

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 23:08
 Operator : AJ\SJ
 Sample : K1147-25MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TP-9MSD

Manual Integrations
 APPROVED

Sohil
 1/17/2019 10:01:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:24:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549f	4.008	103.5E6	42963312	21.087m	22.046
28)	SA Decachlor...	8.275	9.078	115.6E6	35736023	20.451m	22.496
Target Compounds							
2)	A alpha-BHC	3.990f	4.399	450.0E6	146.9E6	58.539m	54.491
3)	MA gamma-BHC...	4.273f	4.684	418.4E6	138.5E6	59.988m	54.549
4)	MA Heptachlor	4.569	5.193	424.6E6	140.6E6	60.996m	58.154
5)	MB Aldrin	4.817f	5.499	407.4E6	128.4E6	59.512m	54.097
6)	B beta-BHC	4.527f	4.855	165.0E6	60085242	55.424	54.198
7)	B delta-BHC	4.729f	5.072	337.7E6	87505001	52.446m	44.548
8)	B Heptachlor...	5.260	5.885	385.4E6	115.1E6	60.614m	53.342
9)	A Endosulfan I	5.598	6.242	359.5E6	112.4E6	61.592m	54.525
10)	B gamma-Chl...	5.486	6.119	390.7E6	122.8E6	60.859	55.083
11)	B alpha-Chl...	5.542	6.192	384.1E6	122.0E6	60.777m	55.034
12)	B 4,4'-DDE	5.705	6.349	349.1E6	103.5E6	64.431m	56.299
13)	MA Dieldrin	5.840	6.499	386.7E6	116.4E6	62.080m	54.545
14)	MA Endrin	6.098	6.716	347.8E6	98559368	64.117	56.195
15)	B Endosulfa...	6.370	6.925	326.4E6	100.2E6	62.738m	54.119
16)	A 4,4'-DDD	6.220	6.838	280.0E6	83521232	64.730m	55.274
17)	MA 4,4'-DDT	6.459	7.137	287.0E6	86161174	62.909	52.243
18)	B Endrin al...	6.537	7.049	263.6E6	84001648	59.104m	53.008
19)	B Endosulfa...	6.749	7.271	297.6E6	93496204	55.245m	49.585
20)	A Methoxychlor	7.000	7.594	153.1E6	48681005	59.881m	55.154
21)	B Endrin ke...	7.237	7.742	338.8E6	100.8E6	56.263m	51.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 23:08
Operator : AJ\SJ
Sample : K1147-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

