

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 06:06
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2021
 Supervised By : Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 17:14:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:12:48 2021
 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 x 0.2 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...	3.436	3.966	11468384	45274833	5.772	6.704
28)	SA Decachlor...	8.160	9.021	7382782	31849180	7.011	6.749
Target Compounds							
2)	A alpha-BHC	3.873	4.360	16601123	60165869	4.995	6.078
3)	MA gamma-BHC...	4.154	4.645	18114528	55623657	5.891	6.145
4)	MA Heptachlor	4.448	5.145	16867038	54301800	5.295	6.412
5)	MB Aldrin	4.692	5.448	16623021	49366418	5.336	6.205
6)	B beta-BHC	4.403	4.822	8393518	27912250	6.580	6.826
7)	B delta-BHC	4.604	5.037	14863470	56805449	5.024	6.733 #
8)	B Heptachlo...	5.133	5.835	15463920	38678931	5.514	5.652m
9)	A Endosulfan I	5.470	6.194	14266650	41269118	5.650	6.224
10)	B gamma-Chl...	5.357	6.071	15747929	43225302	5.578	6.167
11)	B alpha-Chl...	5.415	6.143	15761978	43412461	5.743	6.273
12)	B 4,4'-DDE	5.579	6.303	14833433	39953580	5.682	6.030
13)	MA Dieldrin	5.711	6.452	14628519	43523918	5.357	6.200
14)	MA Endrin	5.968	6.669	12511870	33572375	5.591	6.403m
15)	B Endosulfa...	6.241	6.885	13381278	35637476	6.354	6.227
16)	A 4,4'-DDD	6.094	6.797	11070351	34417387	5.386	6.159
17)	MA 4,4'-DDT	6.333	7.094	10851454	33522697	5.228	5.797
18)	B Endrin al...	6.410	7.010	9883808	27246689	6.266	6.072
19)	B Endosulfa...	6.621	7.233	11786834	35687287	6.185	6.216
20)	A Methoxychlor	6.879	7.556	6943300	19406548	6.668	6.316
21)	B Endrin ke...	7.113	7.705	12985520	44449598	6.036	6.494
22)	Mirex	7.294	8.153	10305760	30083867	6.925	6.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
Data File : PD067133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 06:06
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 28 Sample Multiplier: 1

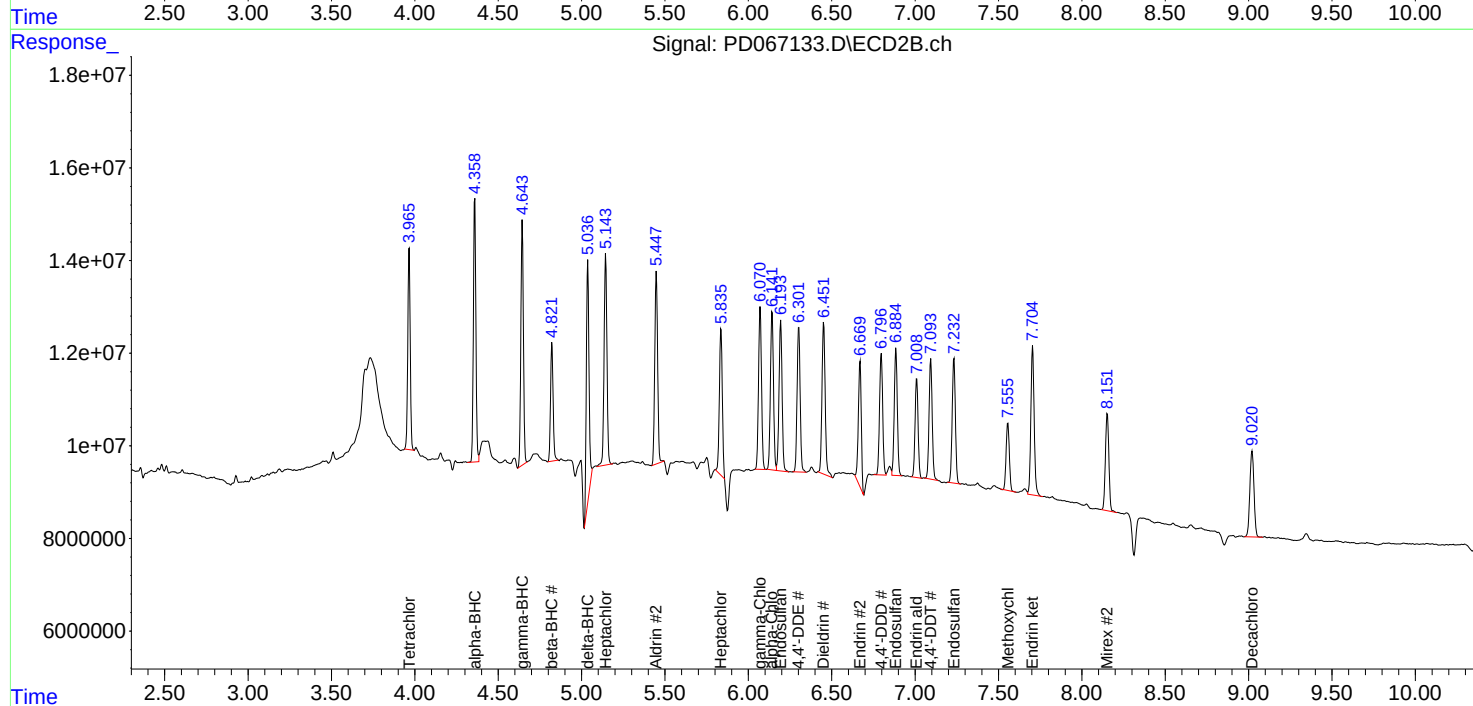
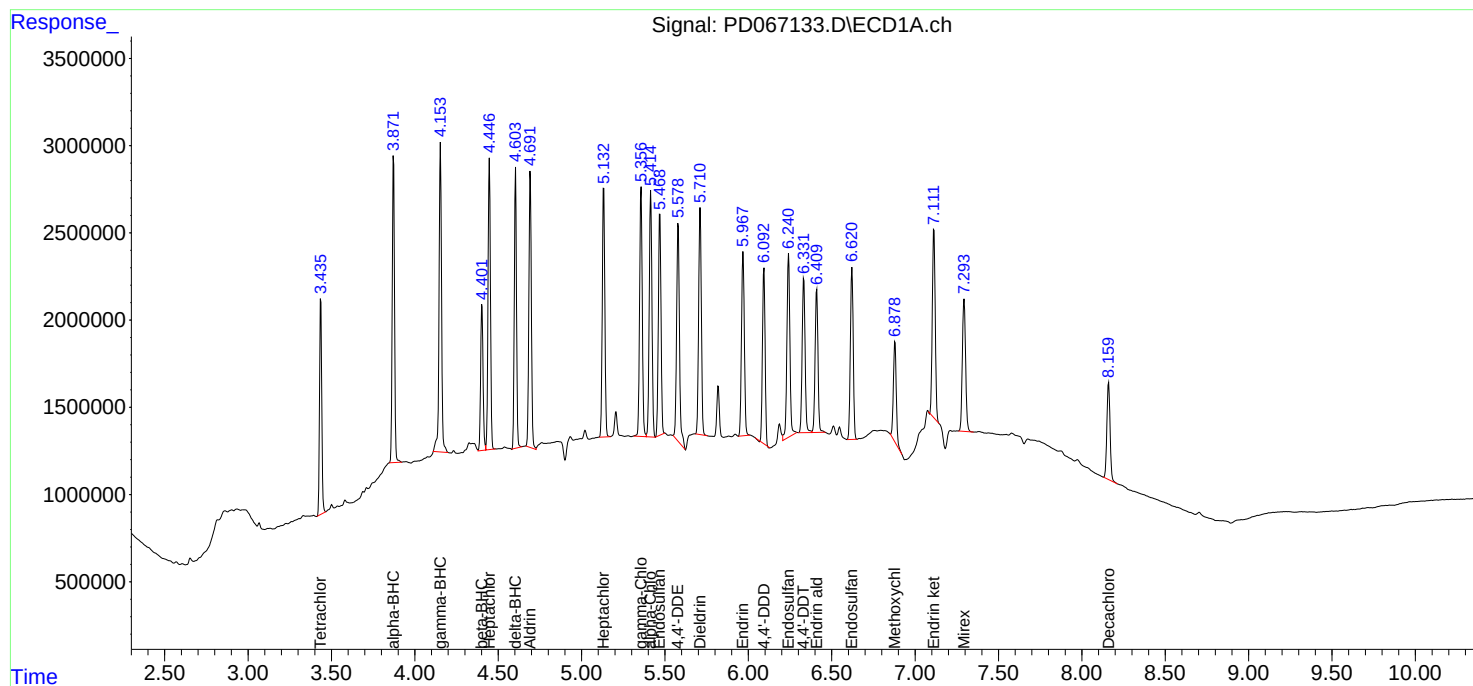
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

