

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 14:55
 Operator : AJ\SJ
 Sample : J4095-12MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MSD

Manual Integrations
 APPROVED

Sohil
 7/21/2018 11:45:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:01:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	139.6E6	55599936	18.741	21.181
2)	SA Decachlor...	7.996	8.935	120.4E6	44315419	15.871	18.129
Target Compounds							
2)	A alpha-BHC	3.756	4.306	548.0E6	208.1E6	46.382	53.761m
3)	MA gamma-BHC...	4.032	4.587	491.8E6	190.8E6	46.914	52.831
4)	MA Heptachlor	4.316	5.097	472.8E6	175.1E6	44.449	54.792
5)	MB Aldrin	4.554	5.399	473.6E6	159.0E6	45.244	51.527
6)	B beta-BHC	4.286	4.749	216.8E6	80664200	45.923	53.177
7)	B delta-BHC	4.480	4.961	454.2E6	163.1E6	41.843	49.180m
8)	B Heptachlo...	4.992	5.779	435.1E6	139.3E6	46.149	49.030
9)	A Endosulfan I	5.323	6.130	330.9E6	126.9E6	38.261	49.327m#
10)	B gamma-Chl...	5.214	6.012	449.7E6	134.8E6	45.498	46.500
11)	B alpha-Chl...	5.271	6.085	410.3E6	140.5E6	43.346	49.002
12)	B 4,4'-DDE	5.438	6.240	418.4E6	114.1E6	43.636m	42.687
13)	MA Dieldrin	5.560	6.384	452.6E6	145.8E6	47.096m	53.565m
14)	MA Endrin	5.815	6.599	384.1E6	113.0E6	44.210	47.301
15)	B Endosulfa...	6.090	6.802	366.4E6	114.8E6	46.204	47.820m
16)	A 4,4'-DDD	5.950	6.723	335.3E6	100.5E6	45.702	46.949
17)	MA 4,4'-DDT	6.183	7.020	305.9E6	96753565	41.182m	45.381m
18)	B Endrin al...	6.258	6.925	268.9E6	92766502	42.230	47.539
19)	B Endosulfa...	6.468	7.146	472.7E6	141.8E6	62.576m	65.053m
20)	A Methoxychlor	6.732	7.481	151.2E6	78955919	39.293m	69.341 #
21)	B Endrin ke...	6.952	7.612	351.2E6	111.7E6	44.759	46.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 14:55
Operator : AJ\SJ
Sample : J4095-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

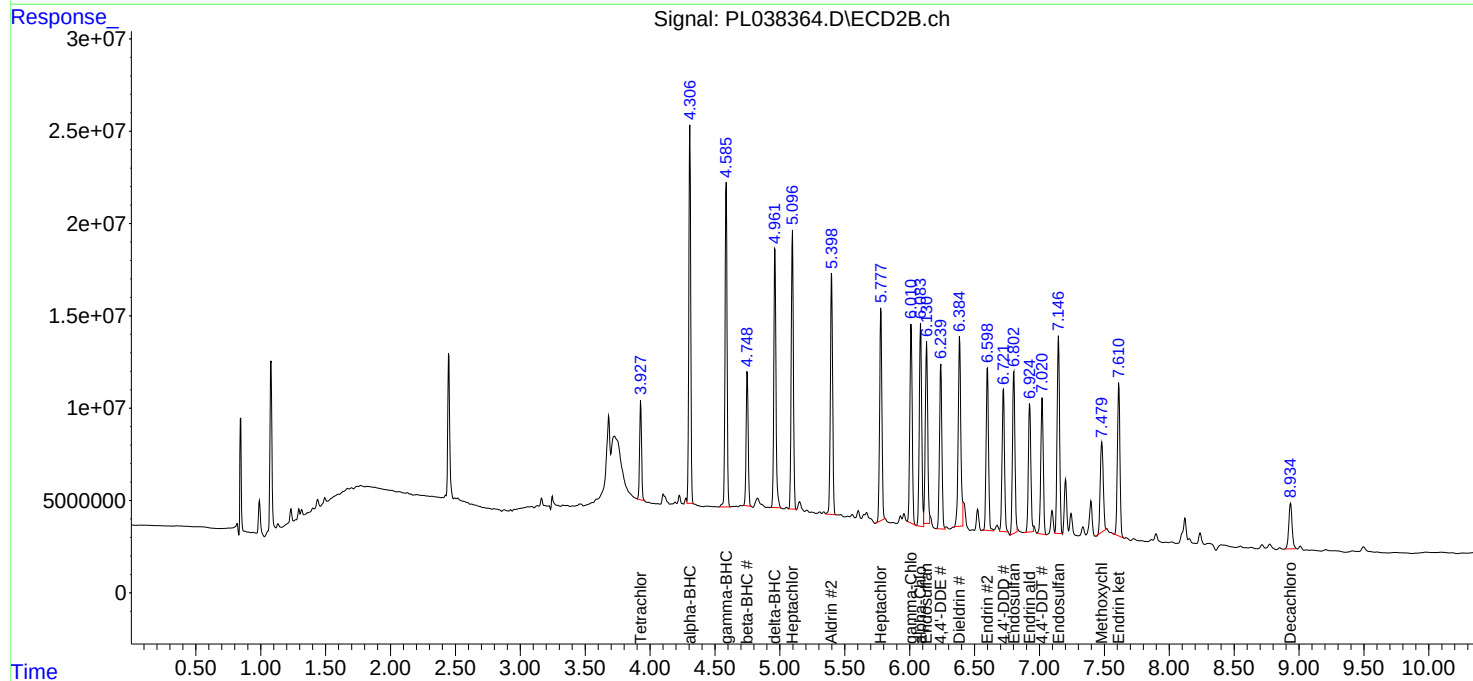
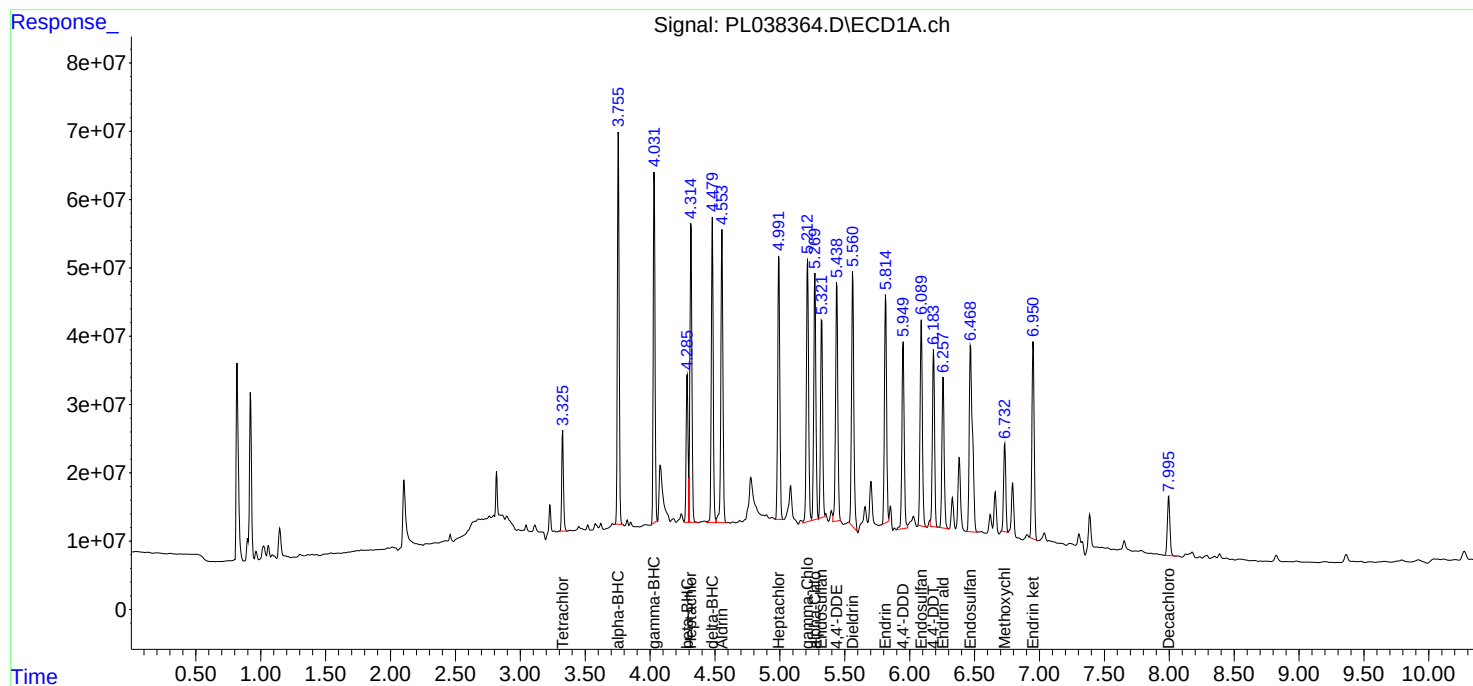
Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

