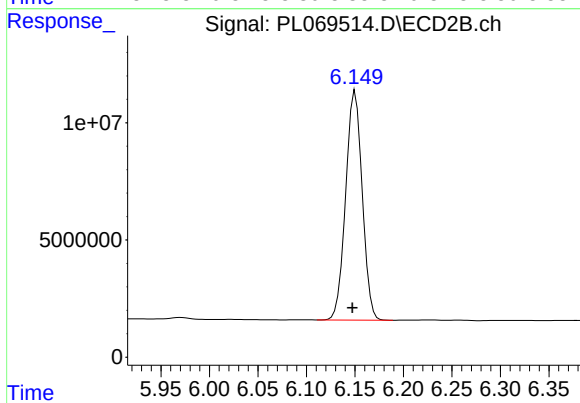
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 83274396
Conc: 58.13 ng/ml



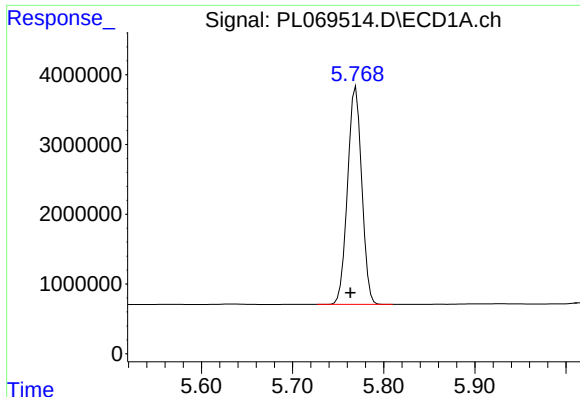
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 35244320
Conc: 55.06 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 116086535
Conc: 59.35 ng/ml



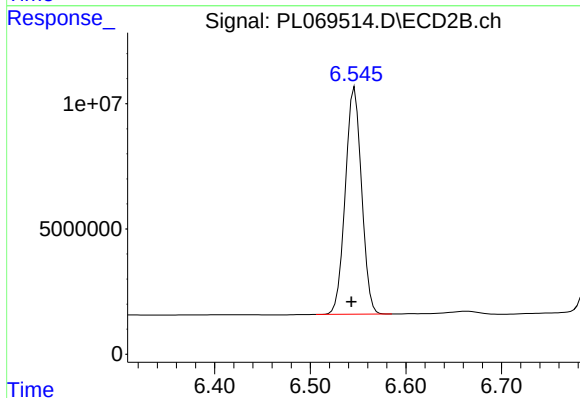
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 33748219
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

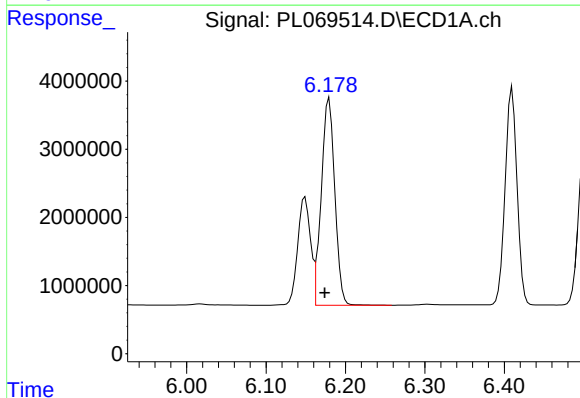
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



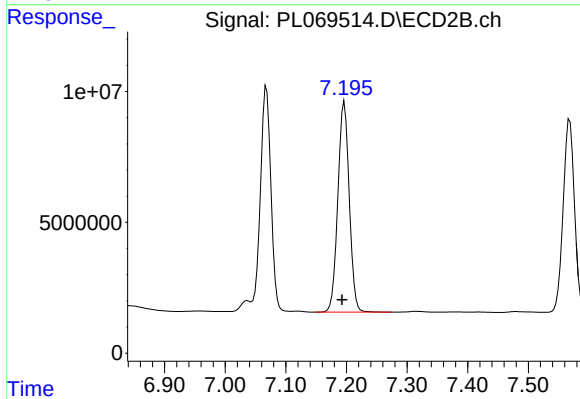
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 107553020
Conc: 58.61 ng/ml



