

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 15:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:25:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.627	5.563	25105935	62855513	50.173	47.523
28)	SA Decachlor...	10.394	11.485	32691780	53911224	47.244	44.548
Target Compounds							
2)	A alpha-BHC	5.334	6.144	37449876	93749854	50.593	47.931
3)	MA gamma-BHC...	5.758	6.541	35864866	86481159	51.364	47.202
4)	MA Heptachlor	6.167	7.190	39474035	87319736	51.819	46.821
5)	MB Aldrin	6.492	7.561	36434426	76757913	50.476	44.548
6)	B beta-BHC	6.138	6.795	17556996	38377381	52.294	44.632
7)	B delta-BHC	6.399	7.062	36525898	87330425	52.834	45.118
8)	B Heptachlo...	7.069	8.028	35341681	67153317	50.399	43.329
9)	A Endosulfan I	7.471	8.434	33764343	61937124	50.523	42.098
10)	B gamma-Chl...	7.345	8.297	36451204	67789961	50.332	42.383
11)	B alpha-Chl...	7.415	8.378	36483380	66357538	50.092	42.074
12)	B 4,4'-DDE	7.629	8.566	33295461	64592163	52.313	41.703
13)	MA Dieldrin	7.758	8.723	34441367	62710826	50.128	41.081
14)	MA Endrin	8.049	8.963	32167550	53694982	50.904	42.746
15)	B Endosulfa...	8.358	9.195	32388151	52406930	51.055m	43.857m
16)	A 4,4'-DDD	8.215	9.106	29227747	48463810	52.113	41.028
17)	MA 4,4'-DDT	8.476	9.423	31823790	54134622	52.024	41.424
18)	B Endrin al...	8.547	9.331	25063458	39353023	50.586	40.800
19)	B Endosulfa...	8.778	9.569	32740687	49998896	49.626	40.857
20)	A Methoxychlor	9.069	9.909	19546161	27262740	52.346	42.128
21)	B Endrin ke...	9.297	10.068	36879013	55267625	48.263	41.317
22)	Mirex	9.483	10.534	31059619	40764671	47.089	41.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
Data File : PL070079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 15:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

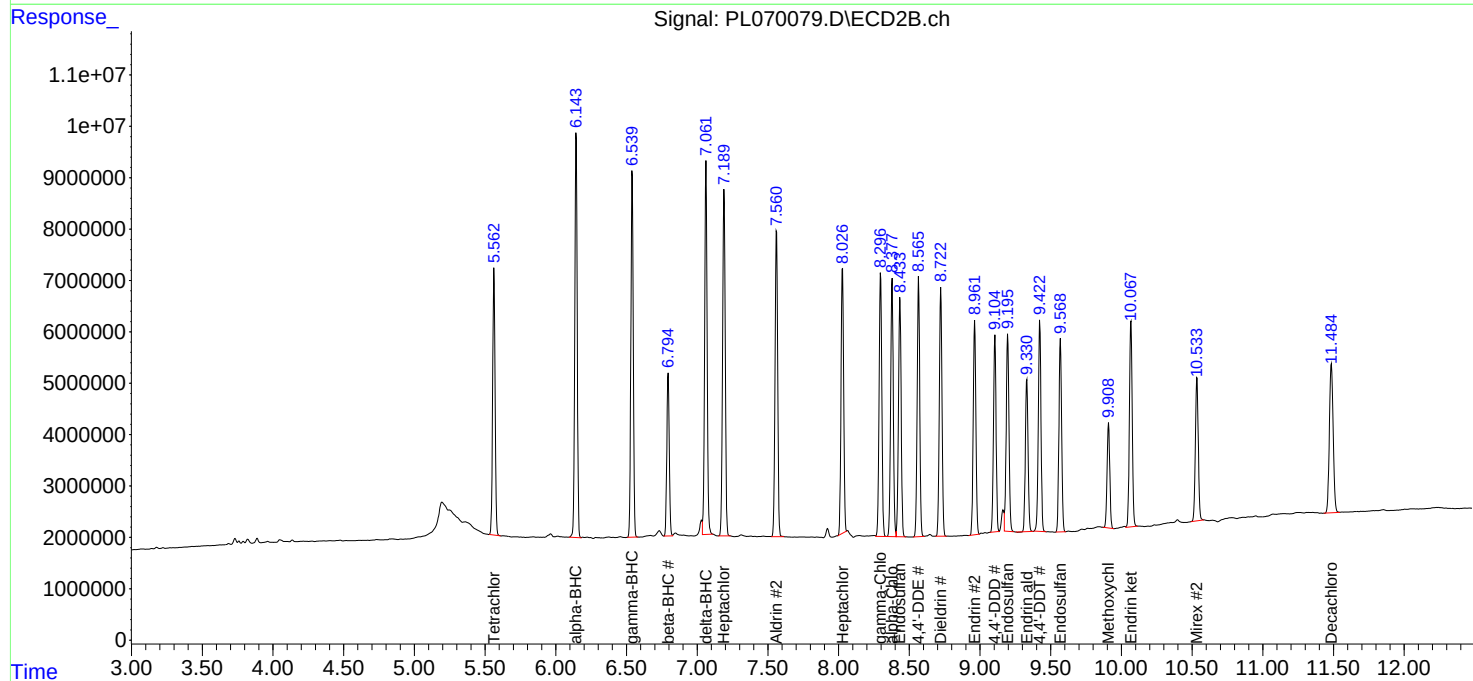
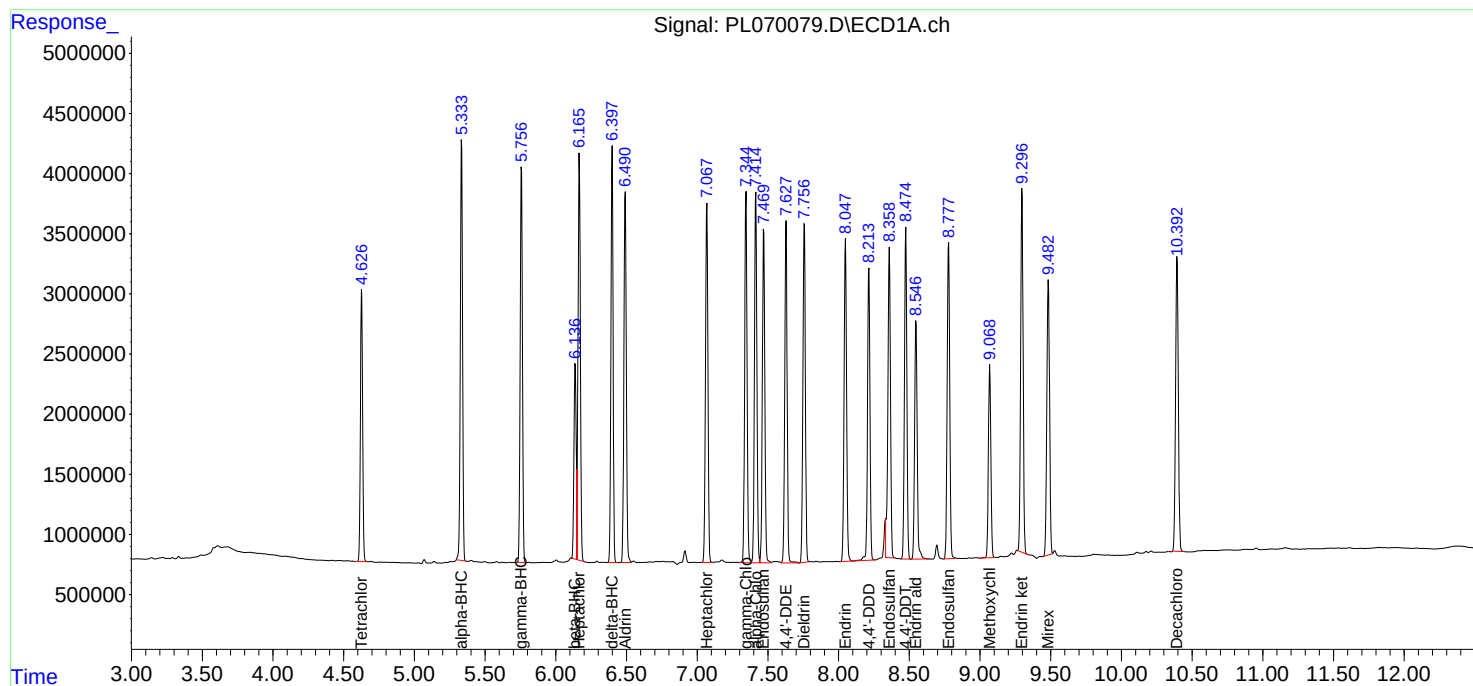
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

