

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 15:15
 Operator : AJ\SJ
 Sample : J4847-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-040MSD

Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:36:41 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	151.2E6	65349466	21.629	24.376
28)	SA Decachlor...	7.952	8.889	77049276	30907686	10.970	13.319
Target Compounds							
2)	A alpha-BHC	3.728	4.282	531.3E6	222.0E6	44.951	52.711
3)	MA gamma-BHC...	4.003	4.560	472.8E6	188.2E6	44.571	46.735
4)	MA Heptachlor	4.284	5.067	395.8E6	160.0E6	37.599	44.754
5)	MB Aldrin	4.521	5.367	360.3E6	139.3E6	35.974	39.344
6)	B beta-BHC	4.258	4.723	175.4E6	77453137	37.758	44.220
7)	B delta-BHC	4.448	4.934	433.6E6	178.5E6	39.943m	44.839m
8)	B Heptachlo...	4.955	5.746	362.8E6	146.9E6	37.991m	43.666
9)	A Endosulfan I	5.285	6.097	326.5E6	121.3E6	37.289	41.355
10)	B gamma-Chl...	5.178	5.978	335.8E6	124.3E6	33.995	38.414
11)	B alpha-Chl...	5.233	6.051	324.0E6	127.3E6	33.722	39.349
12)	B 4,4'-DDE	5.401	6.208	299.1E6	110.0E6	31.235m	35.563
13)	MA Dieldrin	5.523	6.351	351.8E6	121.0E6	36.073m	39.952
14)	MA Endrin	5.776	6.565	316.6E6	105.9E6	35.376	41.189
15)	B Endosulfa...	6.051	6.768	305.9E6	103.2E6	35.181	40.166
16)	A 4,4'-DDD	5.910	6.688	248.6E6	87634280	31.195m	39.132 #
17)	MA 4,4'-DDT	6.145	6.986	231.0E6	78966574	30.476	33.546
18)	B Endrin al...	6.218	6.890	227.5E6	81286651	33.564m	37.436
19)	B Endosulfa...	6.430	7.113	284.1E6	101.3E6	34.918	42.241
20)	A Methoxychlor	6.692	7.442	142.5E6	47790852	34.826	38.586
21)	B Endrin ke...	6.909	7.575	296.5E6	92934423	34.444m	37.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 15:15
Operator : AJ\SJ
Sample : J4847-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

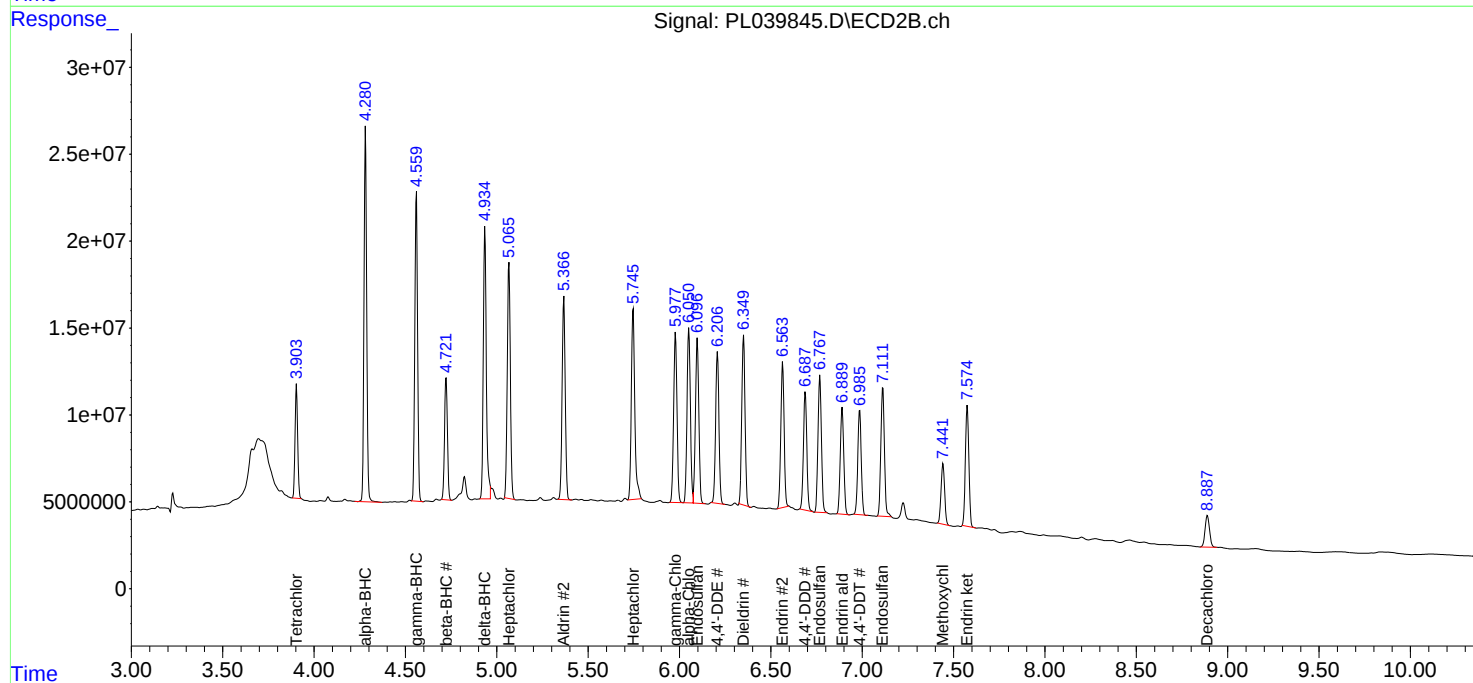
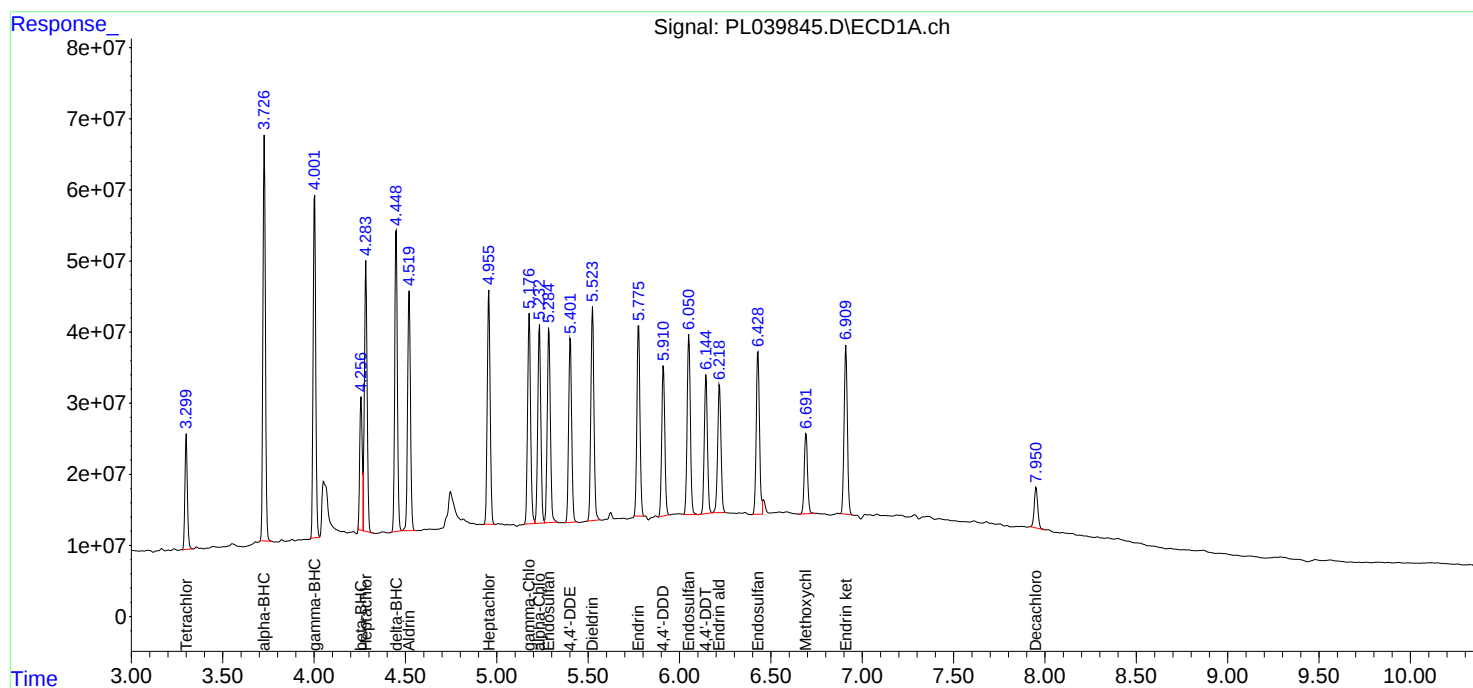
Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

