

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 19:06
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/25/2020 1:29:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 19:19:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	87344538	127.9E6	48.603	49.546
28)	SA Decachlor...	8.290	9.186	80183238	106.5E6	47.089	46.496
Target Compounds							
2)	A alpha-BHC	3.959	4.465	128.3E6	188.3E6	49.721	55.275
3)	MA gamma-BHC...	4.244	4.752	112.9E6	173.7E6	49.488	55.489
4)	MA Heptachlor	4.550	5.267	104.6E6	164.5E6	49.037	50.786
5)	MB Aldrin	4.800	5.575	90753860	151.2E6	51.000	49.098
6)	B beta-BHC	4.494	4.921	46386067	72307126	48.709	53.165
7)	B delta-BHC	4.700	5.141	101.8E6	160.2E6	49.925	57.580
8)	B Heptachlo...	5.244	5.961	84637548	142.8E6	56.305	56.904m
9)	A Endosulfan I	5.584	6.322	76606674	132.2E6	52.072	48.722
10)	B gamma-Chl...	5.472	6.197	81941278	143.5E6	53.426	48.986
11)	B alpha-Chl...	5.530	6.271	81738918	143.9E6	52.597	48.851
12)	B 4,4'-DDE	5.693	6.426	75913494	131.0E6	52.244	48.509
13)	MA Dieldrin	5.828	6.580	80633487	136.7E6	51.112	48.564
14)	MA Endrin	6.086	6.799	73529904	113.9E6	48.394	46.122
15)	B Endosulfa...	6.358	7.007	76075641	121.2E6	49.264	47.779
16)	A 4,4'-DDD	6.210	6.917	65927516	109.2E6	50.520	49.063
17)	MA 4,4'-DDT	6.451	7.217	65902736	107.5E6	49.981	47.286
18)	B Endrin al...	6.526	7.131	64778231	105.0E6	49.013	47.893
19)	B Endosulfa...	6.739	7.355	74412105	115.9E6	49.011	47.900
20)	A Methoxychlor	6.997	7.674	39377571	61532174	48.588	46.353
21)	B Endrin ke...	7.231	7.829	87361223	125.1E6	50.106	48.419
22)	Mirex	7.425	8.286	68139223	93972672	48.254	47.577

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 19:06
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

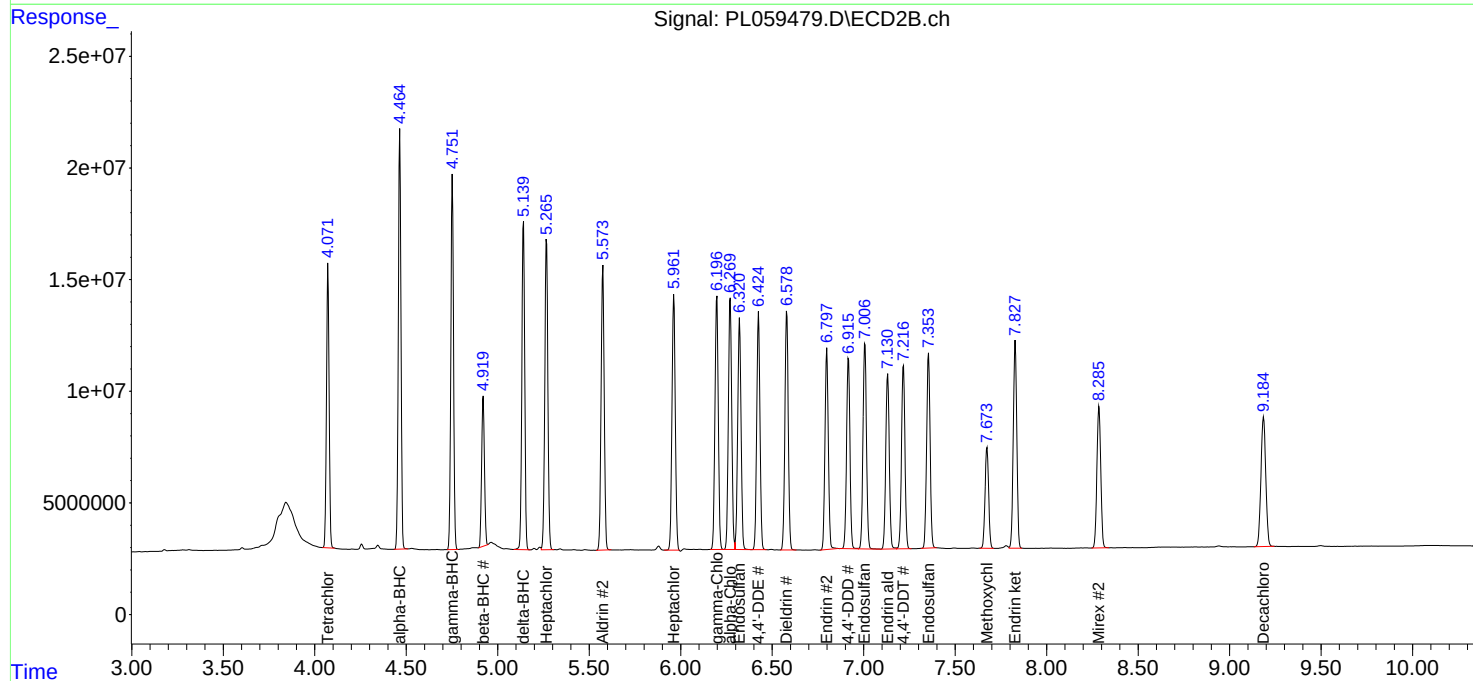
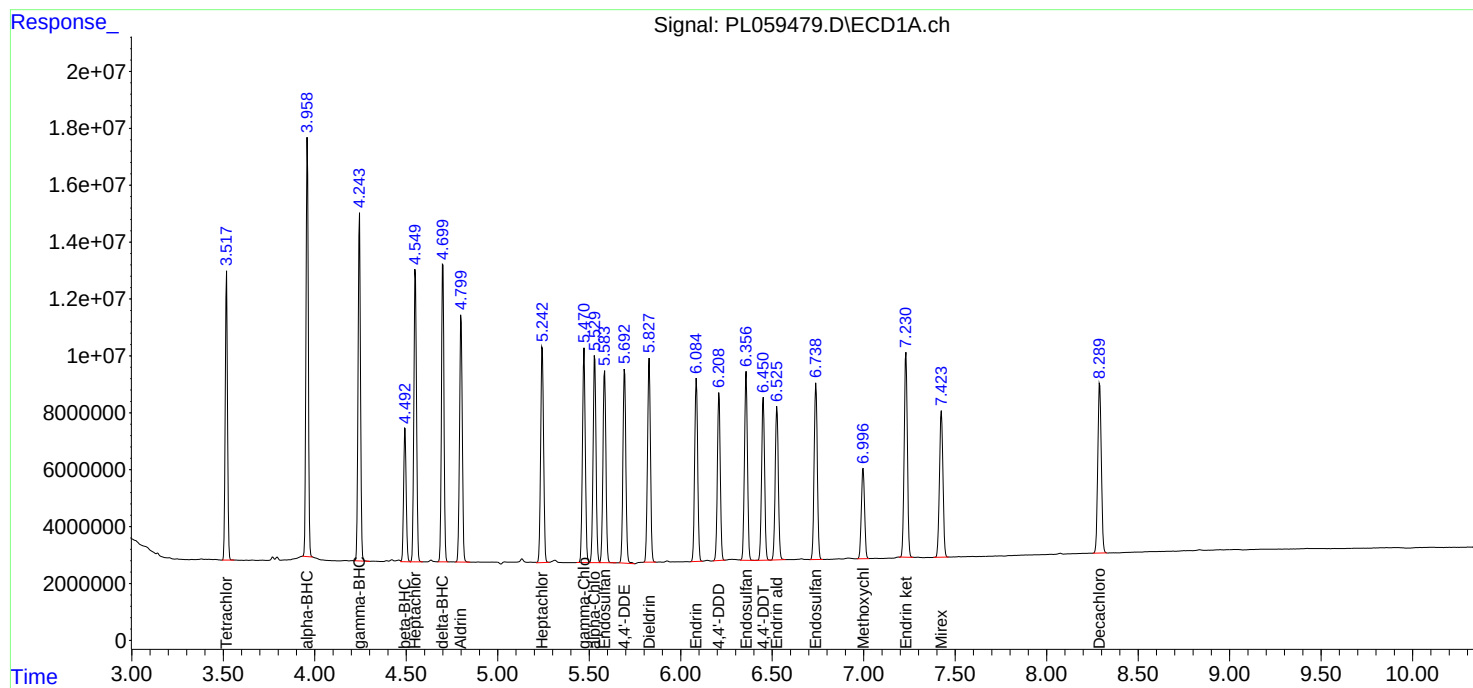
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

