

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:37
 Operator : AR\AJ
 Sample : M3426-13MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0510MS

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:25:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:45:13 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...	4.633	5.568	8858472	29366721	19.200	20.500
28)	SA Decachlor...	10.401	11.489	9651303	17277398	14.299	14.097
Target Compounds							
2)	A alpha-BHC	5.340	6.148	31287772	96434397	48.878	49.300
3)	MA gamma-BHC...	5.763	6.544	31224087	90758843	48.872	49.458
4)	MA Heptachlor	6.173	7.193	33991450	86425968	49.079	47.425
5)	MB Aldrin	6.498	7.564	31503887	82932252	51.059	49.896
6)	B beta-BHC	6.142	6.797	16477134	45138567	52.195	48.031
7)	B delta-BHC	6.403	7.063	18132222	50105916	29.166	27.129m
8)	B Heptachlo...	7.075	8.031	31502099	78549178	50.749	52.218
9)	A Endosulfan I	7.478	8.437	29894670	71209436	50.495	51.484
10)	B gamma-Chl...	7.352	8.299	33197763	79464525	51.867	51.657m
11)	B alpha-Chl...	7.422	8.382	32721770	76329819	50.217	51.085
12)	B 4,4'-DDE	7.635	8.568	29511899	70541122	52.181	50.428
13)	MA Dieldrin	7.763	8.726	32067899	71903062	52.810m	51.206
14)	MA Endrin	8.054	8.965	32203691	62753500	55.760m	53.465
15)	B Endosulfa...	8.365	9.198	28458582	59274446	51.220	50.092
16)	A 4,4'-DDD	8.221	9.108	25454438	60283754	50.050	49.147
17)	MA 4,4'-DDT	8.482	9.425	27482334	56436783	47.746	46.065
18)	B Endrin al...	8.553	9.333	24730914	51602535	54.527	54.249
19)	B Endosulfa...	8.784	9.571	28243842	53446227	47.572	47.043
20)	A Methoxychlor	9.076	9.910	17025941	29705545	45.458	46.271
21)	B Endrin ke...	9.303	10.069	34159769	61143208	49.230	47.258
22)	Mirex	9.490	10.536	28376707	45875949	47.710	48.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:37
 Operator : AR\AJ
 Sample : M3426-13MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

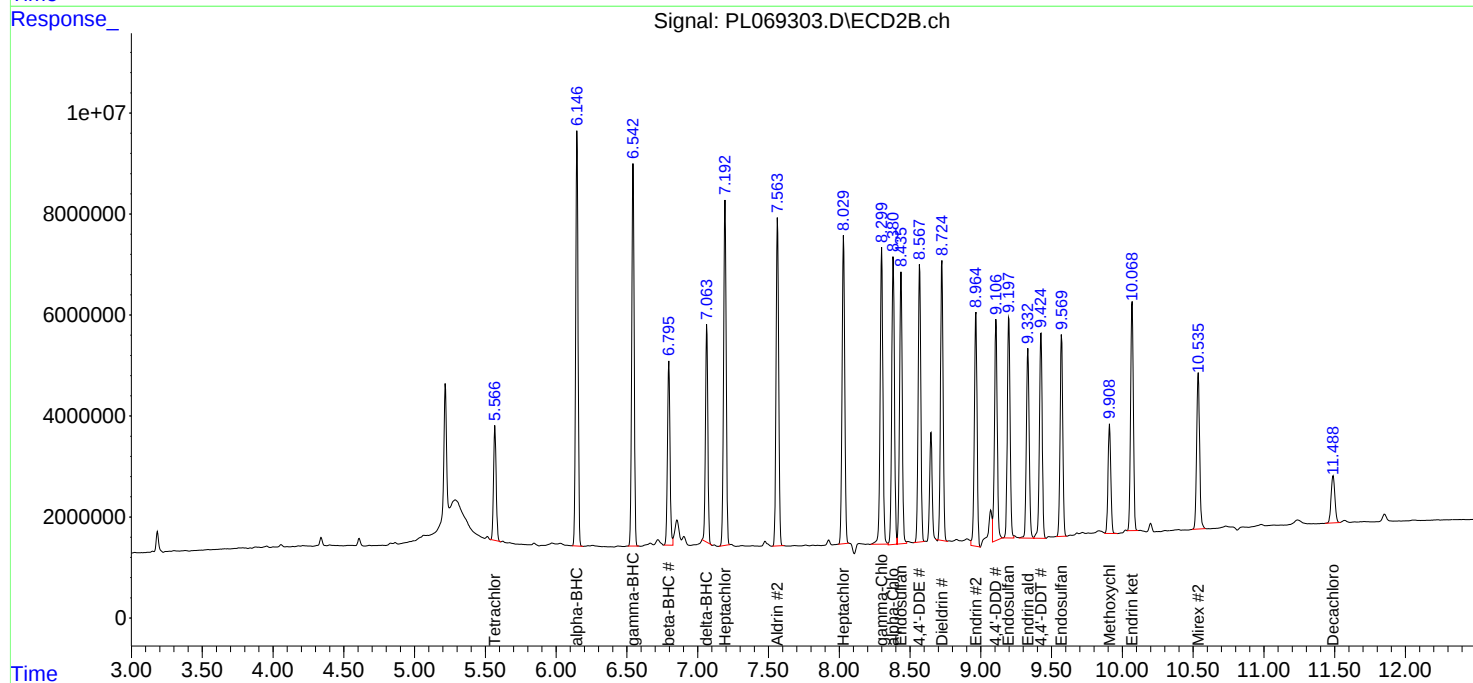
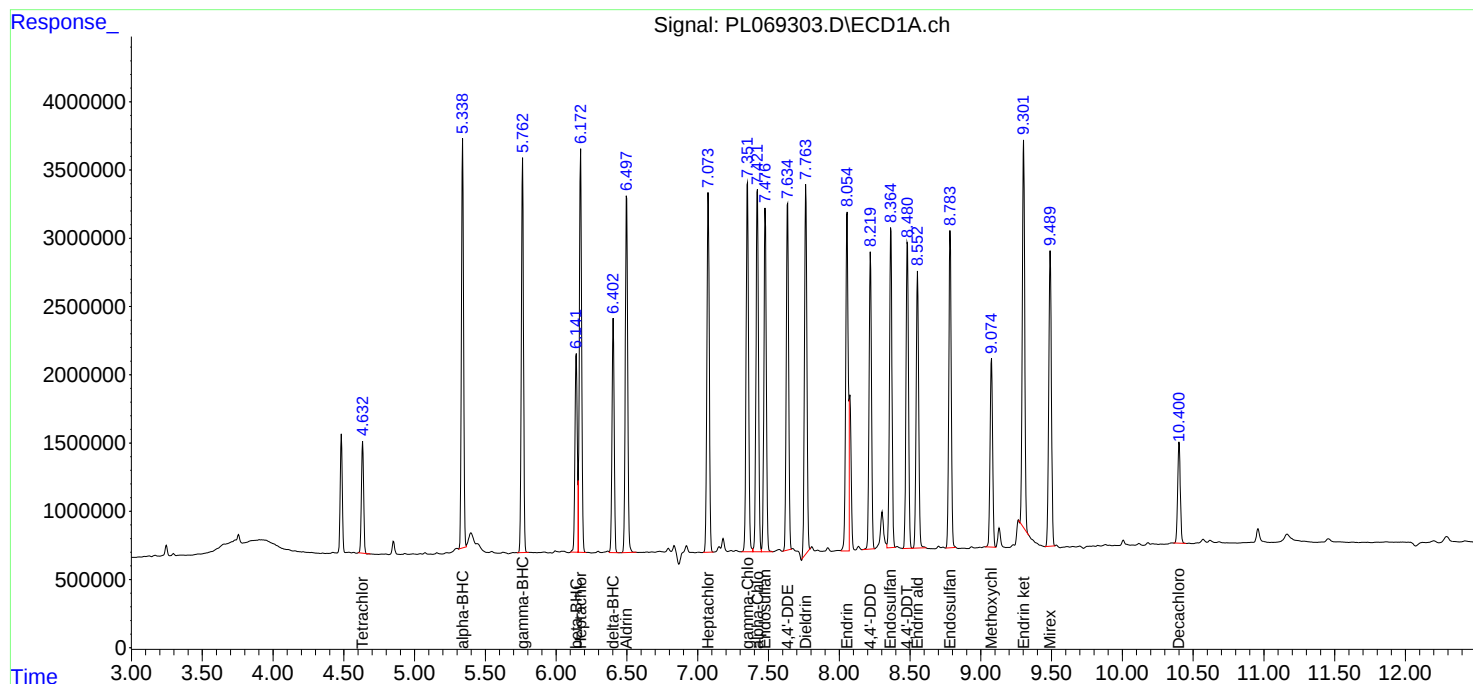
Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0510MS

