

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 11:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/2/2018 5:39:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 11:45:21 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...	3.325	3.927	336.0E6	134.6E6	45.123	51.282
28)	SA Decachlor...	7.990	8.934	306.9E6	115.5E6	40.450m	47.256
Target Compounds							
2)	A alpha-BHC	3.753	4.307	565.7E6	214.9E6	47.882	55.527
3)	MA gamma-BHC...	4.028	4.586	515.6E6	191.9E6	49.183m	53.132
4)	MA Heptachlor	4.313	5.096	505.3E6	189.9E6	47.501	59.407 #
5)	MB Aldrin	4.551	5.398	503.4E6	178.6E6	48.094	57.857
6)	B beta-BHC	4.284	4.749	227.5E6	87000582	48.196	57.355
7)	B delta-BHC	4.477	4.963	538.3E6	194.1E6	49.591	58.526
8)	B Heptachlo...	4.988	5.778	449.3E6	163.2E6	47.658	57.426
9)	A Endosulfan I	5.318	6.131	434.0E6	138.1E6	50.175	53.710
10)	B gamma-Chl...	5.210	6.011	483.6E6	158.4E6	48.927	54.628
11)	B alpha-Chl...	5.267	6.084	462.9E6	155.0E6	48.904	54.091
12)	B 4,4'-DDE	5.434	6.240	457.8E6	144.7E6	47.744m	54.101
13)	MA Dieldrin	5.558	6.384	472.8E6	143.4E6	49.196	52.687
14)	MA Endrin	5.811	6.599	410.5E6	117.2E6	47.243	49.096
15)	B Endosulfa...	6.085	6.803	402.8E6	120.1E6	50.793m	50.012
16)	A 4,4'-DDD	5.946	6.722	380.1E6	107.2E6	51.811	50.086
17)	MA 4,4'-DDT	6.180	7.021	330.7E6	99979463	44.512	46.894
18)	B Endrin al...	6.254	6.925	304.7E6	101.9E6	47.848	52.206
19)	B Endosulfa...	6.465	7.147	356.1E6	112.3E6	47.151	51.520
20)	A Methoxychlor	6.728	7.476	171.3E6	56428397	44.528	49.557
21)	B Endrin ke...	6.948	7.611	385.7E6	120.5E6	49.166	50.573

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 11:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

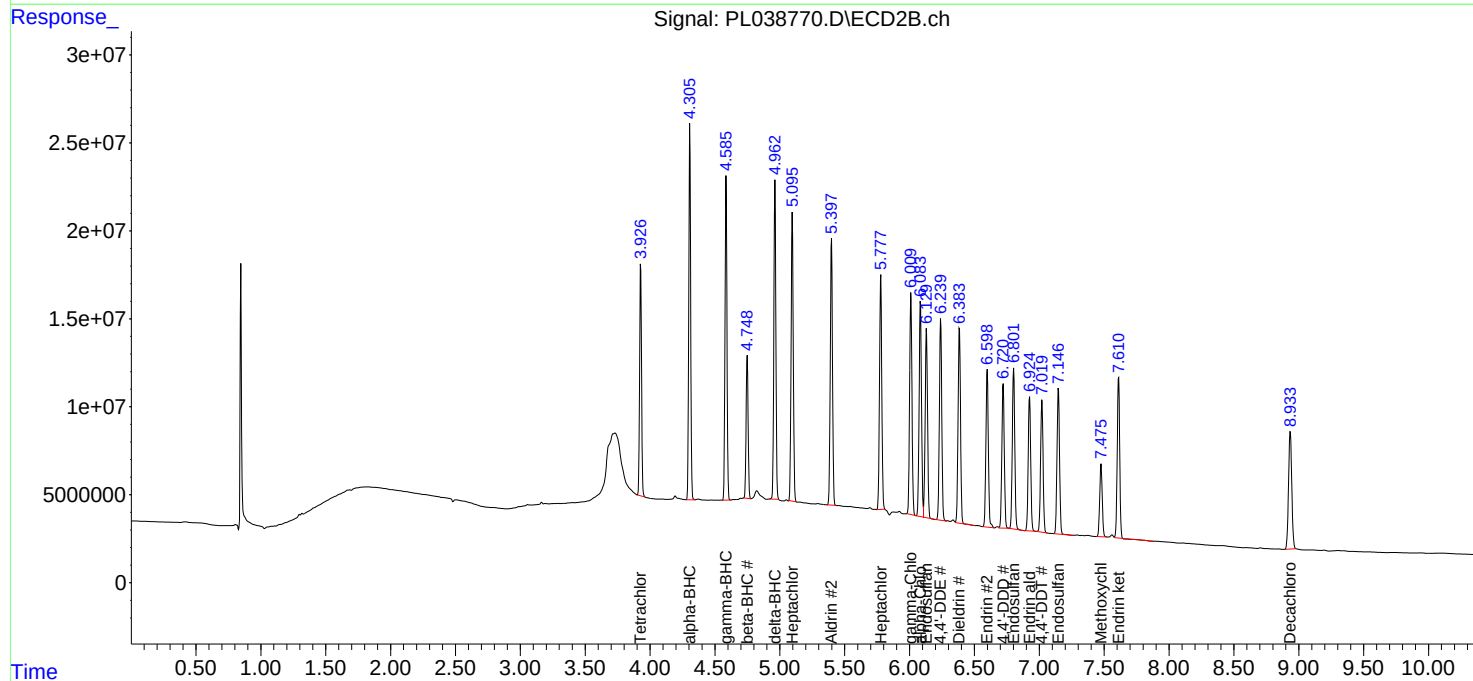
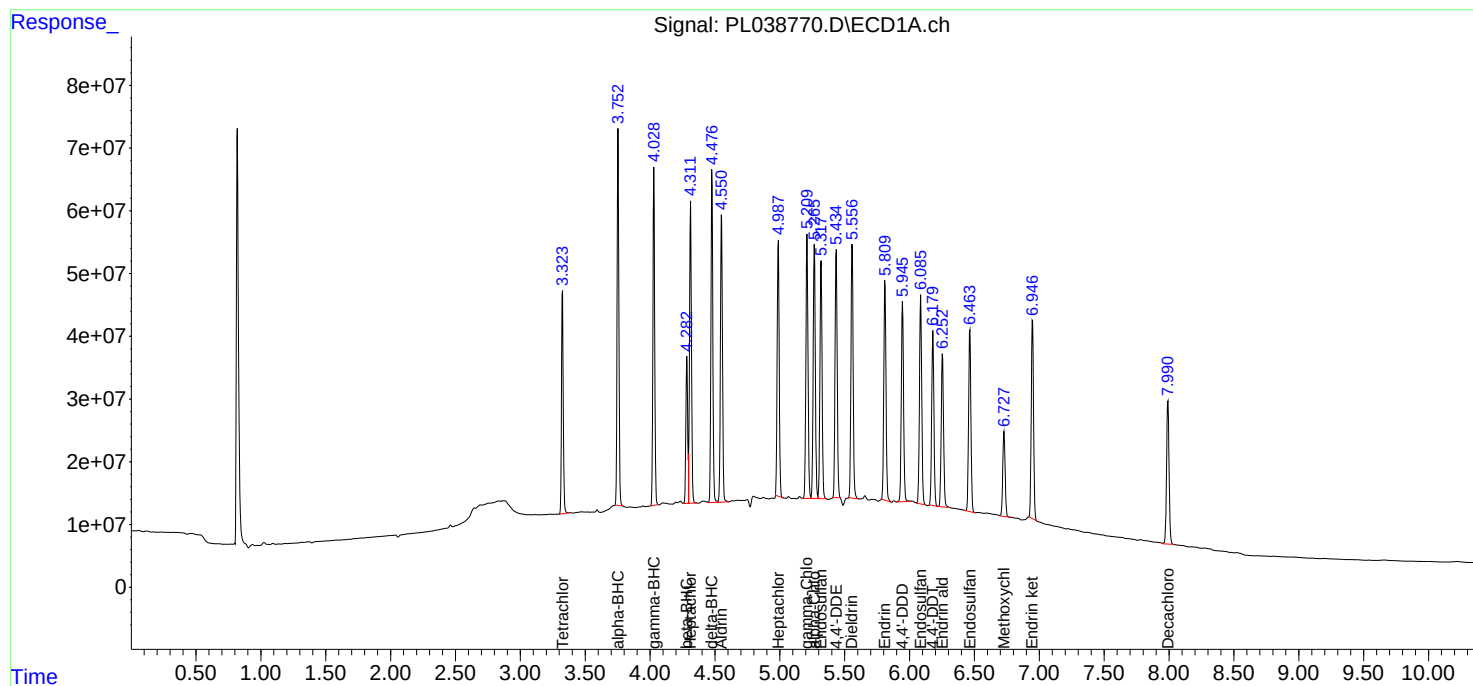
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

