

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 18:59
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 8/28/2020 10:38:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:40:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	89347948	123.1E6	48.417	47.368
28)	SA Decachlor...	8.215	9.098	80689502	106.2E6	47.898	50.316
Target Compounds							
2)	A alpha-BHC	3.897	4.399	134.2E6	192.1E6	47.445	47.290
3)	MA gamma-BHC...	4.181	4.684	121.1E6	177.7E6	47.442	47.231
4)	MA Heptachlor	4.483	5.196	112.2E6	171.7E6	47.827	46.918
5)	MB Aldrin	4.731	5.501	99619442	158.0E6	47.742	46.880
6)	B beta-BHC	4.432	4.855	49241538	73276376	48.206	49.202
7)	B delta-BHC	4.636	5.073	114.8E6	149.6E6	48.315	54.448
8)	B Heptachlo...	5.173	5.887	95183924	149.6E6	48.278	57.188m
9)	A Endosulfan I	5.512	6.247	87374709	134.1E6	48.084	46.655
10)	B gamma-Chl...	5.401	6.124	94757923	145.9E6	48.225	46.969
11)	B alpha-Chl...	5.459	6.197	93746701	144.7E6	48.033	46.540
12)	B 4,4'-DDE	5.624	6.354	91242239	130.6E6	49.587	45.187
13)	MA Dieldrin	5.755	6.505	91678195	138.9E6	47.638	46.508
14)	MA Endrin	6.012	6.723	86086191	119.7E6	47.336	47.148
15)	B Endosulfa...	6.284	6.933	84569669	120.6E6	47.379	46.879
16)	A 4,4'-DDD	6.139	6.845	74989863	109.3E6	47.436	46.803m
17)	MA 4,4'-DDT	6.380	7.146	70344615	105.7E6	46.537	45.911
18)	B Endrin al...	6.453	7.057	72330081	104.4E6	47.767	47.846
19)	B Endosulfa...	6.666	7.281	81557604	115.4E6	47.625	47.620
20)	A Methoxychlor	6.926	7.606	42991895	56086659	47.892	43.383
21)	B Endrin ke...	7.155	7.753	91270228	120.6E6	47.283	48.466
22)	Mirex	7.345	8.209	68673339	87177647	48.217	50.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 18:59
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

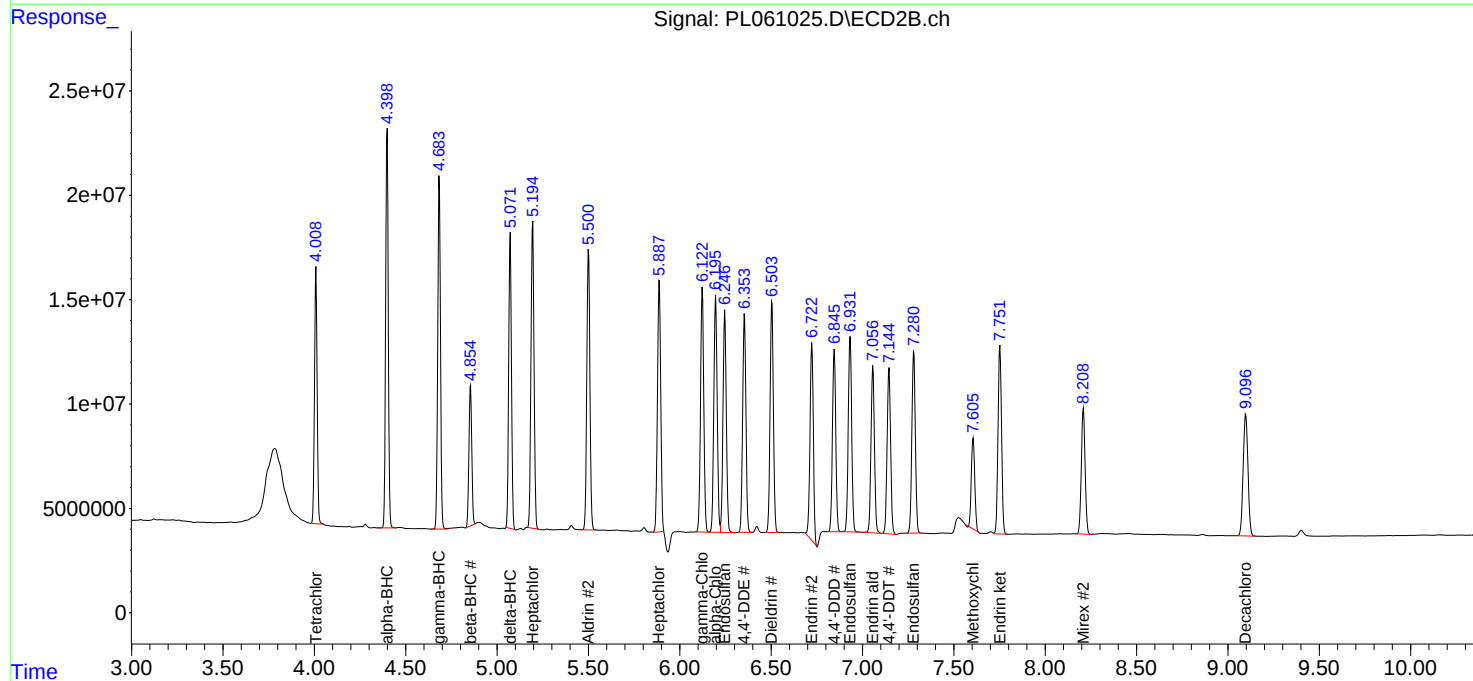
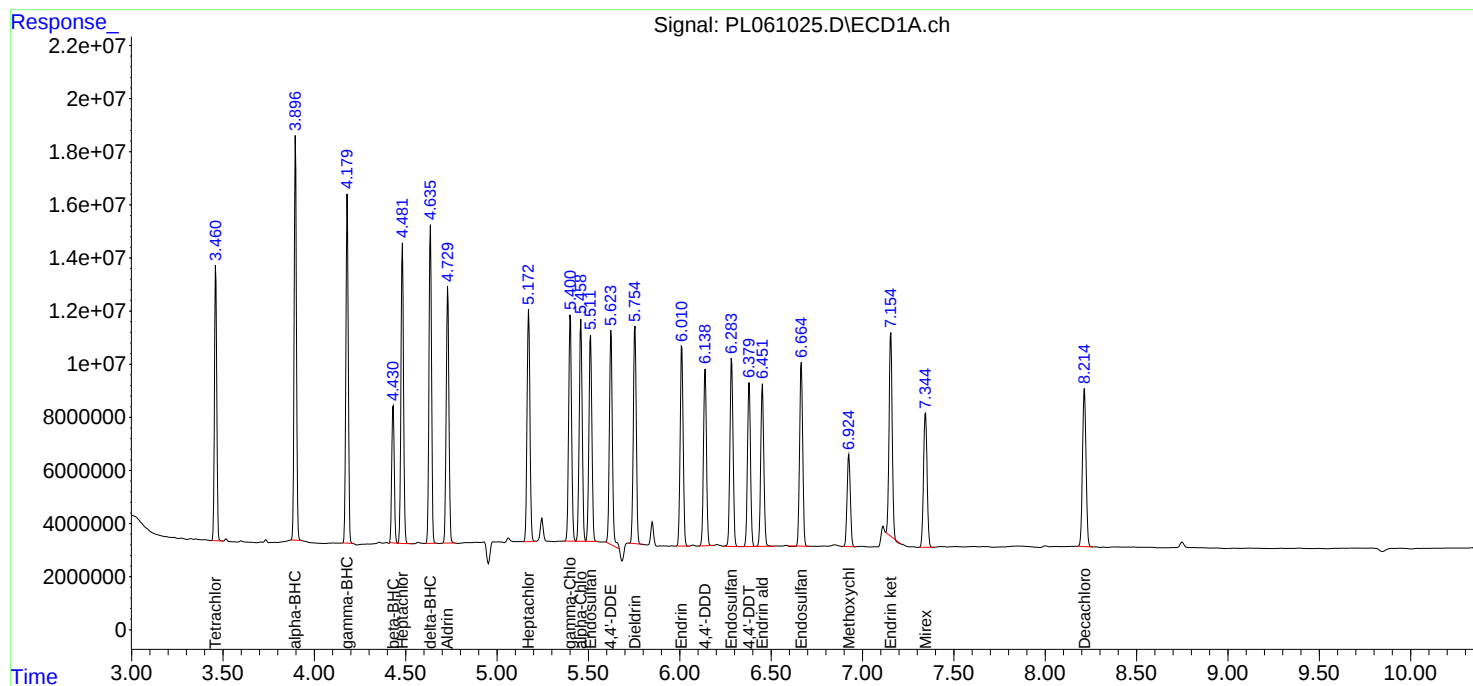
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

