

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 01:02
 Operator : AJ\SJ
 Sample : K1348-08MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-022519MS

Manual Integrations
 APPROVED

Sohil
 2/28/2019 11:50:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:51:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	137.8E6	46188715	20.030	21.568
28)	SA Decachlor...	8.049	9.043	180.4E6	50898360	21.563	22.276
Target Compounds							
2)	A alpha-BHC	3.794	4.373	588.7E6	159.0E6	53.002	52.338
3)	MA gamma-BHC...	4.071	4.656	547.8E6	151.3E6	54.199	53.558m
4)	MA Heptachlor	4.359	5.165	564.9E6	155.8E6	53.536	52.384
5)	MB Aldrin	4.600	5.469	517.1E6	139.3E6	53.167	51.570
6)	B beta-BHC	4.324	4.829	225.0E6	67537141	52.495	53.181
7)	B delta-BHC	4.520	5.045	458.0E6	107.3E6	47.916	49.891
8)	B Heptachlo...	5.038	5.855	514.0E6	133.2E6	55.070	55.439
9)	A Endosulfan I	5.370	6.212	483.3E6	130.6E6	54.067	52.426
10)	B gamma-Chl...	5.261	6.090	523.1E6	140.9E6	53.448	52.513
11)	B alpha-Chl...	5.317	6.162	516.7E6	141.0E6	53.283	52.249
12)	B 4,4'-DDE	5.485	6.320	484.4E6	124.9E6	55.185	53.456
13)	MA Dieldrin	5.610	6.468	530.2E6	137.4E6	55.471	53.466
14)	MA Endrin	5.864	6.687	500.3E6	122.3E6	55.556	53.749
15)	B Endosulfa...	6.138	6.896	470.8E6	124.8E6	54.313	53.087
16)	A 4,4'-DDD	5.997	6.810	404.5E6	104.0E6	55.245	54.077
17)	MA 4,4'-DDT	6.232	7.109	418.1E6	108.1E6	55.743	54.777
18)	B Endrin al...	6.305	7.020	389.1E6	106.0E6	53.236	51.843
19)	B Endosulfa...	6.517	7.243	416.8E6	113.6E6	51.283	50.482
20)	A Methoxychlor	6.778	7.567	230.9E6	64993237	52.572	52.951
21)	B Endrin ke...	7.001	7.713	506.6E6	128.6E6	54.988	54.085

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 01:02
Operator : AJ\SJ
Sample : K1348-08MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

