

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 22:27
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 ICVPD093019

Manual Integrations
 APPROVED

Ankita
 10/2/2019 11:57:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:45:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	39739263	57226113	50.686	49.992
28)	SA Decachlor...	7.969	8.997	42525934	58945411	49.296	48.394
Target Compounds							
2)	A alpha-BHC	3.718	4.349	60160781	87186867	51.591	52.335
3)	MA gamma-BHC...	3.993	4.632	55485422	81703942	50.747	51.211
4)	MA Heptachlor	4.279	5.138	49516122	78553285	51.717	50.716
5)	MB Aldrin	4.519	5.441	51799270	77643883	51.581	52.180
6)	B beta-BHC	4.243	4.799	23461695	36395032	50.593	50.108
7)	B delta-BHC	4.439	5.014	56316479	78288643	51.706	58.882
8)	B Heptachlor...	4.956	5.825	48246492	72292517	51.320	54.254
9)	A Endosulfan I	5.287	6.180	45569323	69151239	51.398	50.598
10)	B gamma-Chl...	5.178	6.058	50183974	77447170	50.992	50.556
11)	B alpha-Chl...	5.235	6.130	49392197	76031256	51.023	50.123
12)	B 4,4'-DDE	5.403	6.286	46201548	71816033	51.608	51.393
13)	MA Dieldrin	5.527	6.436	49753363	75323702	51.574	51.235
14)	MA Endrin	5.780	6.652	44632139	63604607	50.512	50.480
15)	B Endosulfa...	6.054	6.860	45026449	69416423	51.004	51.441
16)	A 4,4'-DDD	5.914	6.774	38226175	62989622	51.881	52.214
17)	MA 4,4'-DDT	6.150	7.072	36218674	61263718	54.568	51.395
18)	B Endrin al...	6.220	6.983	37763192	57980861	50.198m	50.581
19)	B Endosulfa...	6.433	7.205	41038002	63234468	50.694	49.823
20)	A Methoxychlor	6.699	7.528	19023358	34538388	53.333	50.252
21)	B Endrin ke...	6.917	7.674	50143056	73125112	52.839	50.712
22)	Mirex	7.093	8.129	38736018	53300996	49.655	49.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
Data File : PD055066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 22:27
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

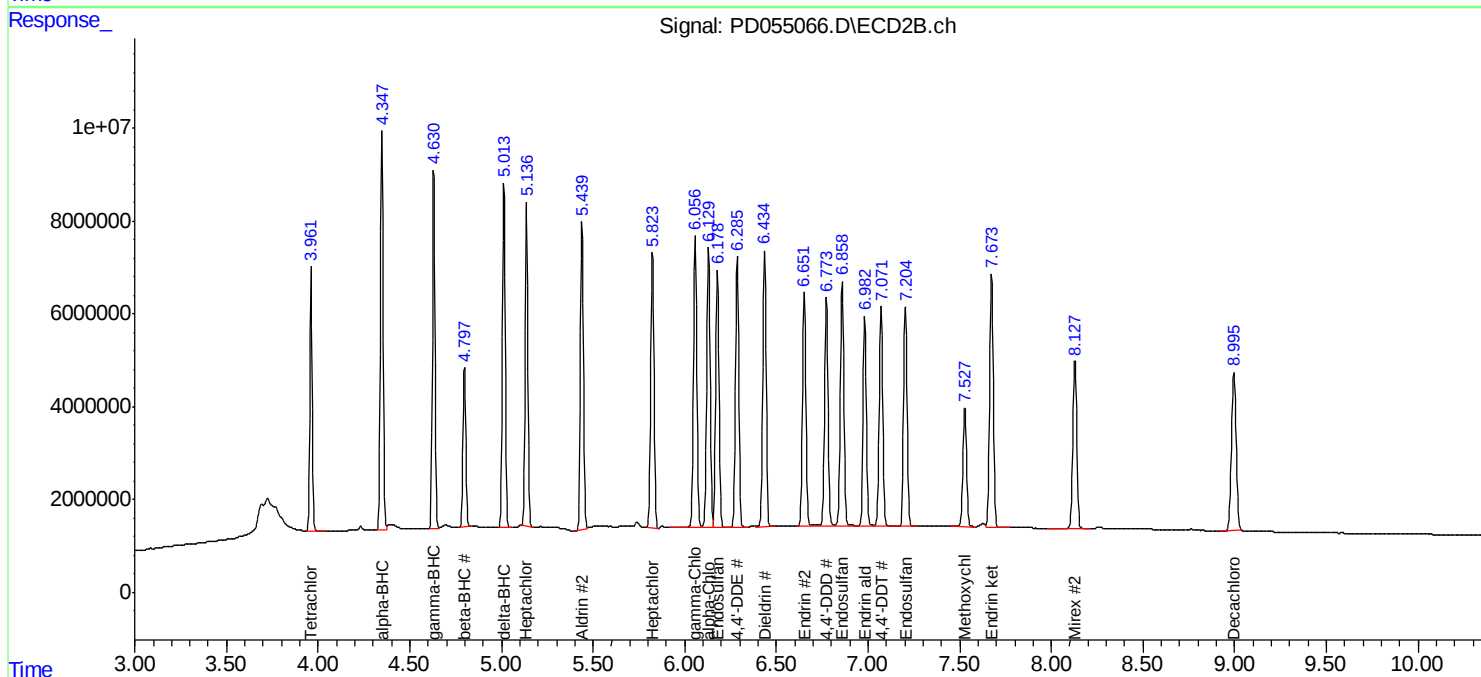
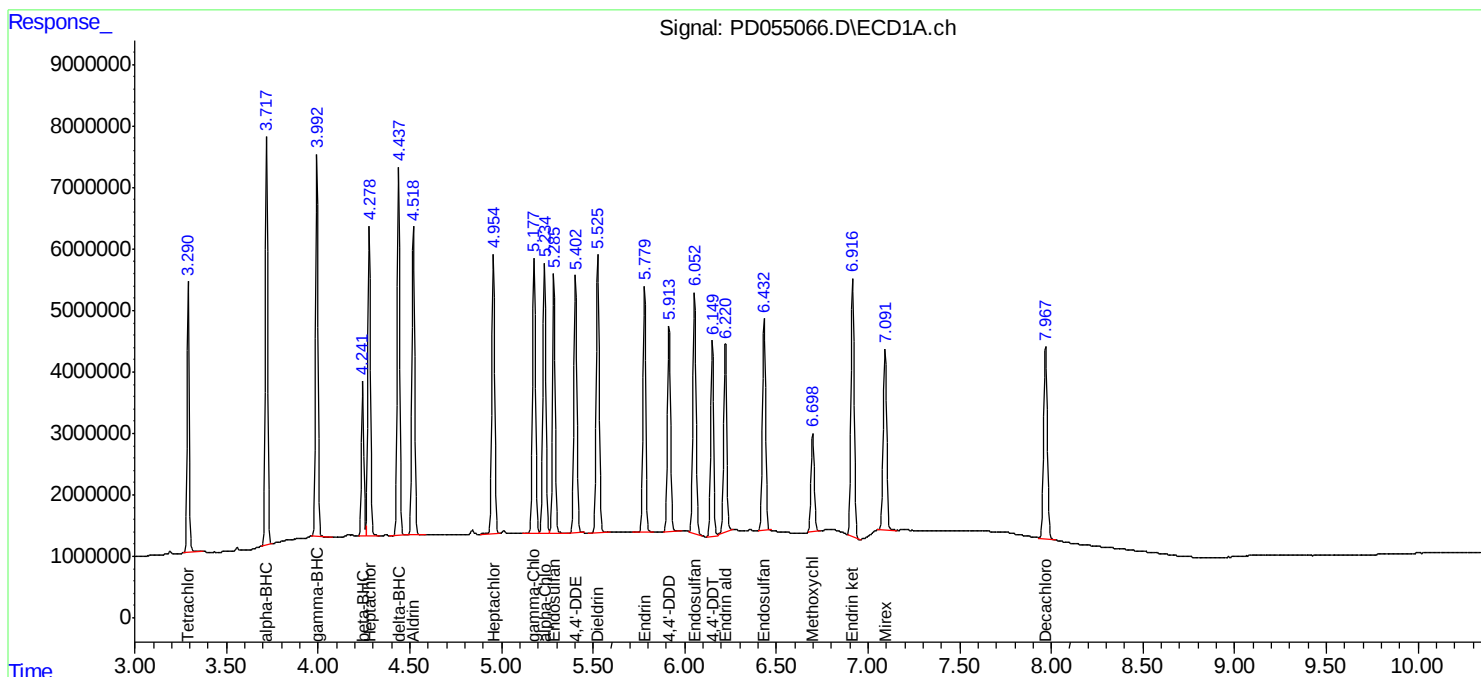
Instrument :
ECD_D
ClientSampleId :
ICVPD093019

