

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
 Data File : PL062430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 15:24
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Ankita
 10/20/2020 1:05:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 15:59:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 19 15:46:00 2020
 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...	3.411	3.950	9141855	10870438	5.388	4.654
28)	SA Decachlor...	8.121	8.989	9699621	11014637	5.675	5.713
Target Compounds							
2)	A alpha-BHC	3.843	4.336	12049763	14958510	4.774	4.323
3)	MA gamma-BHC...	4.122	4.620	10750047	14173011	4.736	4.371
4)	MA Heptachlor	4.419	5.125	10379717	14890847	4.963	4.978
5)	MB Aldrin	4.663	5.428	9170811	12894612	4.901	4.626
6)	B beta-BHC	4.370	4.791	4851496	7690306	5.254	5.414
7)	B delta-BHC	4.571	5.005	10912780	12142879	5.106	4.572
8)	B Heptachlo...	5.101	5.813	8909867	11555891	5.016	4.729
9)	A Endosulfan I	5.435	6.169	8032824	12283088	4.888	5.102
10)	B gamma-Chl...	5.326	6.048	8577965	12210040	4.839	4.778
11)	B alpha-Chl...	5.384	6.120	8772425	12656455	4.944	4.888
12)	B 4,4'-DDE	5.548	6.278	7551482	11713086	4.600	4.777
13)	MA Dieldrin	5.676	6.426	8233979	12053330	4.739	4.892
14)	MA Endrin	5.931	6.642	8004158	9399610	4.913	4.381
15)	B Endosulfa...	6.202	6.852	8880545	11426525	5.505	5.274
16)	A 4,4'-DDD	6.059	6.768	6551955	9107057	4.653	4.723
17)	MA 4,4'-DDT	6.297	7.066	5526497	8954736	3.939	4.661
18)	B Endrin al...	6.368	6.975	7412079	9883314	5.280m	5.366
19)	B Endosulfa...	6.579	7.199	8099768	10804798	5.051m	5.336
20)	A Methoxychlor	6.841	7.525	3896409	5572997	4.500	5.030
21)	B Endrin ke...	7.067	7.667	9346555	10426725	5.059	4.875
22)	Mirex	7.252	8.121	7955426	9487566	5.533m	6.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
Data File : PL062430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 15:24
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

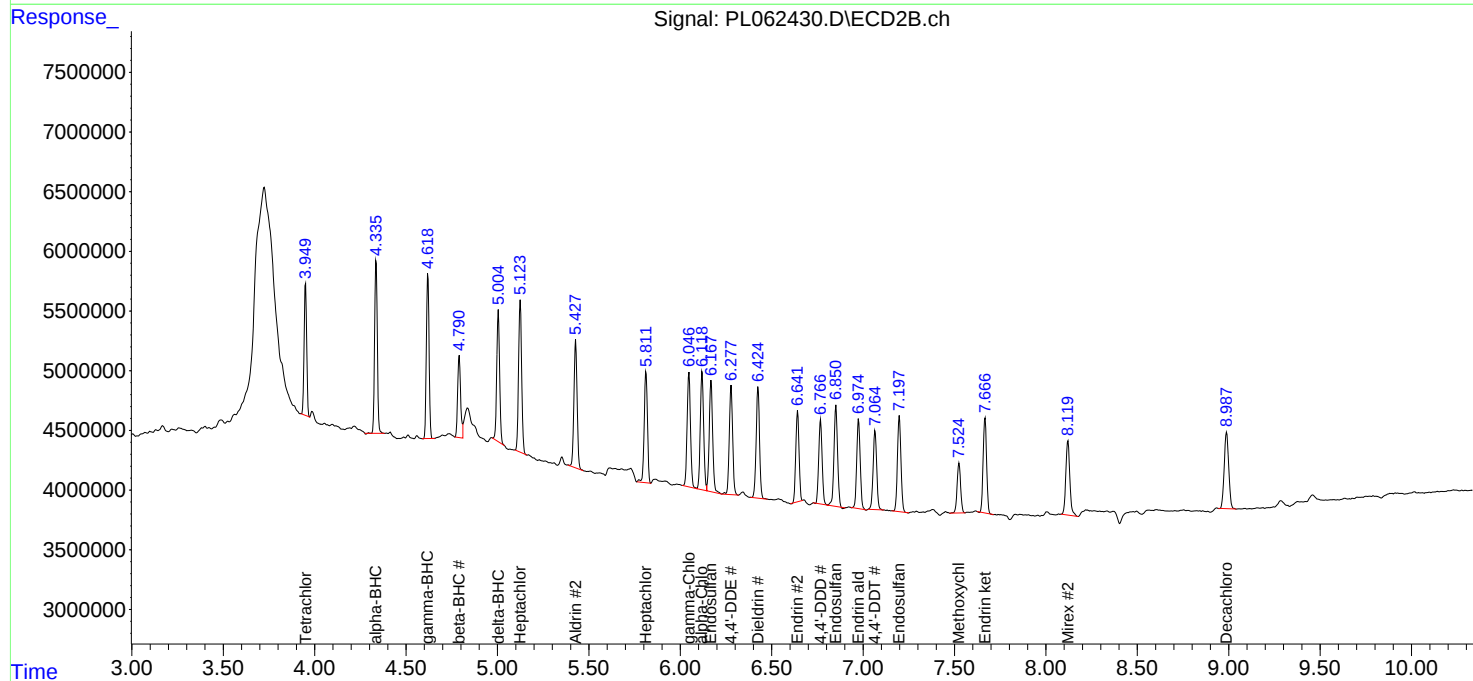
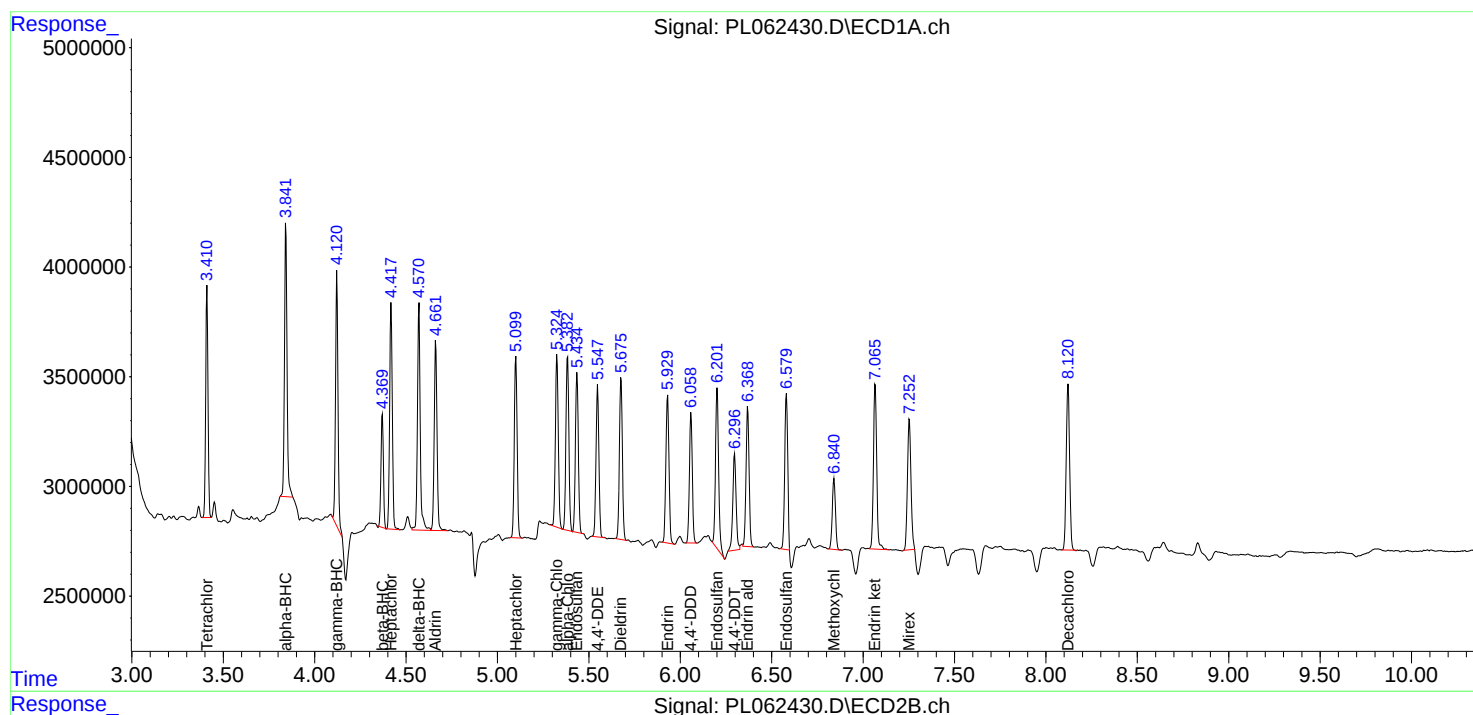
Instrument :
ECD_L
ClientSampled :
PSTDICC005

