

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 13:29
 Operator : AJ\SJ
 Sample : PB112776BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112776BS

Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:35:15 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	115.3E6	49375919	16.491	18.418
28)	SA Decachlor...	7.952	8.889	125.2E6	45882252	17.831	19.772
Target Compounds							
2)	A alpha-BHC	3.728	4.281	506.1E6	203.5E6	42.812	48.326
3)	MA gamma-BHC...	4.003	4.560	461.6E6	184.1E6	43.517	45.711
4)	MA Heptachlor	4.284	5.067	451.5E6	182.6E6	42.891	51.070
5)	MB Aldrin	4.521	5.367	445.6E6	173.2E6	44.488	48.933
6)	B beta-BHC	4.258	4.723	190.0E6	82523576	40.897	47.115
7)	B delta-BHC	4.448	4.935	476.6E6	186.5E6	43.909m	46.839
8)	B Heptachlo...	4.955	5.746	424.8E6	162.6E6	44.481m	48.339
9)	A Endosulfan I	5.286	6.098	398.6E6	143.5E6	45.519	48.934
10)	B gamma-Chl...	5.178	5.978	438.7E6	158.7E6	44.420	49.038
11)	B alpha-Chl...	5.234	6.051	424.8E6	158.6E6	44.217	49.035
12)	B 4,4'-DDE	5.401	6.208	426.8E6	155.8E6	44.565m	50.379
13)	MA Dieldrin	5.523	6.349	440.2E6	152.0E6	45.136m	50.188m
14)	MA Endrin	5.776	6.564	382.7E6	123.2E6	42.752	47.926
15)	B Endosulfa...	6.052	6.768	391.4E6	129.0E6	45.017	50.226
16)	A 4,4'-DDD	5.911	6.688	358.7E6	118.7E6	45.009m	53.012
17)	MA 4,4'-DDT	6.146	6.986	334.6E6	110.3E6	44.143	46.872
18)	B Endrin al...	6.219	6.891	293.5E6	109.1E6	43.302	50.263
19)	B Endosulfa...	6.430	7.113	368.7E6	119.6E6	45.308	49.885
20)	A Methoxychlor	6.693	7.442	181.8E6	58055720	44.420	46.874
21)	B Endrin ke...	6.909	7.575	405.2E6	116.6E6	47.081m	47.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 13:29
 Operator : AJ\SJ
 Sample : PB112776BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

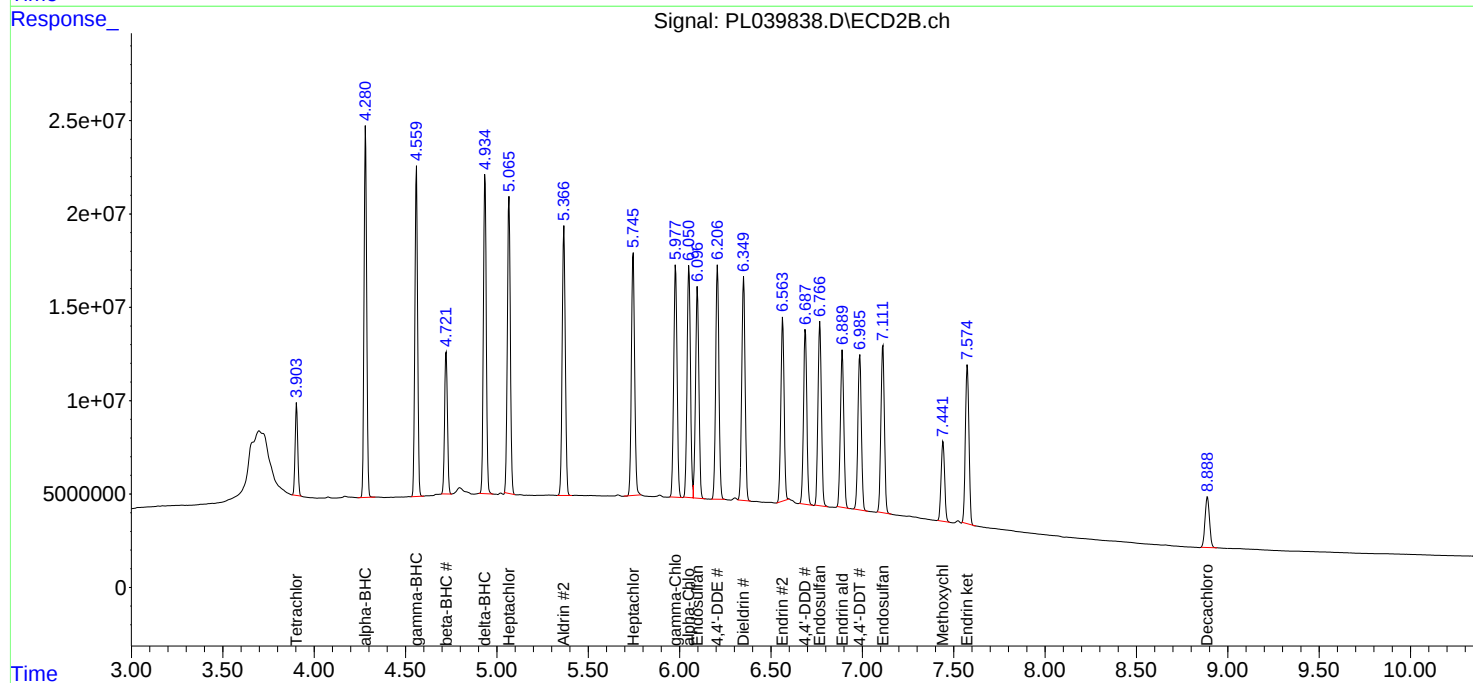
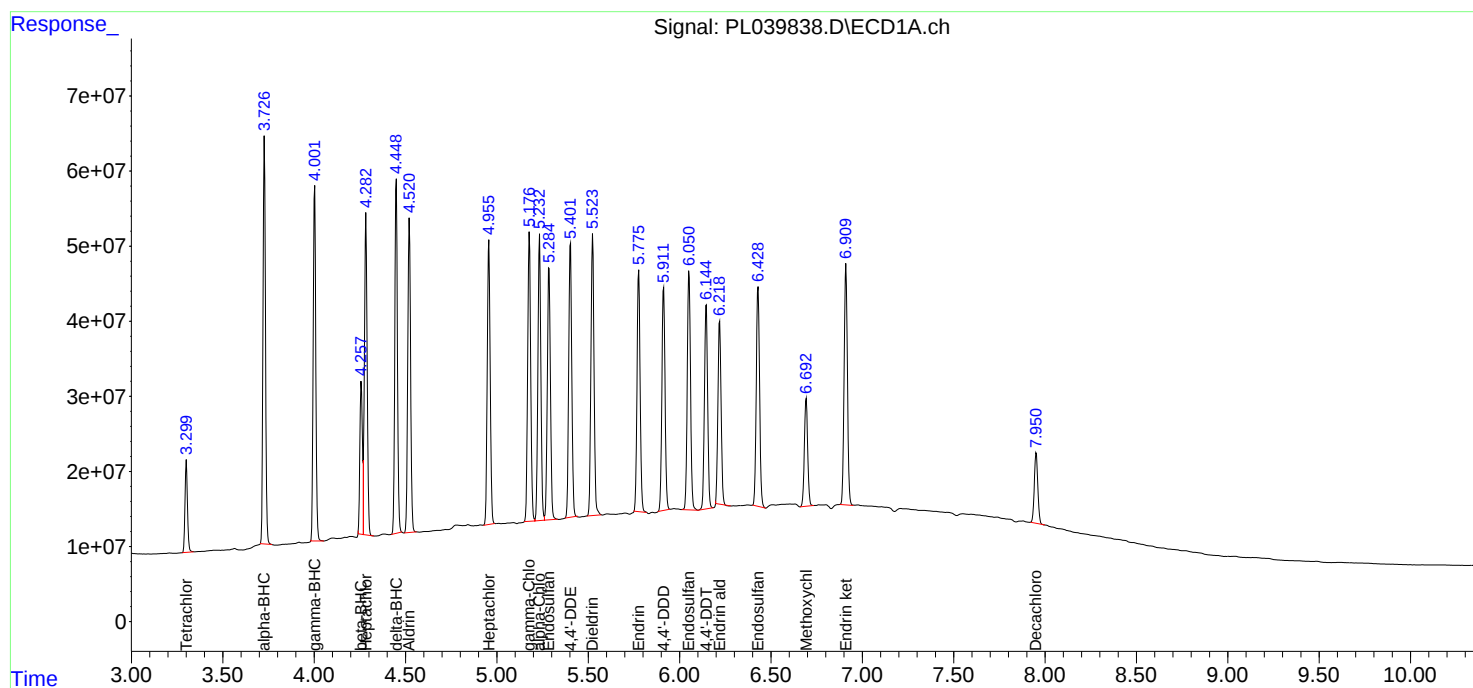
Instrument :
 ECD_L
 ClientSampleId :
 PB112776BS