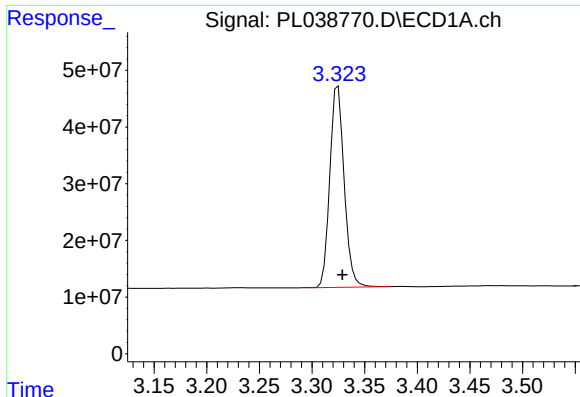
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 11:45:21 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





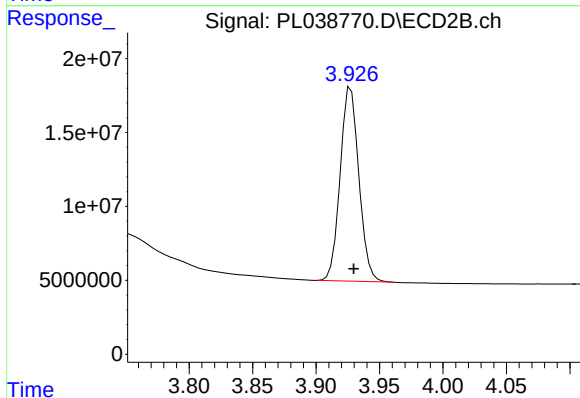
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 336008275
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

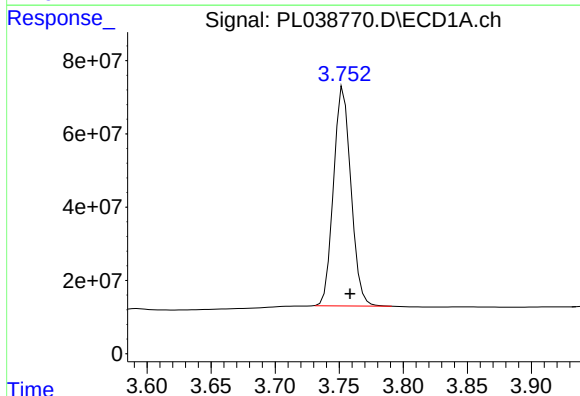
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