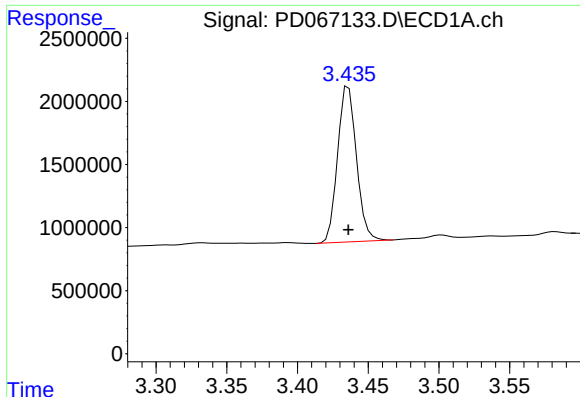
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 17:14:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:12:48 2021
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





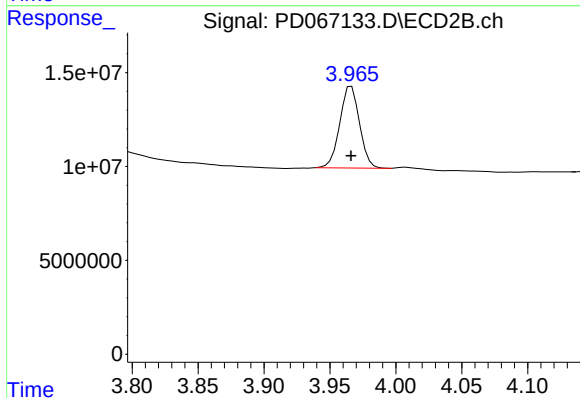
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 11468384
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

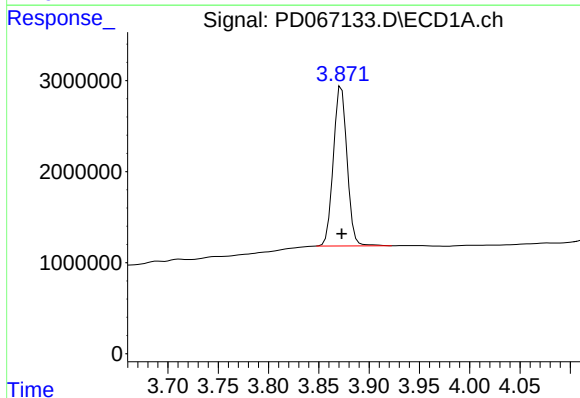
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



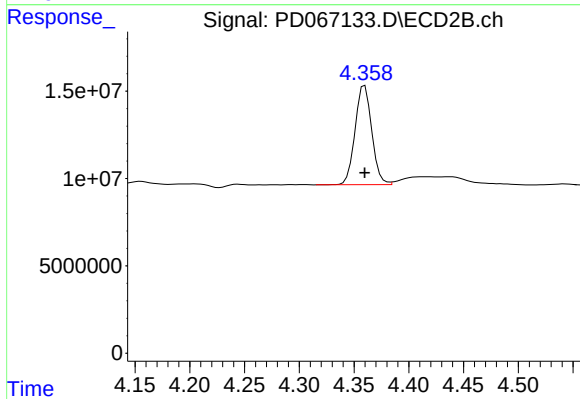
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 45274833
Conc: 6.70 ng/ml



