

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 12:44
 Operator : AJ\MA
 Sample : PB127764BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127764BS

Manual Integrations
 APPROVED

mohammad
 3/26/2020 11:37:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:54:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.465	3.957	187.0E6	43727591	20.174	20.155
28)	SA Decachlor...	8.214	8.980	212.7E6	45940936	20.100	20.719
Target Compounds							
2)	A alpha-BHC	3.901	4.344	786.9E6	160.8E6	49.402m	50.052
3)	MA gamma-BHC...	4.187	4.627	672.7E6	155.9E6	46.805	49.693
4)	MA Heptachlor	4.488	5.129	757.7E6	174.4E6	51.015	55.394
5)	MB Aldrin	4.735	5.431	709.8E6	166.7E6	51.455	54.653
6)	B beta-BHC	4.439	4.798	308.2E6	77130455	52.419	53.476m
7)	B delta-BHC	4.643	5.013	700.0E6	140.4E6	49.872	53.771
8)	B Heptachlo...	5.179	5.816	651.1E6	131.1E6	50.802	48.063
9)	A Endosulfan I	5.517	6.170	604.3E6	154.6E6	50.821	54.323
10)	B gamma-Chl...	5.406	6.049	660.4E6	169.0E6	50.641	54.839
11)	B alpha-Chl...	5.464	6.121	636.4E6	166.7E6	49.246	53.555
12)	B 4,4'-DDE	5.627	6.280	644.4E6	156.6E6	51.735	55.110
13)	MA Dieldrin	5.760	6.426	660.2E6	160.0E6	52.344	54.104
14)	MA Endrin	6.017	6.642	564.5E6	123.3E6	49.382	51.084
15)	B Endosulfa...	6.290	6.852	514.5E6	127.7E6	47.369	48.598
16)	A 4,4'-DDD	6.143	6.768	500.7E6	118.7E6	51.084	51.993
17)	MA 4,4'-DDT	6.383	7.065	511.9E6	113.8E6	51.325	49.968
18)	B Endrin al...	6.459	6.976	460.1E6	110.6E6	49.816	49.747
19)	B Endosulfa...	6.672	7.199	482.5E6	122.9E6	48.042	50.388
20)	A Methoxychlor	6.928	7.525	259.5E6	63019000	48.369	48.454
21)	B Endrin ke...	7.161	7.667	579.5E6	129.1E6	51.267	49.876
22)	Mirex	7.348	8.117	386.8E6	96487061	47.757	50.529

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 12:44
Operator : AJ\MA
Sample : PB127764BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

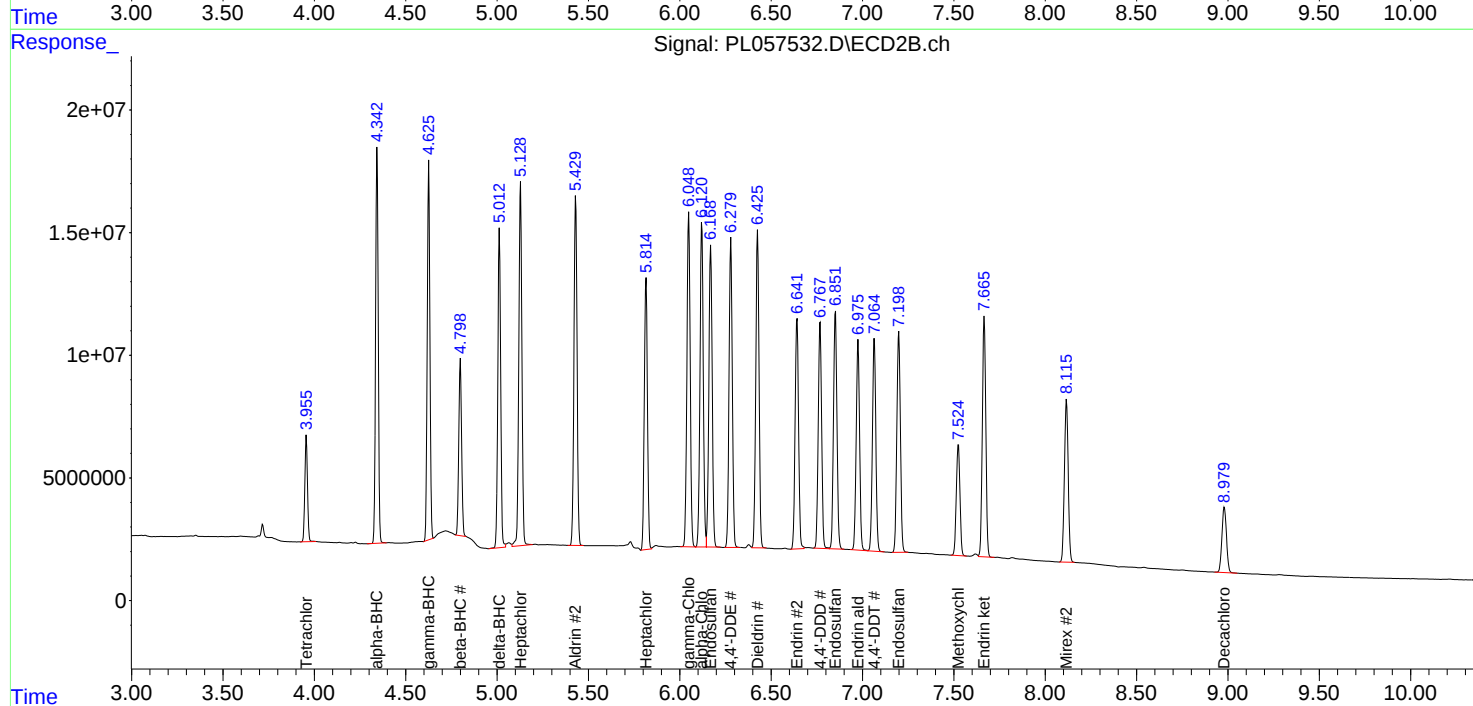
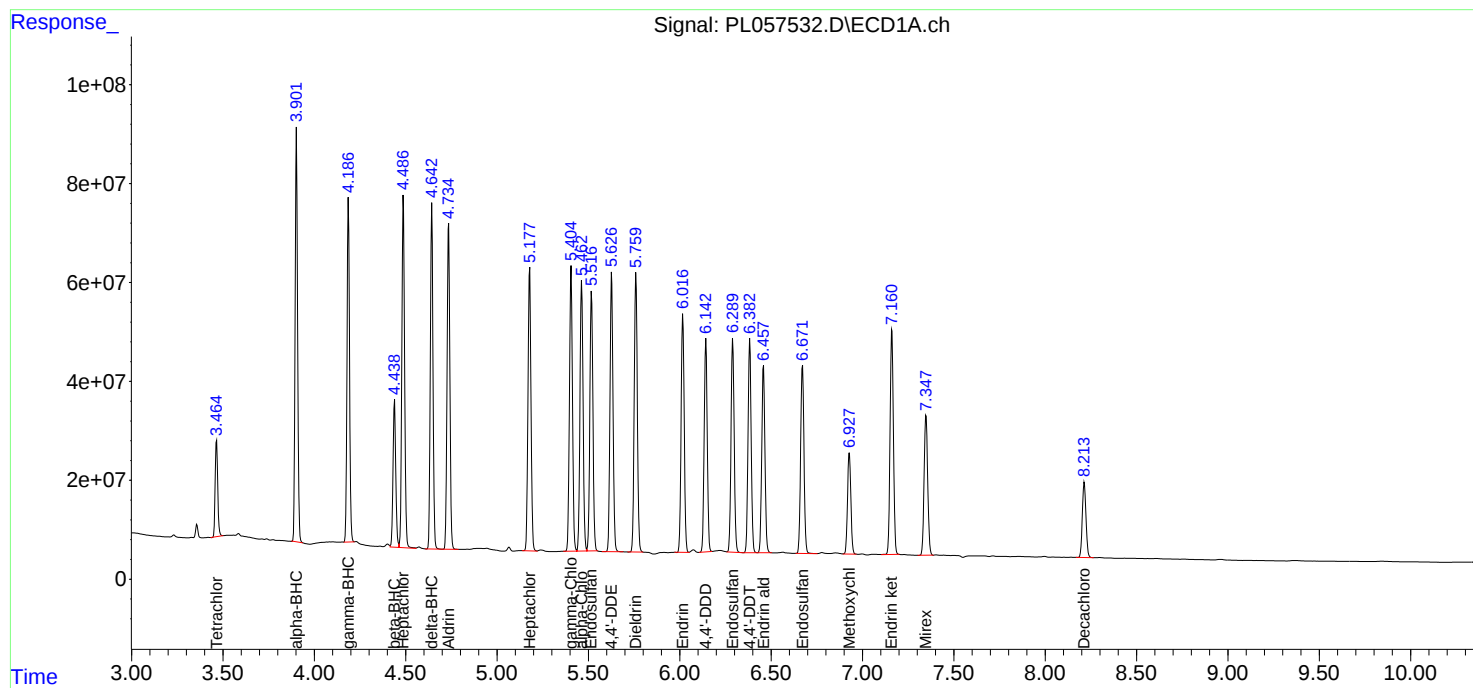
Instrument :
ECD_L
ClientSampled :
PB127764BS