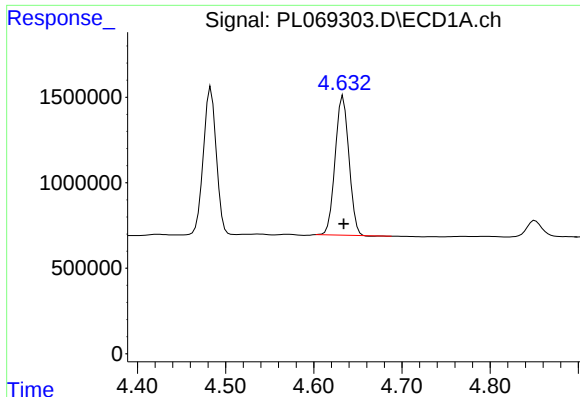
Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:25:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:45:13 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





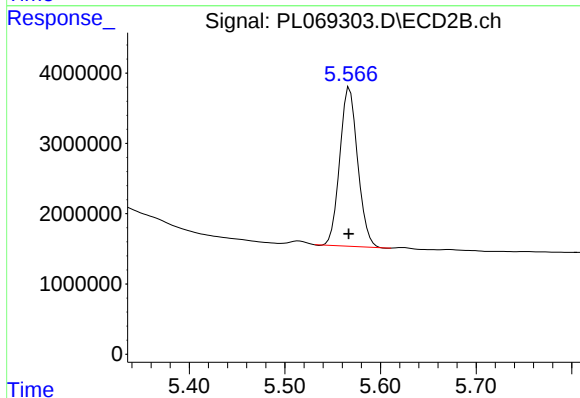
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 8858472
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

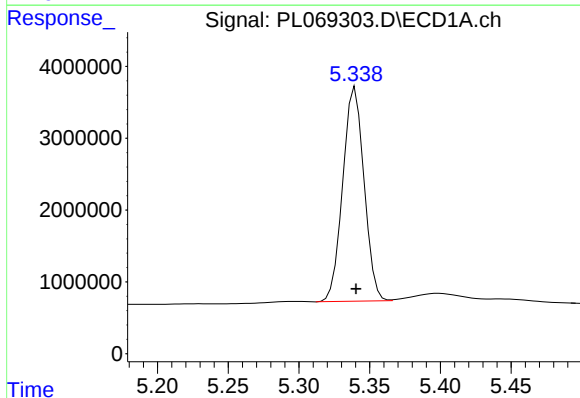
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



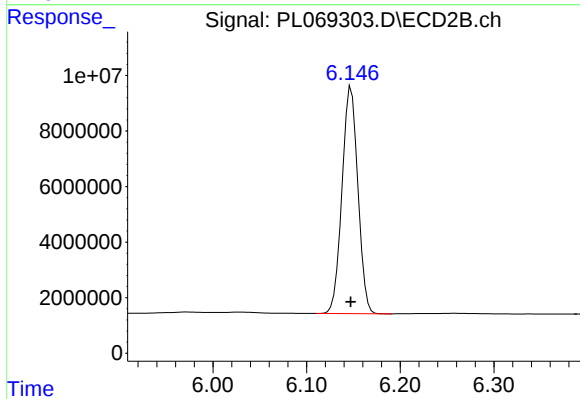
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 29366721
Conc: 20.50 ng/ml