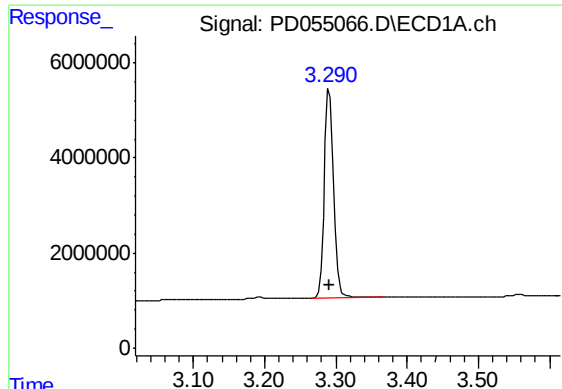
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:45:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





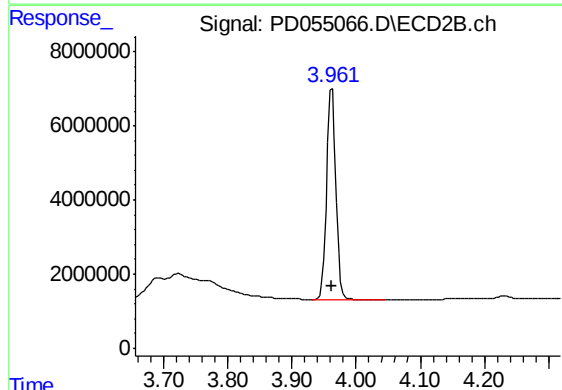
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 39739263
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

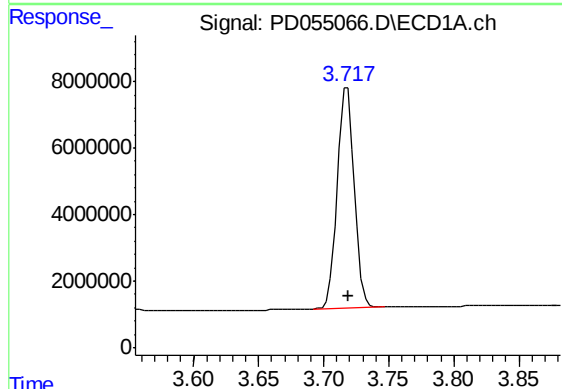
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