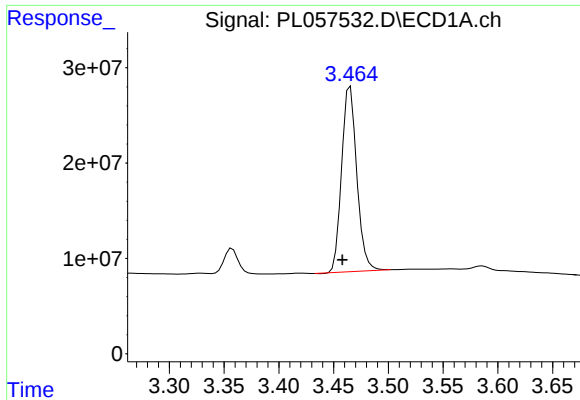
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:54:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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





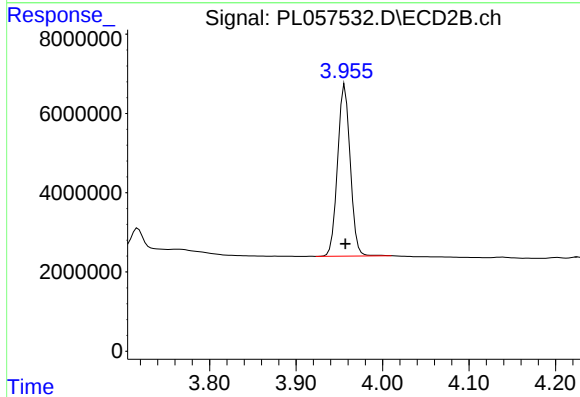
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.007 min
Response: 187002920
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

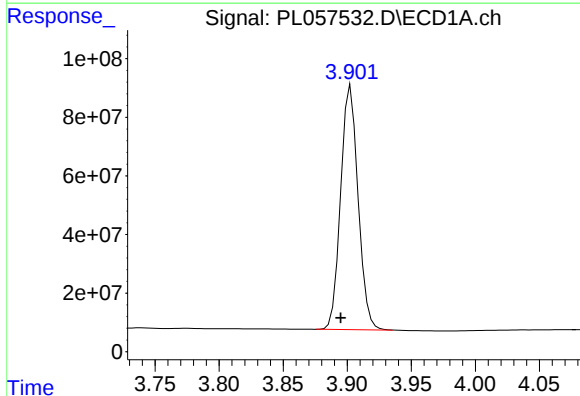
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