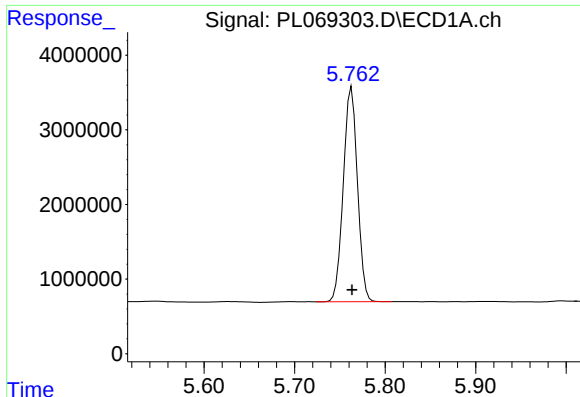
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 31287772
Conc: 48.88 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96434397
Conc: 49.30 ng/ml



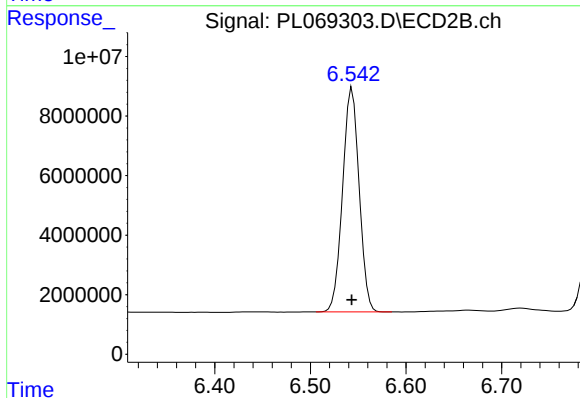
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 31224087
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

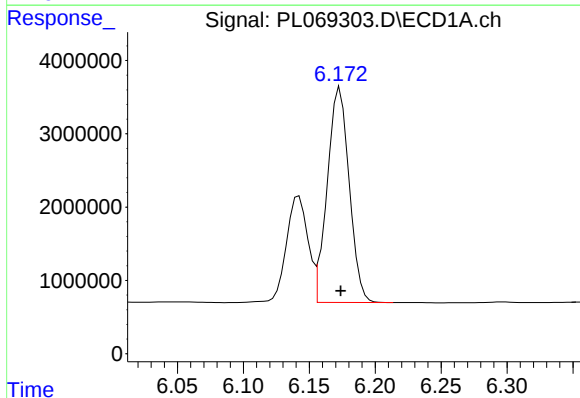
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



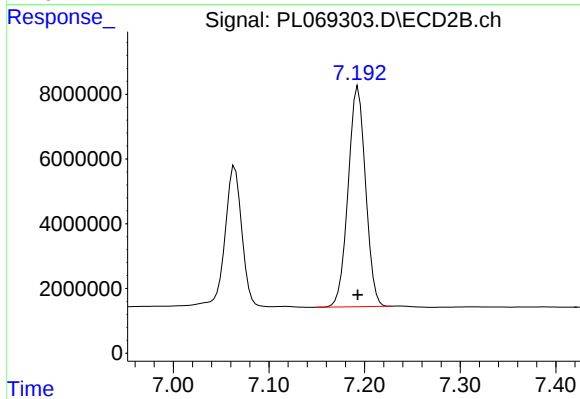
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 90758843
Conc: 49.46 ng/ml



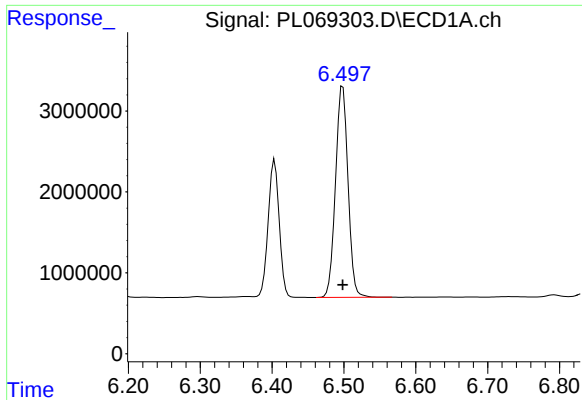
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 33991450
Conc: 49.08 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 86425968
Conc: 47.42 ng/ml



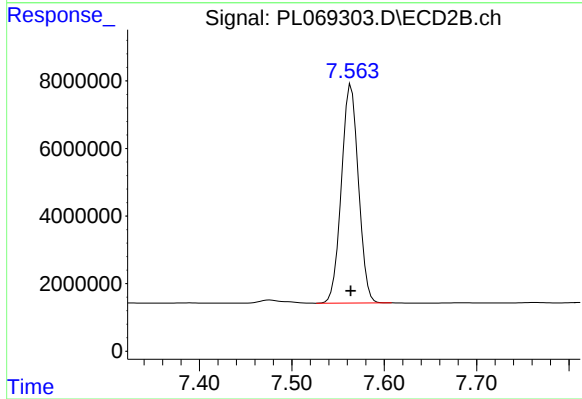
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 31503887
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

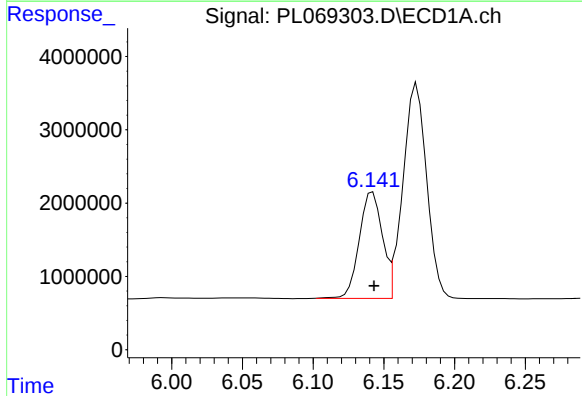
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