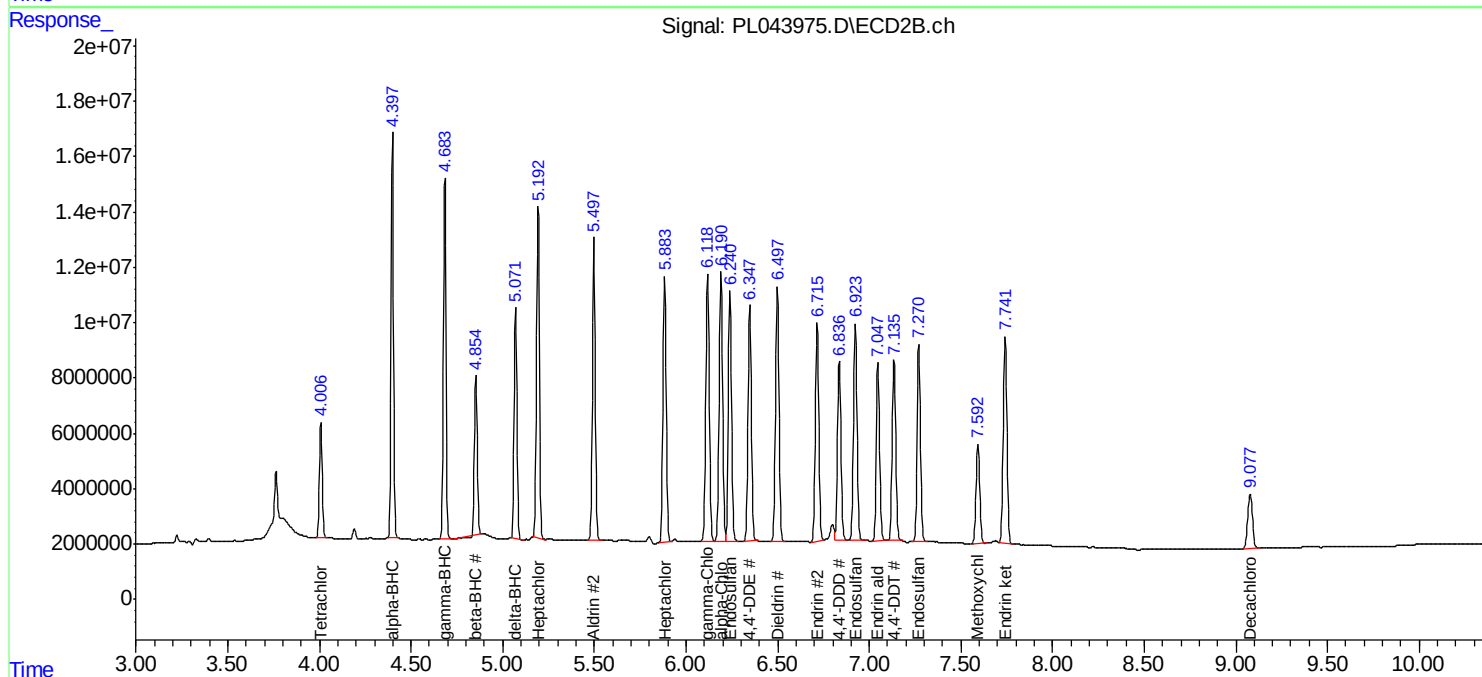
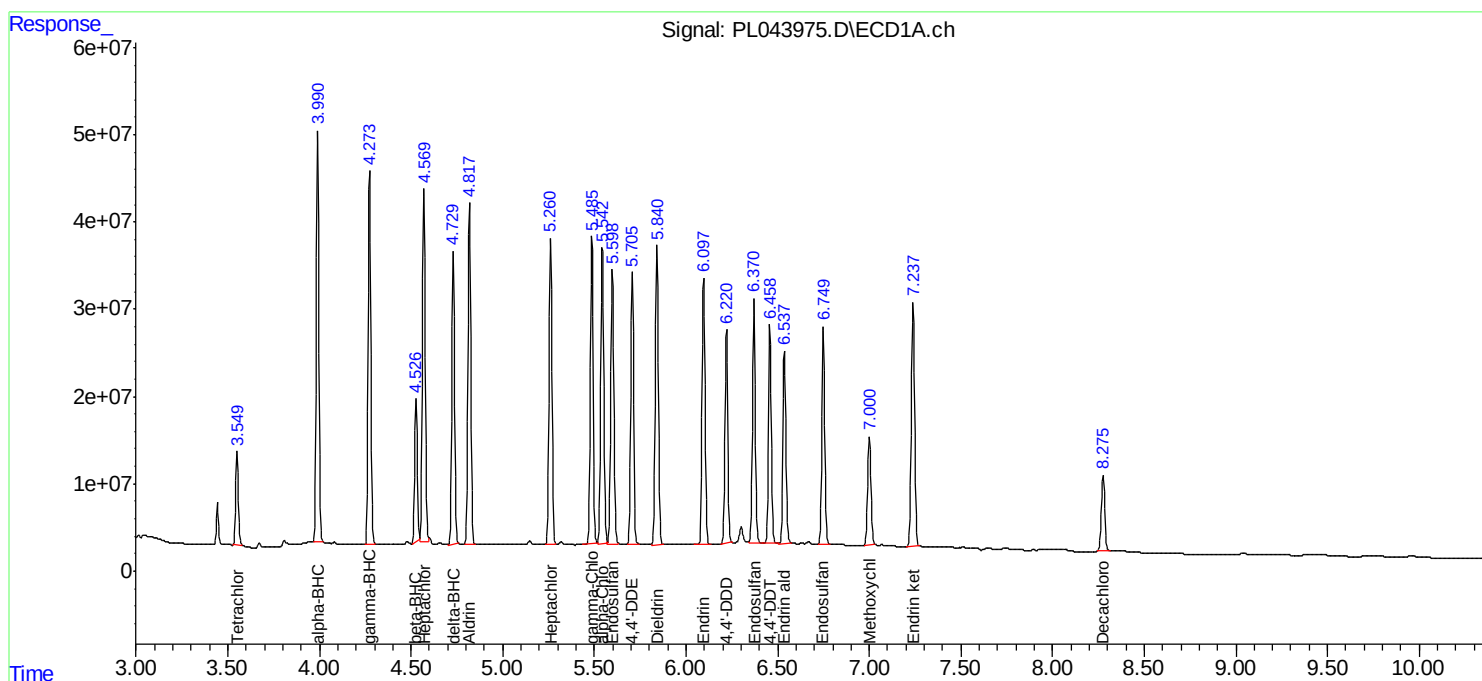
Instrument :
ECD_L
ClientSampled :
TP-9MSD

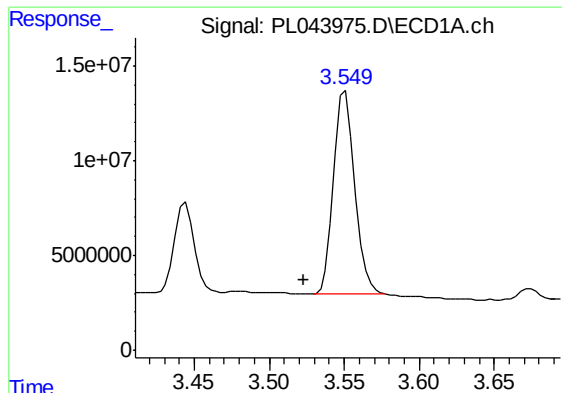
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





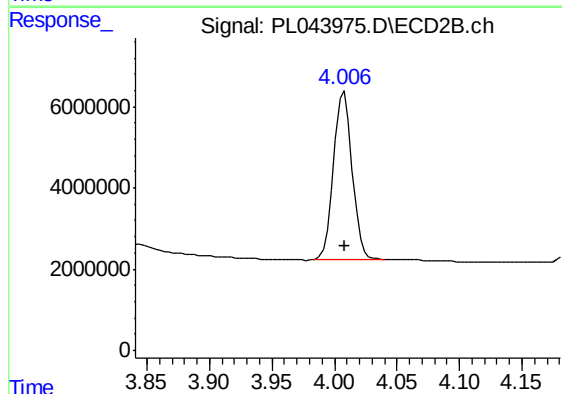
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.026 min
Response: 103515559
Conc: 21.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

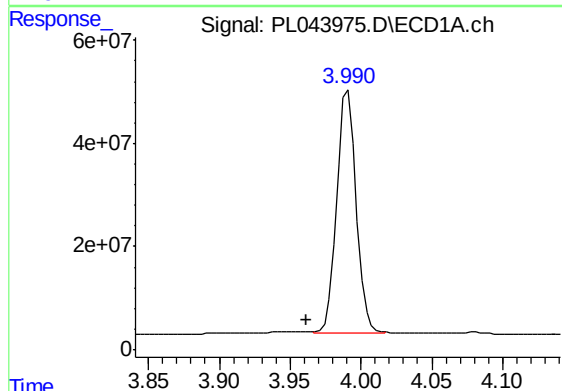
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



