

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 17:34
 Operator : AR\AJ
 Sample : M3686-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
 APPROVED

mohammad
 9/14/2021 10:21:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:55:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	8786826	28612377	21.567	23.506
28)	SA Decachlor...	10.395	11.484	14800644	24526806	20.098	21.465
Target Compounds							
2)	A alpha-BHC	5.336	6.145	33077595	108.3E6	60.342	64.319
3)	MA gamma-BHC...	5.759	6.541	33908346	100.3E6	59.396	62.123
4)	MA Heptachlor	6.168	7.191	37403771	99238095	55.164	63.125
5)	MB Aldrin	6.493	7.562	35293228	90679862	59.652	60.451
6)	B beta-BHC	6.138	6.794	17062802	48863290	46.350	63.732 #
7)	B delta-BHC	6.399	7.062	32013161	93753037	54.231	56.283
8)	B Heptachlo...	7.069	8.028	35386886	82502185	57.945	64.315
9)	A Endosulfan I	7.472	8.434	23134584	51639735	39.022	39.914
10)	B gamma-Chl...	7.346	8.298	37216124	84713763	58.039	63.414
11)	B alpha-Chl...	7.416	8.378	37227279	82100049	57.273	60.312
12)	B 4,4'-DDE	7.631	8.566	32925414	79075711	58.078	59.850
13)	MA Dieldrin	7.759	8.723	36294191	80871548	58.606	61.178
14)	MA Endrin	8.050	8.963	34076089	67531202	57.229	59.934
15)	B Endosulfa...	8.360	9.196	16569755	34267676	28.691	30.382
16)	A 4,4'-DDD	8.214	9.104	29822636	63188637	60.428m	59.356m
17)	MA 4,4'-DDT	8.476	9.423	32018134	66812515	55.837	59.677
18)	B Endrin al...	8.549	9.331	29029356	58270286	55.604	59.118
19)	B Endosulfa...	8.779	9.568	35704540	68112893	55.318	60.484
20)	A Methoxychlor	9.071	9.908	19637303	34076415	52.343	56.455
21)	B Endrin ke...	9.298	10.066	41072135	74227261	56.944	60.213
22)	Mirex	9.485	10.533	34657046	52695198	52.601	56.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
Data File : PL069816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 17:34
Operator : AR\AJ
Sample : M3686-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

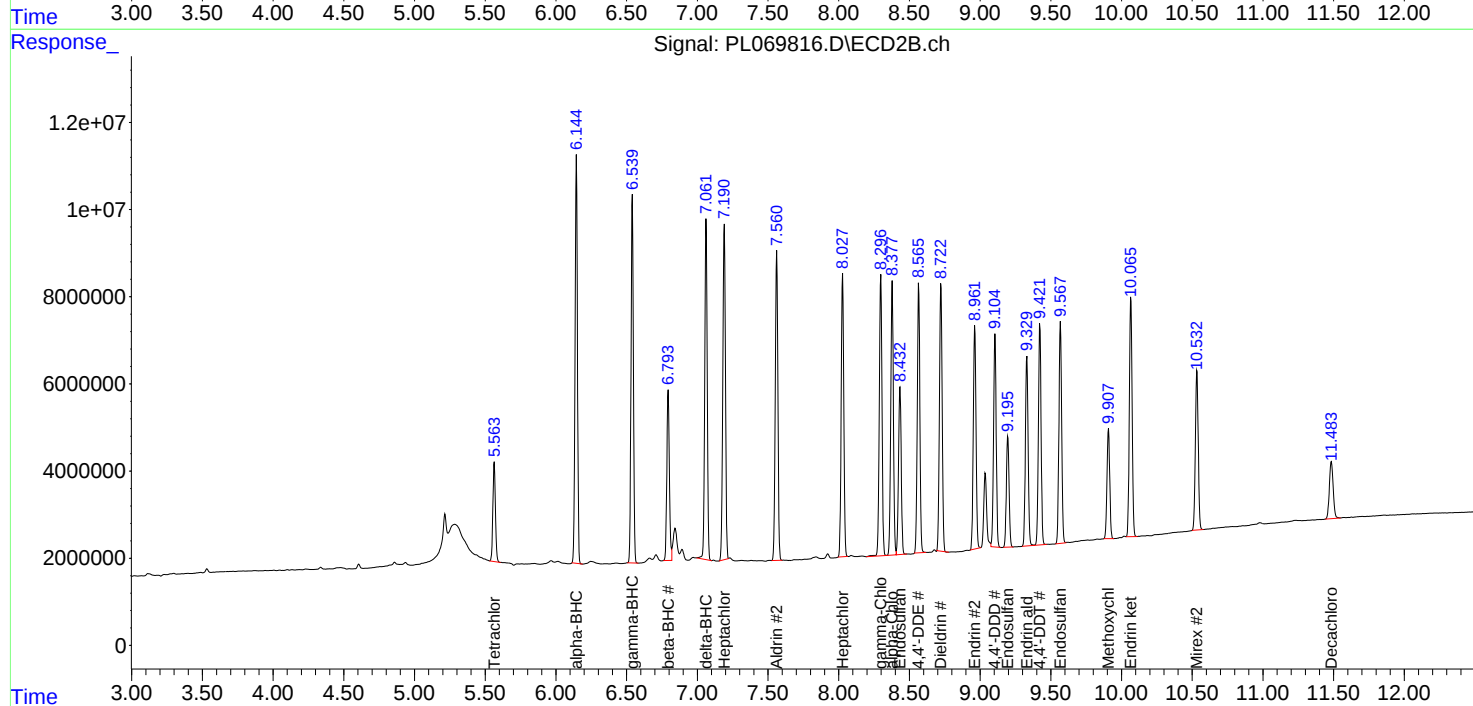
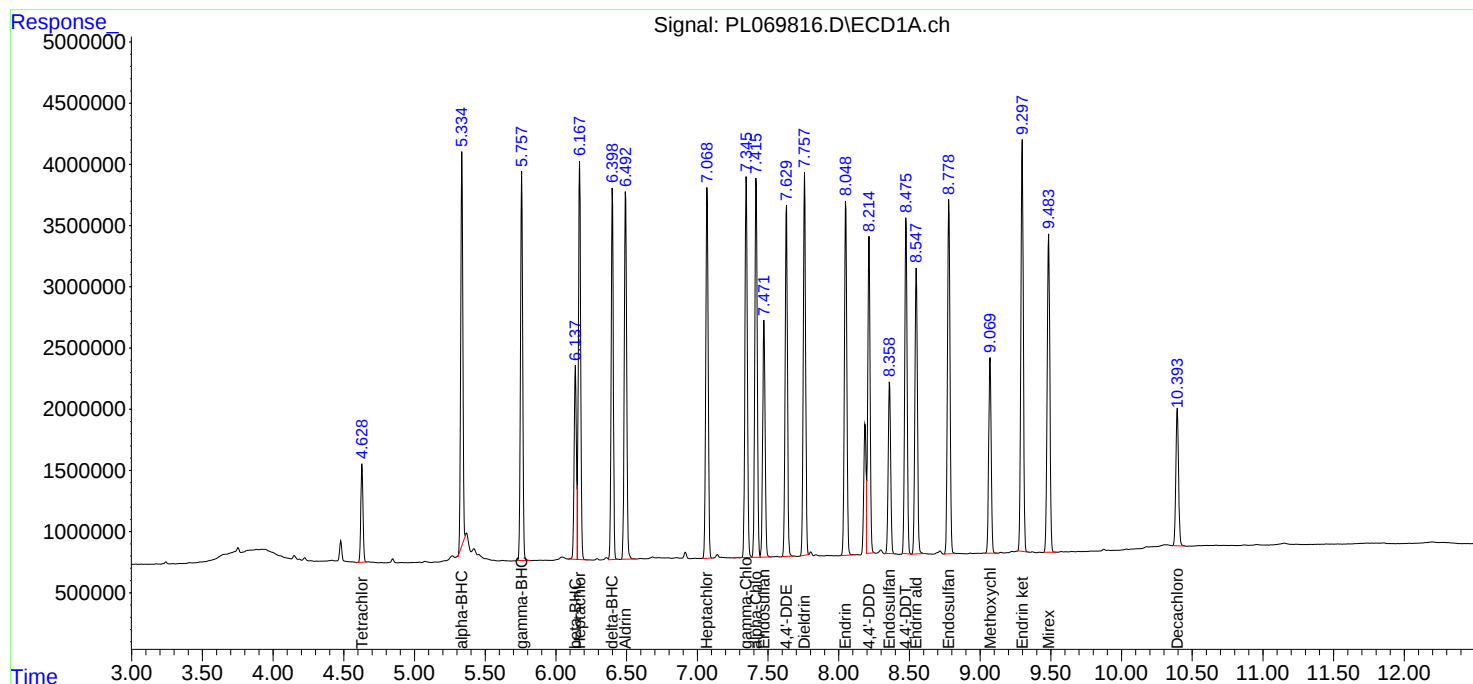
Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

