

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 18:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2022
 Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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...	3.431	3.960	90314353	322.9E6	49.699	48.940
28)	SA Decachlor...	8.151	9.012	38547184	209.1E6	43.395	43.997
Target Compounds							
2)	A alpha-BHC	3.867	4.354	146.8E6	453.1E6	50.910	48.831
3)	MA gamma-BHC...	4.149	4.638	132.8E6	413.6E6	49.943	49.070
4)	MA Heptachlor	4.441	5.138	134.1E6	375.3E6	49.310	48.919
5)	MB Aldrin	4.686	5.441	140.6E6	359.9E6	50.793	48.543
6)	B beta-BHC	4.397	4.817	54639713	188.1E6	49.718	48.235
7)	B delta-BHC	4.599	5.032	133.7E6	407.5E6	51.831	54.370
8)	B Heptachlo...	5.126	5.830	124.1E6	306.3E6	50.355	57.393
9)	A Endosulfan I	5.462	6.187	111.8E6	298.0E6	50.229	49.216
10)	B gamma-Chl...	5.350	6.064	123.4E6	319.2E6	49.912	49.206
11)	B alpha-Chl...	5.408	6.135	121.2E6	314.5E6	50.109	48.511
12)	B 4,4'-DDE	5.572	6.295	112.9E6	309.8E6	51.009	50.302
13)	MA Dieldrin	5.704	6.444	122.3E6	326.2E6	50.652	49.103
14)	MA Endrin	5.960	6.663	100.1E6	266.3E6	47.666	48.039
15)	B Endosulfa...	6.234	6.878	96340487	281.1E6	48.041	47.288
16)	A 4,4'-DDD	6.086	6.790	91812475	266.1E6	53.441	53.157
17)	MA 4,4'-DDT	6.323	7.087	81806220	258.8E6	50.065m	48.370
18)	B Endrin al...	6.402	7.003	70666218	218.5E6	46.503	48.427
19)	B Endosulfa...	6.614	7.226	81507960	266.1E6	50.486	48.690
20)	A Methoxychlor	6.871	7.549	41063416	136.7E6	48.374	47.113
21)	B Endrin ke...	7.105	7.698	87005685	307.3E6	50.838	48.977
22)	Mirex	7.285	8.144	56941056	204.7E6	47.605	47.131m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 18:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

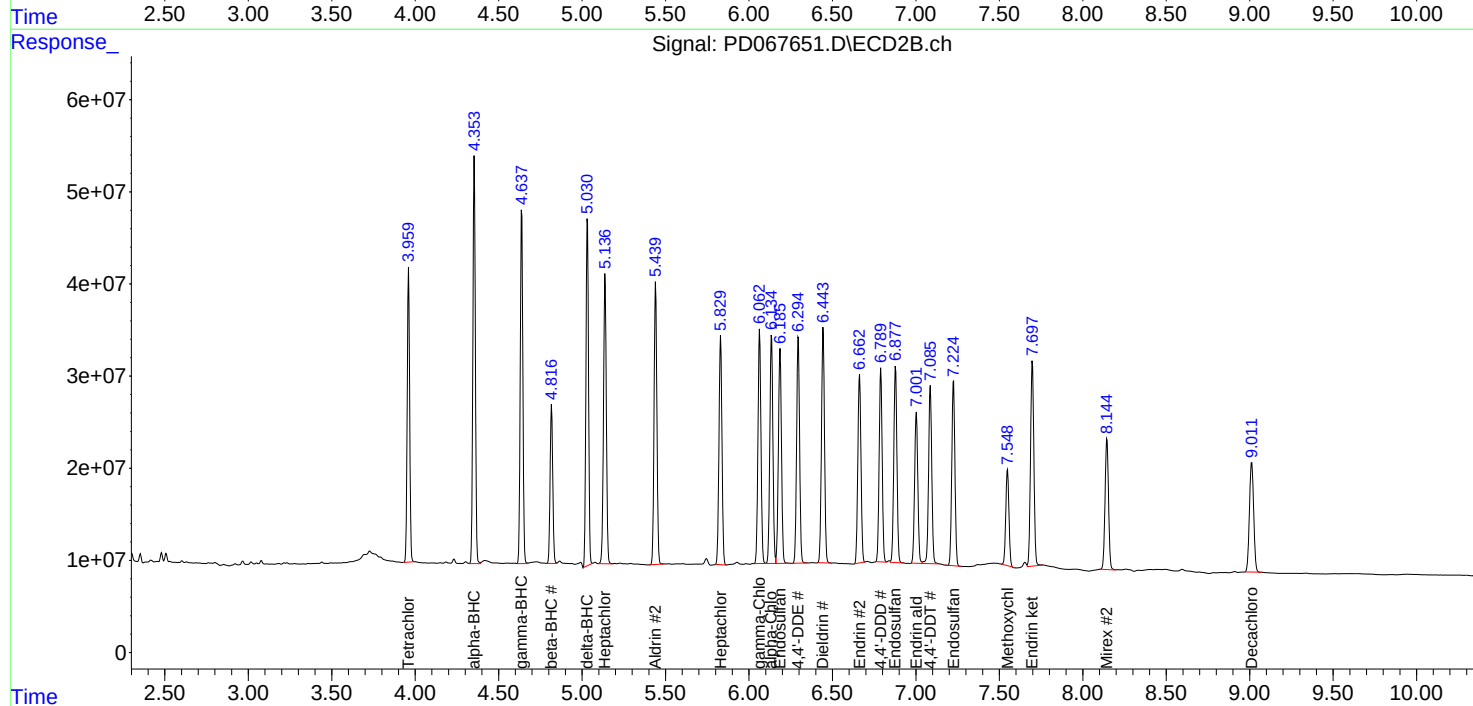
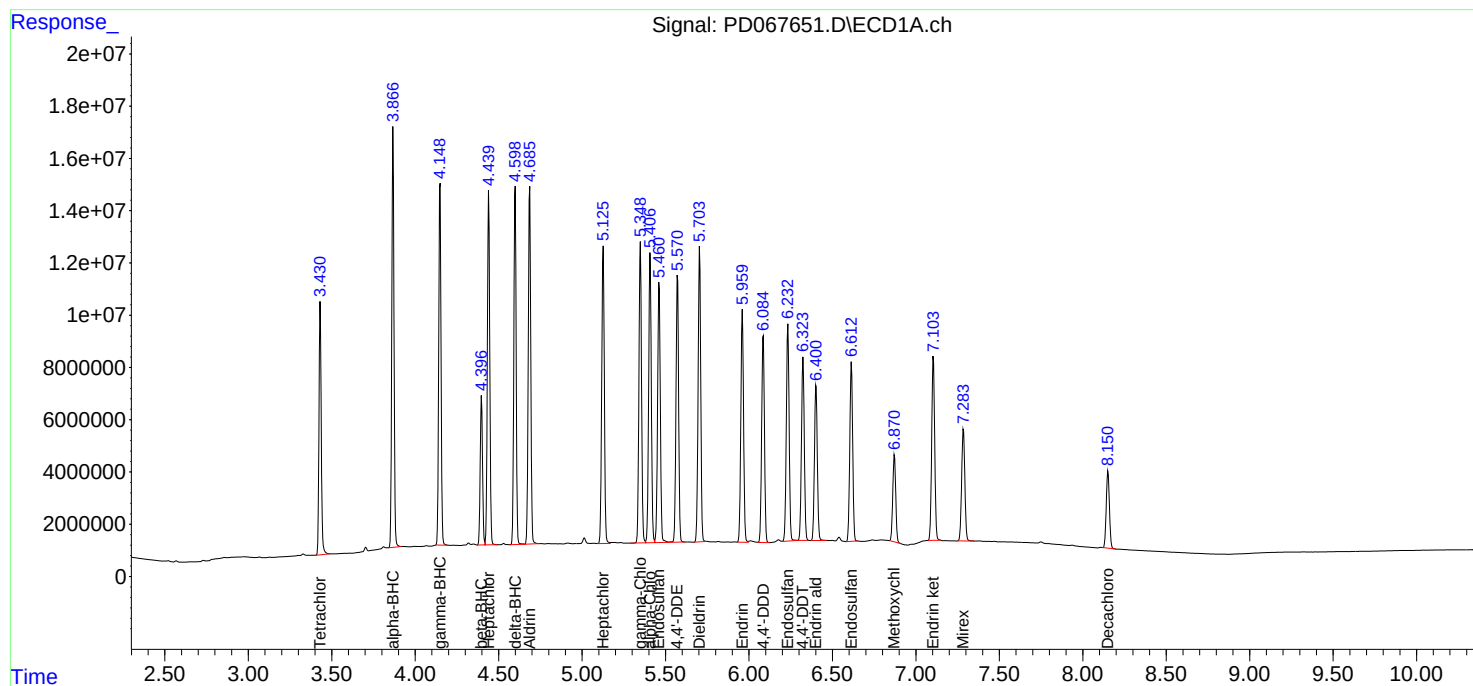
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

