

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:24
 Operator : AJ\SJ
 Sample : J5197-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-101118MSD

Manual Integrations
 APPROVED

Sohil
 10/15/2018 11:22:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:48:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.105	111.8E6	60150394	20.394	21.573
28)	SA Decachlor...	8.231	9.237	86248000	41068610	16.588	15.882
Target Compounds							
2)	A alpha-BHC	3.920	4.499	422.6E6	192.2E6	53.333	49.666m
3)	MA gamma-BHC...	4.204	4.787	393.6E6	190.0E6	53.898	53.347m
4)	MA Heptachlor	4.502	5.305	382.4E6	170.8E6	51.894	50.462
5)	MB Aldrin	4.748	5.614	220.9E6	155.3E6	32.176m	51.447 #
6)	B beta-BHC	4.456	4.956	186.0E6	78363874	58.634	48.895m
7)	B delta-BHC	4.660	5.178	283.6E6	147.2E6	42.552	44.830
8)	B Heptachlor...	5.193	6.001	338.2E6	142.4E6	51.567	49.648m
9)	A Endosulfan I	5.531	6.362	300.9E6	125.3E6	50.221	48.918
10)	B gamma-Chl...	5.418	6.237	332.2E6	137.7E6	50.516m	49.112
11)	B alpha-Chl...	5.477	6.311	307.4E6	134.2E6	47.244	48.367
12)	B 4,4'-DDE	5.643	6.464	282.9E6	123.4E6	49.774	46.634
13)	MA Dieldrin	5.775	6.620	342.7E6	131.3E6	54.207	49.298
14)	MA Endrin	6.032	6.838	287.5E6	108.9E6	50.053	48.765m
15)	B Endosulfa...	6.306	7.048	265.6E6	111.7E6	47.382	47.045
16)	A 4,4'-DDD	6.160	6.956	228.1E6	104.2E6	50.489	49.738
17)	MA 4,4'-DDT	6.399	7.256	212.4E6	94152741	46.644	45.263
18)	B Endrin al...	6.474	7.172	206.6E6	90926591	49.285m	45.827
19)	B Endosulfa...	6.687	7.395	266.4E6	116.0E6	52.365	51.905
20)	A Methoxychlor	6.946	7.710	133.5E6	59472473	51.341m	50.522m
21)	B Endrin ke...	7.177	7.870	263.3E6	115.2E6	50.299m	48.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:24
Operator : AJ\SJ
Sample : J5197-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

