

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 15:37
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 6/18/2020 9:08:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	81908814	124.0E6	47.433	47.643
28)	SA Decachlor...	8.286	9.177	71272017	101.1E6	43.343m	42.635
Target Compounds							
2)	A alpha-BHC	3.959	4.462	119.0E6	181.6E6	47.550	47.238
3)	MA gamma-BHC...	4.244	4.749	104.4E6	169.9E6	47.591	46.566
4)	MA Heptachlor	4.549	5.263	96589636	160.2E6	46.423	46.456
5)	MB Aldrin	4.799	5.571	83097554	145.7E6	46.656	46.297
6)	B beta-BHC	4.493	4.916	43175165	73091396	45.438	48.334m
7)	B delta-BHC	4.699	5.137	94369259	159.0E6	47.419	56.687
8)	B Heptachlo...	5.242	5.957	78583204	139.3E6	46.005m	50.282m
9)	A Endosulfan I	5.583	6.316	71434267	129.3E6	45.667	46.211
10)	B gamma-Chl...	5.469	6.191	76388629	140.1E6	45.619m	46.808m
11)	B alpha-Chl...	5.529	6.266	76892989	141.3E6	46.092	46.497
12)	B 4,4'-DDE	5.692	6.421	69714258	126.3E6	45.844	45.364
13)	MA Dieldrin	5.827	6.575	72976173	131.7E6	44.776	45.107
14)	MA Endrin	6.082	6.792	67321459	108.8E6	44.432m	43.699m
15)	B Endosulfa...	6.356	7.001	69076328	116.7E6	44.693	44.811
16)	A 4,4'-DDD	6.208	6.911	60178748	104.4E6	45.522	44.983
17)	MA 4,4'-DDT	6.450	7.211	57723609	99674475	45.760	43.771
18)	B Endrin al...	6.524	7.125	58707506	100.2E6	44.587	43.810
19)	B Endosulfa...	6.736	7.347	67210004	111.9E6	45.115m	44.656m
20)	A Methoxychlor	6.993	7.668	34976060	57236066	45.534m	43.405
21)	B Endrin ke...	7.229	7.822	77765108	119.2E6	44.786	45.439
22)	Mirex	7.422	8.280	61474776	89232643	44.542	45.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 15:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

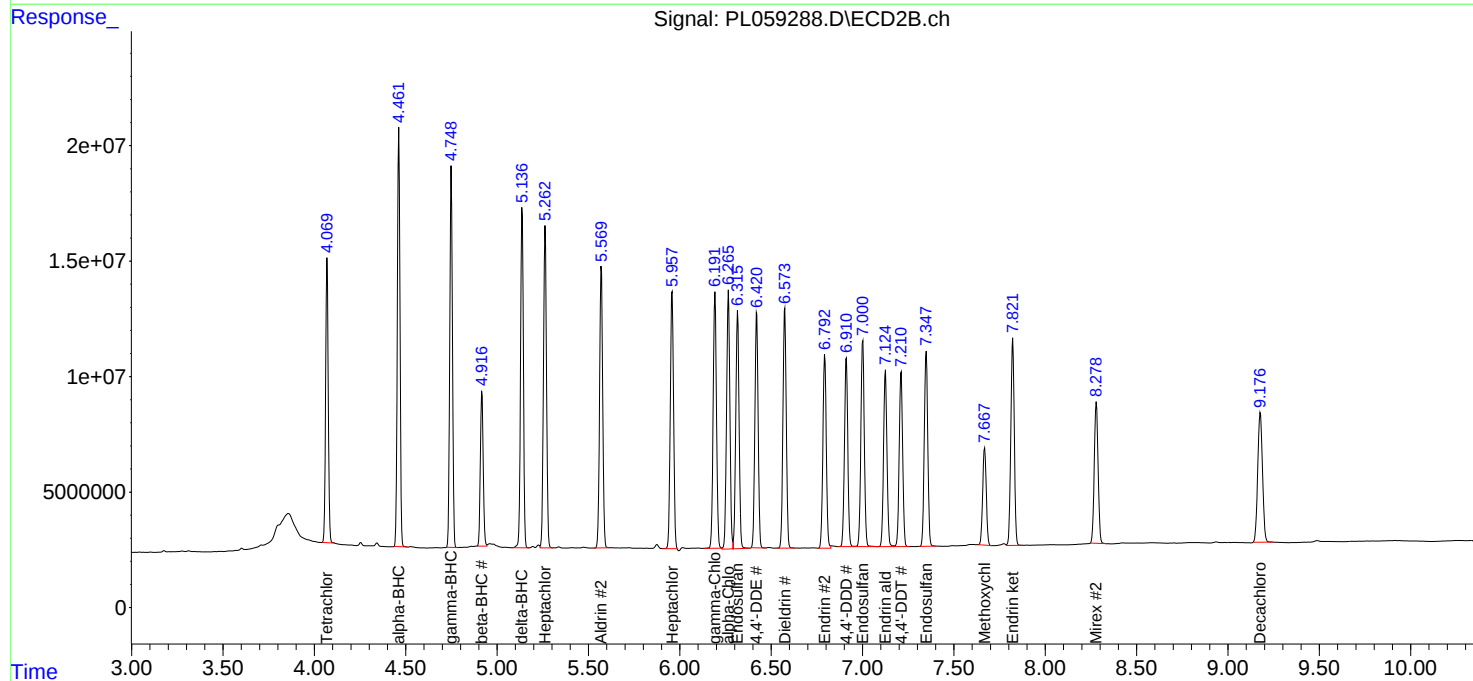
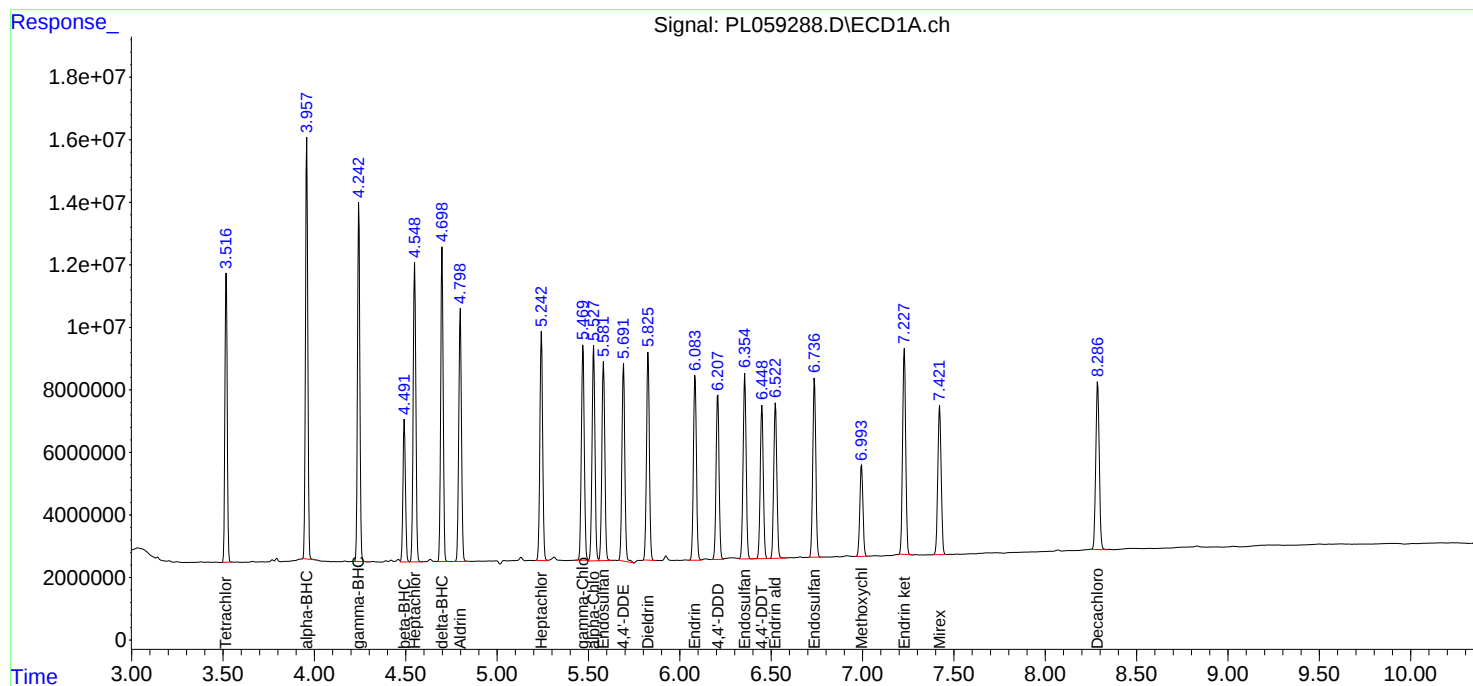
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