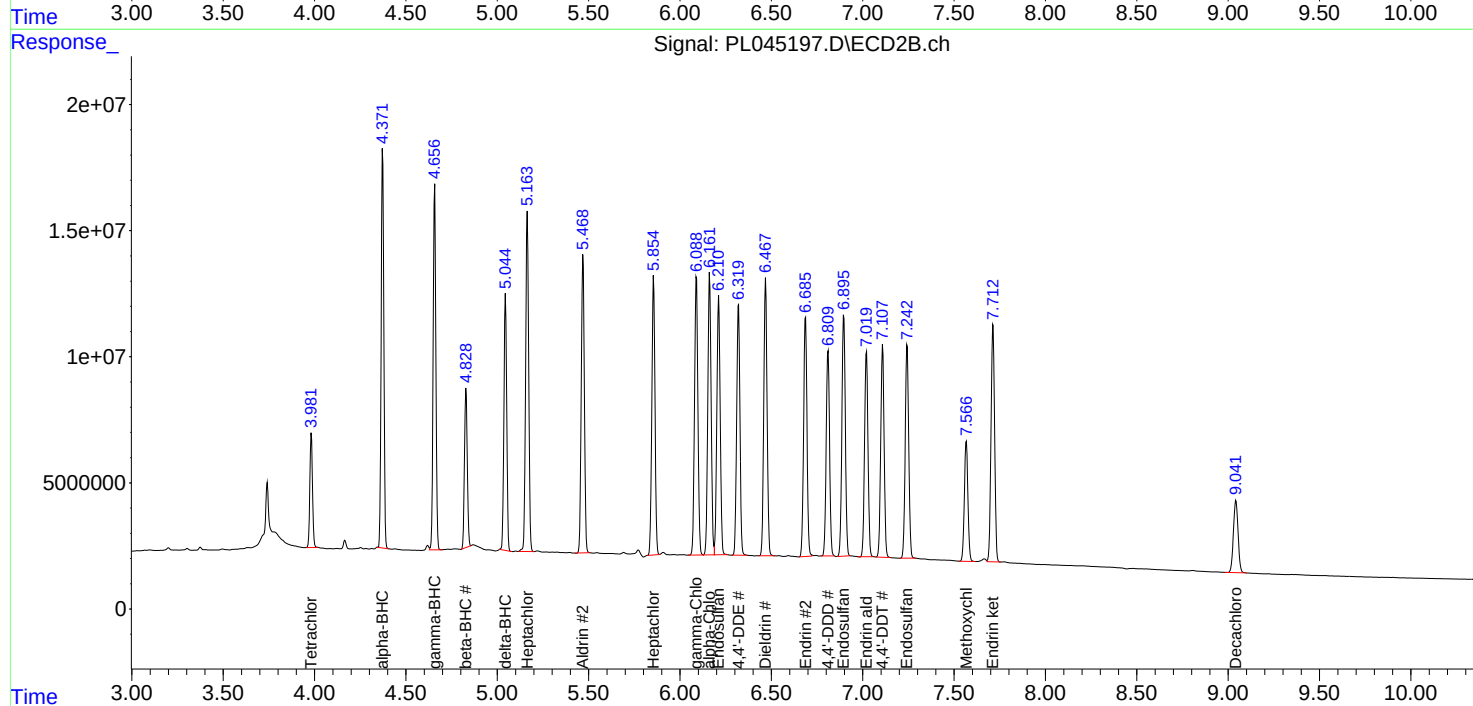
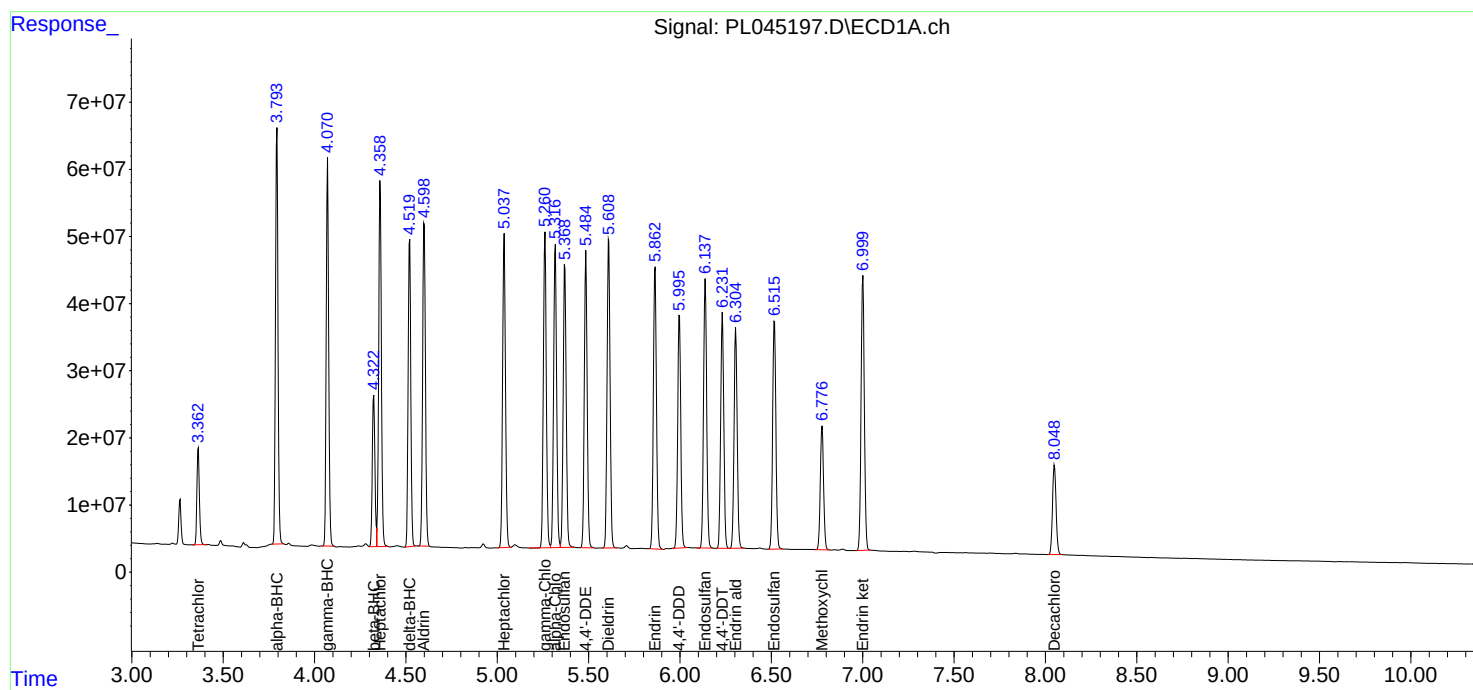
Instrument :
ECD_L
ClientSampled :
OK-02-022519MS

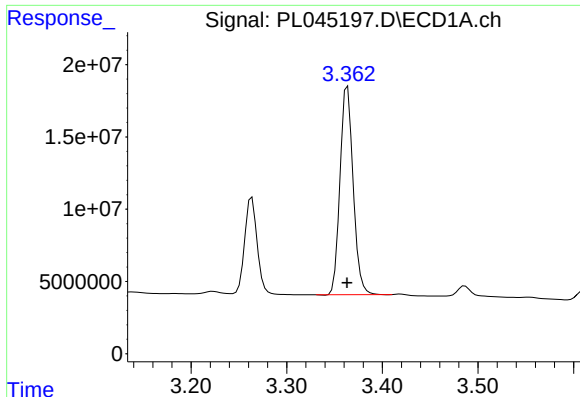
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:51:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





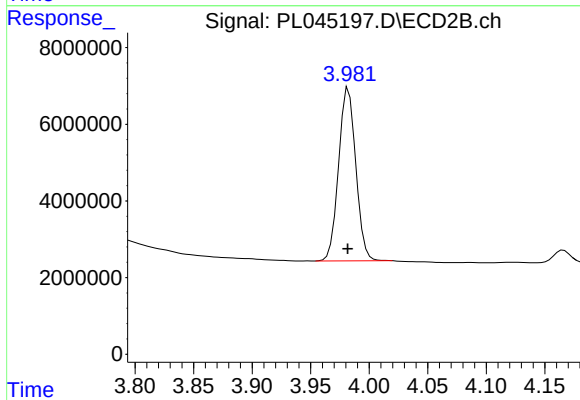
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 137792307
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

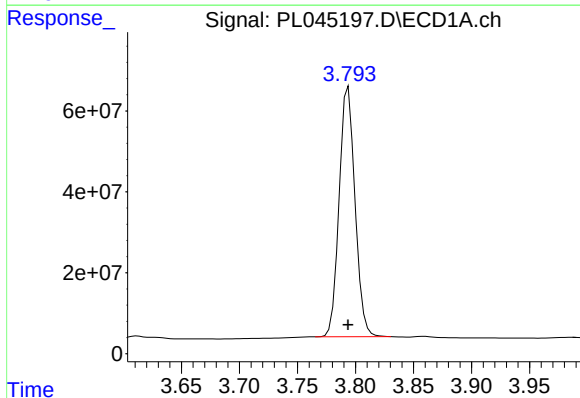
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



