

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 14:01
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:29:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:13:29 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...	3.334	3.928	332.7E6	129.3E6	44.684	49.255
28)	SA Decachlor...	8.005	8.940	313.9E6	109.7E6	41.379	44.874
Target Compounds							
2)	A alpha-BHC	3.763	4.308	554.2E6	207.3E6	46.906	53.554
3)	MA gamma-BHC...	4.039	4.588	478.5E6	186.0E6	45.646m	51.499
4)	MA Heptachlor	4.324	5.099	489.2E6	176.9E6	45.993	55.339
5)	MB Aldrin	4.563	5.401	503.9E6	169.0E6	48.138	54.745
6)	B beta-BHC	4.295	4.751	220.2E6	87438821	46.650	57.644
7)	B delta-BHC	4.488	4.965	530.7E6	171.8E6	48.894	51.804
8)	B Heptachlo...	5.001	5.781	455.2E6	135.6E6	48.277	47.723
9)	A Endosulfan I	5.331	6.134	431.7E6	130.8E6	49.914	50.853
10)	B gamma-Chl...	5.223	6.014	489.0E6	148.6E6	49.477	51.256
11)	B alpha-Chl...	5.279	6.088	465.7E6	147.7E6	49.197	51.520
12)	B 4,4'-DDE	5.448	6.244	468.6E6	140.2E6	48.878	52.447
13)	MA Dieldrin	5.571	6.388	479.4E6	139.6E6	49.879	51.274
14)	MA Endrin	5.825	6.603	417.8E6	112.9E6	48.091	47.275
15)	B Endosulfa...	6.100	6.807	413.6E6	119.3E6	52.153	49.662
16)	A 4,4'-DDD	5.960	6.726	390.2E6	105.3E6	53.190	49.217
17)	MA 4,4'-DDT	6.194	7.025	344.4E6	97809793	46.363	45.876
18)	B Endrin al...	6.268	6.929	315.1E6	100.4E6	49.483	51.465
19)	B Endosulfa...	6.479	7.152	372.9E6	111.4E6	49.373	51.108
20)	A Methoxychlor	6.742	7.481	177.9E6	55796735	46.240	49.002
21)	B Endrin ke...	6.961	7.616	402.7E6	121.1E6	51.332	50.824

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 14:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

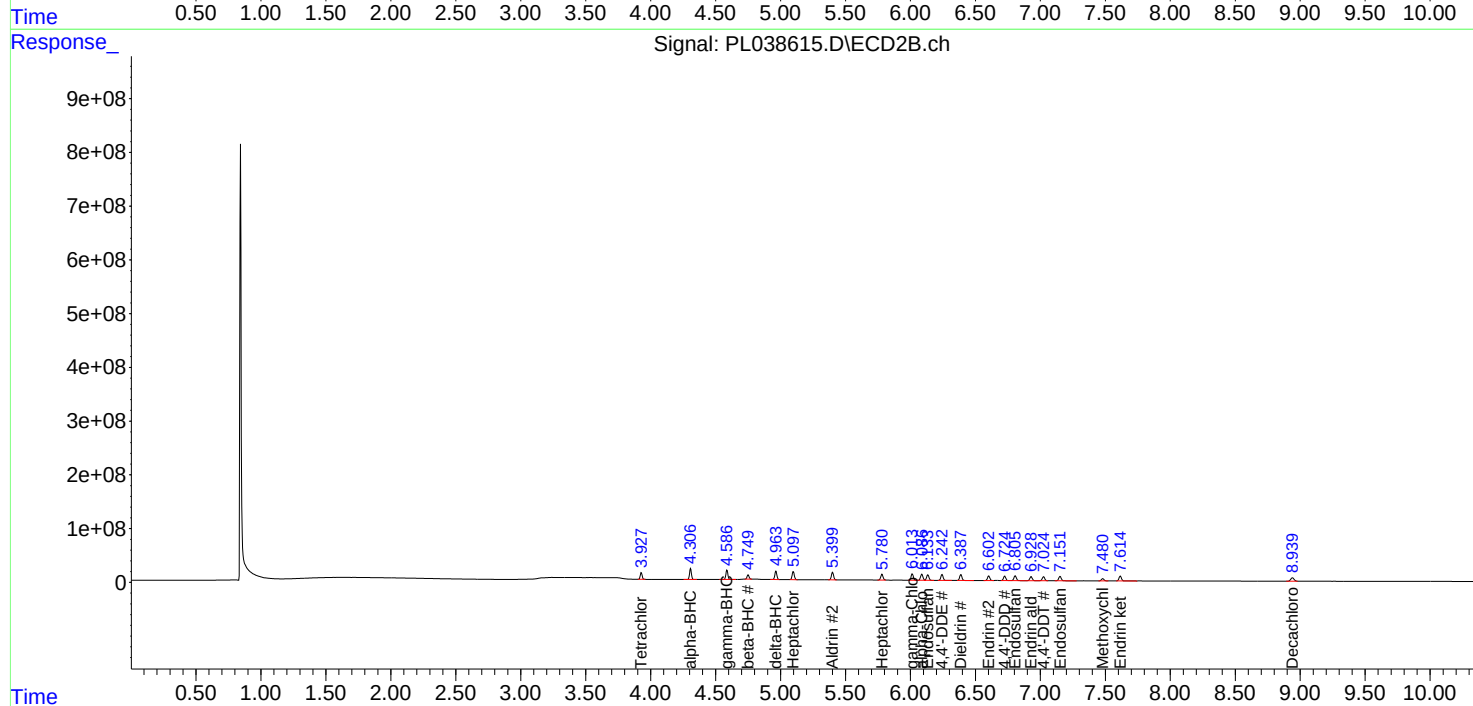
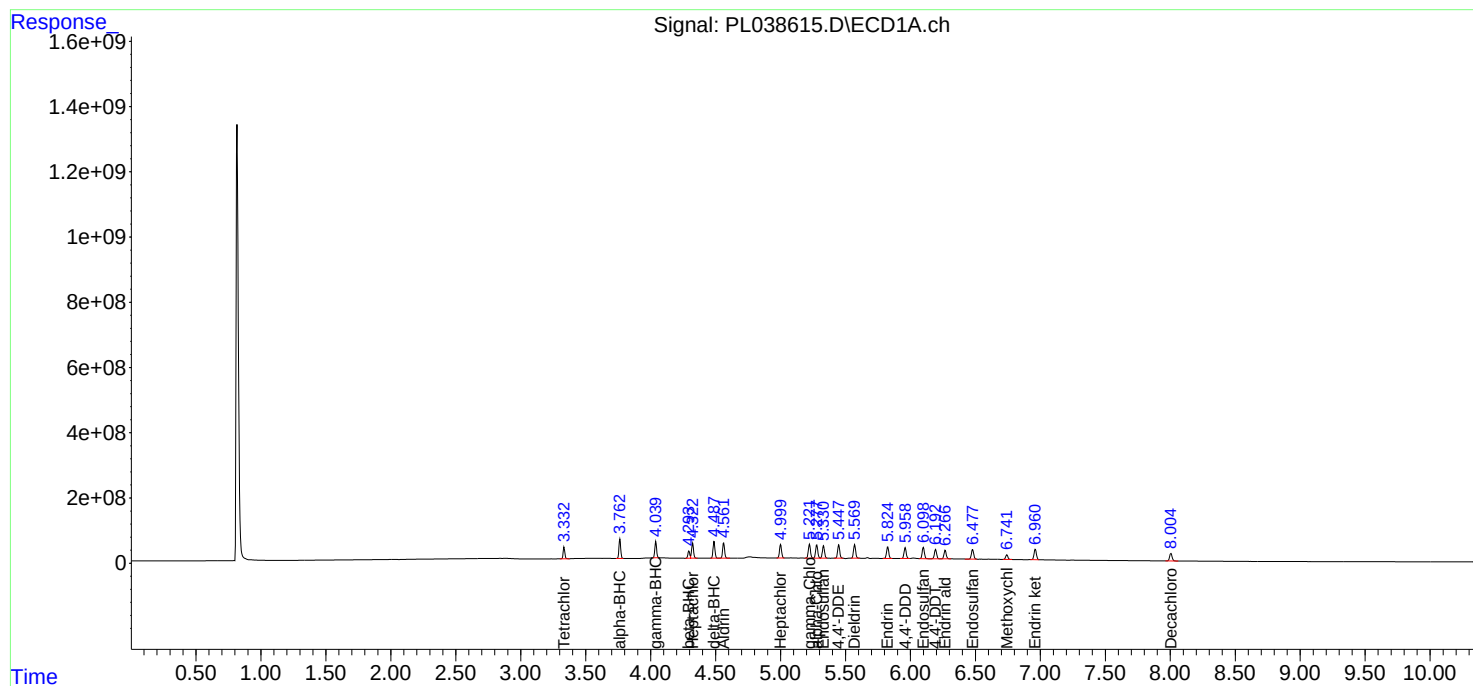
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