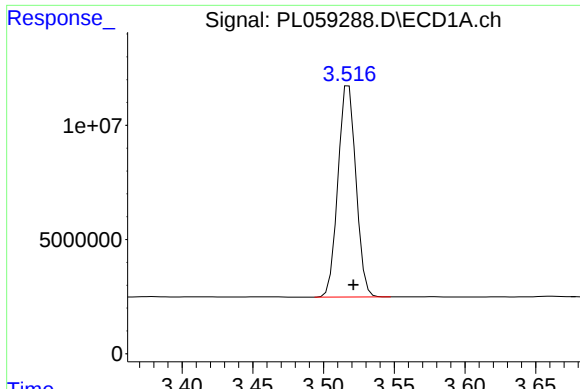
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:53:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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





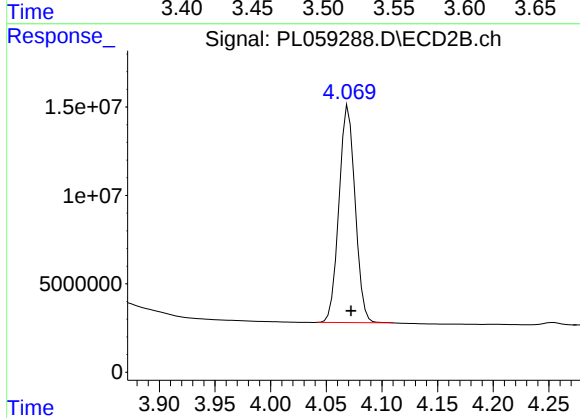
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 81908814
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

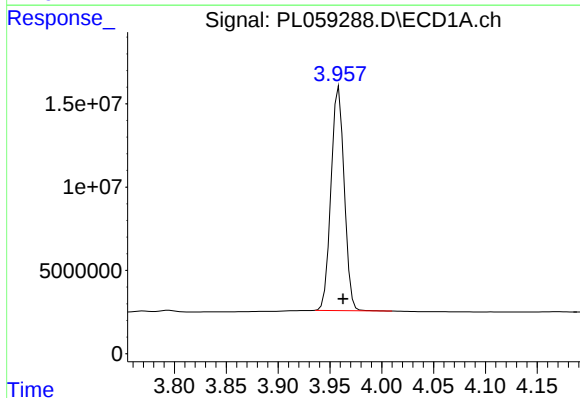
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



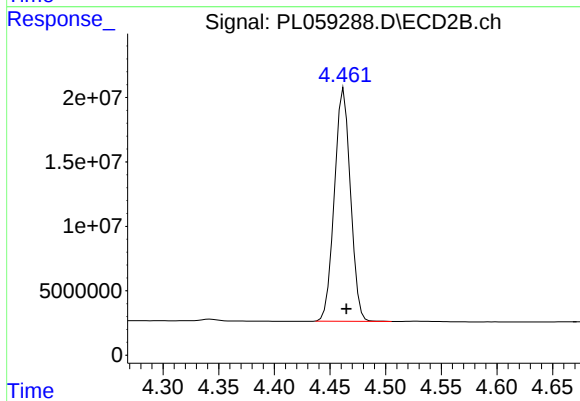
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 123962622
Conc: 47.64 ng/ml