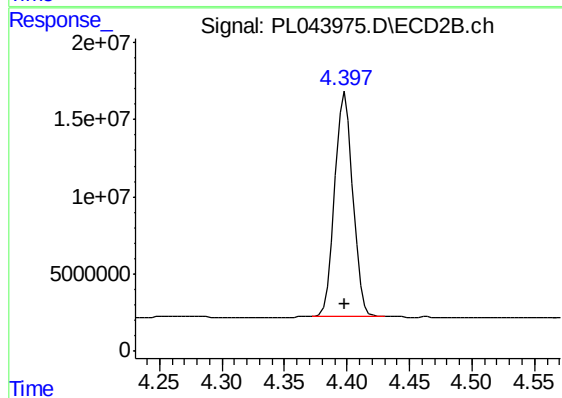
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 42963312
Conc: 22.05 ng/ml



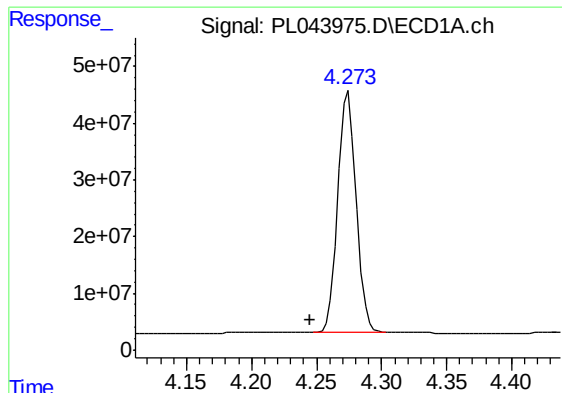
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.028 min
Response: 450021747
Conc: 58.54 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 146926225
Conc: 54.49 ng/ml



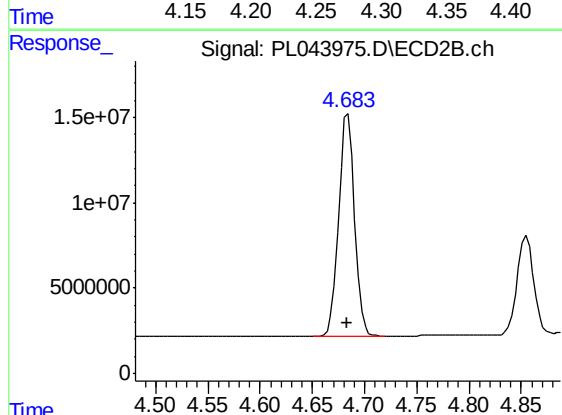
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.028 min
Response: 418444374
Conc: 59.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

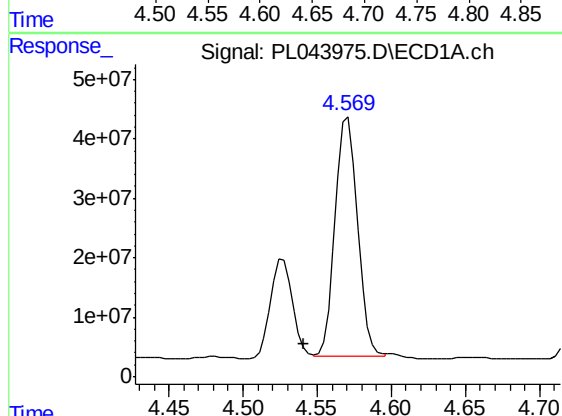
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



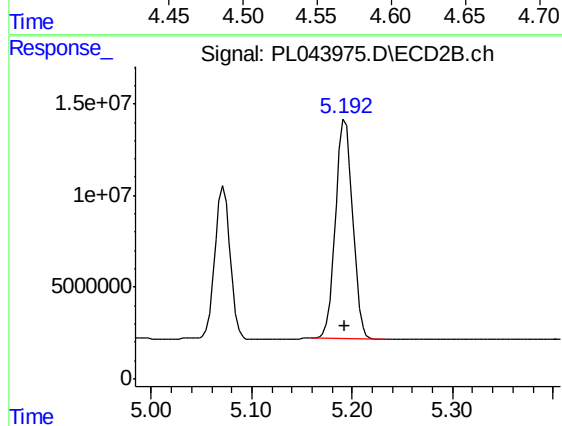
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 138547520
Conc: 54.55 ng/ml



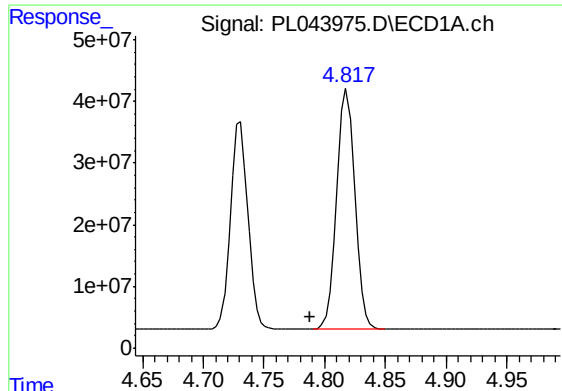
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.029 min
Response: 424633733
Conc: 61.00 ng/ml m



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 140557410
Conc: 58.15 ng/ml