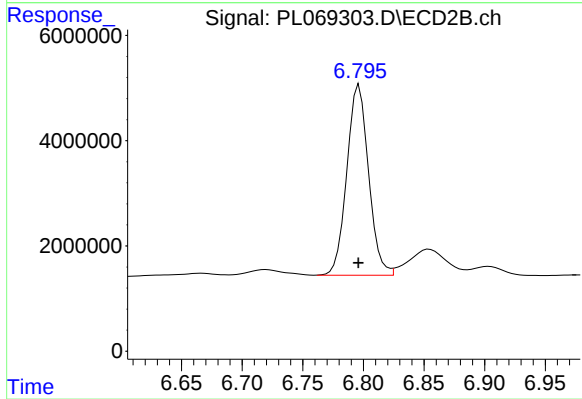
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 82932252
Conc: 49.90 ng/ml



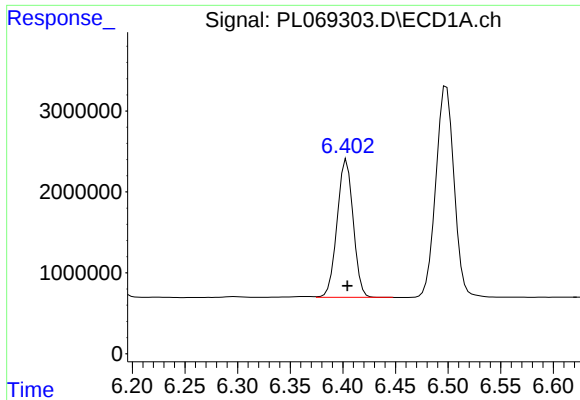
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 16477134
Conc: 52.20 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 45138567
Conc: 48.03 ng/ml



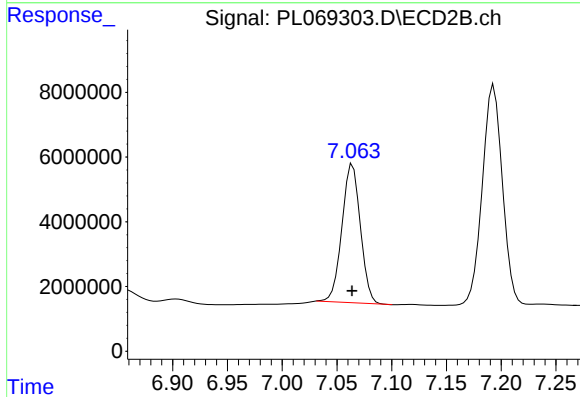
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 18132222
Conc: 29.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

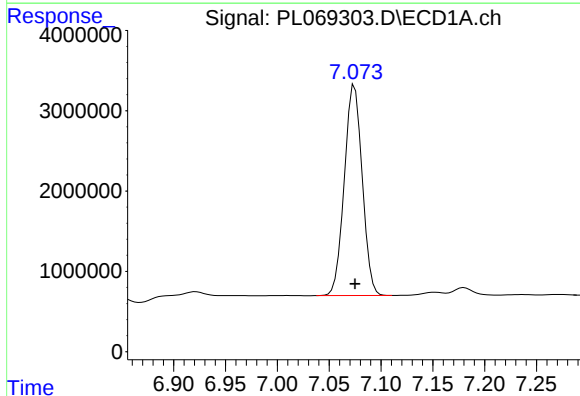
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



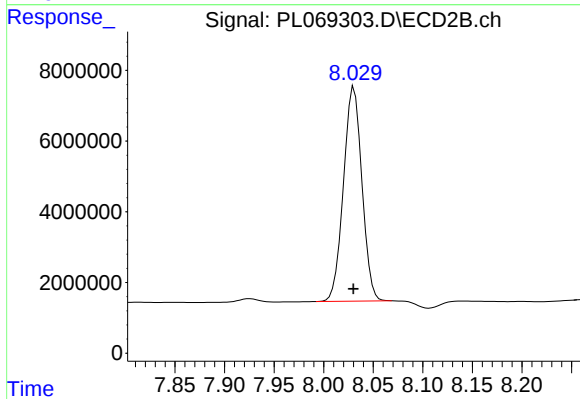
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 50105916
Conc: 27.13 ng/ml m



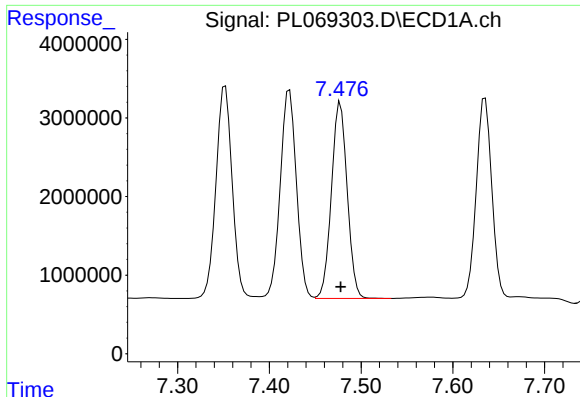
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 31502099
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 78549178
Conc: 52.22 ng/ml



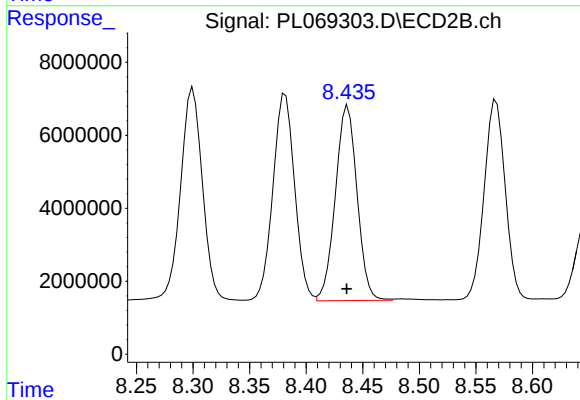
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 29894670
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

