

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 18:39
 Operator : SM\AJ
 Sample : K3150-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IRONBOUND-TPMSD

Manual Integrations
 APPROVED

Ankita
 6/6/2019 11:05:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:02:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	220.5E6	63006225	20.013	21.809
28)	SA Decachlor...	7.994	8.973	231.1E6	65247621	18.174	19.537
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1094.7E6	275.2E6	60.760	68.659
3)	MA gamma-BHC...	4.029	4.609	1010.3E6	254.3E6	59.607	67.924
4)	MA Heptachlor	4.314	5.112	1092.7E6	256.6E6	61.707	63.853
5)	MB Aldrin	4.553	5.414	1014.0E6	229.6E6	59.387	62.410
6)	B beta-BHC	4.283	4.784	423.4E6	110.1E6	60.935	63.895
7)	B delta-BHC	4.477	4.998	1042.7E6	199.7E6	64.523	65.105
8)	B Heptachlo...	4.989	5.801	952.5E6	196.8E6	64.229	60.216
9)	A Endosulfan I	5.320	6.156	899.0E6	202.8E6	61.431	62.977
10)	B gamma-Chl...	5.212	6.035	992.3E6	218.1E6	62.158	63.060
11)	B alpha-Chl...	5.268	6.107	955.8E6	217.8E6	61.186	62.787
12)	B 4,4'-DDE	5.436	6.267	940.8E6	207.0E6	60.147	63.047
13)	MA Dieldrin	5.559	6.413	961.0E6	213.0E6	62.849	63.517
14)	MA Endrin	5.812	6.630	934.0E6	190.7E6	64.758	63.886
15)	B Endosulfa...	6.087	6.841	823.9E6	188.2E6	62.389	62.032
16)	A 4,4'-DDD	5.945	6.757	716.2E6	162.7E6	60.184m	61.868
17)	MA 4,4'-DDT	6.181	7.055	755.6E6	173.6E6	61.371	61.928
18)	B Endrin al...	6.253	6.965	656.0E6	160.1E6	59.944	62.060
19)	B Endosulfa...	6.465	7.188	709.8E6	174.0E6	54.668	57.213
20)	A Methoxychlor	6.726	7.515	363.1E6	97901799	56.607	59.054
21)	B Endrin ke...	6.947	7.657	778.1E6	187.9E6	54.671	59.071
22)	Mirex	7.121	8.107	377.6E6	96740794	35.832	37.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 18:39
 Operator : SM\AJ
 Sample : K3150-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

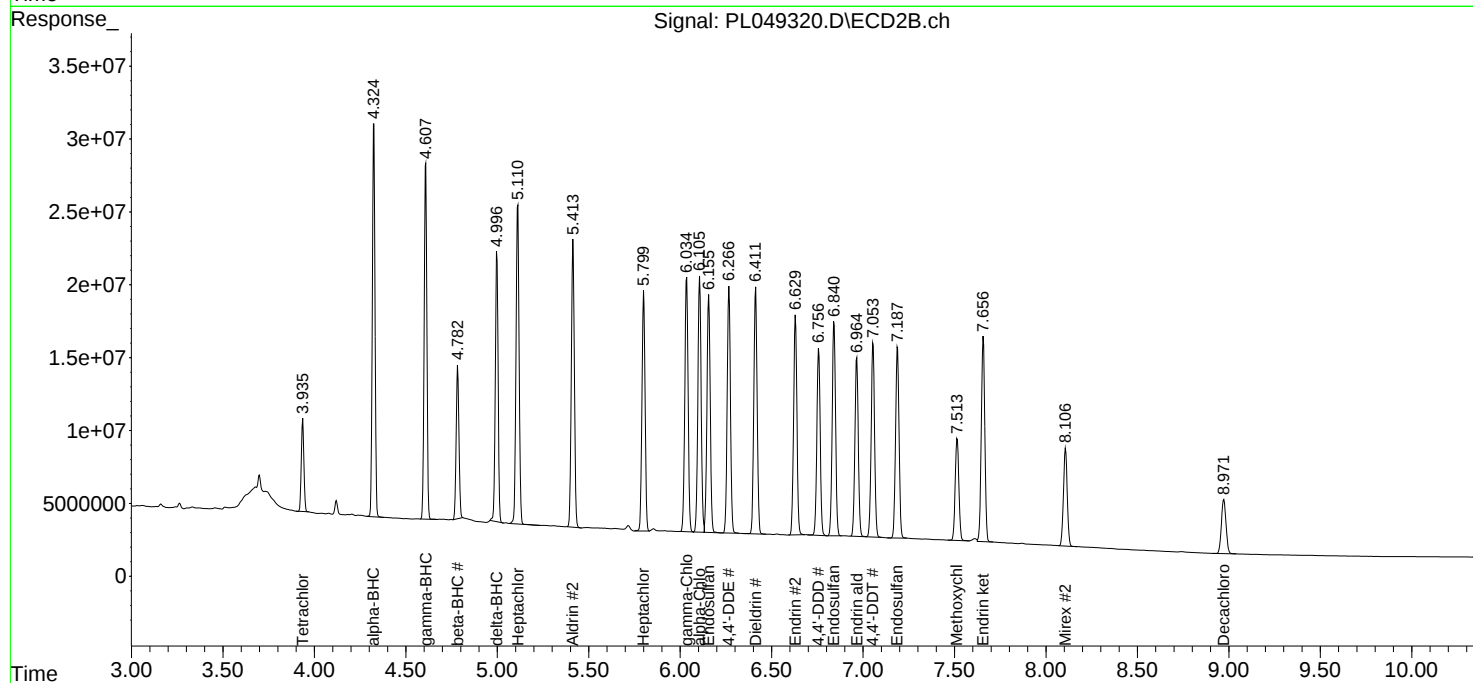
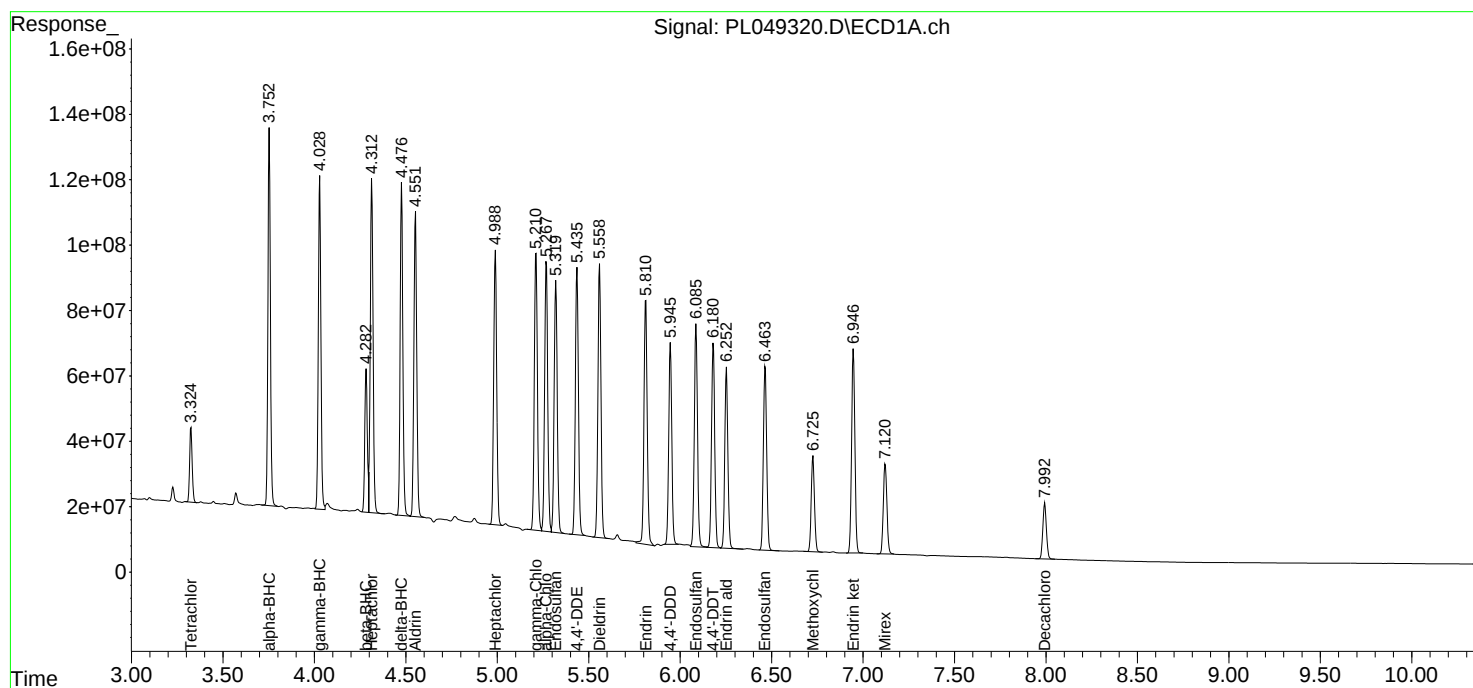
Instrument :
 ECD_L
 ClientSampleId :
 IRONBOUND-TPMSD