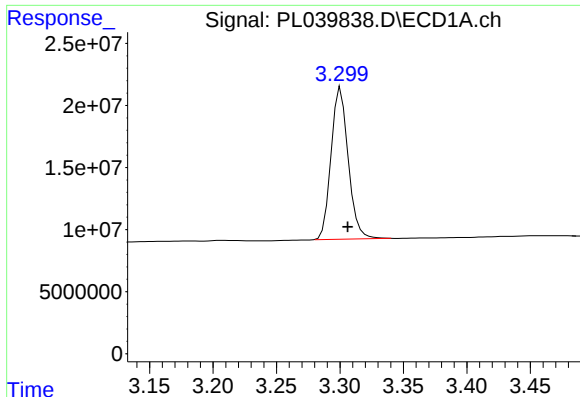
Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:35:15 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





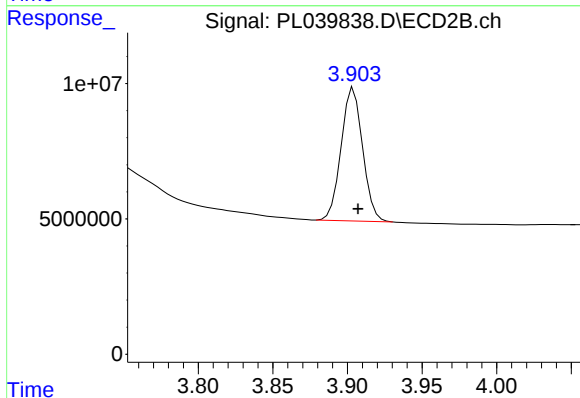
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 115275759
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

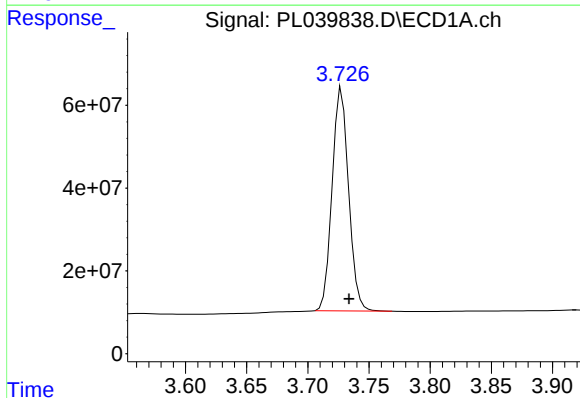
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



