

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 15:51
 Operator : AR\AJ
 Sample : PB139967BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139967BS

Manual Integrations
 APPROVED

mohammad
 10/19/2021 2:54:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.632	5.565	9195728	23021909	18.377	17.406
2)	SA Decachlor...	10.396	11.494	14481937	22271395	20.928m	18.404
Target Compounds							
2)	A alpha-BHC	5.339	6.147	34633829	88604743	46.789	45.300
3)	MA gamma-BHC...	5.762	6.544	33101487	83054755	47.406	45.332
4)	MA Heptachlor	6.171	7.194	35979540	84451872	47.231	45.284
5)	MB Aldrin	6.495	7.565	33020133	76869979	45.746	44.613
6)	B beta-BHC	6.142	6.798	15999901	46752244	47.656	54.372m
7)	B delta-BHC	6.403	7.067	34037695	83842381	49.235	43.316
8)	B Heptachlo...	7.072	8.032	33141793	66255385	47.262	42.750
9)	A Endosulfan I	7.475	8.439	31912768	66468011	47.753	45.178
10)	B gamma-Chl...	7.349	8.302	34622735	74232029	47.807	46.410
11)	B alpha-Chl...	7.419	8.383	34626848	70731555	47.543	44.848
12)	B 4,4'-DDE	7.632	8.570	31488298	70419905	49.474	45.466
13)	MA Dieldrin	7.761	8.728	33308698	70002425	48.479	45.858
14)	MA Endrin	8.052	8.967	30848854	58589479	48.817	46.643
15)	B Endosulfa...	8.363	9.200	30574924	60523975	48.197	50.650m
16)	A 4,4'-DDD	8.217	9.111	26909312	53410703	47.980	45.216
17)	MA 4,4'-DDT	8.478	9.429	30519129	59224863	49.891	45.319
18)	B Endrin al...	8.551	9.337	27687137	51049007	55.882	52.926
19)	B Endosulfa...	8.782	9.574	33565107	57966330	50.875	47.367
20)	A Methoxychlor	9.073	9.914	18645337	32669325	49.934	50.483
21)	B Endrin ke...	9.301	10.073	41333334	67916204	54.092	50.773
22)	Mirex	9.487	10.540	30025568	43878967	45.522	44.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 15:51
Operator : AR\AJ
Sample : PB139967BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

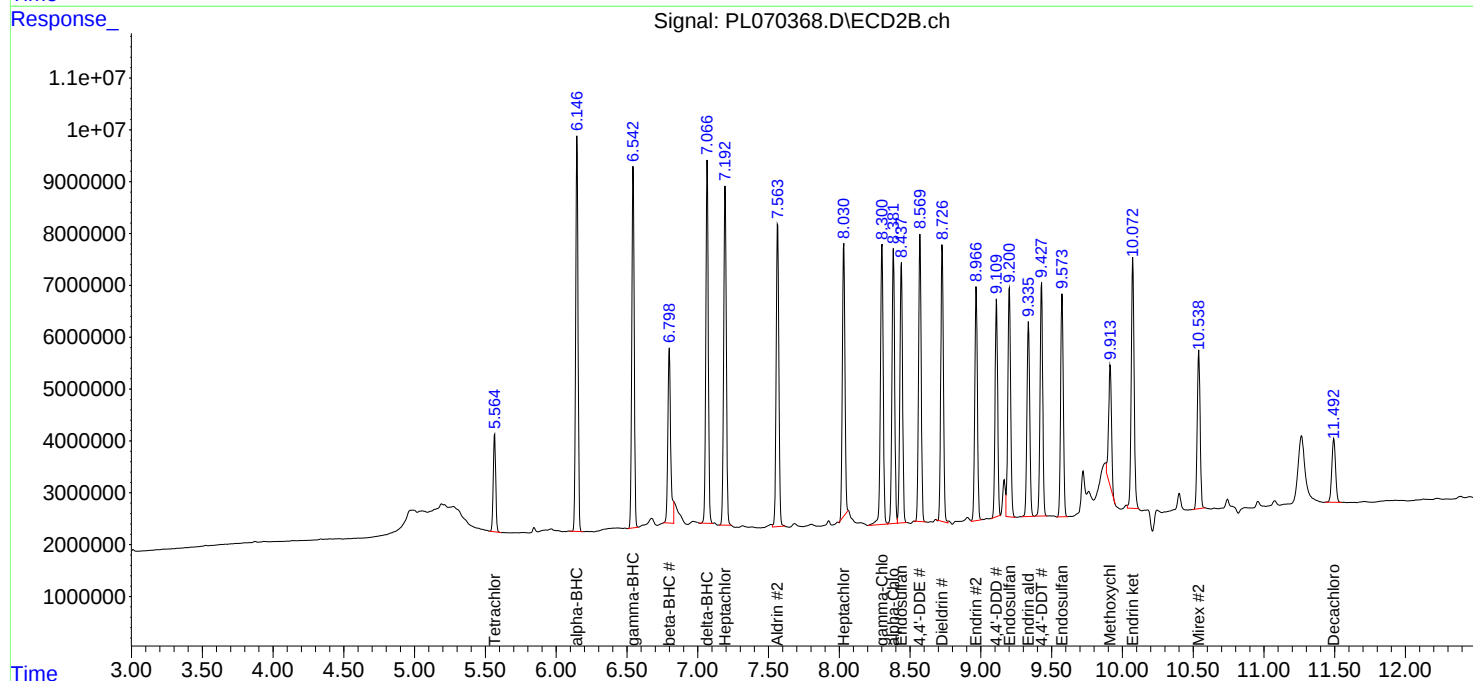
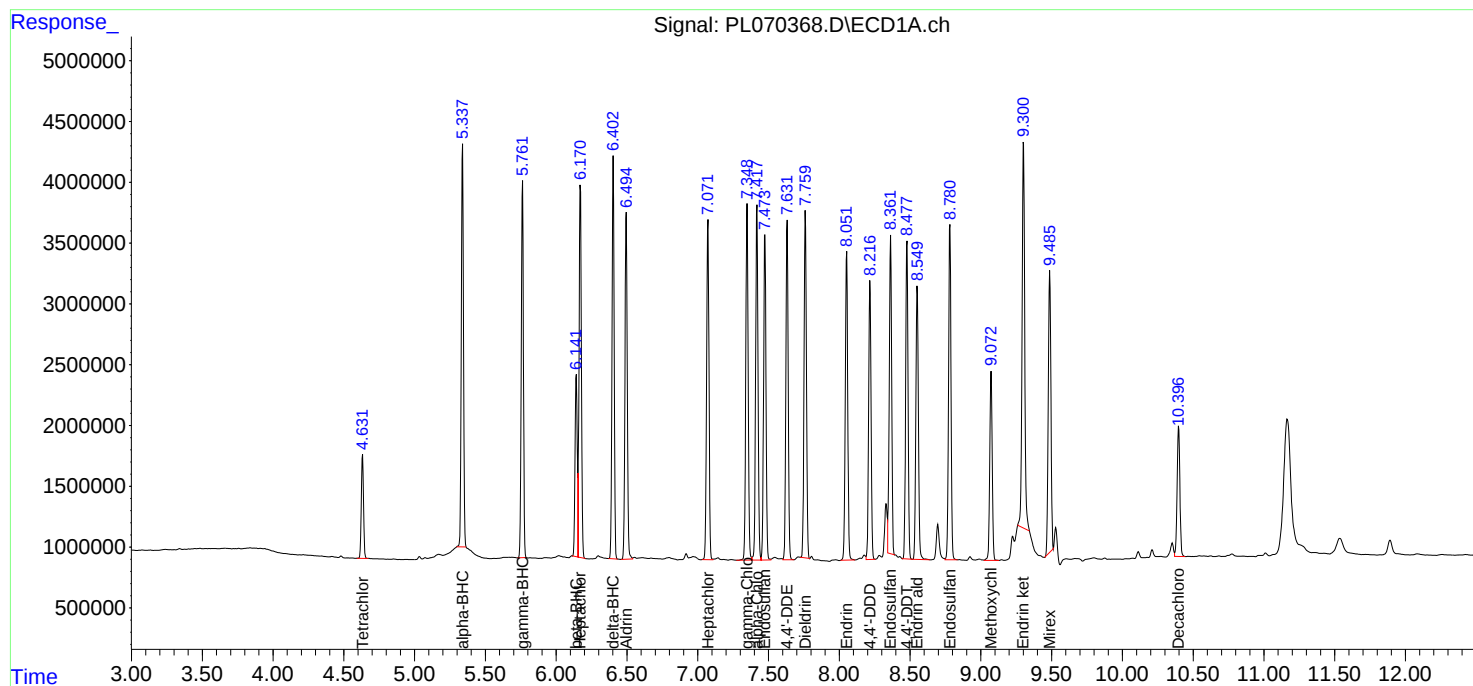
Instrument :
ECD_L
ClientSampleId :
PB139967BS