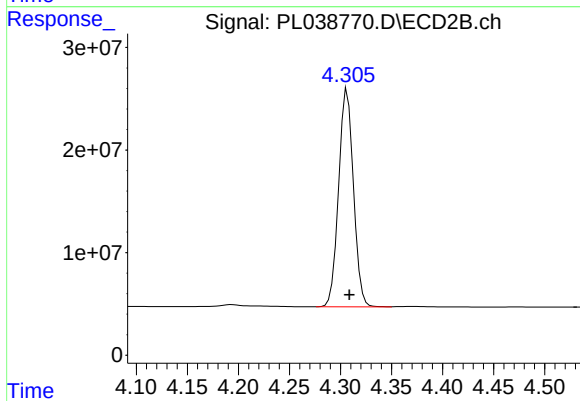
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 134612982
Conc: 51.28 ng/ml



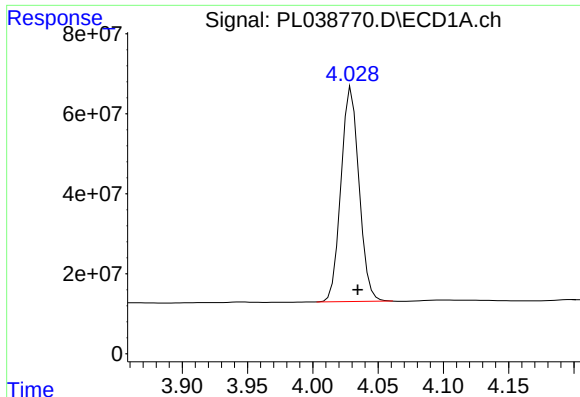
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 565748032
Conc: 47.88 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 214897626
Conc: 55.53 ng/ml



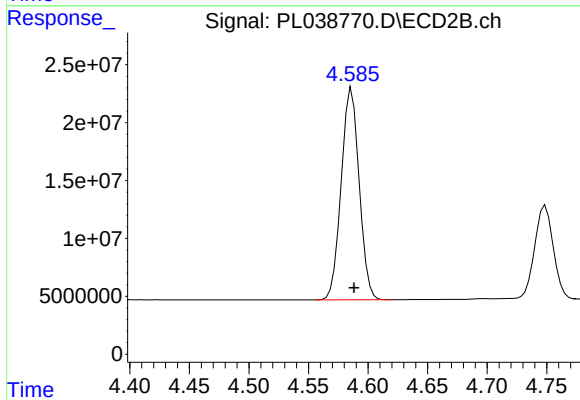
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 515624718
Conc: 49.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

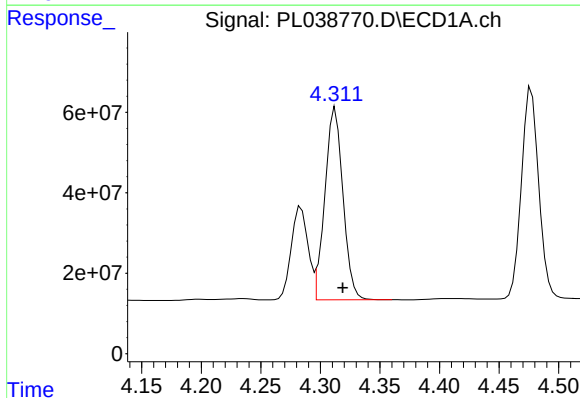
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



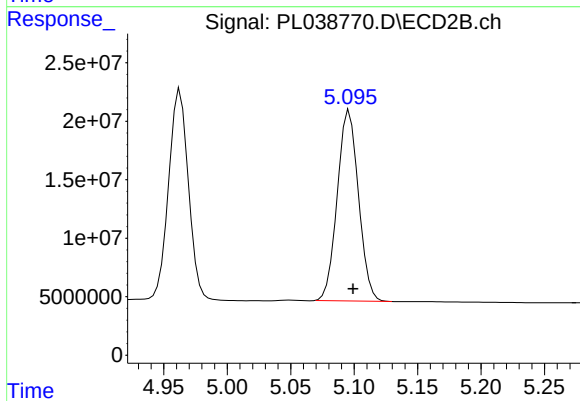
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 191902933
Conc: 53.13 ng/ml



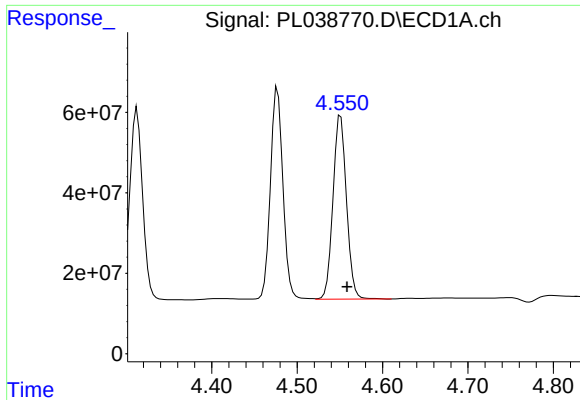
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 505280540
Conc: 47.50 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 189877674
Conc: 59.41 ng/ml



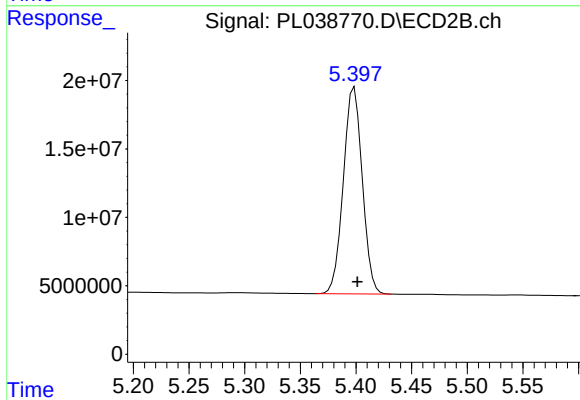
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 503411555
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

