

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
 Data File : PL039959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 10:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/17/2018 11:15:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:52:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	361.5E6	157.2E6	46.618	49.254
28)	SA Decachlor...	7.951	8.888	389.1E6	141.3E6	46.692	52.039
Target Compounds							
2)	A alpha-BHC	3.727	4.281	593.2E6	251.7E6	46.757	48.650
3)	MA gamma-BHC...	4.002	4.559	540.8E6	221.4E6	47.254	48.636
4)	MA Heptachlor	4.283	5.066	533.4E6	215.5E6	46.235	49.836
5)	MB Aldrin	4.520	5.366	523.3E6	210.4E6	47.478	48.442
6)	B beta-BHC	4.257	4.722	235.0E6	96244462	47.785	49.048
7)	B delta-BHC	4.449	4.935	561.8E6	218.9E6	47.778	55.044
8)	B Heptachlo...	4.956	5.745	480.6E6	192.5E6	47.163	48.680
9)	A Endosulfan I	5.284	6.096	461.2E6	171.8E6	46.543	48.391
10)	B gamma-Chl...	5.177	5.977	514.7E6	199.6E6	46.526	52.732
11)	B alpha-Chl...	5.233	6.050	494.9E6	191.9E6	46.324	48.453
12)	B 4,4'-DDE	5.401	6.207	495.5E6	187.4E6	46.755	49.266
13)	MA Dieldrin	5.523	6.350	519.3E6	184.8E6	46.824	48.561
14)	MA Endrin	5.775	6.564	435.1E6	142.1E6	42.401	43.650
15)	B Endosulfa...	6.050	6.767	456.1E6	153.7E6	47.608	46.533
16)	A 4,4'-DDD	5.911	6.687	414.9E6	145.5E6	47.856	50.336
17)	MA 4,4'-DDT	6.144	6.986	386.4E6	139.6E6	42.690	46.670
18)	B Endrin al...	6.218	6.890	360.5E6	132.6E6	47.037	50.505
19)	B Endosulfa...	6.427	7.112	421.8E6	144.3E6	46.028m	49.167
20)	A Methoxychlor	6.692	7.441	213.4E6	65305747	46.031	46.145
21)	B Endrin ke...	6.908	7.574	481.1E6	147.5E6	49.259m	51.742

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091518\
Data File : PL039959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 10:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 46 Sample Multiplier: 1

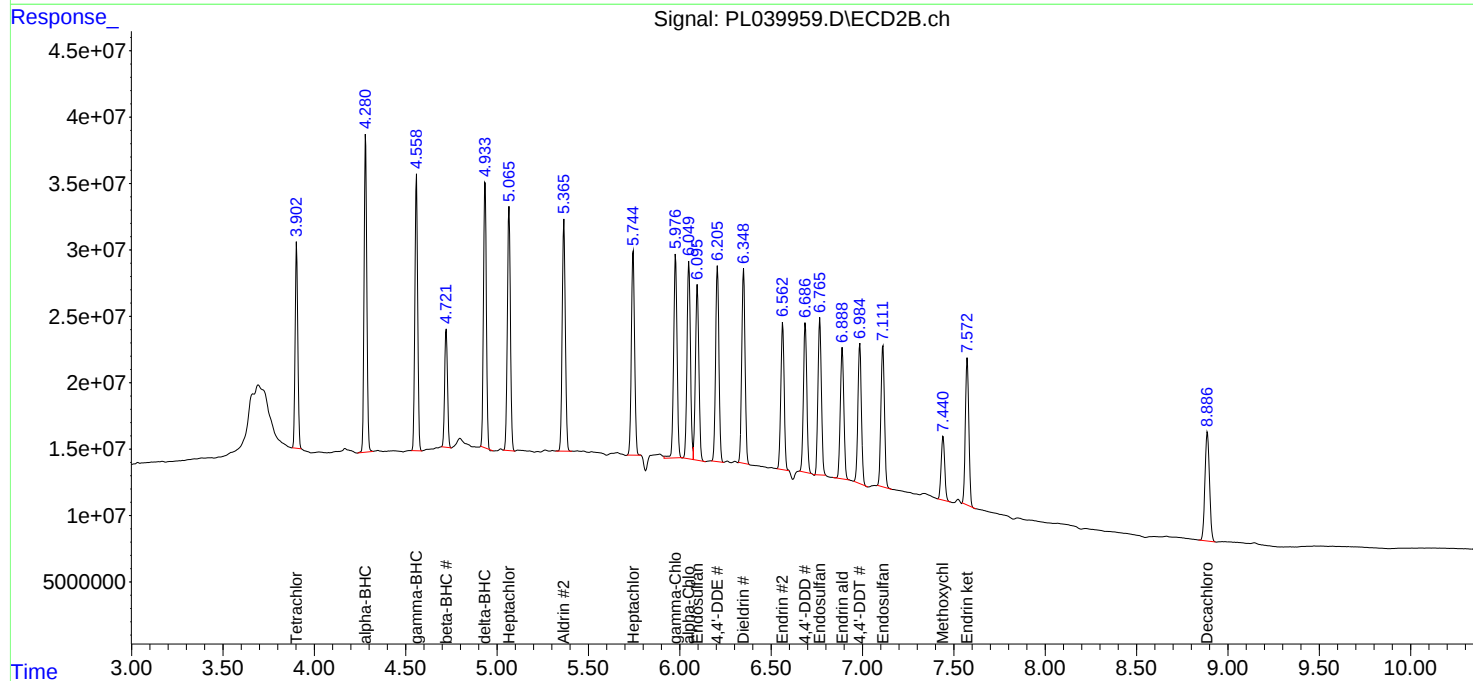
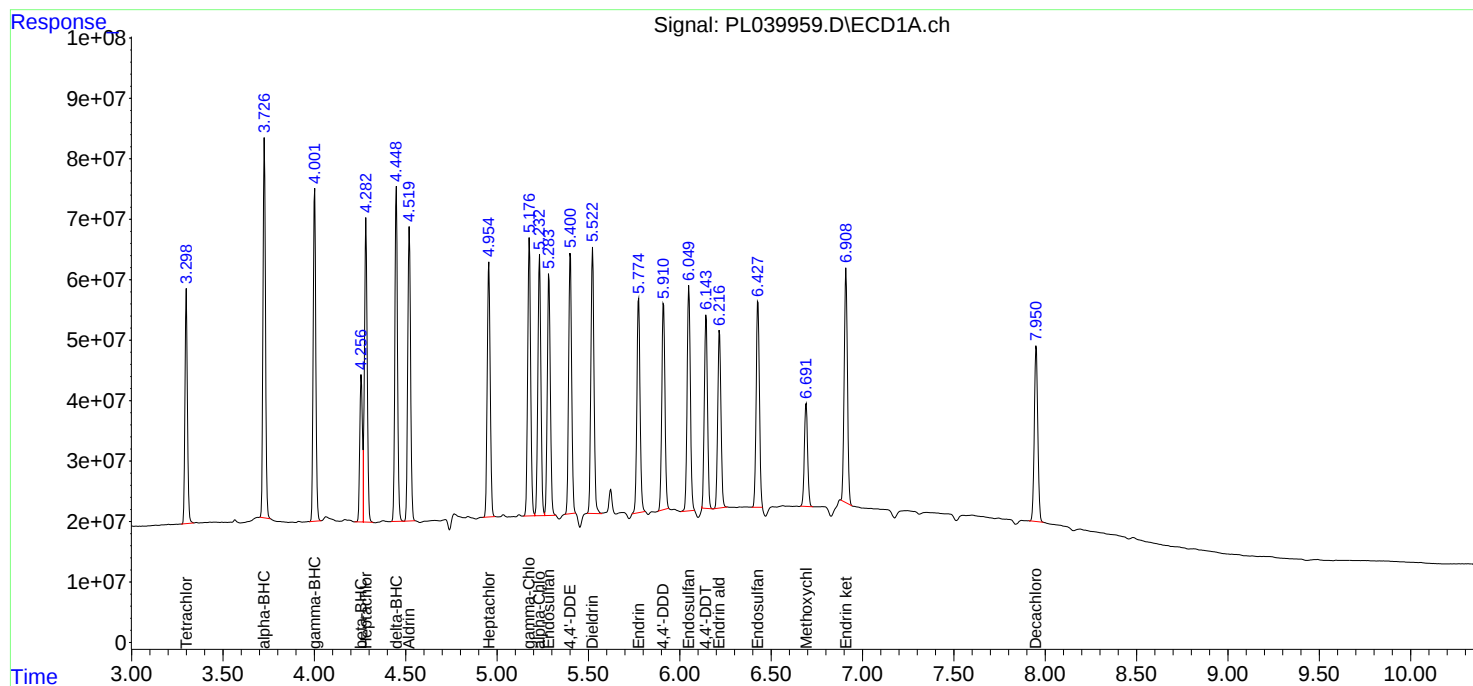
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