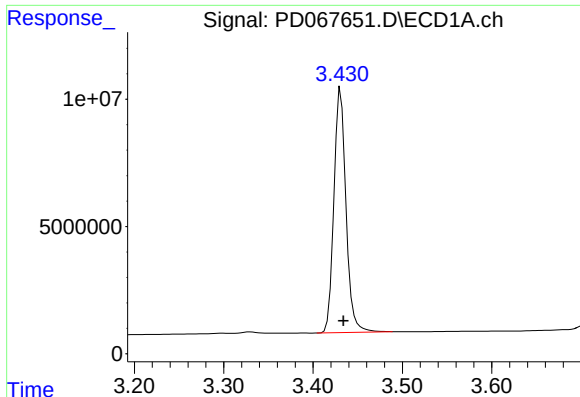
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 01/10/2022
 Supervised By : Ankita Jodhani 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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





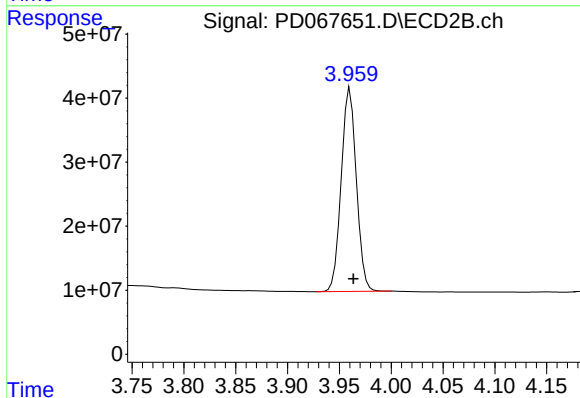
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 90314353
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

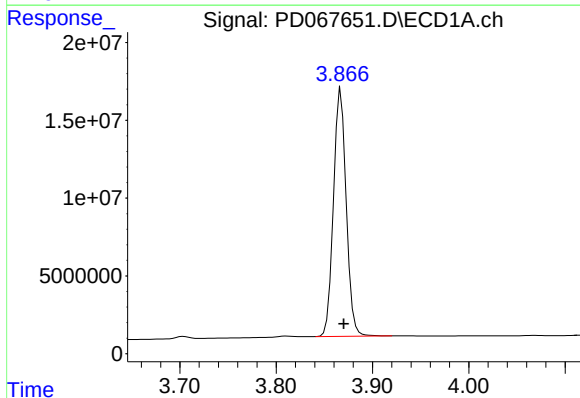
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



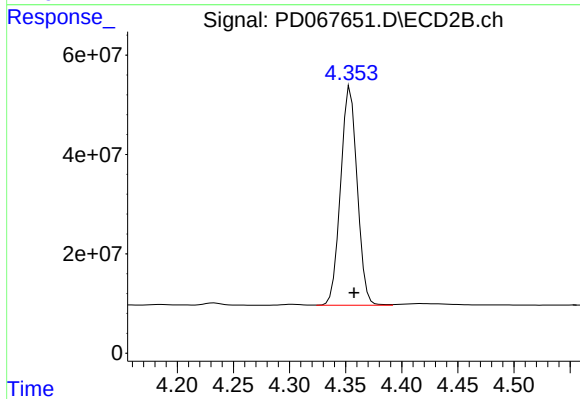
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 322916512
Conc: 48.94 ng/ml