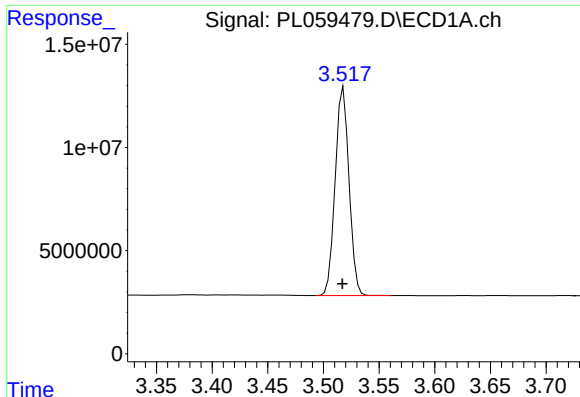
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 19:19:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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





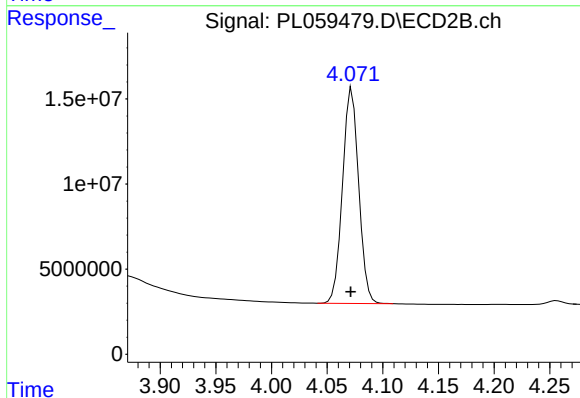
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 87344538
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

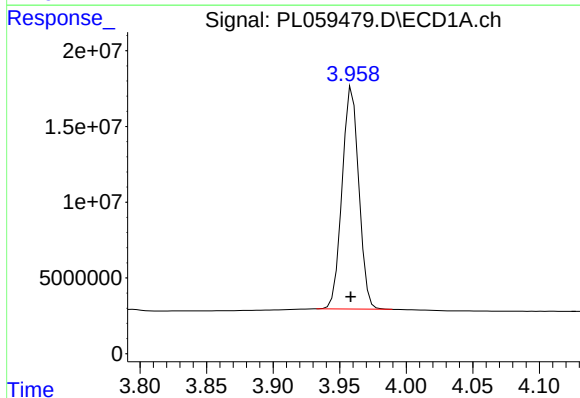
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



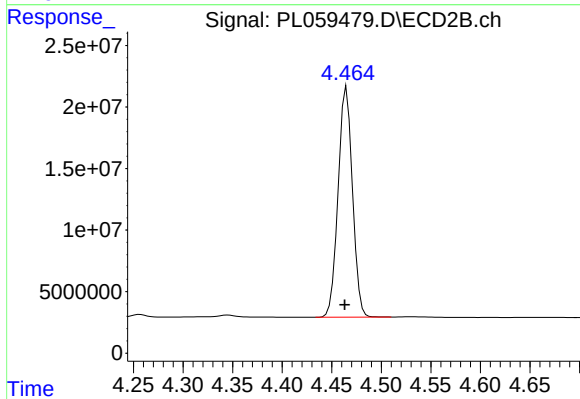
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 127878381
Conc: 49.55 ng/ml