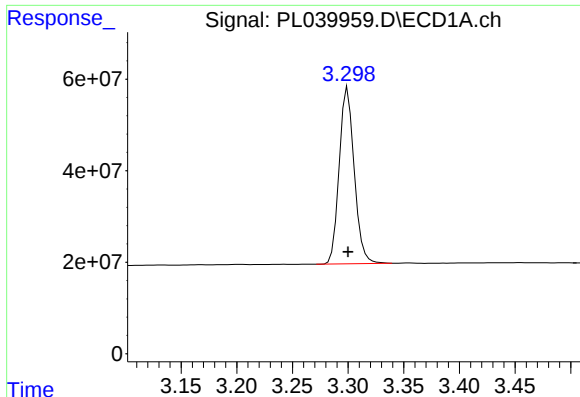
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:52:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





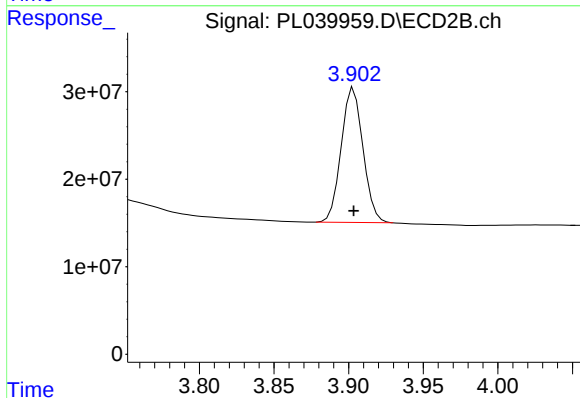
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 361517907
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

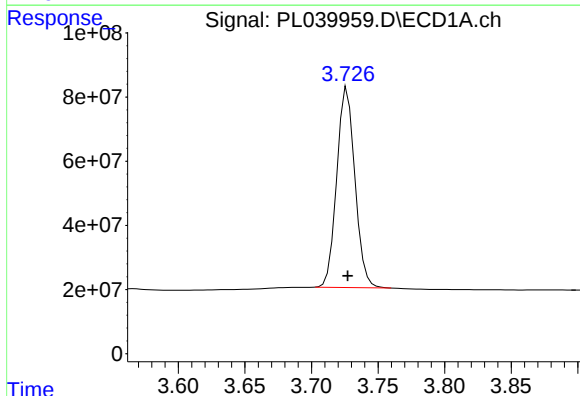
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



