

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 21:03
 Operator : AJ\SJ
 Sample : K2199-10MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-041219-AMS

Manual Integrations
 APPROVED

Sohil
 4/16/2019 11:52:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.357	3.976	158.2E6	51414199	21.746	22.455
28)	SA Decachlor...	8.035	9.030	142.1E6	44602273	16.900	19.238
Target Compounds							
2)	A alpha-BHC	3.786	4.366	702.9E6	191.0E6	60.272	59.430
3)	MA gamma-BHC...	4.064	4.650	639.2E6	181.5E6	59.494	60.642m
4)	MA Heptachlor	4.350	5.156	671.7E6	190.4E6	60.920	61.889m
5)	MB Aldrin	4.591	5.461	640.4E6	176.6E6	62.089	61.658
6)	B beta-BHC	4.317	4.824	262.1E6	79327413	58.217	59.838
7)	B delta-BHC	4.512	5.038	586.5E6	149.8E6	57.941	64.581m
8)	B Heptachlor...	5.028	5.847	588.2E6	158.7E6	60.303	60.168
9)	A Endosulfan I	5.359	6.204	554.0E6	152.8E6	58.922	58.534
10)	B gamma-Chl...	5.251	6.082	607.8E6	167.8E6	59.170	59.125
11)	B alpha-Chl...	5.307	6.154	593.8E6	165.7E6	58.570	58.425
12)	B 4,4'-DDE	5.474	6.312	549.2E6	149.3E6	59.654	60.130
13)	MA Dieldrin	5.599	6.460	600.6E6	159.5E6	59.843	58.829
14)	MA Endrin	5.853	6.678	549.7E6	141.5E6	58.354	59.194
15)	B Endosulfa...	6.127	6.889	503.3E6	138.4E6	56.176	57.346
16)	A 4,4'-DDD	5.986	6.803	446.8E6	120.7E6	59.112	59.969
17)	MA 4,4'-DDT	6.220	7.100	452.9E6	125.0E6	59.795	59.607
18)	B Endrin al...	6.294	7.012	412.5E6	117.9E6	55.034	55.493
19)	B Endosulfa...	6.506	7.235	481.3E6	136.4E6	58.615	57.832
20)	A Methoxychlor	6.765	7.559	237.1E6	72001085	55.784	56.481
21)	B Endrin ke...	6.988	7.705	519.7E6	143.5E6	56.208	57.756
22)	Mirex	7.165	8.157	409.7E6	120.3E6	56.229	60.160

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 21:03
Operator : AJ\SJ
Sample : K2199-10MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