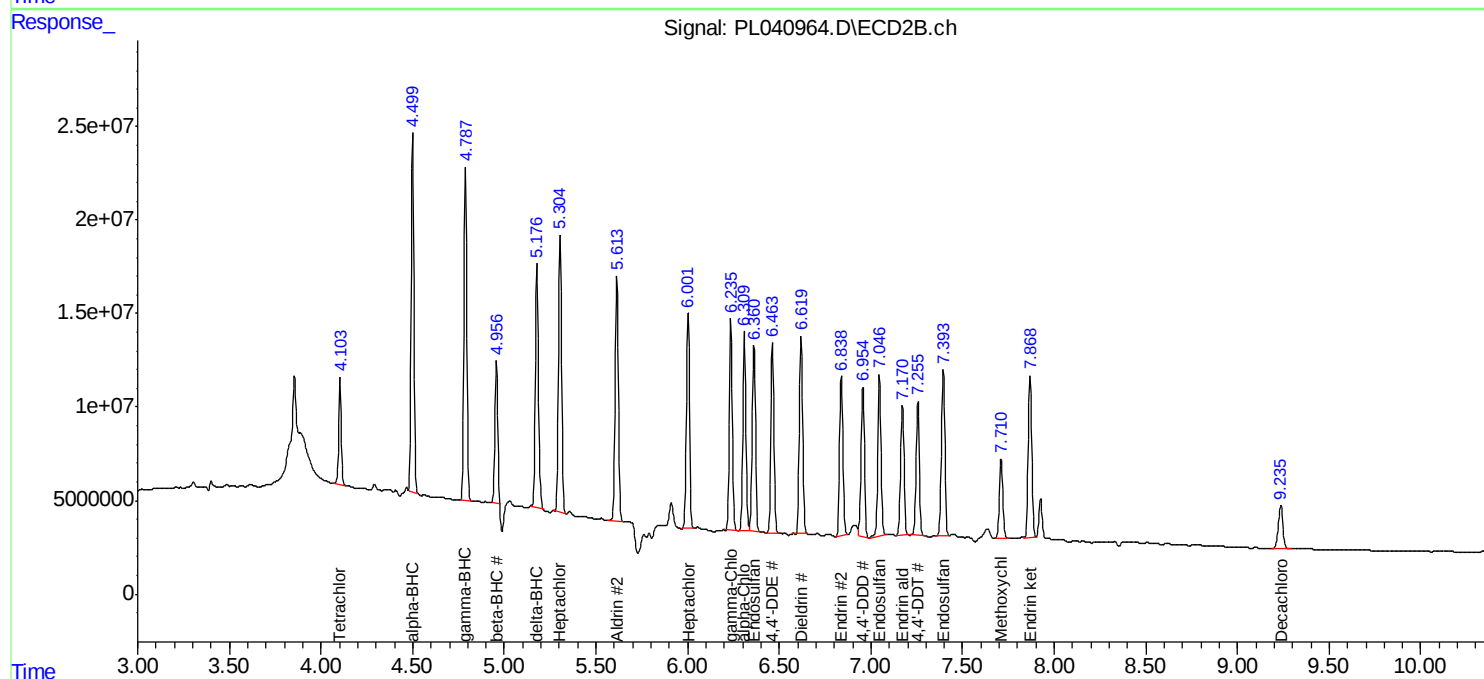
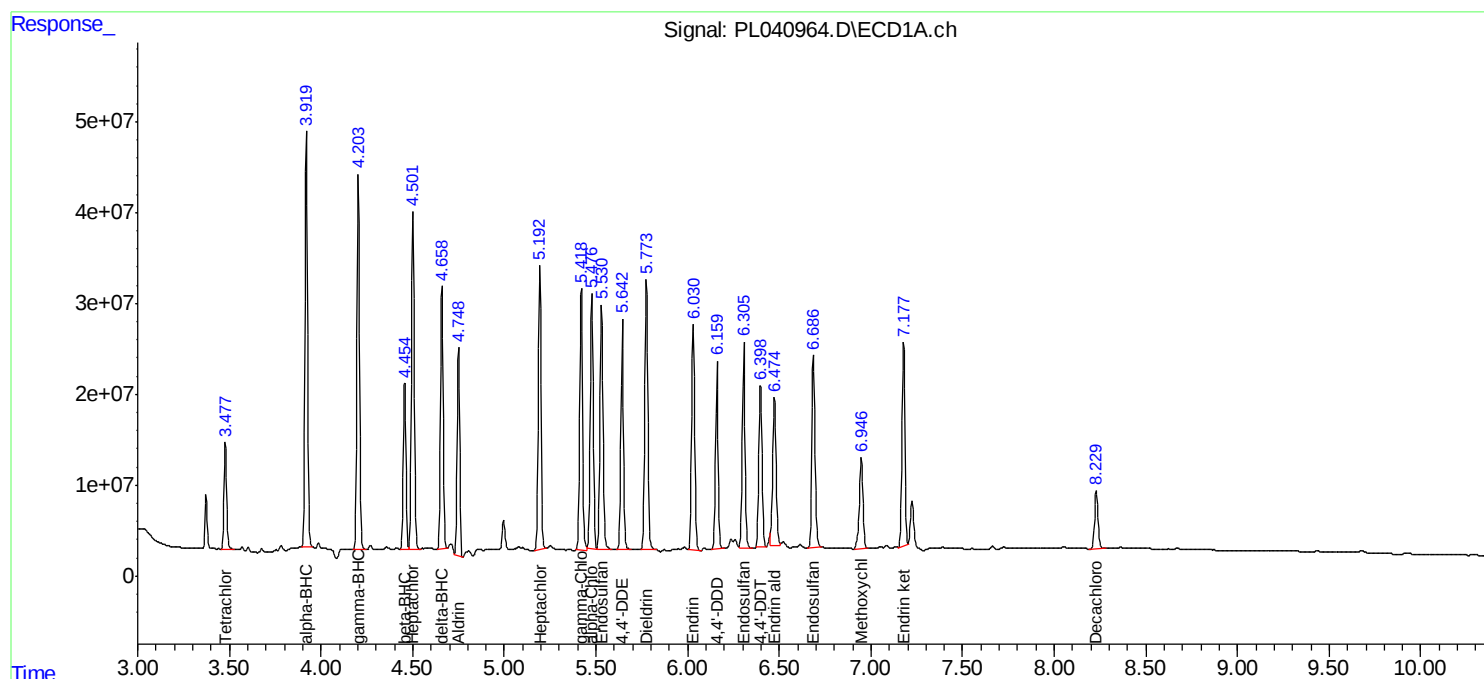
Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

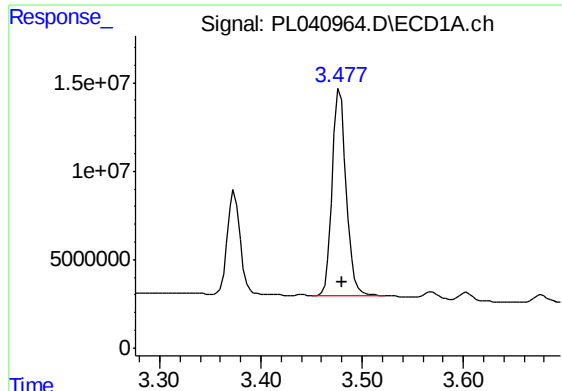
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:48:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





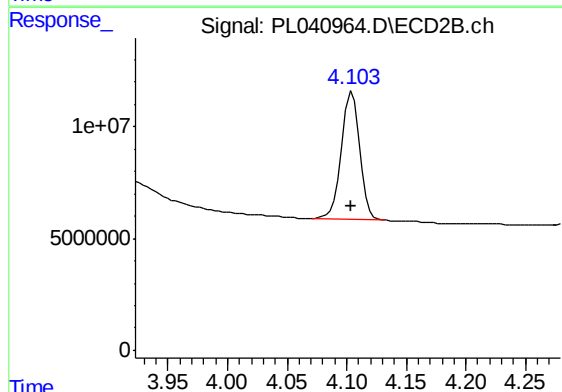
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 111772765
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

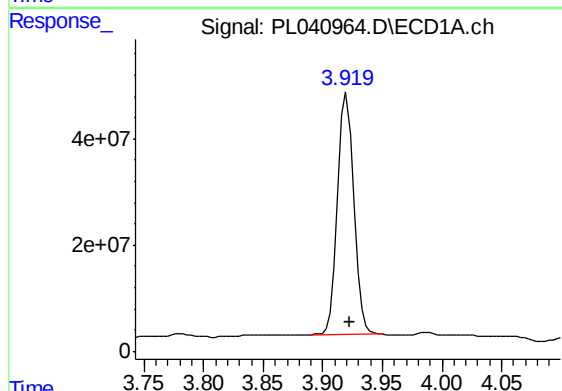
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