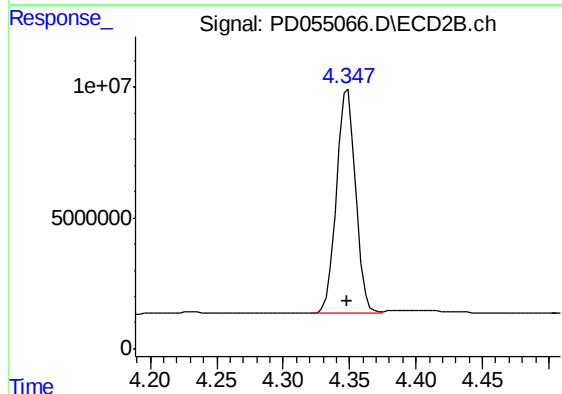
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 57226113
Conc: 49.99 ng/ml



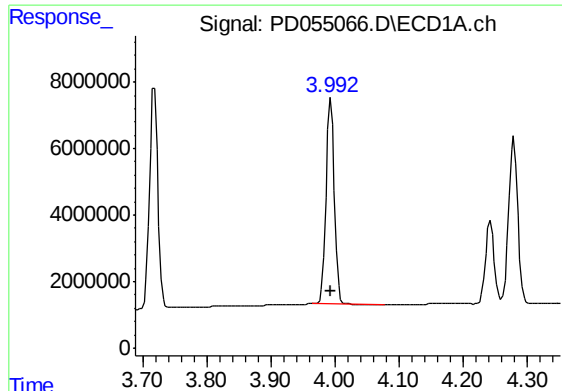
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 60160781
Conc: 51.59 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 87186867
Conc: 52.33 ng/ml



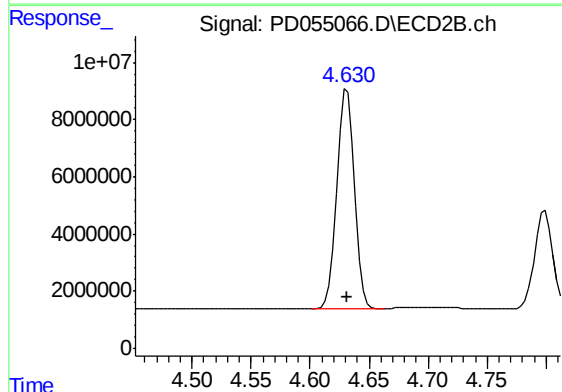
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 55485422
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

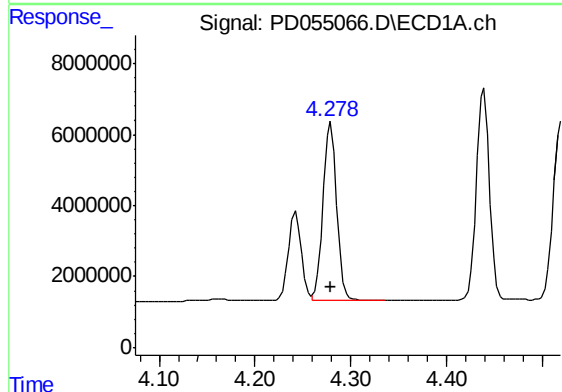
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



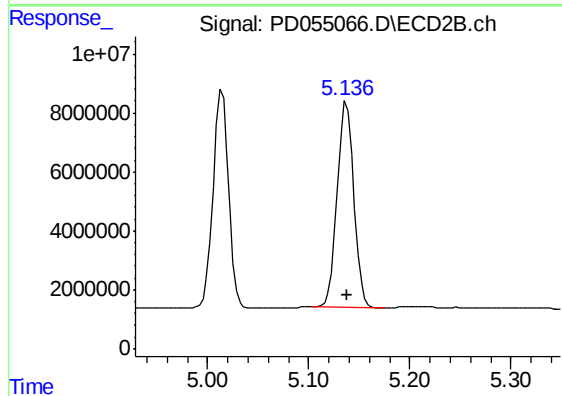
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 81703942
Conc: 51.21 ng/ml



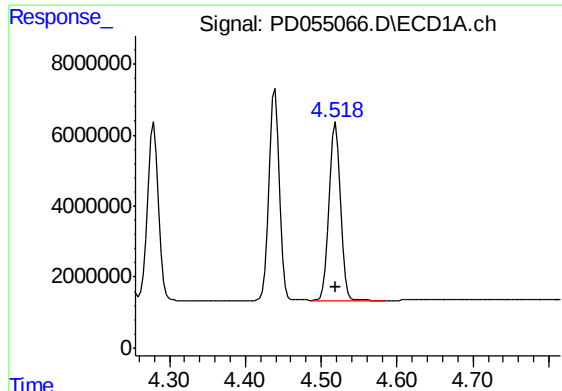
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 49516122
Conc: 51.72 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 78553285
Conc: 50.72 ng/ml



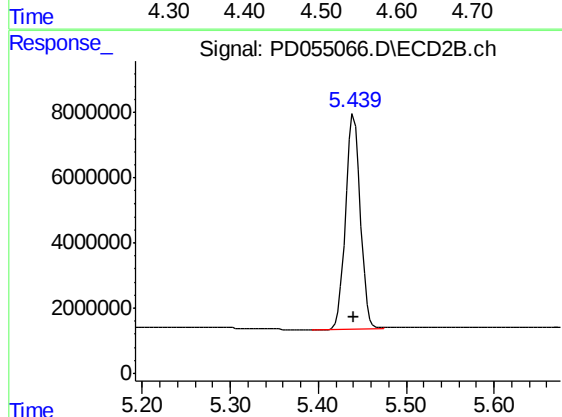
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 51799270
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

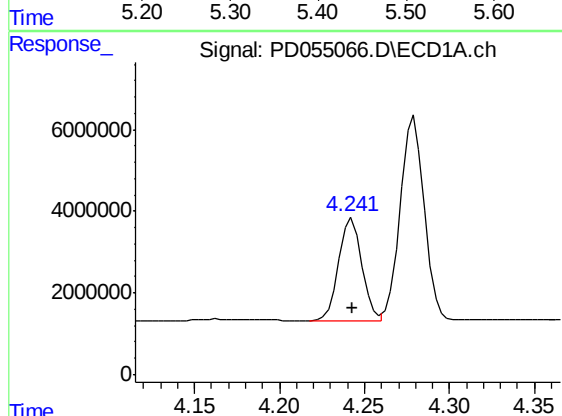
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