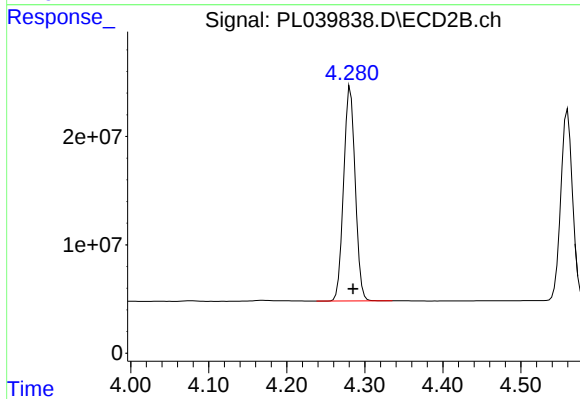
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 49375919
Conc: 18.42 ng/ml



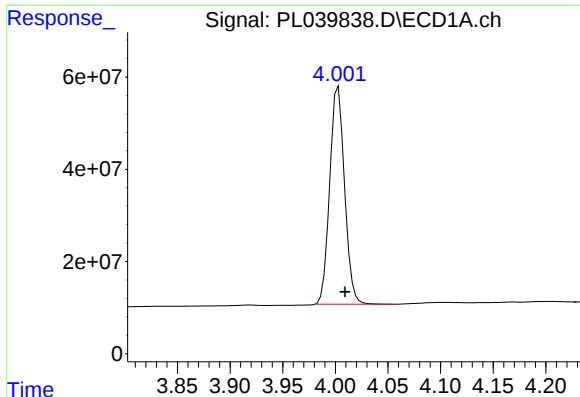
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 506054225
Conc: 42.81 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 203503239
Conc: 48.33 ng/ml



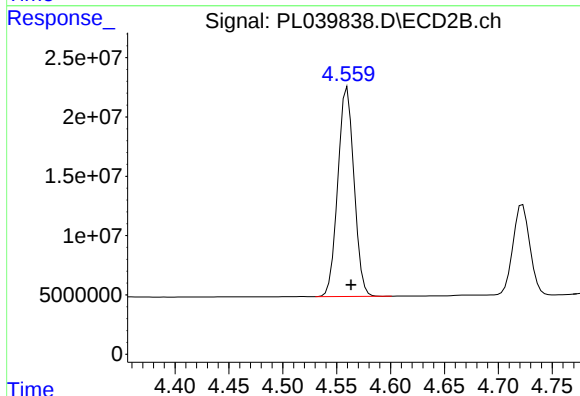
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 461566809
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

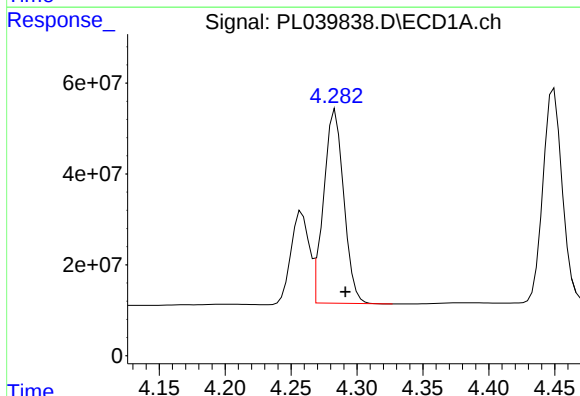
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



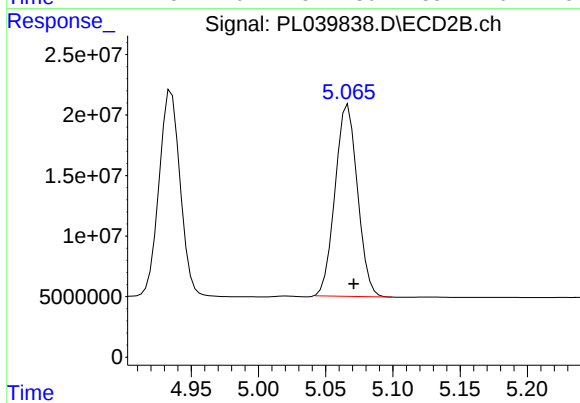
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 184055013
Conc: 45.71 ng/ml



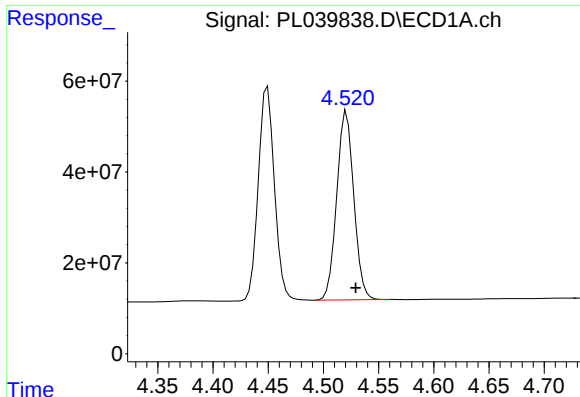
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 451513474
Conc: 42.89 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 182619353
Conc: 51.07 ng/ml



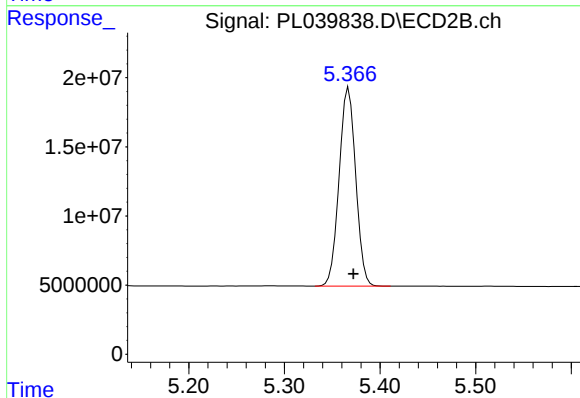
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 445588631
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

