

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 22:10
 Operator : SG\AJ
 Sample : K5008-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7MS

Manual Integrations
 APPROVED

Ankita
 9/26/2019 8:36:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:23:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	4.048	171.0E6	52454417	21.934m	24.073
28)	SA Decachlor...	8.351	9.125	148.8E6	47884269	17.020	19.996
Target Compounds							
2)	A alpha-BHC	3.994	4.439	818.5E6	216.4E6	68.083m	70.783
3)	MA gamma-BHC...	4.281	4.724	750.0E6	205.1E6	66.286m	71.047
4)	MA Heptachlor	4.591	5.234	721.2E6	202.3E6	63.831m	68.945
5)	MB Aldrin	4.843	5.540	694.3E6	187.6E6	64.300m	70.836
6)	B beta-BHC	4.531	4.893	306.6E6	93497144	62.640m	70.106
7)	B delta-BHC	4.740	5.110	679.1E6	184.3E6	60.098m	64.363
8)	B Heptachlo...	5.290	5.926	646.4E6	182.0E6	63.264m	69.381
9)	A Endosulfan I	5.633	6.283	584.4E6	161.4E6	59.905m	69.231
10)	B gamma-Chl...	5.519	6.160	631.8E6	169.2E6	59.492m	66.511
11)	B alpha-Chl...	5.580	6.232	630.6E6	168.9E6	61.004	67.630
12)	B 4,4'-DDE	5.742	6.388	558.1E6	164.6E6	59.815m	67.529
13)	MA Dieldrin	5.878	6.540	635.2E6	171.8E6	61.275m	70.351
14)	MA Endrin	6.137	6.758	526.0E6	129.3E6	63.623m	66.823
15)	B Endosulfa...	6.410	6.965	521.2E6	143.0E6	53.728m	64.075
16)	A 4,4'-DDD	6.260	6.877	466.8E6	131.6E6	60.950m	71.443
17)	MA 4,4'-DDT	6.504	7.176	434.8E6	120.8E6	56.024m	66.041
18)	B Endrin al...	6.579	7.089	433.5E6	121.4E6	56.071m	65.446
19)	B Endosulfa...	6.792	7.312	491.5E6	138.6E6	59.256m	67.485
20)	A Methoxychlor	7.051	7.633	223.8E6	64038682	55.359m	63.197
21)	B Endrin ke...	7.287	7.783	557.2E6	148.6E6	53.661m	66.907
22)	Mirex	7.484	8.238	366.0E6	100.6E6	47.854m	58.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 22:10
Operator : SG\AJ
Sample : K5008-07MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

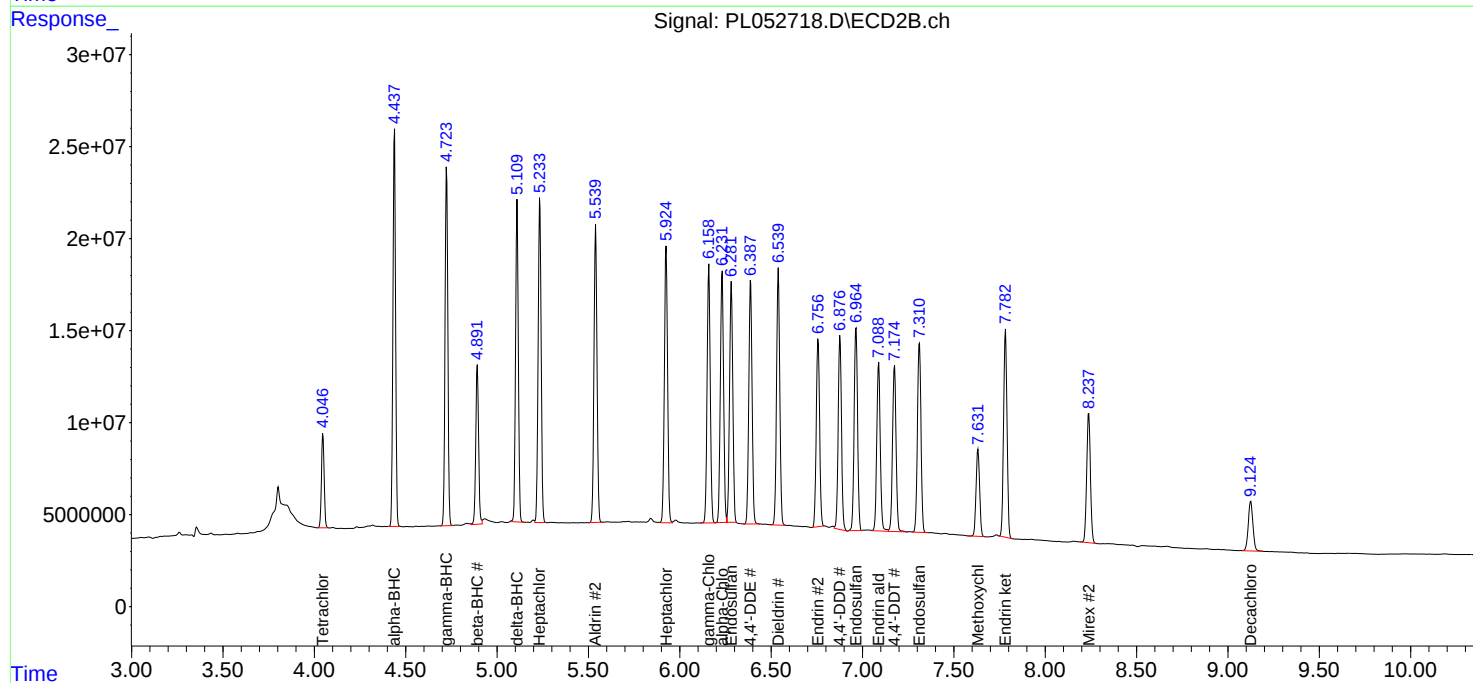
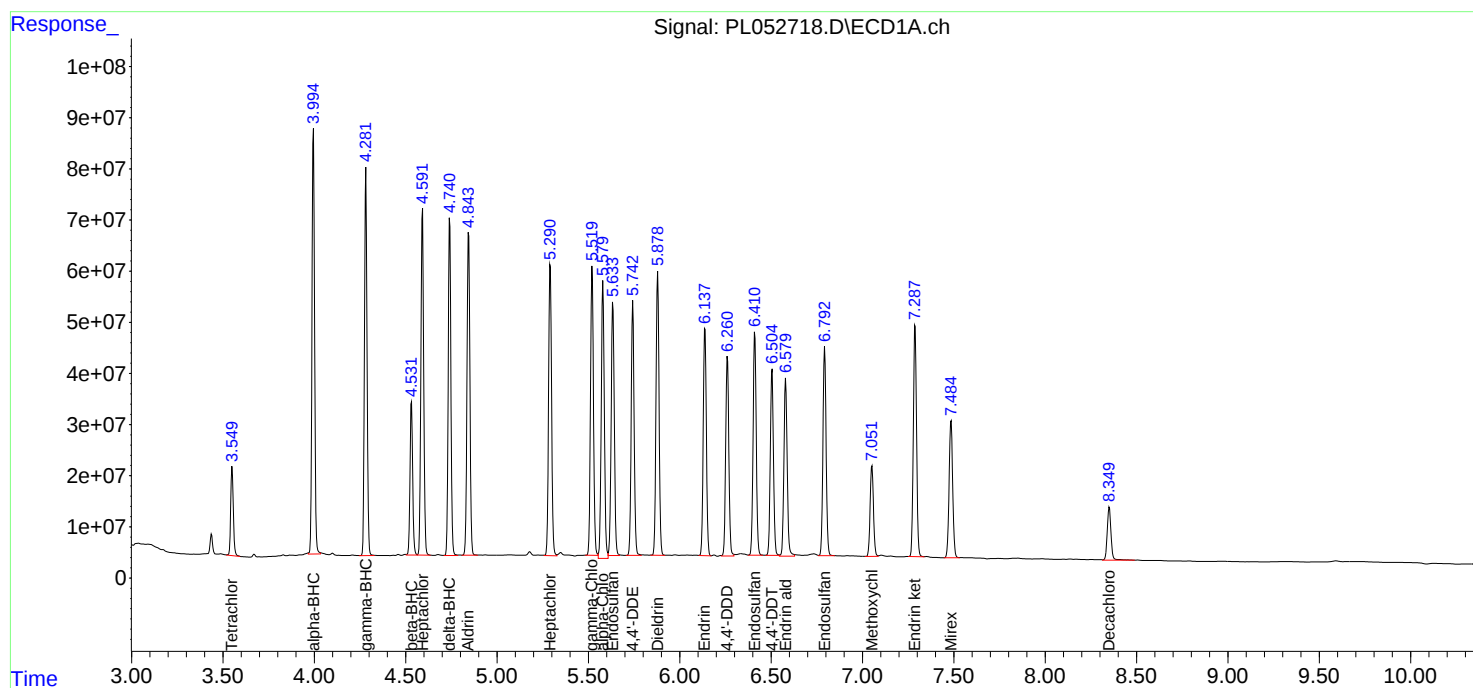
Instrument :
ECD_L
ClientSampled :
SB-7MS