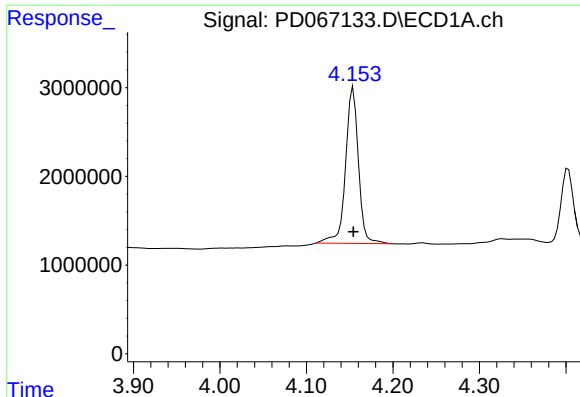
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 16601123
Conc: 4.99 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 60165869
Conc: 6.08 ng/ml



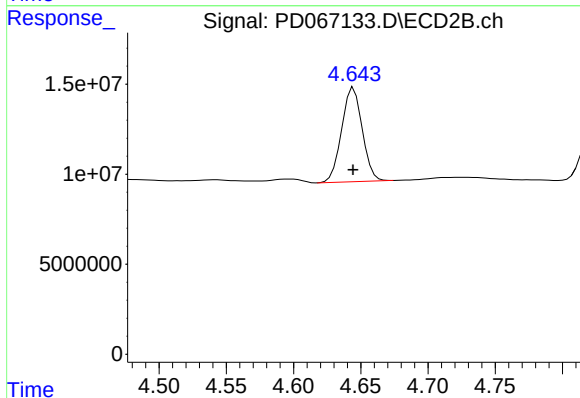
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 18114528
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

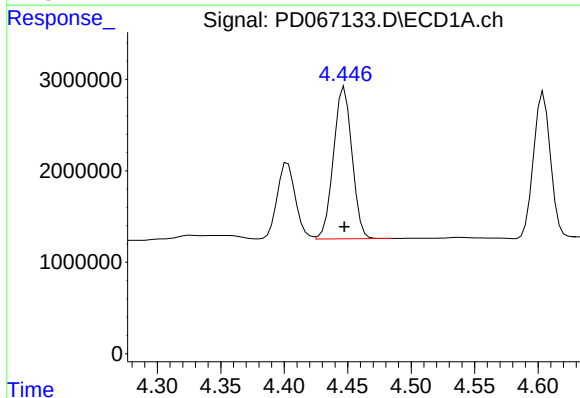
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



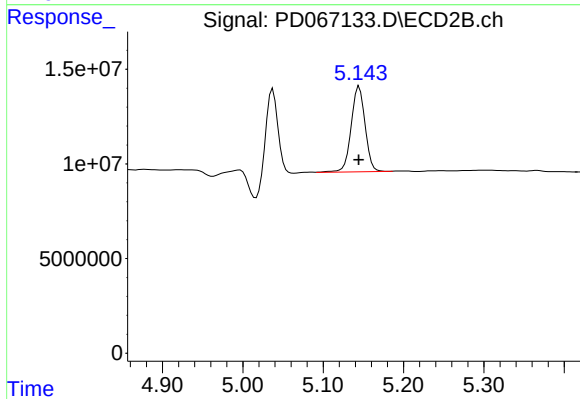
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 55623657
Conc: 6.15 ng/ml



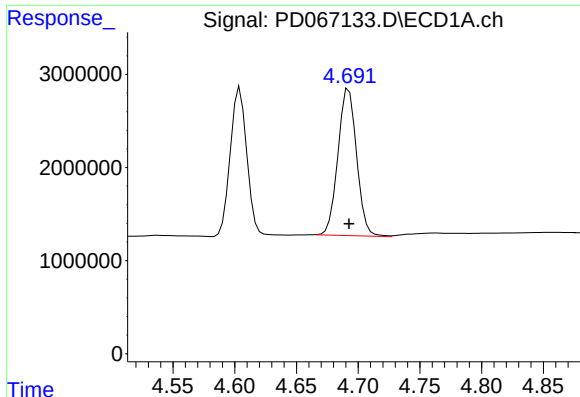
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 16867038
Conc: 5.29 ng/ml



#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 54301800
Conc: 6.41 ng/ml



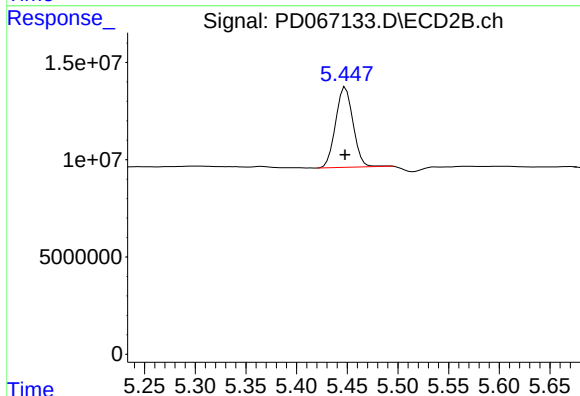
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 16623021
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

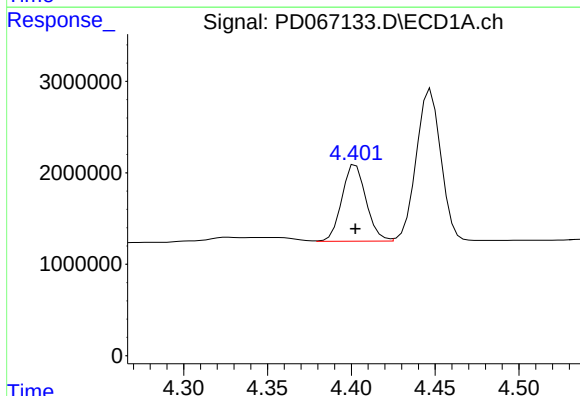
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