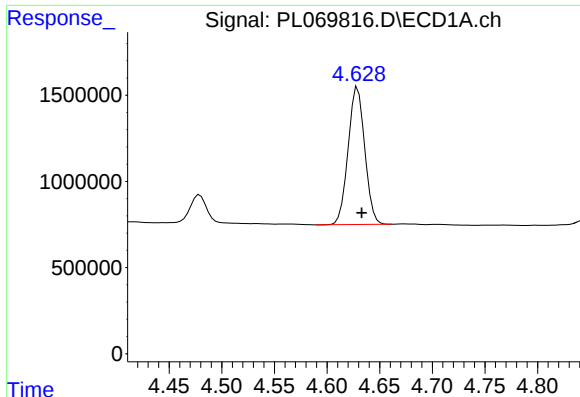
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:55:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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





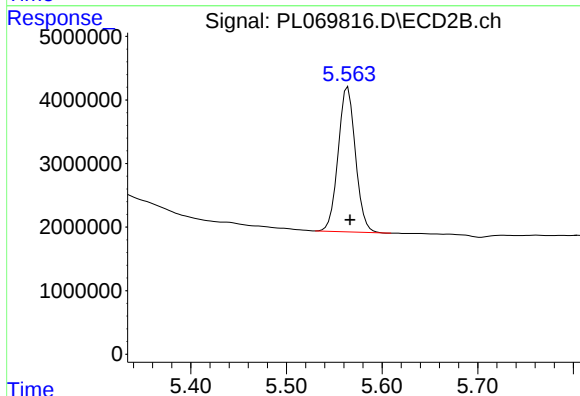
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 8786826
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

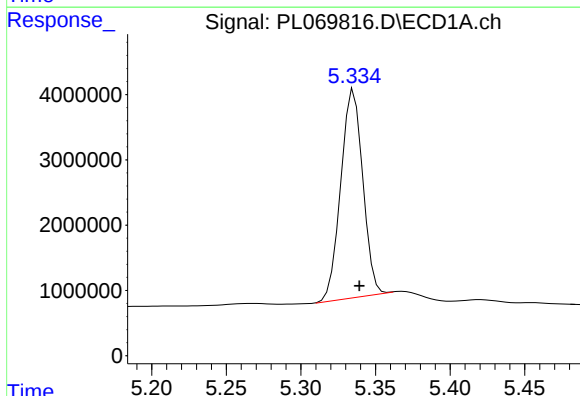
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



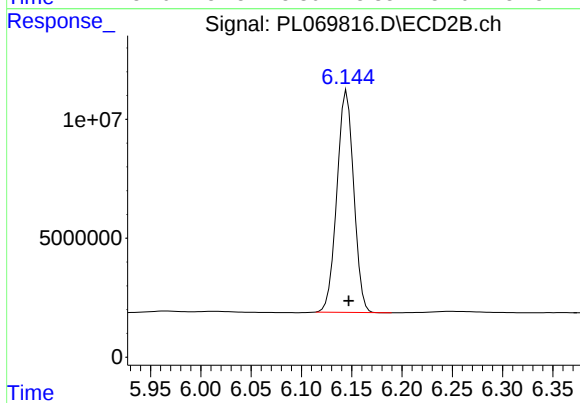
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 28612377
Conc: 23.51 ng/ml



