

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 19:56
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/31/2019 3:31:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:50:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	531.9E6	141.3E6	52.935	49.517
28)	SA Decachlor...	7.979	8.959	527.1E6	139.0E6	52.055	49.166
Target Compounds							
2)	A alpha-BHC	3.746	4.317	897.6E6	209.0E6	53.564	50.645
3)	MA gamma-BHC...	4.021	4.600	834.0E6	197.4E6	54.220	50.961
4)	MA Heptachlor	4.305	5.102	887.3E6	208.4E6	54.080	50.255
5)	MB Aldrin	4.543	5.404	831.3E6	191.6E6	53.660	50.855
6)	B beta-BHC	4.276	4.777	348.0E6	91119295	53.081	52.705
7)	B delta-BHC	4.468	4.990	880.2E6	196.6E6	53.644	50.835
8)	B Heptachlo...	4.979	5.791	782.1E6	183.2E6	52.942	47.899
9)	A Endosulfan I	5.309	6.146	754.0E6	170.5E6	51.844	49.580
10)	B gamma-Chl...	5.201	6.025	824.6E6	186.4E6	52.246	50.451
11)	B alpha-Chl...	5.257	6.096	797.0E6	183.8E6	52.245	50.148
12)	B 4,4'-DDE	5.424	6.257	786.0E6	181.4E6	52.452	50.335
13)	MA Dieldrin	5.548	6.402	814.6E6	177.0E6	52.568	49.994
14)	MA Endrin	5.800	6.620	775.5E6	157.2E6	52.685	50.686
15)	B Endosulfa...	6.075	6.831	710.2E6	156.9E6	50.749	49.365
16)	A 4,4'-DDD	5.935	6.747	636.7E6	134.3E6	53.130	50.418
17)	MA 4,4'-DDT	6.169	7.044	651.8E6	140.7E6	52.622	52.108
18)	B Endrin al...	6.242	6.954	566.1E6	132.3E6	49.070	48.694m
19)	B Endosulfa...	6.454	7.178	610.0E6	145.7E6	47.882	50.448
20)	A Methoxychlor	6.714	7.505	313.3E6	76286382	50.224	51.992
21)	B Endrin ke...	6.935	7.647	651.0E6	147.0E6	47.599	50.855
22)	Mirex	7.107	8.096	463.6E6	114.0E6	47.290	49.609

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 19:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

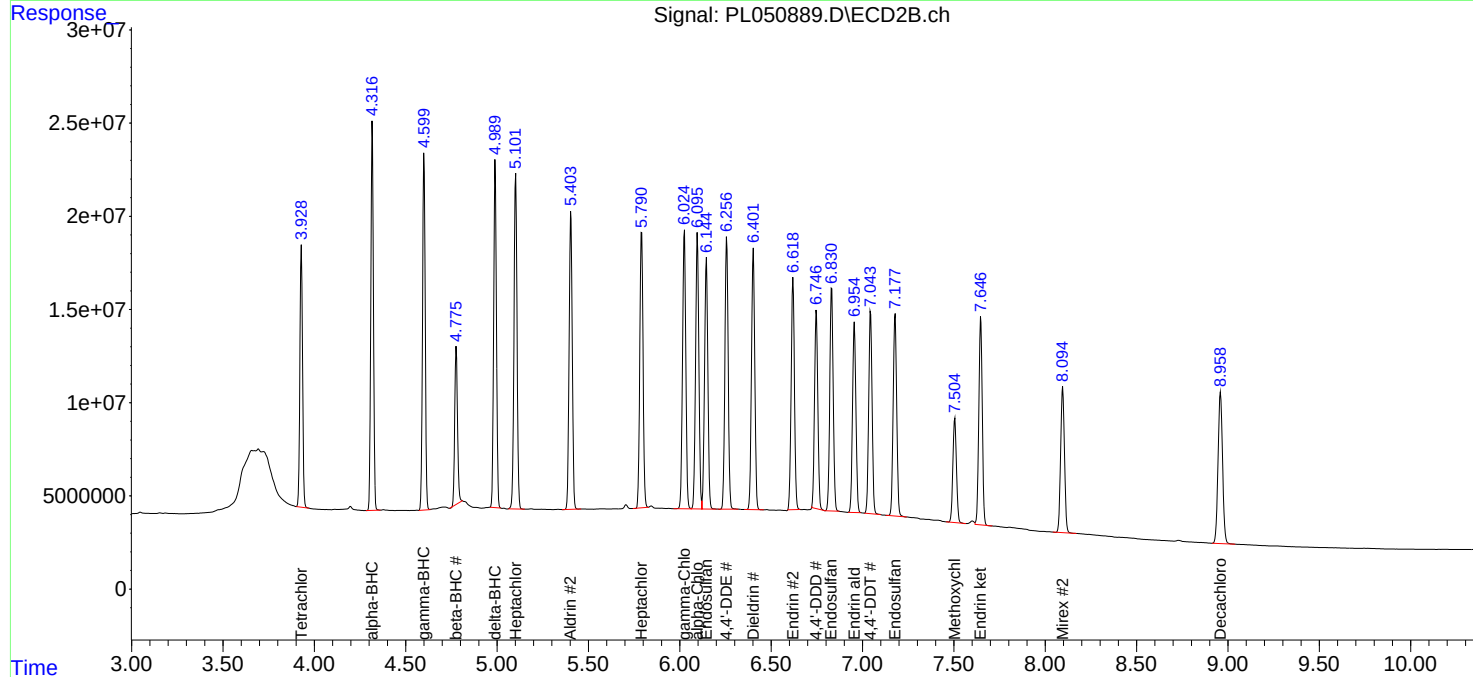
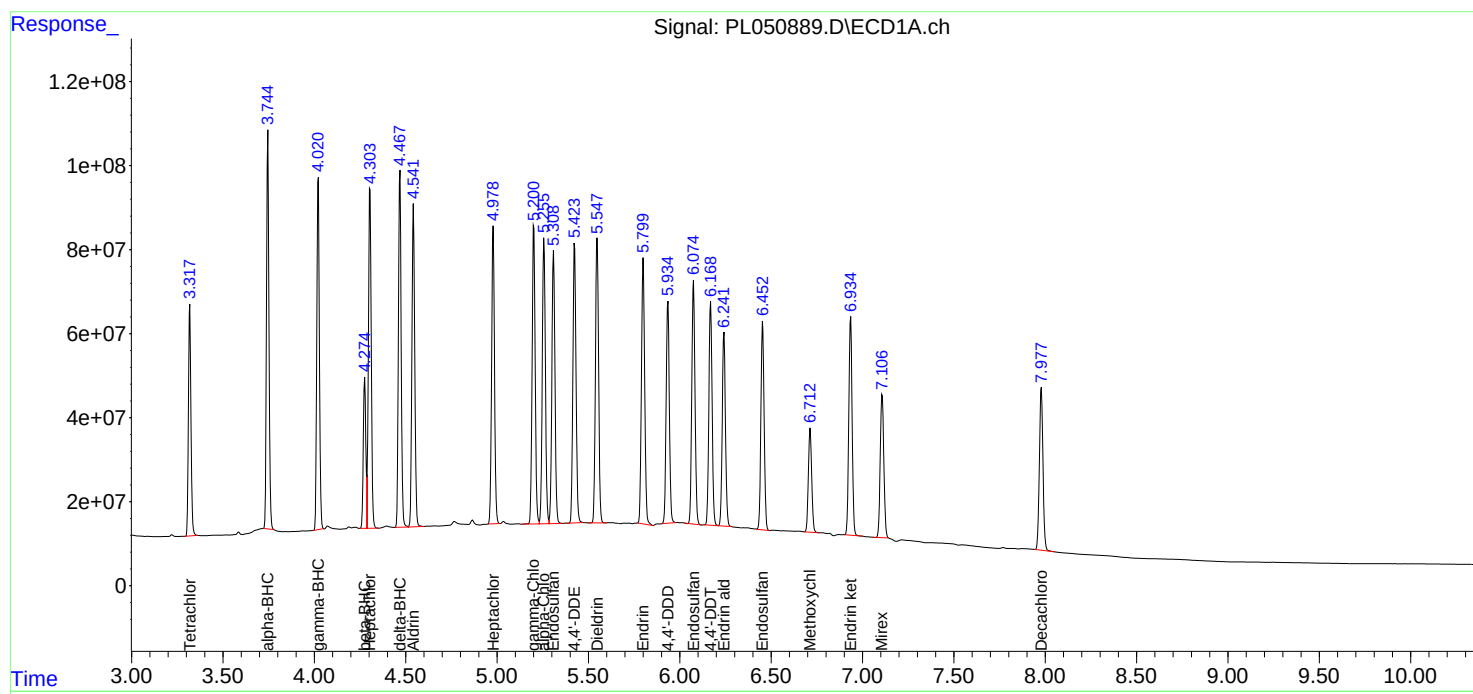
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

