

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 17:21
 Operator : AJ\SJ
 Sample : K1017-26MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Sohil
 1/7/2019 9:03:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:05:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.099	124.6E6	68110959	19.495	23.311
28)	SA Decachlor...	8.199	9.229	121.0E6	45648547	24.018	20.650
Target Compounds							
2)	A alpha-BHC	3.902	4.495	541.7E6	254.6E6	56.007	60.238
3)	MA gamma-BHC...	4.185	4.784	492.9E6	238.4E6	56.443	59.897
4)	MA Heptachlor	4.480	5.298	499.7E6	230.3E6	55.926	58.821m
5)	MB Aldrin	4.726	5.608	465.6E6	219.8E6	56.751	58.221
6)	B beta-BHC	4.439	4.954	205.9E6	101.5E6	56.264	60.624
7)	B delta-BHC	4.641	5.174	406.7E6	199.5E6	51.094	47.173
8)	B Heptachlo...	5.169	5.996	448.7E6	212.6E6	58.345	58.142
9)	A Endosulfan I	5.507	6.356	405.8E6	186.8E6	57.104	63.409
10)	B gamma-Chl...	5.395	6.231	449.6E6	203.6E6	57.329	63.183
11)	B alpha-Chl...	5.452	6.305	436.4E6	197.8E6	56.651	63.255
12)	B 4,4'-DDE	5.618	6.459	403.6E6	200.4E6	60.686	61.462
13)	MA Dieldrin	5.749	6.615	446.5E6	201.0E6	62.908	62.584
14)	MA Endrin	6.005	6.835	362.7E6	152.4E6	59.377	60.319
15)	B Endosulfa...	6.281	7.043	366.7E6	168.8E6	62.729	65.397
16)	A 4,4'-DDD	6.134	6.952	343.8E6	161.7E6	64.900	65.353
17)	MA 4,4'-DDT	6.372	7.252	306.4E6	140.4E6	60.716	62.834
18)	B Endrin al...	6.448	7.168	315.0E6	141.0E6	62.645	66.269
19)	B Endosulfa...	6.661	7.391	330.8E6	152.7E6	53.237	60.791
20)	A Methoxychlor	6.918	7.708	166.4E6	72125679	60.277	64.057
21)	B Endrin ke...	7.151	7.865	422.0E6	167.6E6	65.069	67.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 17:21
Operator : AJ\SJ
Sample : K1017-26MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

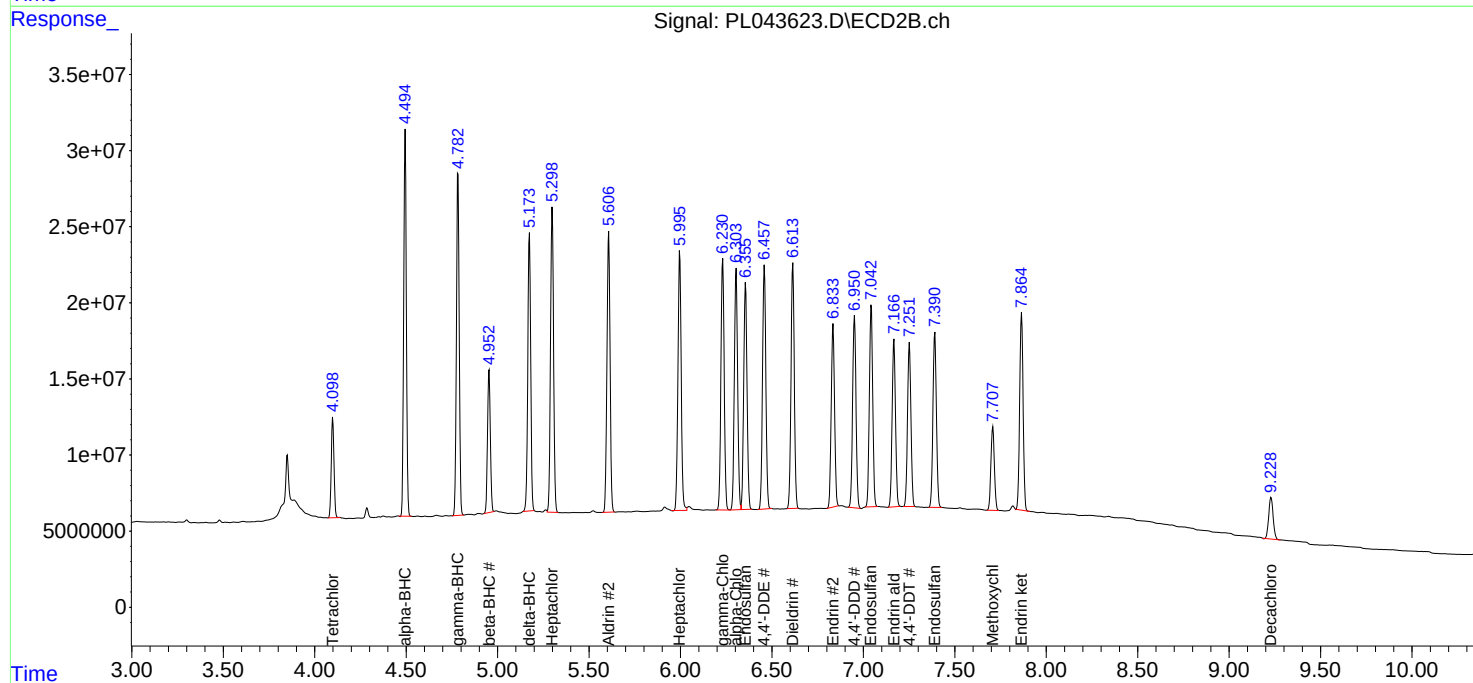
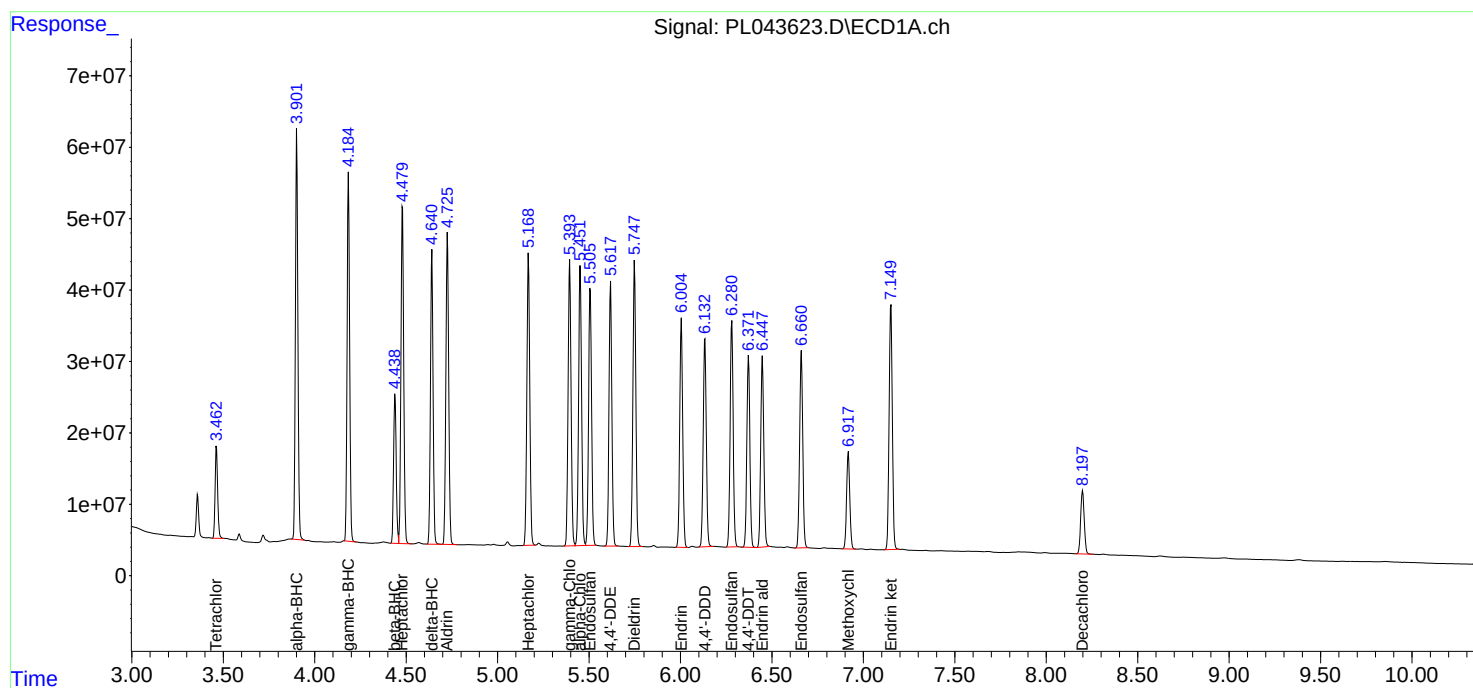
Instrument :
ECD_L
ClientSampleId :
TP-5MS