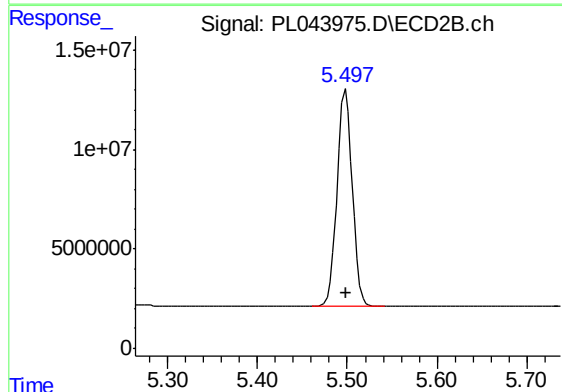
#5 Aldrin

R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 407383664
Conc: 59.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

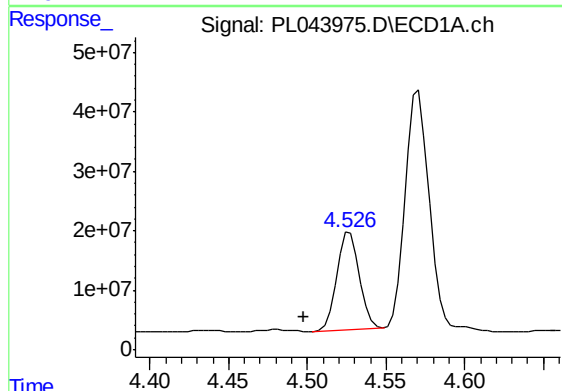
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



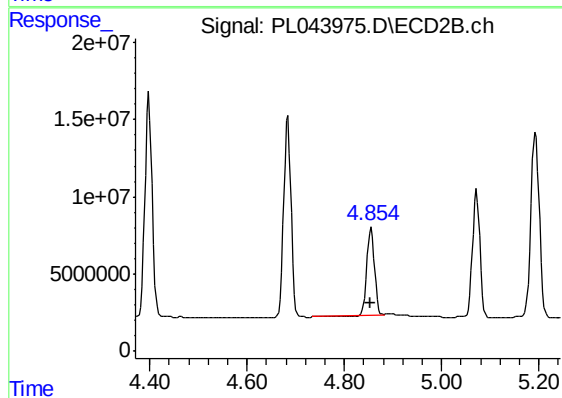
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 128400094
Conc: 54.10 ng/ml



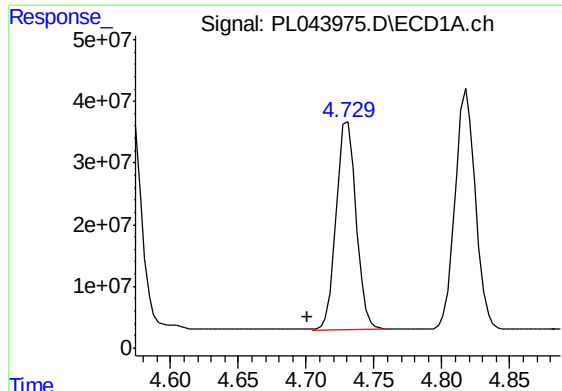
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.029 min
Response: 164992449
Conc: 55.42 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 60085242
Conc: 54.20 ng/ml



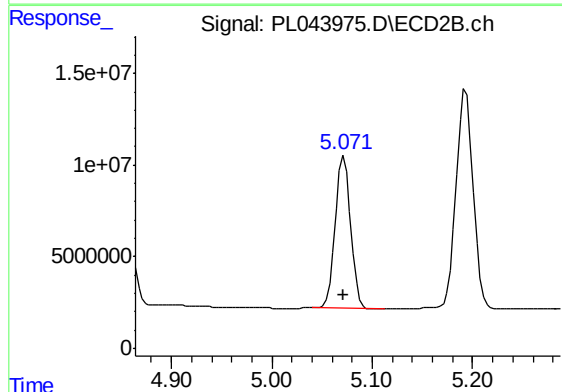
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.028 min
Response: 337694779
Conc: 52.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

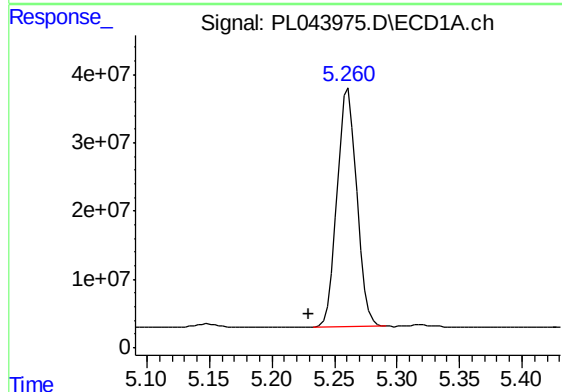
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



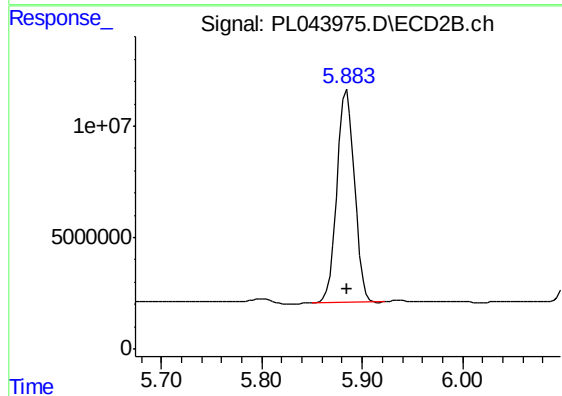
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87505001
Conc: 44.55 ng/ml