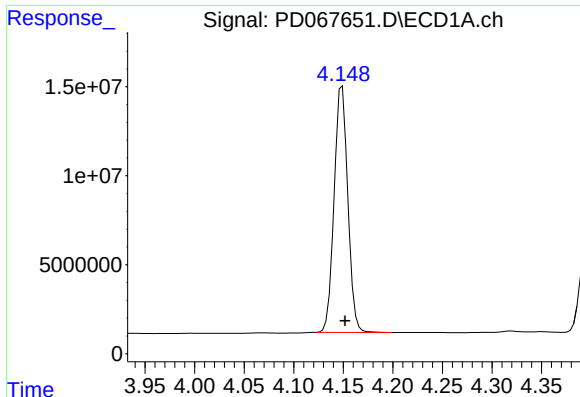
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 146828026
Conc: 50.91 ng/ml



#2 alpha-BHC

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 453063328
Conc: 48.83 ng/ml



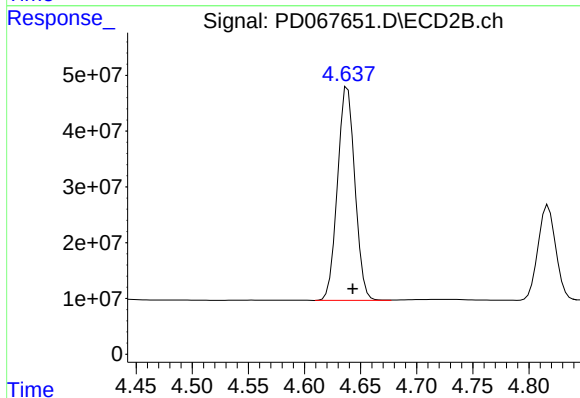
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 132831247
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

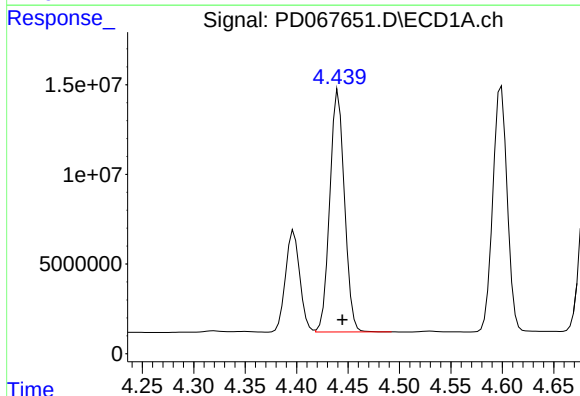
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



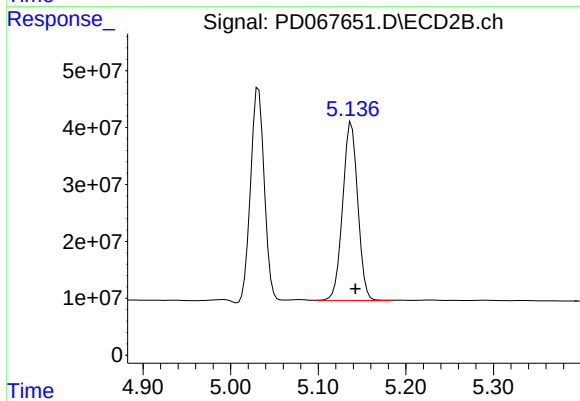
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 413554301
Conc: 49.07 ng/ml



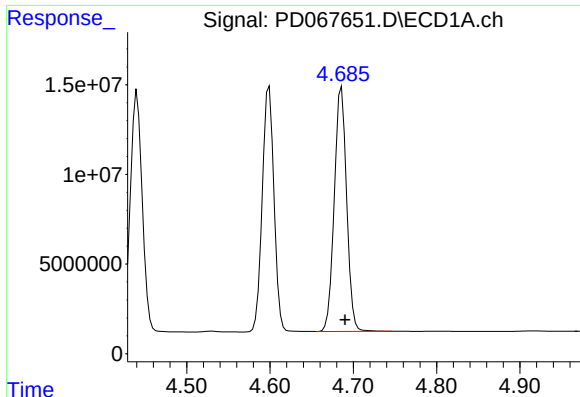
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 134094750
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 375303165
Conc: 48.92 ng/ml



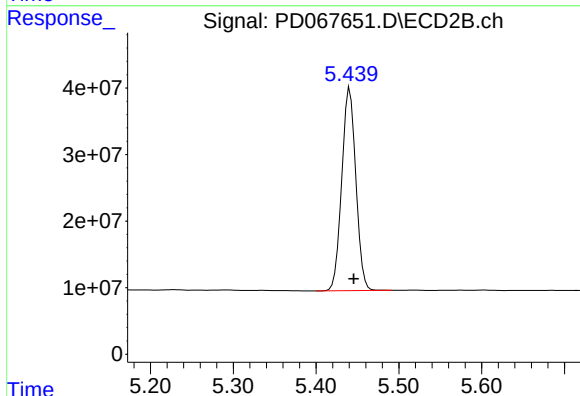
#5 Aldrin

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 140586558
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

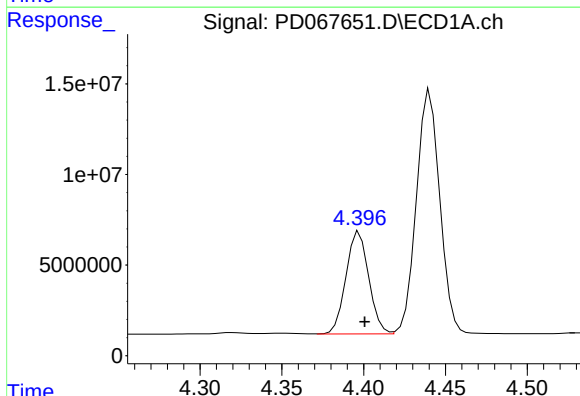
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