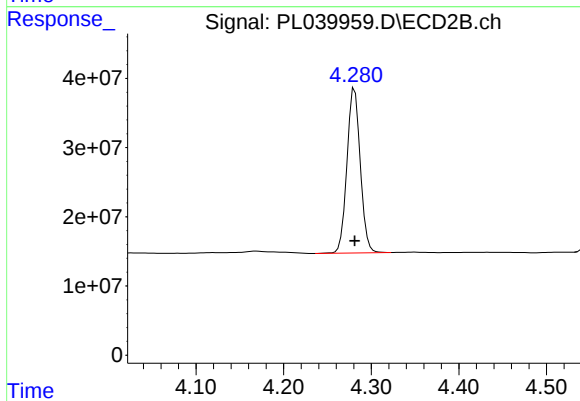
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 157161047
Conc: 49.25 ng/ml



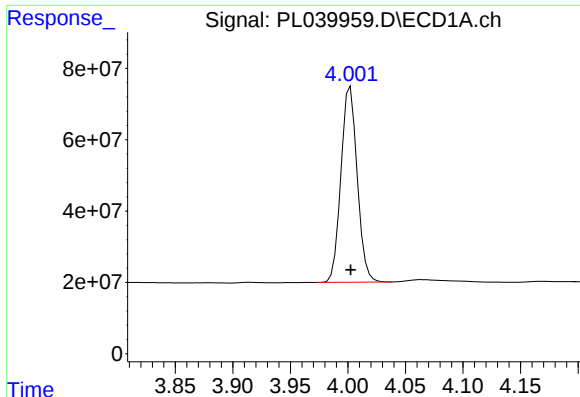
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 593175936
Conc: 46.76 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 251747974
Conc: 48.65 ng/ml



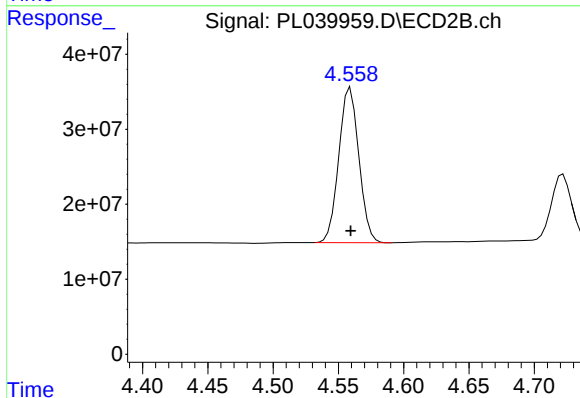
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 540791038
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

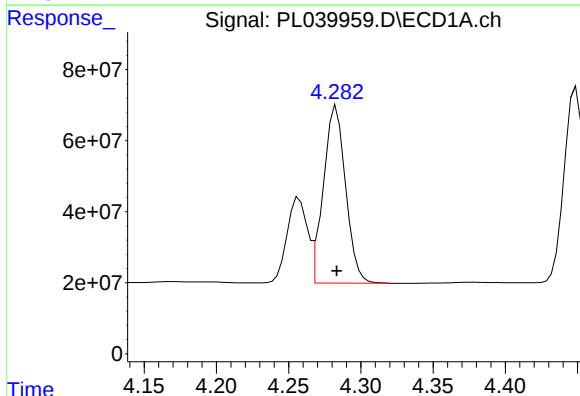
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



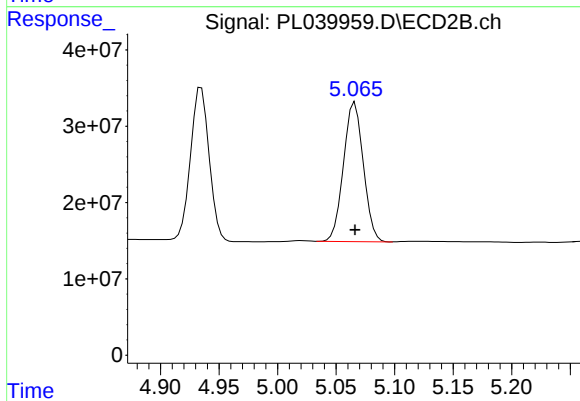
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 221404147
Conc: 48.64 ng/ml



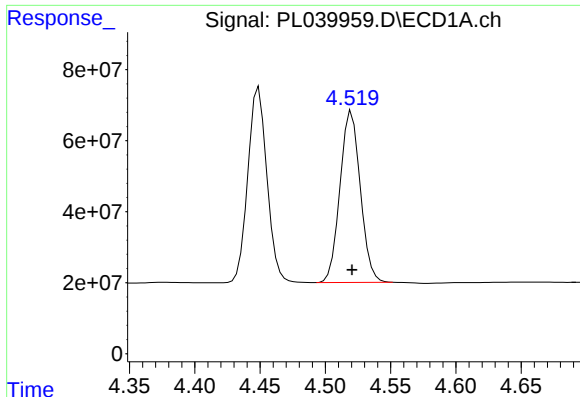
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 533379615
Conc: 46.24 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 215451708
Conc: 49.84 ng/ml



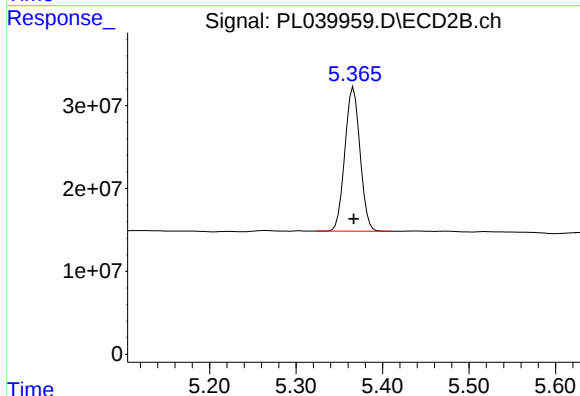
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 523313065
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

