

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 15:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:37:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.301	3.904	345.0E6	150.7E6	49.346	56.207
28)	SA Decachlor...	7.952	8.889	322.5E6	122.2E6	45.925	52.647
Target Compounds							
2)	A alpha-BHC	3.728	4.282	560.3E6	230.3E6	47.406	54.689
3)	MA gamma-BHC...	4.003	4.560	510.2E6	205.9E6	48.101	51.140
4)	MA Heptachlor	4.284	5.067	491.0E6	200.3E6	46.645	56.004
5)	MB Aldrin	4.521	5.367	487.3E6	184.4E6	48.655	52.075
6)	B beta-BHC	4.258	4.723	214.4E6	93555518	46.143	53.413
7)	B delta-BHC	4.448	4.935	521.9E6	207.8E6	48.079m	52.197
8)	B Heptachlo...	4.955	5.746	443.0E6	171.8E6	46.393m	51.096
9)	A Endosulfan I	5.286	6.097	420.6E6	150.3E6	48.033	51.229
10)	B gamma-Chl...	5.178	5.978	463.9E6	168.2E6	46.968	51.955
11)	B alpha-Chl...	5.234	6.051	447.0E6	166.1E6	46.524	51.338
12)	B 4,4'-DDE	5.401	6.207	450.7E6	165.1E6	47.067m	53.380
13)	MA Dieldrin	5.524	6.351	450.8E6	159.5E6	46.226	52.644
14)	MA Endrin	5.777	6.564	395.5E6	129.0E6	44.185	50.156
15)	B Endosulfa...	6.050	6.768	391.3E6	134.8E6	44.996m	52.477
16)	A 4,4'-DDD	5.911	6.689	369.3E6	125.7E6	46.336m	56.111
17)	MA 4,4'-DDT	6.146	6.987	345.1E6	115.2E6	45.519	48.956
18)	B Endrin al...	6.217	6.891	308.2E6	114.8E6	45.485m	52.857
19)	B Endosulfa...	6.430	7.113	373.8E6	127.7E6	45.938	53.289
20)	A Methoxychlor	6.692	7.442	180.0E6	58511719	43.988m	47.242
21)	B Endrin ke...	6.910	7.575	409.4E6	124.9E6	47.563m	50.540

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 15:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

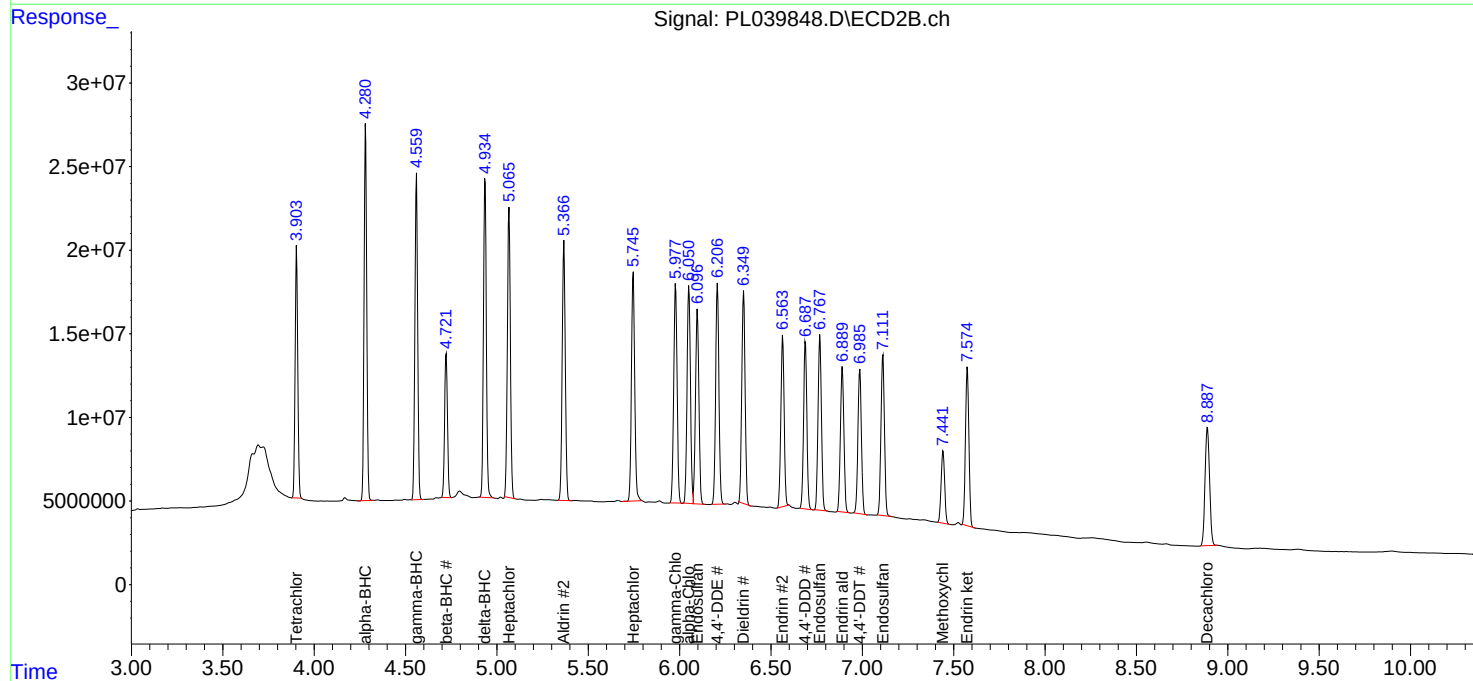
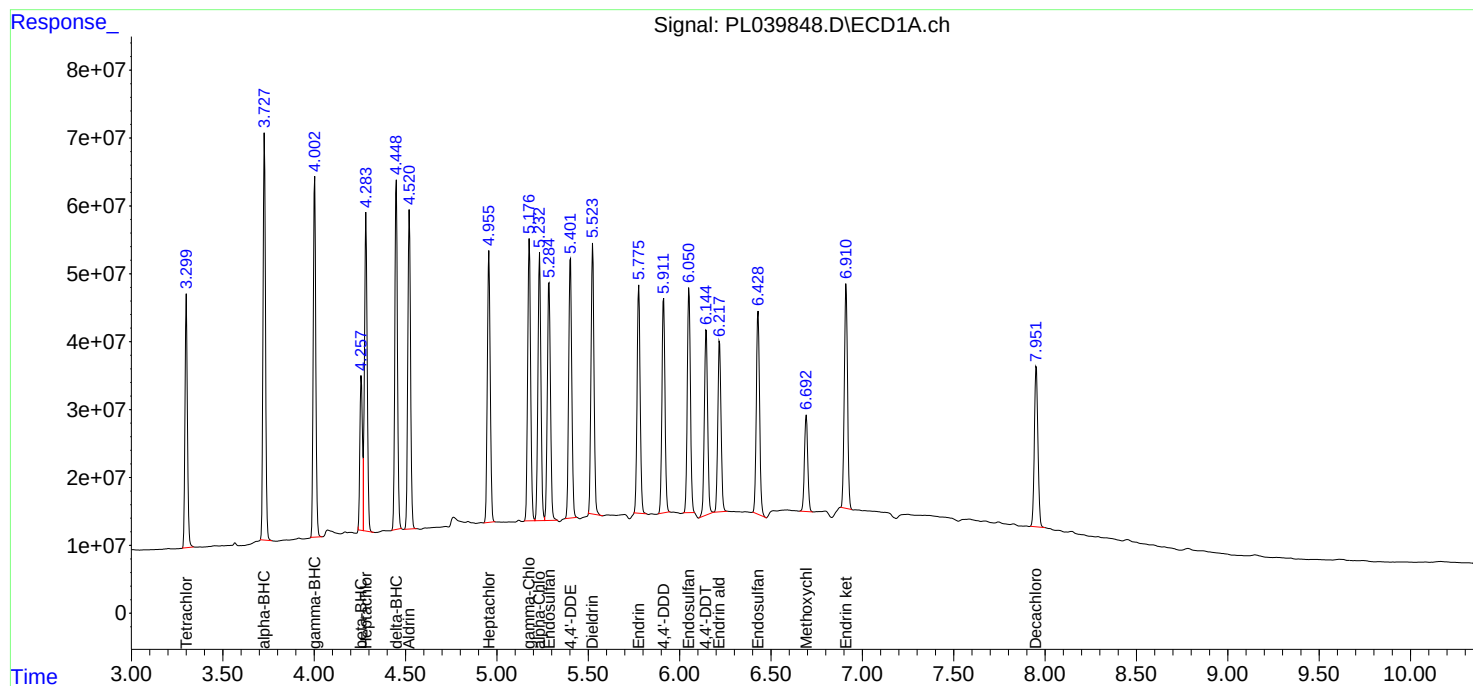
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