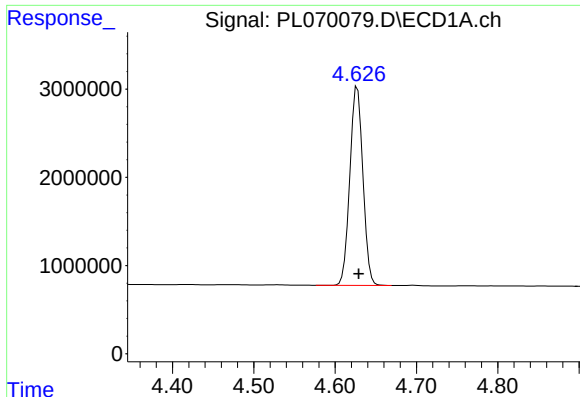
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:40:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





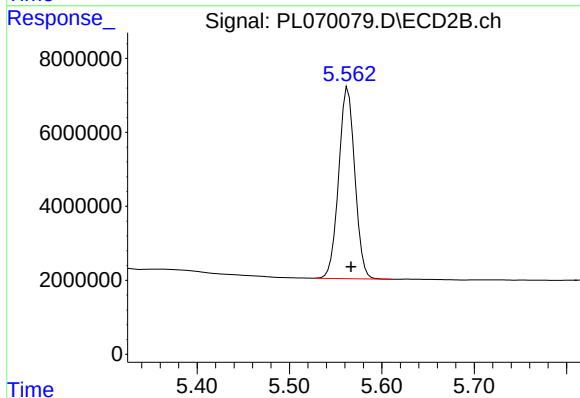
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 25105935
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

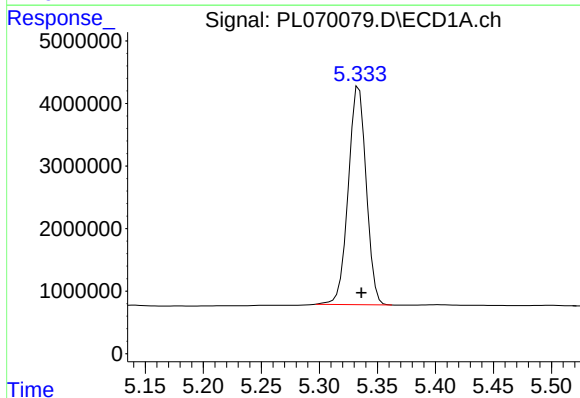
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



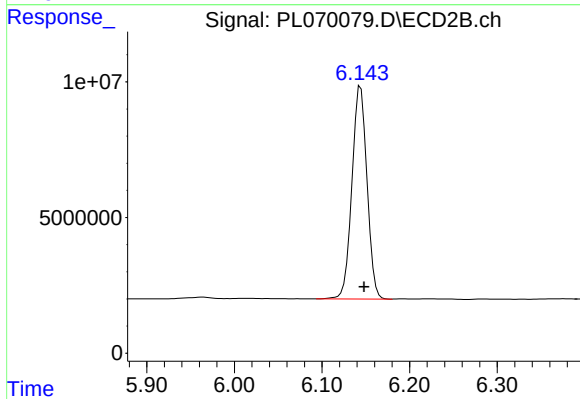
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 62855513
Conc: 47.52 ng/ml