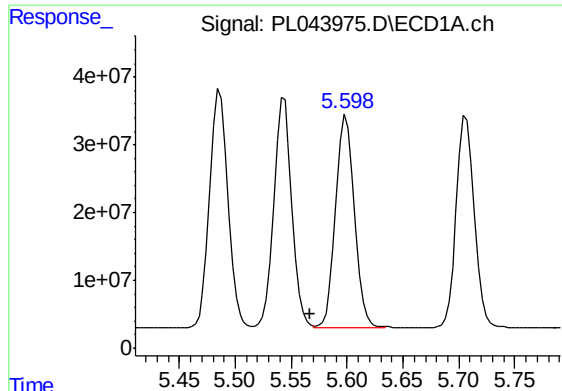
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.030 min
Response: 385440272
Conc: 60.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 115108672
Conc: 53.34 ng/ml



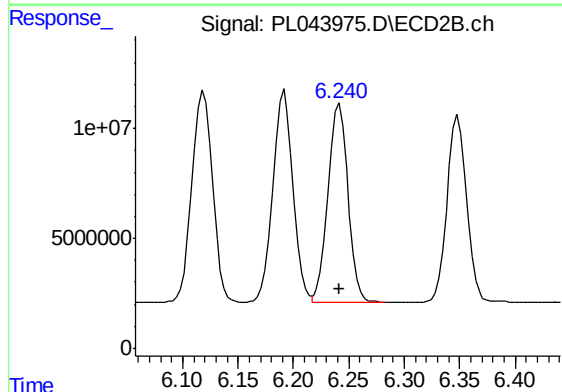
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.030 min
Response: 359459711
Conc: 61.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

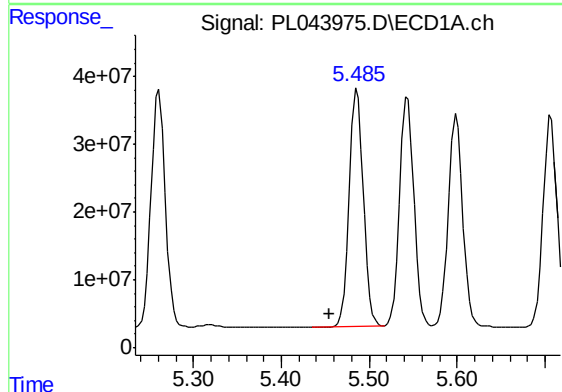
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



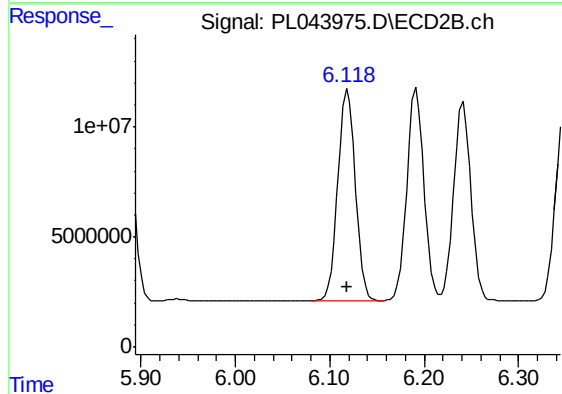
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 112426587
Conc: 54.53 ng/ml



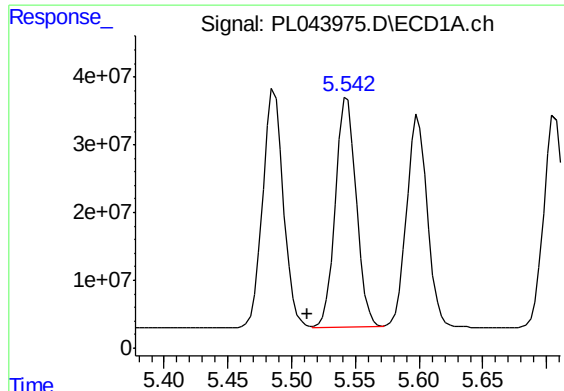
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 390672190
Conc: 60.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 122803251
Conc: 55.08 ng/ml



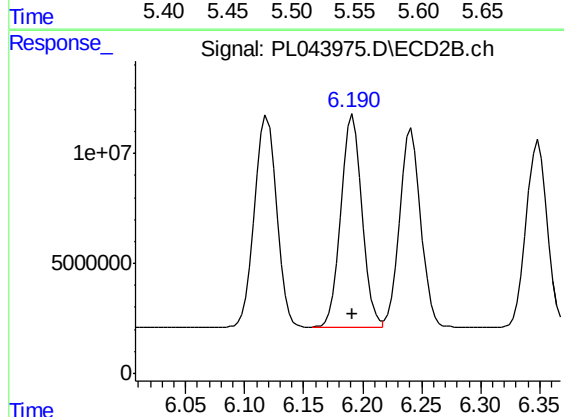
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 384053401
Conc: 60.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

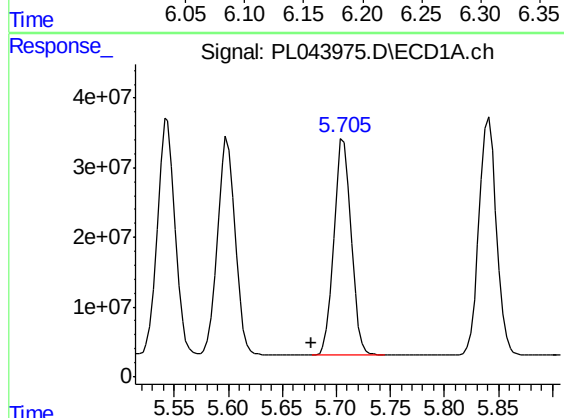
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