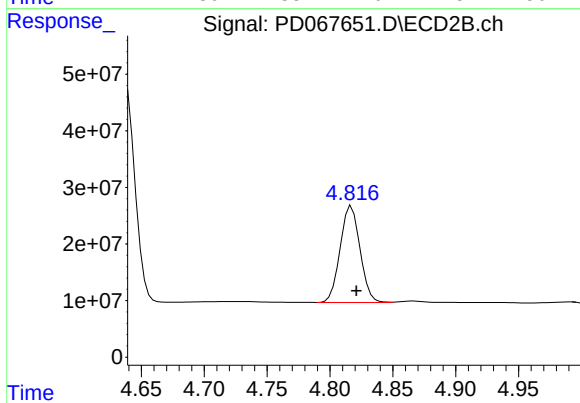
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 359940989
Conc: 48.54 ng/ml



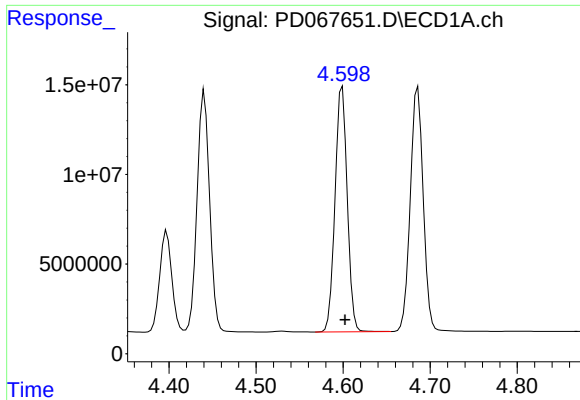
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 54639713
Conc: 49.72 ng/ml



#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 188084283
Conc: 48.24 ng/ml



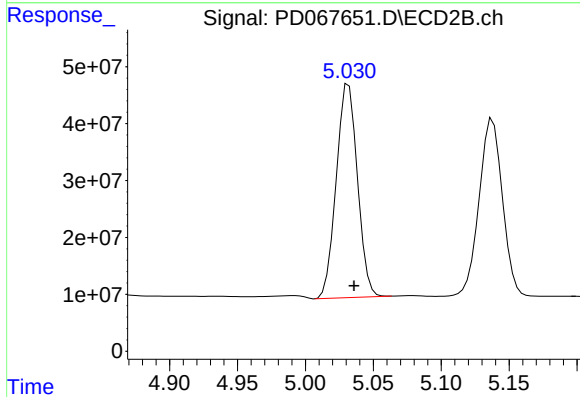
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 133742427
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

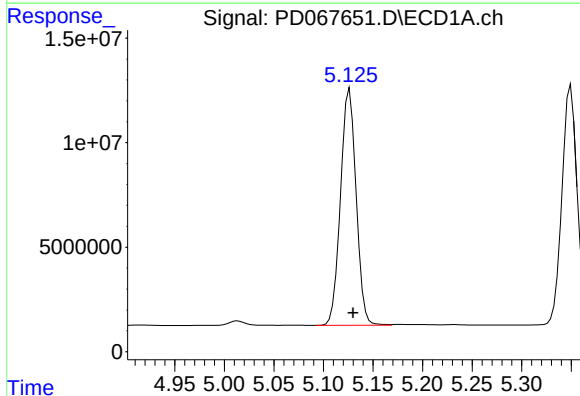
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



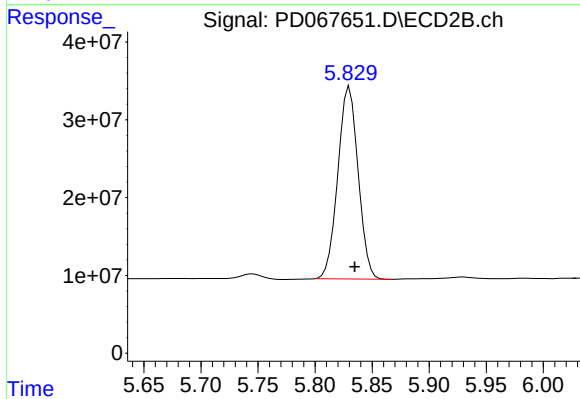
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 407472783
Conc: 54.37 ng/ml



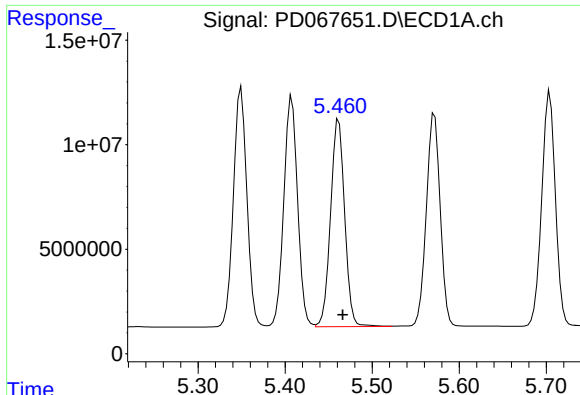
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 124088259
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 306345864
Conc: 57.39 ng/ml



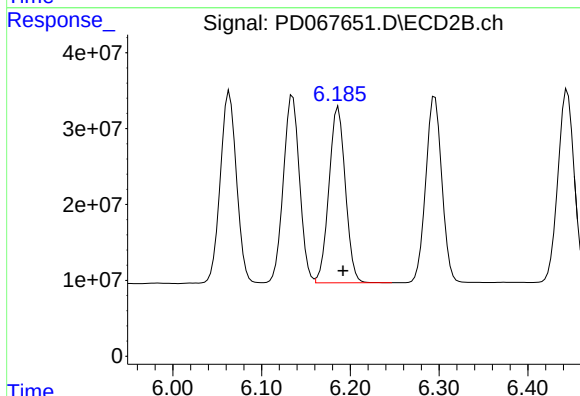
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 111753935
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