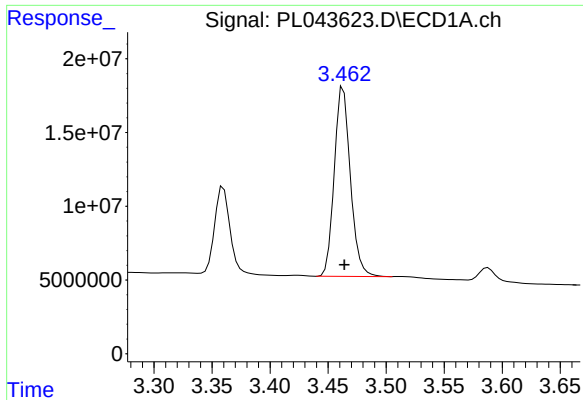
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:05:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





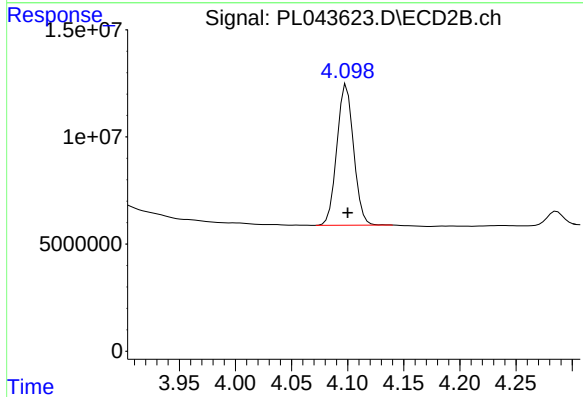
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 124556051
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

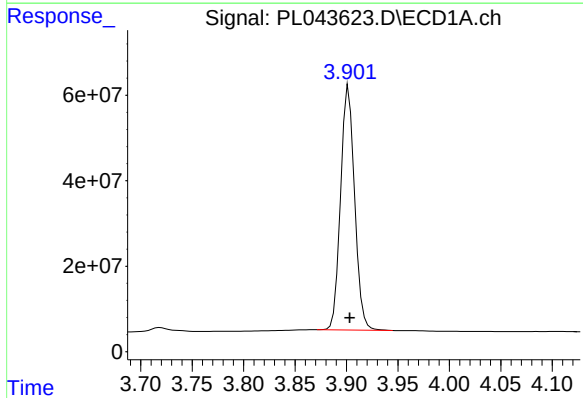
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