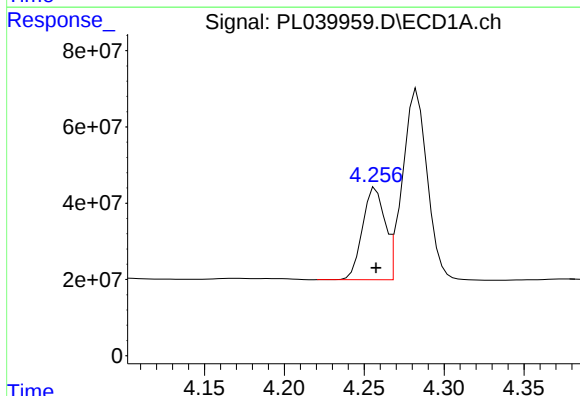
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



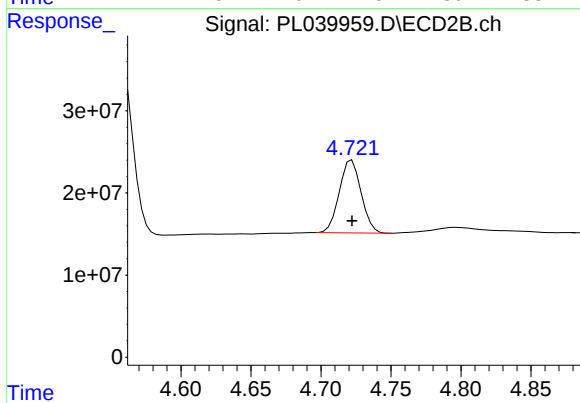
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 210391555
Conc: 48.44 ng/ml



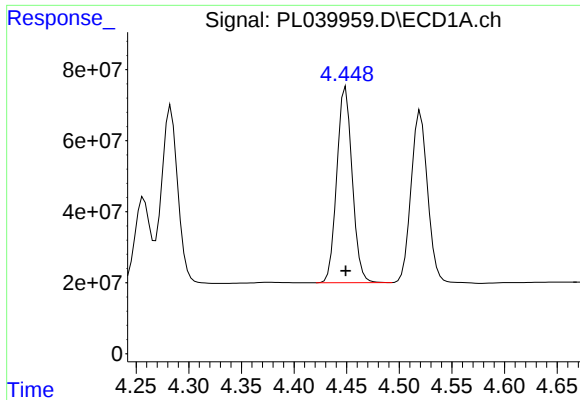
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 235009983
Conc: 47.78 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 96244462
Conc: 49.05 ng/ml



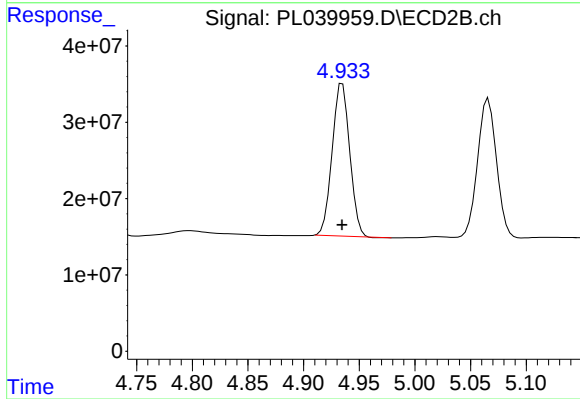
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 561830704
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

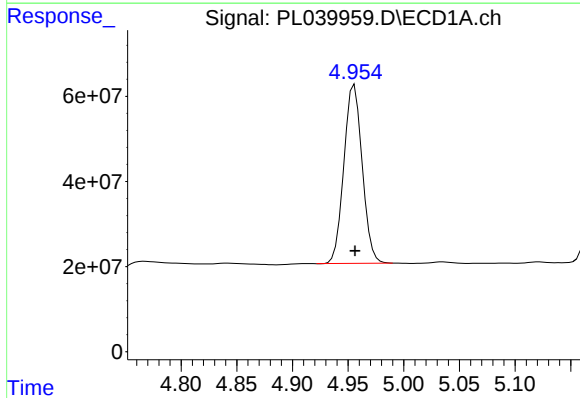
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



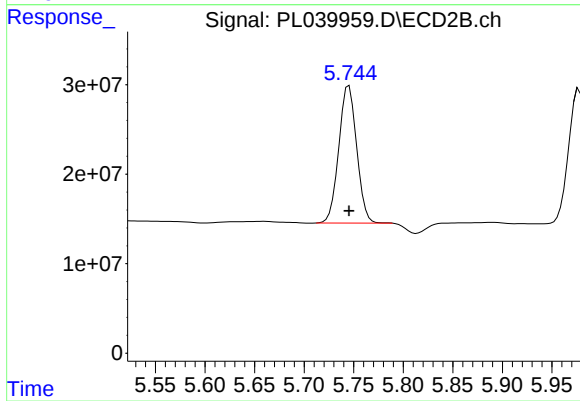
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 218949079
Conc: 55.04 ng/ml



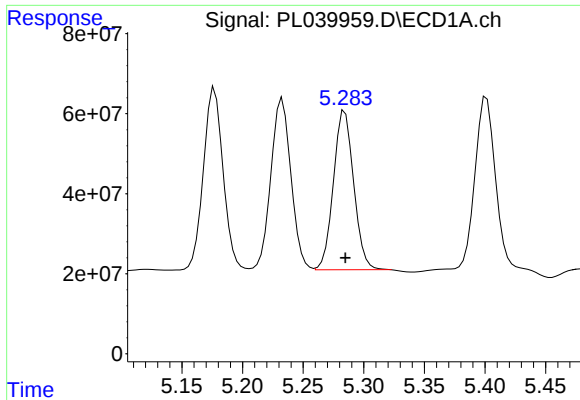
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 480577888
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 192533023
Conc: 48.68 ng/ml



