

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 20:14
 Operator : AJ\SJ
 Sample : J5269-10MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 SB-12-DMS

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:49:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:37:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 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...	3.469	4.102	118.2E6	61334672	19.142	20.702
28)	SA Decachlor...	8.207	9.231	102.3E6	42049689	14.928	16.486
Target Compounds							
2)	A alpha-BHC	3.909	4.496	403.3E6	193.5E6	42.532	43.577m
3)	MA gamma-BHC...	4.192	4.785	369.3E6	177.2E6	42.800	42.978
4)	MA Heptachlor	4.488	5.301	378.4E6	164.3E6	42.501	40.831
5)	MB Aldrin	4.734	5.610	337.7E6	154.3E6	40.816	41.025
6)	B beta-BHC	4.445	4.954	155.7E6	71011345	42.182	43.209
7)	B delta-BHC	4.647	5.174	307.9E6	152.2E6	38.025	38.498m
8)	B Heptachlor...	5.177	5.998	315.3E6	144.9E6	39.970	40.340
9)	A Endosulfan I	5.515	6.358	295.0E6	123.0E6	40.478	37.727
10)	B gamma-Chl...	5.403	6.233	315.9E6	133.9E6	39.201	37.764
11)	B alpha-Chl...	5.461	6.306	312.4E6	130.0E6	39.206	37.356
12)	B 4,4'-DDE	5.627	6.460	281.5E6	127.6E6	41.155	37.393
13)	MA Dieldrin	5.758	6.616	303.5E6	129.2E6	39.004	38.585
14)	MA Endrin	6.014	6.835	267.6E6	105.3E6	37.630	35.789
15)	B Endosulfa...	6.289	7.044	251.2E6	105.9E6	36.807	35.620
16)	A 4,4'-DDD	6.142	6.952	227.6E6	101.1E6	41.185	38.366
17)	MA 4,4'-DDT	6.381	7.252	216.4E6	95666072	38.049	35.482
18)	B Endrin al...	6.456	7.168	199.7E6	89962414	35.720	36.296
19)	B Endosulfa...	6.669	7.391	241.3E6	98969719	37.841	36.387
20)	A Methoxychlor	6.927	7.709	118.0E6	51122900	37.024	37.205
21)	B Endrin ke...	7.159	7.866	266.0E6	104.3E6	36.914	36.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 20:14
Operator : AJ\SJ
Sample : J5269-10MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

