

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 15:01
 Operator : AJ\SJ
 Sample : J4847-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:36:26 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...	3.300	3.904	150.2E6	63478923	21.481	23.678
2)	SA Decachlor...	7.952	8.889	72950751	30907241	10.387	13.319 #
Target Compounds							
2)	A alpha-BHC	3.728	4.281	530.9E6	218.7E6	44.911	51.939
3)	MA gamma-BHC...	4.003	4.560	462.0E6	189.5E6	43.561	47.061
4)	MA Heptachlor	4.284	5.066	384.0E6	161.8E6	36.479	45.259
5)	MB Aldrin	4.521	5.367	353.4E6	138.1E6	35.281	39.004
6)	B beta-BHC	4.256	4.722	200.5E6	78778115	43.167m	44.976
7)	B delta-BHC	4.448	4.935	427.3E6	175.9E6	39.368m	44.182
8)	B Heptachlo...	4.957	5.746	349.6E6	146.5E6	36.608	43.566
9)	A Endosulfan I	5.285	6.098	333.3E6	121.3E6	38.065	41.357
10)	B gamma-Chl...	5.178	5.978	339.7E6	124.4E6	34.393	38.439
11)	B alpha-Chl...	5.234	6.052	330.7E6	128.1E6	34.425	39.596
12)	B 4,4'-DDE	5.401	6.208	307.2E6	108.3E6	32.081m	35.010
13)	MA Dieldrin	5.524	6.350	356.2E6	121.5E6	36.523	40.096
14)	MA Endrin	5.776	6.564	315.1E6	104.4E6	35.206	40.589
15)	B Endosulfa...	6.051	6.768	296.1E6	103.1E6	34.051	40.147
16)	A 4,4'-DDD	5.911	6.688	243.3E6	85920602	30.524m	38.367 #
17)	MA 4,4'-DDT	6.145	6.986	225.2E6	77831774	29.707	33.064
18)	B Endrin al...	6.217	6.890	221.7E6	81960147	32.719m	37.747
19)	B Endosulfa...	6.429	7.112	277.2E6	100.2E6	34.070	41.810
20)	A Methoxychlor	6.693	7.441	140.6E6	46300901	34.347	37.383
21)	B Endrin ke...	6.909	7.574	291.0E6	93130970	33.815m	37.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 15:01
Operator : AJ\SJ
Sample : J4847-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

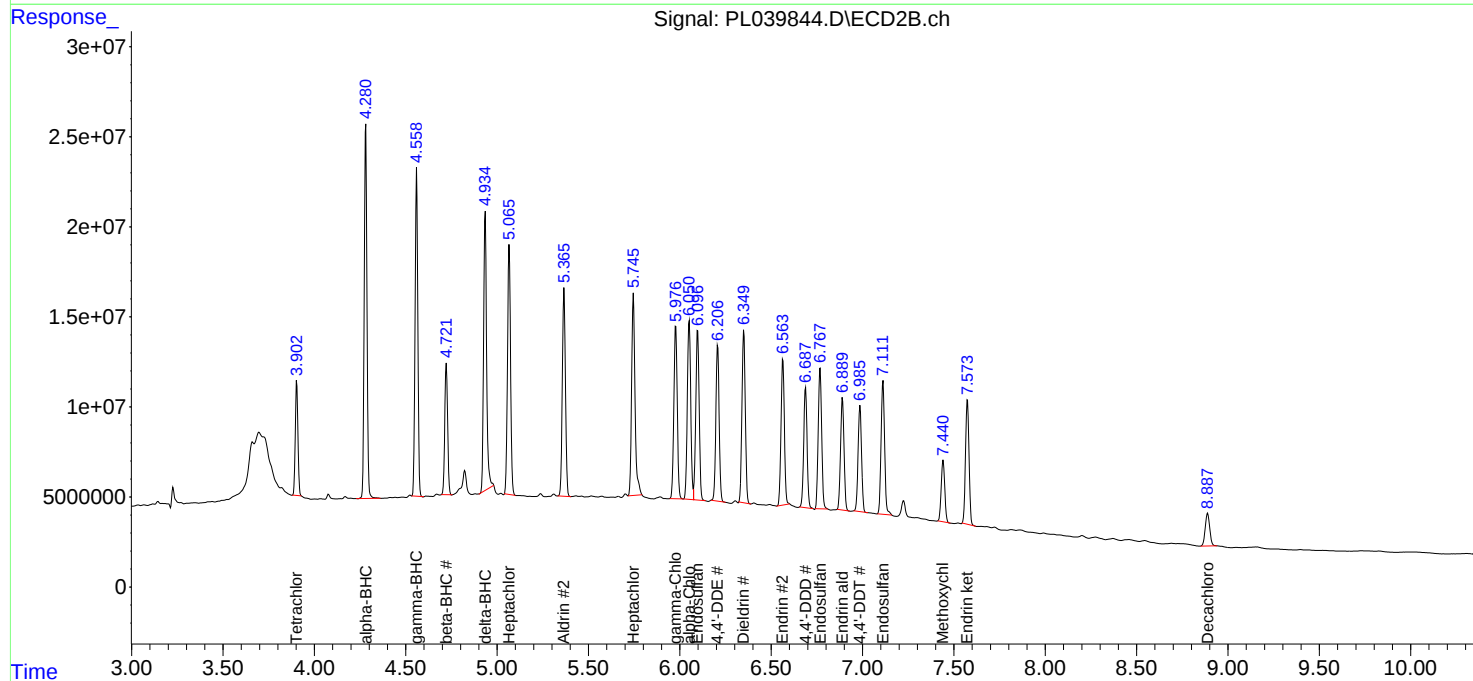
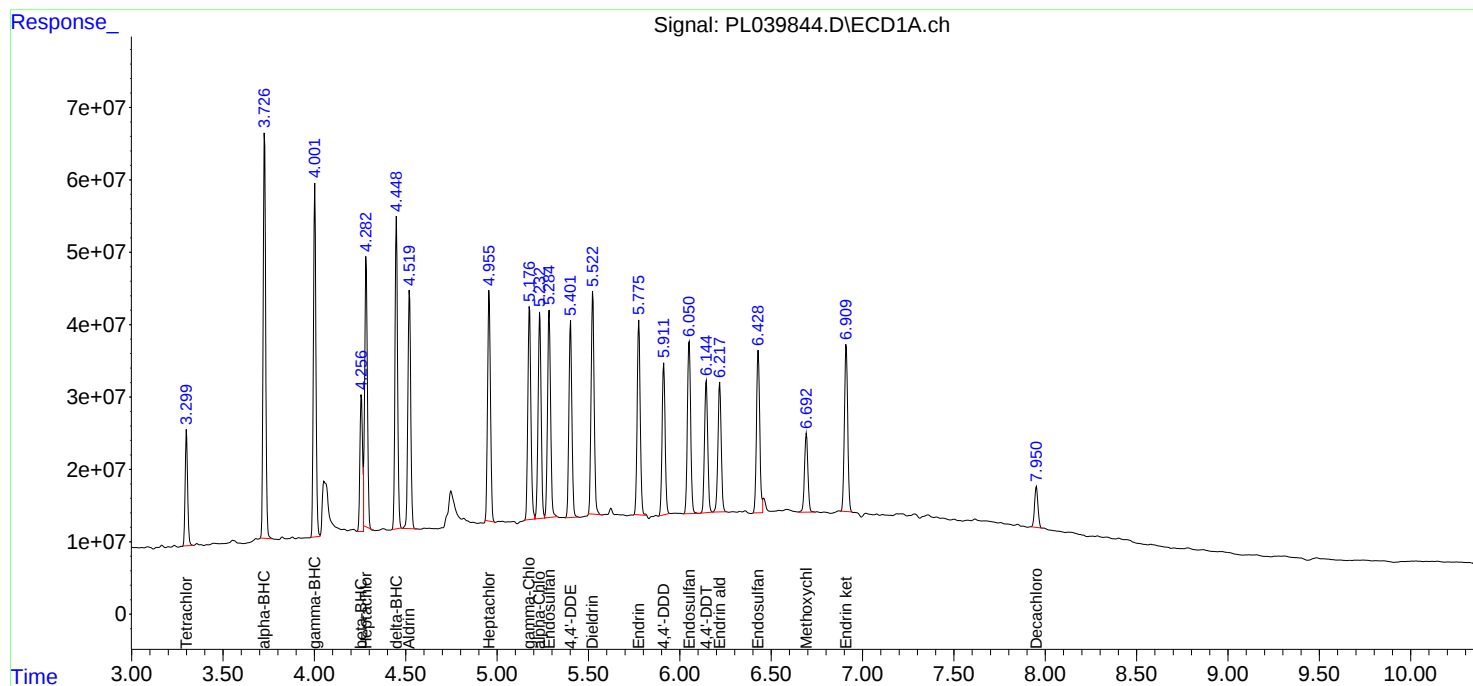
Instrument :
ECD_L
ClientSampled :
FK-PS-01-040MS

