

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 15:35
 Operator : AJ\MA
 Sample : PB128410BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128410BS

Manual Integrations
 APPROVED

mohammad
 4/23/2020 2:14:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	175.5E6	37446473	17.407	17.255
28)	SA Decachlor...	8.202	8.975	191.2E6	39097919	18.550	17.503
Target Compounds							
2)	A alpha-BHC	3.892	4.341	792.4E6	153.9E6	45.614	46.858
3)	MA gamma-BHC...	4.175	4.624	730.6E6	151.2E6	50.265	46.538
4)	MA Heptachlor	4.475	5.125	757.4E6	160.2E6	47.245	47.740
5)	MB Aldrin	4.723	5.426	741.0E6	158.7E6	50.321	49.012
6)	B beta-BHC	4.427	4.797	323.4E6	72338569	51.202	52.095
7)	B delta-BHC	4.631	5.011	733.4E6	132.2E6	48.325	52.761
8)	B Heptachlo...	5.166	5.812	671.3E6	158.2E6	49.947	58.575
9)	A Endosulfan I	5.504	6.166	629.4E6	144.3E6	51.354	48.407
10)	B gamma-Chl...	5.393	6.045	690.7E6	157.7E6	50.857	48.677
11)	B alpha-Chl...	5.451	6.116	655.3E6	154.8E6	49.216	47.303
12)	B 4,4'-DDE	5.615	6.276	652.9E6	142.7E6	49.838	48.196
13)	MA Dieldrin	5.747	6.422	676.6E6	148.2E6	52.007	48.496
14)	MA Endrin	6.004	6.638	591.4E6	119.5E6	50.665	47.836
15)	B Endosulfa...	6.277	6.849	490.7E6	115.8E6	44.363	44.655
16)	A 4,4'-DDD	6.130	6.764	520.1E6	109.1E6	52.035	47.812
17)	MA 4,4'-DDT	6.370	7.061	501.8E6	99237917	49.441	44.554
18)	B Endrin al...	6.446	6.972	460.6E6	100.4E6	49.265	45.174
19)	B Endosulfa...	6.659	7.195	436.1E6	111.1E6	42.921	46.820
20)	A Methoxychlor	6.916	7.521	270.3E6	52237386	49.033	41.067
21)	B Endrin ke...	7.147	7.663	625.1E6	117.6E6	56.152m	47.582
22)	Mirex	7.335	8.112	335.2E6	87387619	40.887	47.529

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 15:35
Operator : AJ\MA
Sample : PB128410BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

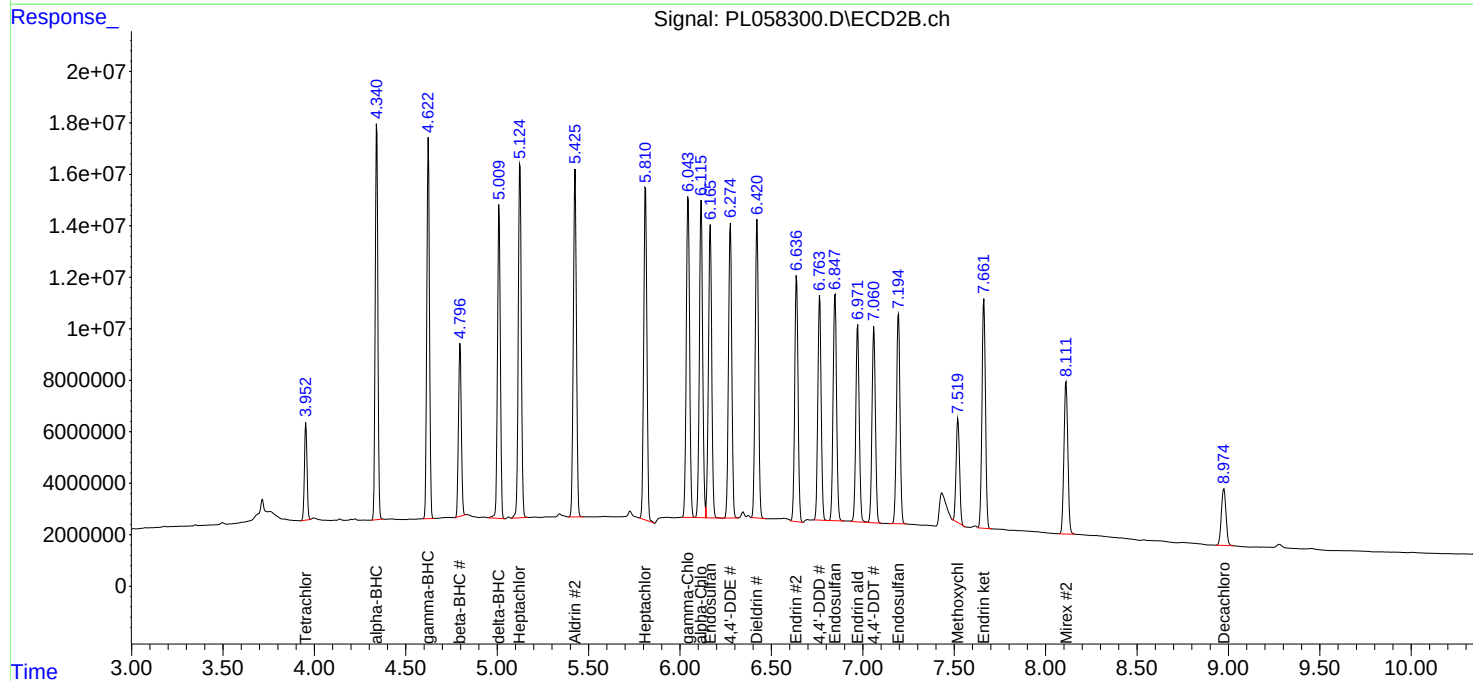
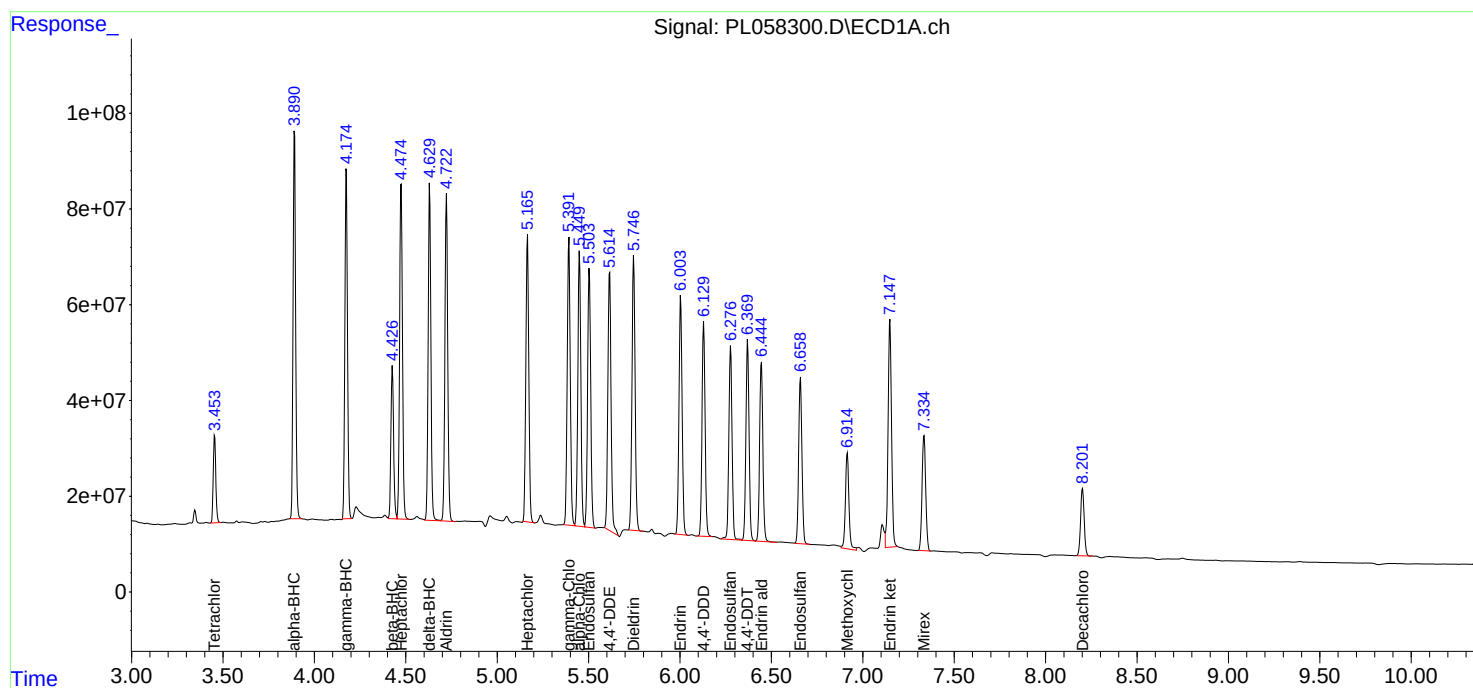
Instrument :
ECD_L
ClientSampleId :
PB128410BS