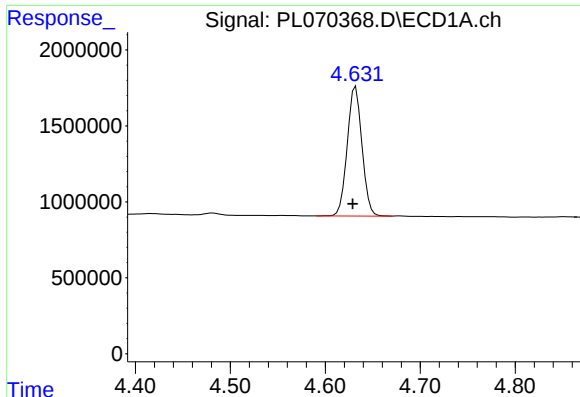
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





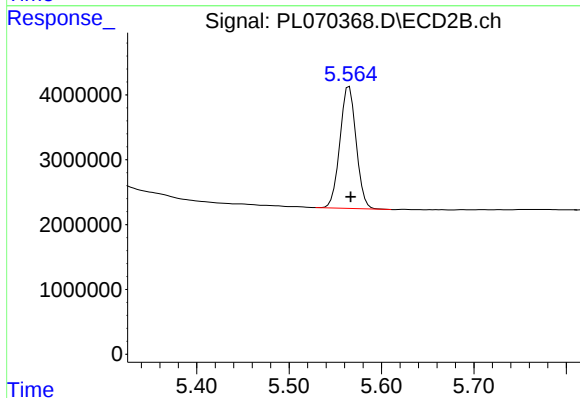
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 9195728
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

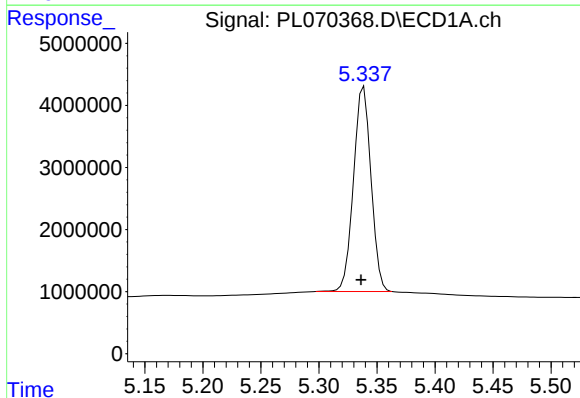
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



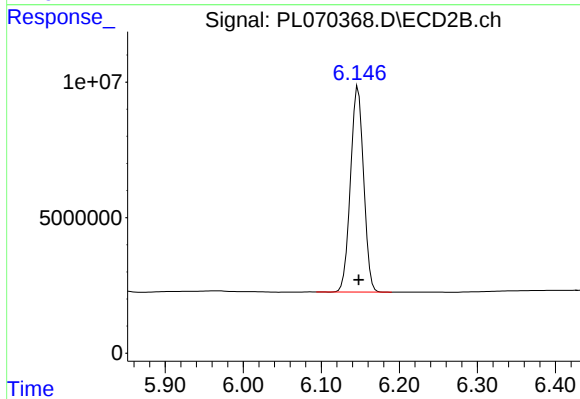
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 23021909
Conc: 17.41 ng/ml