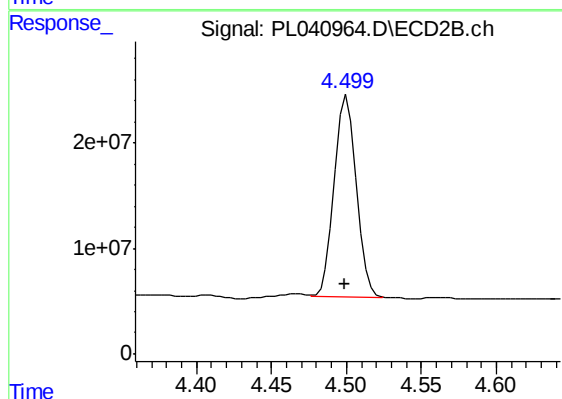
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 60150394
Conc: 21.57 ng/ml



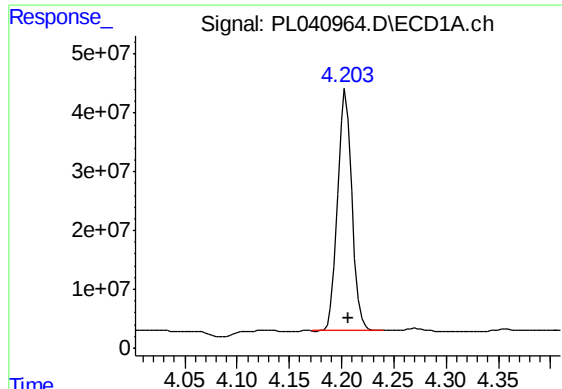
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 422586459
Conc: 53.33 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 192170180
Conc: 49.67 ng/ml m



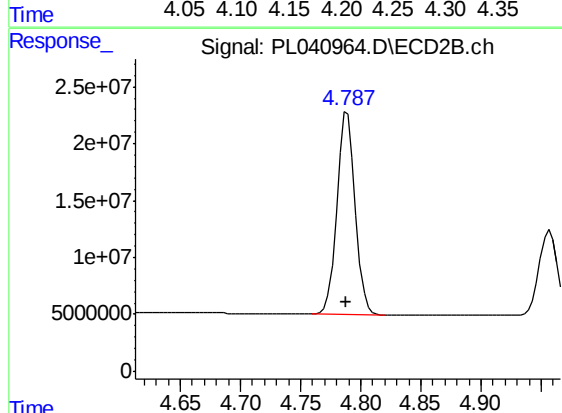
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 393559878
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

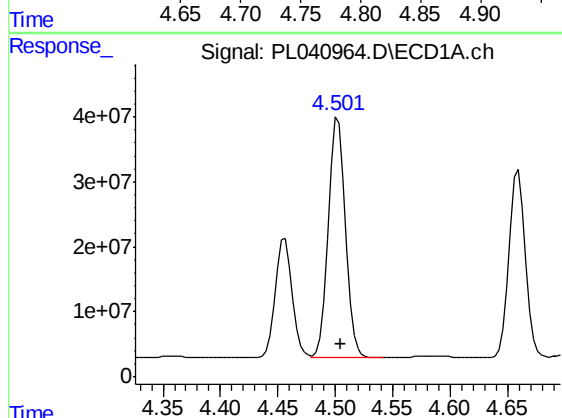
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



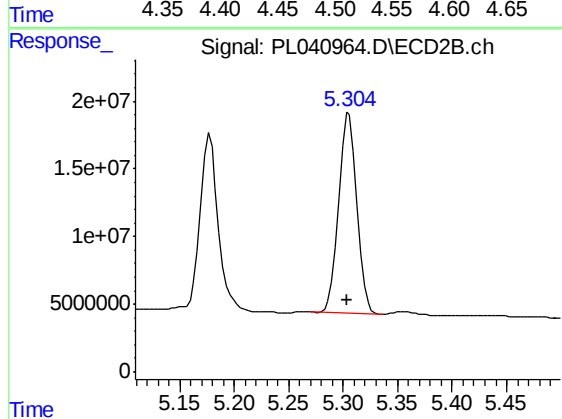
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 189958197
Conc: 53.35 ng/ml m



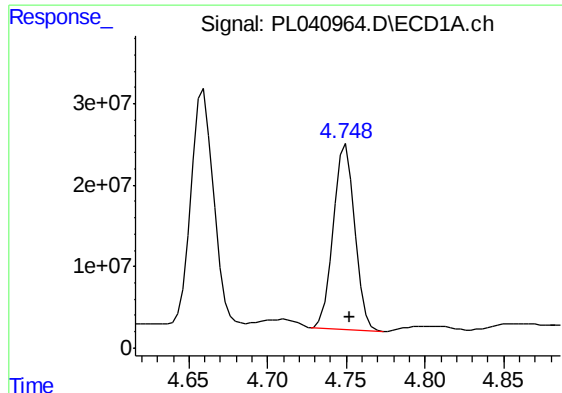
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 382410019
Conc: 51.89 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 170794919
Conc: 50.46 ng/ml



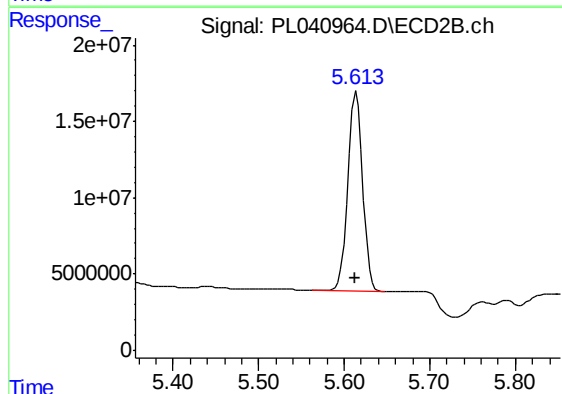
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 220867245
Conc: 32.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