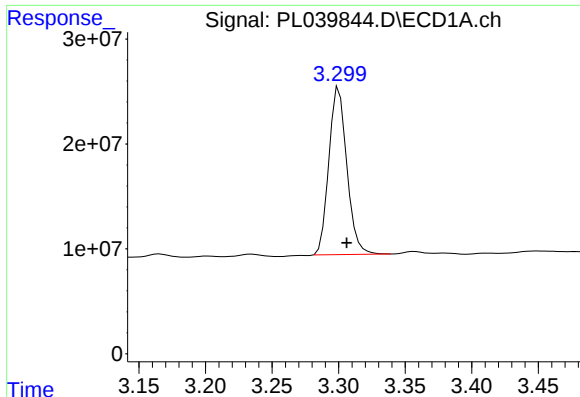
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:36:26 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





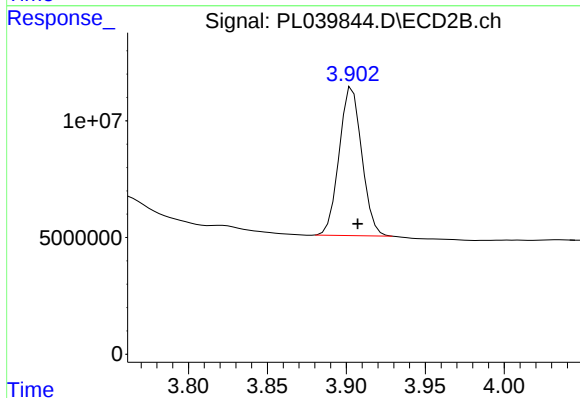
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.006 min
Response: 150160443
Conc: 21.48 ng/ml

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

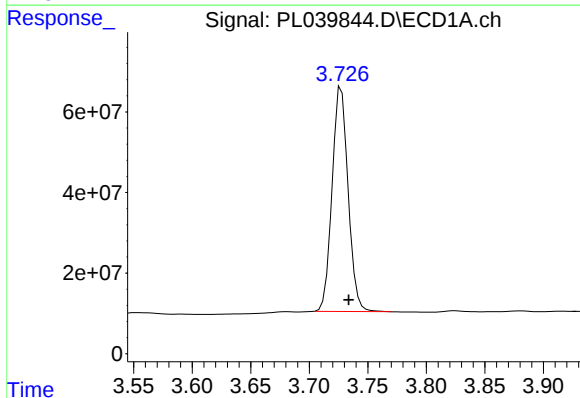
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