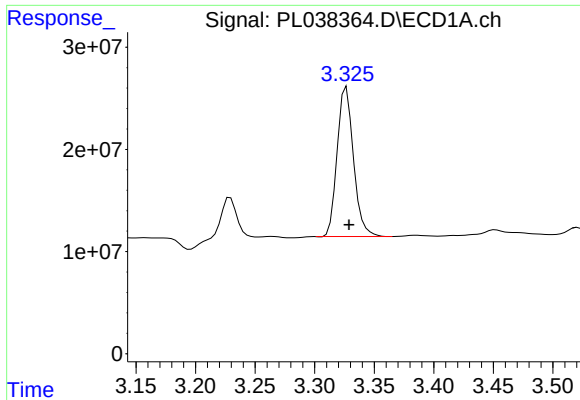
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:01:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





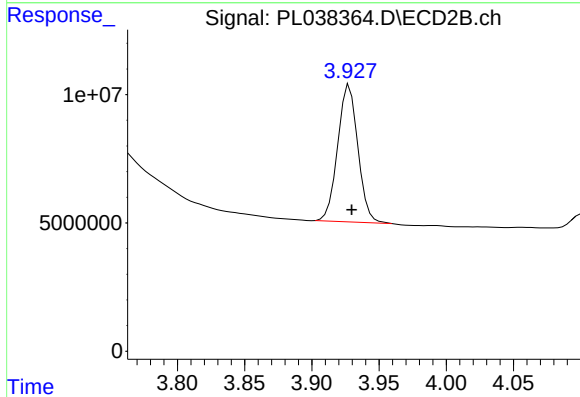
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 139555776
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

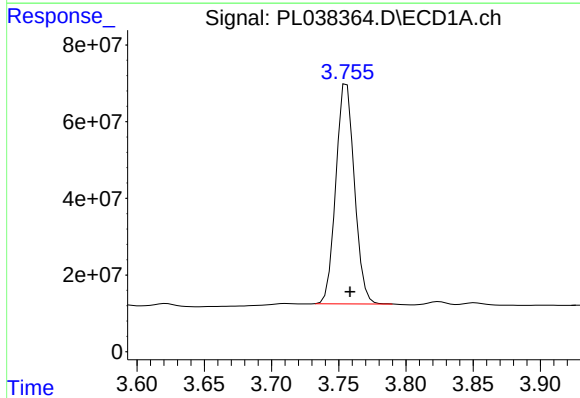
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



