

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 13:06
 Operator : SM\AJ
 Sample : PB121774BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121774BS

Manual Integrations
 APPROVED

Ankita
 7/30/2019 10:02:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:40:57 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...	3.319	3.929	204.3E6	54753577	20.329	19.190
28)	SA Decachlor...	7.979	8.958	226.7E6	57521256	22.392	20.341
Target Compounds							
2)	A alpha-BHC	3.746	4.317	976.7E6	219.4E6	58.283	53.173
3)	MA gamma-BHC...	4.022	4.600	917.4E6	209.7E6	59.643	54.143
4)	MA Heptachlor	4.305	5.102	993.5E6	227.4E6	60.551	54.831
5)	MB Aldrin	4.543	5.404	926.8E6	209.4E6	59.828	55.578
6)	B beta-BHC	4.276	4.777	388.1E6	98006255	59.195	56.688
7)	B delta-BHC	4.469	4.990	897.6E6	189.3E6	54.703	48.938
8)	B Heptachlo...	4.979	5.790	878.5E6	198.8E6	59.466	51.964
9)	A Endosulfan I	5.310	6.145	845.0E6	186.0E6	58.100	54.095
10)	B gamma-Chl...	5.202	6.024	921.8E6	203.5E6	58.407	55.067
11)	B alpha-Chl...	5.258	6.096	890.7E6	200.9E6	58.383	54.803
12)	B 4,4'-DDE	5.425	6.256	895.5E6	200.7E6	59.754	55.701
13)	MA Dieldrin	5.548	6.401	910.6E6	196.1E6	58.759	55.370
14)	MA Endrin	5.801	6.619	868.2E6	174.1E6	58.976	56.128
15)	B Endosulfa...	6.077	6.830	796.4E6	172.3E6	56.906	54.194
16)	A 4,4'-DDD	5.936	6.747	709.6E6	149.2E6	59.216	56.025
17)	MA 4,4'-DDT	6.170	7.044	727.9E6	155.2E6	58.769	57.508
18)	B Endrin al...	6.243	6.954	640.2E6	145.3E6	55.493	53.480m
19)	B Endosulfa...	6.454	7.178	690.5E6	154.5E6	54.201	53.505
20)	A Methoxychlor	6.715	7.505	349.6E6	82986408	56.038	56.558
21)	B Endrin ke...	6.935	7.646	768.3E6	161.0E6	56.174	55.701
22)	Mirex	7.109	8.095	515.5E6	120.2E6	52.580	52.343

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 13:06
Operator : SM\AJ
Sample : PB121774BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

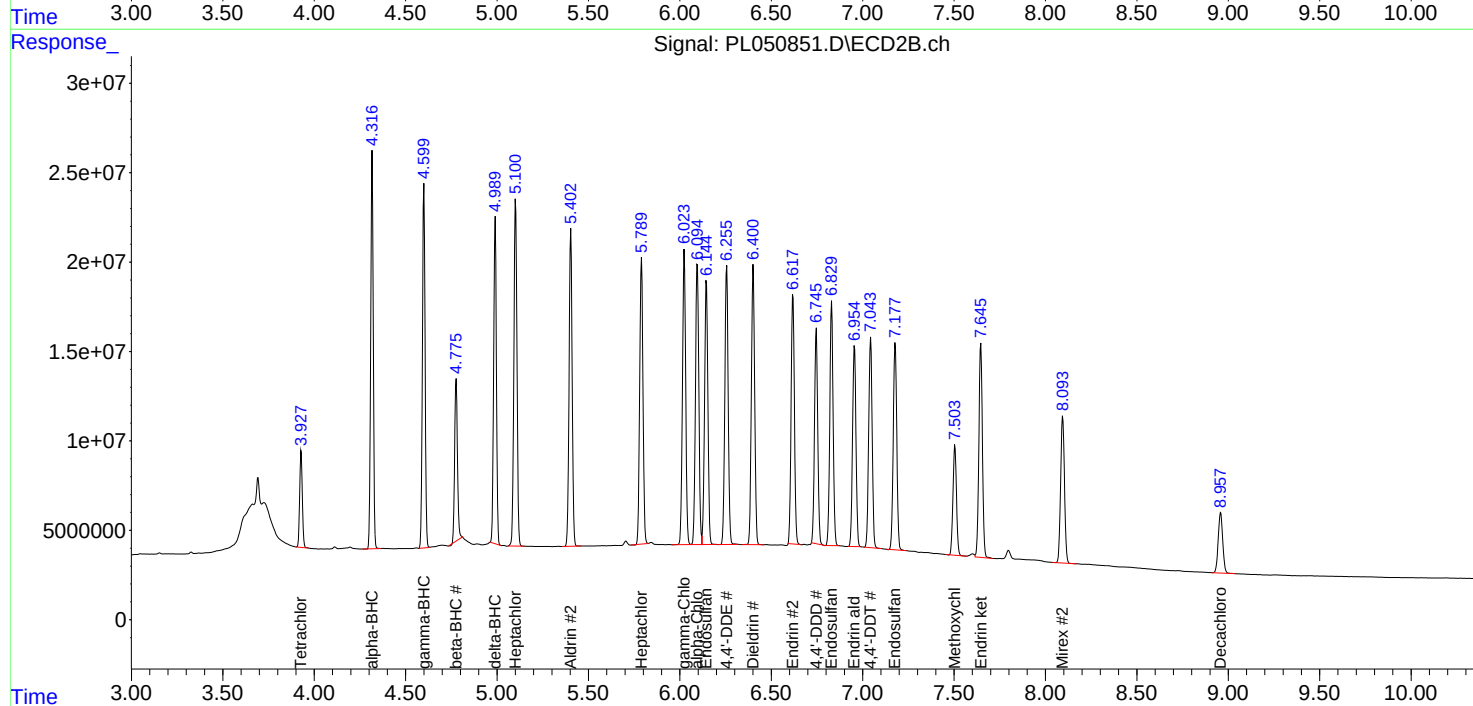
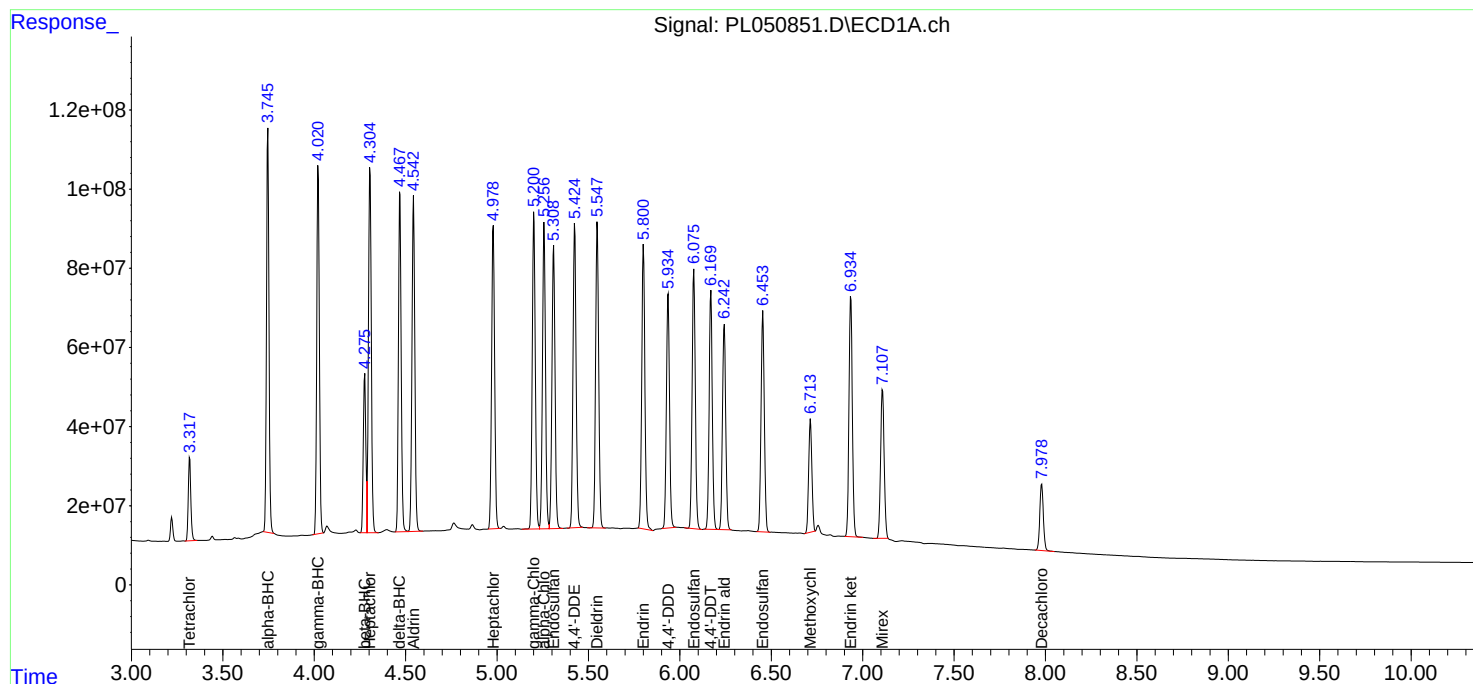
Instrument :
ECD_L
ClientSampleId :
PB121774BS