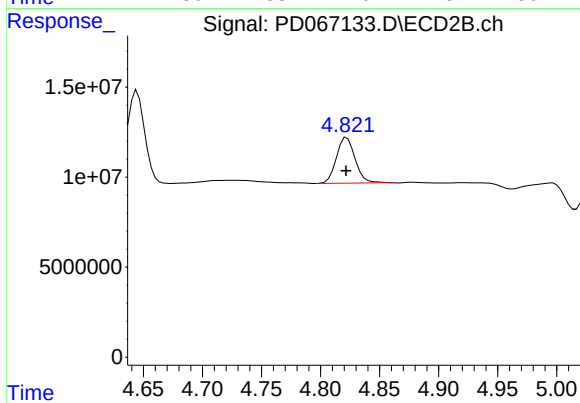
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 49366418
Conc: 6.21 ng/ml



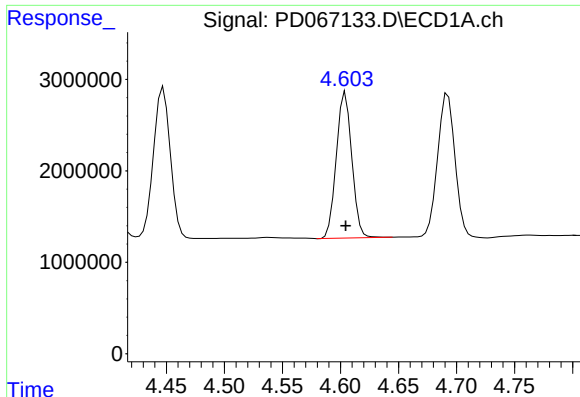
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 8393518
Conc: 6.58 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 27912250
Conc: 6.83 ng/ml



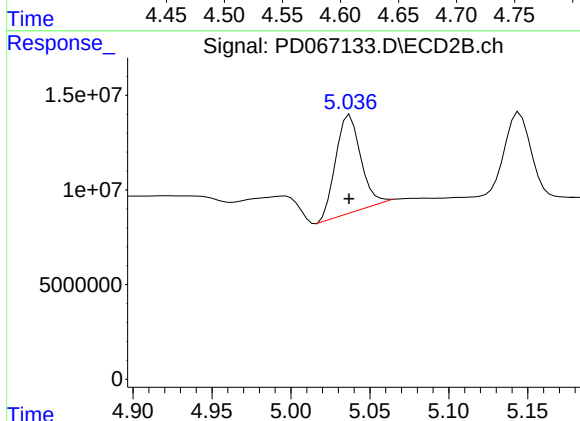
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 14863470
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

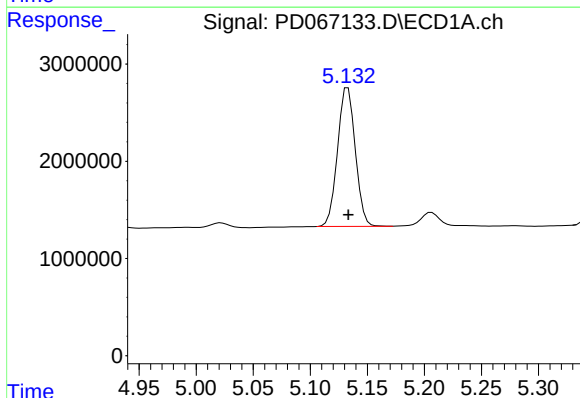
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



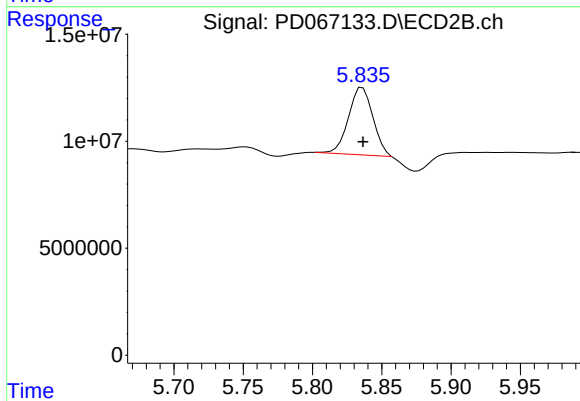
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 56805449
Conc: 6.73 ng/ml



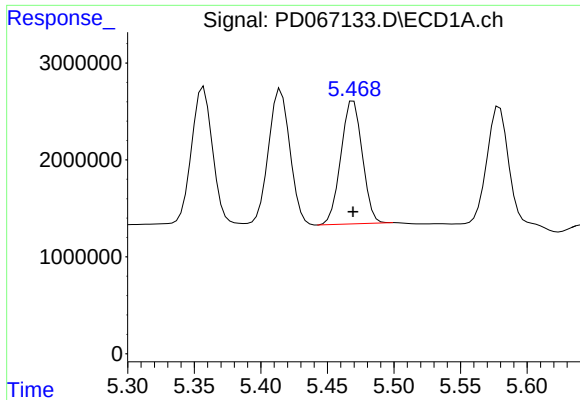
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 15463920
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 38678931
Conc: 5.65 ng/ml m



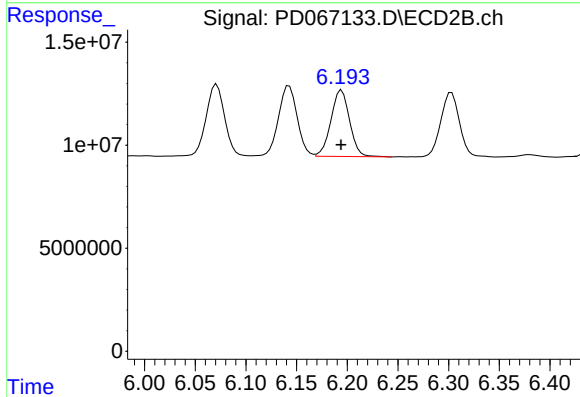
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 14266650
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