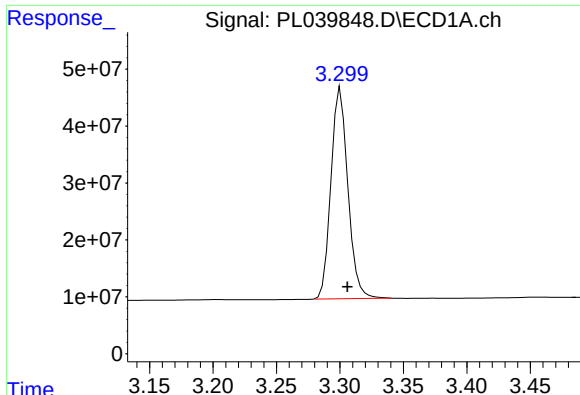
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:37:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





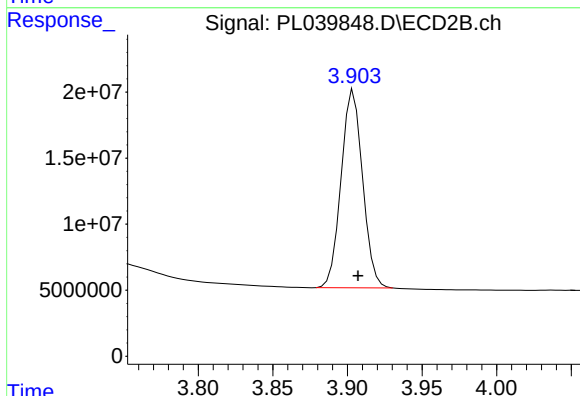
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.006 min
Response: 344950567
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

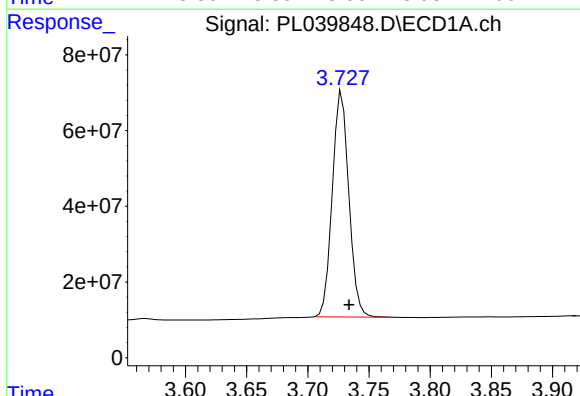
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