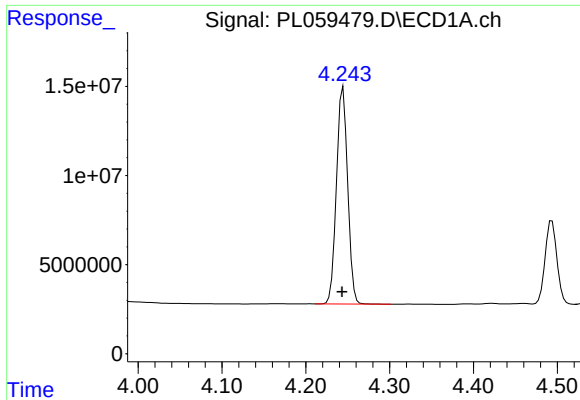
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 128334597
Conc: 49.72 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 188297379
Conc: 55.27 ng/ml



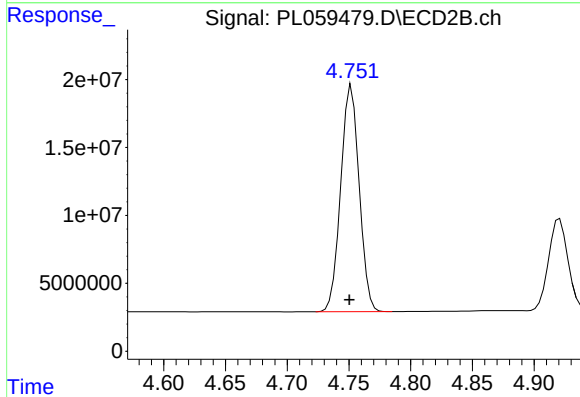
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 112862290
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

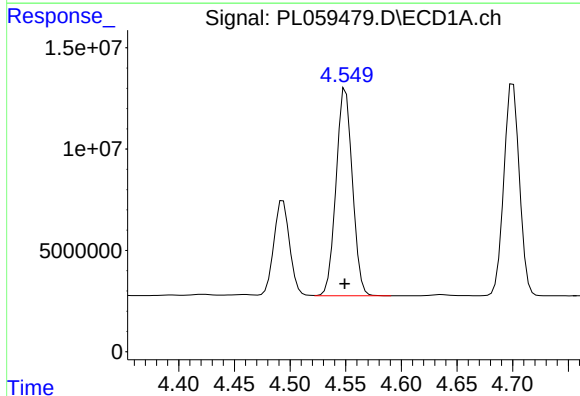
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



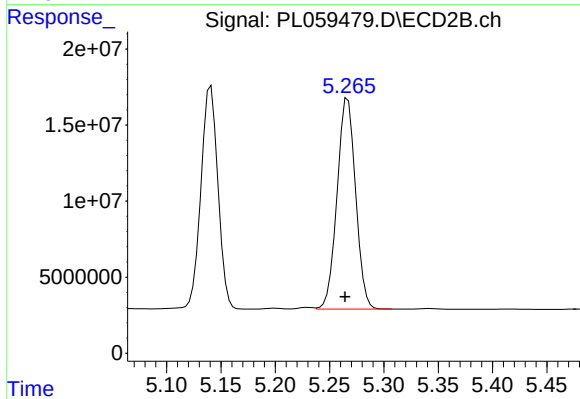
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 173674520
Conc: 55.49 ng/ml



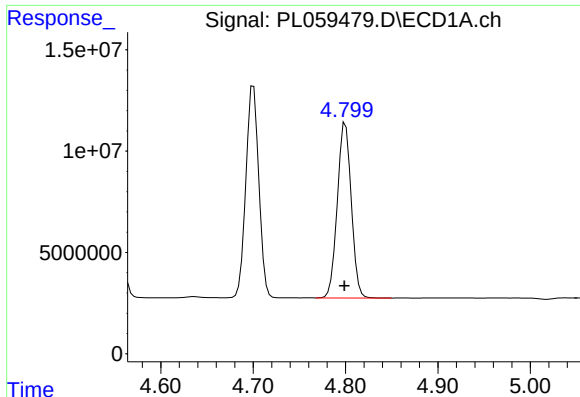
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 104571508
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 164487716
Conc: 50.79 ng/ml



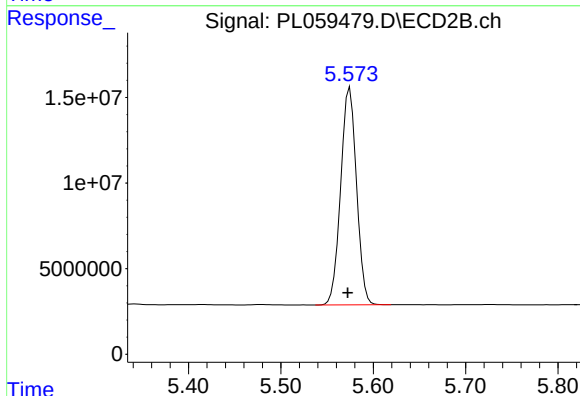
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 90753860
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

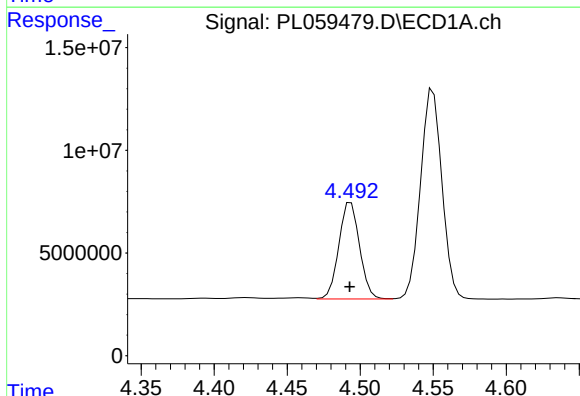
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