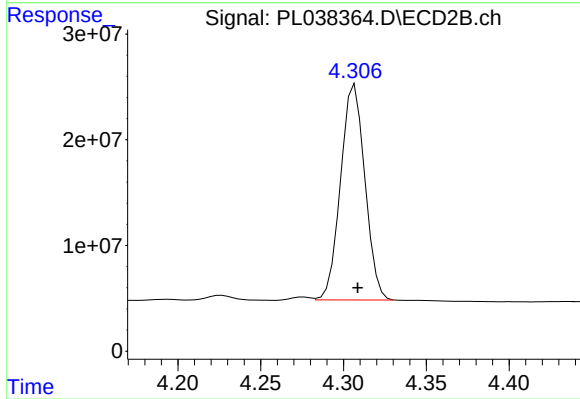
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55599936
Conc: 21.18 ng/ml



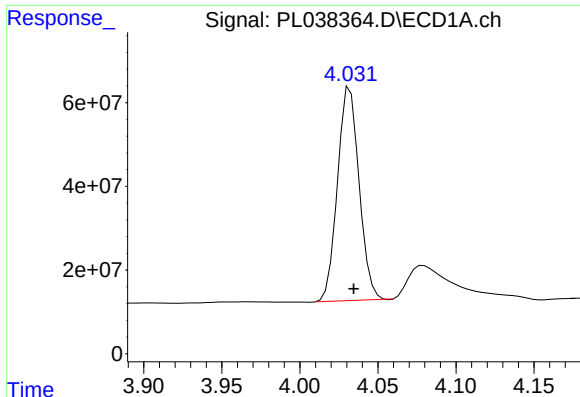
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 548023431
Conc: 46.38 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 208062639
Conc: 53.76 ng/ml m



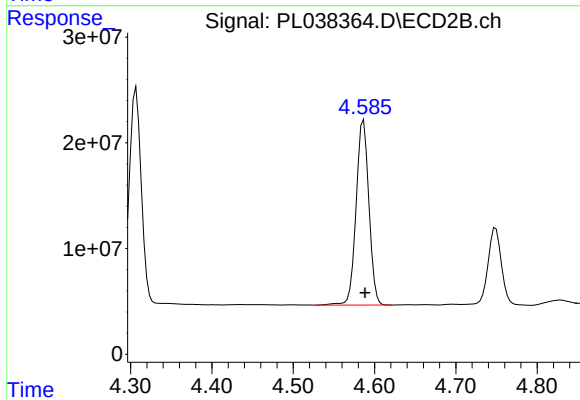
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 491835204
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

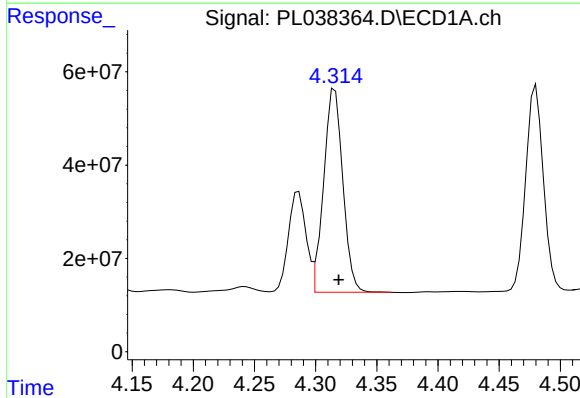
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



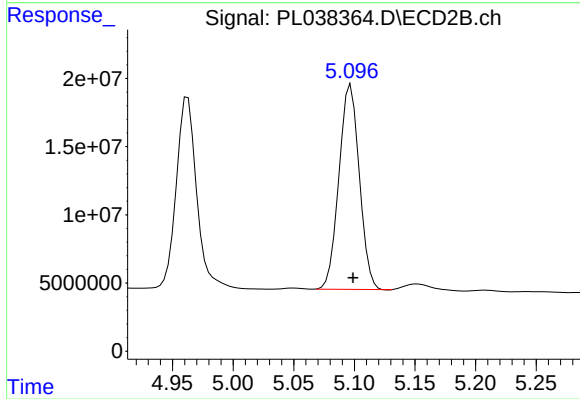
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 190816185
Conc: 52.83 ng/ml



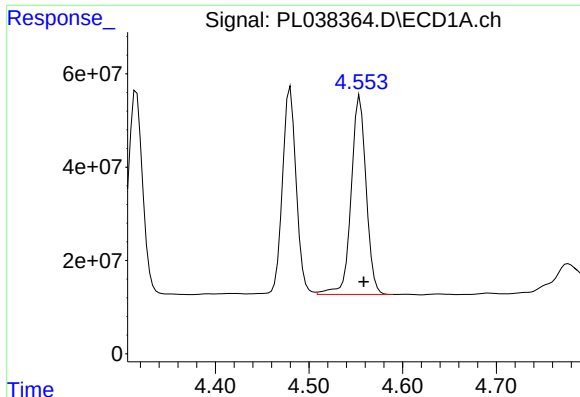
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 472817554
Conc: 44.45 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175127697
Conc: 54.79 ng/ml



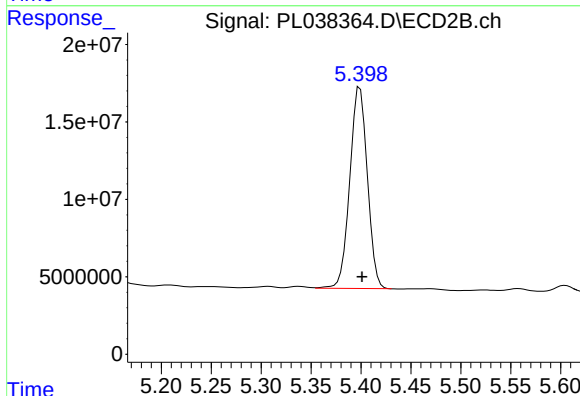
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 473579866
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