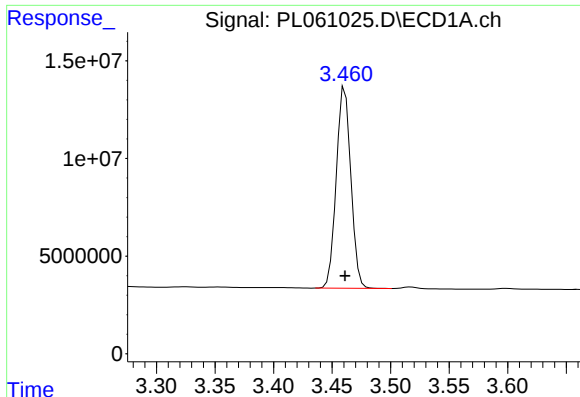
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:40:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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





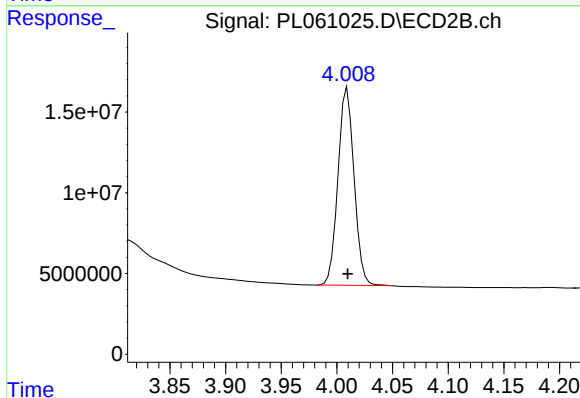
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 89347948
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

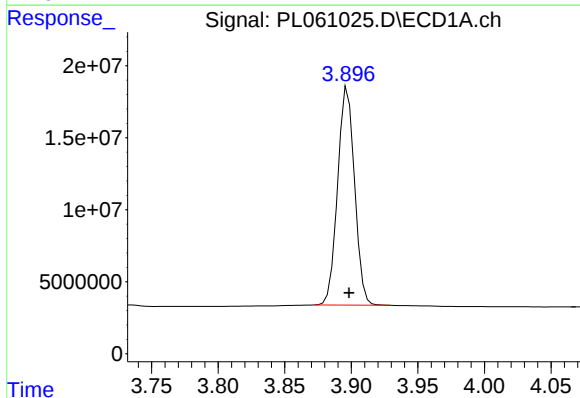
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



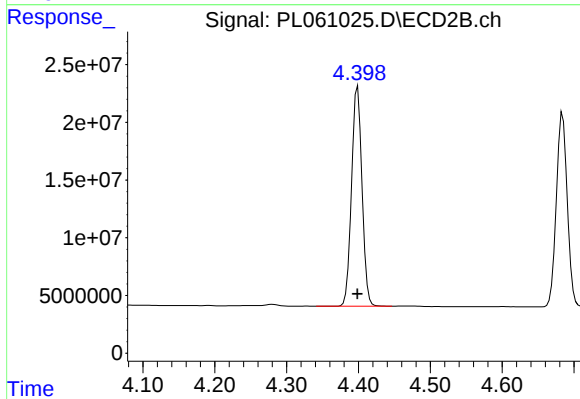
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 123112097
Conc: 47.37 ng/ml