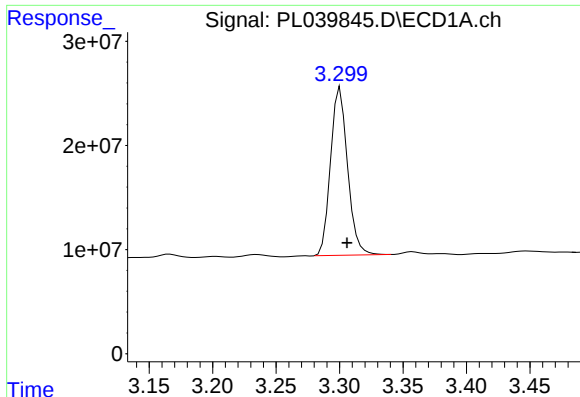
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:36:41 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





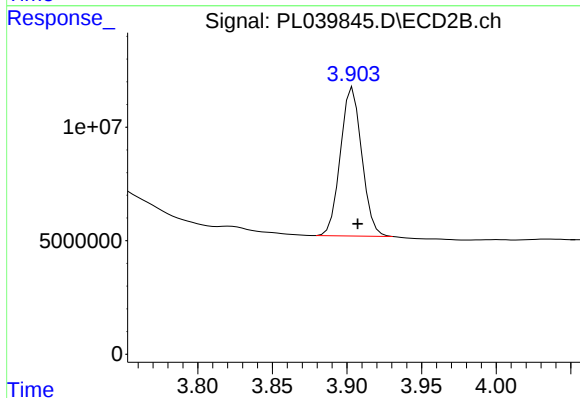
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 151196789
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

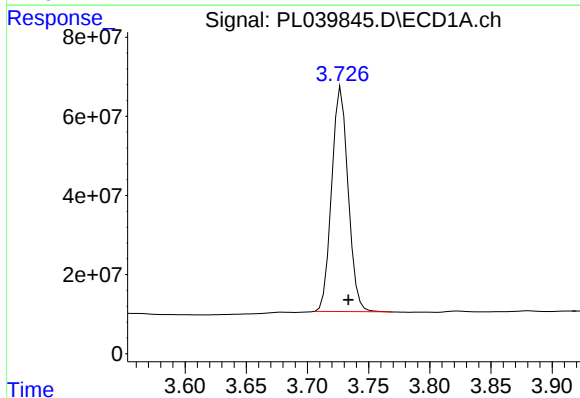
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