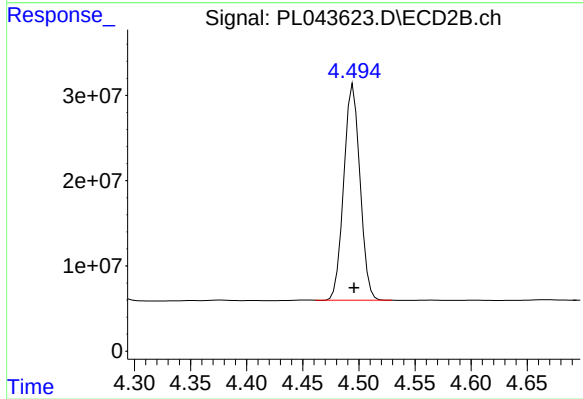
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 68110959
Conc: 23.31 ng/ml



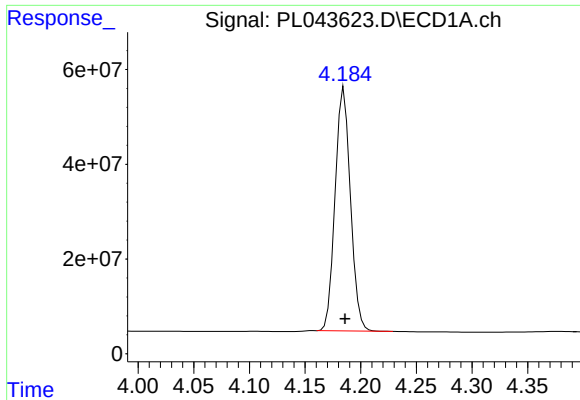
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 541739618
Conc: 56.01 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 254597371
Conc: 60.24 ng/ml



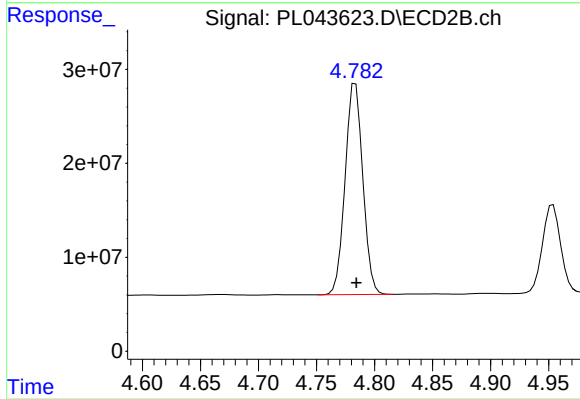
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 492946891
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

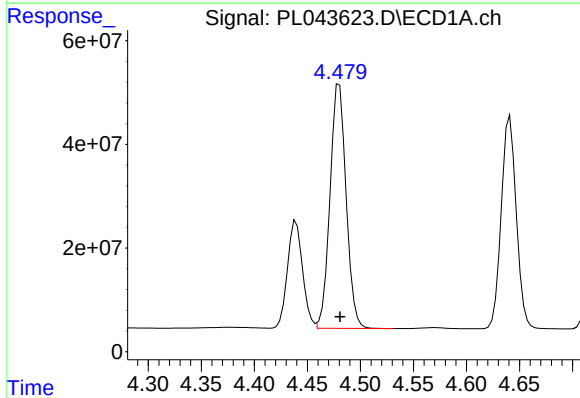
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



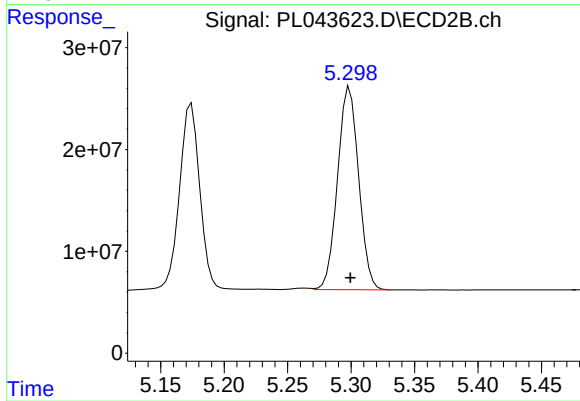
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 238380540
Conc: 59.90 ng/ml



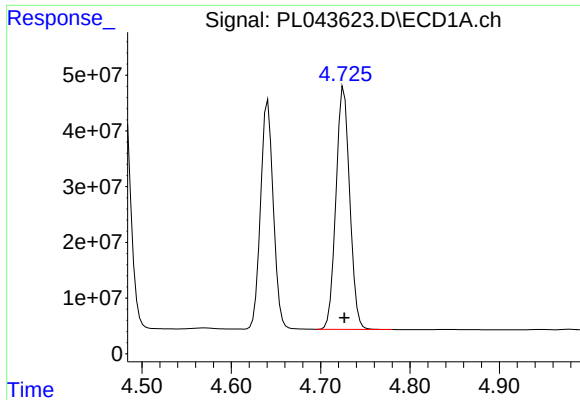
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 499677966
Conc: 55.93 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 230337483
Conc: 58.82 ng/ml m



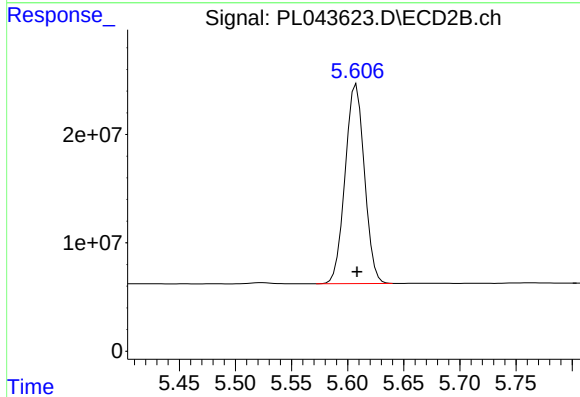
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 465627817
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