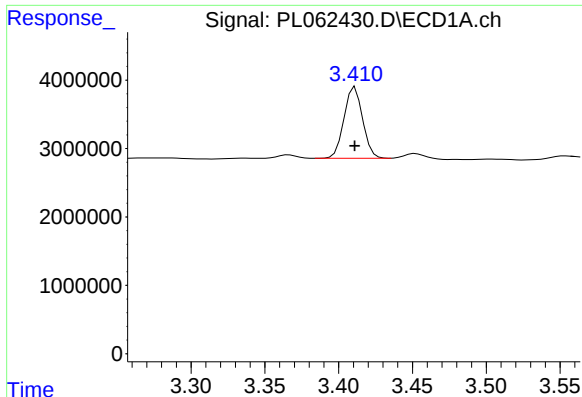
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 15:59:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Mon Oct 19 15:46:00 2020
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





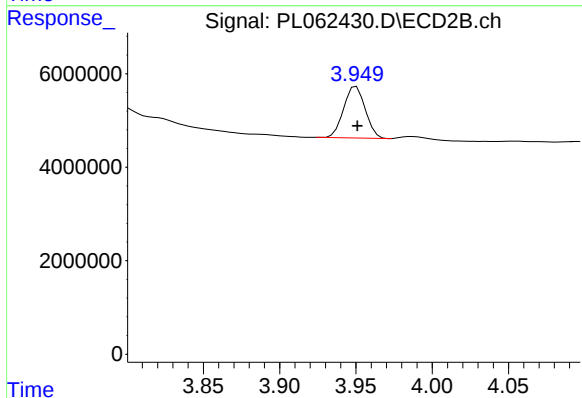
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 9141855
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

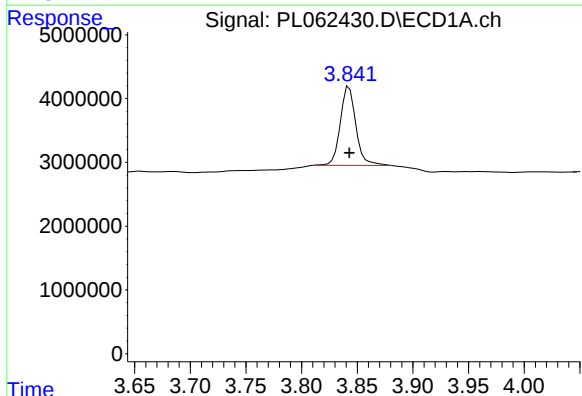
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



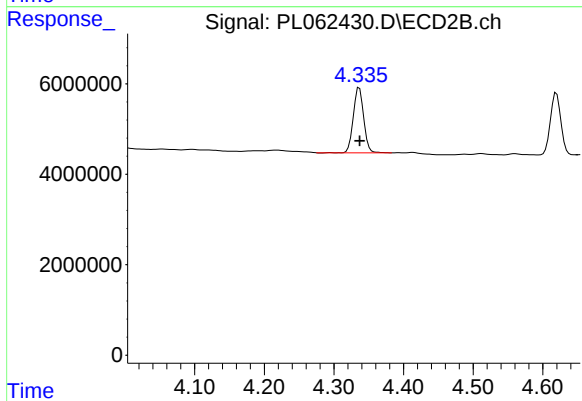
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 10870438
Conc: 4.65 ng/ml



