

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 20:45
 Operator : DD\AJ
 Sample : L3785-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-09MS

Manual Integrations
 APPROVED

Ankita
 8/26/2020 11:45:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:27:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.462	4.010	38460154	52482773	20.841	20.193
2)	SA Decachlor...	8.215	9.098	35055007	46334724	20.809	21.959m
Target Compounds							
2)	A alpha-BHC	3.899	4.398	142.5E6	211.1E6	50.407	51.955m
3)	MA gamma-BHC...	4.182	4.684	132.0E6	201.6E6	51.697	53.594m
4)	MA Heptachlor	4.484	5.196	118.7E6	185.4E6	50.571	50.662
5)	MB Aldrin	4.732	5.503	102.5E6	173.9E6	49.130	51.596
6)	B beta-BHC	4.433	4.857	50266772	67578380	49.209	45.376
7)	B delta-BHC	4.636	5.074	127.5E6	128.8E6	53.642m	46.879
8)	B Heptachlo...	5.174	5.890	101.5E6	123.9E6	51.504	47.374
9)	A Endosulfan I	5.515	6.248	64871645	152.8E6	35.700m	53.153 #
10)	B gamma-Chl...	5.401	6.124	110.8E6	178.7E6	56.389m	57.529m
11)	B alpha-Chl...	5.460	6.198	122.5E6	192.0E6	62.781	61.749
12)	B 4,4'-DDE	5.625	6.355	124.3E6	157.2E6	67.578	54.385
13)	MA Dieldrin	5.755	6.506	124.4E6	146.8E6	64.648m	49.158
14)	MA Endrin	6.013	6.723	108.8E6	126.1E6	59.835	49.642m
15)	B Endosulfa...	6.286	6.934	91632443	134.3E6	51.335	52.201
16)	A 4,4'-DDD	6.141	6.847	67154662	136.0E6	42.480	58.236 #
17)	MA 4,4'-DDT	6.382	7.147	146.9E6	229.1E6	97.152	99.461
18)	B Endrin al...	6.454	7.058	78485414	107.2E6	51.832	49.130
19)	B Endosulfa...	6.667	7.282	85303624	126.2E6	49.812	52.088
20)	A Methoxychlor	6.927	7.607	43296113	68057045	48.231	52.642
21)	B Endrin ke...	7.157	7.754	88634240	139.6E6	45.917	56.094
22)	Mirex	7.347	8.210	66636987	93330495	46.787	53.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 20:45
Operator : DD\AJ
Sample : L3785-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

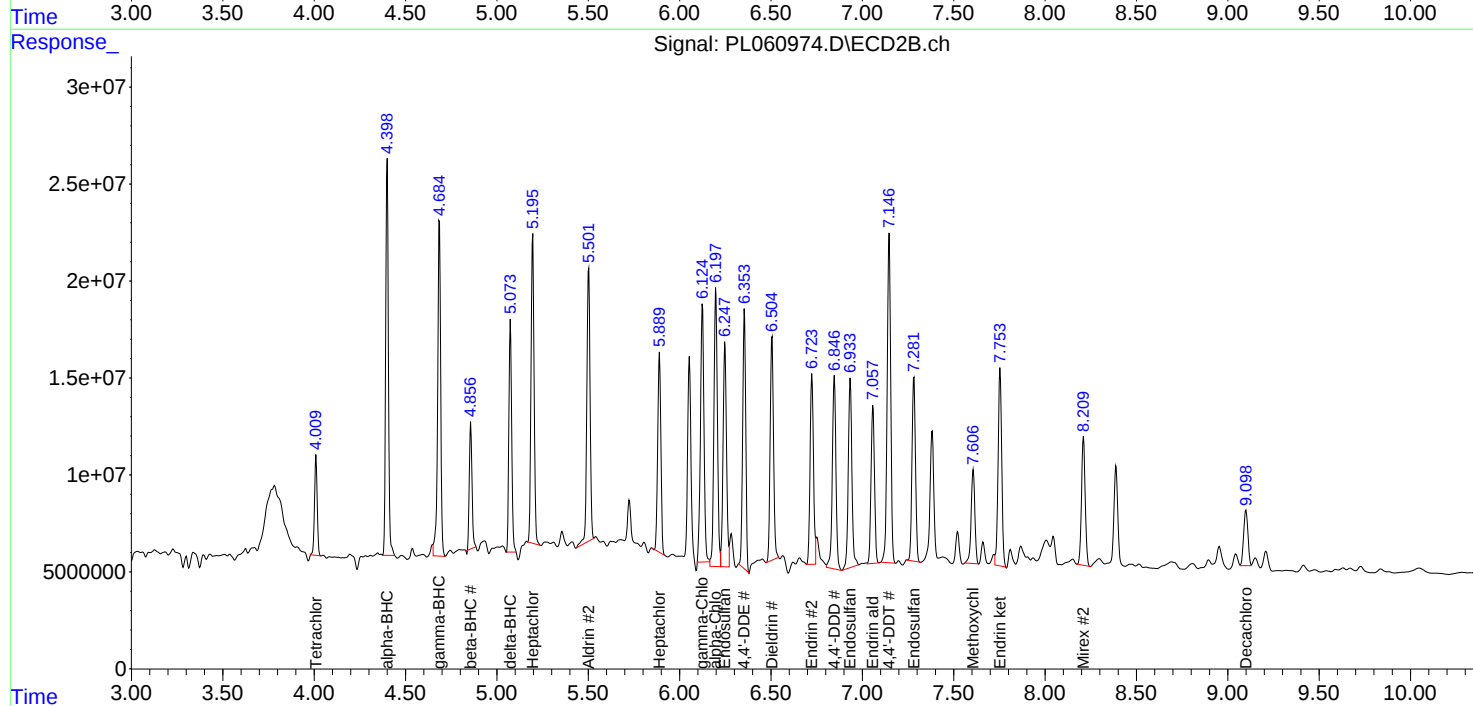
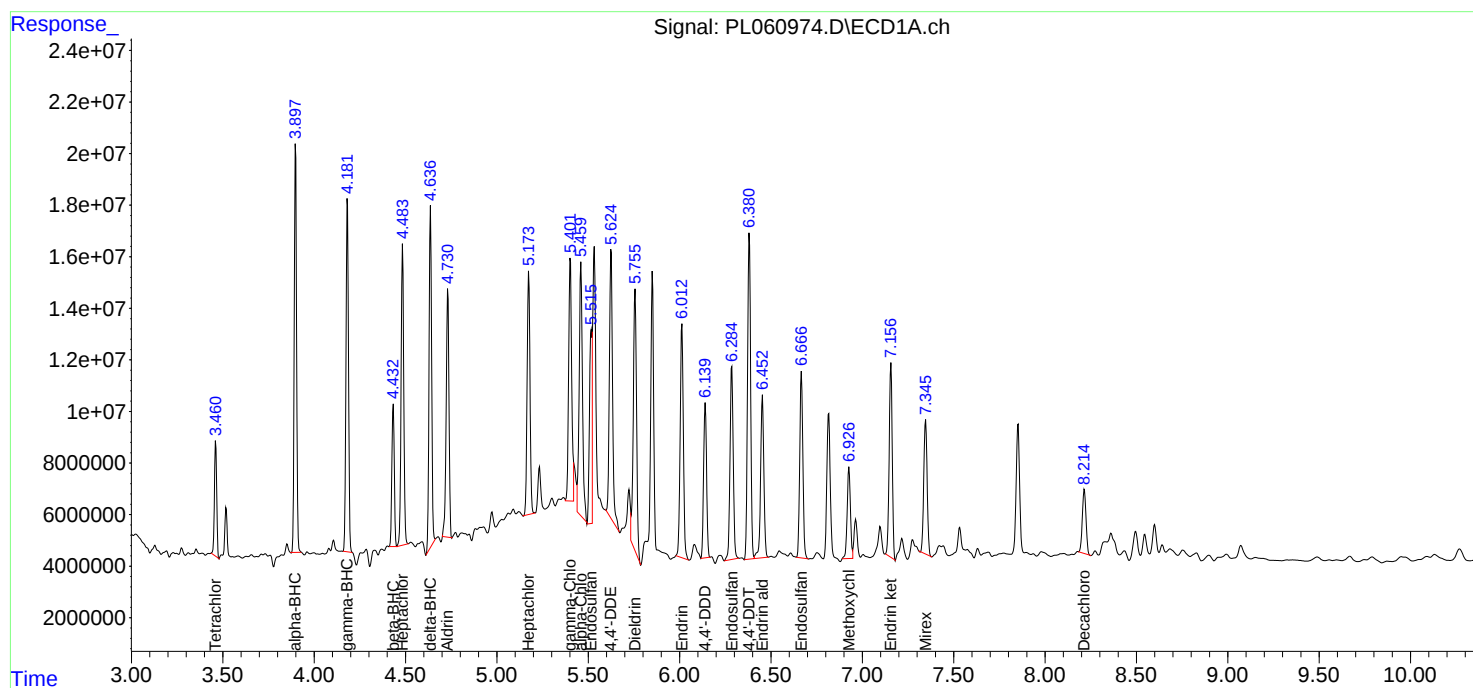
Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

