

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 10:03
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/13/2020 9:43:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 13:39:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.510	4.025	78917653	114.9E6	54.735	52.866
28)	SA Decachlor...	8.313	9.111	58620343	86672542	52.770	53.790
Target Compounds							
2)	A alpha-BHC	3.953	4.416	128.6E6	183.7E6	56.337	55.188
3)	MA gamma-BHC...	4.239	4.702	117.9E6	168.9E6	55.911	54.499
4)	MA Heptachlor	4.548	5.213	119.0E6	163.8E6	55.486	54.493
5)	MB Aldrin	4.800	5.520	111.9E6	152.6E6	56.342	55.300
6)	B beta-BHC	4.489	4.869	46352289	67571097	54.424	54.223
7)	B delta-BHC	4.697	5.086	111.8E6	161.7E6	56.579	58.796m
8)	B Heptachlo...	5.246	5.905	99204711	142.1E6	55.905	55.493m
9)	A Endosulfan I	5.588	6.265	90721874	129.9E6	56.113	55.983
10)	B gamma-Chl...	5.475	6.139	100.5E6	141.2E6	56.616	56.390m
11)	B alpha-Chl...	5.535	6.214	98403754	143.9E6	56.055	57.048
12)	B 4,4'-DDE	5.699	6.369	96351966	132.8E6	56.819	55.930
13)	MA Dieldrin	5.834	6.522	98484247	137.9E6	57.173	55.769
14)	MA Endrin	6.094	6.740	81615964	105.7E6	55.303	50.245
15)	B Endosulfa...	6.368	6.948	83614980	120.4E6	57.781	56.091
16)	A 4,4'-DDD	6.218	6.859	80125921	114.5E6	57.345	56.526
17)	MA 4,4'-DDT	6.463	7.158	82765643	105.0E6	54.304	53.550
18)	B Endrin al...	6.537	7.072	67075051	95167513	55.258	53.996
19)	B Endosulfa...	6.751	7.295	72857191	102.7E6	56.587	51.519
20)	A Methoxychlor	7.012	7.615	40411515	51264553	53.869	48.844
21)	B Endrin ke...	7.246	7.767	82077201	121.7E6	55.029	56.934
22)	Mirex	7.442	8.223	56102647	70651245	52.794	50.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 10:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

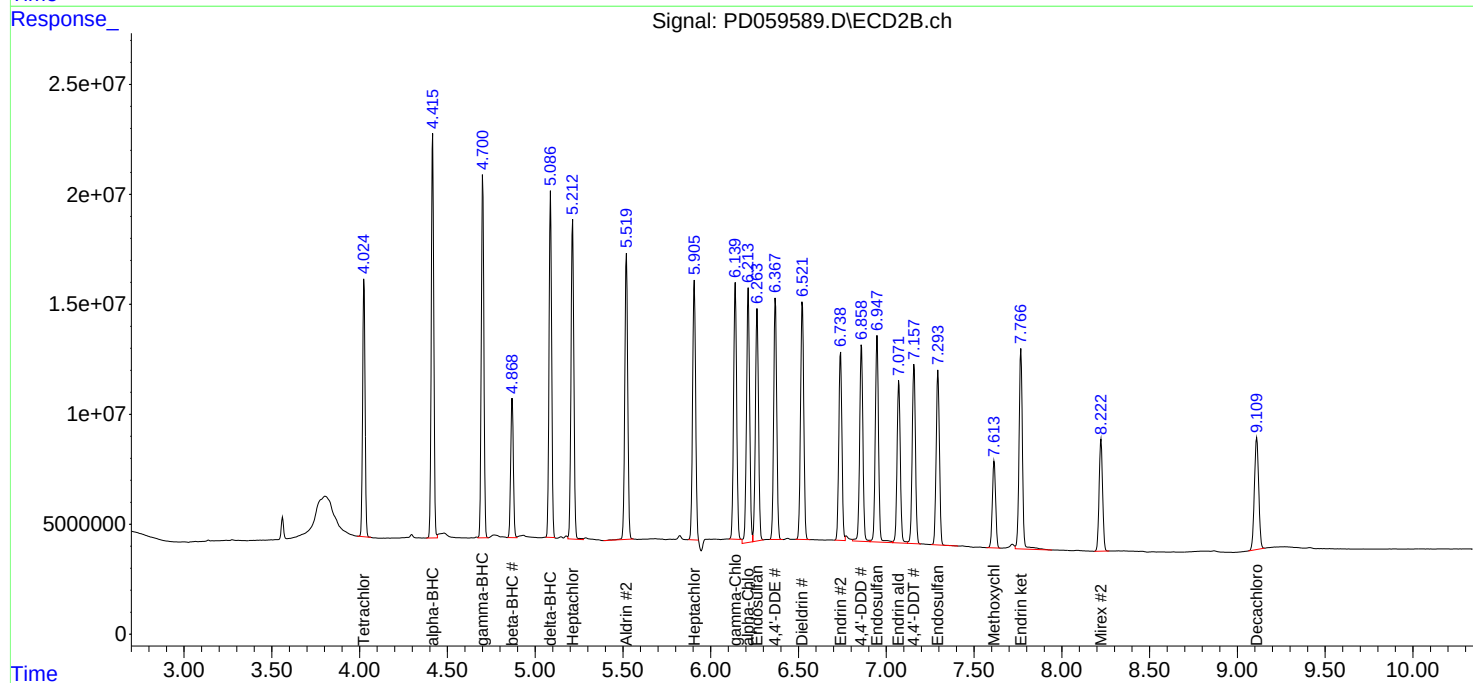
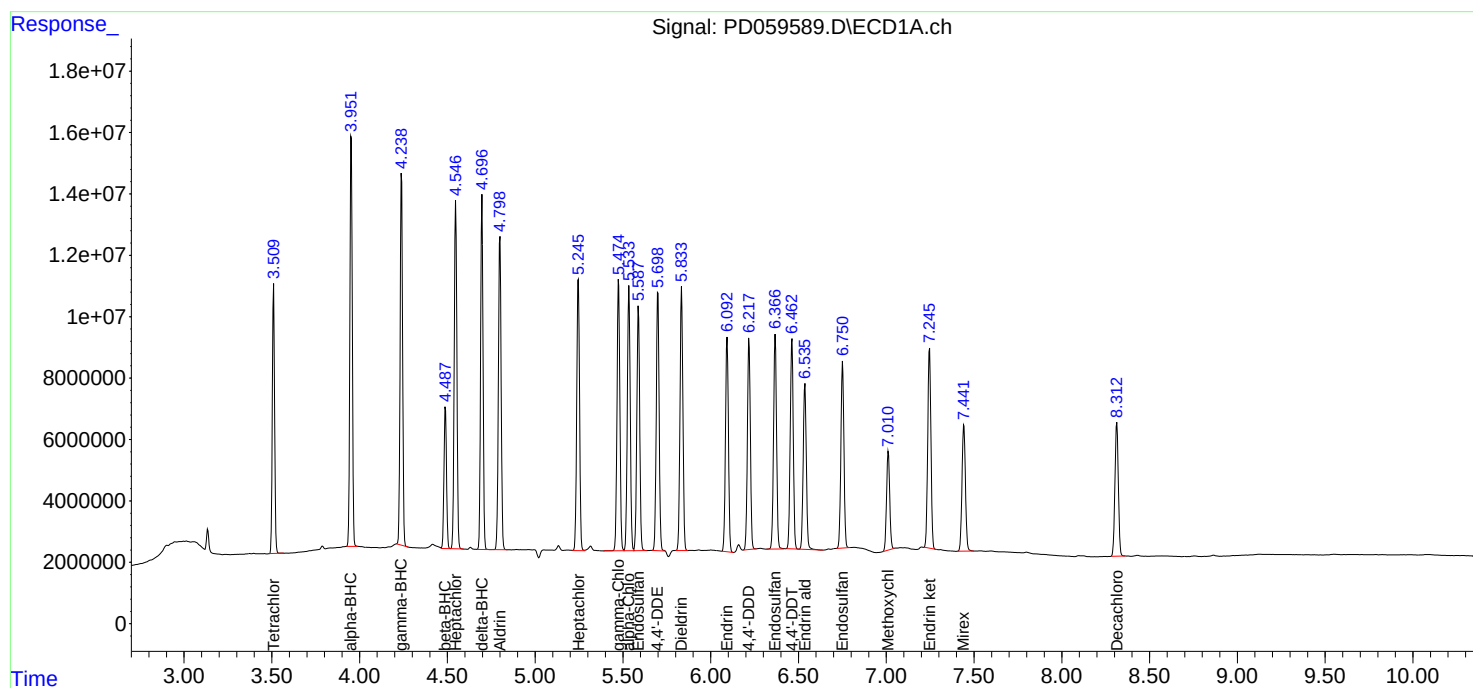
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