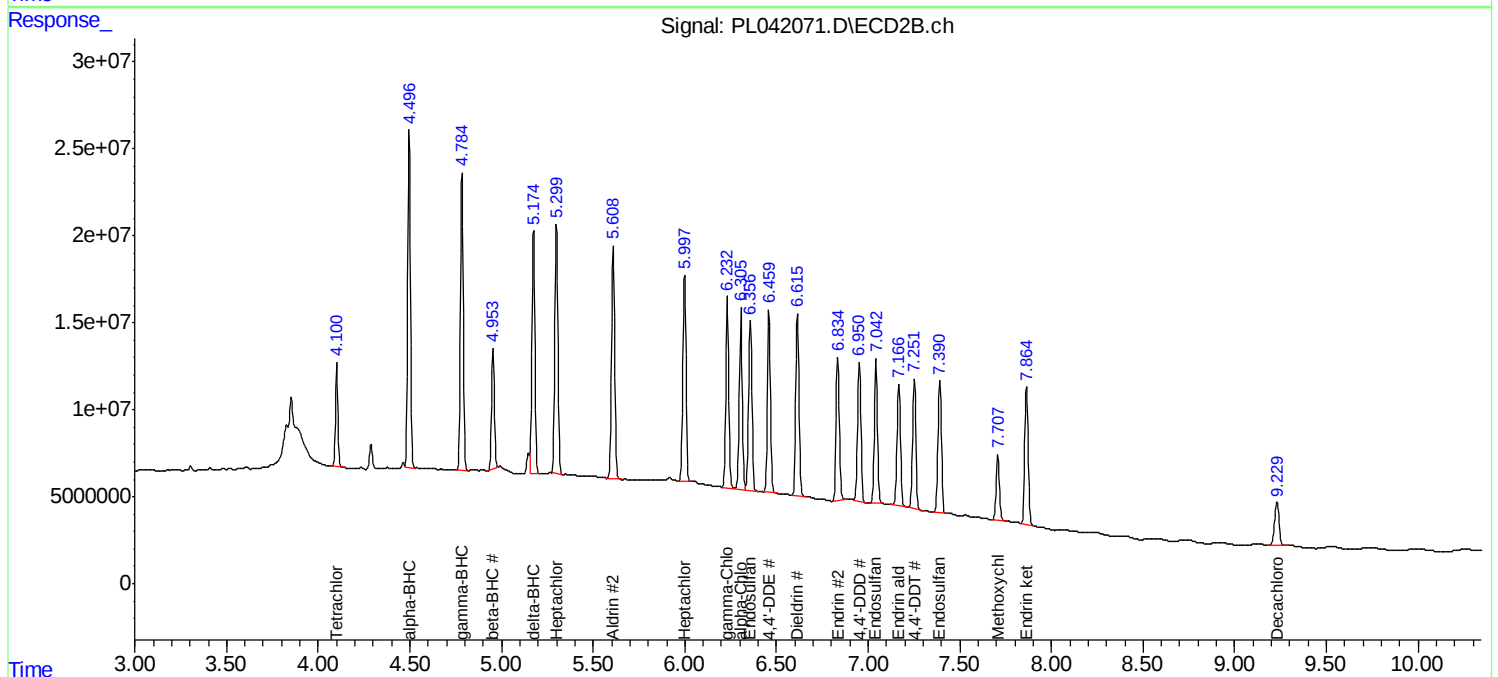
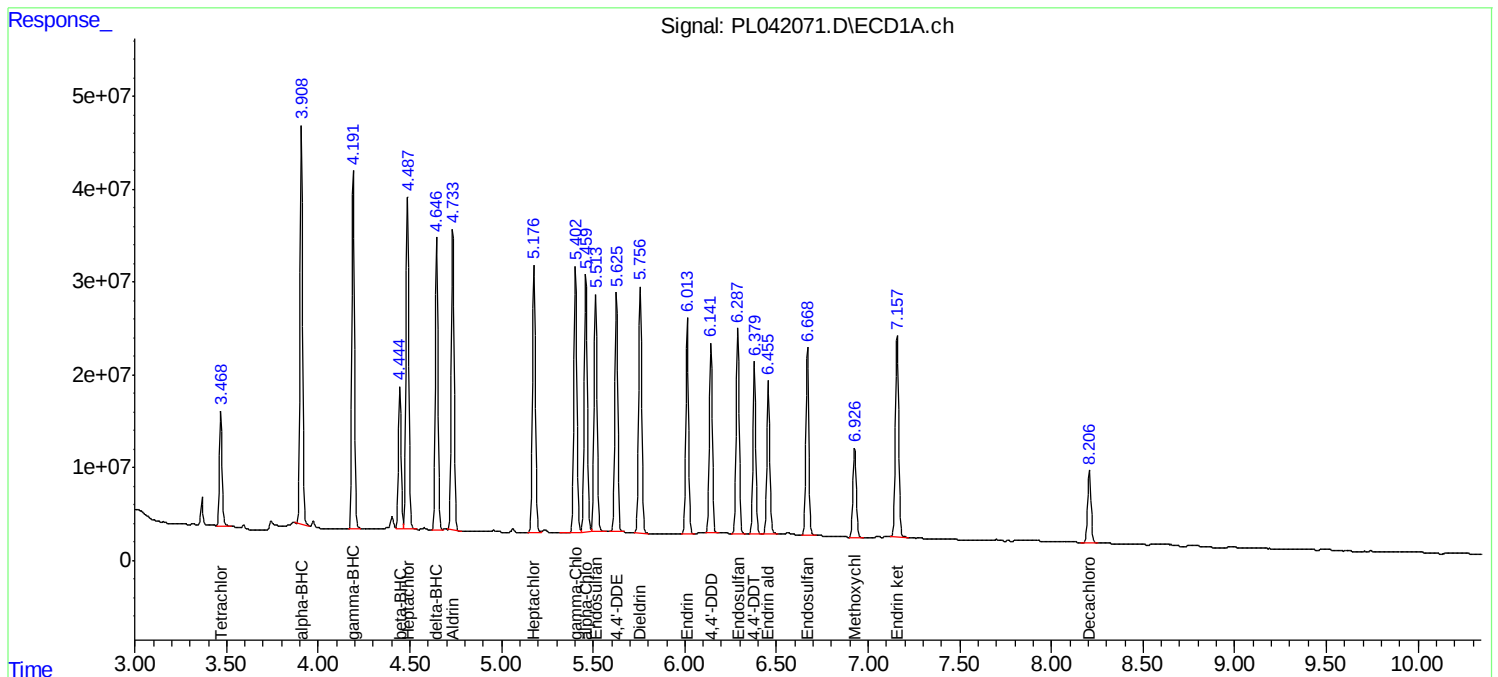
Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

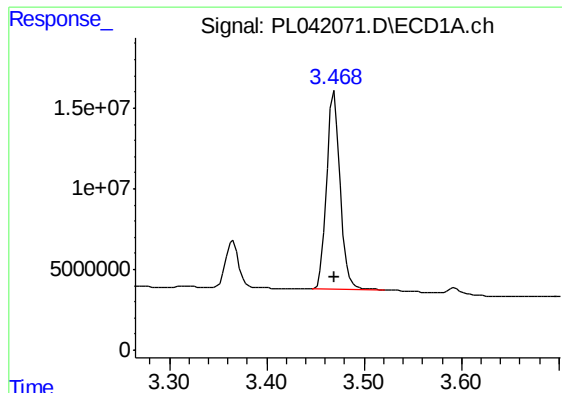
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:37:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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





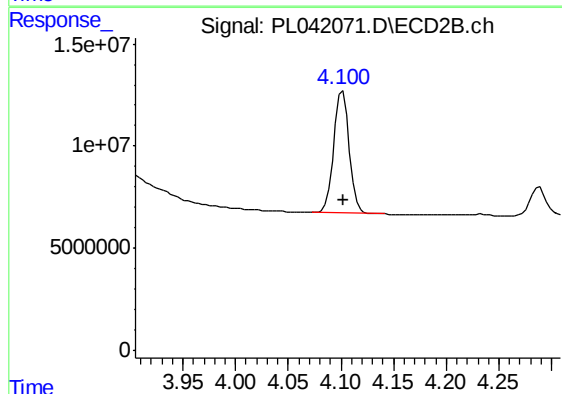
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 118200520
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

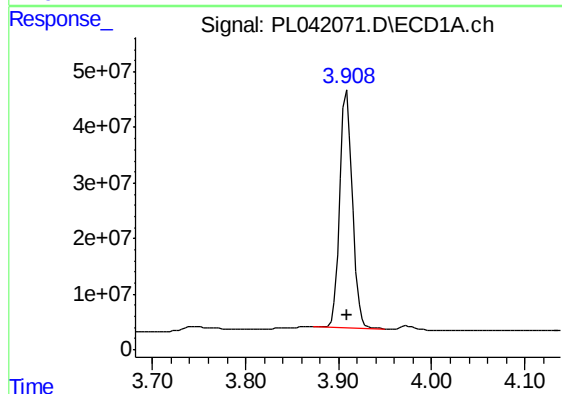
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