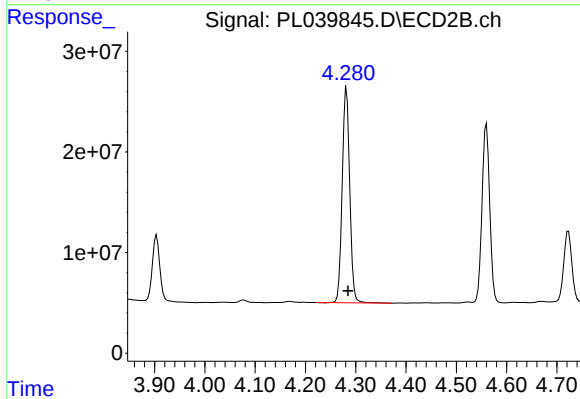
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 65349466
Conc: 24.38 ng/ml



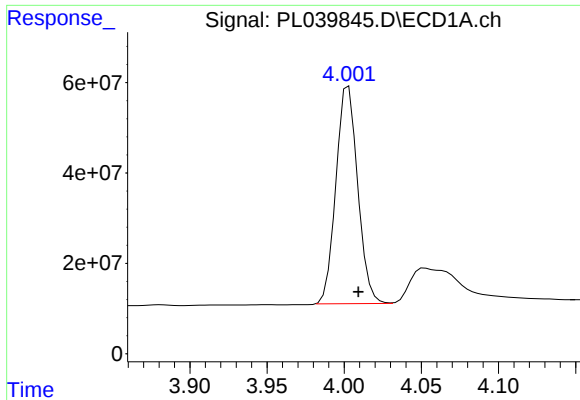
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 531336441
Conc: 44.95 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 221966972
Conc: 52.71 ng/ml



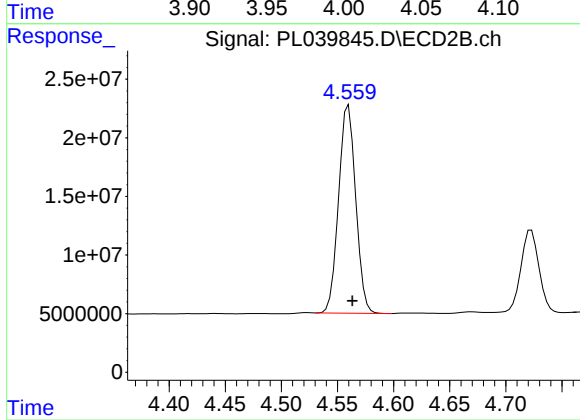
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 472751598
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

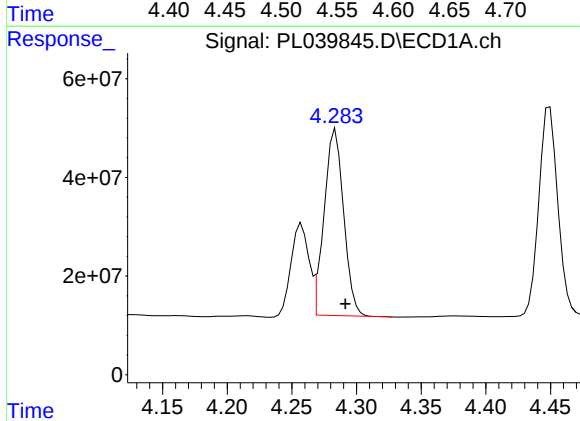
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



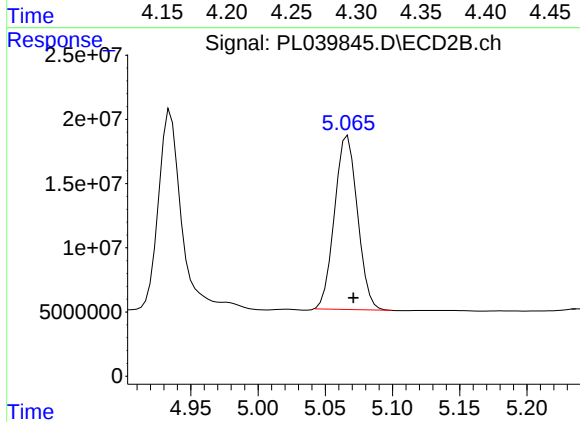
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 188181051
Conc: 46.74 ng/ml



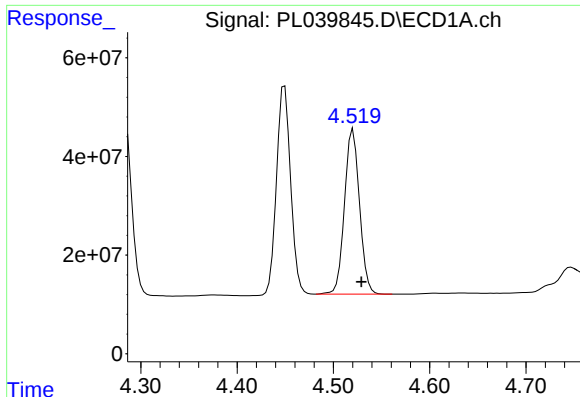
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 395807279
Conc: 37.60 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 160032227
Conc: 44.75 ng/ml



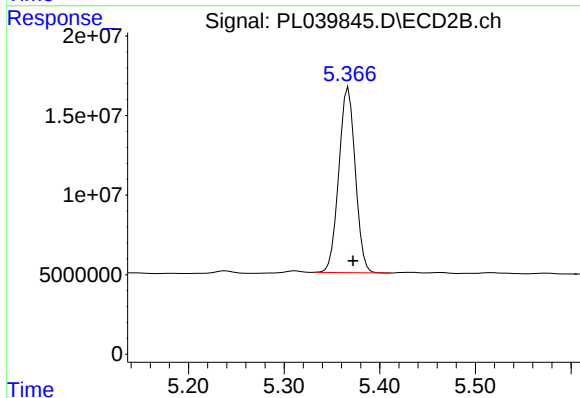
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 360306953
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