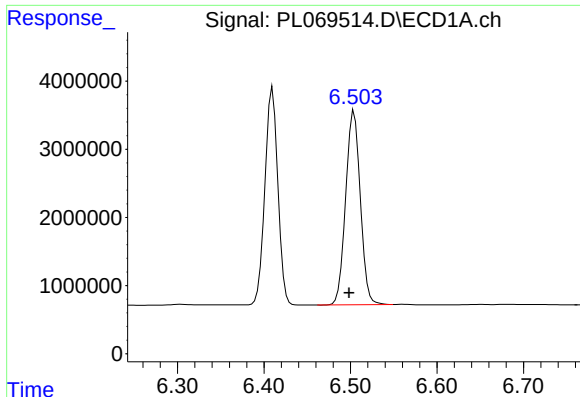
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 35889798
Conc: 51.82 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 104793049
Conc: 57.50 ng/ml



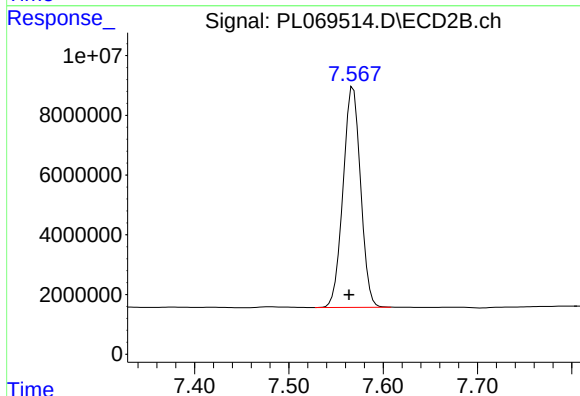
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 33299970
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

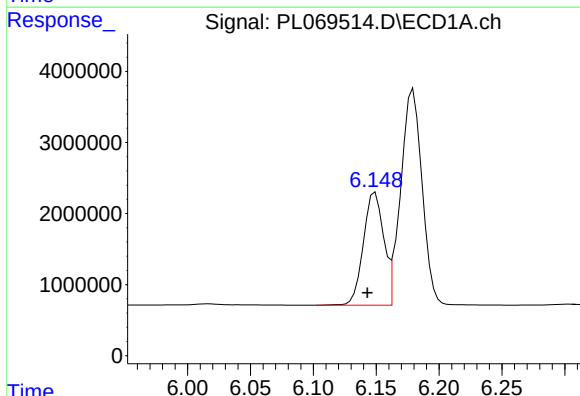
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



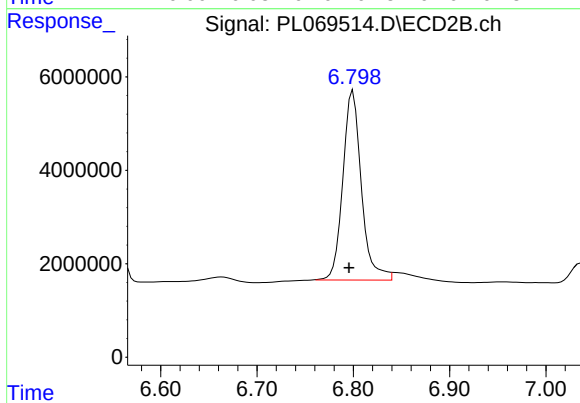
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 95467914
Conc: 57.44 ng/ml



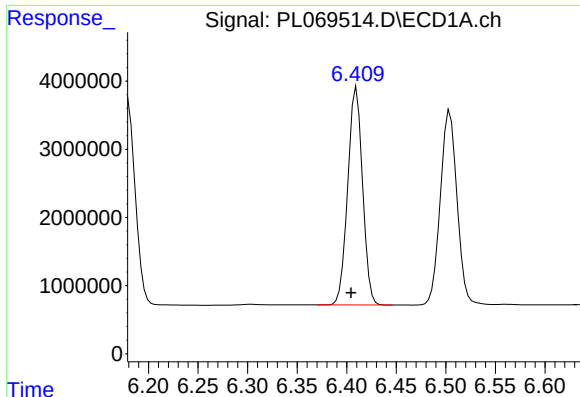
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 17801579
Conc: 56.76 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 54309862
Conc: 57.79 ng/ml m



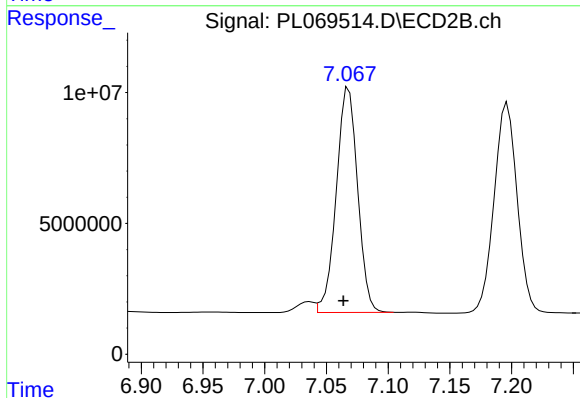
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 33168633
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