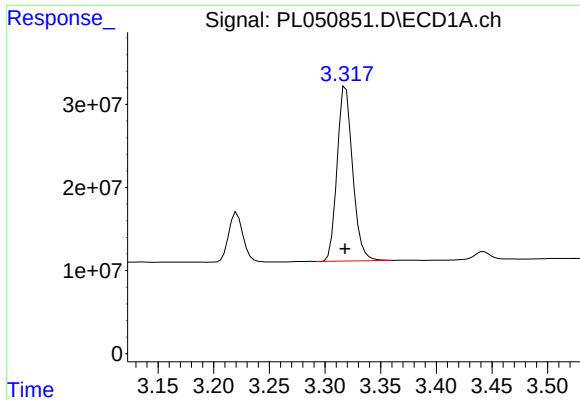
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:40:57 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





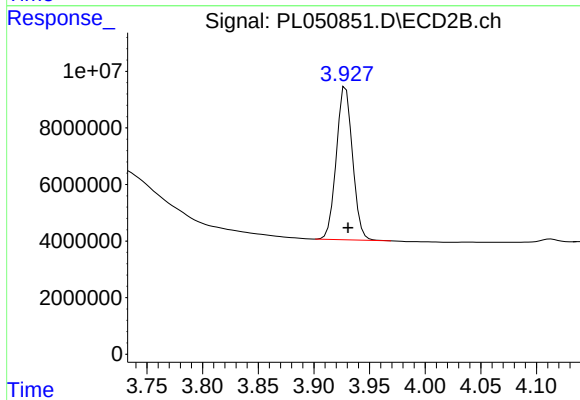
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 204262989
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

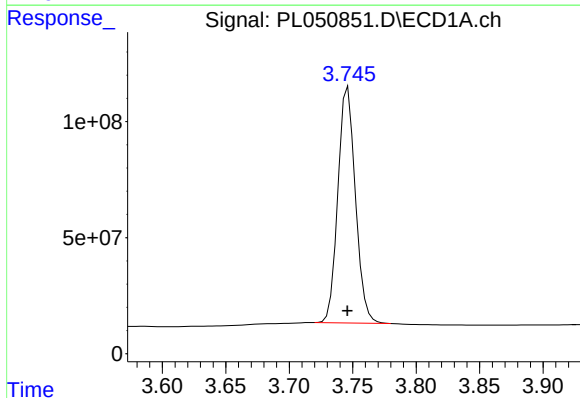
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