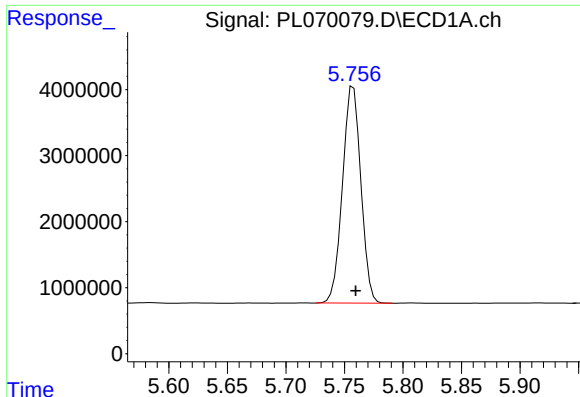
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 37449876
Conc: 50.59 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 93749854
Conc: 47.93 ng/ml



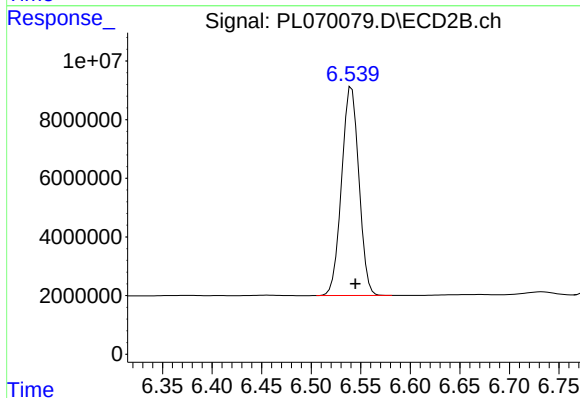
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 35864866
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

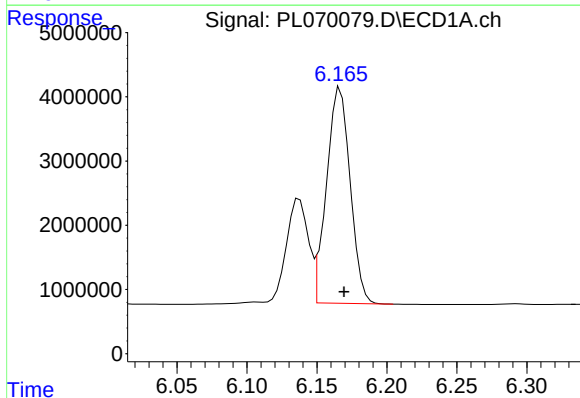
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



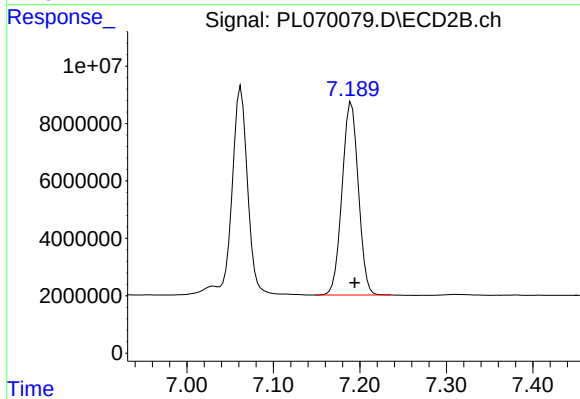
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 86481159
Conc: 47.20 ng/ml



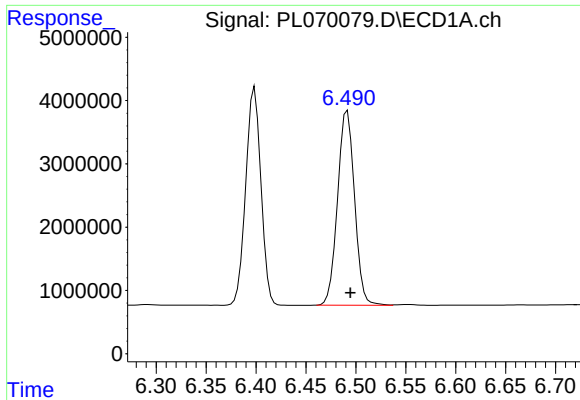
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 39474035
Conc: 51.82 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 87319736
Conc: 46.82 ng/ml



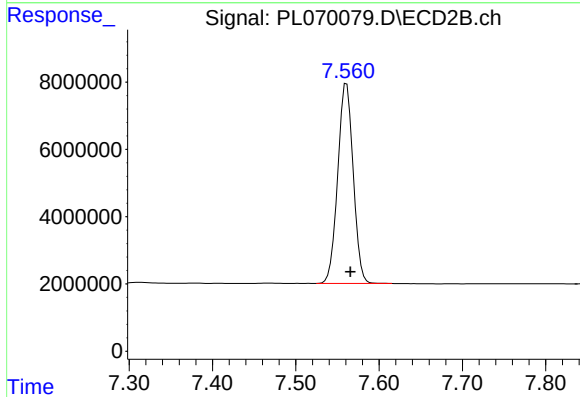
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 36434426
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

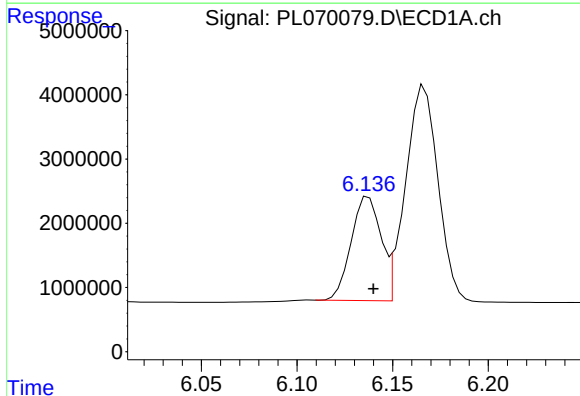
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



