

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 16:28
 Operator : SM\AJ
 Sample : PB120670BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120670BS

Manual Integrations
 APPROVED

Ankita
 6/18/2019 11:25:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:14:27 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...	3.324	3.935	194.1E6	55247727	17.617	19.123
28)	SA Decachlor...	7.989	8.970	201.9E6	58318247	15.877	17.462
Target Compounds							
2)	A alpha-BHC	3.752	4.323	786.2E6	182.4E6	43.635	45.514
3)	MA gamma-BHC...	4.028	4.607	758.2E6	172.4E6	44.735	46.045
4)	MA Heptachlor	4.312	5.110	786.5E6	178.7E6	44.415	44.461
5)	MB Aldrin	4.550	5.412	744.6E6	164.7E6	43.608	44.754
6)	B beta-BHC	4.281	4.782	304.3E6	79211215	43.796	45.987
7)	B delta-BHC	4.475	4.995	645.0E6	131.4E6	39.913	42.844m
8)	B Heptachlo...	4.987	5.799	691.8E6	143.8E6	46.646	43.991
9)	A Endosulfan I	5.317	6.154	665.8E6	137.8E6	45.495	42.794
10)	B gamma-Chl...	5.209	6.033	730.5E6	150.0E6	45.762	43.357
11)	B alpha-Chl...	5.265	6.105	706.8E6	149.1E6	45.243	42.966
12)	B 4,4'-DDE	5.433	6.265	708.1E6	142.7E6	45.272	43.469
13)	MA Dieldrin	5.556	6.411	699.0E6	143.1E6	45.718	42.655
14)	MA Endrin	5.809	6.628	645.2E6	126.1E6	44.733	42.271
15)	B Endosulfa...	6.085	6.839	587.3E6	123.8E6	44.473	40.805
16)	A 4,4'-DDD	5.943	6.755	530.2E6	107.8E6	44.549m	40.997
17)	MA 4,4'-DDT	6.178	7.052	537.4E6	113.7E6	43.644	40.570
18)	B Endrin al...	6.251	6.963	459.3E6	106.8E6	41.964	41.411
19)	B Endosulfa...	6.462	7.186	509.3E6	117.6E6	39.229	38.688
20)	A Methoxychlor	6.723	7.512	255.6E6	65048127	39.854	39.237
21)	B Endrin ke...	6.943	7.654	546.6E6	127.3E6	38.409	40.035
22)	Mirex	7.117	8.104	422.6E6	106.8E6	40.108	41.097

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 16:28
 Operator : SM\AJ
 Sample : PB120670BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

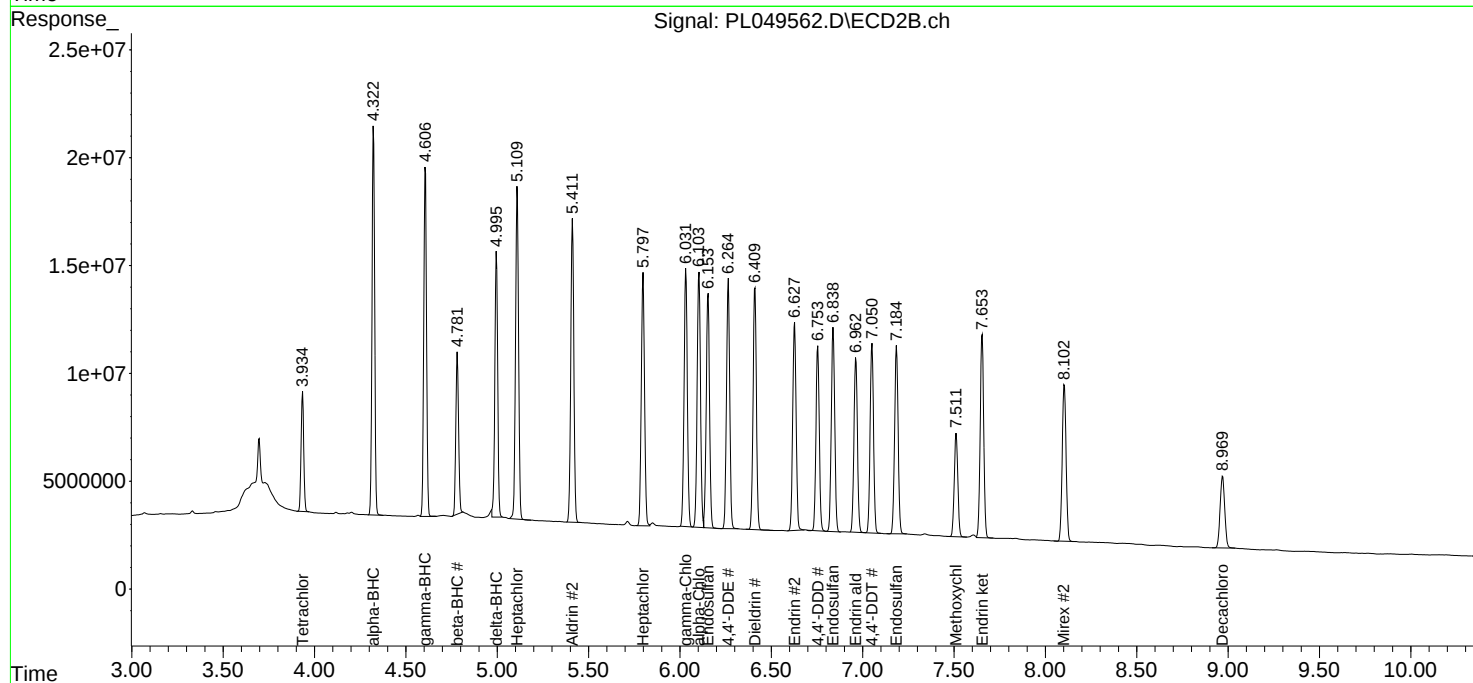
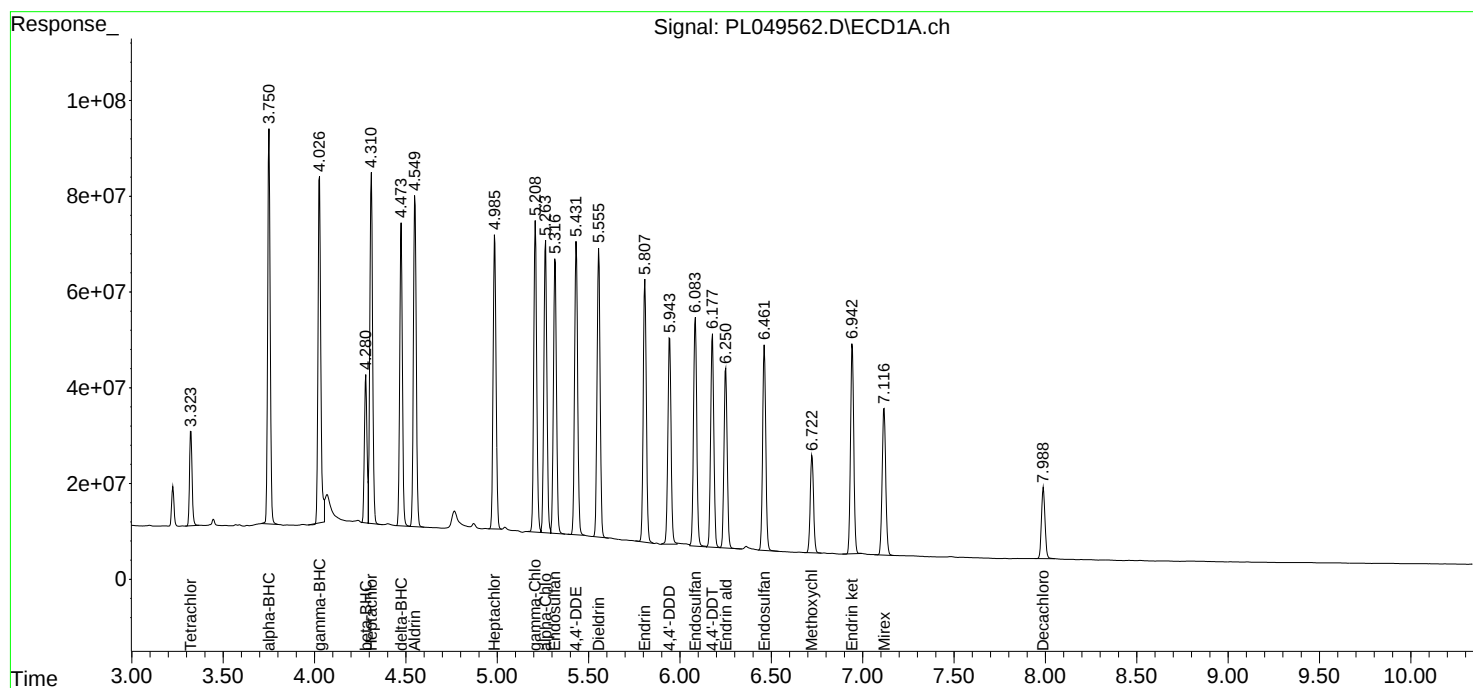
Instrument :
 ECD_L
 ClientSampleId :
 PB120670BS

