

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 12:38
 Operator : AR\AJ
 Sample : L5215-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991MS

Manual Integrations
 APPROVED

Ankita
 12/30/2020 9:21:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:42:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.109	67371702	58377608	22.472	22.866
28)	SA Decachlor...	8.174	9.265	51322070	33615113	18.628m	17.050
Target Compounds							
2)	A alpha-BHC	3.872	4.511	246.2E6	175.4E6	49.310	48.691
3)	MA gamma-BHC...	4.153	4.802	223.9E6	152.7E6	48.983	44.770
4)	MA Heptachlor	4.453	5.315	206.4E6	145.8E6	49.021	45.670
5)	MB Aldrin	4.698	5.623	206.2E6	137.8E6	51.629	48.126m
6)	B beta-BHC	4.400	4.978	93231608	76743258	48.237m	43.720
7)	B delta-BHC	4.604	5.199	159.4E6	109.0E6	35.175	33.150
8)	B Heptachlo...	5.140	6.016	191.0E6	126.4E6	50.843	45.532m
9)	A Endosulfan I	5.476	6.380	177.0E6	114.0E6	51.127	45.317
10)	B gamma-Chl...	5.365	6.252	196.1E6	126.1E6	51.571m	45.575
11)	B alpha-Chl...	5.425	6.326	192.8E6	123.0E6	51.382	44.573
12)	B 4,4'-DDE	5.592	6.482	178.8E6	114.8E6	52.021	46.487
13)	MA Dieldrin	5.719	6.640	180.2E6	116.2E6	49.722	44.593
14)	MA Endrin	5.973	6.862	158.1E6	95851380	54.259	49.392
15)	B Endosulfa...	6.245	7.074	148.1E6	94210259	44.940	39.963
16)	A 4,4'-DDD	6.105	6.979	140.0E6	93590755	47.861	44.268
17)	MA 4,4'-DDT	6.345	7.279	142.3E6	94921076	53.689	48.791
18)	B Endrin al...	6.414	7.200	114.0E6	77365188	41.185	38.375
19)	B Endosulfa...	6.627	7.423	145.1E6	89109065	46.067	39.623
20)	A Methoxychlor	6.892	7.738	59972921	44343160	45.649	42.030
21)	B Endrin ke...	7.113	7.902	154.7E6	102.9E6	44.510	41.742
22)	Mirex	7.301	8.354	116.4E6	71844446	46.336	39.829

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 12:38
Operator : AR\AJ
Sample : L5215-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