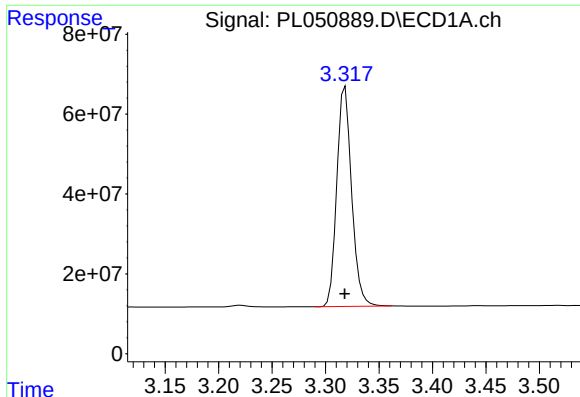
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:50:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





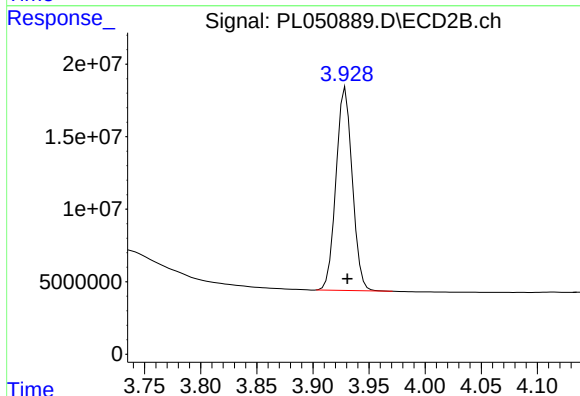
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 531887031
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

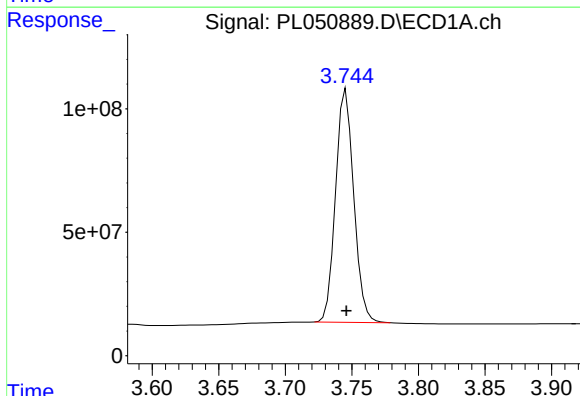
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



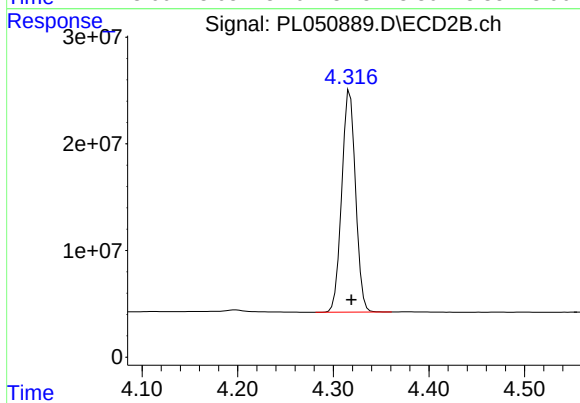
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 141281459
Conc: 49.52 ng/ml