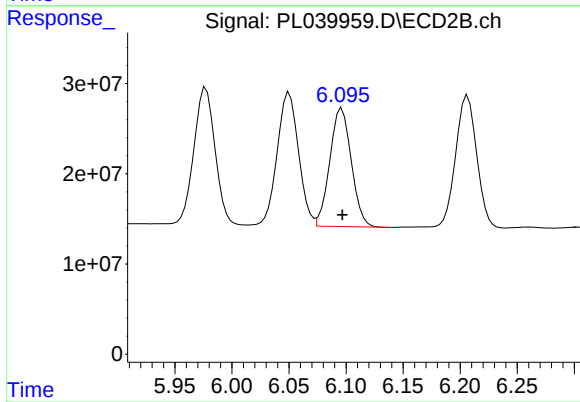
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 461180697
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

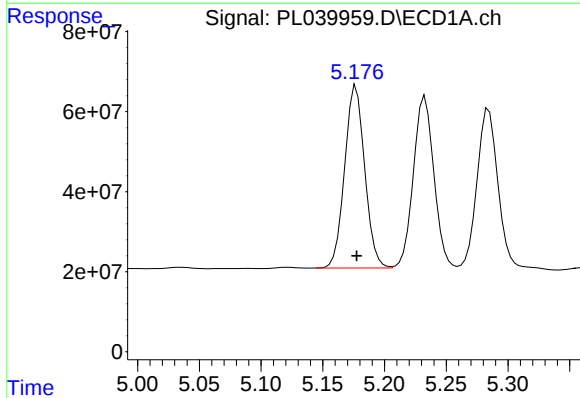
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



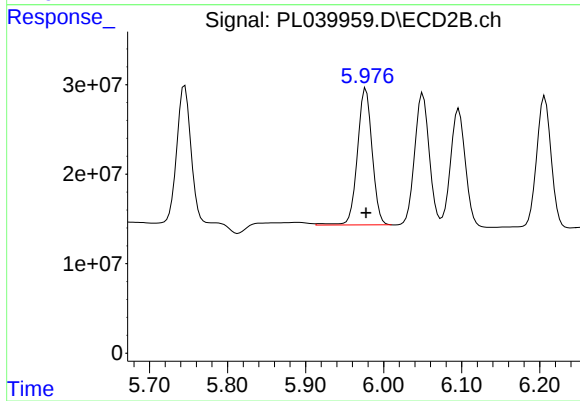
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 171837438
Conc: 48.39 ng/ml



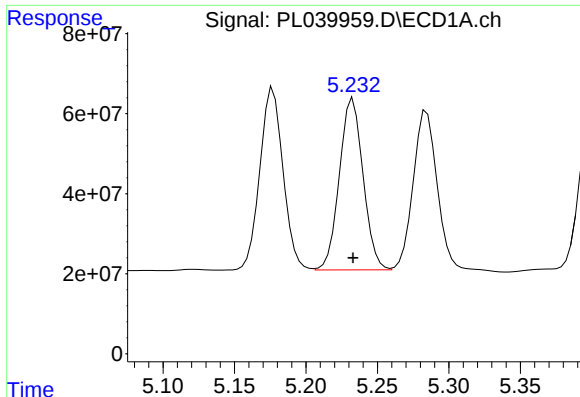
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 514707603
Conc: 46.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 199570044
Conc: 52.73 ng/ml



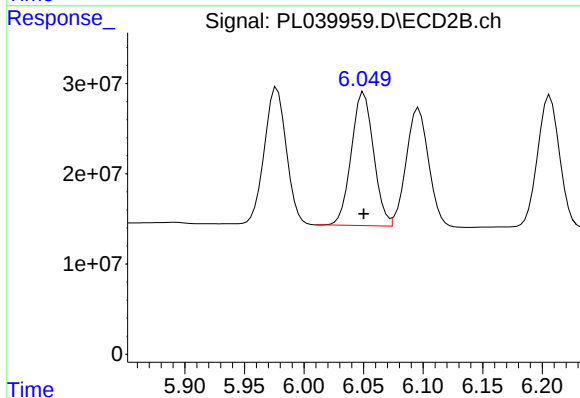
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 494879594
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

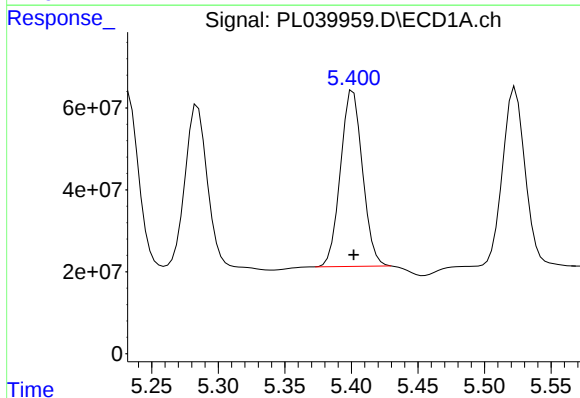
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



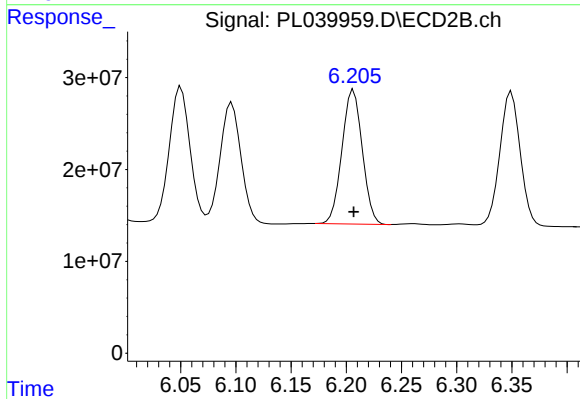
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 191939648
Conc: 48.45 ng/ml