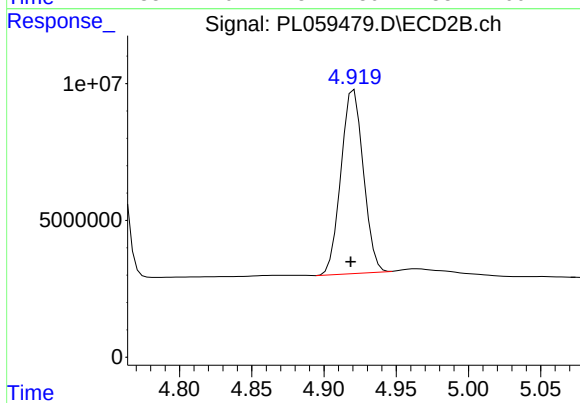
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 151201821
Conc: 49.10 ng/ml



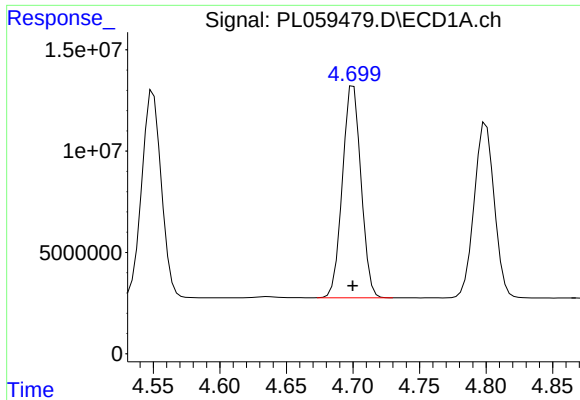
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 46386067
Conc: 48.71 ng/ml



#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 72307126
Conc: 53.17 ng/ml



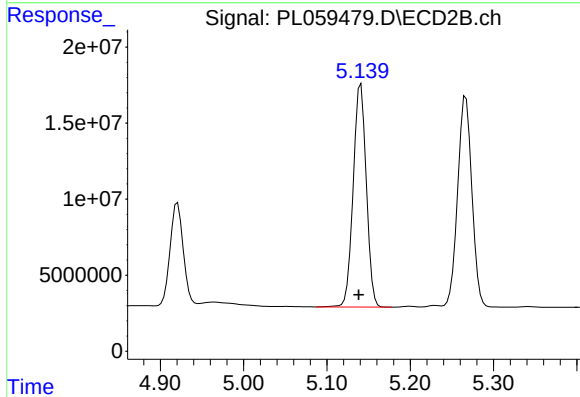
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 101828741
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

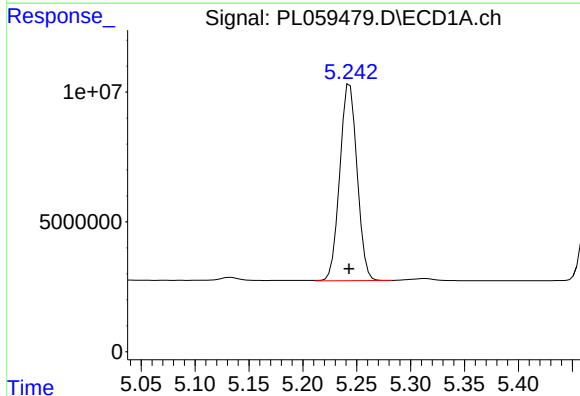
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



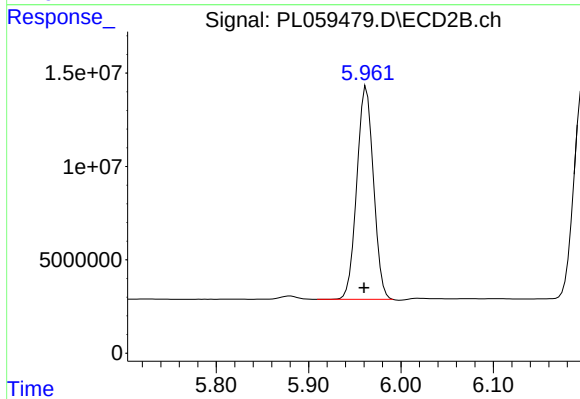
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 160206096
Conc: 57.58 ng/ml



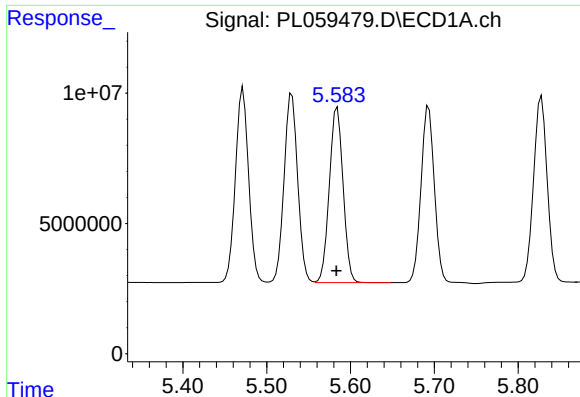
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 84637548
Conc: 56.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 142813954
Conc: 56.90 ng/ml m



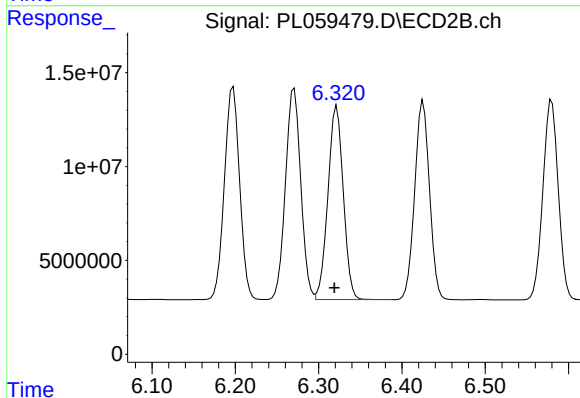
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 76606674
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