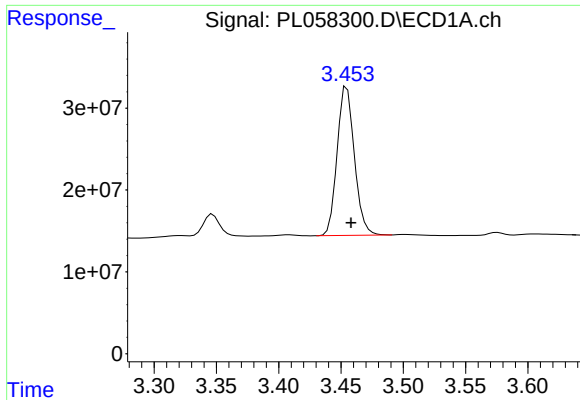
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:55:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





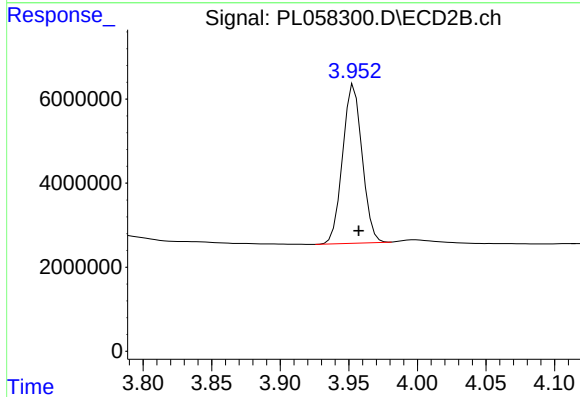
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 175478715
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

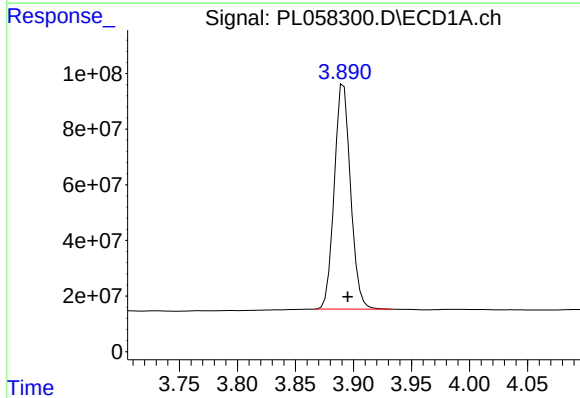
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