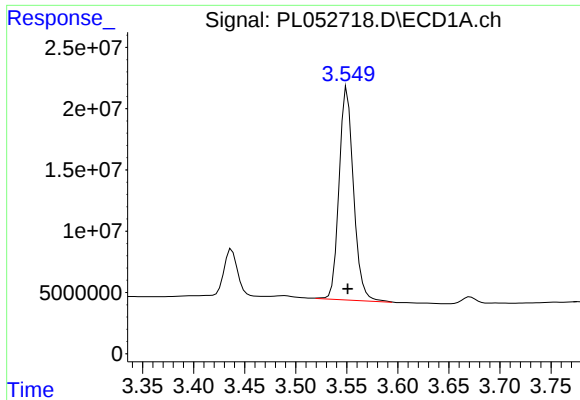
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:23:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





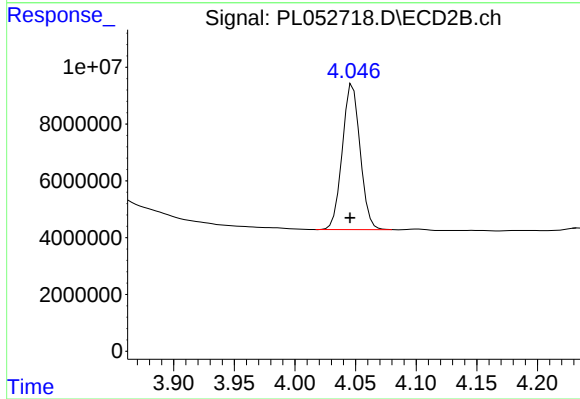
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 171031116
Conc: 21.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

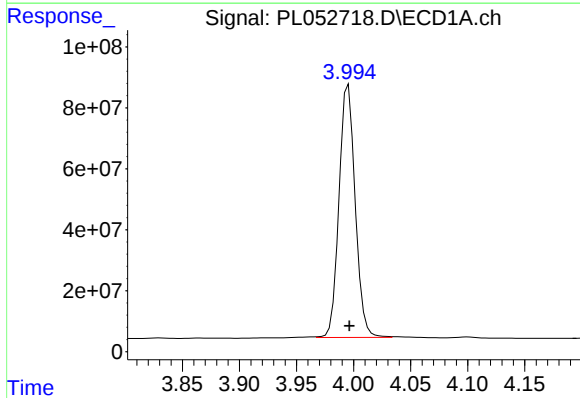
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