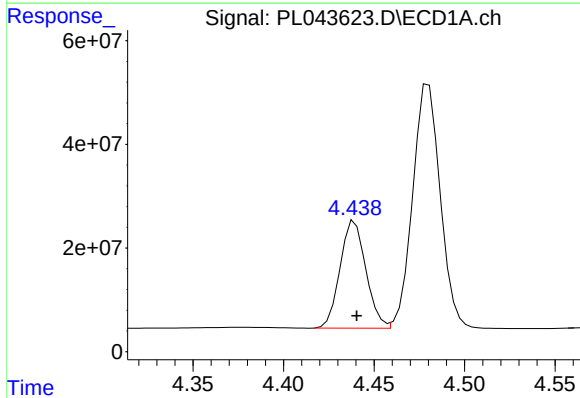
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



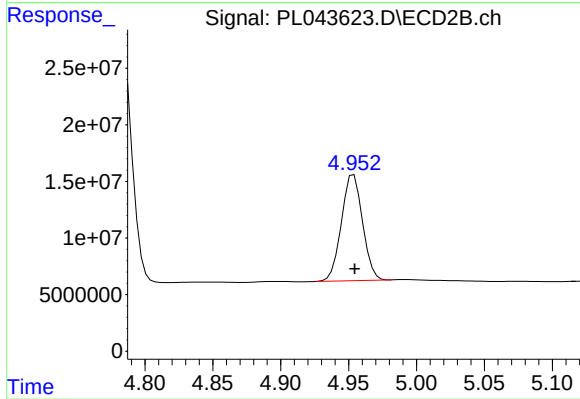
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 219764837
Conc: 58.22 ng/ml



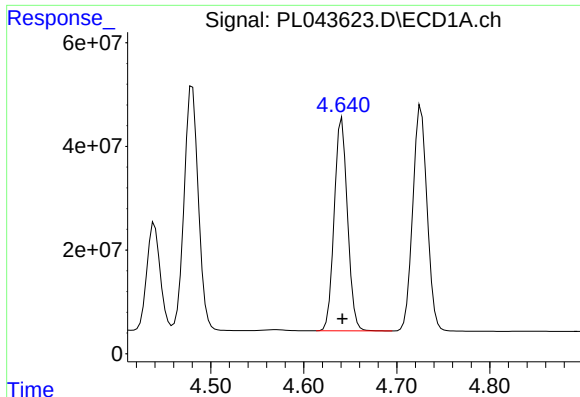
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 205867128
Conc: 56.26 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 101534303
Conc: 60.62 ng/ml



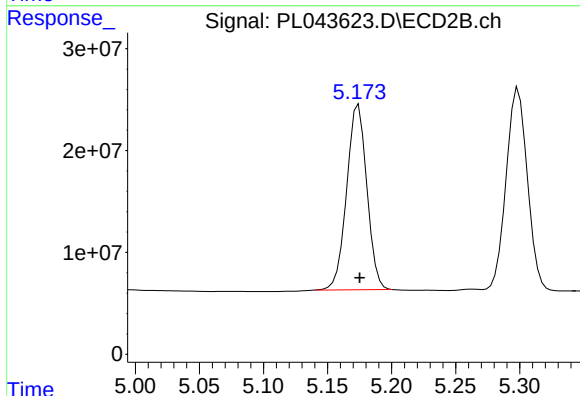
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 406708306
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

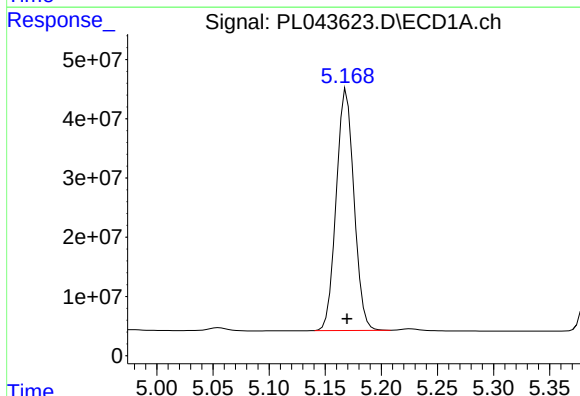
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



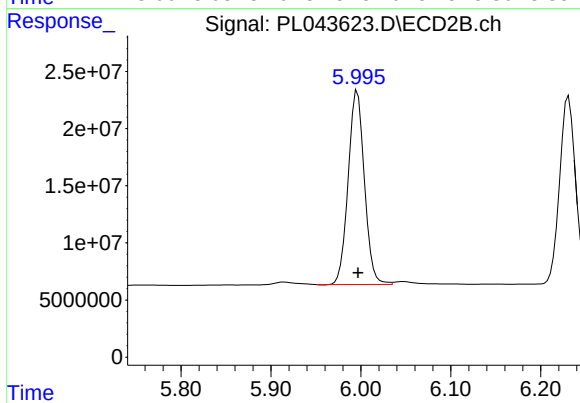
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 199487137
Conc: 47.17 ng/ml



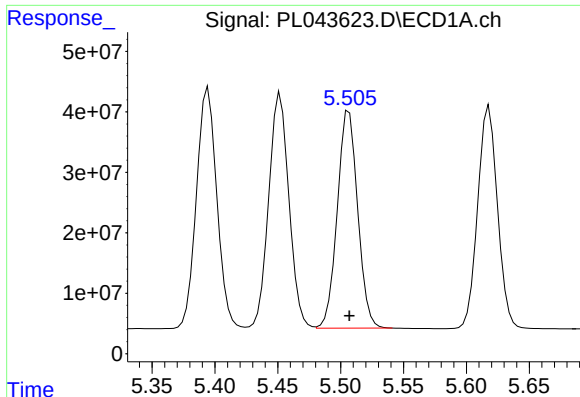
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 448672601
Conc: 58.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 212550556
Conc: 58.14 ng/ml



