

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 20:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/10/2018 10:46:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:24 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...	3.323	3.927	318.9E6	129.8E6	42.832	49.456
28)	SA Decachlor...	7.989	8.935	303.6E6	113.3E6	40.026m	46.358
Target Compounds							
2)	A alpha-BHC	3.752	4.306	537.9E6	205.4E6	45.526	53.060
3)	MA gamma-BHC...	4.027	4.586	488.0E6	185.5E6	46.546m	51.361
4)	MA Heptachlor	4.311	5.096	486.1E6	178.8E6	45.698	55.949
5)	MB Aldrin	4.549	5.398	474.7E6	170.7E6	45.353	55.315
6)	B beta-BHC	4.283	4.749	216.9E6	84280178	45.954	55.561
7)	B delta-BHC	4.476	4.963	503.7E6	185.1E6	46.409	55.805
8)	B Heptachlo...	4.986	5.778	445.5E6	158.4E6	47.255m	55.731
9)	A Endosulfan I	5.317	6.130	413.9E6	137.4E6	47.850	53.422
10)	B gamma-Chl...	5.209	6.010	465.6E6	155.2E6	47.111	53.544
11)	B alpha-Chl...	5.265	6.084	446.4E6	153.0E6	47.161	53.391
12)	B 4,4'-DDE	5.432	6.240	447.3E6	146.4E6	46.650m	54.736
13)	MA Dieldrin	5.557	6.383	455.7E6	143.1E6	47.421	52.562m
14)	MA Endrin	5.808	6.599	407.6E6	122.2E6	46.915m	51.178
15)	B Endosulfa...	6.084	6.802	388.1E6	119.7E6	48.942m	49.860
16)	A 4,4'-DDD	5.943	6.722	364.8E6	107.1E6	49.726m	50.034
17)	MA 4,4'-DDT	6.179	7.021	341.7E6	102.6E6	45.993	48.110
18)	B Endrin al...	6.253	6.925	307.8E6	101.8E6	48.339	52.145
19)	B Endosulfa...	6.464	7.148	360.2E6	111.9E6	47.684	51.354
20)	A Methoxychlor	6.727	7.477	182.0E6	59044239	47.298	51.854
21)	B Endrin ke...	6.945	7.612	397.5E6	116.8E6	50.667m	49.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 20:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

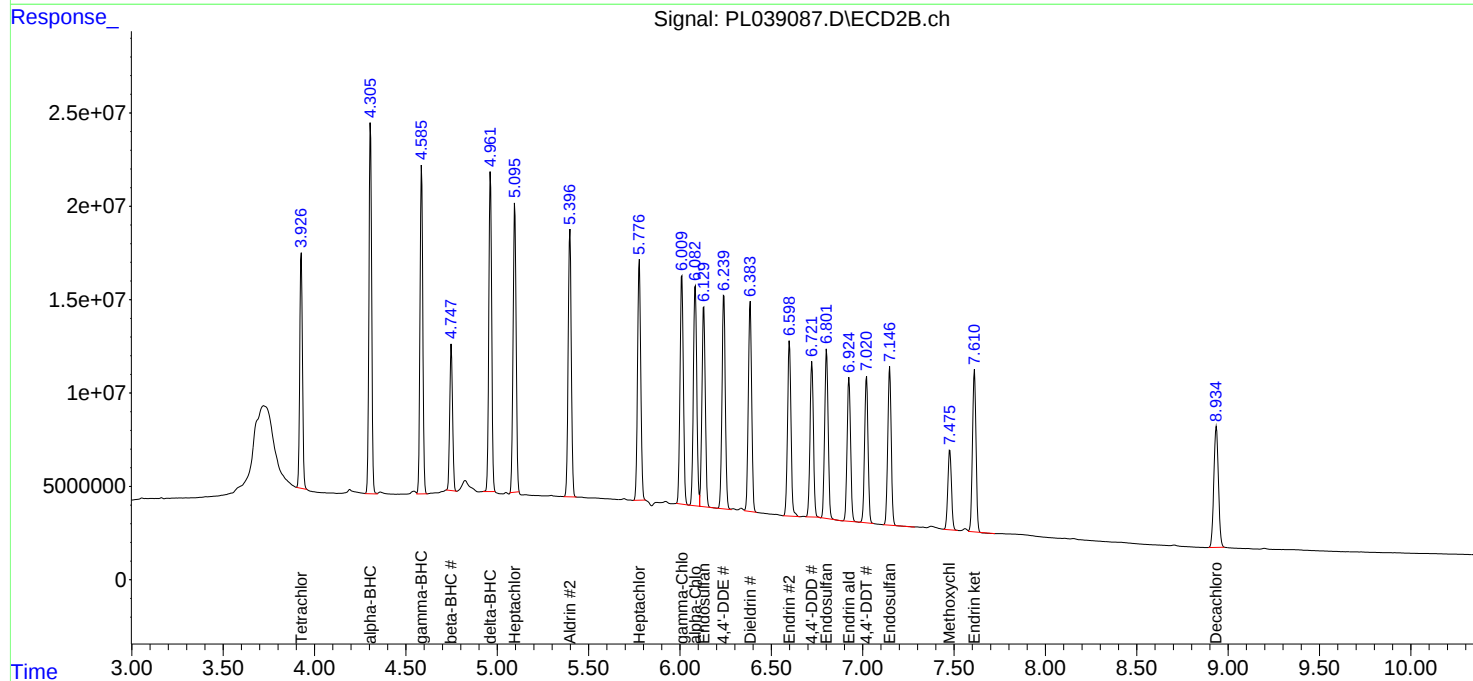
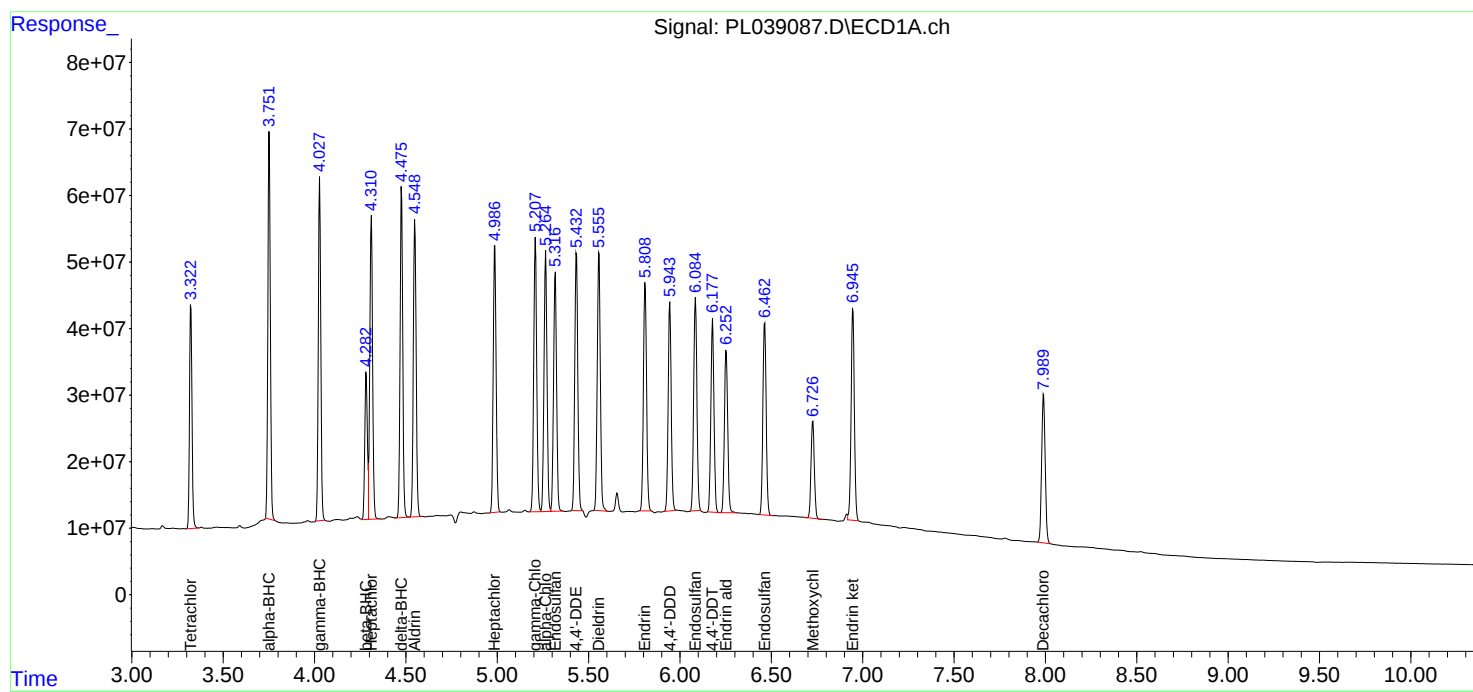
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