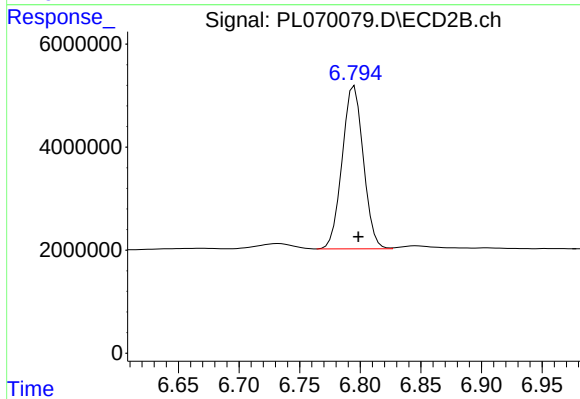
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 76757913
Conc: 44.55 ng/ml



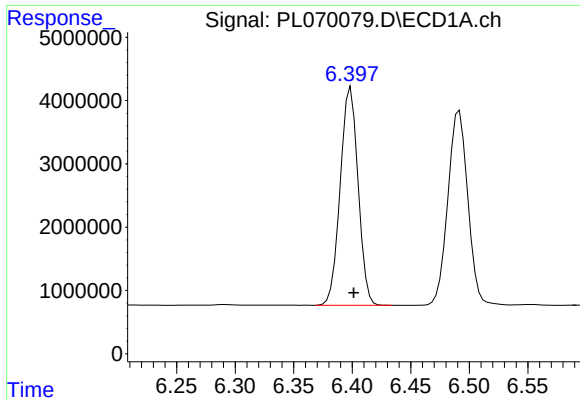
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 17556996
Conc: 52.29 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 38377381
Conc: 44.63 ng/ml



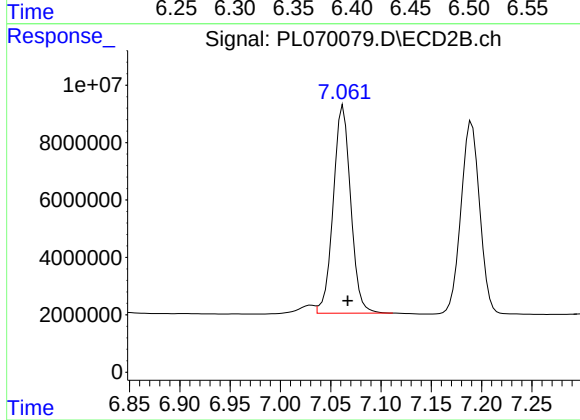
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 36525898
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

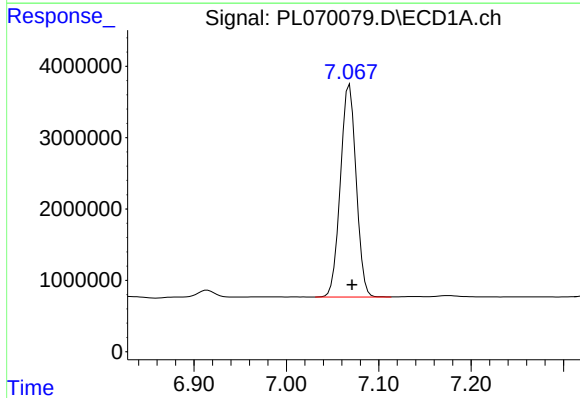
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



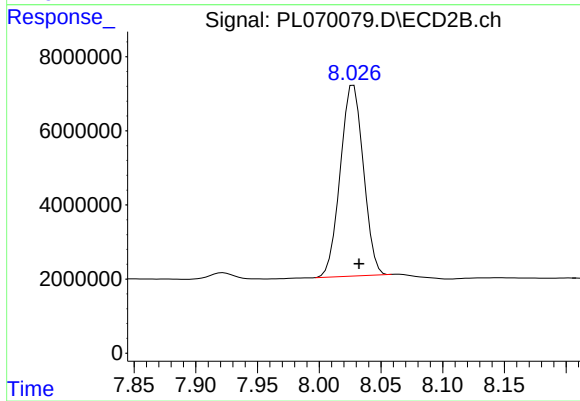
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 87330425
Conc: 45.12 ng/ml



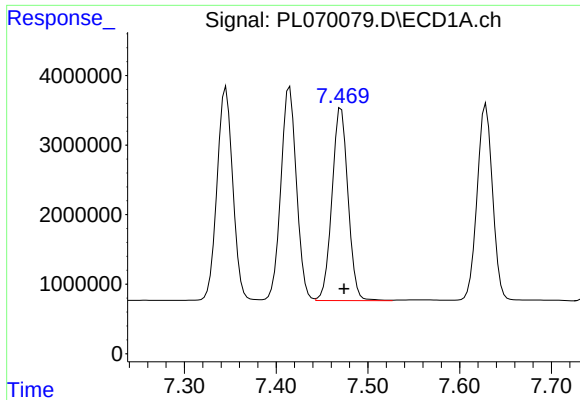
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 35341681
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 67153317
Conc: 43.33 ng/ml



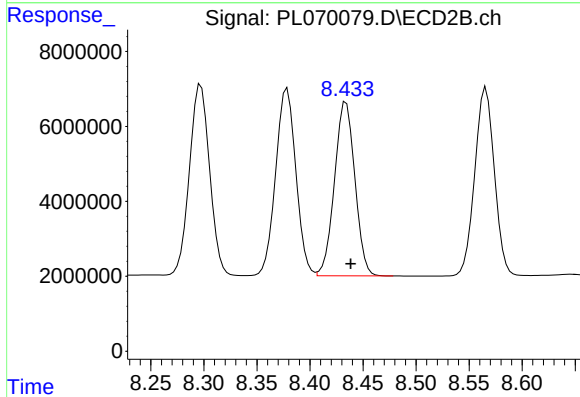
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 33764343
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