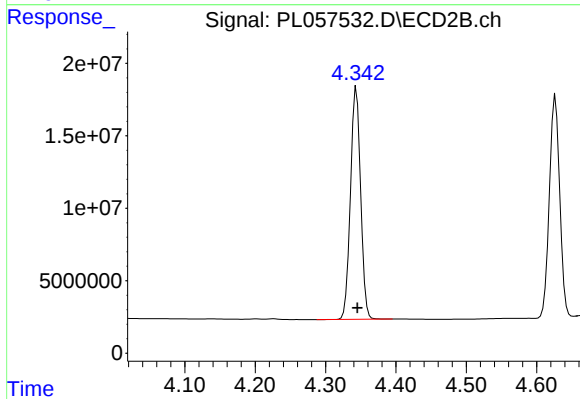
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43727591
Conc: 20.16 ng/ml



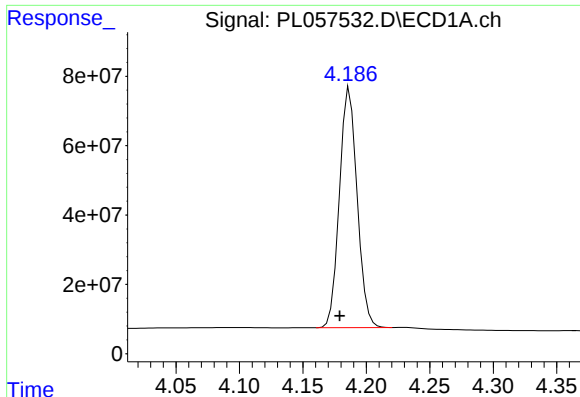
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 786941068
Conc: 49.40 ng/ml m



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 160770424
Conc: 50.05 ng/ml



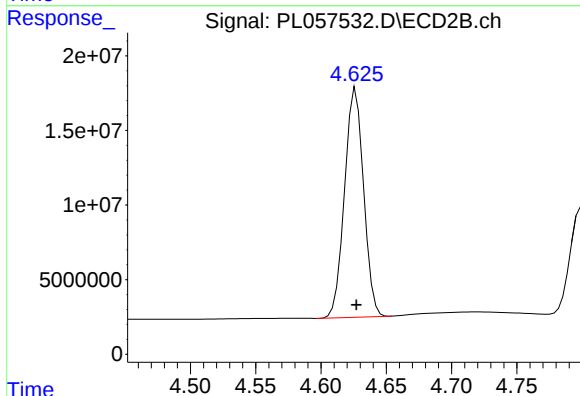
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 672716247
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

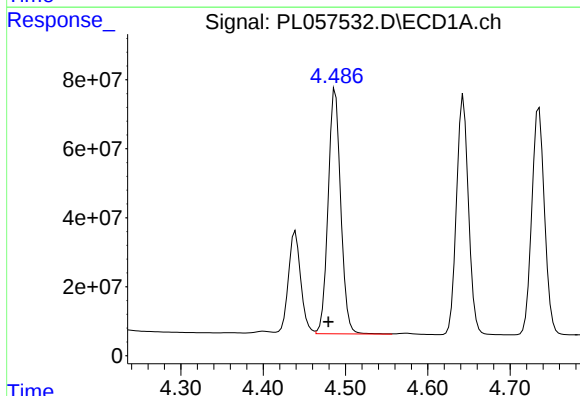
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



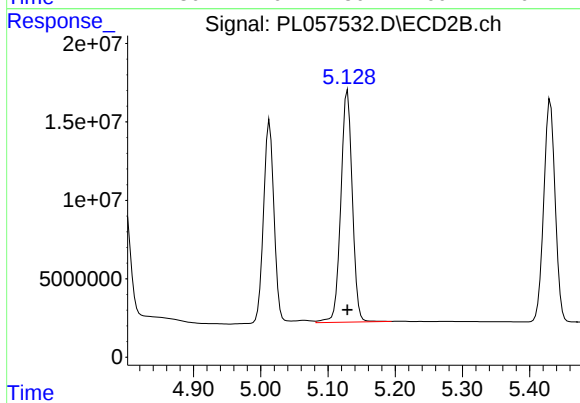
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 155909090
Conc: 49.69 ng/ml



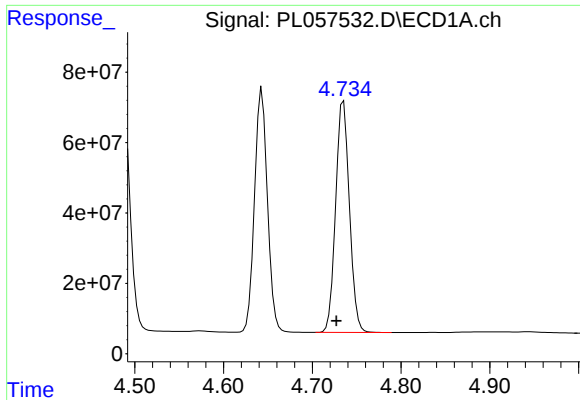
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 757683372
Conc: 51.01 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 174365698
Conc: 55.39 ng/ml



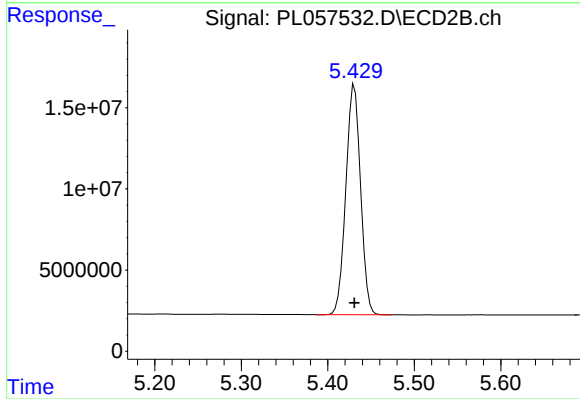
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 709792447
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