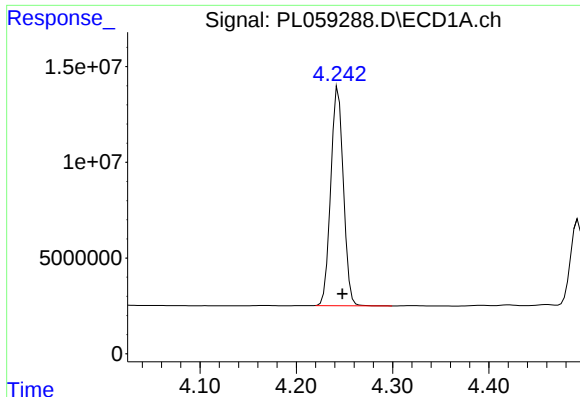
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 119034458
Conc: 47.55 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 181564082
Conc: 47.24 ng/ml



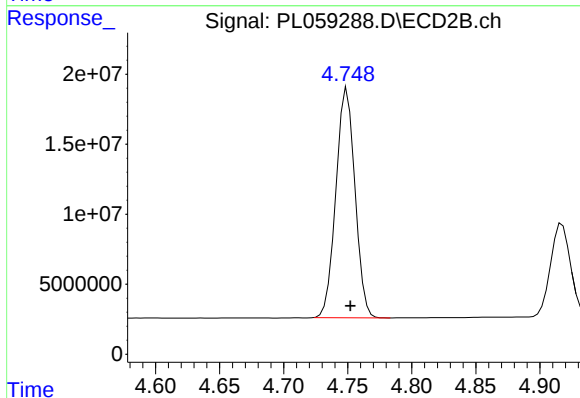
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 104370287
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

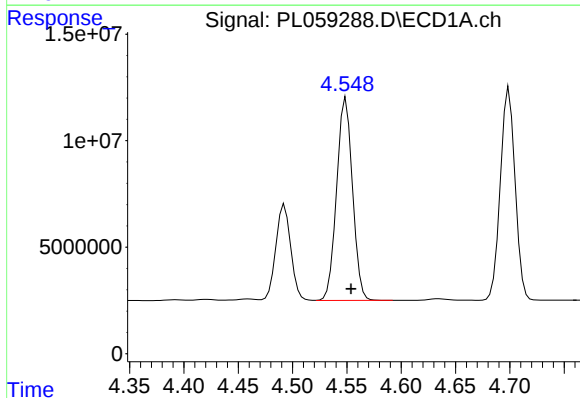
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



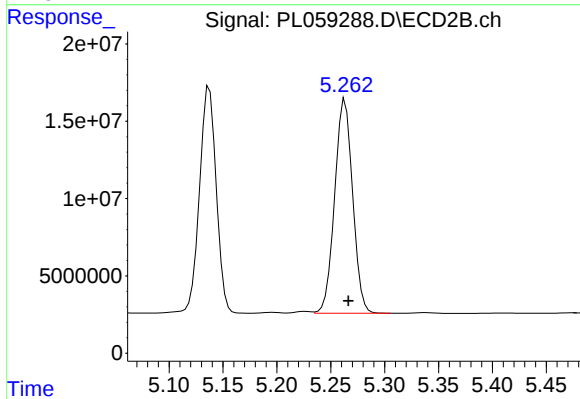
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 169928731
Conc: 46.57 ng/ml



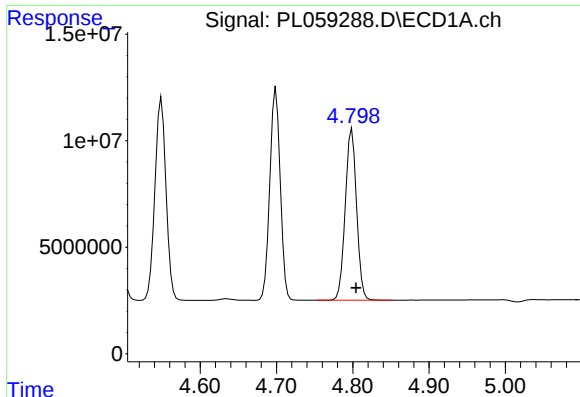
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 96589636
Conc: 46.42 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 160165254
Conc: 46.46 ng/ml



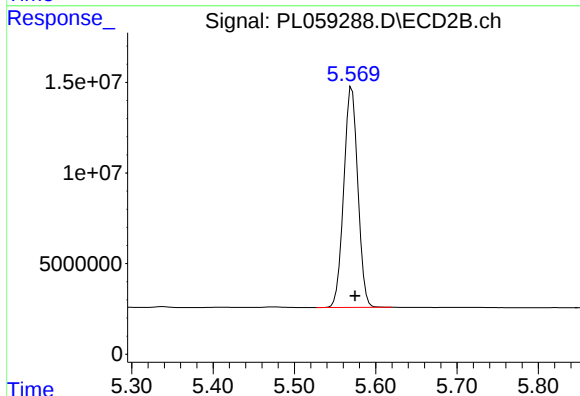
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 83097554
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

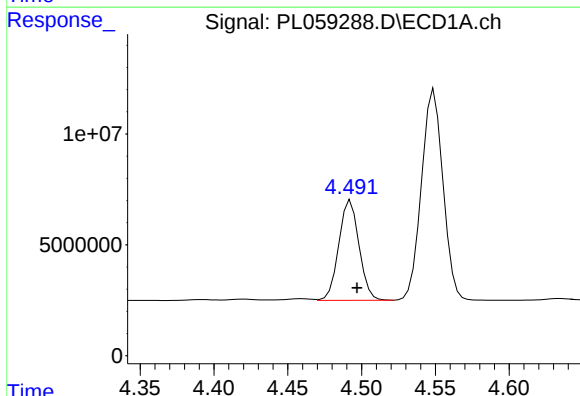
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