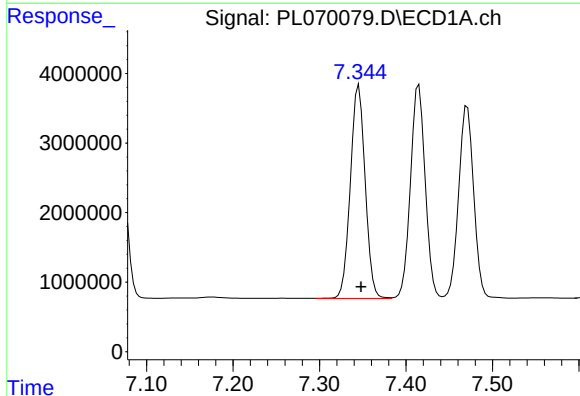
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



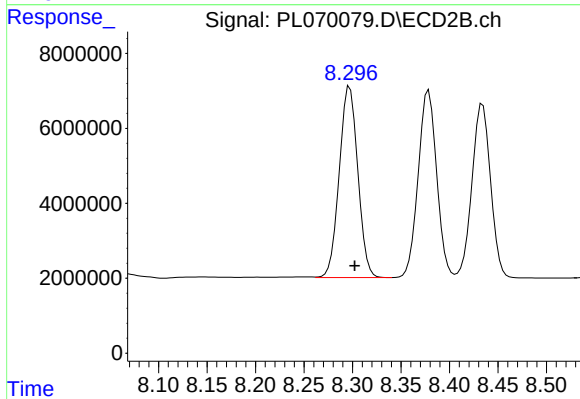
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 61937124
Conc: 42.10 ng/ml



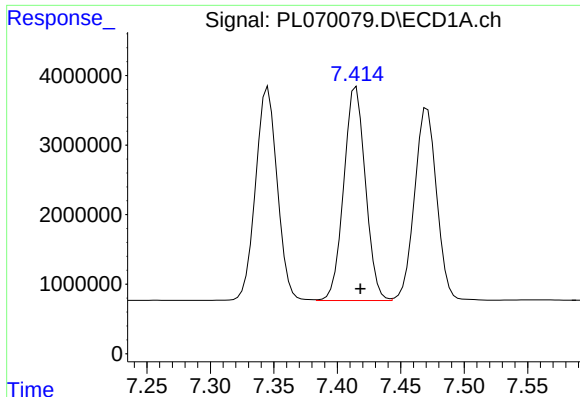
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 36451204
Conc: 50.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 67789961
Conc: 42.38 ng/ml



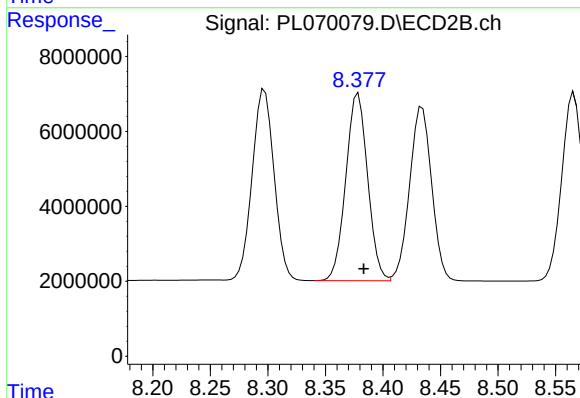
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36483380
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

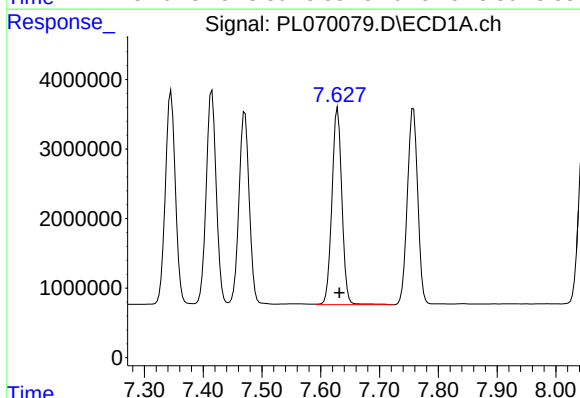
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



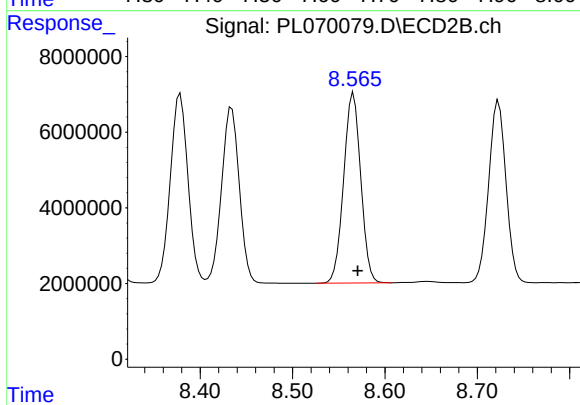
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 66357538
Conc: 42.07 ng/ml



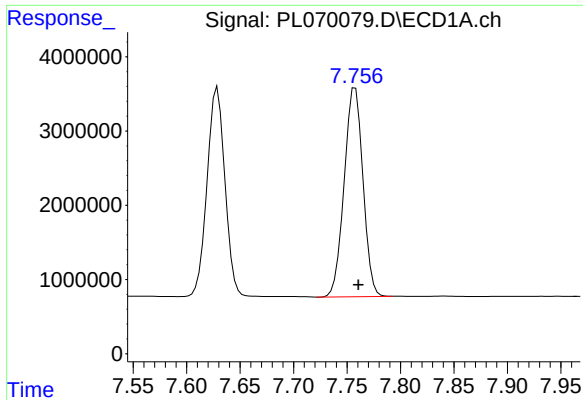
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 33295461
Conc: 52.31 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 64592163
Conc: 41.70 ng/ml