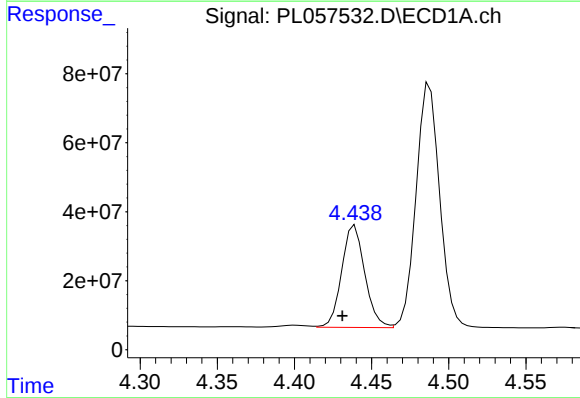
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



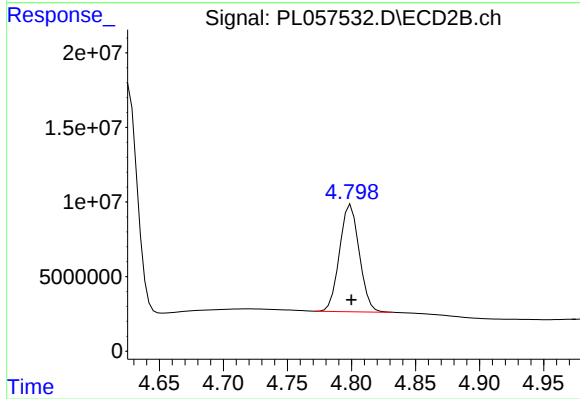
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 166731314
Conc: 54.65 ng/ml



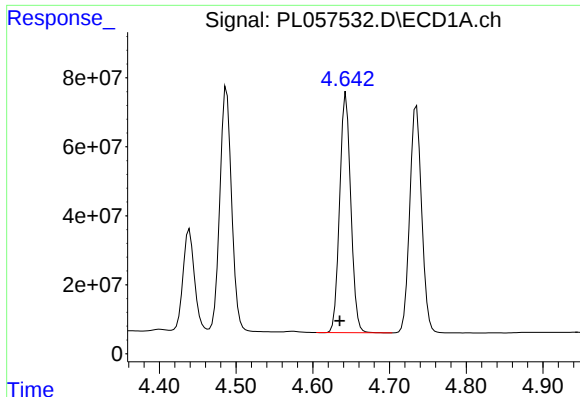
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 308174544
Conc: 52.42 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 77130455
Conc: 53.48 ng/ml m



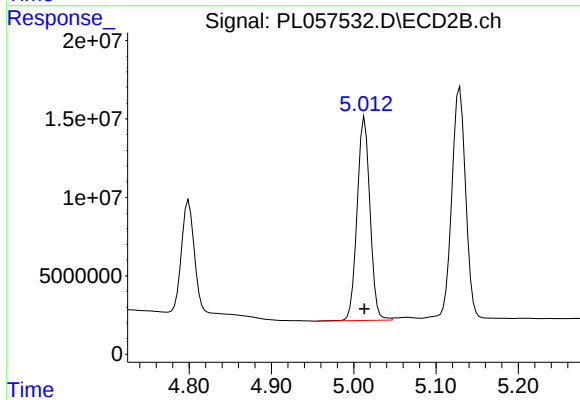
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 699957617
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

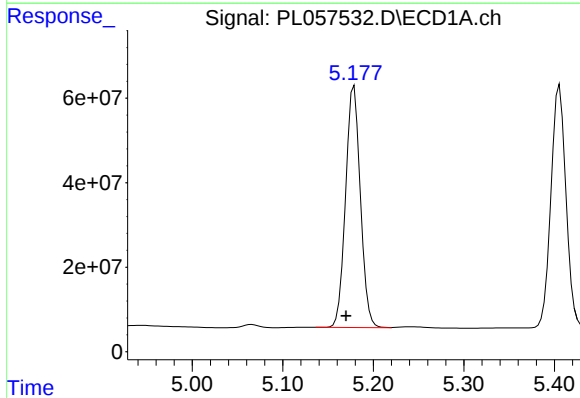
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



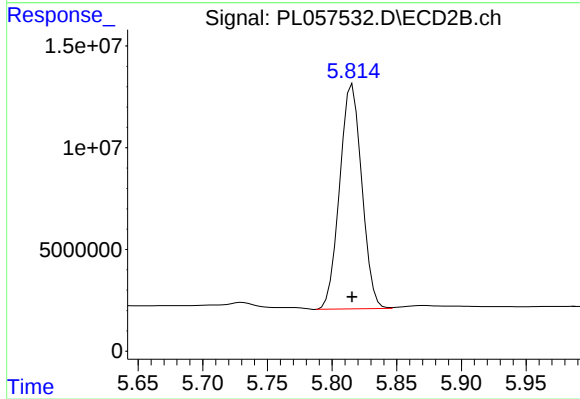
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 140394381
Conc: 53.77 ng/ml



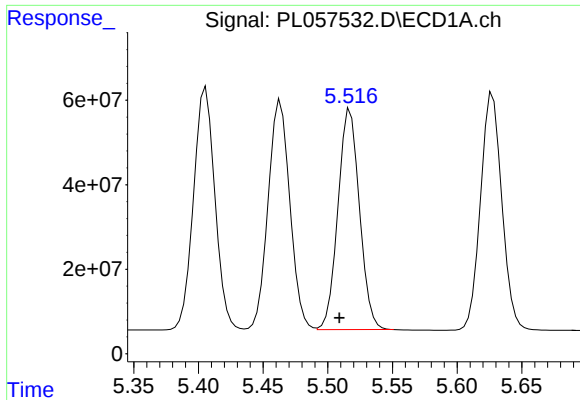
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 651067753
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 131147990
Conc: 48.06 ng/ml