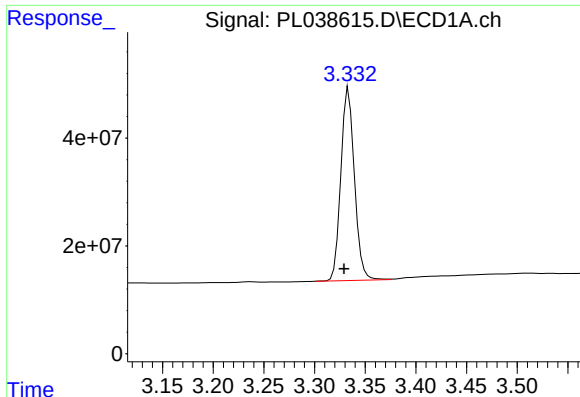
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:13:29 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





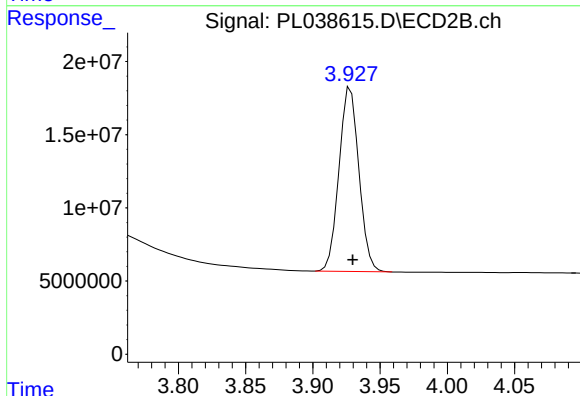
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 332733636
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

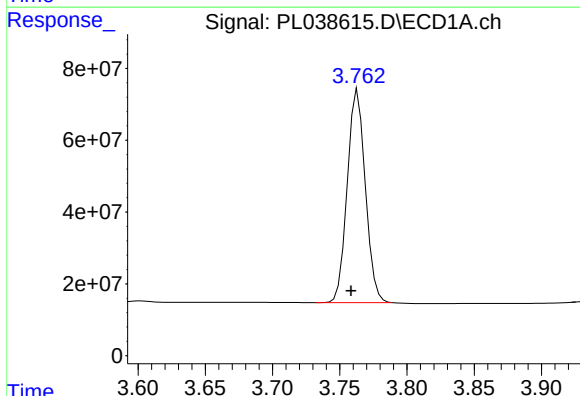
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