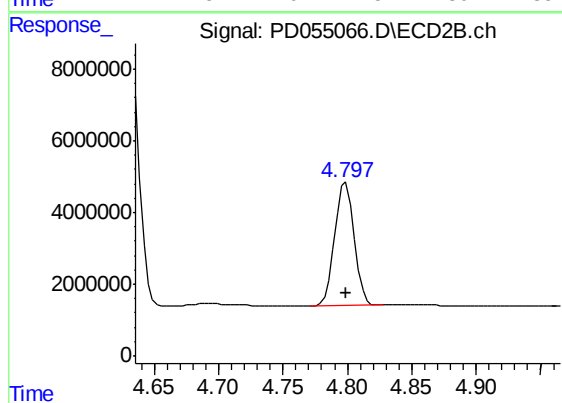
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 77643883
Conc: 52.18 ng/ml



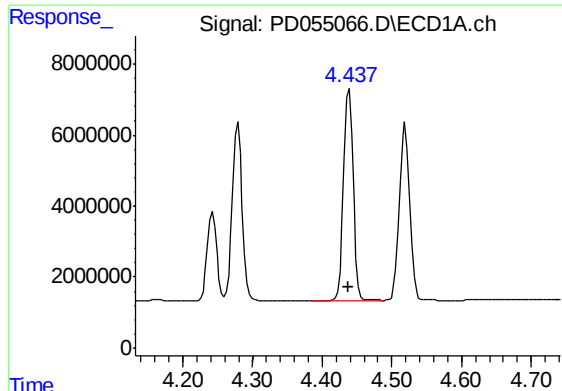
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 23461695
Conc: 50.59 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 36395032
Conc: 50.11 ng/ml



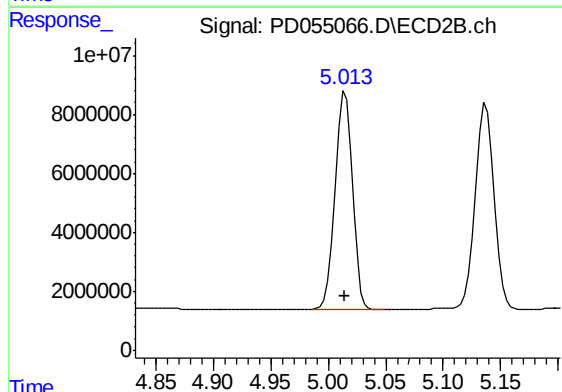
#7 delta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 56316479
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

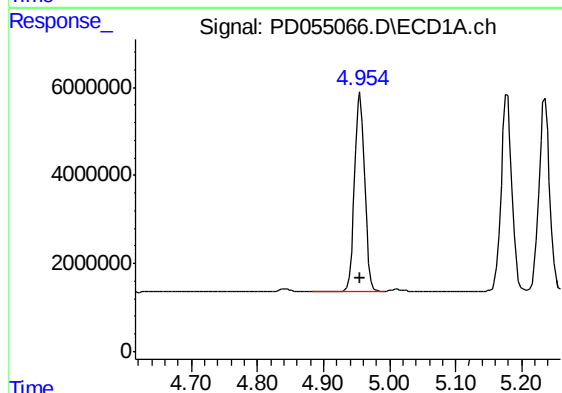
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



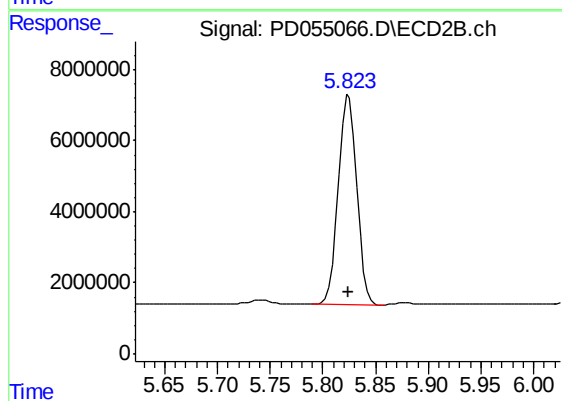
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 78288643
Conc: 58.88 ng/ml



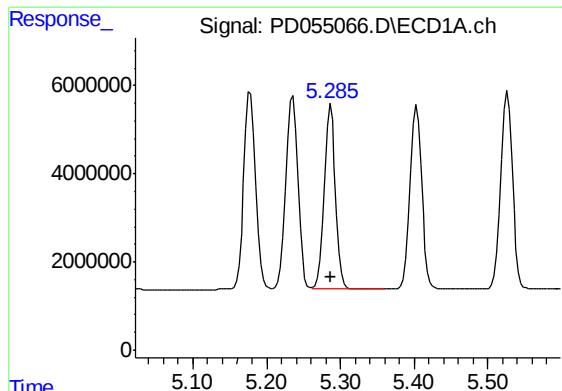
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 48246492
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 72292517
Conc: 54.25 ng/ml



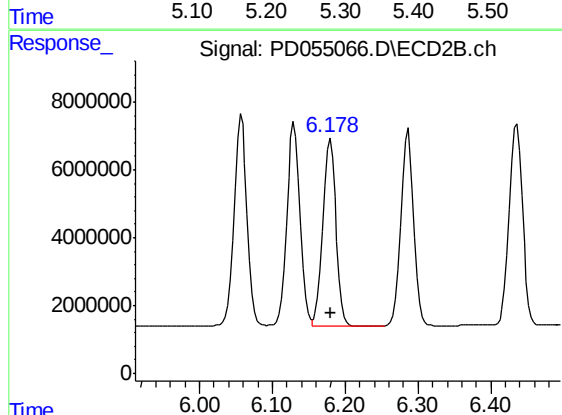
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 45569323
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