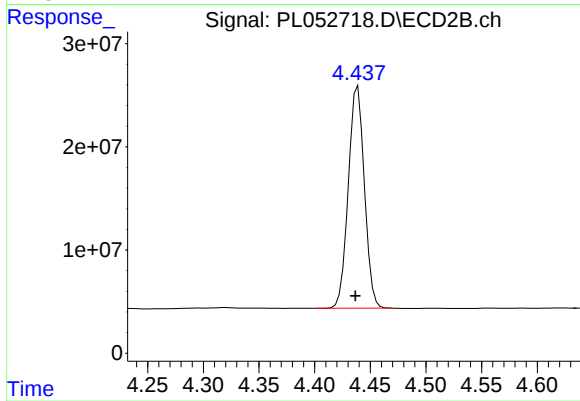
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 52454417
Conc: 24.07 ng/ml



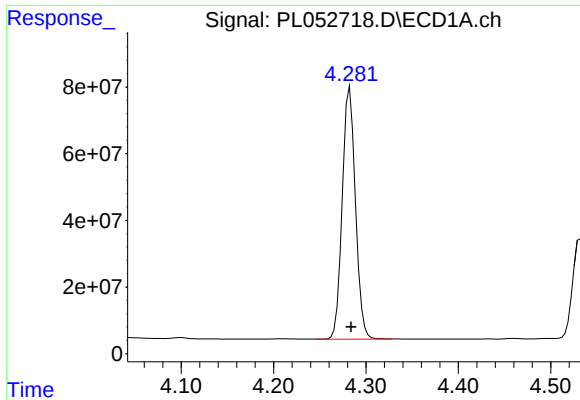
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 818529157
Conc: 68.08 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 216354802
Conc: 70.78 ng/ml



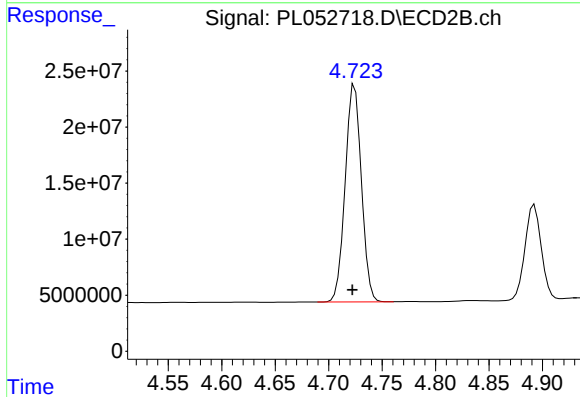
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 749979595
Conc: 66.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

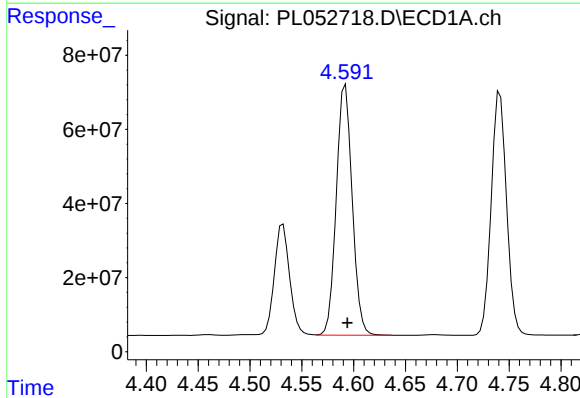
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



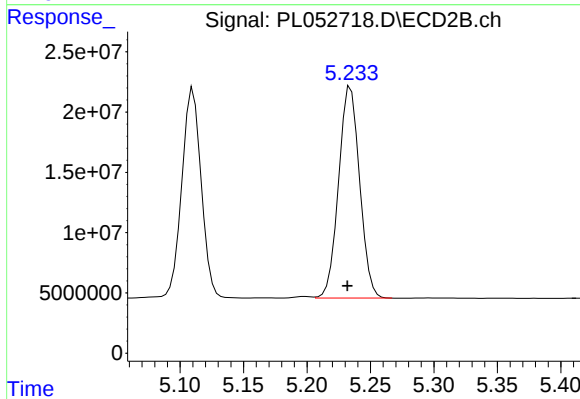
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 205148331
Conc: 71.05 ng/ml



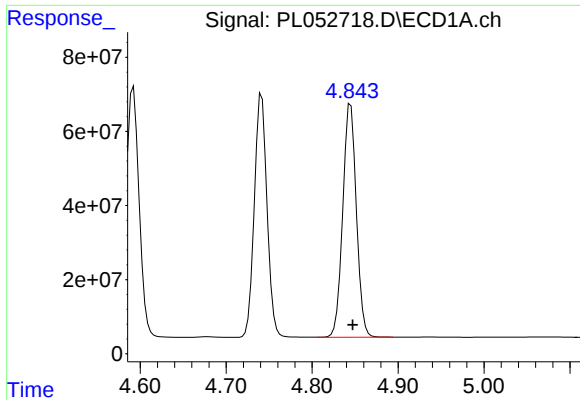
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 721232841
Conc: 63.83 ng/ml m



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 202338907
Conc: 68.94 ng/ml



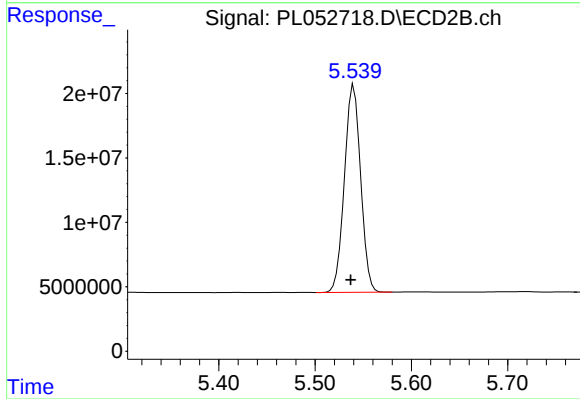
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 694349733
Conc: 64.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

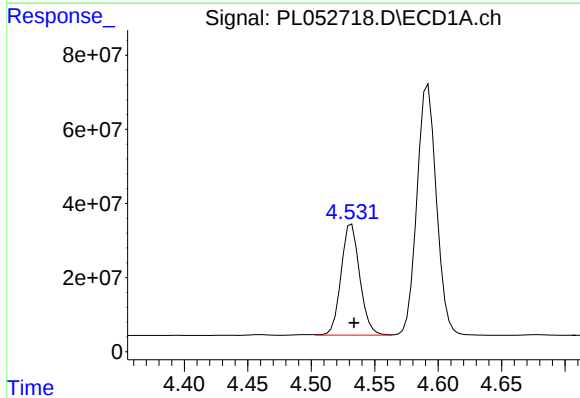
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