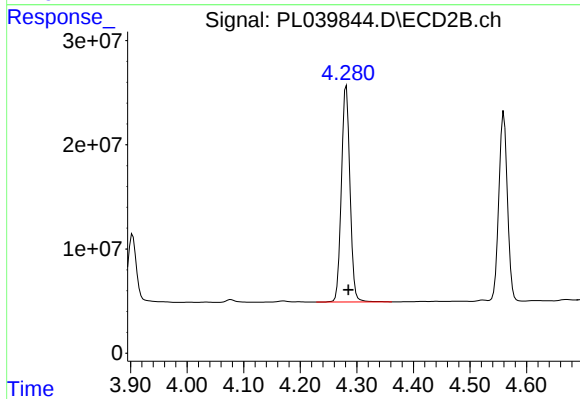
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 63478923
Conc: 23.68 ng/ml



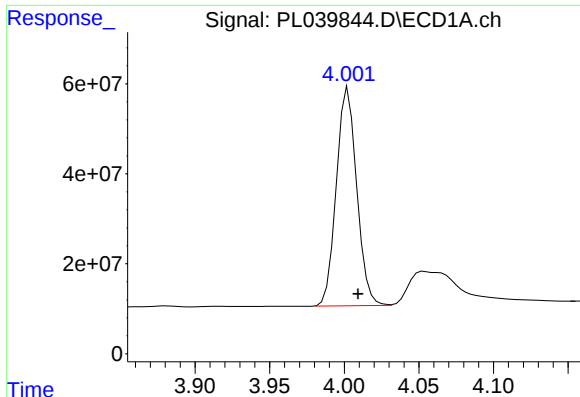
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 530867252
Conc: 44.91 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 218717976
Conc: 51.94 ng/ml



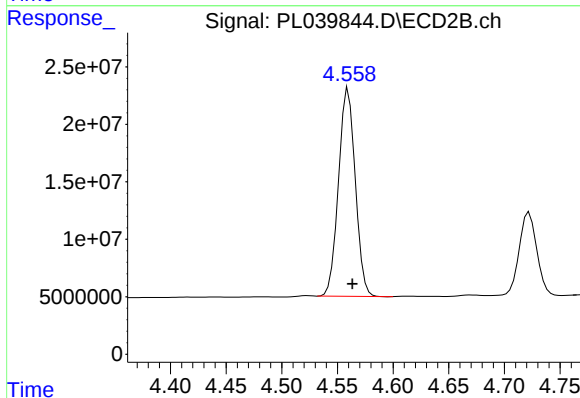
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 462039157
Conc: 43.56 ng/ml

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

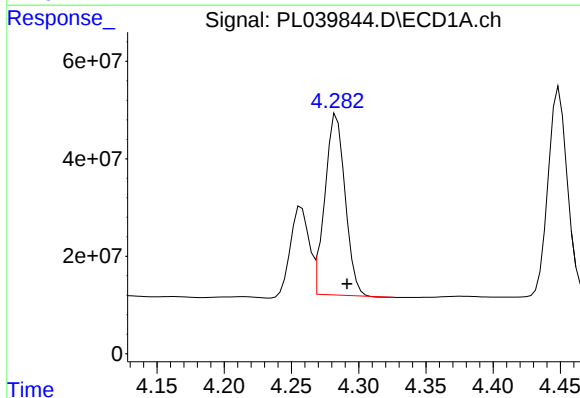
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



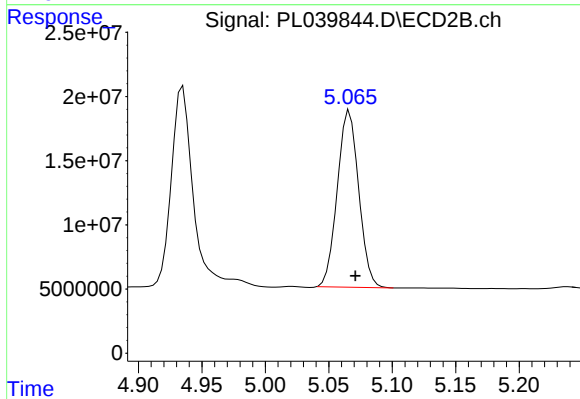
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 189492396
Conc: 47.06 ng/ml



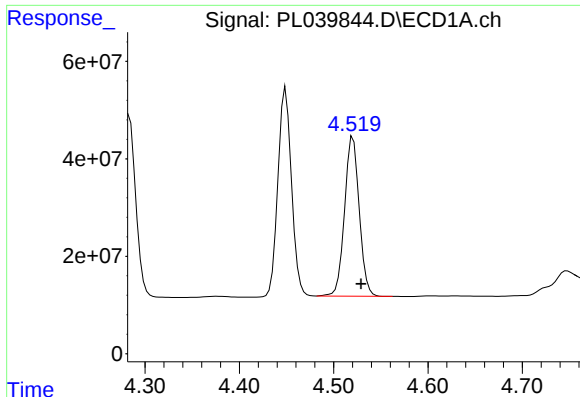
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 384013200
Conc: 36.48 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 161838197
Conc: 45.26 ng/ml



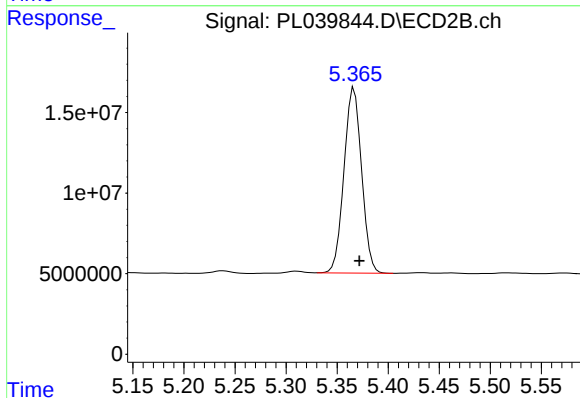
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 353364803
Conc: 35.28 ng/ml