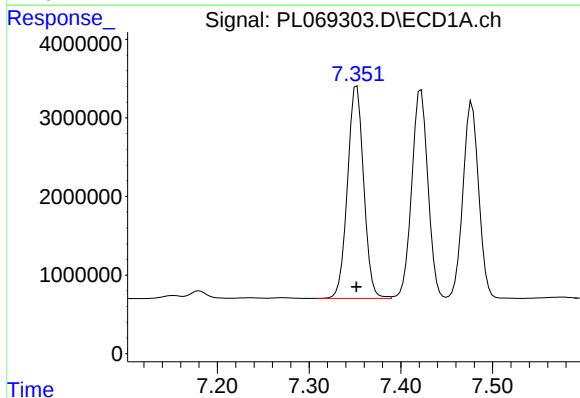
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



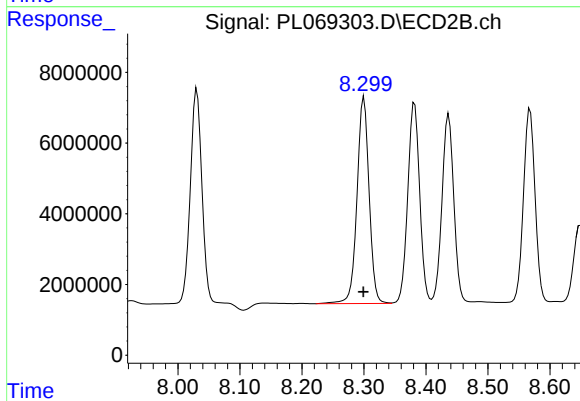
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 71209436
Conc: 51.48 ng/ml



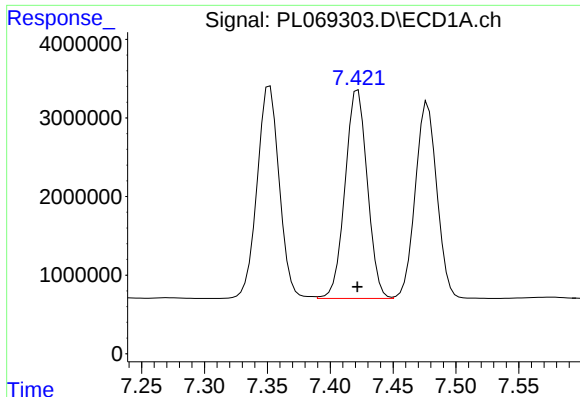
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 33197763
Conc: 51.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 79464525
Conc: 51.66 ng/ml m



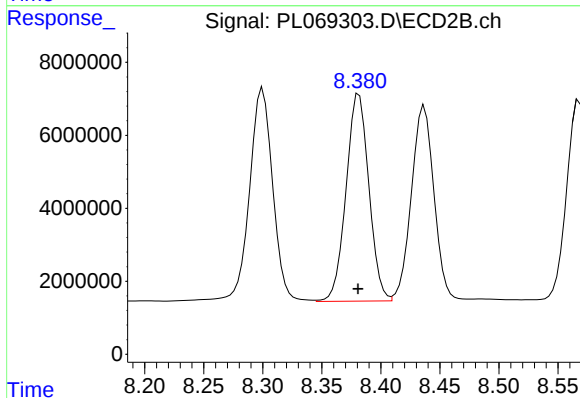
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 32721770
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

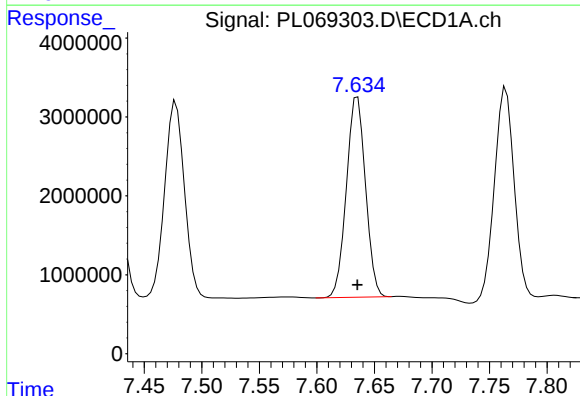
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



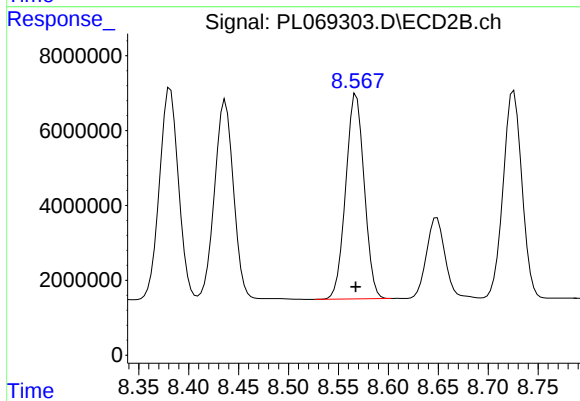
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 76329819
Conc: 51.08 ng/ml



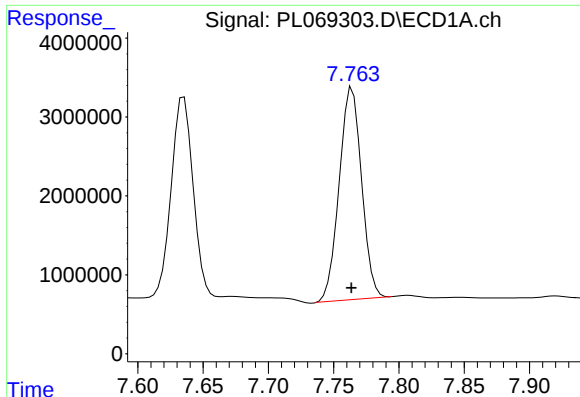
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 29511899
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 70541122
Conc: 50.43 ng/ml