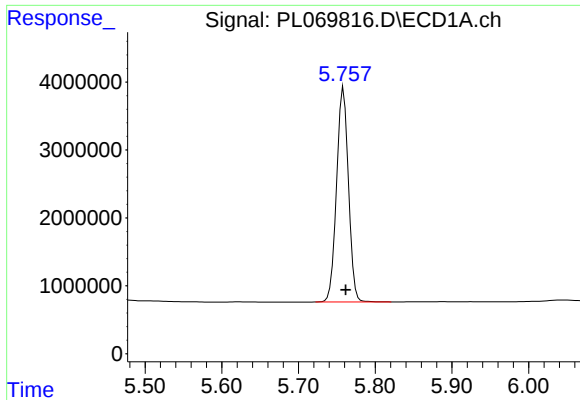
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 33077595
Conc: 60.34 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 108303822
Conc: 64.32 ng/ml



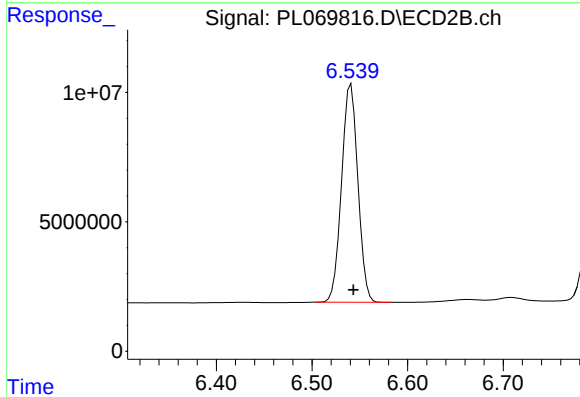
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 33908346
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

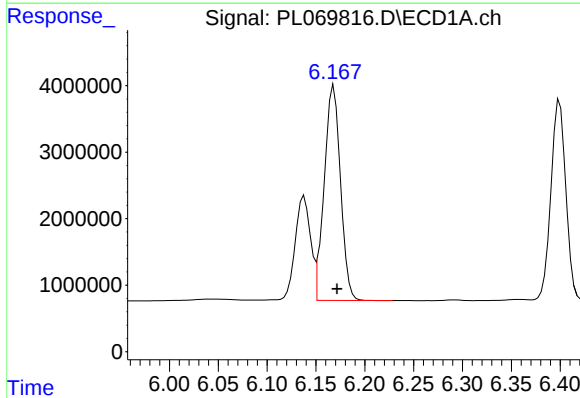
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



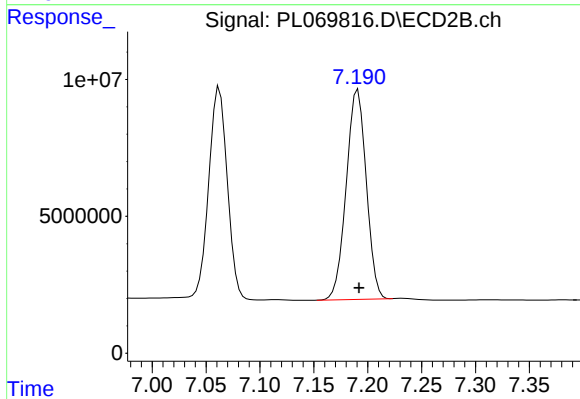
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 100283116
Conc: 62.12 ng/ml



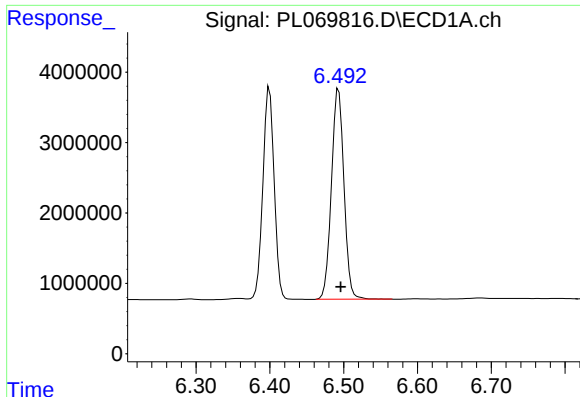
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 37403771
Conc: 55.16 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 99238095
Conc: 63.12 ng/ml



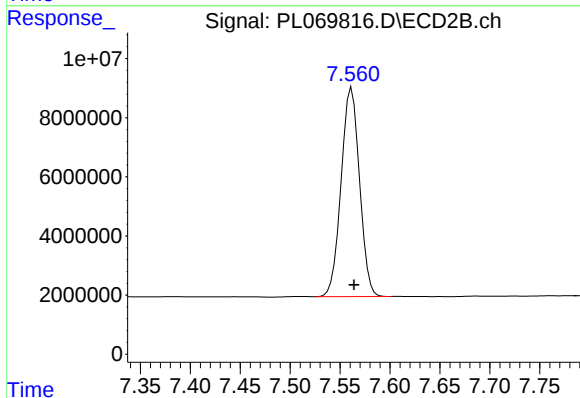
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 35293228
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

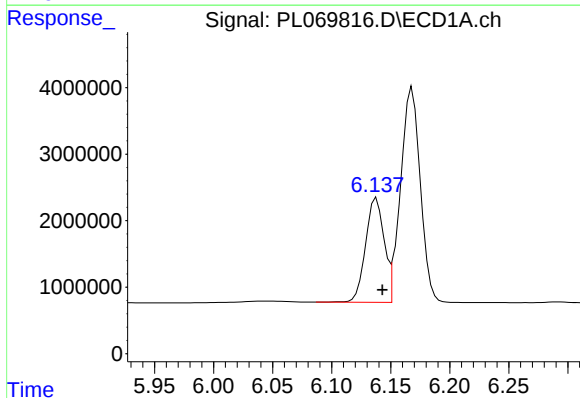
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