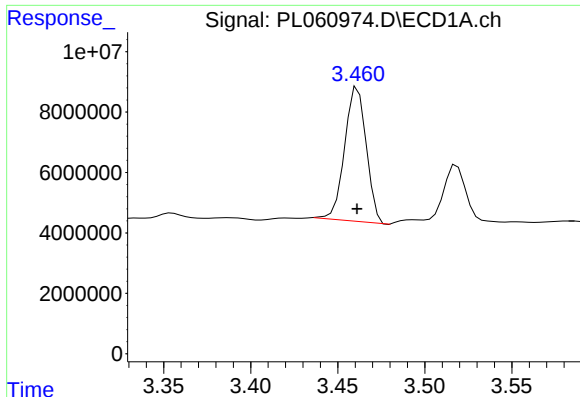
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:27:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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





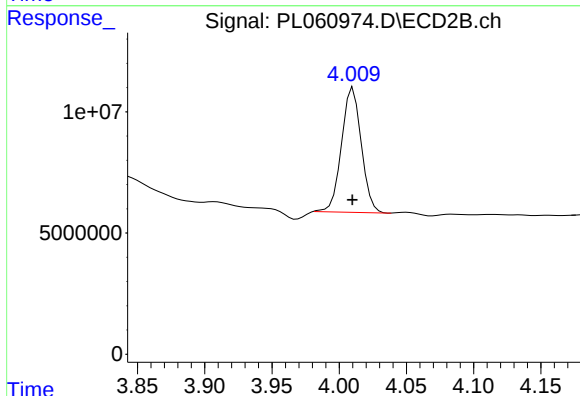
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 38460154
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

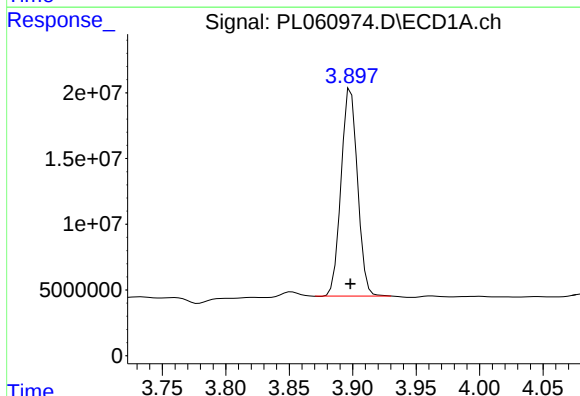
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