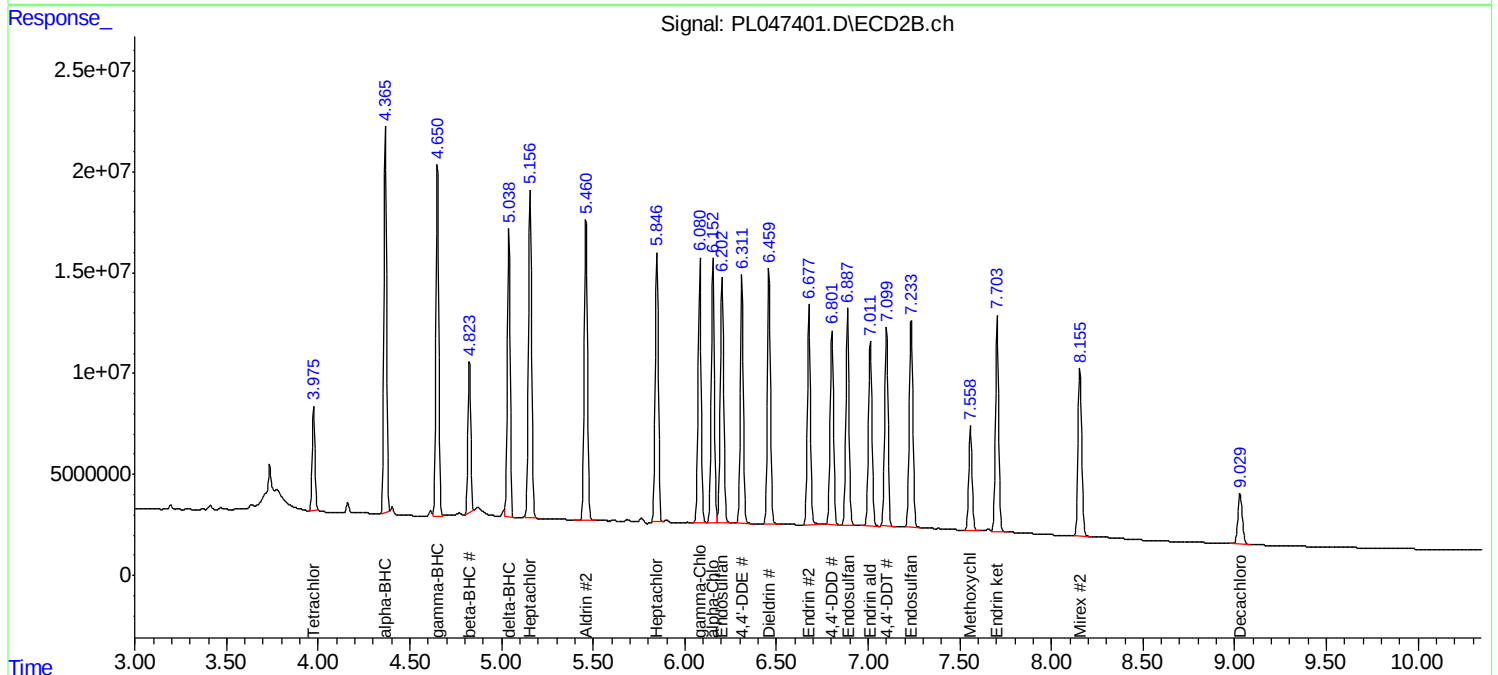
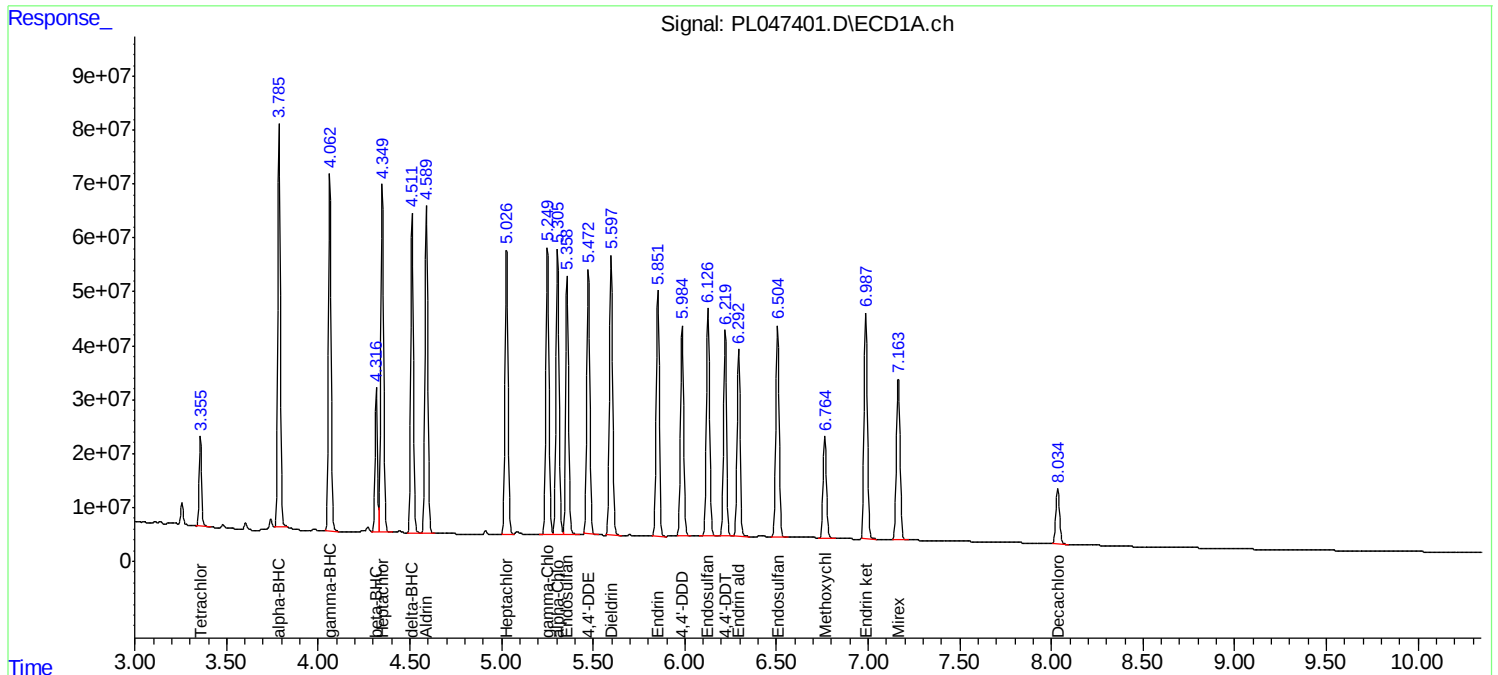
Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

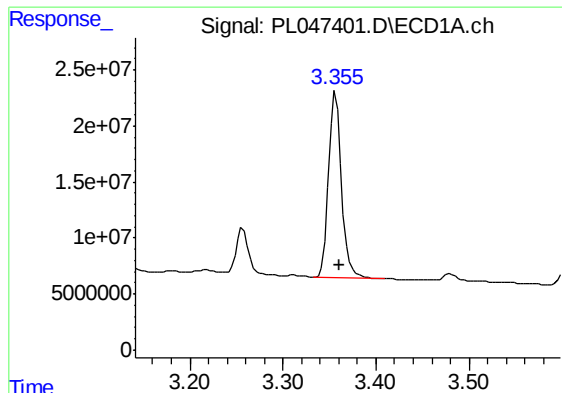
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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





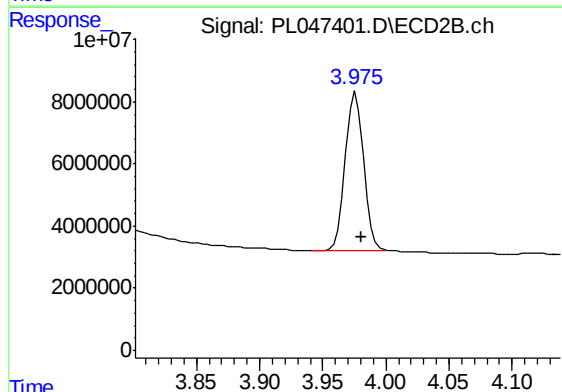
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 158192287
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

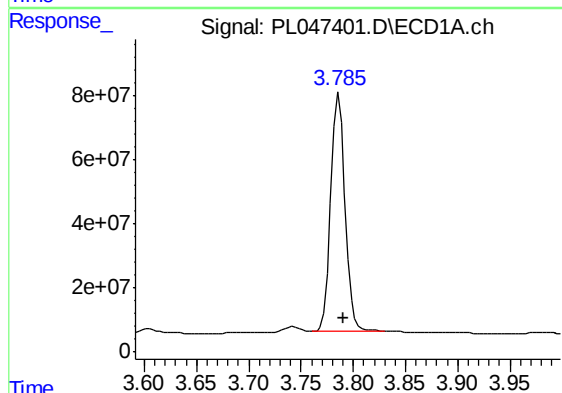
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