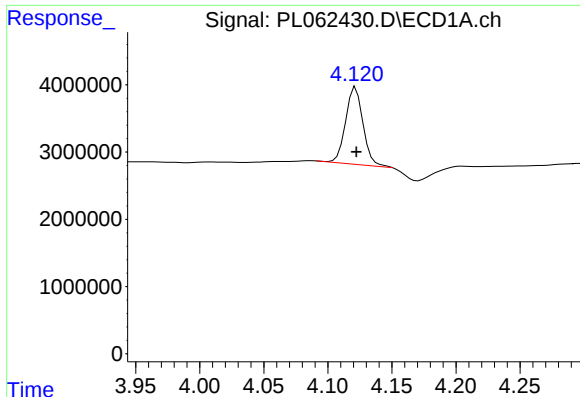
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 12049763
Conc: 4.77 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 14958510
Conc: 4.32 ng/ml



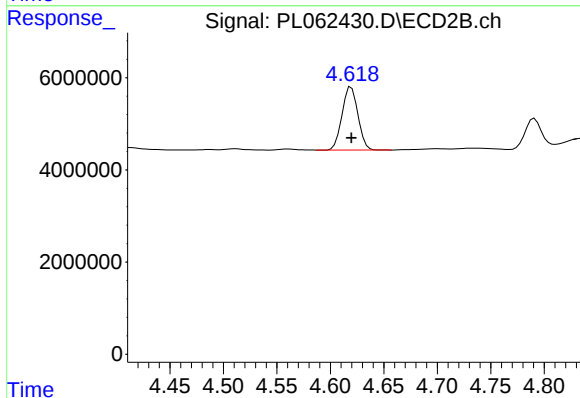
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 10750047
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

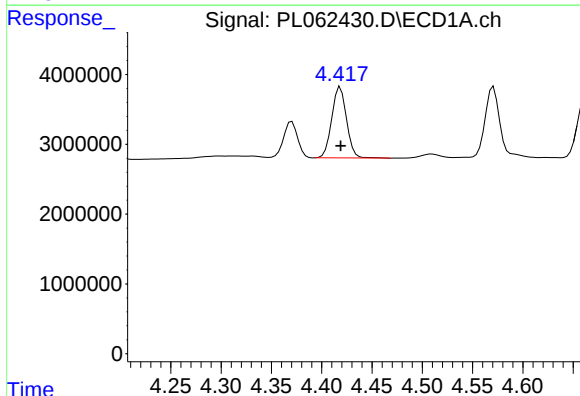
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



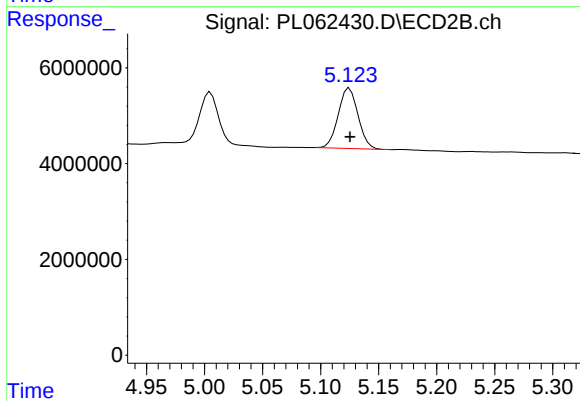
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 14173011
Conc: 4.37 ng/ml



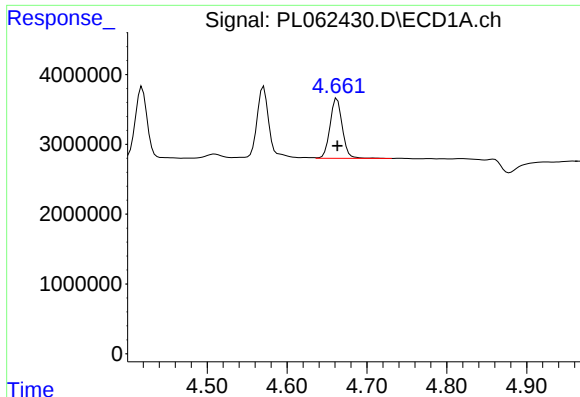
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 10379717
Conc: 4.96 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14890847
Conc: 4.98 ng/ml



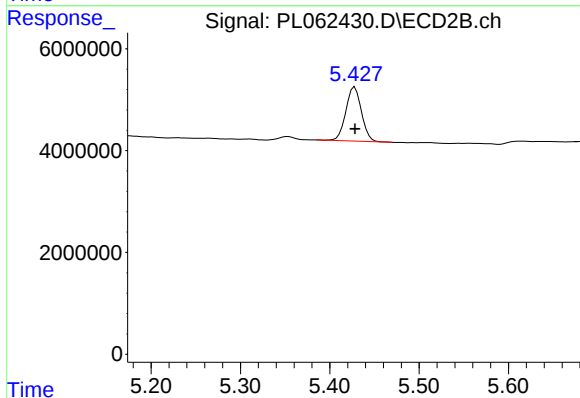
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 9170811
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

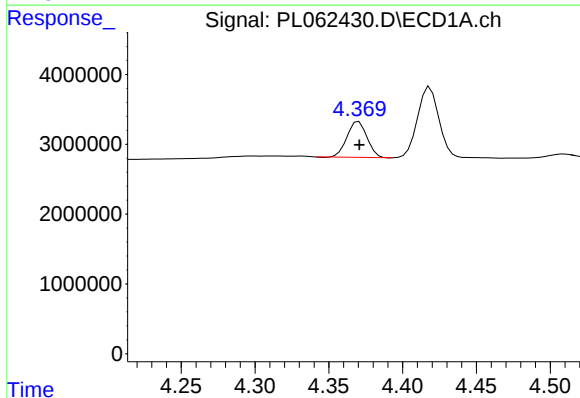
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