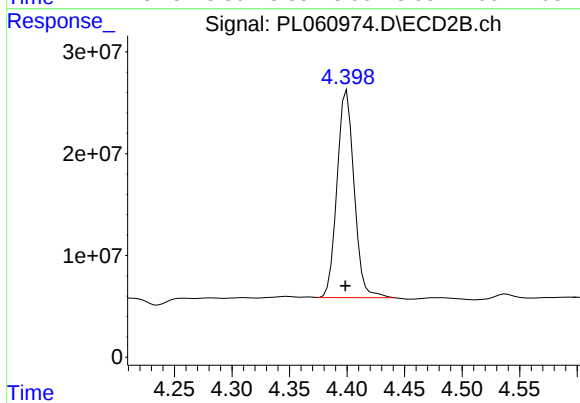
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 52482773
Conc: 20.19 ng/ml



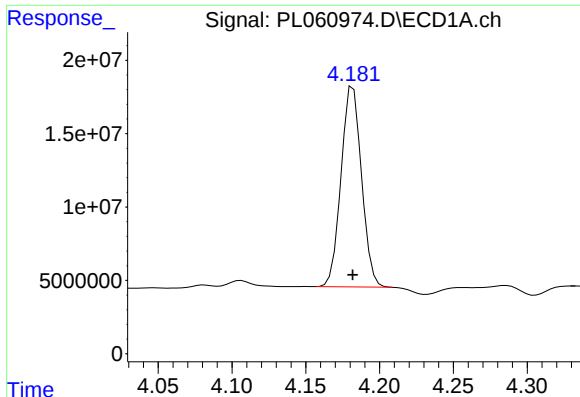
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 142540916
Conc: 50.41 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 211055468
Conc: 51.96 ng/ml m



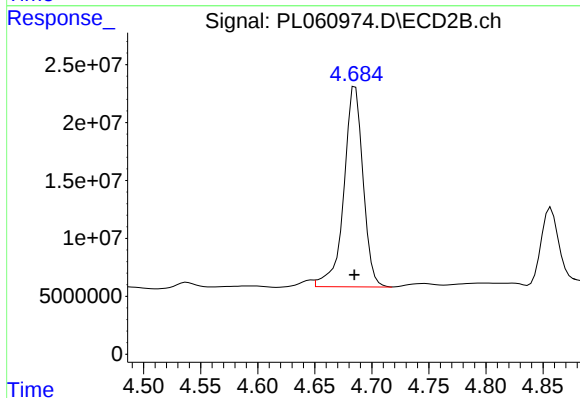
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 131977821
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

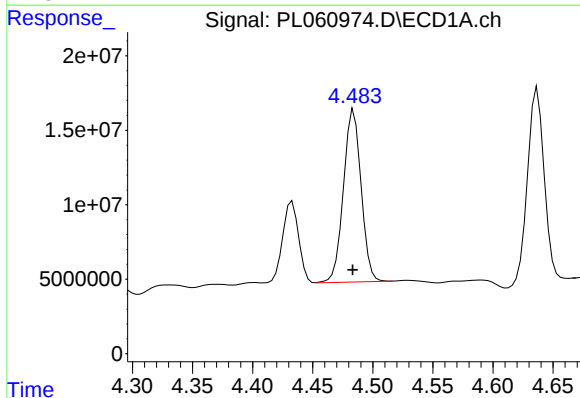
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



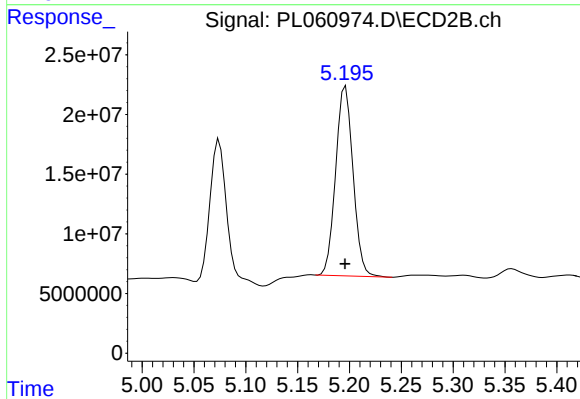
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 201588211
Conc: 53.59 ng/ml m



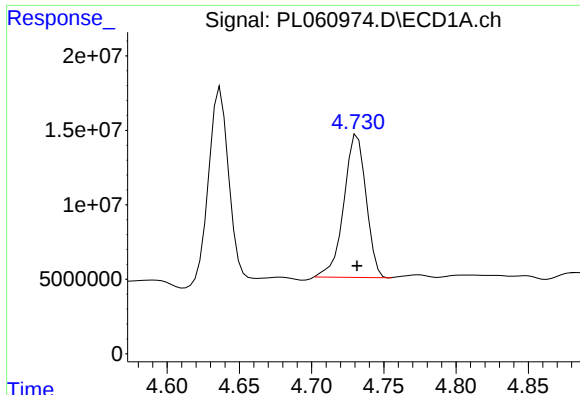
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 118686032
Conc: 50.57 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 185376953
Conc: 50.66 ng/ml



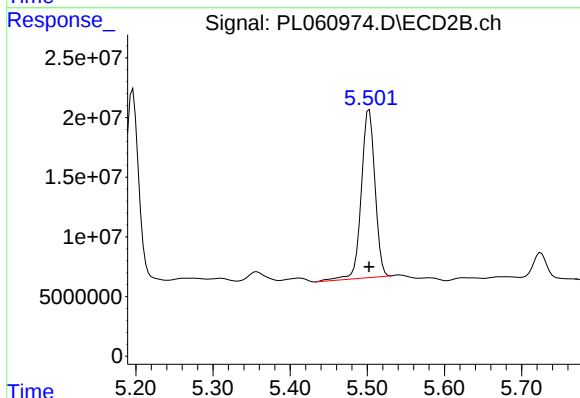
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 102514918
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

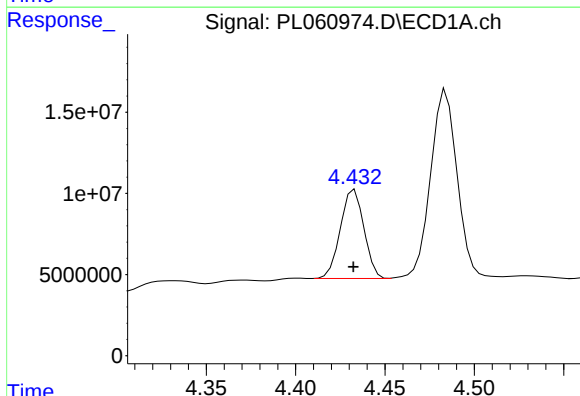
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