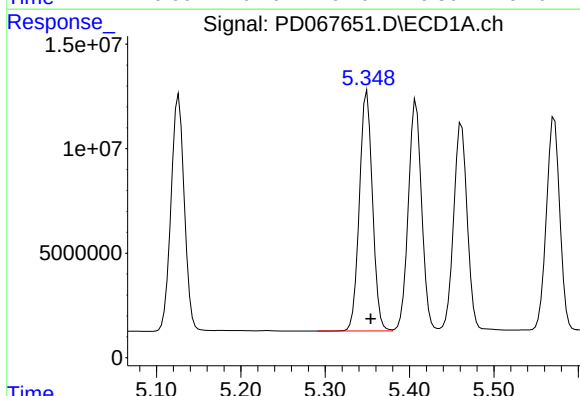
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



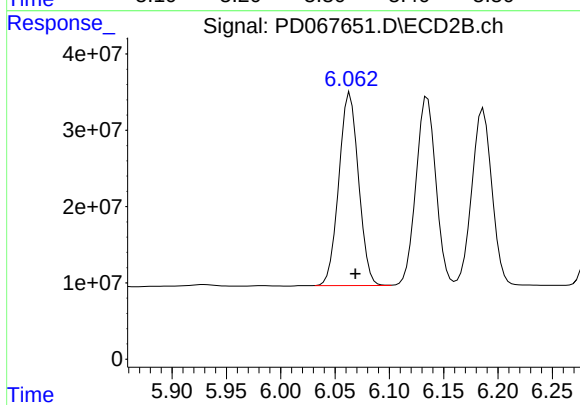
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 297953758
Conc: 49.22 ng/ml



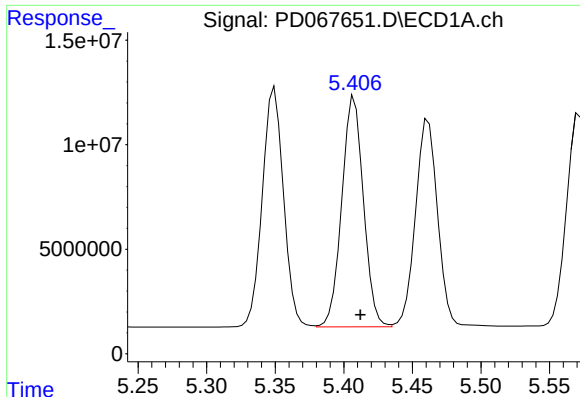
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 123395409
Conc: 49.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 319211400
Conc: 49.21 ng/ml



#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 121156270
Conc: 50.11 ng/ml

Instrument :

ECD_D

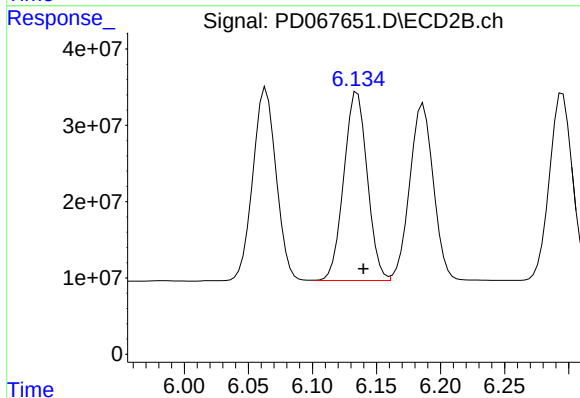
ClientSampleId :

PSTDCCC050

Manual Integrations

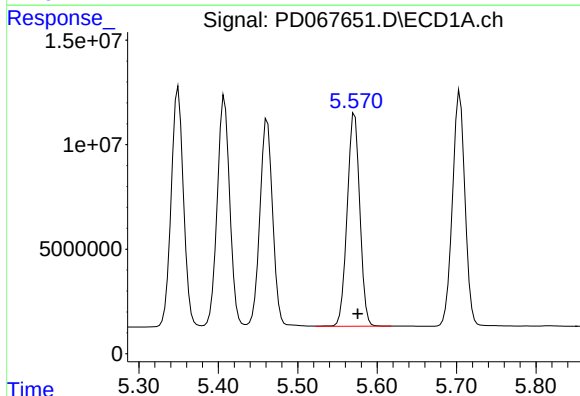
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



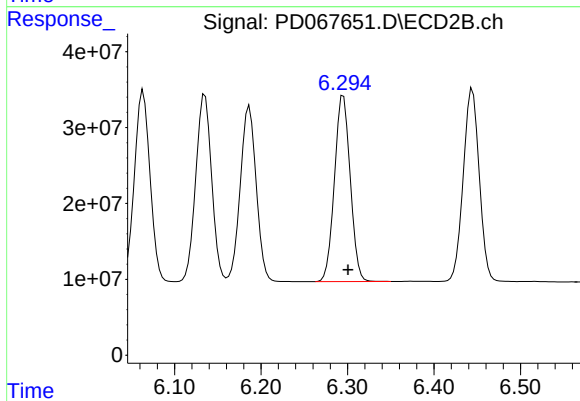
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 314468229
Conc: 48.51 ng/ml



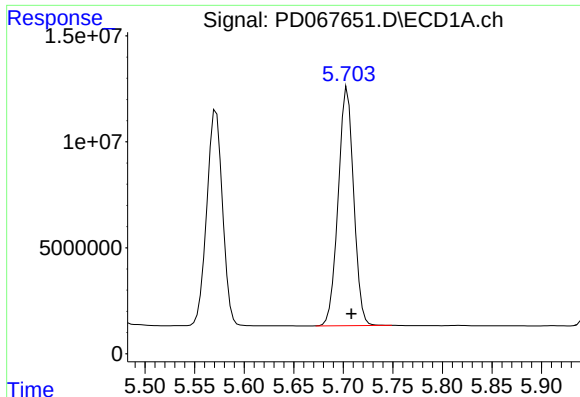
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 112927697
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 309838827
Conc: 50.30 ng/ml