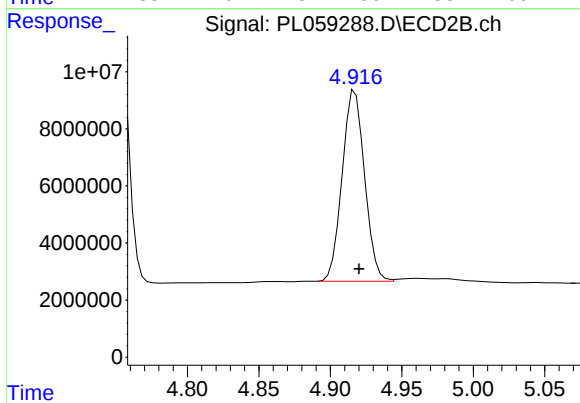
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 145705775
Conc: 46.30 ng/ml



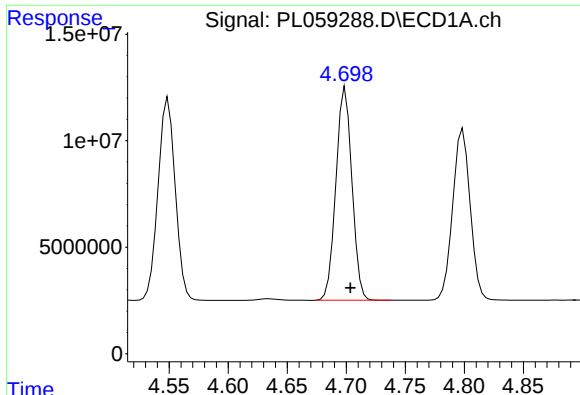
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 43175165
Conc: 45.44 ng/ml



#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 73091396
Conc: 48.33 ng/ml m



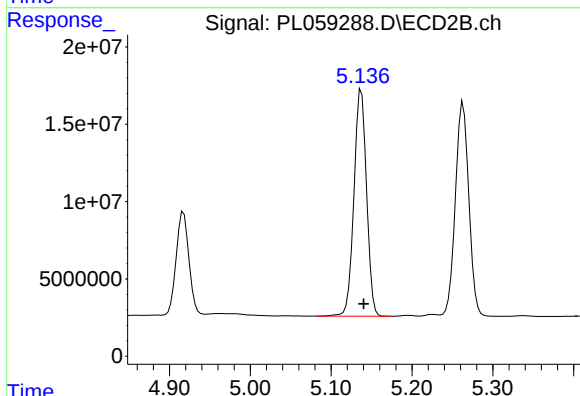
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 94369259
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

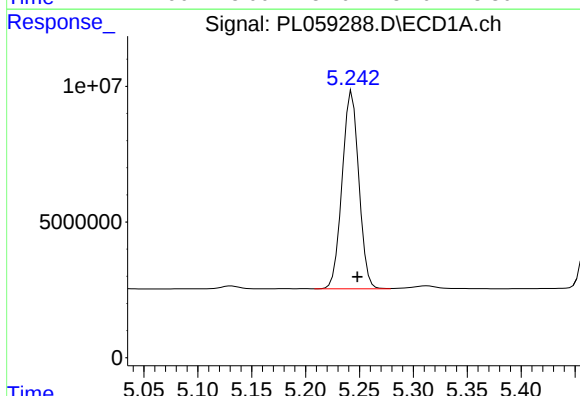
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



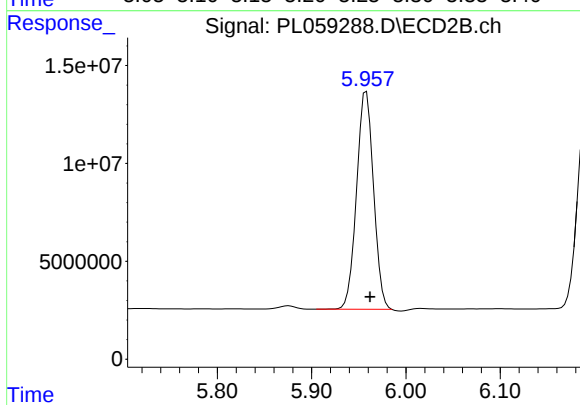
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 159016680
Conc: 56.69 ng/ml



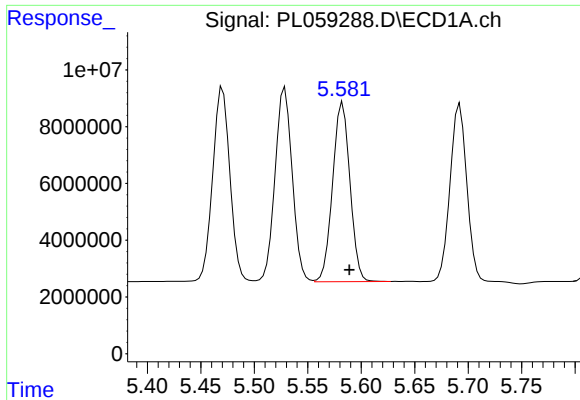
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 78583204
Conc: 46.00 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 139279466
Conc: 50.28 ng/ml m



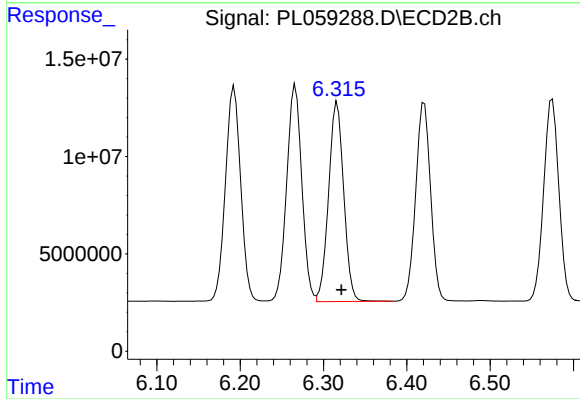
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 71434267
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