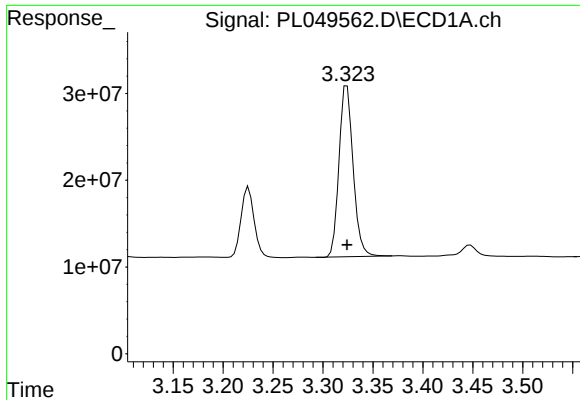
Manual Integrations
 APPROVED

Ankita
 6/18/2019 11:25:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:14:27 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





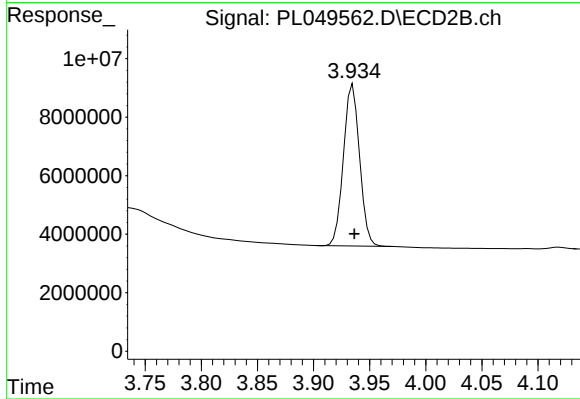
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 194120536
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

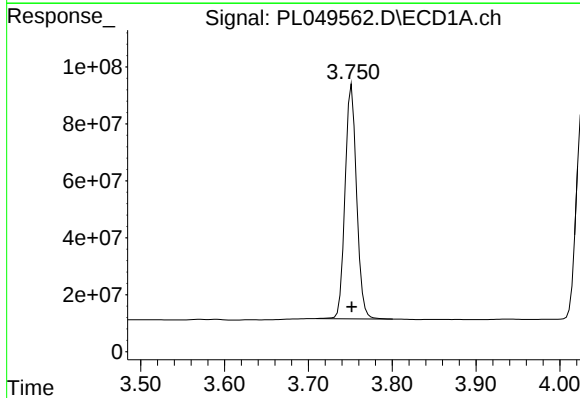
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