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

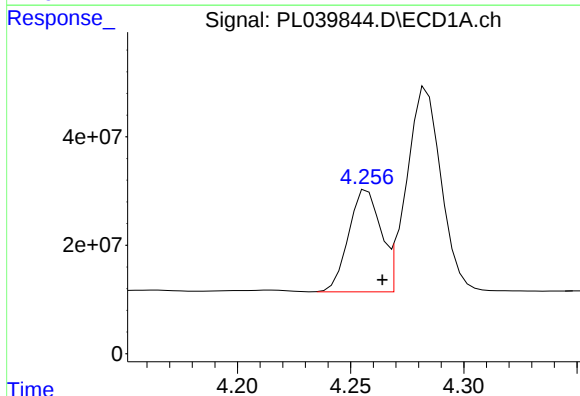
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



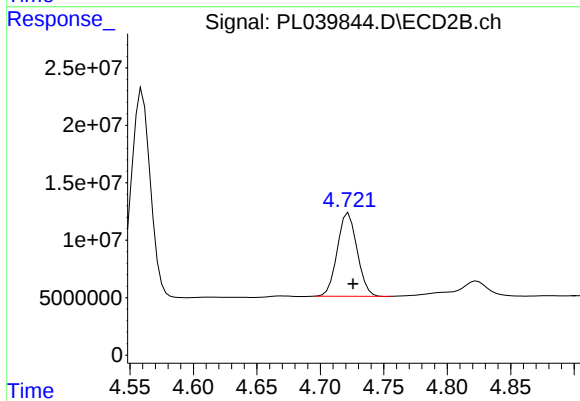
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 138078155
Conc: 39.00 ng/ml



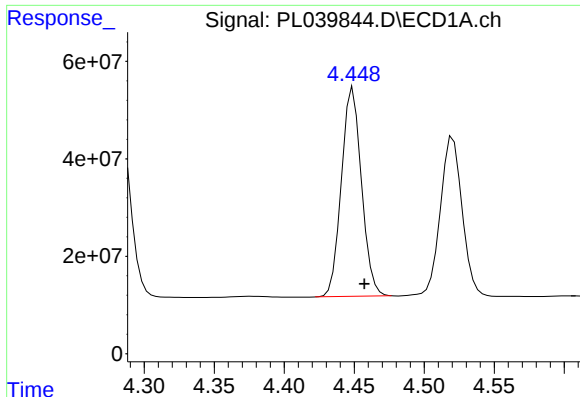
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 200531663
Conc: 43.17 ng/ml m



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 78778115
Conc: 44.98 ng/ml



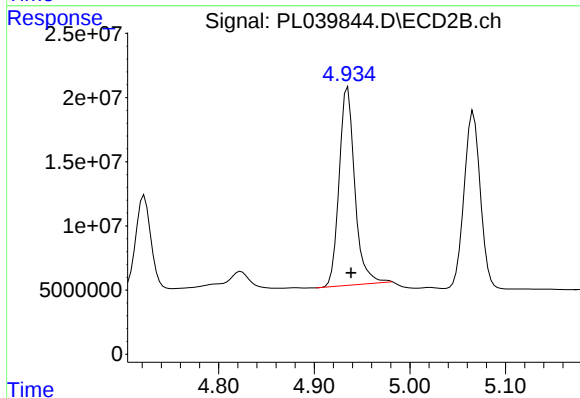
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 427316564
Conc: 39.37 ng/ml m

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

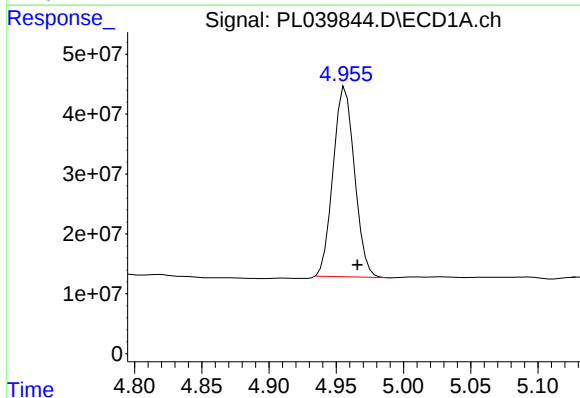
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



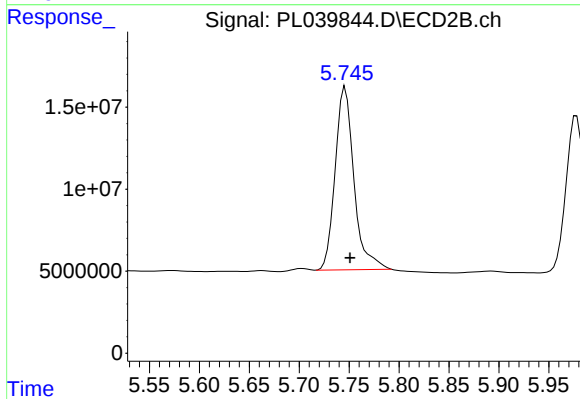
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 175914379
Conc: 44.18 ng/ml



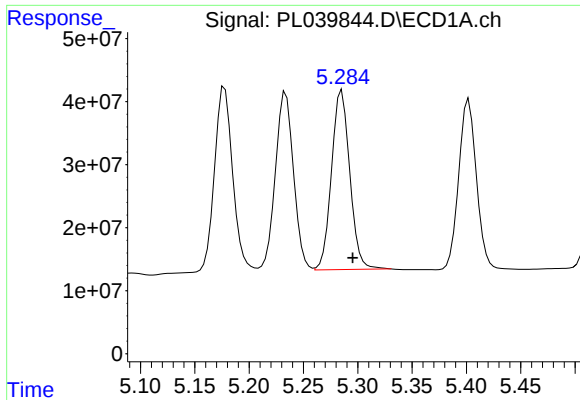
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 349578807
Conc: 36.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 146514724
Conc: 43.57 ng/ml