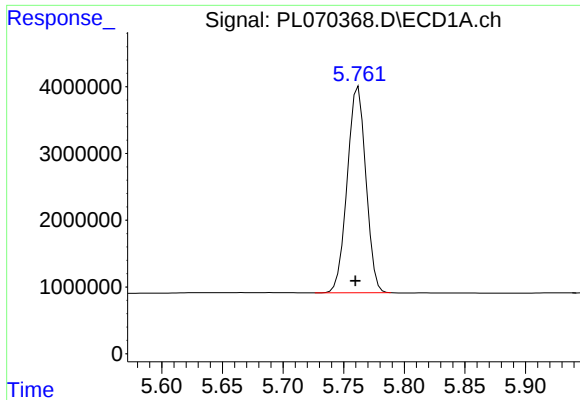
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 34633829
Conc: 46.79 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 88604743
Conc: 45.30 ng/ml



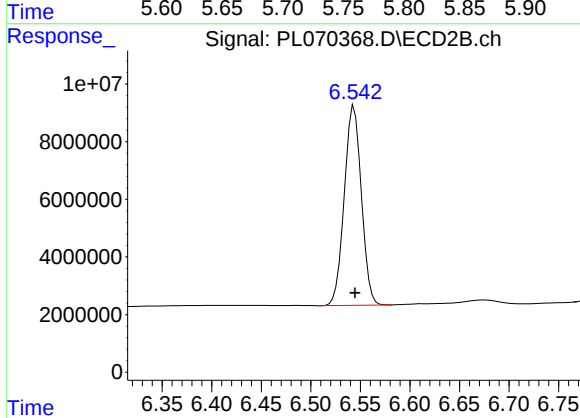
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 33101487
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

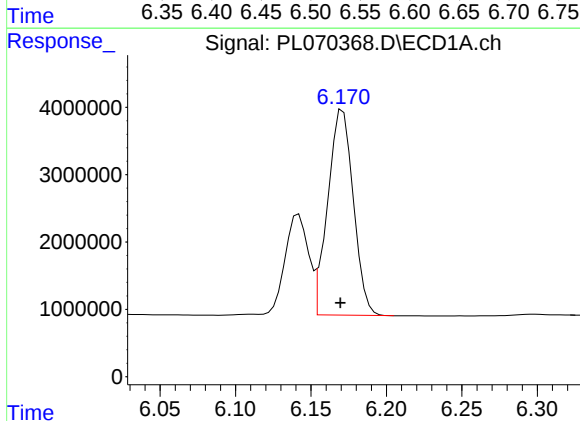
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



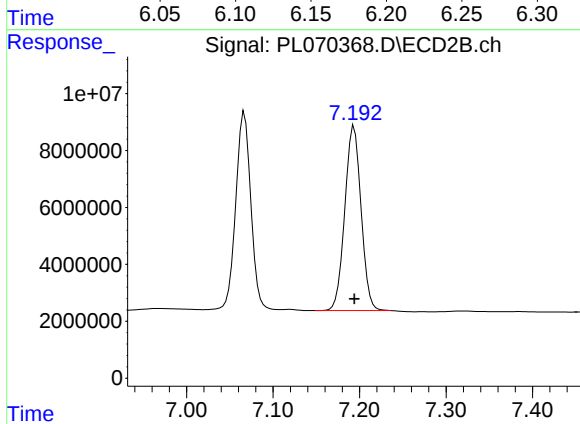
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 83054755
Conc: 45.33 ng/ml



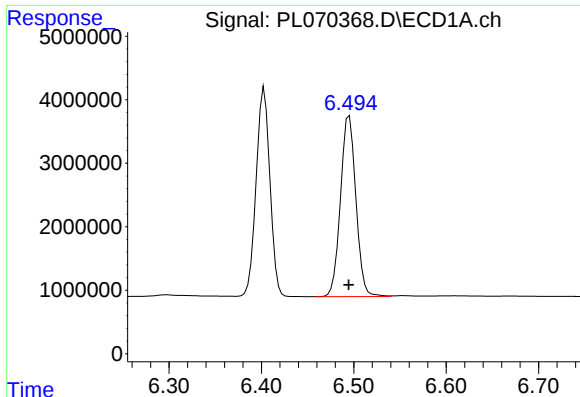
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 35979540
Conc: 47.23 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 84451872
Conc: 45.28 ng/ml



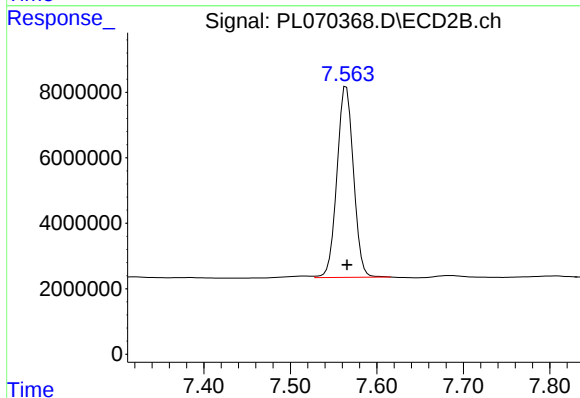
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 33020133
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

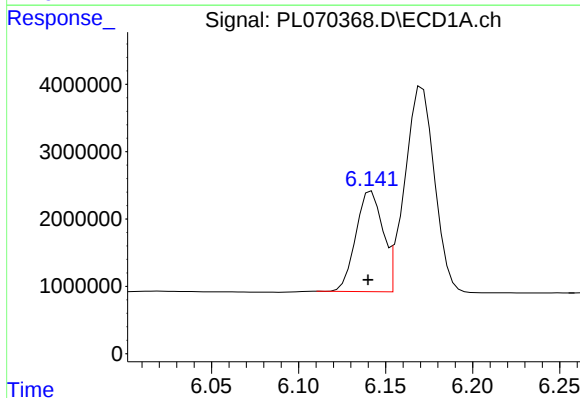
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