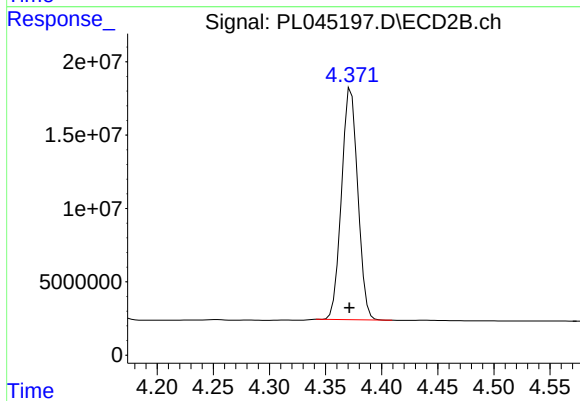
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46188715
Conc: 21.57 ng/ml



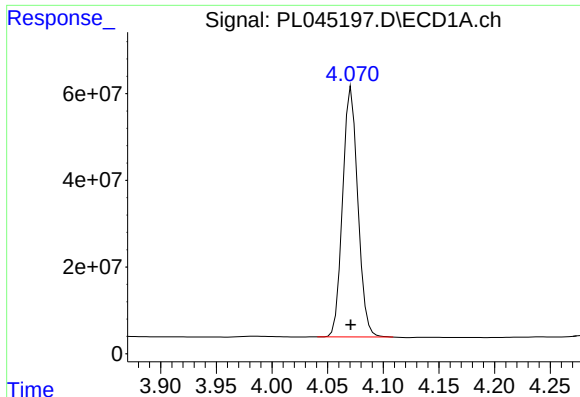
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 588714186
Conc: 53.00 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 159038717
Conc: 52.34 ng/ml



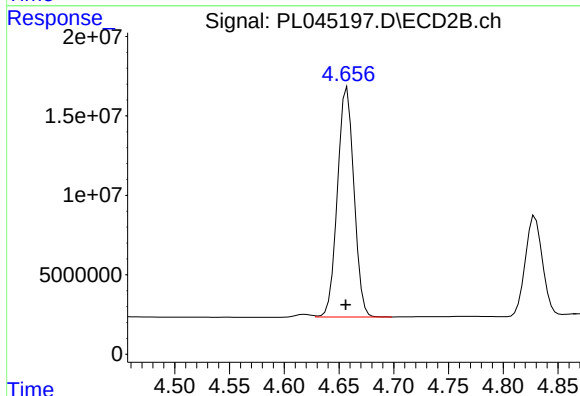
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 547794339
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

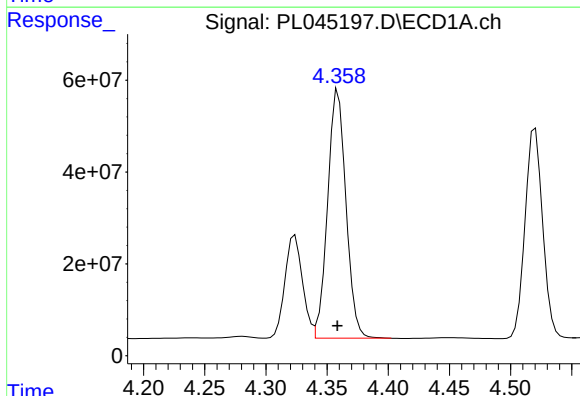
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



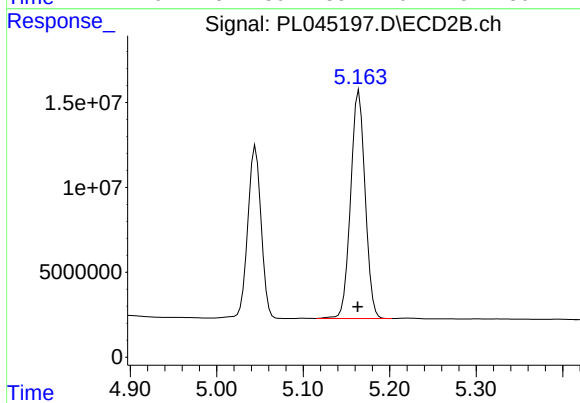
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 151279454
Conc: 53.56 ng/ml m



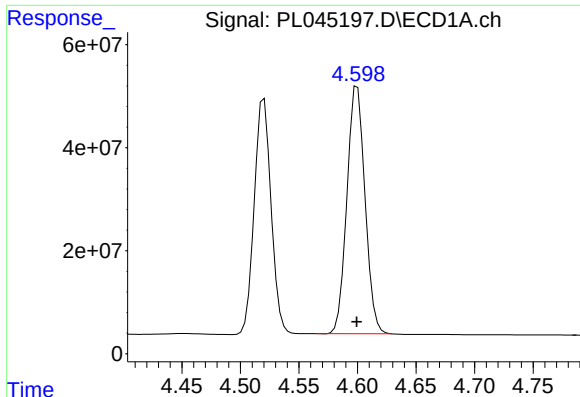
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 564930030
Conc: 53.54 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 155840921
Conc: 52.38 ng/ml



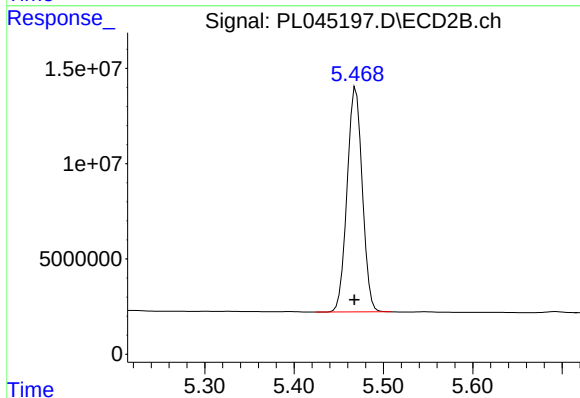
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 517126188
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

