

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 16:17
 Operator : AJ\MA
 Sample : PB127978BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB127978BS

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:30:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.896	13673023	18065212	19.150	23.026
28)	SA Decachlor...	7.868	8.901	22706607	20649699	29.823m	23.478
Target Compounds							
2)	A alpha-BHC	3.650	4.280	51540885	63411475	46.972	53.212
3)	MA gamma-BHC...	3.921	4.561	49419019	59762229	45.900	51.763
4)	MA Heptachlor	4.202	5.062	40356935	59966553	51.210	53.266
5)	MB Aldrin	4.437	5.363	45074831	57464087	45.952	52.318
6)	B beta-BHC	4.170	4.731	20747441	27705393	48.898	54.939
7)	B delta-BHC	4.361	4.942	46190255	54869096	44.646	61.875m#
8)	B Heptachlo...	4.870	5.746	40757156	54259569	48.075	54.138
9)	A Endosulfan I	5.197	6.099	39104209	51904926	47.103	49.831
10)	B gamma-Chl...	5.090	5.979	42691332	56489798	46.485	51.802
11)	B alpha-Chl...	5.146	6.051	41740767	55617090	45.561	50.191
12)	B 4,4'-DDE	5.316	6.210	41766765	54067718	47.557	52.631
13)	MA Dieldrin	5.435	6.354	40353074	55448152	51.698	52.546
14)	MA Endrin	5.687	6.570	34137273	45474915	46.971	49.736
15)	B Endosulfa...	5.960	6.779	36144846	46981479	46.766	46.463
16)	A 4,4'-DDD	5.824	6.696	30674332	44966857	53.762	50.980
17)	MA 4,4'-DDT	6.057	6.993	30524796	43804523	52.389	50.068
18)	B Endrin al...	6.128	6.903	30574346	41727850	49.371	50.315
19)	B Endosulfa...	6.337	7.126	35156027	46294586	49.900	51.322
20)	A Methoxychlor	6.605	7.452	14342318	24542397	57.066	50.067
21)	B Endrin ke...	6.819	7.592	43437391	53454101	53.145	52.530
22)	Mirex	6.990	8.044	33556985	38436606	48.036	50.712

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 16:17
Operator : AJ\MA
Sample : PB127978BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

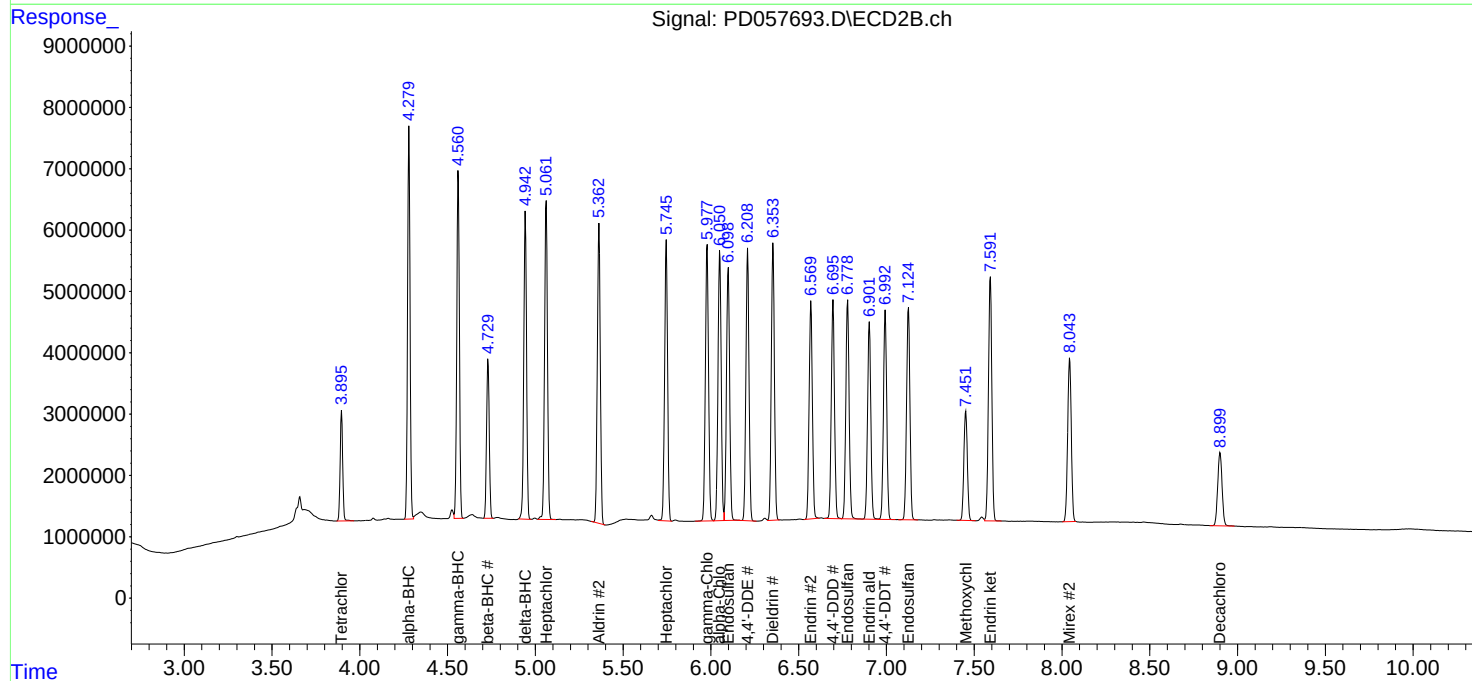
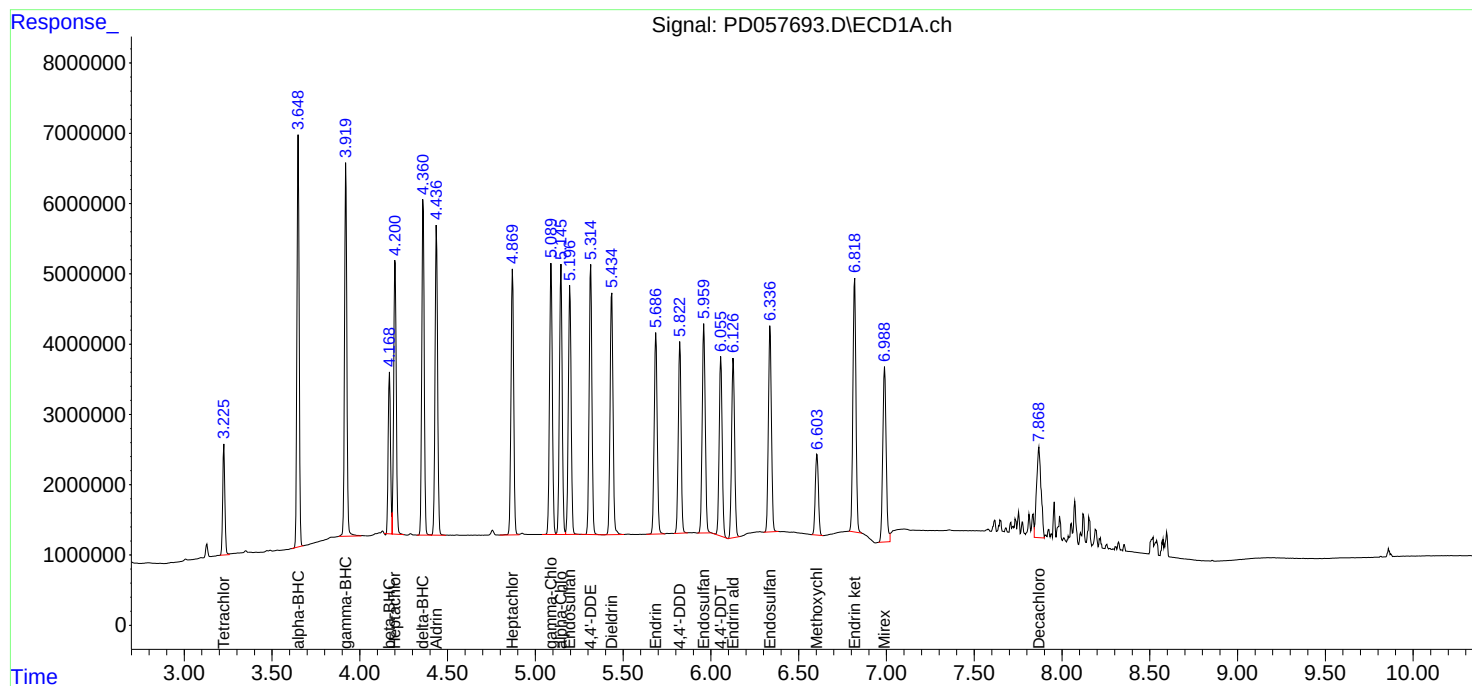
Instrument :
ECD_D
ClientSampleId :
PB127978BS