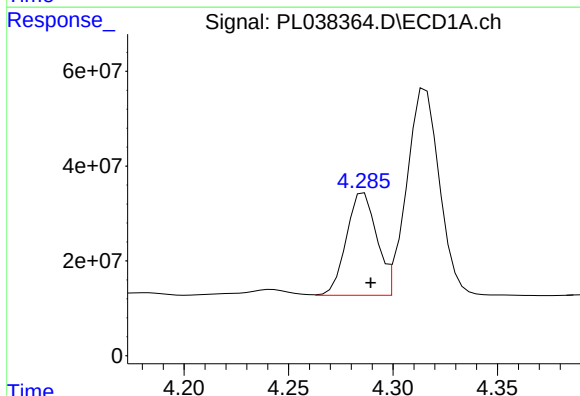
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



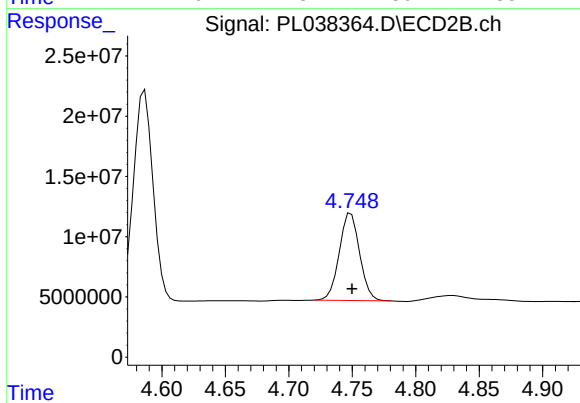
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 159022291
Conc: 51.53 ng/ml



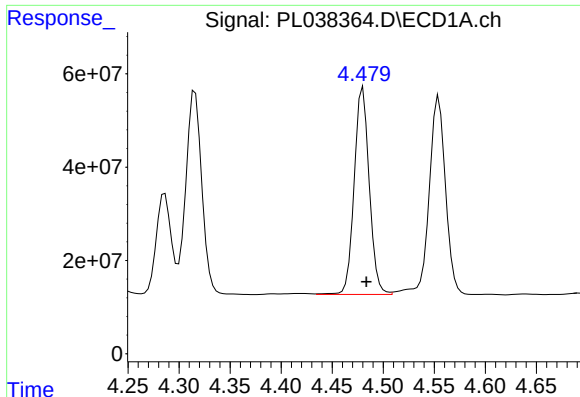
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 216774464
Conc: 45.92 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 80664200
Conc: 53.18 ng/ml



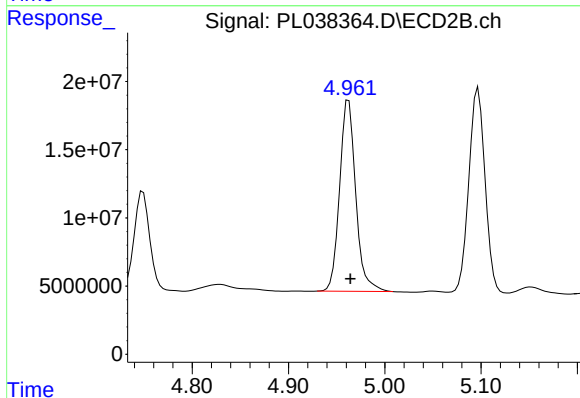
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 454166613
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

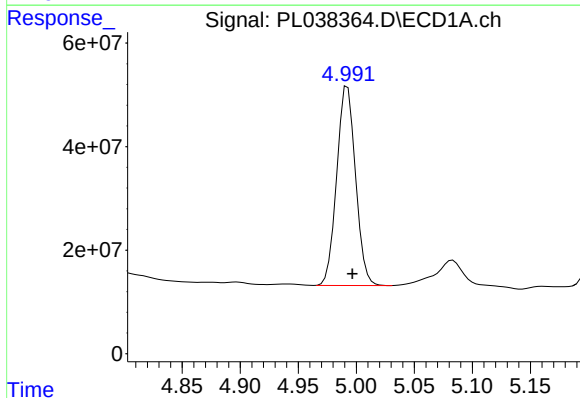
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



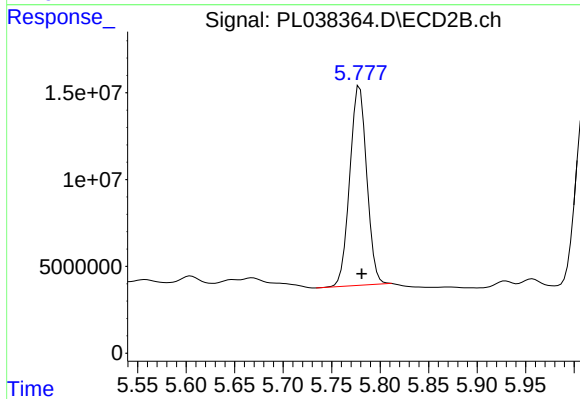
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 163111486
Conc: 49.18 ng/ml m



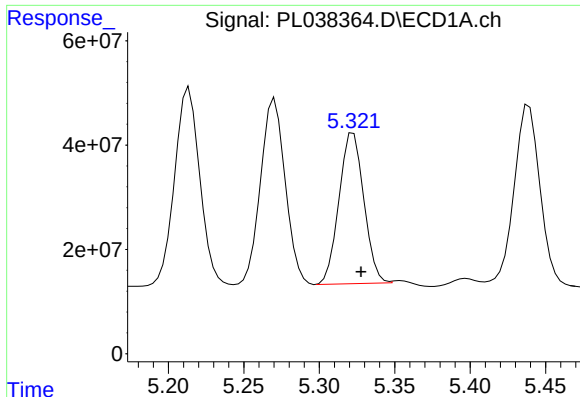
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 435114318
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 139339816
Conc: 49.03 ng/ml