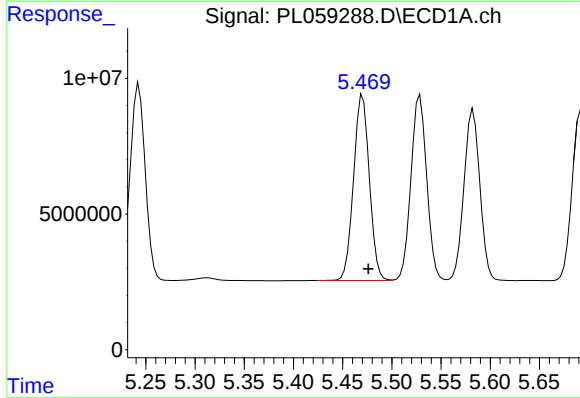
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



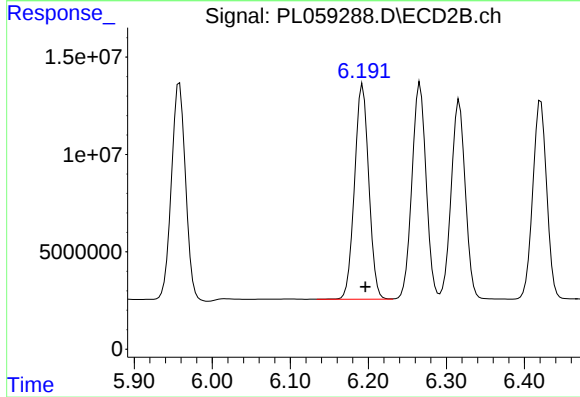
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 129312281
Conc: 46.21 ng/ml



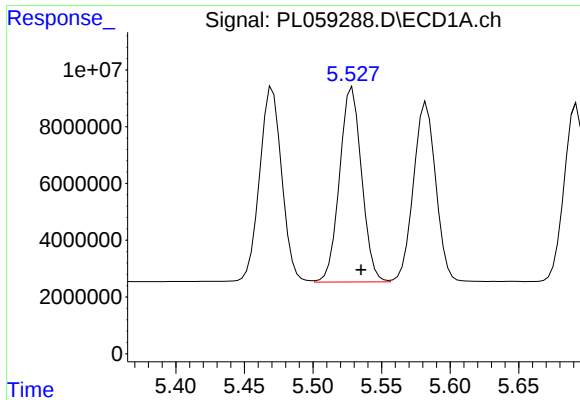
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 76388629
Conc: 45.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 140055672
Conc: 46.81 ng/ml m



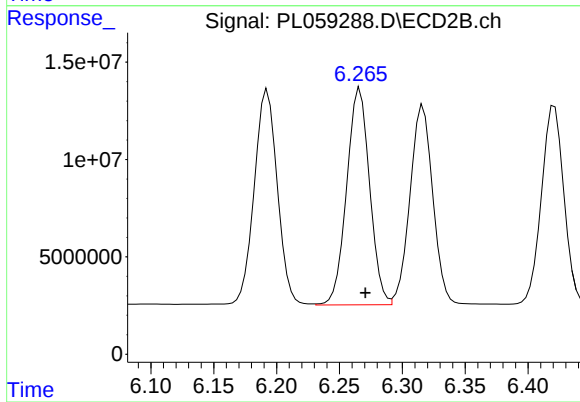
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 76892989
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

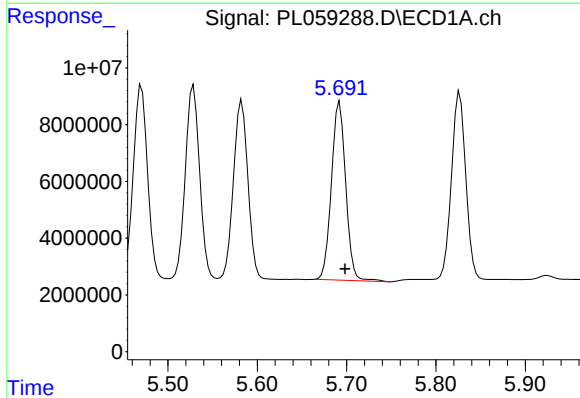
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



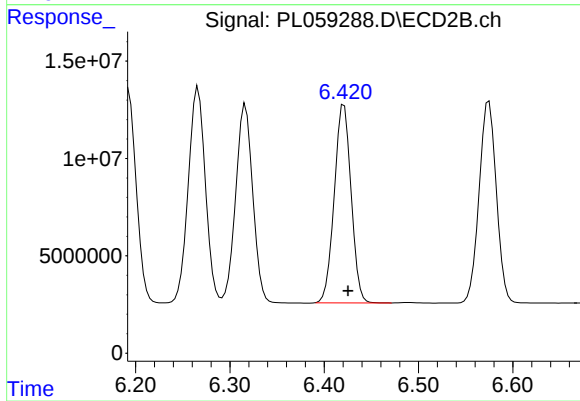
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 141318356
Conc: 46.50 ng/ml



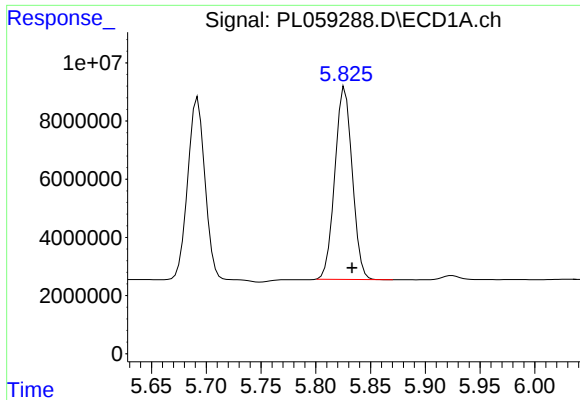
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 69714258
Conc: 45.84 ng/ml



#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 126273836
Conc: 45.36 ng/ml