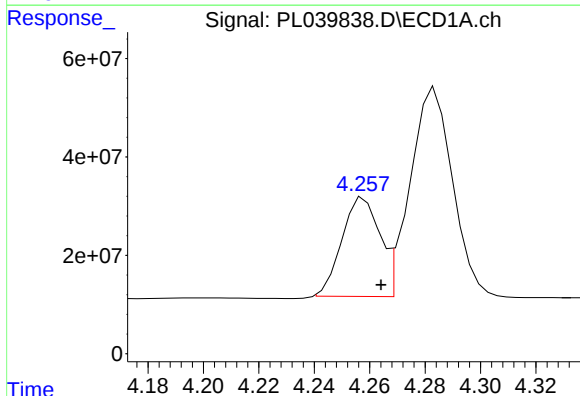
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



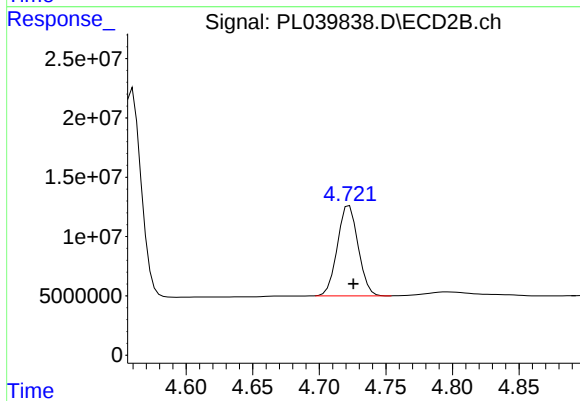
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 173227874
Conc: 48.93 ng/ml



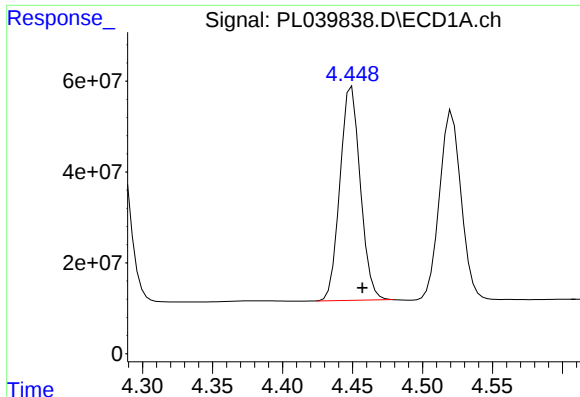
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 189986208
Conc: 40.90 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 82523576
Conc: 47.11 ng/ml



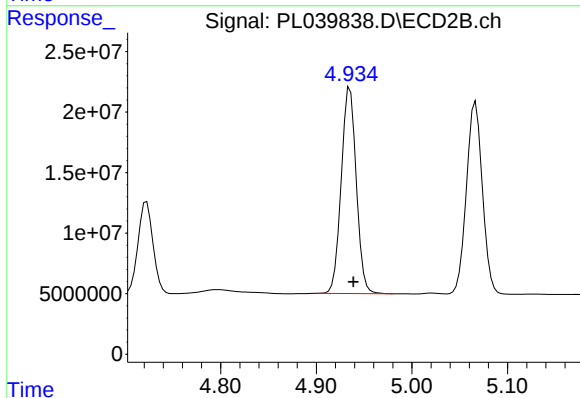
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 476607253
Conc: 43.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112776BS

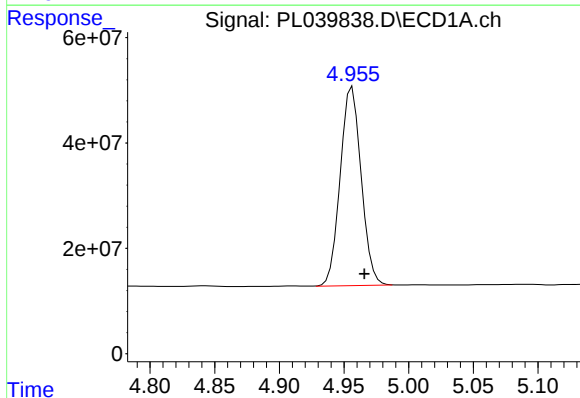
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



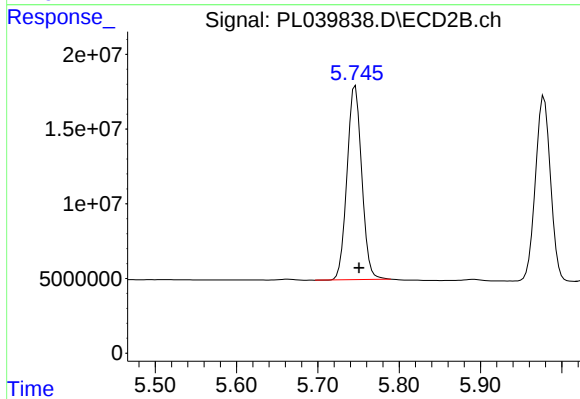
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 186491774
Conc: 46.84 ng/ml



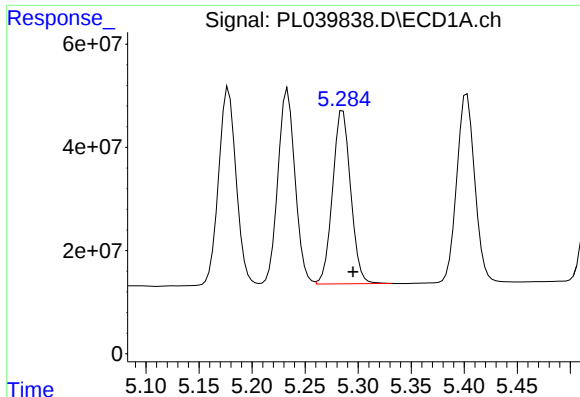
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 424761557
Conc: 44.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 162568623
Conc: 48.34 ng/ml