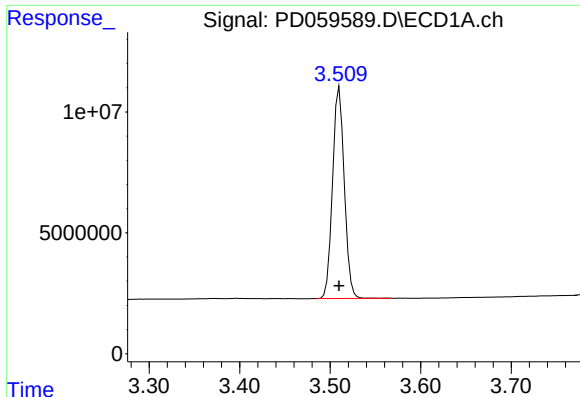
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 13:39:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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





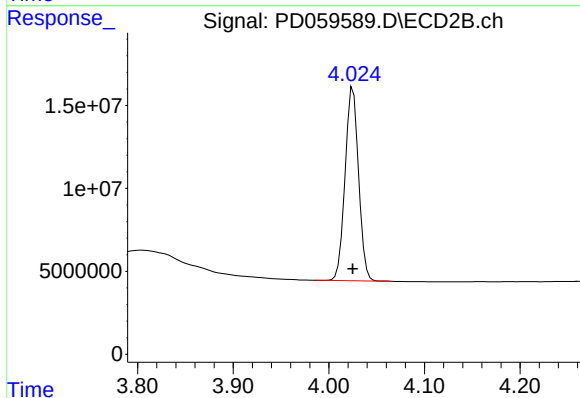
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 78917653
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

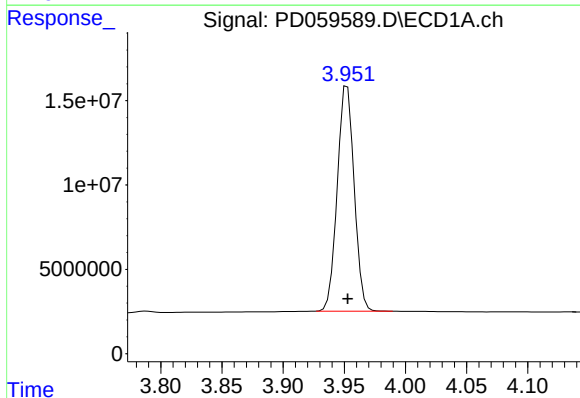
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



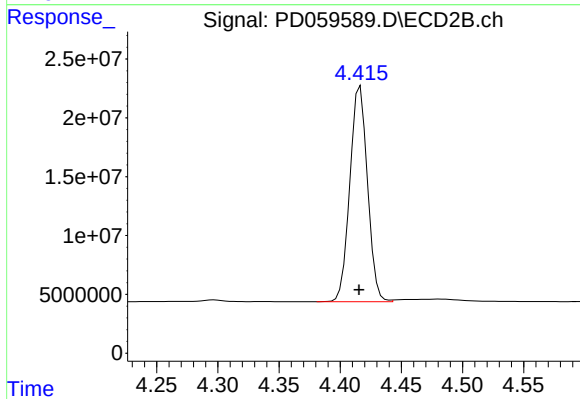
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 114929175
Conc: 52.87 ng/ml