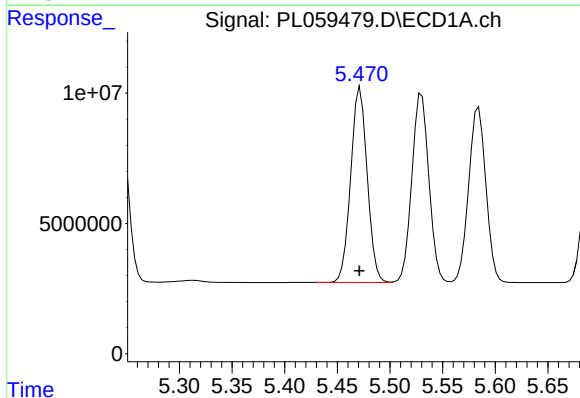
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



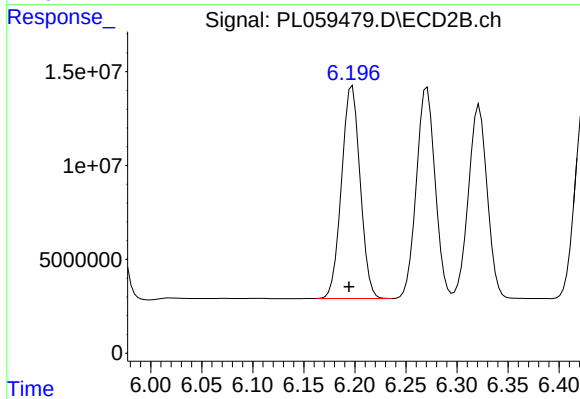
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 132231877
Conc: 48.72 ng/ml



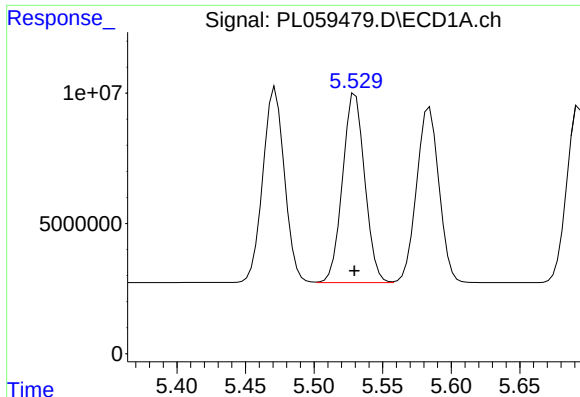
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 81941278
Conc: 53.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 143485210
Conc: 48.99 ng/ml



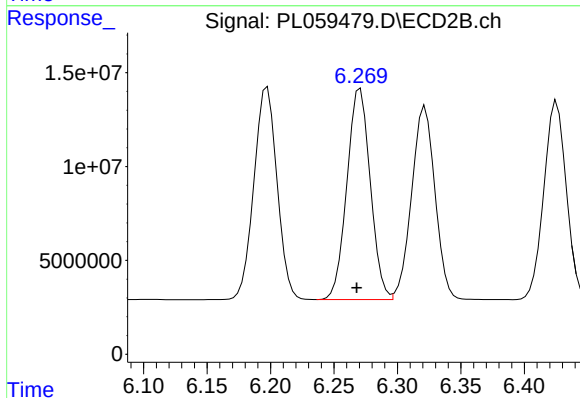
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 81738918
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

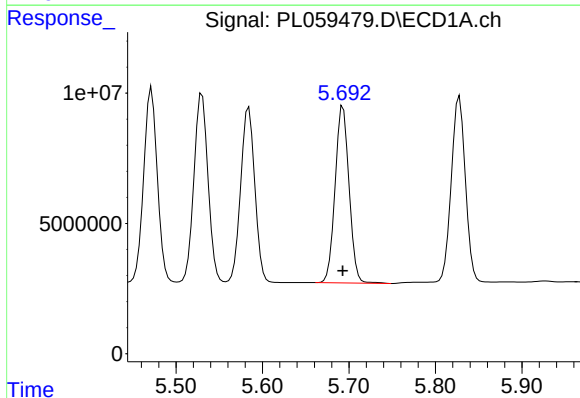
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



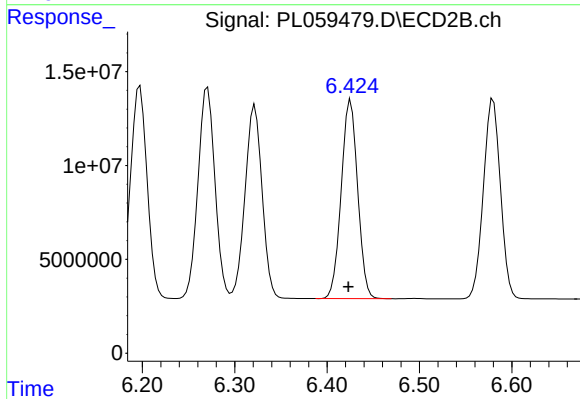
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 143855900
Conc: 48.85 ng/ml



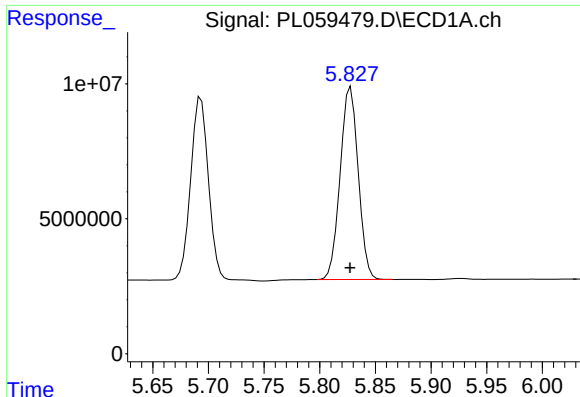
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 75913494
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 131009133
Conc: 48.51 ng/ml