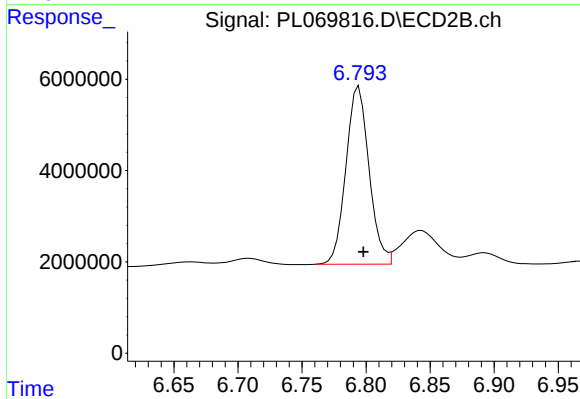
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 90679862
Conc: 60.45 ng/ml



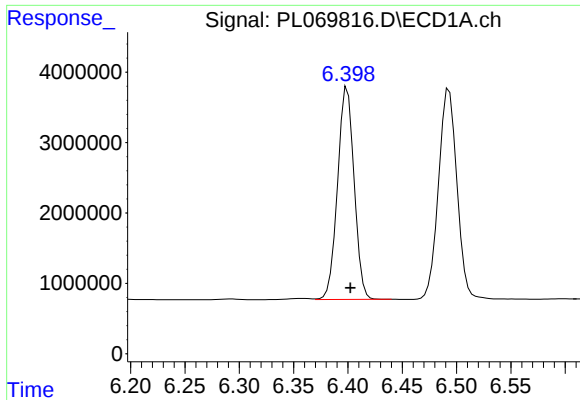
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 17062802
Conc: 46.35 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 48863290
Conc: 63.73 ng/ml



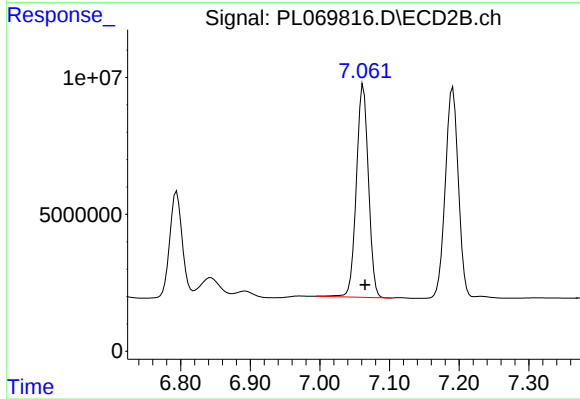
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 32013161
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

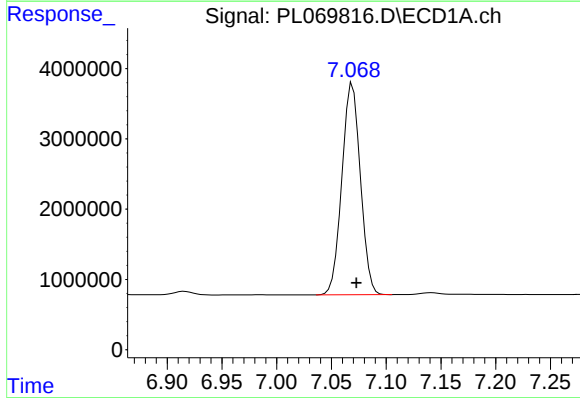
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



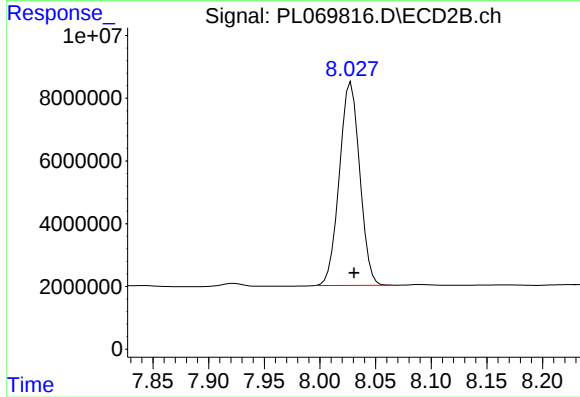
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 93753037
Conc: 56.28 ng/ml



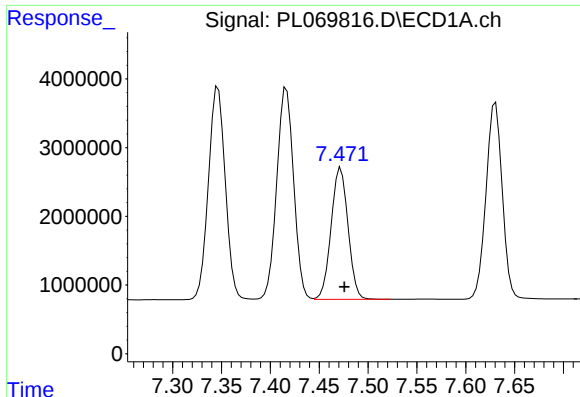
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 35386886
Conc: 57.94 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 82502185
Conc: 64.31 ng/ml



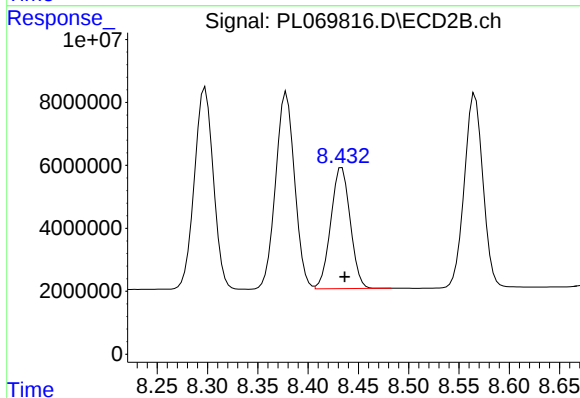
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 23134584
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