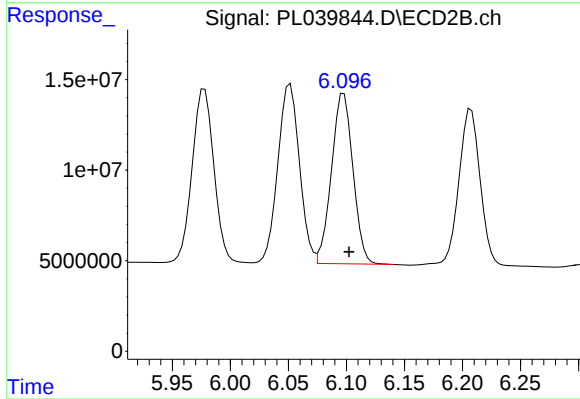
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 333306375
Conc: 38.07 ng/ml

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

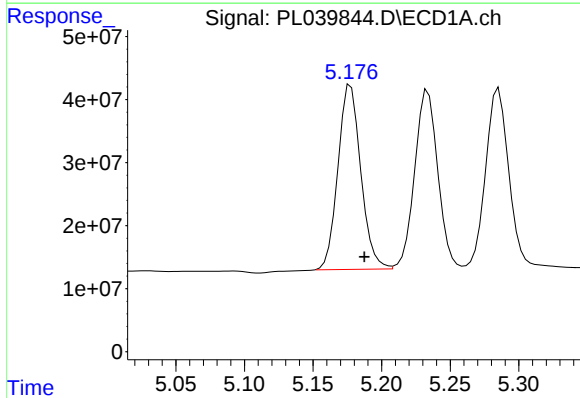
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



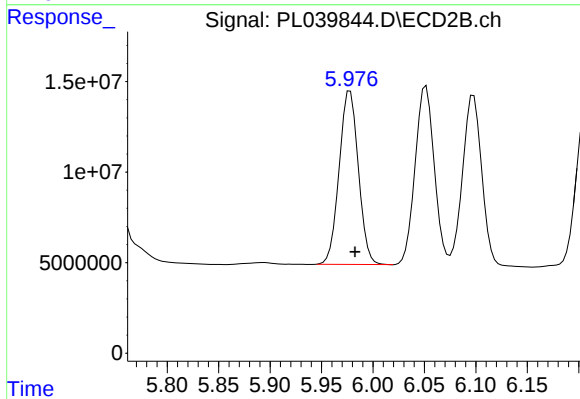
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 121322628
Conc: 41.36 ng/ml



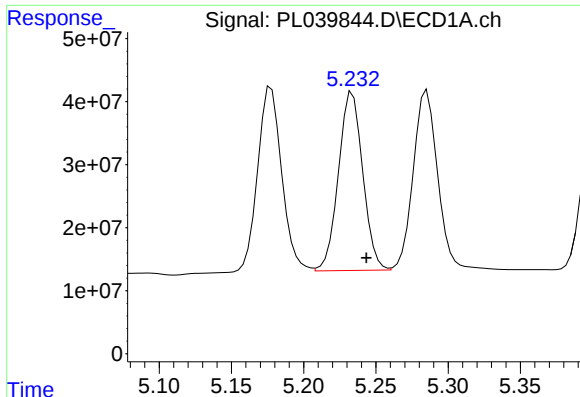
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 339688798
Conc: 34.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 124407000
Conc: 38.44 ng/ml



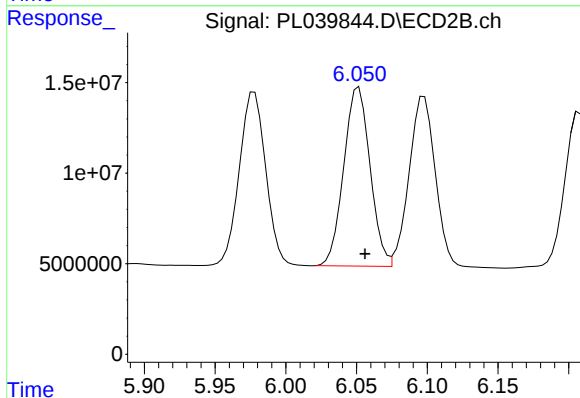
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 330726067
Conc: 34.42 ng/ml

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

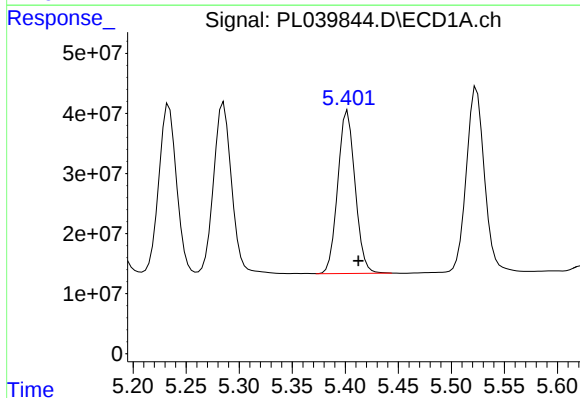
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



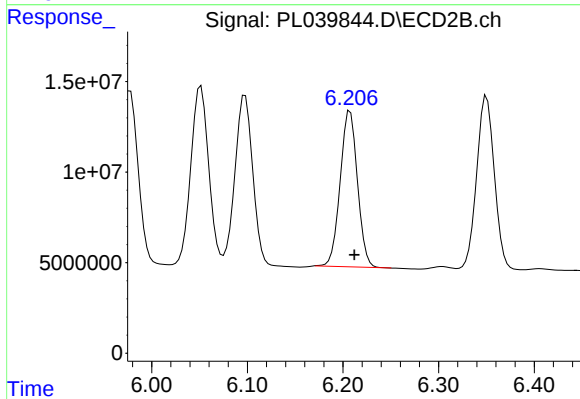
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 128093625
Conc: 39.60 ng/ml