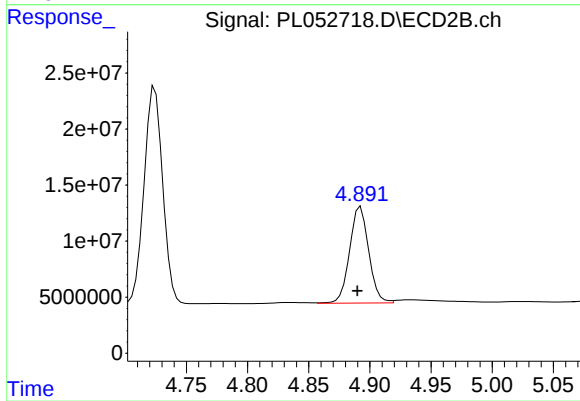
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 187627369
Conc: 70.84 ng/ml



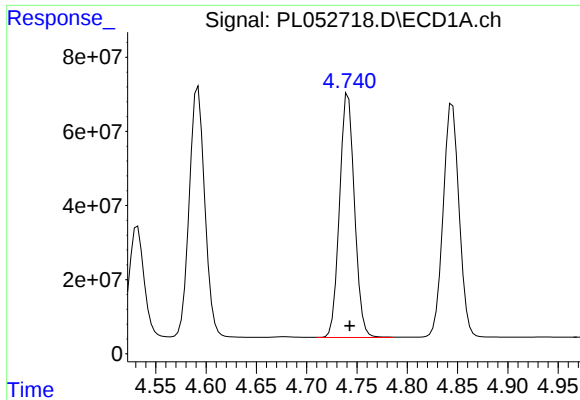
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 306550359
Conc: 62.64 ng/ml m



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 93497144
Conc: 70.11 ng/ml



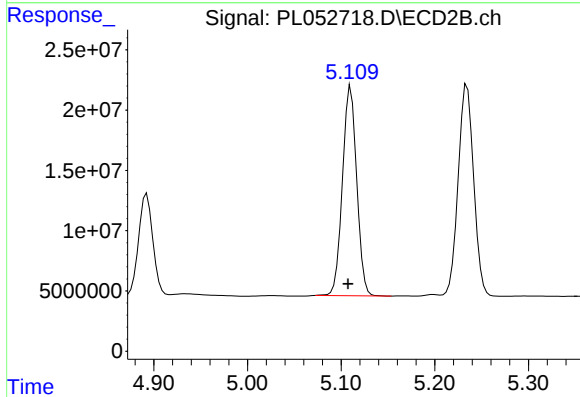
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 679132264
Conc: 60.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

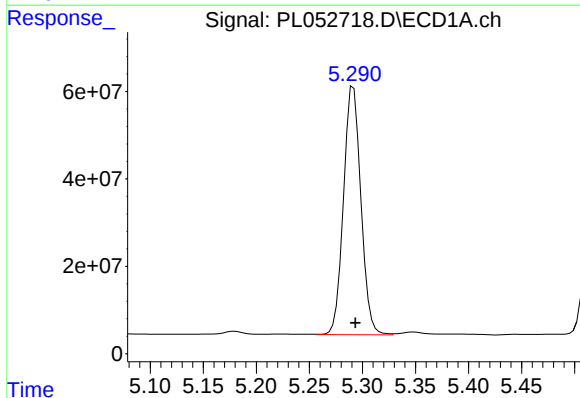
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



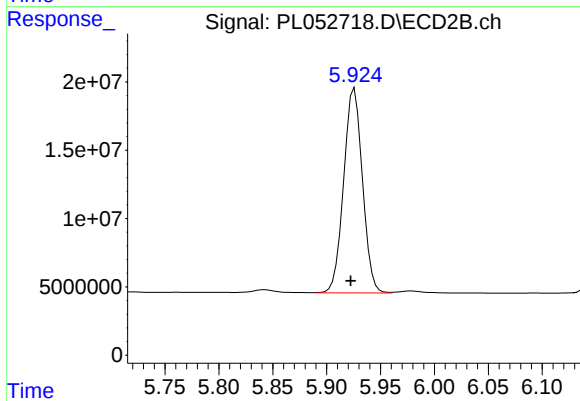
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 184261394
Conc: 64.36 ng/ml



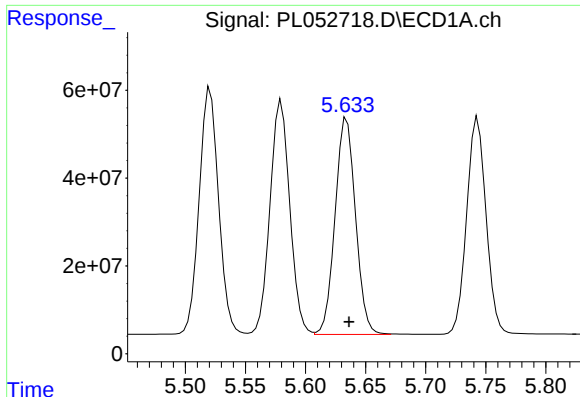
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 646387757
Conc: 63.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 181951353
Conc: 69.38 ng/ml



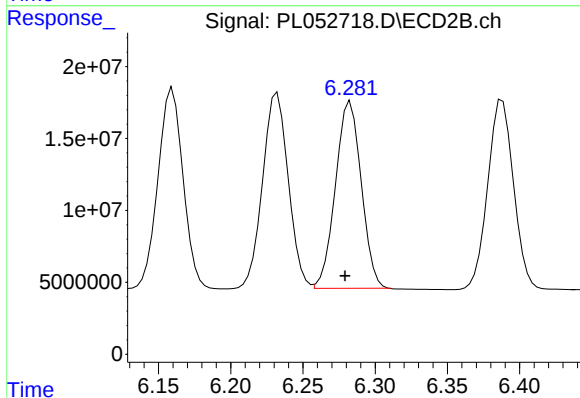
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 584413900
Conc: 59.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