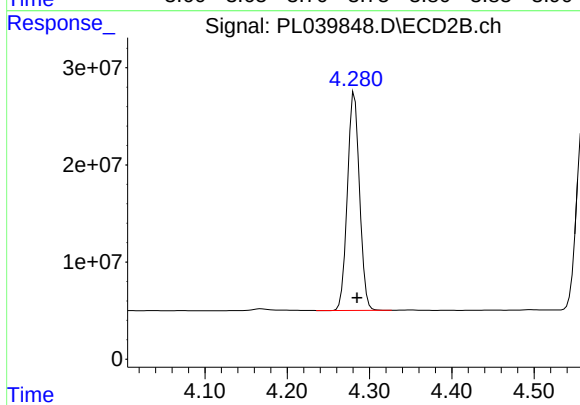
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 150686331
Conc: 56.21 ng/ml



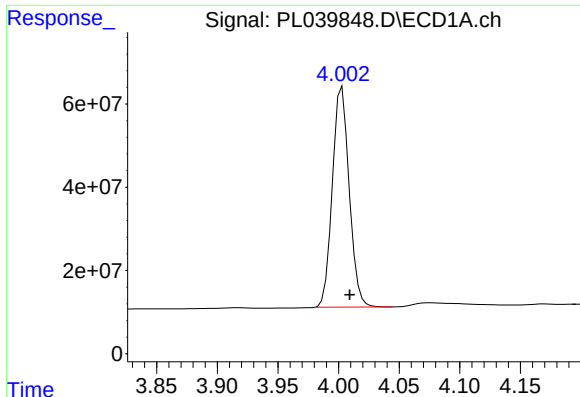
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 560348361
Conc: 47.41 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 230296091
Conc: 54.69 ng/ml



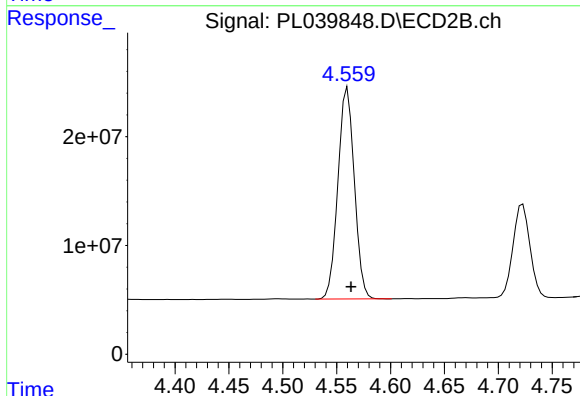
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 510187257
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

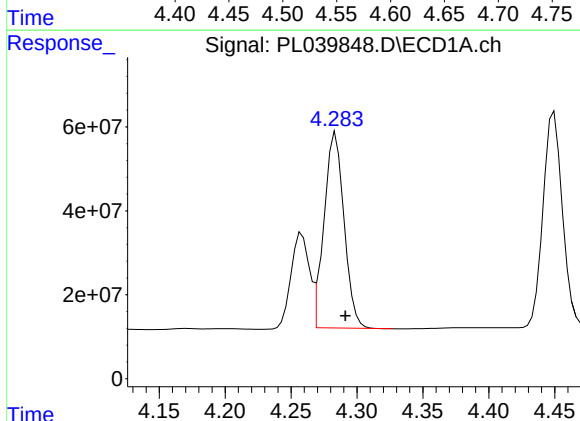
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



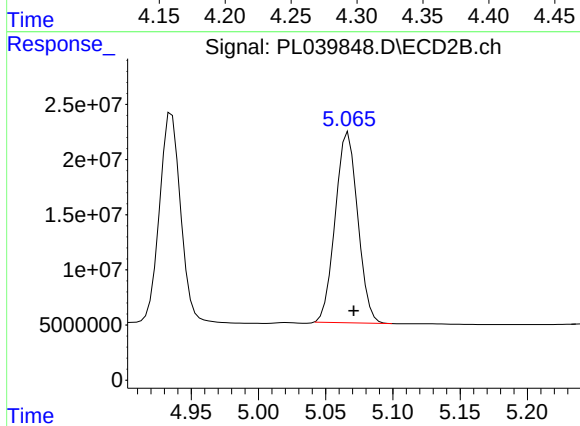
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 205915627
Conc: 51.14 ng/ml



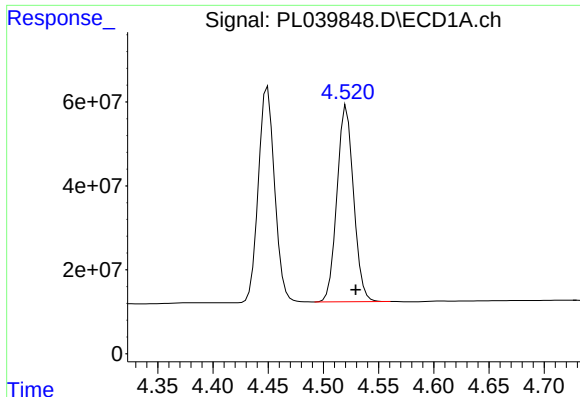
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 491041060
Conc: 46.65 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 200259853
Conc: 56.00 ng/ml



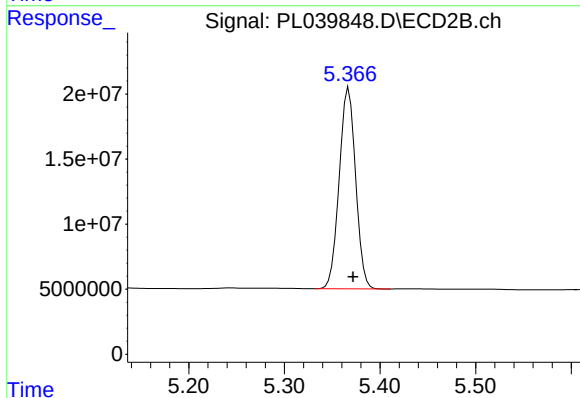
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 487320406
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