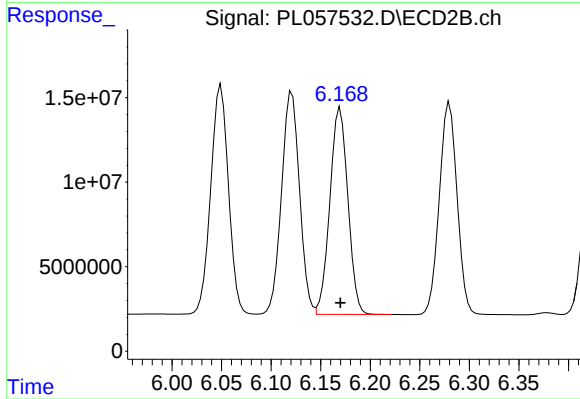
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 604259450
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

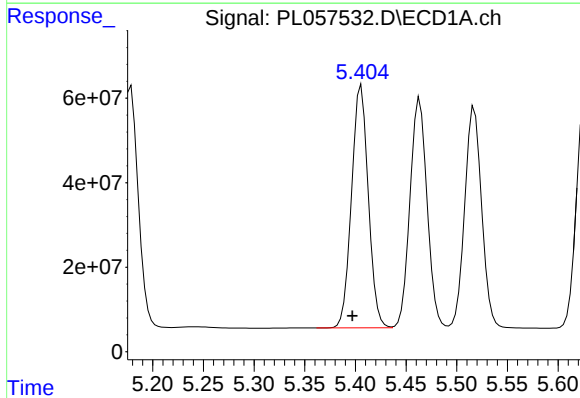
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



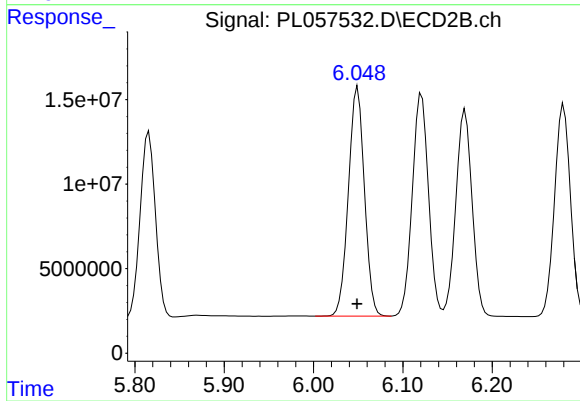
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 154564651
Conc: 54.32 ng/ml



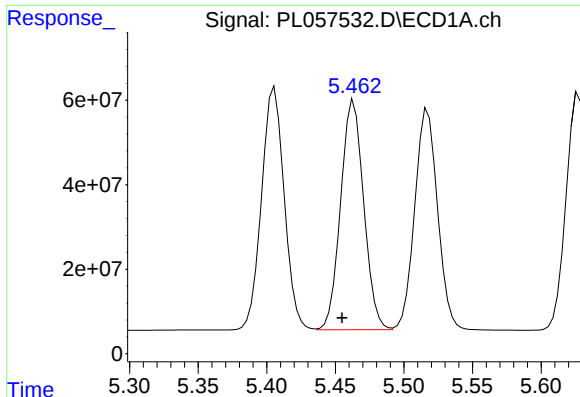
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 660365932
Conc: 50.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 169019887
Conc: 54.84 ng/ml



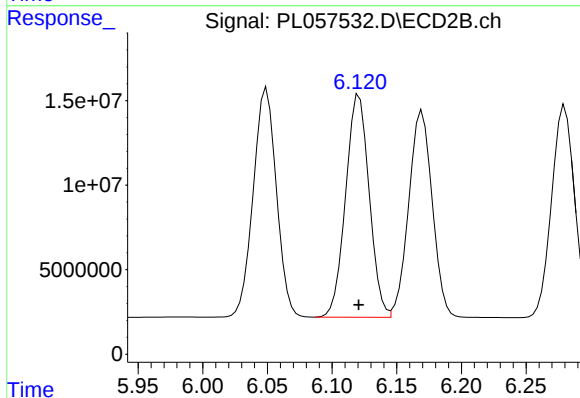
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 636392323
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

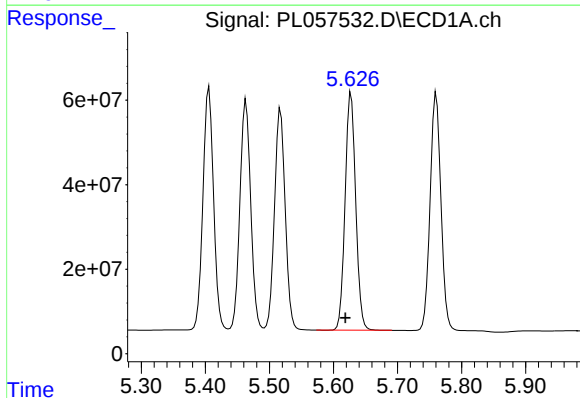
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



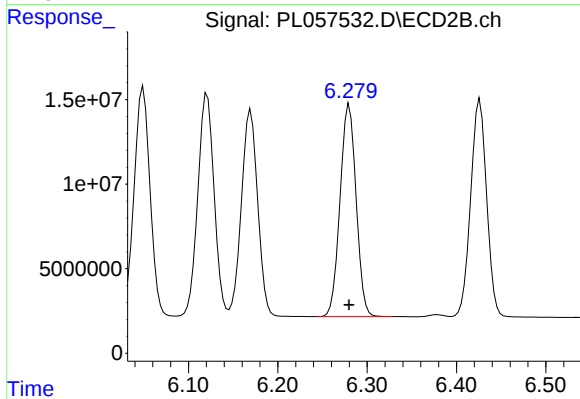
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166697207
Conc: 53.55 ng/ml



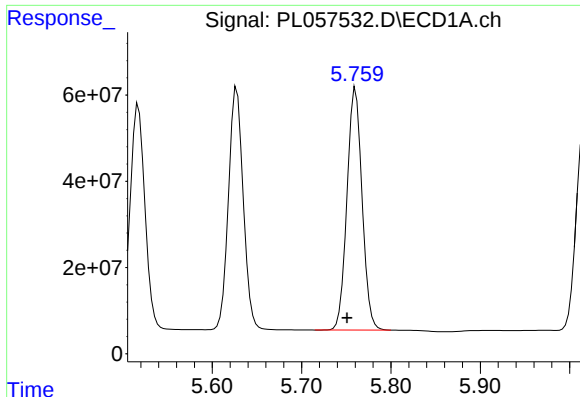
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 644387528
Conc: 51.73 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 156646179
Conc: 55.11 ng/ml