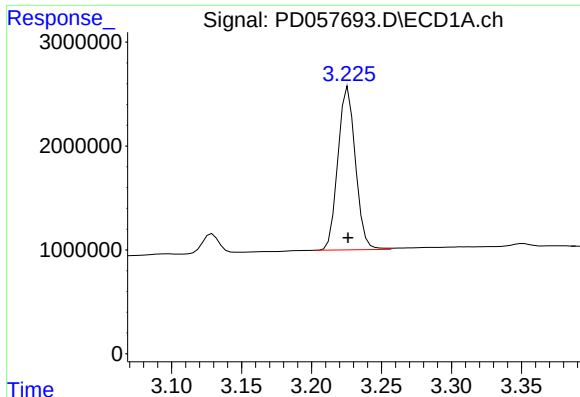
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:53:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





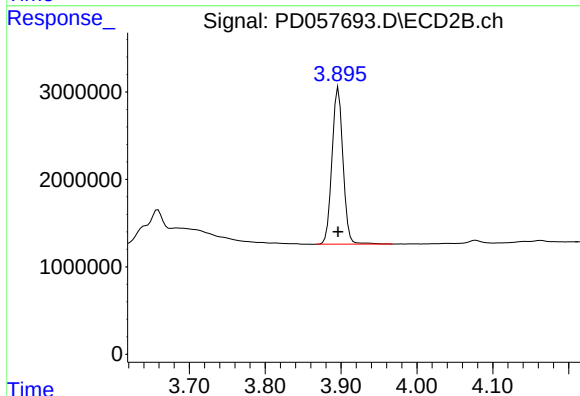
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 13673023
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

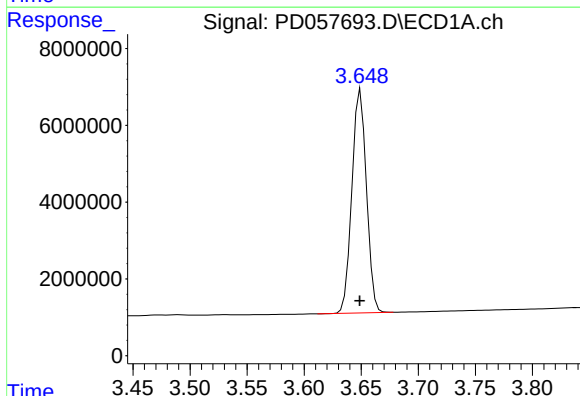
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



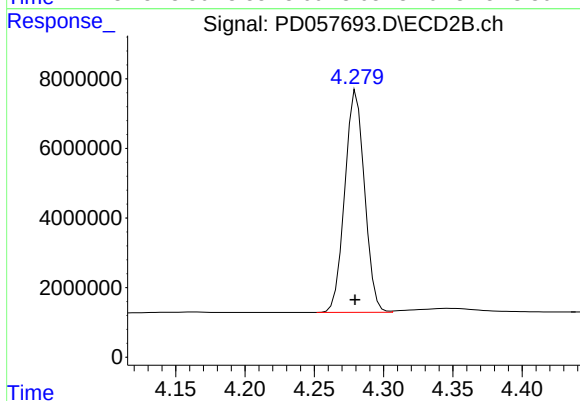
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 18065212
Conc: 23.03 ng/ml