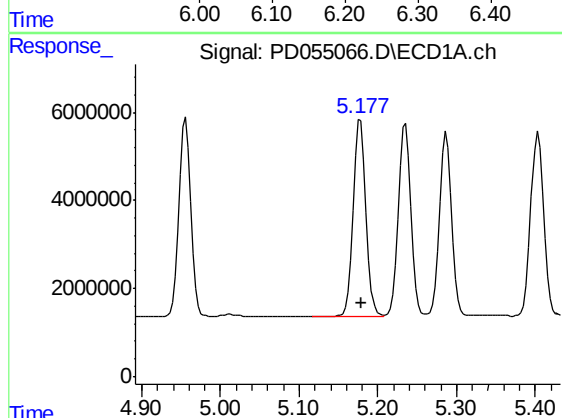
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



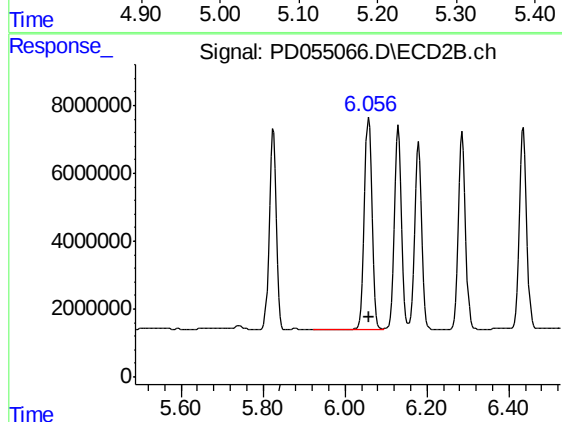
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 69151239
Conc: 50.60 ng/ml



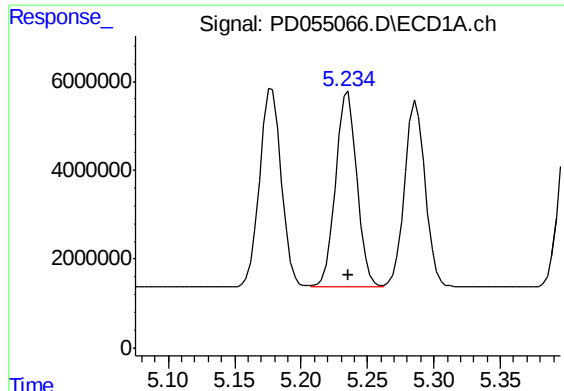
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 50183974
Conc: 50.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 77447170
Conc: 50.56 ng/ml



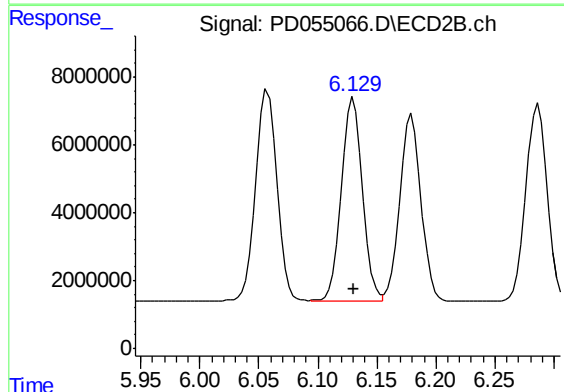
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 49392197
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

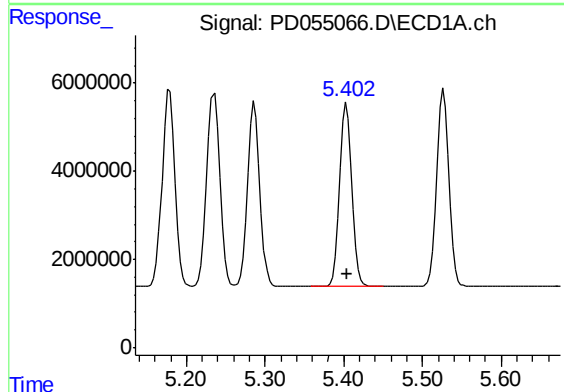
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



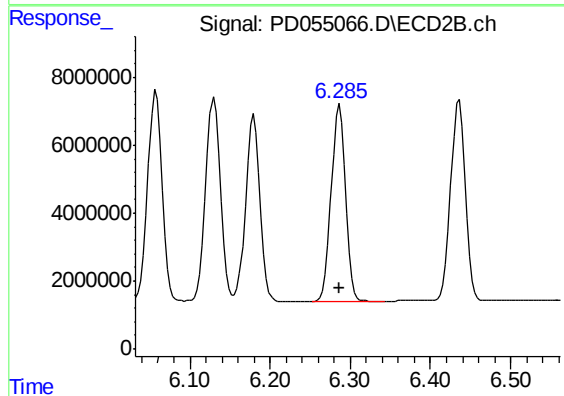
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 76031256
Conc: 50.12 ng/ml



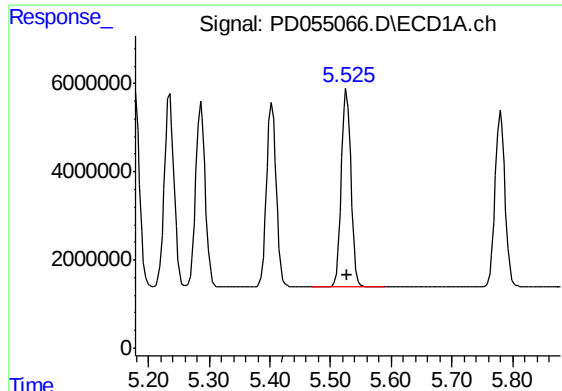
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 46201548
Conc: 51.61 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 71816033
Conc: 51.39 ng/ml