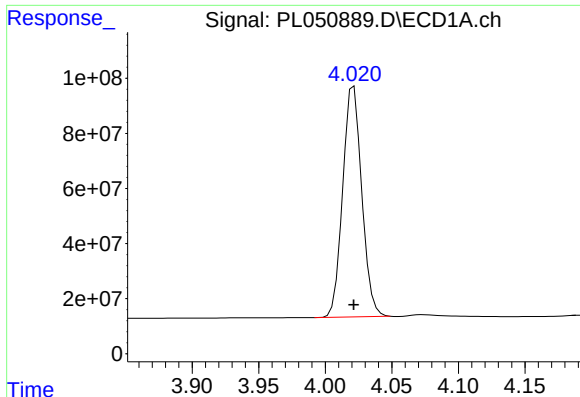
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 897602676
Conc: 53.56 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 208959495
Conc: 50.64 ng/ml



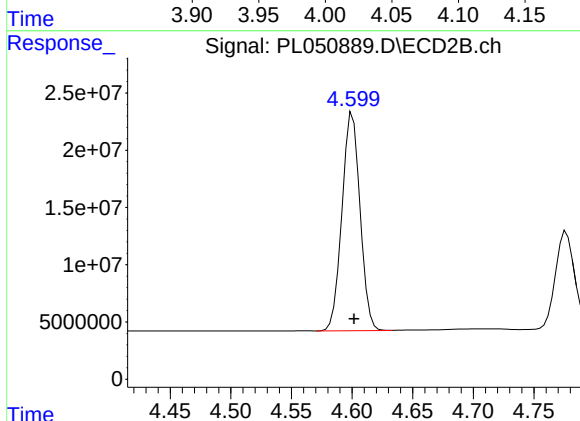
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 833990281
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

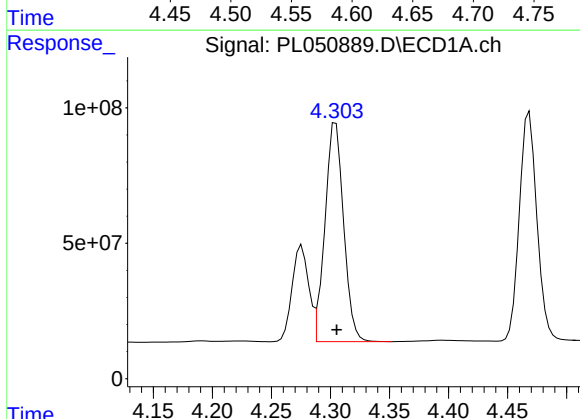
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



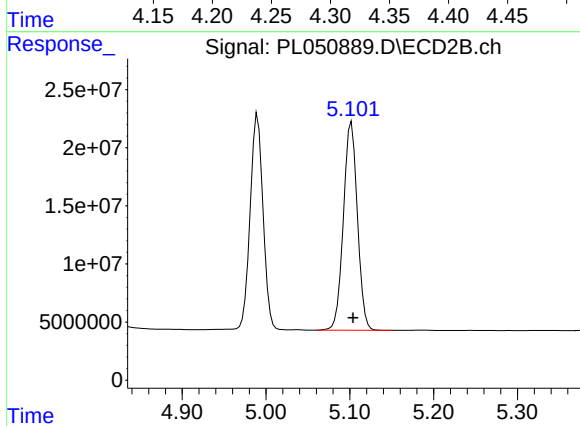
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 197381163
Conc: 50.96 ng/ml



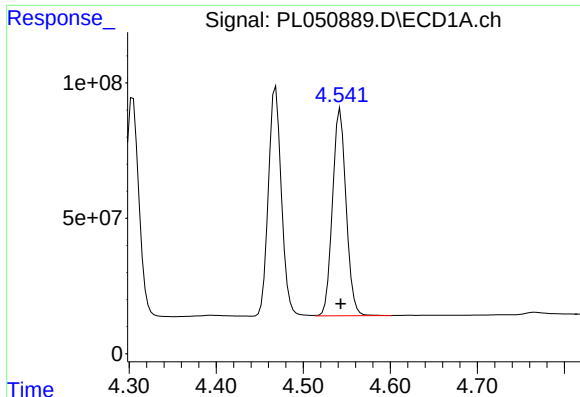
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 887340519
Conc: 54.08 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 208392519
Conc: 50.26 ng/ml



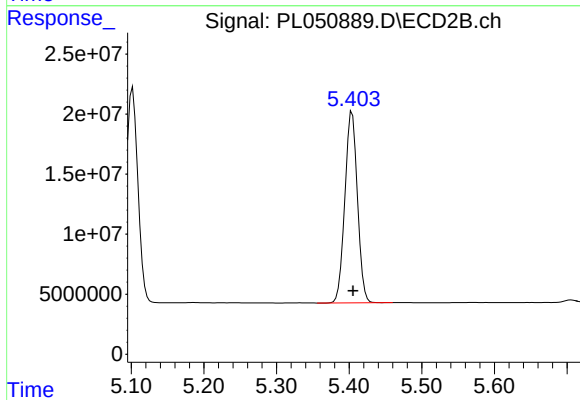
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 831280078
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

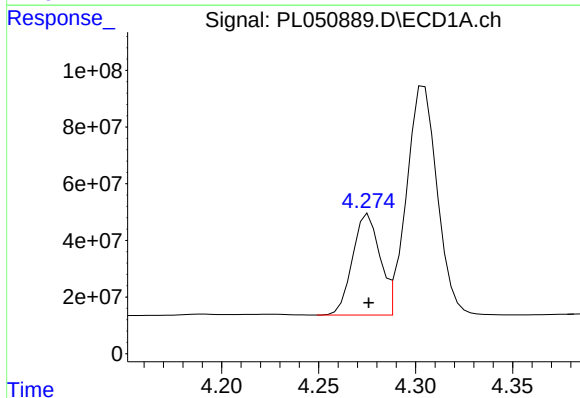
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