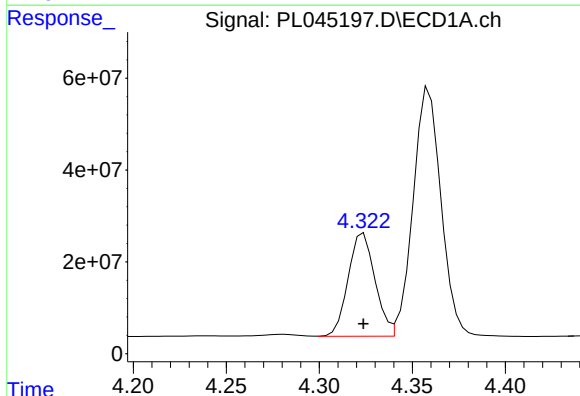
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



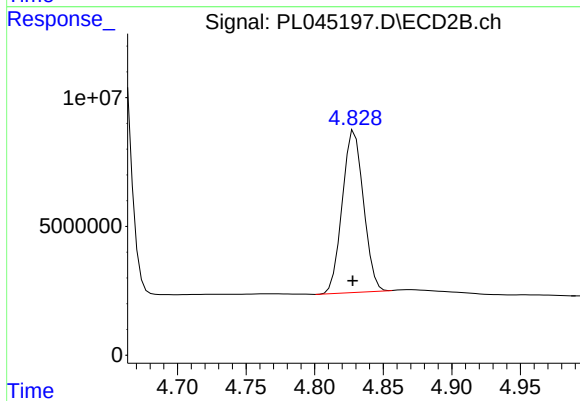
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 139287086
Conc: 51.57 ng/ml



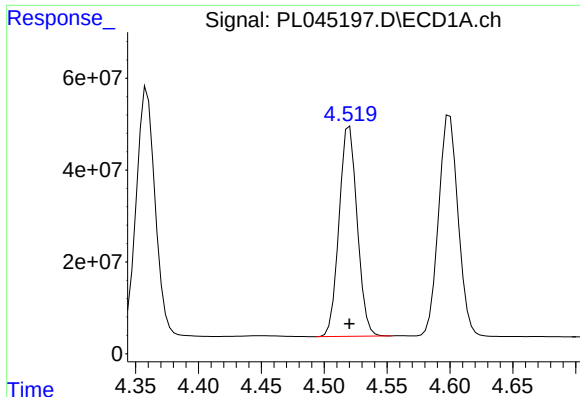
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 224995663
Conc: 52.49 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 67537141
Conc: 53.18 ng/ml



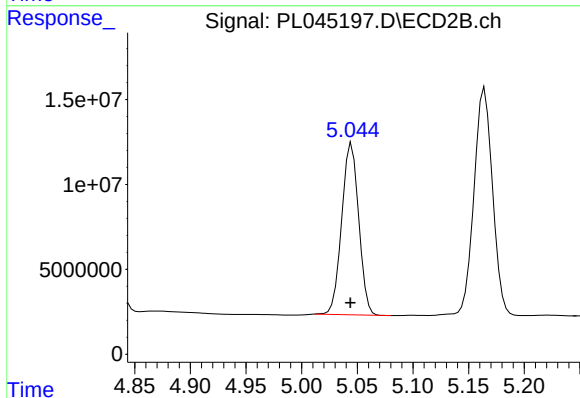
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 457976893
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

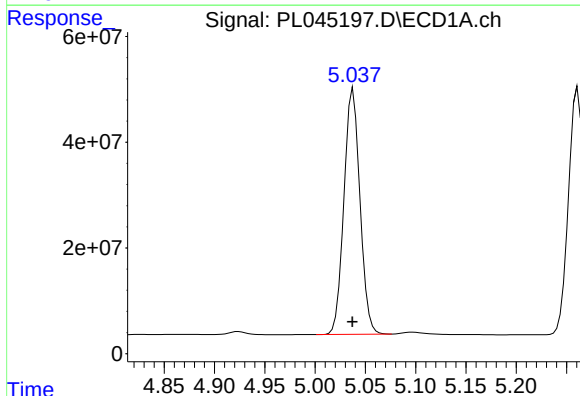
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



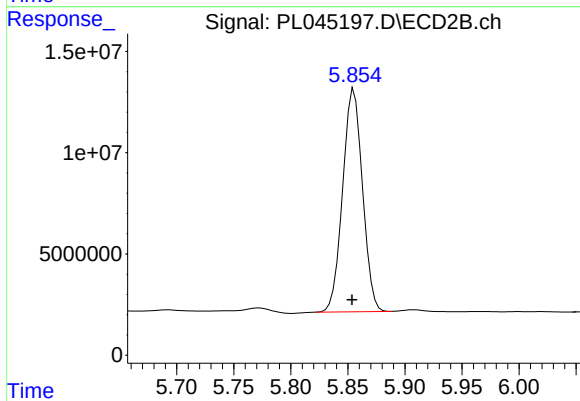
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 107309221
Conc: 49.89 ng/ml



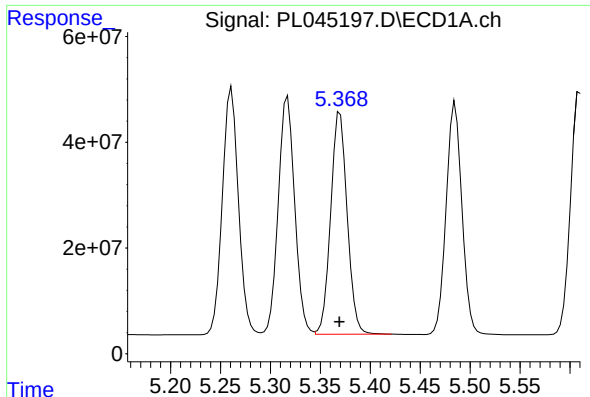
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 513978276
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 133160419
Conc: 55.44 ng/ml