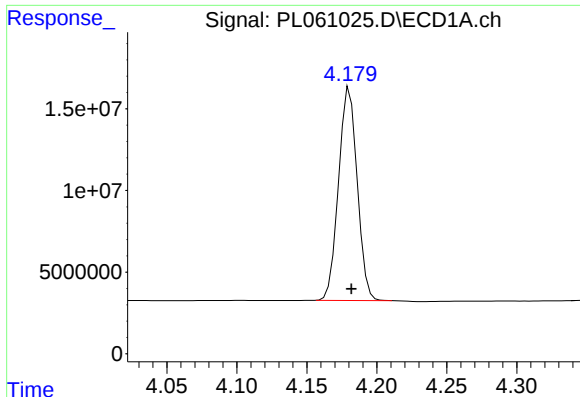
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 134166310
Conc: 47.45 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 192103933
Conc: 47.29 ng/ml



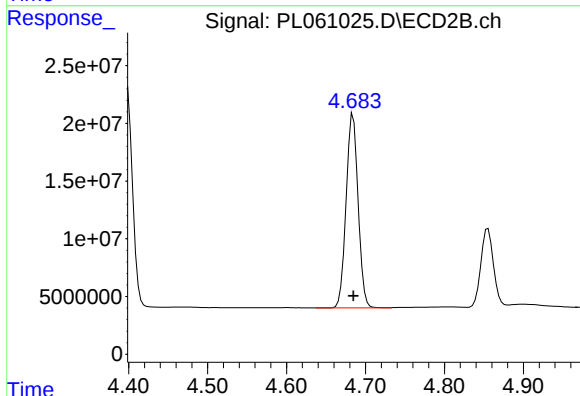
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 121114858
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

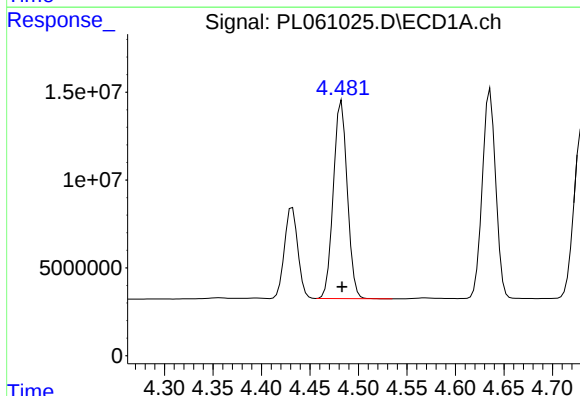
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



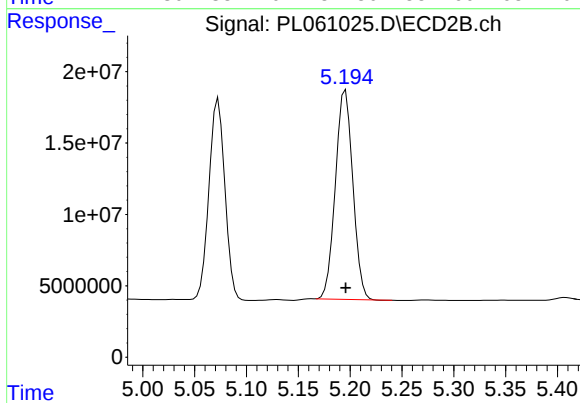
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 177651781
Conc: 47.23 ng/ml



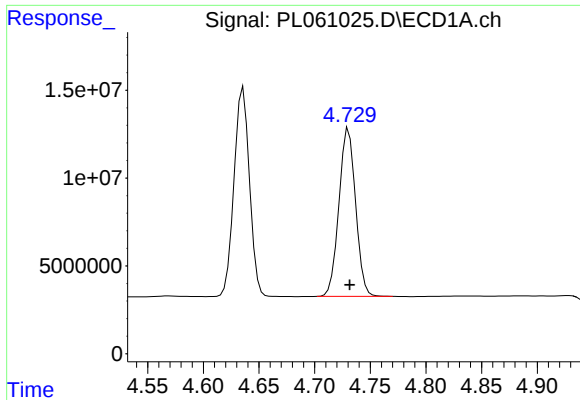
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 112246487
Conc: 47.83 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 171677808
Conc: 46.92 ng/ml



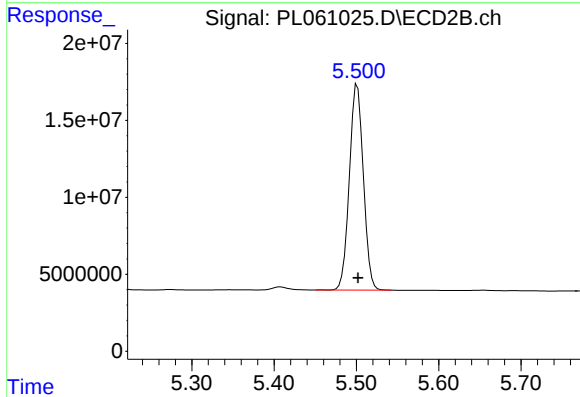
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 99619442
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

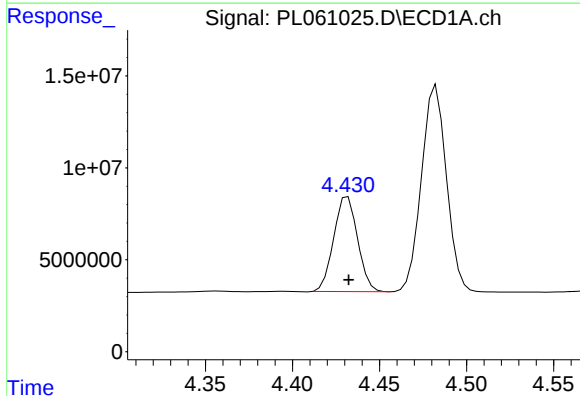
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