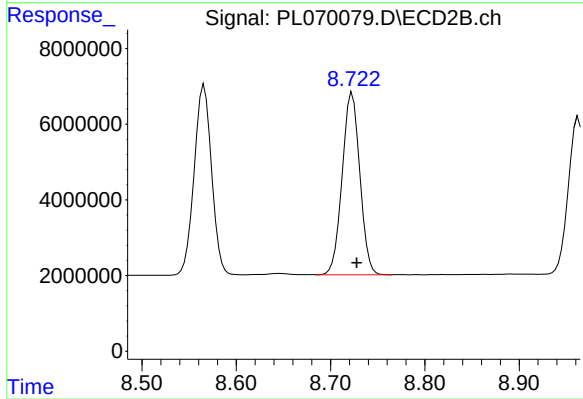
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 34441367
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

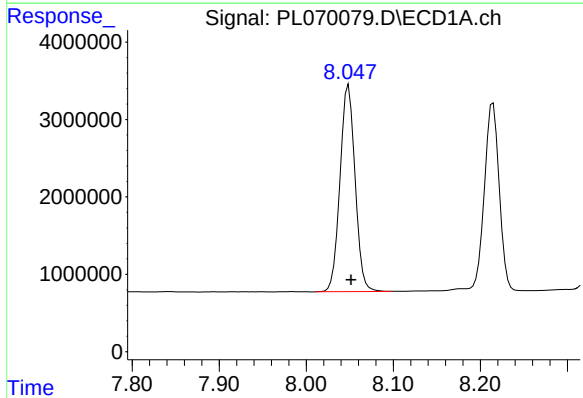
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



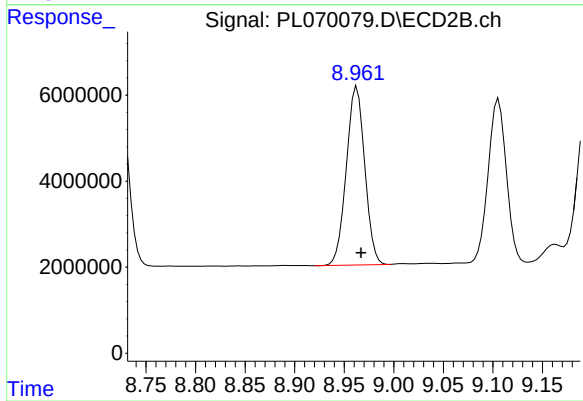
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 62710826
Conc: 41.08 ng/ml



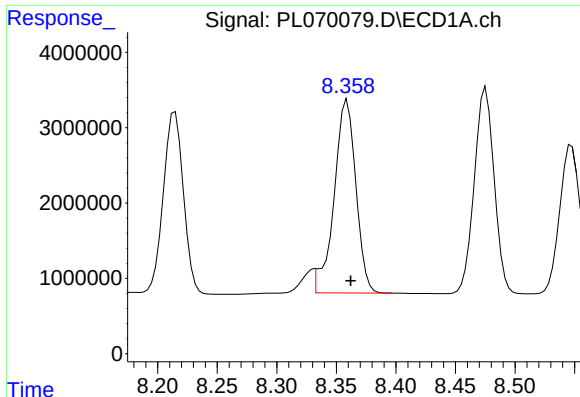
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 32167550
Conc: 50.90 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 53694982
Conc: 42.75 ng/ml



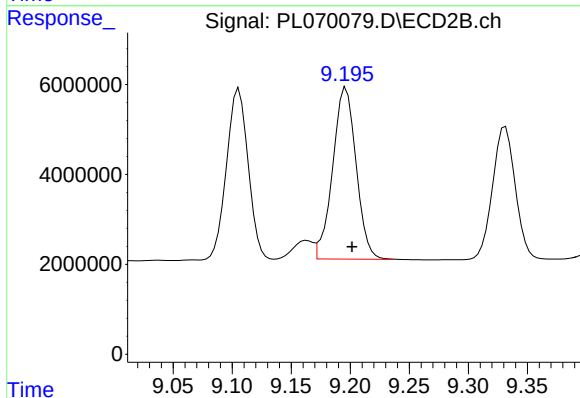
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 32388151
Conc: 51.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

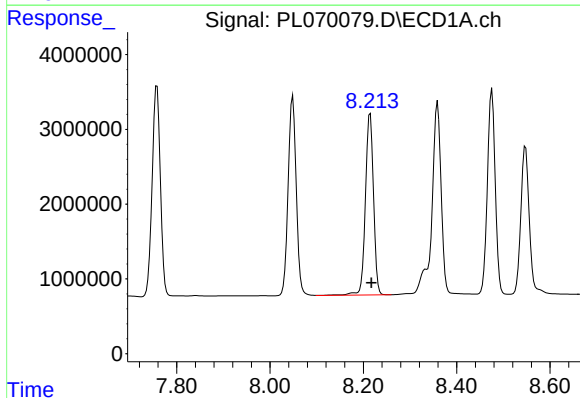
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



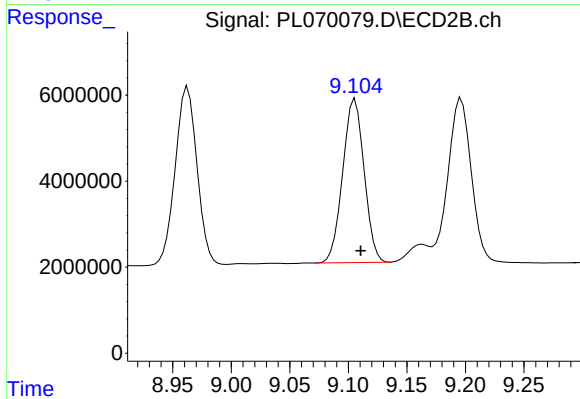
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 52406930
Conc: 43.86 ng/ml m