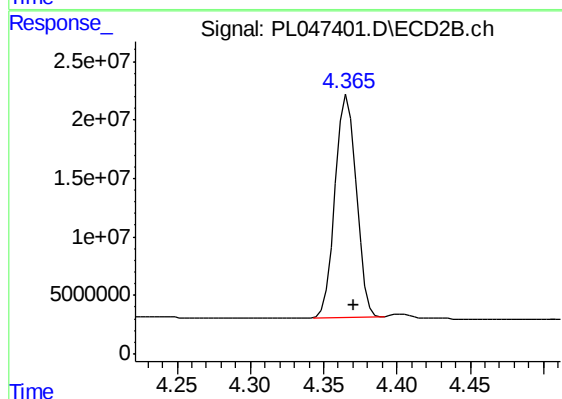
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 51414199
Conc: 22.46 ng/ml



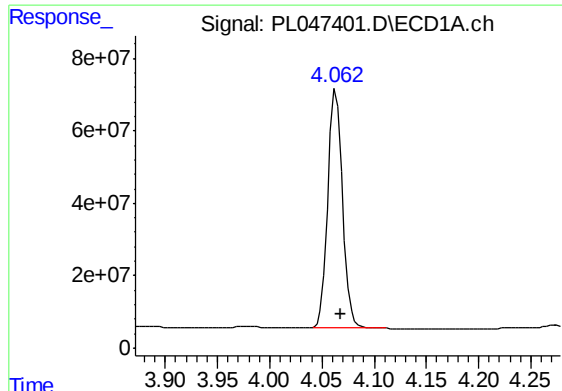
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 702891355
Conc: 60.27 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 190965398
Conc: 59.43 ng/ml



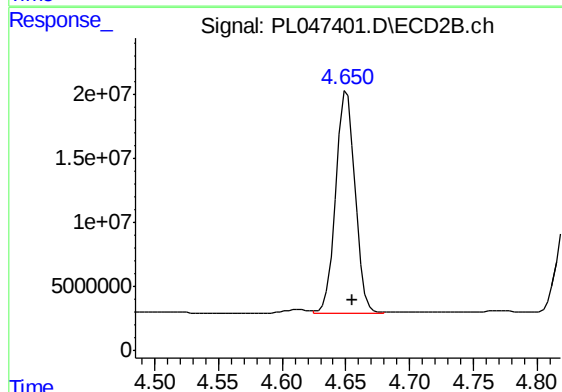
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 639229394
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

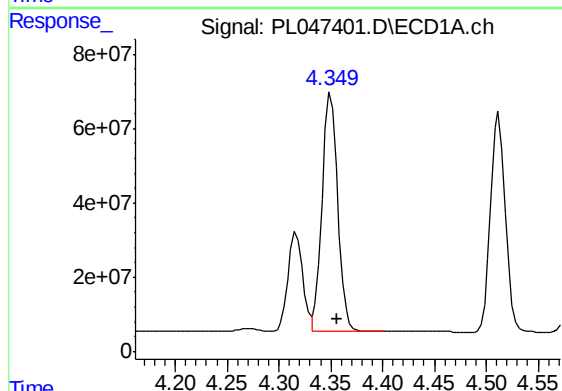
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



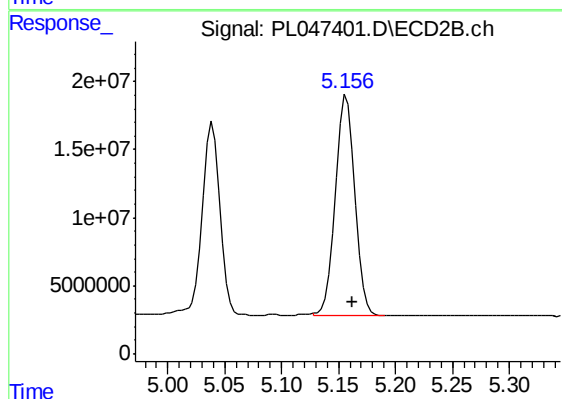
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 181502367
Conc: 60.64 ng/ml m



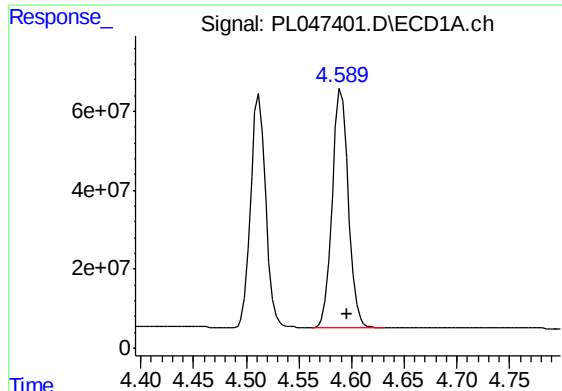
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 671657823
Conc: 60.92 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 190362043
Conc: 61.89 ng/ml m



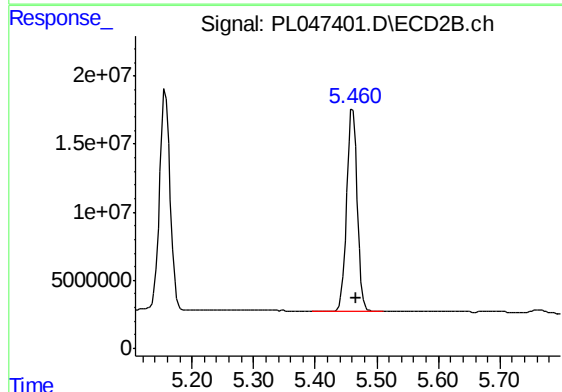
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 640443237
Conc: 62.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