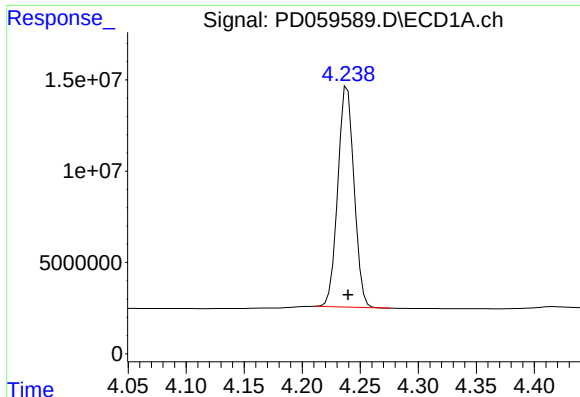
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 128594235
Conc: 56.34 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 183700663
Conc: 55.19 ng/ml



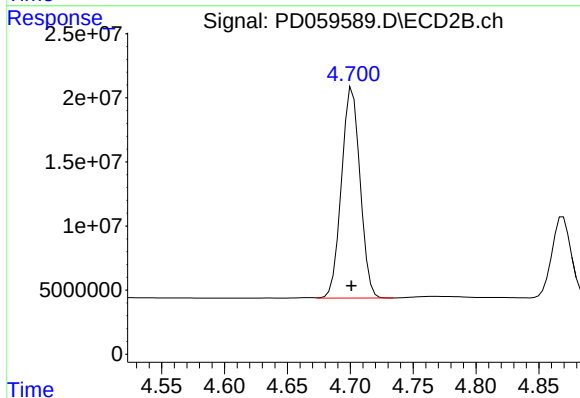
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 117913470
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

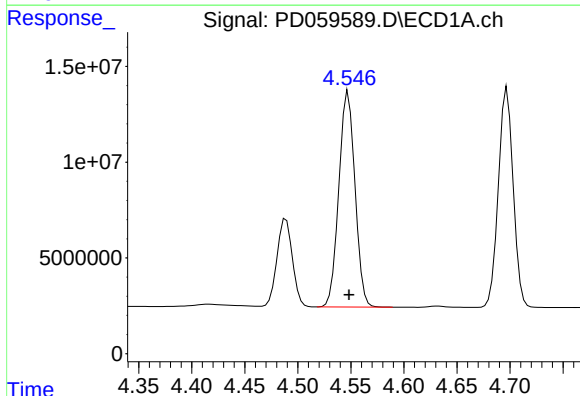
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



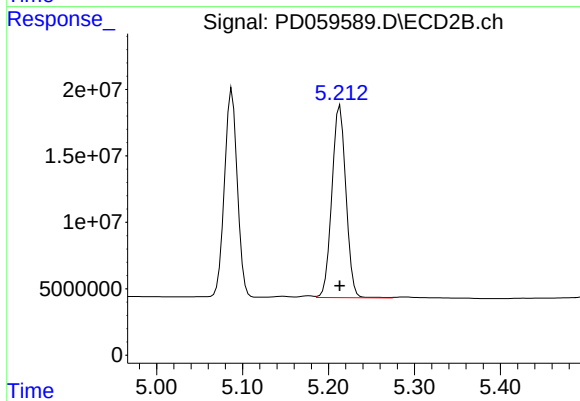
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 168907124
Conc: 54.50 ng/ml



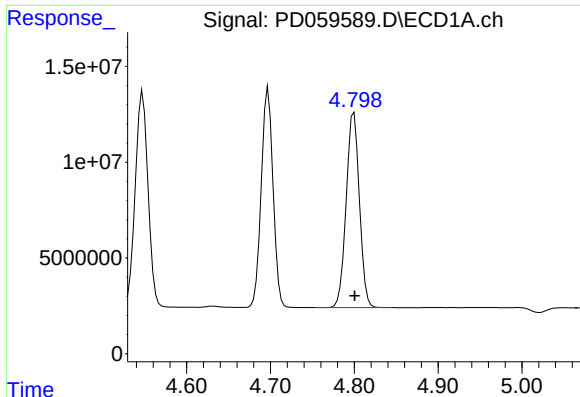
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 118975008
Conc: 55.49 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 163830325
Conc: 54.49 ng/ml



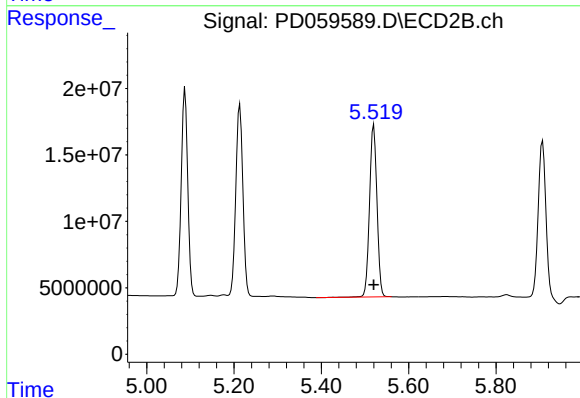
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 111925104
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

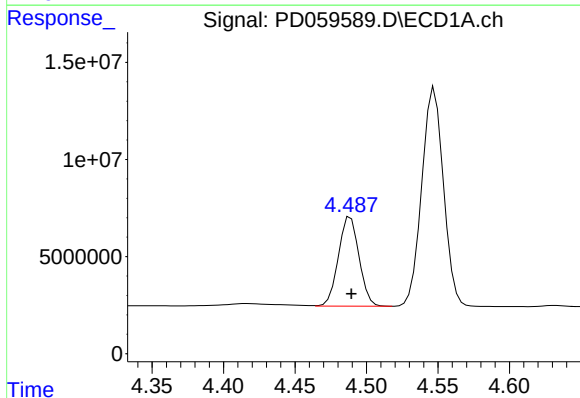
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