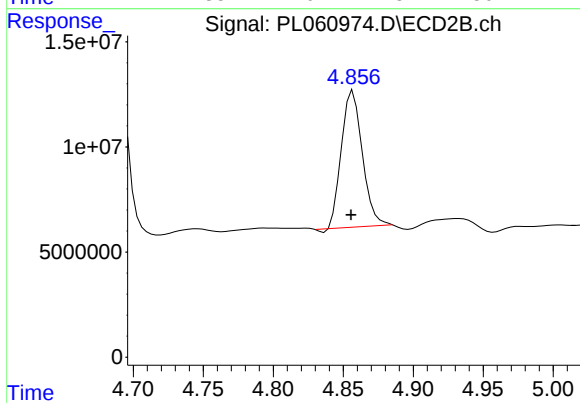
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 173896950
Conc: 51.60 ng/ml



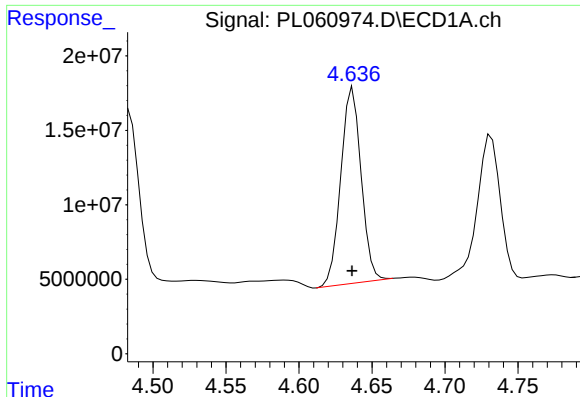
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 50266772
Conc: 49.21 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 67578380
Conc: 45.38 ng/ml



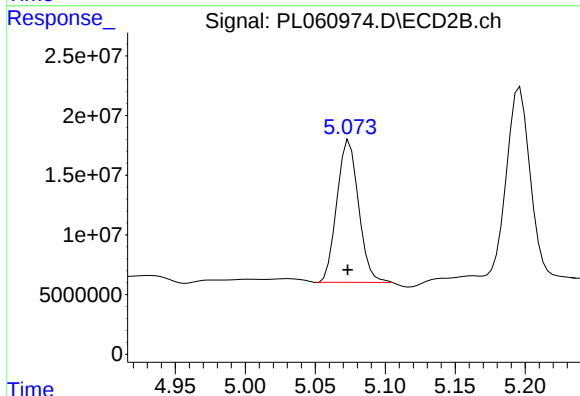
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 127462719
Conc: 53.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

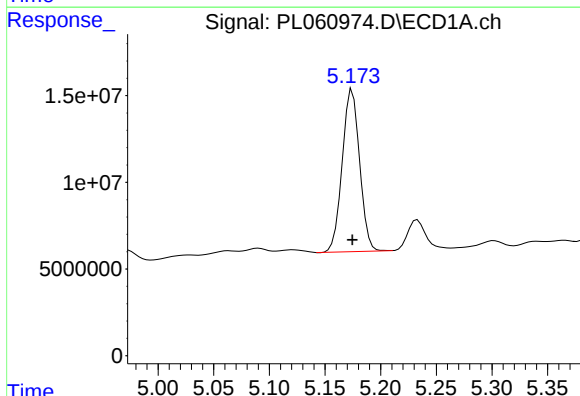
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



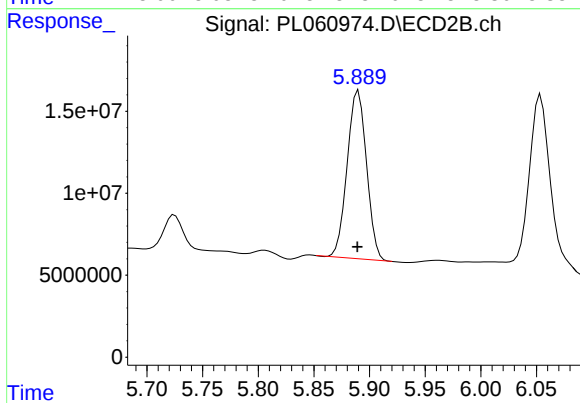
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 128768799
Conc: 46.88 ng/ml



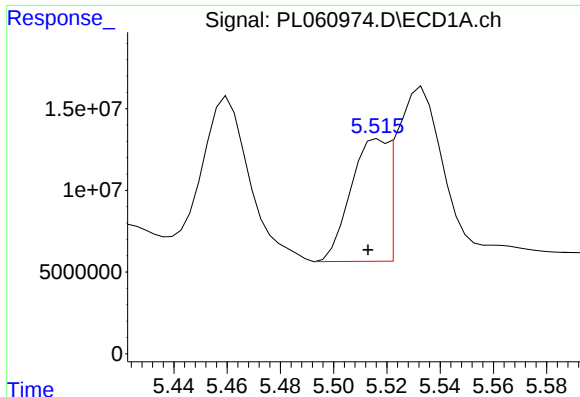
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 101543478
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 123916012
Conc: 47.37 ng/ml



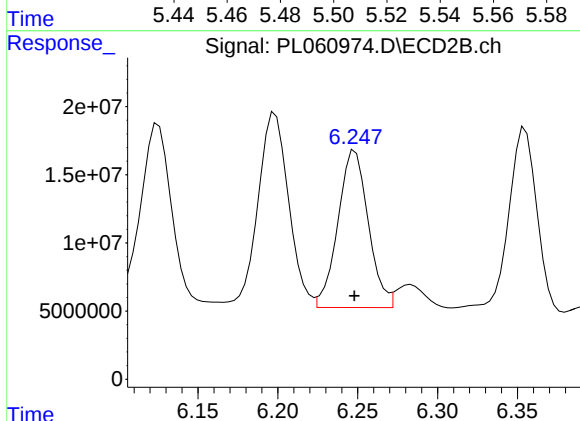
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 64871645
Conc: 35.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