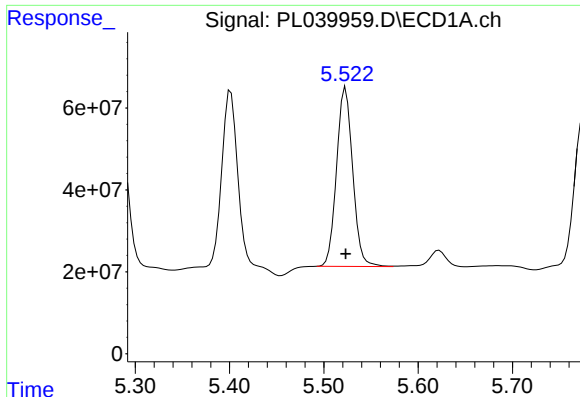
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 495539256
Conc: 46.75 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 187389805
Conc: 49.27 ng/ml



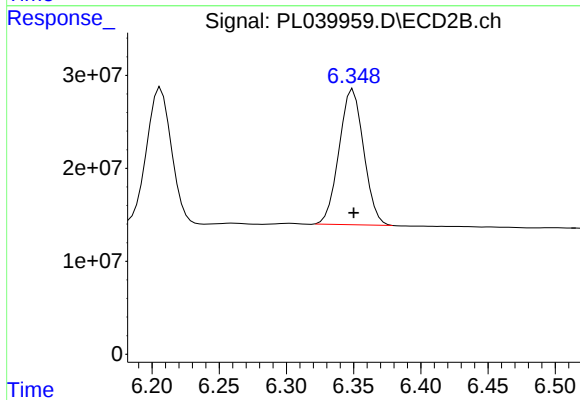
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 519299260
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

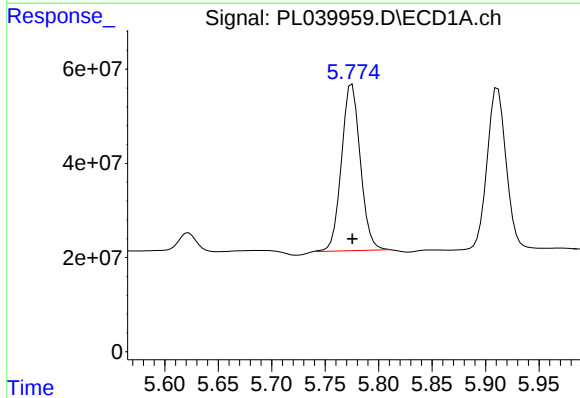
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



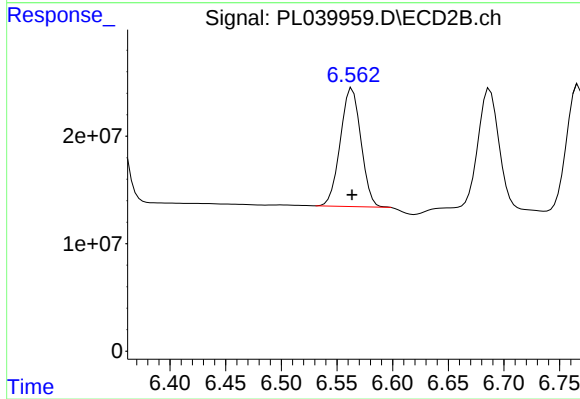
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 184779778
Conc: 48.56 ng/ml



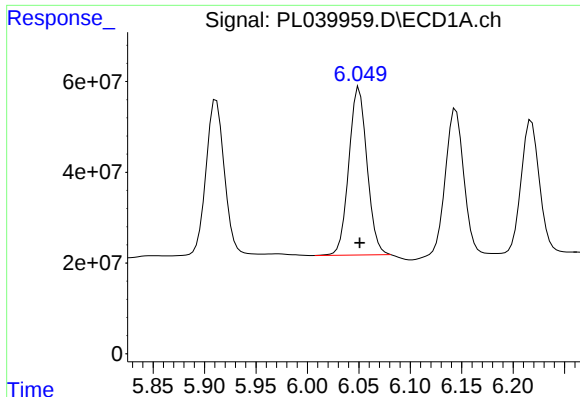
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 435093990
Conc: 42.40 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 142098543
Conc: 43.65 ng/ml



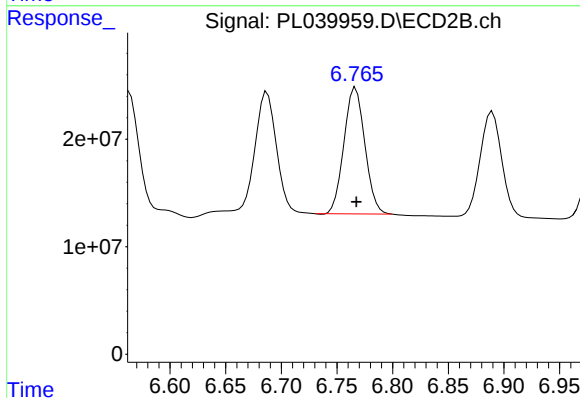
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 456136858
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

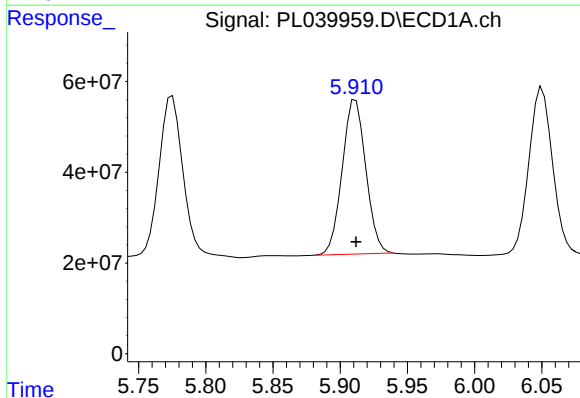
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