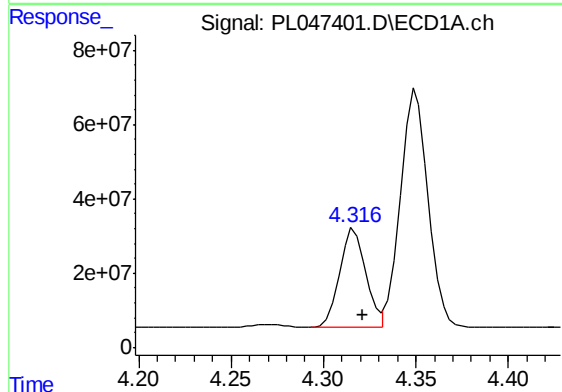
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



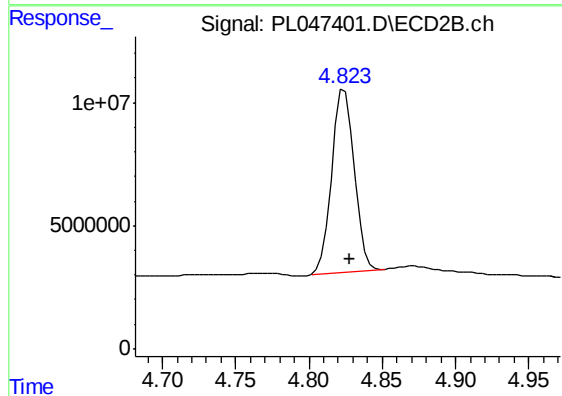
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 176646922
Conc: 61.66 ng/ml



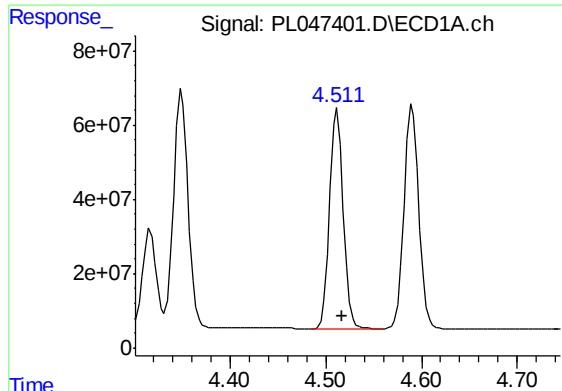
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 262118453
Conc: 58.22 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 79327413
Conc: 59.84 ng/ml



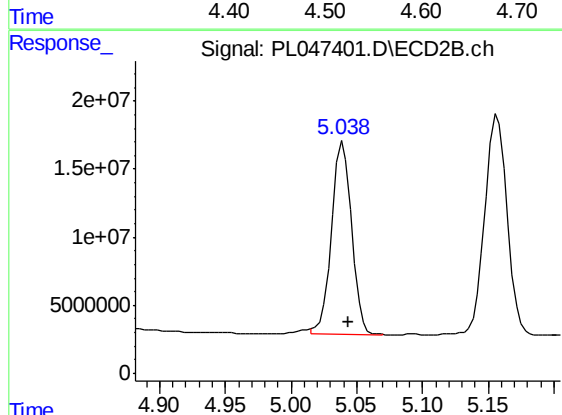
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 586537428
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

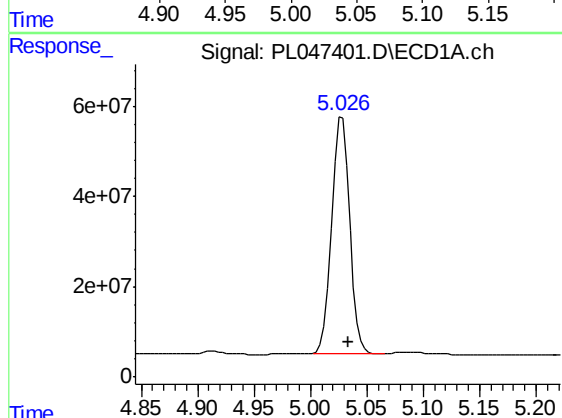
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



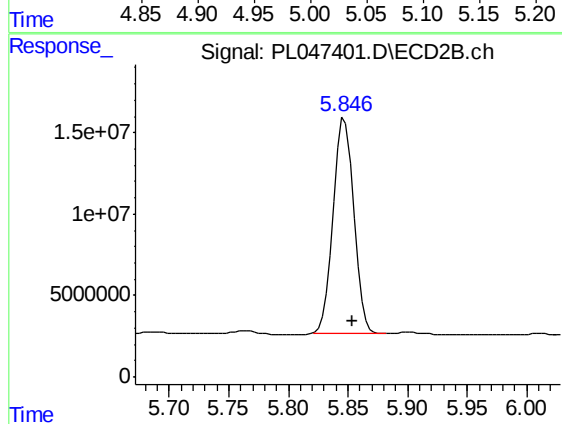
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 149839281
Conc: 64.58 ng/ml m



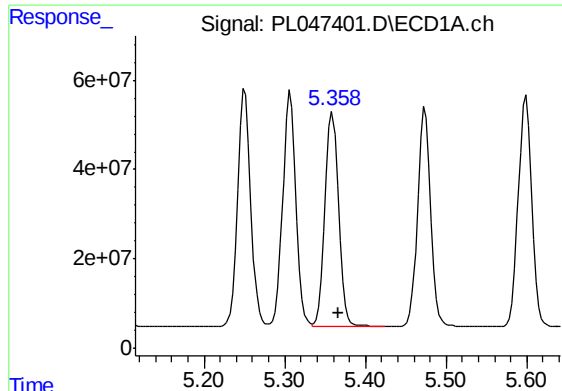
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 588171374
Conc: 60.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 158674568
Conc: 60.17 ng/ml