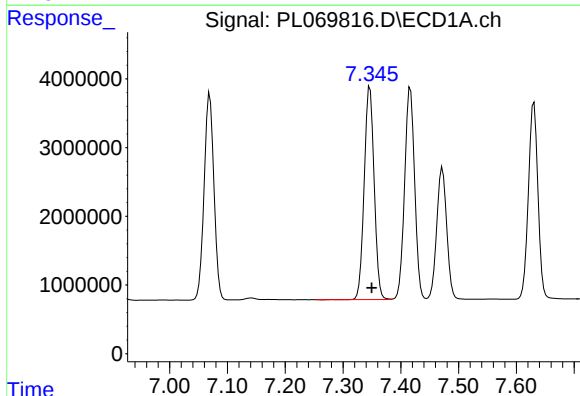
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



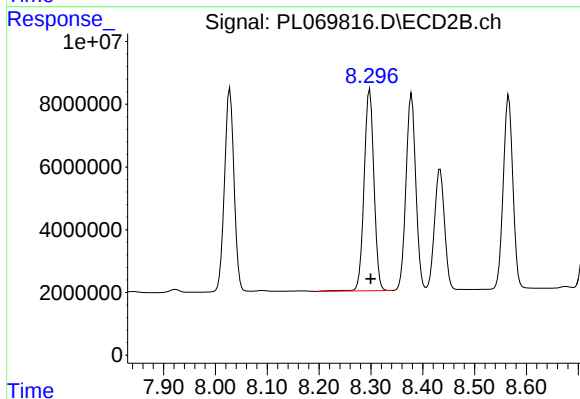
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 51639735
Conc: 39.91 ng/ml



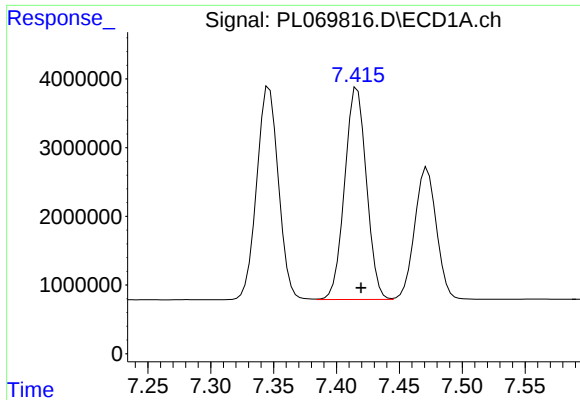
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 37216124
Conc: 58.04 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 84713763
Conc: 63.41 ng/ml



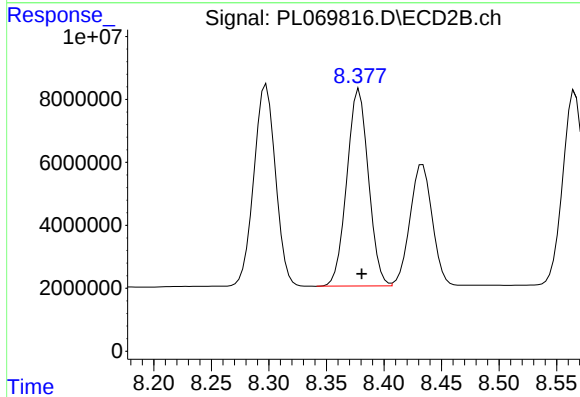
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 37227279
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

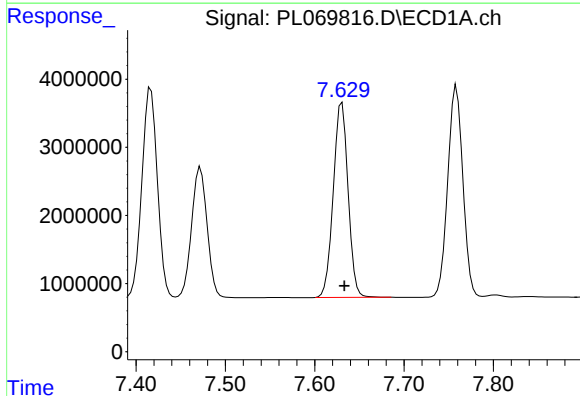
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



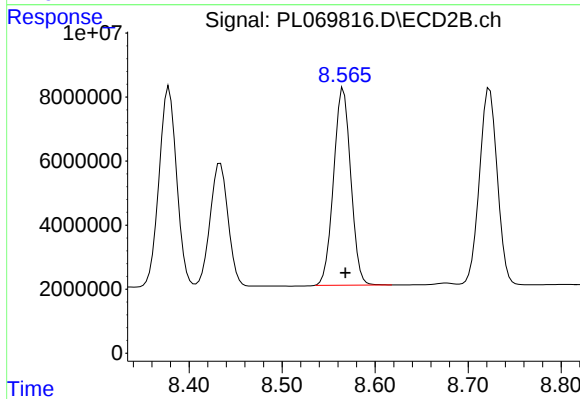
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 82100049
Conc: 60.31 ng/ml



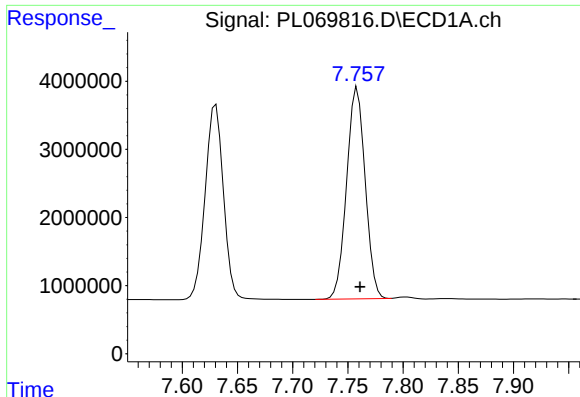
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 32925414
Conc: 58.08 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 79075711
Conc: 59.85 ng/ml