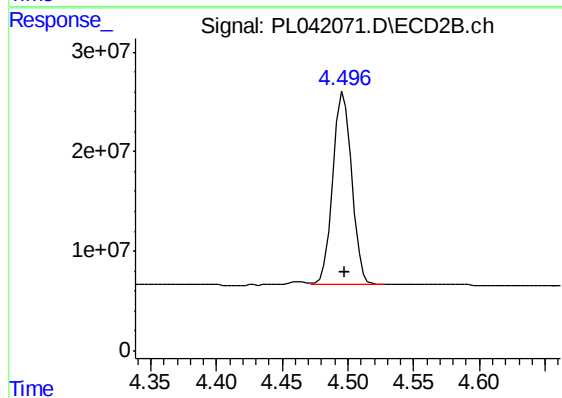
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61334672
Conc: 20.70 ng/ml



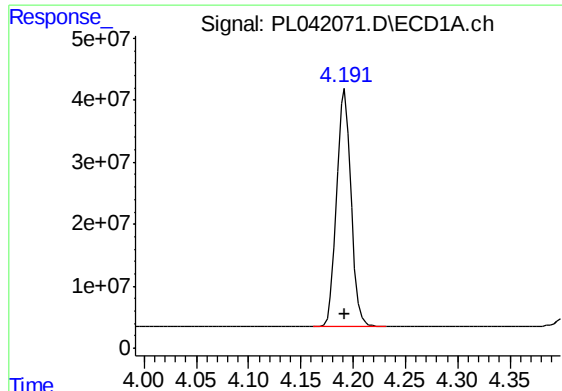
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 403296401
Conc: 42.53 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 193468286
Conc: 43.58 ng/ml m



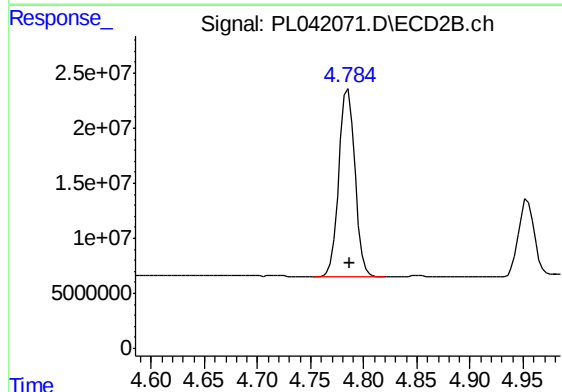
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 369325857
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

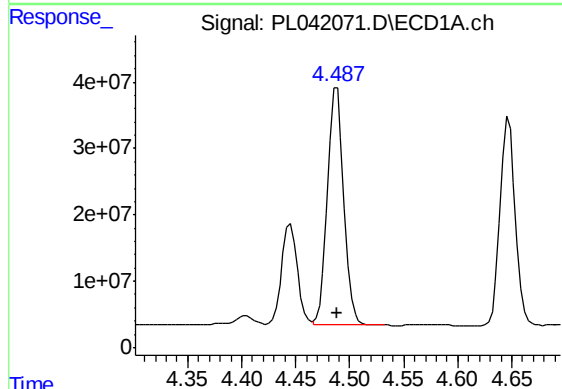
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



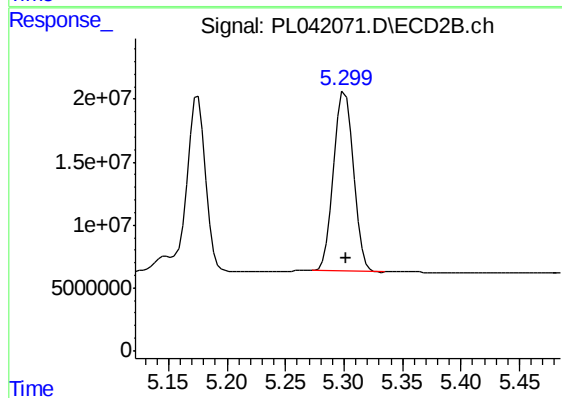
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 177217651
Conc: 42.98 ng/ml



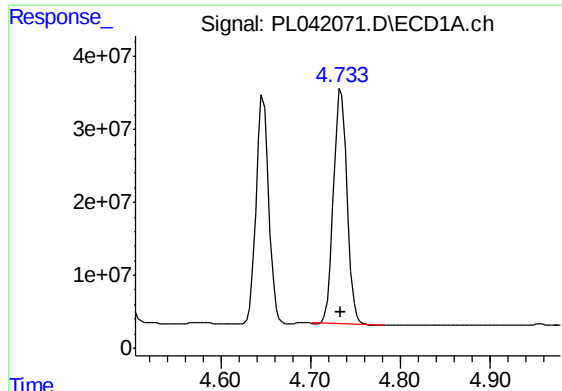
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 378409909
Conc: 42.50 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 164346289
Conc: 40.83 ng/ml