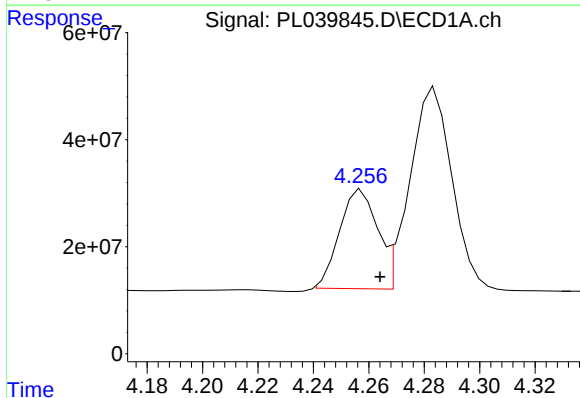
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



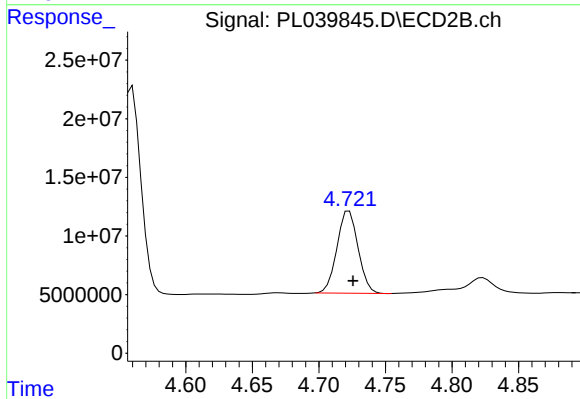
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 139282092
Conc: 39.34 ng/ml



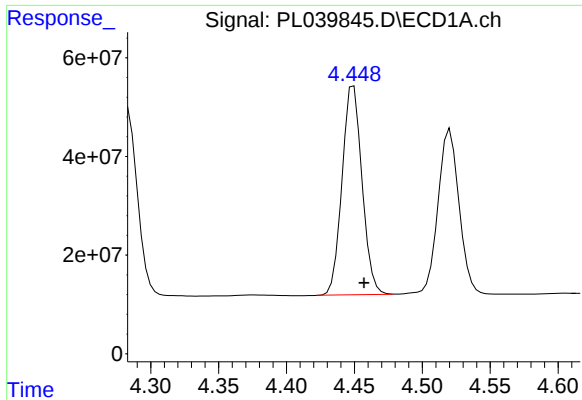
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 175406290
Conc: 37.76 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 77453137
Conc: 44.22 ng/ml



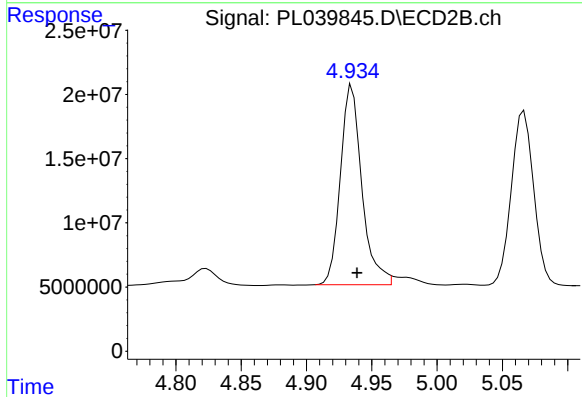
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 433558415
Conc: 39.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

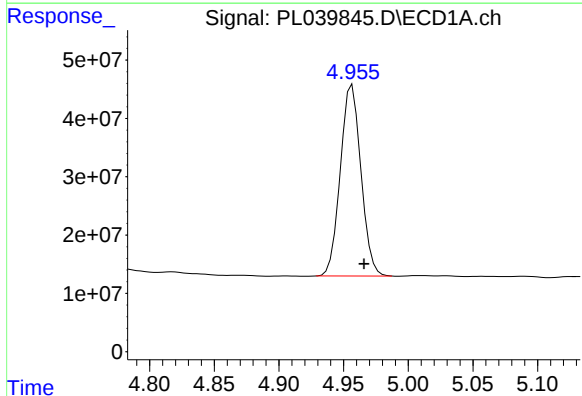
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



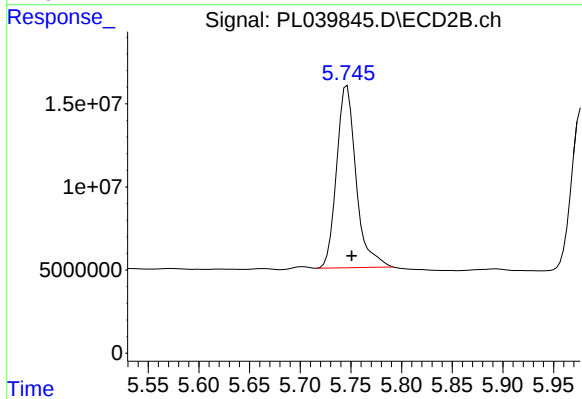
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 178529300
Conc: 44.84 ng/ml m



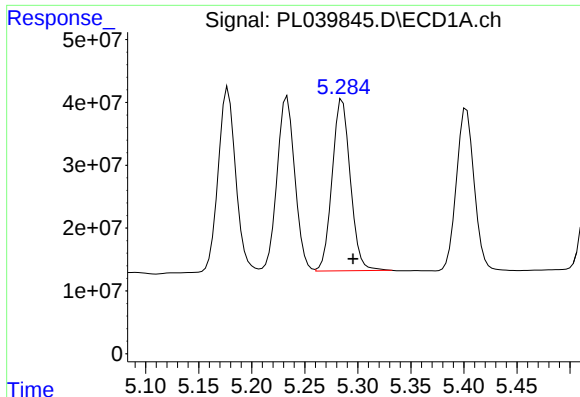
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 362787184
Conc: 37.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 146851310
Conc: 43.67 ng/ml