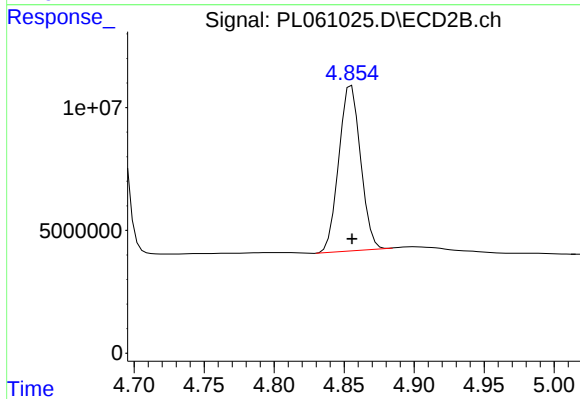
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 158002273
Conc: 46.88 ng/ml



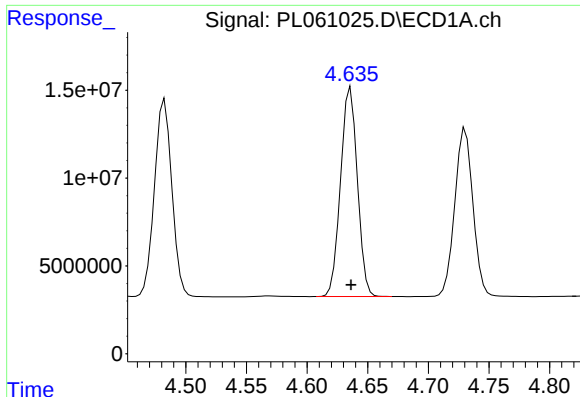
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49241538
Conc: 48.21 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73276376
Conc: 49.20 ng/ml



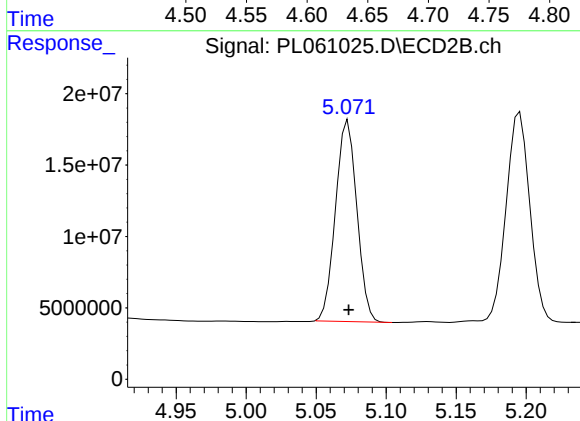
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 114805089
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

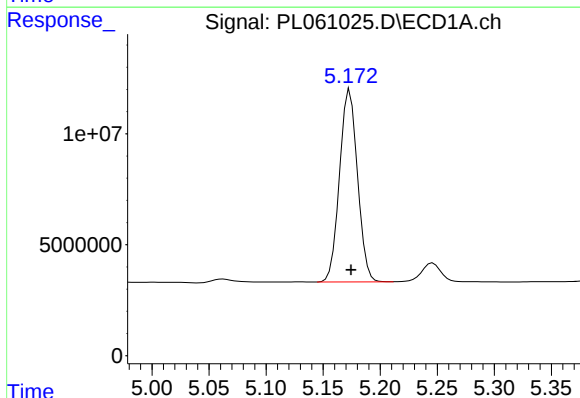
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



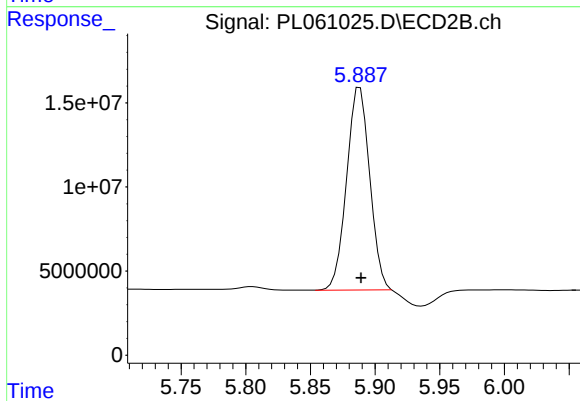
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 149560159
Conc: 54.45 ng/ml



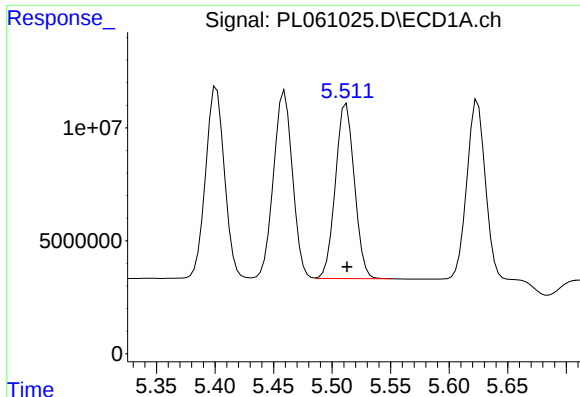
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 95183924
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 149587718
Conc: 57.19 ng/ml m



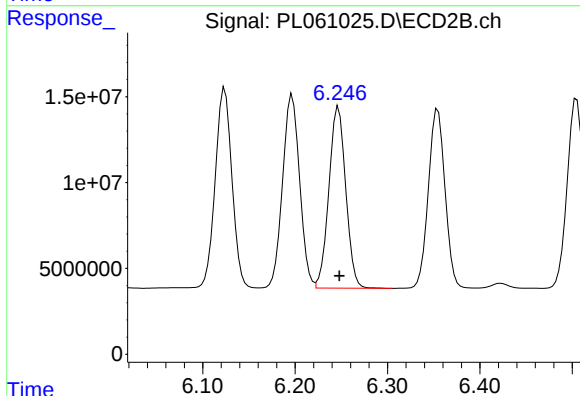
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 87374709
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

