

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 17:02
 Operator : AR\AJ
 Sample : PB138356BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138356BS

Manual Integrations
 APPROVED

mohammad
 8/13/2021 9:26:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:18:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.567	8731264	24211287	21.108	23.846
28)	SA Decachlor...	10.405	11.487	13048399	22096823	22.705	22.775
Target Compounds							
2)	A alpha-BHC	5.344	6.148	28385746	78010511	51.316	57.284
3)	MA gamma-BHC...	5.766	6.543	27449505	73155402	50.577	56.226
4)	MA Heptachlor	6.177	7.193	28775195	71850128	48.992	53.521
5)	MB Aldrin	6.502	7.564	26433537	65381517	49.431	54.172
6)	B beta-BHC	6.145	6.796	14071182	36875020	49.915	56.920
7)	B delta-BHC	6.407	7.064	27671704	70733758	51.573	56.146
8)	B Heptachlo...	7.078	8.030	26506616	62994791	49.734	54.491
9)	A Endosulfan I	7.481	8.436	25456247	56714186	50.141	53.779
10)	B gamma-Chl...	7.356	8.299	27502022	61296473	50.183	53.522
11)	B alpha-Chl...	7.425	8.380	27400165	60776032	49.786	52.921
12)	B 4,4'-DDE	7.639	8.567	24557151	57148540	50.840	54.068
13)	MA Dieldrin	7.767	8.725	26526905	58845113	51.279	54.303
14)	MA Endrin	8.058	8.964	25184169	48400162	52.258	53.322
15)	B Endosulfa...	8.368	9.197	24501961	49856061	51.077	54.358
16)	A 4,4'-DDD	8.224	9.107	21977739	46197472	51.207	54.064
17)	MA 4,4'-DDT	8.485	9.424	23879235	47634726	49.168	50.334
18)	B Endrin al...	8.557	9.332	22014198	43209059	58.706	61.660
19)	B Endosulfa...	8.787	9.569	26706075	49260654	51.911	54.043
20)	A Methoxychlor	9.080	9.909	15168503	24152204	48.455	46.411
21)	B Endrin ke...	9.306	10.068	33040829	53704841	56.476m	52.741
22)	Mirex	9.495	10.535	24964021	39462751	49.823	49.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
Data File : PL068937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 17:02
Operator : AR\AJ
Sample : PB138356BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

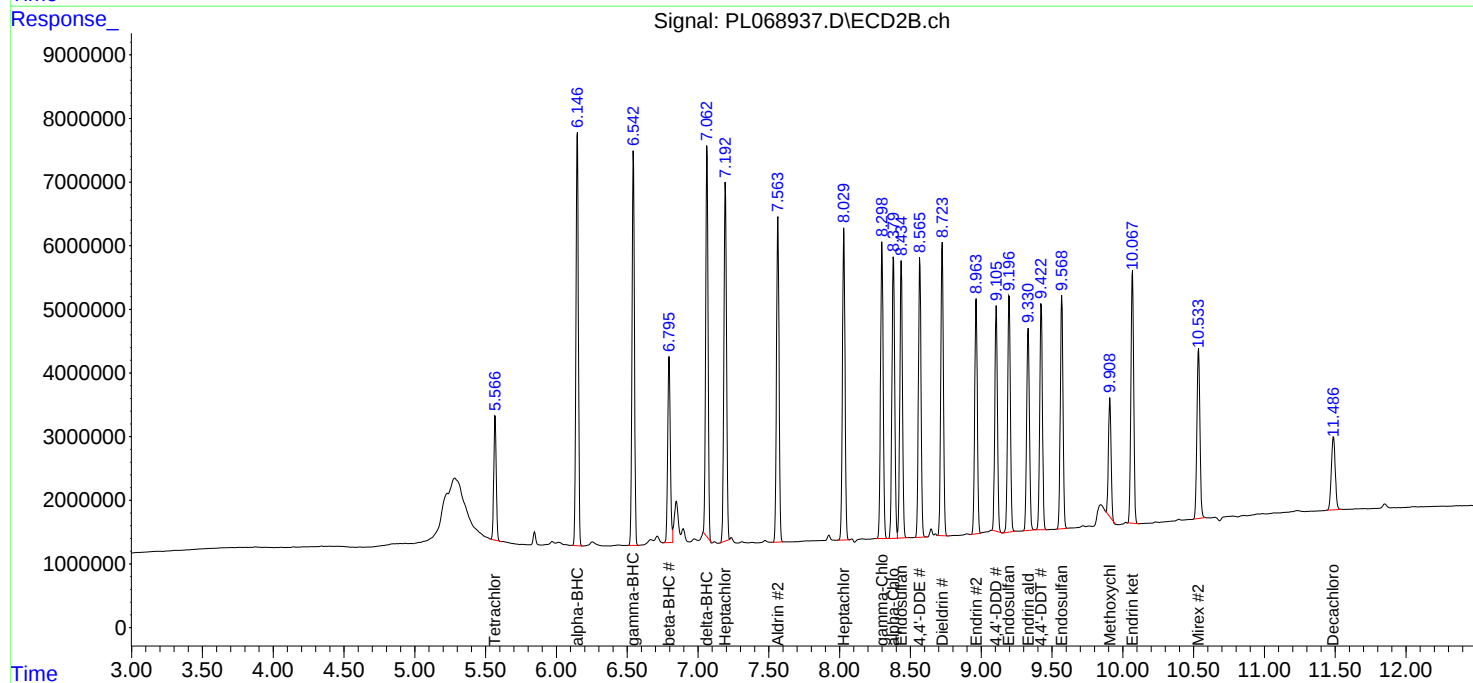
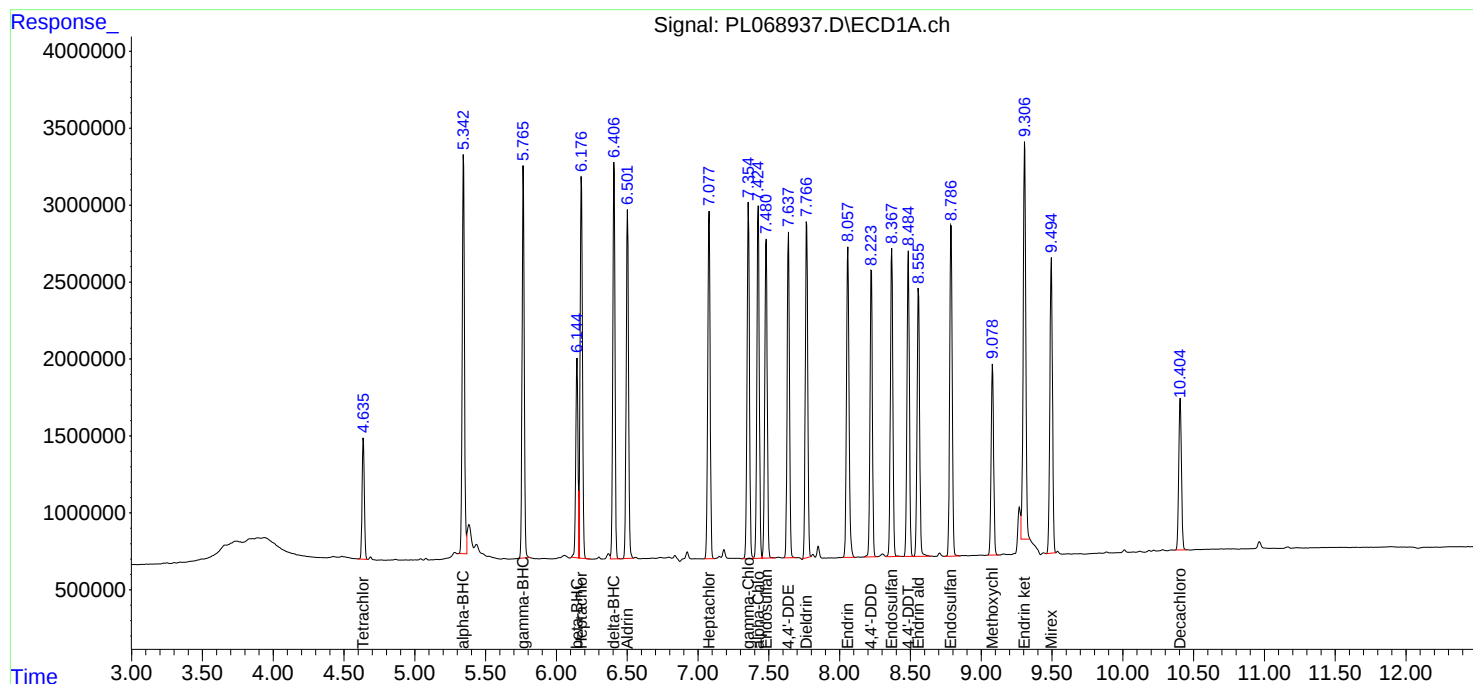
Instrument :
ECD_L
ClientSampleId :
PB138356BS