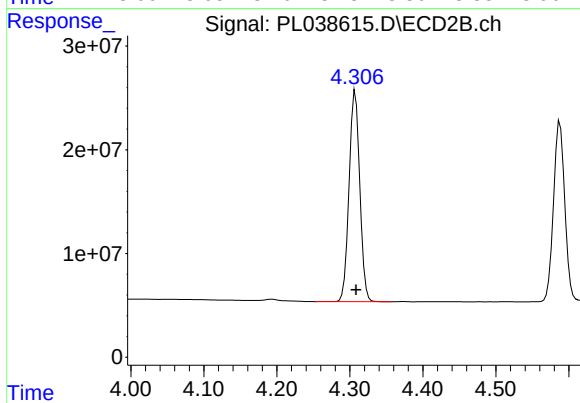
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 129291671
Conc: 49.26 ng/ml



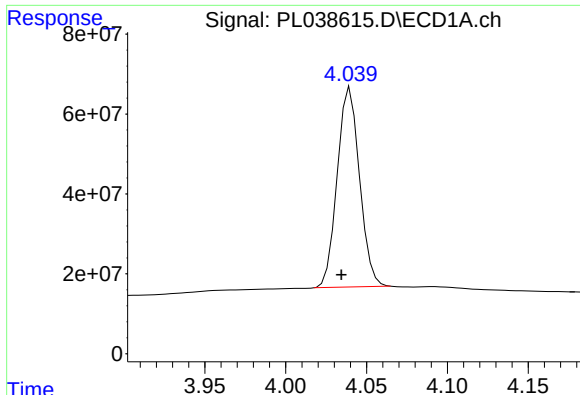
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 554216971
Conc: 46.91 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 207262044
Conc: 53.55 ng/ml



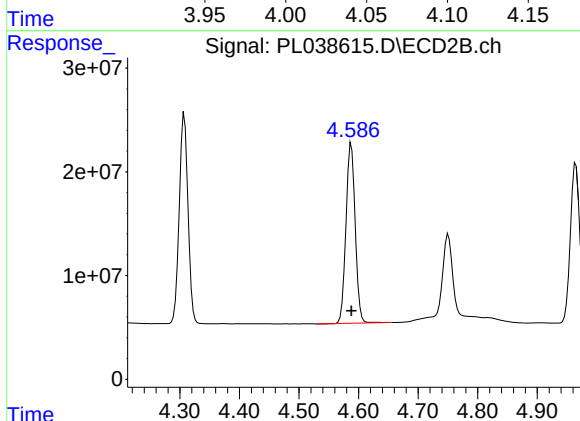
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 478542136
Conc: 45.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

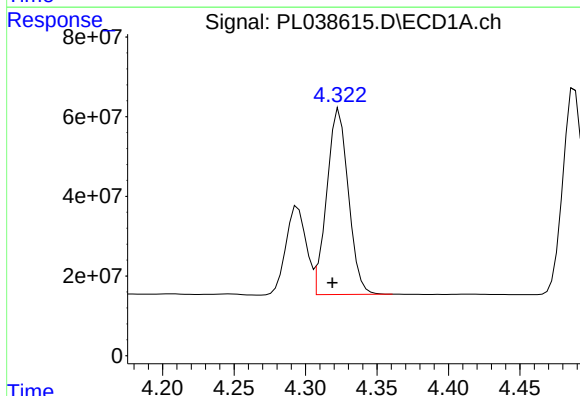
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



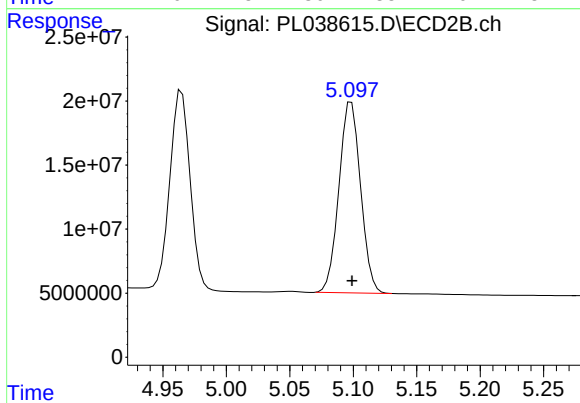
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 186004395
Conc: 51.50 ng/ml



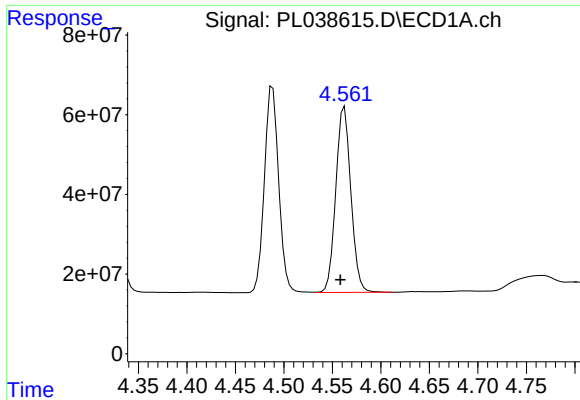
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 489239376
Conc: 45.99 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 176875875
Conc: 55.34 ng/ml



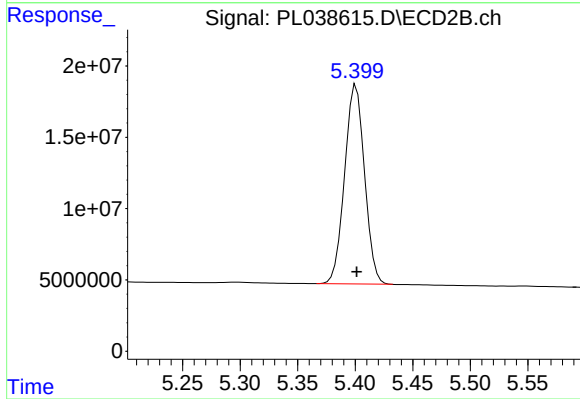
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 503877841
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