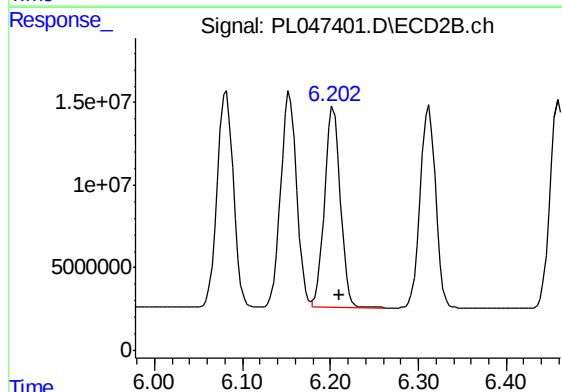
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 554003699
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

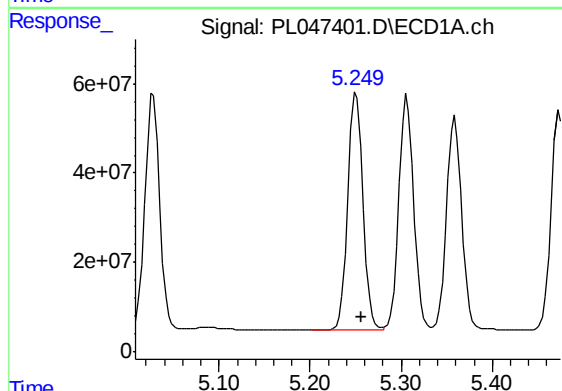
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



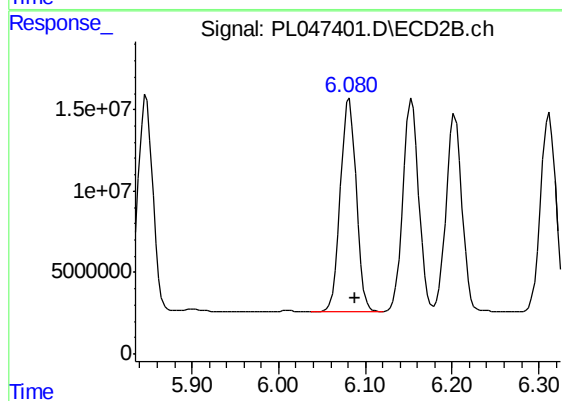
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 152766685
Conc: 58.53 ng/ml



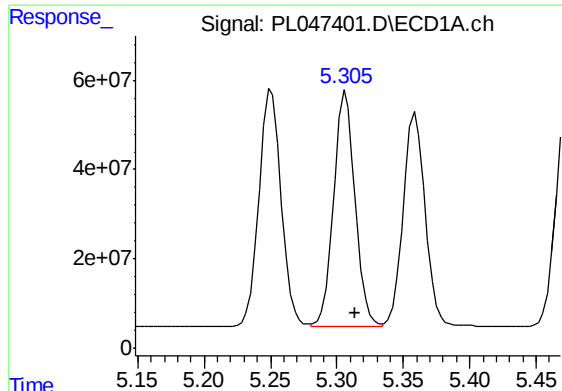
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 607832834
Conc: 59.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 167800608
Conc: 59.12 ng/ml



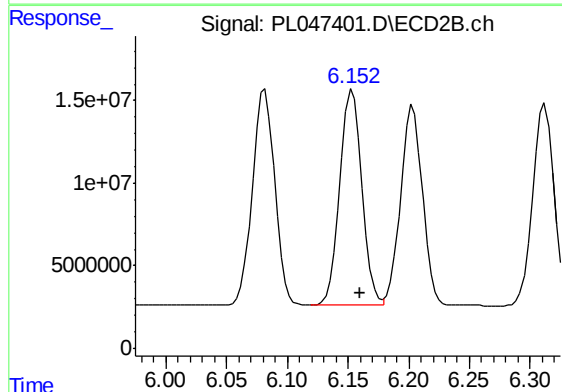
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 593847983
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

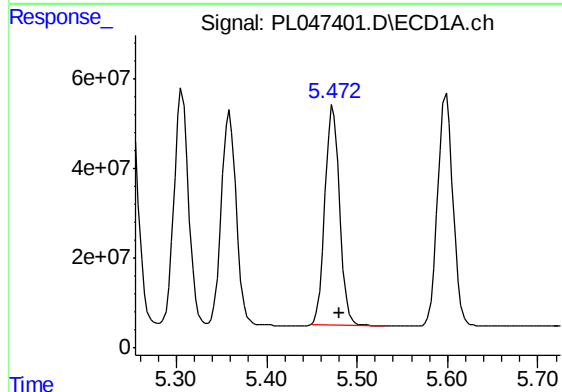
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



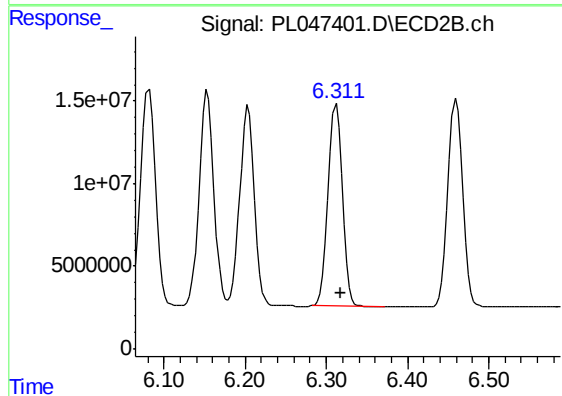
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 165732262
Conc: 58.43 ng/ml



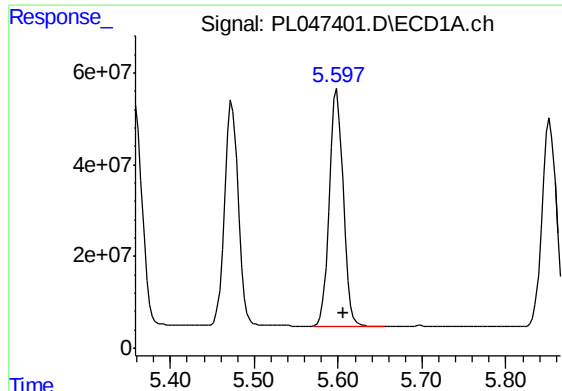
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 549235920
Conc: 59.65 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 149261439
Conc: 60.13 ng/ml