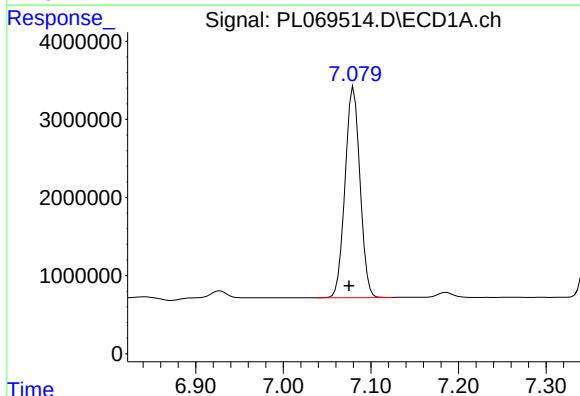
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



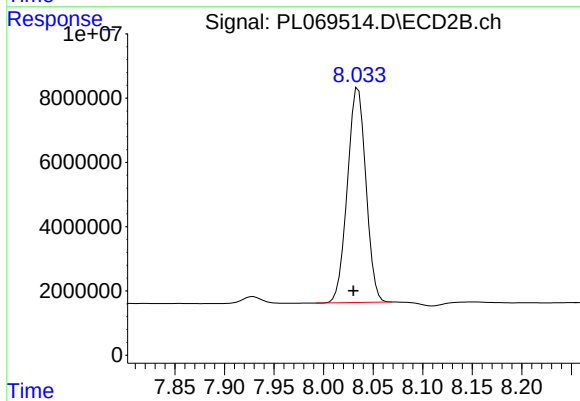
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 103488231
Conc: 56.03 ng/ml



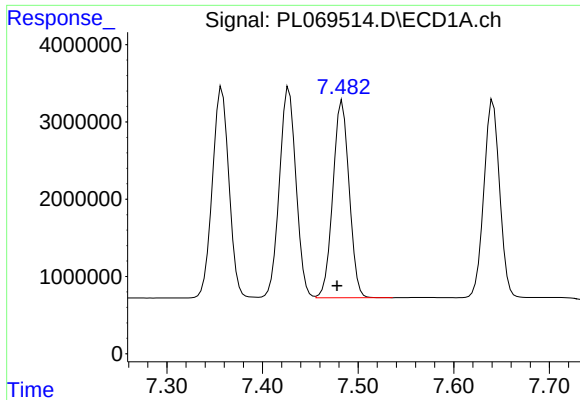
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 31990330
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 87151780
Conc: 57.94 ng/ml



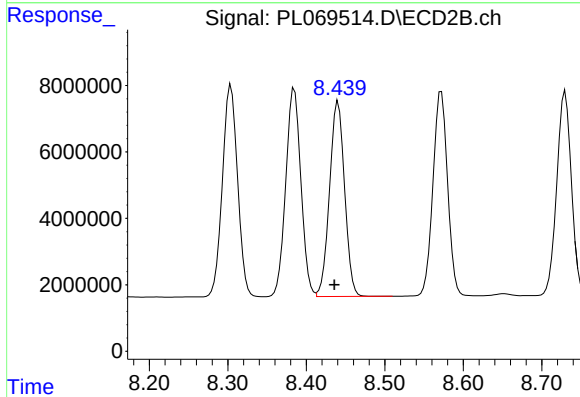
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 30100787
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

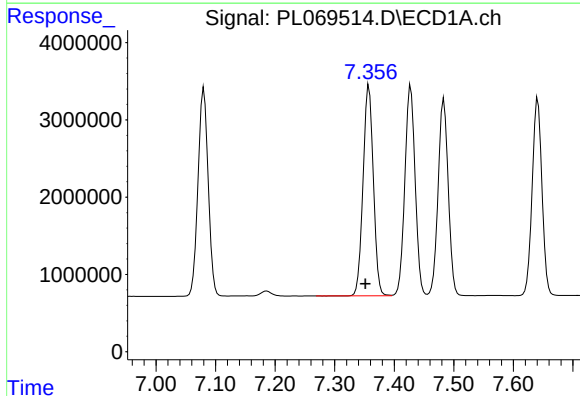
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