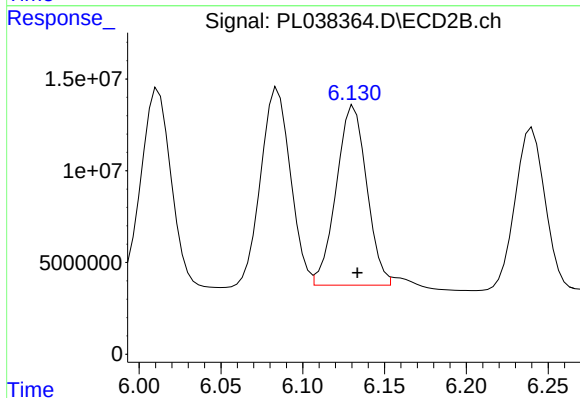
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 330946219
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

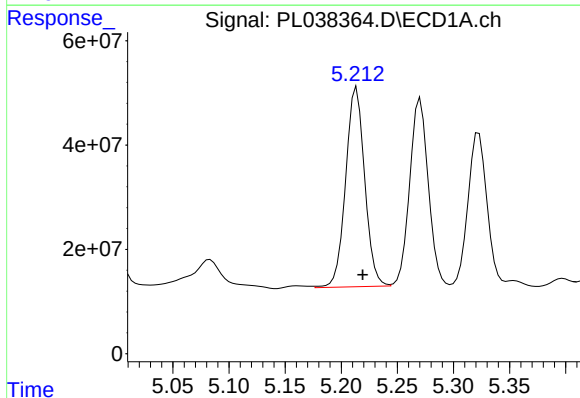
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



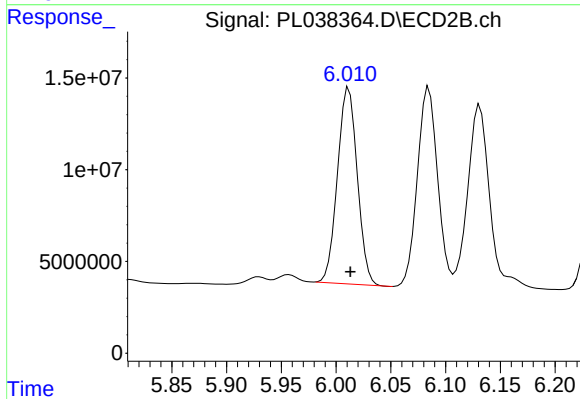
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 126857339
Conc: 49.33 ng/ml m



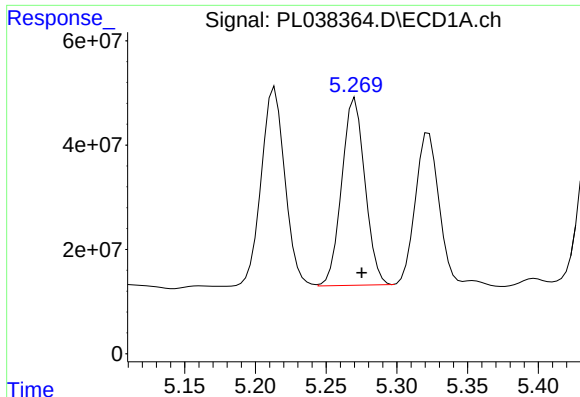
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 449703249
Conc: 45.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 134814731
Conc: 46.50 ng/ml



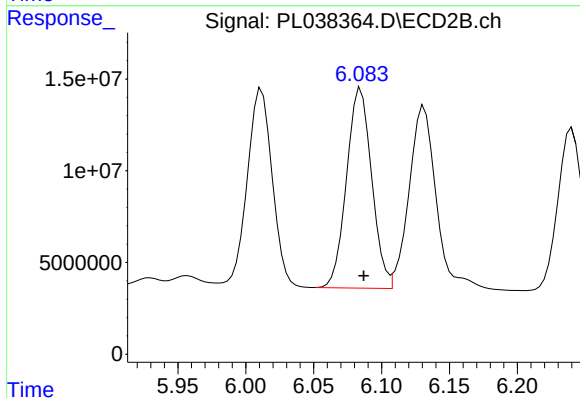
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 410300844
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

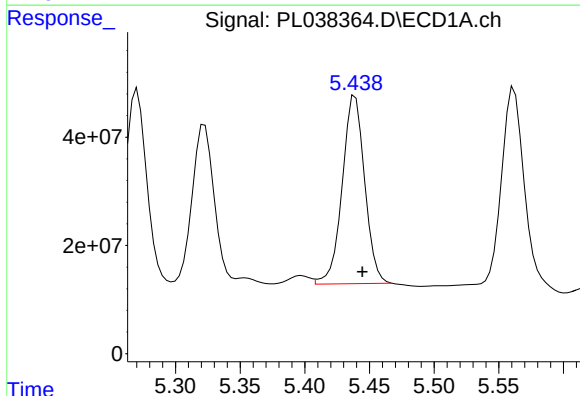
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



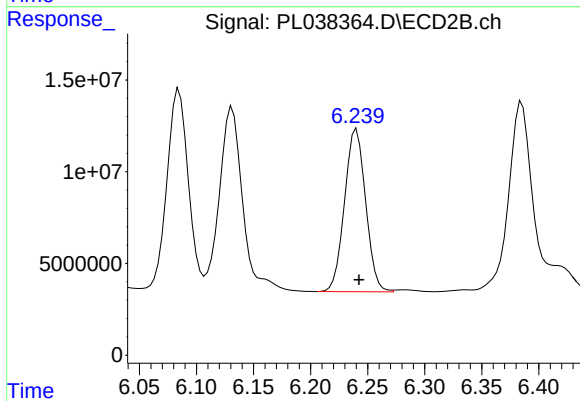
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 140452065
Conc: 49.00 ng/ml