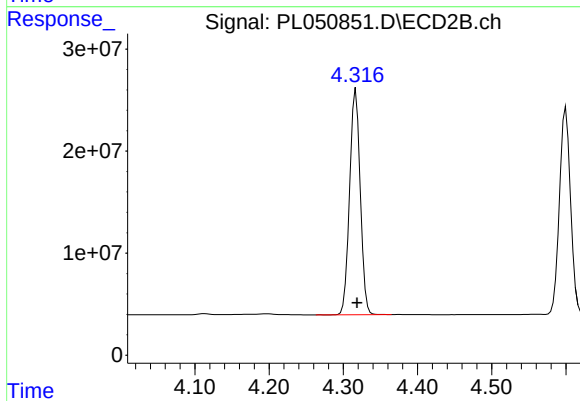
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 54753577
Conc: 19.19 ng/ml



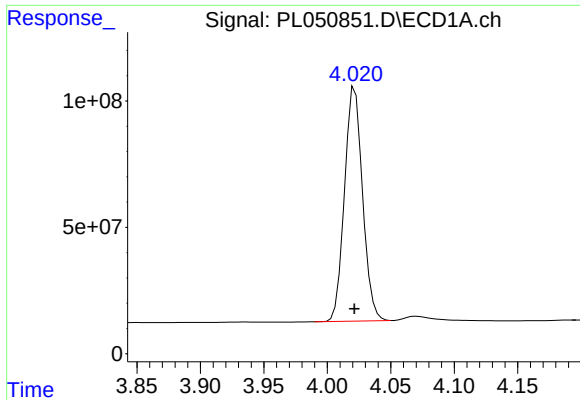
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 976694646
Conc: 58.28 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 219391026
Conc: 53.17 ng/ml



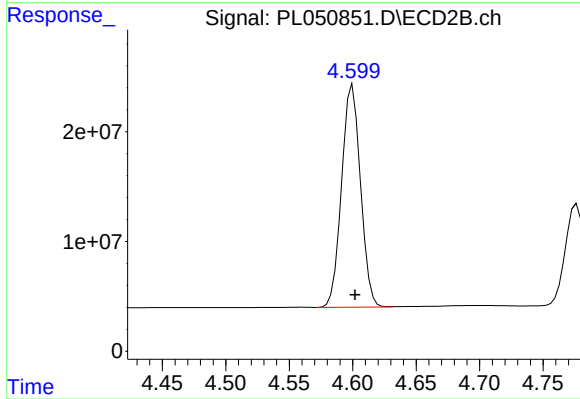
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 917409344
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

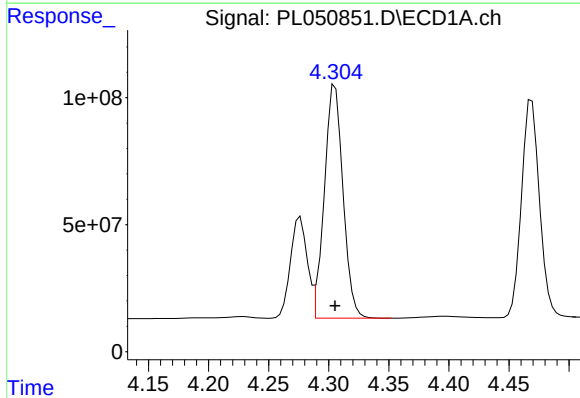
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



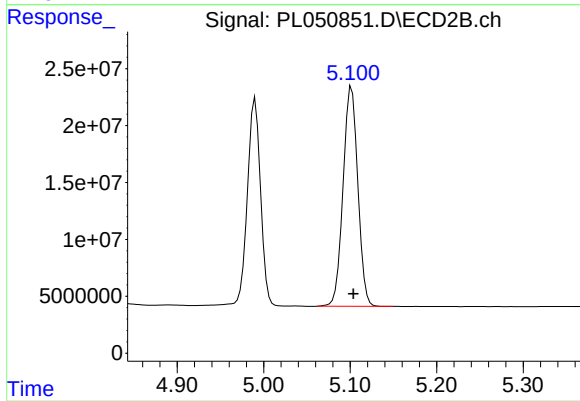
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 209706761
Conc: 54.14 ng/ml



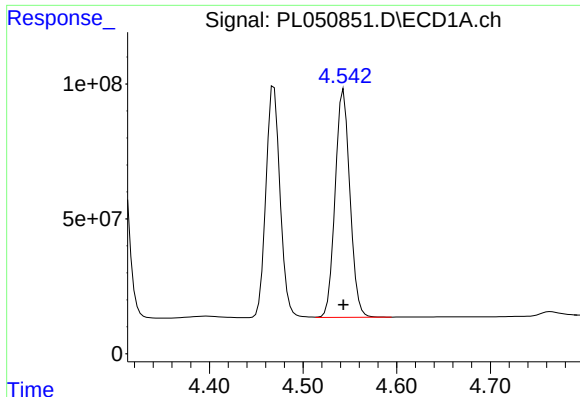
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 993509173
Conc: 60.55 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 227366512
Conc: 54.83 ng/ml



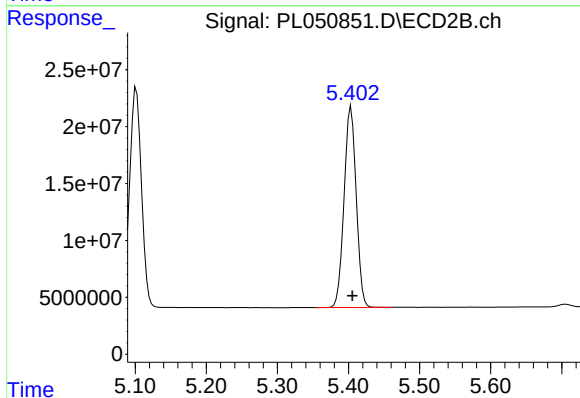
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 926833747
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