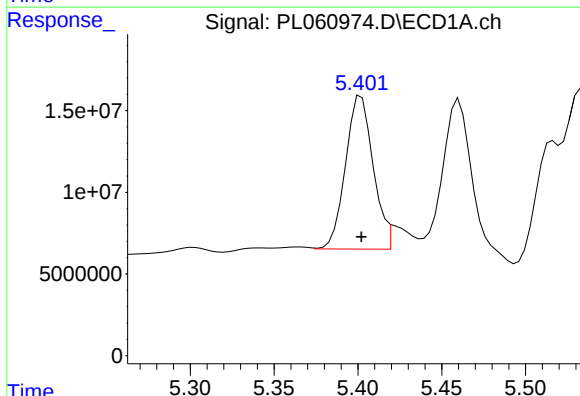
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



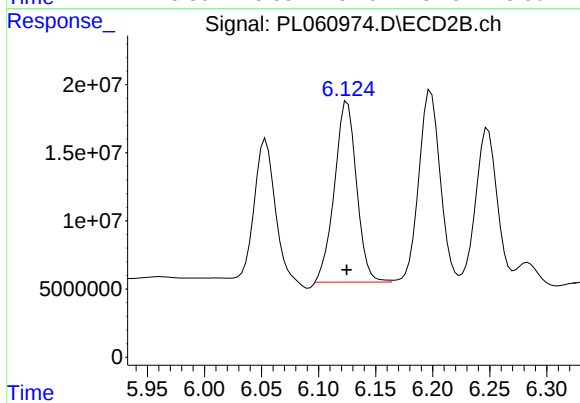
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 152818086
Conc: 53.15 ng/ml



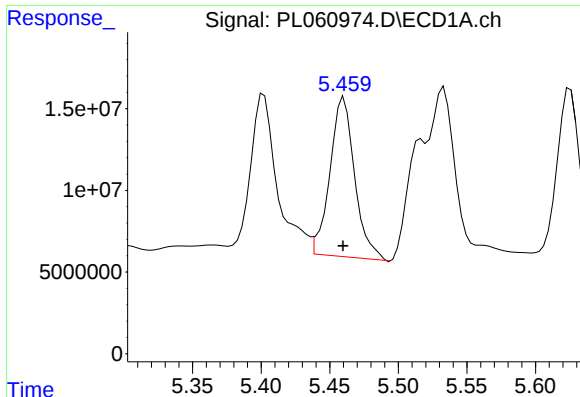
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 110799931
Conc: 56.39 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 178683326
Conc: 57.53 ng/ml m



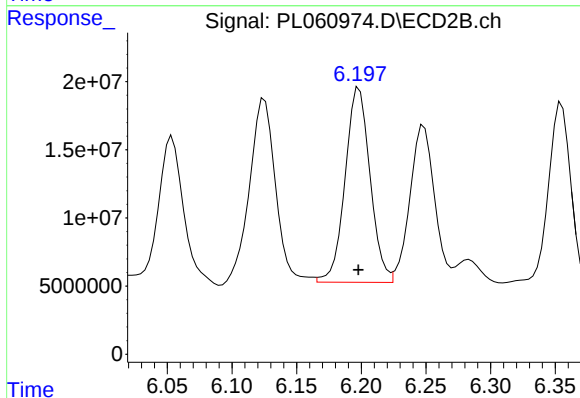
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 122529607
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

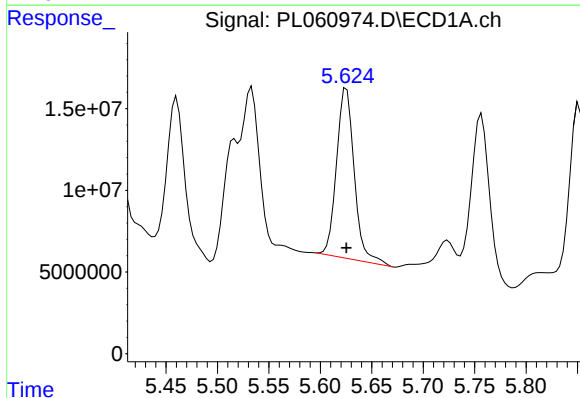
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



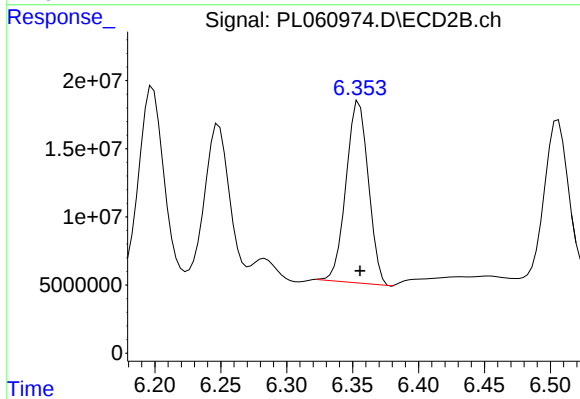
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 191975004
Conc: 61.75 ng/ml



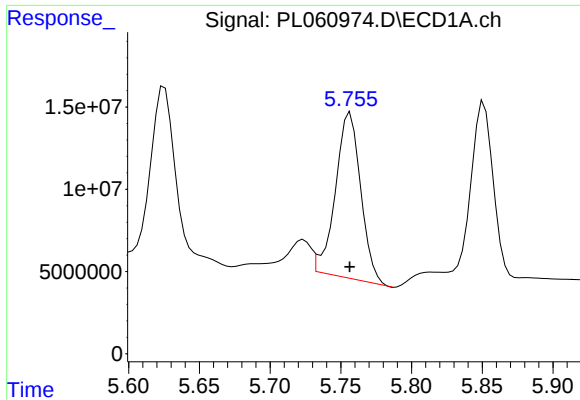
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 124344771
Conc: 67.58 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 157185885
Conc: 54.39 ng/ml