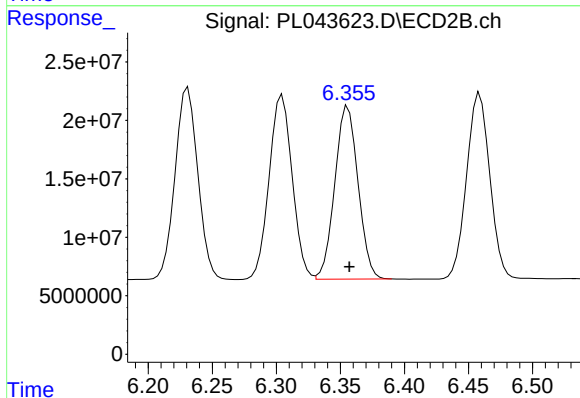
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 405759168
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

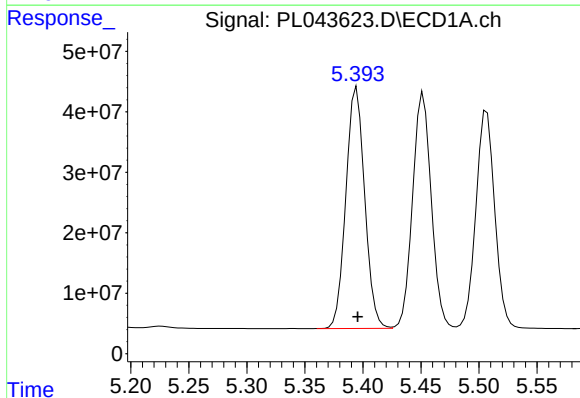
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



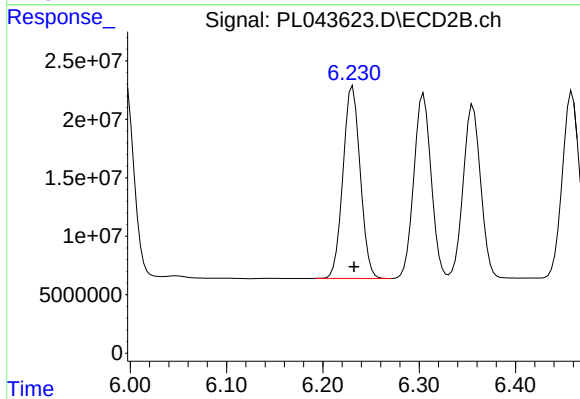
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 186798418
Conc: 63.41 ng/ml



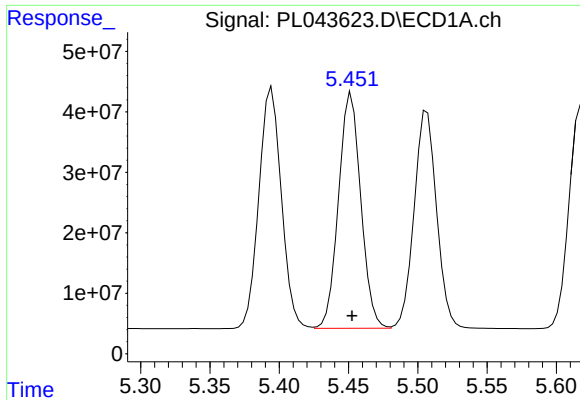
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 449578363
Conc: 57.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 203626893
Conc: 63.18 ng/ml



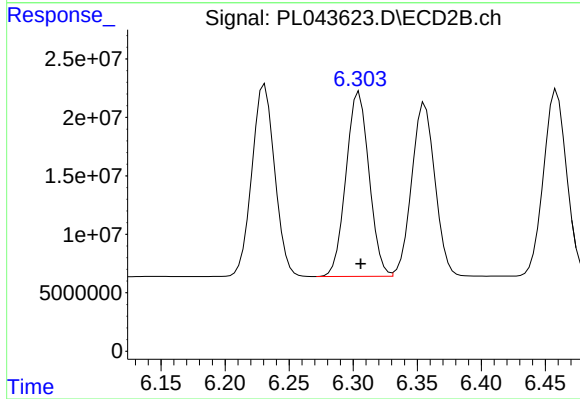
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 436388312
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

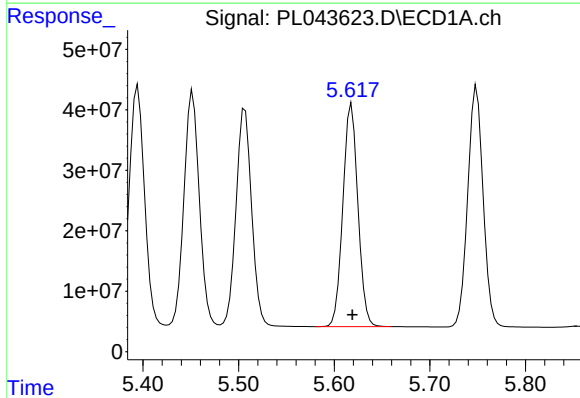
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



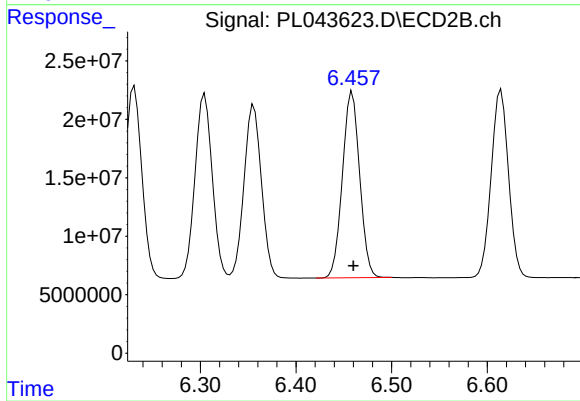
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 197817700
Conc: 63.25 ng/ml