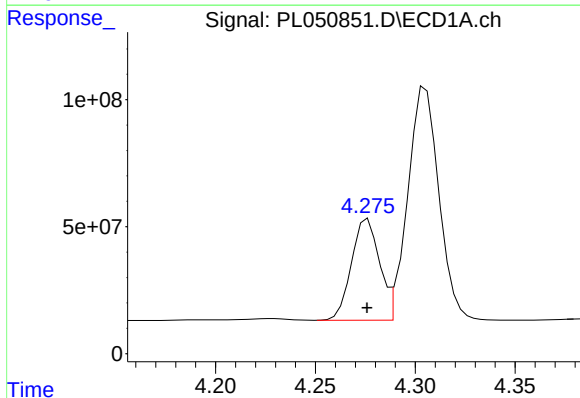
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



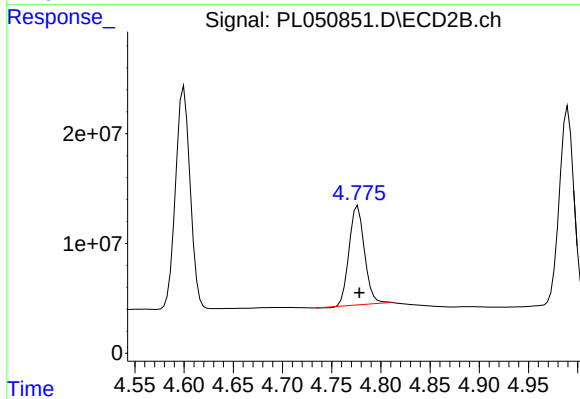
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 209438041
Conc: 55.58 ng/ml



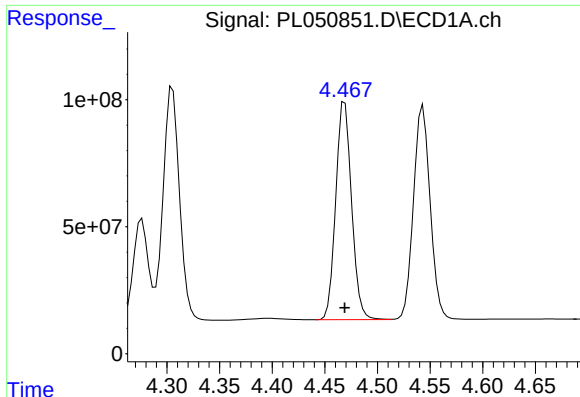
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 388076296
Conc: 59.20 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 98006255
Conc: 56.69 ng/ml



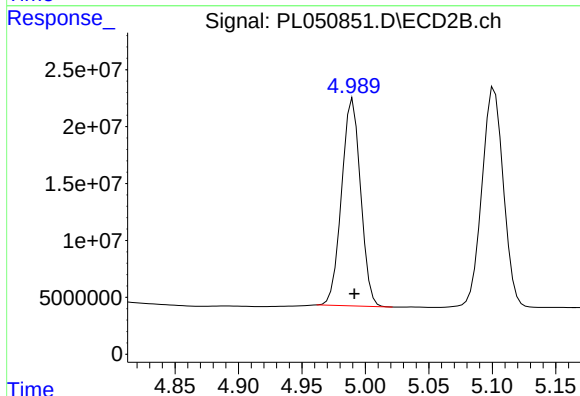
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 897597555
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

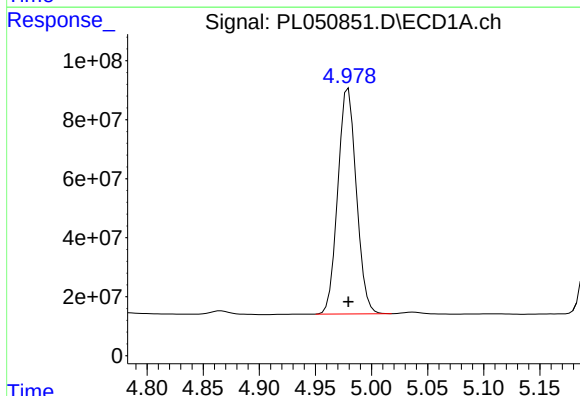
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



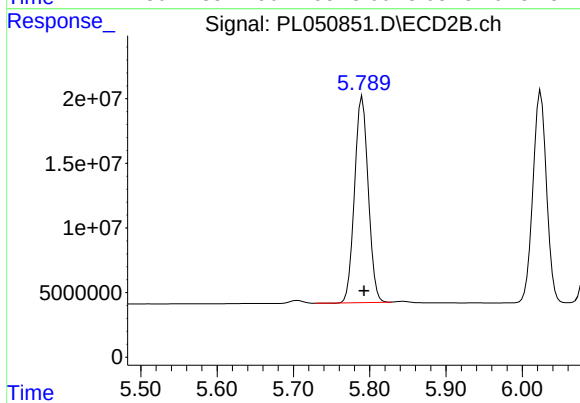
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 189274906
Conc: 48.94 ng/ml



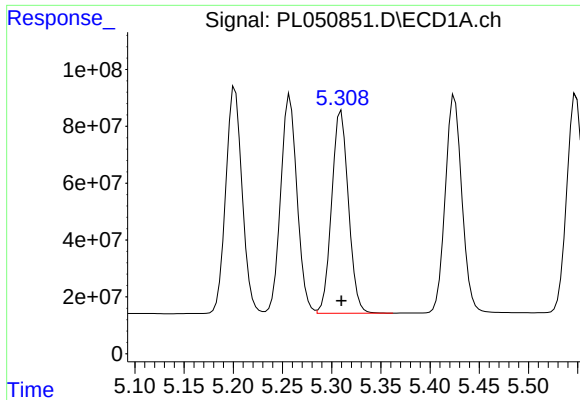
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 878537654
Conc: 59.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 198752933
Conc: 51.96 ng/ml



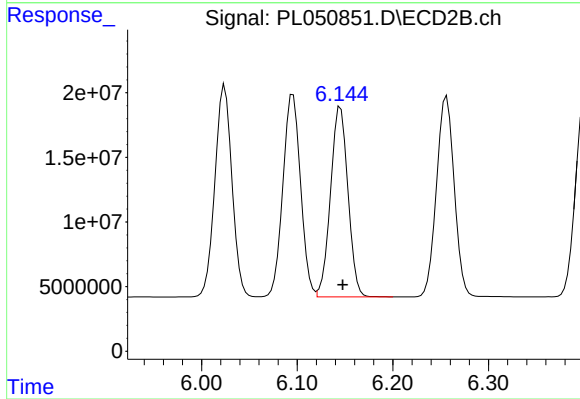
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 844992913
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