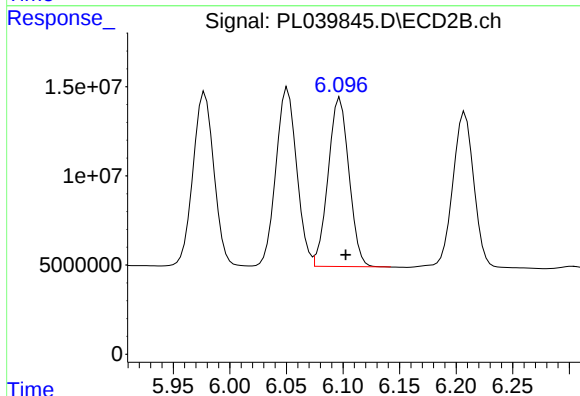
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 326511286
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

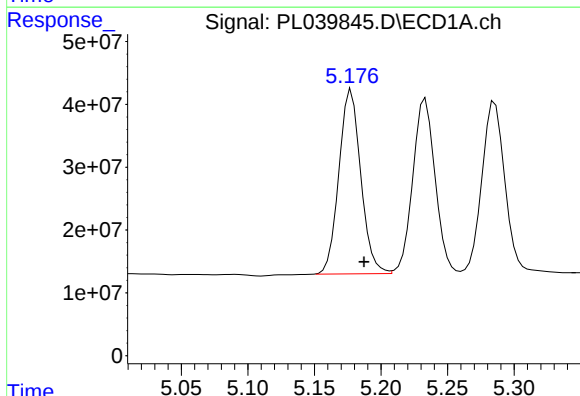
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



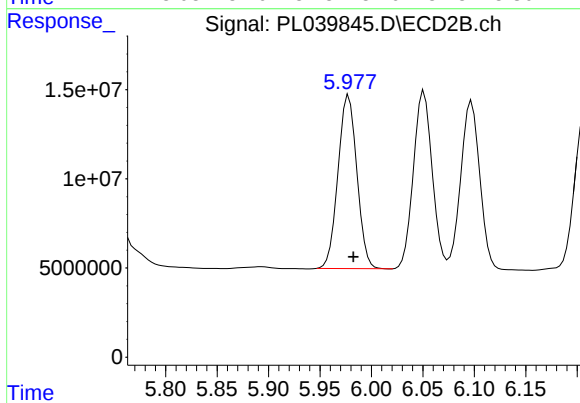
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 121316624
Conc: 41.35 ng/ml



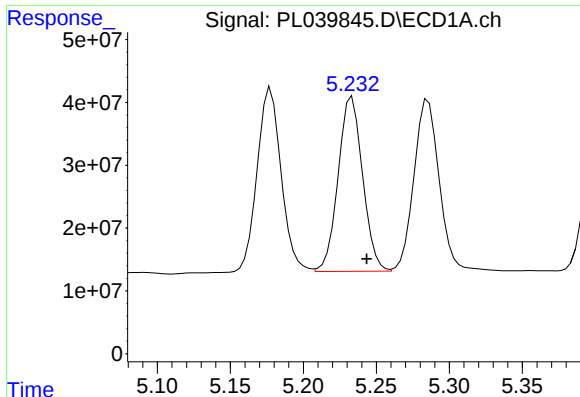
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 335758524
Conc: 33.99 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 124325393
Conc: 38.41 ng/ml



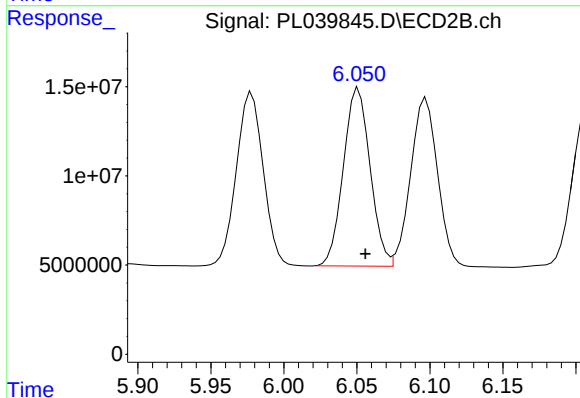
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 323978444
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

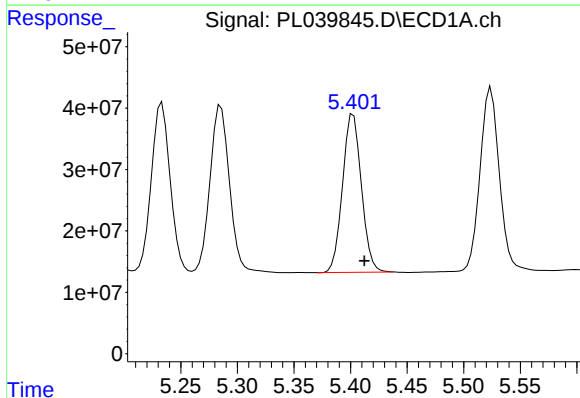
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



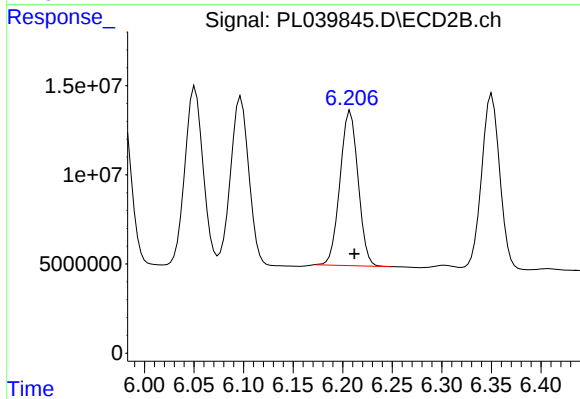
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 127293914
Conc: 39.35 ng/ml