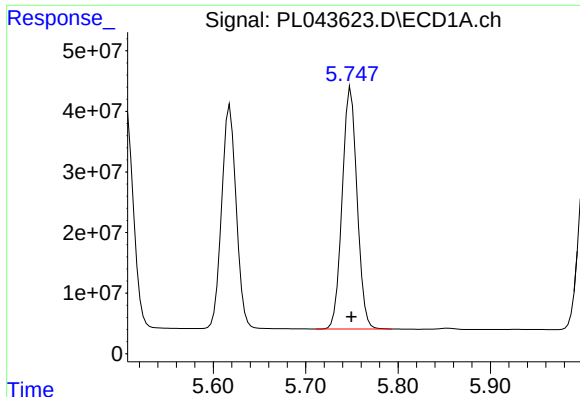
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 403641857
Conc: 60.69 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 200411704
Conc: 61.46 ng/ml



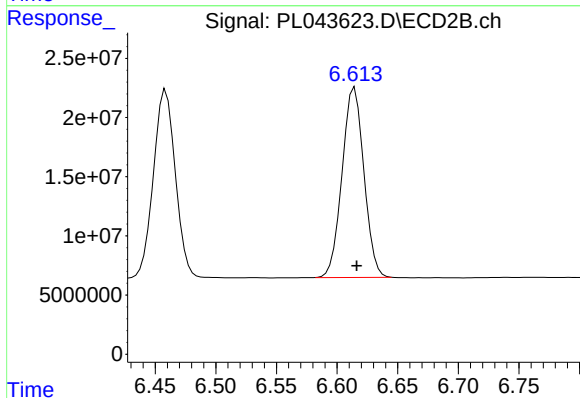
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 446463545
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

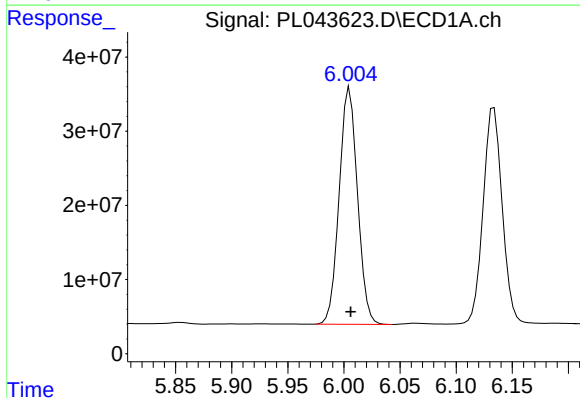
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



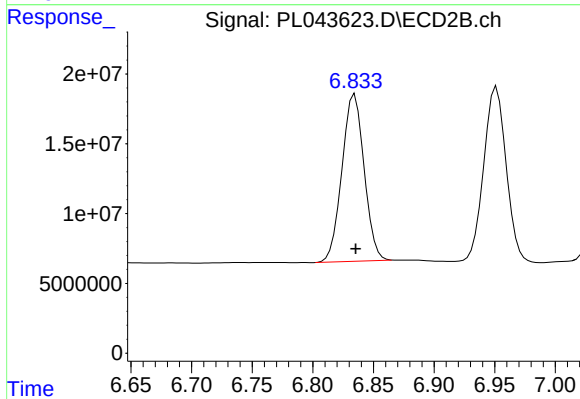
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 201001137
Conc: 62.58 ng/ml



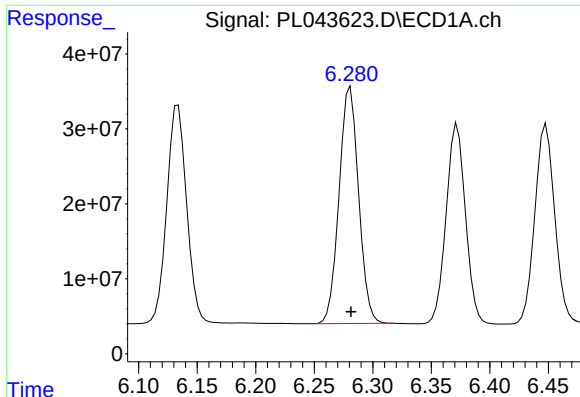
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 362682743
Conc: 59.38 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 152394047
Conc: 60.32 ng/ml



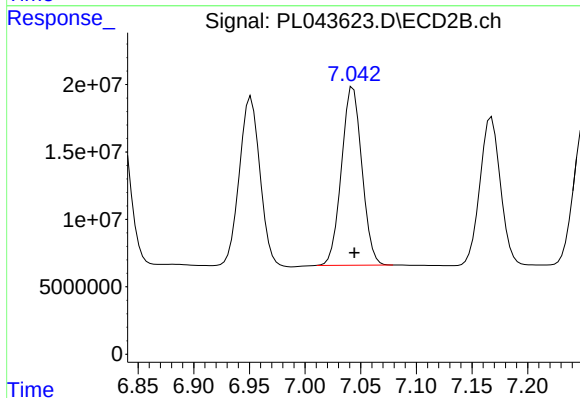
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 366703362
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