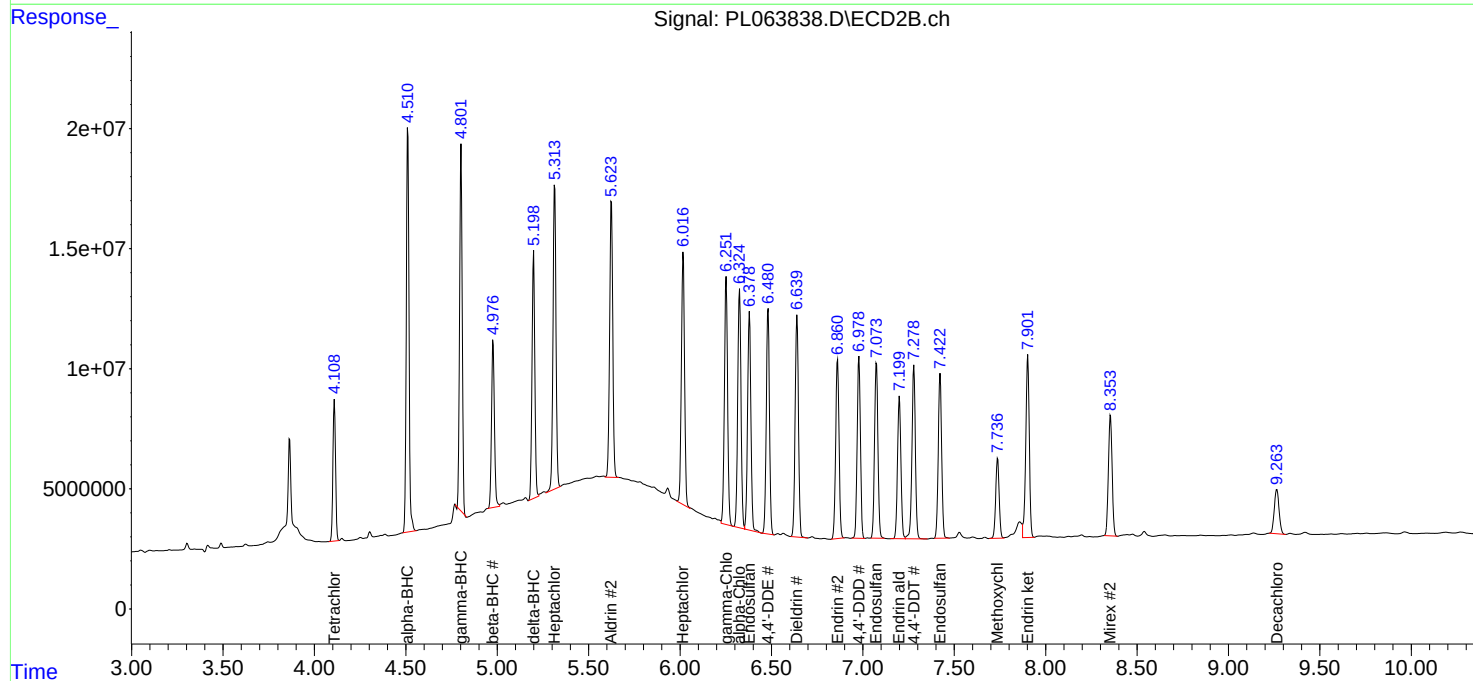
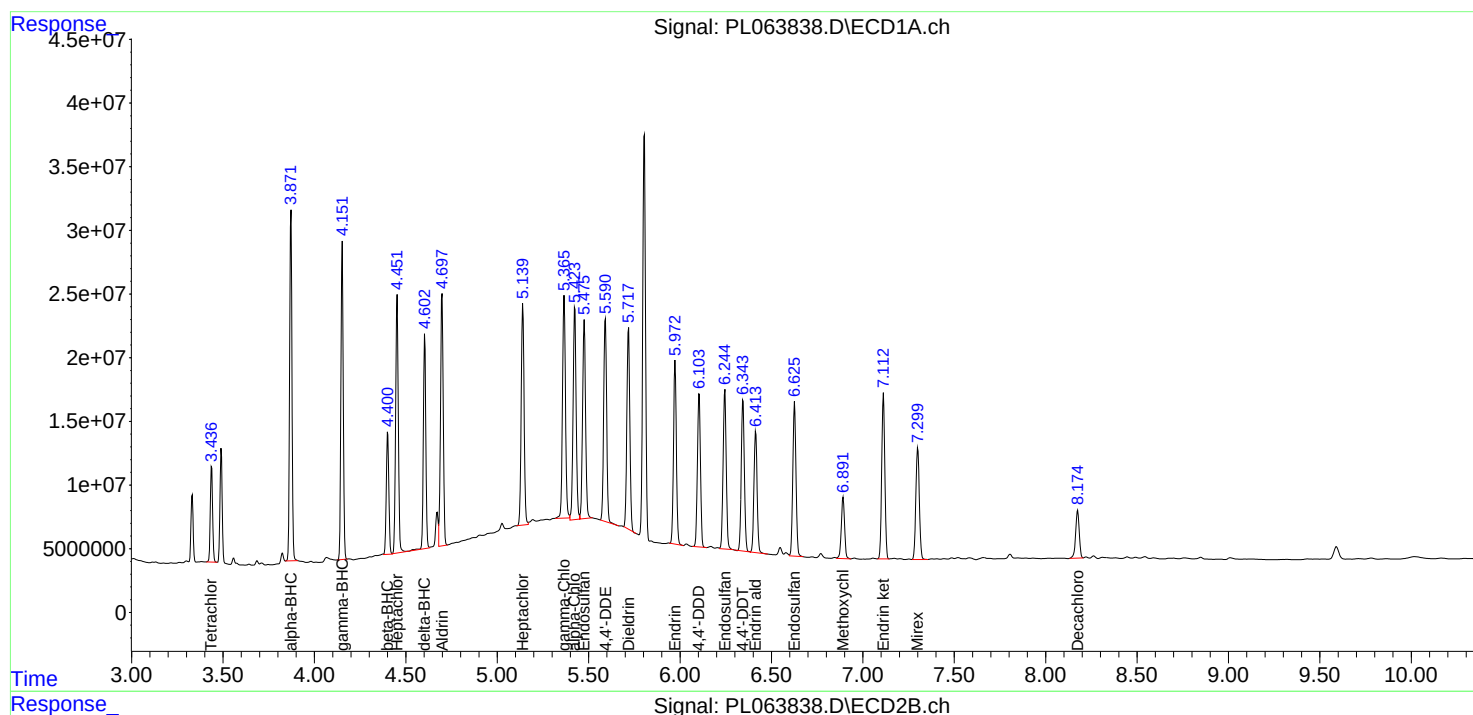
Instrument :
ECD_L
ClientSampled :
72-11991MS