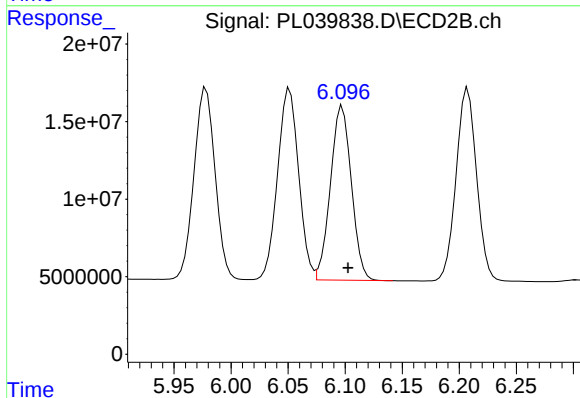
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 398574411
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

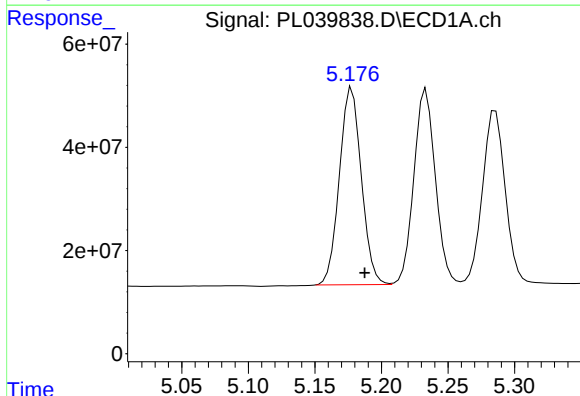
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



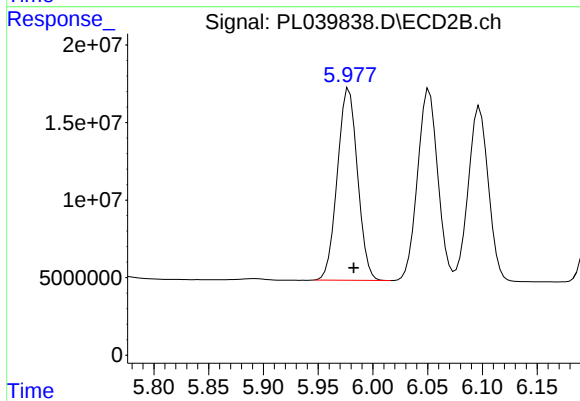
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 143548728
Conc: 48.93 ng/ml



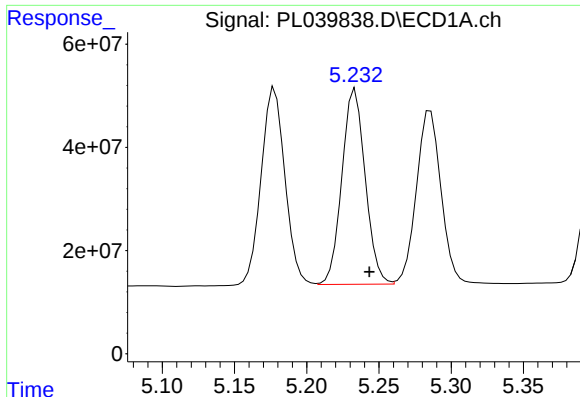
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 438718643
Conc: 44.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 158710011
Conc: 49.04 ng/ml



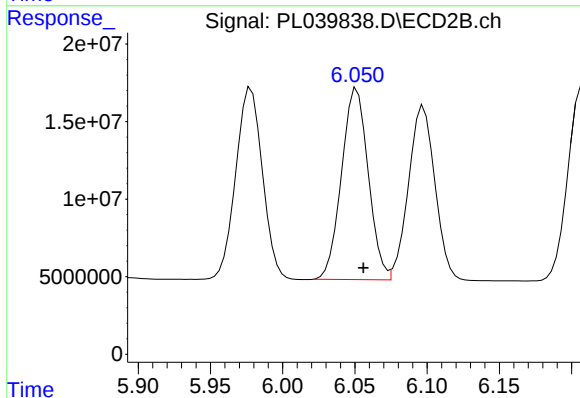
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 424802405
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

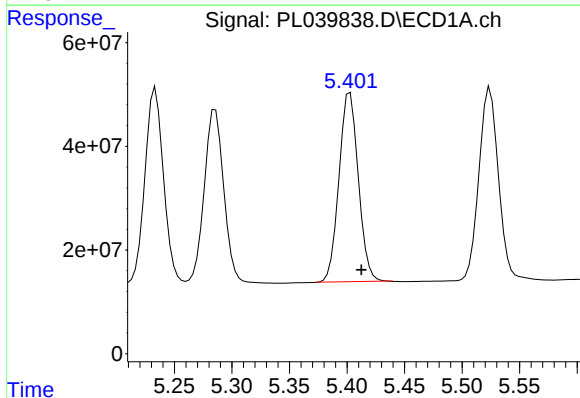
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



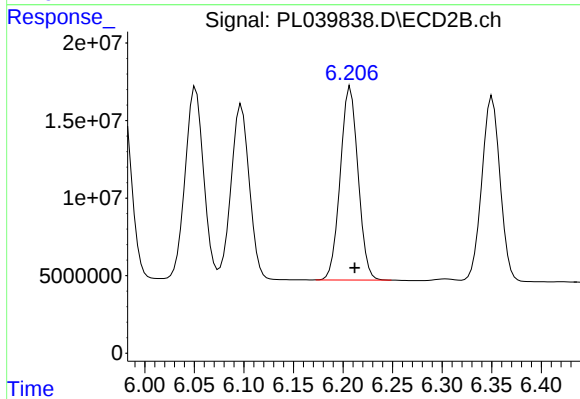
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 158628776
Conc: 49.03 ng/ml