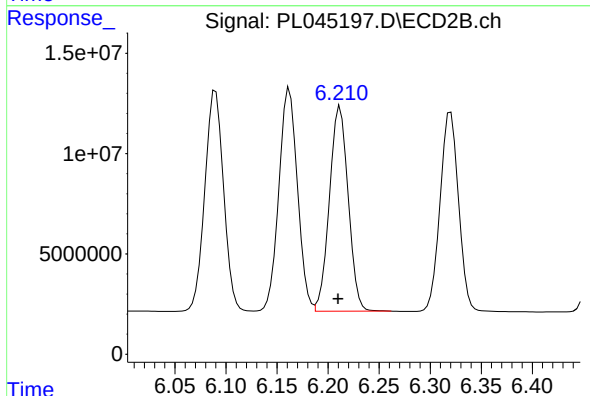
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 483269428
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

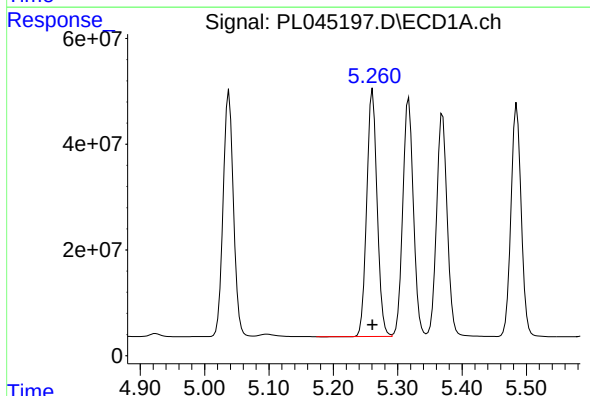
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



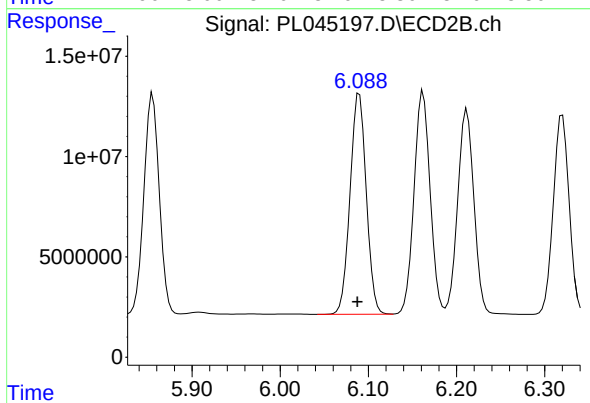
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 130554296
Conc: 52.43 ng/ml



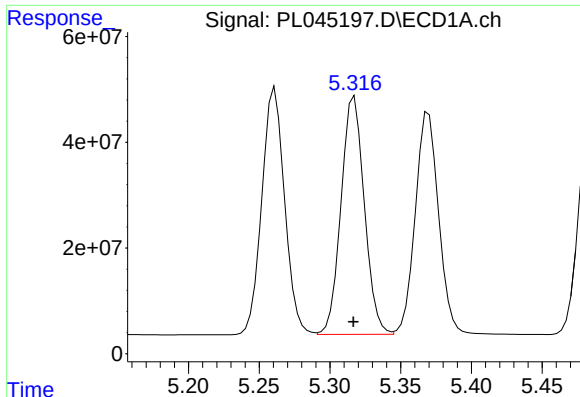
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 523090277
Conc: 53.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 140888136
Conc: 52.51 ng/ml



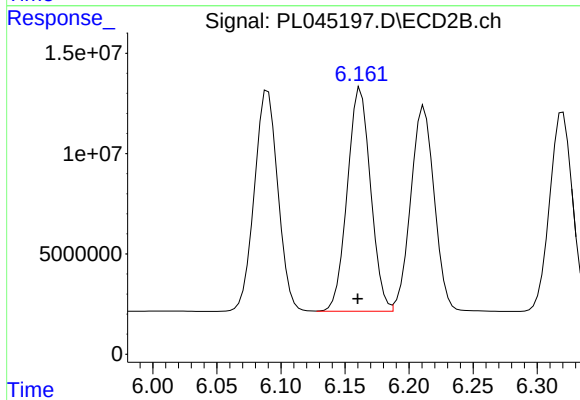
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 516678775
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

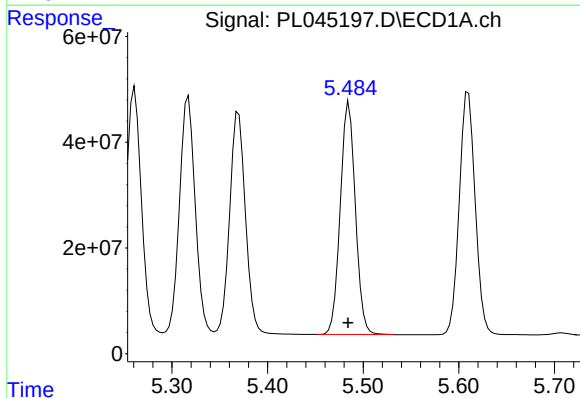
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