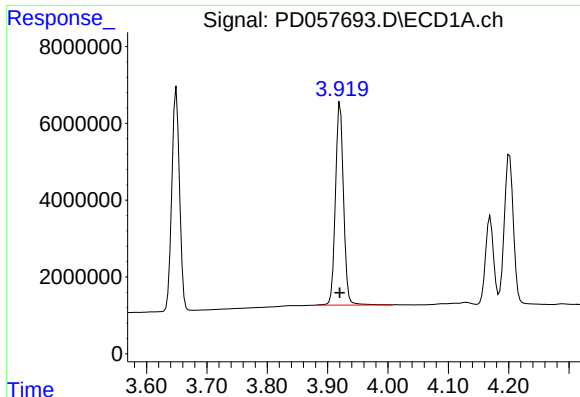
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 51540885
Conc: 46.97 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 63411475
Conc: 53.21 ng/ml



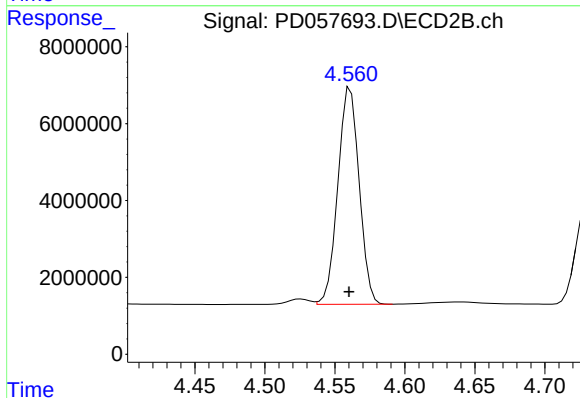
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 49419019
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

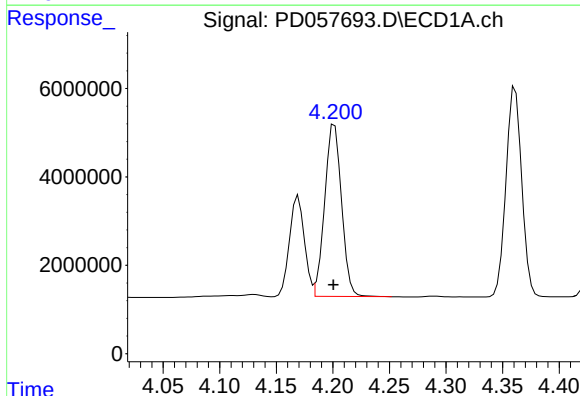
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



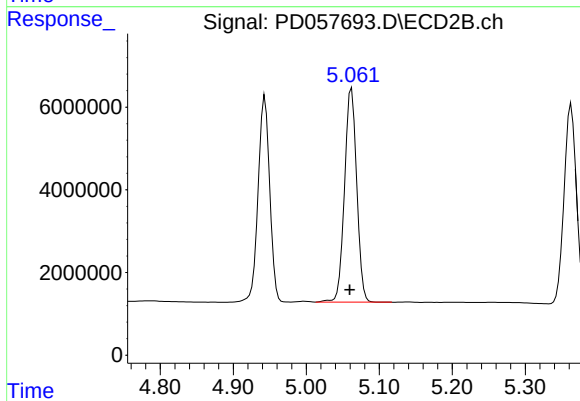
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 59762229
Conc: 51.76 ng/ml



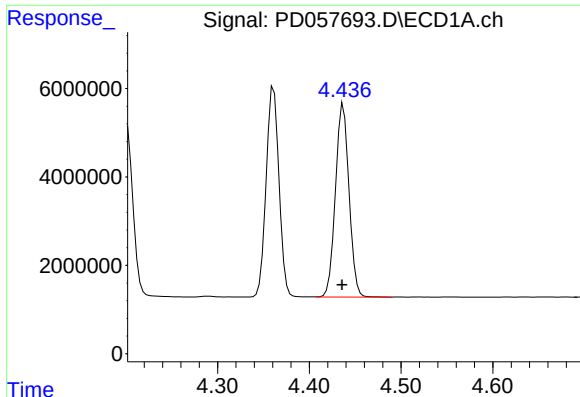
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 40356935
Conc: 51.21 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 59966553
Conc: 53.27 ng/ml



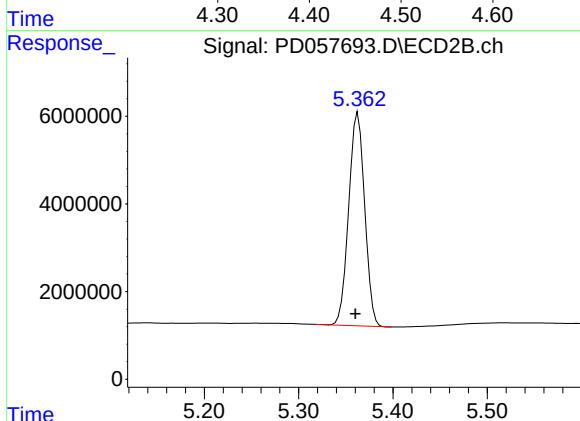
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 45074831
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

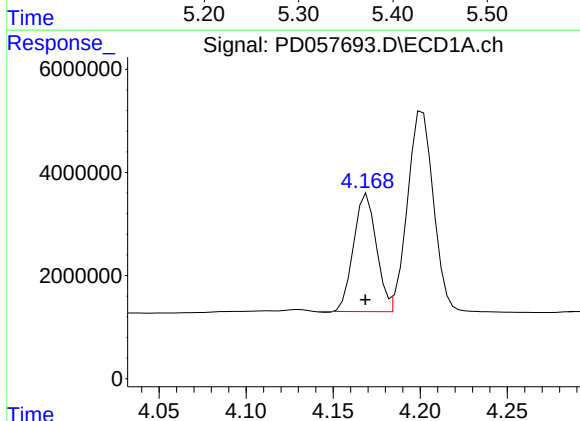
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