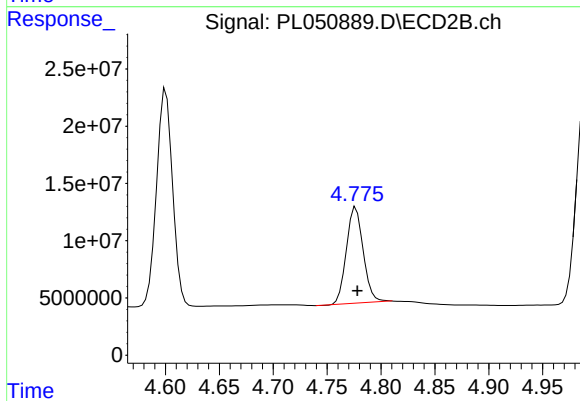
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 191640630
Conc: 50.86 ng/ml



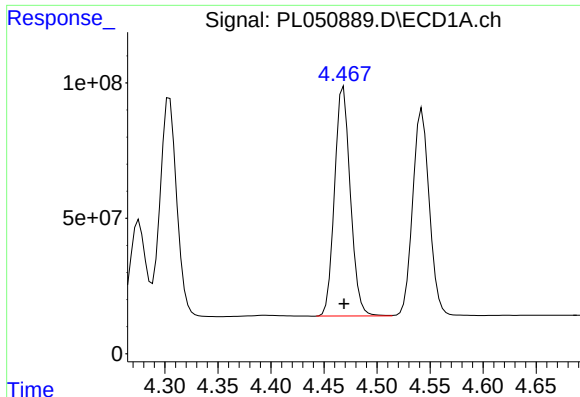
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 347989939
Conc: 53.08 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 91119295
Conc: 52.70 ng/ml



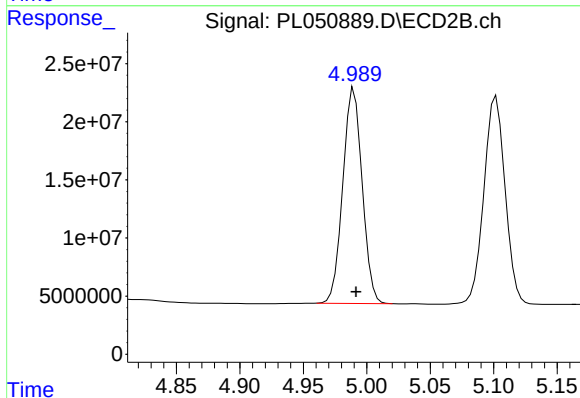
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 880226962
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

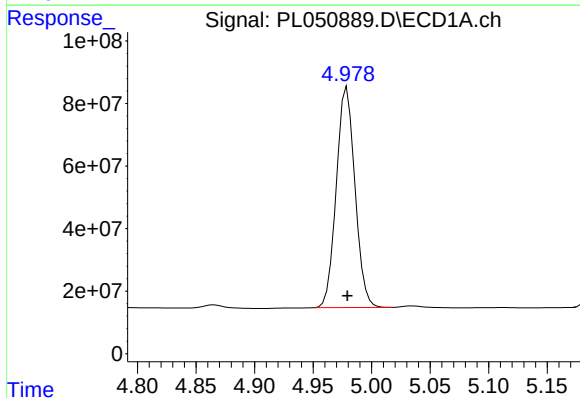
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



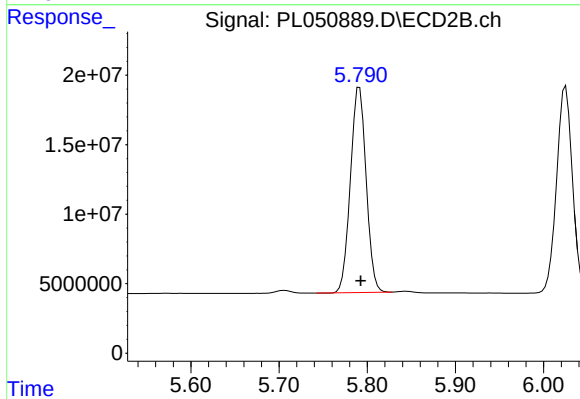
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 196610072
Conc: 50.83 ng/ml



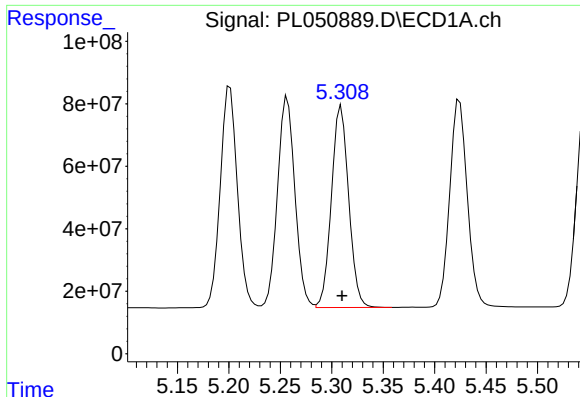
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 782140667
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 183205589
Conc: 47.90 ng/ml



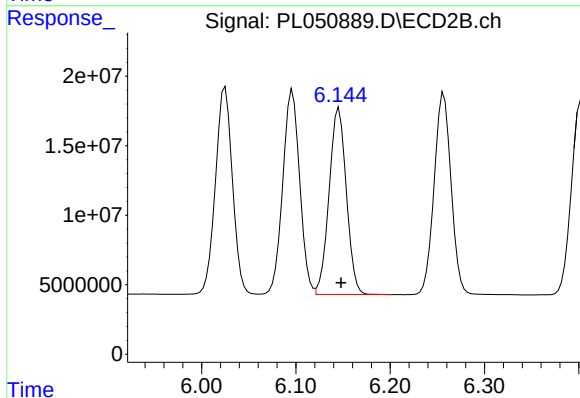
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 754005927
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