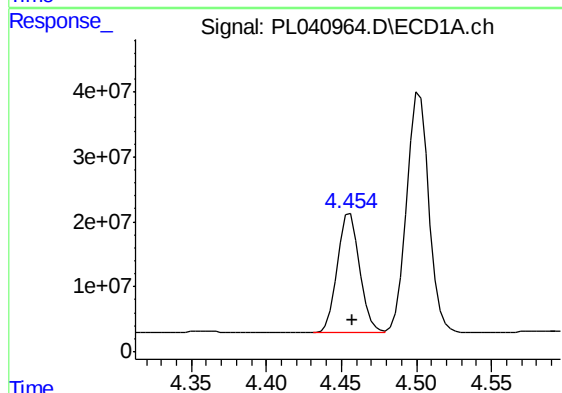
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



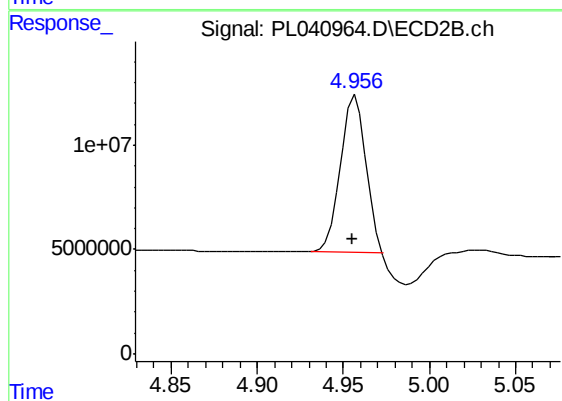
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 155272849
Conc: 51.45 ng/ml



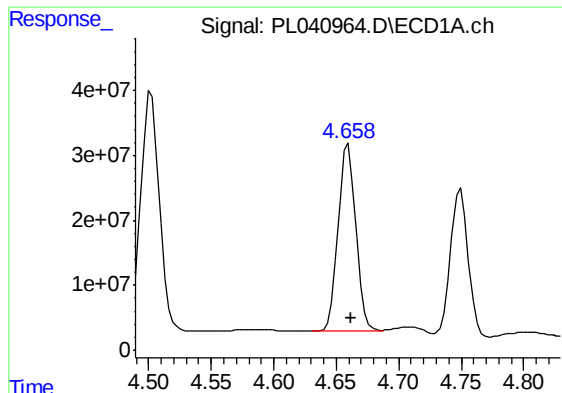
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 186047291
Conc: 58.63 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 78363874
Conc: 48.89 ng/ml m



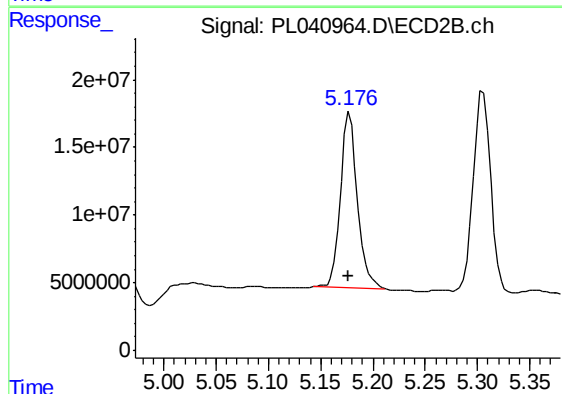
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 283557788
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

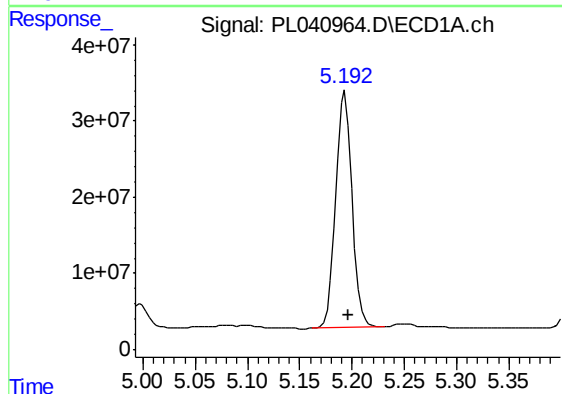
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



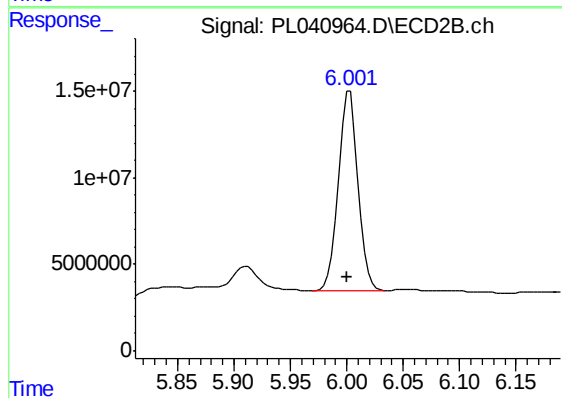
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 147155266
Conc: 44.83 ng/ml



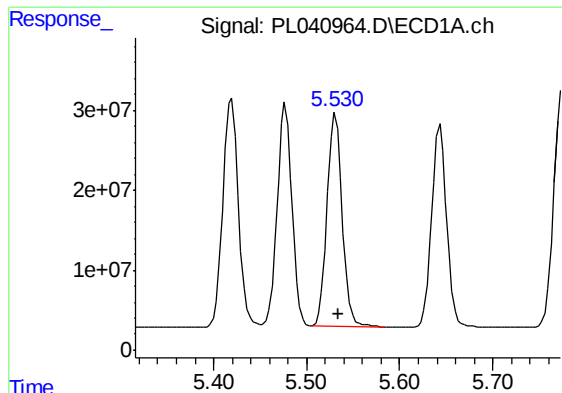
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 338216183
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 142398709
Conc: 49.65 ng/ml m