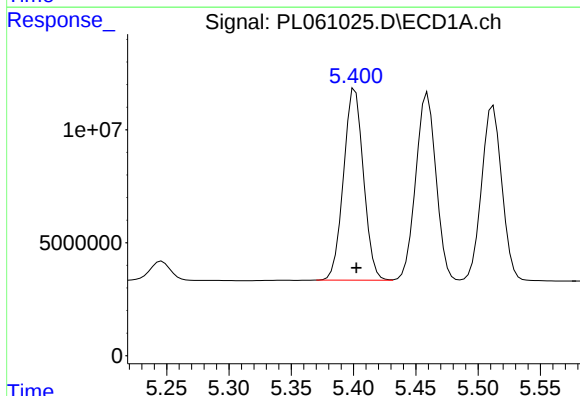
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



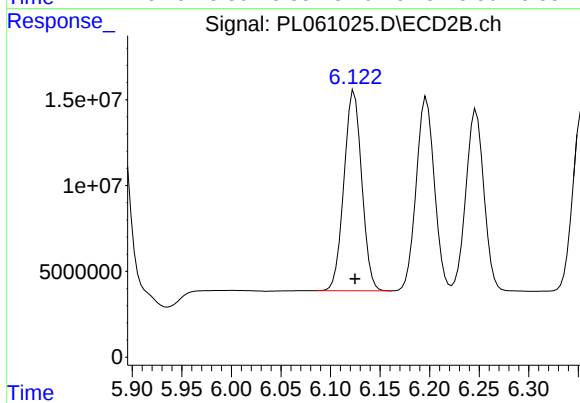
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 134135967
Conc: 46.65 ng/ml



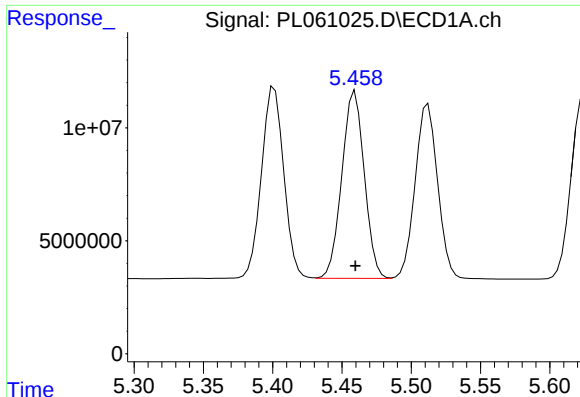
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 94757923
Conc: 48.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 145885026
Conc: 46.97 ng/ml



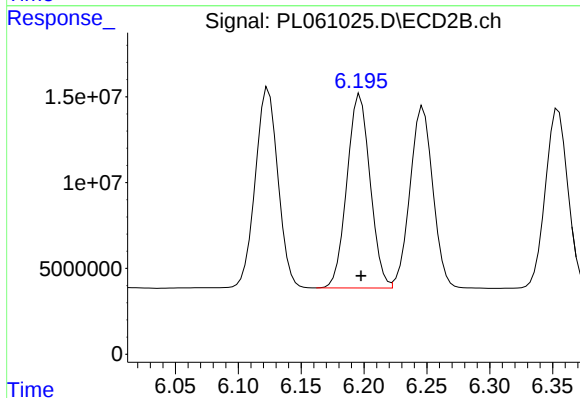
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 93746701
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

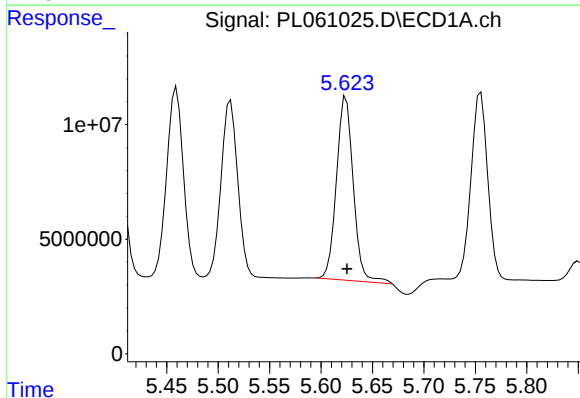
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



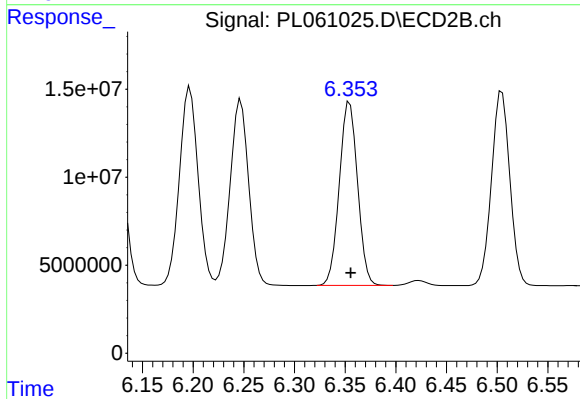
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 144691296
Conc: 46.54 ng/ml



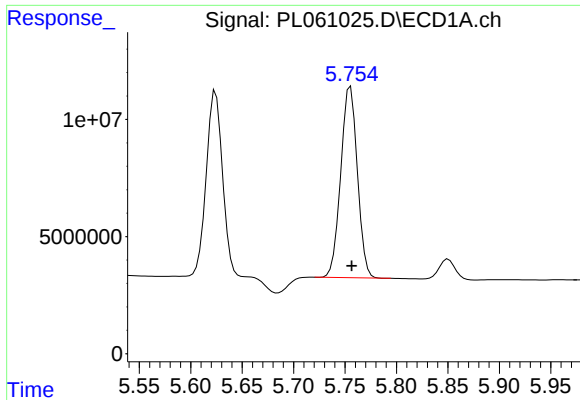
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 91242239
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 130601225
Conc: 45.19 ng/ml