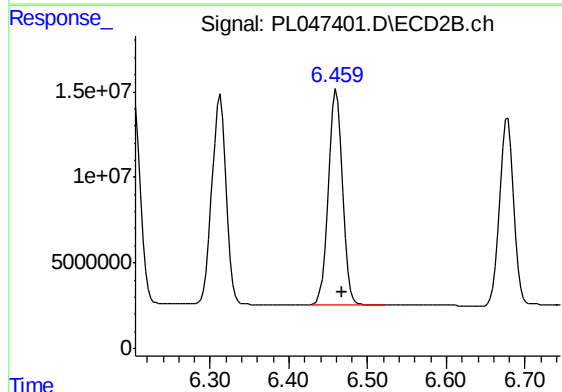
#13 Dielldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 600556784
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

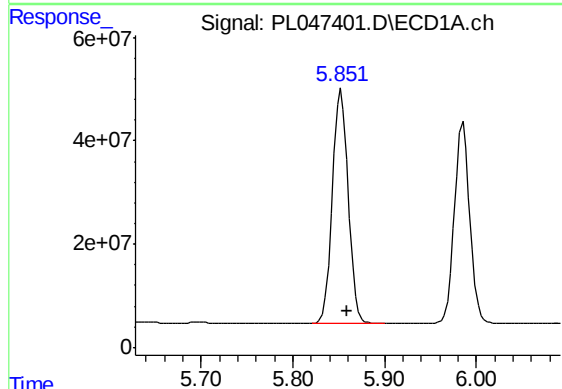
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



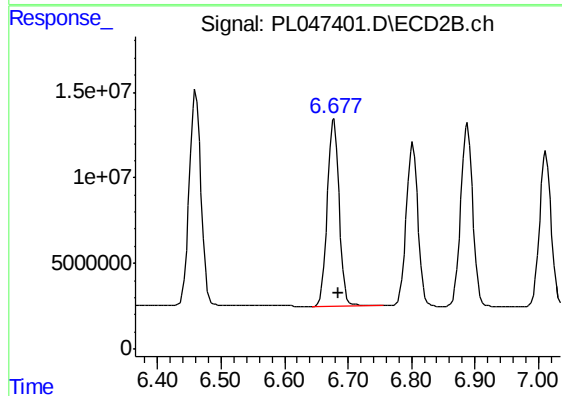
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 159465625
Conc: 58.83 ng/ml



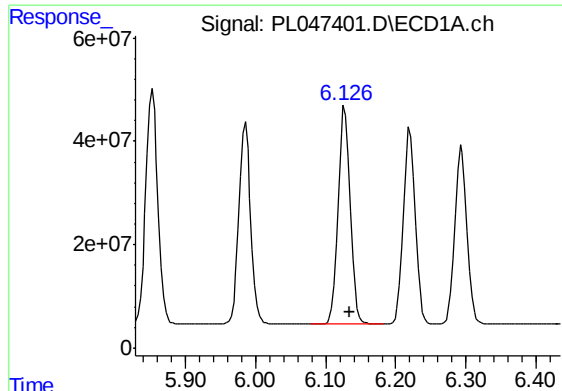
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 549652185
Conc: 58.35 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 141460341
Conc: 59.19 ng/ml



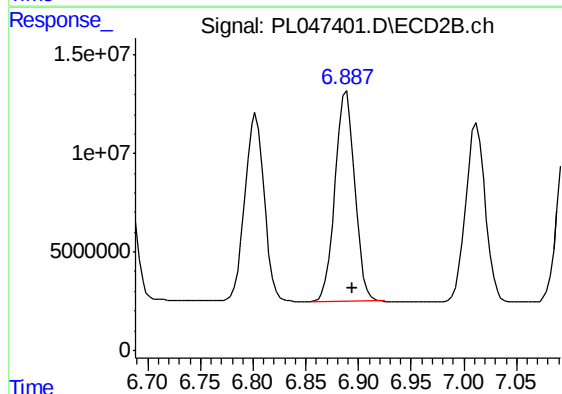
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 503311113
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

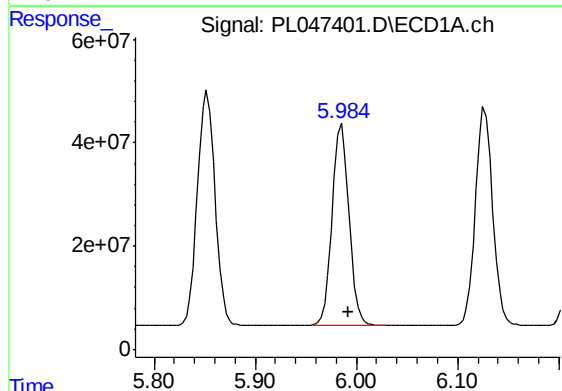
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



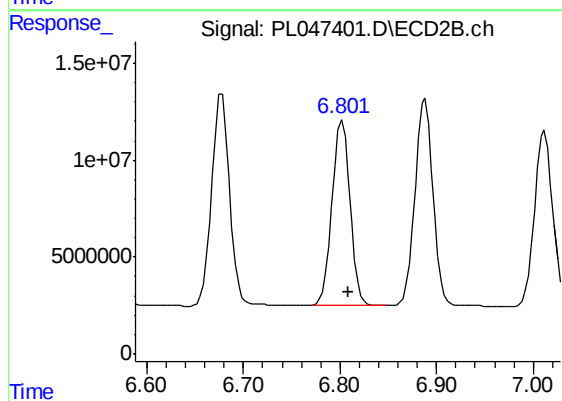
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 138370662
Conc: 57.35 ng/ml