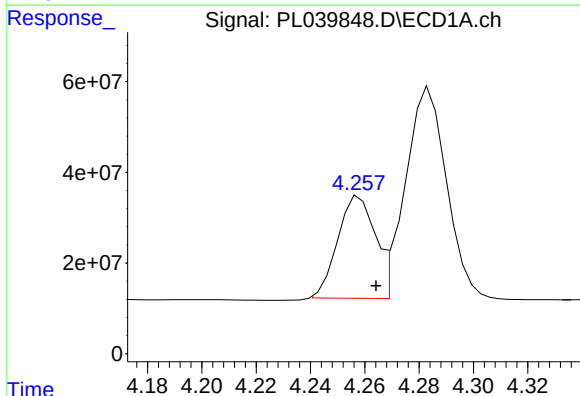
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



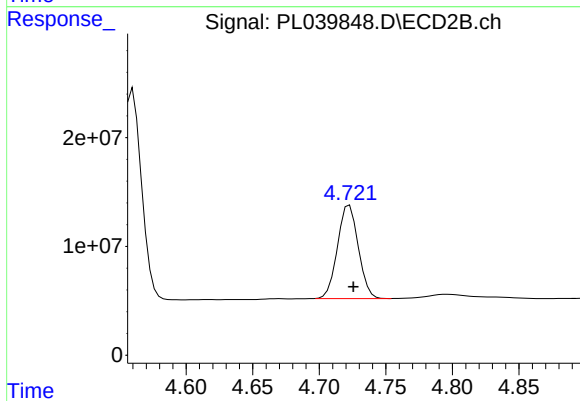
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 184350652
Conc: 52.08 ng/ml



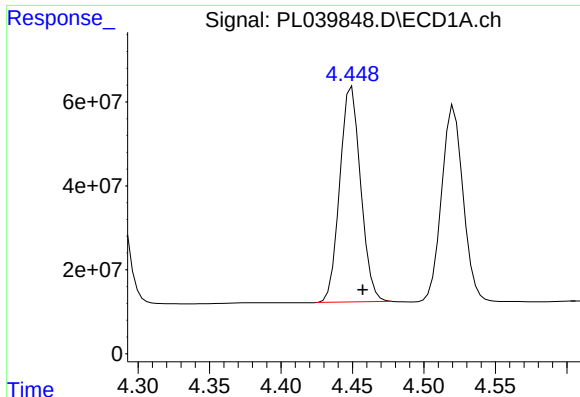
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 214360199
Conc: 46.14 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 93555518
Conc: 53.41 ng/ml



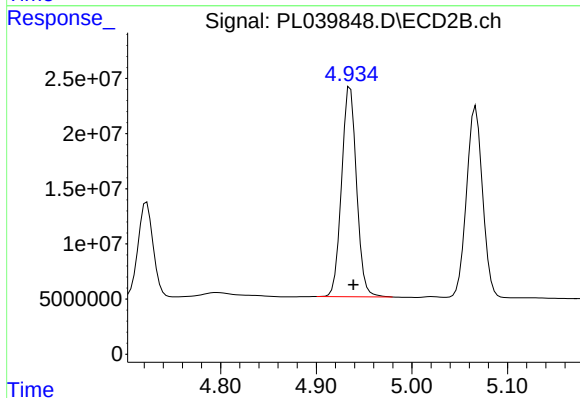
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 521866308
Conc: 48.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

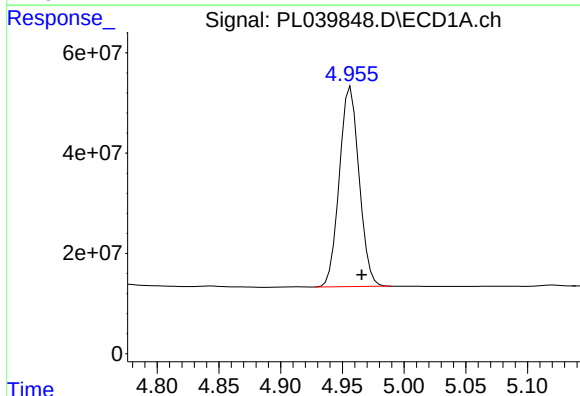
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



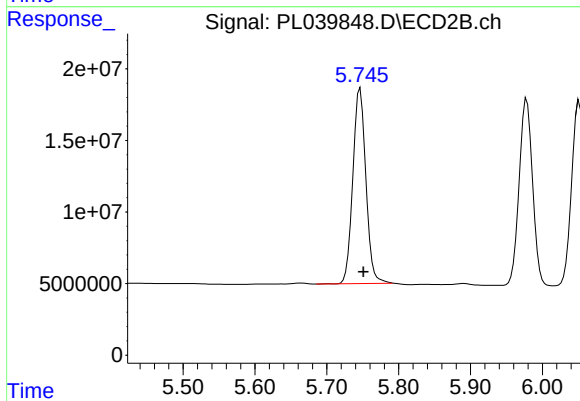
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 207827443
Conc: 52.20 ng/ml



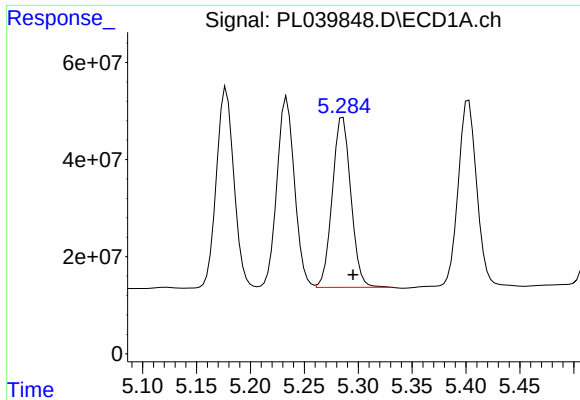
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 443021792
Conc: 46.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 171840909
Conc: 51.10 ng/ml