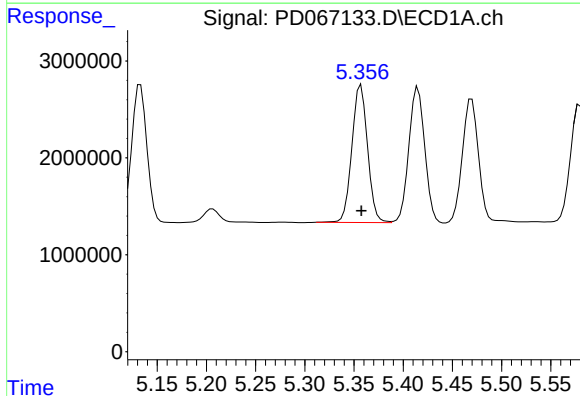
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



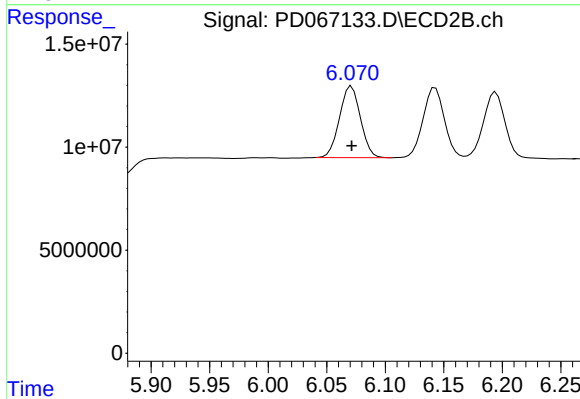
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 41269118
Conc: 6.22 ng/ml



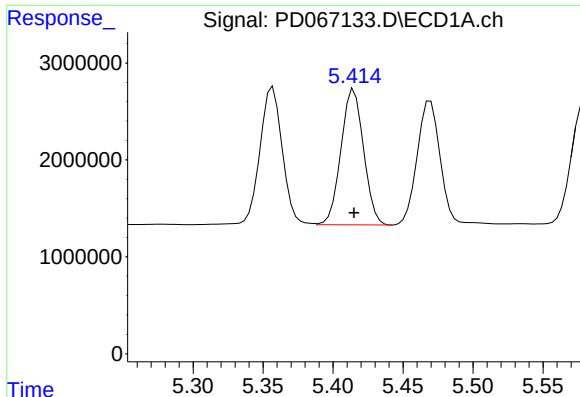
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 15747929
Conc: 5.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 43225302
Conc: 6.17 ng/ml



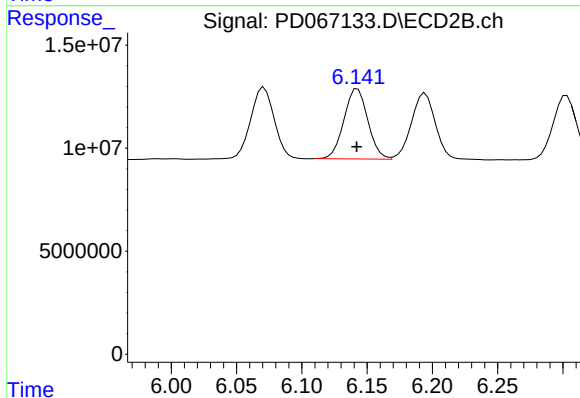
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 15761978
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

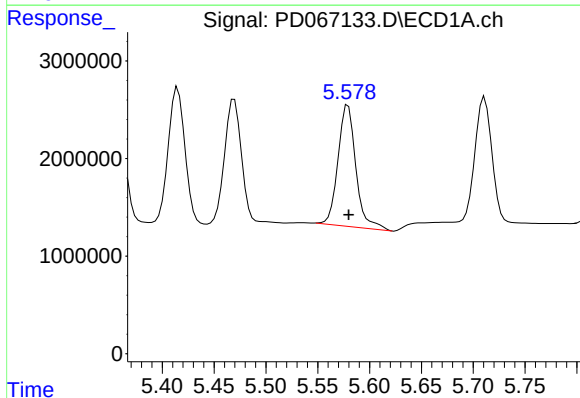
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



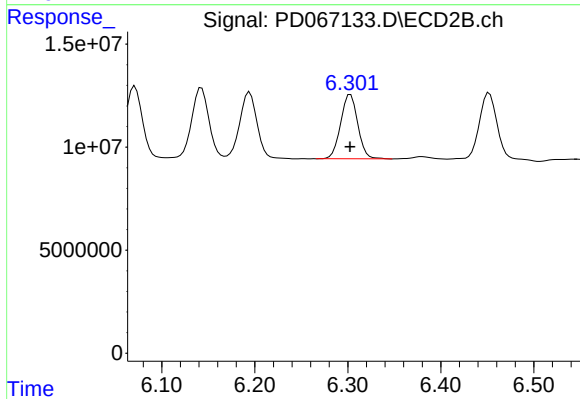
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 43412461
Conc: 6.27 ng/ml



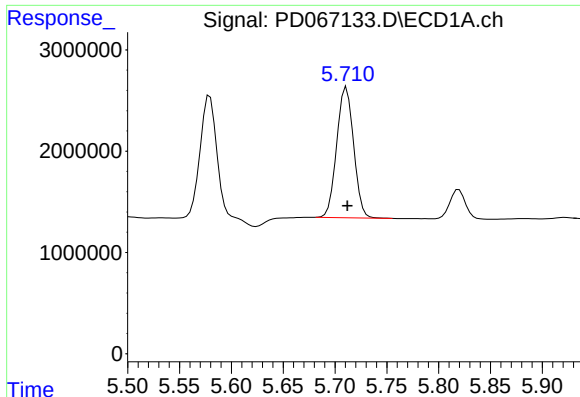
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 14833433
Conc: 5.68 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 39953580
Conc: 6.03 ng/ml