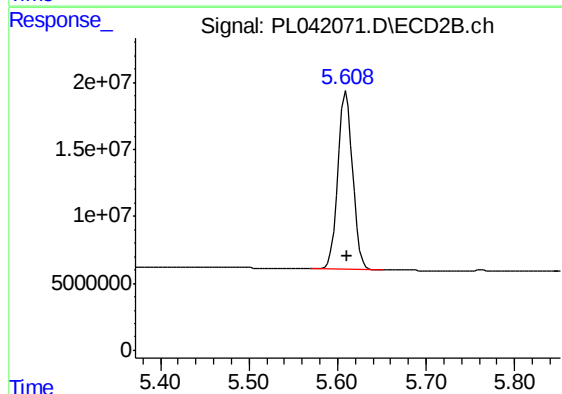
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 337732271
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

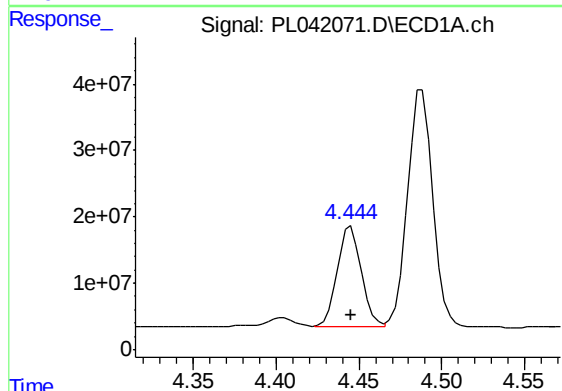
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



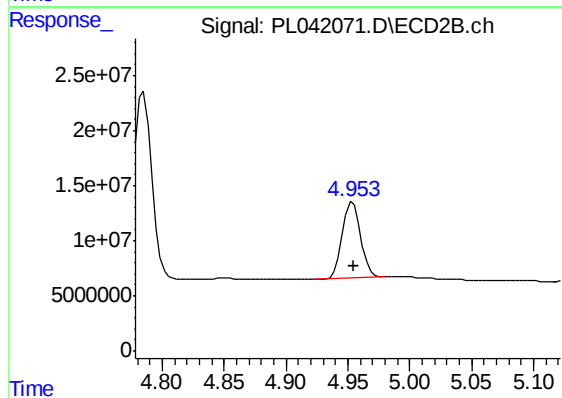
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 154266275
Conc: 41.03 ng/ml



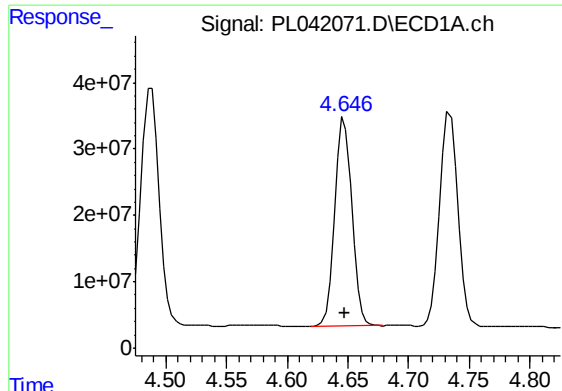
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 155673705
Conc: 42.18 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 71011345
Conc: 43.21 ng/ml



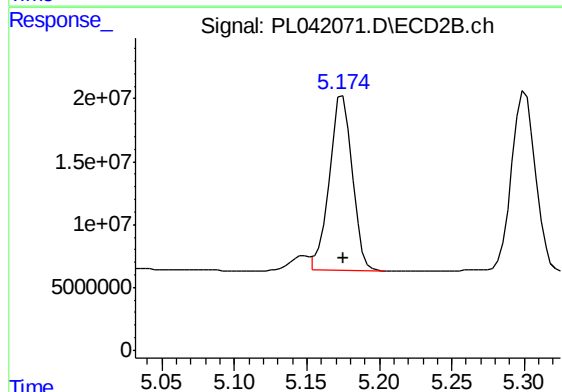
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 307884252
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

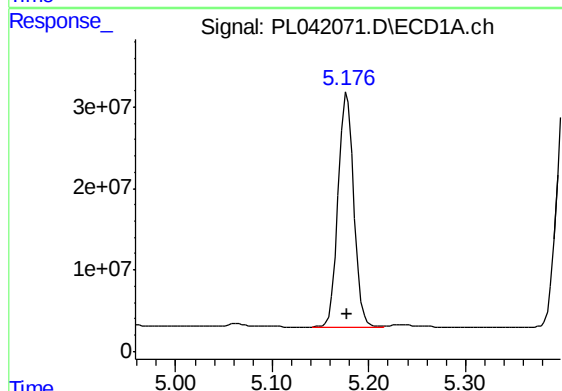
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



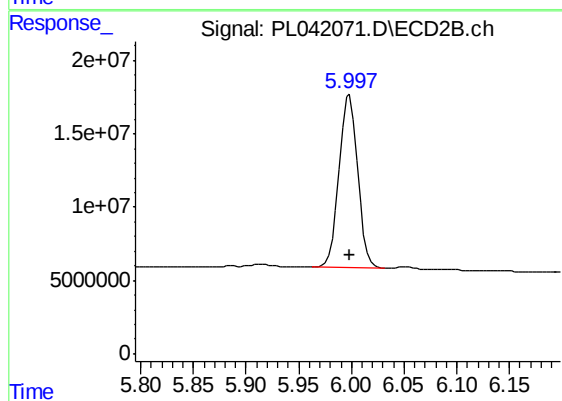
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 152198573
Conc: 38.50 ng/ml m