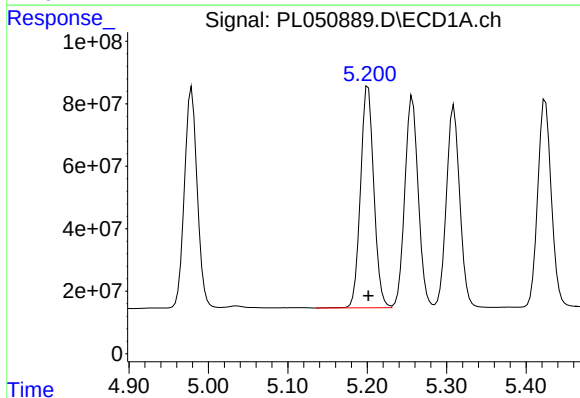
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



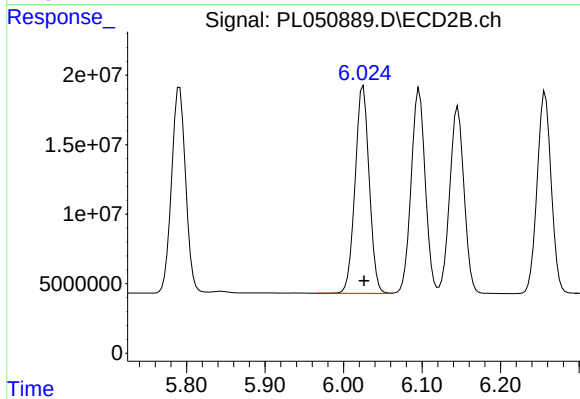
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 170500702
Conc: 49.58 ng/ml



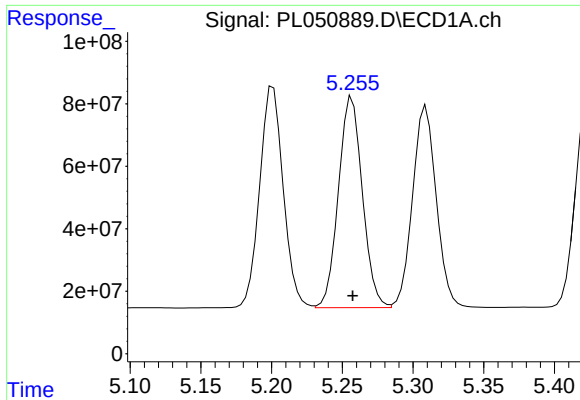
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 824610380
Conc: 52.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 186430306
Conc: 50.45 ng/ml



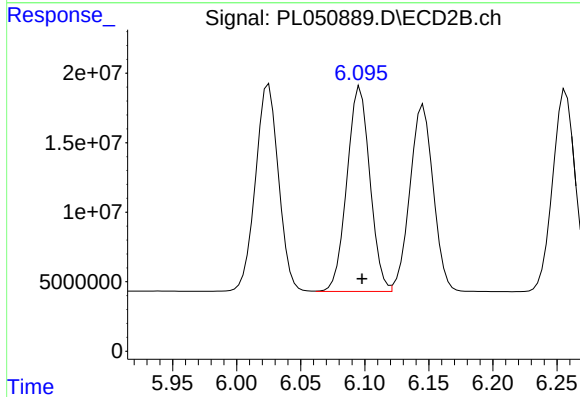
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 797047349
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

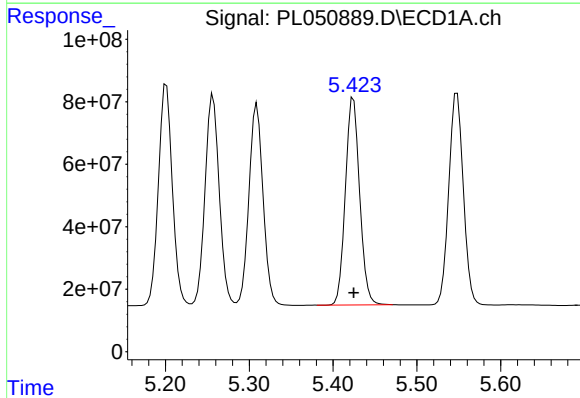
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



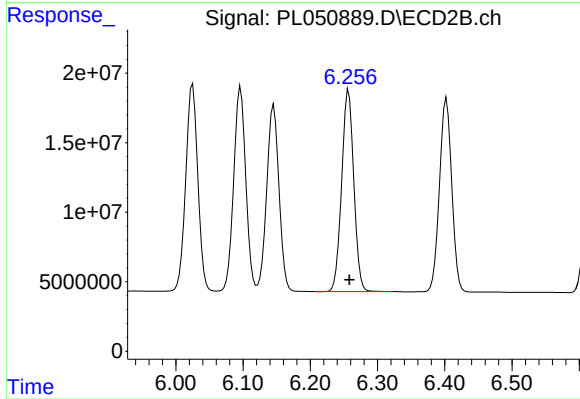
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 183802001
Conc: 50.15 ng/ml



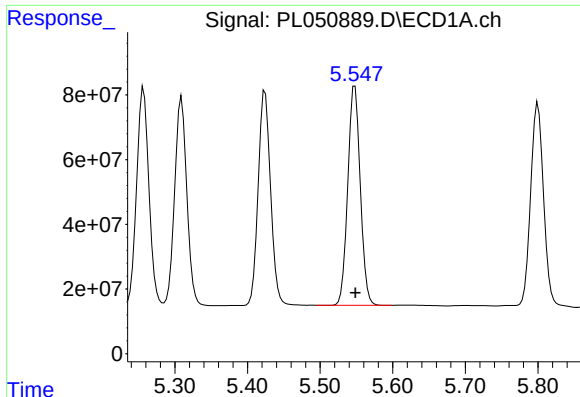
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 786041992
Conc: 52.45 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 181375561
Conc: 50.33 ng/ml