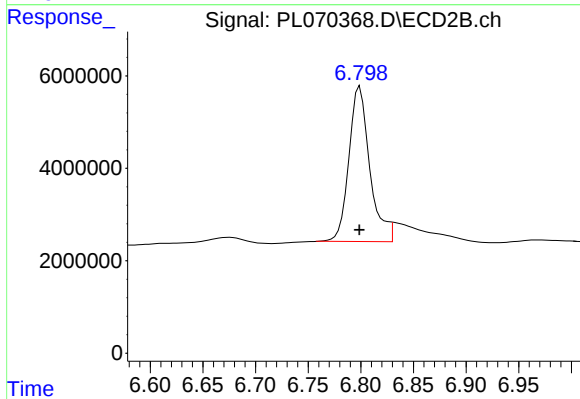
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 76869979
Conc: 44.61 ng/ml



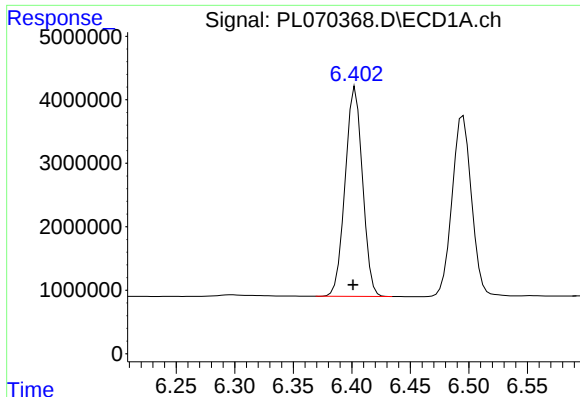
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 15999901
Conc: 47.66 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 46752244
Conc: 54.37 ng/ml m



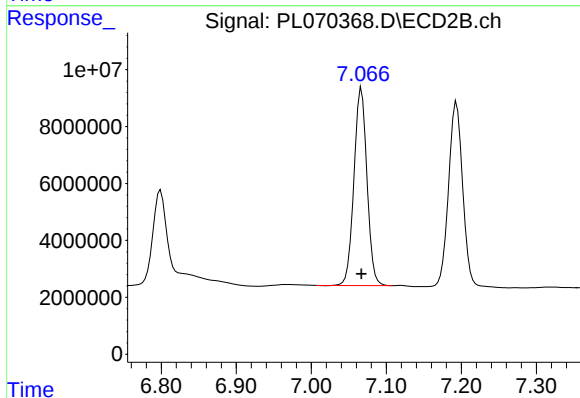
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 34037695
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

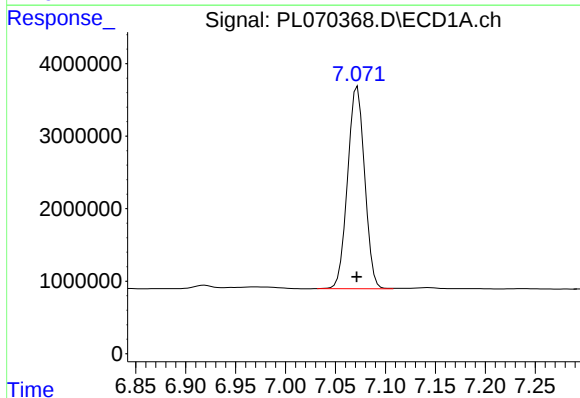
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



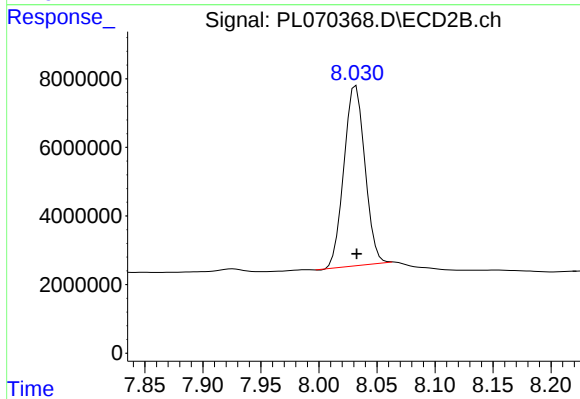
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 83842381
Conc: 43.32 ng/ml



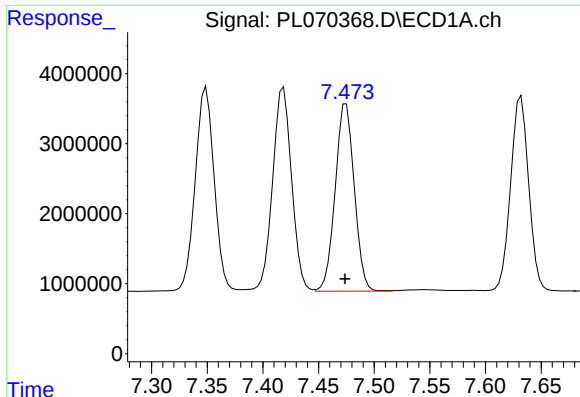
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 33141793
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 66255385
Conc: 42.75 ng/ml



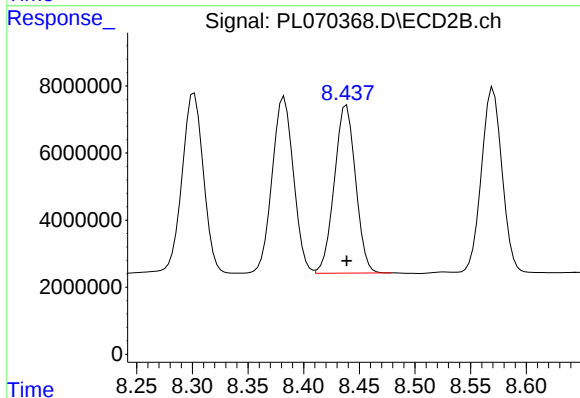
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 31912768
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