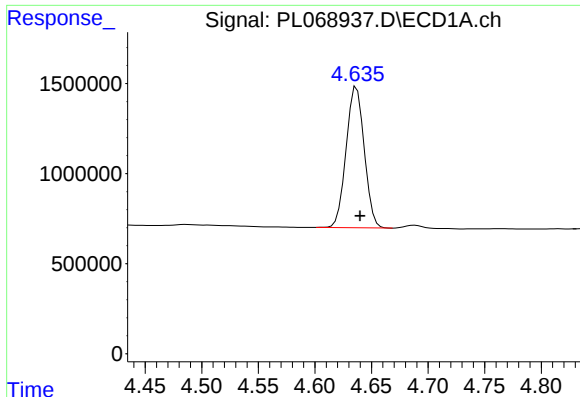
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





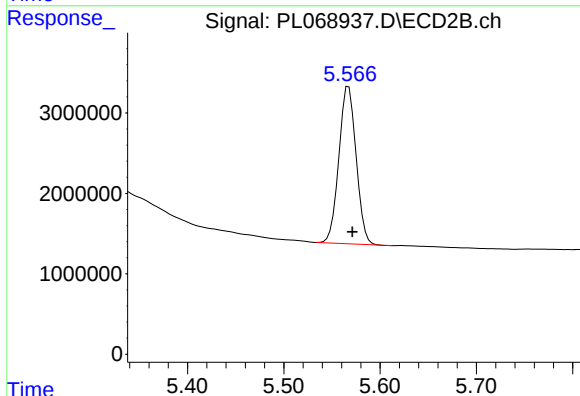
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8731264
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

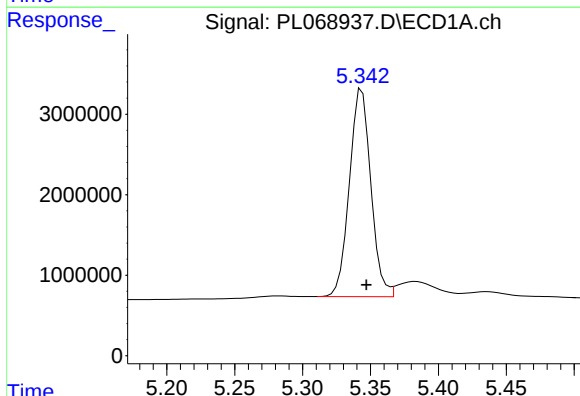
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



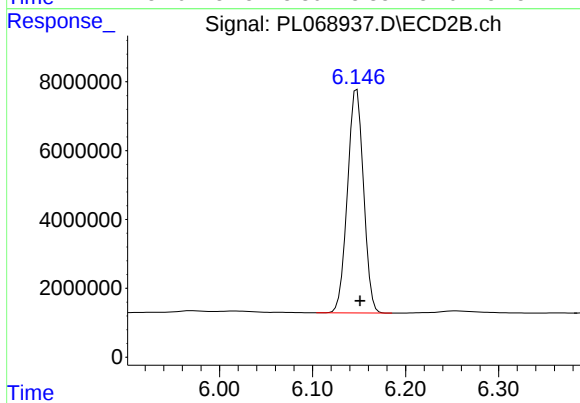
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 24211287
Conc: 23.85 ng/ml