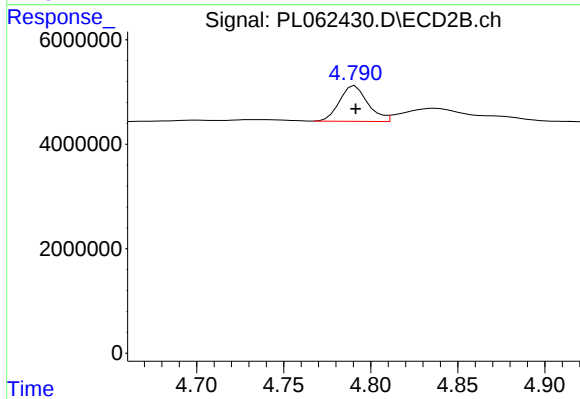
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 12894612
Conc: 4.63 ng/ml



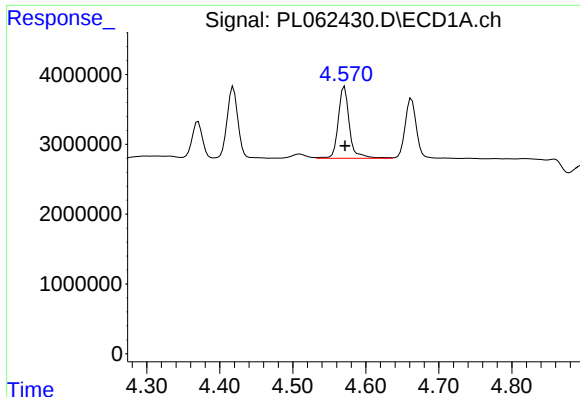
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4851496
Conc: 5.25 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 7690306
Conc: 5.41 ng/ml



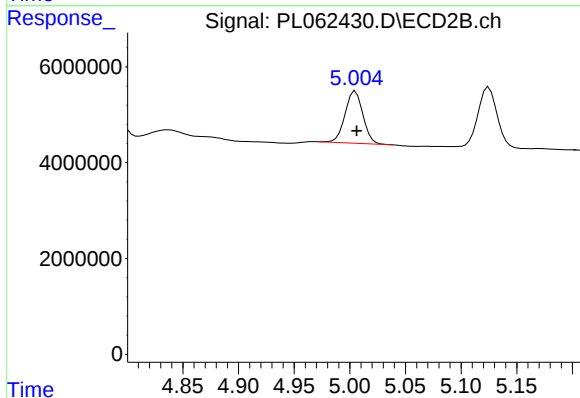
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 10912780
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

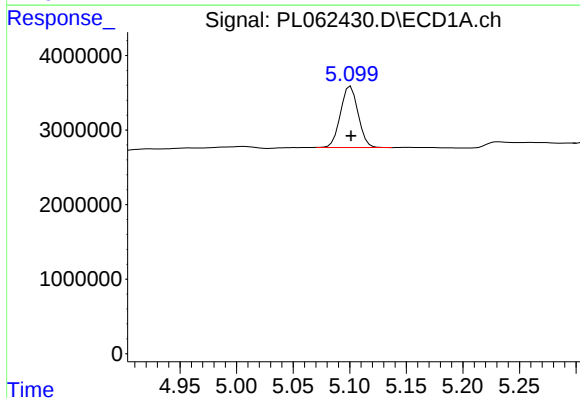
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



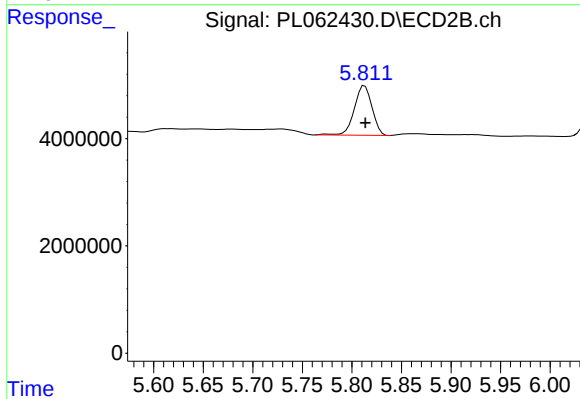
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 12142879
Conc: 4.57 ng/ml



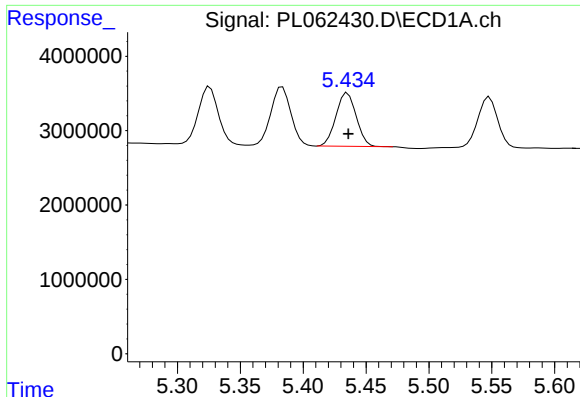
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 8909867
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 11555891
Conc: 4.73 ng/ml



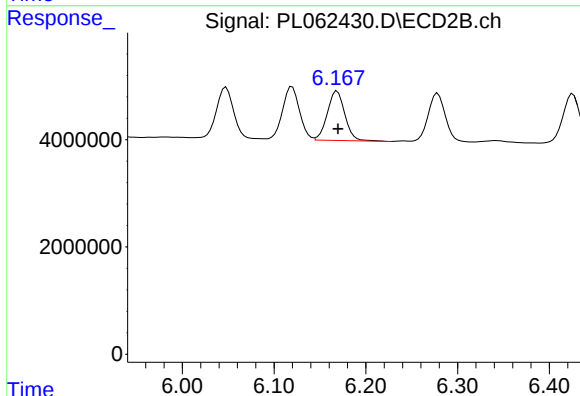
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 8032824
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