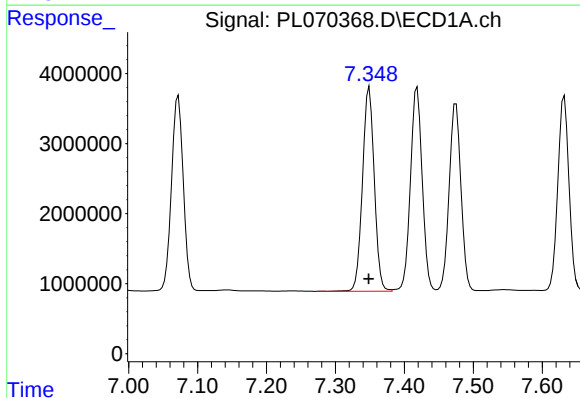
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



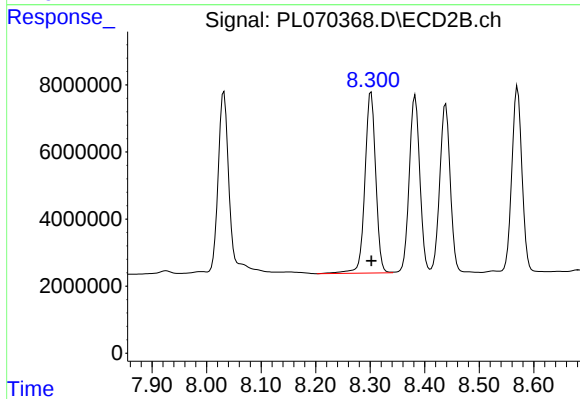
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 66468011
Conc: 45.18 ng/ml



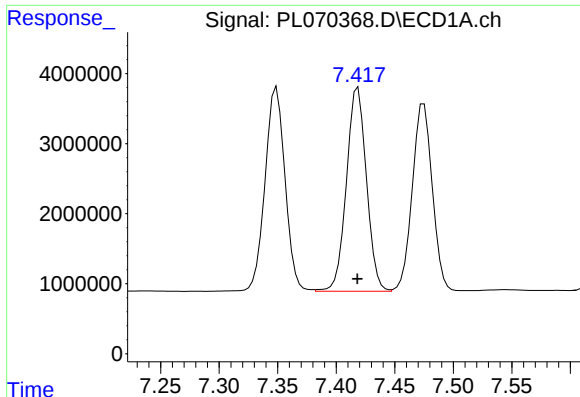
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 34622735
Conc: 47.81 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 74232029
Conc: 46.41 ng/ml



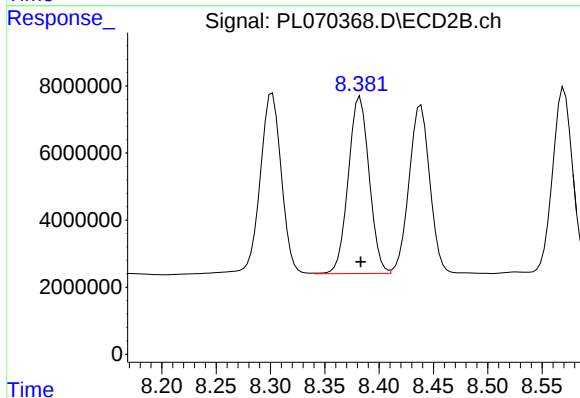
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 34626848
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

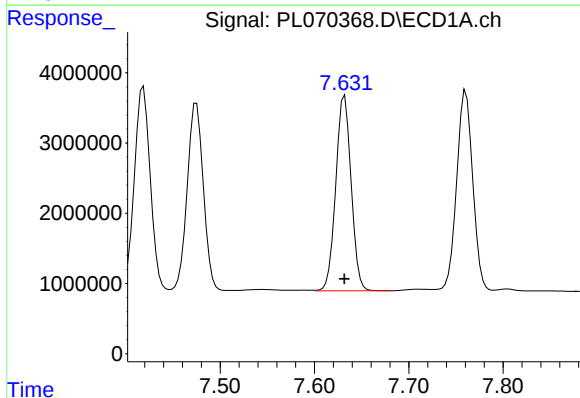
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



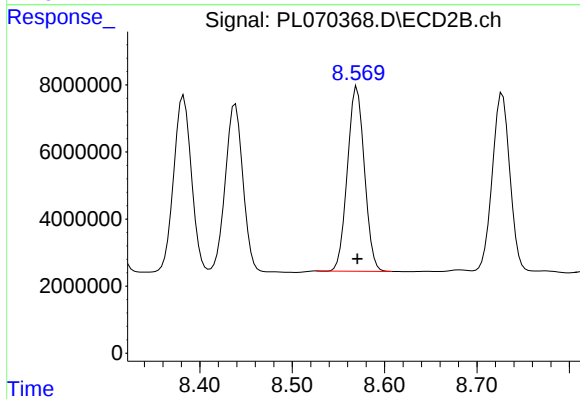
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 70731555
Conc: 44.85 ng/ml



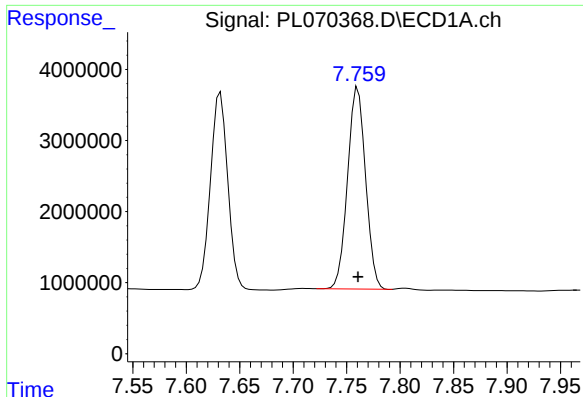
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 31488298
Conc: 49.47 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 70419905
Conc: 45.47 ng/ml