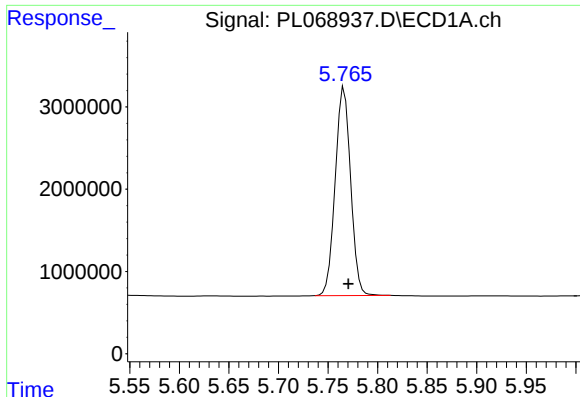
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 28385746
Conc: 51.32 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 78010511
Conc: 57.28 ng/ml



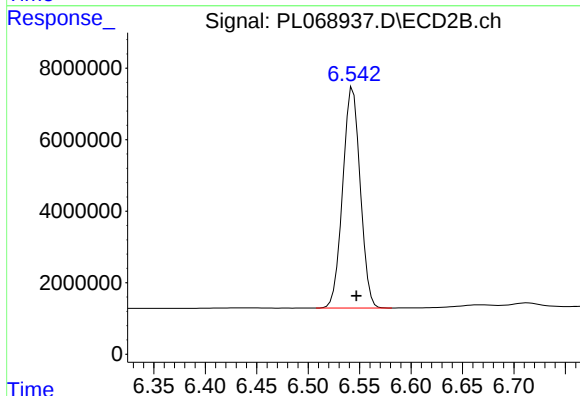
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 27449505
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

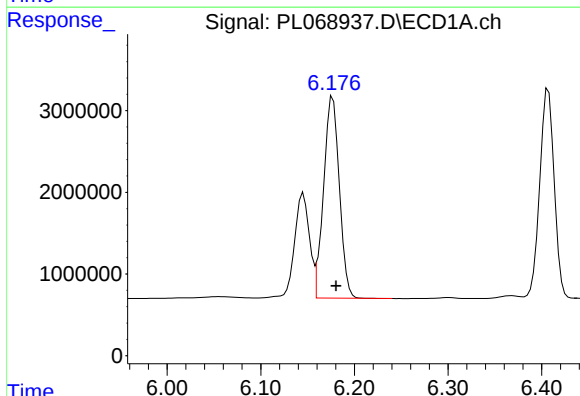
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



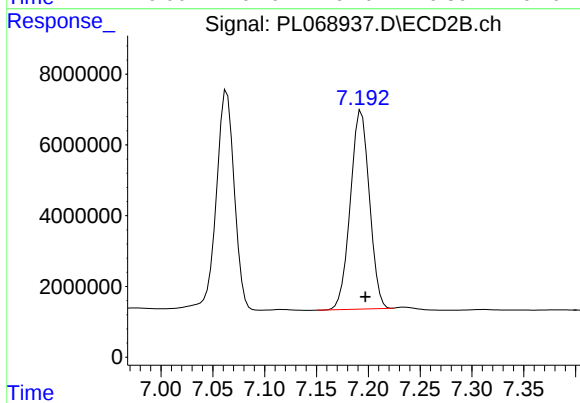
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 73155402
Conc: 56.23 ng/ml



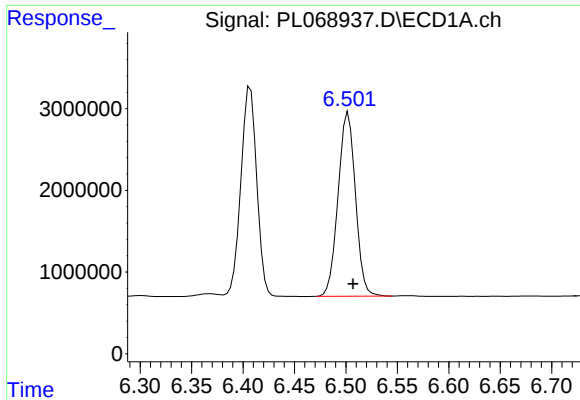
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 28775195
Conc: 48.99 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 71850128
Conc: 53.52 ng/ml



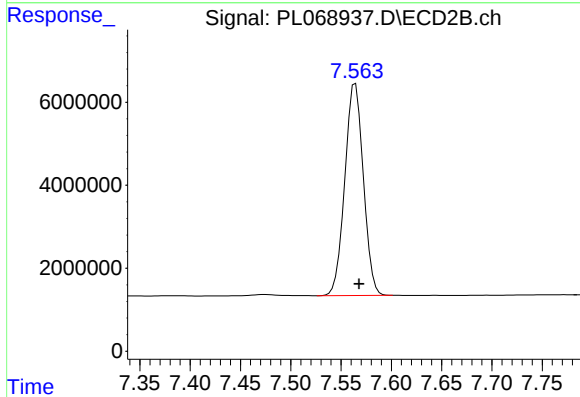
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 26433537
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

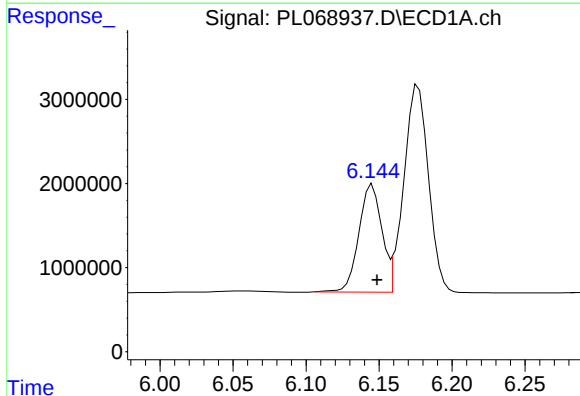
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