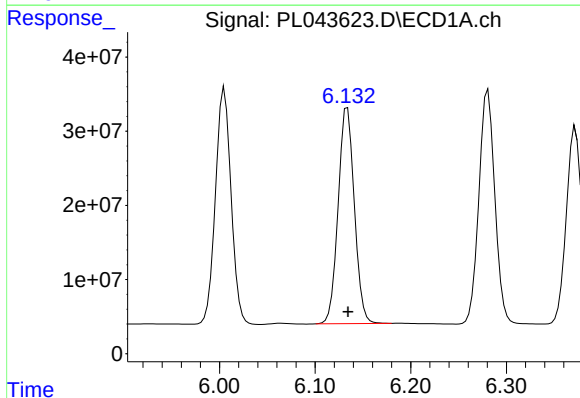
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



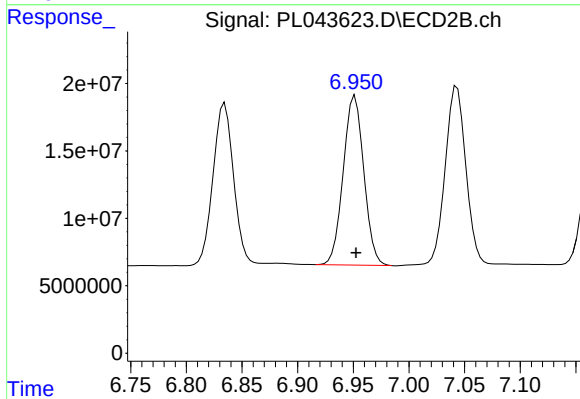
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 168837446
Conc: 65.40 ng/ml



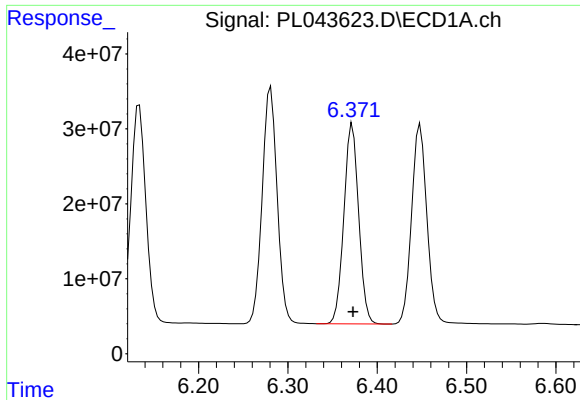
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 343801727
Conc: 64.90 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 161708821
Conc: 65.35 ng/ml



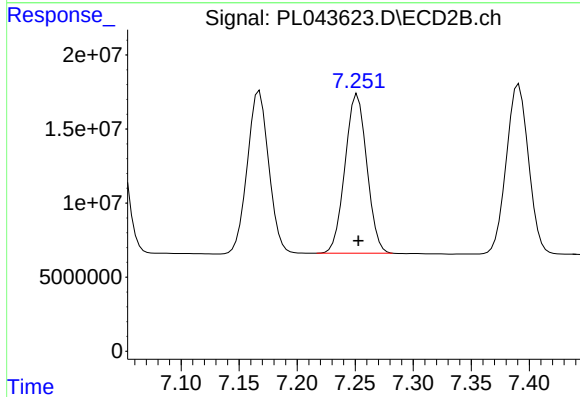
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 306386134
Conc: 60.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

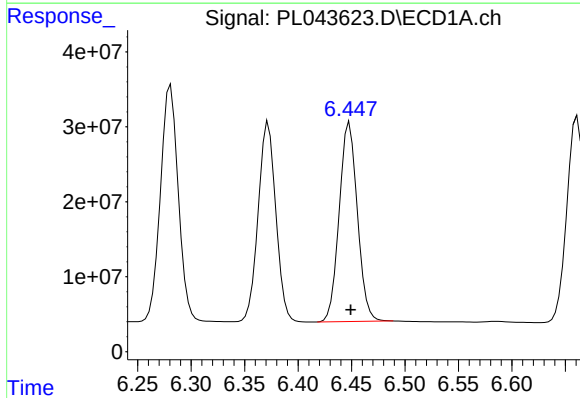
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



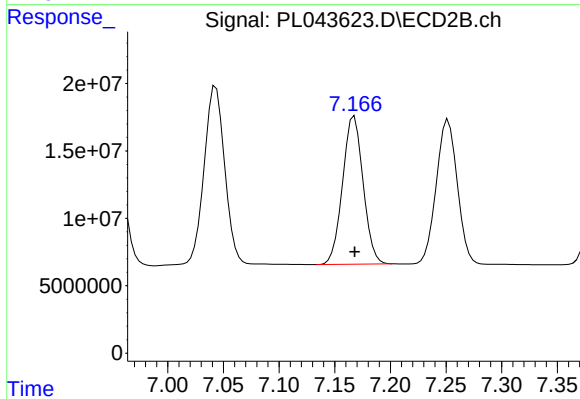
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 140351774
Conc: 62.83 ng/ml



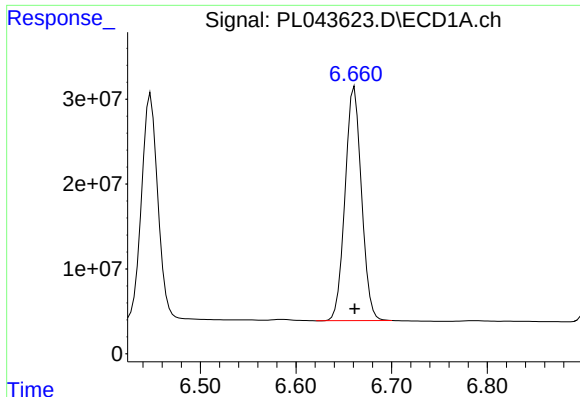
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 314964300
Conc: 62.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 141008129
Conc: 66.27 ng/ml