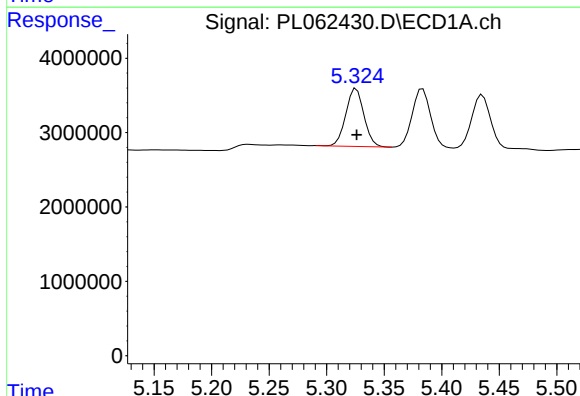
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



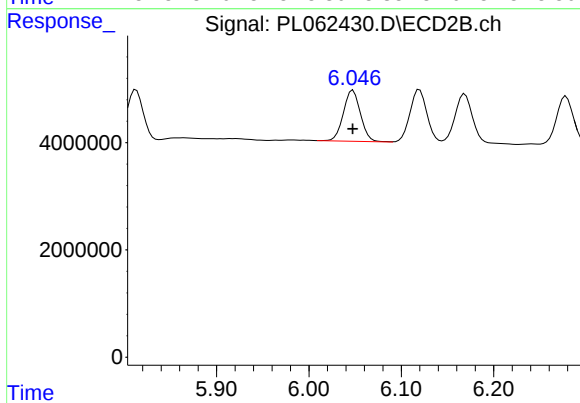
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 12283088
Conc: 5.10 ng/ml



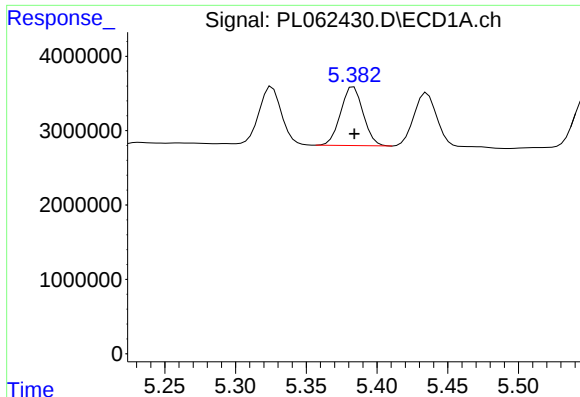
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8577965
Conc: 4.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 12210040
Conc: 4.78 ng/ml



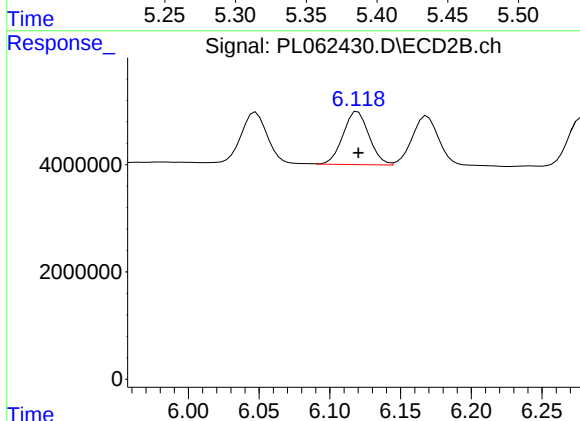
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 8772425
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

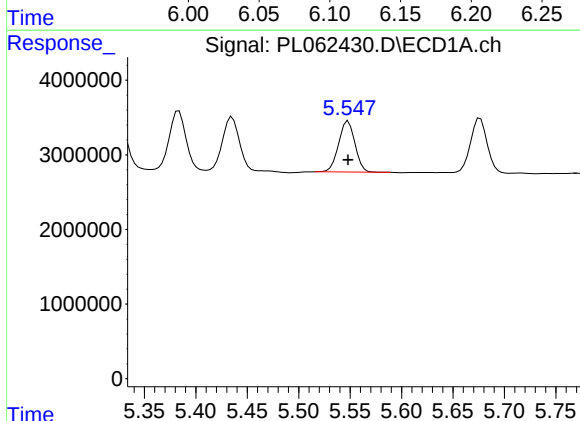
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



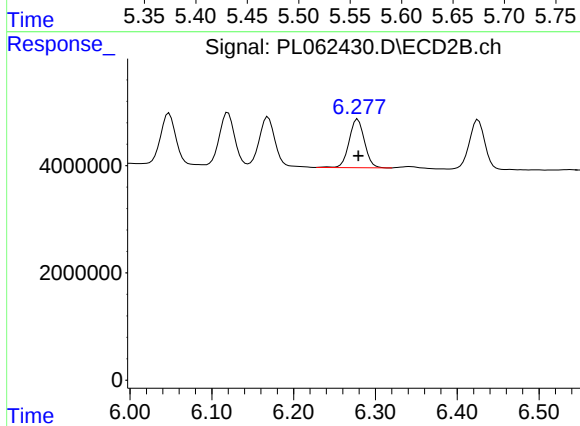
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 12656455
Conc: 4.89 ng/ml



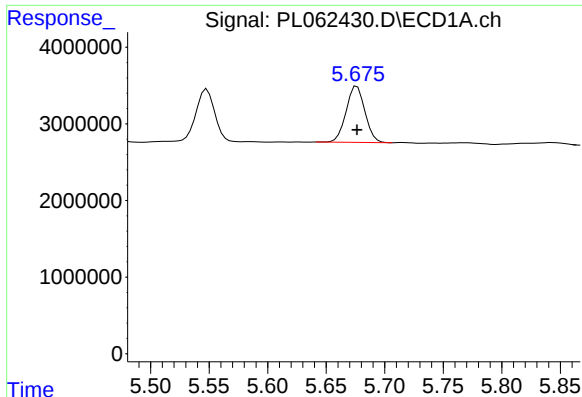
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 7551482
Conc: 4.60 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 11713086
Conc: 4.78 ng/ml