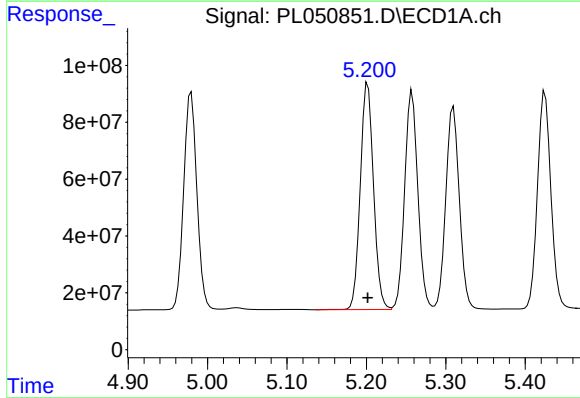
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



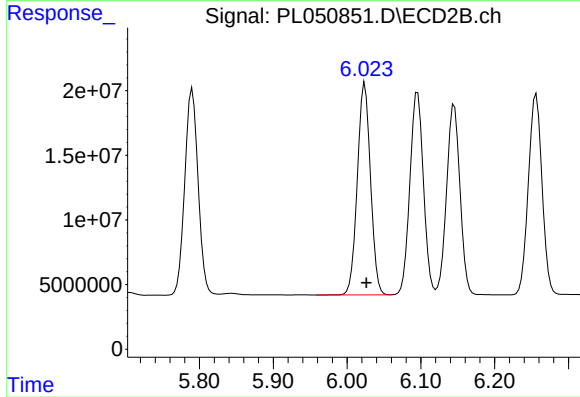
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 186027406
Conc: 54.10 ng/ml



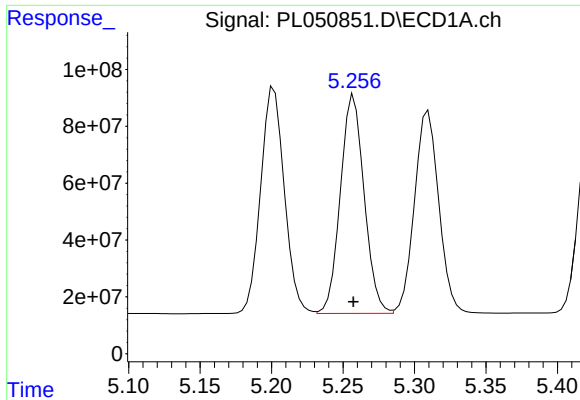
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 921846711
Conc: 58.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 203487290
Conc: 55.07 ng/ml



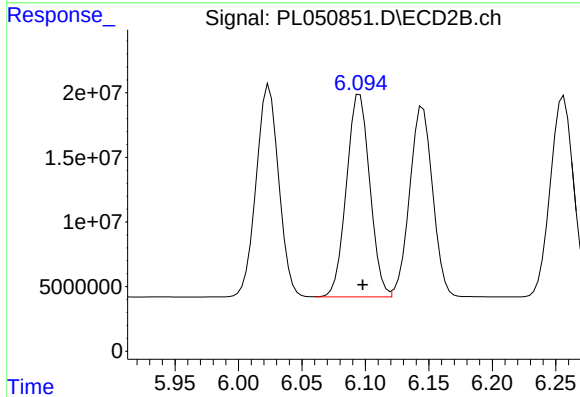
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 890690407
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

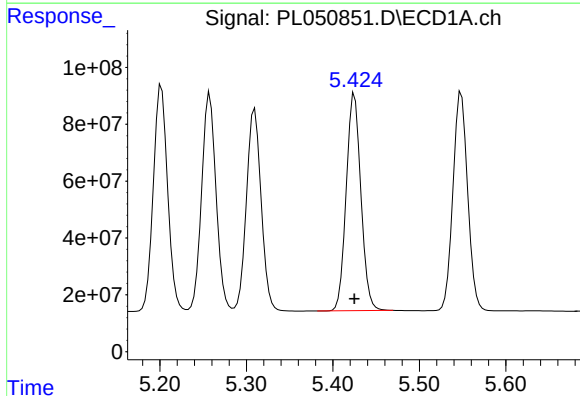
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



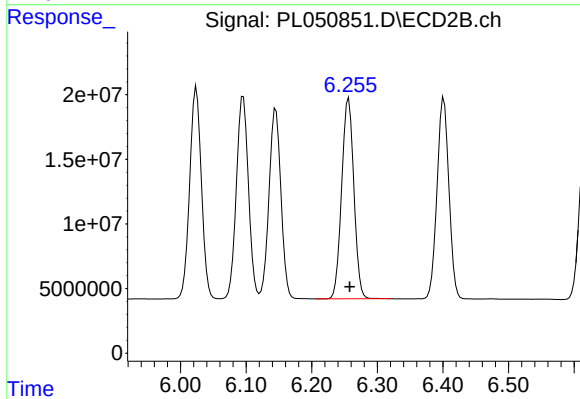
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 200861012
Conc: 54.80 ng/ml



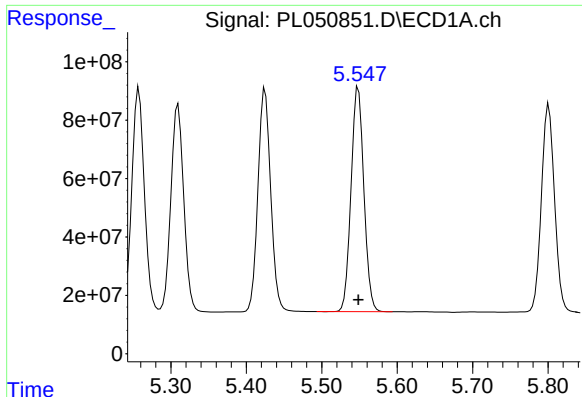
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 895463391
Conc: 59.75 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 200710919
Conc: 55.70 ng/ml