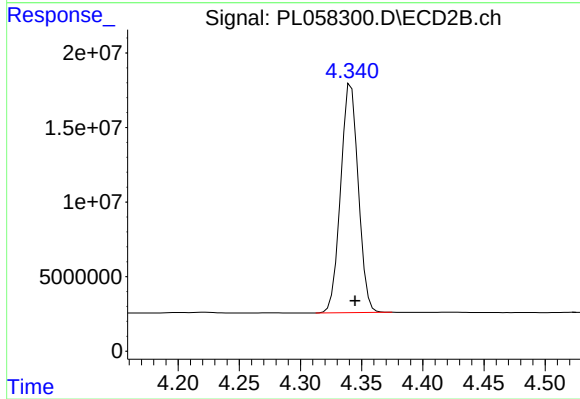
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 37446473
Conc: 17.26 ng/ml



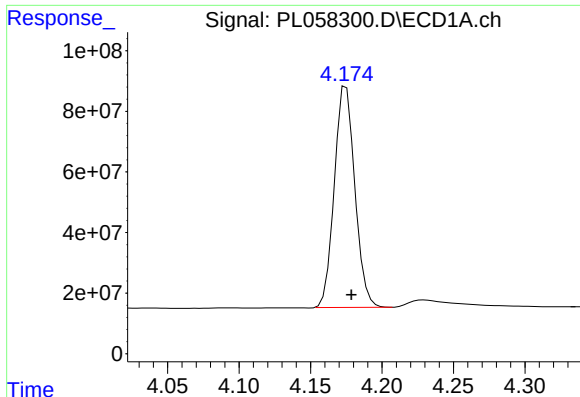
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 792400139
Conc: 45.61 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 153865279
Conc: 46.86 ng/ml



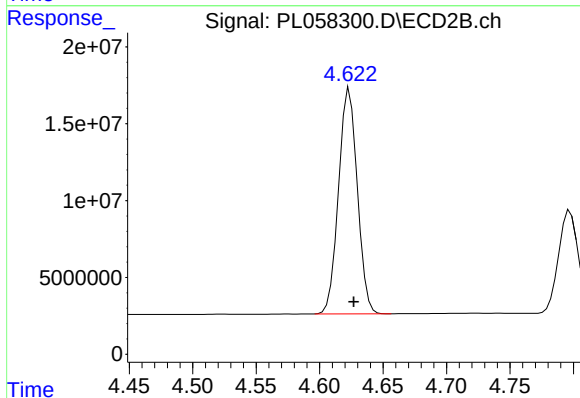
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 730616707
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

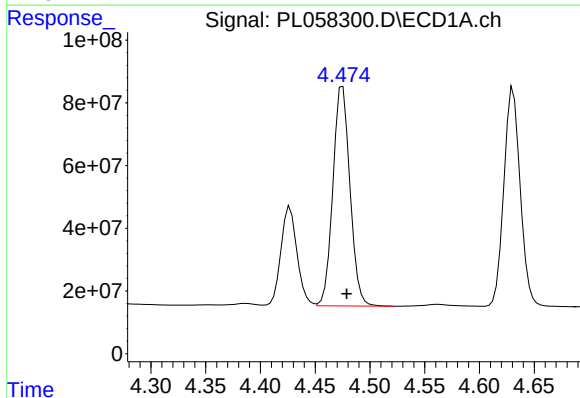
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



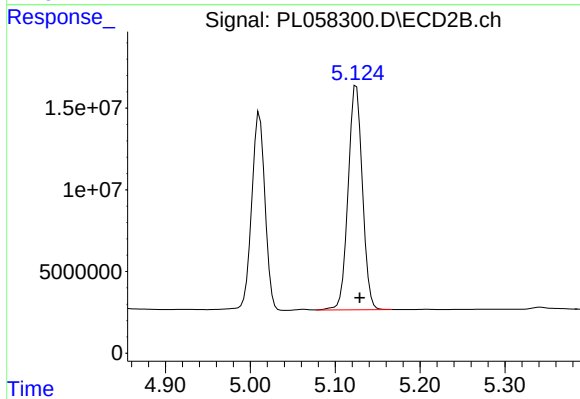
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 151181757
Conc: 46.54 ng/ml



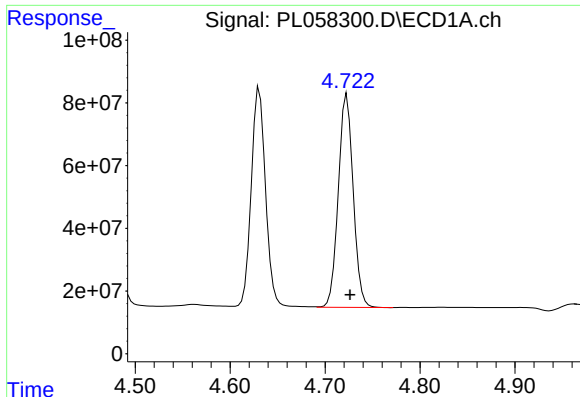
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 757354067
Conc: 47.25 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 160221383
Conc: 47.74 ng/ml



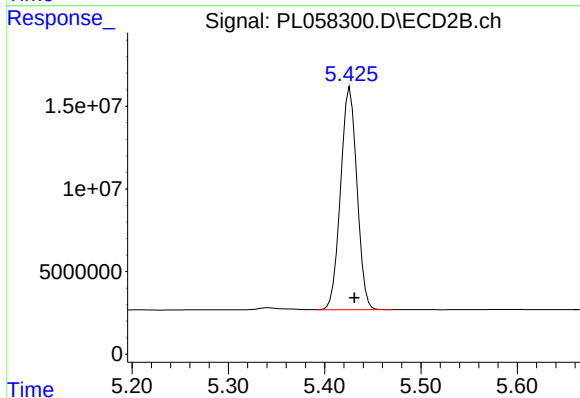
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 740976908
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

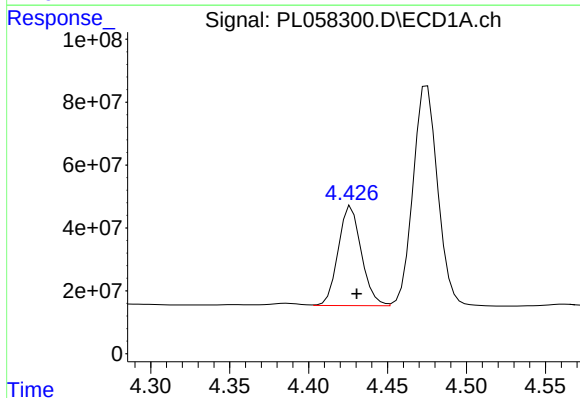
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