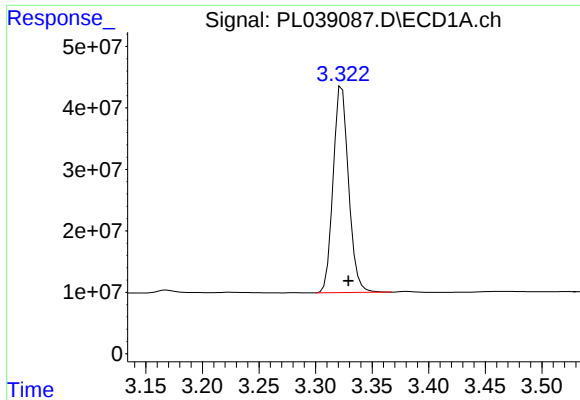
Manual Integrations
 APPROVED

Sohil
 8/10/2018 10:46:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:24 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





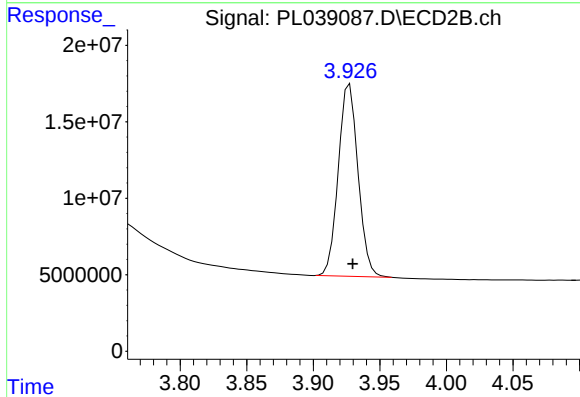
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 318944295
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

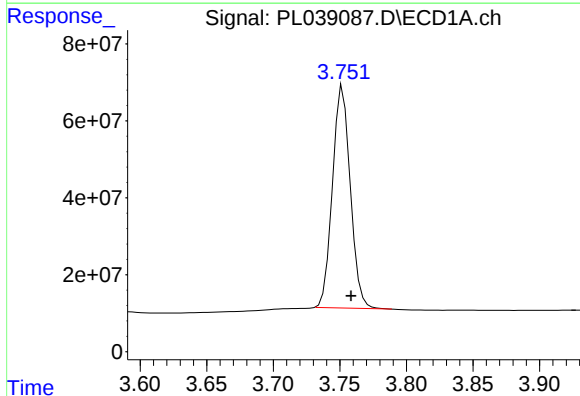
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