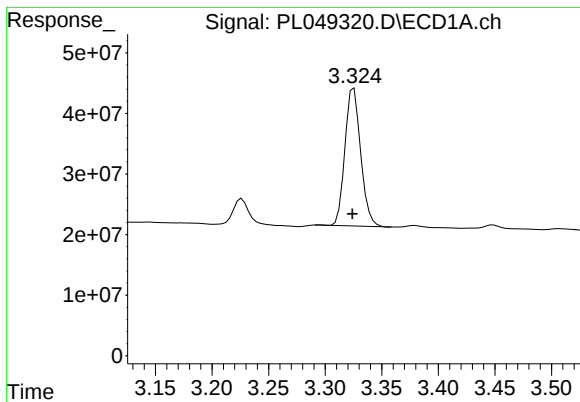
Manual Integrations
 APPROVED

Ankita
 6/6/2019 11:05:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:02:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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





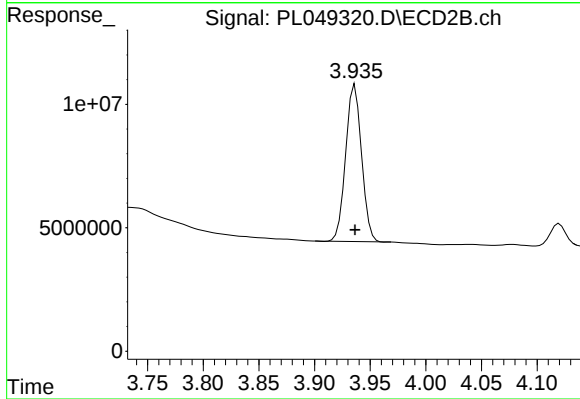
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 220513594
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

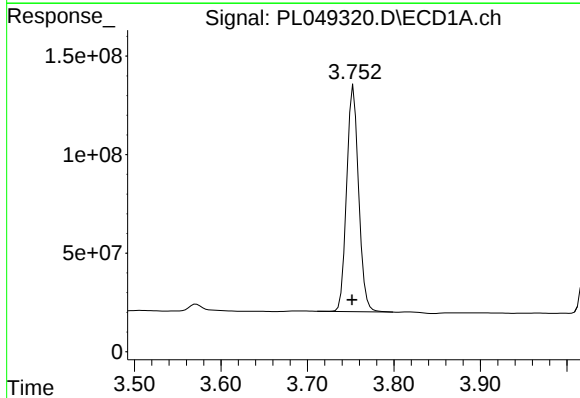
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