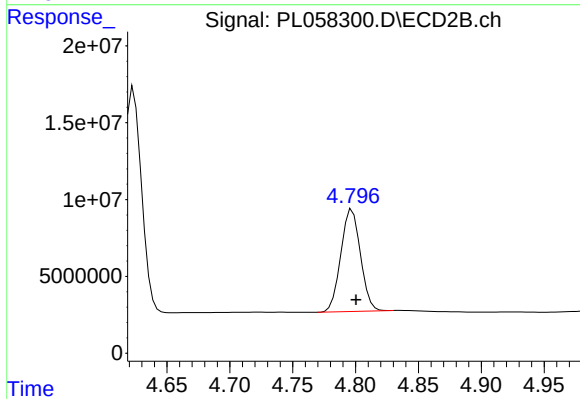
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 158711036
Conc: 49.01 ng/ml



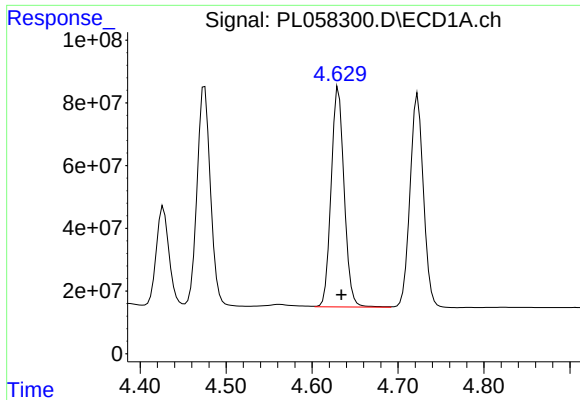
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 323357290
Conc: 51.20 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 72338569
Conc: 52.09 ng/ml



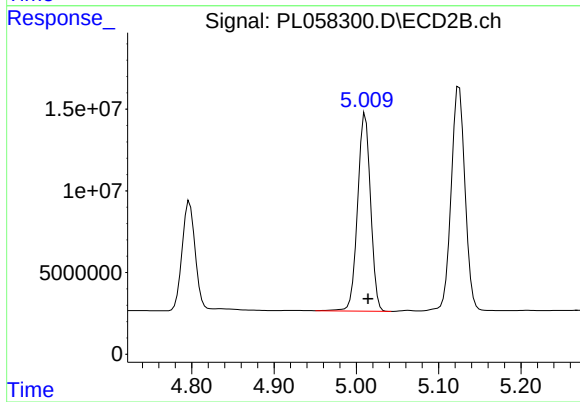
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 733395569
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

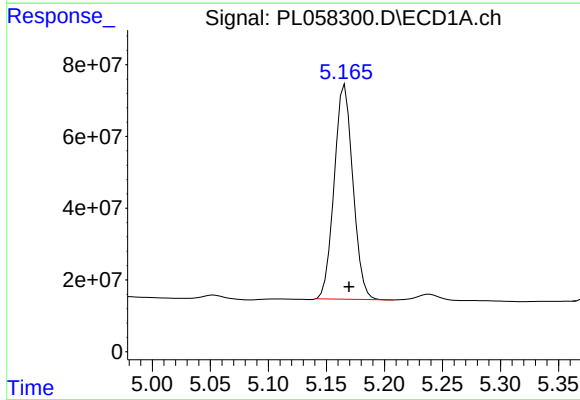
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



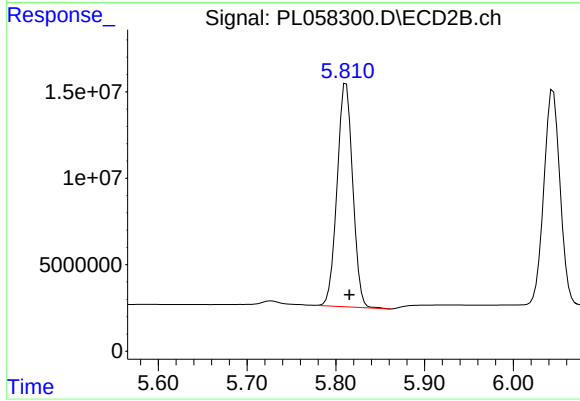
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 132204293
Conc: 52.76 ng/ml



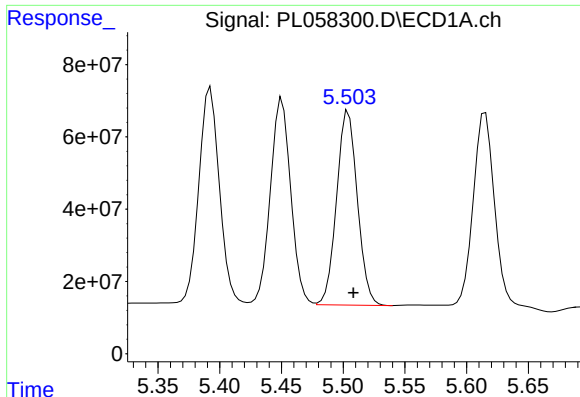
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 671282654
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 158172501
Conc: 58.58 ng/ml



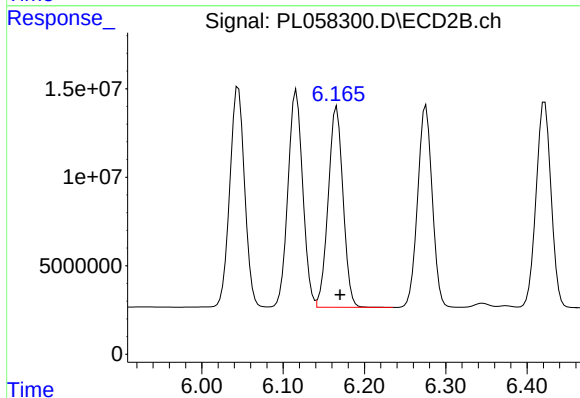
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 629427180
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