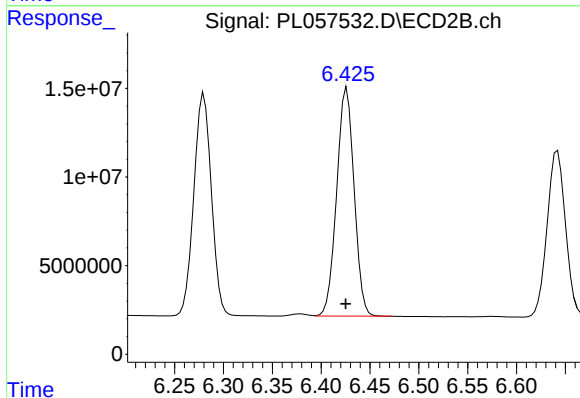
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 660197067
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

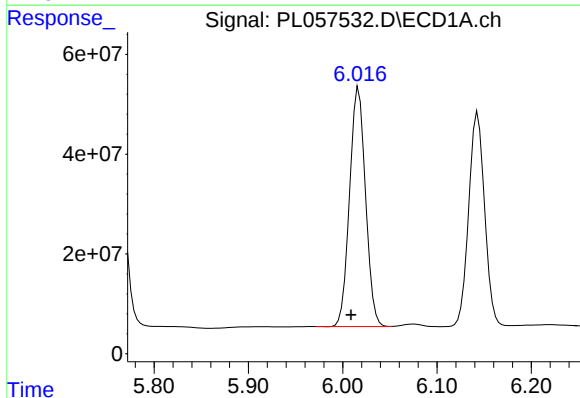
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



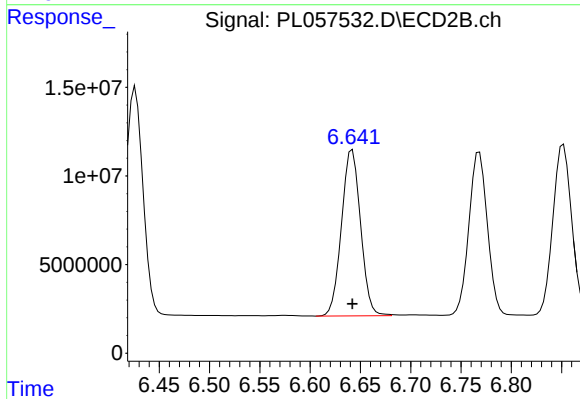
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 160039365
Conc: 54.10 ng/ml



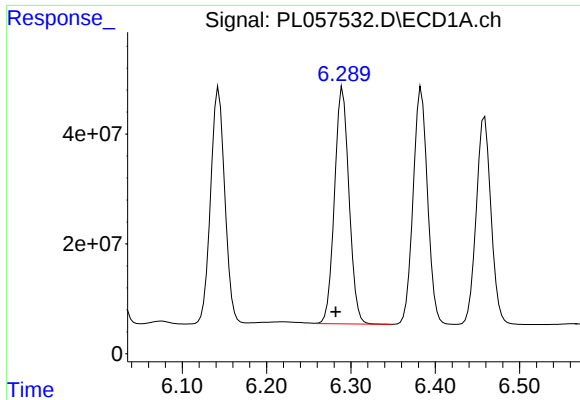
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 564500142
Conc: 49.38 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 123254313
Conc: 51.08 ng/ml



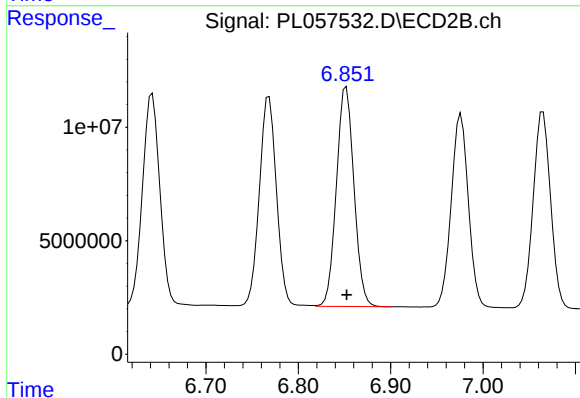
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 514476064
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

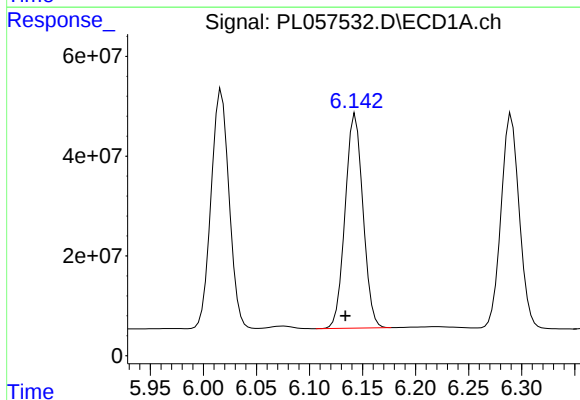
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



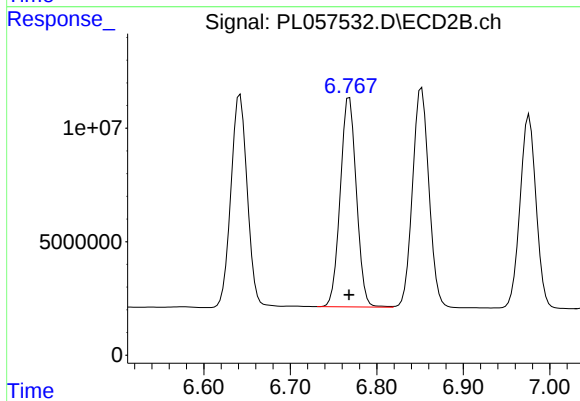
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 127659738
Conc: 48.60 ng/ml