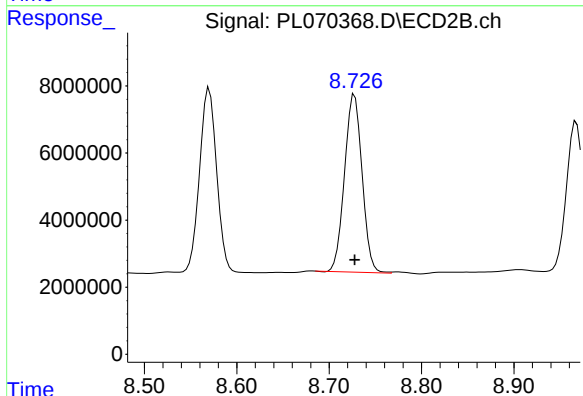
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 33308698
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

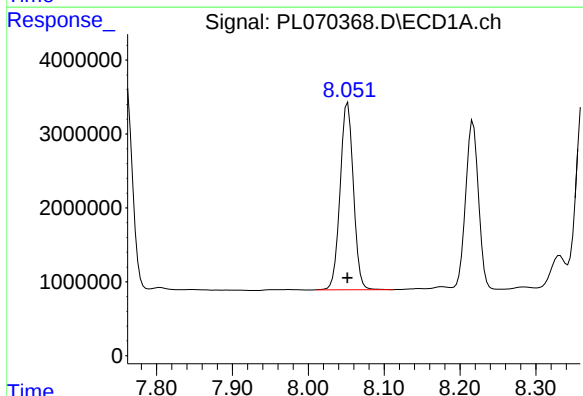
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



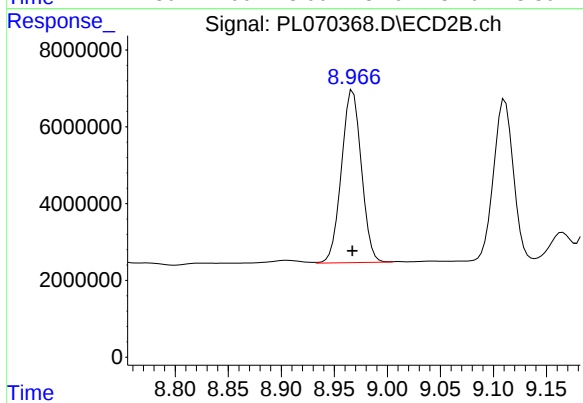
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 70002425
Conc: 45.86 ng/ml



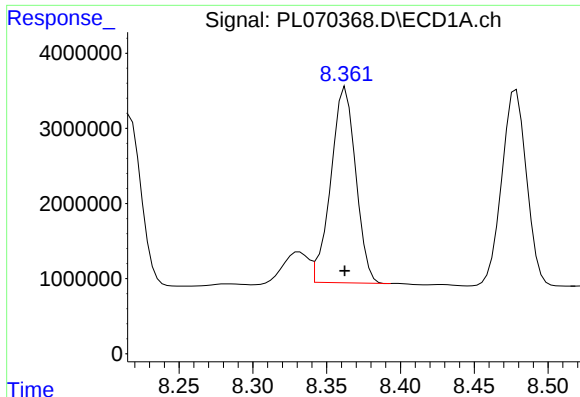
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 30848854
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 58589479
Conc: 46.64 ng/ml



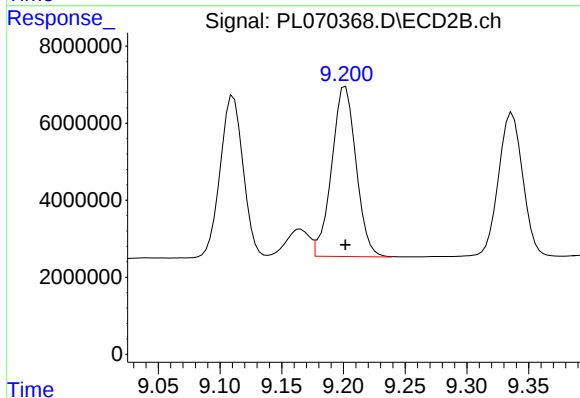
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 30574924
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

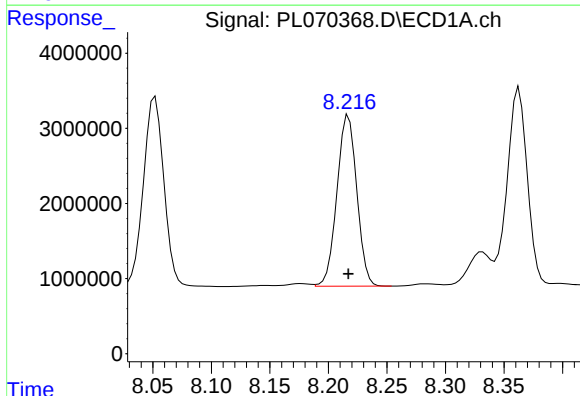
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



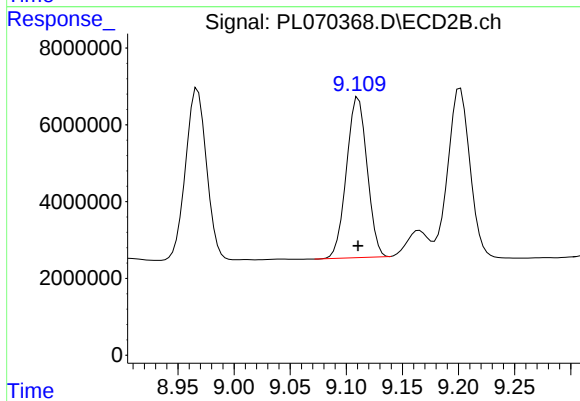
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 60523975
Conc: 50.65 ng/ml m