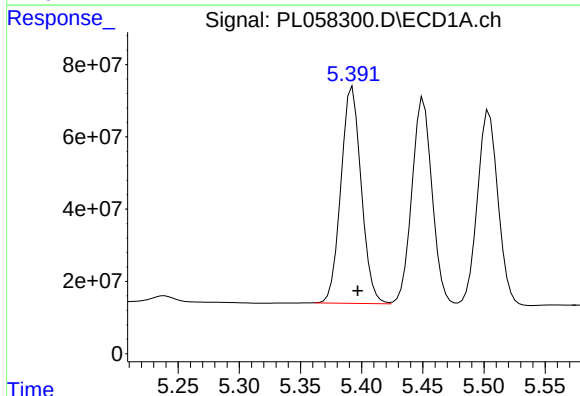
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



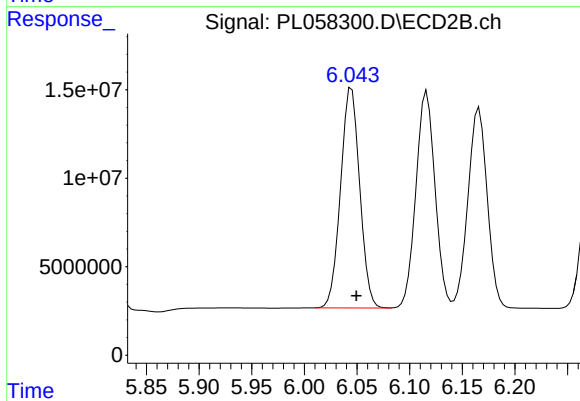
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 144338346
Conc: 48.41 ng/ml



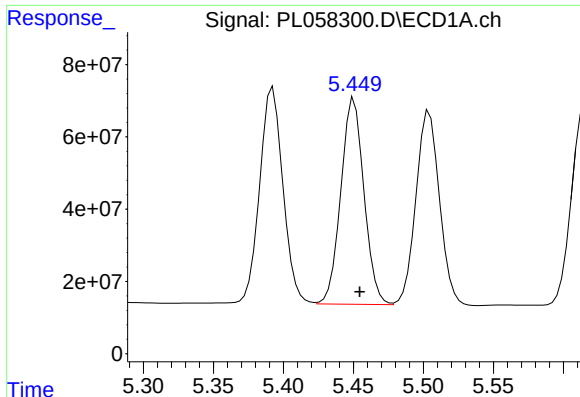
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 690699839
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 157708729
Conc: 48.68 ng/ml



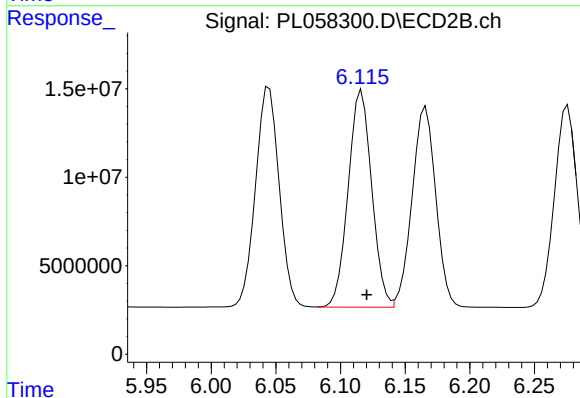
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 655349924
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

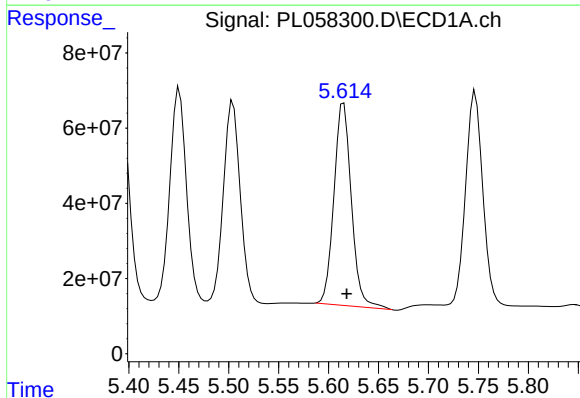
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



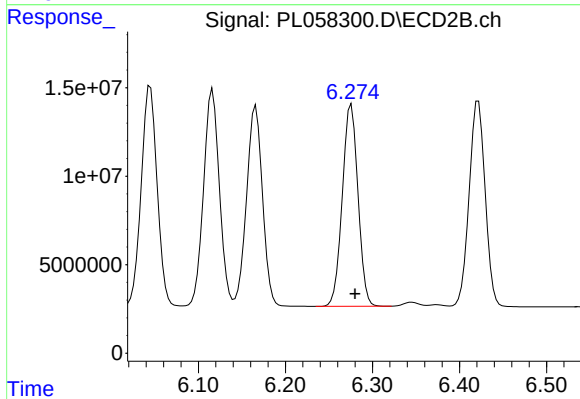
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 154792024
Conc: 47.30 ng/ml



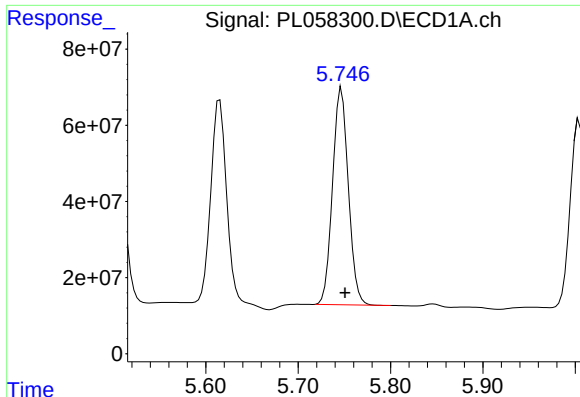
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 652879618
Conc: 49.84 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 142691560
Conc: 48.20 ng/ml