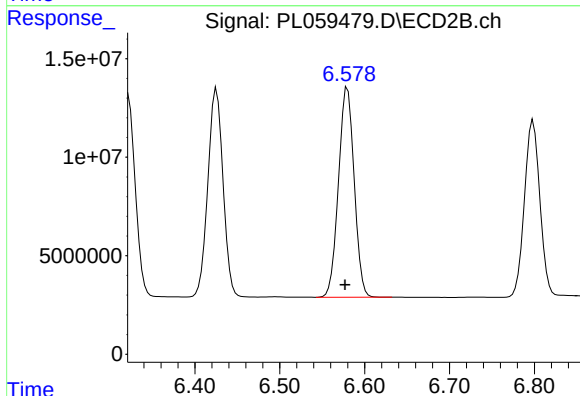
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 80633487
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

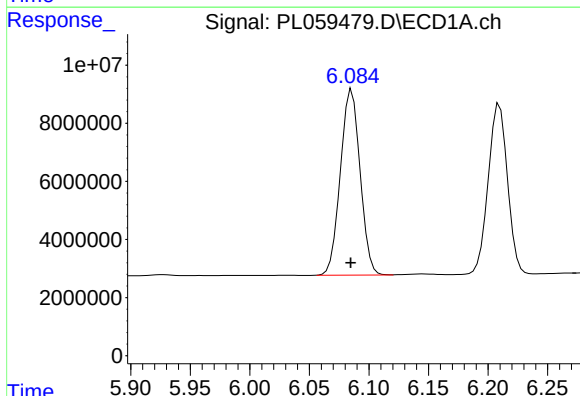
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



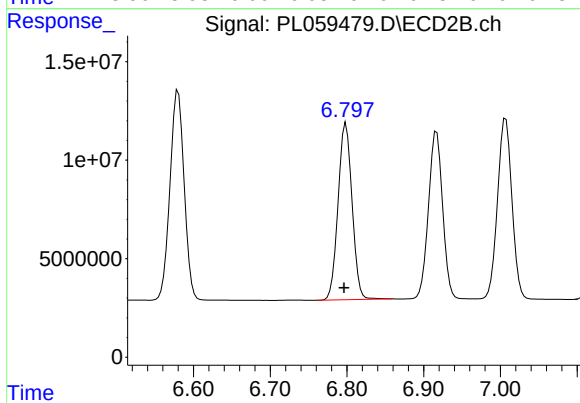
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 136718914
Conc: 48.56 ng/ml



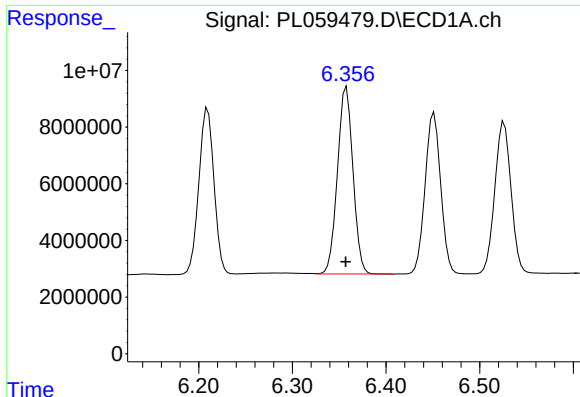
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 73529904
Conc: 48.39 ng/ml



#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 113933419
Conc: 46.12 ng/ml



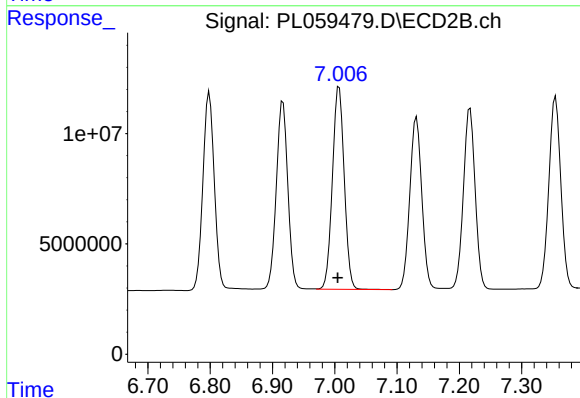
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 76075641
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

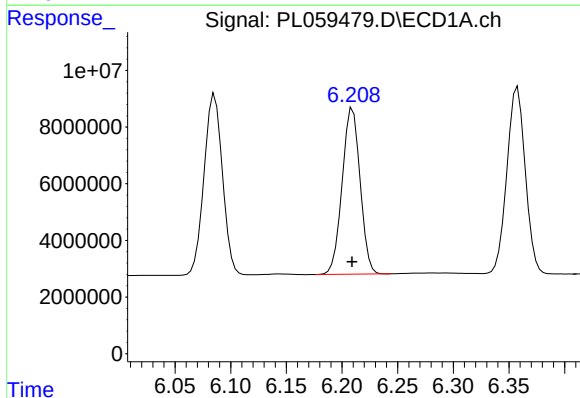
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



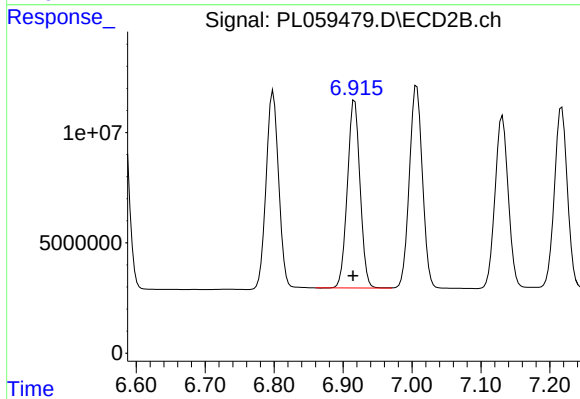
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 121161865
Conc: 47.78 ng/ml