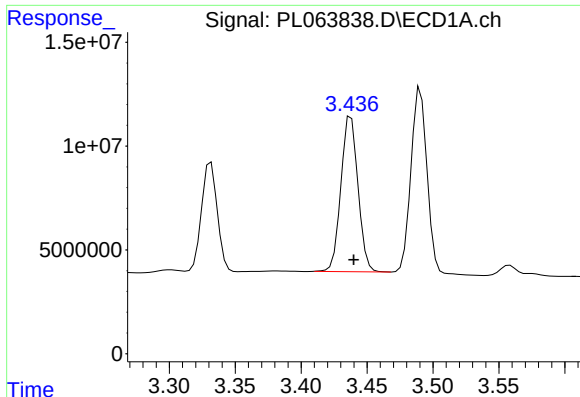
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:42:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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





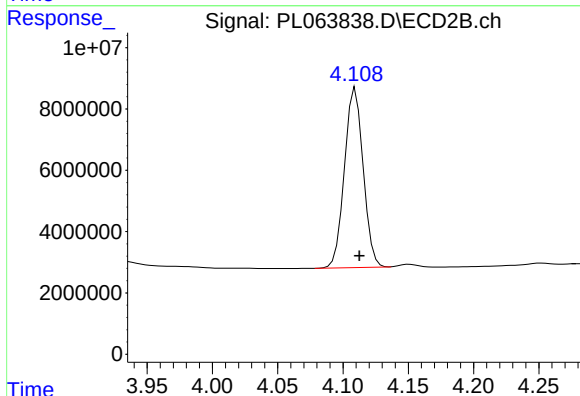
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 67371702
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

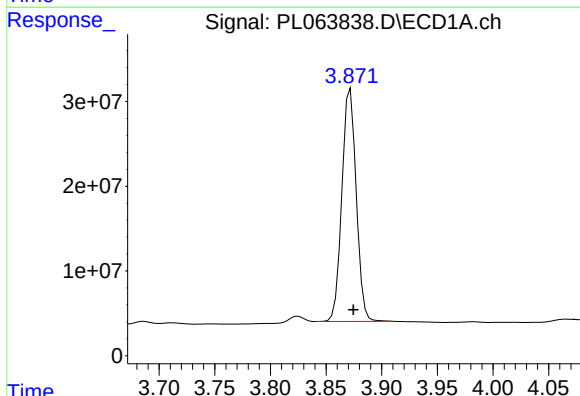
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



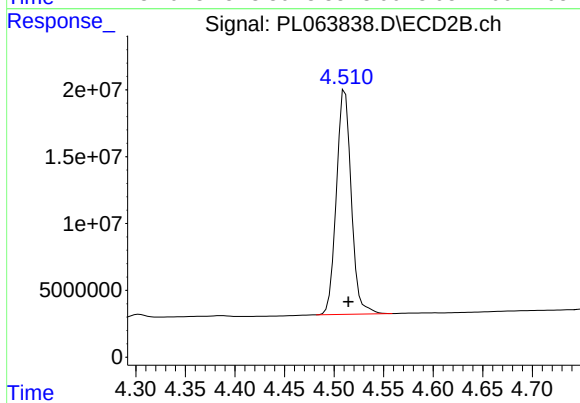
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 58377608
Conc: 22.87 ng/ml