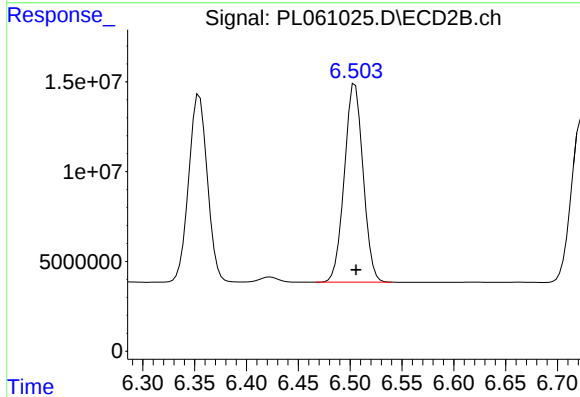
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 91678195
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

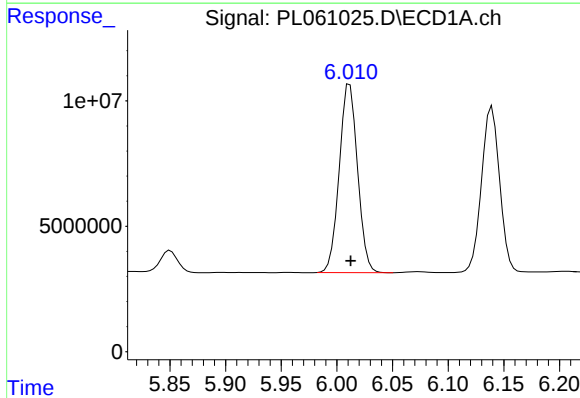
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



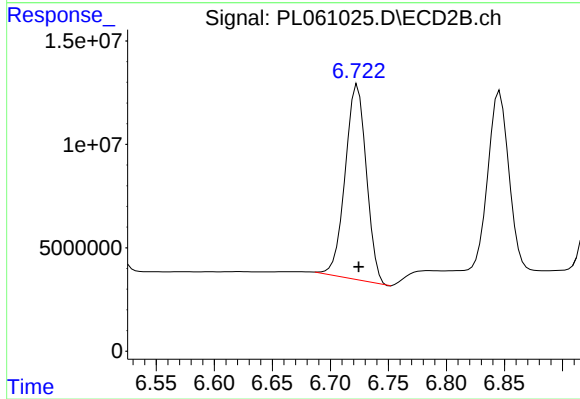
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 138890047
Conc: 46.51 ng/ml



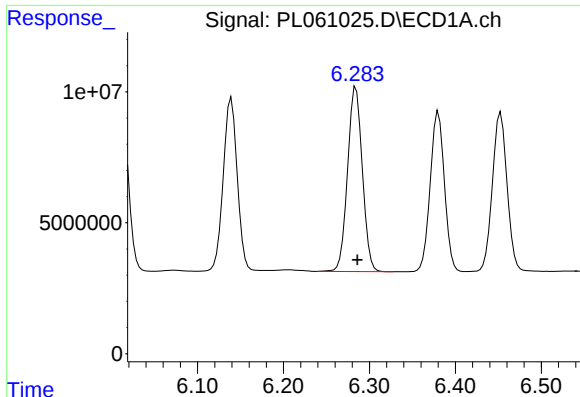
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 86086191
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 119749367
Conc: 47.15 ng/ml



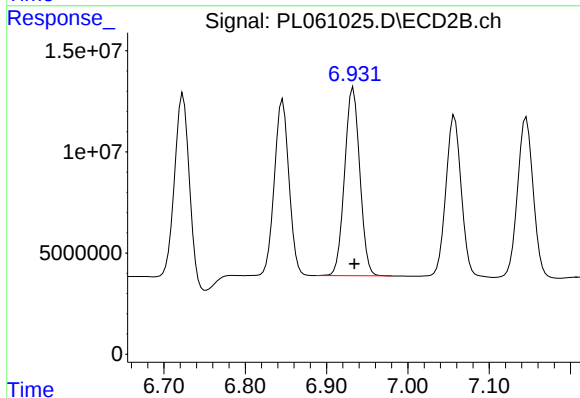
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 84569669
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

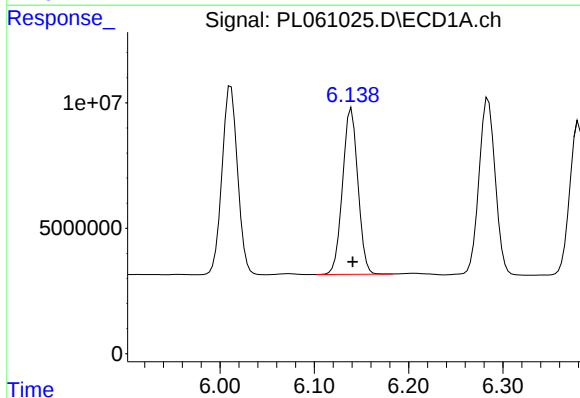
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



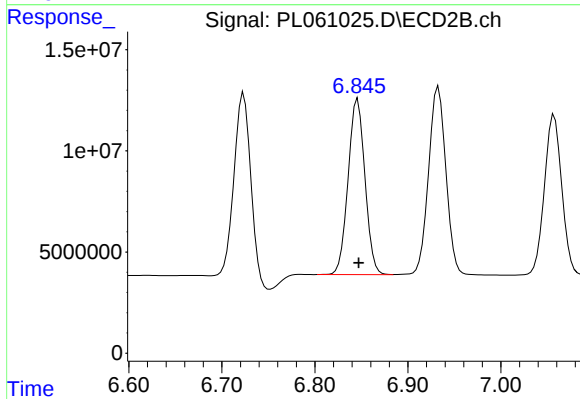
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 120593022
Conc: 46.88 ng/ml