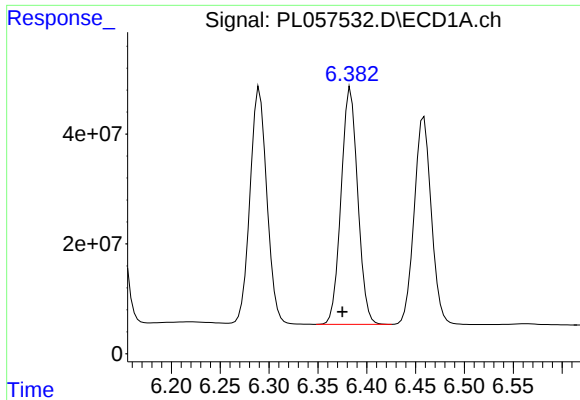
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 500692353
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 118737381
Conc: 51.99 ng/ml



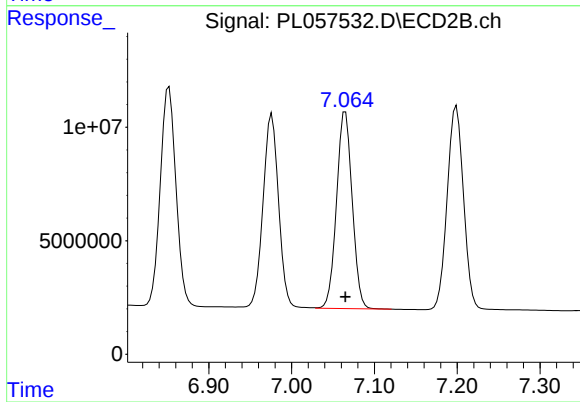
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 511851261
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

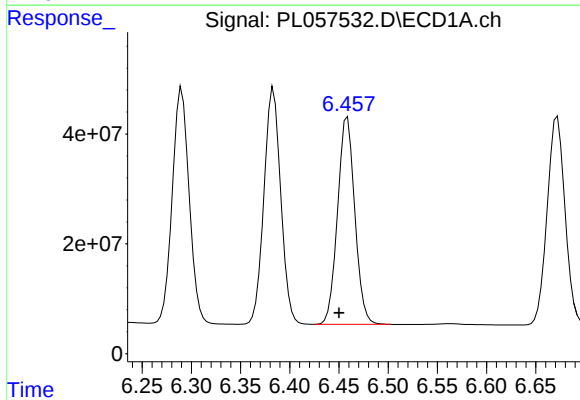
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



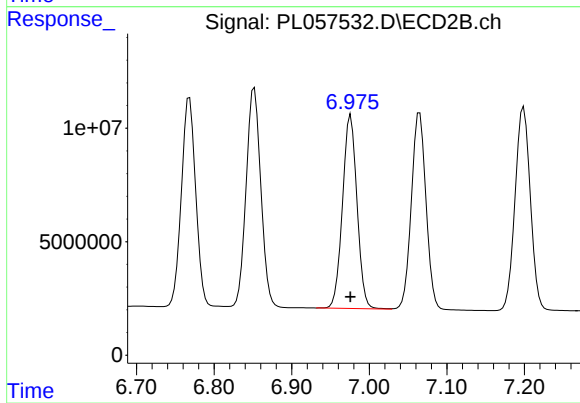
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 113809905
Conc: 49.97 ng/ml



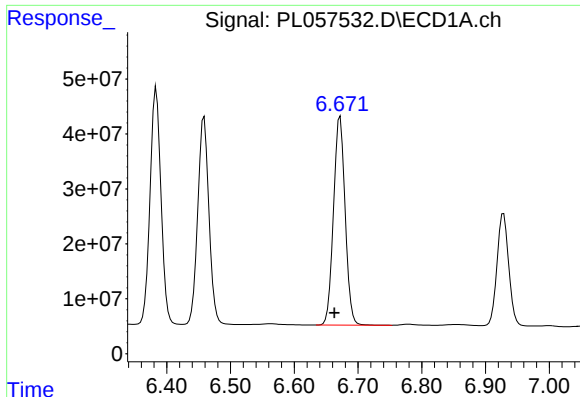
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 460064855
Conc: 49.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110590112
Conc: 49.75 ng/ml



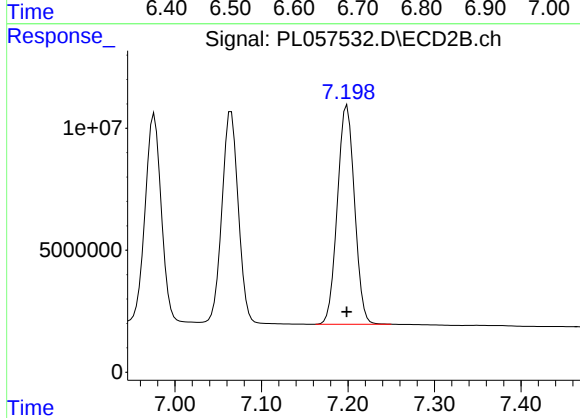
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 482462637
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

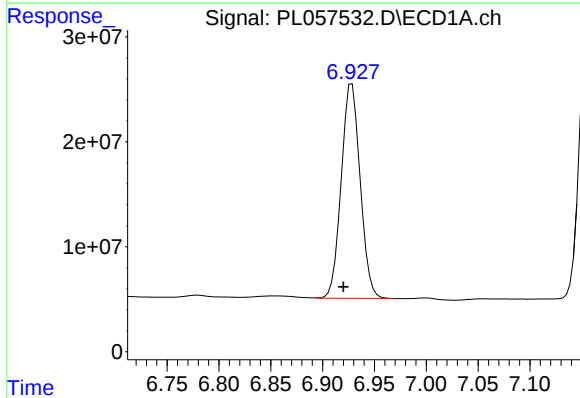
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