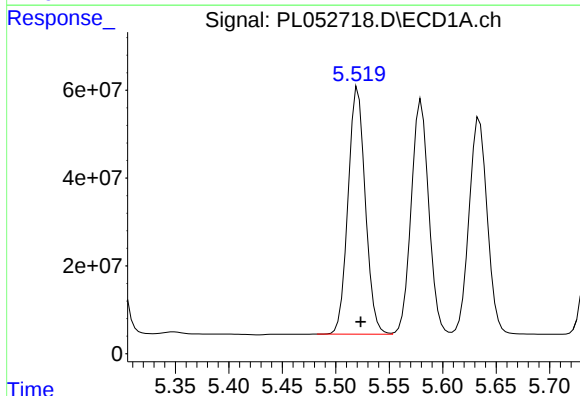
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



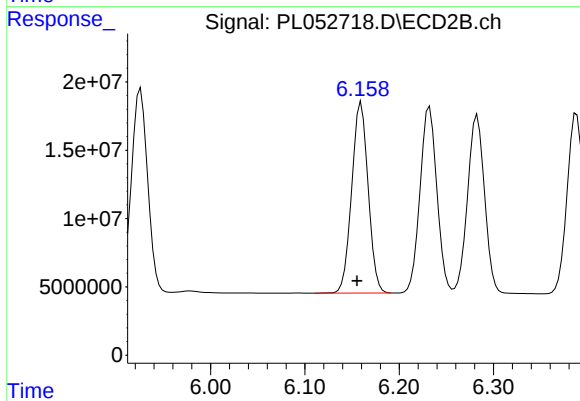
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 161392627
Conc: 69.23 ng/ml



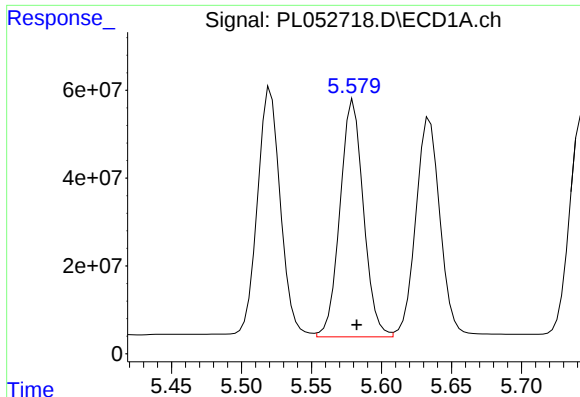
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 631819128
Conc: 59.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 169204632
Conc: 66.51 ng/ml



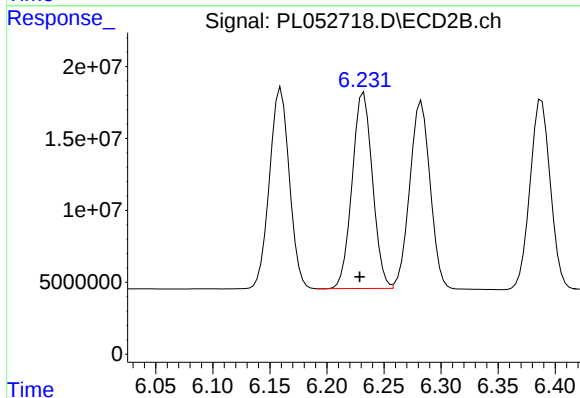
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 630614913
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS

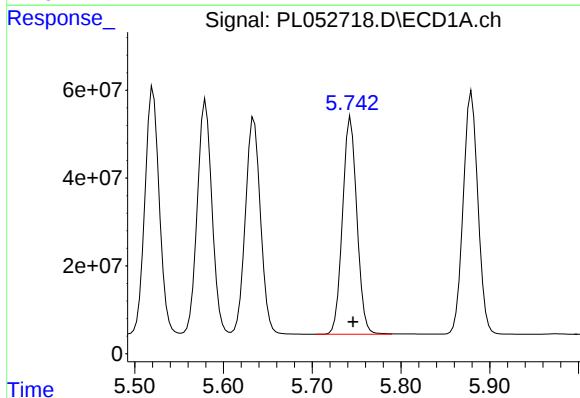
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



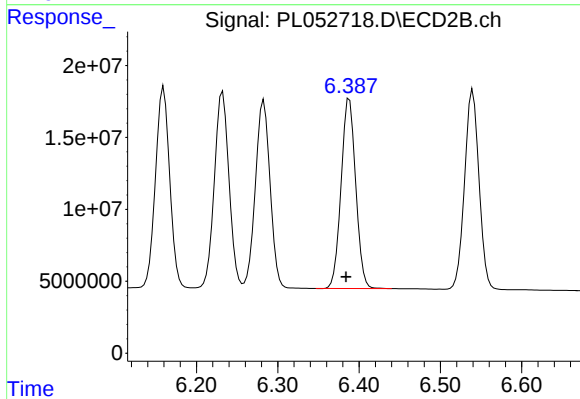
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 168943925
Conc: 67.63 ng/ml



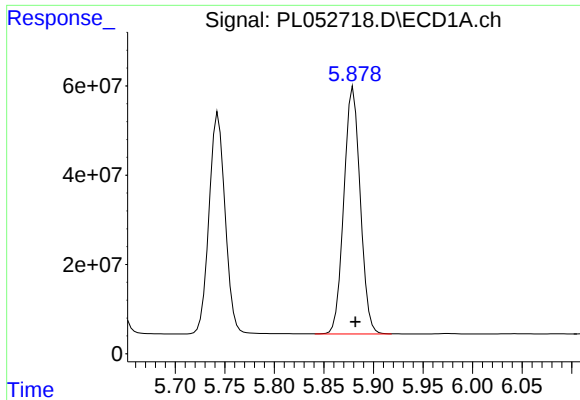
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 558134503
Conc: 59.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 164636714
Conc: 67.53 ng/ml