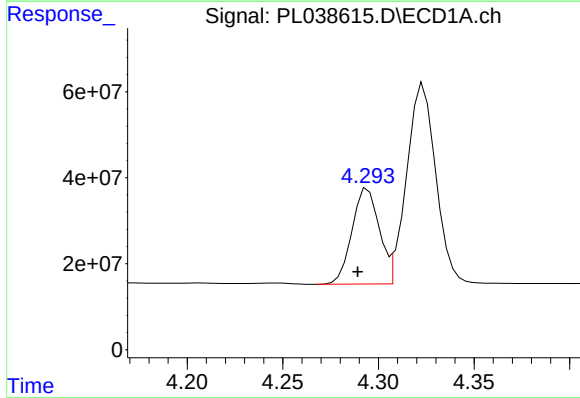
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



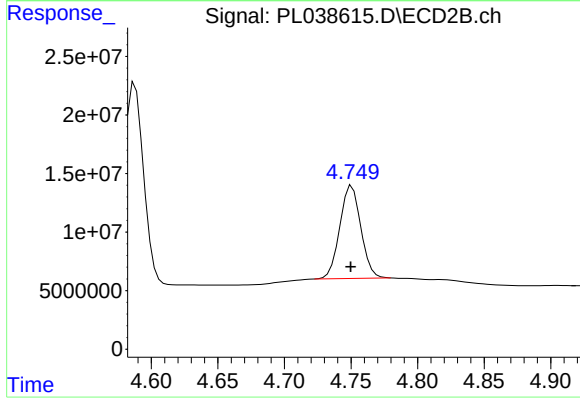
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 168953056
Conc: 54.74 ng/ml



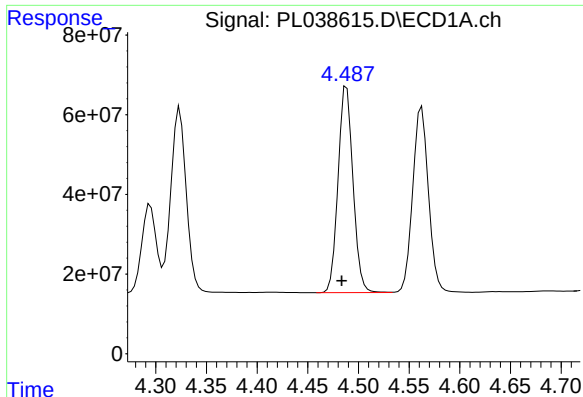
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 220203473
Conc: 46.65 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87438821
Conc: 57.64 ng/ml



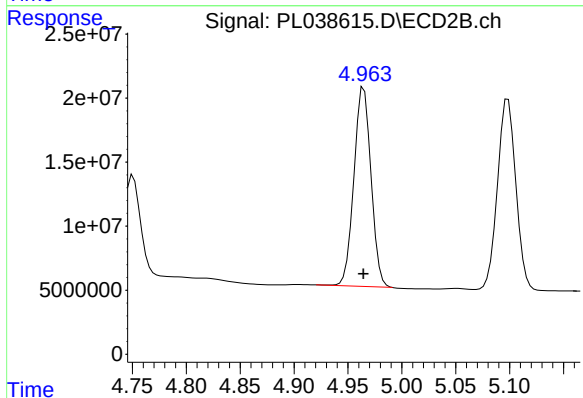
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 530708230
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

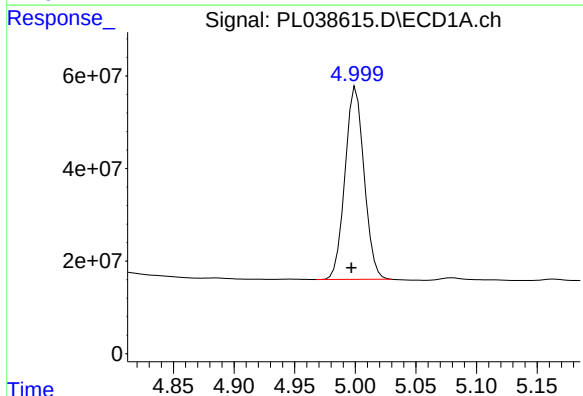
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



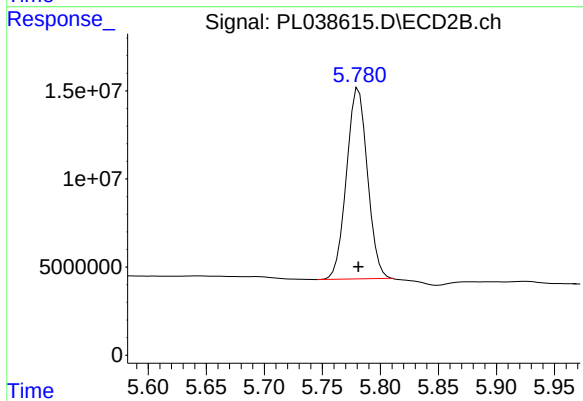
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 171812258
Conc: 51.80 ng/ml



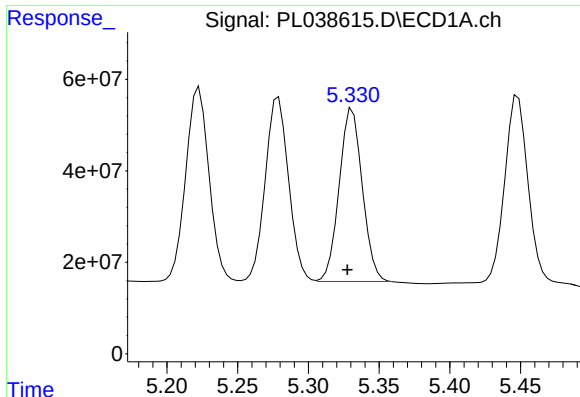
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 455182154
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 135624001
Conc: 47.72 ng/ml