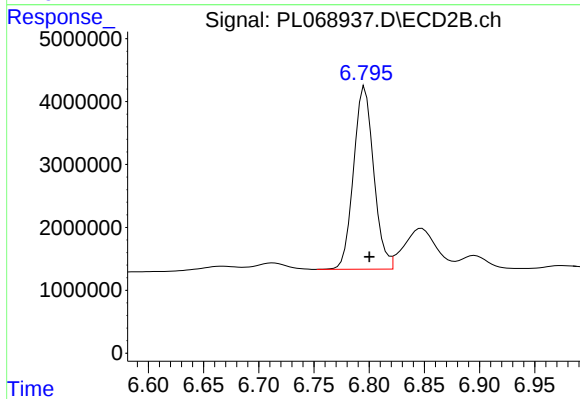
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65381517
Conc: 54.17 ng/ml



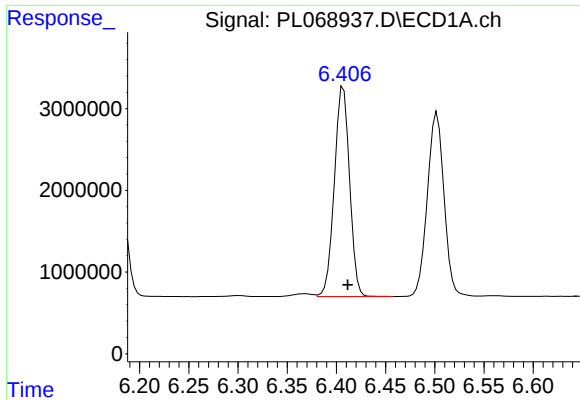
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14071182
Conc: 49.92 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36875020
Conc: 56.92 ng/ml



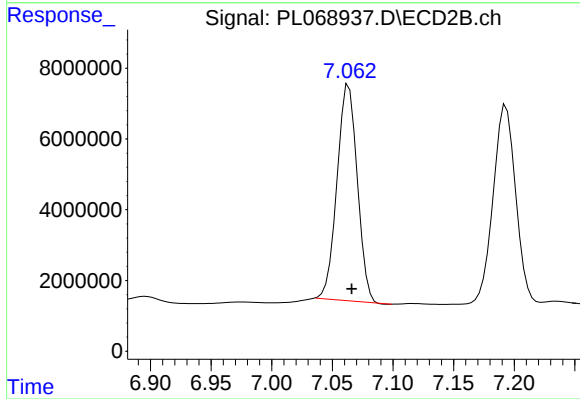
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 27671704
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

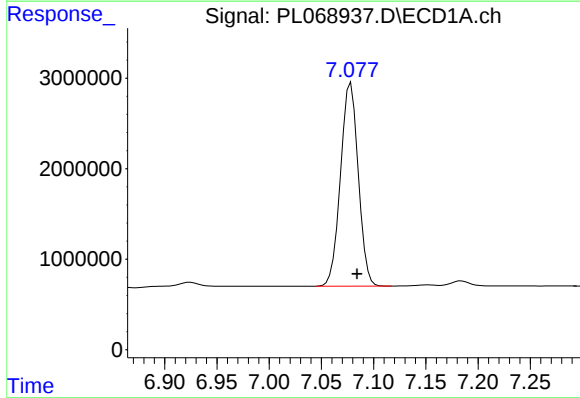
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



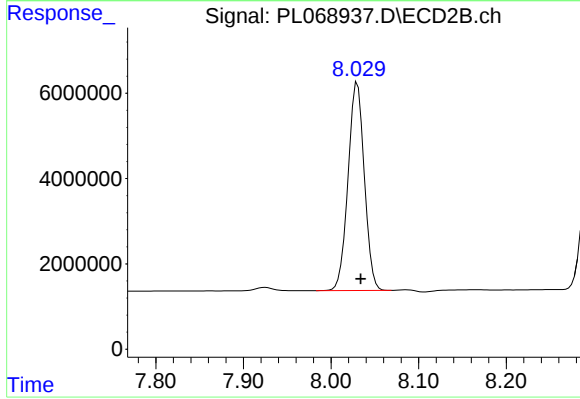
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 70733758
Conc: 56.15 ng/ml



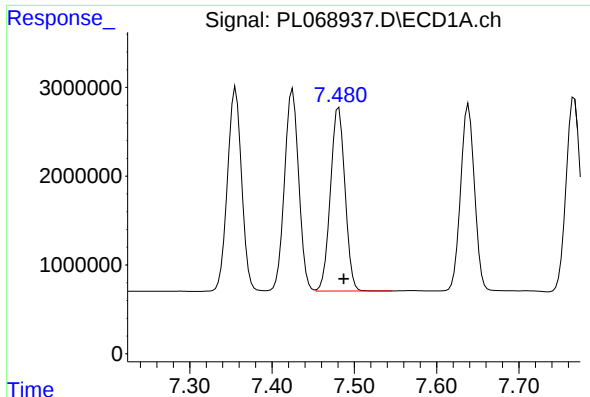
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26506616
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 62994791
Conc: 54.49 ng/ml



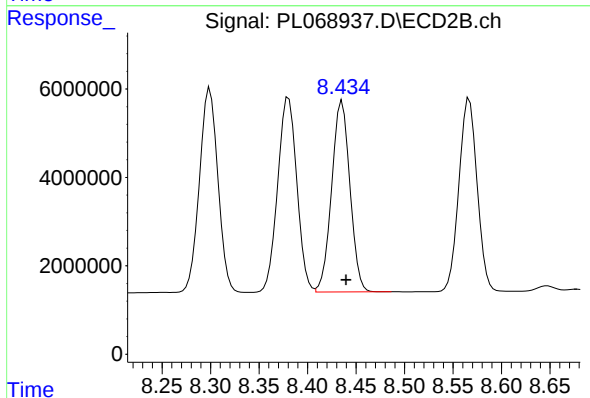
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25456247
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