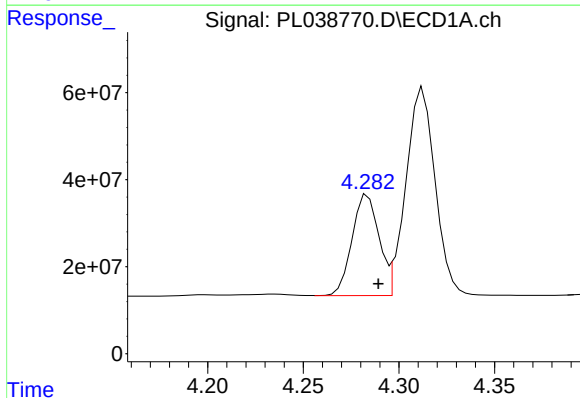
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



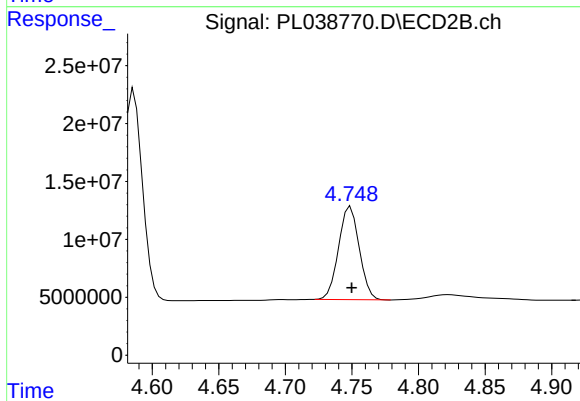
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 178558345
Conc: 57.86 ng/ml



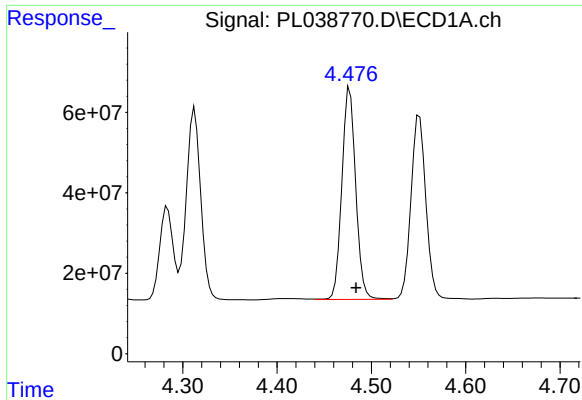
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 227502436
Conc: 48.20 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 87000582
Conc: 57.35 ng/ml



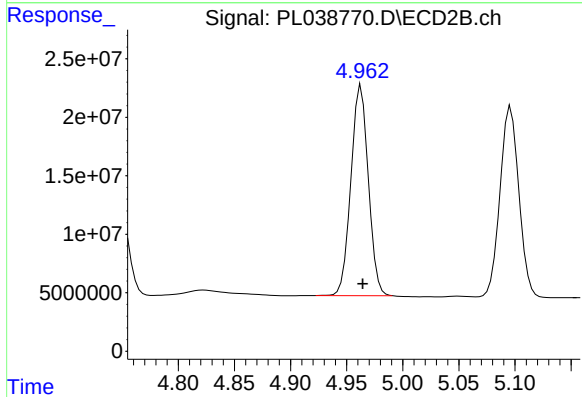
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 538270856
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

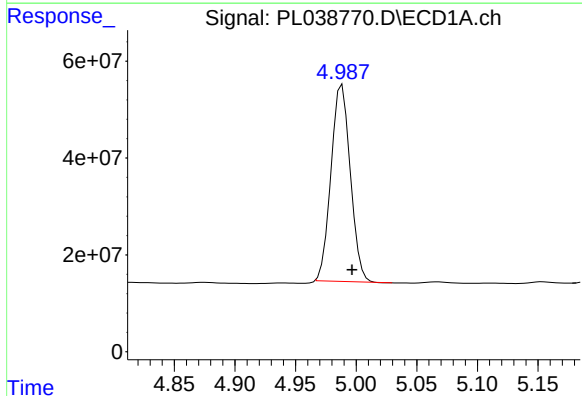
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



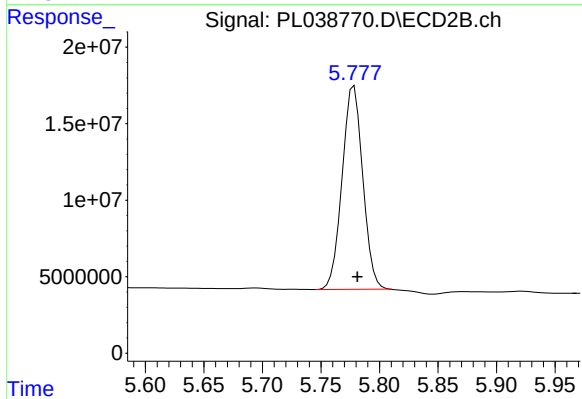
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 194108979
Conc: 58.53 ng/ml



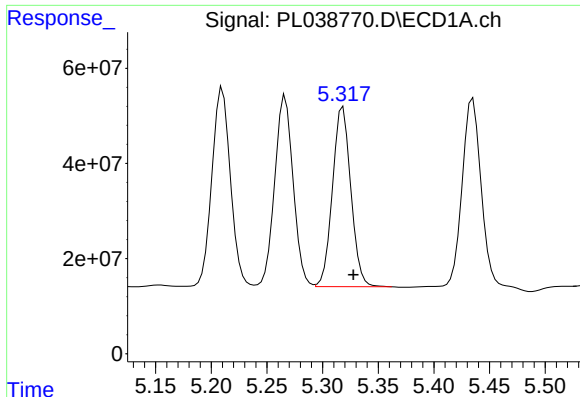
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 449343540
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163199612
Conc: 57.43 ng/ml