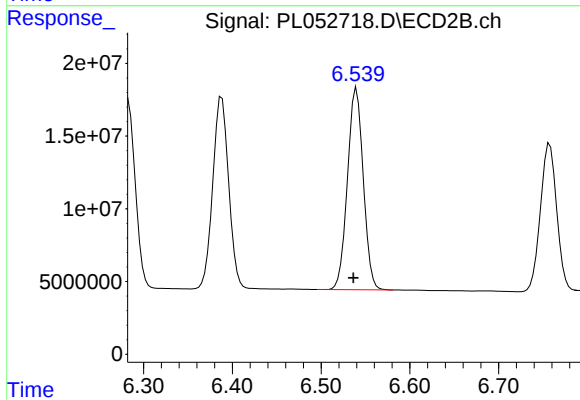
#13 Dieldrin

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 635175357
Conc: 61.27 ng/ml m

Instrument :
ECD_L
ClientSampled :
SB-7MS

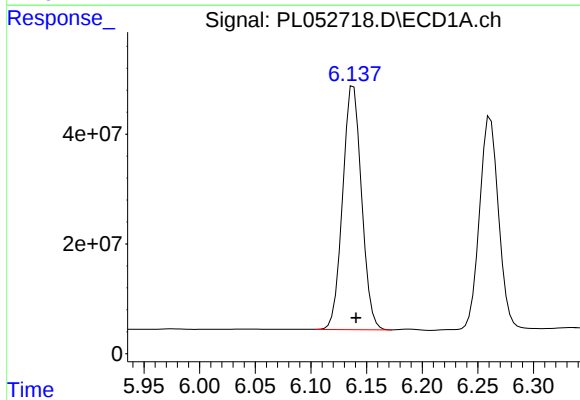
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



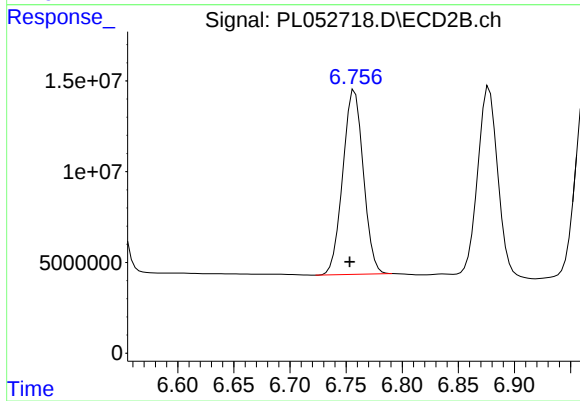
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 171804447
Conc: 70.35 ng/ml



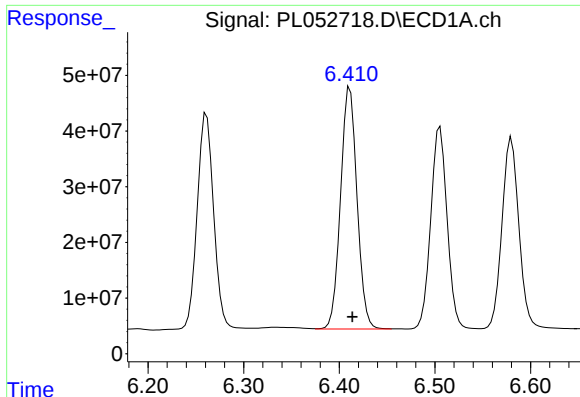
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 526014234
Conc: 63.62 ng/ml m



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 129340727
Conc: 66.82 ng/ml



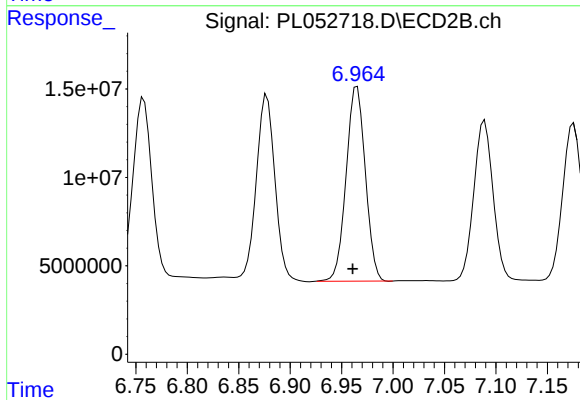
#15 Endosulfan II

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 521154530
Conc: 53.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

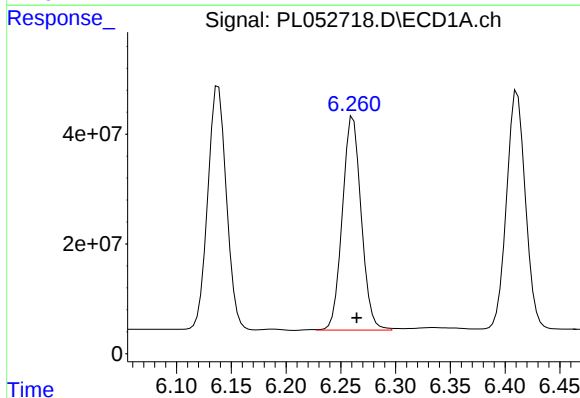
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



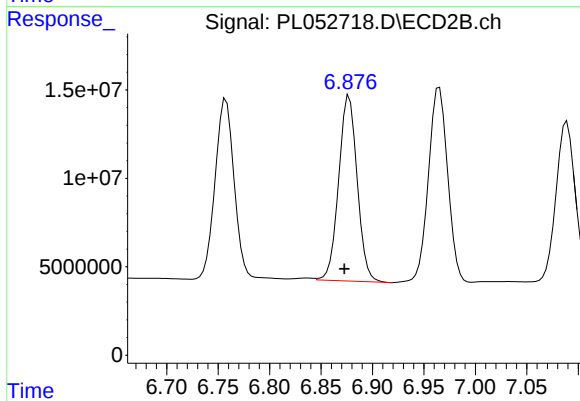
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 143026639
Conc: 64.07 ng/ml