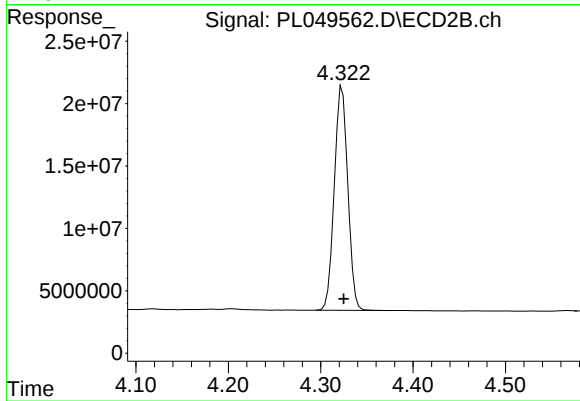
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 55247727
Conc: 19.12 ng/ml



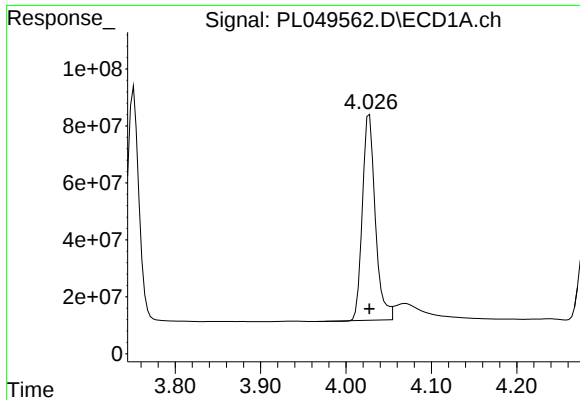
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 786156816
Conc: 43.64 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 182431193
Conc: 45.51 ng/ml



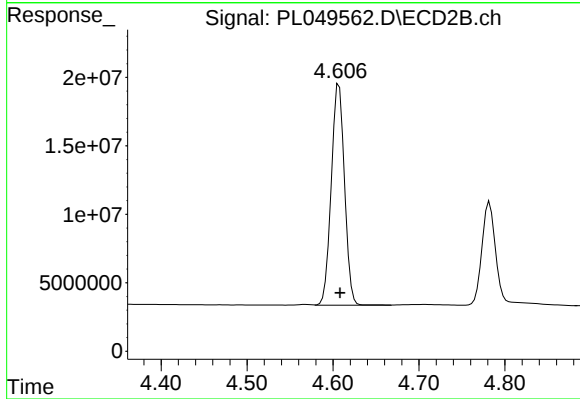
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 758200958
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

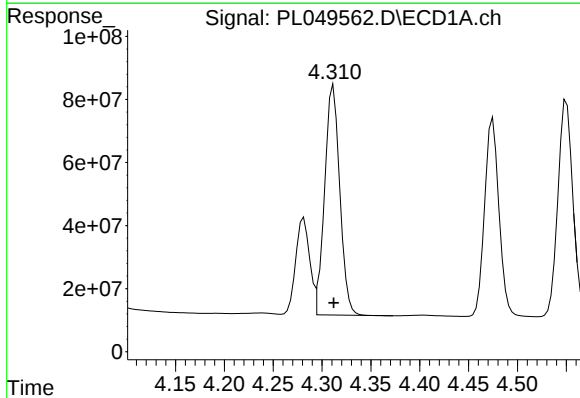
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



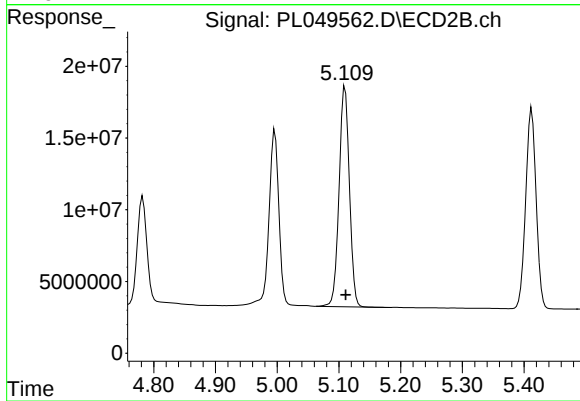
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 172374247
Conc: 46.04 ng/ml



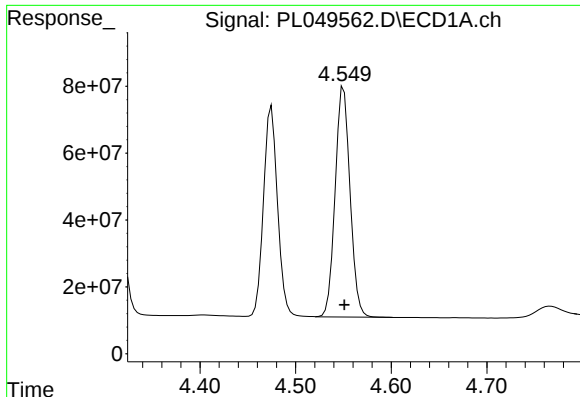
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 786505901
Conc: 44.41 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 178668671
Conc: 44.46 ng/ml



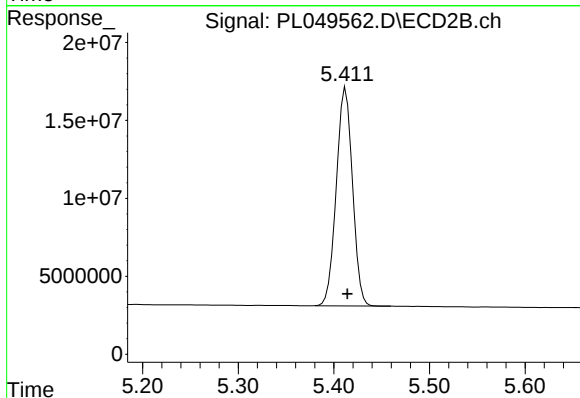
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 744573164
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