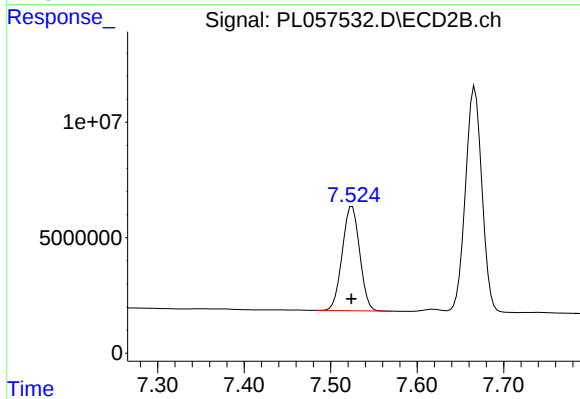
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122898992
Conc: 50.39 ng/ml



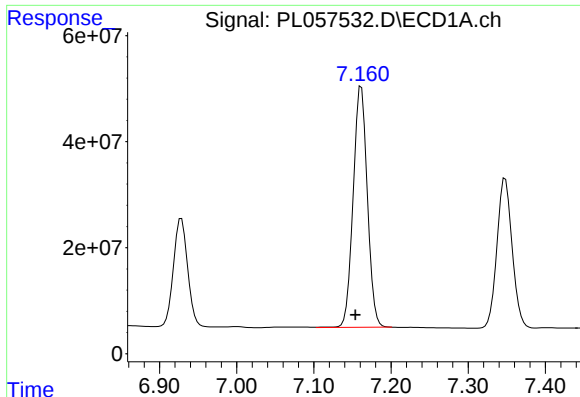
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 259541673
Conc: 48.37 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 63019000
Conc: 48.45 ng/ml



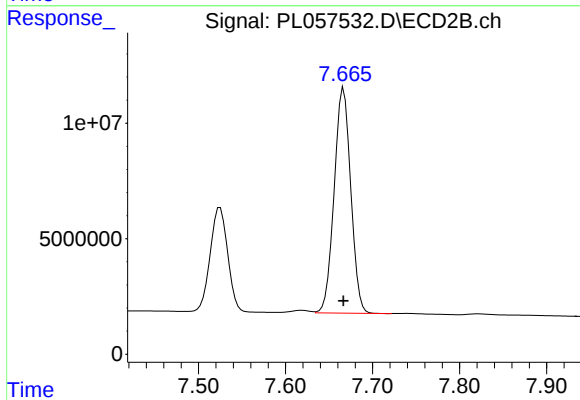
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 579455676
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

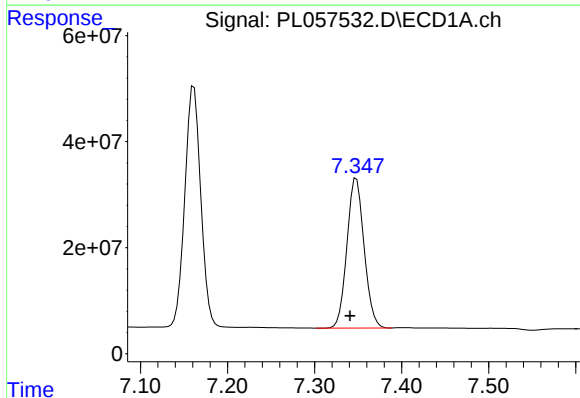
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



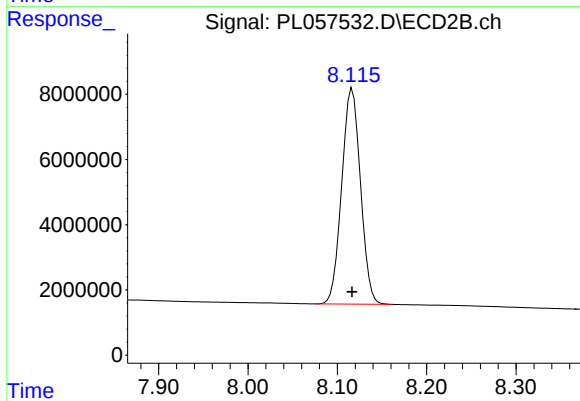
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 129108970
Conc: 49.88 ng/ml



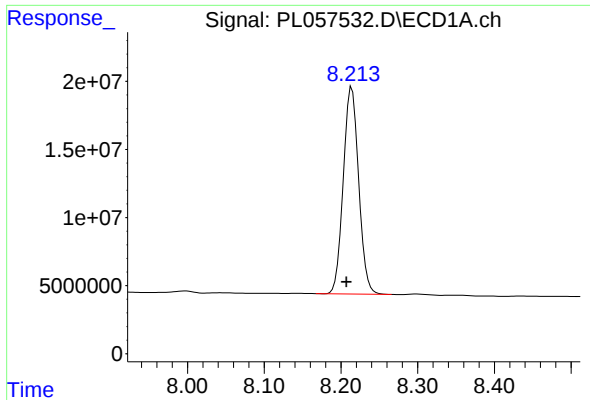
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 386800075
Conc: 47.76 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 96487061
Conc: 50.53 ng/ml



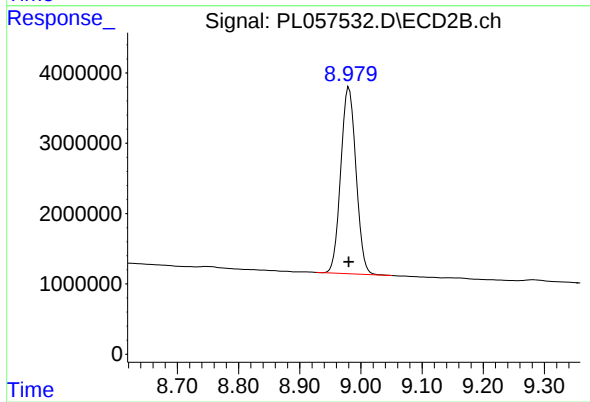
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 212684510
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127764BS

Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:29 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 45940936
Conc: 20.72 ng/ml