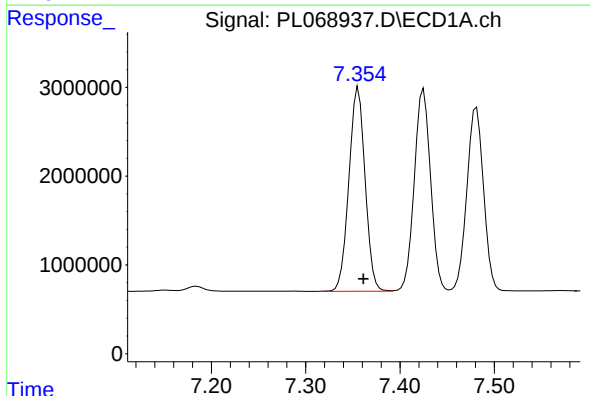
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



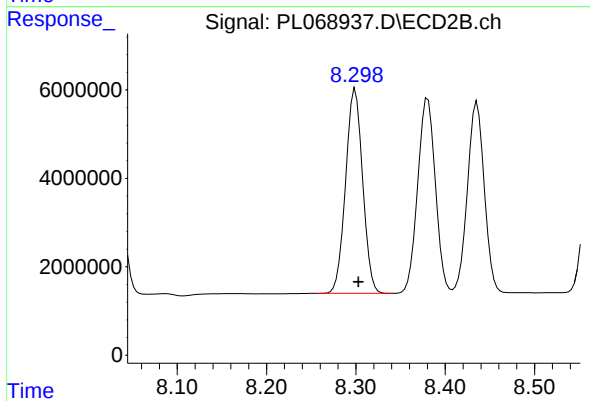
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 56714186
Conc: 53.78 ng/ml



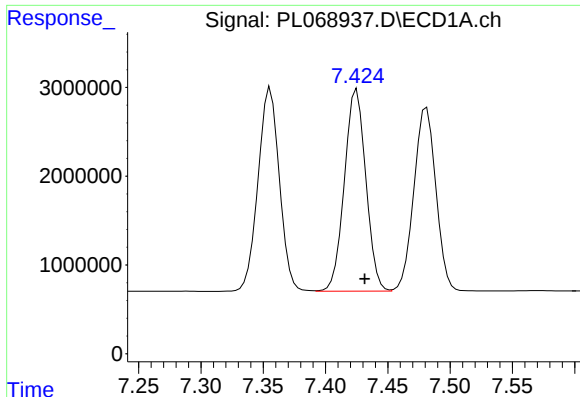
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 27502022
Conc: 50.18 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 61296473
Conc: 53.52 ng/ml



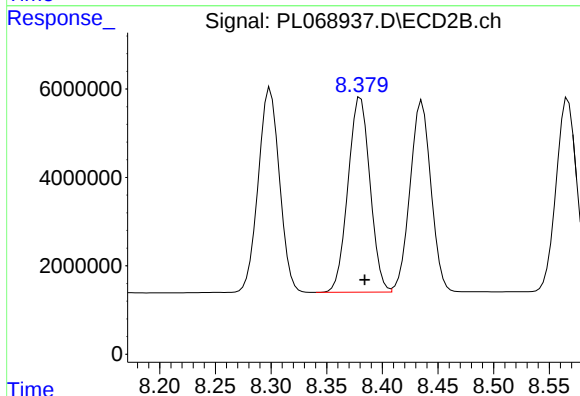
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27400165
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

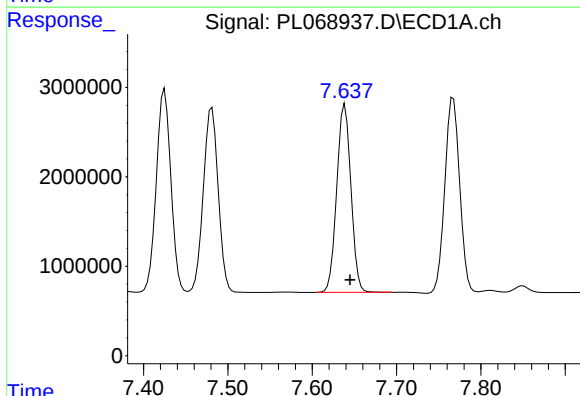
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



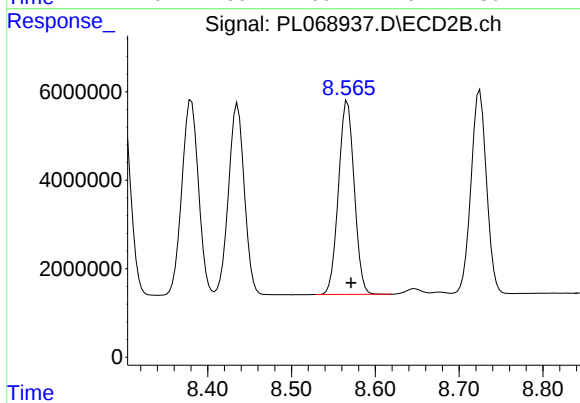
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 60776032
Conc: 52.92 ng/ml



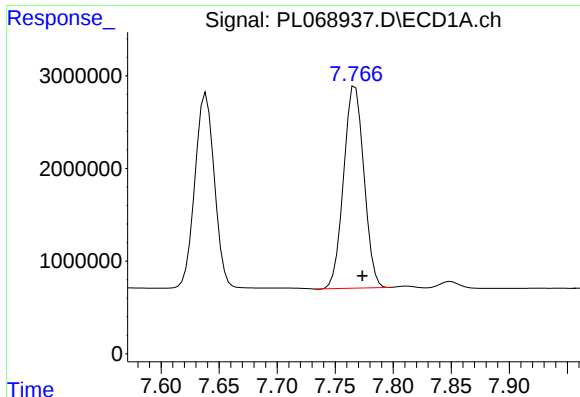
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24557151
Conc: 50.84 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57148540
Conc: 54.07 ng/ml