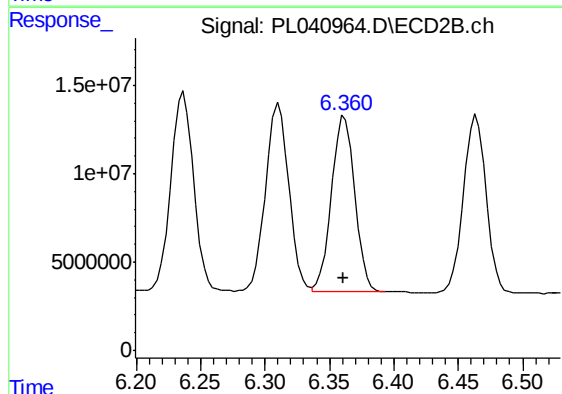
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 300868171
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

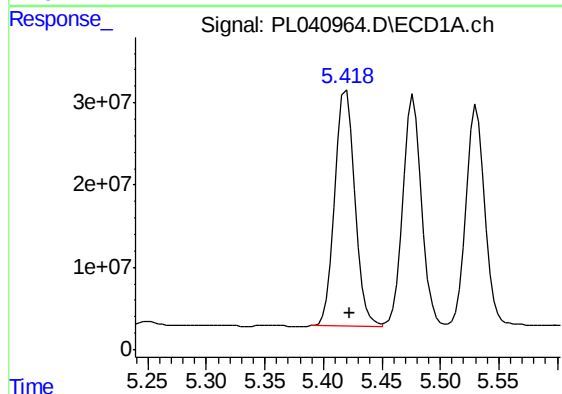
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



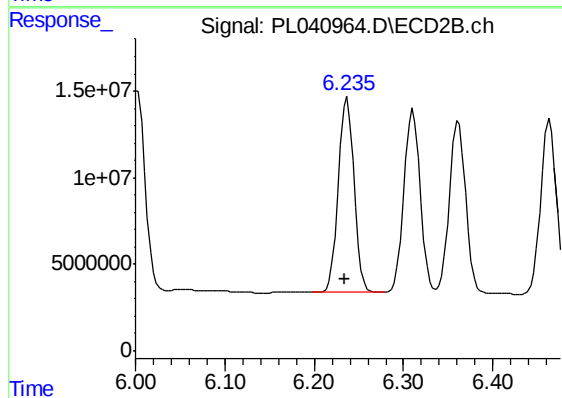
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 125291789
Conc: 48.92 ng/ml



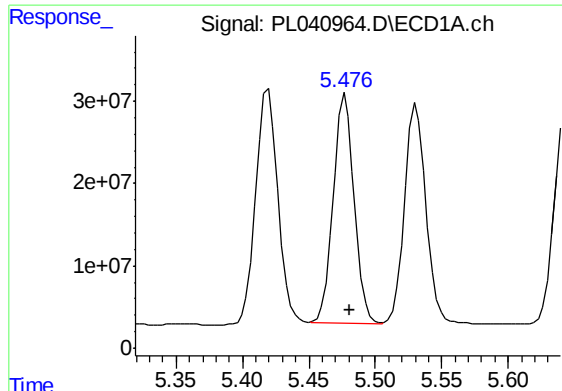
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 332211734
Conc: 50.52 ng/ml m



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 137742384
Conc: 49.11 ng/ml



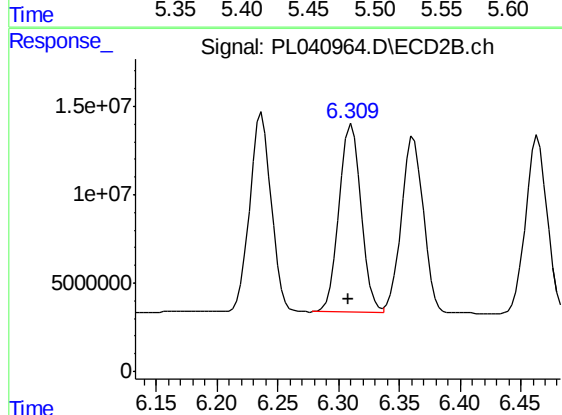
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 307370487
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

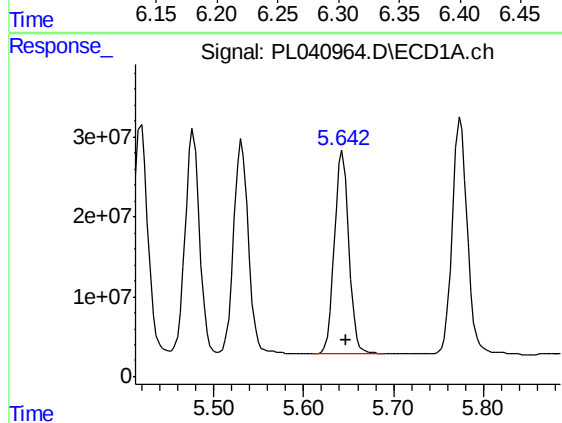
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