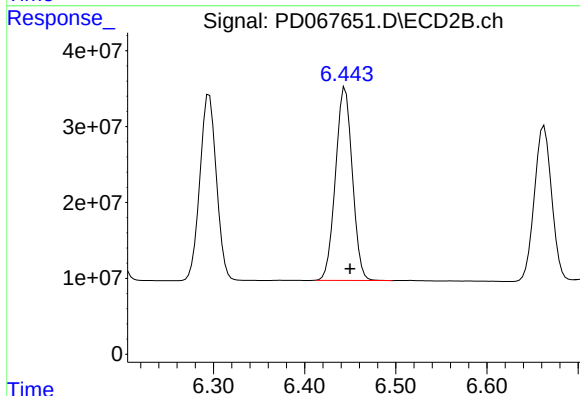
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 122290684
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

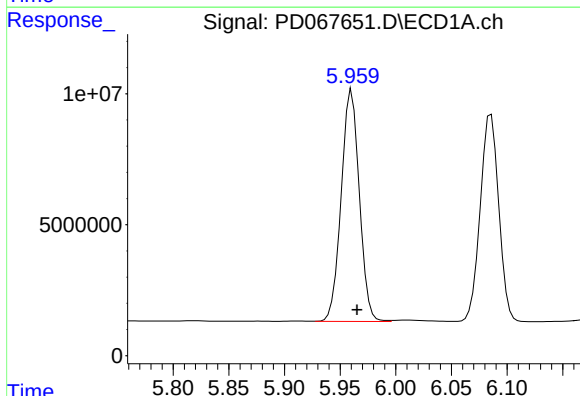
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



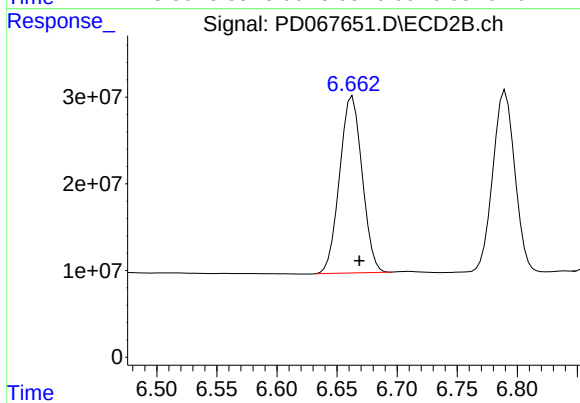
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 326183086
Conc: 49.10 ng/ml



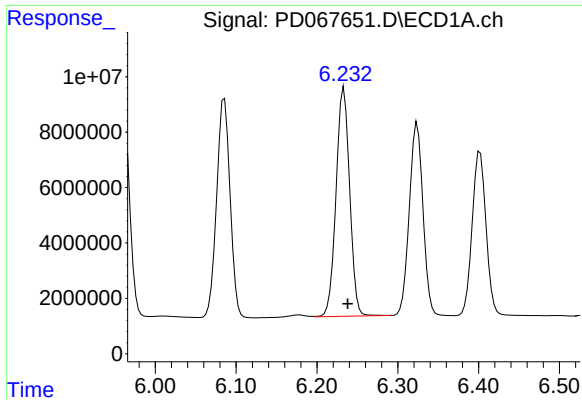
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 100130215
Conc: 47.67 ng/ml



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 266318977
Conc: 48.04 ng/ml



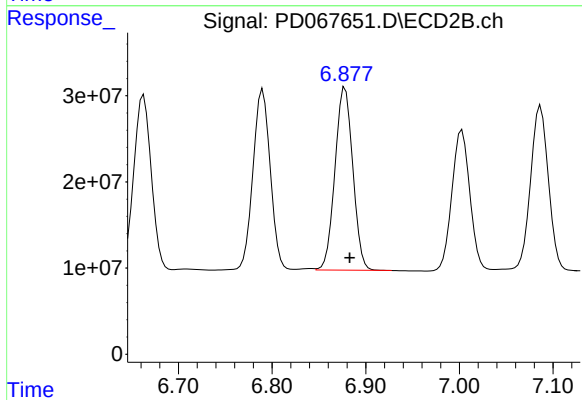
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 96340487
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

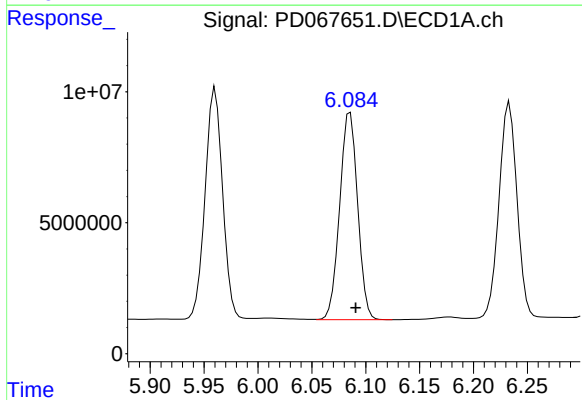
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



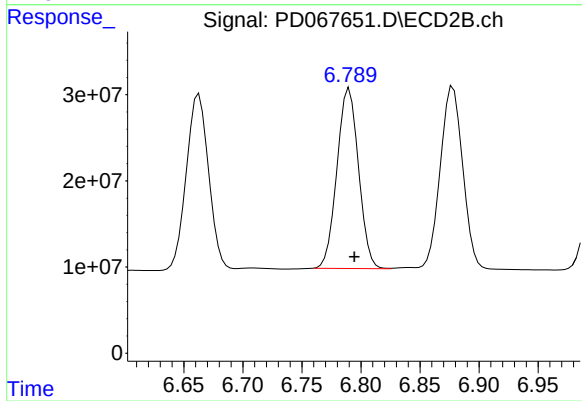
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 281058203
Conc: 47.29 ng/ml