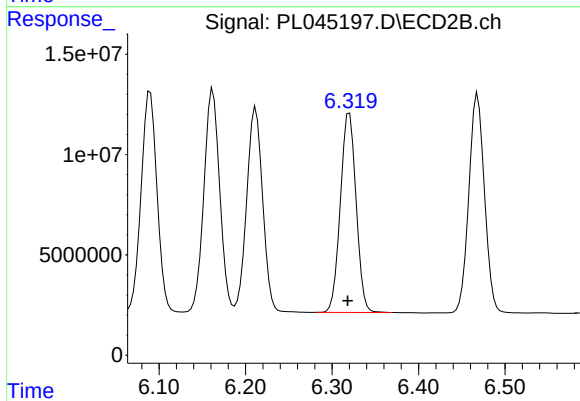
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 140952658
Conc: 52.25 ng/ml



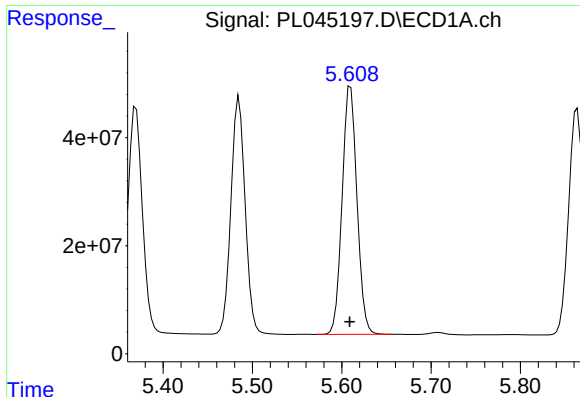
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 484427156
Conc: 55.19 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 124867641
Conc: 53.46 ng/ml



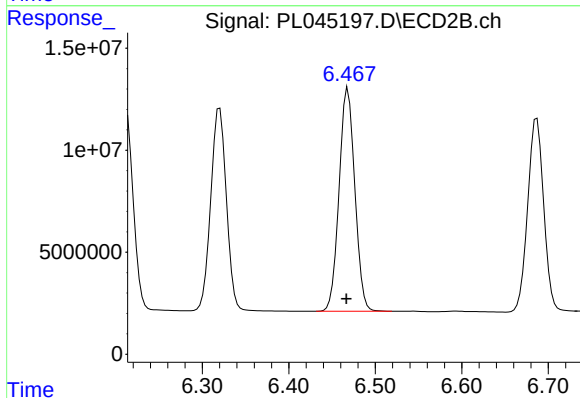
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 530190993
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

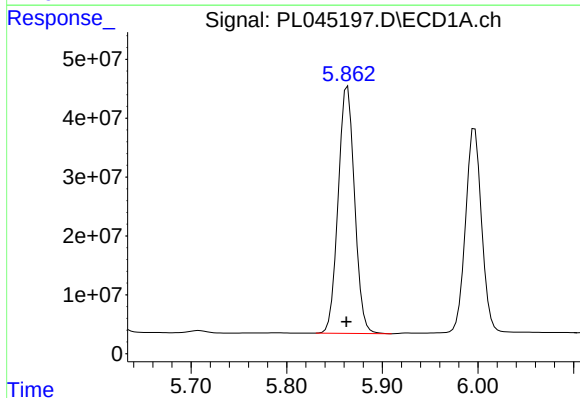
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



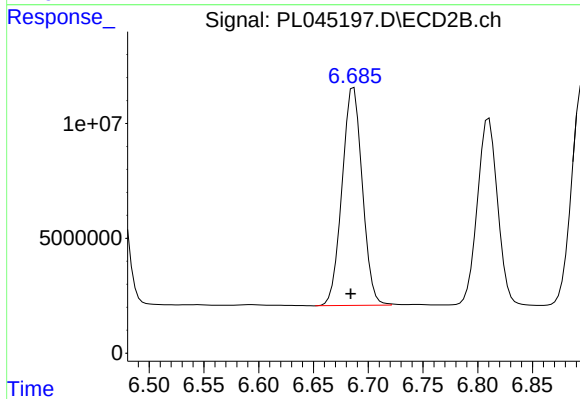
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 137392604
Conc: 53.47 ng/ml



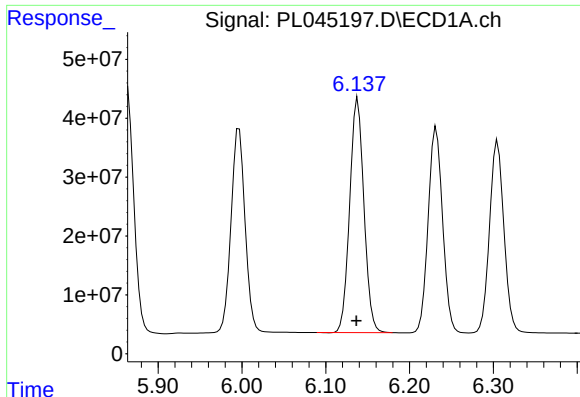
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 500323416
Conc: 55.56 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 122295203
Conc: 53.75 ng/ml



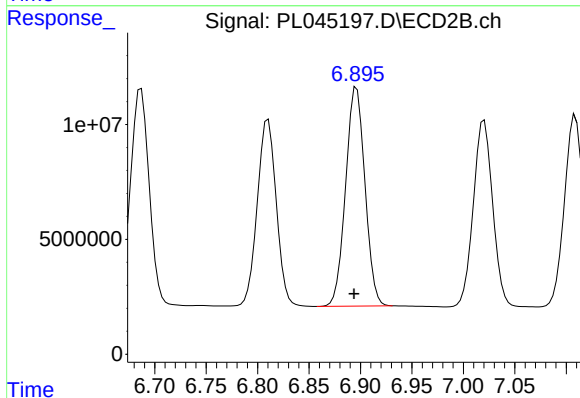
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 470817475
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