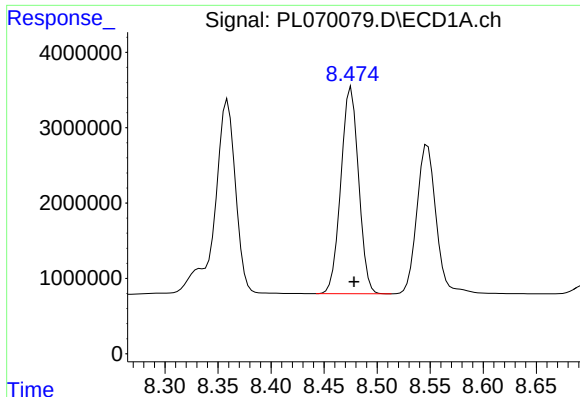
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 29227747
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 48463810
Conc: 41.03 ng/ml



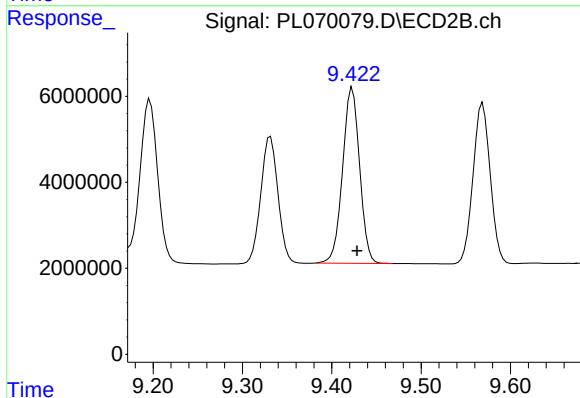
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 31823790
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

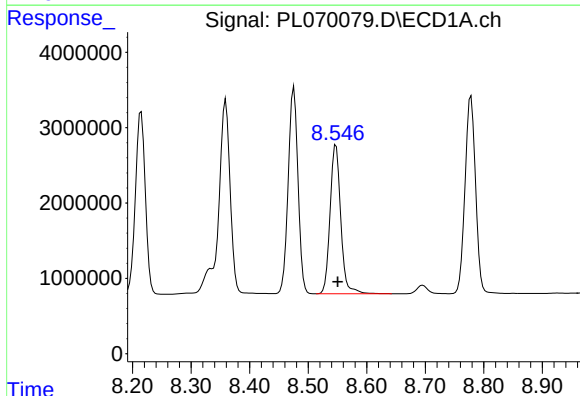
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



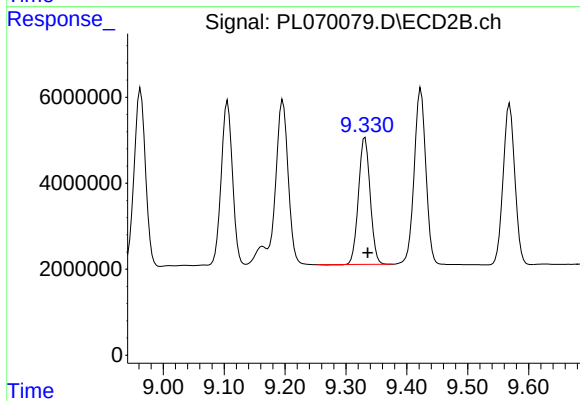
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 54134622
Conc: 41.42 ng/ml



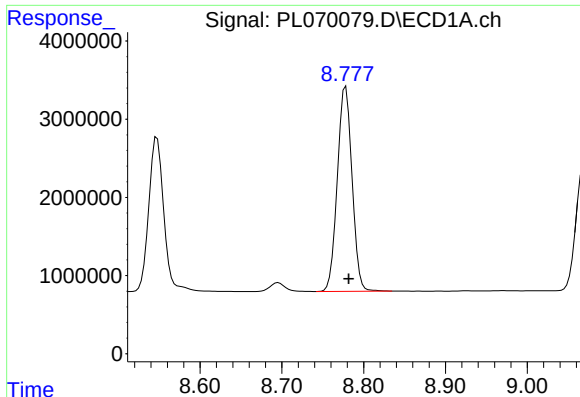
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 25063458
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 39353023
Conc: 40.80 ng/ml



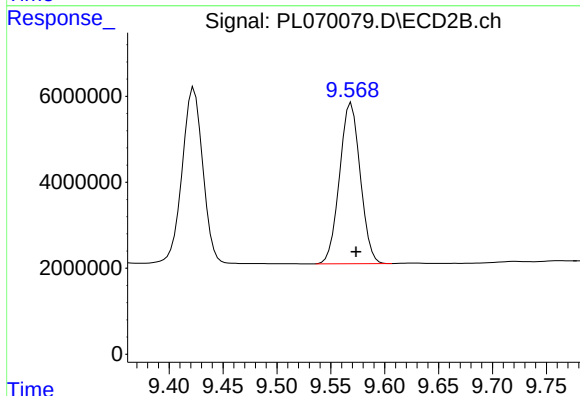
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 32740687
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

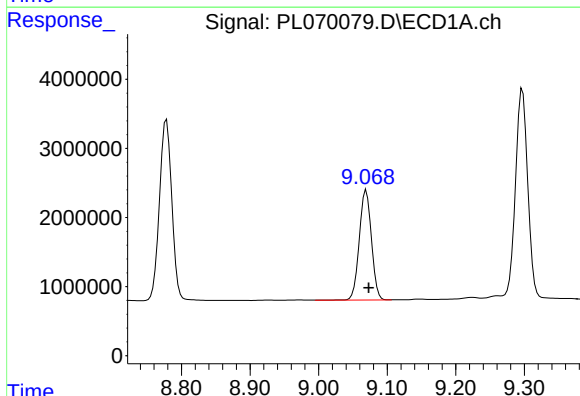
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