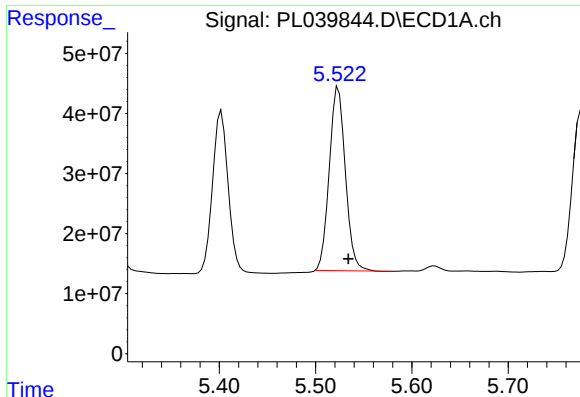
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 307202564
Conc: 32.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 108250559
Conc: 35.01 ng/ml



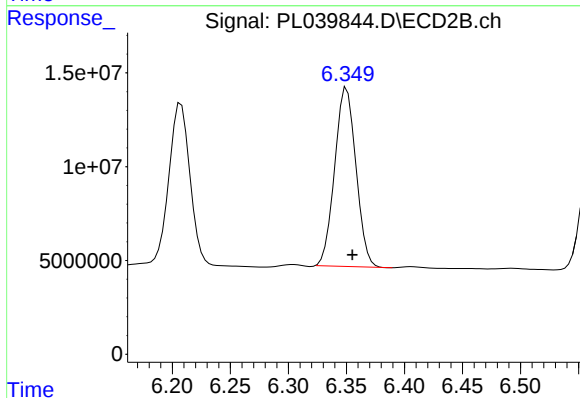
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 356159285
Conc: 36.52 ng/ml

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

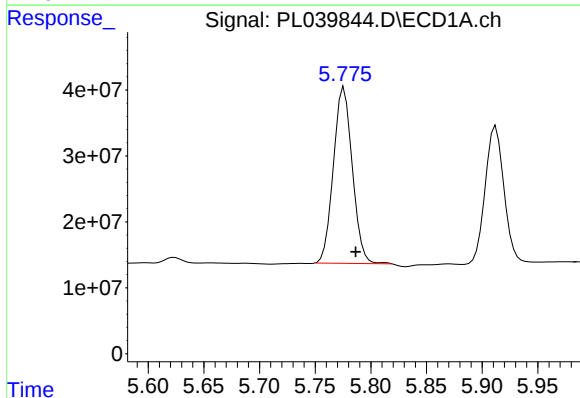
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



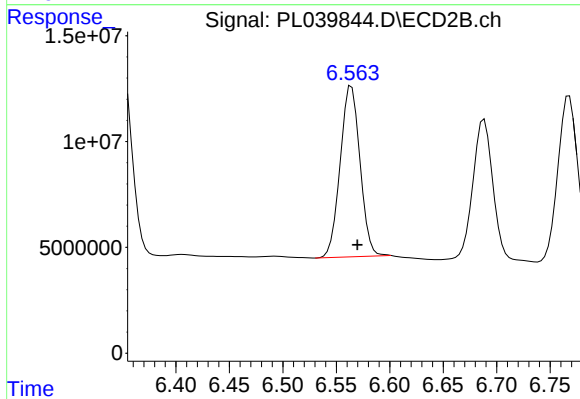
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 121465372
Conc: 40.10 ng/ml



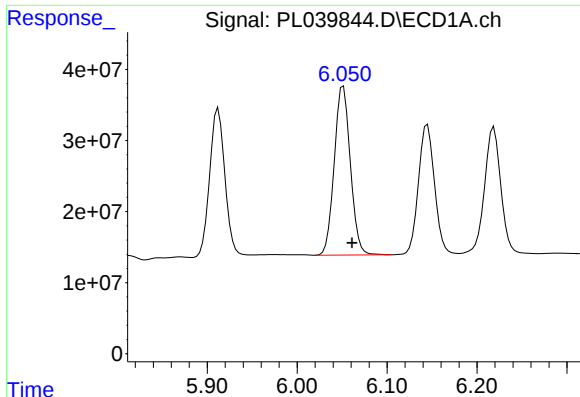
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 315126195
Conc: 35.21 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 104364367
Conc: 40.59 ng/ml



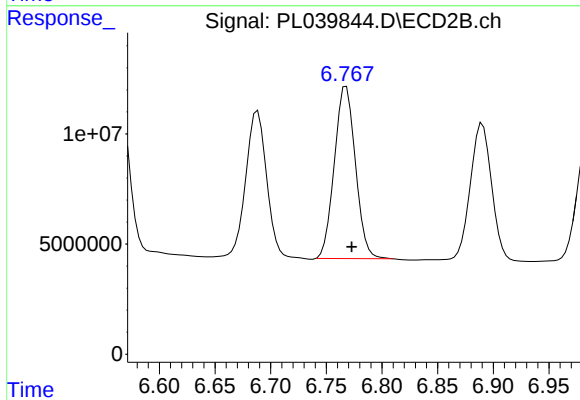
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 296079816
Conc: 34.05 ng/ml