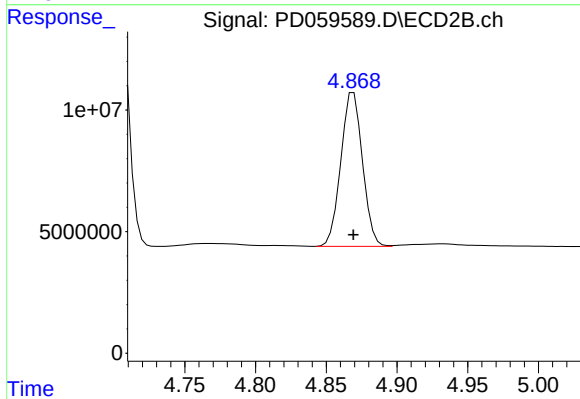
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 152553054
Conc: 55.30 ng/ml



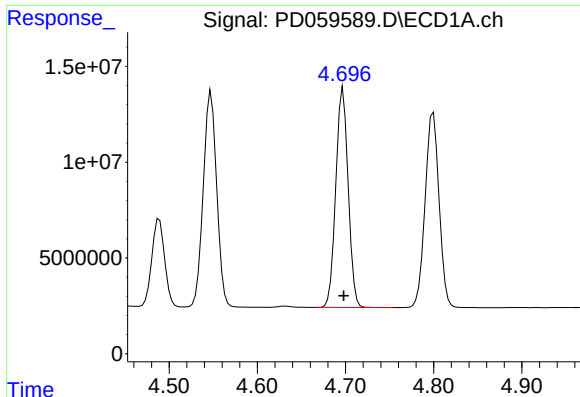
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 46352289
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 67571097
Conc: 54.22 ng/ml



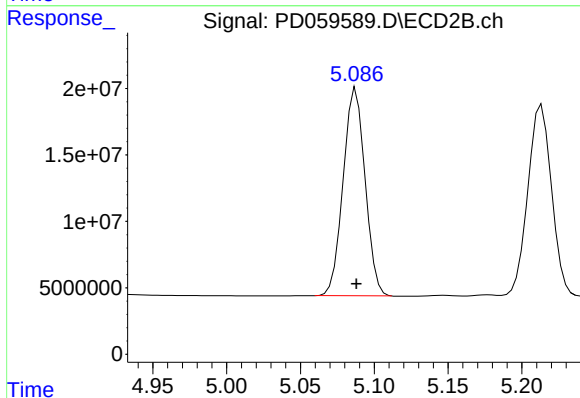
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 111789876
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

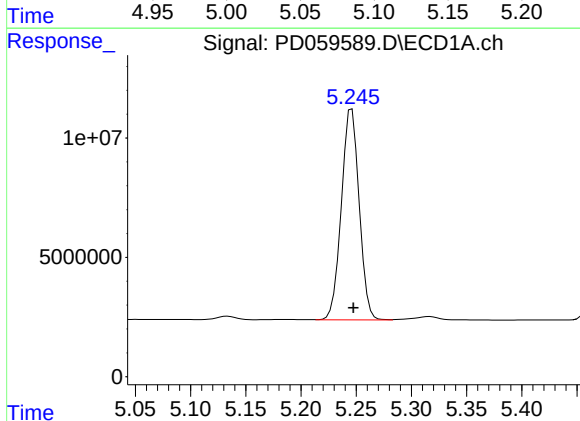
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



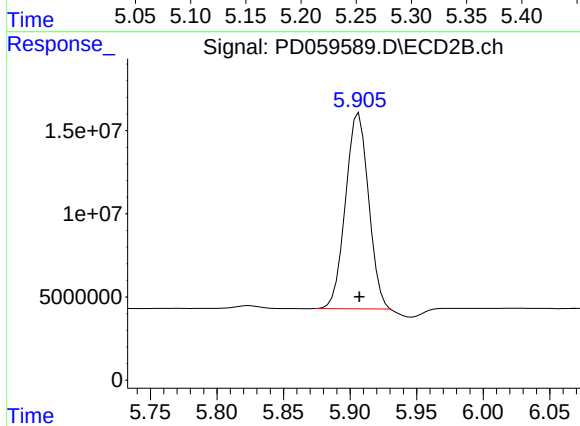
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 161651515
Conc: 58.80 ng/ml m



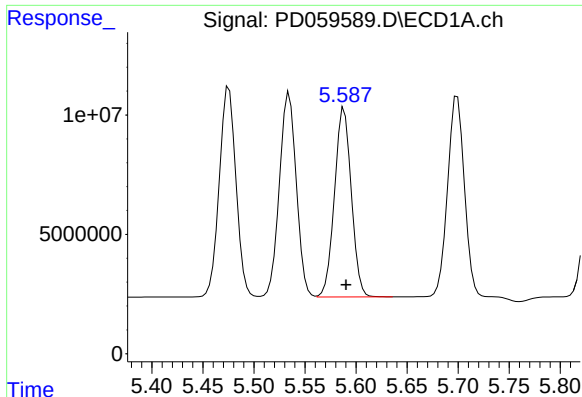
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 99204711
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 142059580
Conc: 55.49 ng/ml m



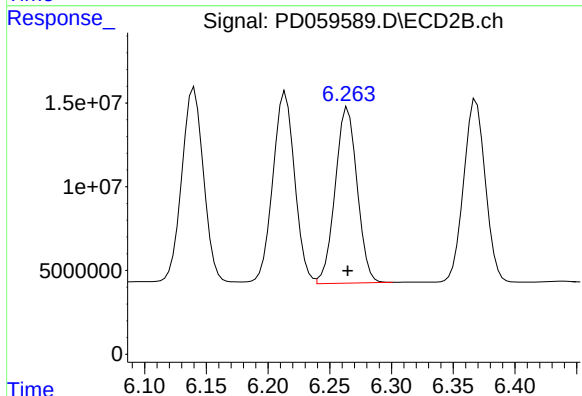
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 90721874
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