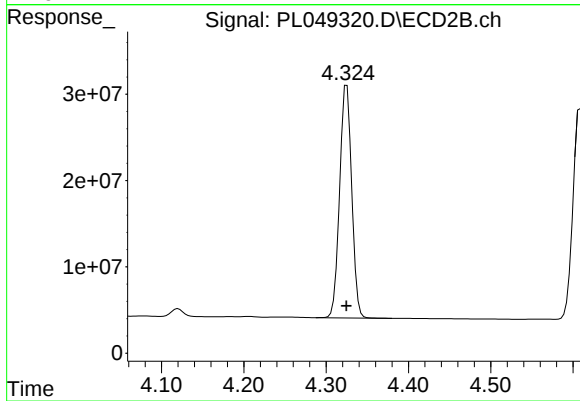
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 63006225
Conc: 21.81 ng/ml



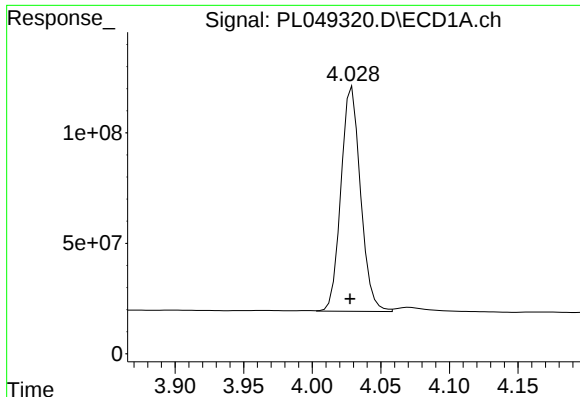
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 1094692764
Conc: 60.76 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 275206328
Conc: 68.66 ng/ml



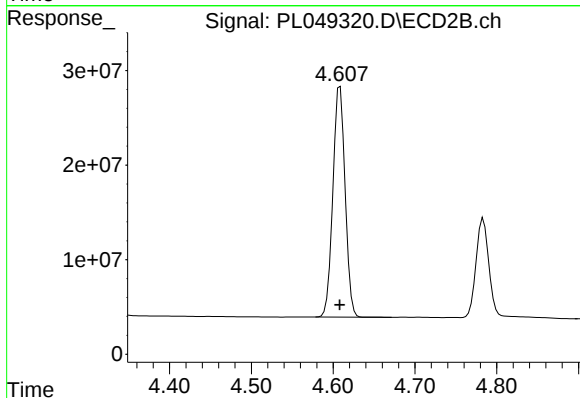
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 1010253171
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

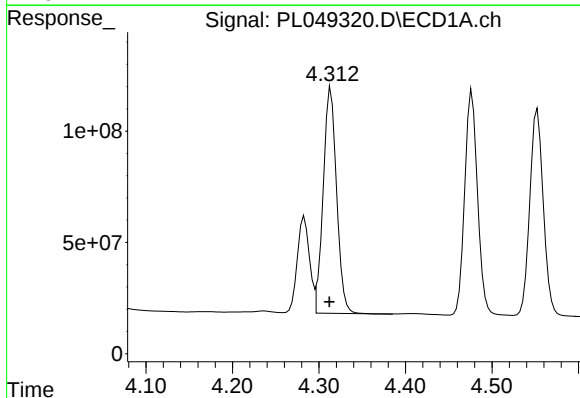
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



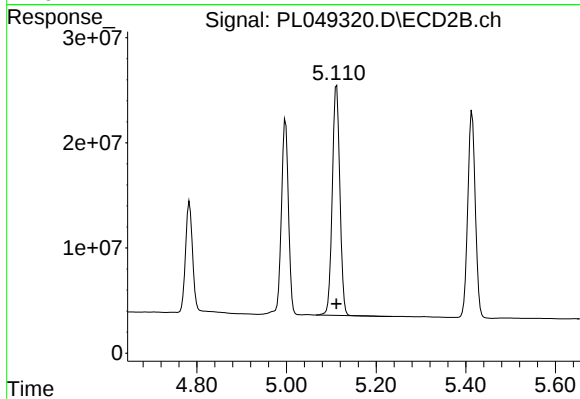
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 254283310
Conc: 67.92 ng/ml



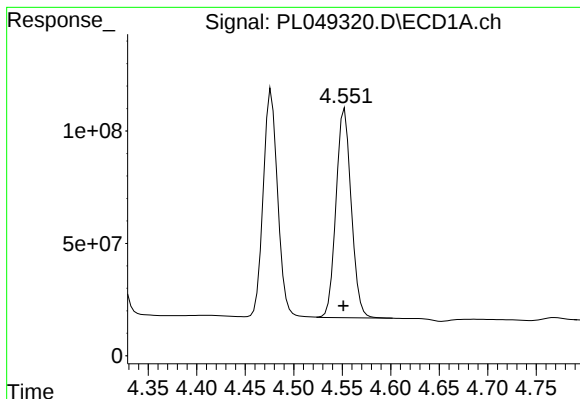
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 1092725209
Conc: 61.71 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 256594602
Conc: 63.85 ng/ml



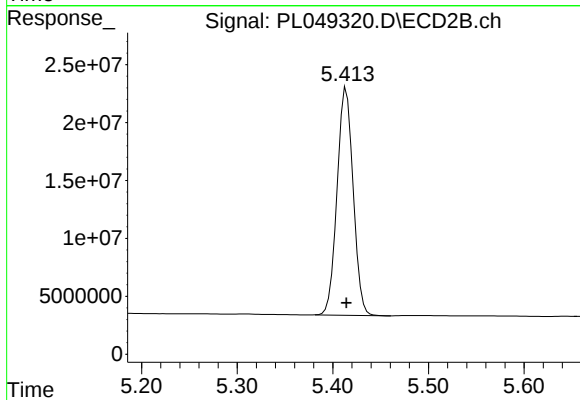
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 1014003440
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