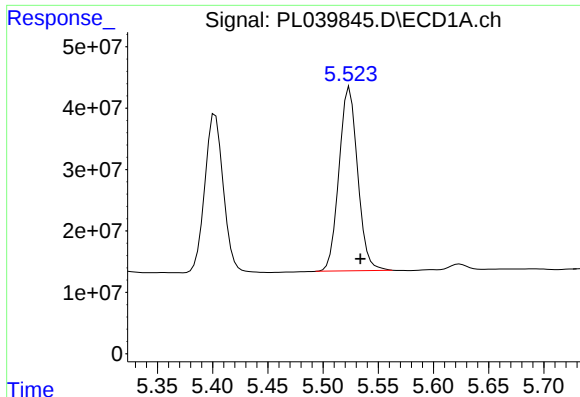
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 299108677
Conc: 31.24 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 109960068
Conc: 35.56 ng/ml



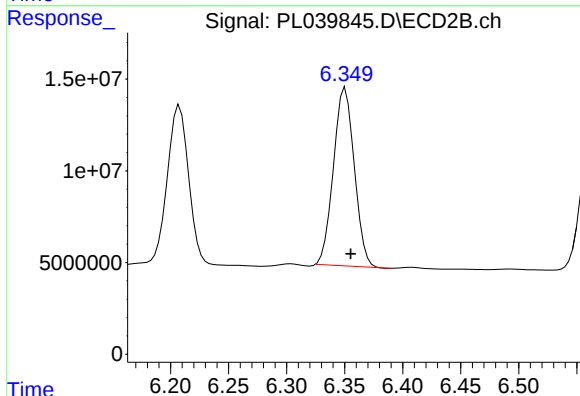
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 351771839
Conc: 36.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

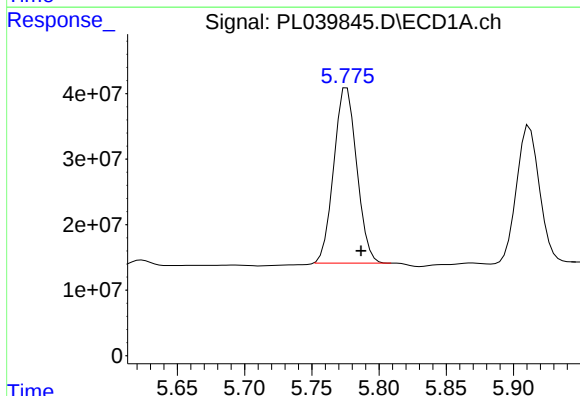
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



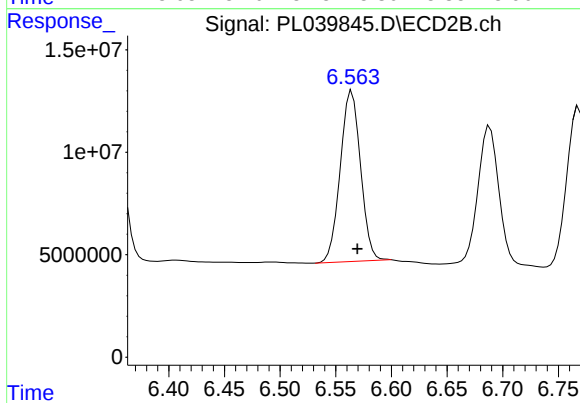
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 121029889
Conc: 39.95 ng/ml



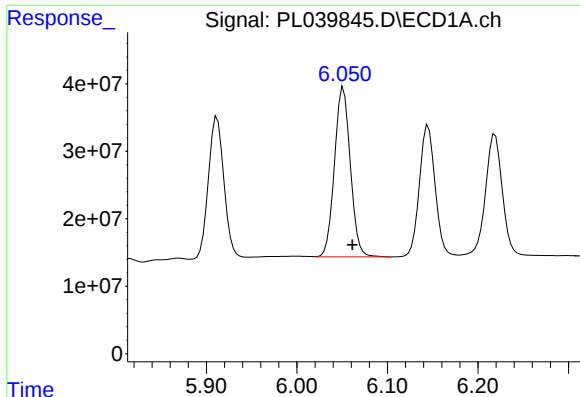
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 316649708
Conc: 35.38 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 105906980
Conc: 41.19 ng/ml



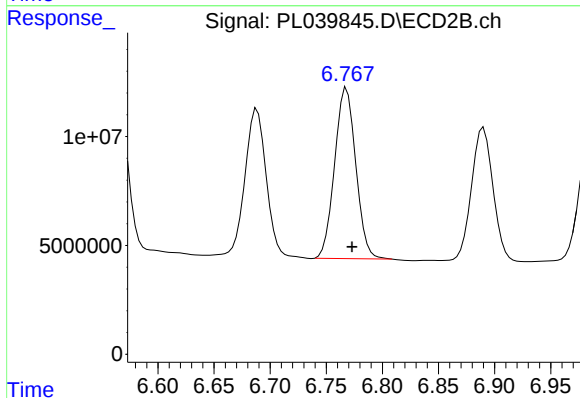
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 305912454
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