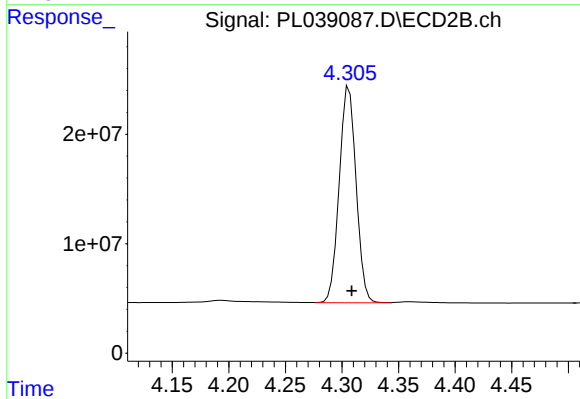
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 129819772
Conc: 49.46 ng/ml



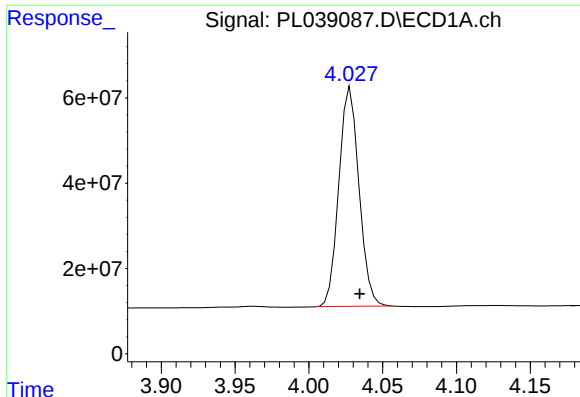
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 537907488
Conc: 45.53 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 205350181
Conc: 53.06 ng/ml



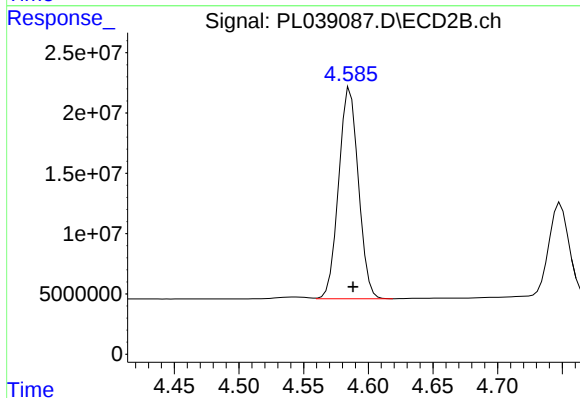
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 487977531
Conc: 46.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

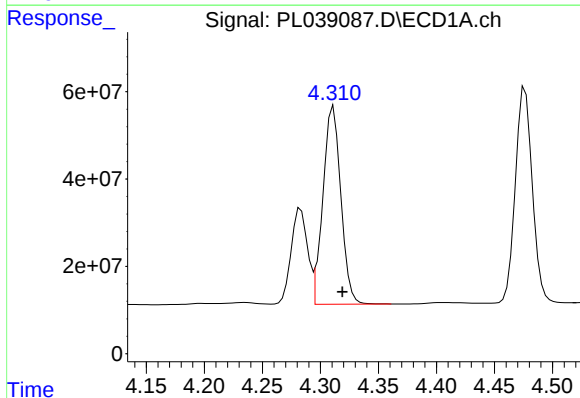
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



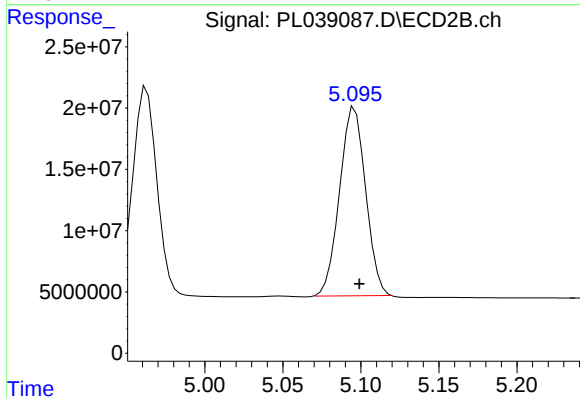
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 185503624
Conc: 51.36 ng/ml



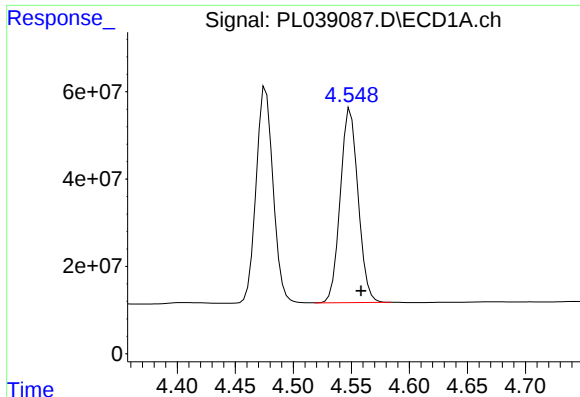
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 486110278
Conc: 45.70 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 178824643
Conc: 55.95 ng/ml



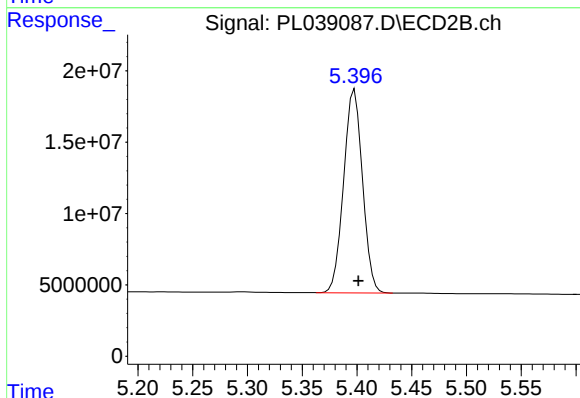
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 474723567
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