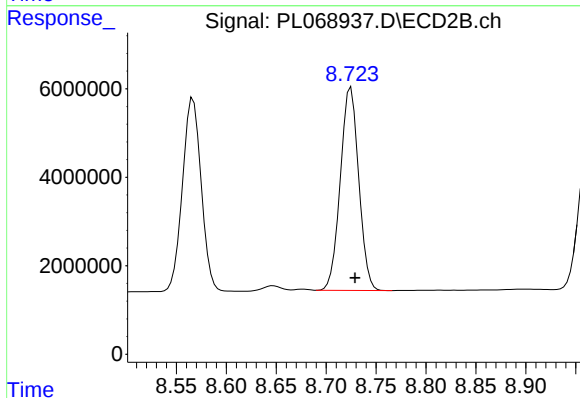
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 26526905
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

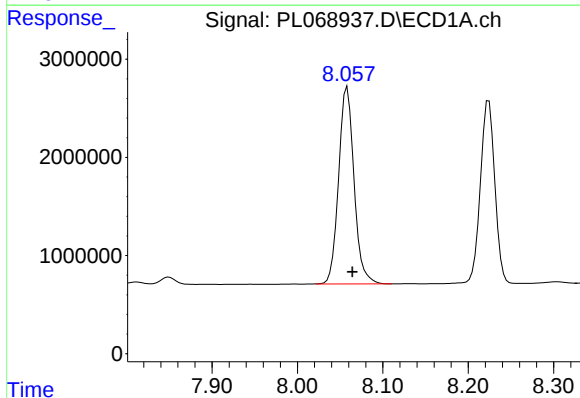
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



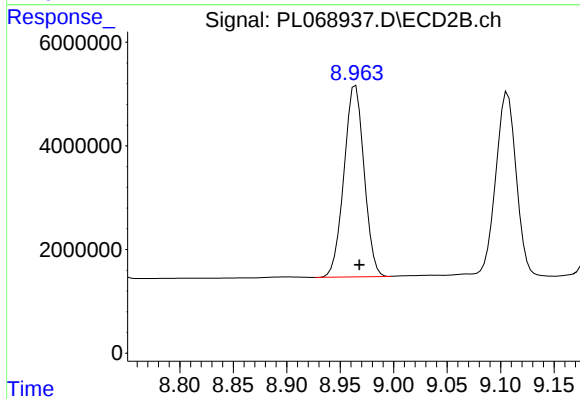
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58845113
Conc: 54.30 ng/ml



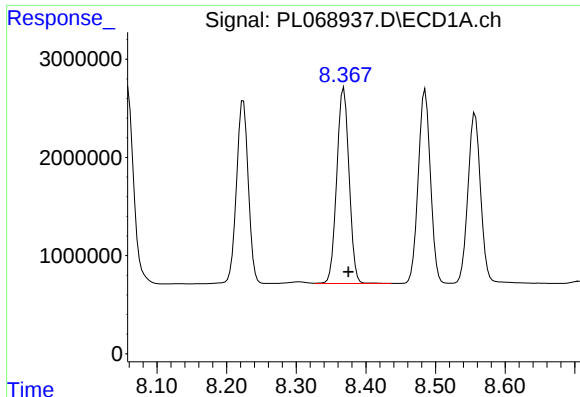
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 25184169
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 48400162
Conc: 53.32 ng/ml



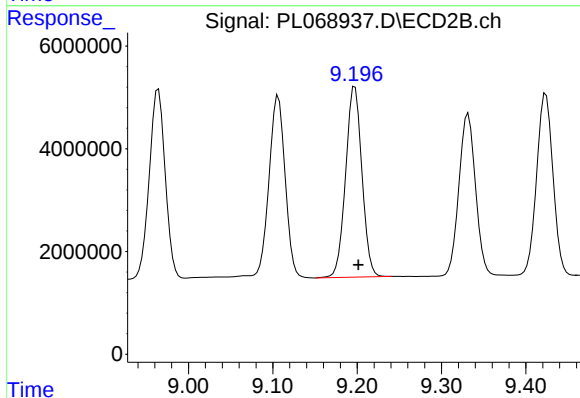
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 24501961
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

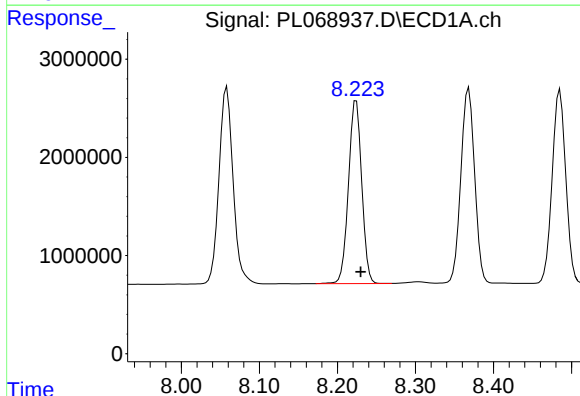
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



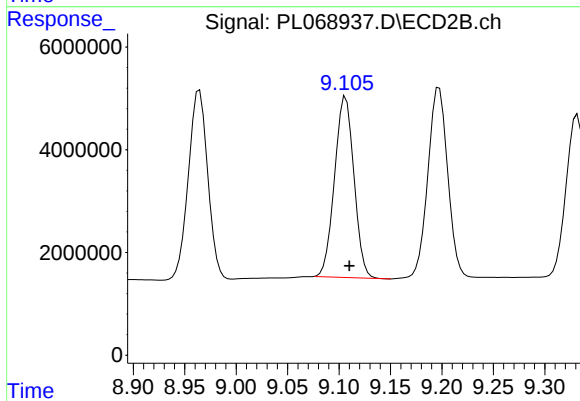
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 49856061
Conc: 54.36 ng/ml