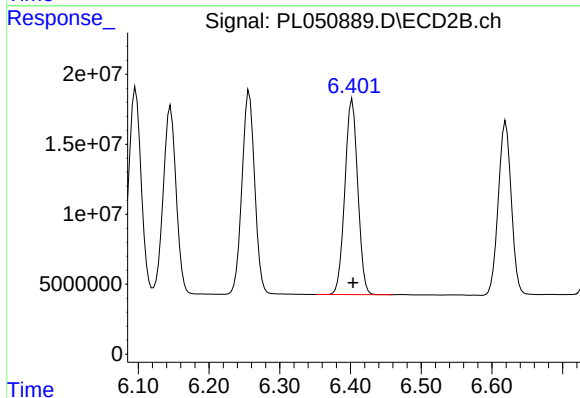
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 814635982
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

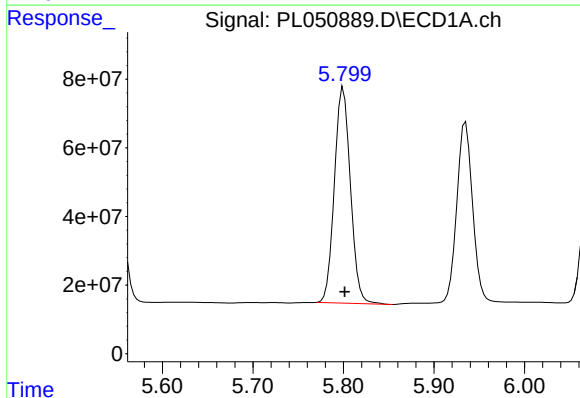
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



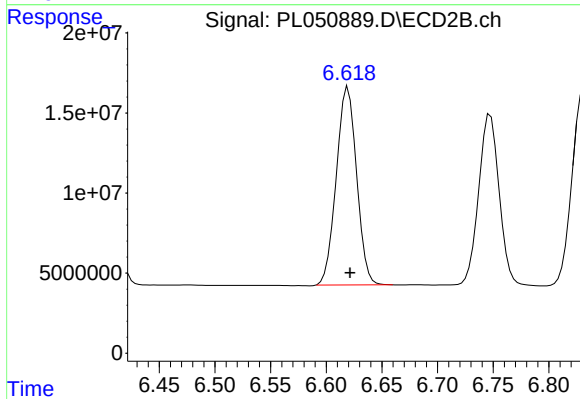
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 177035658
Conc: 49.99 ng/ml



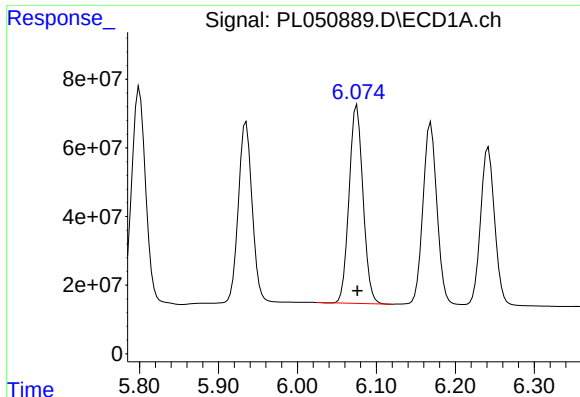
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 775545732
Conc: 52.68 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 157198064
Conc: 50.69 ng/ml



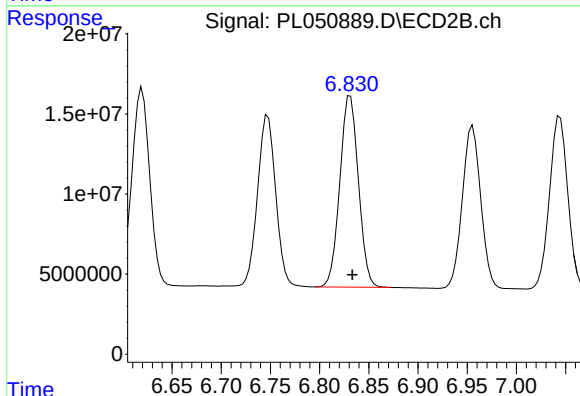
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 710232648
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

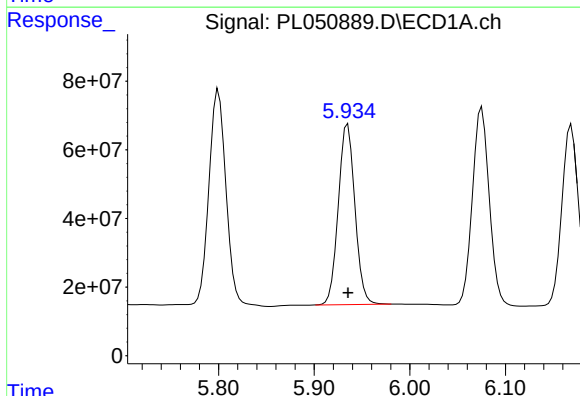
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



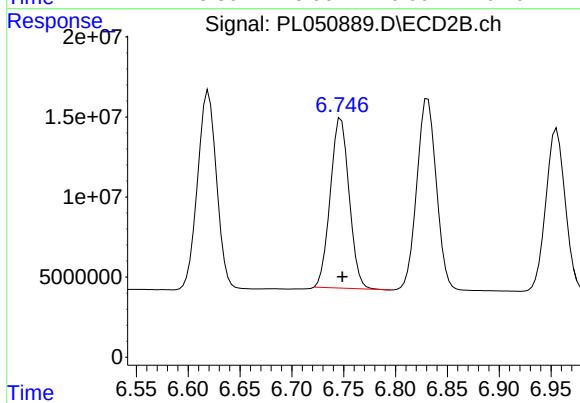
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 156940849
Conc: 49.37 ng/ml