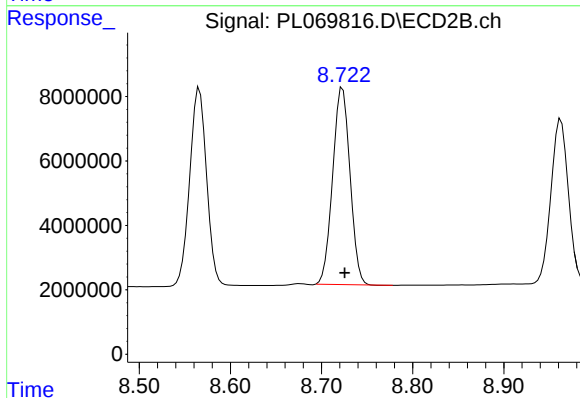
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 36294191
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

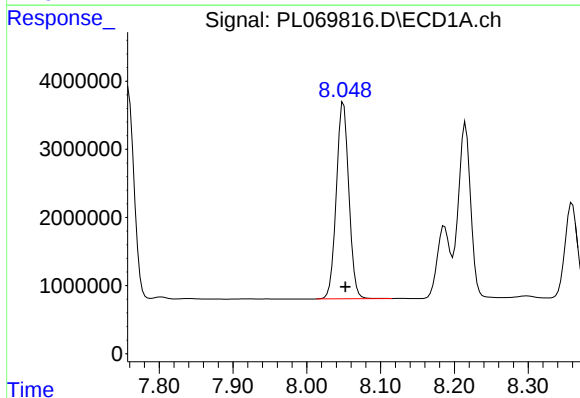
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



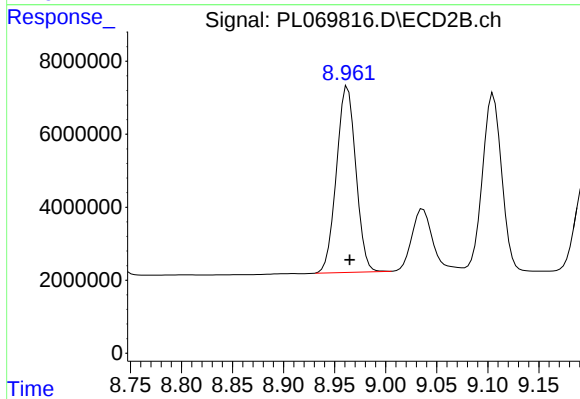
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 80871548
Conc: 61.18 ng/ml



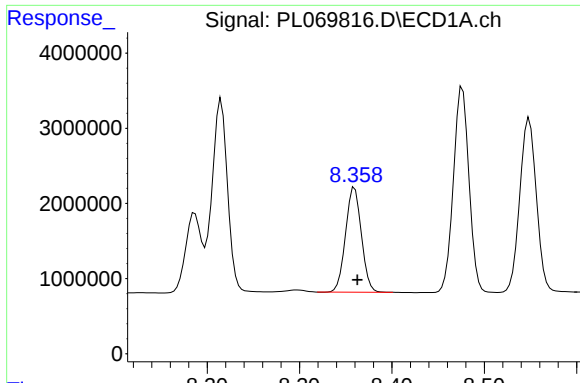
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 34076089
Conc: 57.23 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 67531202
Conc: 59.93 ng/ml



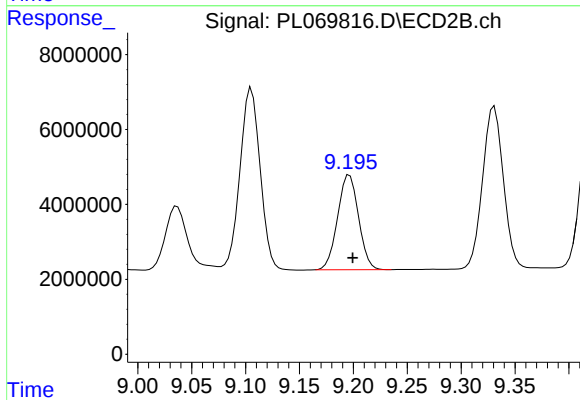
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 16569755
Conc: 28.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

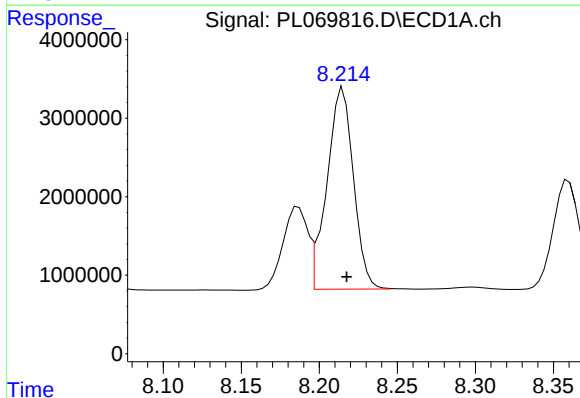
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



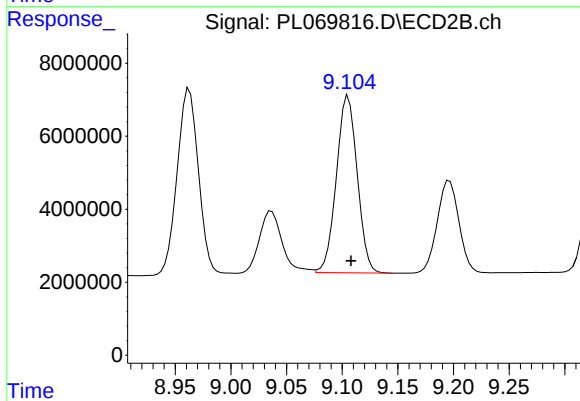
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 34267676
Conc: 30.38 ng/ml