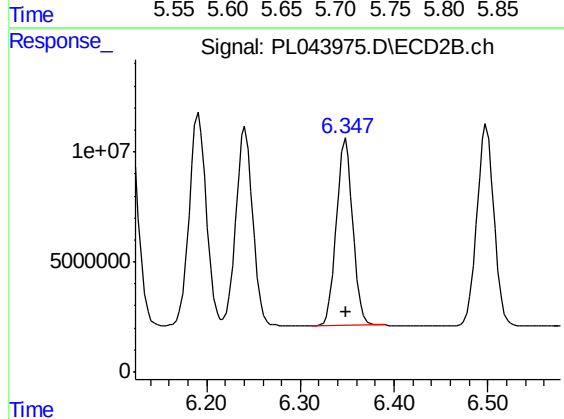
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 121999950
Conc: 55.03 ng/ml



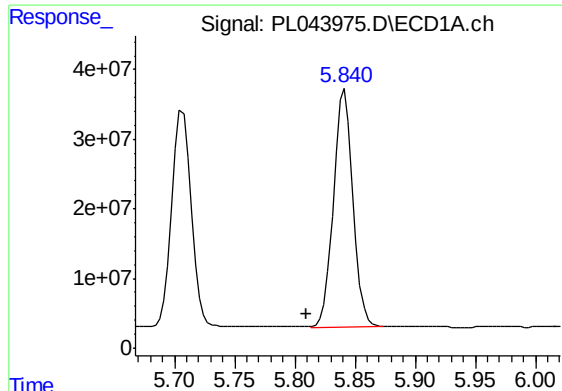
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.029 min
Response: 349098201
Conc: 64.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 103515261
Conc: 56.30 ng/ml



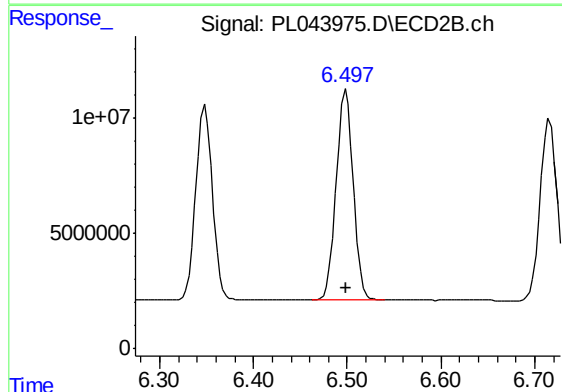
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: 0.030 min
Response: 386719621
Conc: 62.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

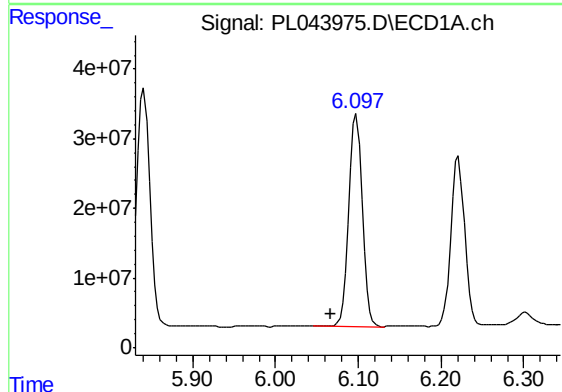
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



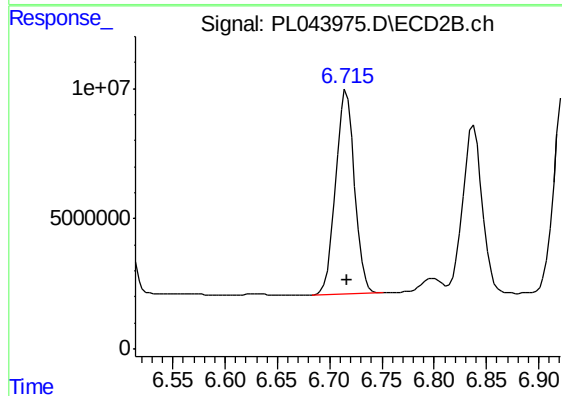
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 116360066
Conc: 54.55 ng/ml



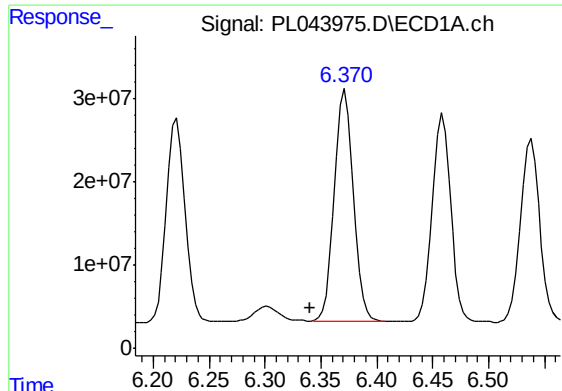
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 347806424
Conc: 64.12 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 98559368
Conc: 56.20 ng/ml



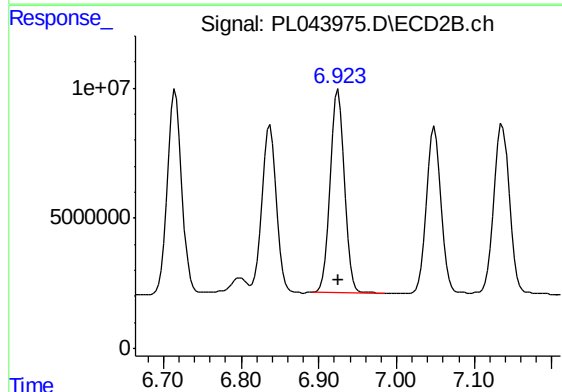
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.030 min
Response: 326406687
Conc: 62.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