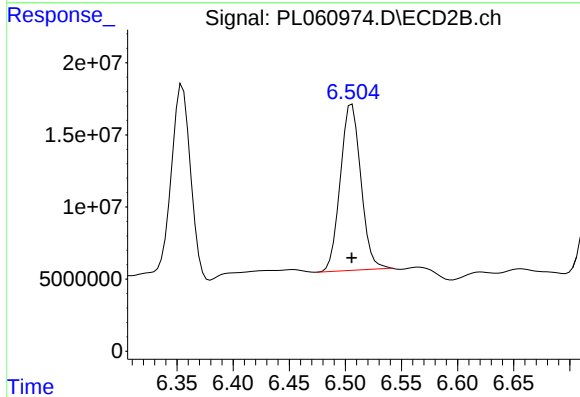
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 124413412
Conc: 64.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

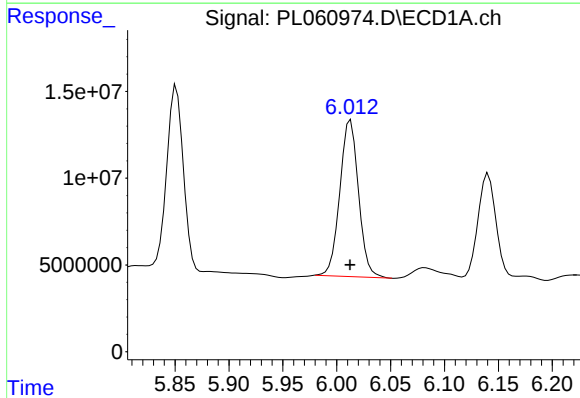
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



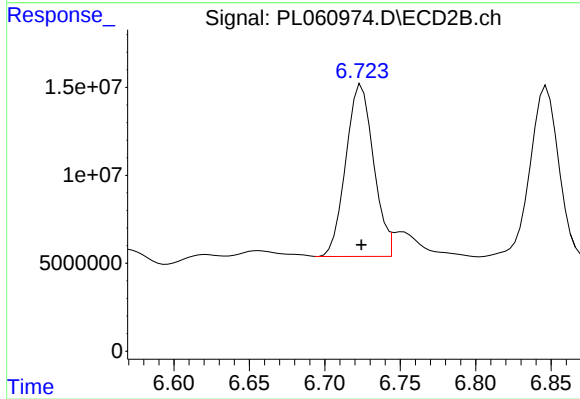
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 146804158
Conc: 49.16 ng/ml



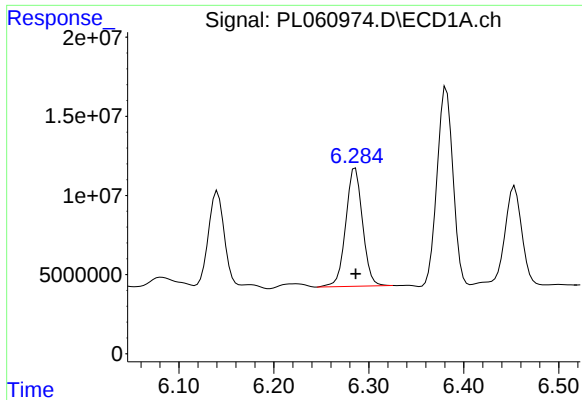
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 108817021
Conc: 59.84 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 126083246
Conc: 49.64 ng/ml m



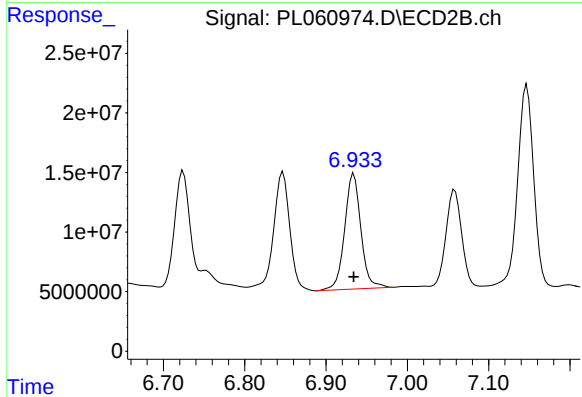
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 91632443
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

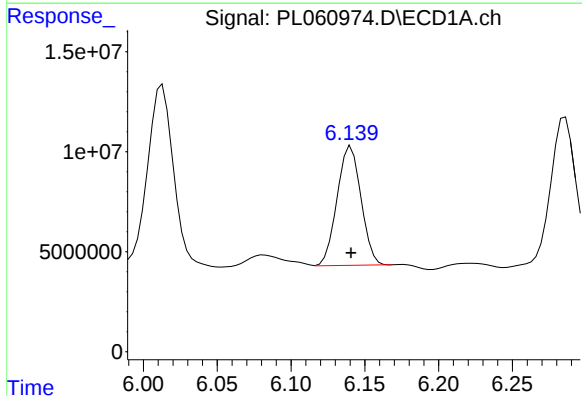
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



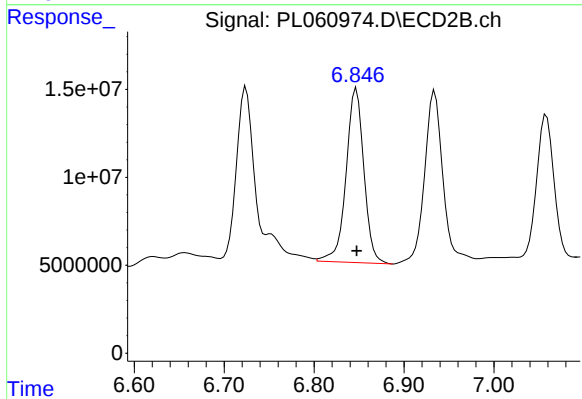
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 134283955
Conc: 52.20 ng/ml