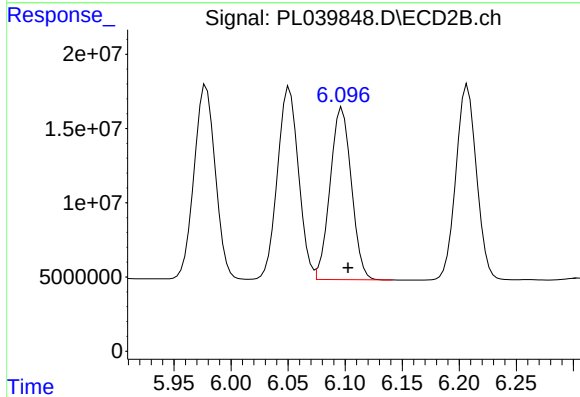
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 420582807
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

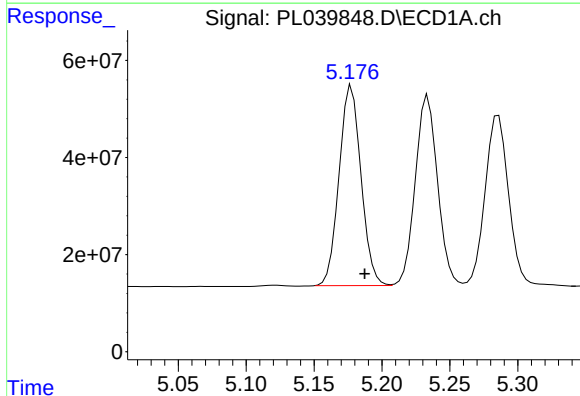
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



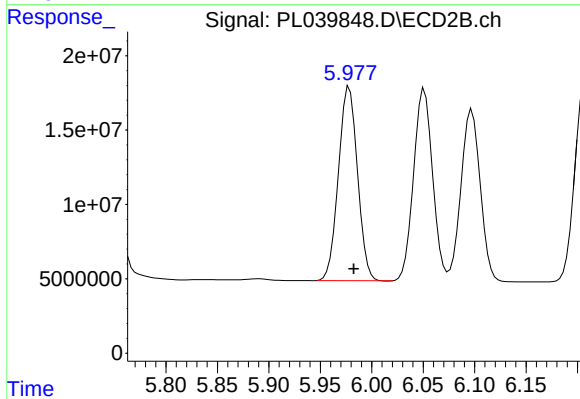
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 150282250
Conc: 51.23 ng/ml



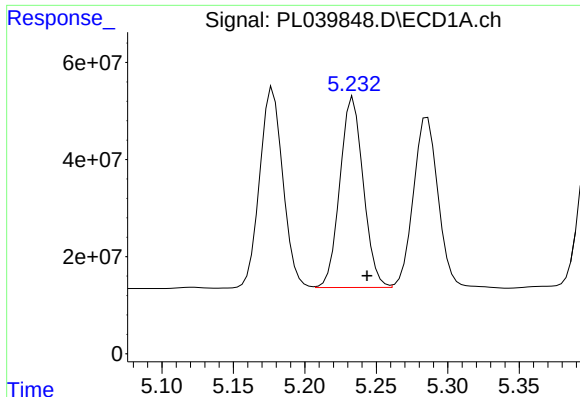
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 463893293
Conc: 46.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 168150467
Conc: 51.96 ng/ml



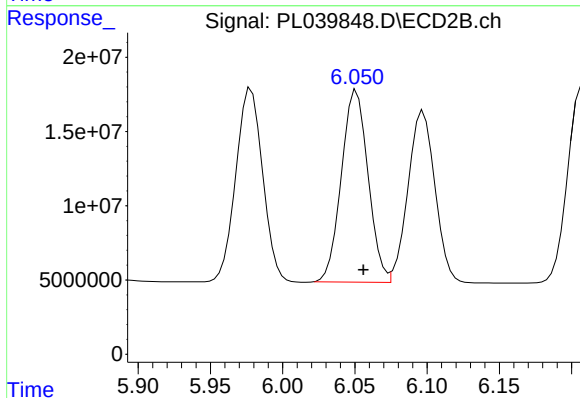
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 446971409
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

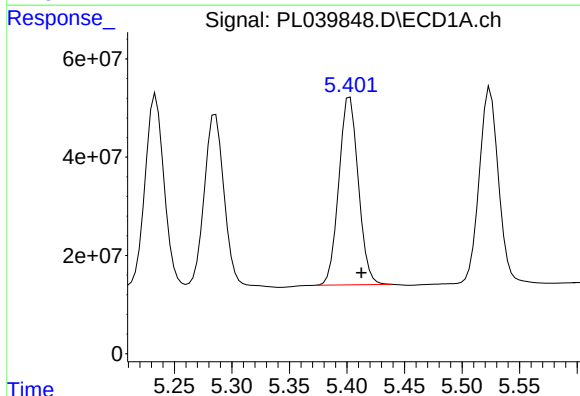
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



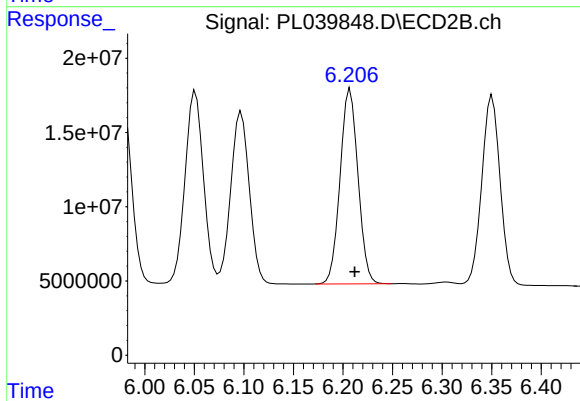
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 166081446
Conc: 51.34 ng/ml