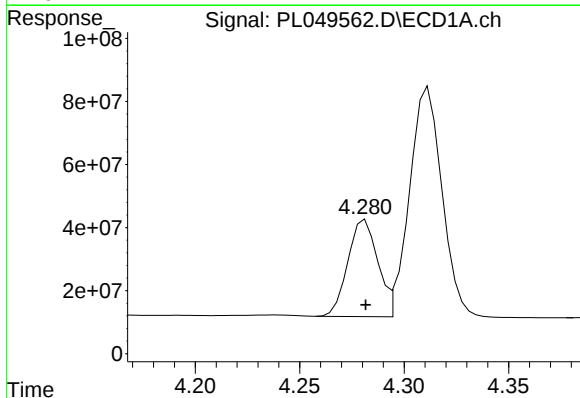
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



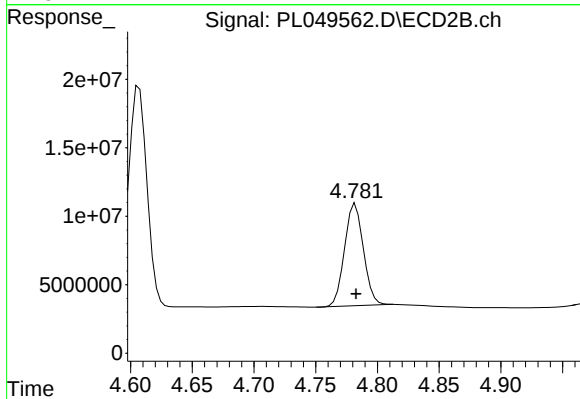
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 164660134
Conc: 44.75 ng/ml



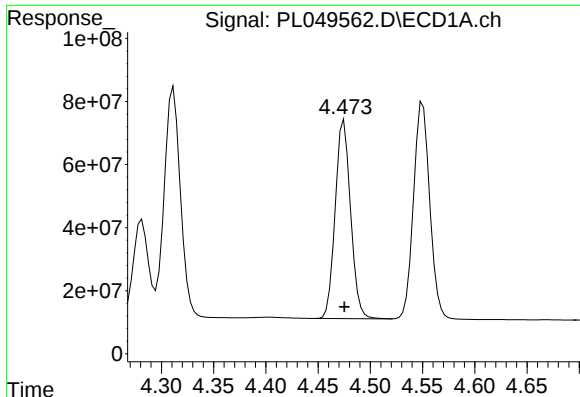
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 304327095
Conc: 43.80 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 79211215
Conc: 45.99 ng/ml



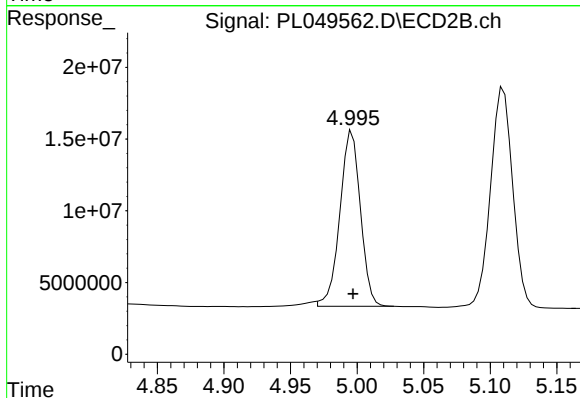
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 645019051
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

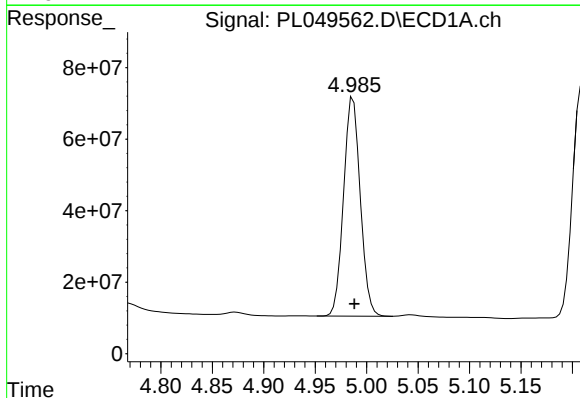
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



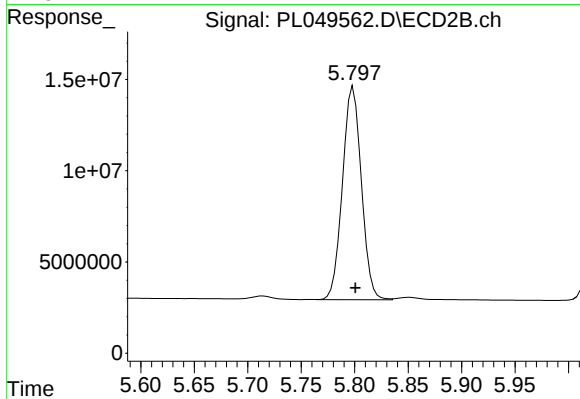
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 131409622
Conc: 42.84 ng/ml m



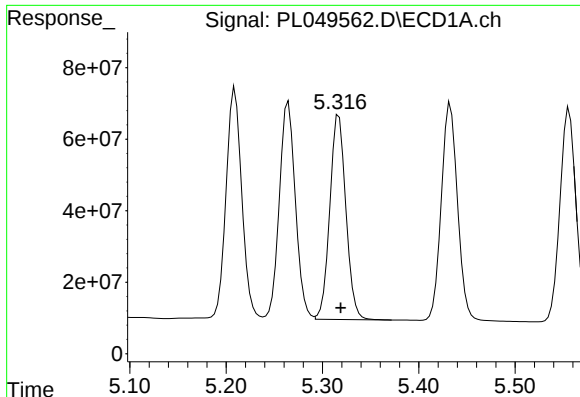
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 691774614
Conc: 46.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 143798410
Conc: 43.99 ng/ml