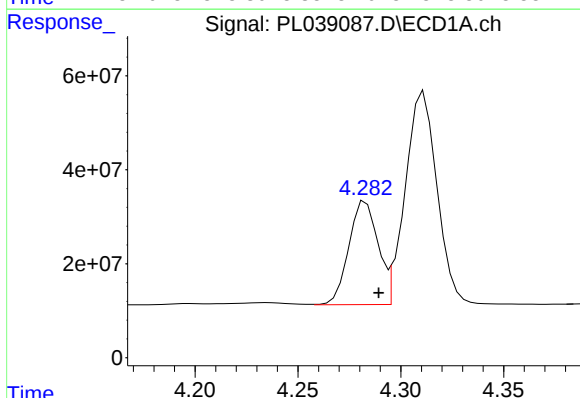
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



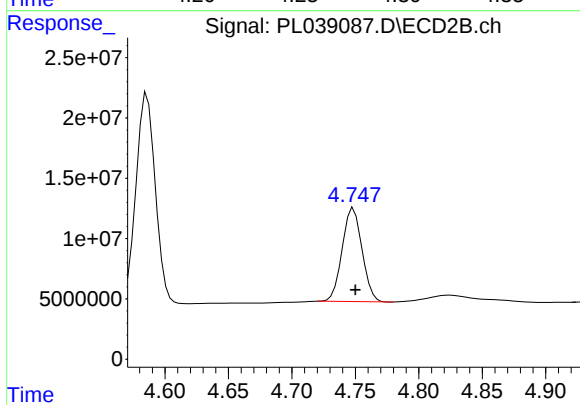
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 170714165
Conc: 55.32 ng/ml



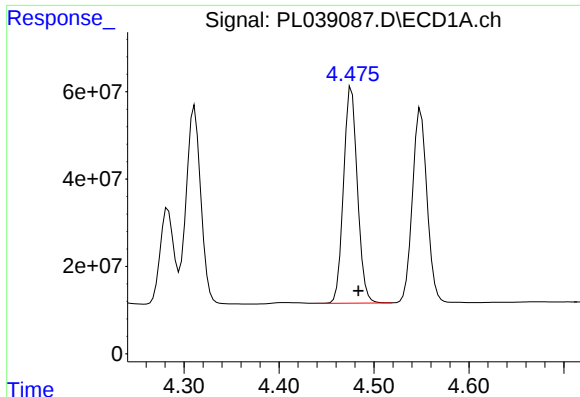
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 216917919
Conc: 45.95 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 84280178
Conc: 55.56 ng/ml



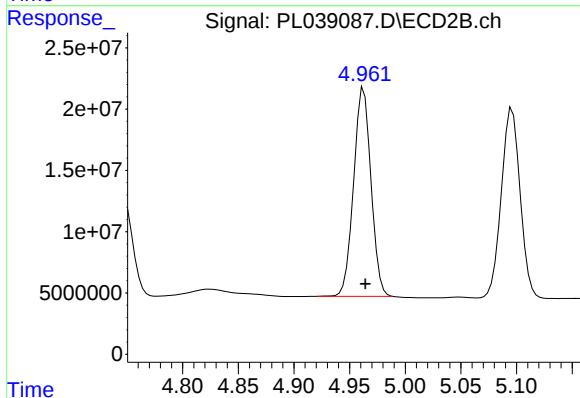
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 503733609
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

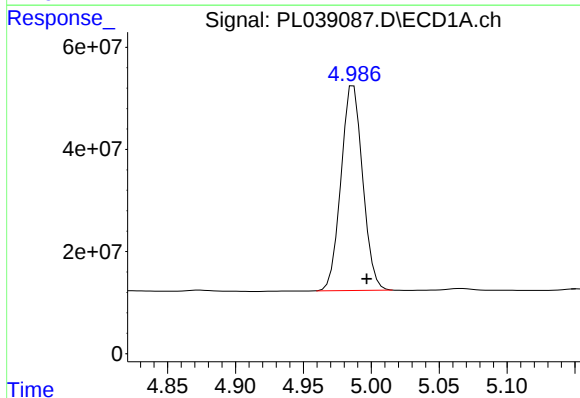
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



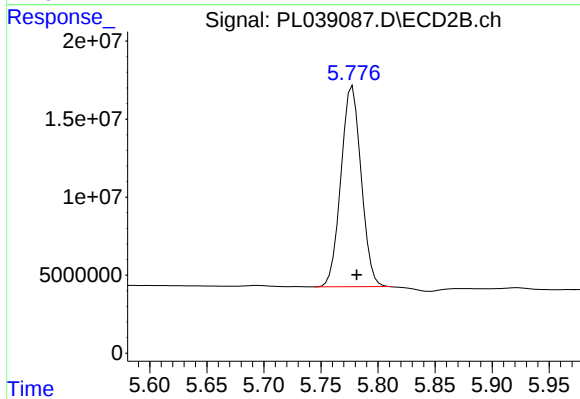
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 185083428
Conc: 55.81 ng/ml



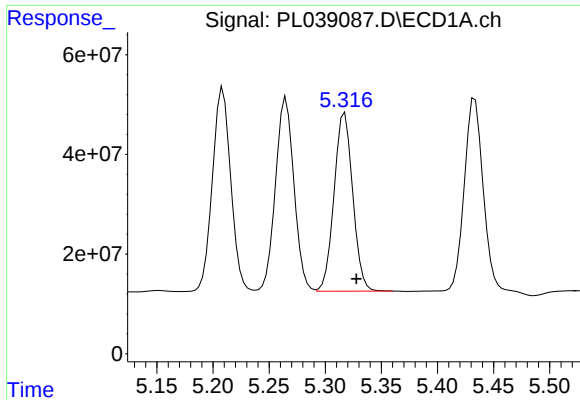
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 445544690
Conc: 47.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 158380949
Conc: 55.73 ng/ml