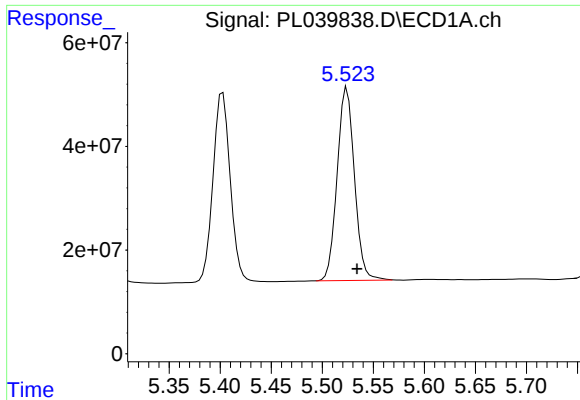
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 426751425
Conc: 44.56 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 155772520
Conc: 50.38 ng/ml



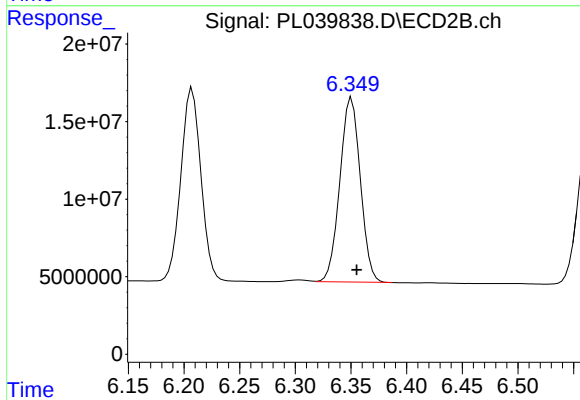
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 440158246
Conc: 45.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112776BS

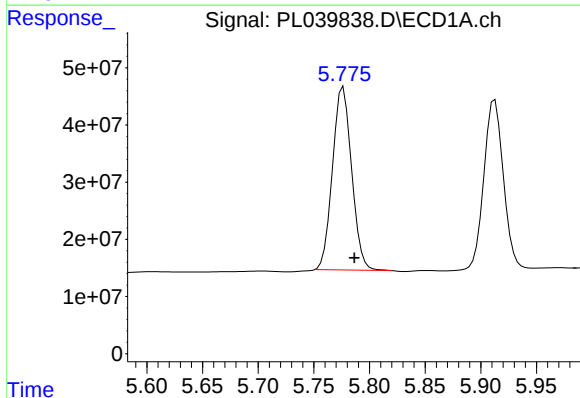
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



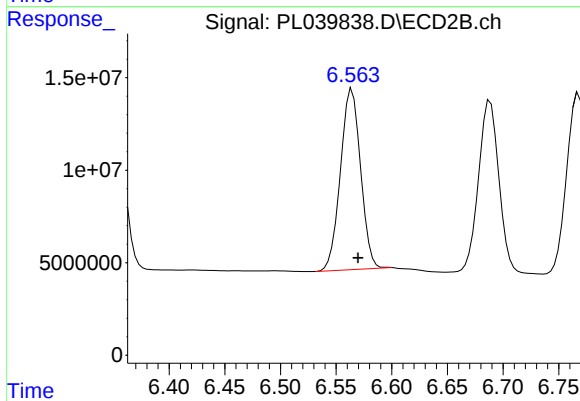
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 152038162
Conc: 50.19 ng/ml m



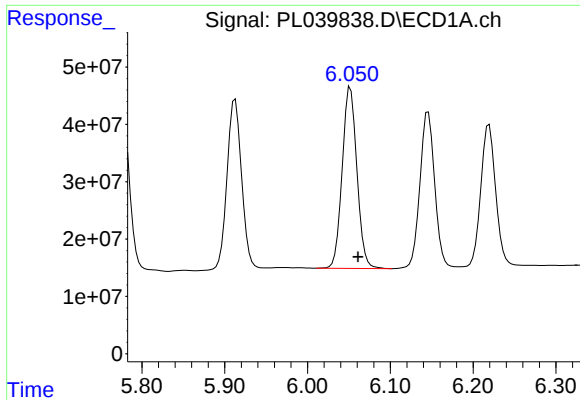
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 382676657
Conc: 42.75 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 123228851
Conc: 47.93 ng/ml



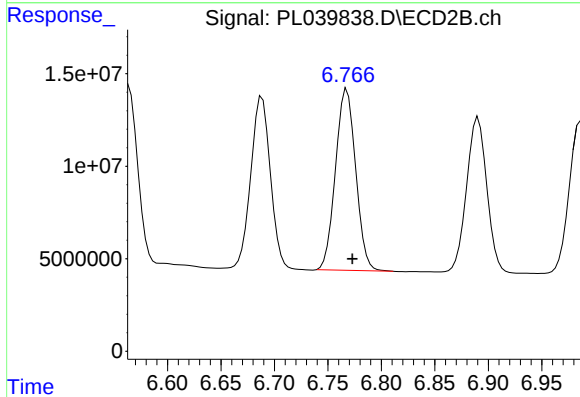
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 391432298
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