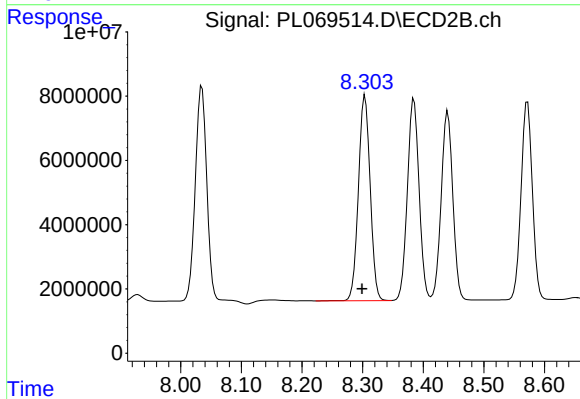
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.005 min
Response: 78313273
Conc: 56.62 ng/ml



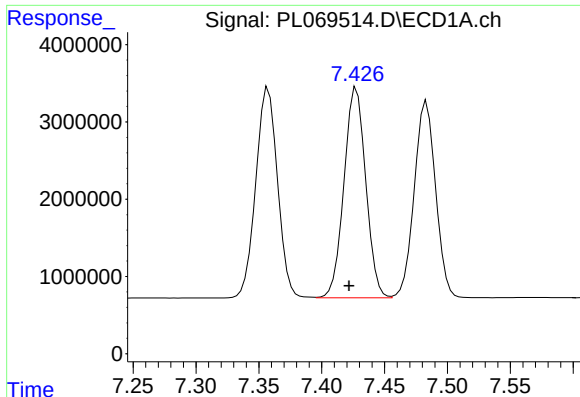
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 32779361
Conc: 51.21 ng/ml



#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 85959571
Conc: 55.88 ng/ml



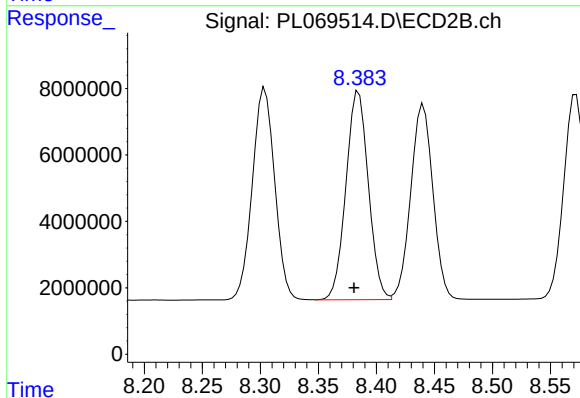
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 32768176
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

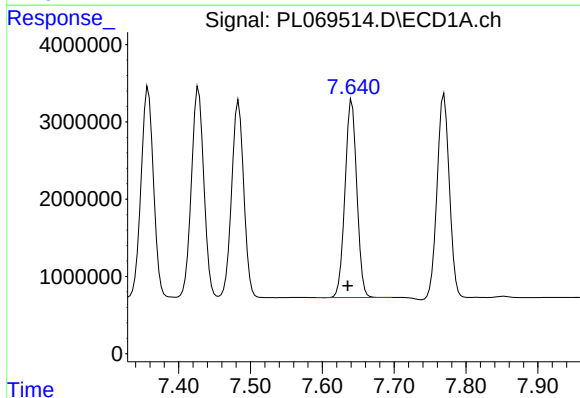
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



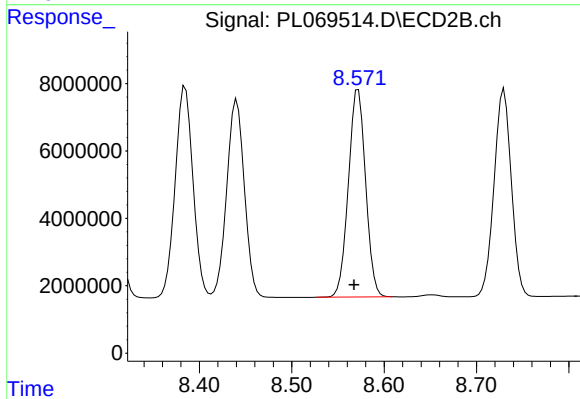
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 84358844
Conc: 56.46 ng/ml



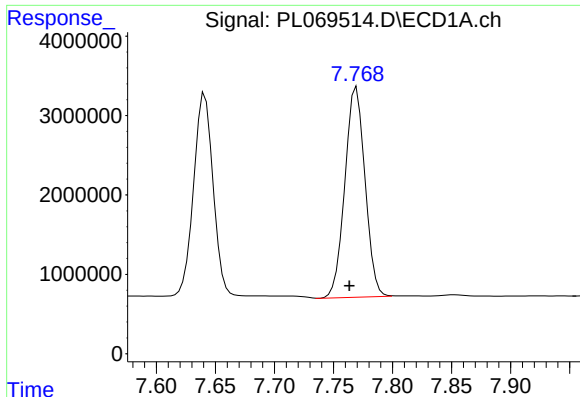
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.006 min
Response: 29196803
Conc: 51.62 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 79786564
Conc: 57.04 ng/ml