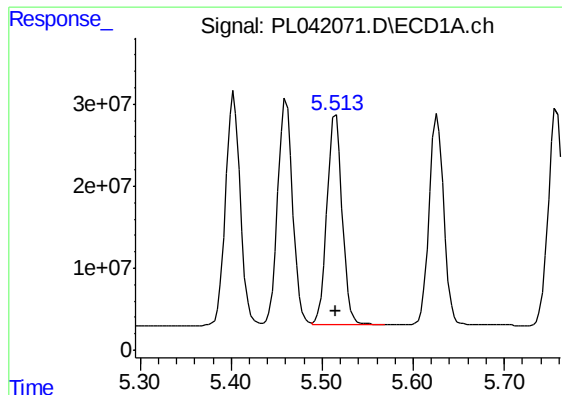
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 315300450
Conc: 39.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 144922947
Conc: 40.34 ng/ml



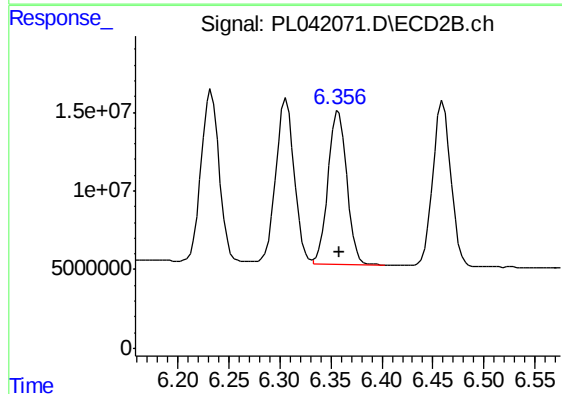
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 294999666
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

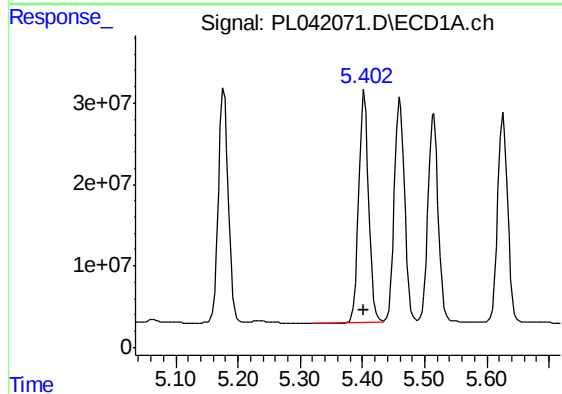
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



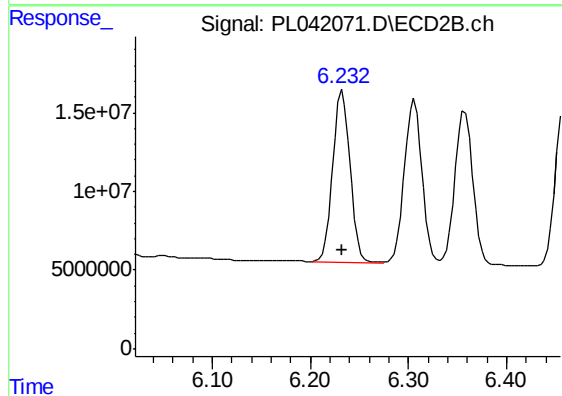
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 123036235
Conc: 37.73 ng/ml



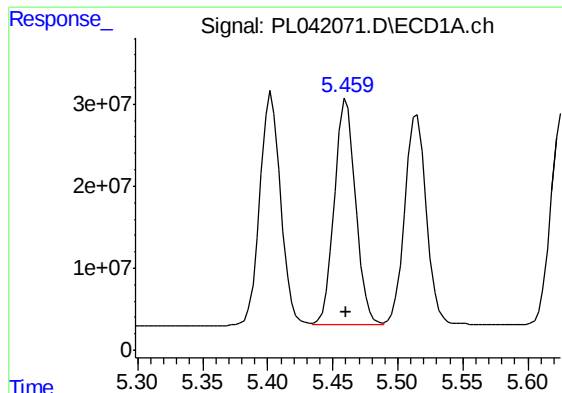
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 315933657
Conc: 39.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 133859829
Conc: 37.76 ng/ml



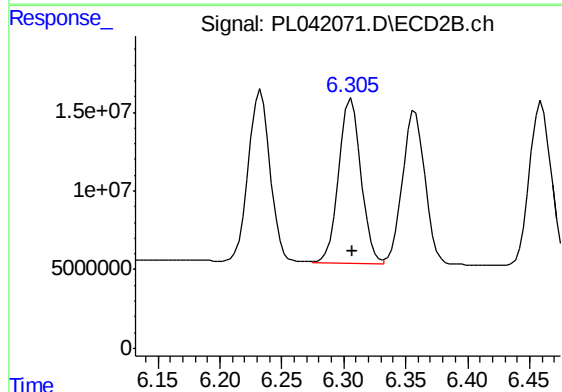
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 312448921
Conc: 39.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

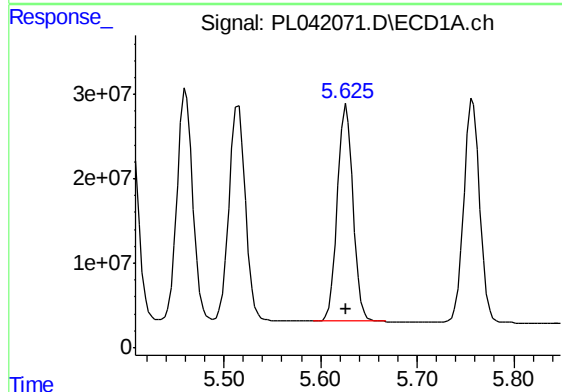
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