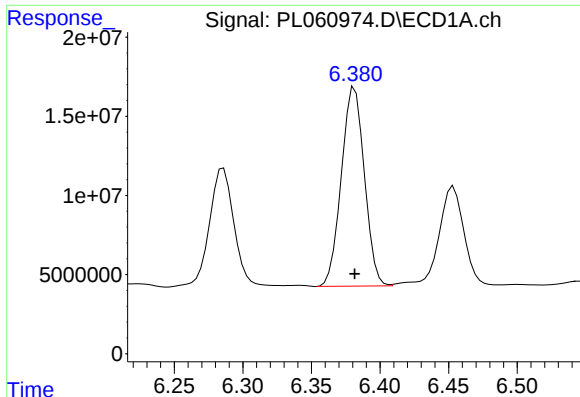
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 67154662
Conc: 42.48 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 136000425
Conc: 58.24 ng/ml



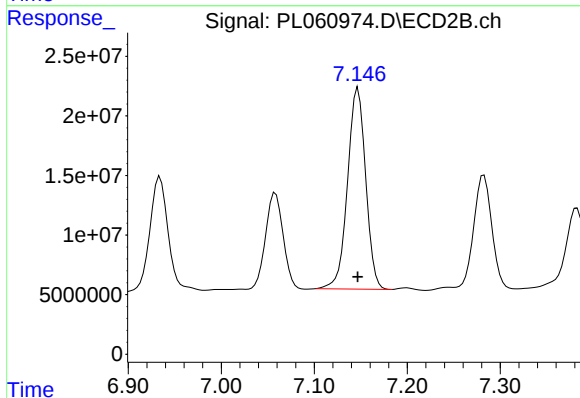
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 146854959
Conc: 97.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

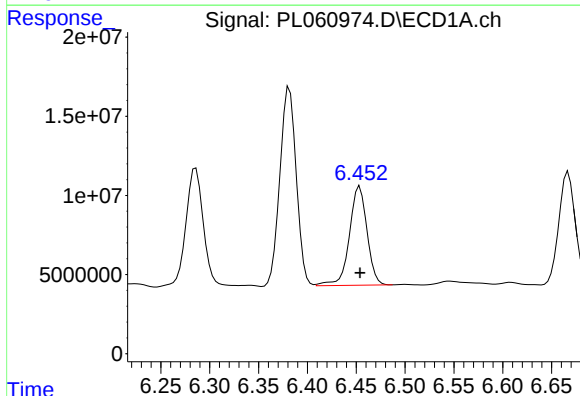
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



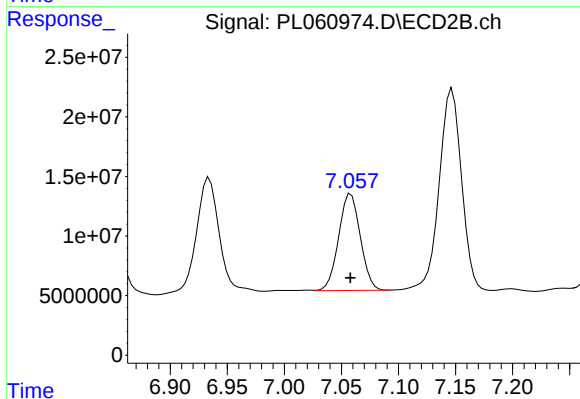
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 229058043
Conc: 99.46 ng/ml



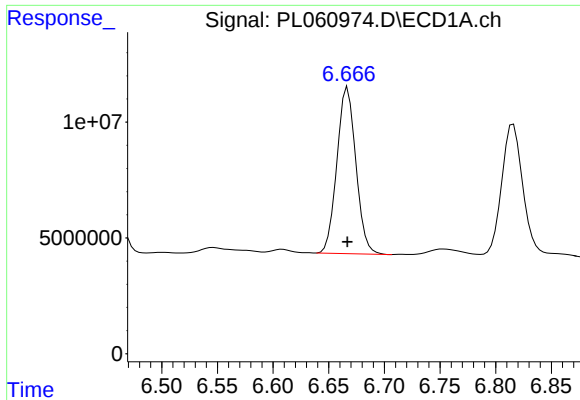
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 78485414
Conc: 51.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 107181993
Conc: 49.13 ng/ml



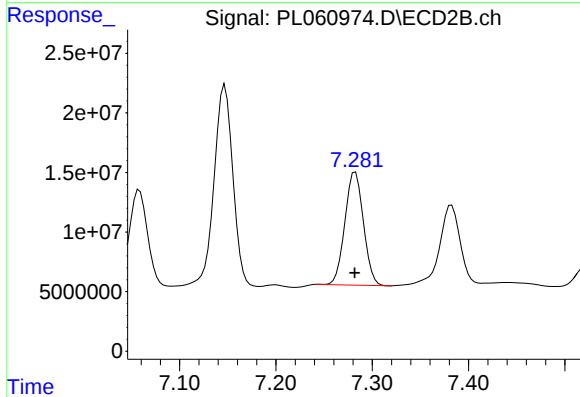
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 85303624
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

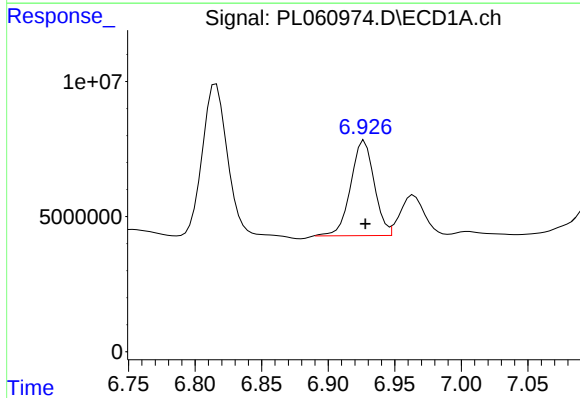
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