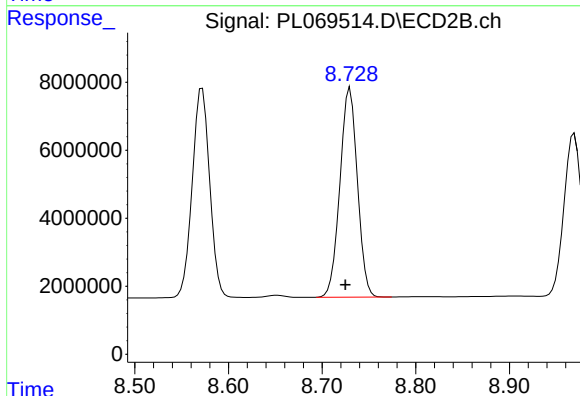
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 31513433
Conc: 51.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

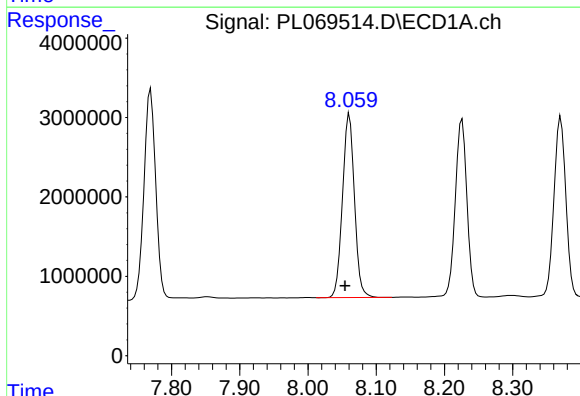
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



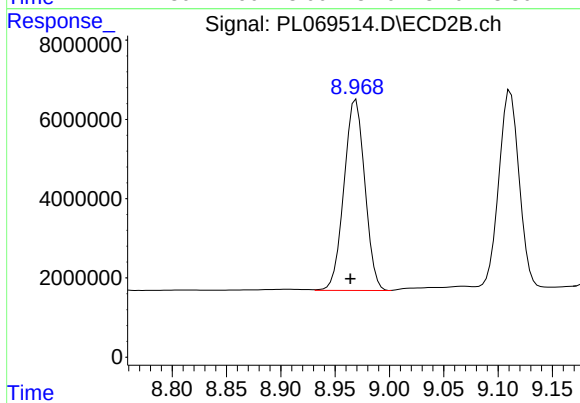
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 79964953
Conc: 56.95 ng/ml



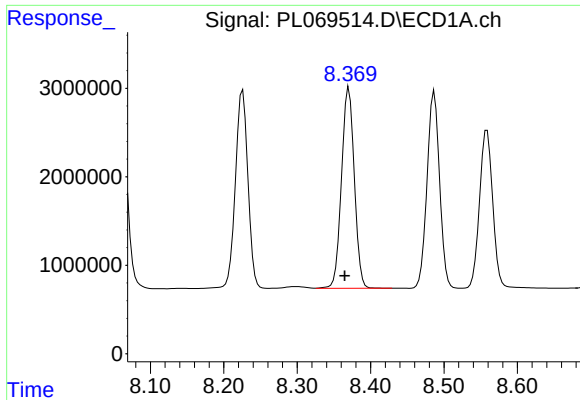
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 28225710
Conc: 48.87 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.005 min
Response: 64346880
Conc: 54.82 ng/ml



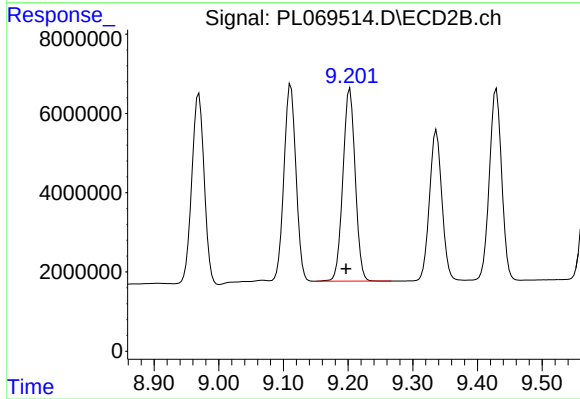
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 27537944
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