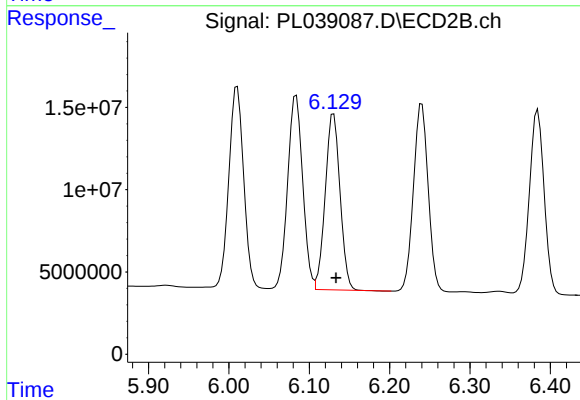
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 413887705
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

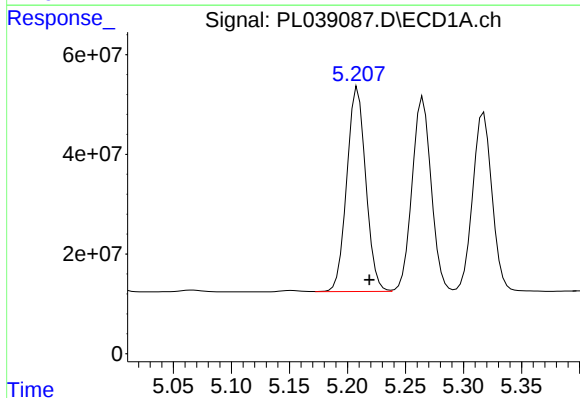
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



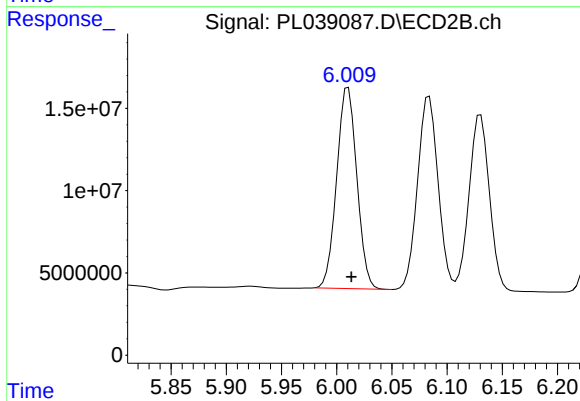
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 137388957
Conc: 53.42 ng/ml



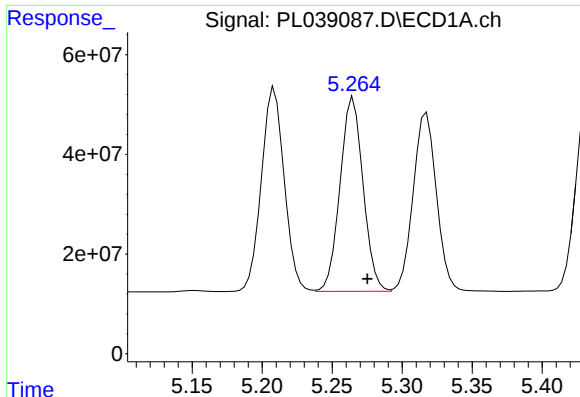
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 465643724
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 155237111
Conc: 53.54 ng/ml



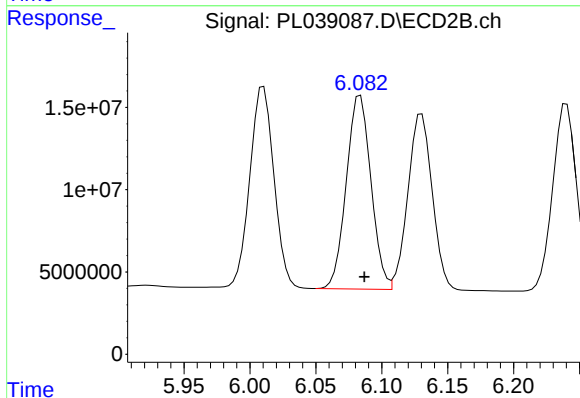
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 446414726
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

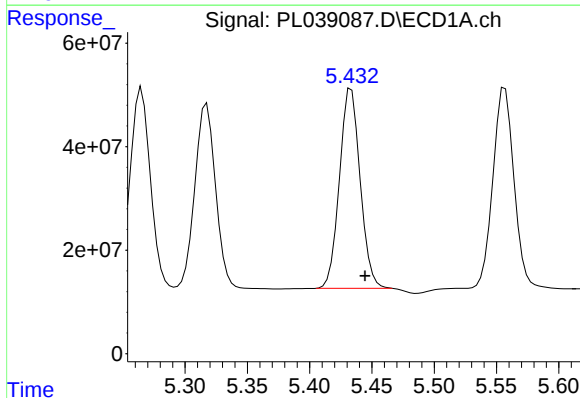
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



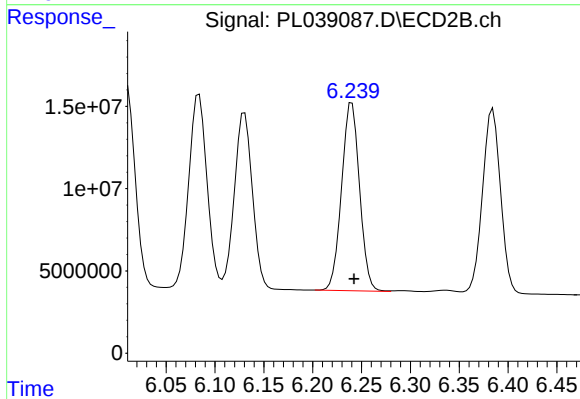
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 153031379
Conc: 53.39 ng/ml