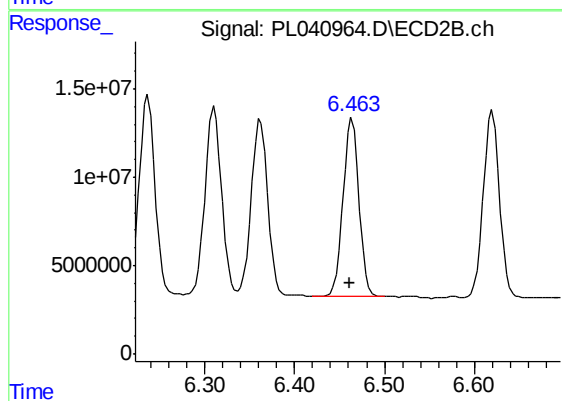
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 134245978
Conc: 48.37 ng/ml



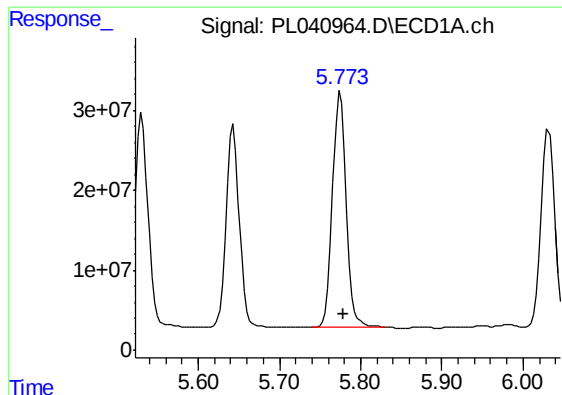
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 282907441
Conc: 49.77 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 123362303
Conc: 46.63 ng/ml



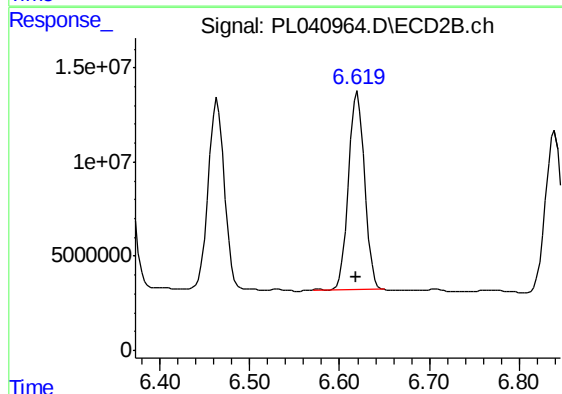
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 342717286
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

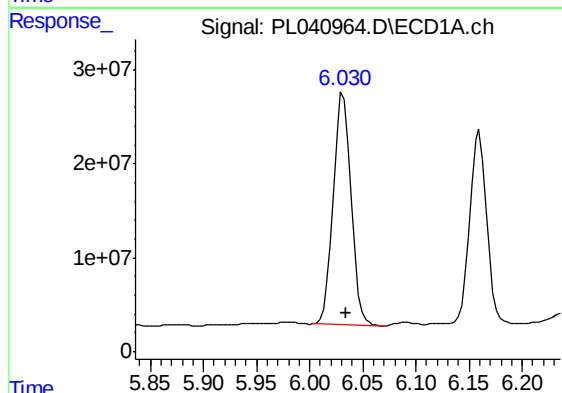
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



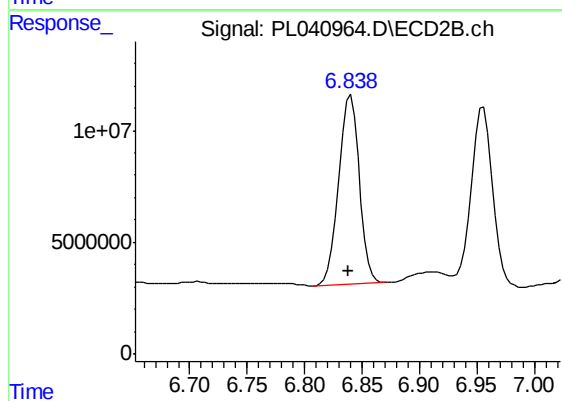
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 131250896
Conc: 49.30 ng/ml



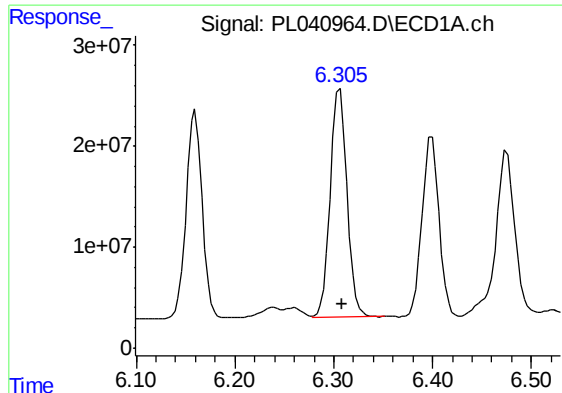
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 287503723
Conc: 50.05 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 108851299
Conc: 48.77 ng/ml m



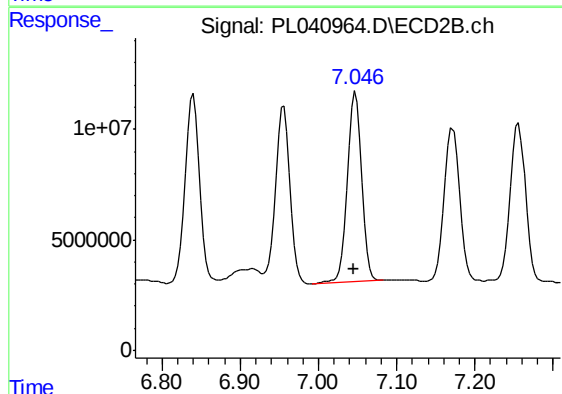
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 265572790
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