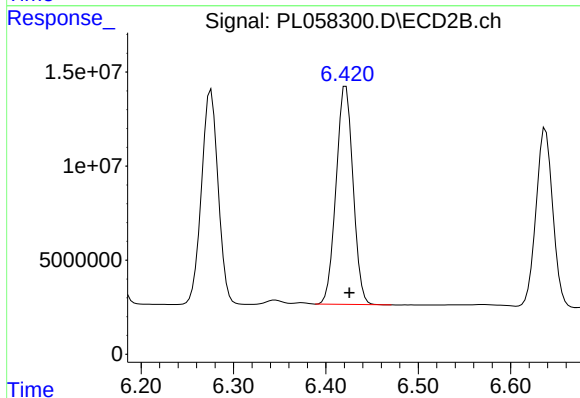
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 676555611
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

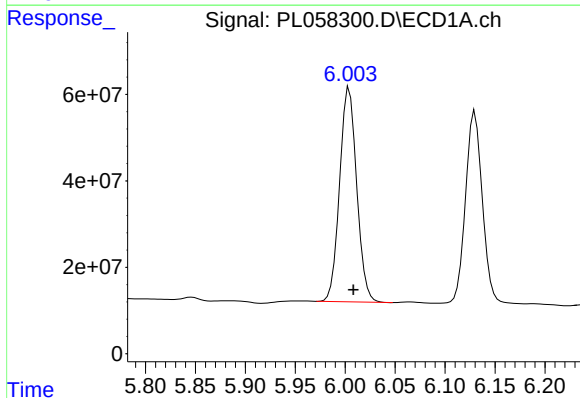
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



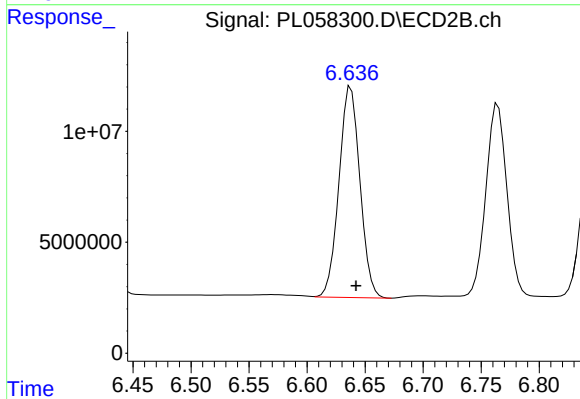
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 148187343
Conc: 48.50 ng/ml



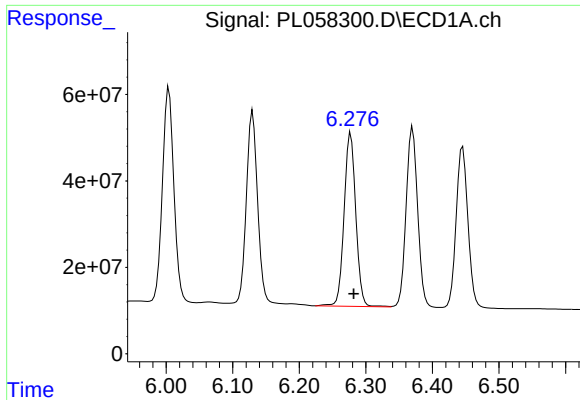
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 591406190
Conc: 50.67 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 119519638
Conc: 47.84 ng/ml



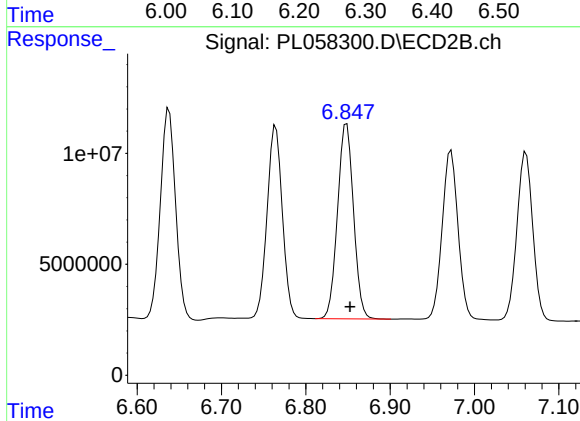
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 490747568
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

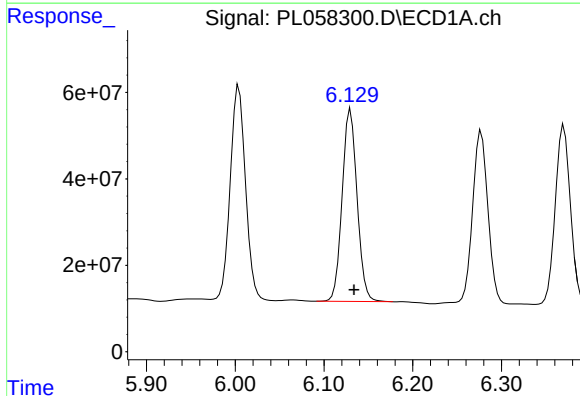
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



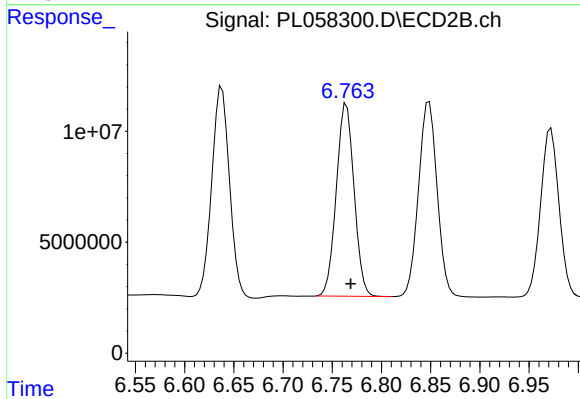
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 115818418
Conc: 44.65 ng/ml