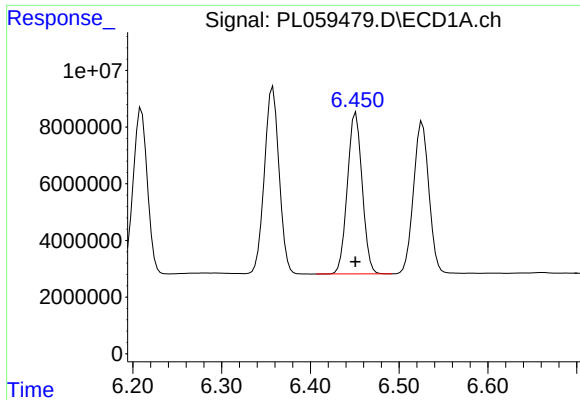
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 65927516
Conc: 50.52 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 109170445
Conc: 49.06 ng/ml



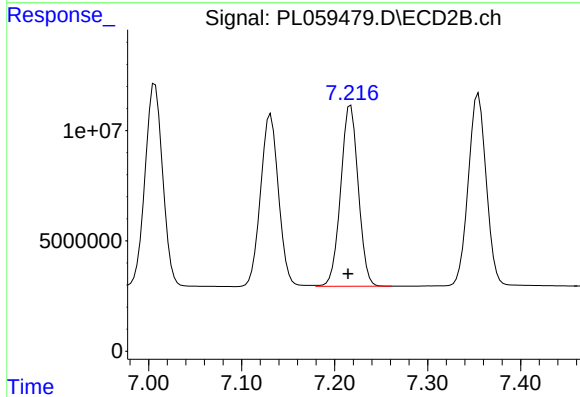
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 65902736
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

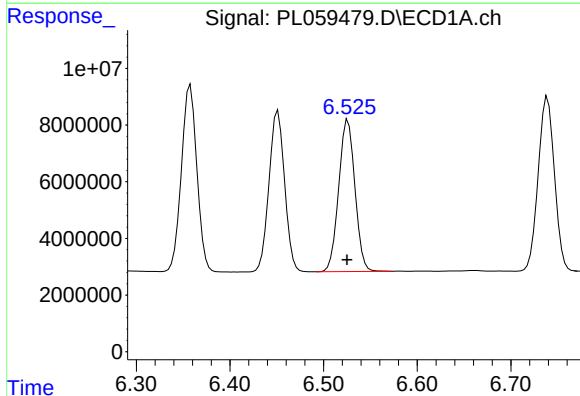
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



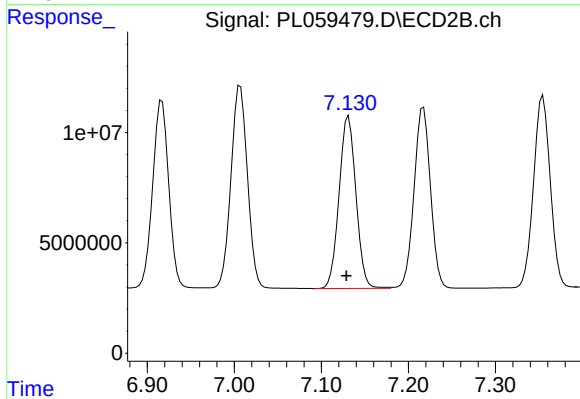
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 107481749
Conc: 47.29 ng/ml



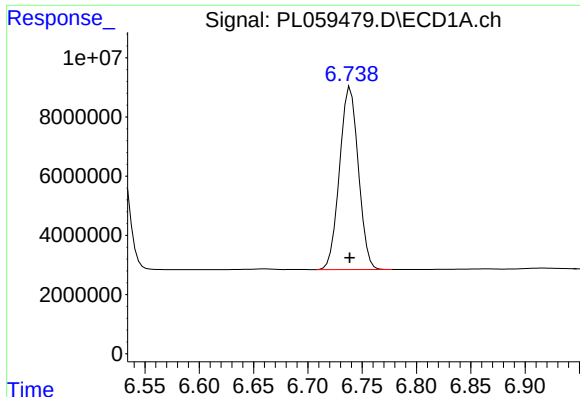
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 64778231
Conc: 49.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 105043215
Conc: 47.89 ng/ml



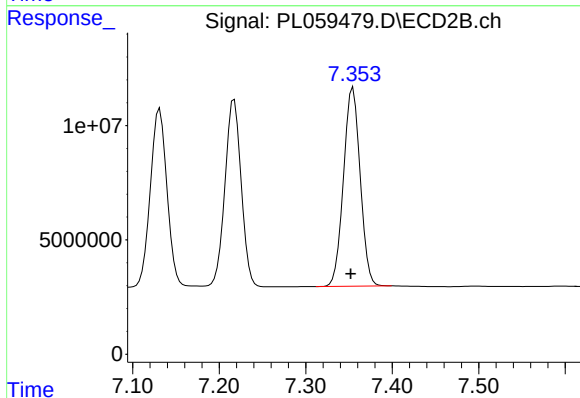
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 74412105
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

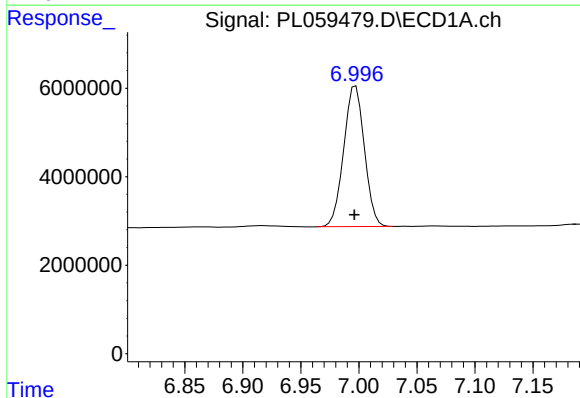
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