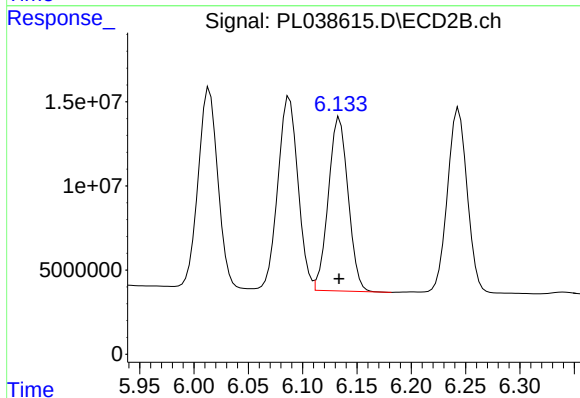
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 431743519
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

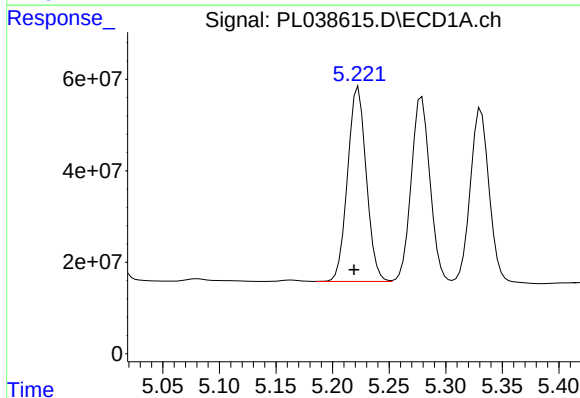
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



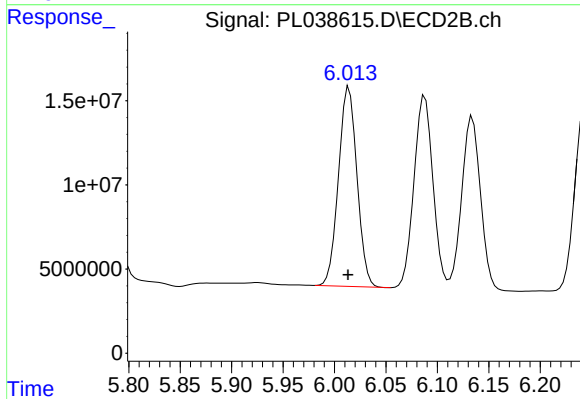
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 130783804
Conc: 50.85 ng/ml



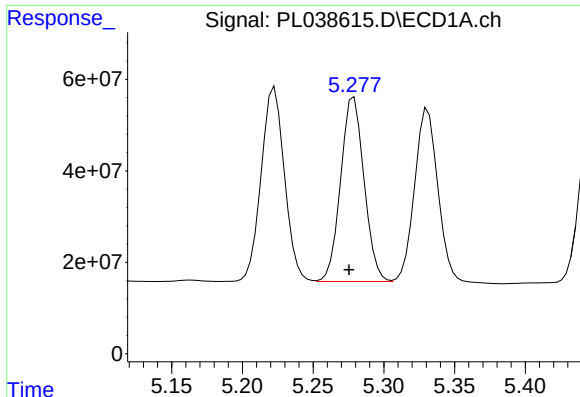
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 489032070
Conc: 49.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 148601086
Conc: 51.26 ng/ml



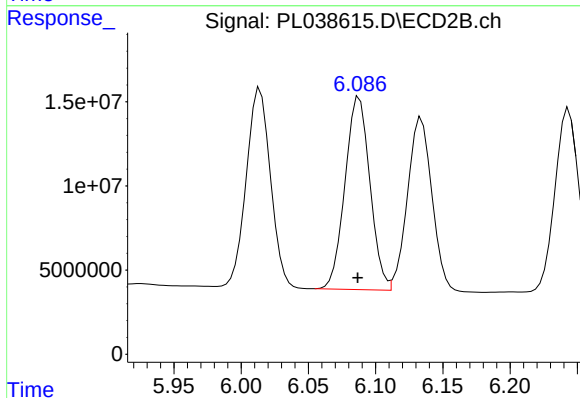
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 465684109
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

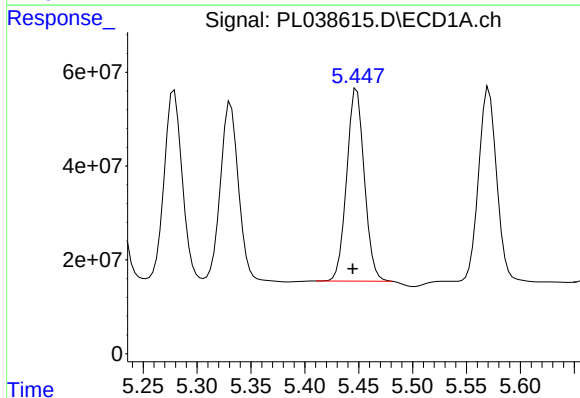
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



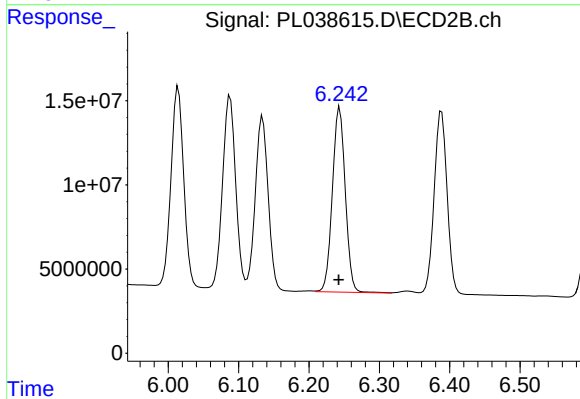
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 147668827
Conc: 51.52 ng/ml