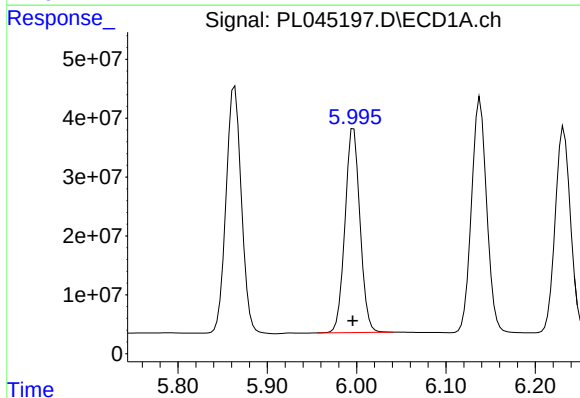
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



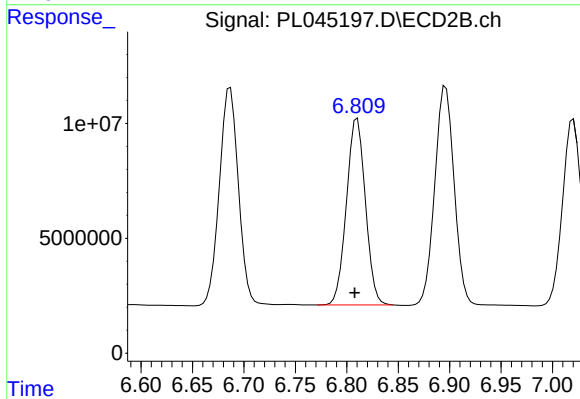
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 124840917
Conc: 53.09 ng/ml



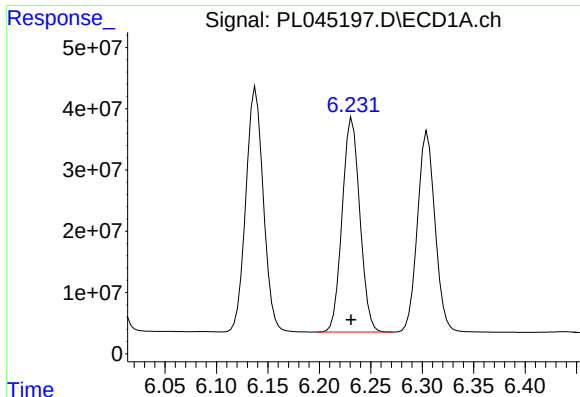
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 404495183
Conc: 55.25 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 103995674
Conc: 54.08 ng/ml



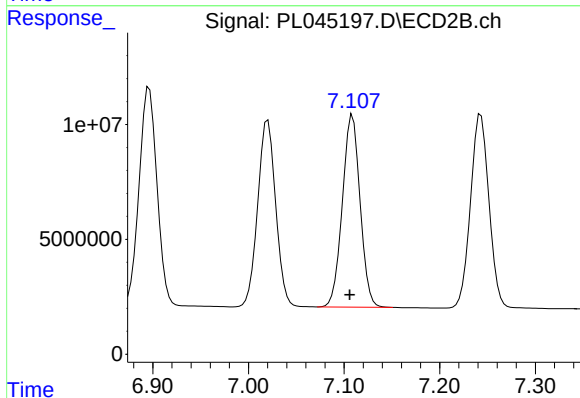
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 418082435
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

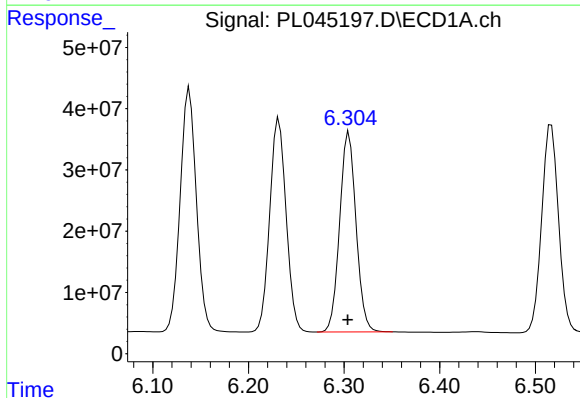
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



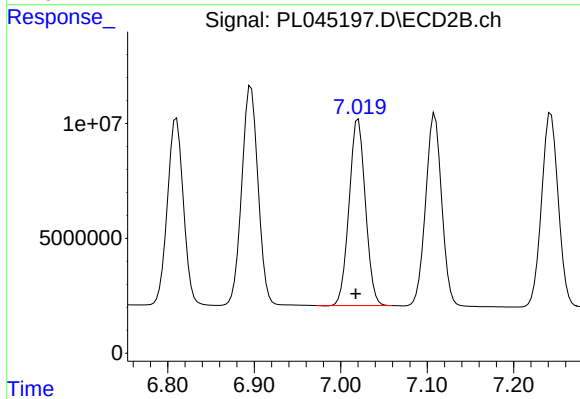
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 108098676
Conc: 54.78 ng/ml



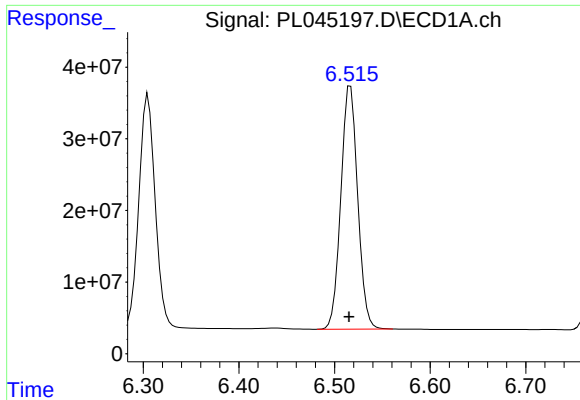
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 389136033
Conc: 53.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 105978283
Conc: 51.84 ng/ml