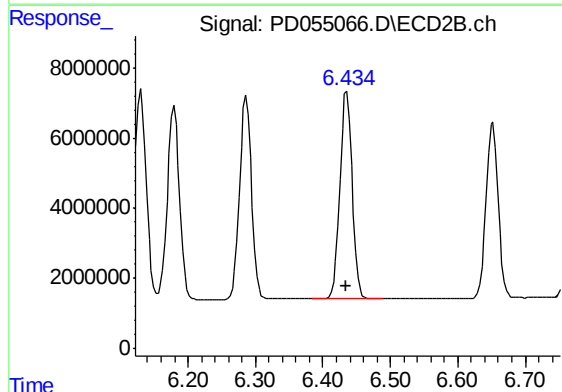
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 49753363
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

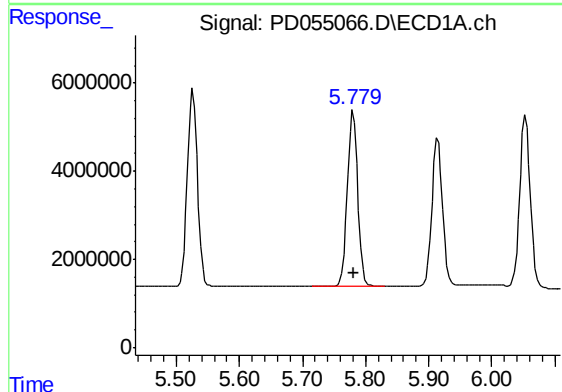
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



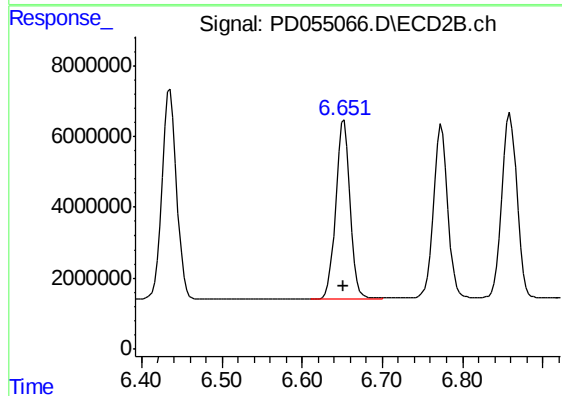
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 75323702
Conc: 51.24 ng/ml



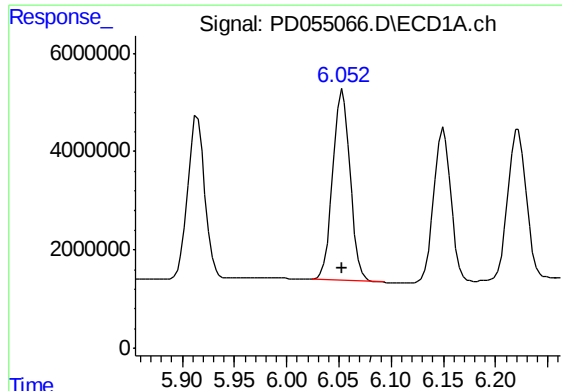
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 44632139
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 63604607
Conc: 50.48 ng/ml



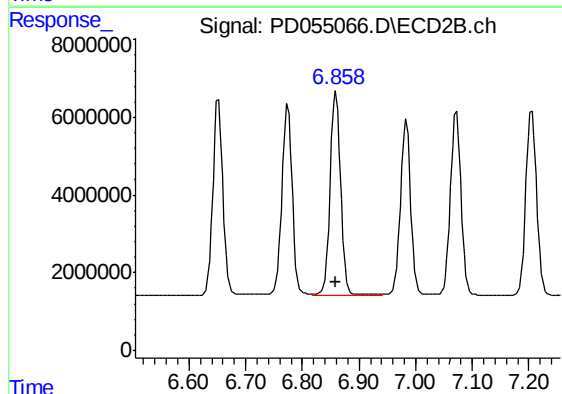
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 45026449
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

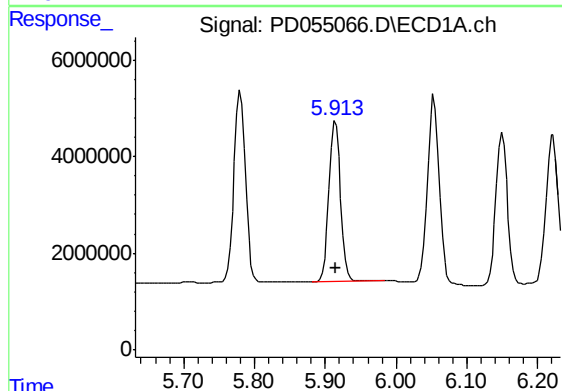
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



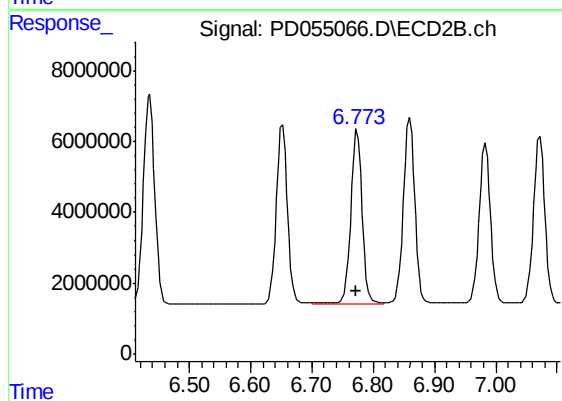
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 69416423
Conc: 51.44 ng/ml