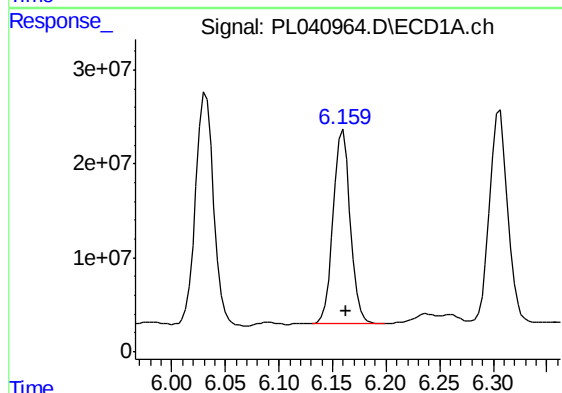
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



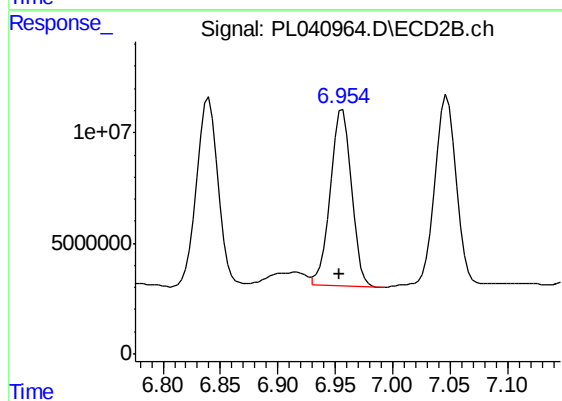
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 111734628
Conc: 47.05 ng/ml



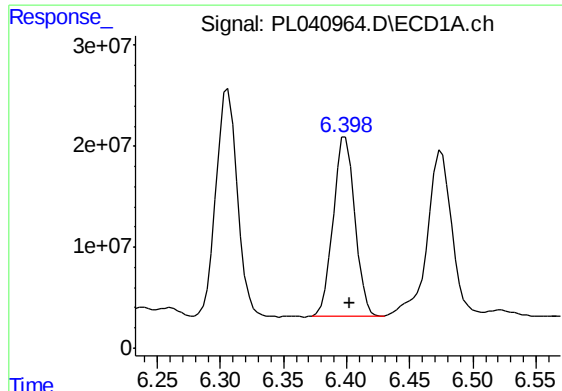
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 228054399
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 104187276
Conc: 49.74 ng/ml



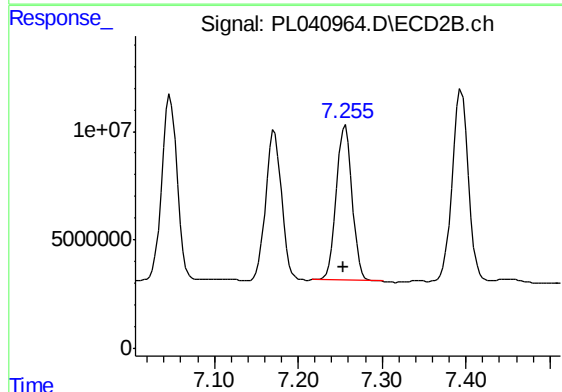
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 212444173
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

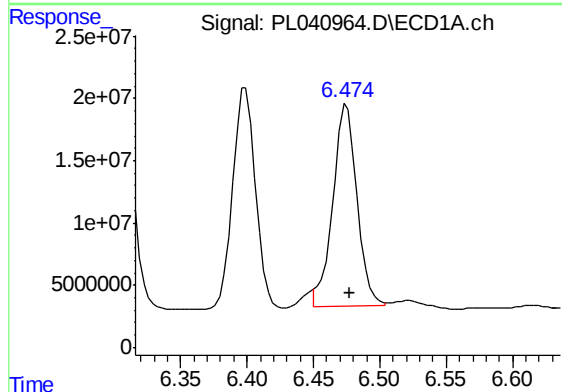
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



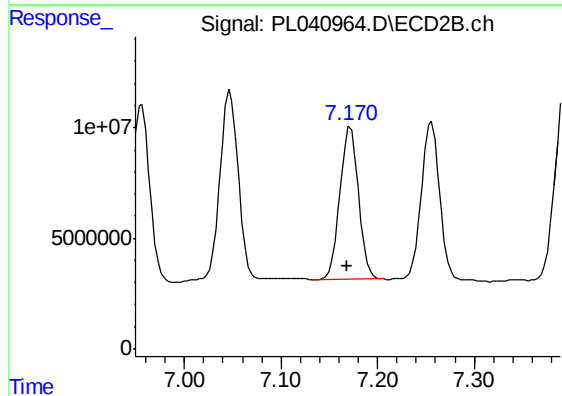
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 94152741
Conc: 45.26 ng/ml



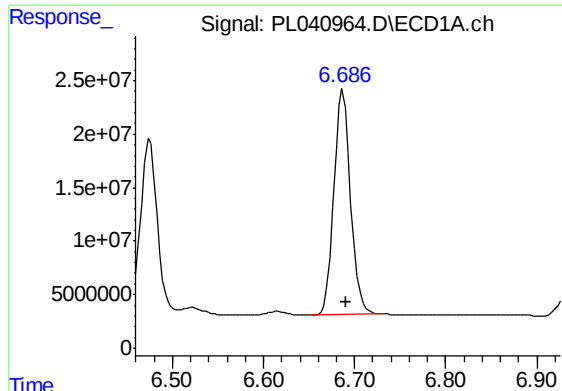
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 206644549
Conc: 49.29 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 90926591
Conc: 45.83 ng/ml