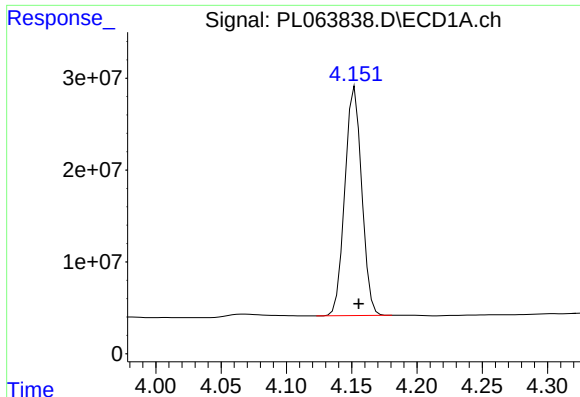
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 246157613
Conc: 49.31 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 175403715
Conc: 48.69 ng/ml



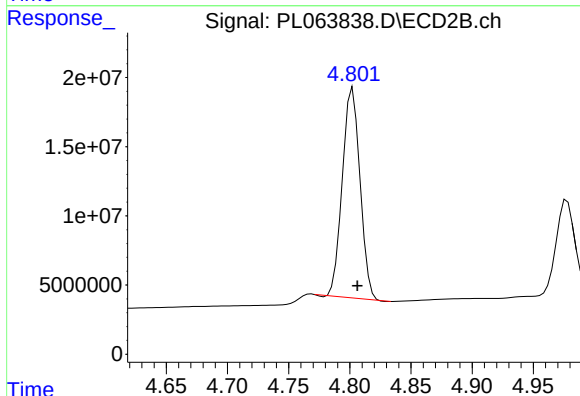
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 223903282
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

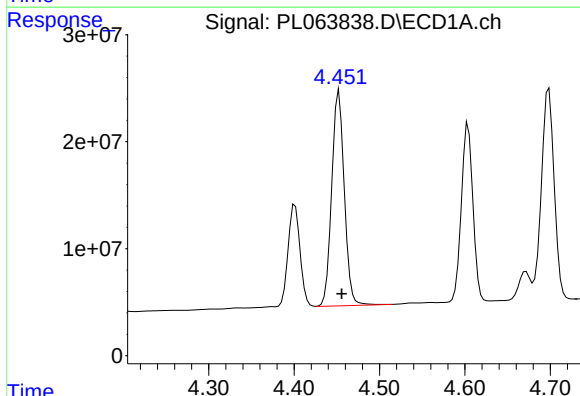
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



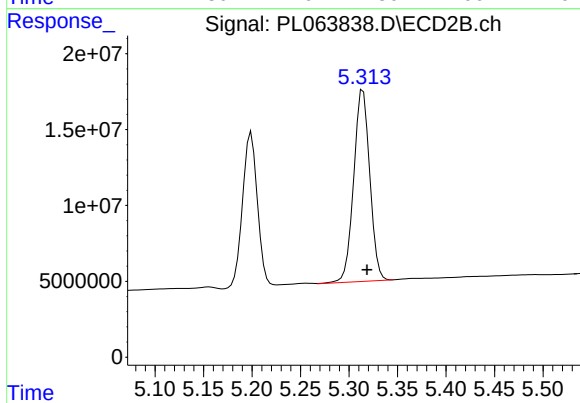
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 152721029
Conc: 44.77 ng/ml



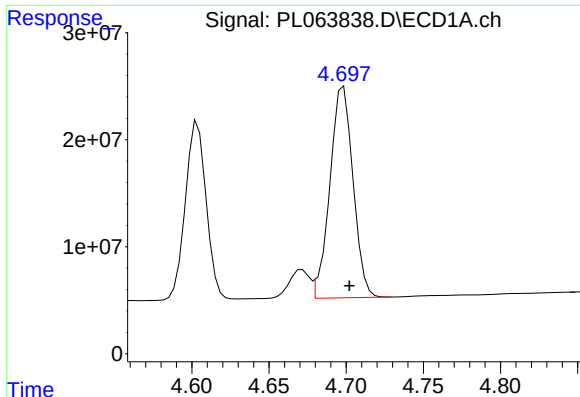
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 206436448
Conc: 49.02 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 145825661
Conc: 45.67 ng/ml