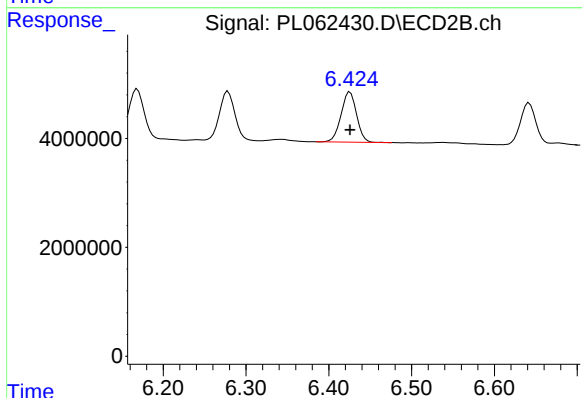
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 8233979
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

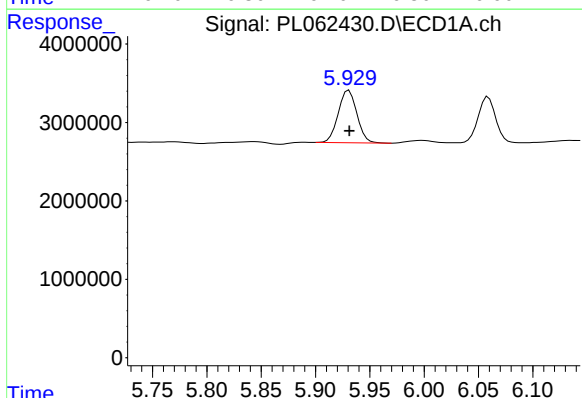
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



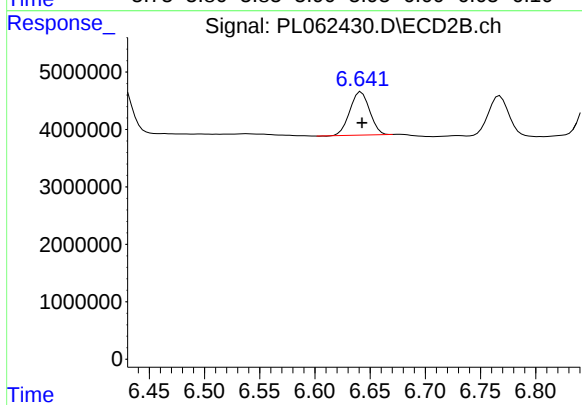
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12053330
Conc: 4.89 ng/ml



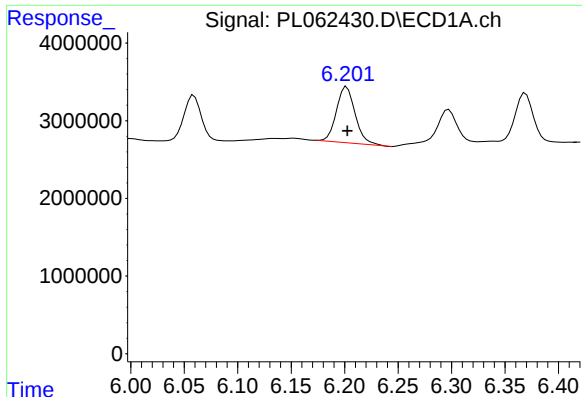
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8004158
Conc: 4.91 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 9399610
Conc: 4.38 ng/ml



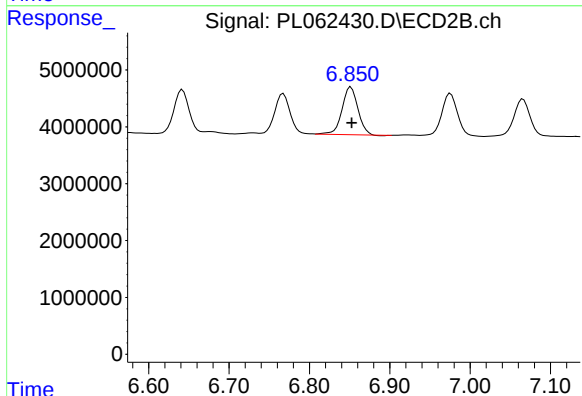
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 8880545
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

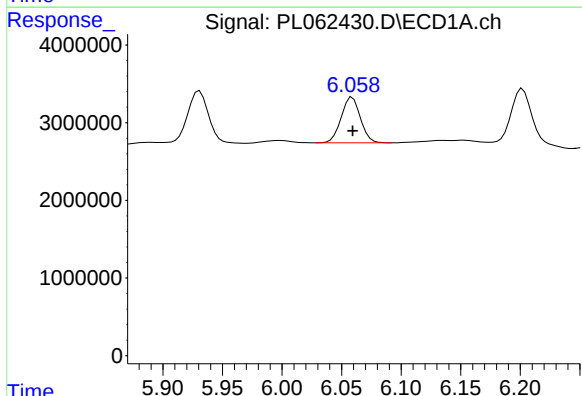
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



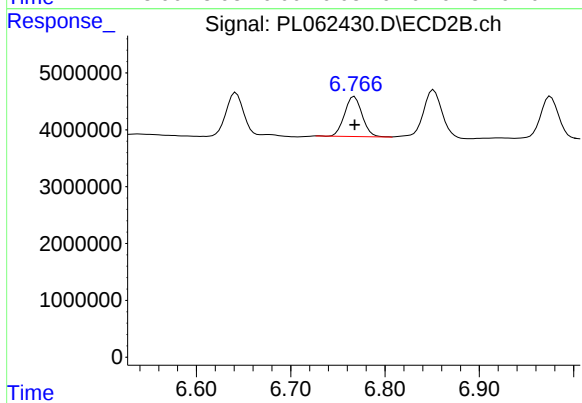
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 11426525
Conc: 5.27 ng/ml