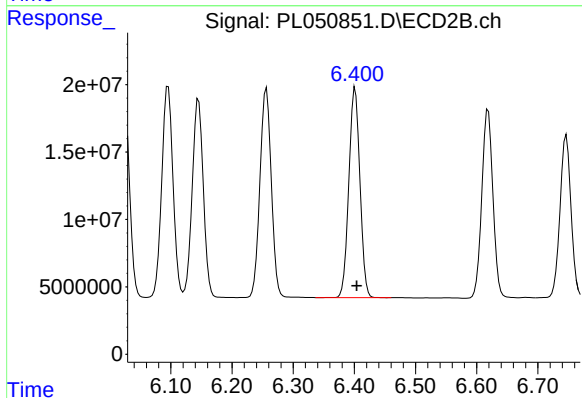
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 910577469
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

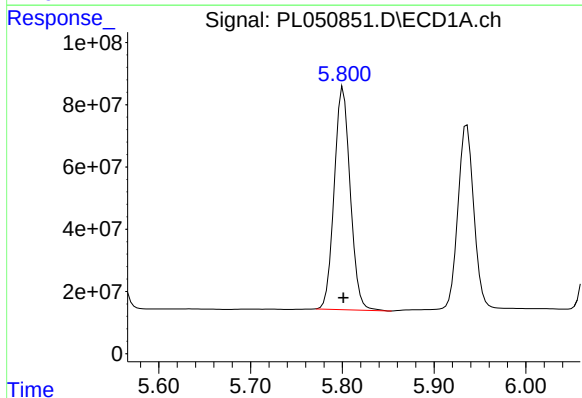
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



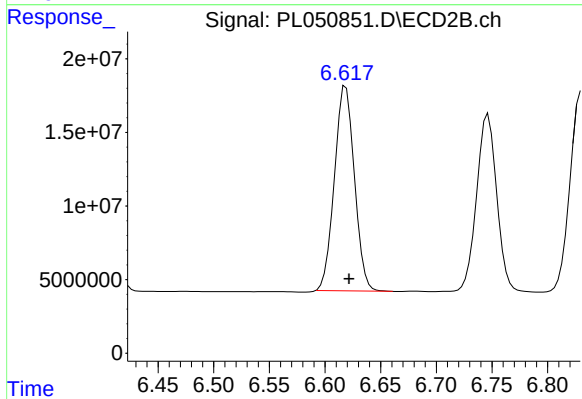
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 196074319
Conc: 55.37 ng/ml



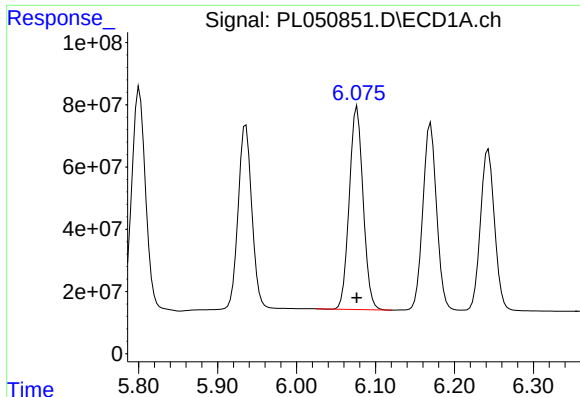
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 868159072
Conc: 58.98 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 174078620
Conc: 56.13 ng/ml



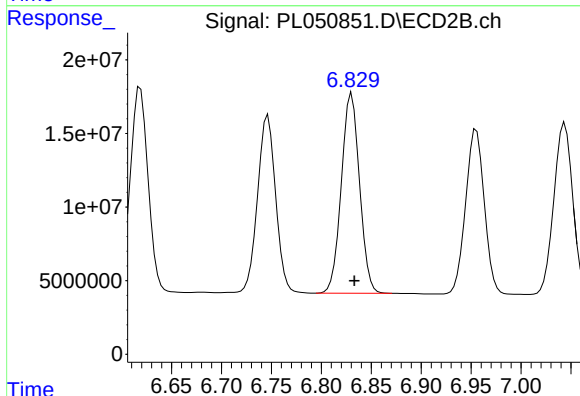
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 796395631
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

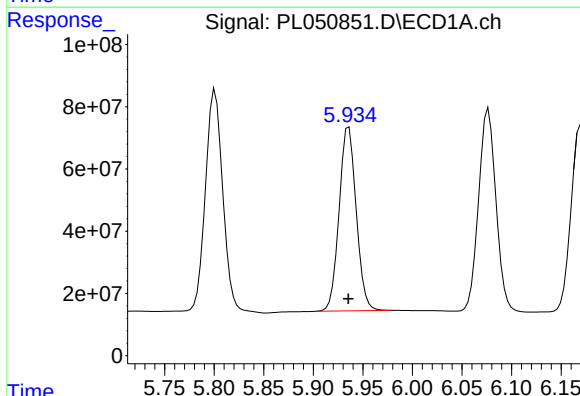
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



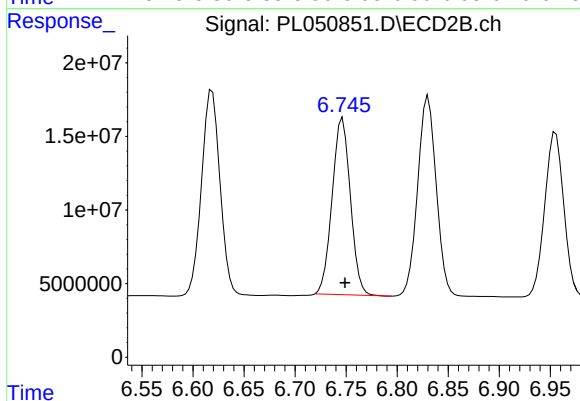
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 172291242
Conc: 54.19 ng/ml