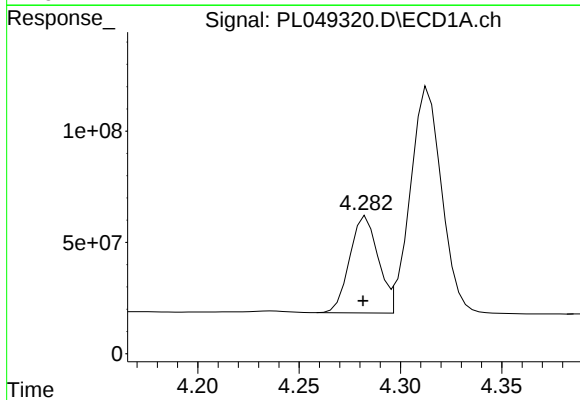
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



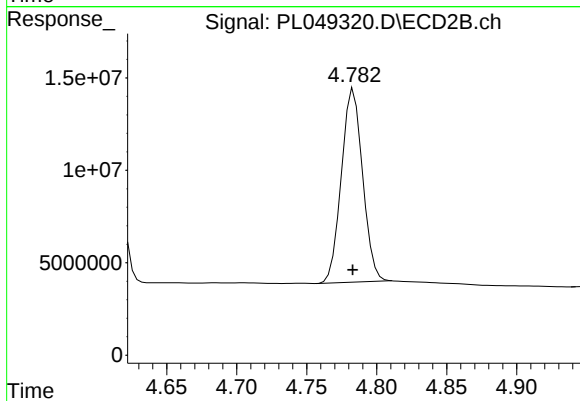
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 229619713
Conc: 62.41 ng/ml



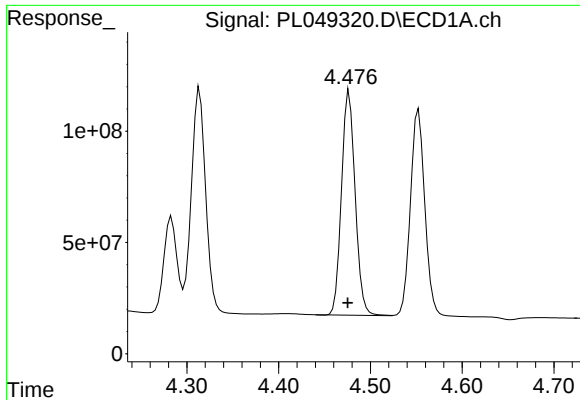
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 423421411
Conc: 60.94 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 110057129
Conc: 63.90 ng/ml



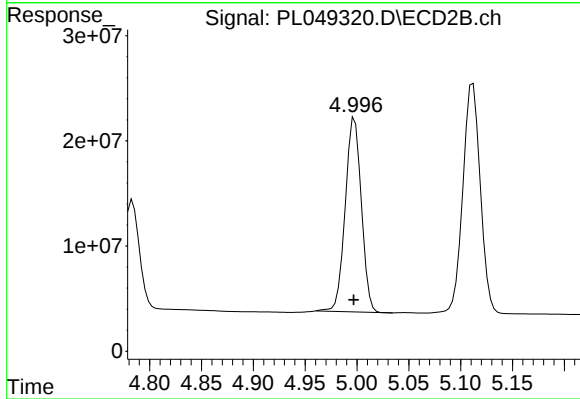
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 1042736777
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

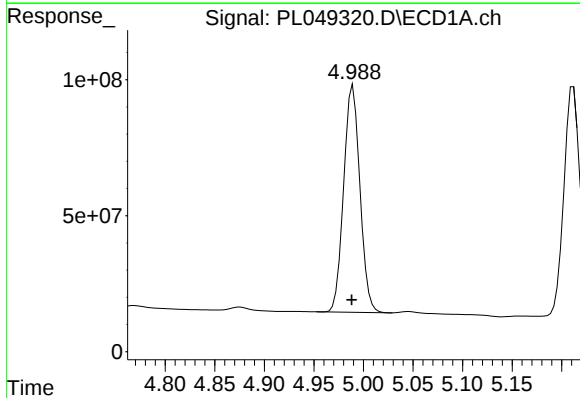
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



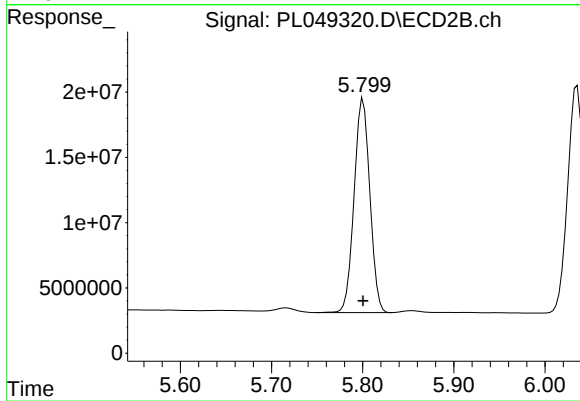
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 199687962
Conc: 65.10 ng/ml



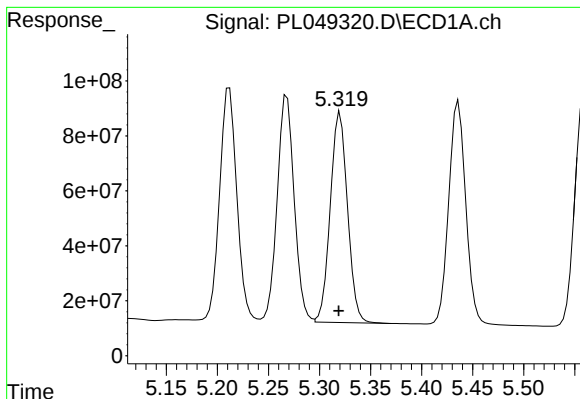
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 952541376
Conc: 64.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 196831678
Conc: 60.22 ng/ml