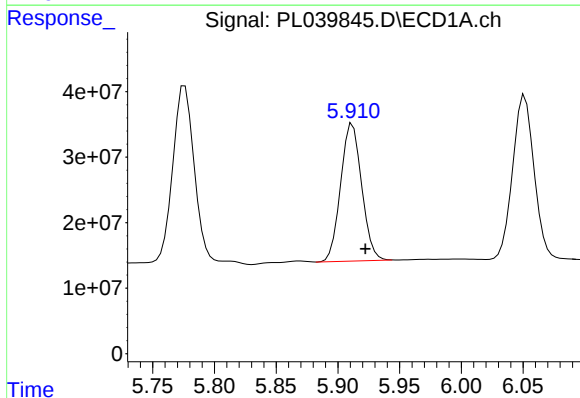
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



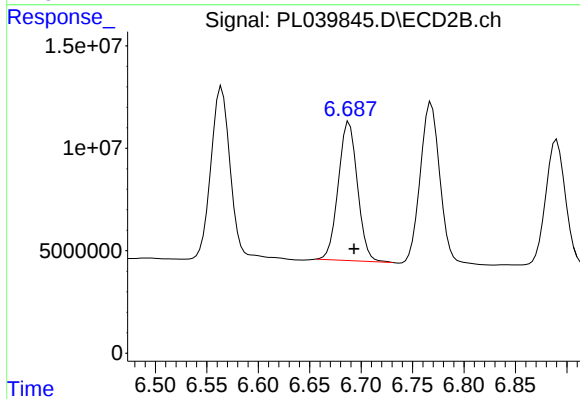
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 103168068
Conc: 40.17 ng/ml



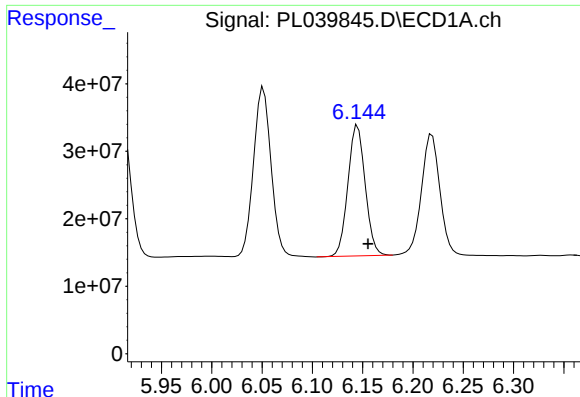
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 248600668
Conc: 31.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 87634280
Conc: 39.13 ng/ml



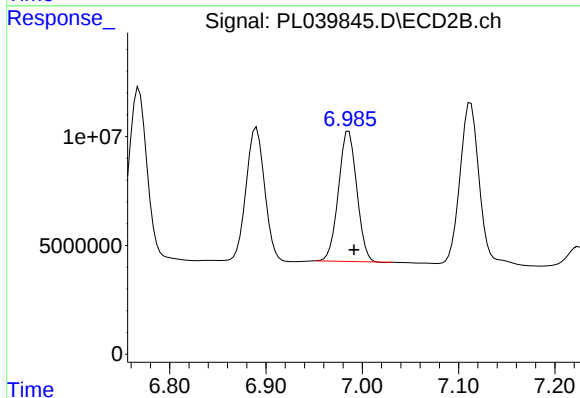
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 231026798
Conc: 30.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

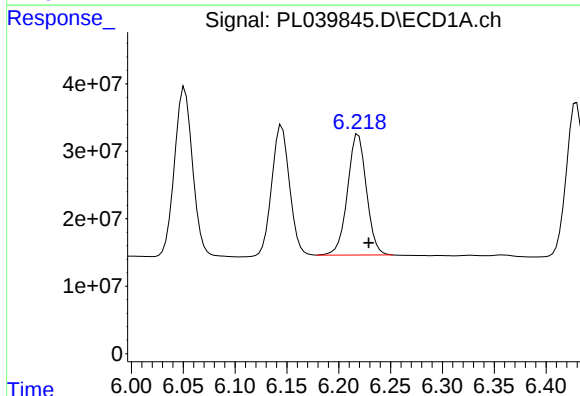
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



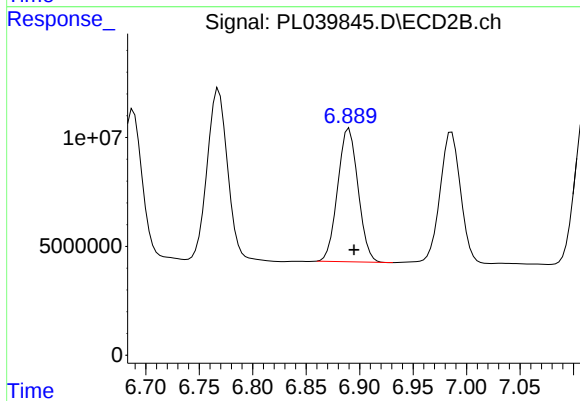
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 78966574
Conc: 33.55 ng/ml



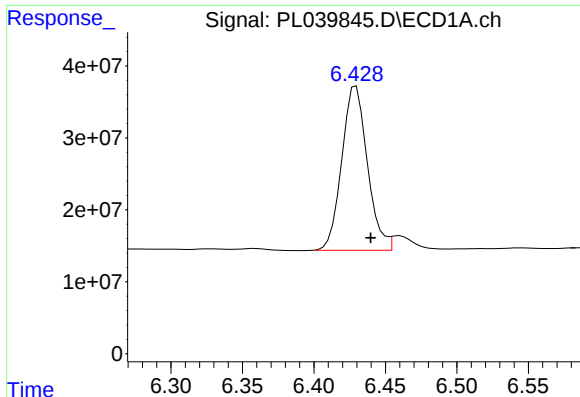
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 227455722
Conc: 33.56 ng/ml m