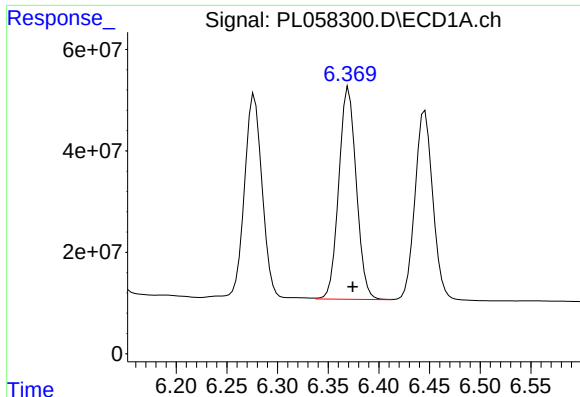
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 520062567
Conc: 52.03 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 109115483
Conc: 47.81 ng/ml



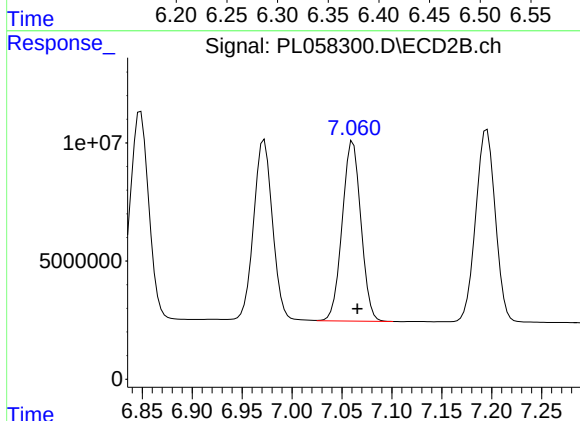
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 501795957
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

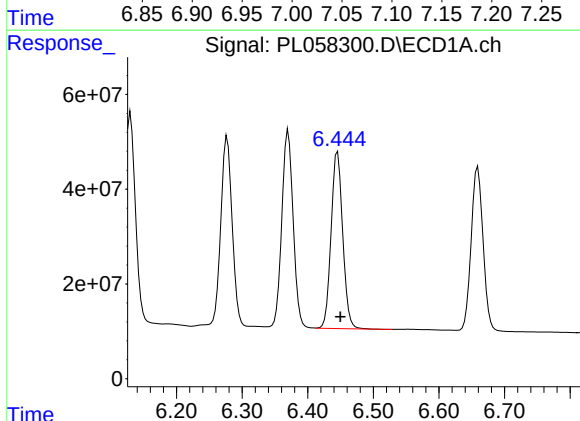
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



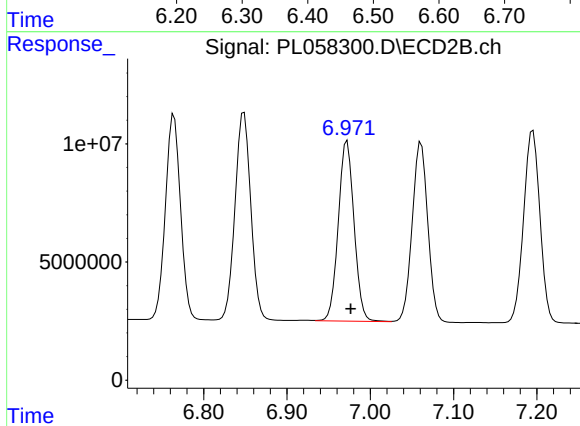
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 99237917
Conc: 44.55 ng/ml



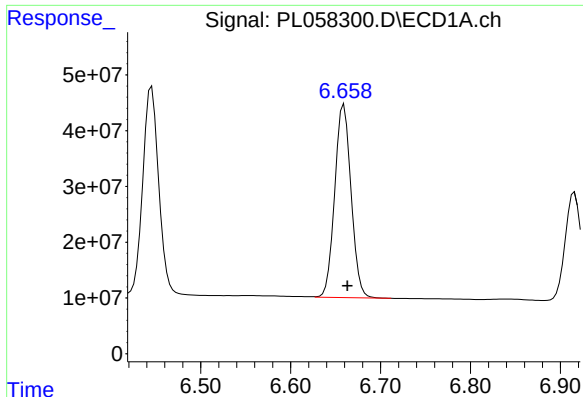
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 460604631
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 100360914
Conc: 45.17 ng/ml



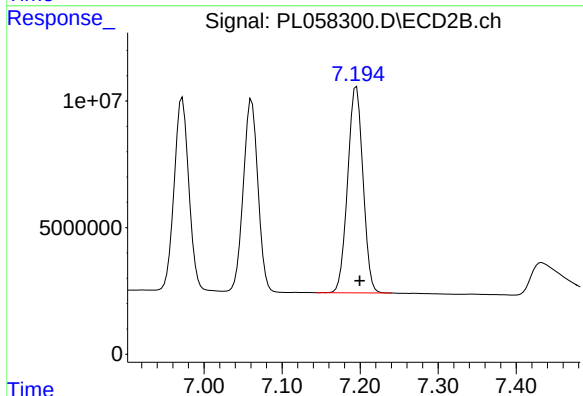
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 436067525
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

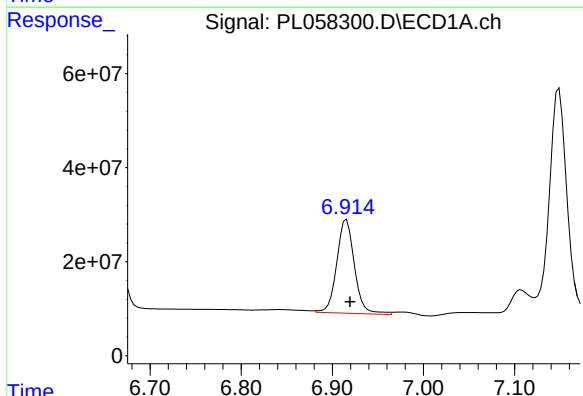
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