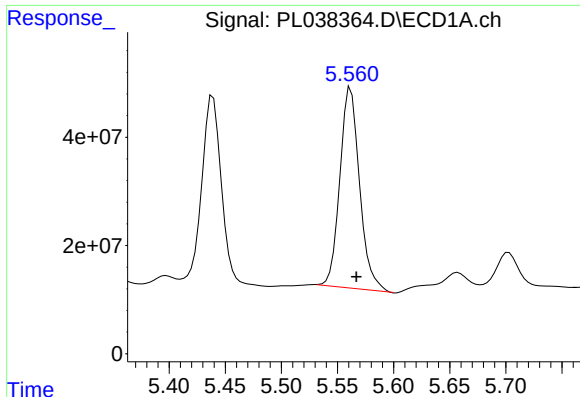
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 418372803
Conc: 43.64 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 114148377
Conc: 42.69 ng/ml



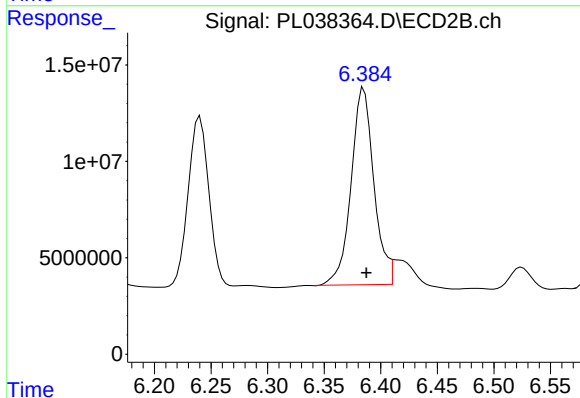
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 452603018
Conc: 47.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

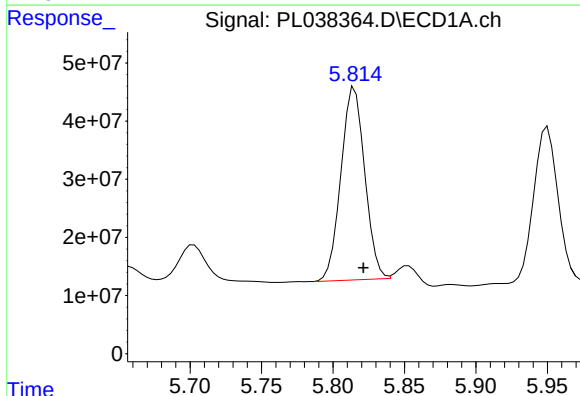
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



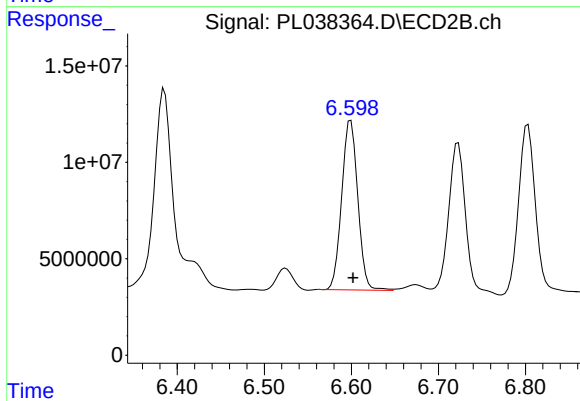
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 145792192
Conc: 53.57 ng/ml m



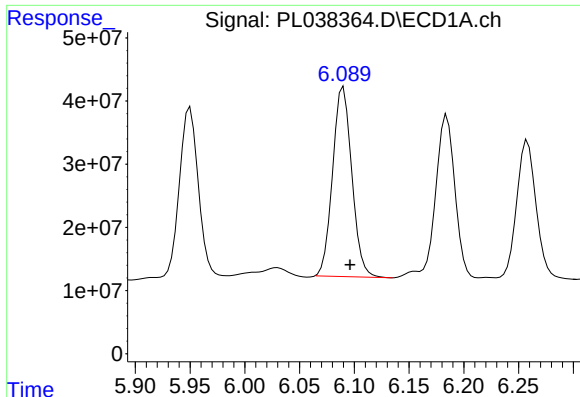
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 384112990
Conc: 44.21 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 112962121
Conc: 47.30 ng/ml



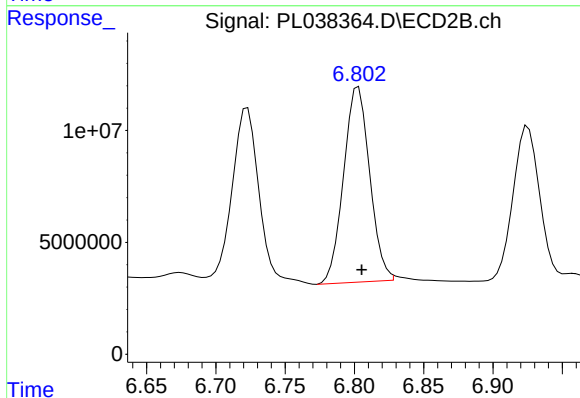
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 366405284
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

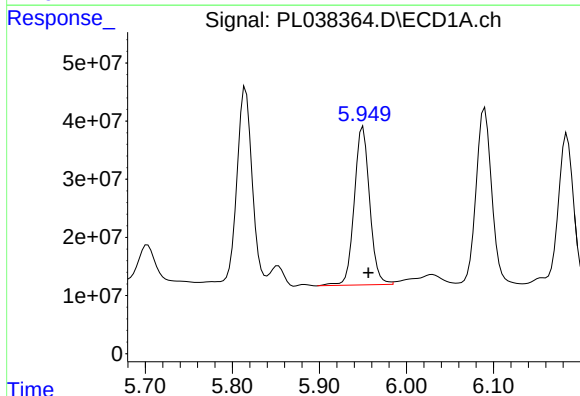
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