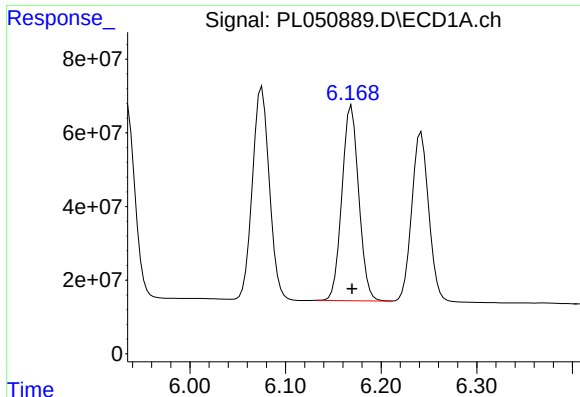
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 636700278
Conc: 53.13 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 134257847
Conc: 50.42 ng/ml



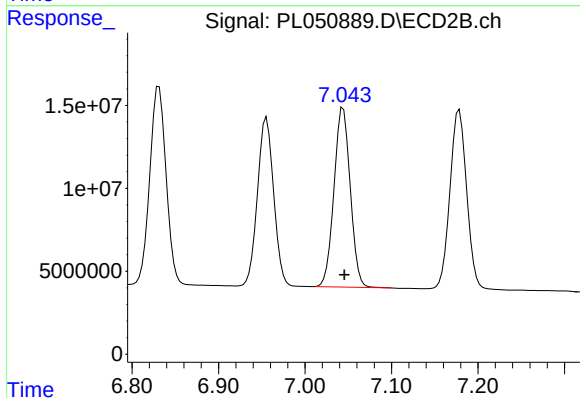
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 651760407
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

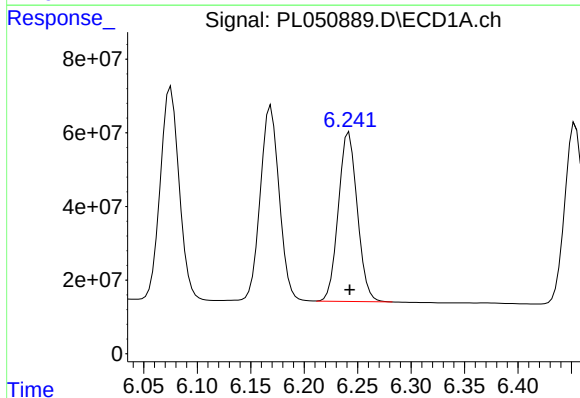
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



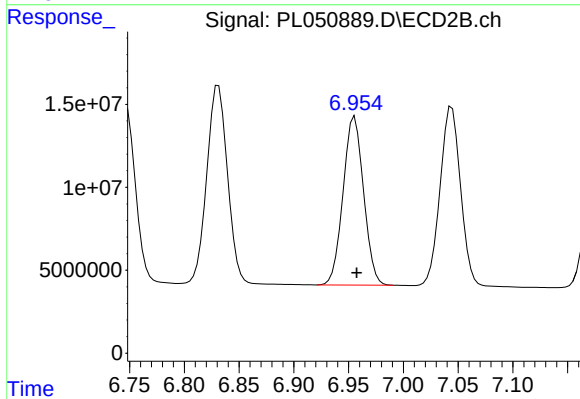
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 140669850
Conc: 52.11 ng/ml



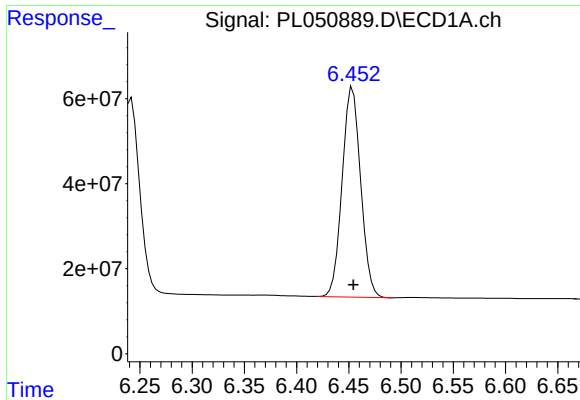
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 566092084
Conc: 49.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 132331334
Conc: 48.69 ng/ml m



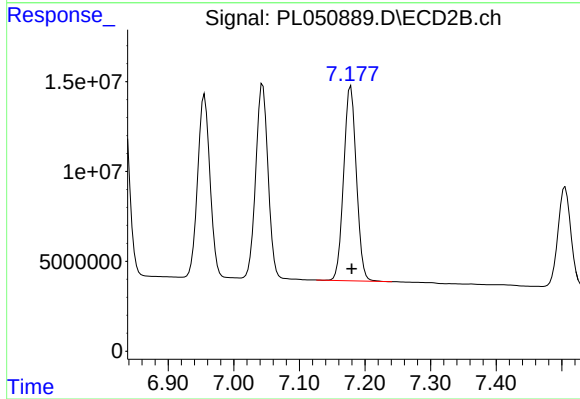
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 61000964
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

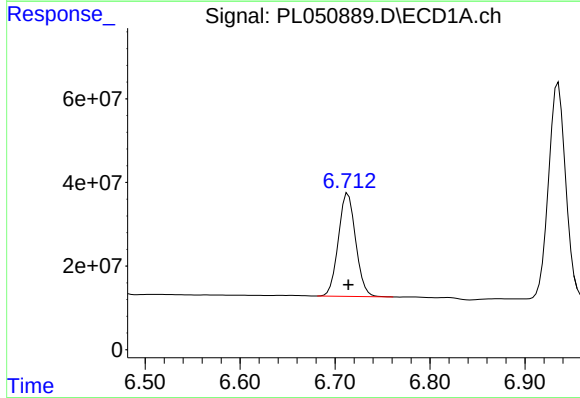
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