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 81286651
Conc: 37.44 ng/ml



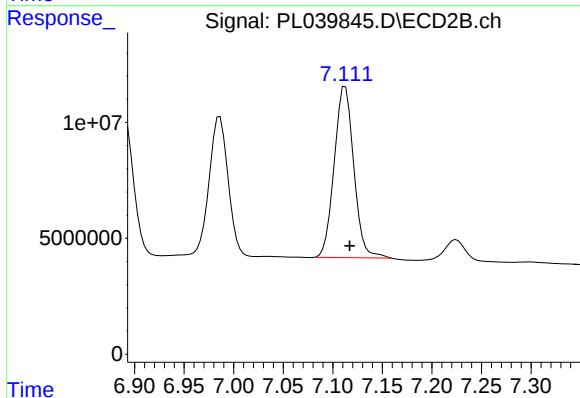
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 284125143
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

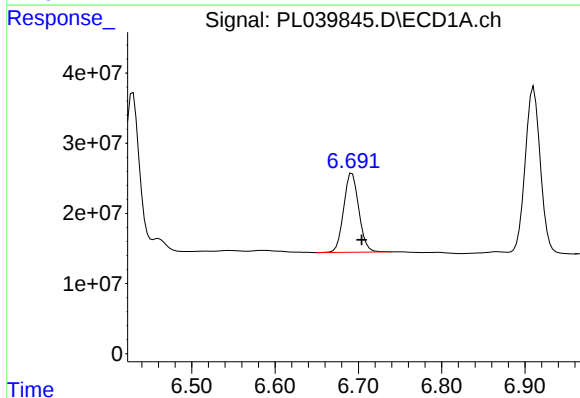
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



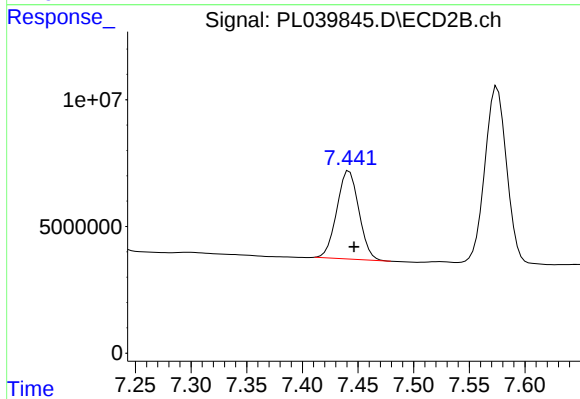
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 101265882
Conc: 42.24 ng/ml



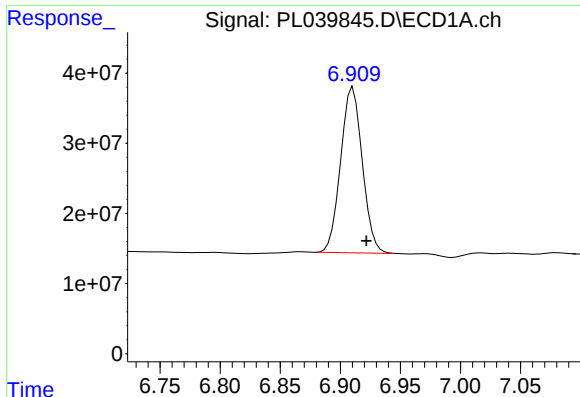
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 142515141
Conc: 34.83 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 47790852
Conc: 38.59 ng/ml



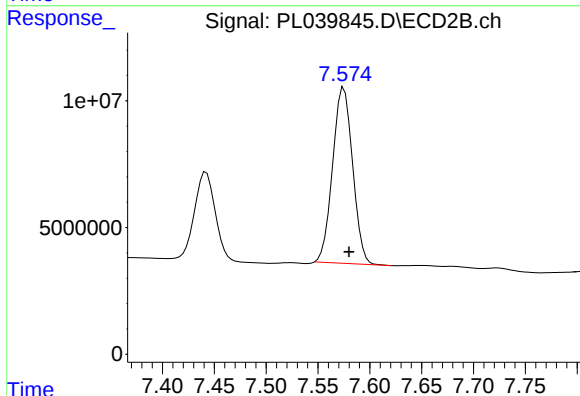
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 296452594
Conc: 34.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-040MSD

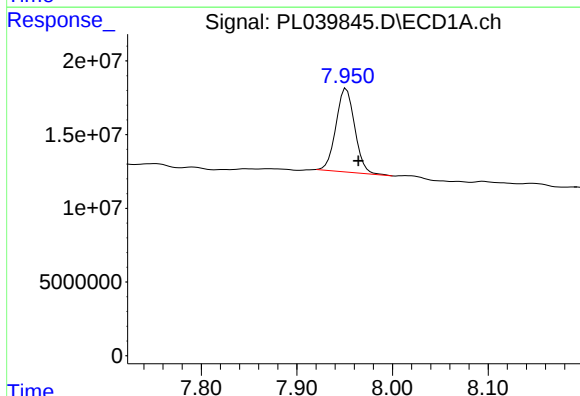
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:17 AM



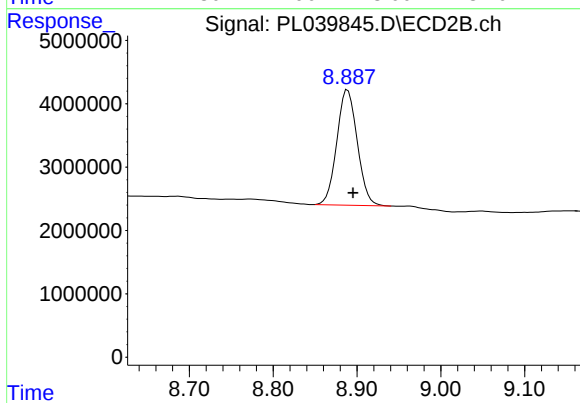
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 92934423
Conc: 37.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 77049276
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 30907686
Conc: 13.32 ng/ml