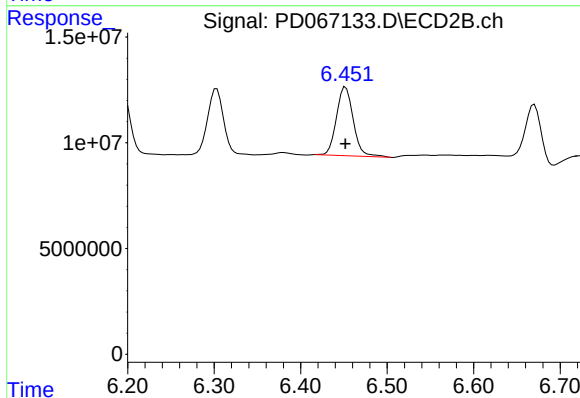
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 14628519
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

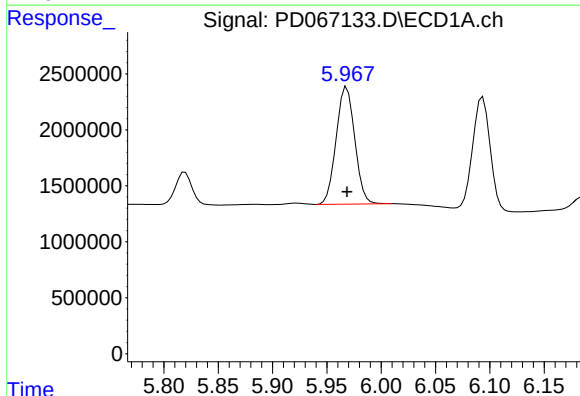
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



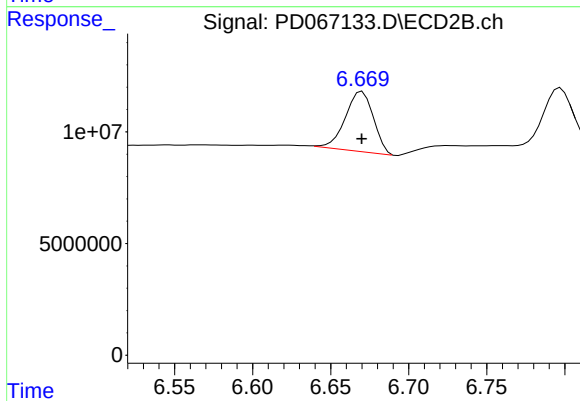
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 43523918
Conc: 6.20 ng/ml



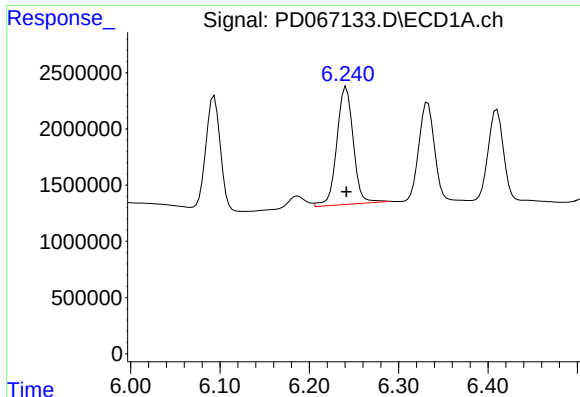
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 12511870
Conc: 5.59 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 33572375
Conc: 6.40 ng/ml m



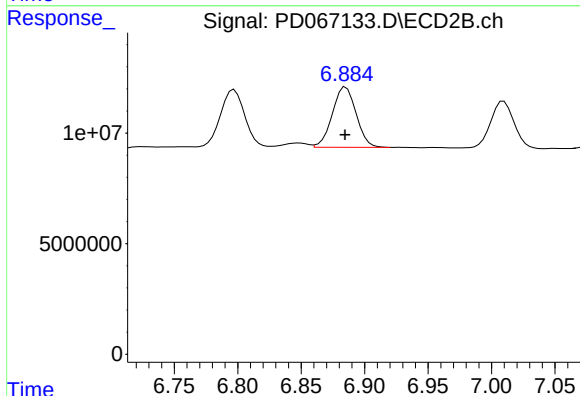
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 13381278
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

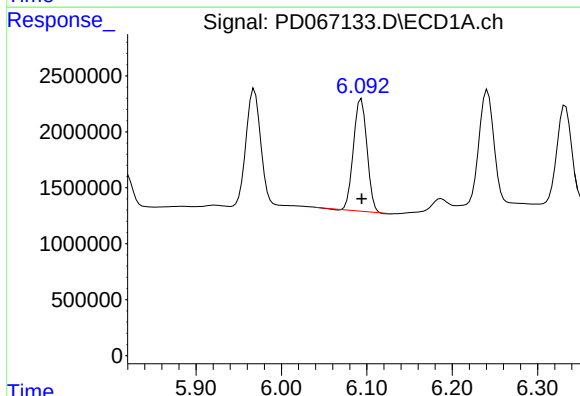
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



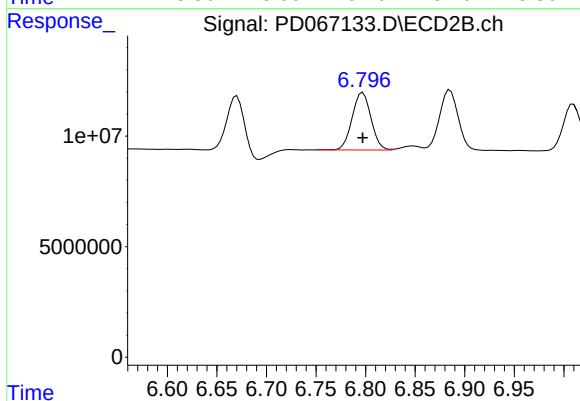
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 35637476
Conc: 6.23 ng/ml