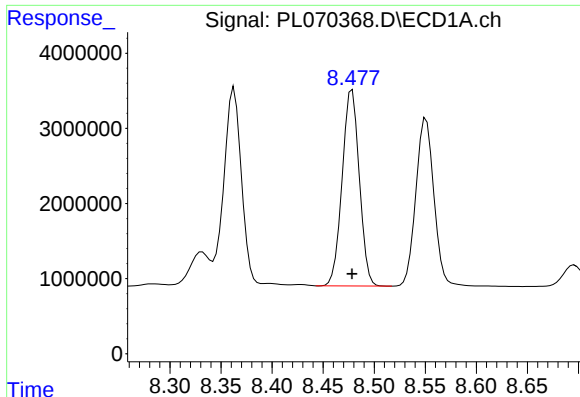
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 26909312
Conc: 47.98 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 53410703
Conc: 45.22 ng/ml



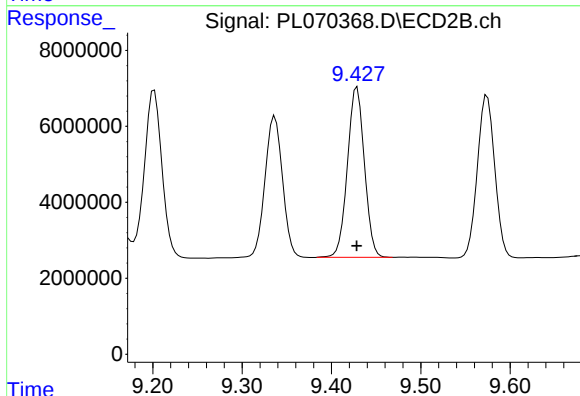
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 30519129
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

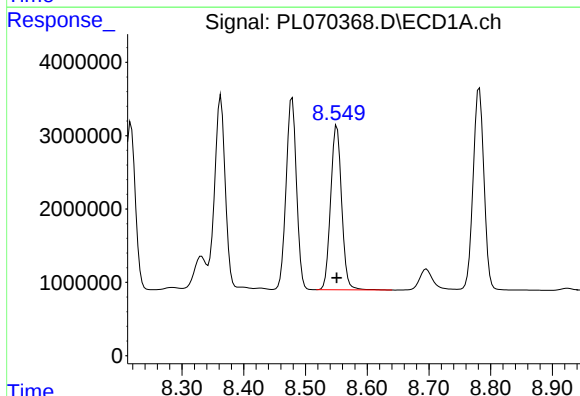
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



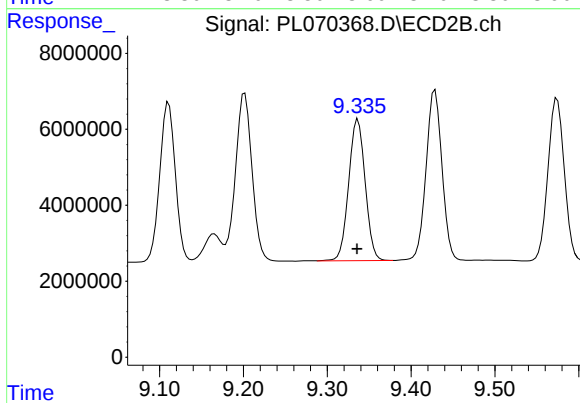
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 59224863
Conc: 45.32 ng/ml



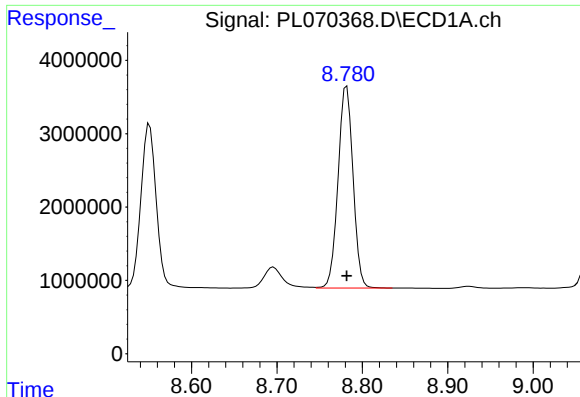
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 27687137
Conc: 55.88 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 51049007
Conc: 52.93 ng/ml



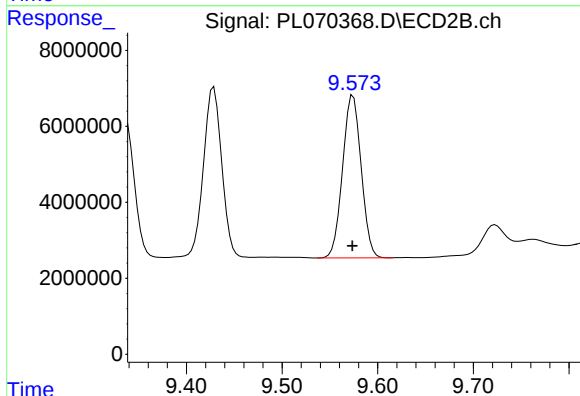
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 33565107
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

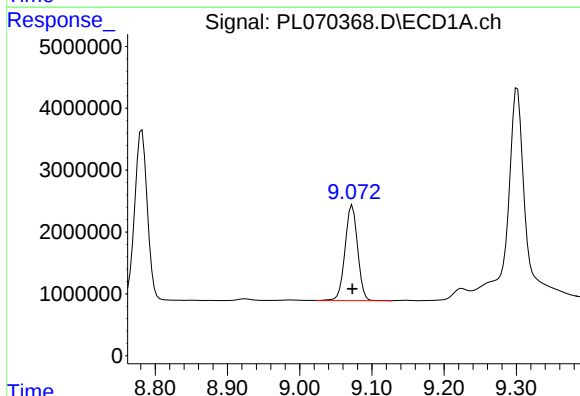
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