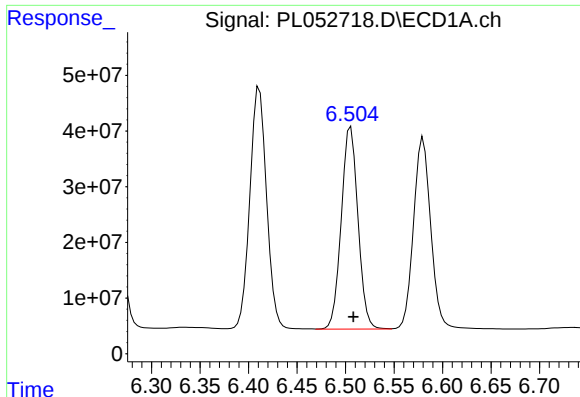
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 466817698
Conc: 60.95 ng/ml m



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 131583761
Conc: 71.44 ng/ml



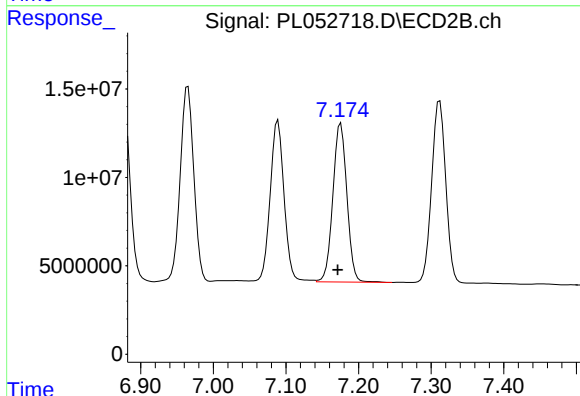
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 434818708
Conc: 56.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

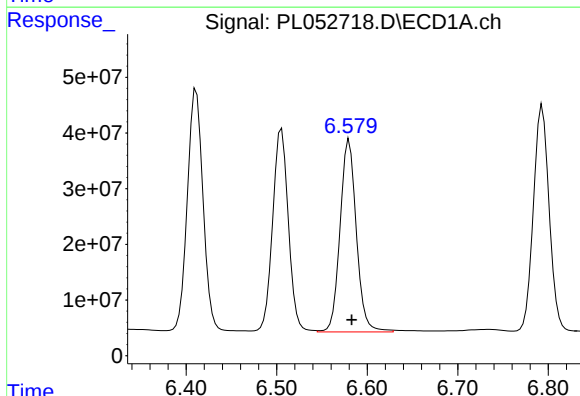
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



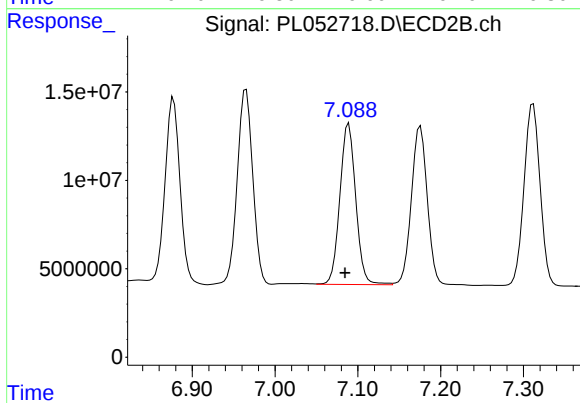
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 120793329
Conc: 66.04 ng/ml



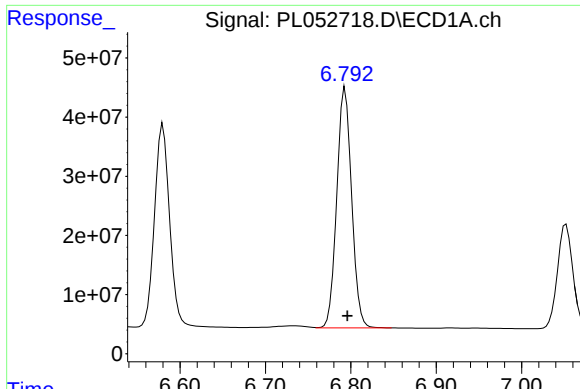
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 433531733
Conc: 56.07 ng/ml m



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 121405083
Conc: 65.45 ng/ml



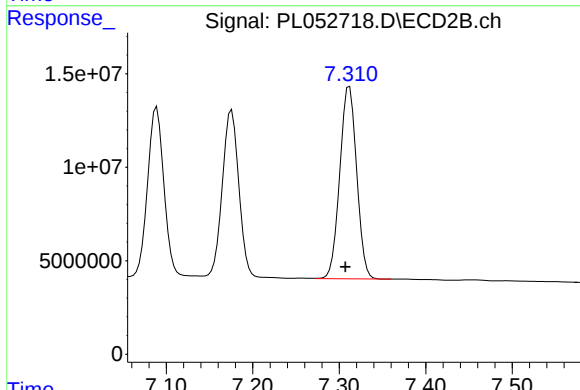
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 491522762
Conc: 59.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

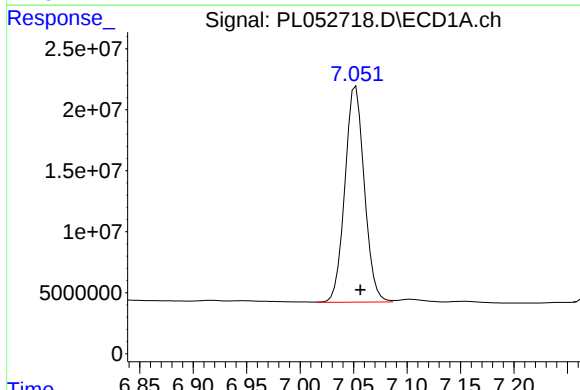
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