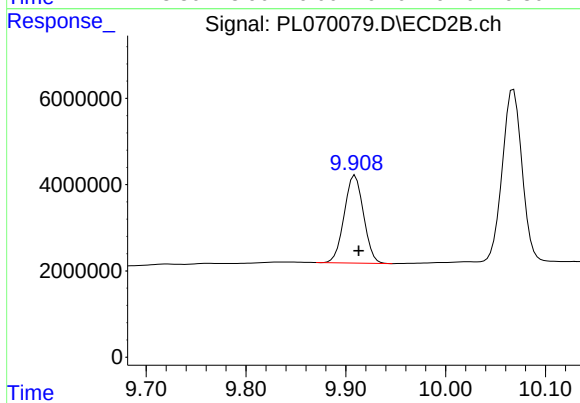
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49998896
Conc: 40.86 ng/ml



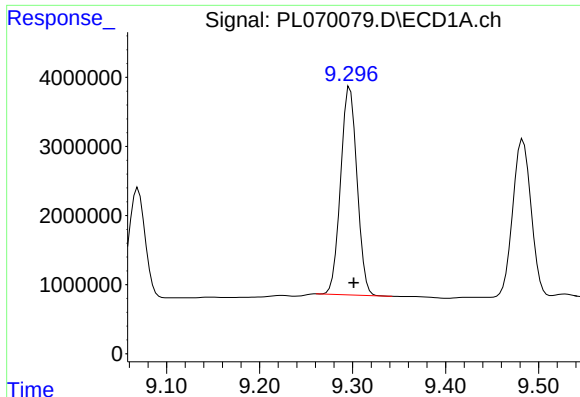
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 19546161
Conc: 52.35 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 27262740
Conc: 42.13 ng/ml



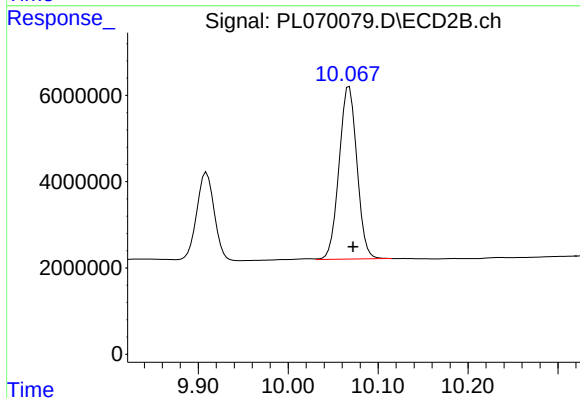
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 36879013
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

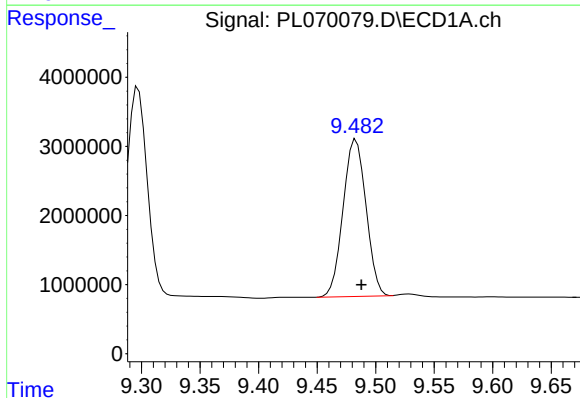
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



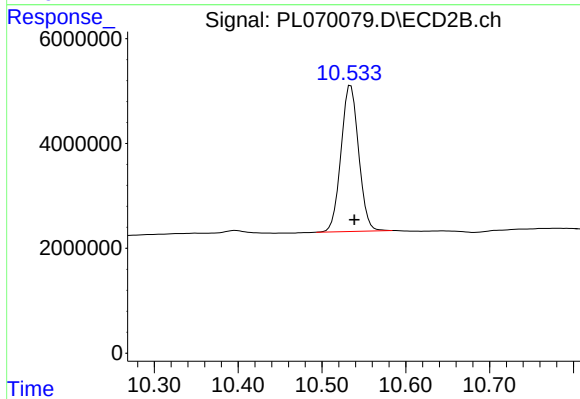
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 55267625
Conc: 41.32 ng/ml



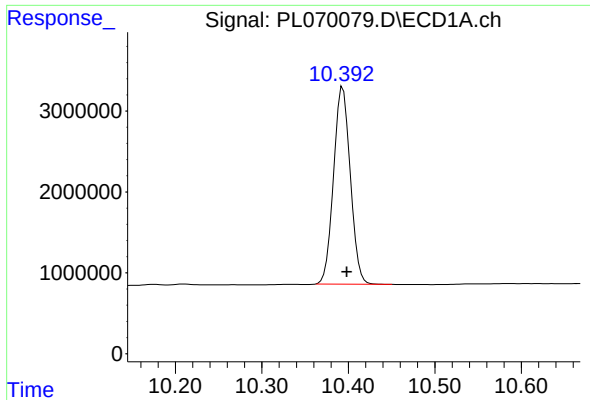
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 31059619
Conc: 47.09 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 40764671
Conc: 41.38 ng/ml



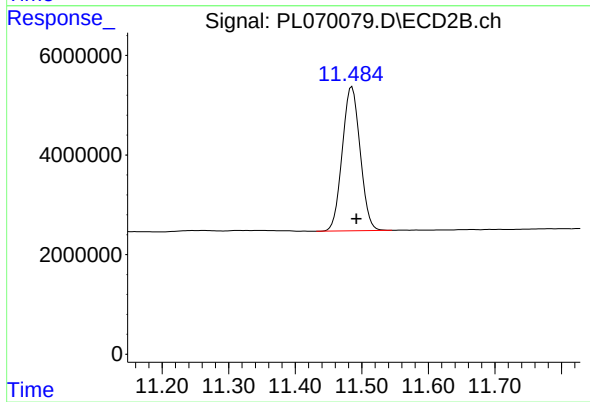
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 32691780
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:43 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 53911224
Conc: 44.55 ng/ml