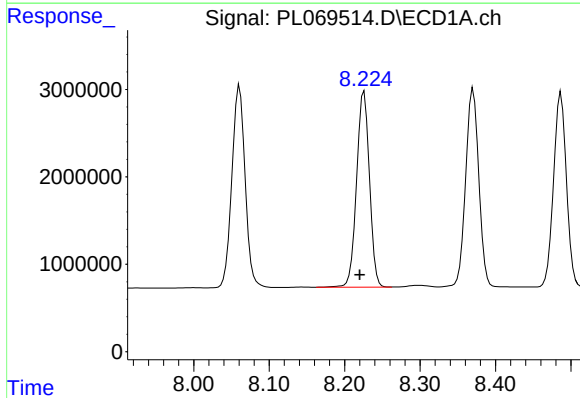
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



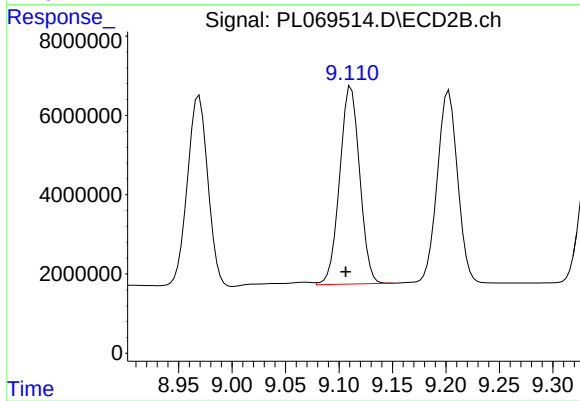
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 64410924
Conc: 54.43 ng/ml



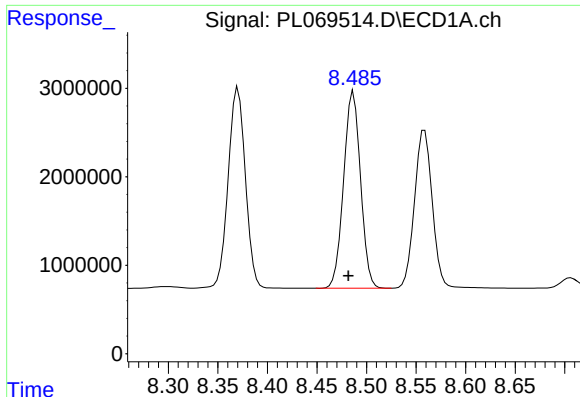
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 26617638
Conc: 52.34 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.005 min
Response: 65076398
Conc: 53.05 ng/ml



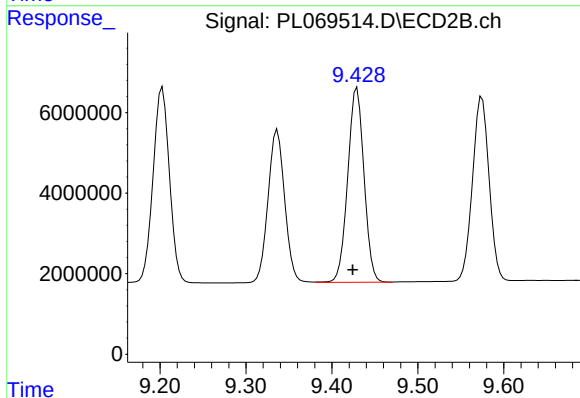
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 26349492
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

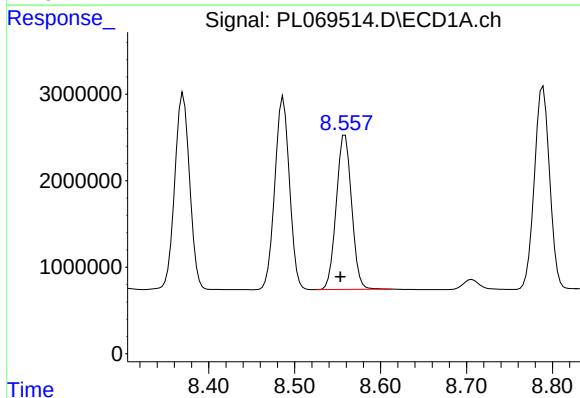
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



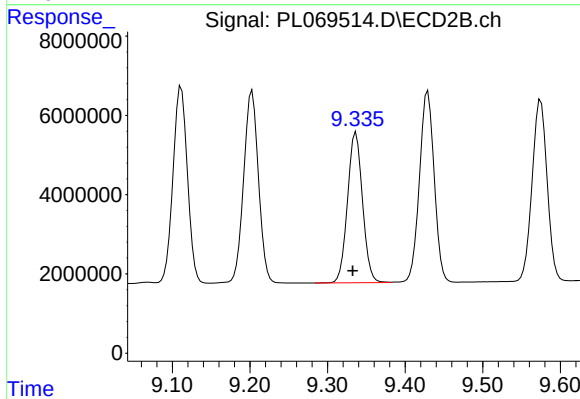
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 63766794
Conc: 52.05 ng/ml