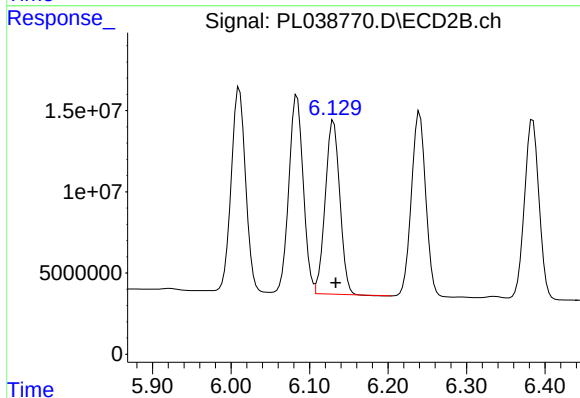
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 433998326
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

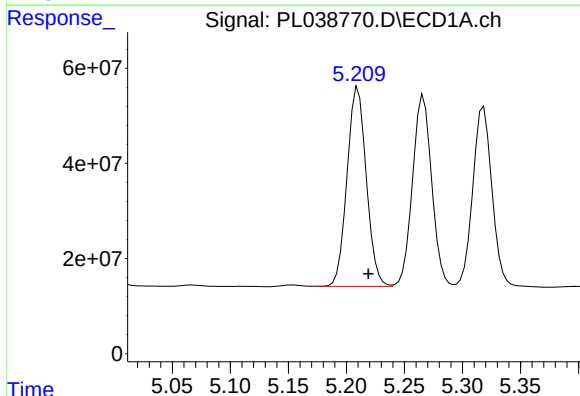
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



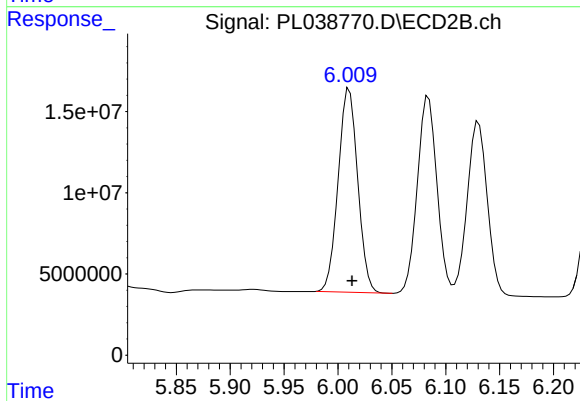
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 138130094
Conc: 53.71 ng/ml



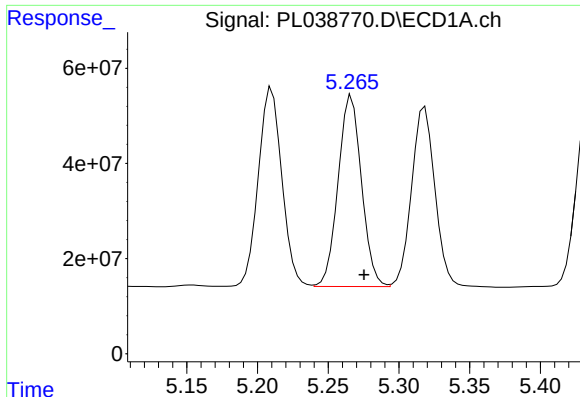
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 483596935
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 158377542
Conc: 54.63 ng/ml



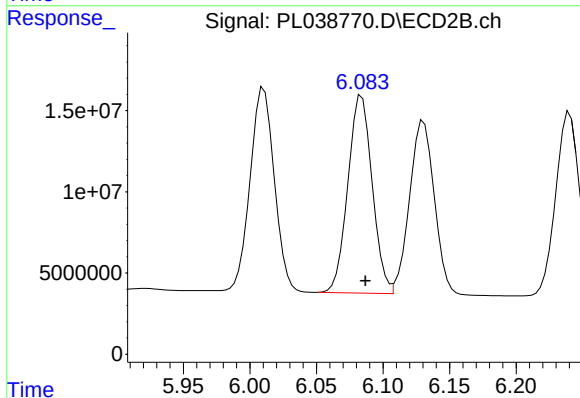
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 462913079
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

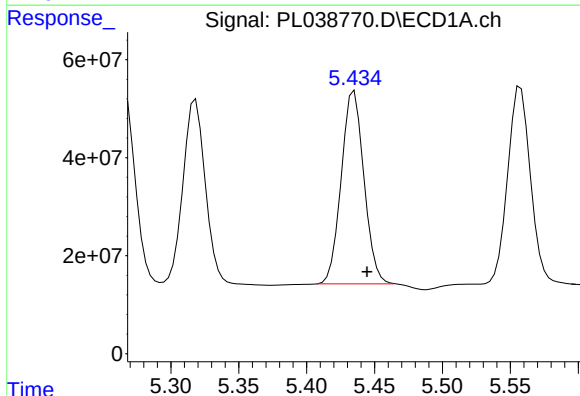
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



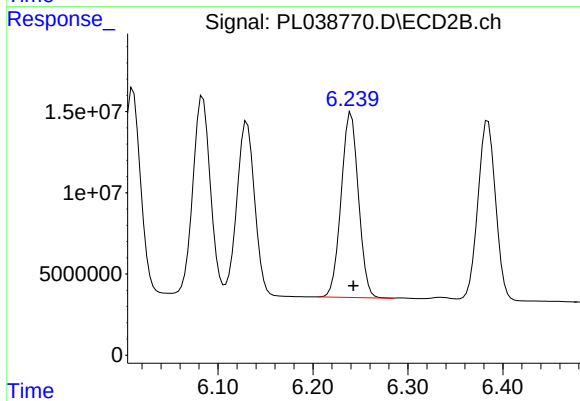
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 155037360
Conc: 54.09 ng/ml