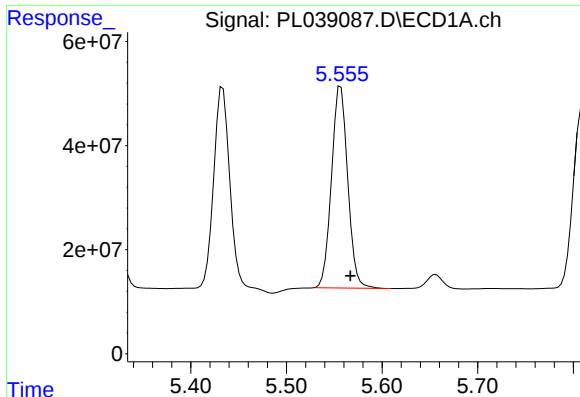
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 447275919
Conc: 46.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 146369032
Conc: 54.74 ng/ml



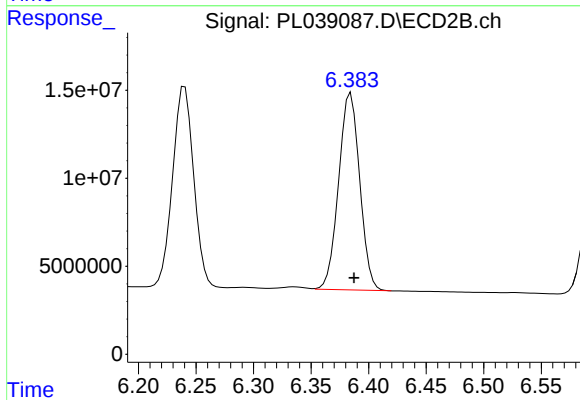
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 455720854
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

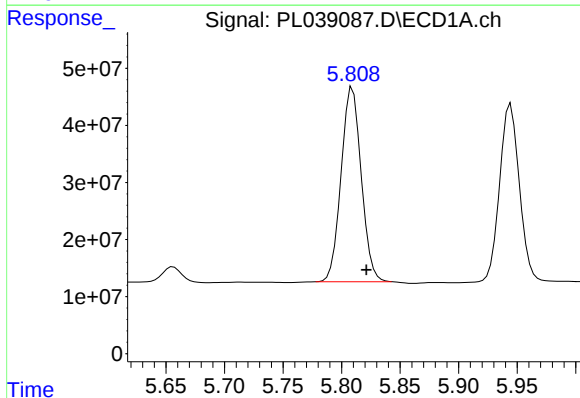
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



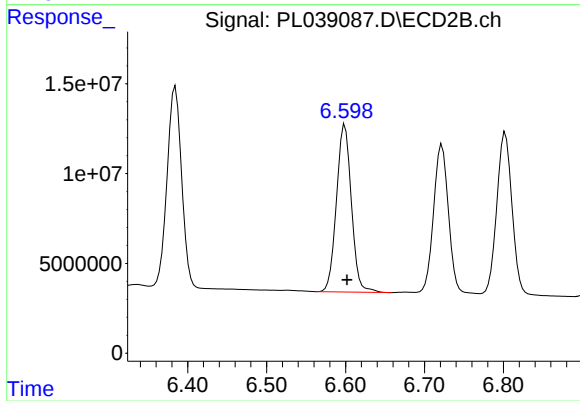
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 143063105
Conc: 52.56 ng/ml m



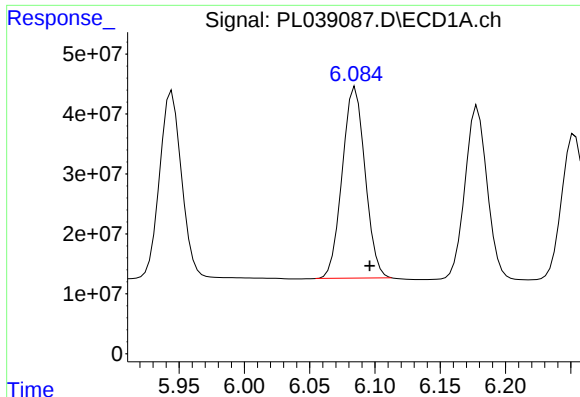
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 407616166
Conc: 46.92 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 122220751
Conc: 51.18 ng/ml



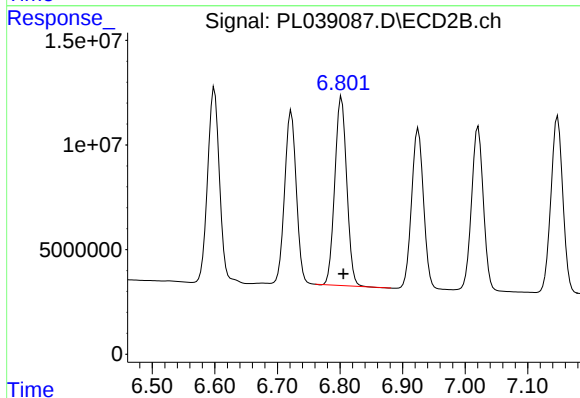
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 388114715
Conc: 48.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