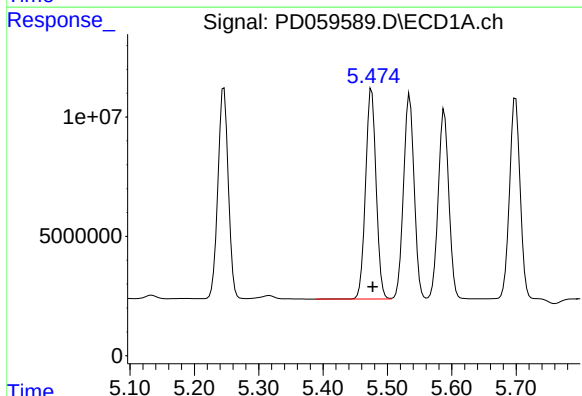
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



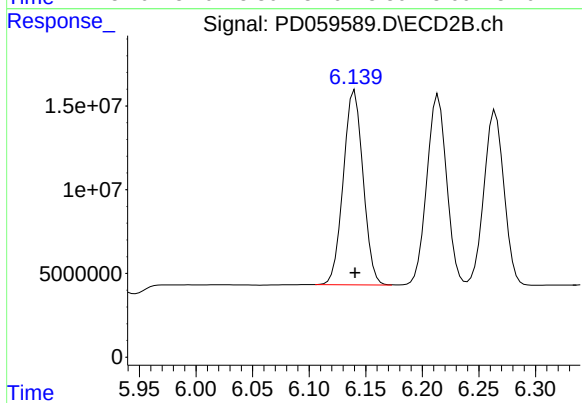
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 129905318
Conc: 55.98 ng/ml



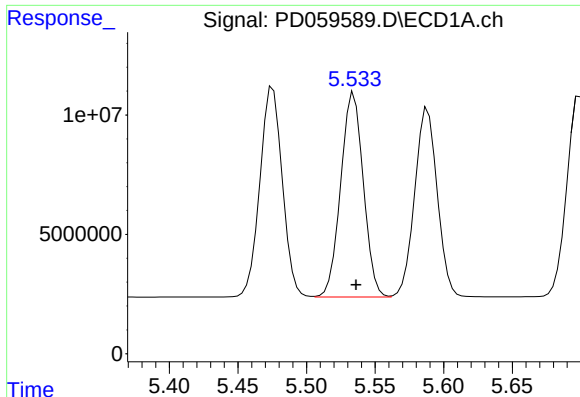
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 100467095
Conc: 56.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 141214188
Conc: 56.39 ng/ml m



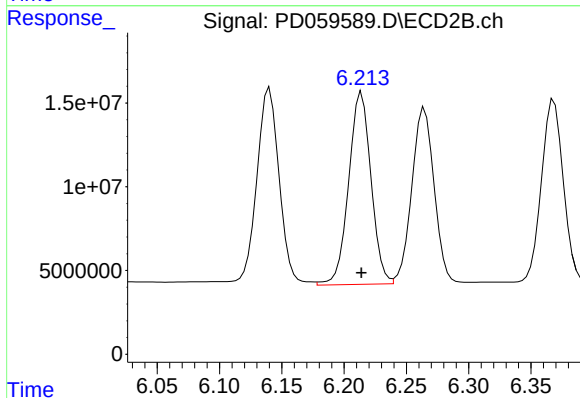
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 98403754
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

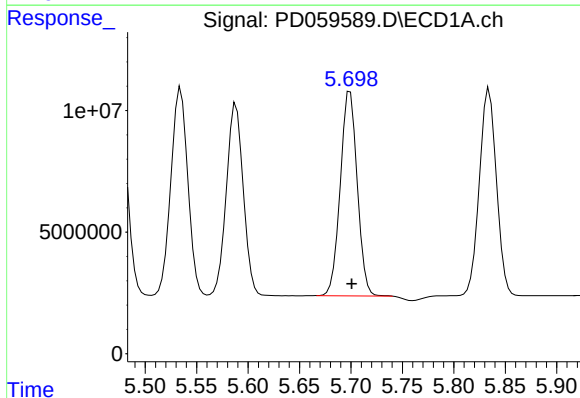
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



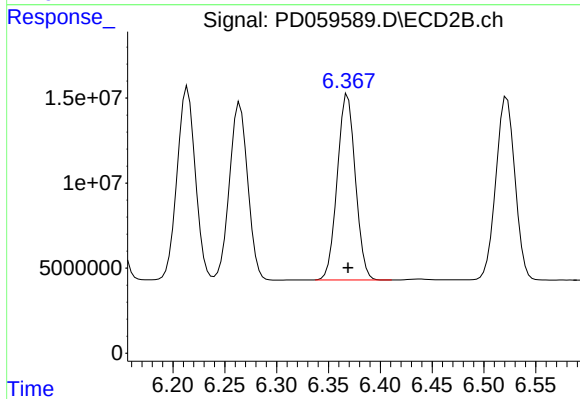
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 143938489
Conc: 57.05 ng/ml



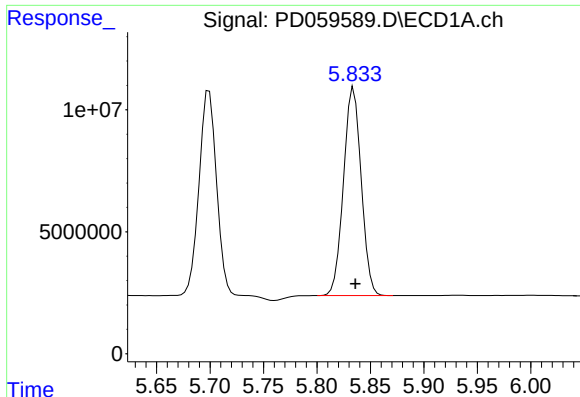
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 96351966
Conc: 56.82 ng/ml



#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 132802897
Conc: 55.93 ng/ml