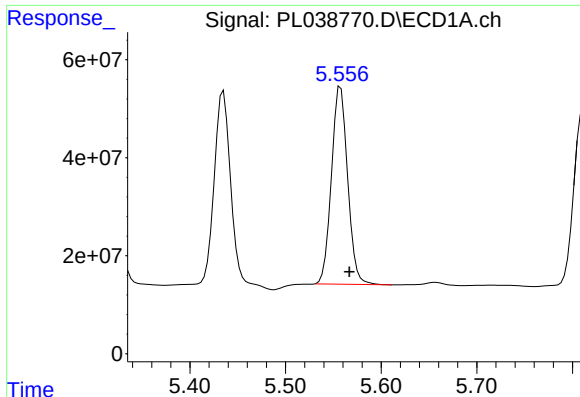
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 457760989
Conc: 47.74 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 144669846
Conc: 54.10 ng/ml



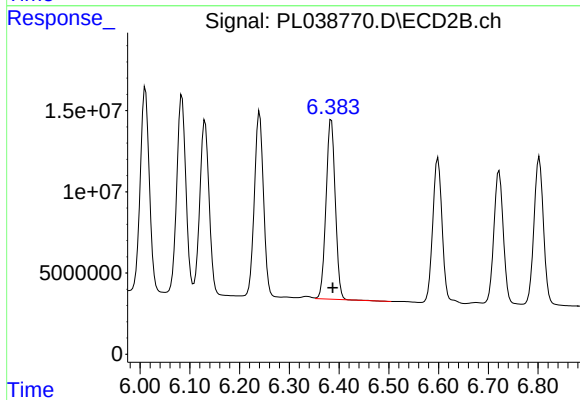
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 472780800
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

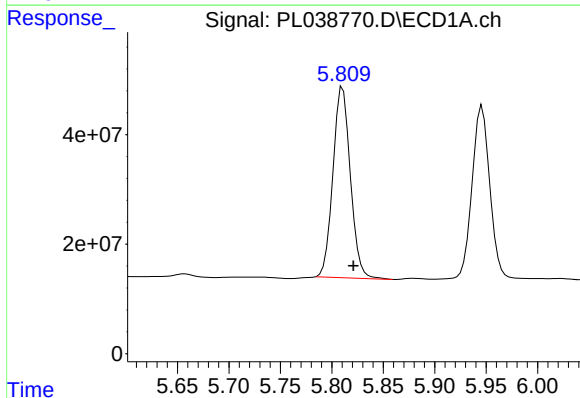
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



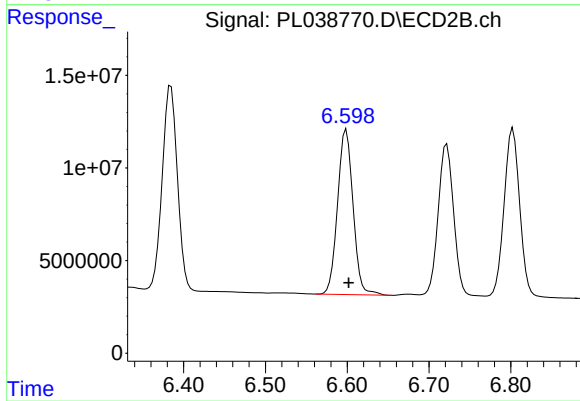
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 143402530
Conc: 52.69 ng/ml



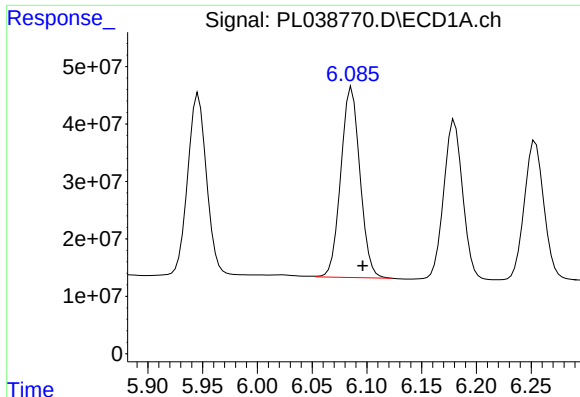
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 410469562
Conc: 47.24 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 117248405
Conc: 49.10 ng/ml



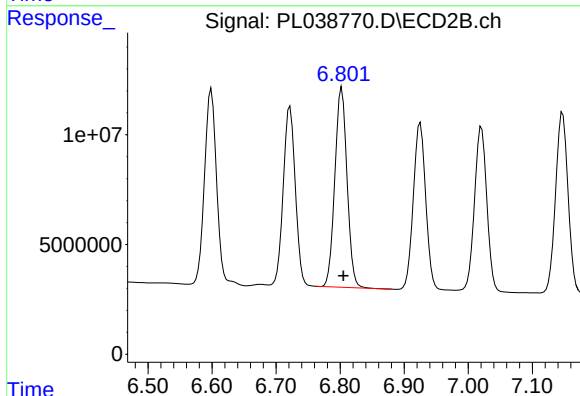
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 402792694
Conc: 50.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