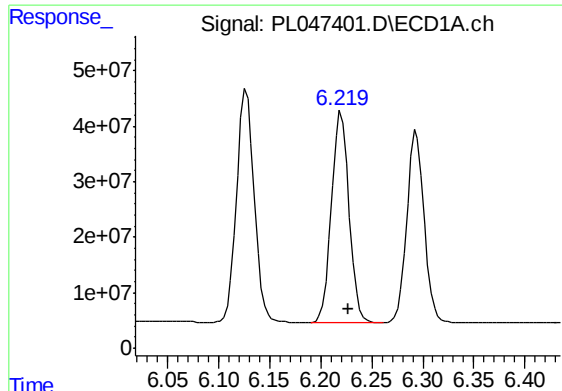
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 446832660
Conc: 59.11 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 120659465
Conc: 59.97 ng/ml



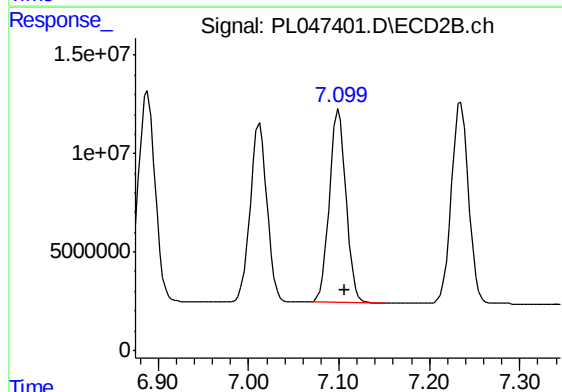
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 452907959
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

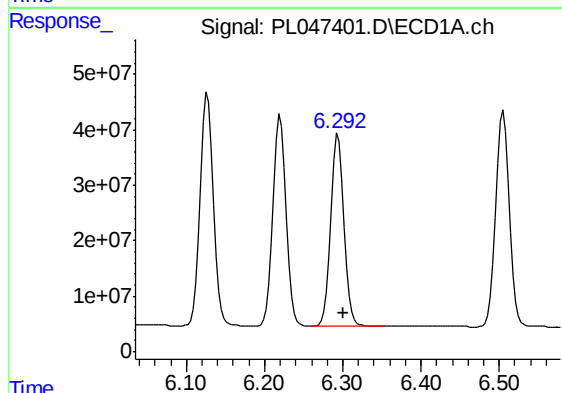
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



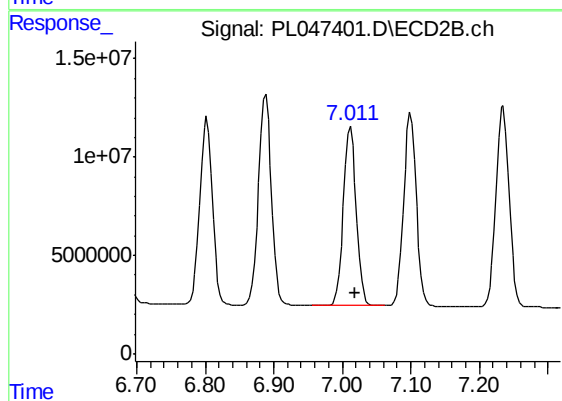
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 124993350
Conc: 59.61 ng/ml



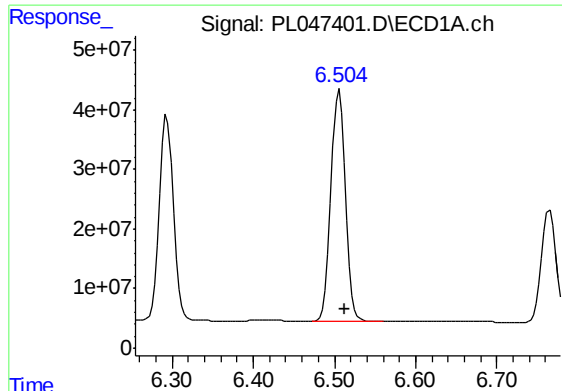
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 412491535
Conc: 55.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 117867685
Conc: 55.49 ng/ml



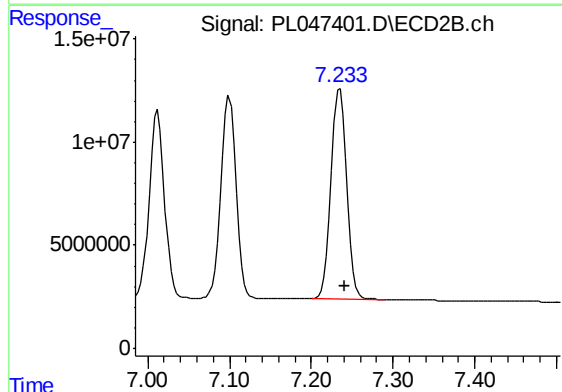
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 481296996
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

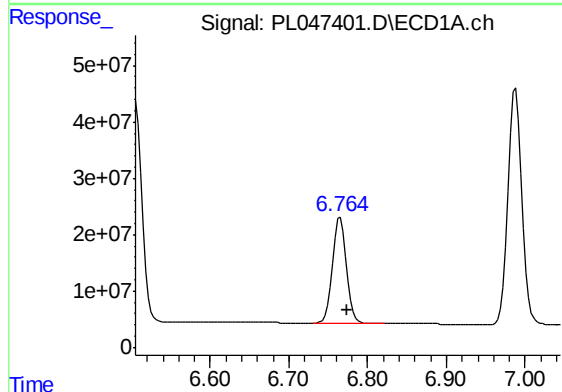
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