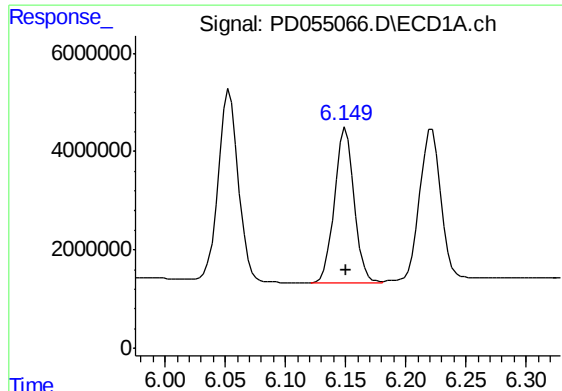
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 38226175
Conc: 51.88 ng/ml



#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 62989622
Conc: 52.21 ng/ml



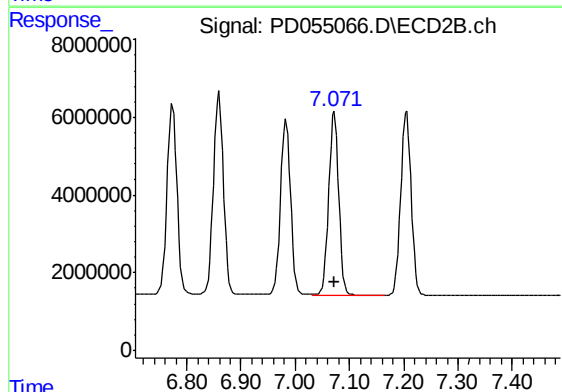
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 36218674
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

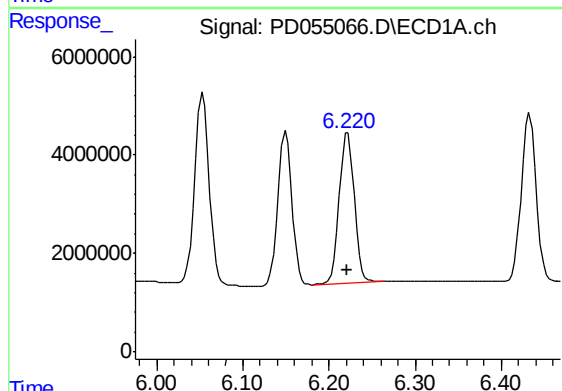
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



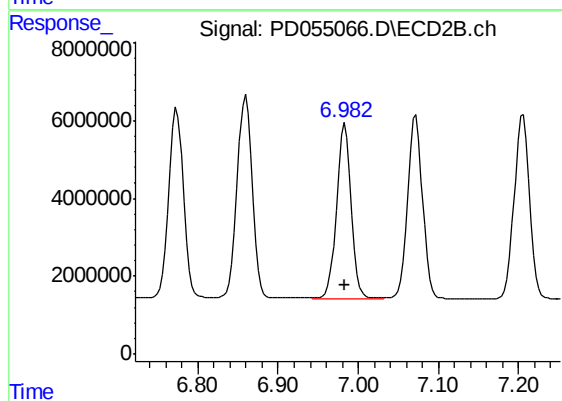
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 61263718
Conc: 51.39 ng/ml



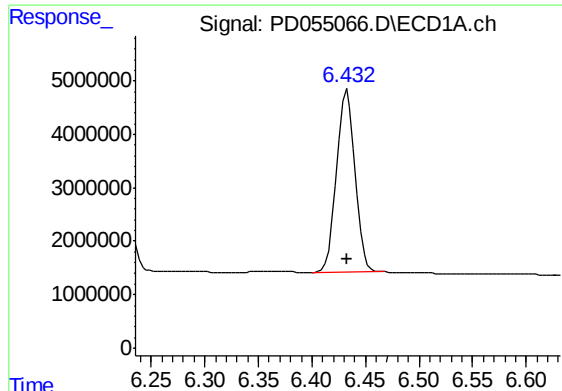
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 37763192
Conc: 50.20 ng/ml m



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 57980861
Conc: 50.58 ng/ml



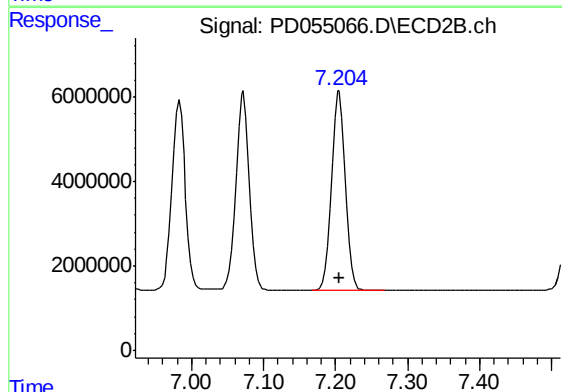
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 41038002
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

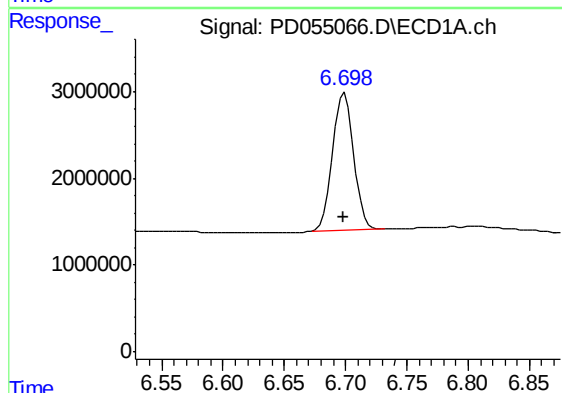
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