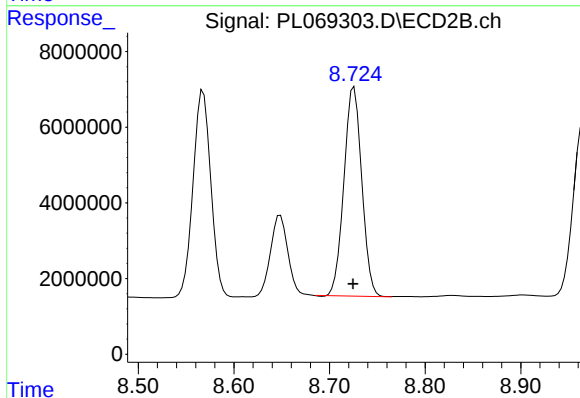
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 32067899
Conc: 52.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

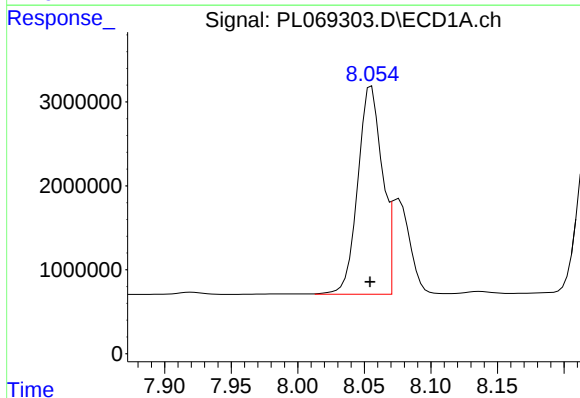
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



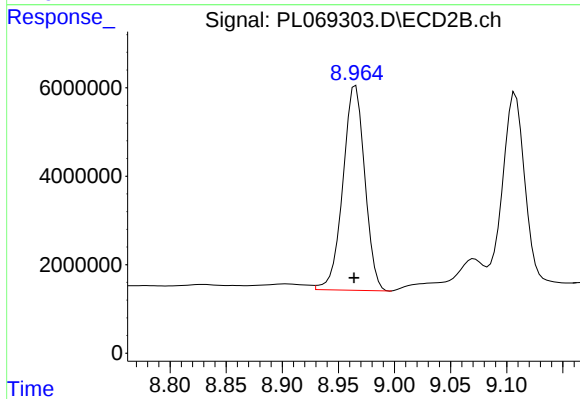
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 71903062
Conc: 51.21 ng/ml



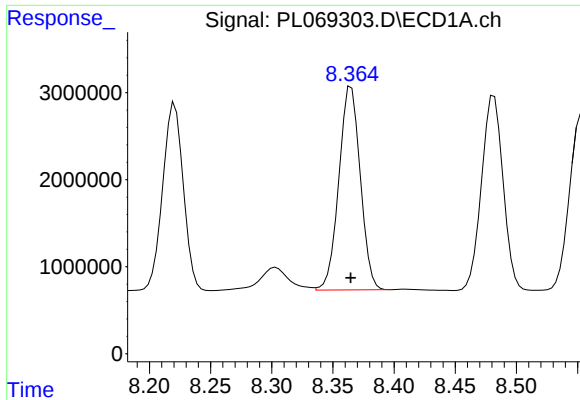
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32203691
Conc: 55.76 ng/ml m



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.001 min
Response: 62753500
Conc: 53.46 ng/ml



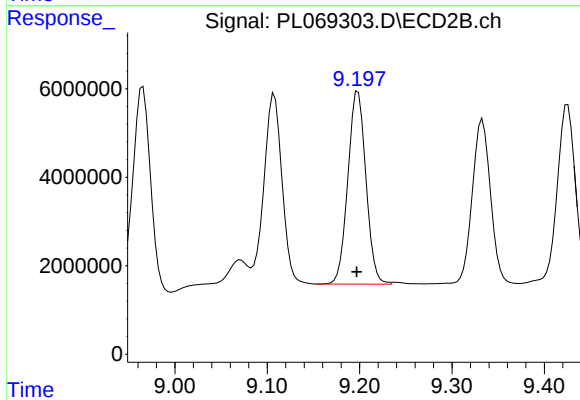
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 28458582
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

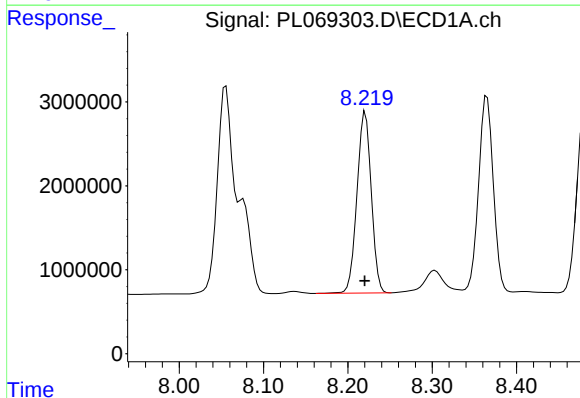
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



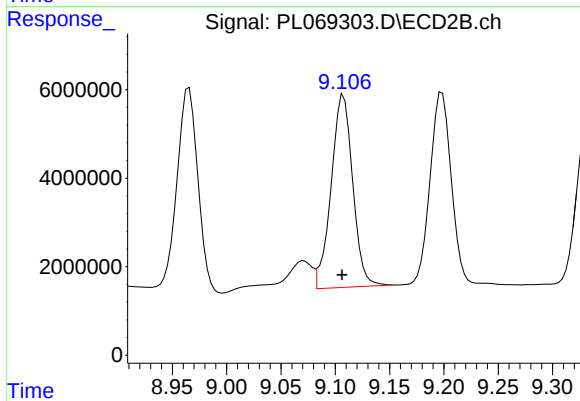
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 59274446
Conc: 50.09 ng/ml