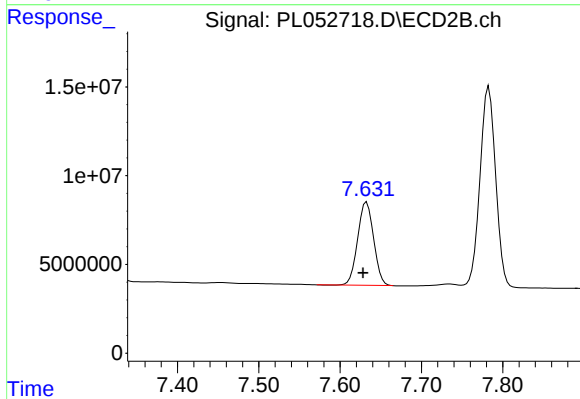
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 138606684
Conc: 67.48 ng/ml



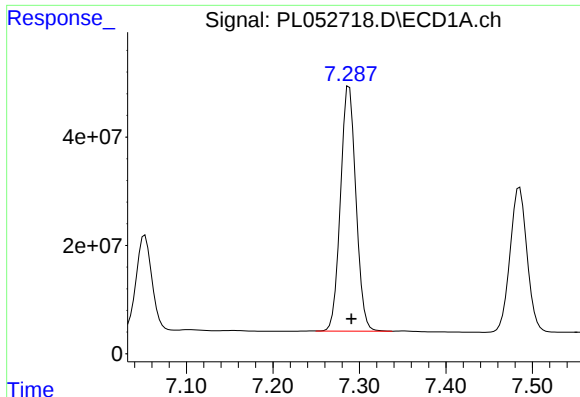
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 223818246
Conc: 55.36 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 64038682
Conc: 63.20 ng/ml



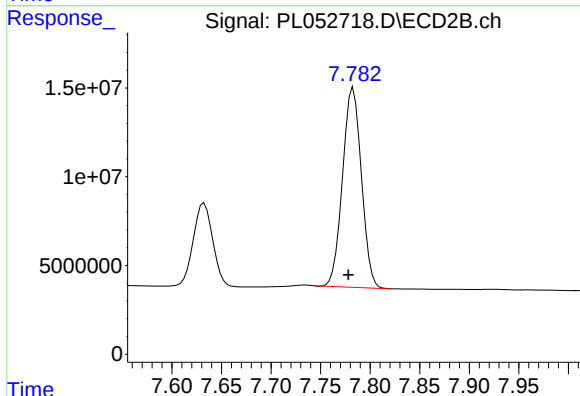
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 557171193
Conc: 53.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-7MS

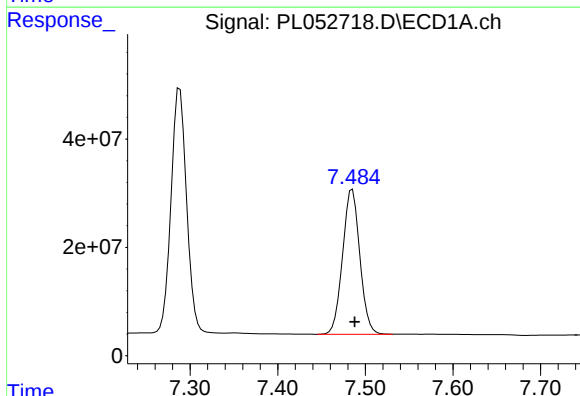
Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



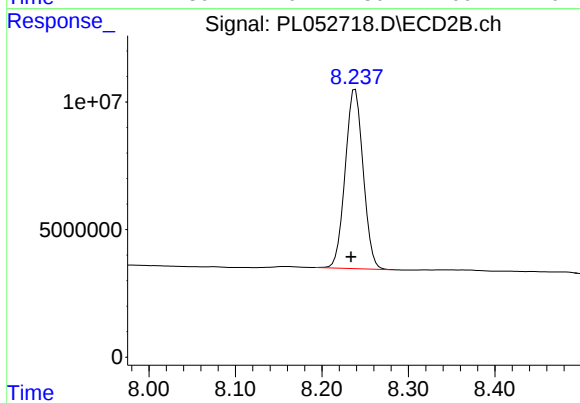
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 148580034
Conc: 66.91 ng/ml



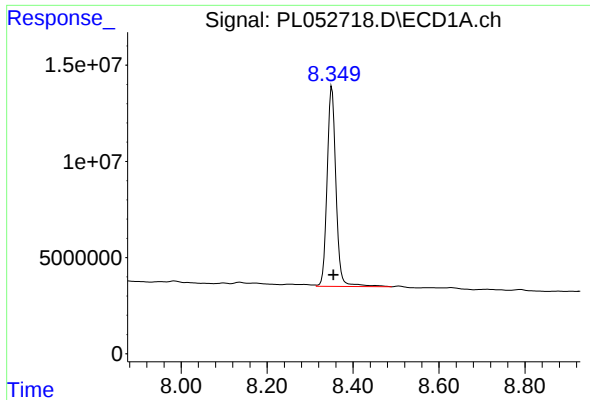
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 365974346
Conc: 47.85 ng/ml m



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 100641342
Conc: 58.81 ng/ml



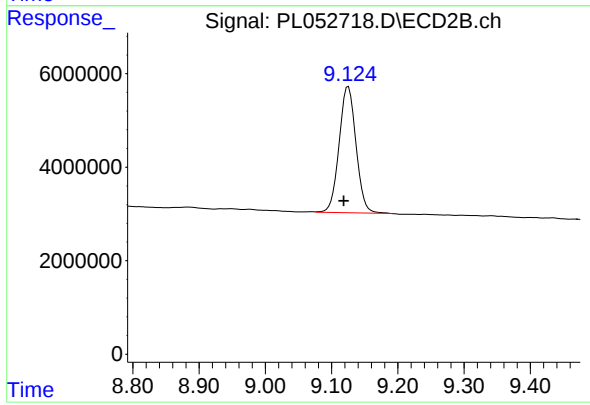
#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 148829861
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS

Manual Integrations
APPROVED

Ankita
9/26/2019 8:36:28 AM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 47884269
Conc: 20.00 ng/ml