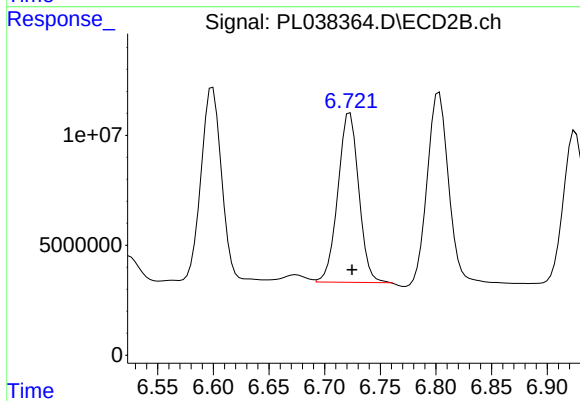
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 114834539
Conc: 47.82 ng/ml m



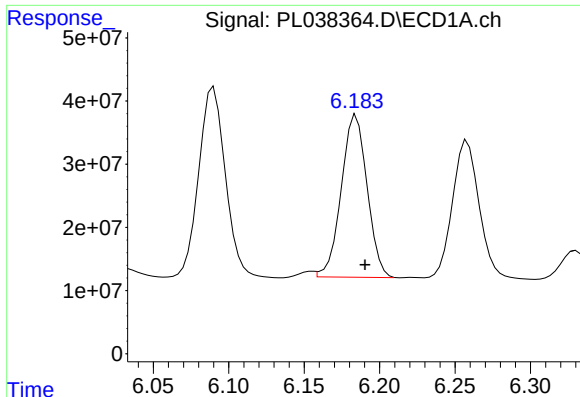
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 335250596
Conc: 45.70 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 100489990
Conc: 46.95 ng/ml



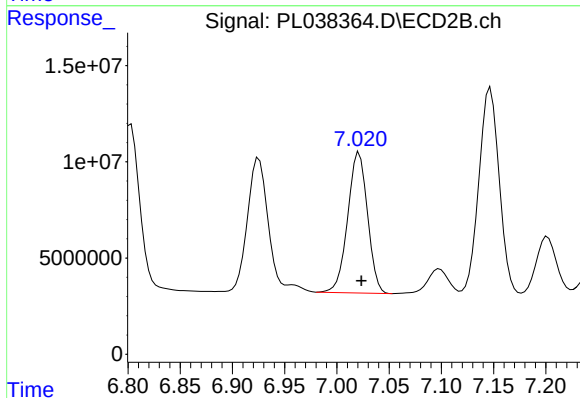
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 305929101
Conc: 41.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

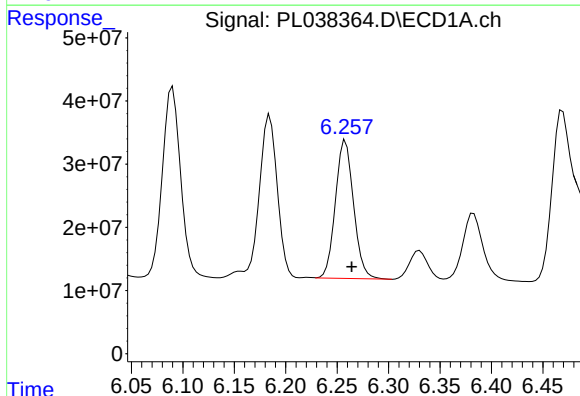
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



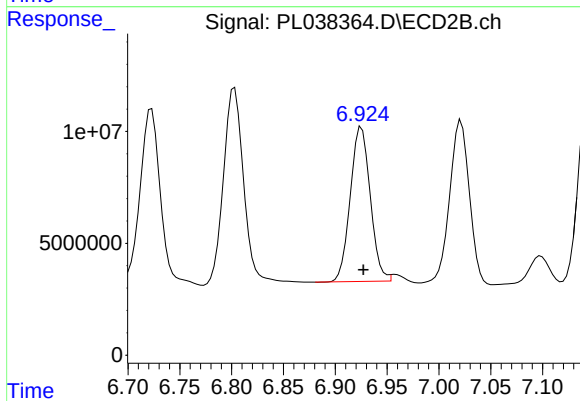
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 96753565
Conc: 45.38 ng/ml m



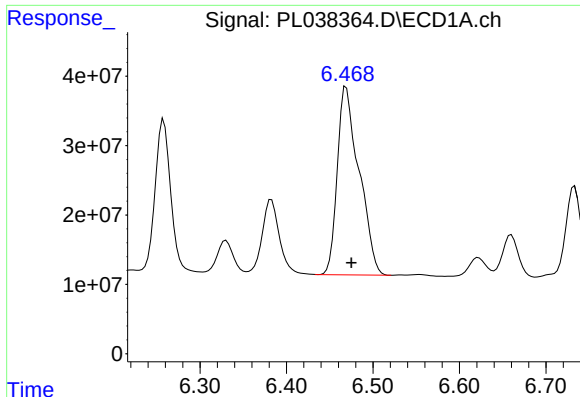
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 268902027
Conc: 42.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 92766502
Conc: 47.54 ng/ml