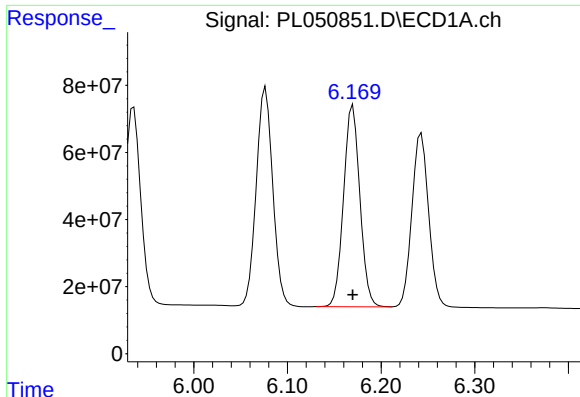
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 709632077
Conc: 59.22 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 149188637
Conc: 56.03 ng/ml



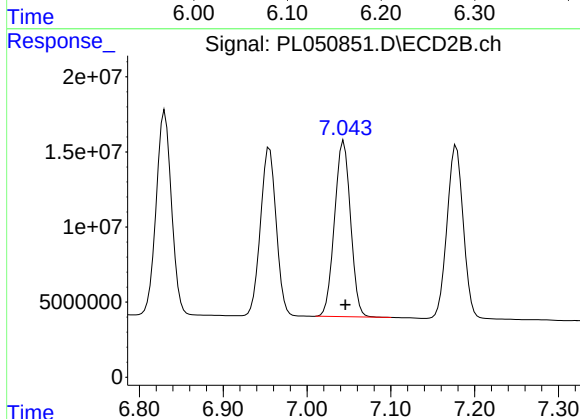
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 727899684
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

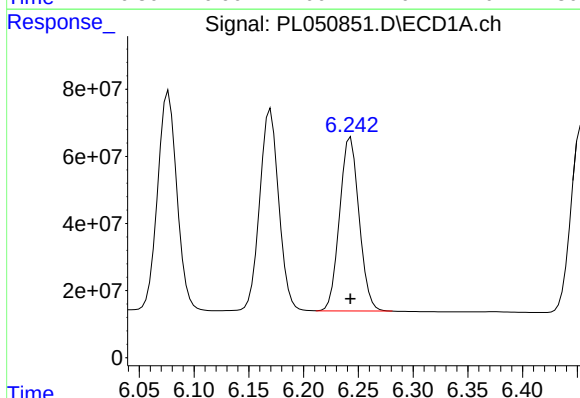
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



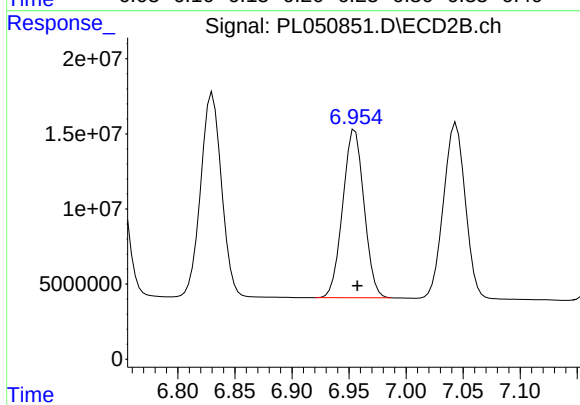
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 155248874
Conc: 57.51 ng/ml



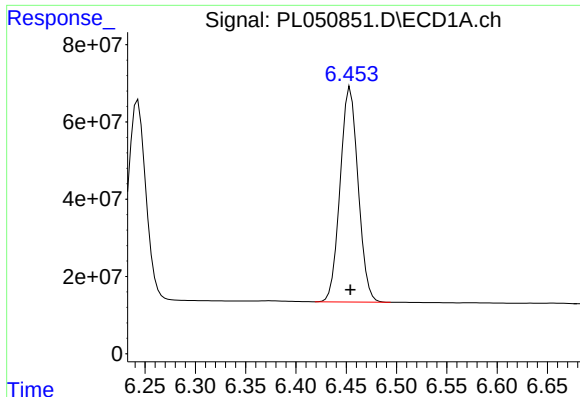
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 640189794
Conc: 55.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 145336589
Conc: 53.48 ng/ml m



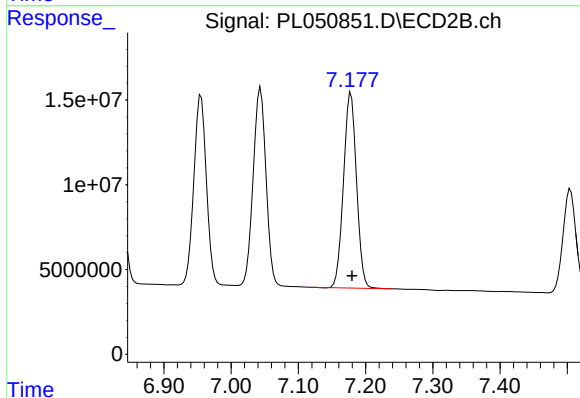
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 690493904
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

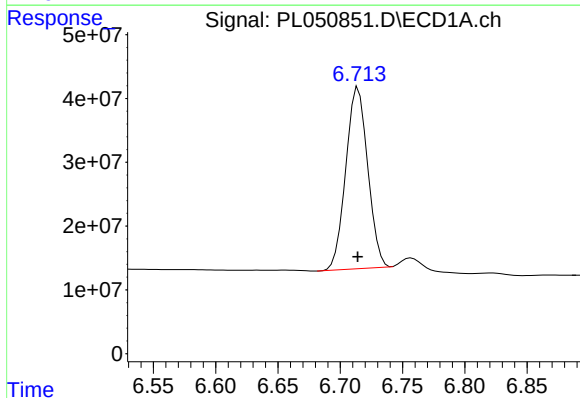
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