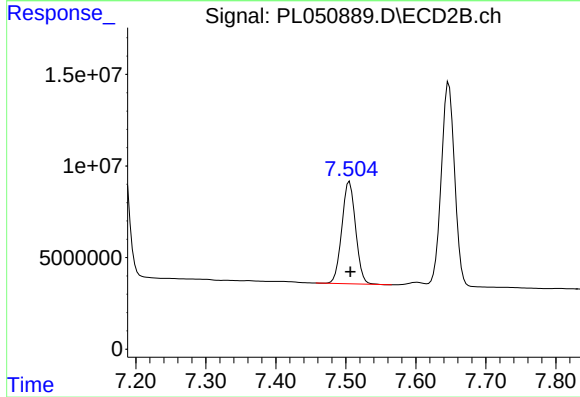
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 145706529
Conc: 50.45 ng/ml



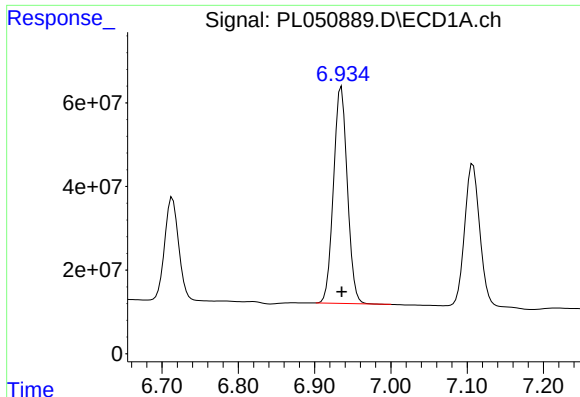
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 313344091
Conc: 50.22 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 76286382
Conc: 51.99 ng/ml



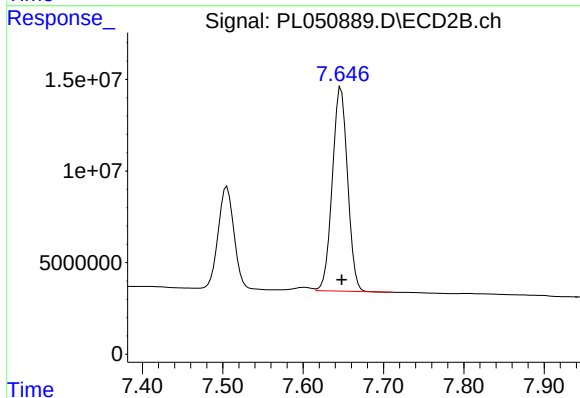
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 651039643
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

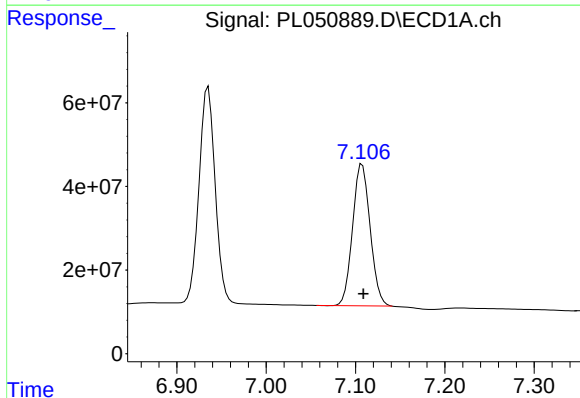
Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



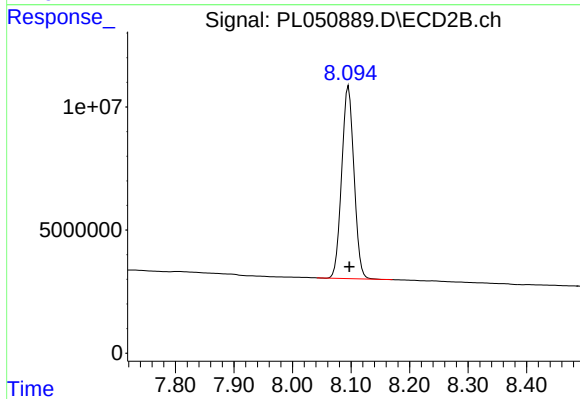
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 147036538
Conc: 50.86 ng/ml



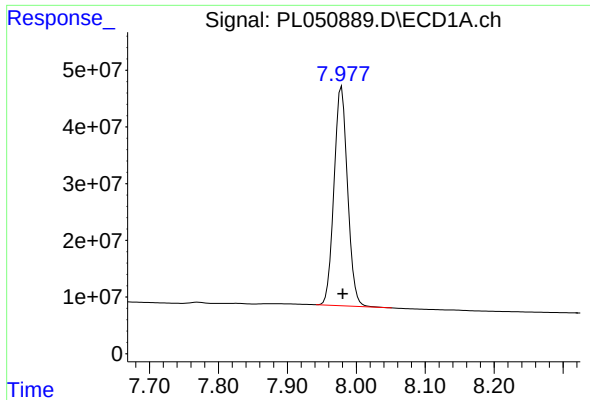
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 463640968
Conc: 47.29 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 113952013
Conc: 49.61 ng/ml



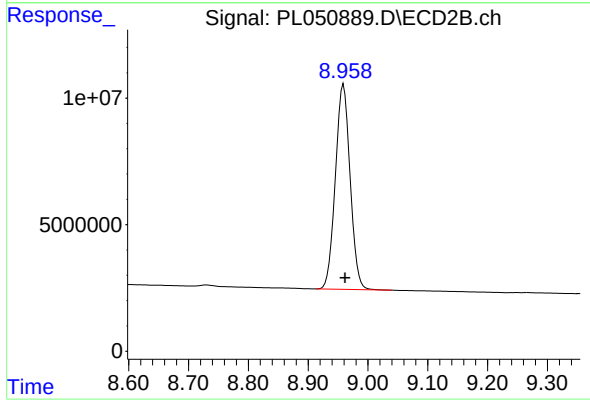
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 527077921
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:46 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 139036519
Conc: 49.17 ng/ml