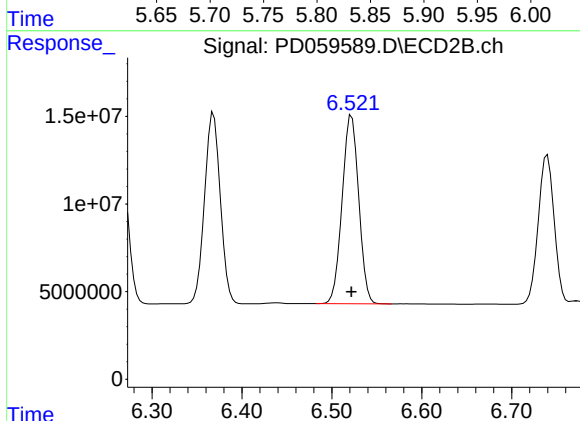
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 98484247
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

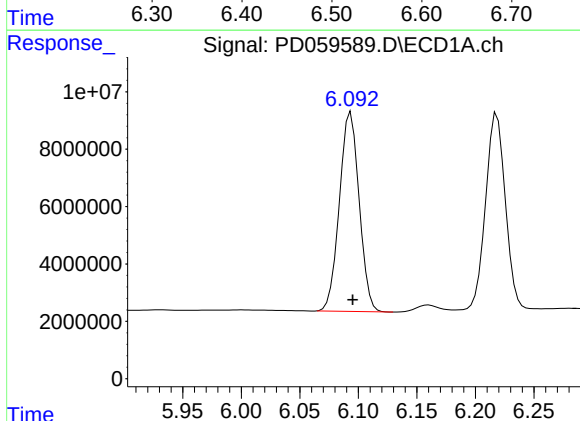
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



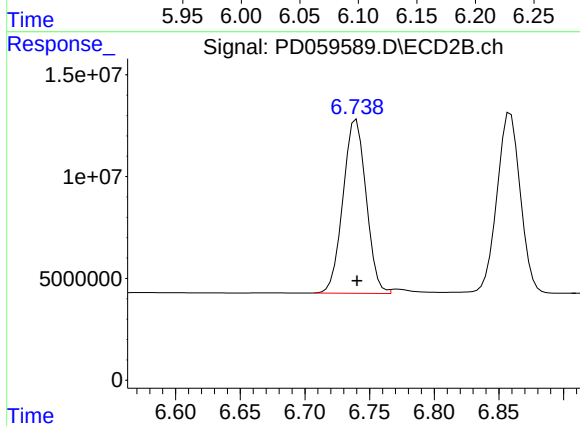
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 137890629
Conc: 55.77 ng/ml



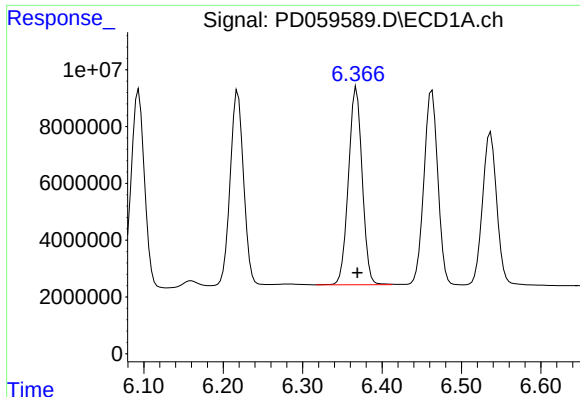
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 81615964
Conc: 55.30 ng/ml



#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 105714931
Conc: 50.24 ng/ml



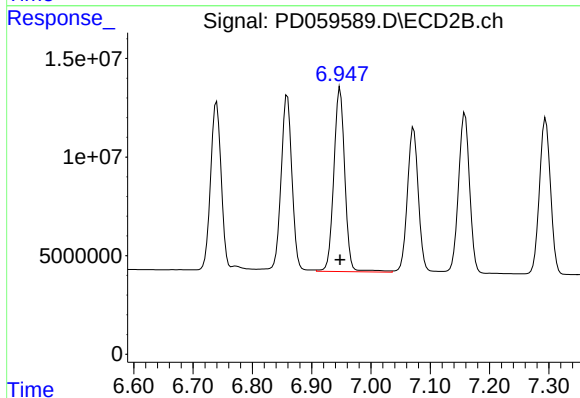
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 83614980
Conc: 57.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

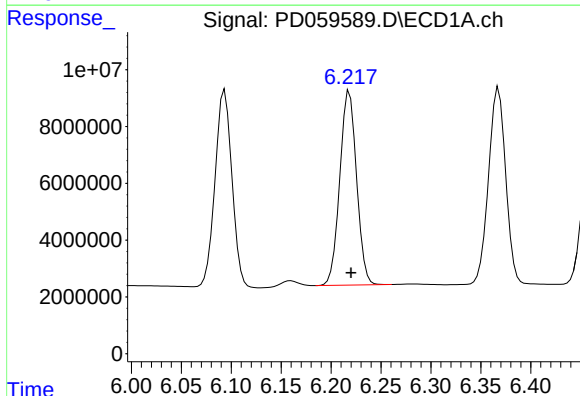
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



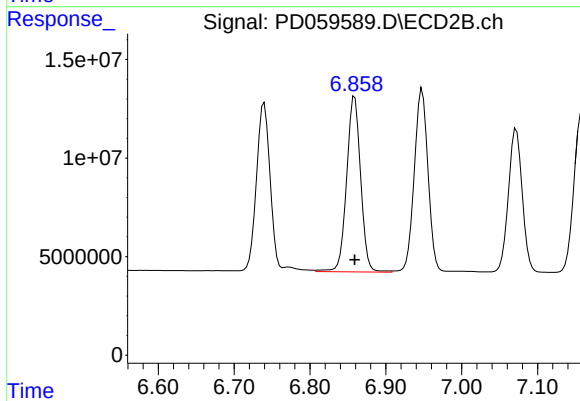
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 120352235
Conc: 56.09 ng/ml