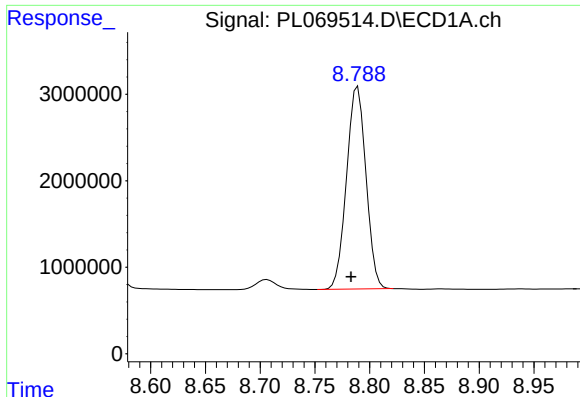
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: 0.005 min
Response: 22175612
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.004 min
Response: 50966288
Conc: 53.58 ng/ml



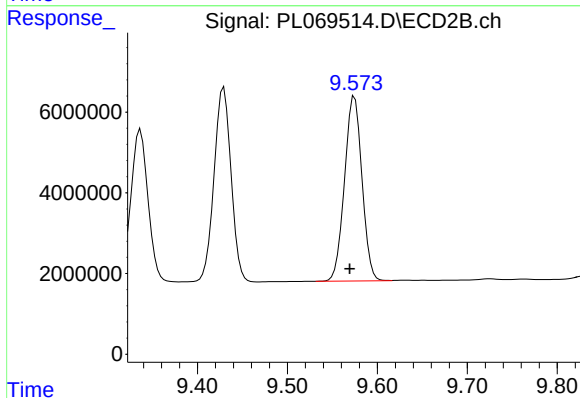
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 28914666
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

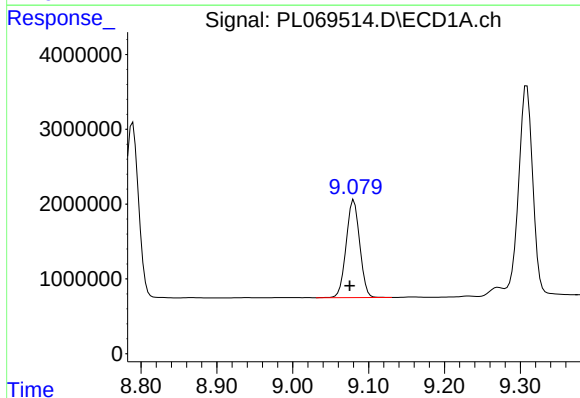
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



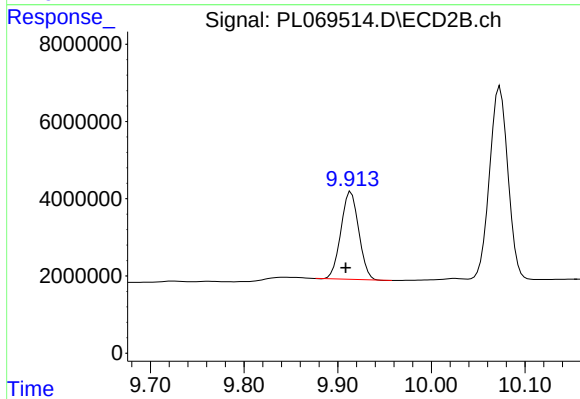
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.005 min
Response: 61772973
Conc: 54.37 ng/ml



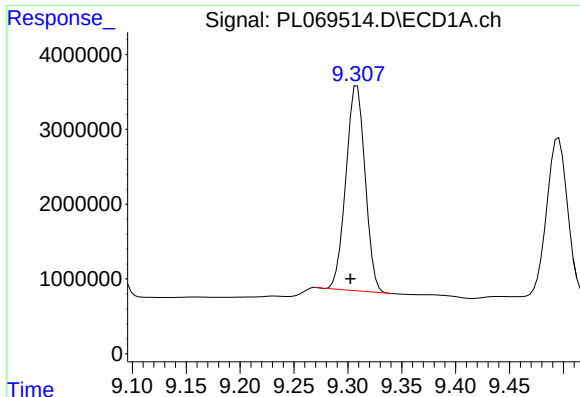
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 16212938
Conc: 43.29 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.005 min
Response: 30077889
Conc: 46.85 ng/ml