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

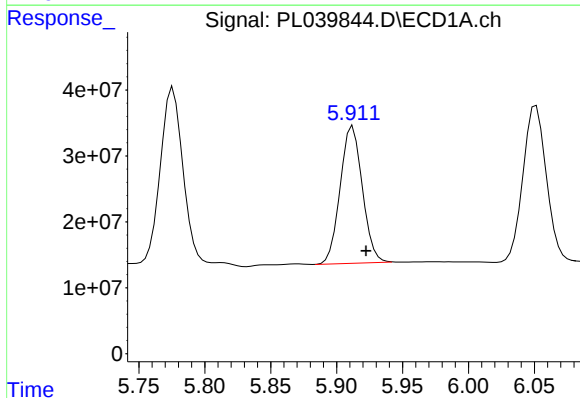
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



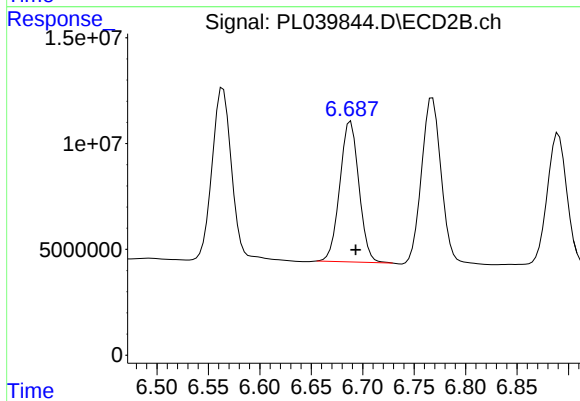
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 103120465
Conc: 40.15 ng/ml



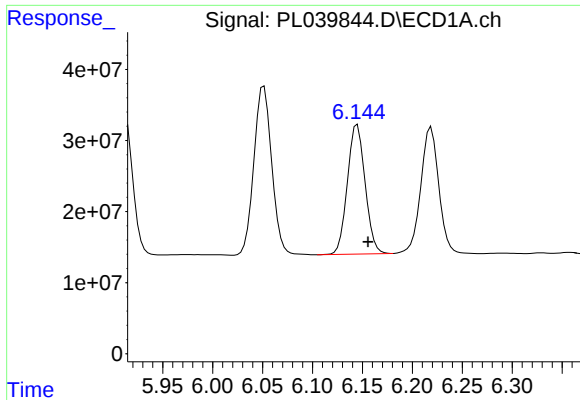
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 243254697
Conc: 30.52 ng/ml m



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 85920602
Conc: 38.37 ng/ml



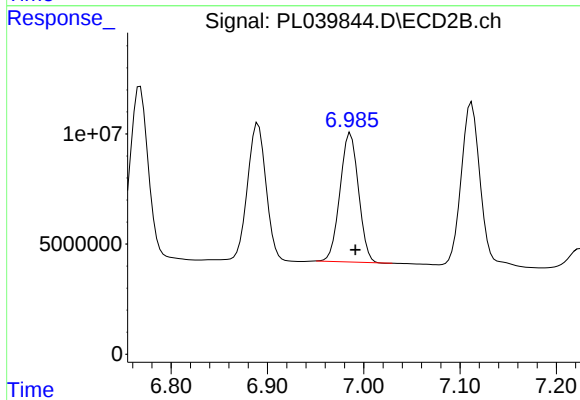
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 225192864
Conc: 29.71 ng/ml

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

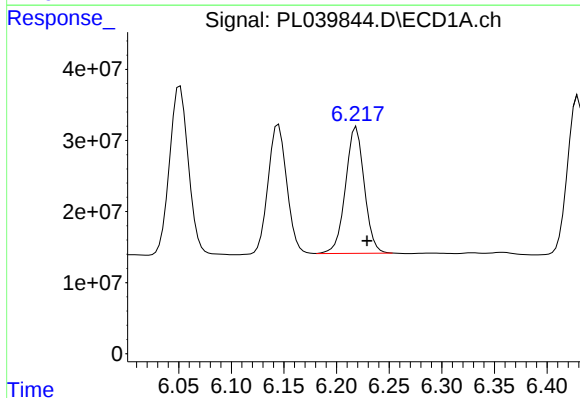
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



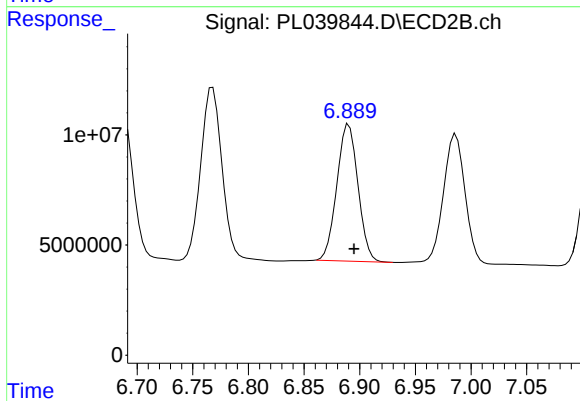
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 77831774
Conc: 33.06 ng/ml



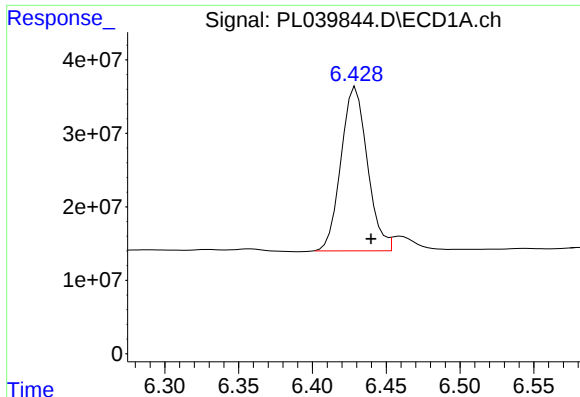
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 221728872
Conc: 32.72 ng/ml m