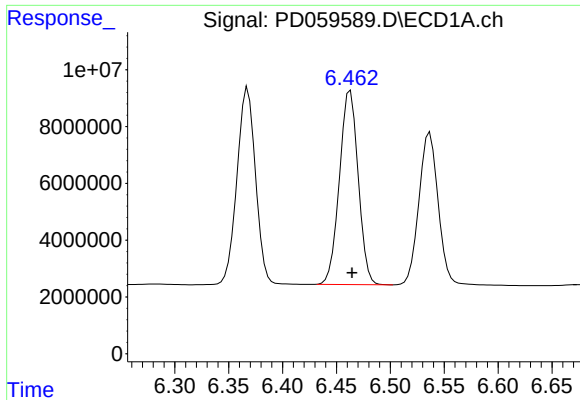
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 80125921
Conc: 57.34 ng/ml



#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 114483037
Conc: 56.53 ng/ml



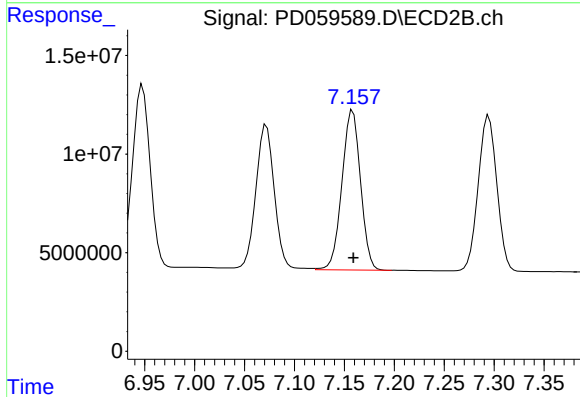
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 82765643
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

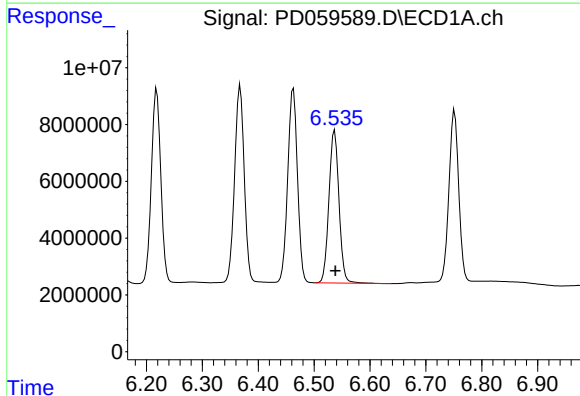
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



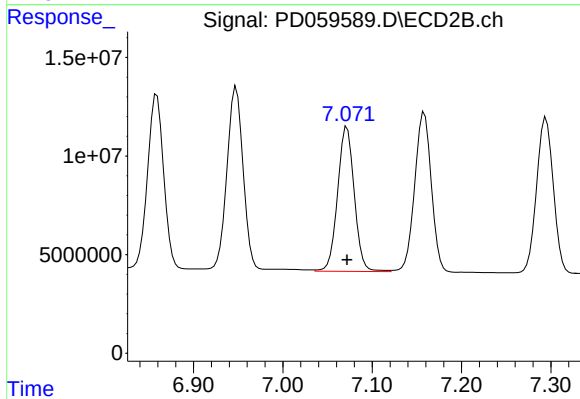
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 104971040
Conc: 53.55 ng/ml



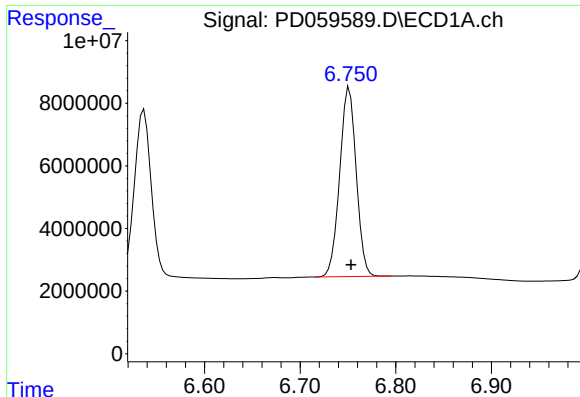
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 67075051
Conc: 55.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 95167513
Conc: 54.00 ng/ml



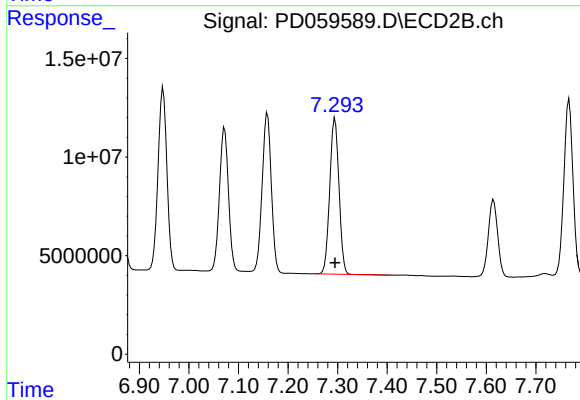
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 72857191
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

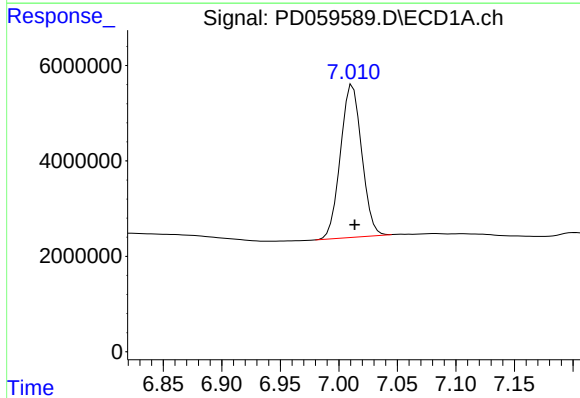
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