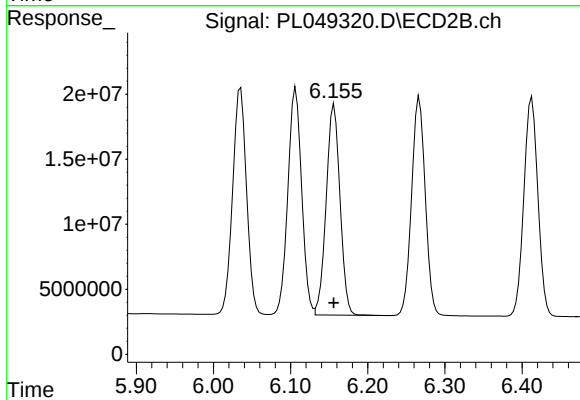
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 899011207
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

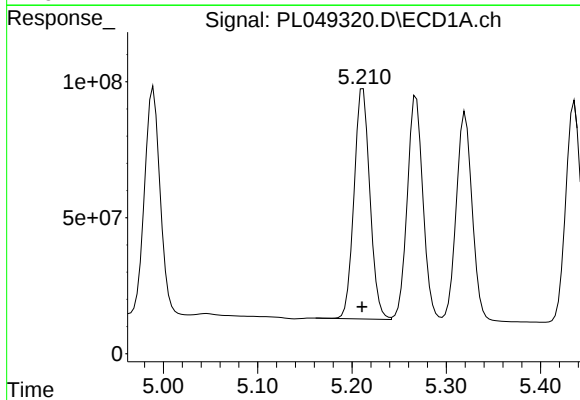
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



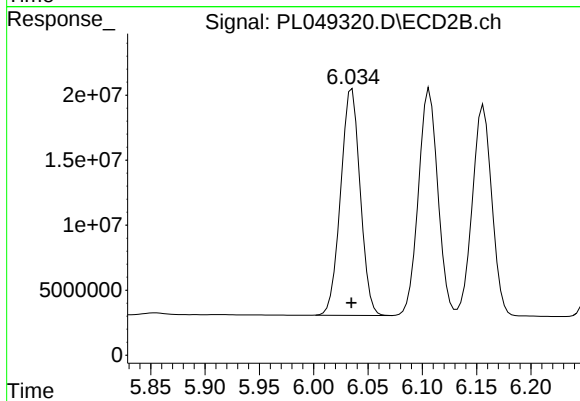
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 202835792
Conc: 62.98 ng/ml



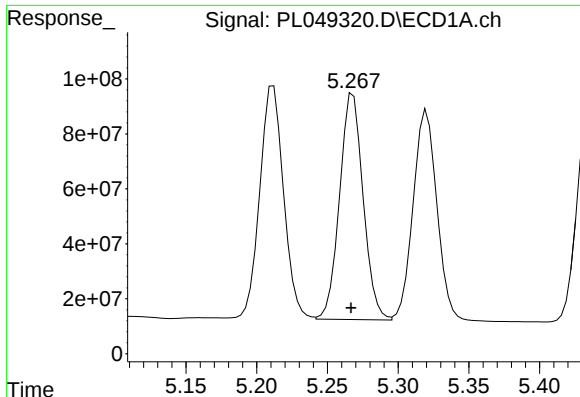
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 992283019
Conc: 62.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 218135529
Conc: 63.06 ng/ml



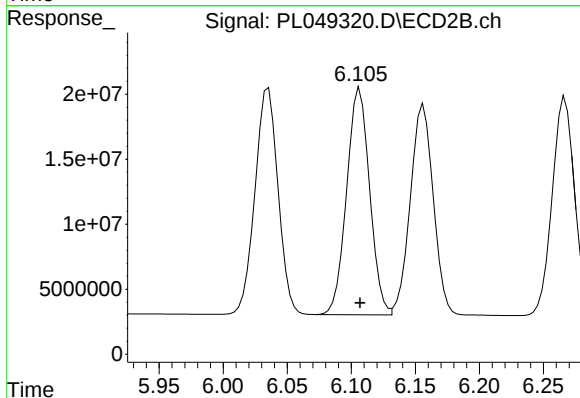
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 955849562
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

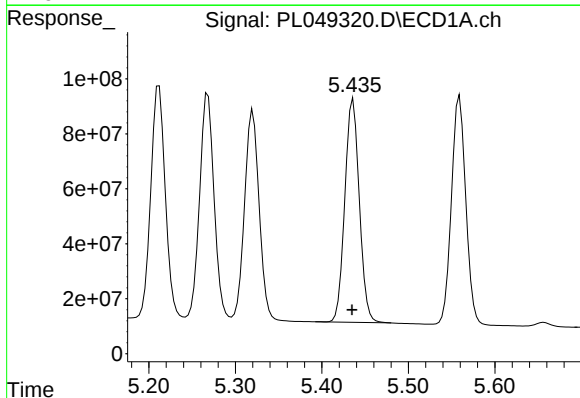
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



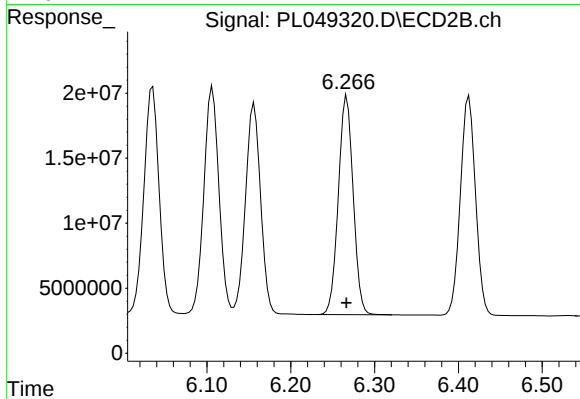
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 217818336
Conc: 62.79 ng/ml



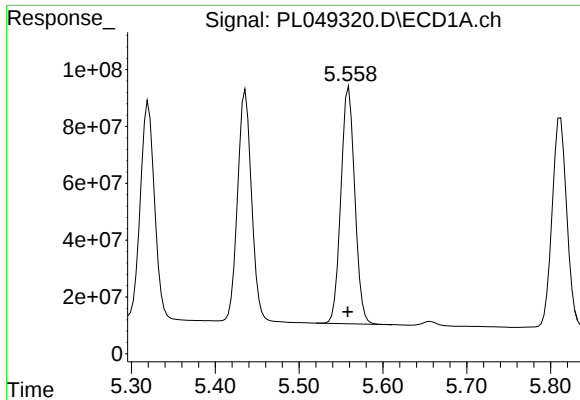
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 940807268
Conc: 60.15 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 206964792
Conc: 63.05 ng/ml