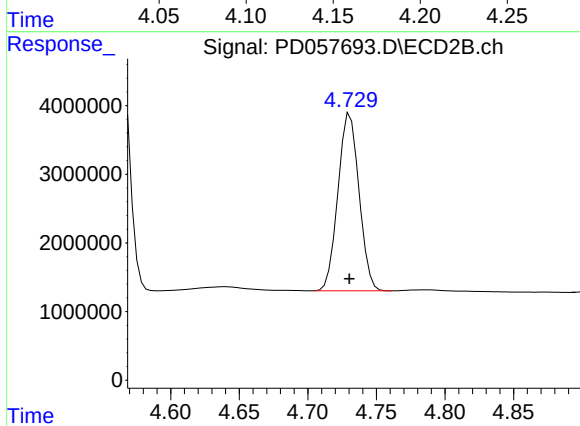
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 57464087
Conc: 52.32 ng/ml



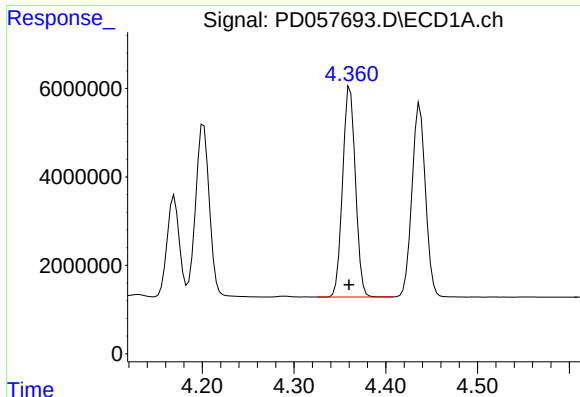
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 20747441
Conc: 48.90 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27705393
Conc: 54.94 ng/ml



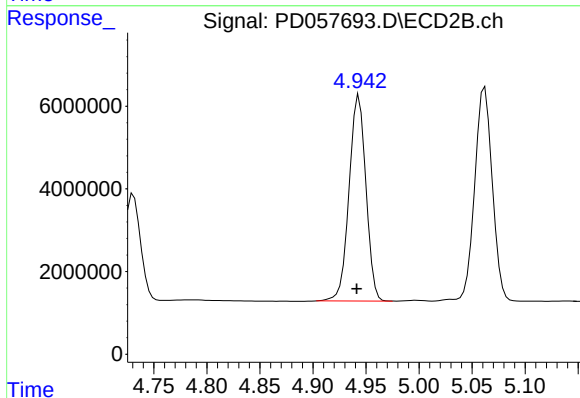
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 46190255
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

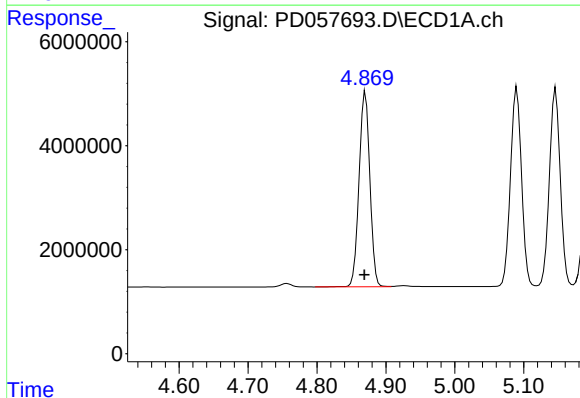
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



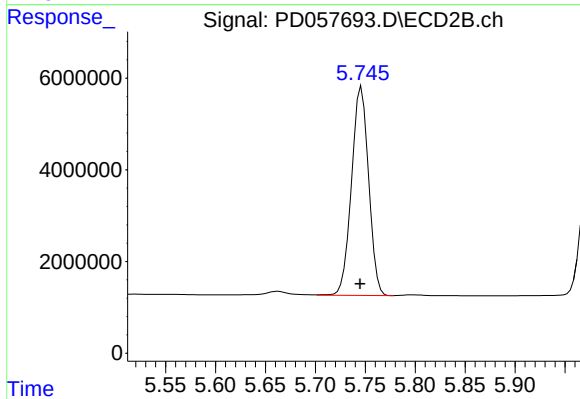
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 54869096
Conc: 61.87 ng/ml m



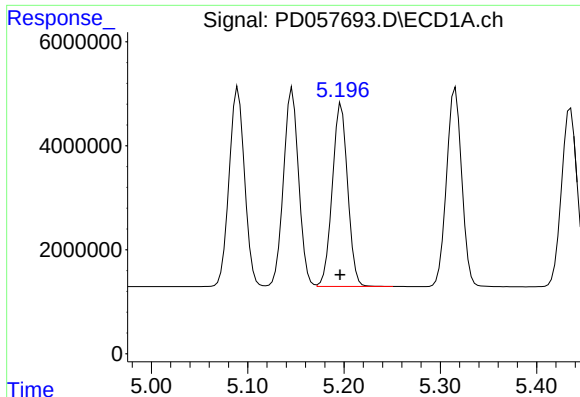
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 40757156
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 54259569
Conc: 54.14 ng/ml



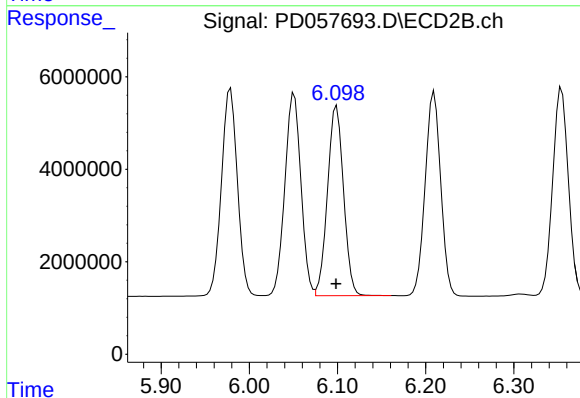
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 39104209
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