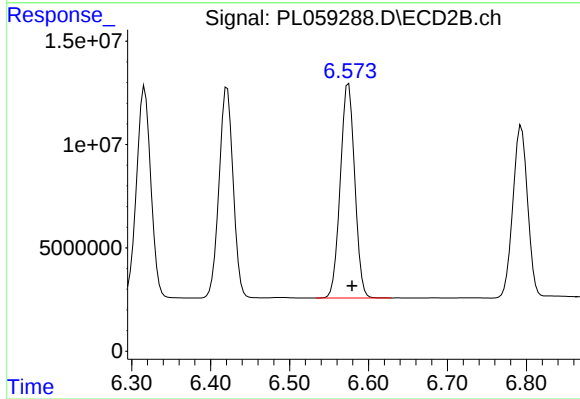
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 72976173
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

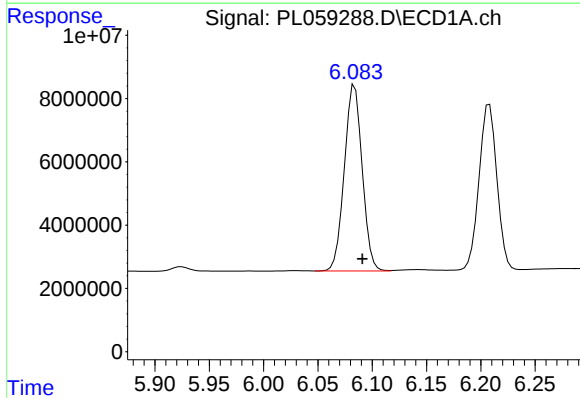
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



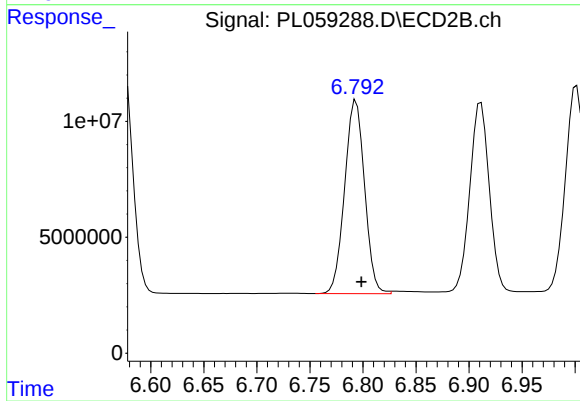
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 131689430
Conc: 45.11 ng/ml



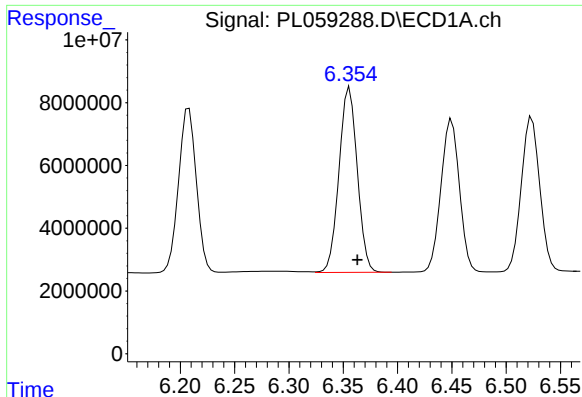
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 67321459
Conc: 44.43 ng/ml m



#14 Endrin

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 108825557
Conc: 43.70 ng/ml m



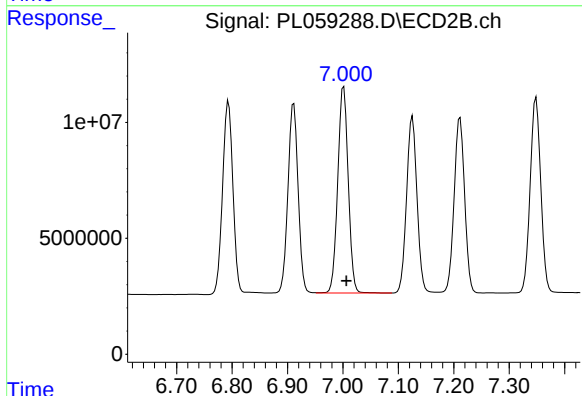
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 69076328
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

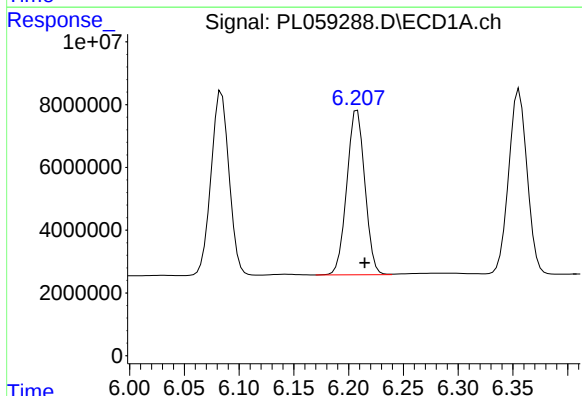
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



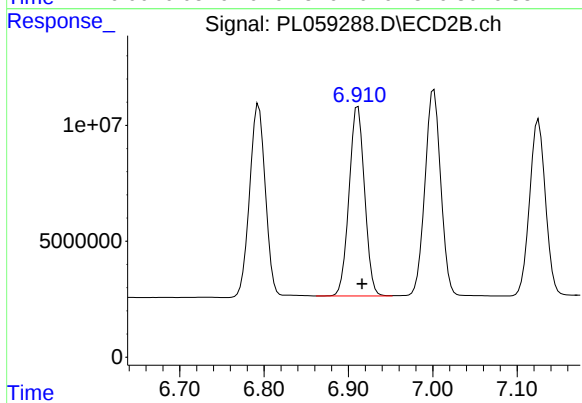
#15 Endosulfan II

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 116730401
Conc: 44.81 ng/ml