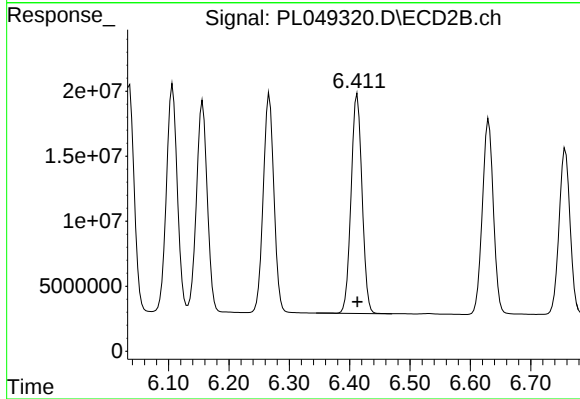
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 960999416
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

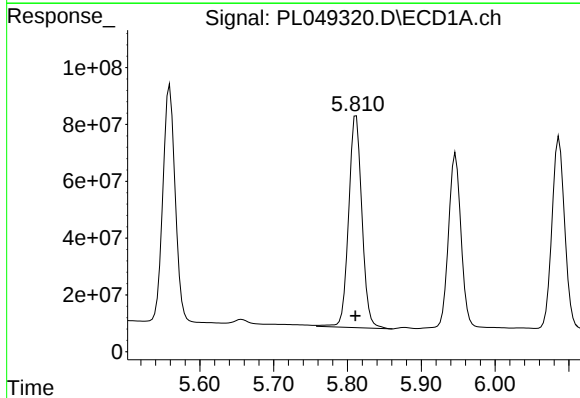
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



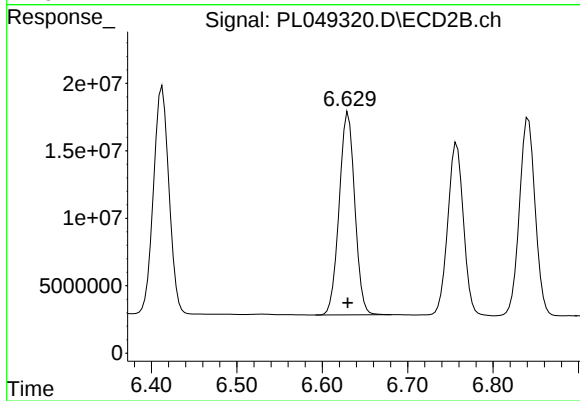
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 213021708
Conc: 63.52 ng/ml



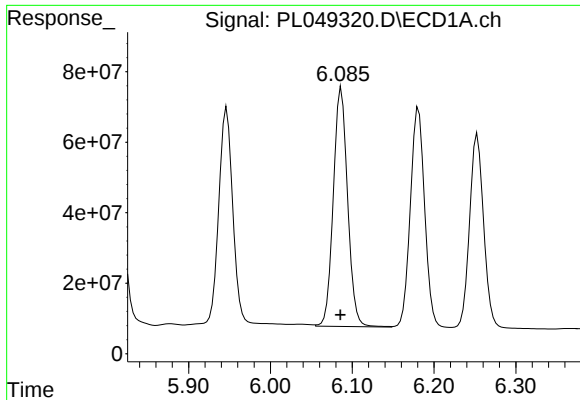
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 934014000
Conc: 64.76 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 190650257
Conc: 63.89 ng/ml



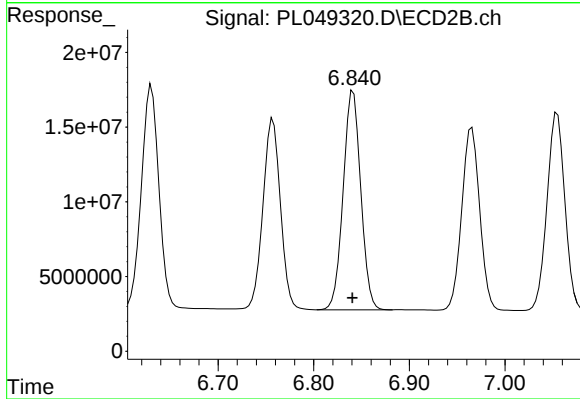
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 823868471
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

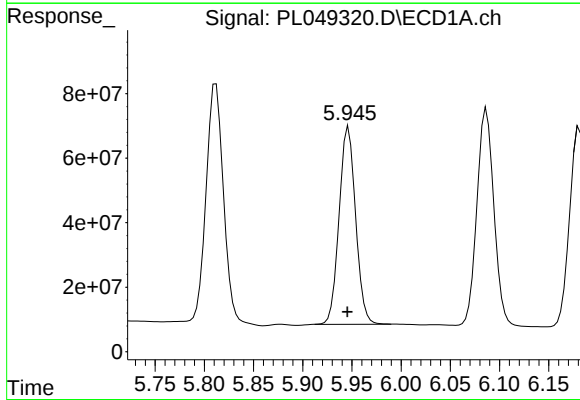
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



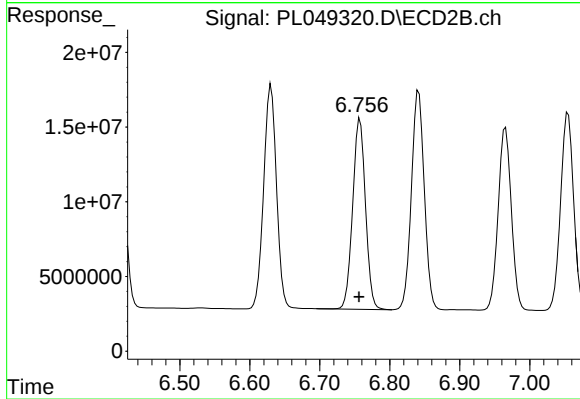
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 188152174
Conc: 62.03 ng/ml