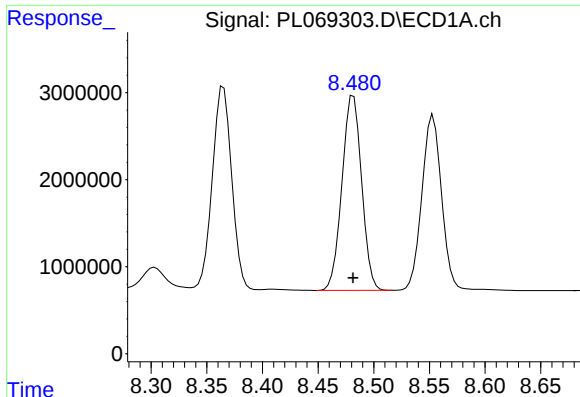
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 25454438
Conc: 50.05 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 60283754
Conc: 49.15 ng/ml



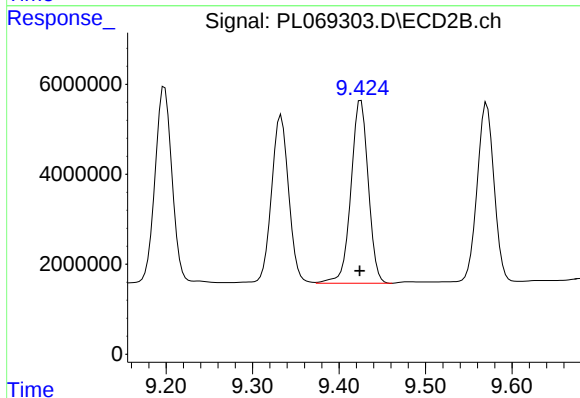
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 27482334
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

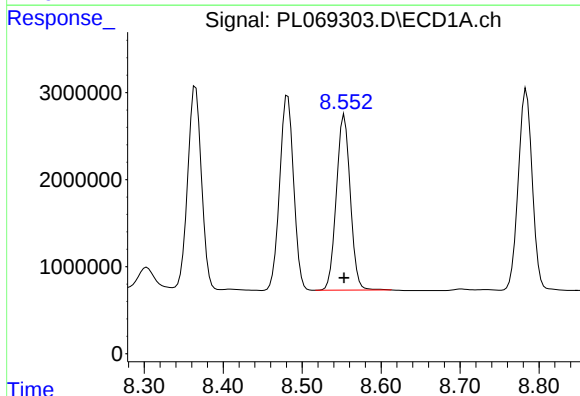
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



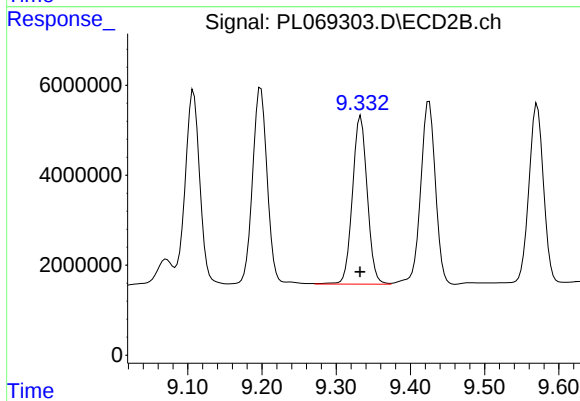
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 56436783
Conc: 46.06 ng/ml



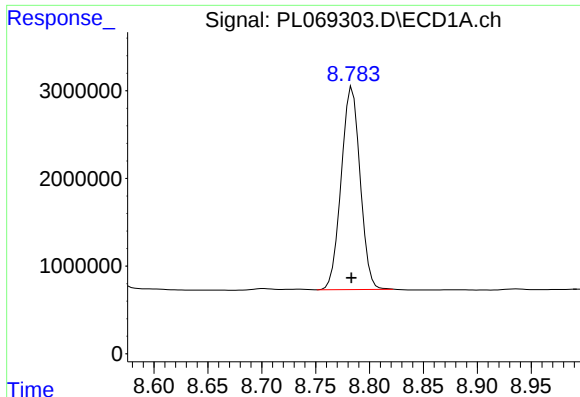
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24730914
Conc: 54.53 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 51602535
Conc: 54.25 ng/ml



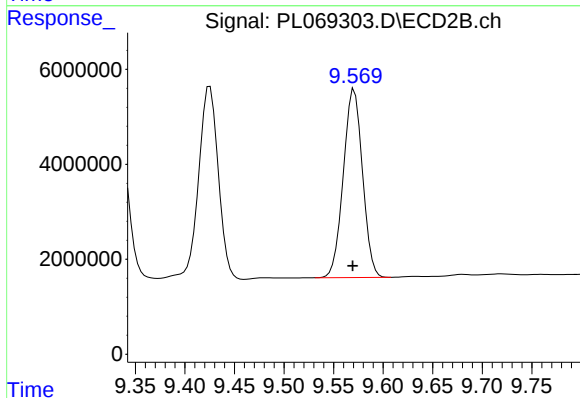
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 28243842
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

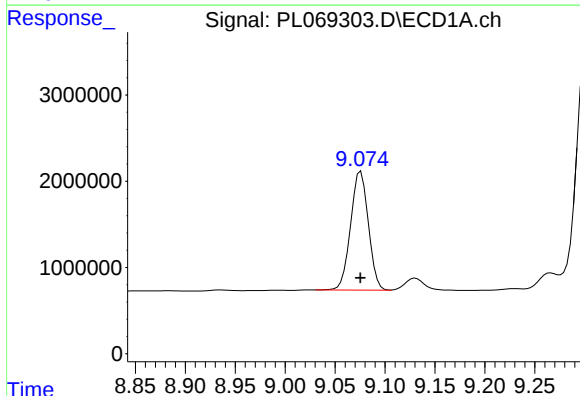
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