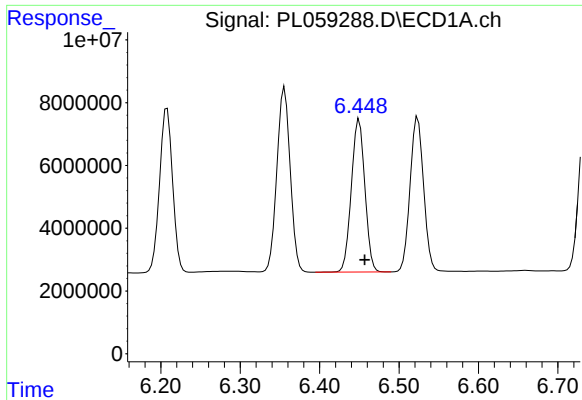
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 60178748
Conc: 45.52 ng/ml



#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 104404940
Conc: 44.98 ng/ml



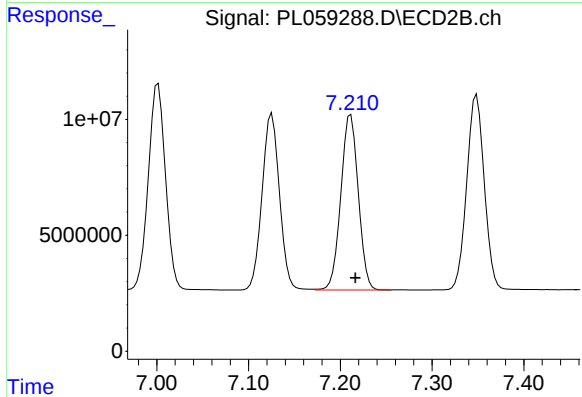
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 57723609
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

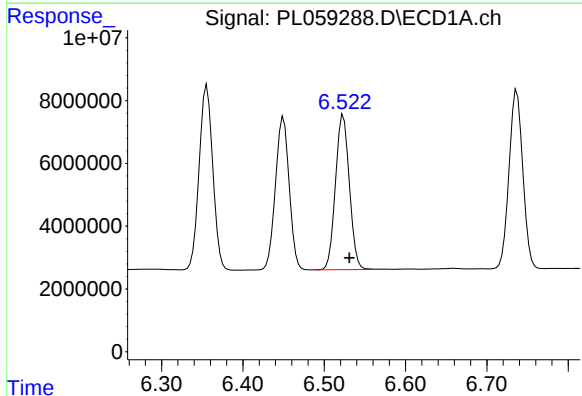
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



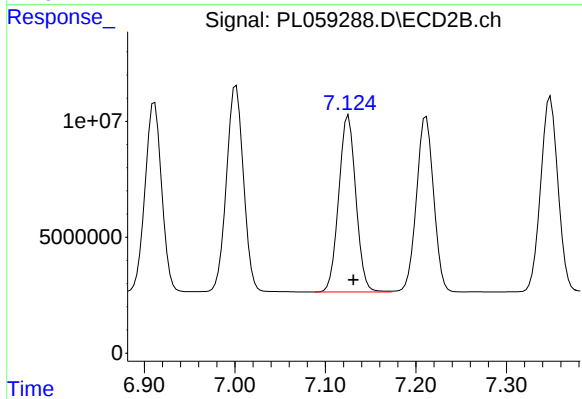
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 99674475
Conc: 43.77 ng/ml



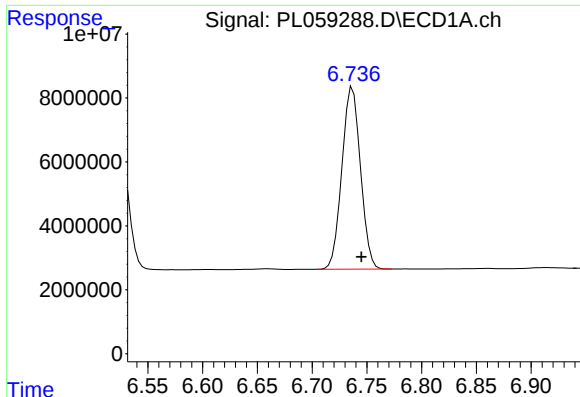
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 58707506
Conc: 44.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 100153839
Conc: 43.81 ng/ml



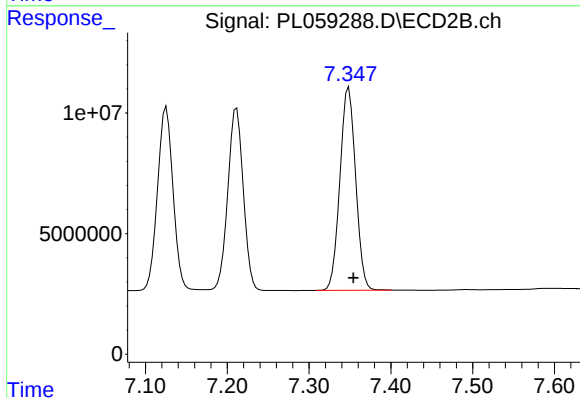
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 67210004
Conc: 45.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

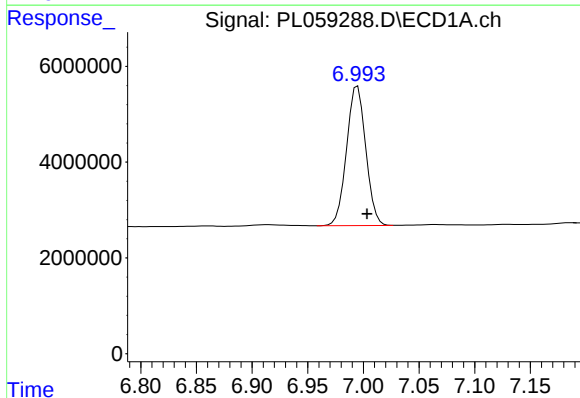
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