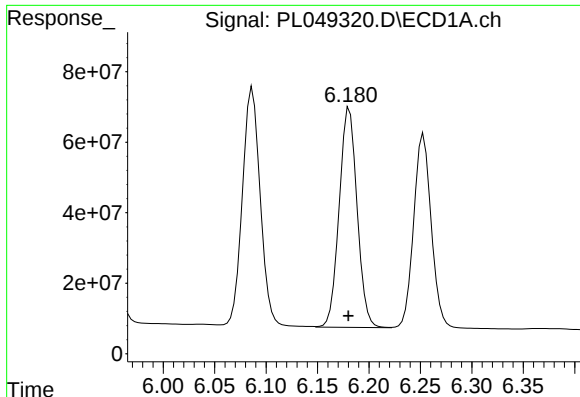
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 716240996
Conc: 60.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 162732752
Conc: 61.87 ng/ml



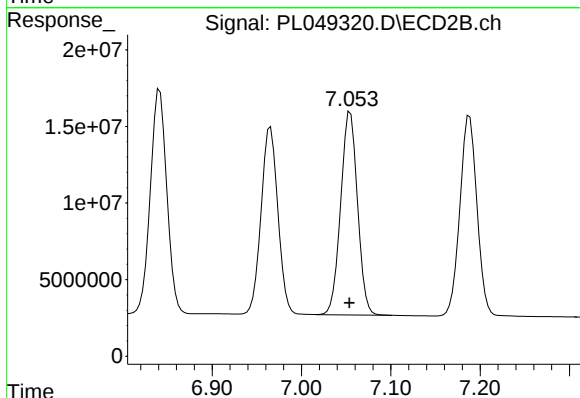
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 755633523
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

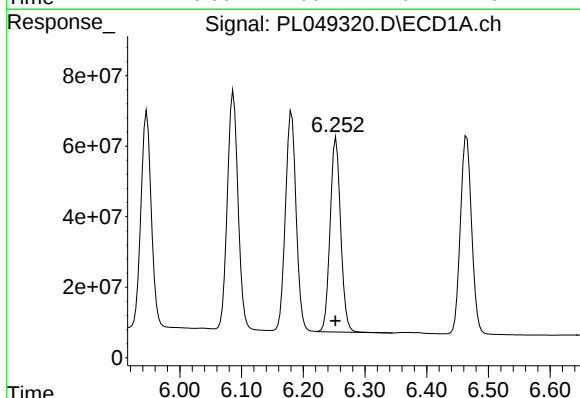
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



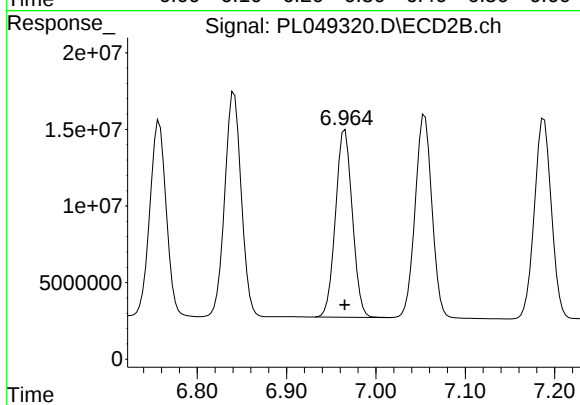
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 173623306
Conc: 61.93 ng/ml



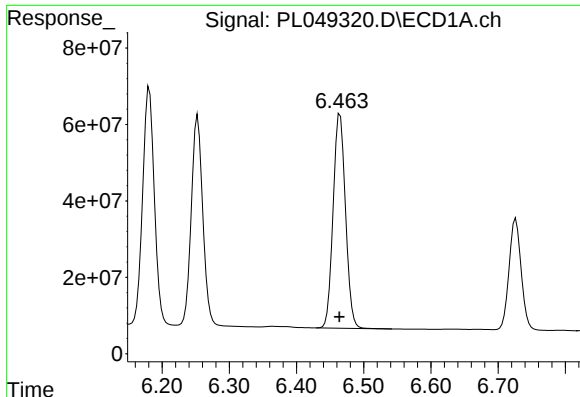
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 656031091
Conc: 59.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 160067598
Conc: 62.06 ng/ml



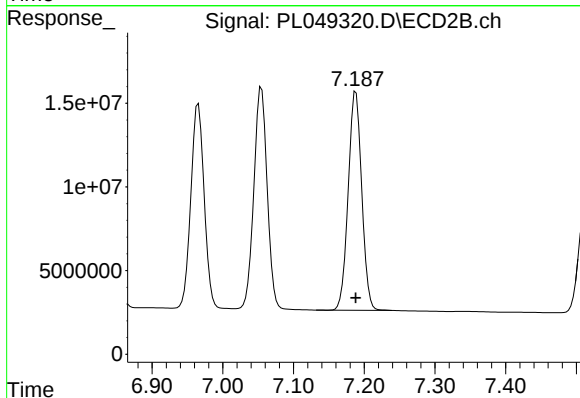
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 709792041
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

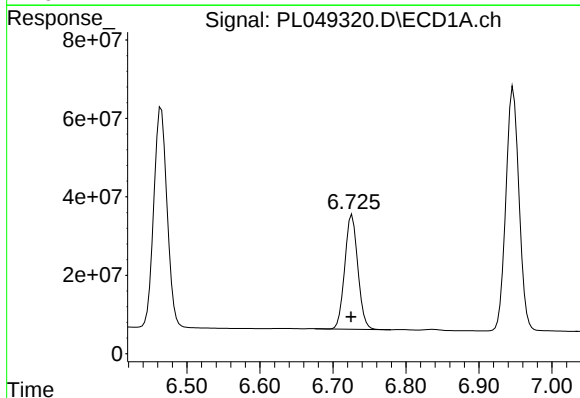
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