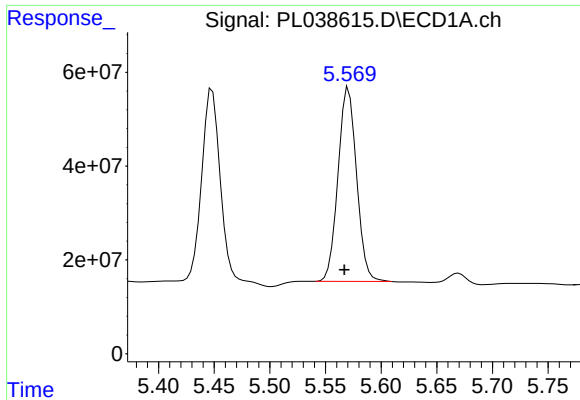
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 468633327
Conc: 48.88 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 140247623
Conc: 52.45 ng/ml



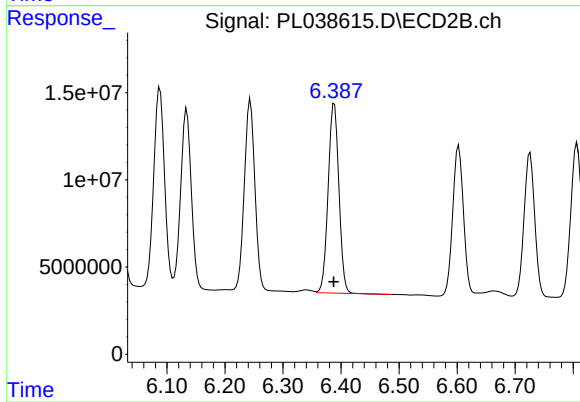
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 479350213
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

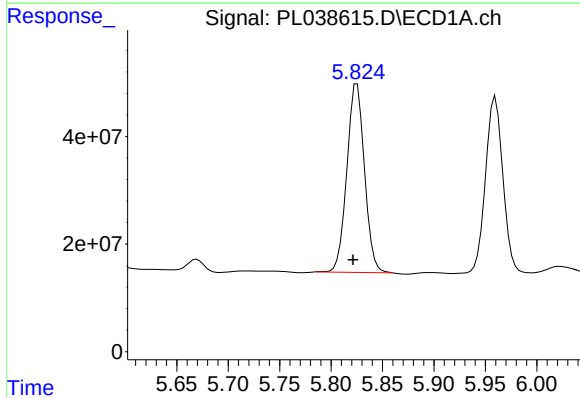
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



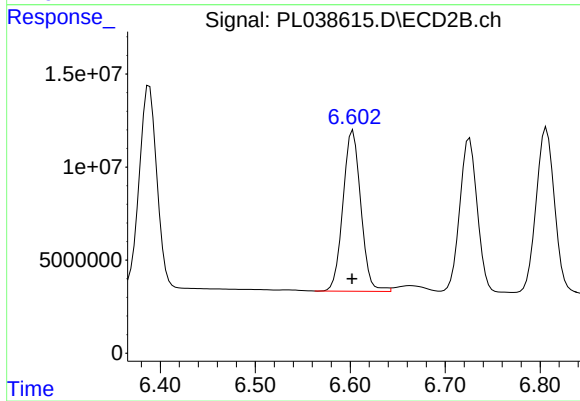
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 139556740
Conc: 51.27 ng/ml



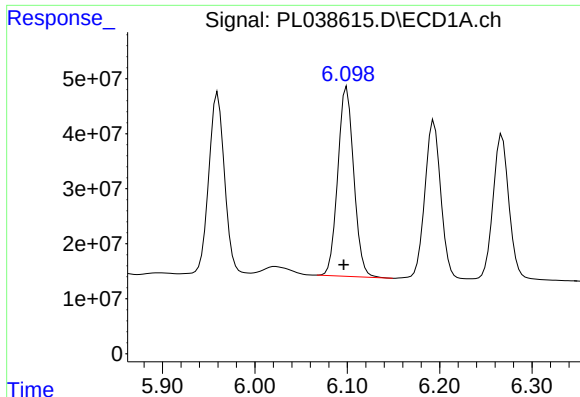
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 417829256
Conc: 48.09 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 112898934
Conc: 47.27 ng/ml



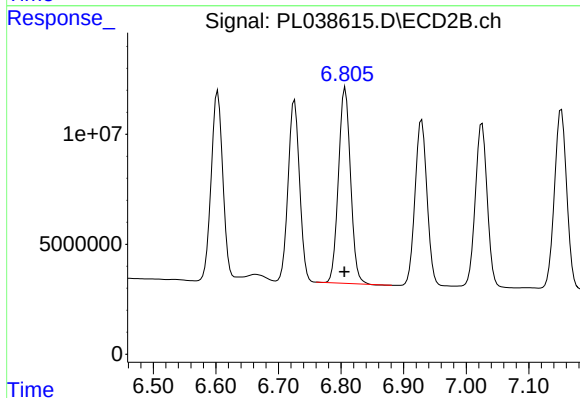
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 413579250
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