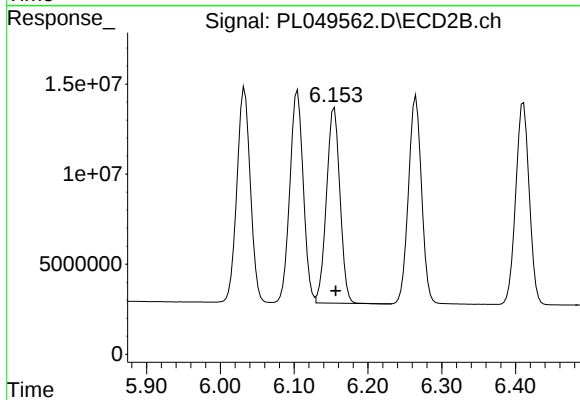
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 665790481
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

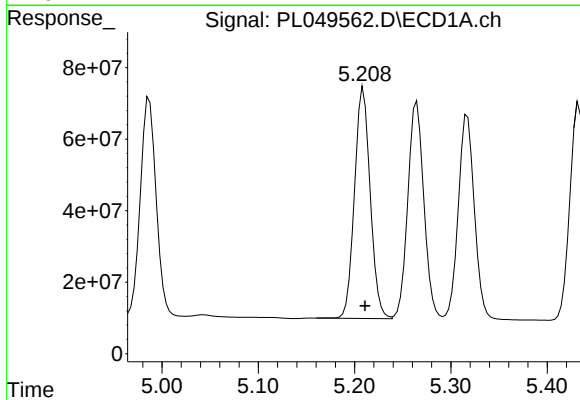
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



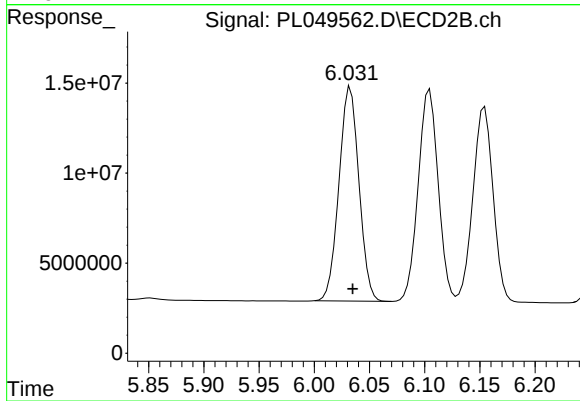
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 137830966
Conc: 42.79 ng/ml



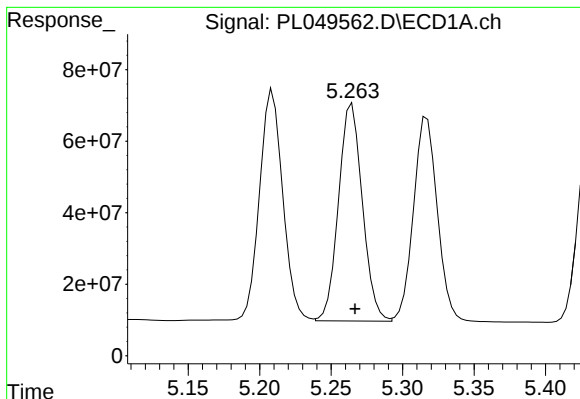
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 730547306
Conc: 45.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 149978327
Conc: 43.36 ng/ml



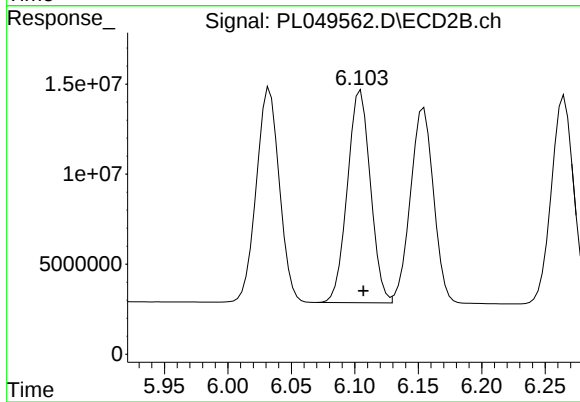
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 706785687
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

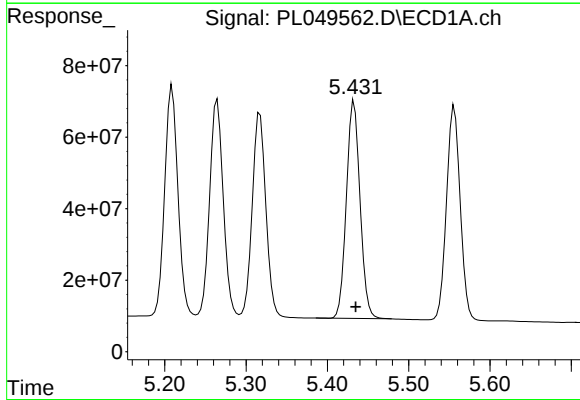
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



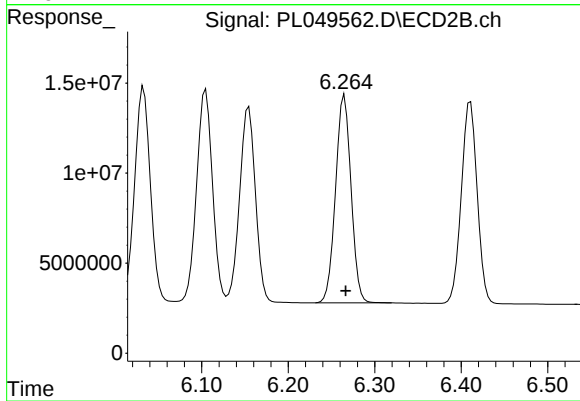
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 149055618
Conc: 42.97 ng/ml



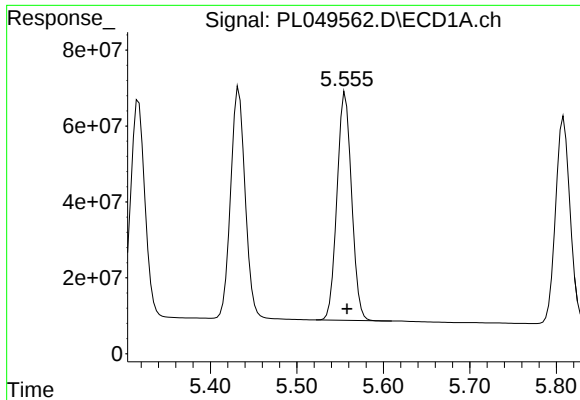
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 708131458
Conc: 45.27 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 142695883
Conc: 43.47 ng/ml