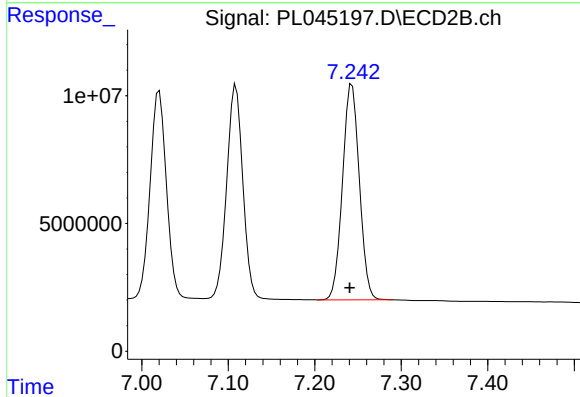
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 416835249
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

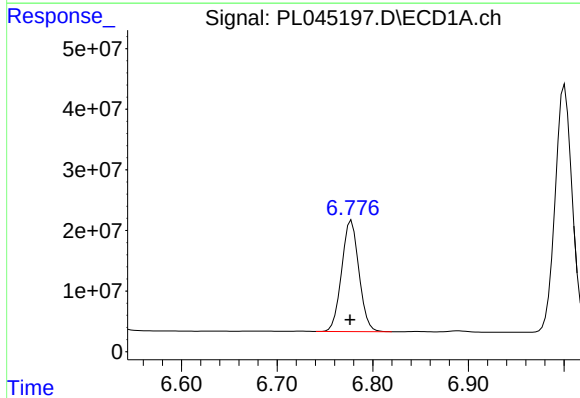
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



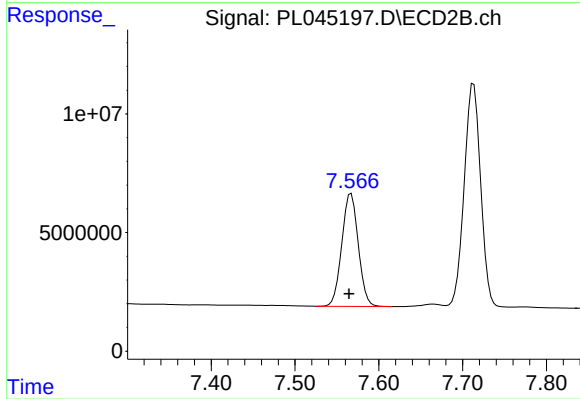
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 113559128
Conc: 50.48 ng/ml



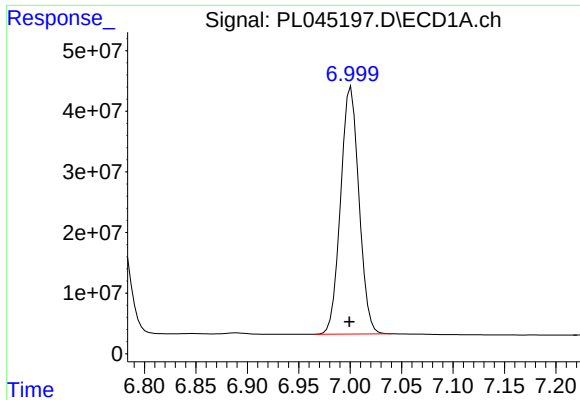
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 230879647
Conc: 52.57 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 64993237
Conc: 52.95 ng/ml



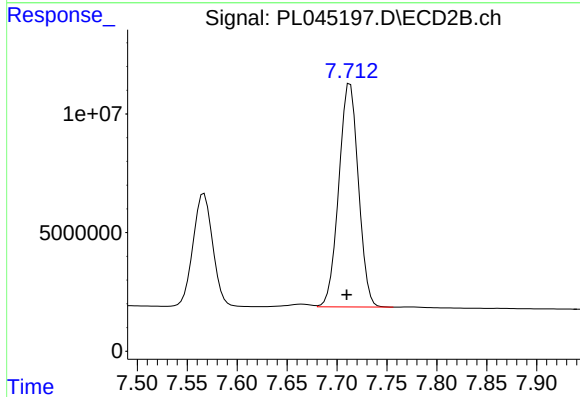
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 506596364
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-022519MS

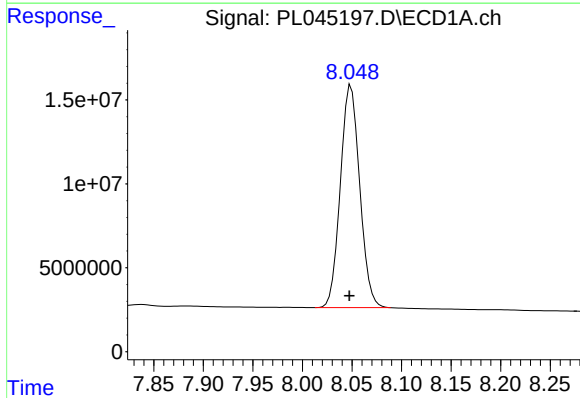
Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:44 AM



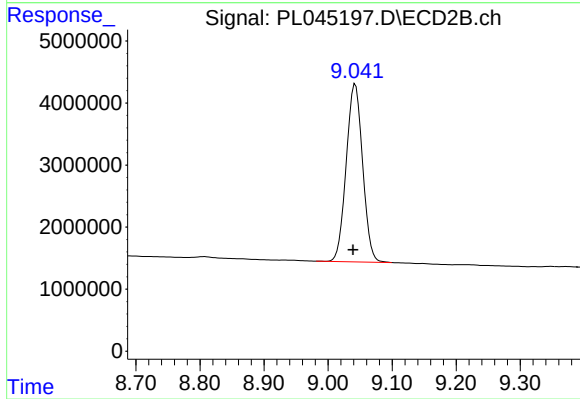
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 128636855
Conc: 54.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 180430990
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 50898360
Conc: 22.28 ng/ml