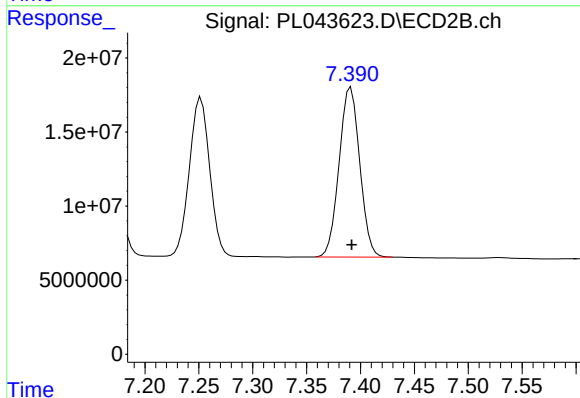
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 330777720
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

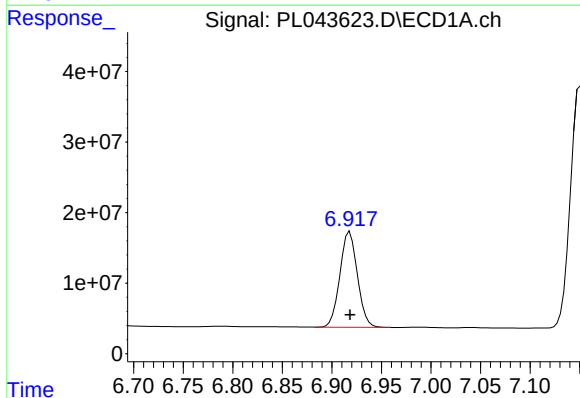
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



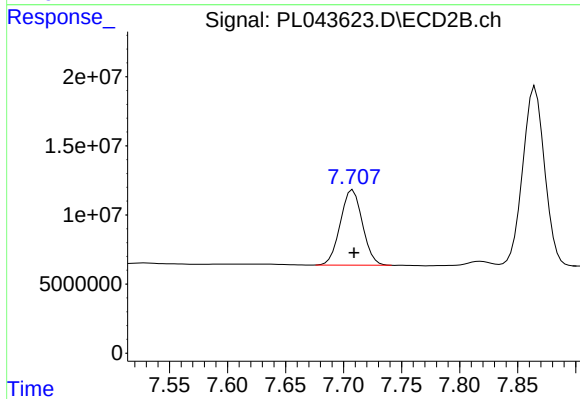
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 152659411
Conc: 60.79 ng/ml



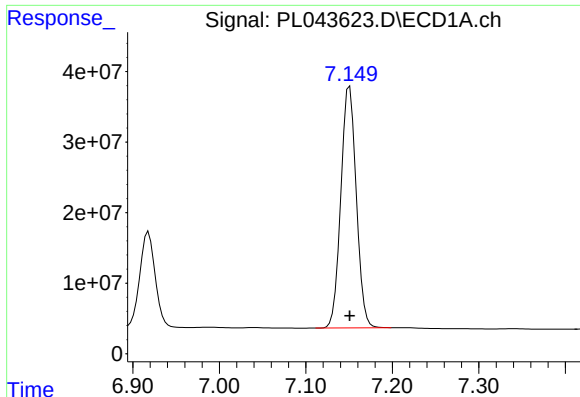
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 166434698
Conc: 60.28 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 72125679
Conc: 64.06 ng/ml



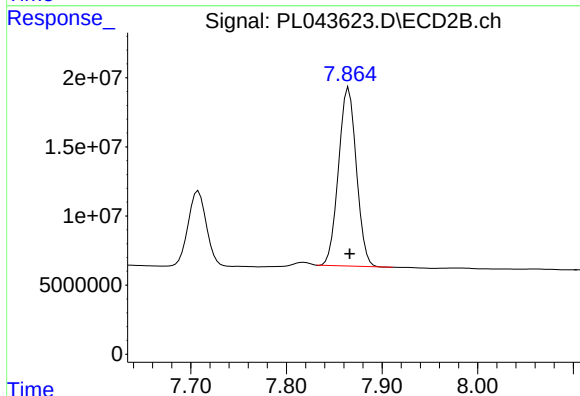
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 422013698
Conc: 65.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

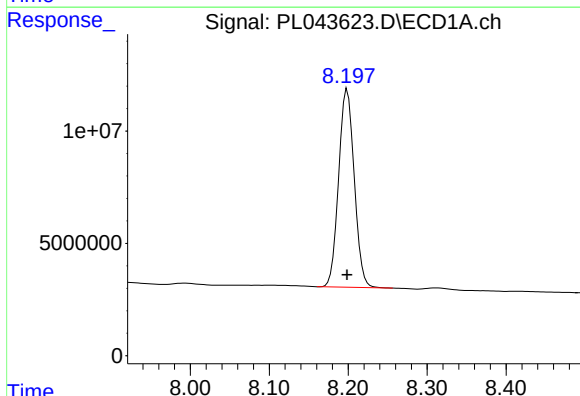
Manual Integrations
APPROVED

Sohil
1/7/2019 9:03:45 AM



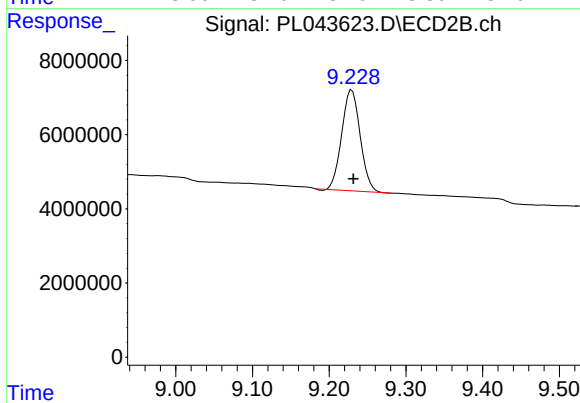
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 167633577
Conc: 67.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 121035935
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 45648547
Conc: 20.65 ng/ml