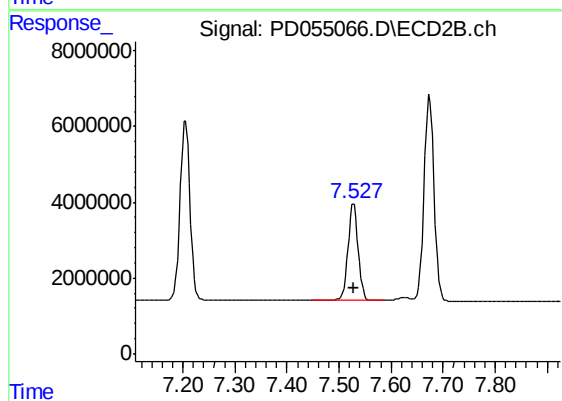
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 63234468
Conc: 49.82 ng/ml



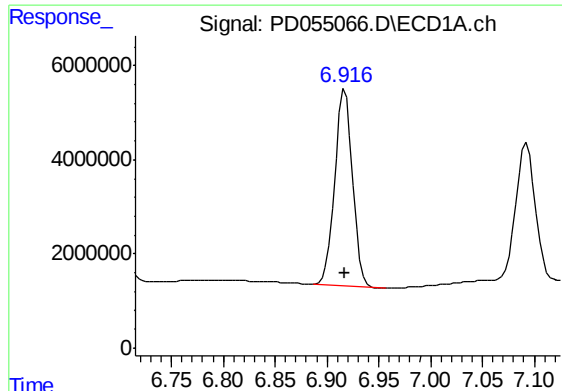
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 19023358
Conc: 53.33 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 34538388
Conc: 50.25 ng/ml



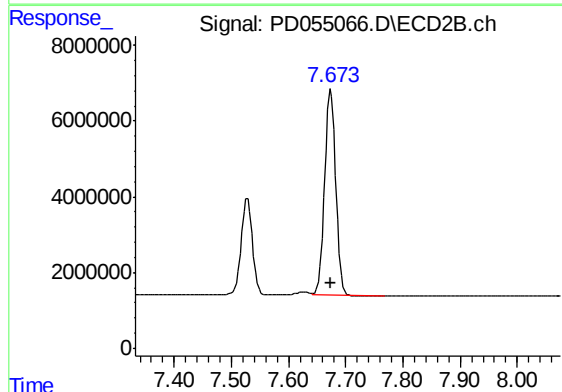
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 50143056
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

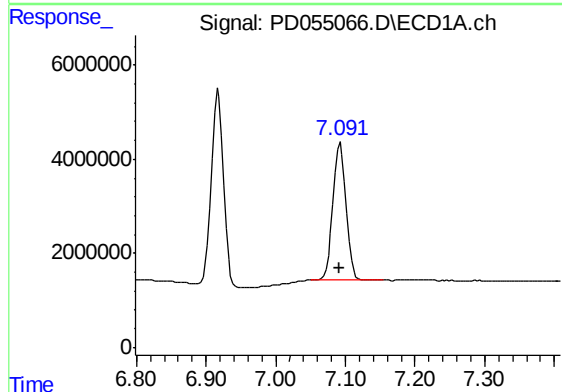
Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



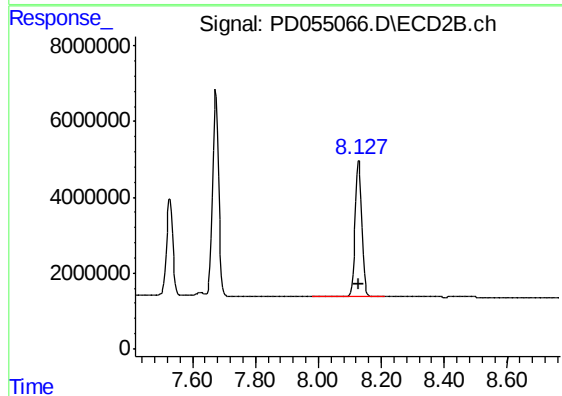
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 73125112
Conc: 50.71 ng/ml



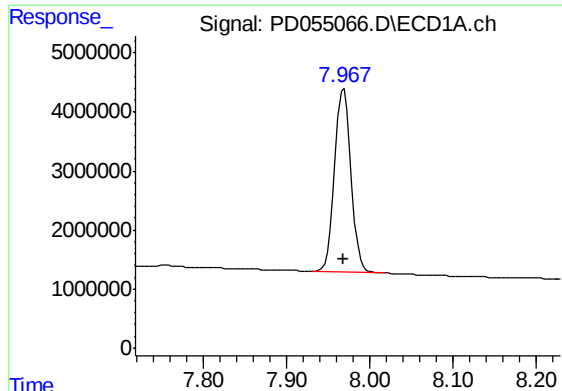
#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 38736018
Conc: 49.66 ng/ml



#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 53300996
Conc: 49.40 ng/ml



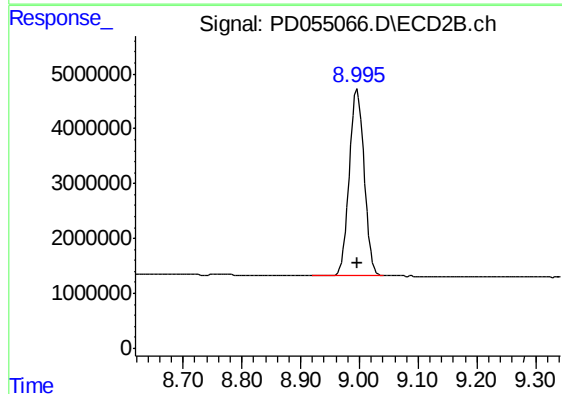
#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 42525934
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD093019

Manual Integrations
APPROVED

Ankita
10/2/2019 11:57:33 AM



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 58945411
Conc: 48.39 ng/ml