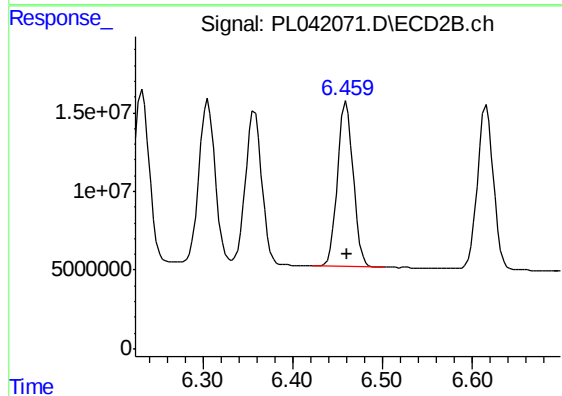
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 129955162
Conc: 37.36 ng/ml



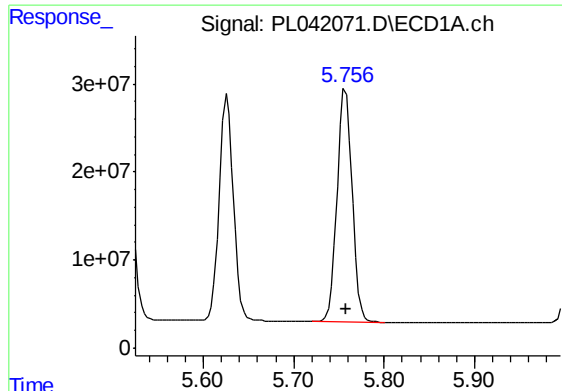
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 281541518
Conc: 41.15 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 127648212
Conc: 37.39 ng/ml



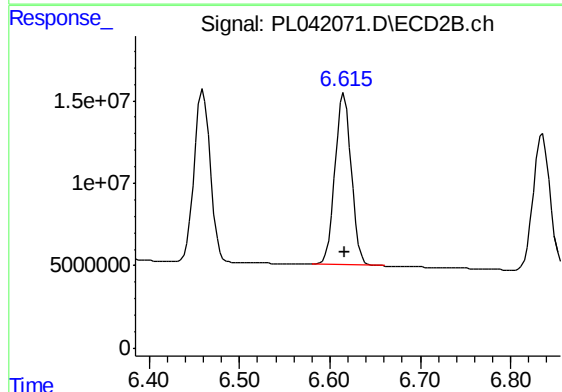
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 303450658
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

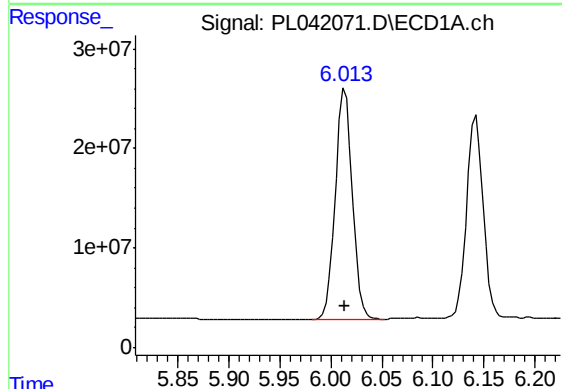
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



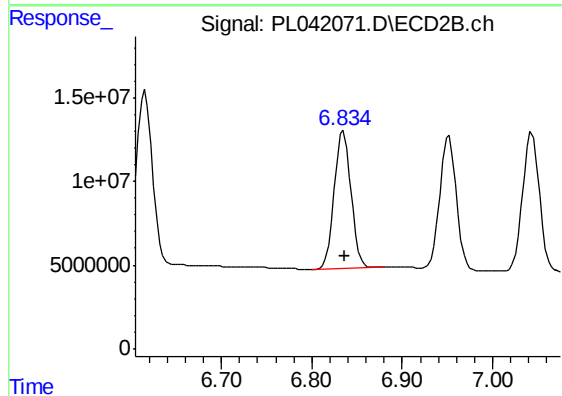
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 129171009
Conc: 38.58 ng/ml



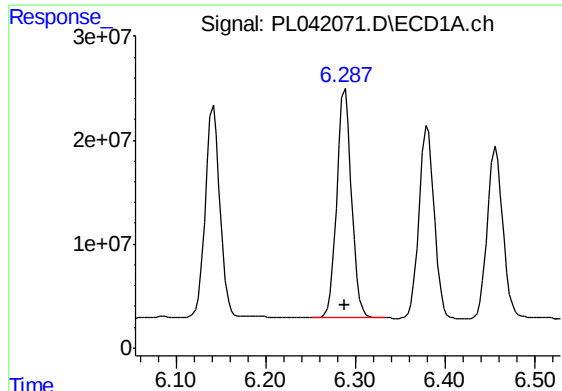
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 267645714
Conc: 37.63 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 105328083
Conc: 35.79 ng/ml



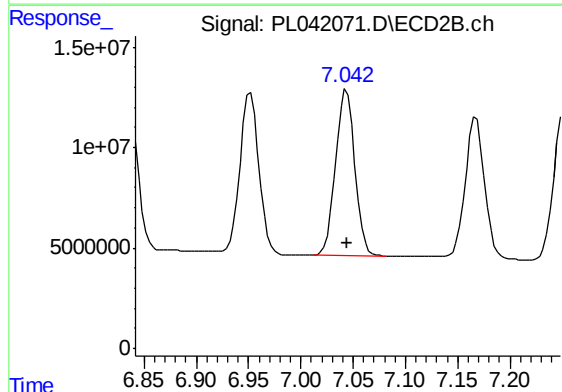
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 251200635
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