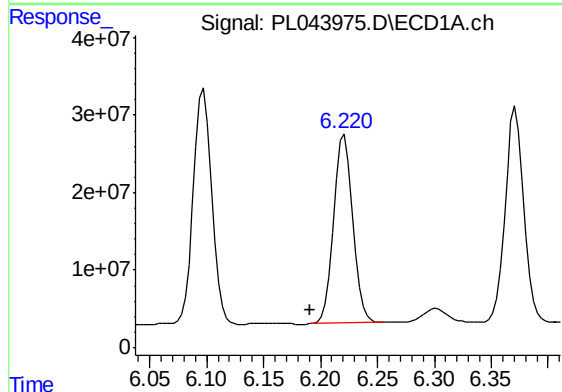
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



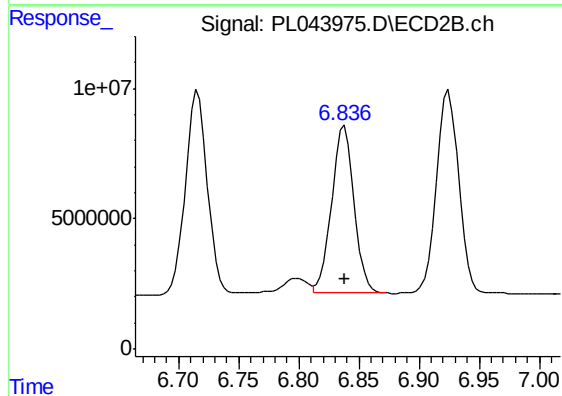
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 100231551
Conc: 54.12 ng/ml



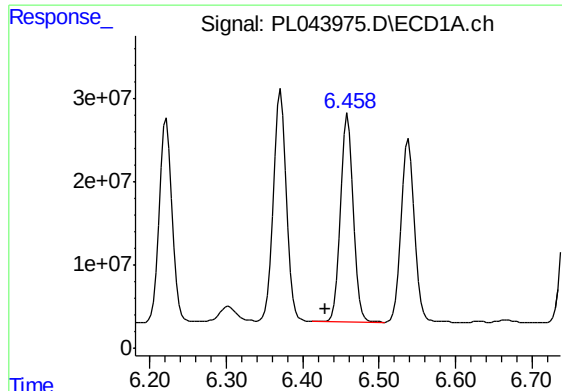
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.028 min
Response: 280040495
Conc: 64.73 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 83521232
Conc: 55.27 ng/ml



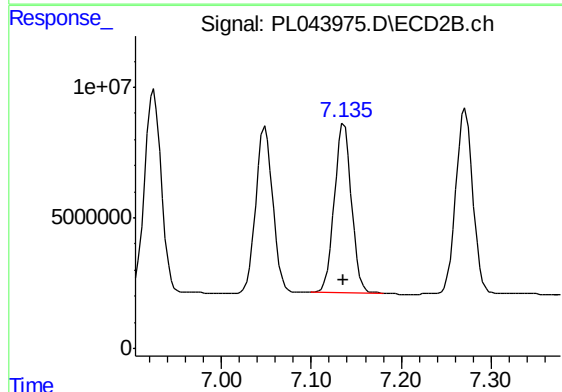
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.030 min
Response: 286956501
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

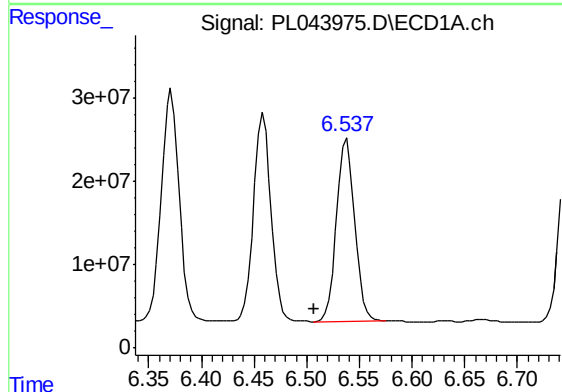
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



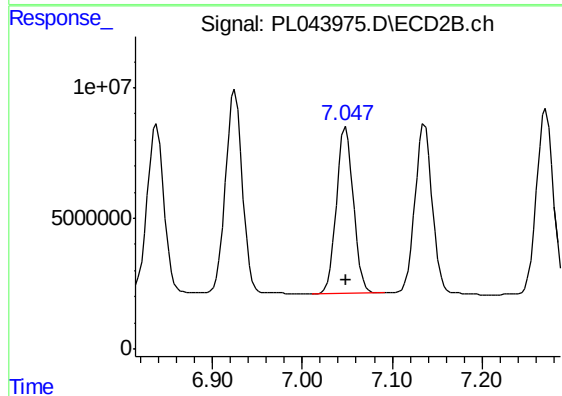
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 86161174
Conc: 52.24 ng/ml



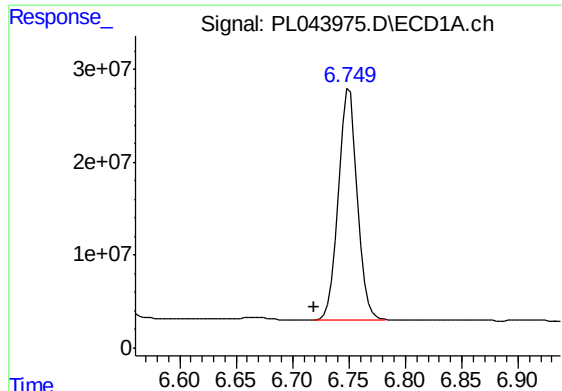
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.029 min
Response: 263644052
Conc: 59.10 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 84001648
Conc: 53.01 ng/ml