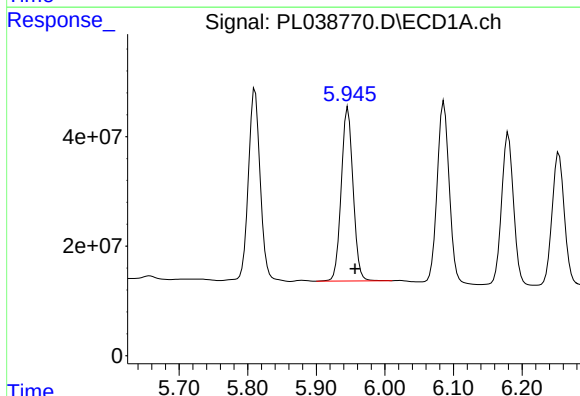
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



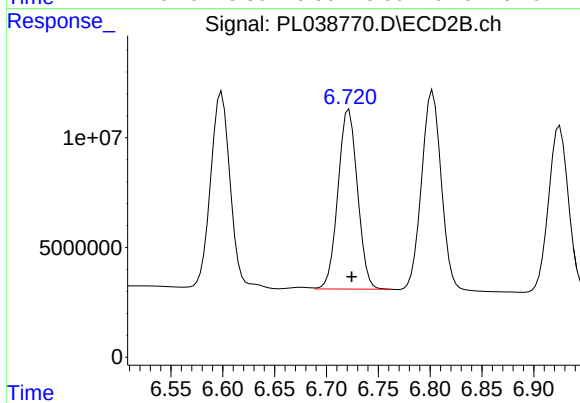
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 120098253
Conc: 50.01 ng/ml



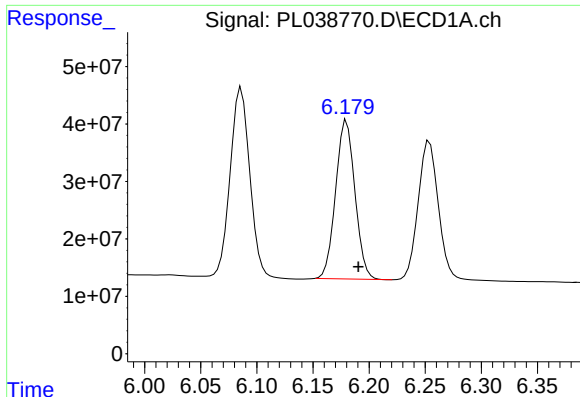
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 380067470
Conc: 51.81 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 107205996
Conc: 50.09 ng/ml



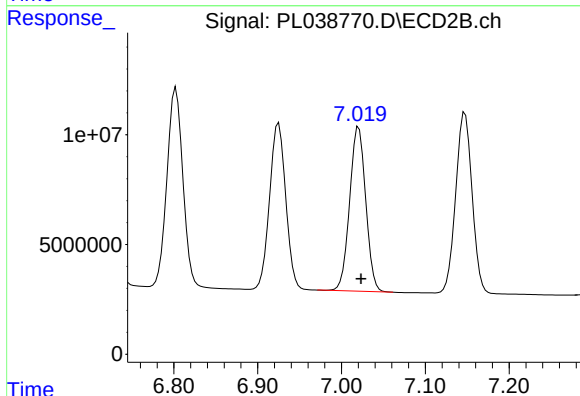
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 330667612
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

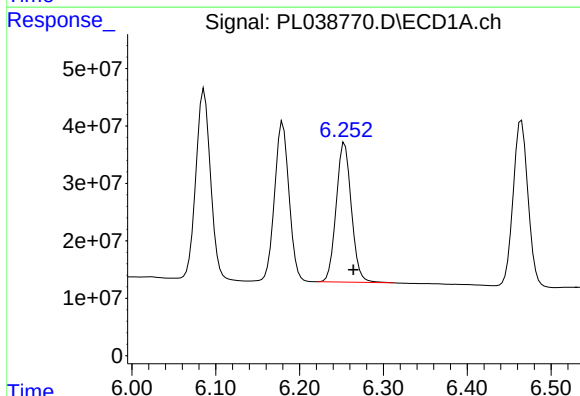
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



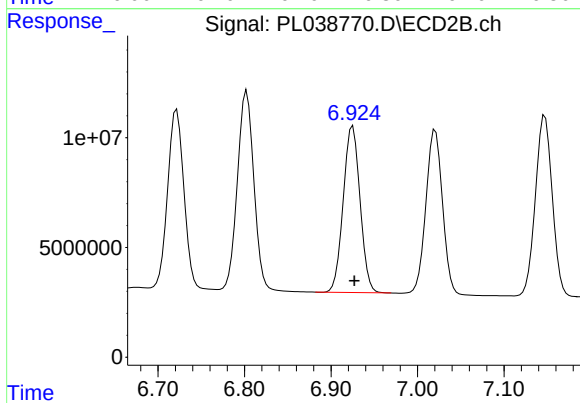
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 99979463
Conc: 46.89 ng/ml



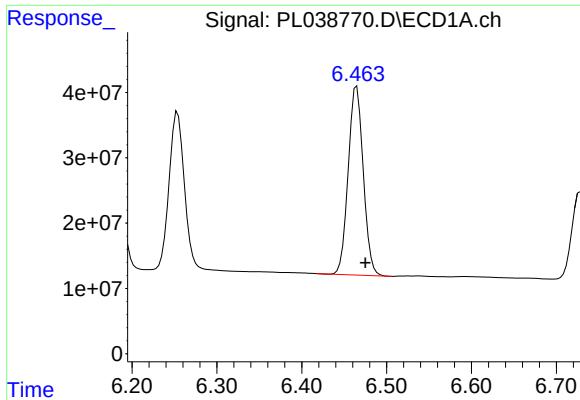
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 304675651
Conc: 47.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101872809
Conc: 52.21 ng/ml