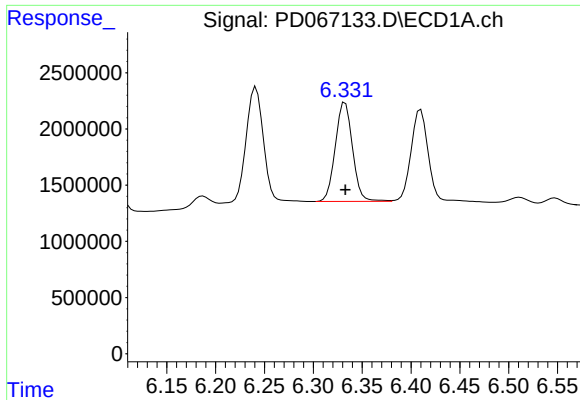
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 11070351
Conc: 5.39 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 34417387
Conc: 6.16 ng/ml



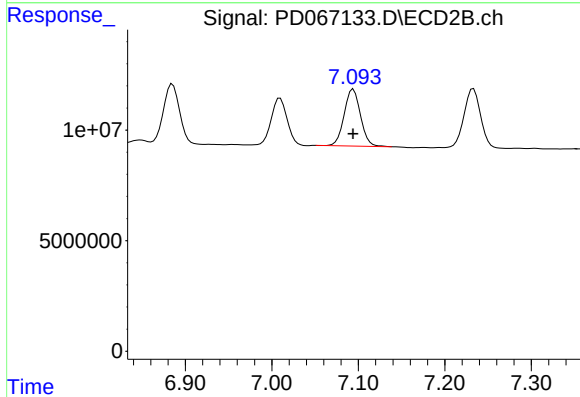
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 10851454
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

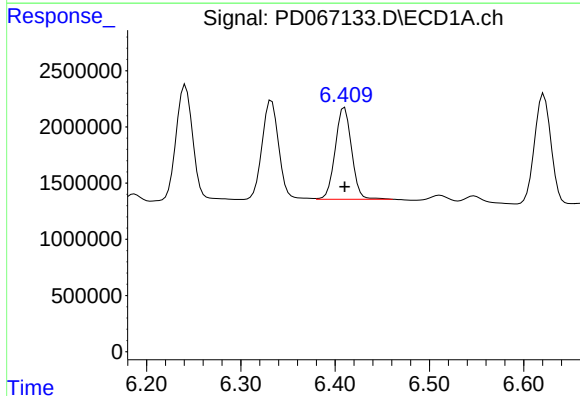
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



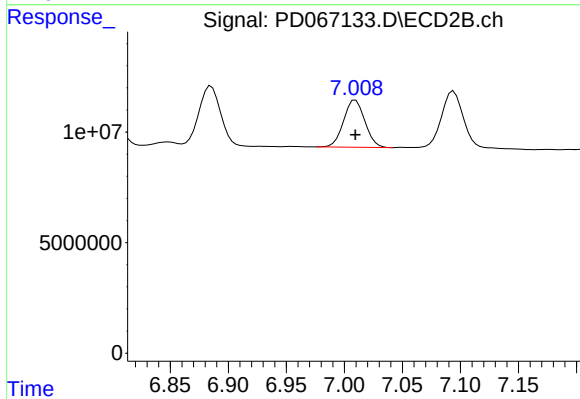
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 33522697
Conc: 5.80 ng/ml



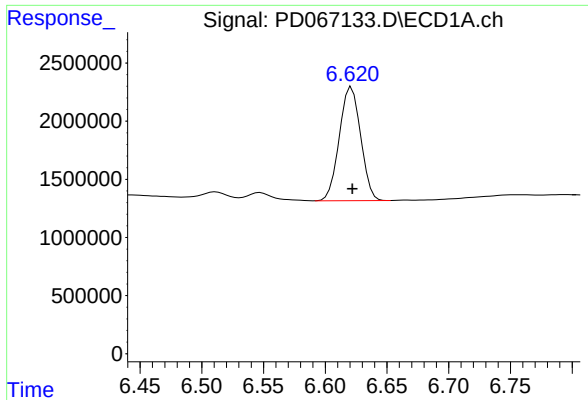
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 9883808
Conc: 6.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 27246689
Conc: 6.07 ng/ml



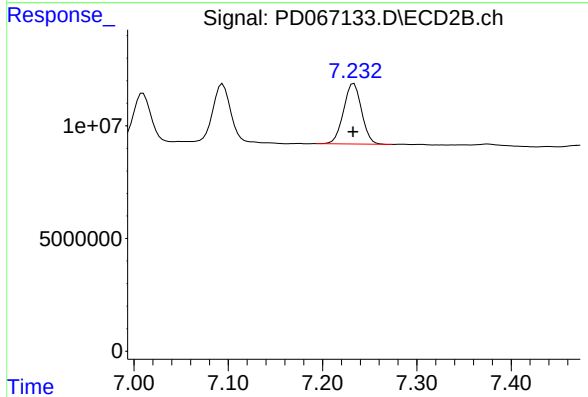
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 11786834
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

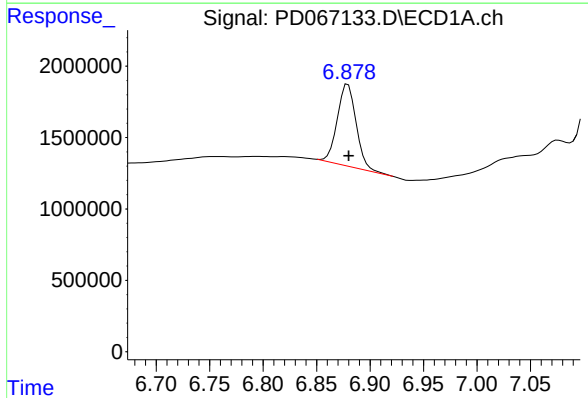
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