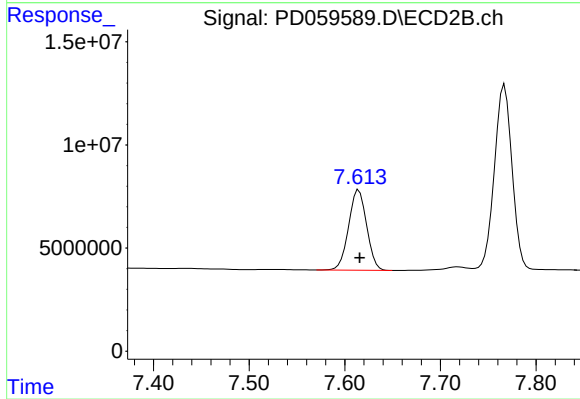
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 102721712
Conc: 51.52 ng/ml



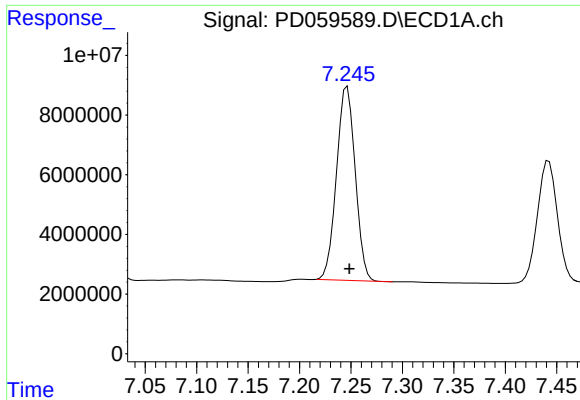
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 40411515
Conc: 53.87 ng/ml



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 51264553
Conc: 48.84 ng/ml



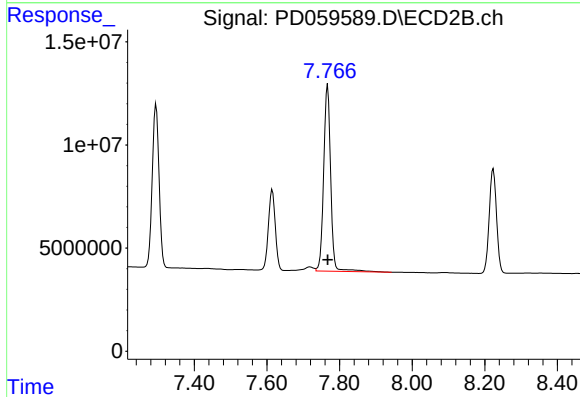
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 82077201
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

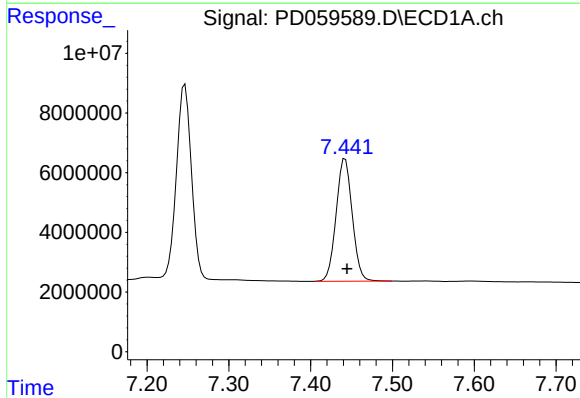
Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



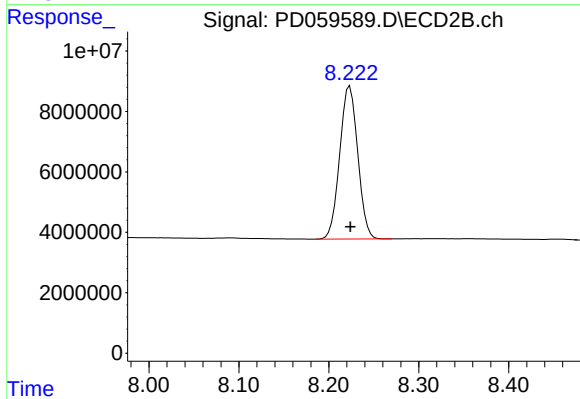
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 121740614
Conc: 56.93 ng/ml



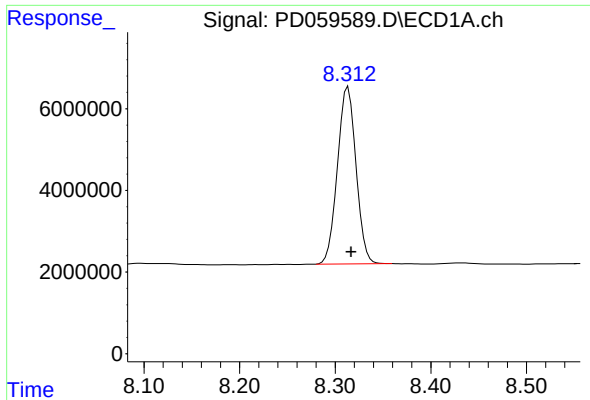
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 56102647
Conc: 52.79 ng/ml



#22 Mirex

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 70651245
Conc: 50.57 ng/ml



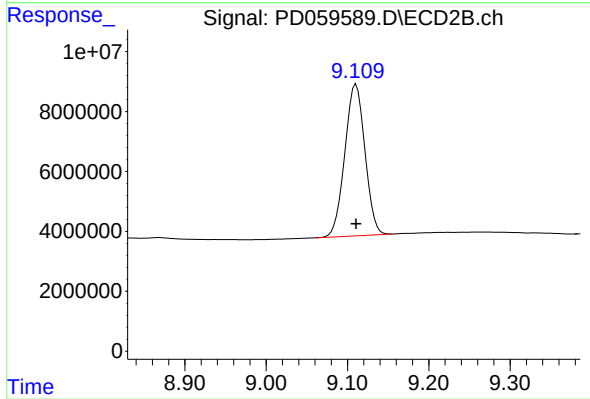
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 58620343
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/13/2020 9:43:35 AM



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 86672542
Conc: 53.79 ng/ml