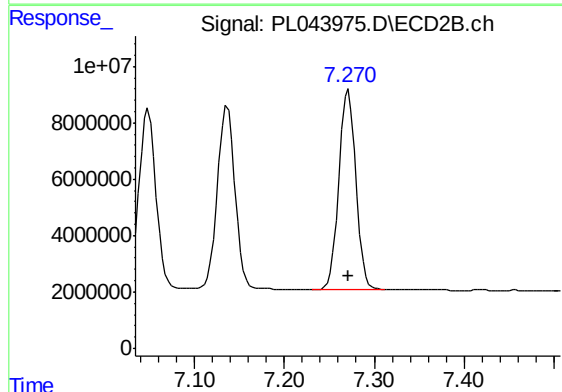
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 297602394
Conc: 55.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

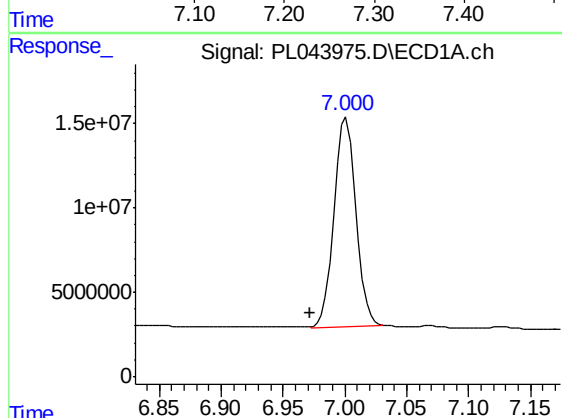
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



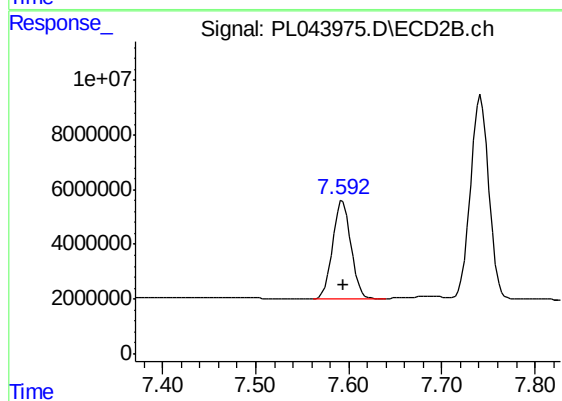
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 93496204
Conc: 49.58 ng/ml



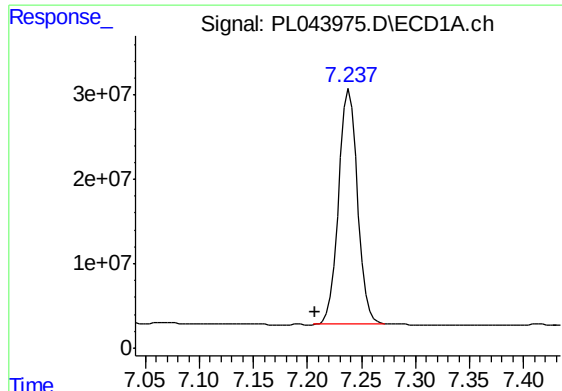
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.028 min
Response: 153083019
Conc: 59.88 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 48681005
Conc: 55.15 ng/ml



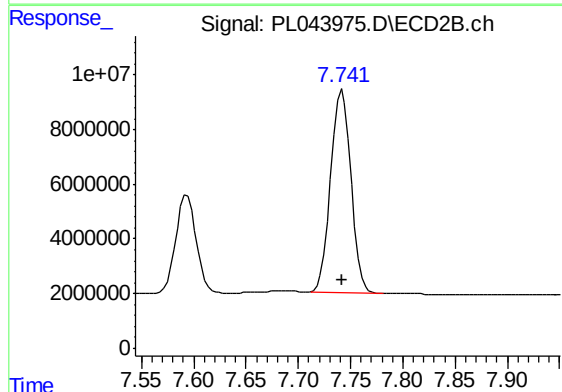
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.030 min
Response: 338847563
Conc: 56.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MSD

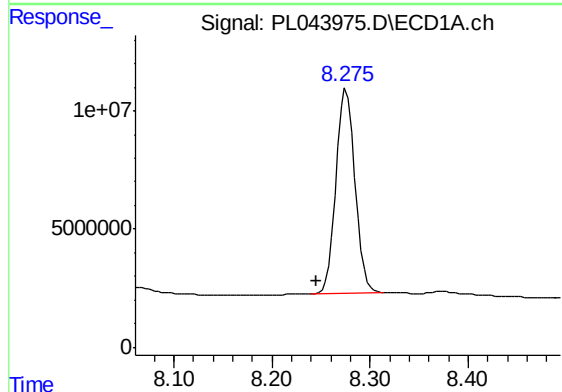
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:16 AM



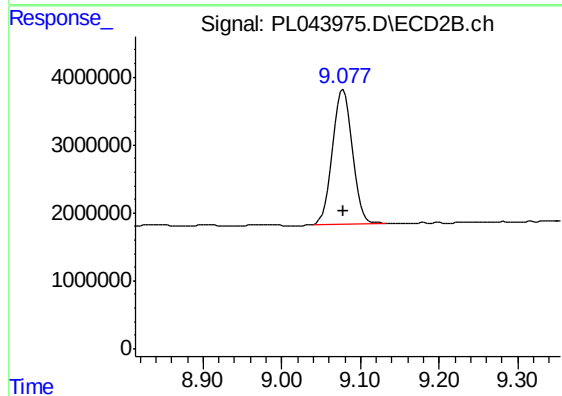
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 100761155
Conc: 51.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.028 min
Response: 115570780
Conc: 20.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 35736023
Conc: 22.50 ng/ml