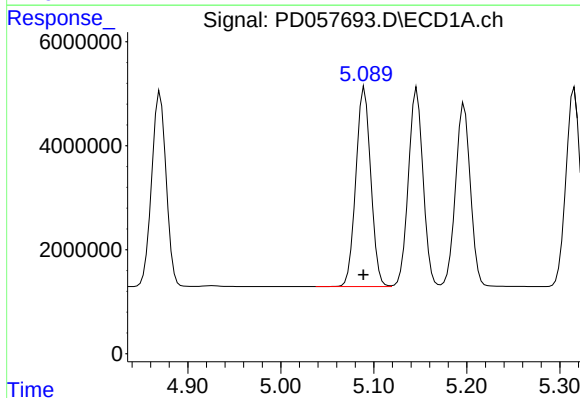
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



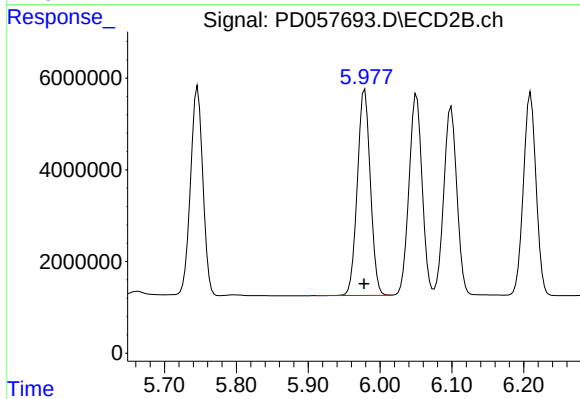
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 51904926
Conc: 49.83 ng/ml



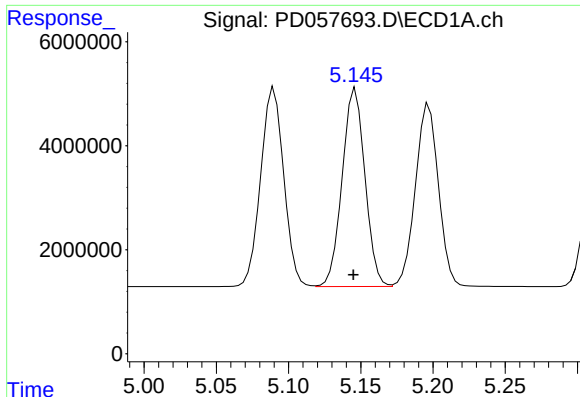
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 42691332
Conc: 46.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 56489798
Conc: 51.80 ng/ml



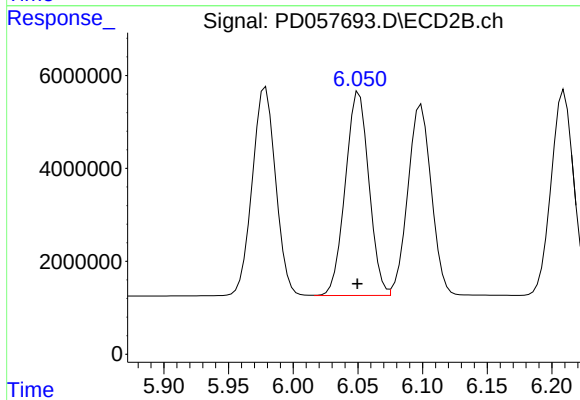
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 41740767
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

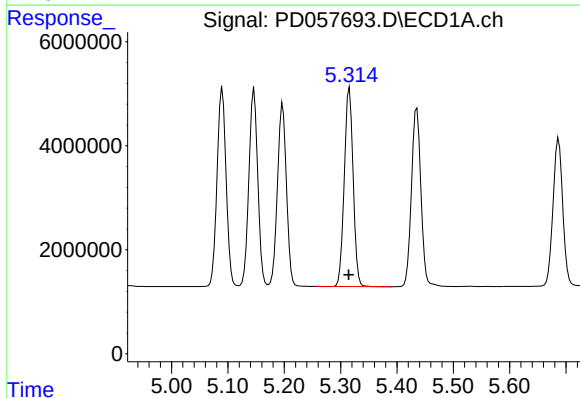
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



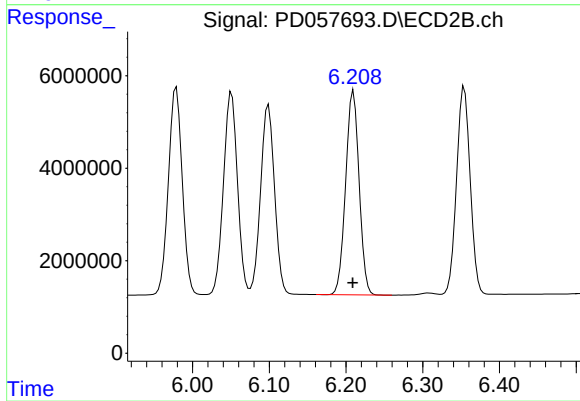
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 55617090
Conc: 50.19 ng/ml



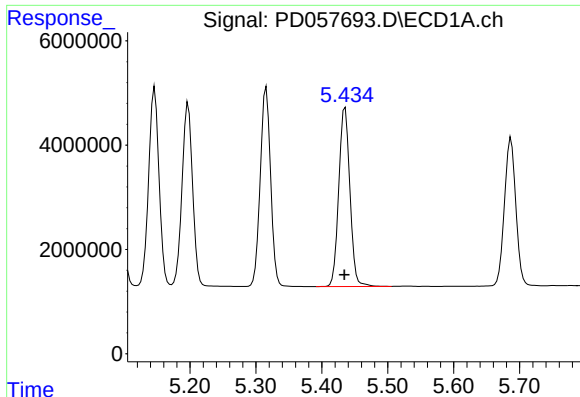
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 41766765
Conc: 47.56 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 54067718
Conc: 52.63 ng/ml