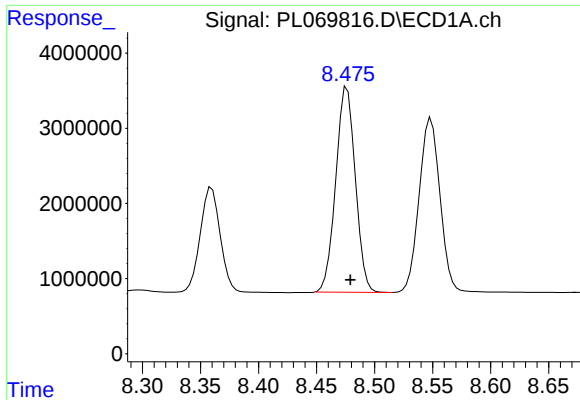
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 29822636
Conc: 60.43 ng/ml m



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 63188637
Conc: 59.36 ng/ml m



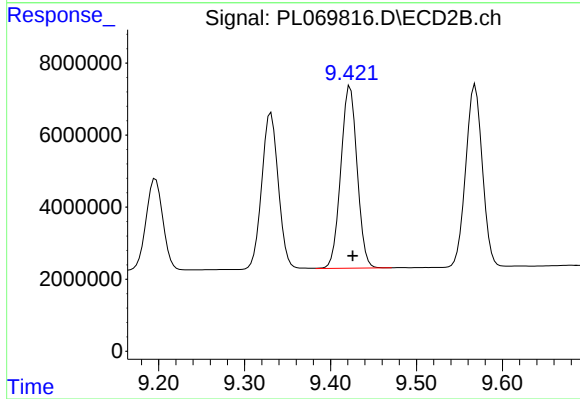
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 32018134
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

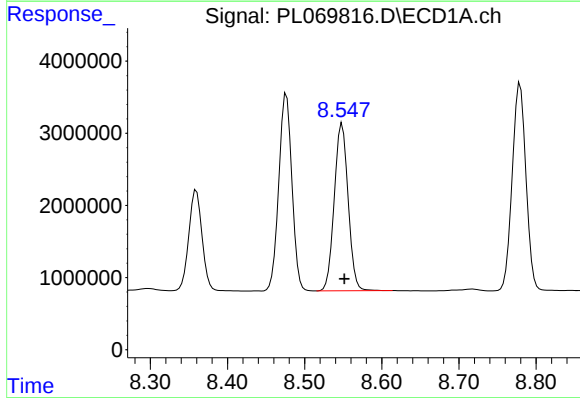
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



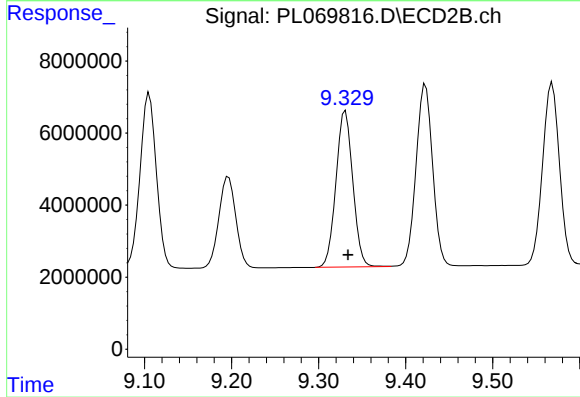
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 66812515
Conc: 59.68 ng/ml



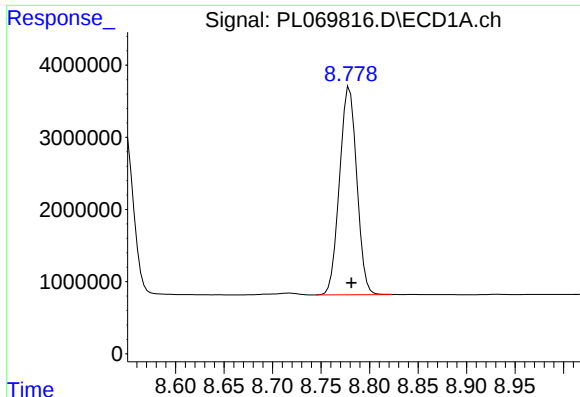
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 29029356
Conc: 55.60 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 58270286
Conc: 59.12 ng/ml



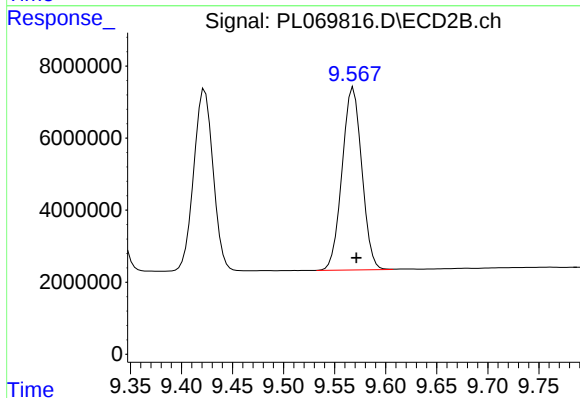
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 35704540
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

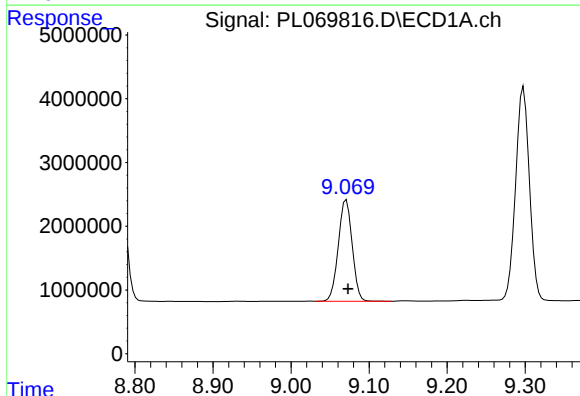
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