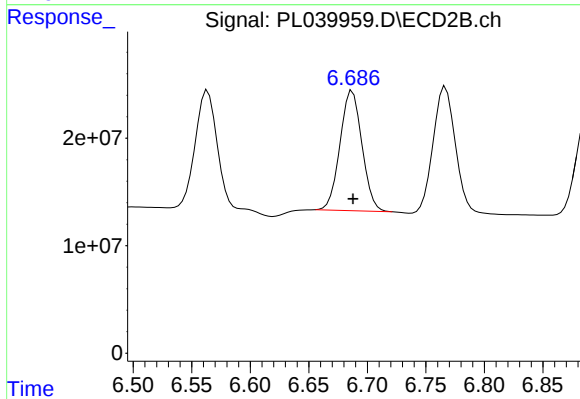
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 153698149
Conc: 46.53 ng/ml



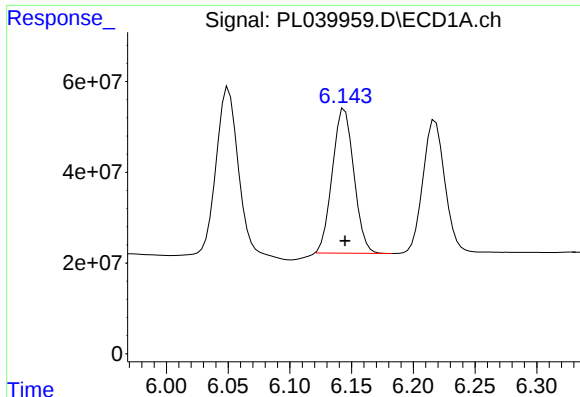
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 414908206
Conc: 47.86 ng/ml



#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 145521275
Conc: 50.34 ng/ml



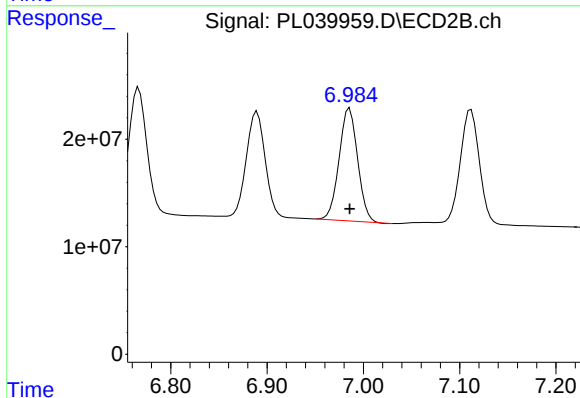
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 386397576
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

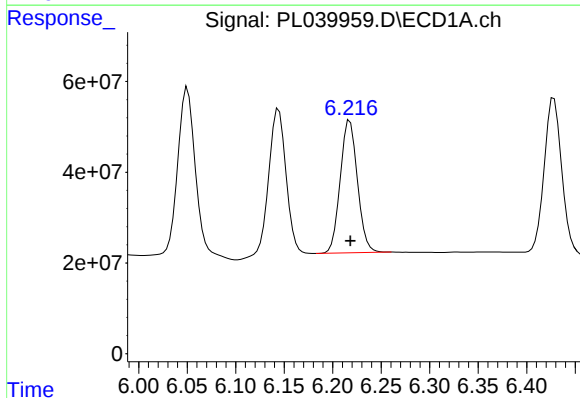
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



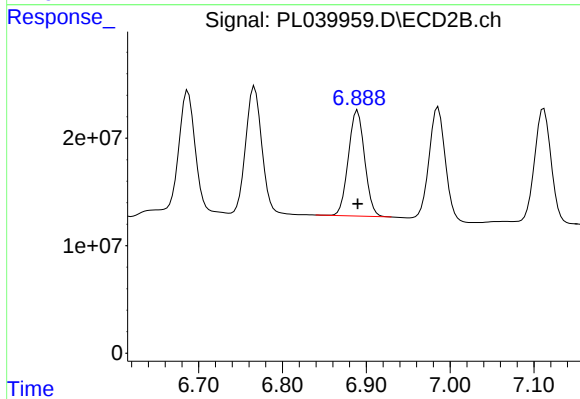
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 139623495
Conc: 46.67 ng/ml



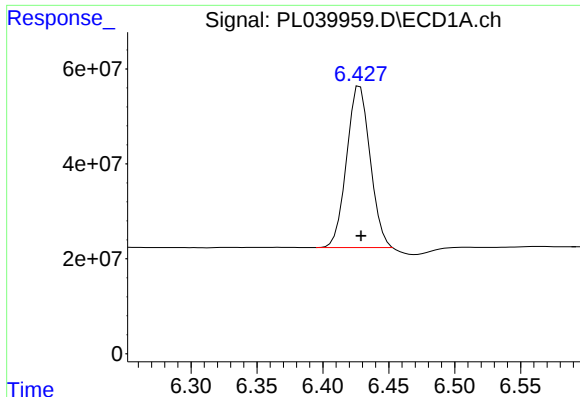
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 360545676
Conc: 47.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 132632526
Conc: 50.50 ng/ml