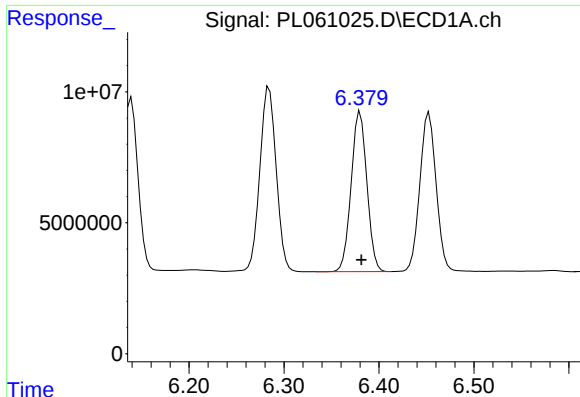
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 74989863
Conc: 47.44 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 109300325
Conc: 46.80 ng/ml m



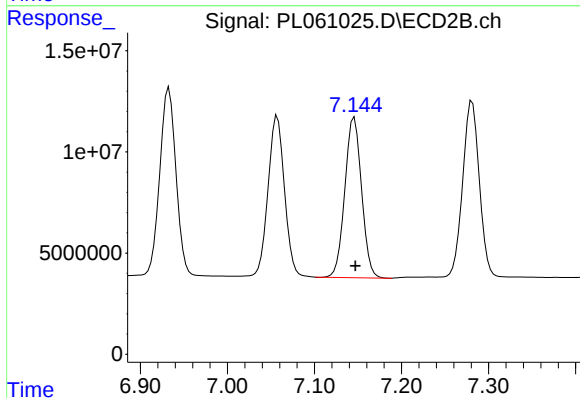
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 70344615
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

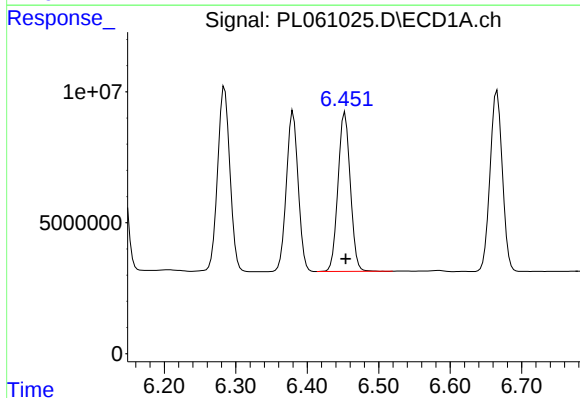
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



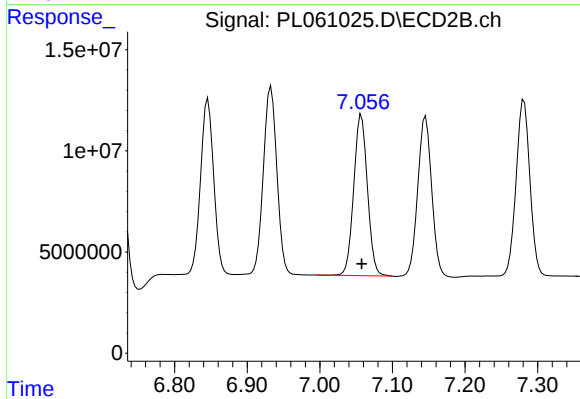
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 105731468
Conc: 45.91 ng/ml



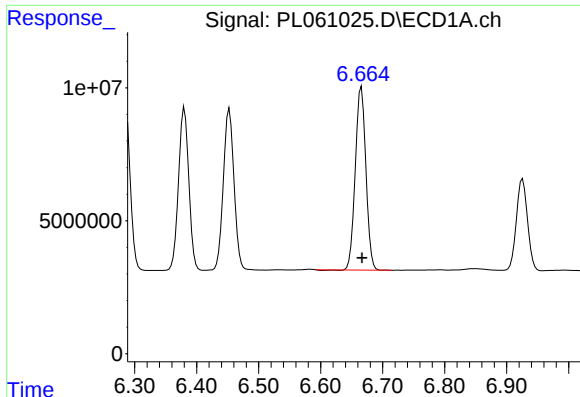
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 72330081
Conc: 47.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 104379934
Conc: 47.85 ng/ml



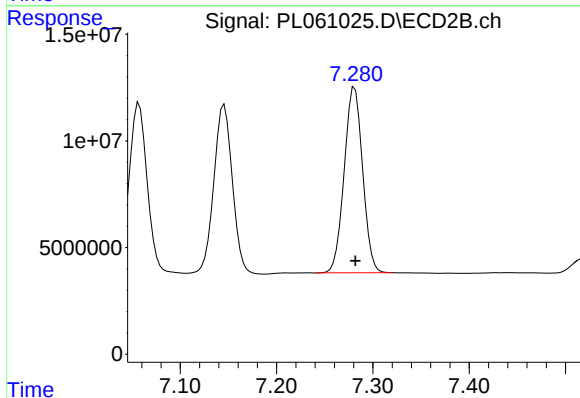
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 81557604
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

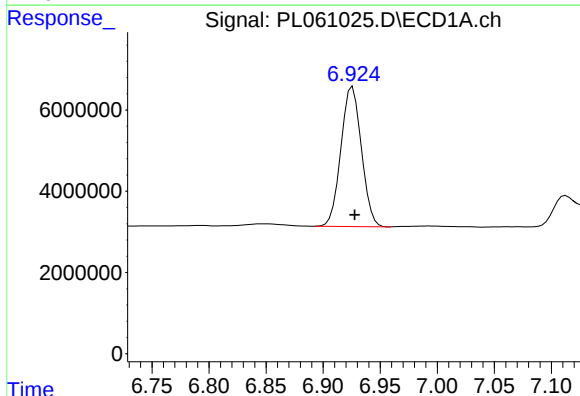
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