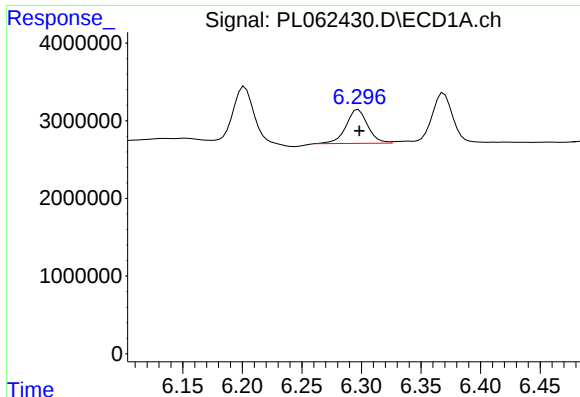
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 6551955
Conc: 4.65 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 9107057
Conc: 4.72 ng/ml



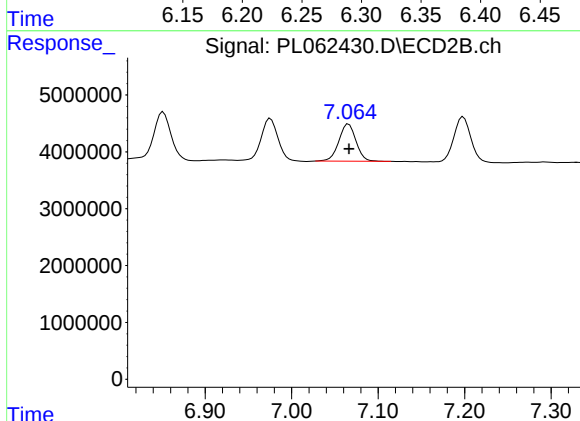
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5526497
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

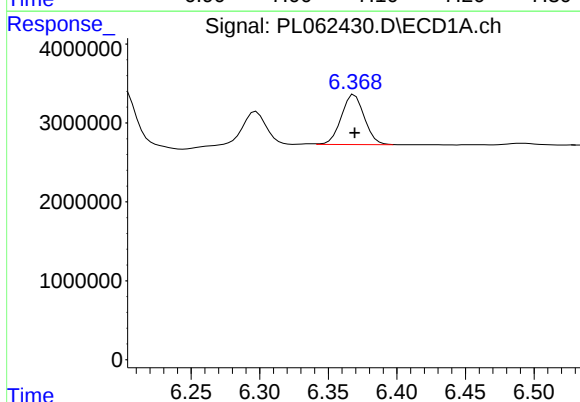
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



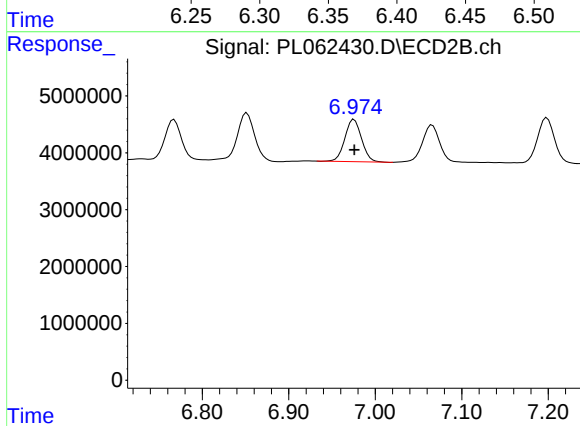
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 8954736
Conc: 4.66 ng/ml



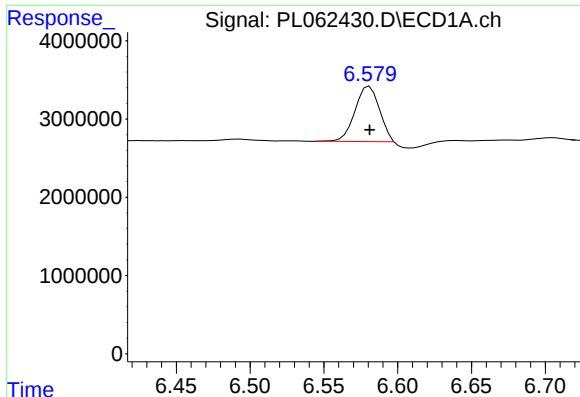
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 7412079
Conc: 5.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 9883314
Conc: 5.37 ng/ml



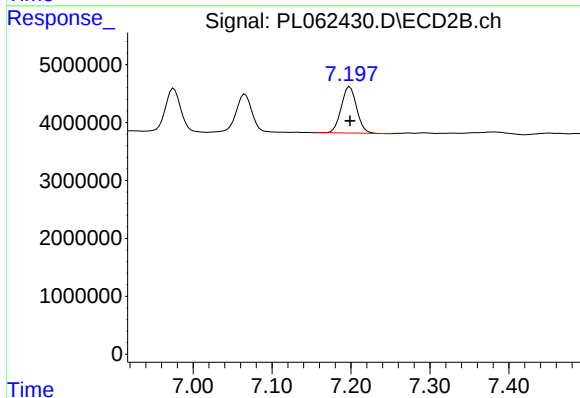
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 8099768
Conc: 5.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

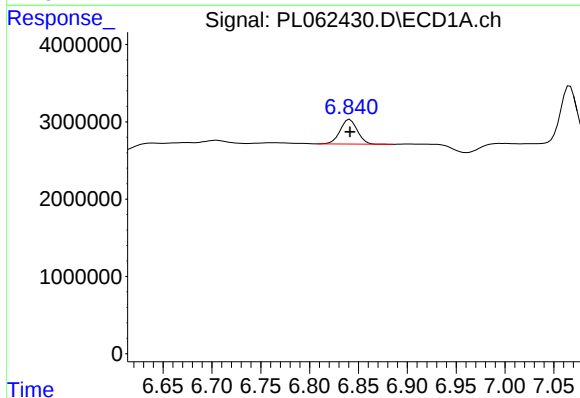
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