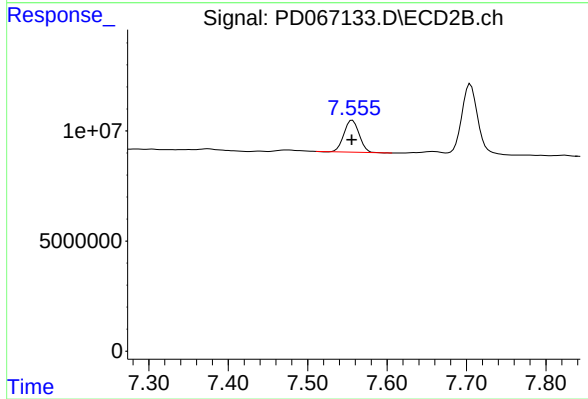
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.001 min
Response: 35687287
Conc: 6.22 ng/ml



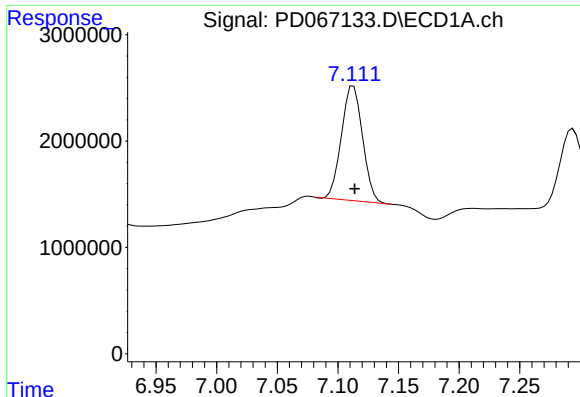
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 6943300
Conc: 6.67 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 19406548
Conc: 6.32 ng/ml



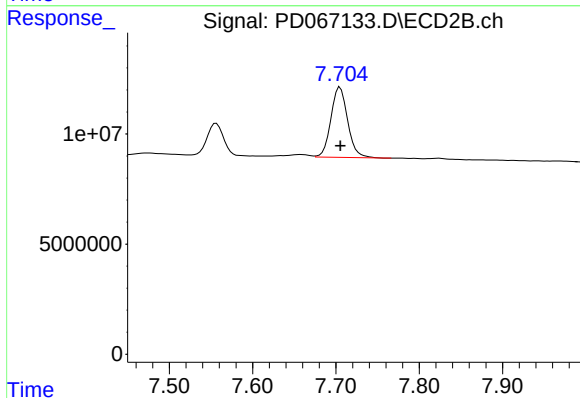
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 12985520
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

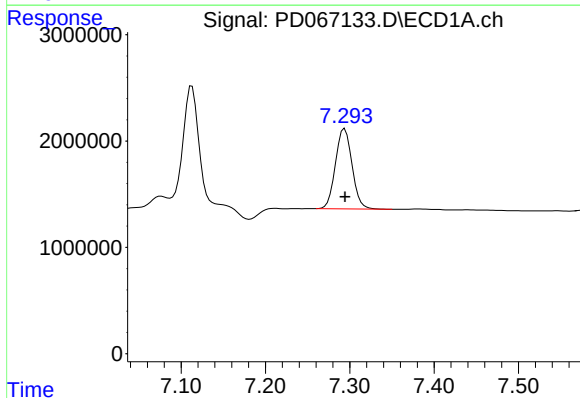
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



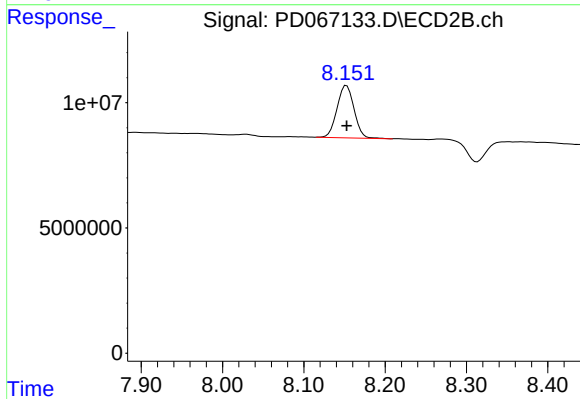
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 44449598
Conc: 6.49 ng/ml



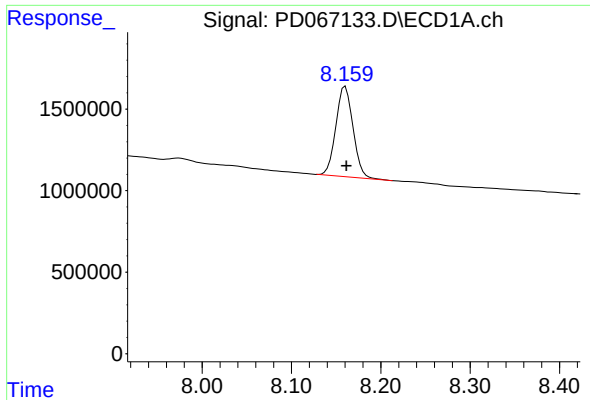
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 10305760
Conc: 6.93 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 30083867
Conc: 6.49 ng/ml



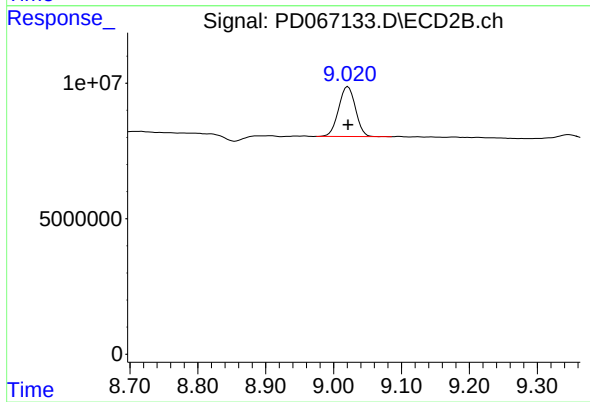
#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: -0.001 min
Response: 7382782
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 31849180
Conc: 6.75 ng/ml