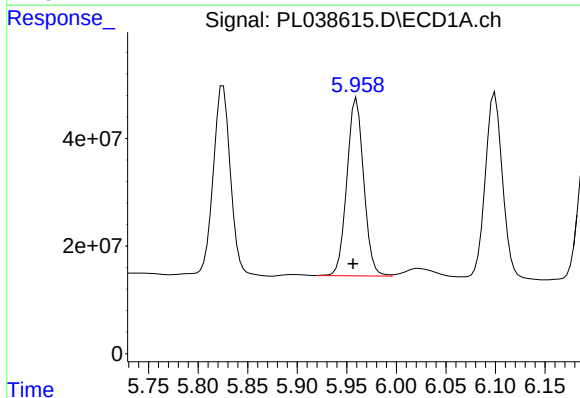
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



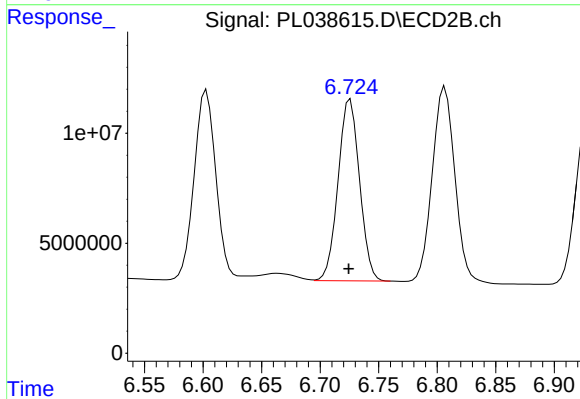
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 119257839
Conc: 49.66 ng/ml



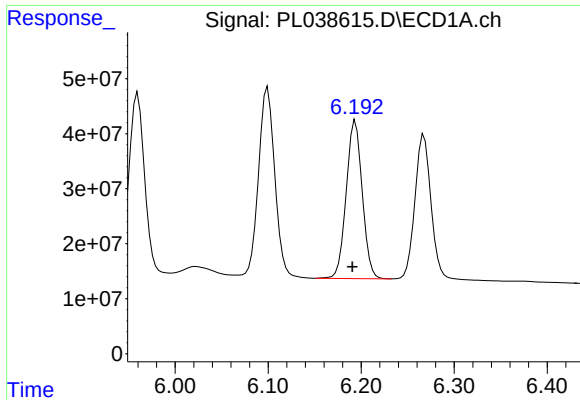
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 390180643
Conc: 53.19 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 105345701
Conc: 49.22 ng/ml



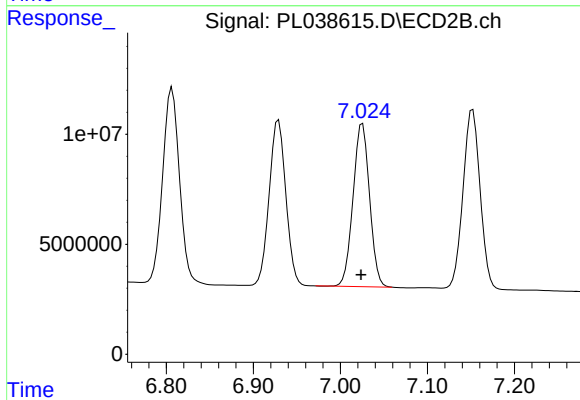
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 344416213
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

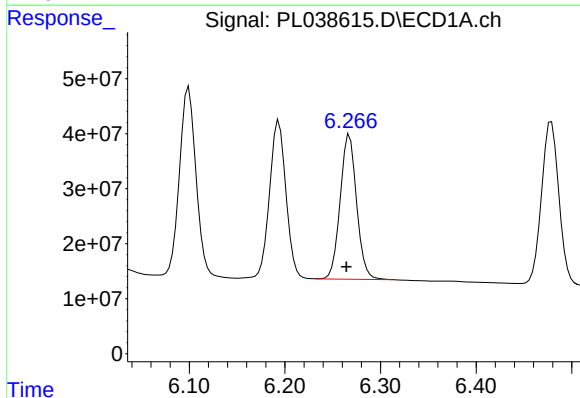
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



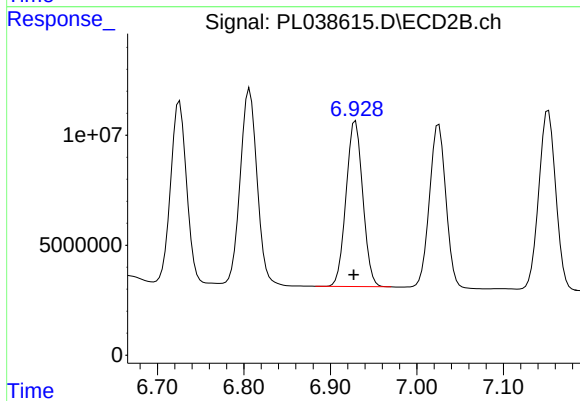
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 97809793
Conc: 45.88 ng/ml



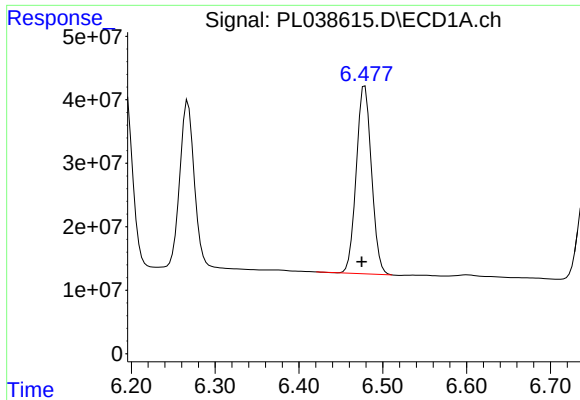
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 315085595
Conc: 49.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 100428312
Conc: 51.47 ng/ml