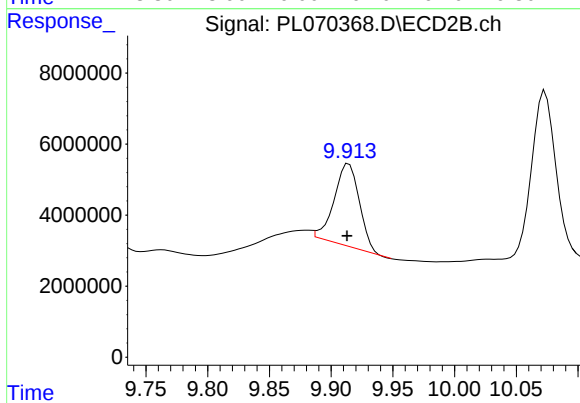
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 57966330
Conc: 47.37 ng/ml



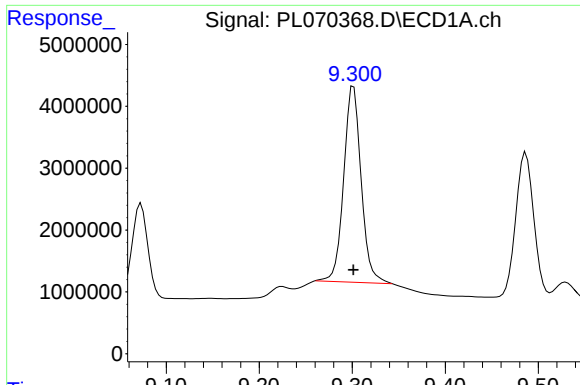
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 18645337
Conc: 49.93 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 32669325
Conc: 50.48 ng/ml



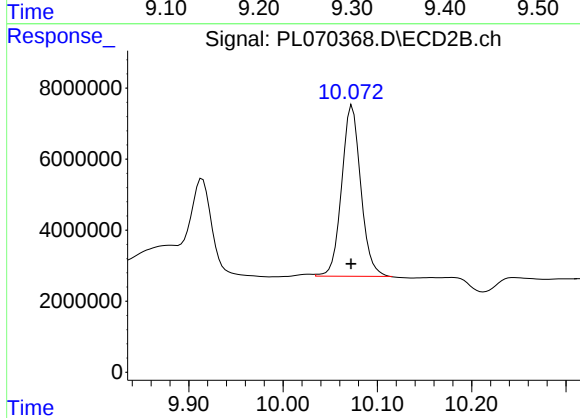
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 4133334
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139967BS

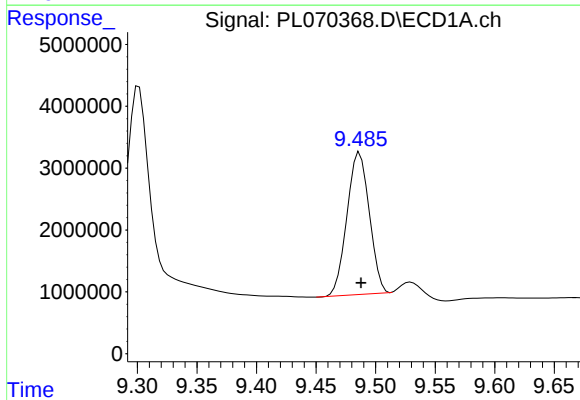
Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



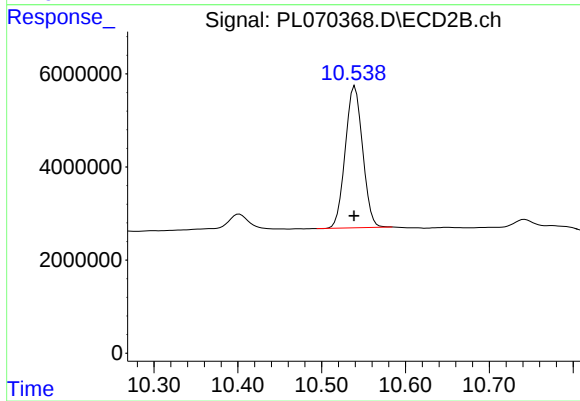
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 67916204
Conc: 50.77 ng/ml



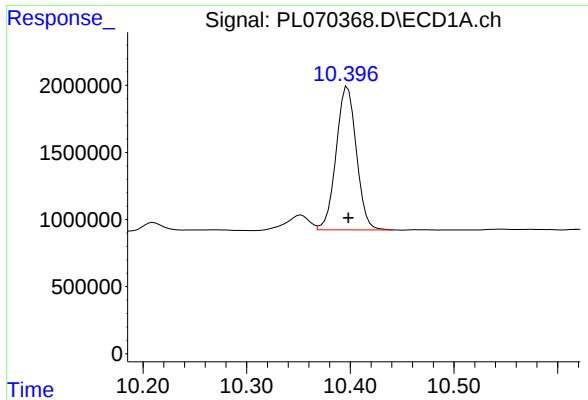
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 30025568
Conc: 45.52 ng/ml



#22 Mirex

R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 43878967
Conc: 44.54 ng/ml



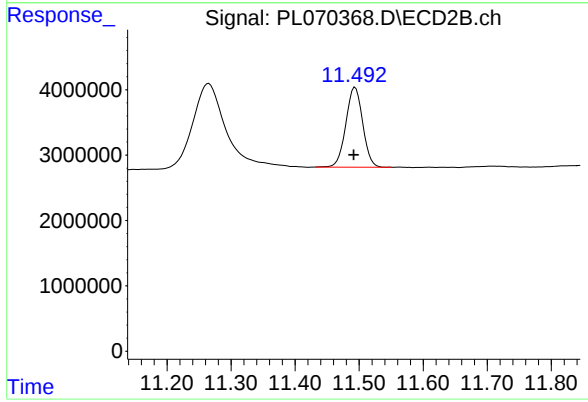
#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 14481937
Conc: 20.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB139967BS

Manual Integrations
APPROVED

mohammad
10/19/2021 2:54:05 PM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 22271395
Conc: 18.40 ng/ml