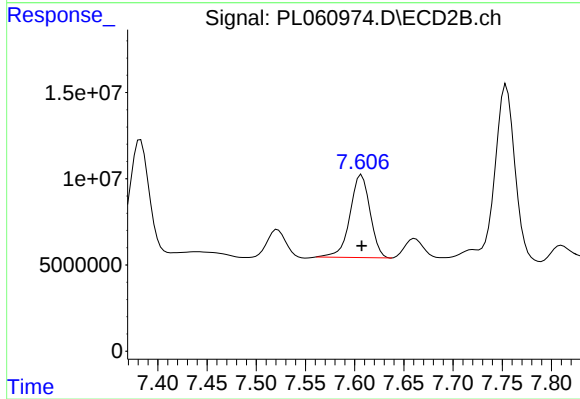
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 126244523
Conc: 52.09 ng/ml



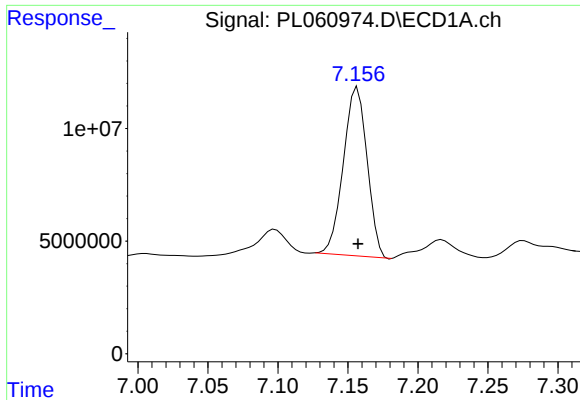
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 43296113
Conc: 48.23 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 68057045
Conc: 52.64 ng/ml



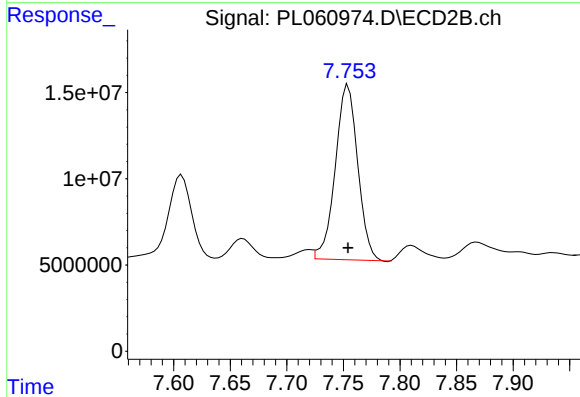
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 88634240
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

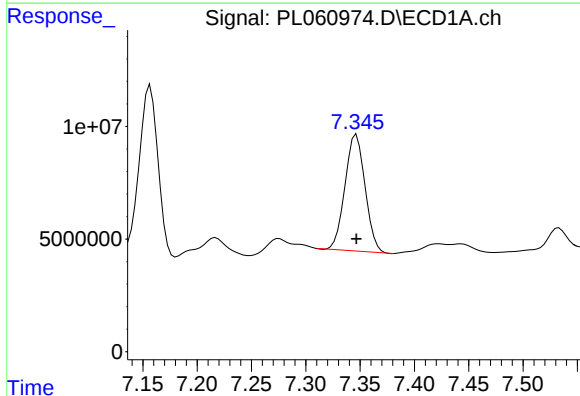
Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



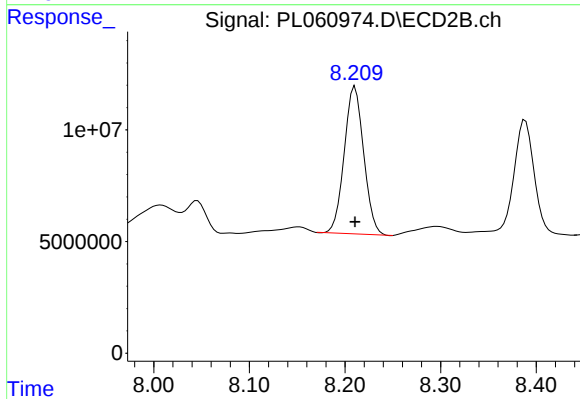
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 139616350
Conc: 56.09 ng/ml



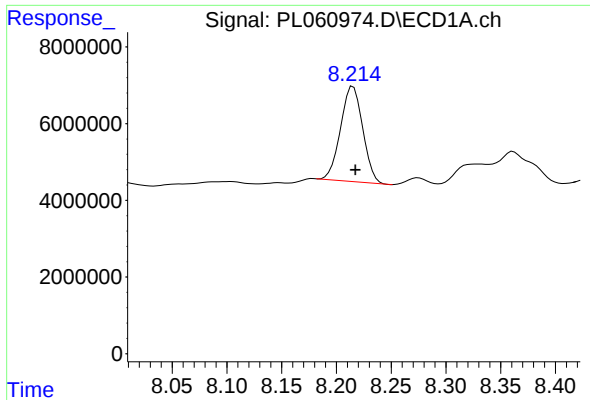
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 66636987
Conc: 46.79 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 93330495
Conc: 53.64 ng/ml



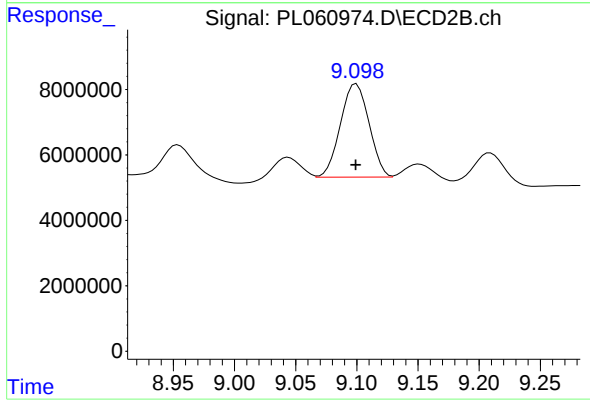
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 35055007
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-09MS

Manual Integrations
APPROVED

Ankita
8/26/2020 11:45:23 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 46334724
Conc: 21.96 ng/ml m