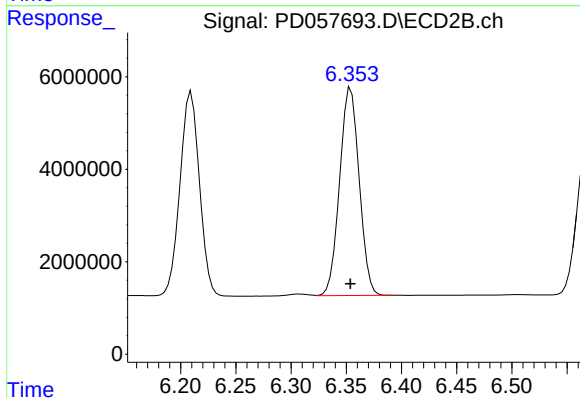
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 40353074
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampled :
PB127978BS

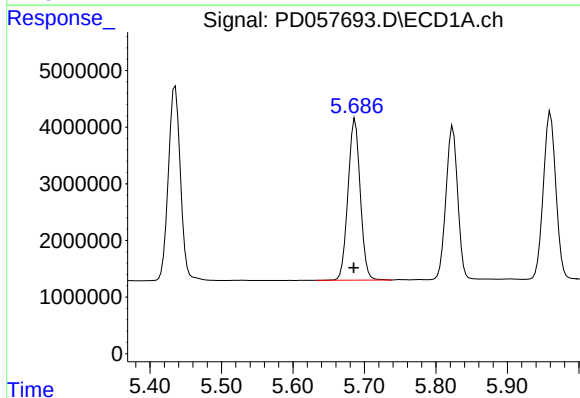
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



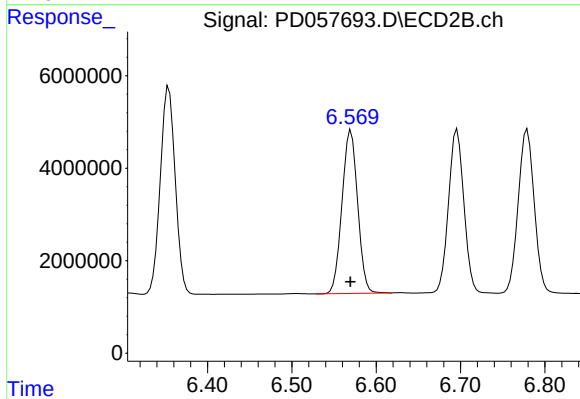
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 55448152
Conc: 52.55 ng/ml



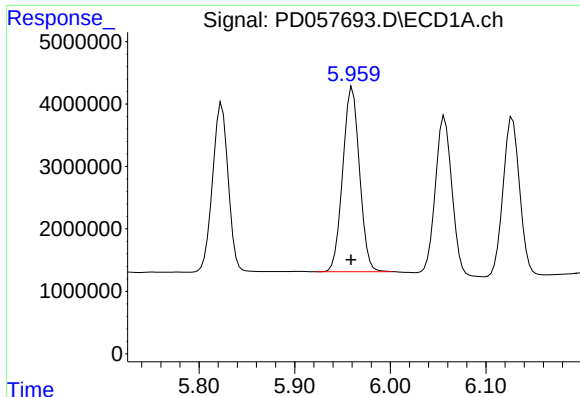
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 34137273
Conc: 46.97 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 45474915
Conc: 49.74 ng/ml



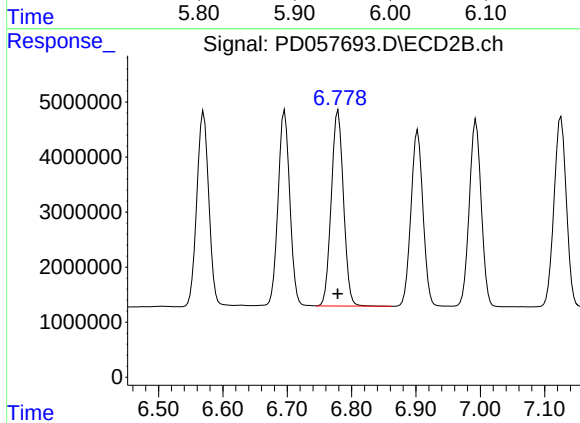
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 36144846
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

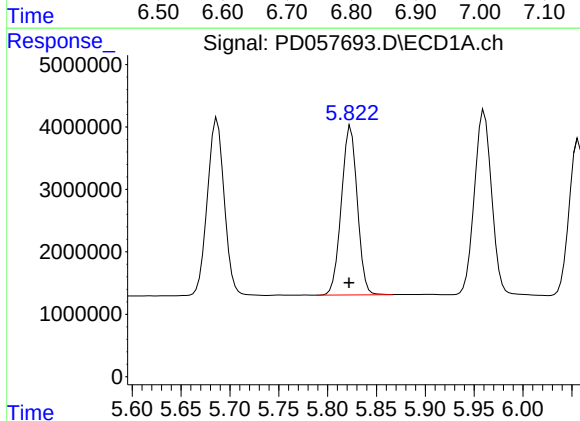
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



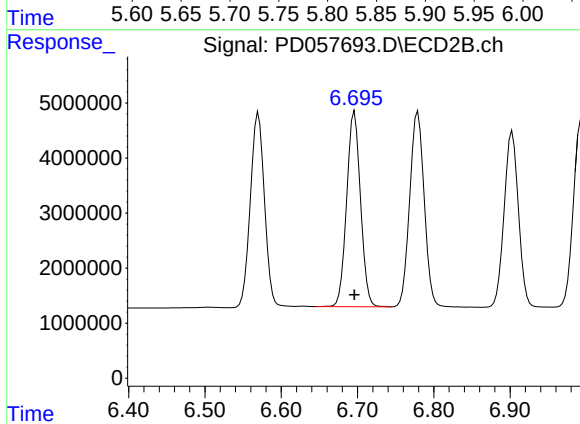
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 46981479
Conc: 46.46 ng/ml