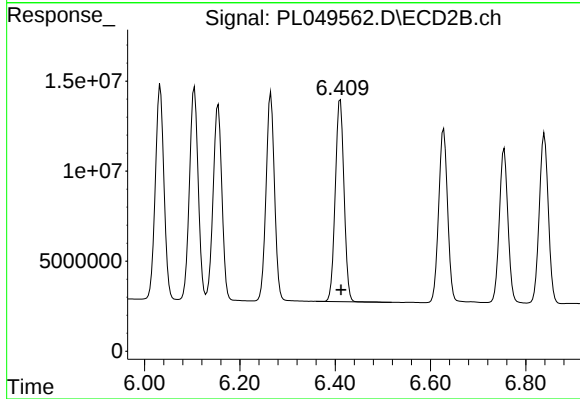
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 699049920
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

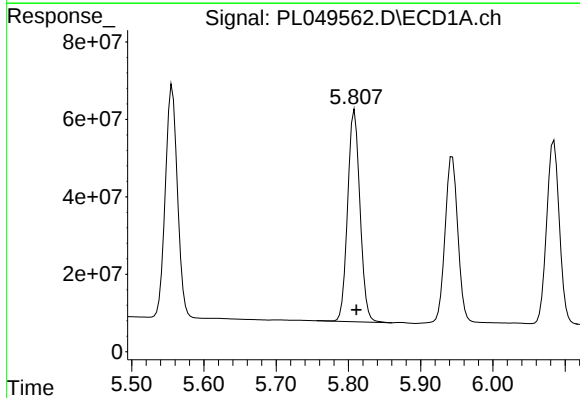
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



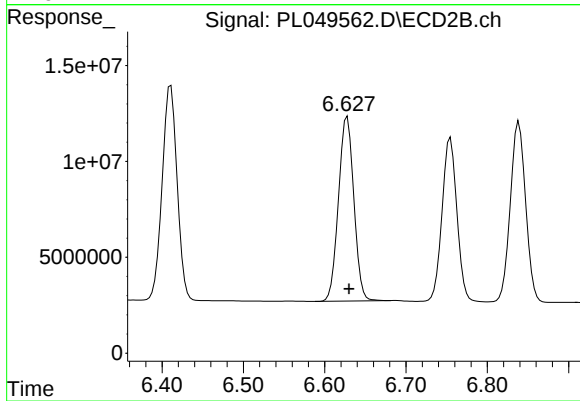
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 143056942
Conc: 42.66 ng/ml



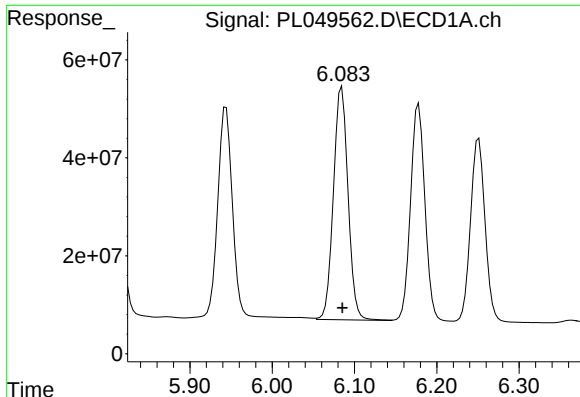
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 645199080
Conc: 44.73 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 126145186
Conc: 42.27 ng/ml



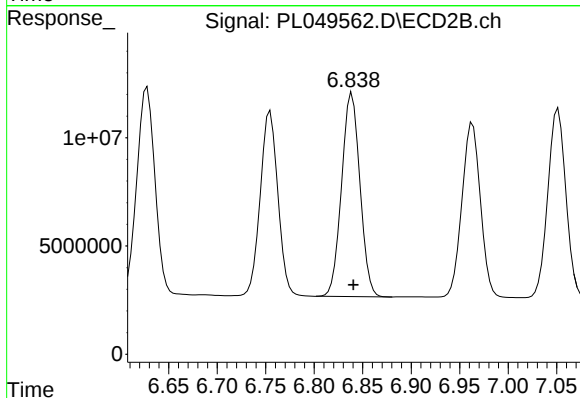
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 587285361
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

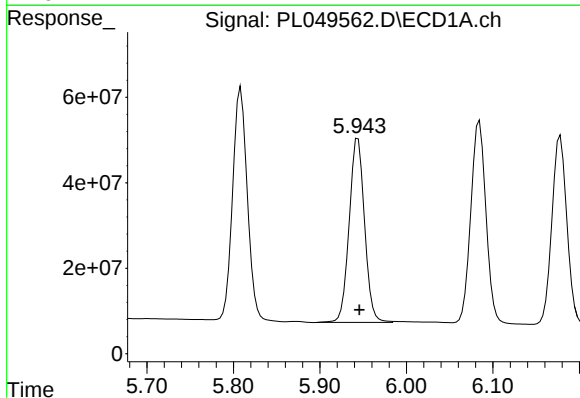
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



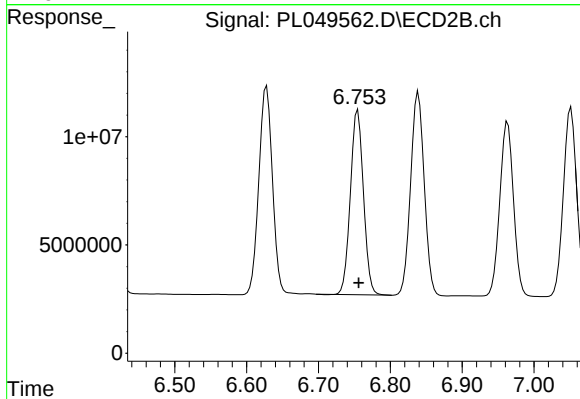
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 123766742
Conc: 40.80 ng/ml