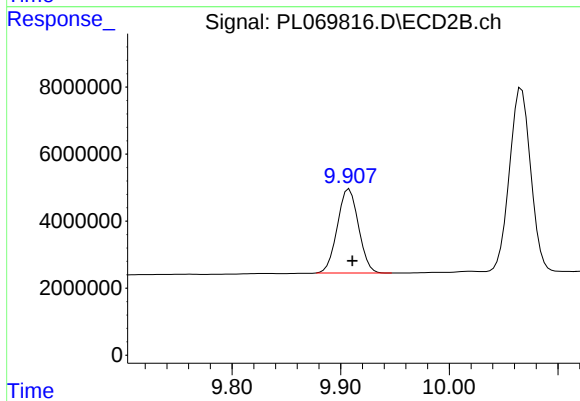
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 68112893
Conc: 60.48 ng/ml



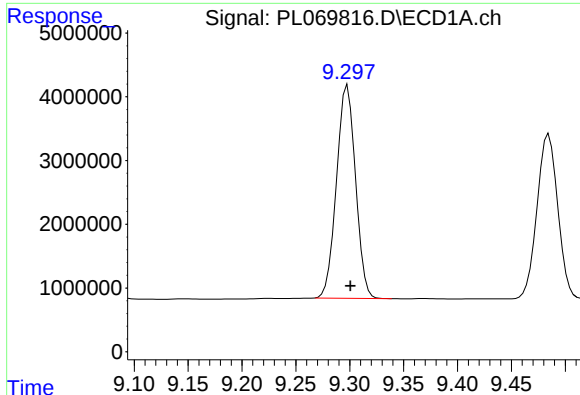
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 19637303
Conc: 52.34 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 34076415
Conc: 56.45 ng/ml



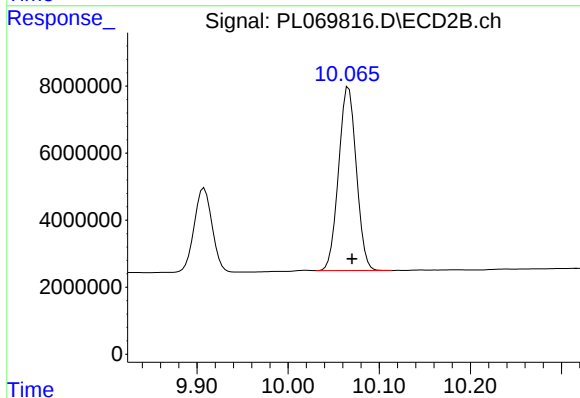
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 41072135
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

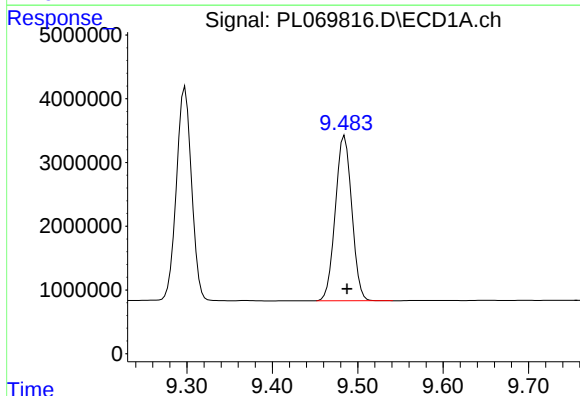
Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



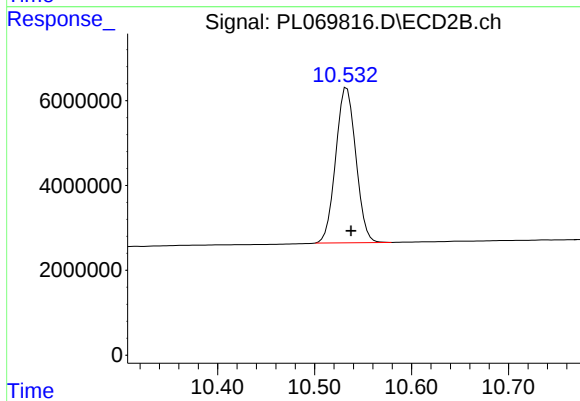
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 74227261
Conc: 60.21 ng/ml



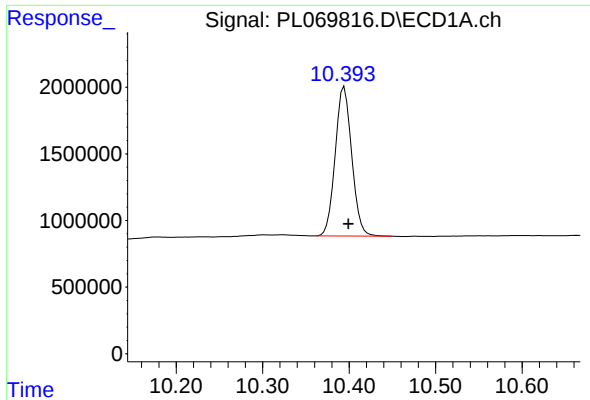
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 34657046
Conc: 52.60 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.004 min
Response: 52695198
Conc: 56.32 ng/ml



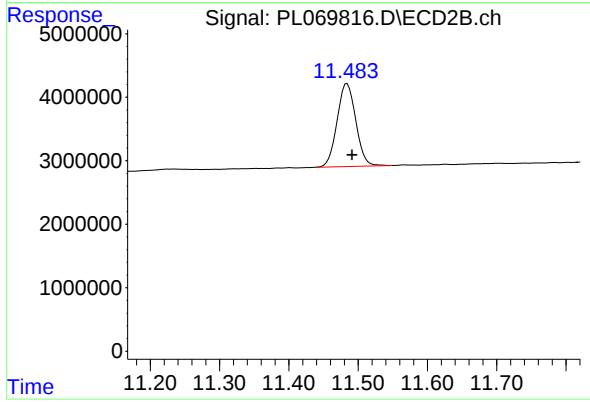
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 14800644
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
APPROVED

mohammad
9/14/2021 10:21:37 AM



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 24526806
Conc: 21.47 ng/ml