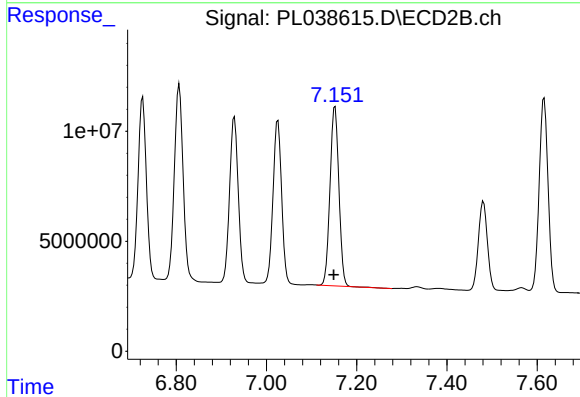
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 372929375
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

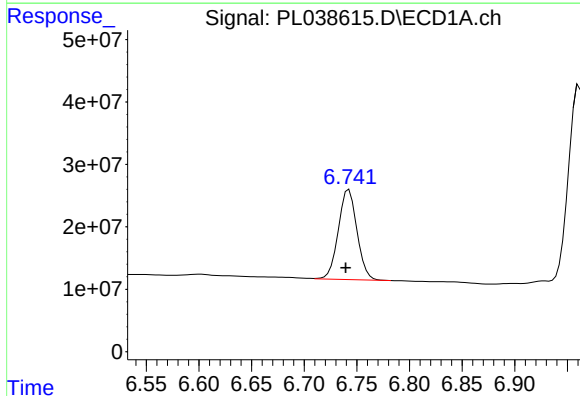
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



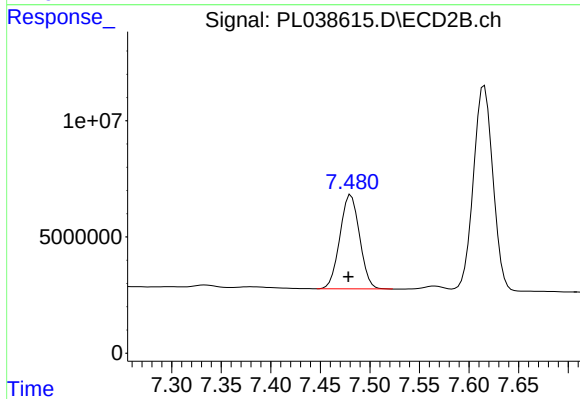
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 111403768
Conc: 51.11 ng/ml



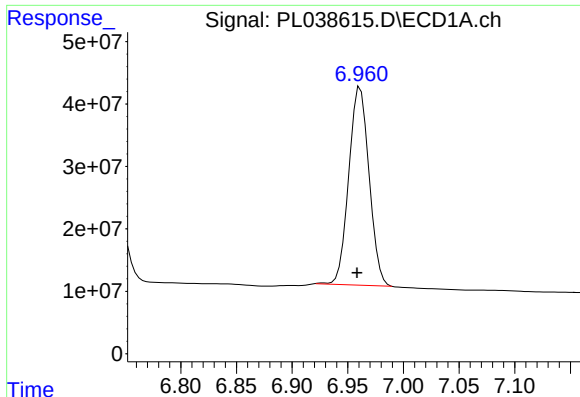
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 177905598
Conc: 46.24 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 55796735
Conc: 49.00 ng/ml



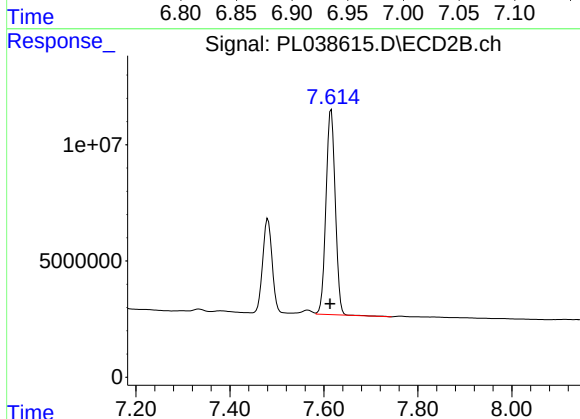
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 402749474
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

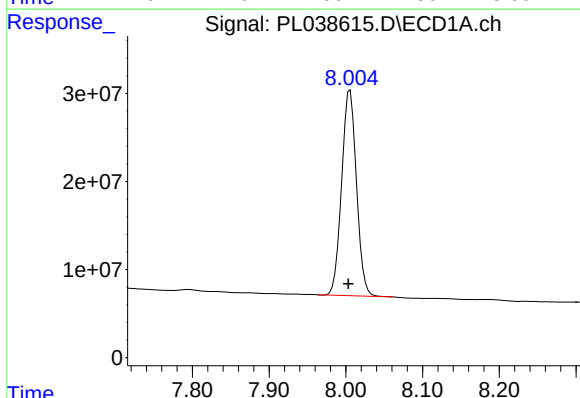
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:56 AM



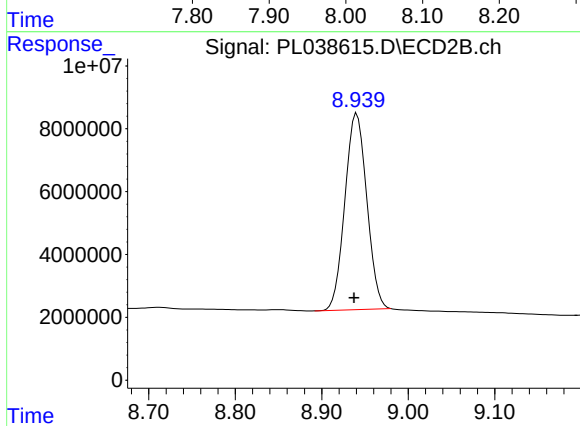
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 121139771
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 313892836
Conc: 41.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 109690922
Conc: 44.87 ng/ml