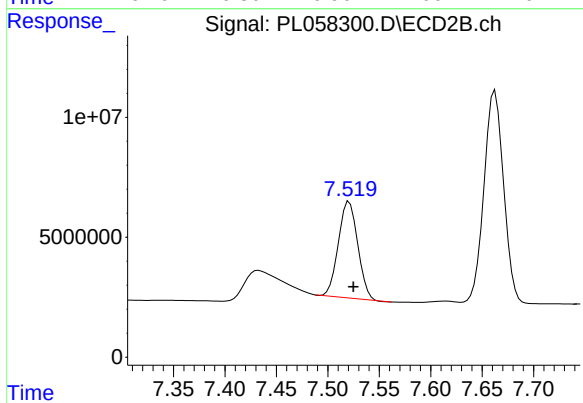
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 111105946
Conc: 46.82 ng/ml



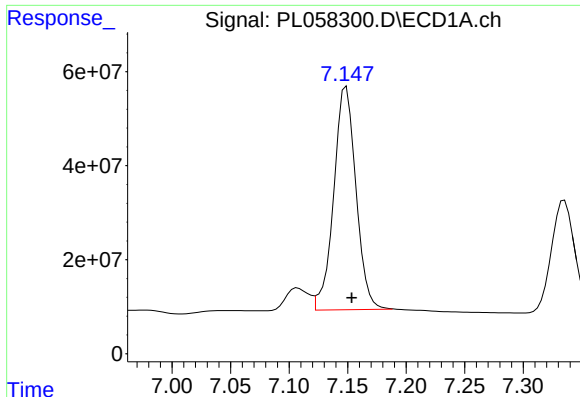
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 270298370
Conc: 49.03 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 52237386
Conc: 41.07 ng/ml



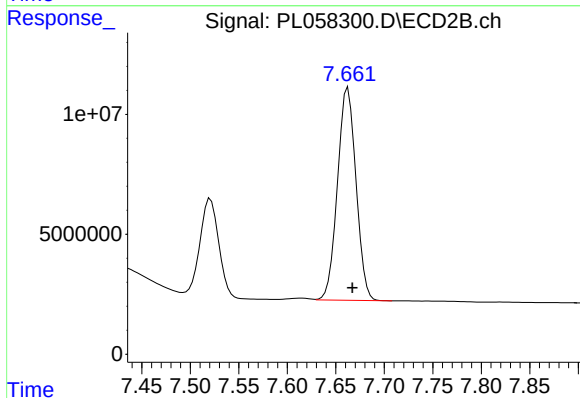
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 625125620
Conc: 56.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128410BS

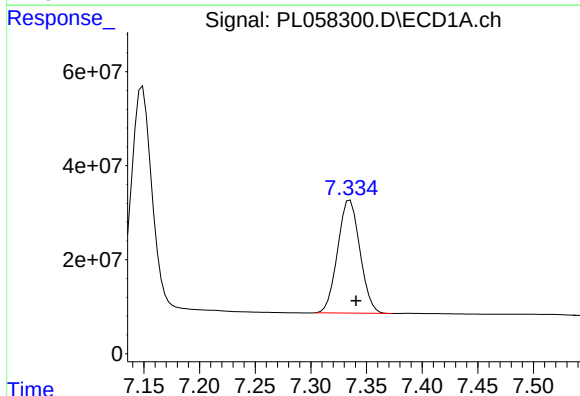
Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



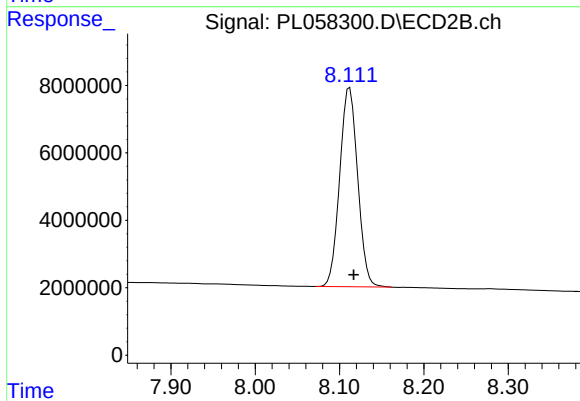
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 117622959
Conc: 47.58 ng/ml



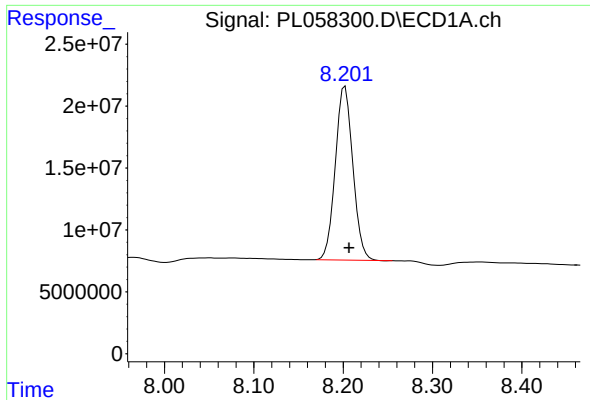
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 335160755
Conc: 40.89 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 87387619
Conc: 47.53 ng/ml



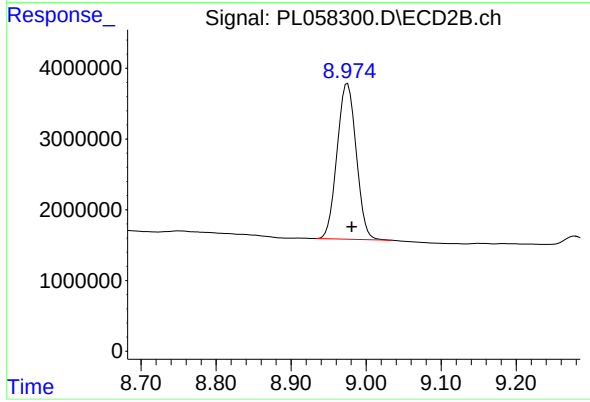
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 191221838
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128410BS

Manual Integrations
APPROVED

mohammad
4/23/2020 2:14:22 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 39097919
Conc: 17.50 ng/ml