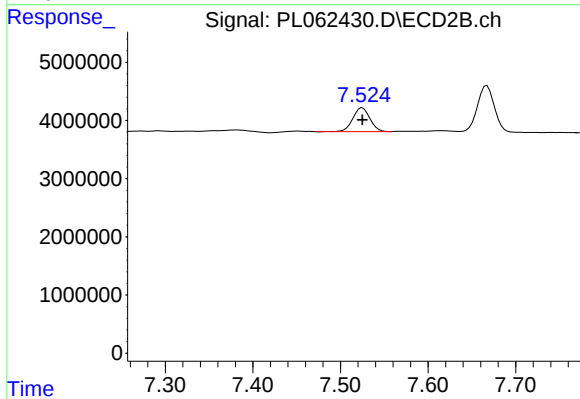
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 10804798
Conc: 5.34 ng/ml



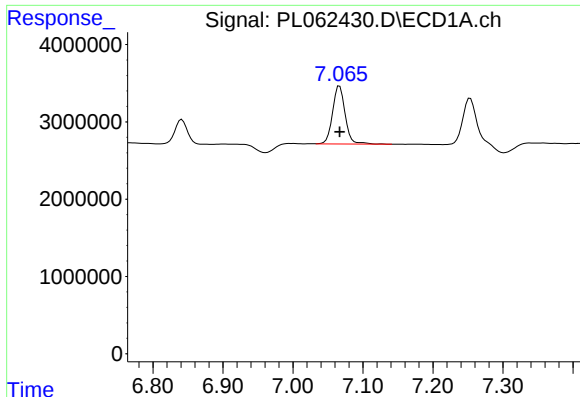
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 3896409
Conc: 4.50 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 5572997
Conc: 5.03 ng/ml



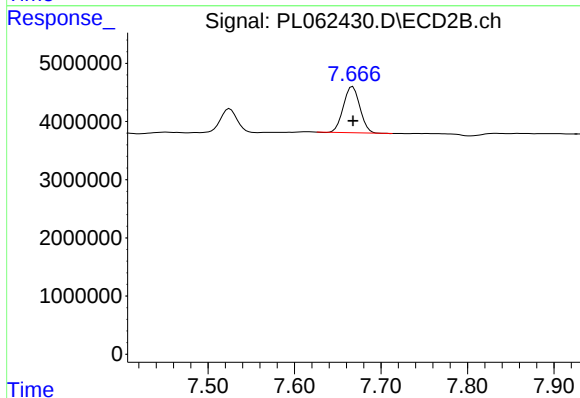
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 9346555
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

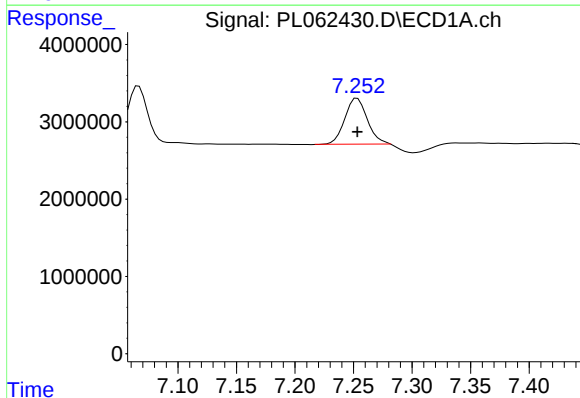
Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



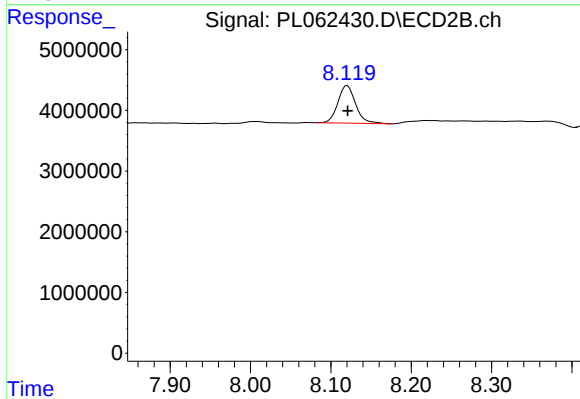
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 10426725
Conc: 4.88 ng/ml



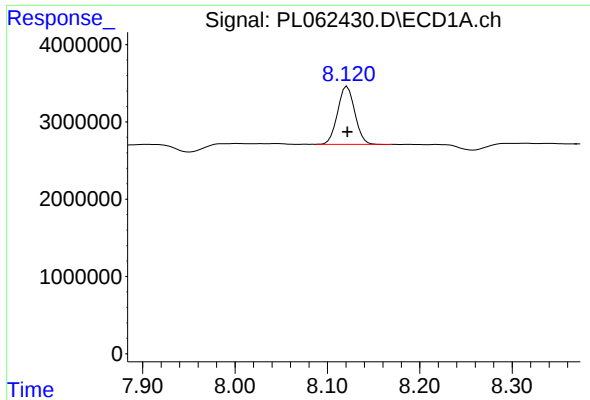
#22 Mirex

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 7955426
Conc: 5.53 ng/ml m



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 9487566
Conc: 6.03 ng/ml



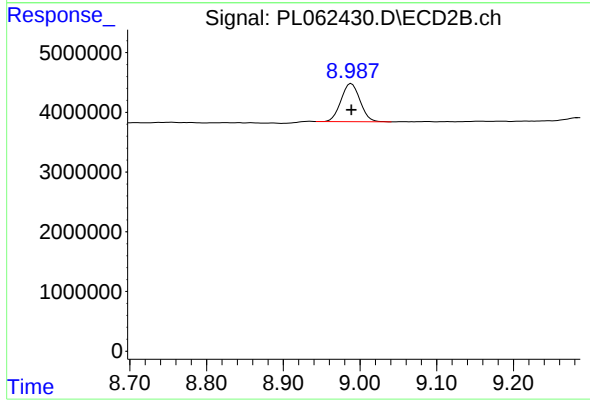
#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 9699621
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
10/20/2020 1:05:06 PM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 11014637
Conc: 5.71 ng/ml