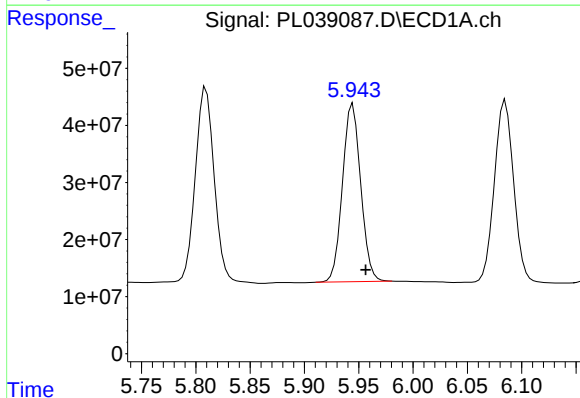
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



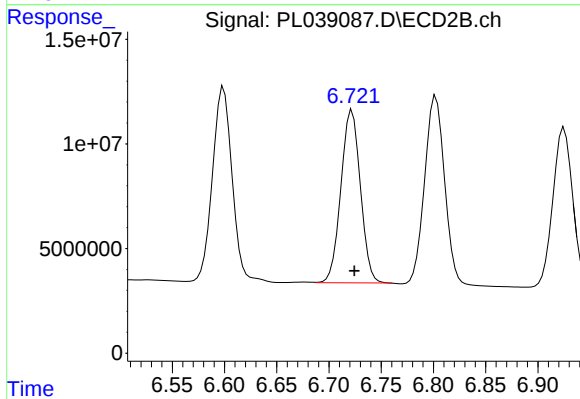
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 119734149
Conc: 49.86 ng/ml



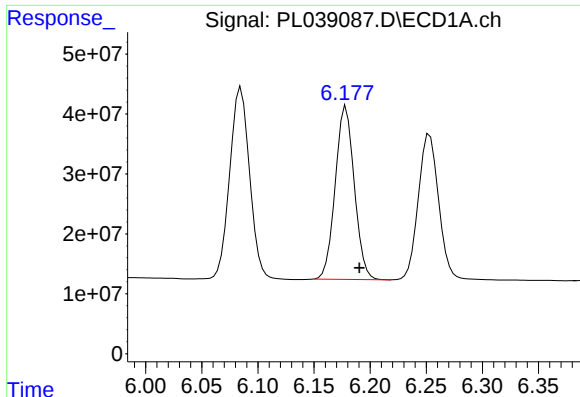
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 364767762
Conc: 49.73 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 107093437
Conc: 50.03 ng/ml



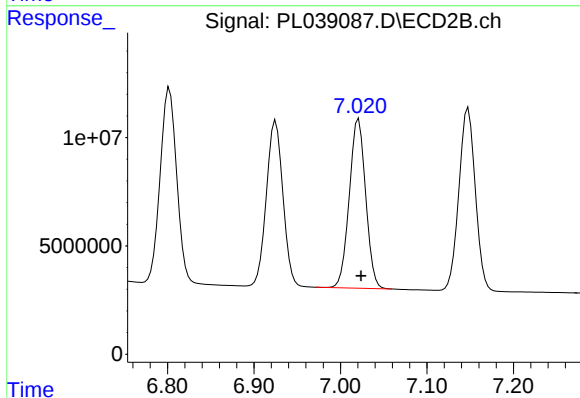
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 341671296
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

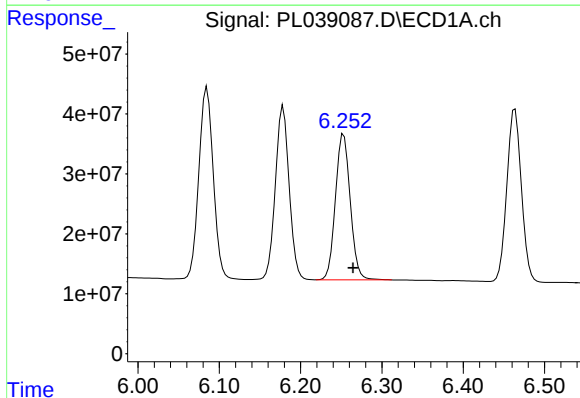
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



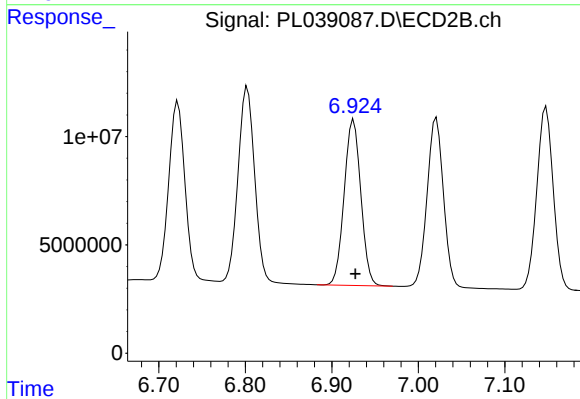
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 102572682
Conc: 48.11 ng/ml



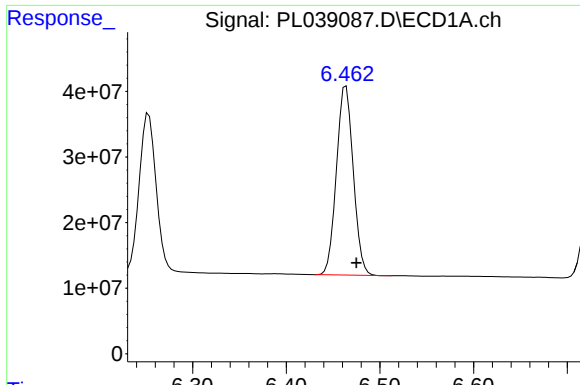
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 307806299
Conc: 48.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101753452
Conc: 52.14 ng/ml