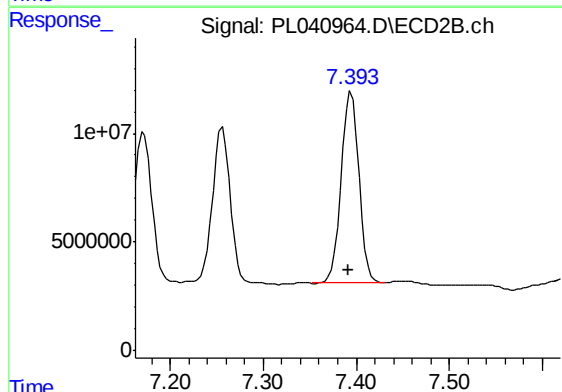
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 266425864
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

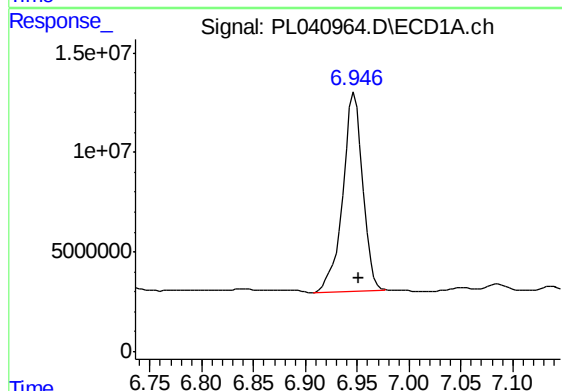
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



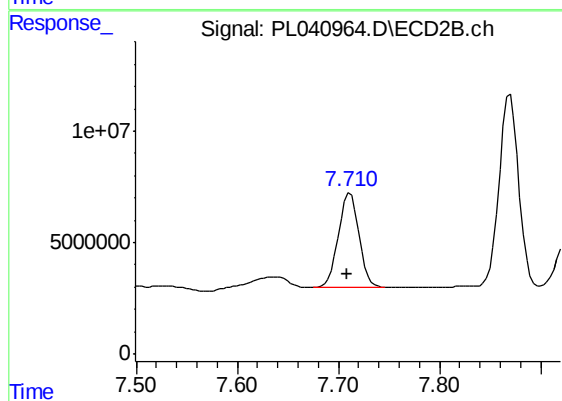
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 115978966
Conc: 51.91 ng/ml



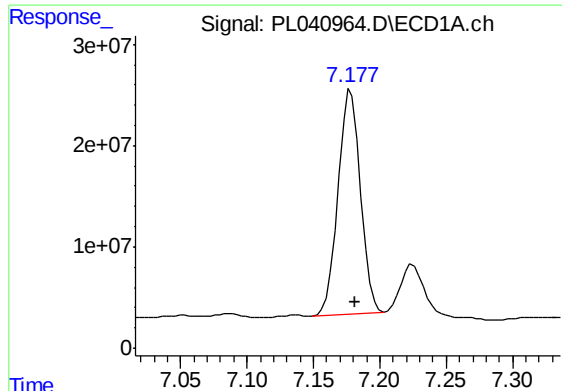
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 133548050
Conc: 51.34 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 59472473
Conc: 50.52 ng/ml m



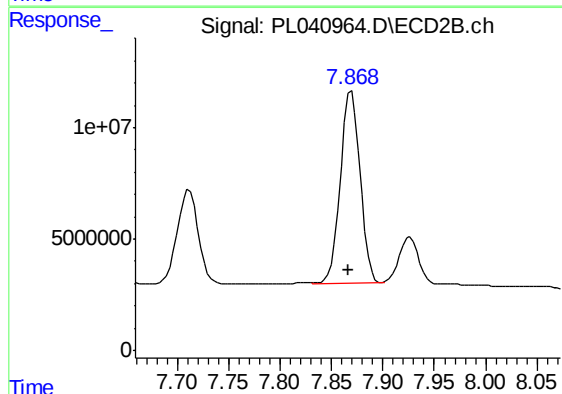
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 263302252
Conc: 50.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MSD

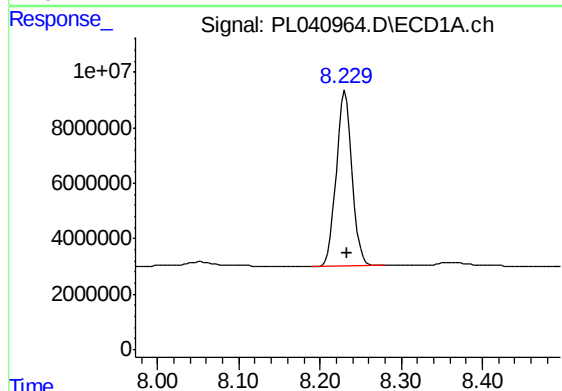
Manual Integrations
APPROVED

Sohil
10/15/2018 11:22:06 AM



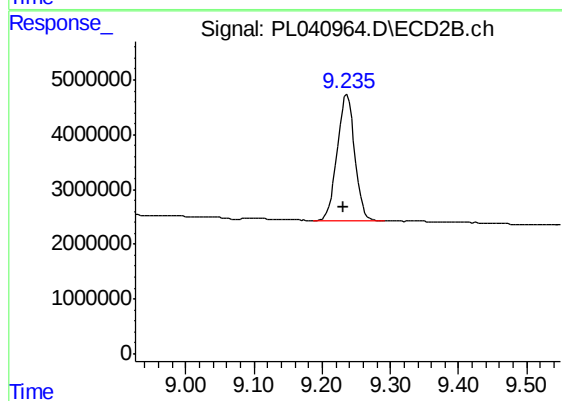
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 115163137
Conc: 48.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 86248000
Conc: 16.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 41068610
Conc: 15.88 ng/ml