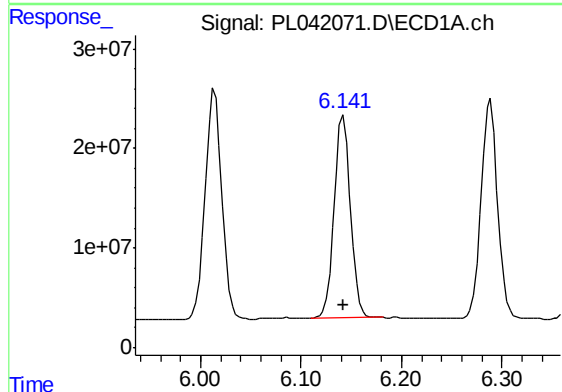
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



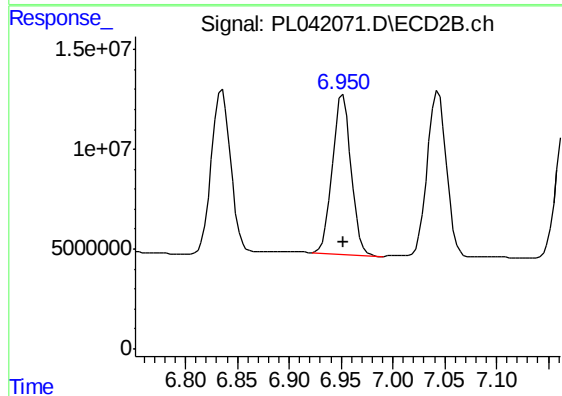
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 105890928
Conc: 35.62 ng/ml



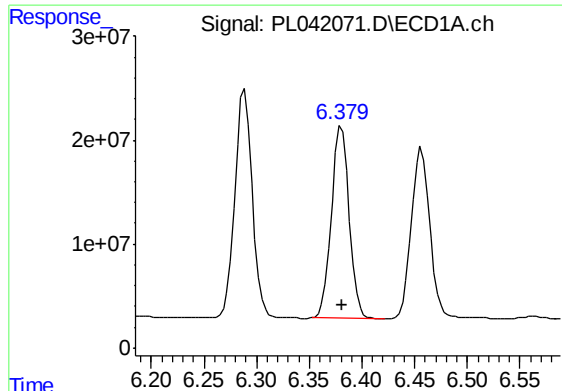
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 227624564
Conc: 41.19 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 101139782
Conc: 38.37 ng/ml



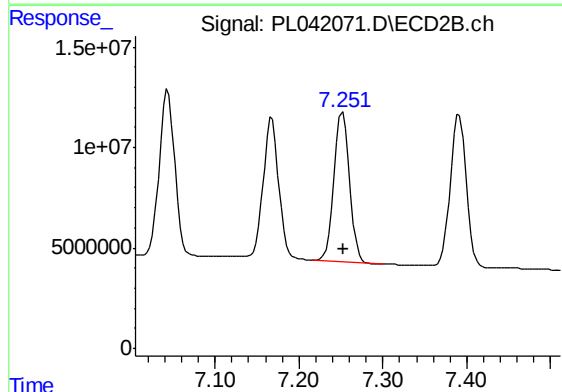
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 216421313
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

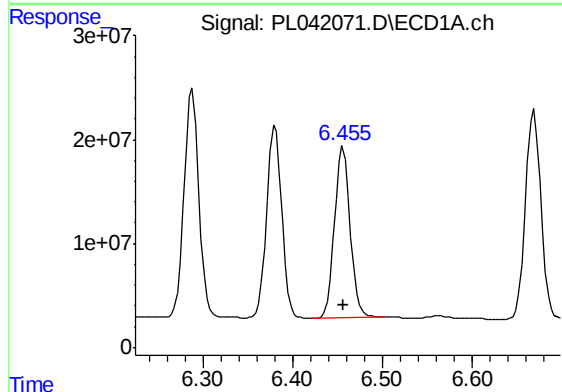
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



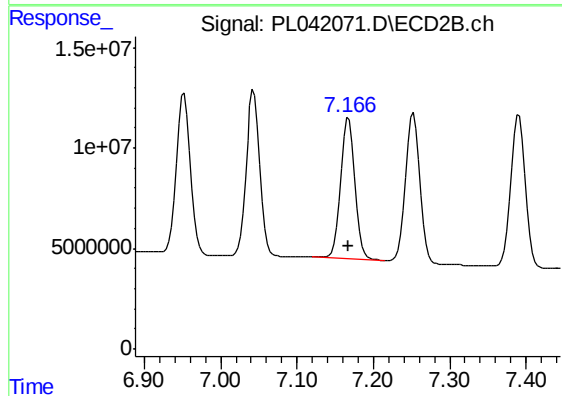
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 95666072
Conc: 35.48 ng/ml



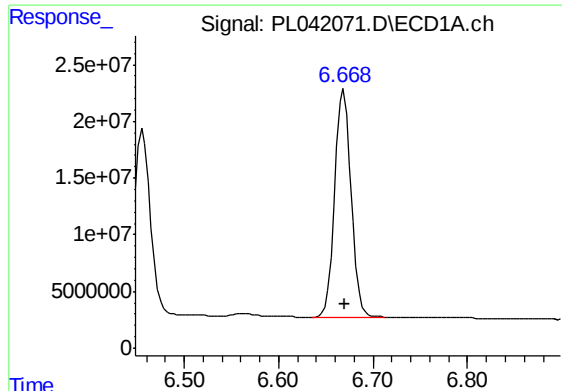
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 199724740
Conc: 35.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 89962414
Conc: 36.30 ng/ml