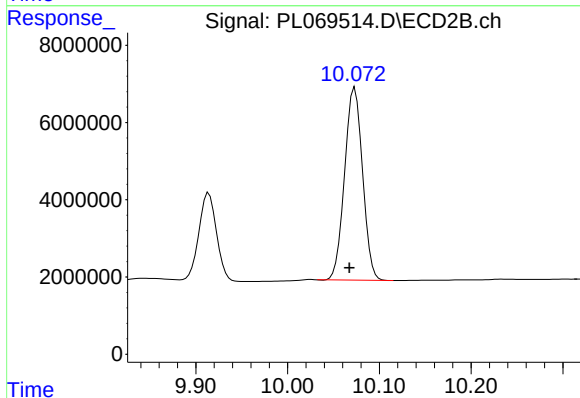
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 33972311
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

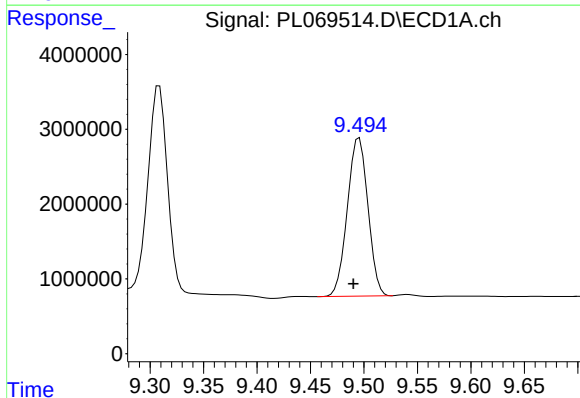
Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



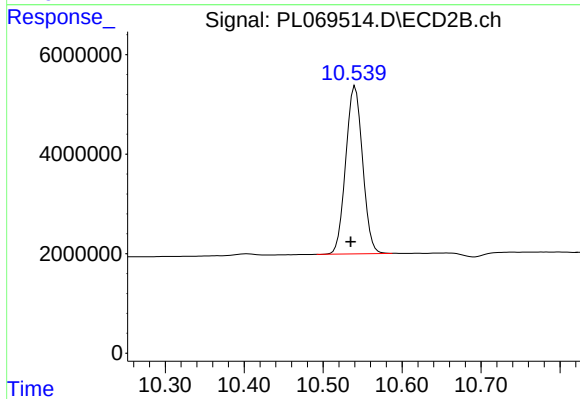
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.006 min
Response: 67779995
Conc: 52.39 ng/ml



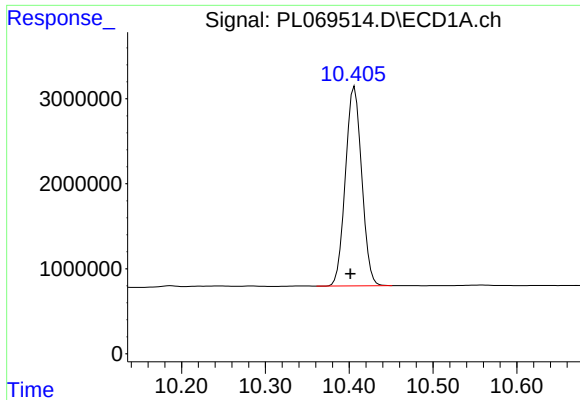
#22 Mirex

R.T.: 9.496 min
Delta R.T.: 0.006 min
Response: 28396668
Conc: 47.74 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.006 min
Response: 50061377
Conc: 53.42 ng/ml



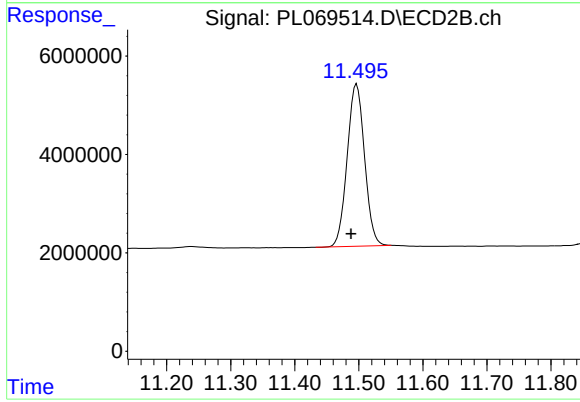
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.005 min
Response: 31714766
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/30/2021 2:51:57 PM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.008 min
Response: 61990073
Conc: 50.58 ng/ml