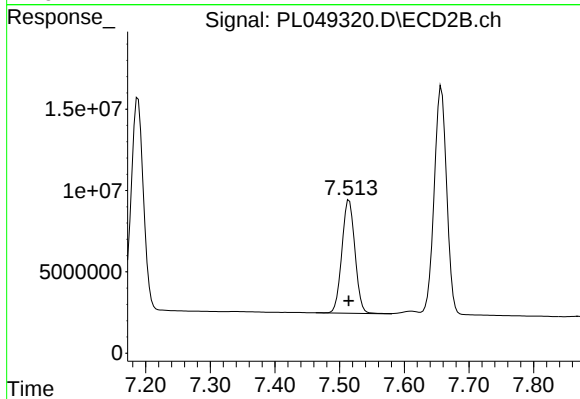
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 173978212
Conc: 57.21 ng/ml



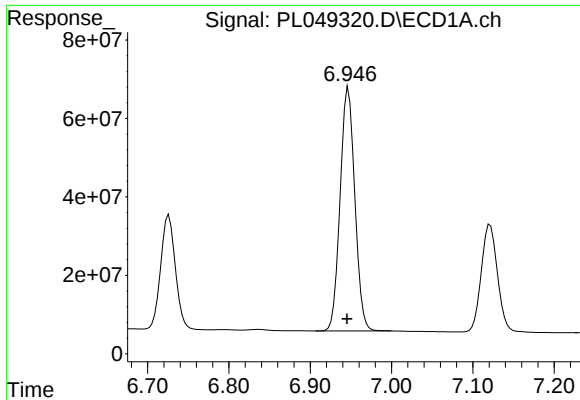
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 363061127
Conc: 56.61 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 97901799
Conc: 59.05 ng/ml



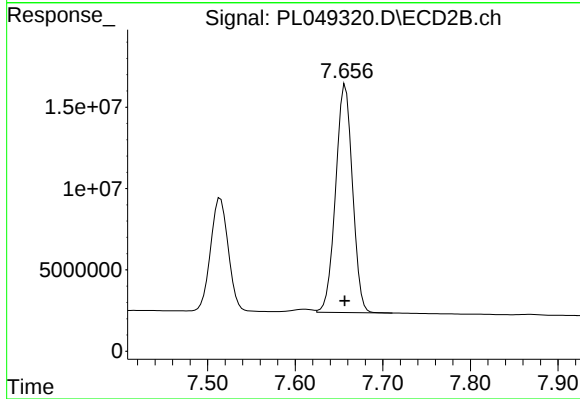
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 778075025
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

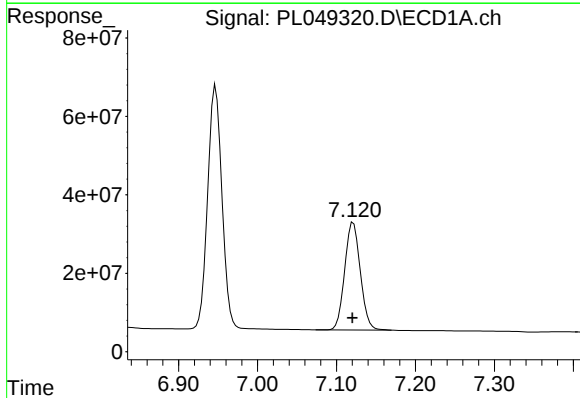
Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



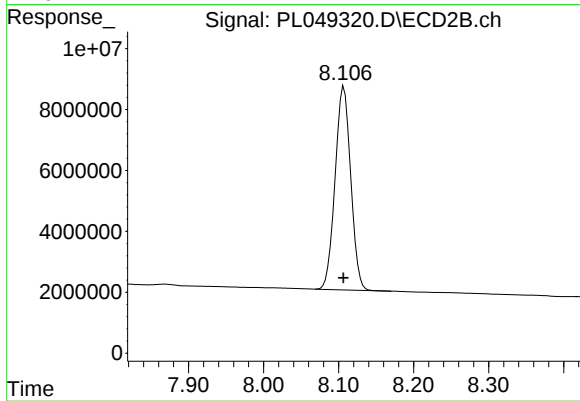
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 187899553
Conc: 59.07 ng/ml



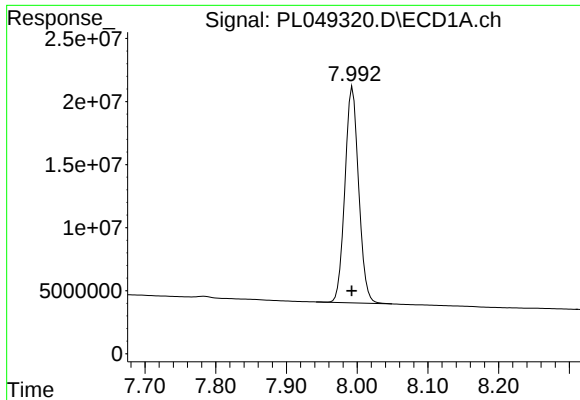
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 377554557
Conc: 35.83 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 96740794
Conc: 37.24 ng/ml



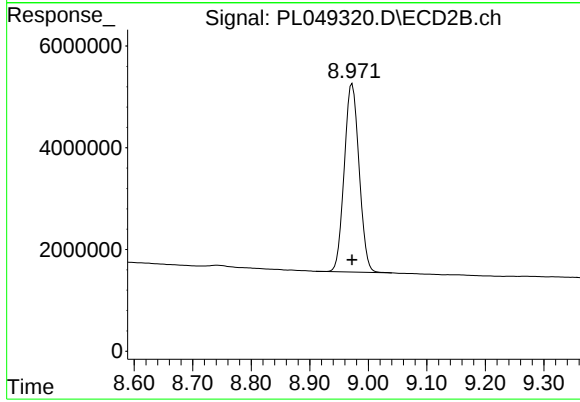
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 231089603
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-TPMSD

Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:54 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 65247621
Conc: 19.54 ng/ml