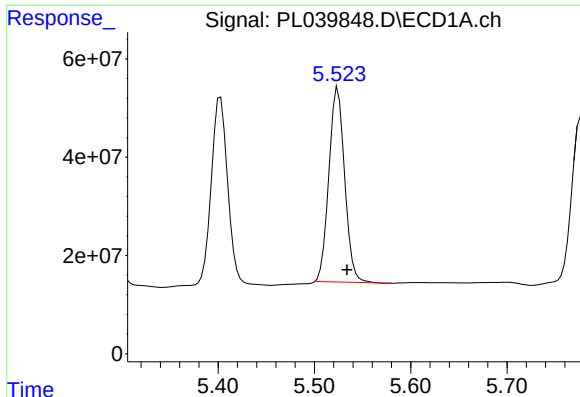
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 450712502
Conc: 47.07 ng/ml m



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 165051338
Conc: 53.38 ng/ml



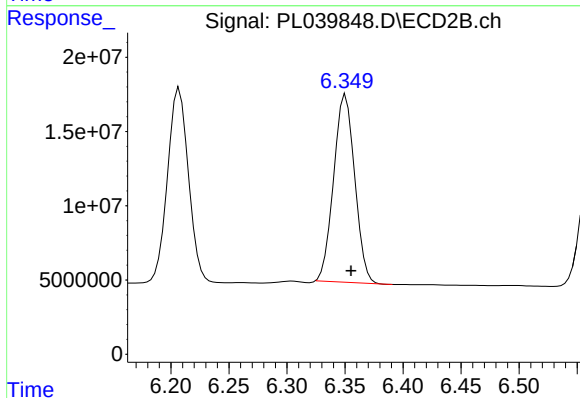
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 450783871
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

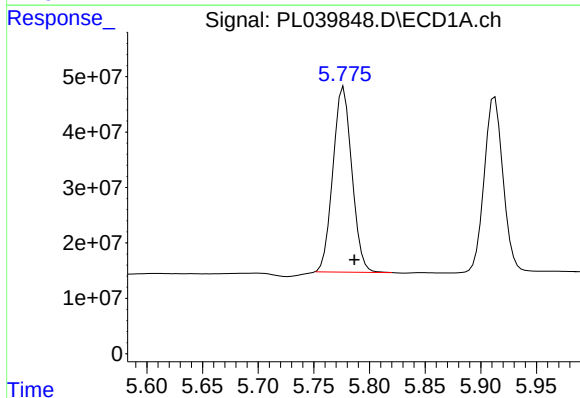
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



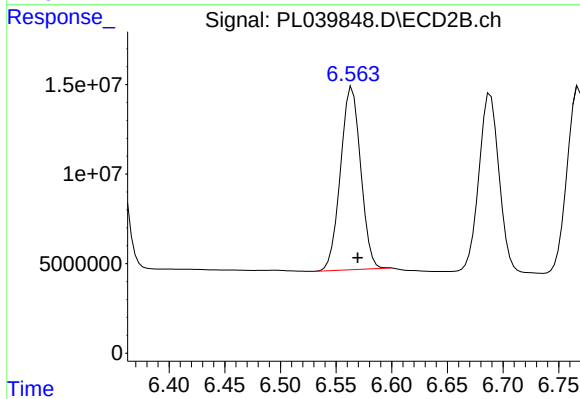
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 159475763
Conc: 52.64 ng/ml



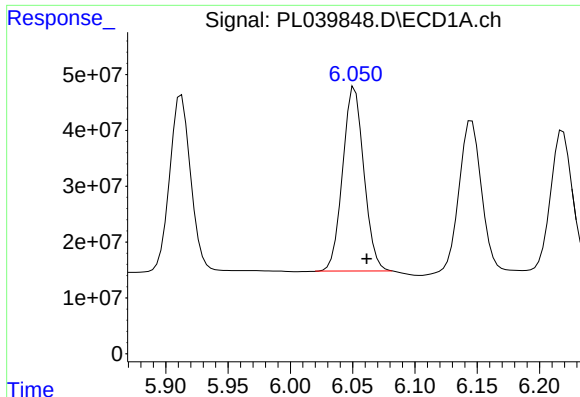
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 395503170
Conc: 44.19 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 128963884
Conc: 50.16 ng/ml



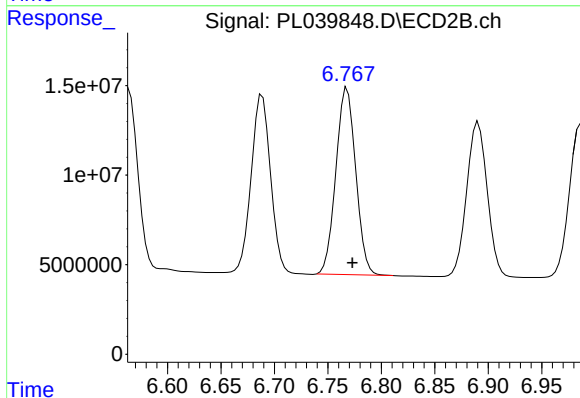
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.011 min
Response: 391252140
Conc: 45.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