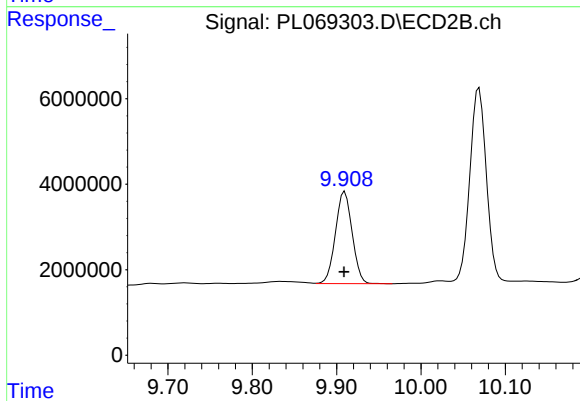
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 53446227
Conc: 47.04 ng/ml



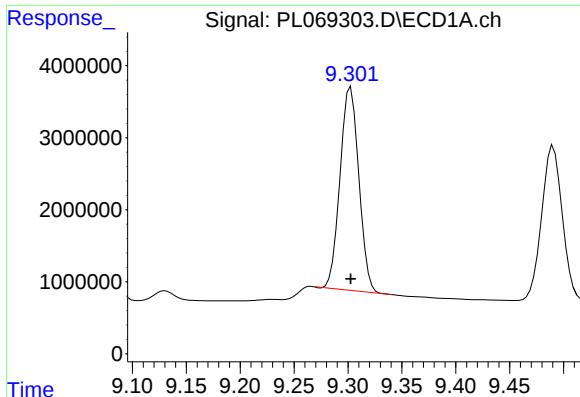
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 17025941
Conc: 45.46 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 29705545
Conc: 46.27 ng/ml



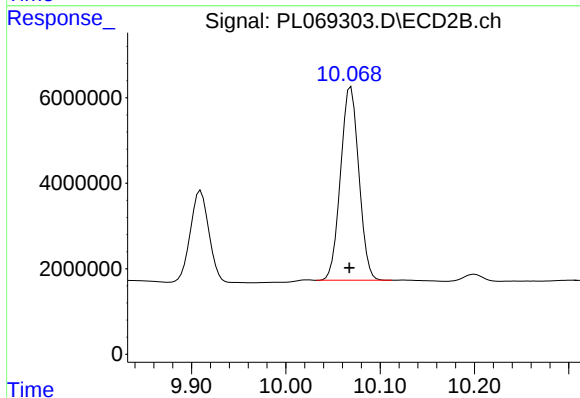
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 34159769
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

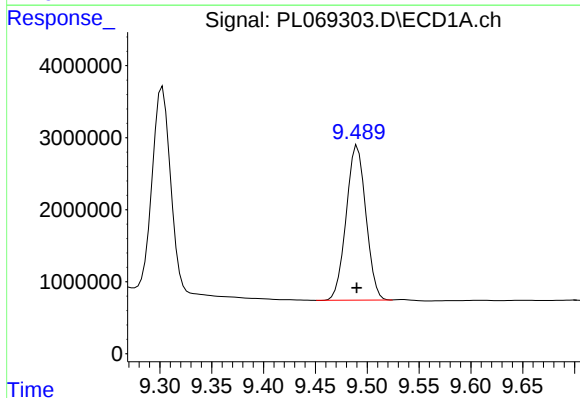
Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



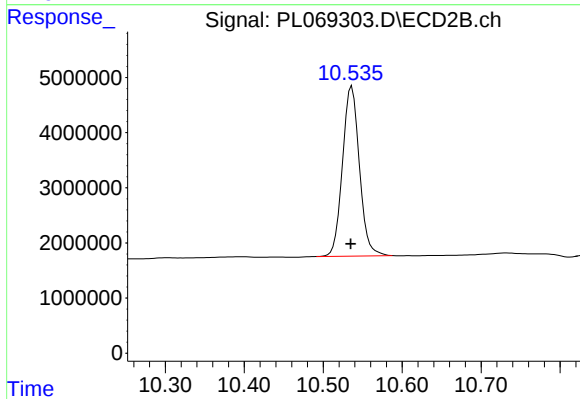
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 61143208
Conc: 47.26 ng/ml



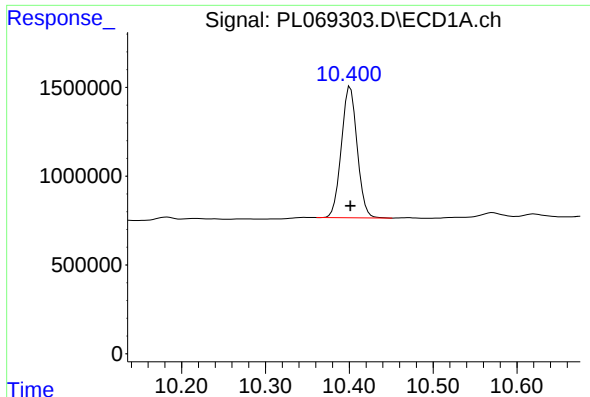
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 28376707
Conc: 47.71 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.001 min
Response: 45875949
Conc: 48.95 ng/ml



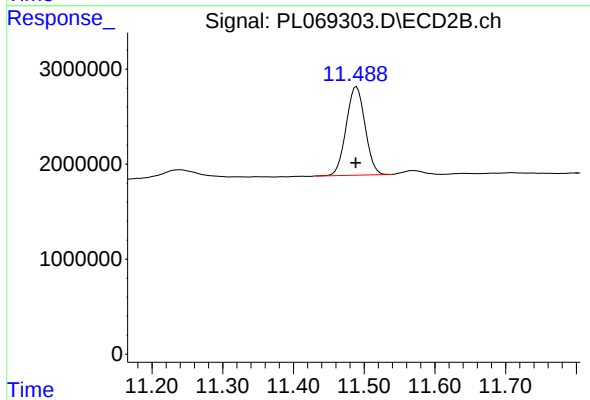
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 9651303
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MS

Manual Integrations
APPROVED

mohammad
8/24/2021 10:25:27 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 17277398
Conc: 14.10 ng/ml