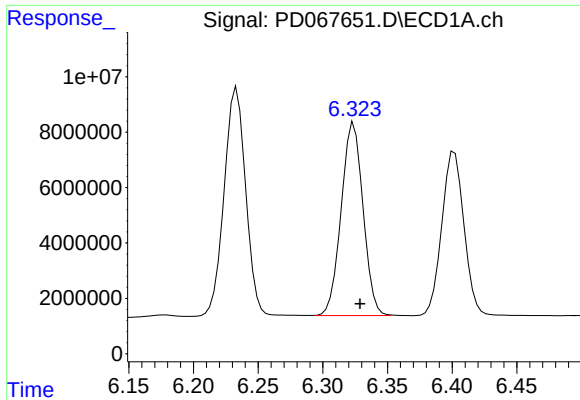
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 91812475
Conc: 53.44 ng/ml



#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 266096962
Conc: 53.16 ng/ml



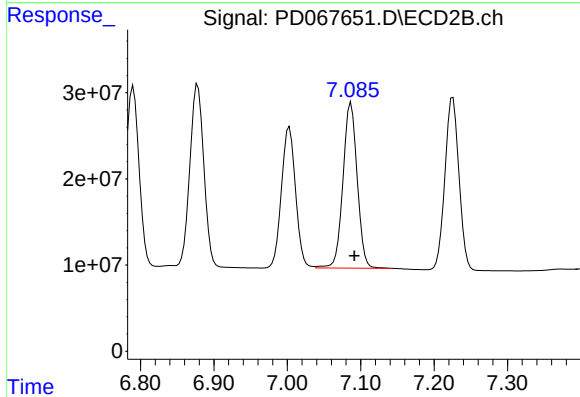
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 81806220
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

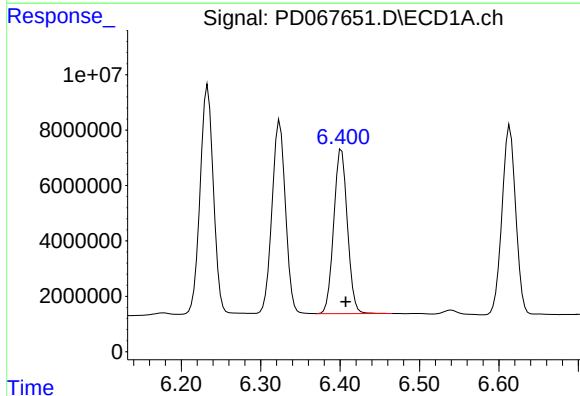
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



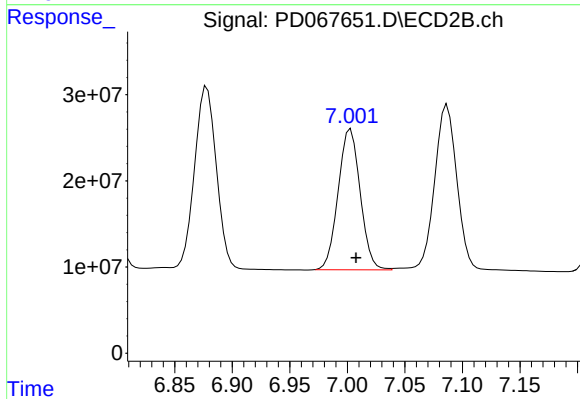
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 258825330
Conc: 48.37 ng/ml



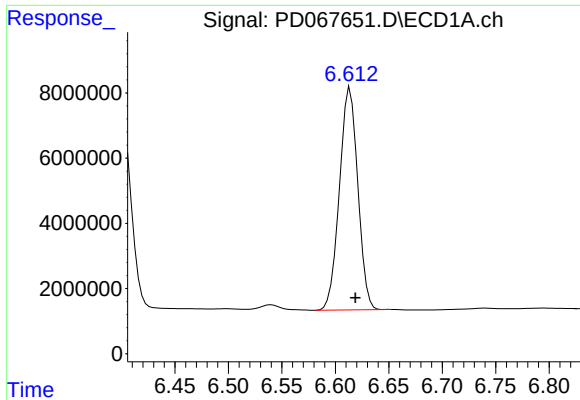
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 70666218
Conc: 46.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 218475795
Conc: 48.43 ng/ml



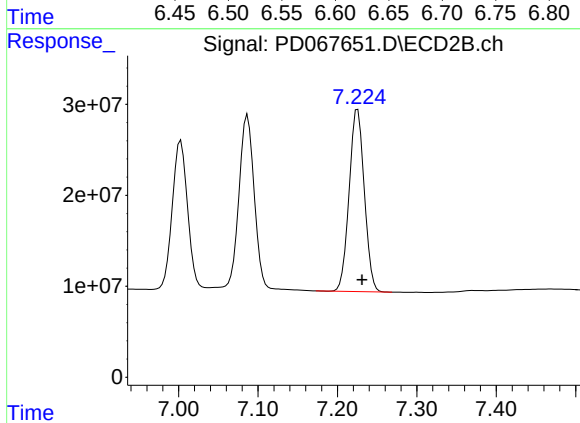
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 81507960
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

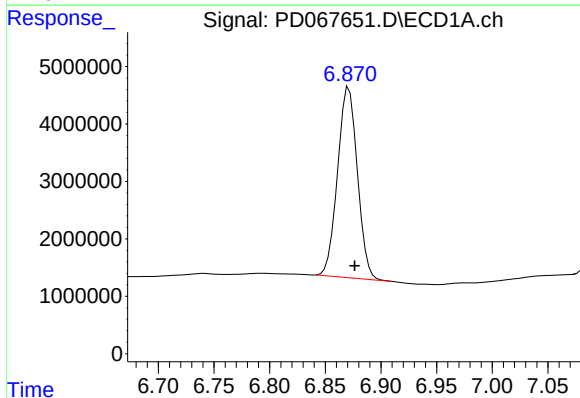
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