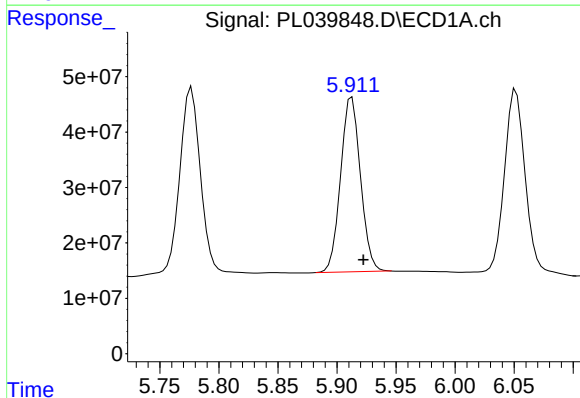
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



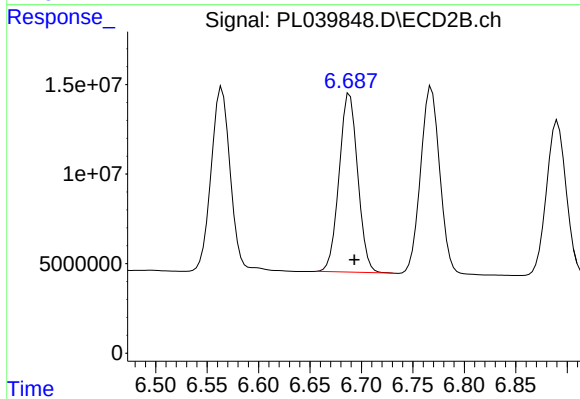
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 134790613
Conc: 52.48 ng/ml



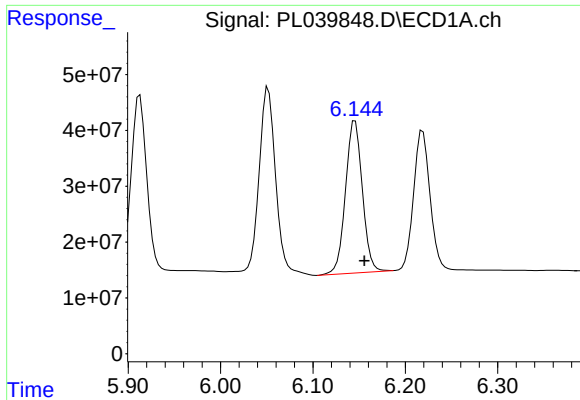
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 369261954
Conc: 46.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 125657455
Conc: 56.11 ng/ml



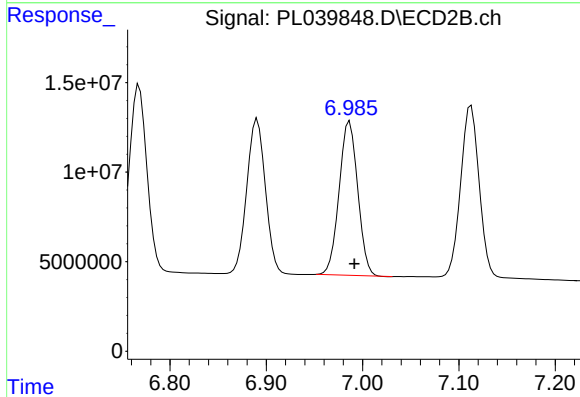
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 345055497
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

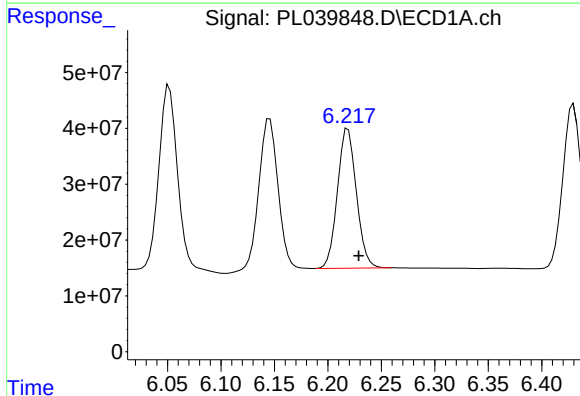
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



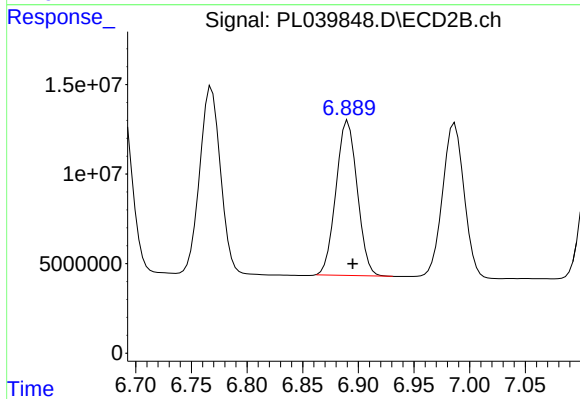
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 115240135
Conc: 48.96 ng/ml



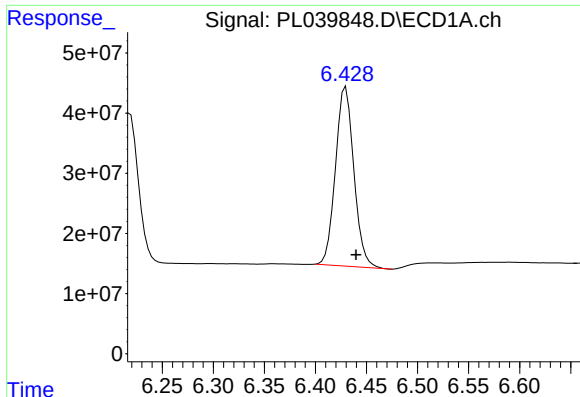
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 308246250
Conc: 45.49 ng/ml m



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 114770406
Conc: 52.86 ng/ml