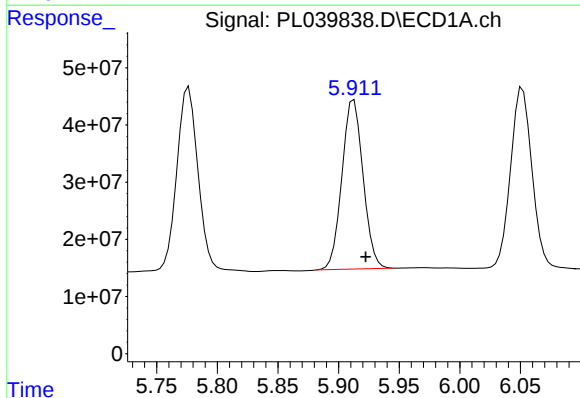
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



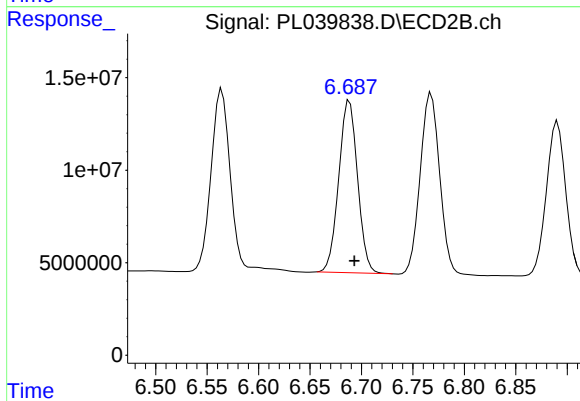
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 129008394
Conc: 50.23 ng/ml



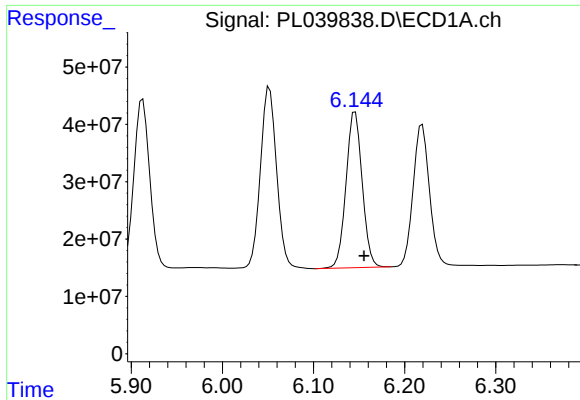
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 358687693
Conc: 45.01 ng/ml m



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 118717123
Conc: 53.01 ng/ml



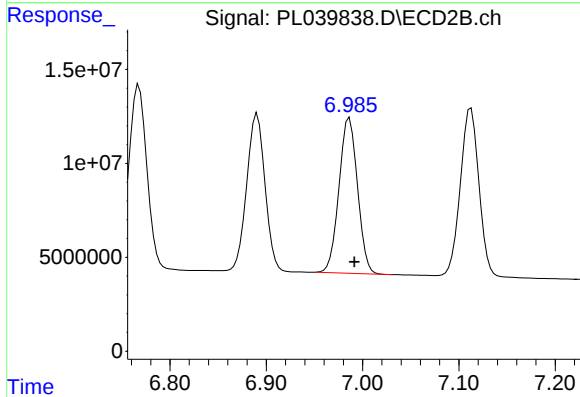
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 334626024
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

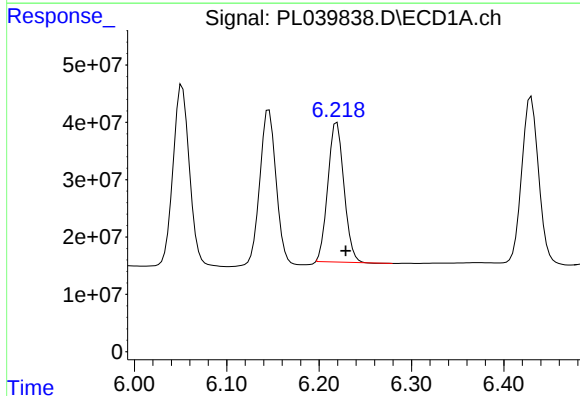
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



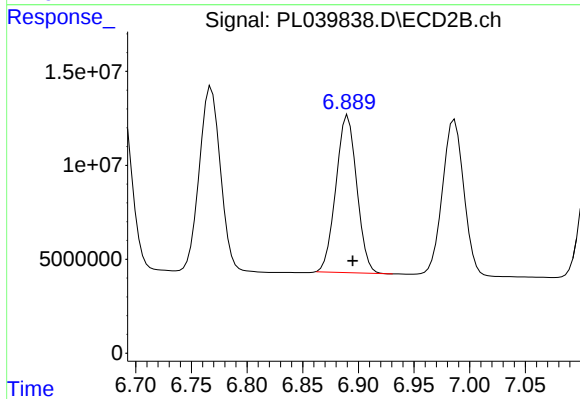
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 110335557
Conc: 46.87 ng/ml



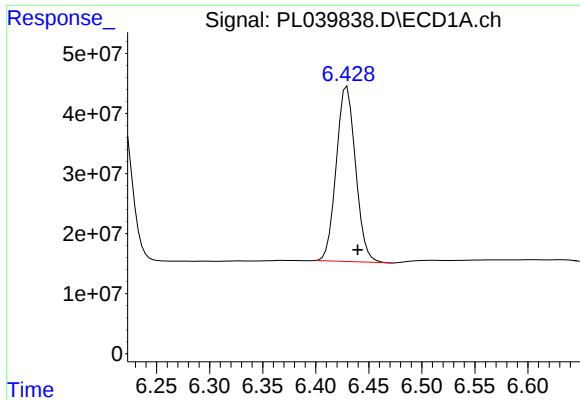
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 293454370
Conc: 43.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 109138526
Conc: 50.26 ng/ml