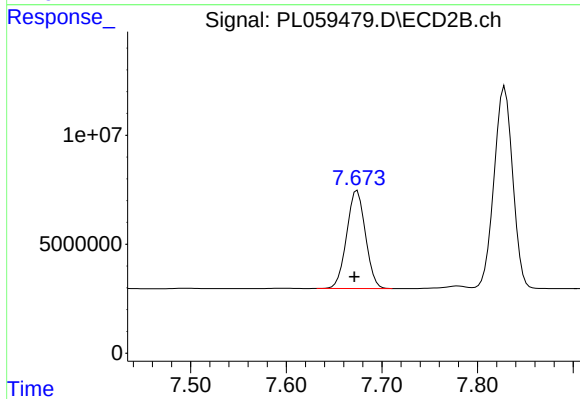
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 115937999
Conc: 47.90 ng/ml



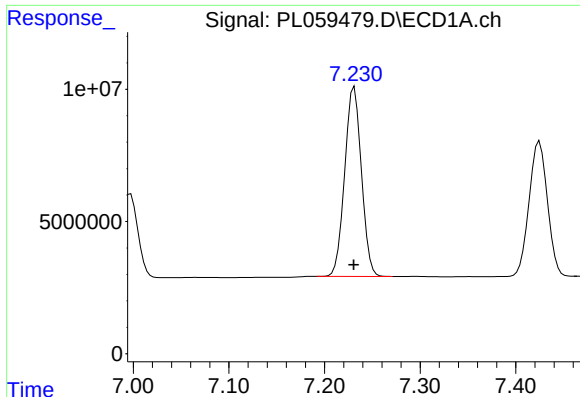
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 39377571
Conc: 48.59 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 61532174
Conc: 46.35 ng/ml



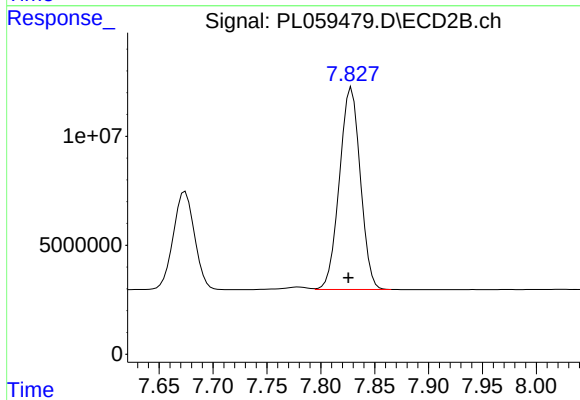
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 87361223
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

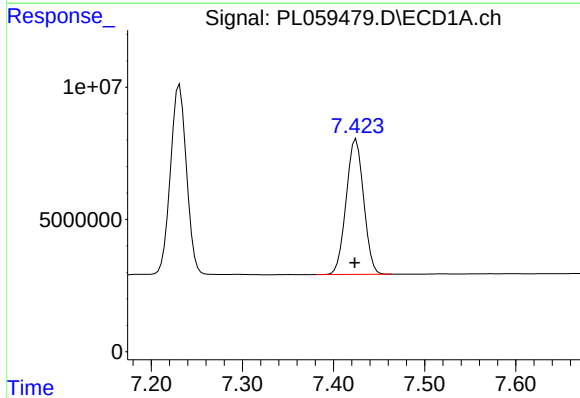
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



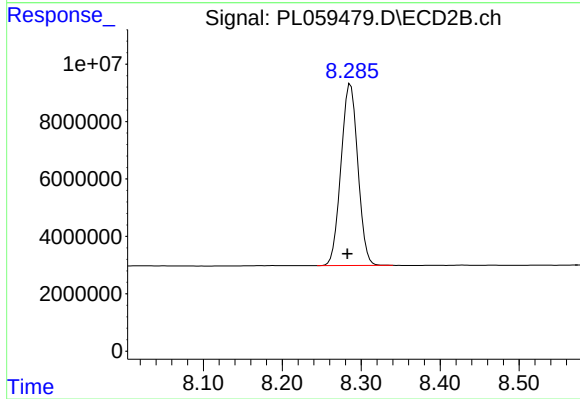
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 125072029
Conc: 48.42 ng/ml



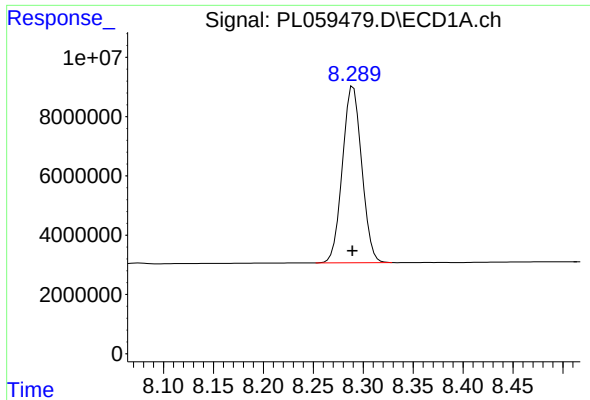
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 68139223
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 93972672
Conc: 47.58 ng/ml



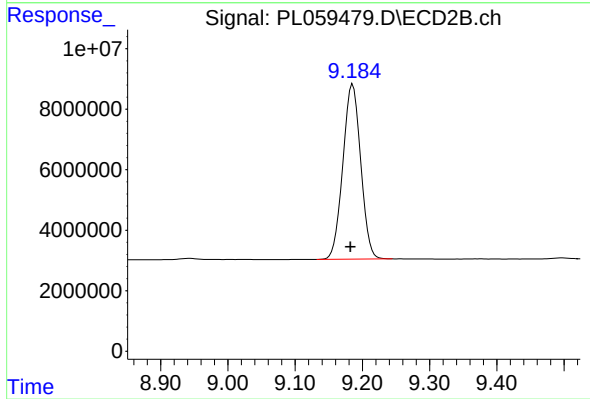
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 80183238
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:41 PM



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.003 min
Response: 106458808
Conc: 46.50 ng/ml