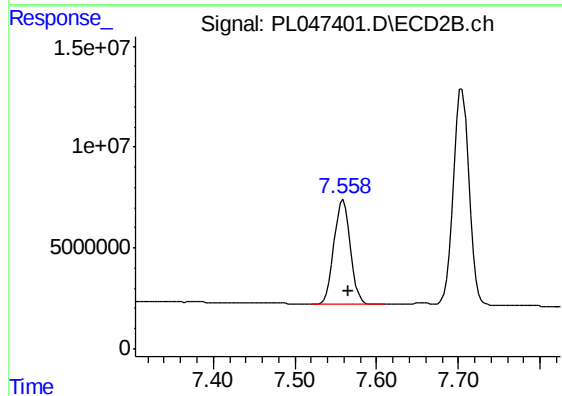
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 136424817
Conc: 57.83 ng/ml



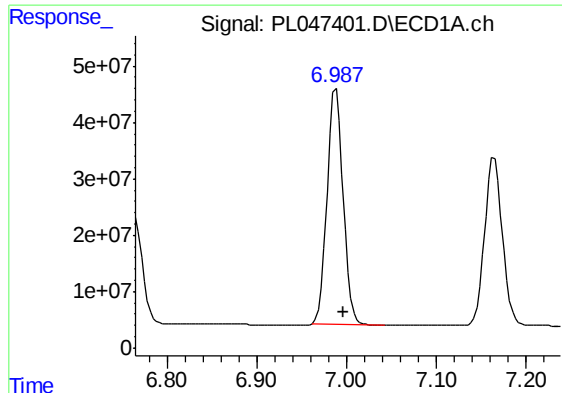
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 237073239
Conc: 55.78 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 72001085
Conc: 56.48 ng/ml



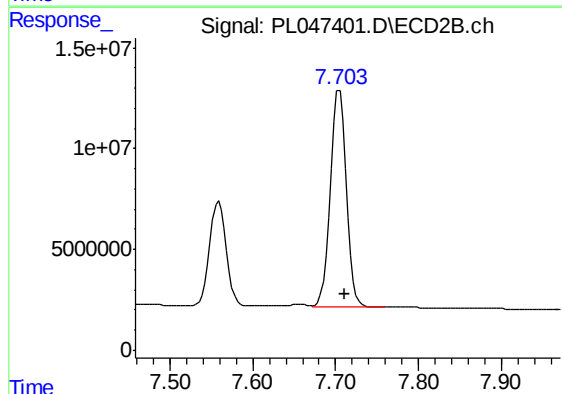
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 519739140
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

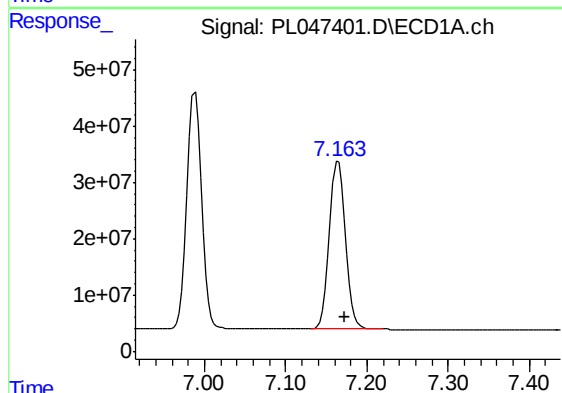
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



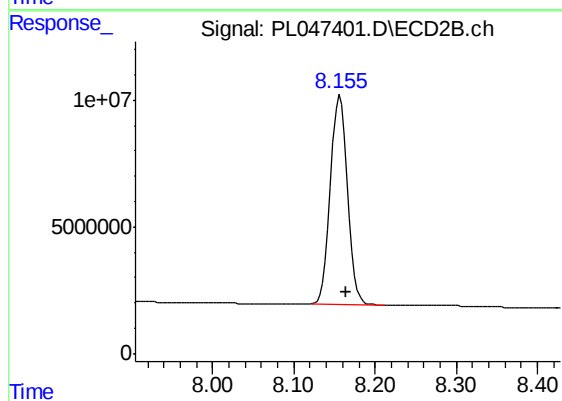
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 143497206
Conc: 57.76 ng/ml



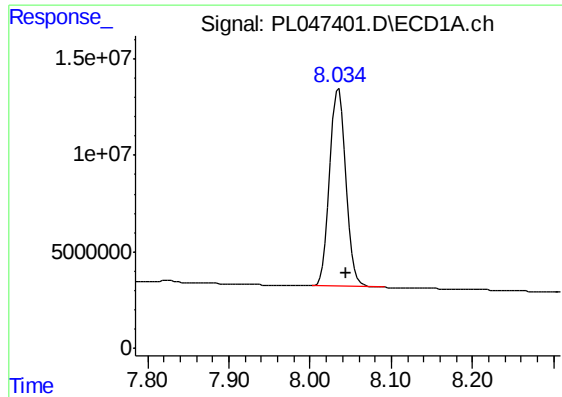
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 409654900
Conc: 56.23 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 120330501
Conc: 60.16 ng/ml



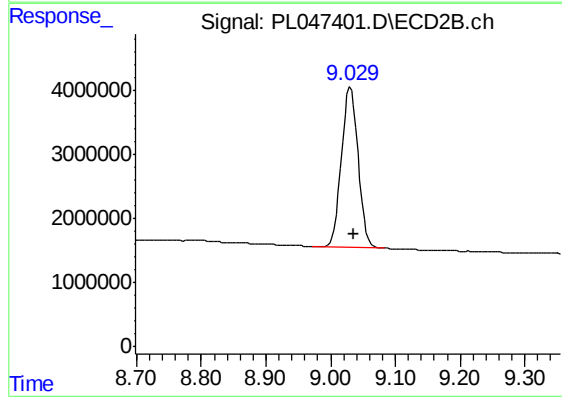
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 142148360
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-AMS

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:18 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 44602273
Conc: 19.24 ng/ml