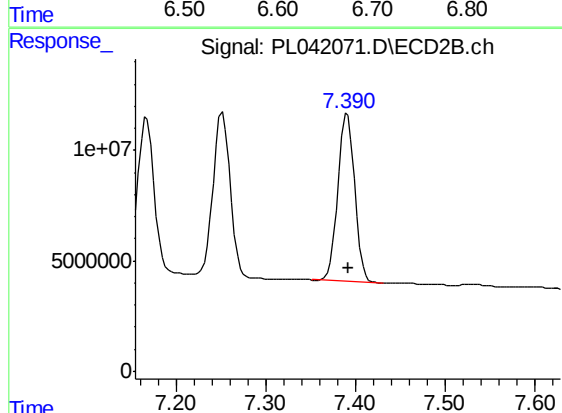
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 241310040
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

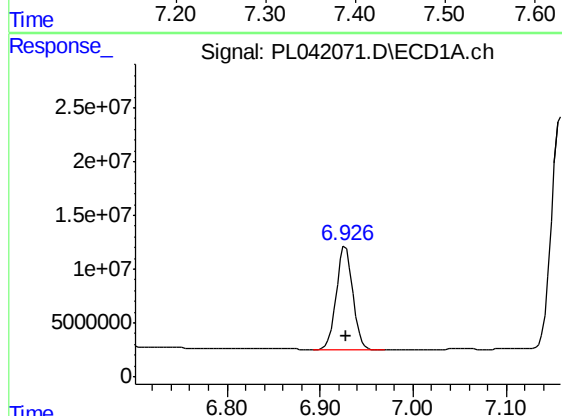
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



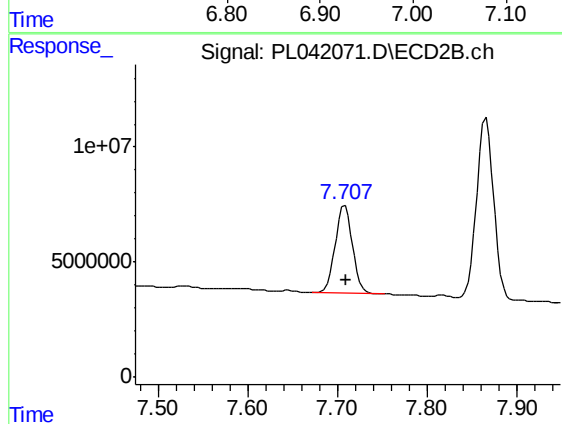
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 98969719
Conc: 36.39 ng/ml



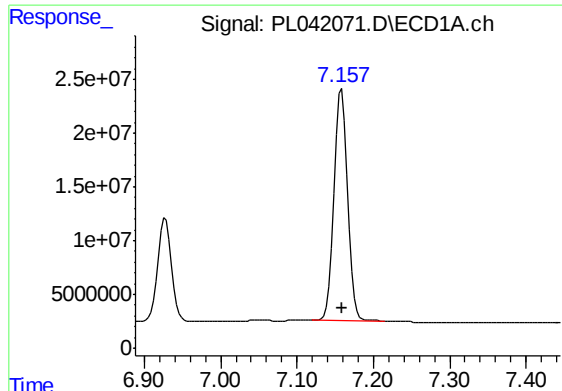
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 117957454
Conc: 37.02 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 51122900
Conc: 37.20 ng/ml



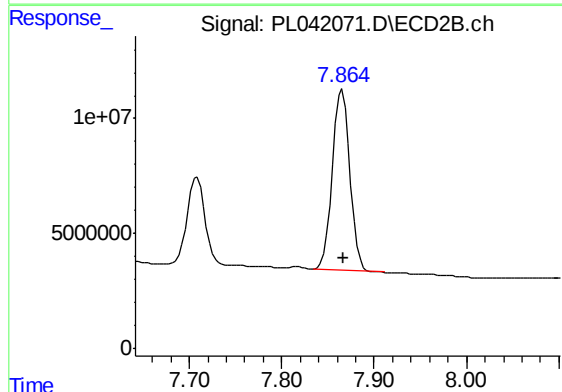
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 266006550
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-12-DMS

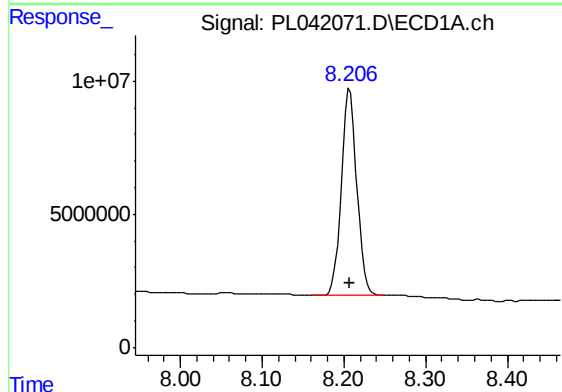
Manual Integrations
APPROVED

Sohil
11/13/2018 11:49:49 AM



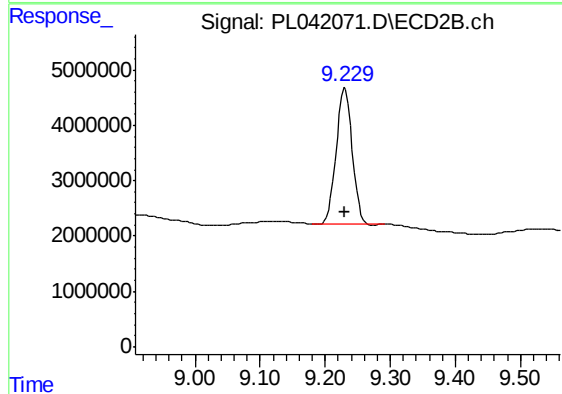
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 104254753
Conc: 36.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 102263527
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 42049689
Conc: 16.49 ng/ml