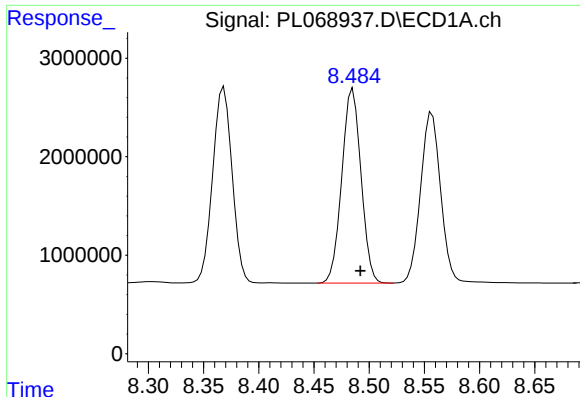
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21977739
Conc: 51.21 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 46197472
Conc: 54.06 ng/ml



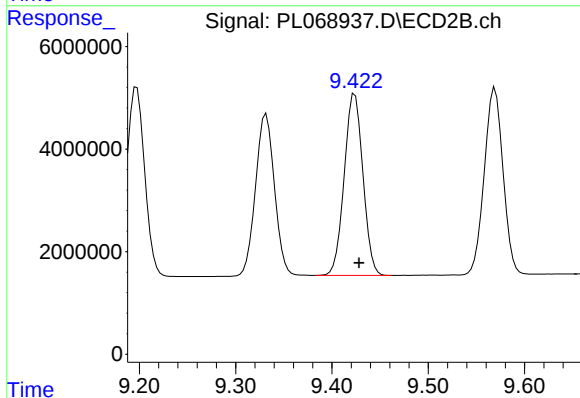
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 23879235
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

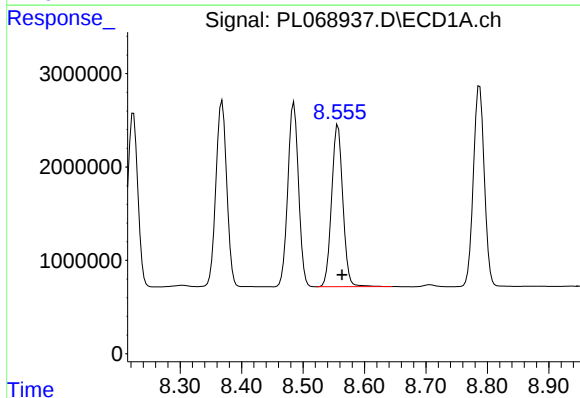
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



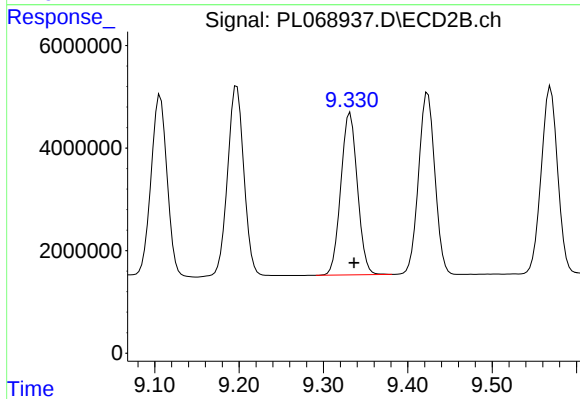
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 47634726
Conc: 50.33 ng/ml



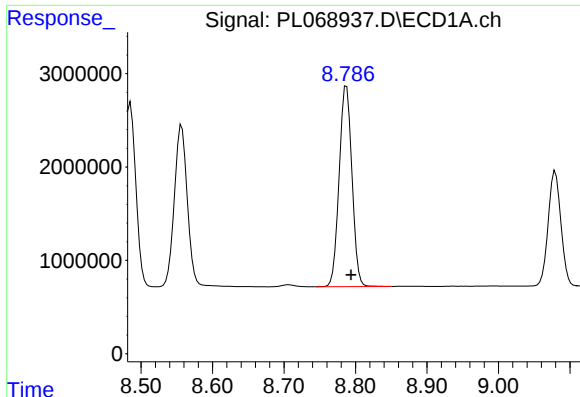
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 22014198
Conc: 58.71 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 43209059
Conc: 61.66 ng/ml



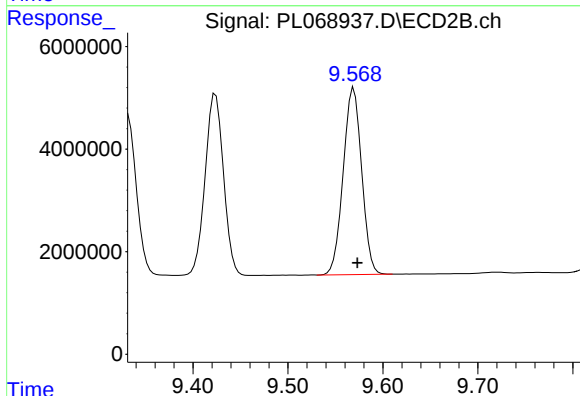
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 26706075
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

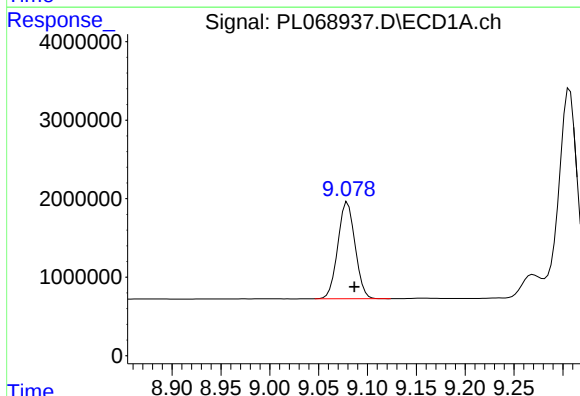
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