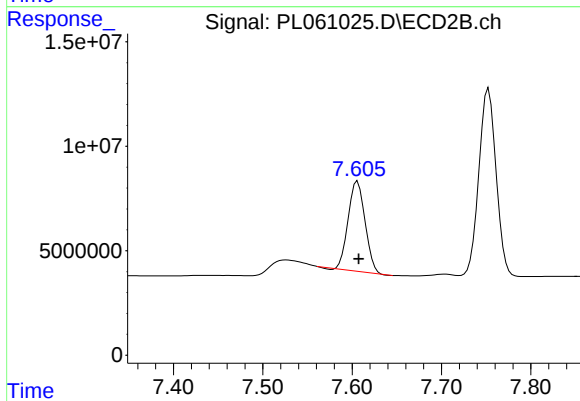
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 115415952
Conc: 47.62 ng/ml



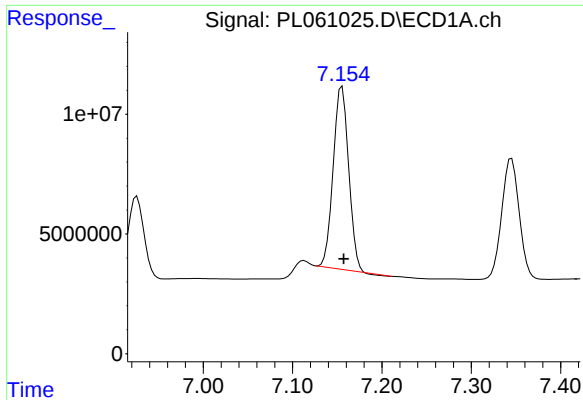
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 42991895
Conc: 47.89 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 56086659
Conc: 43.38 ng/ml



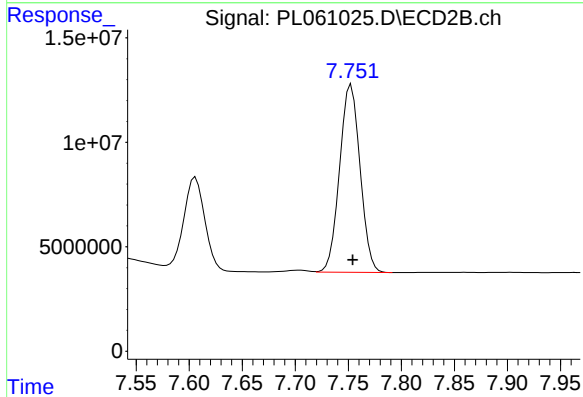
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 91270228
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

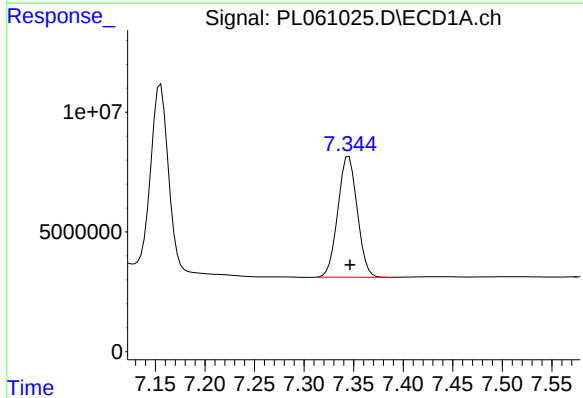
Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



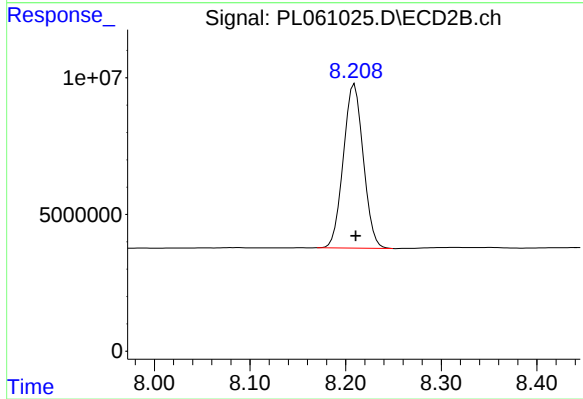
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 120630279
Conc: 48.47 ng/ml



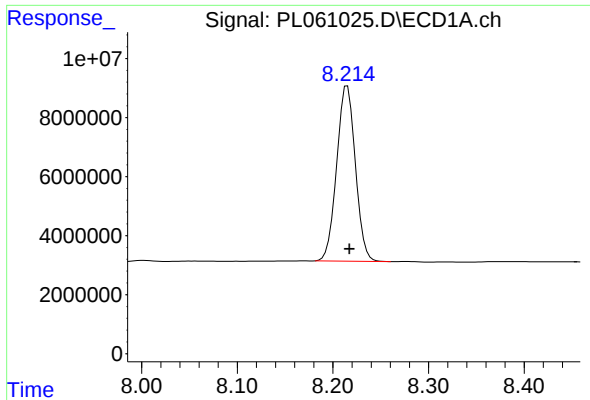
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 68673339
Conc: 48.22 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 87177647
Conc: 50.10 ng/ml



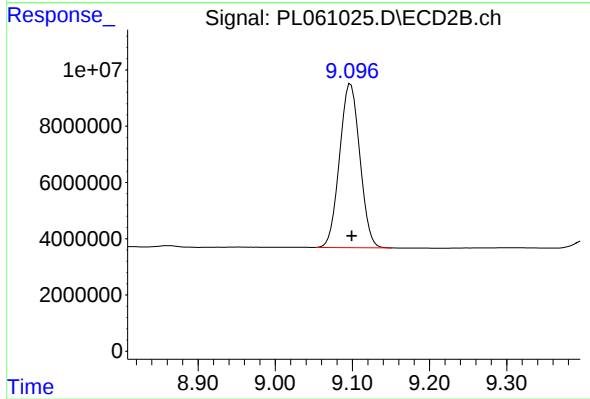
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 80689502
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/28/2020 10:38:16 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 106168539
Conc: 50.32 ng/ml