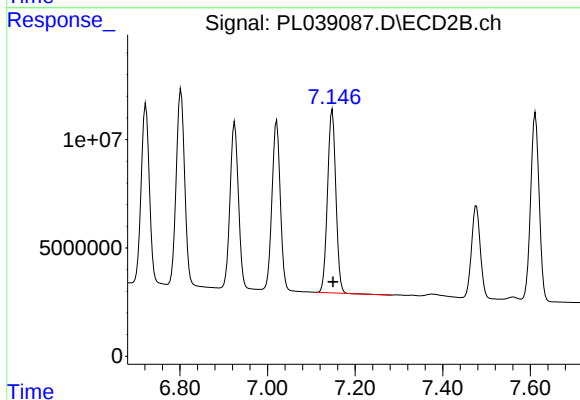
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 360174925
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

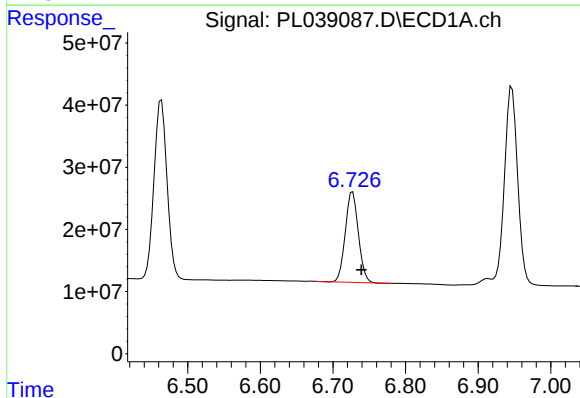
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



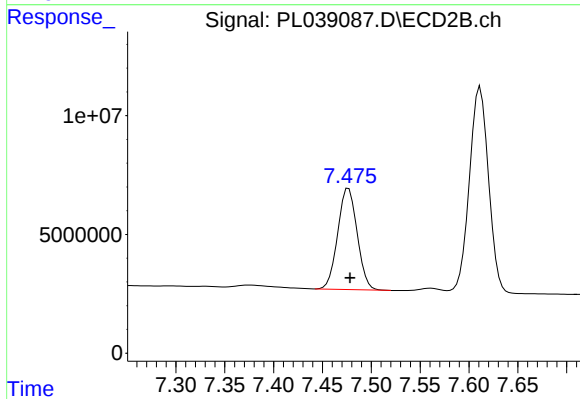
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 111940716
Conc: 51.35 ng/ml



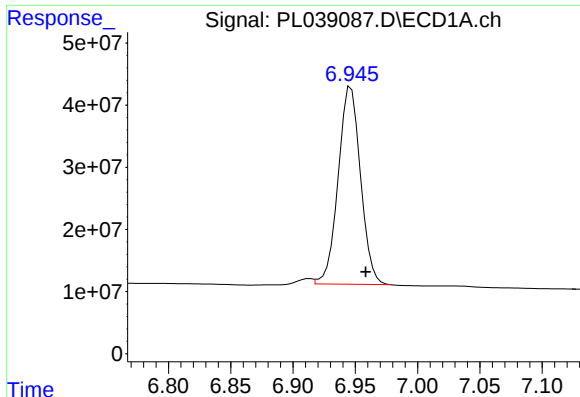
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 181979492
Conc: 47.30 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59044239
Conc: 51.85 ng/ml



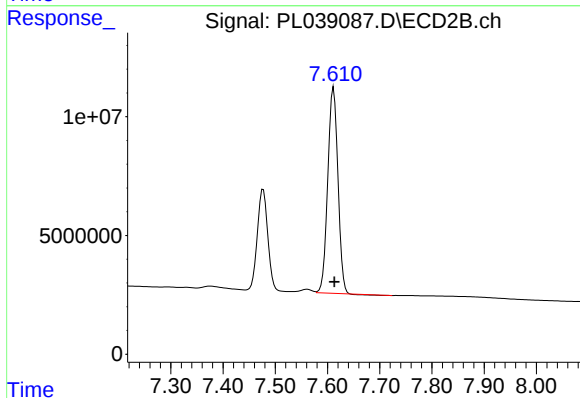
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 397532198
Conc: 50.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

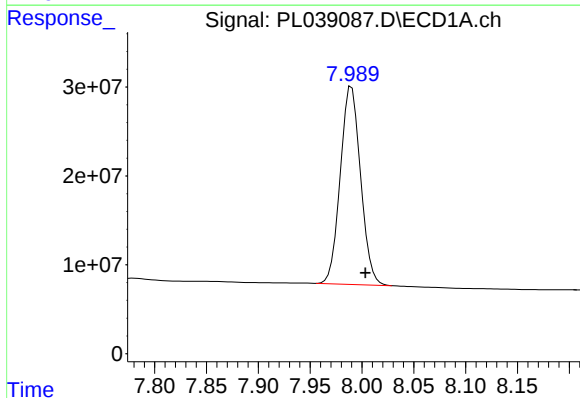
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:45 AM



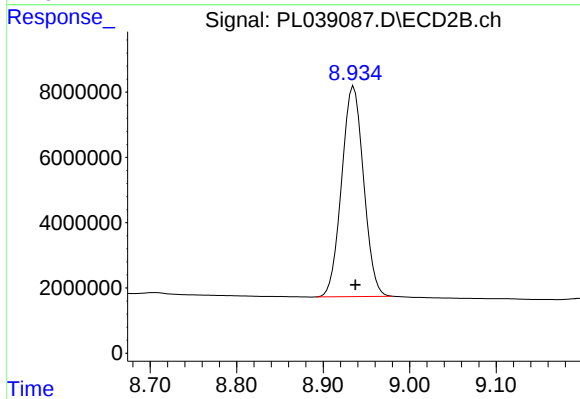
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 116806164
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 303629469
Conc: 40.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 113320454
Conc: 46.36 ng/ml