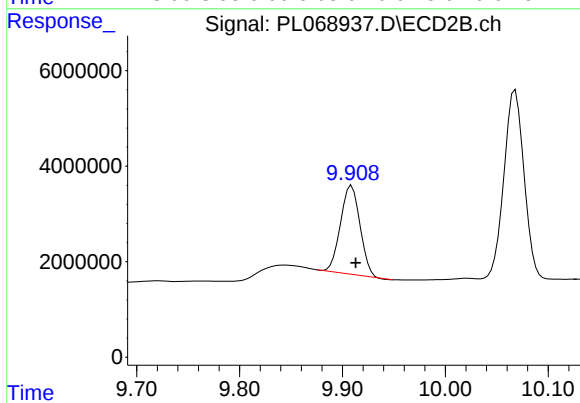
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49260654
Conc: 54.04 ng/ml



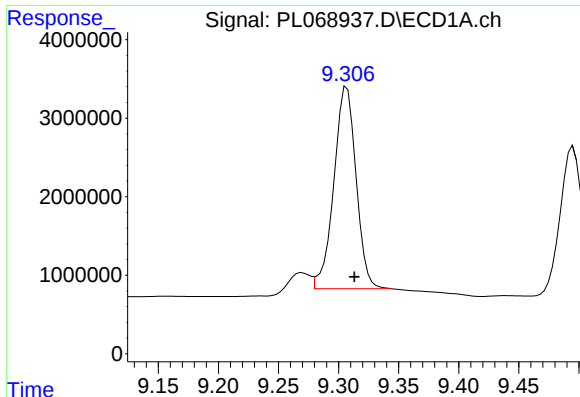
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15168503
Conc: 48.46 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 24152204
Conc: 46.41 ng/ml



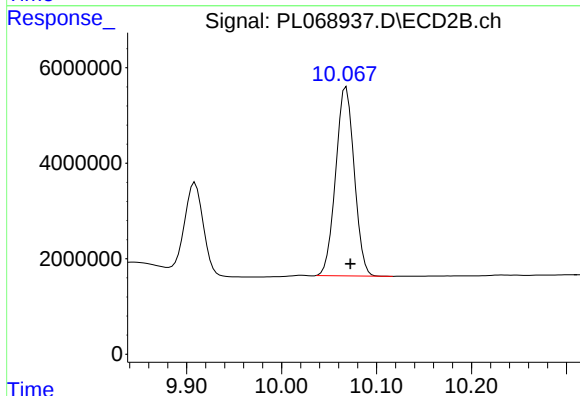
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 33040829
Conc: 56.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB138356BS

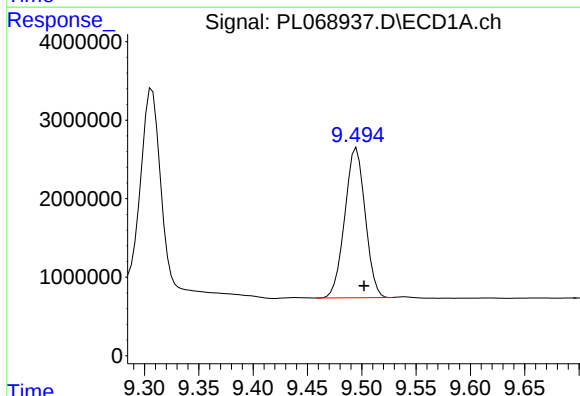
Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



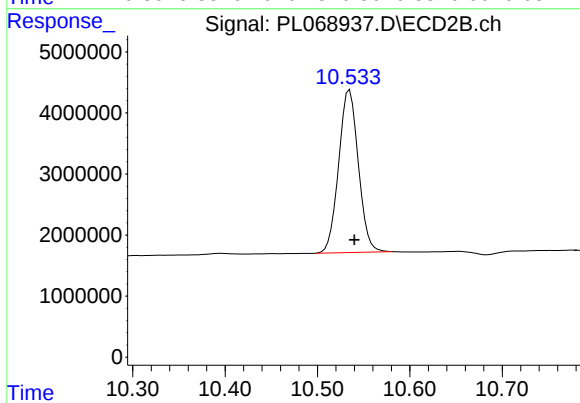
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 53704841
Conc: 52.74 ng/ml



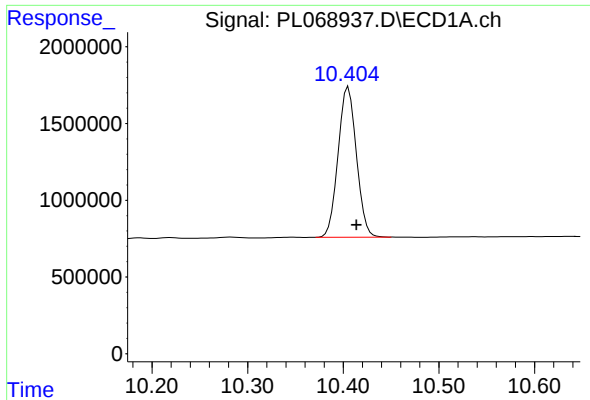
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 24964021
Conc: 49.82 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 39462751
Conc: 49.90 ng/ml



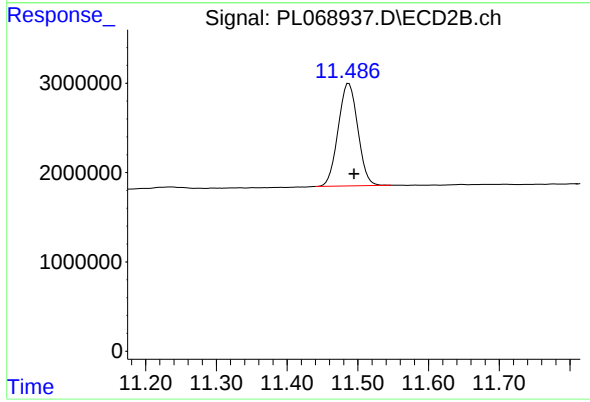
#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 13048399
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138356BS

Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:39 AM



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 22096823
Conc: 22.77 ng/ml