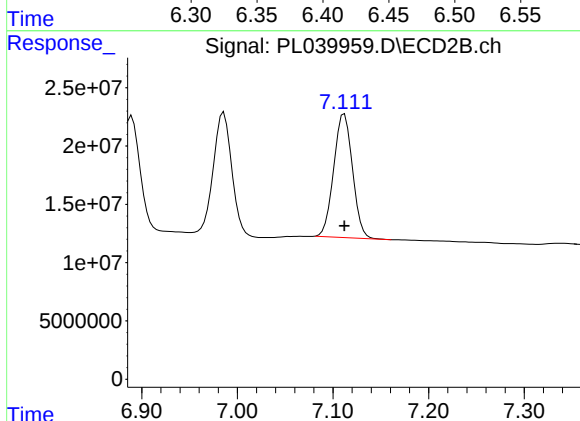
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 421835010
Conc: 46.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

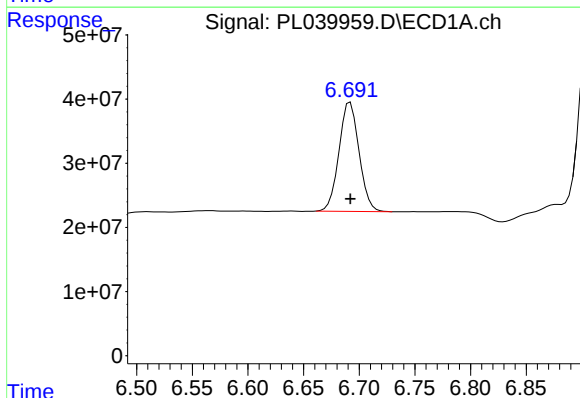
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



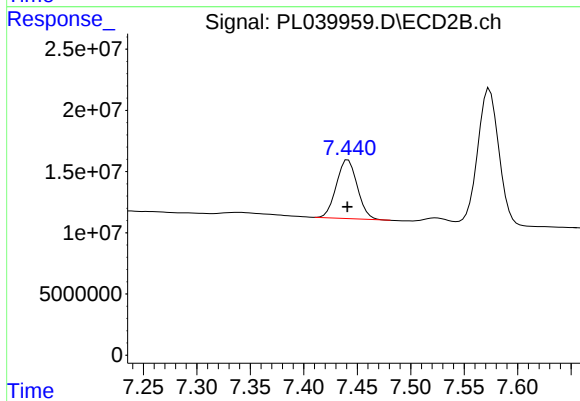
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 144347338
Conc: 49.17 ng/ml



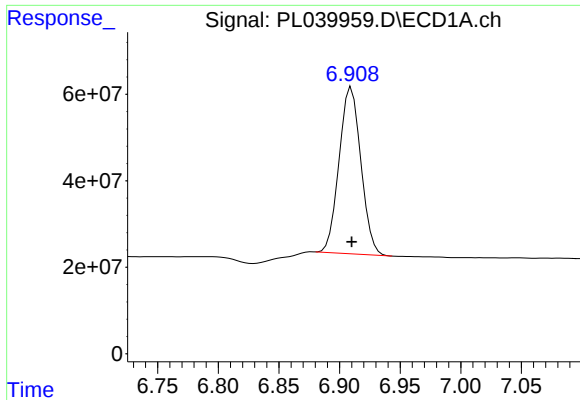
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 213360480
Conc: 46.03 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 65305747
Conc: 46.14 ng/ml



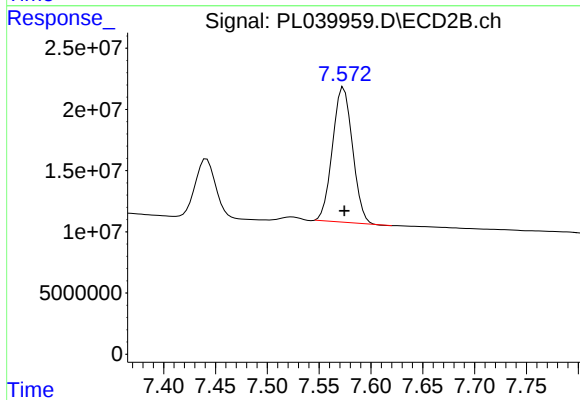
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 481052362
Conc: 49.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

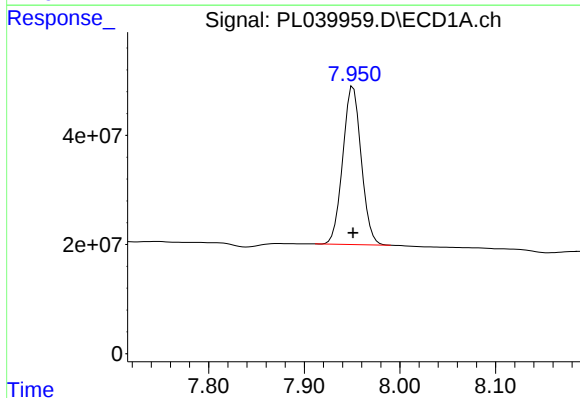
Manual Integrations
APPROVED

Sohil
9/17/2018 11:15:07 AM



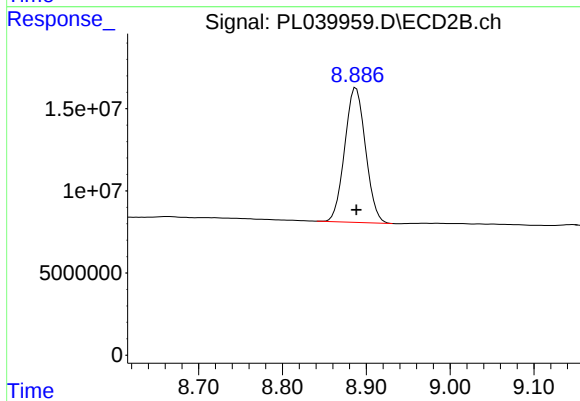
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 147462564
Conc: 51.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 389066072
Conc: 46.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 141340514
Conc: 52.04 ng/ml