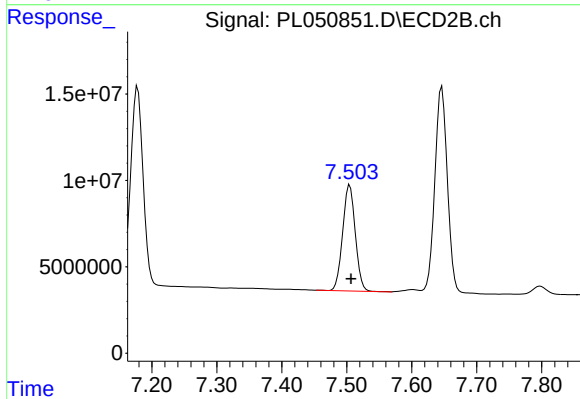
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 154535665
Conc: 53.51 ng/ml



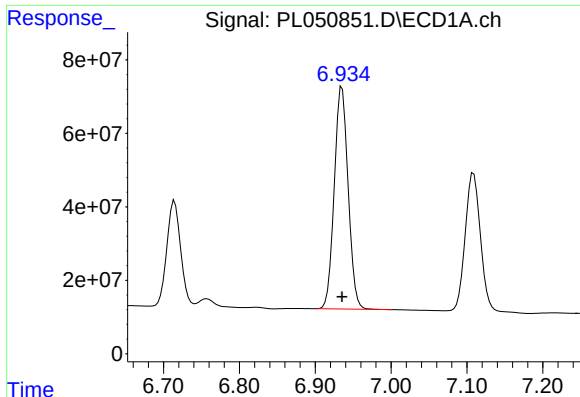
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 349618687
Conc: 56.04 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 82986408
Conc: 56.56 ng/ml



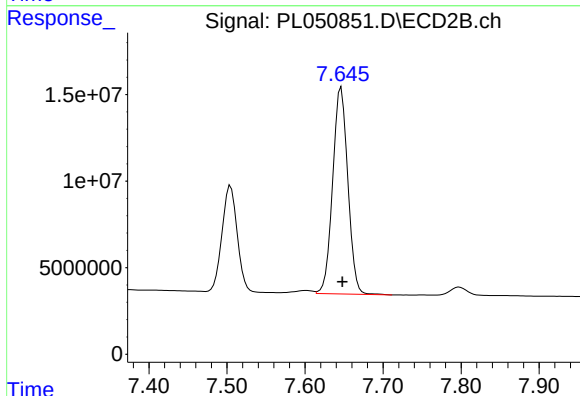
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 768315733
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

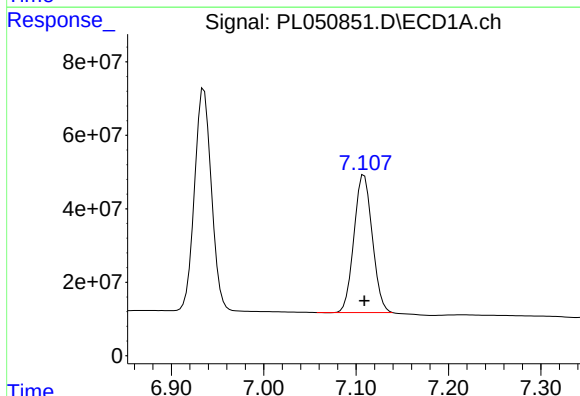
Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



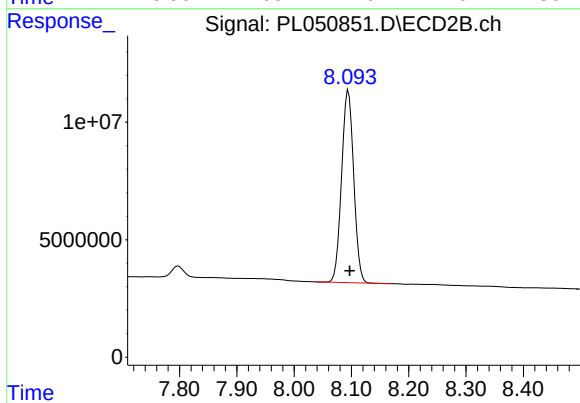
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 161048034
Conc: 55.70 ng/ml



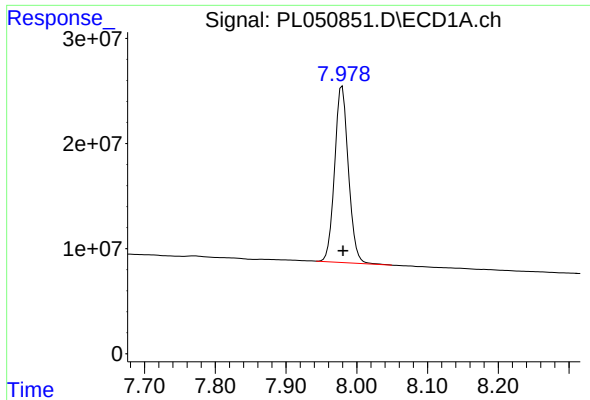
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 515507863
Conc: 52.58 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 120231206
Conc: 52.34 ng/ml



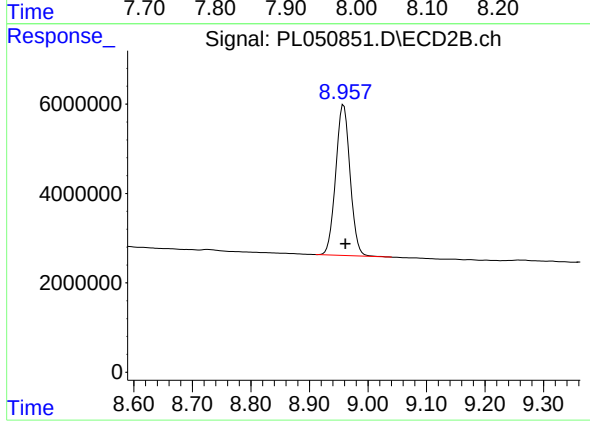
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 226731822
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121774BS

Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:51 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 57521256
Conc: 20.34 ng/ml