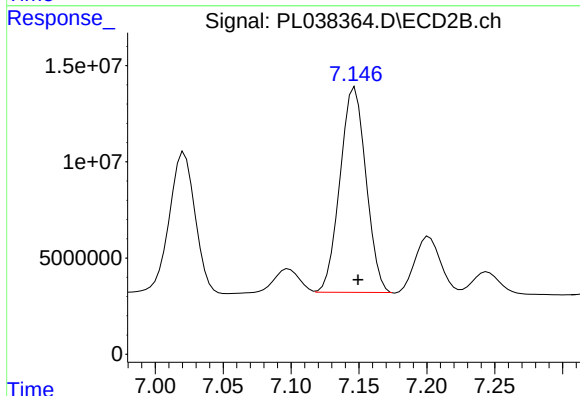
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 472654509
Conc: 62.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

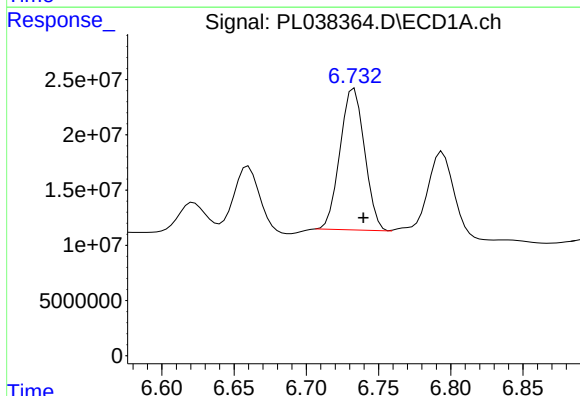
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



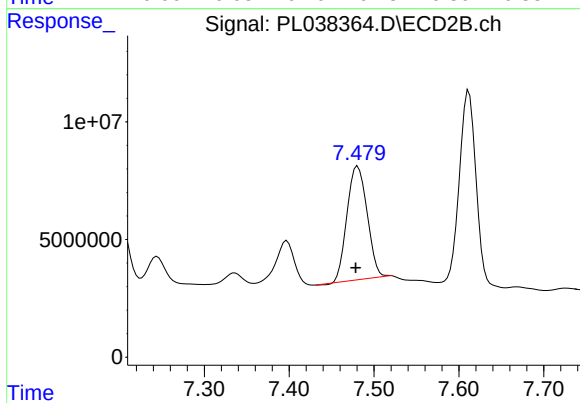
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 141800815
Conc: 65.05 ng/ml m



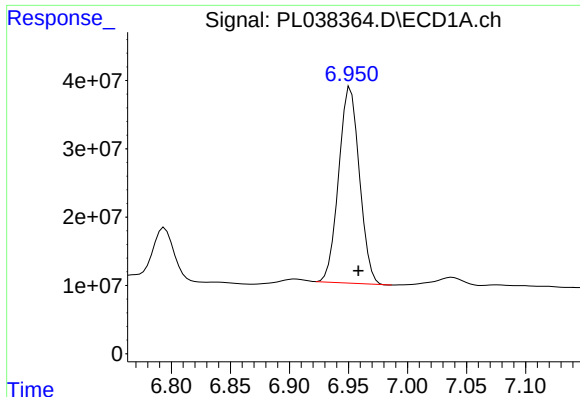
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 151177422
Conc: 39.29 ng/ml m



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 78955919
Conc: 69.34 ng/ml



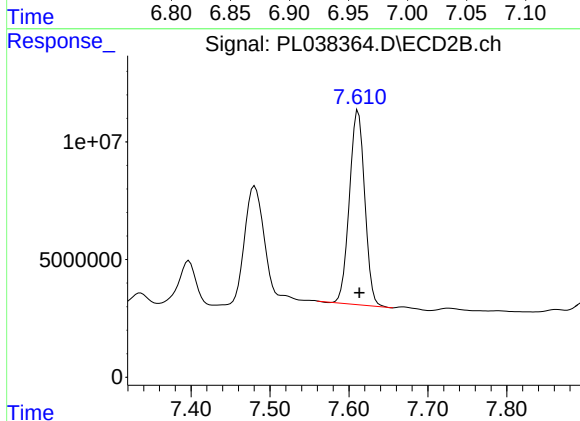
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 351179125
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

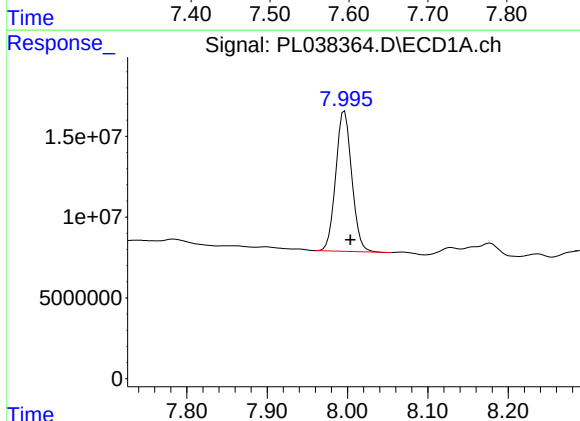
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:19 AM



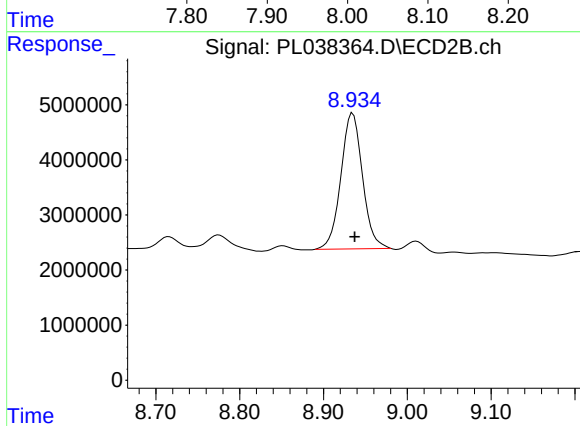
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 111660883
Conc: 46.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 120394336
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 44315419
Conc: 18.13 ng/ml