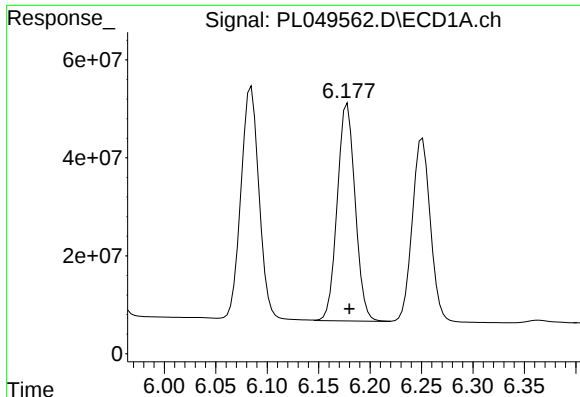
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 530162367
Conc: 44.55 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 107833928
Conc: 41.00 ng/ml



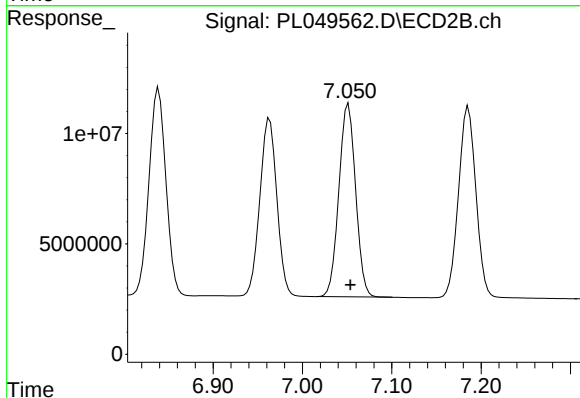
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 537366760
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

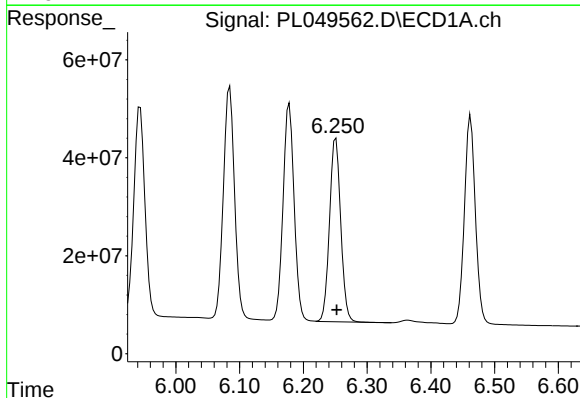
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



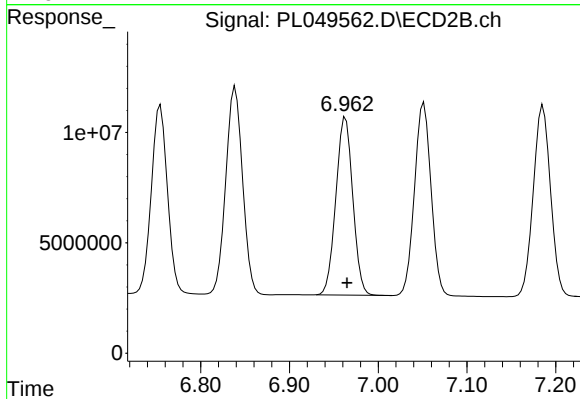
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 113742638
Conc: 40.57 ng/ml



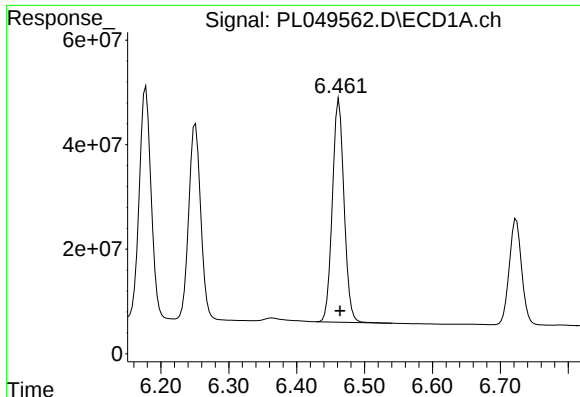
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 459258854
Conc: 41.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 106807973
Conc: 41.41 ng/ml



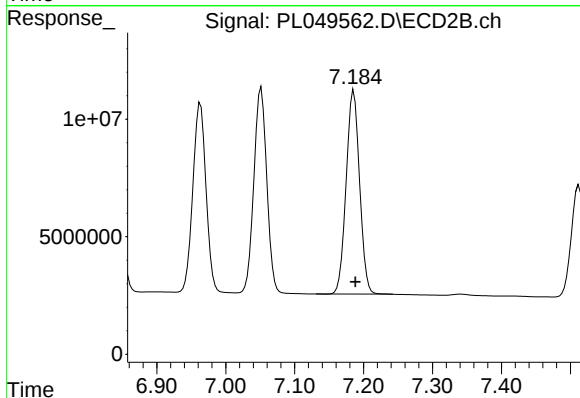
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 509334137
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

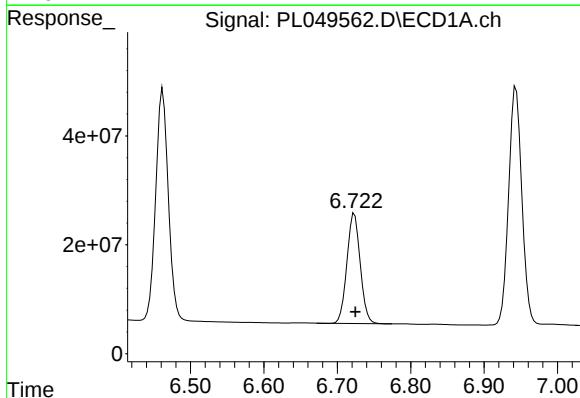
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