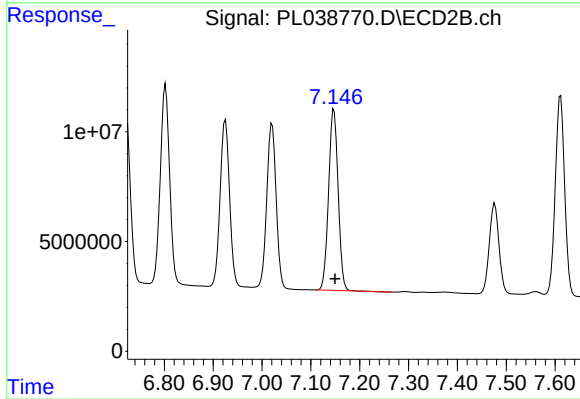
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 356148643
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

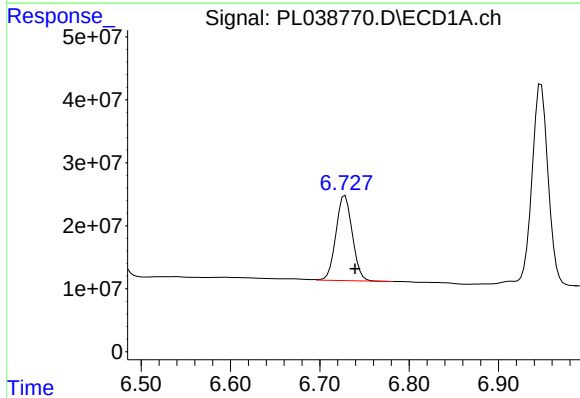
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



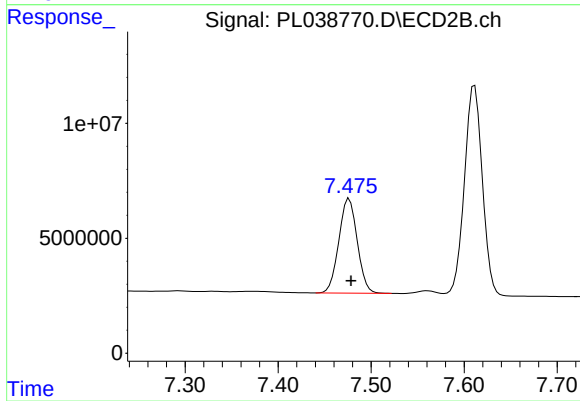
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 112302210
Conc: 51.52 ng/ml



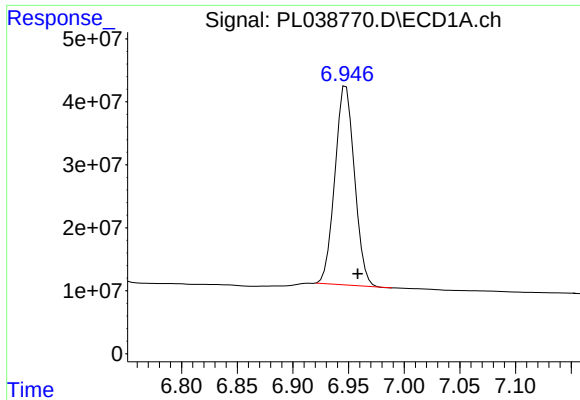
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 171322366
Conc: 44.53 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 56428397
Conc: 49.56 ng/ml



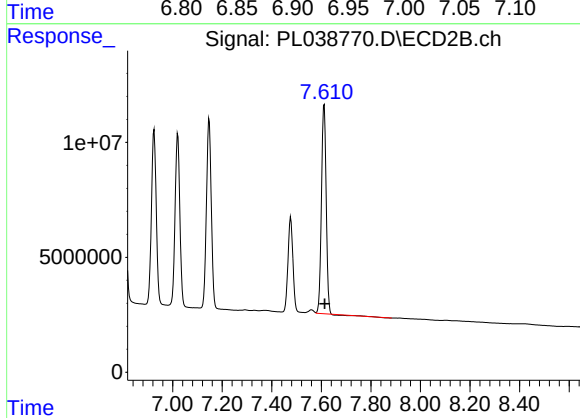
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 385749479
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

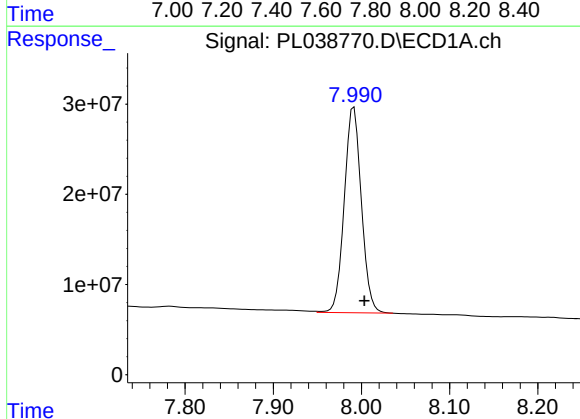
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:04 PM



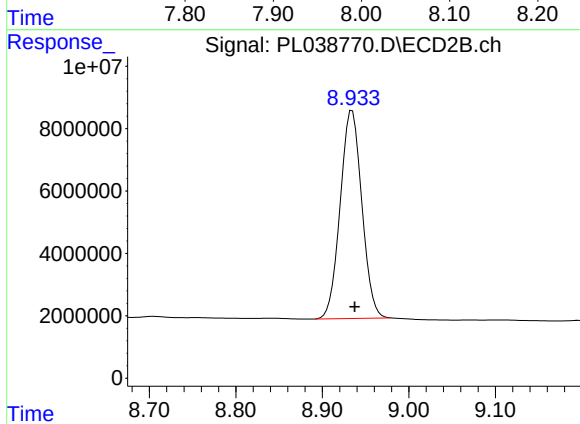
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 120542897
Conc: 50.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 306851381
Conc: 40.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 115514367
Conc: 47.26 ng/ml