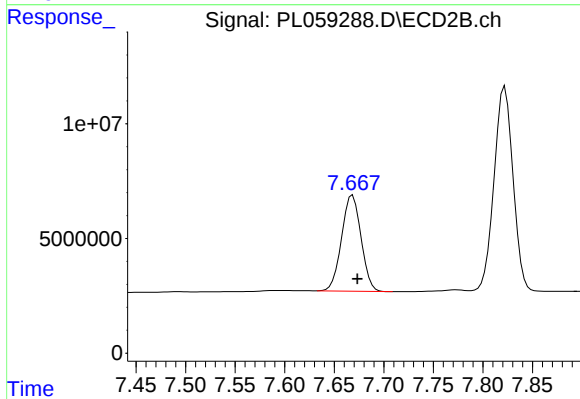
#19 Endosulfan Sulfate

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 111891126
Conc: 44.66 ng/ml m



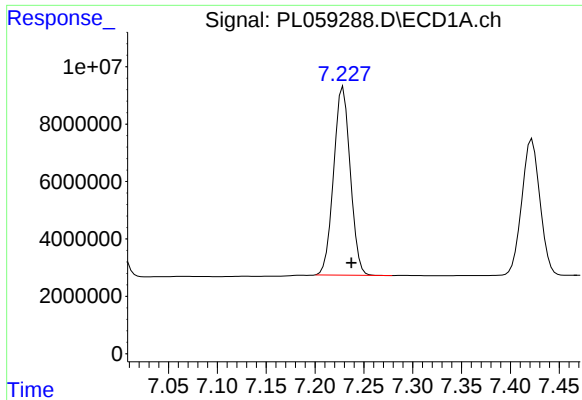
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 34976060
Conc: 45.53 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 57236066
Conc: 43.41 ng/ml



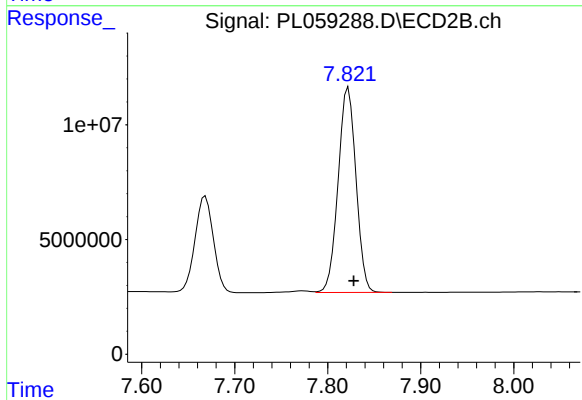
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 77765108
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

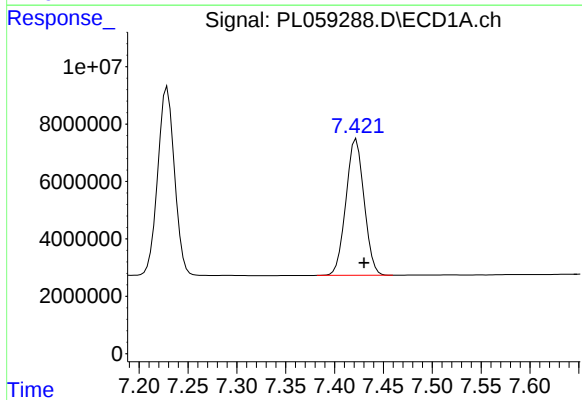
Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



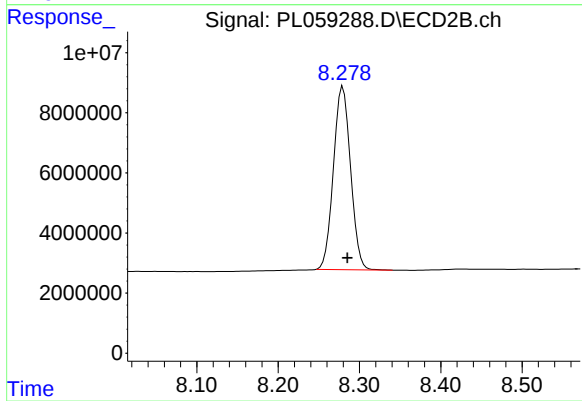
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 119217370
Conc: 45.44 ng/ml



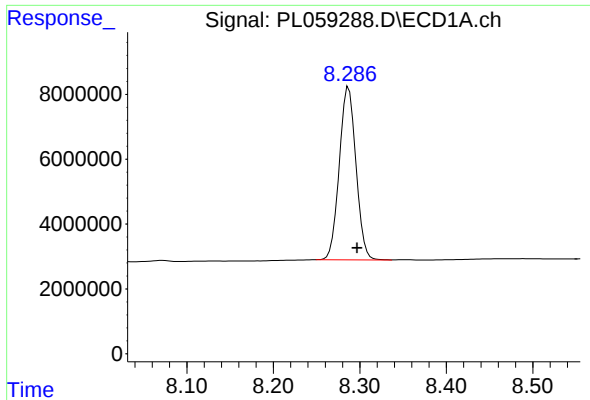
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 61474776
Conc: 44.54 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 89232643
Conc: 45.23 ng/ml



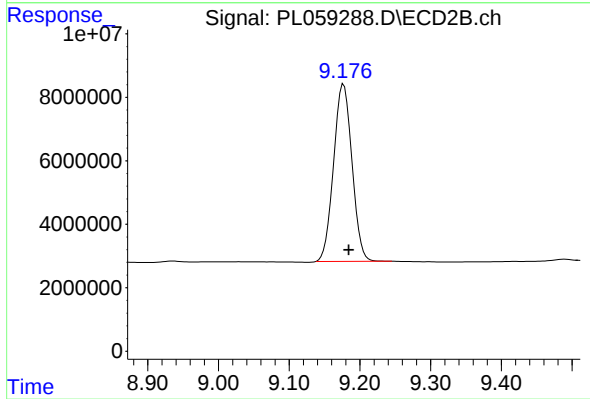
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 71272017
Conc: 43.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:08 AM



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 101067396
Conc: 42.63 ng/ml