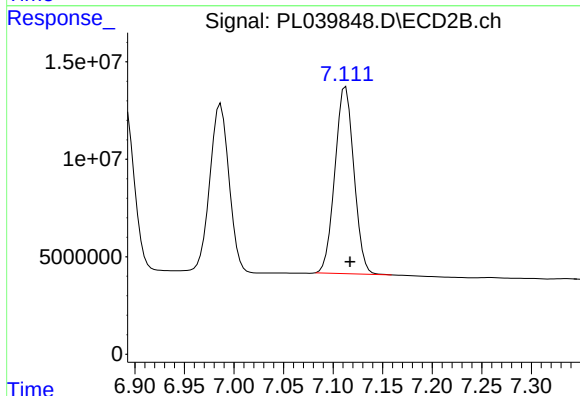
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 373785507
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

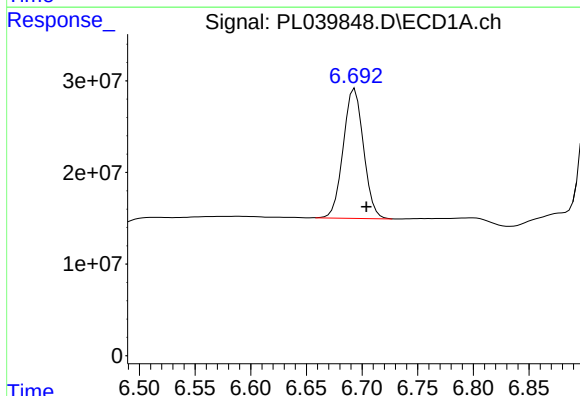
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



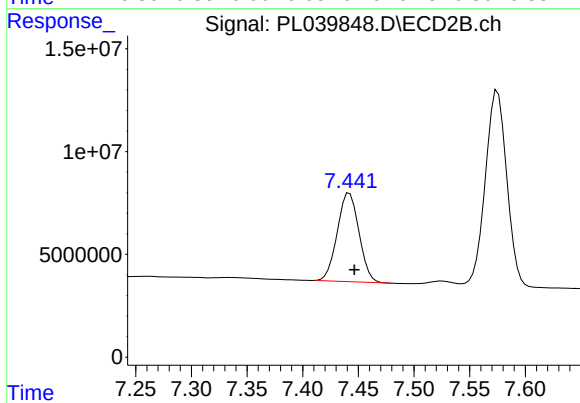
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 127749922
Conc: 53.29 ng/ml



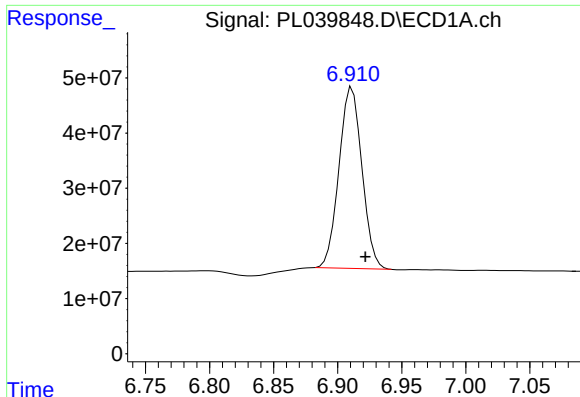
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 180006903
Conc: 43.99 ng/ml m



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 58511719
Conc: 47.24 ng/ml



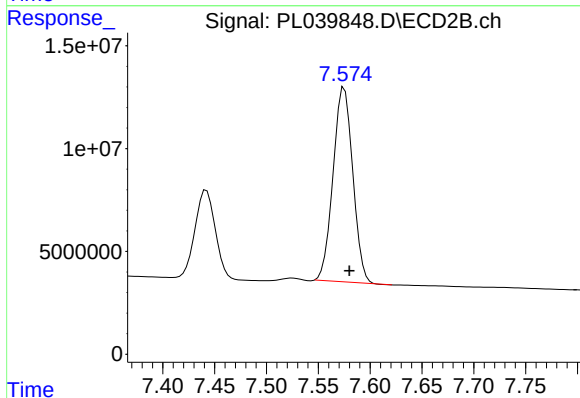
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 409372514
Conc: 47.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

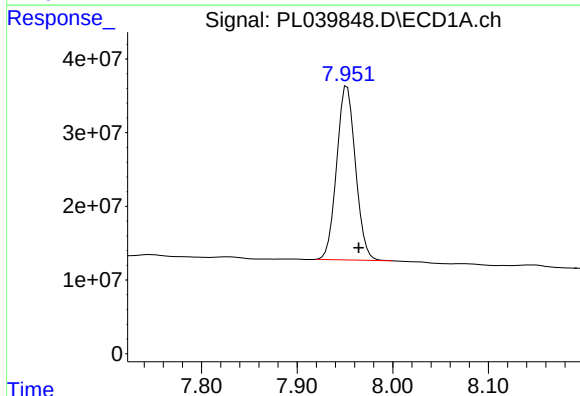
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:19 AM



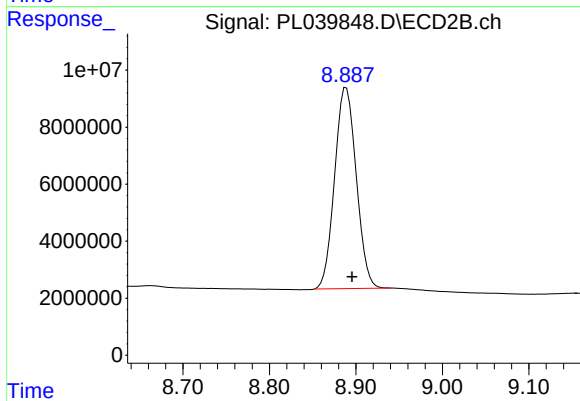
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 124881968
Conc: 50.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 322547317
Conc: 45.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 122173585
Conc: 52.65 ng/ml