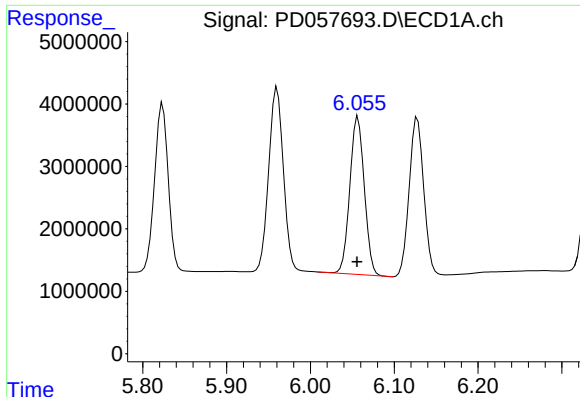
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 30674332
Conc: 53.76 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 44966857
Conc: 50.98 ng/ml



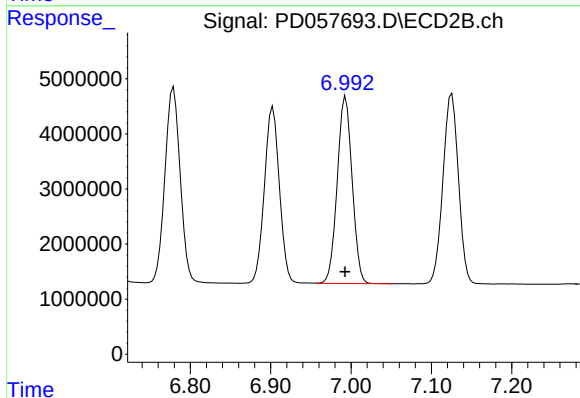
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 30524796
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

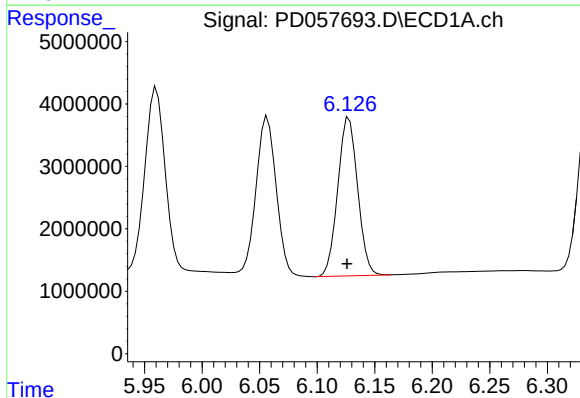
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



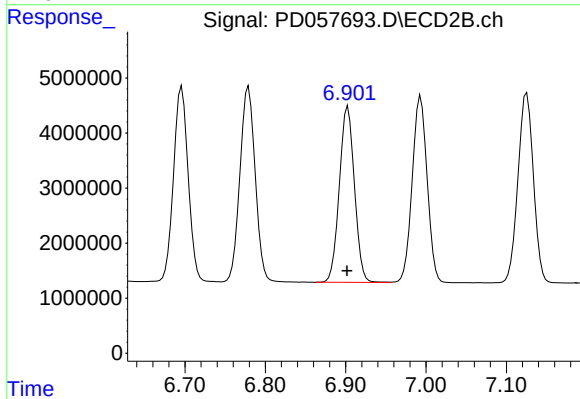
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 43804523
Conc: 50.07 ng/ml



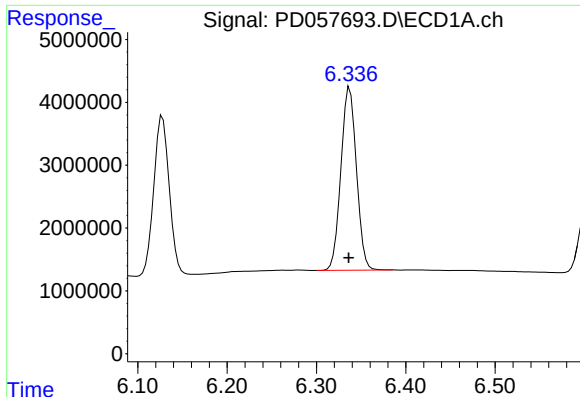
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 30574346
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 41727850
Conc: 50.32 ng/ml



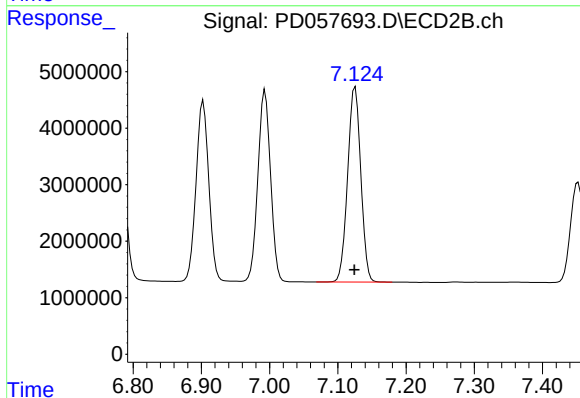
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 35156027
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127978BS

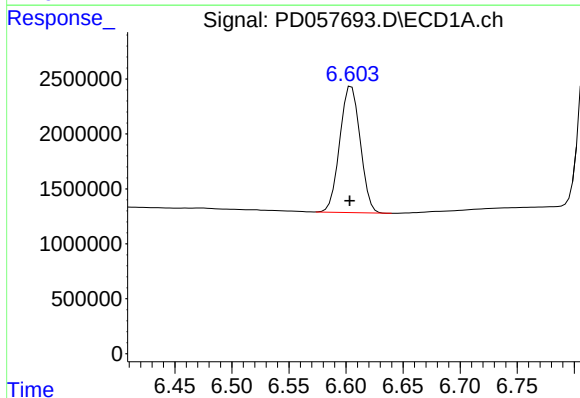
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