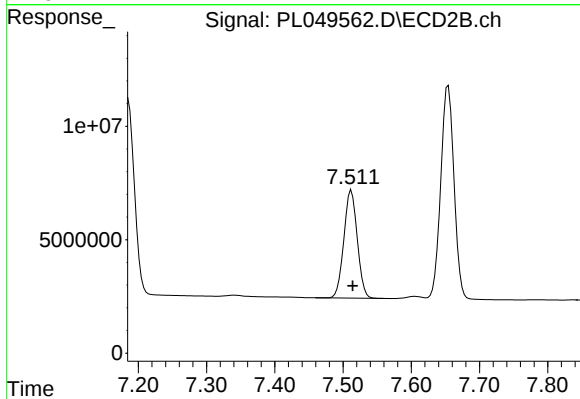
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 117643464
Conc: 38.69 ng/ml



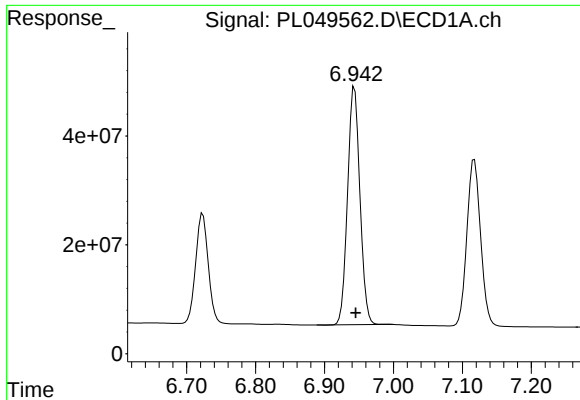
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 255610557
Conc: 39.85 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 65048127
Conc: 39.24 ng/ml



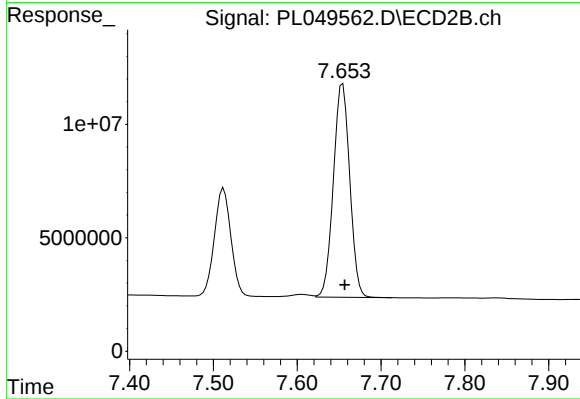
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 546630831
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

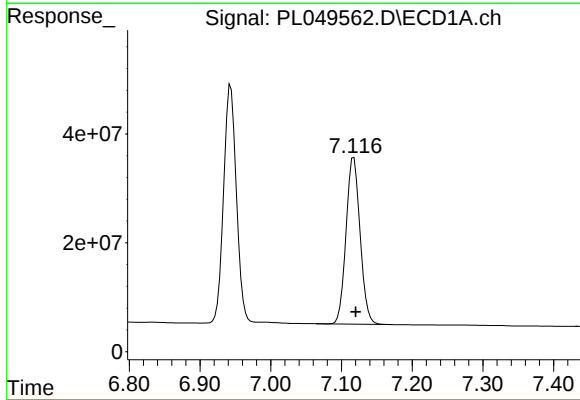
Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



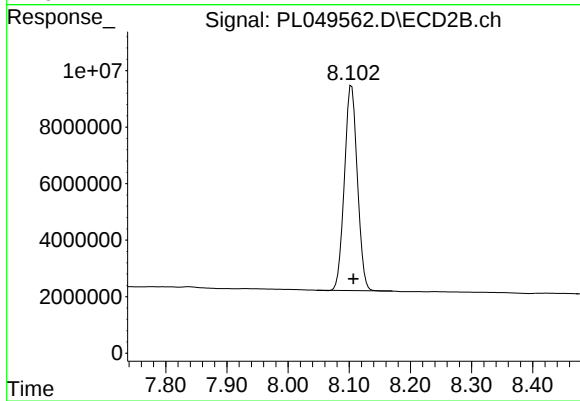
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 127348058
Conc: 40.03 ng/ml



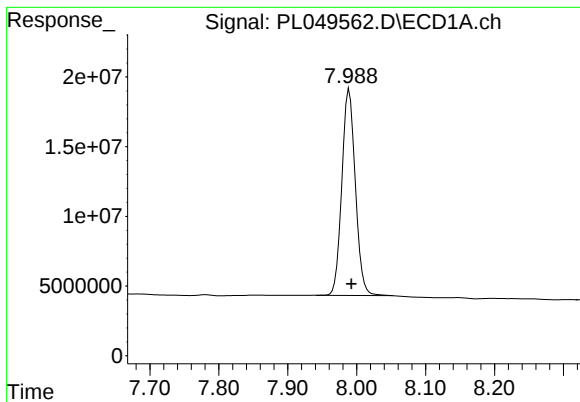
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 422604614
Conc: 40.11 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 106750890
Conc: 41.10 ng/ml



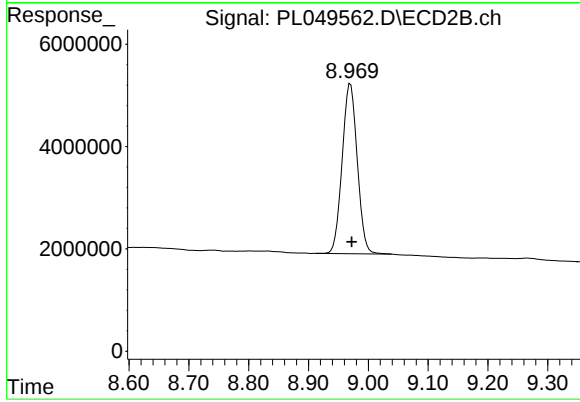
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 201887281
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120670BS

Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:46 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 58318247
Conc: 17.46 ng/ml