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 81960147
Conc: 37.75 ng/ml



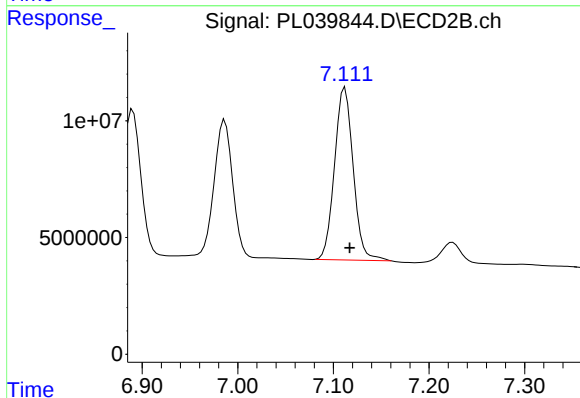
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 277225050
Conc: 34.07 ng/ml

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

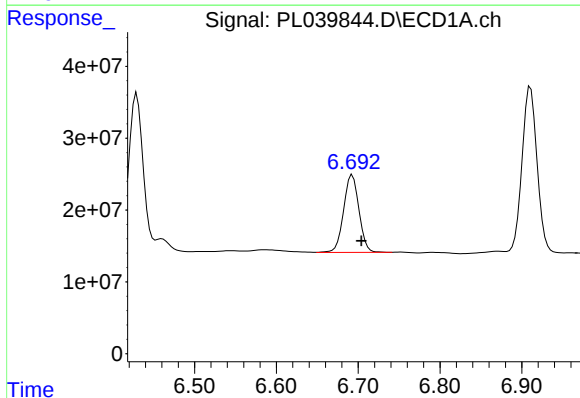
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



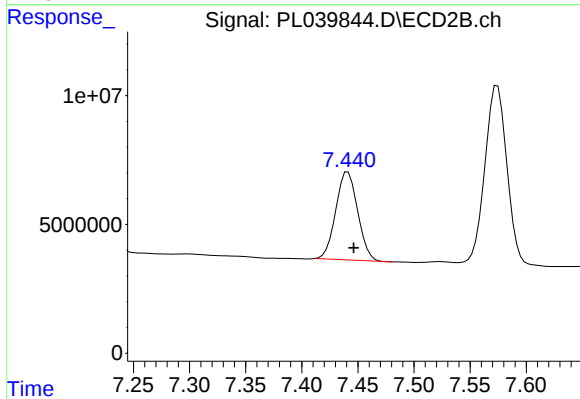
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 100232602
Conc: 41.81 ng/ml



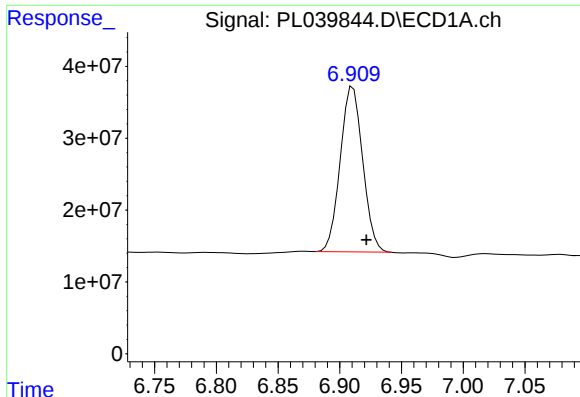
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 140554507
Conc: 34.35 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 46300901
Conc: 37.38 ng/ml



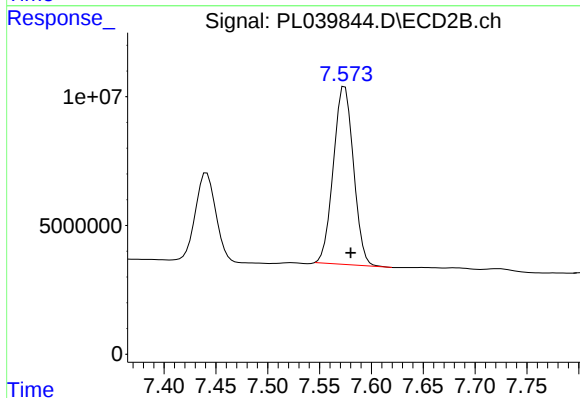
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 291039560
Conc: 33.81 ng/ml m

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

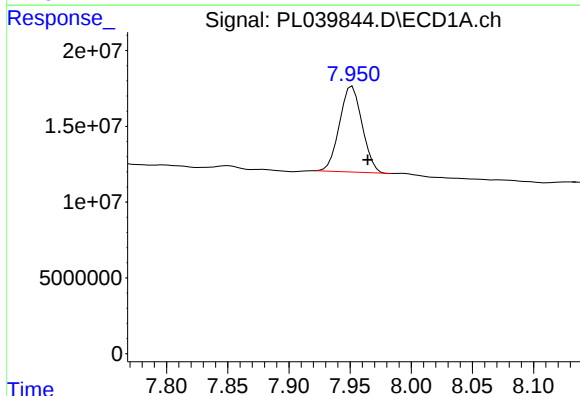
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:16 AM



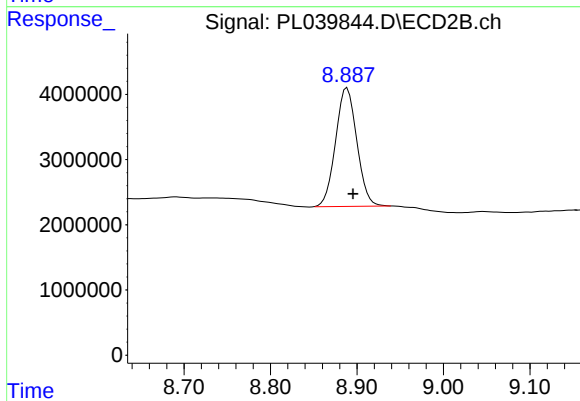
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 93130970
Conc: 37.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 72950751
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 30907241
Conc: 13.32 ng/ml