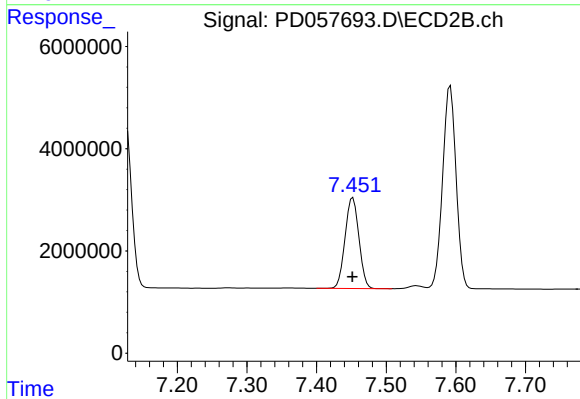
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 46294586
Conc: 51.32 ng/ml



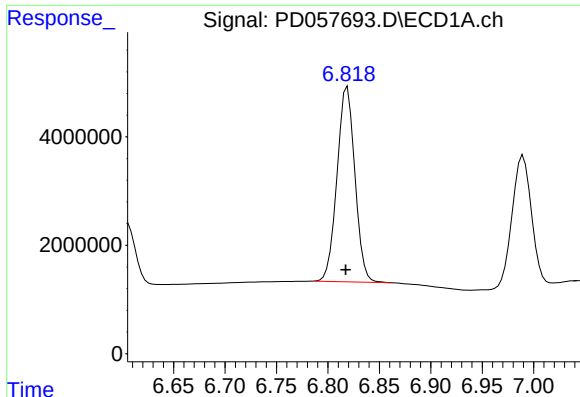
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 14342318
Conc: 57.07 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 24542397
Conc: 50.07 ng/ml



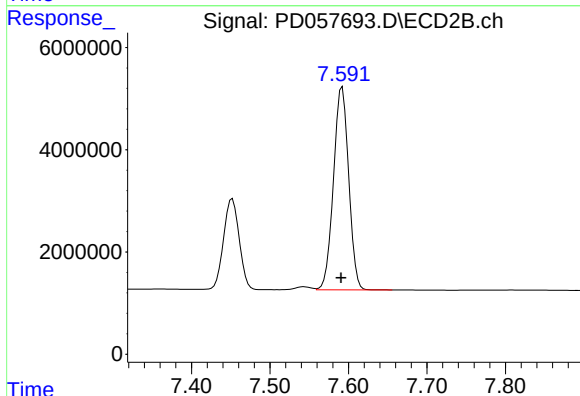
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 43437391
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampled :
PB127978BS

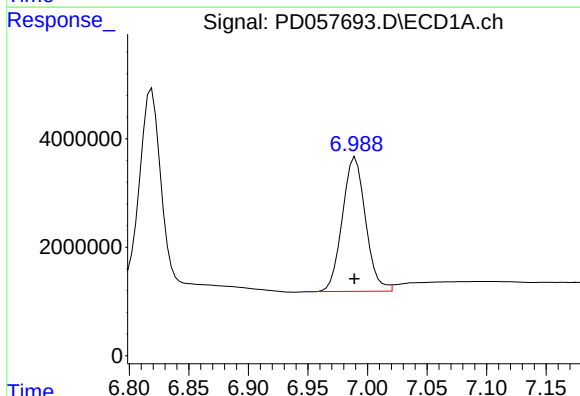
Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



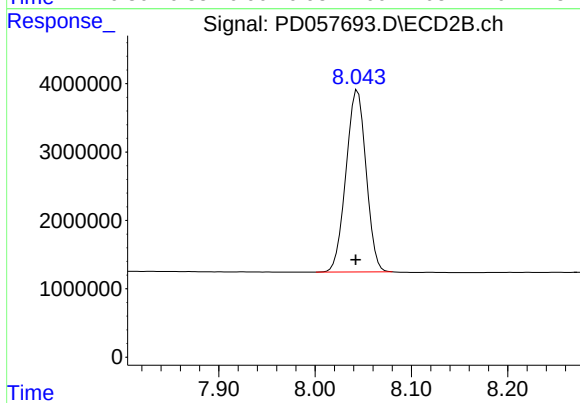
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 53454101
Conc: 52.53 ng/ml



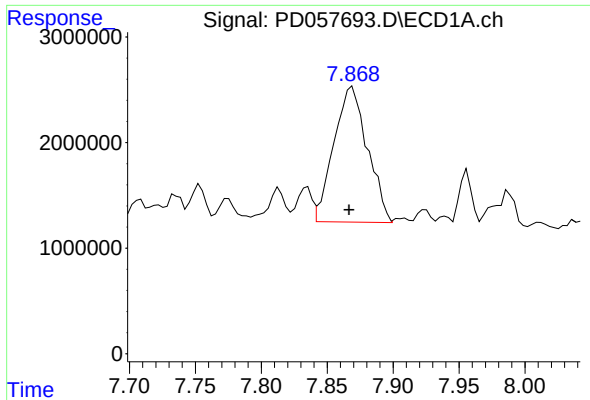
#22 Mirex

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 33556985
Conc: 48.04 ng/ml



#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 38436606
Conc: 50.71 ng/ml



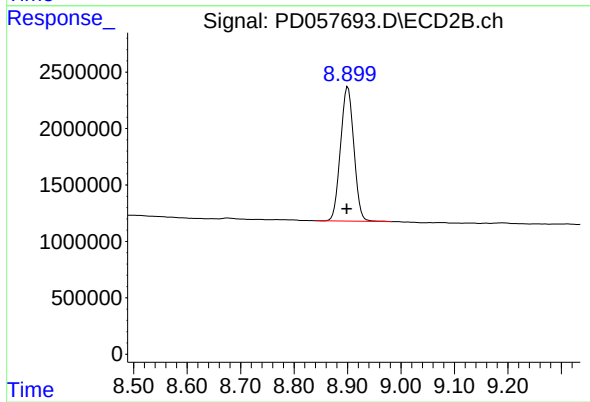
#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 22706607
Conc: 29.82 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB127978BS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:20 PM



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 20649699
Conc: 23.48 ng/ml