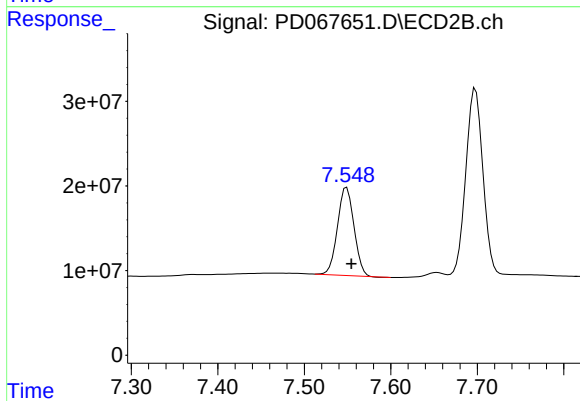
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 266114054
Conc: 48.69 ng/ml



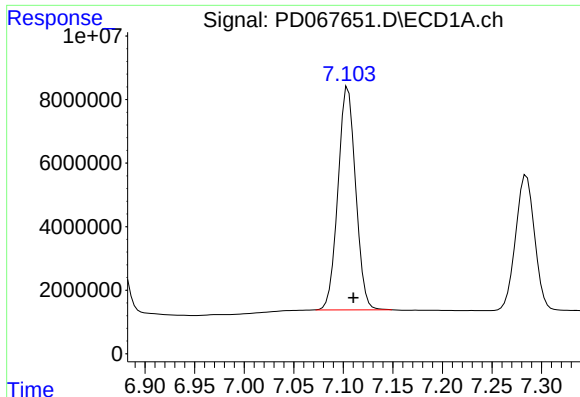
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 41063416
Conc: 48.37 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 136694287
Conc: 47.11 ng/ml



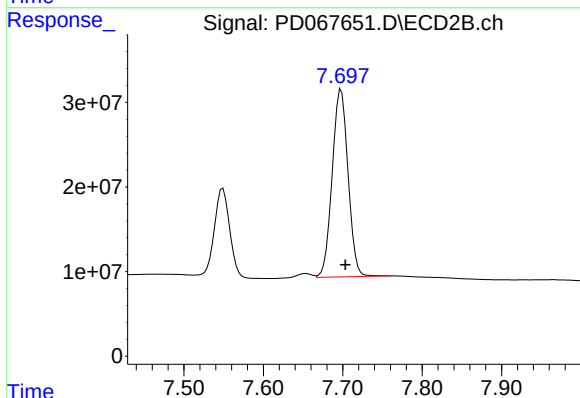
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 87005685
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

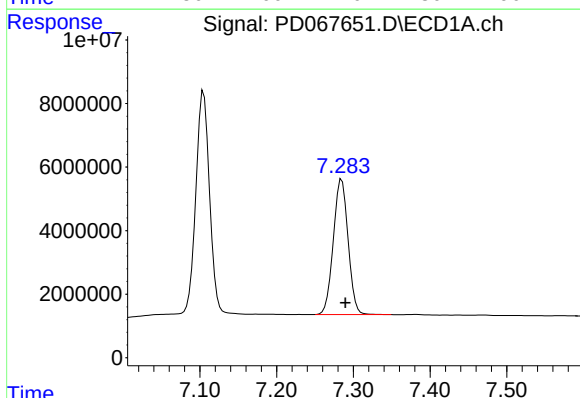
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



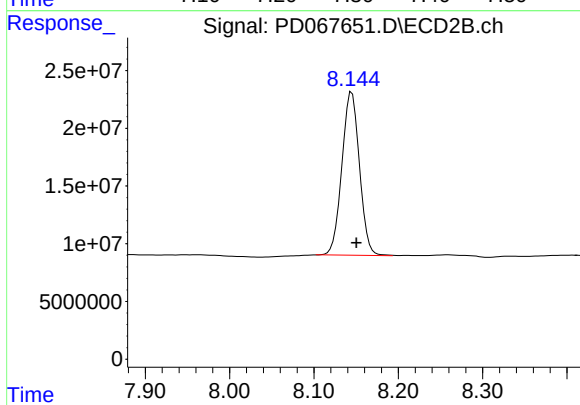
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 307343184
Conc: 48.98 ng/ml



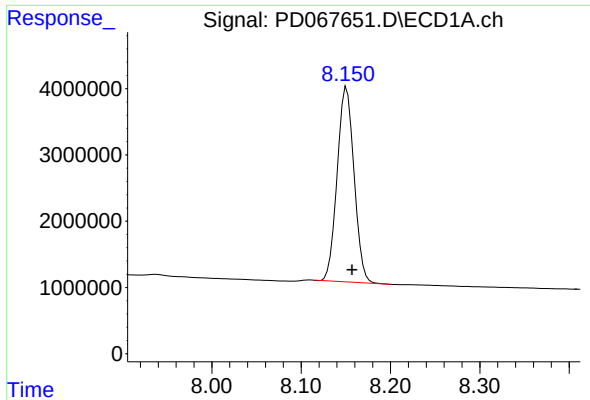
#22 Mirex

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 56941056
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 204652015
Conc: 47.13 ng/ml m



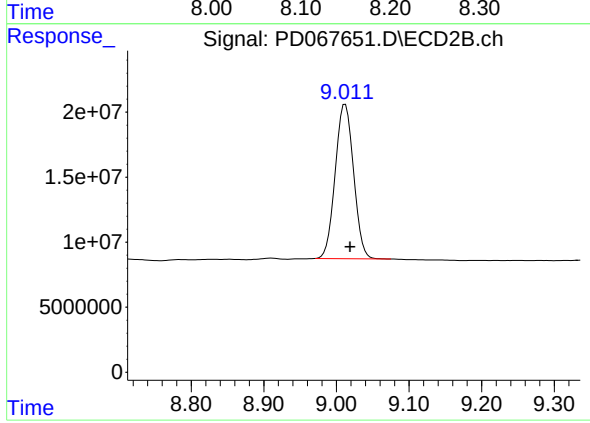
#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 38547184
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2022
Supervised By :Ankita Jodhani 01/10/2022



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 209096142
Conc: 44.00 ng/ml