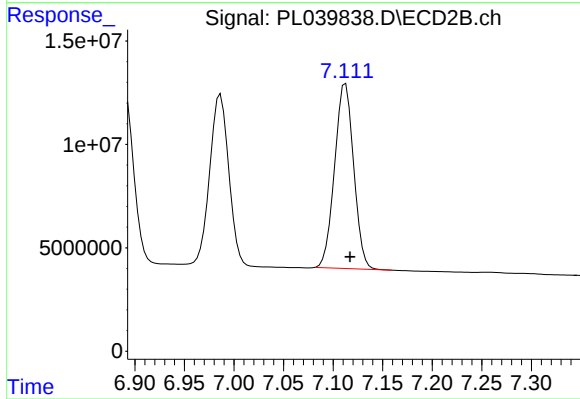
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 368664156
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112776BS

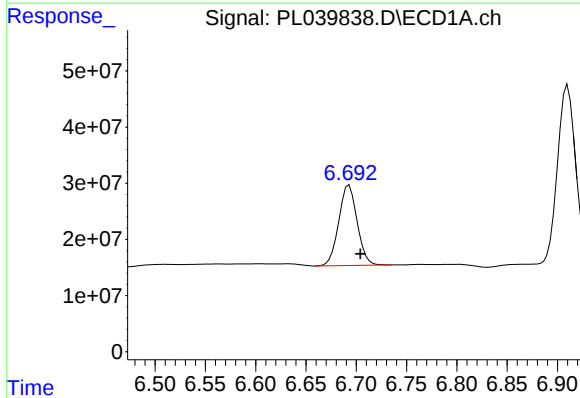
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



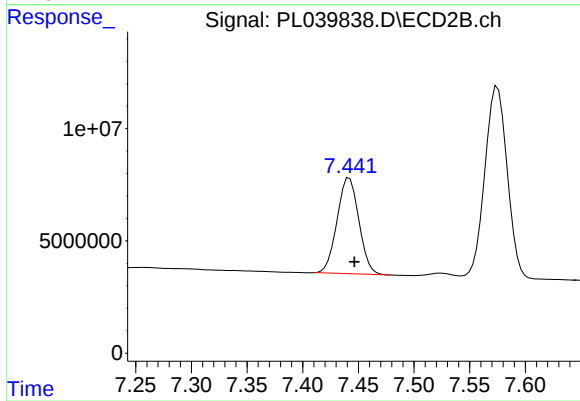
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 119589674
Conc: 49.88 ng/ml



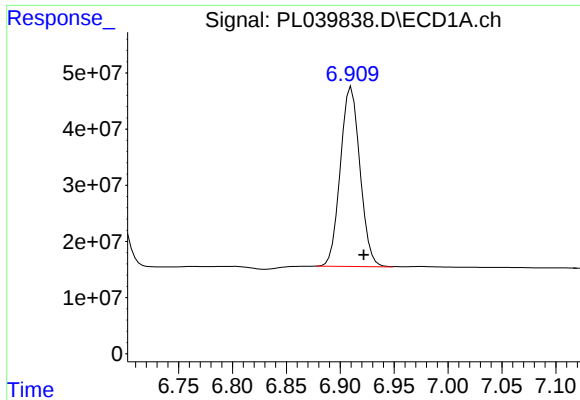
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 181776264
Conc: 44.42 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 58055720
Conc: 46.87 ng/ml



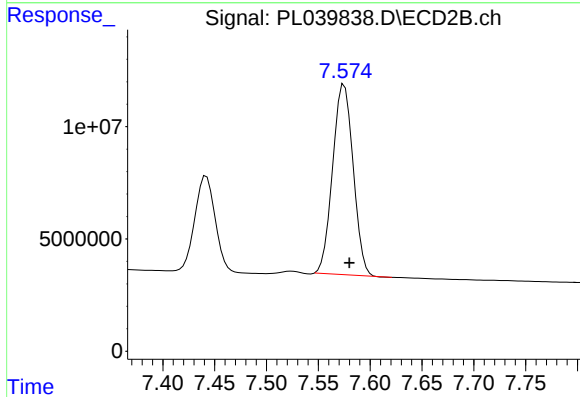
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 405223465
Conc: 47.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112776BS

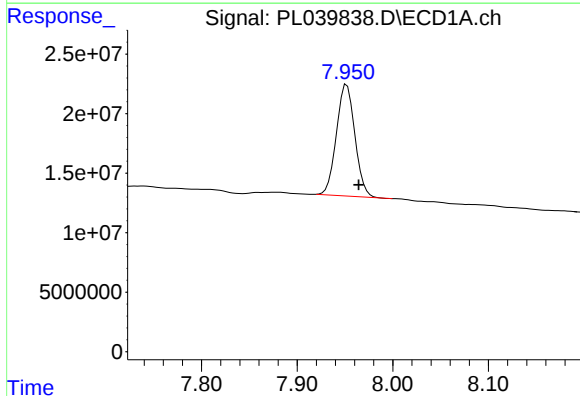
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:06 AM



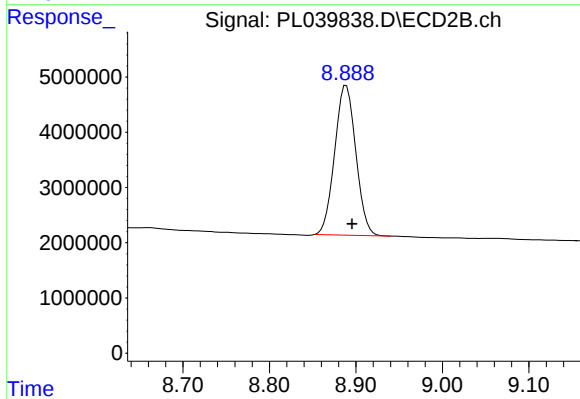
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 116601790
Conc: 47.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 125233835
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 45882252
Conc: 19.77 ng/ml