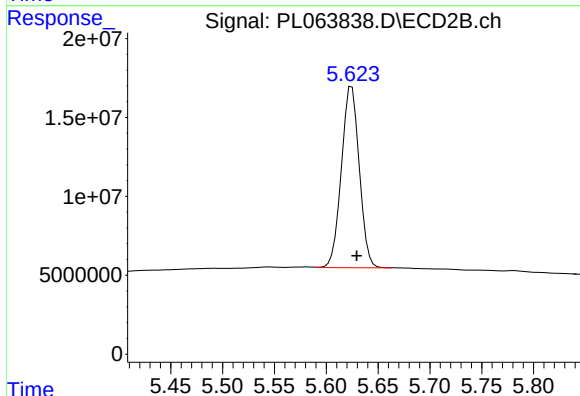
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 206214474
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

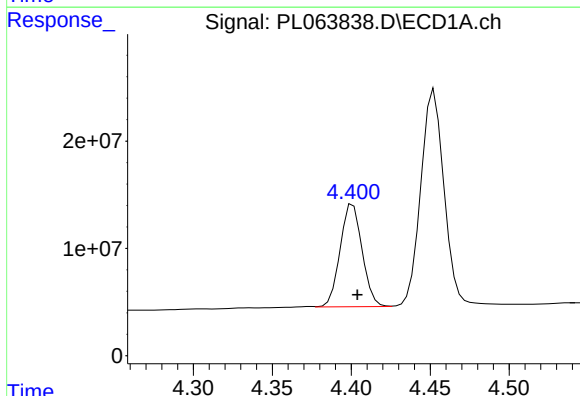
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



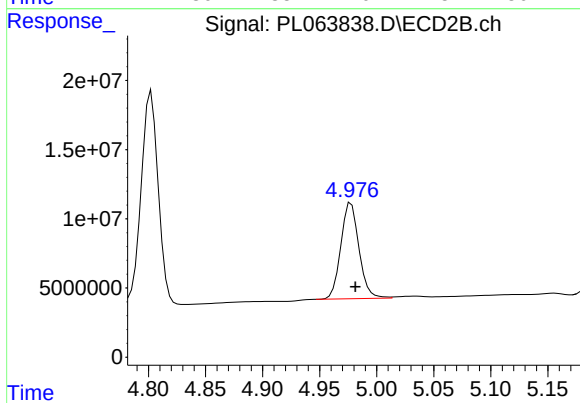
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 137752894
Conc: 48.13 ng/ml m



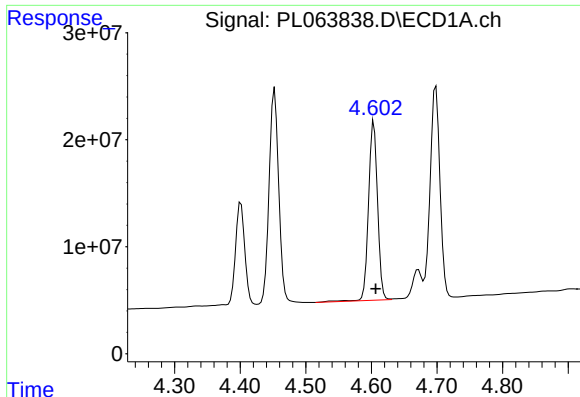
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 93231608
Conc: 48.24 ng/ml m



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 76743258
Conc: 43.72 ng/ml



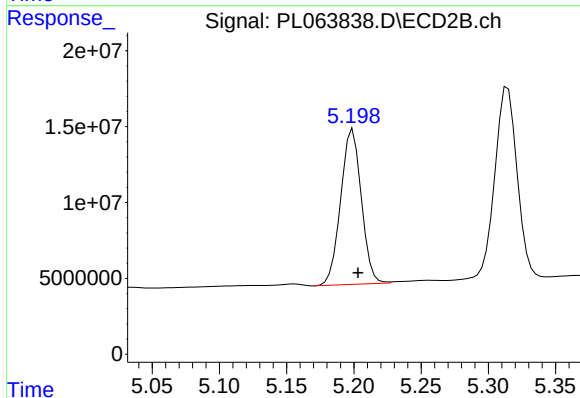
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 159424985
Conc: 35.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

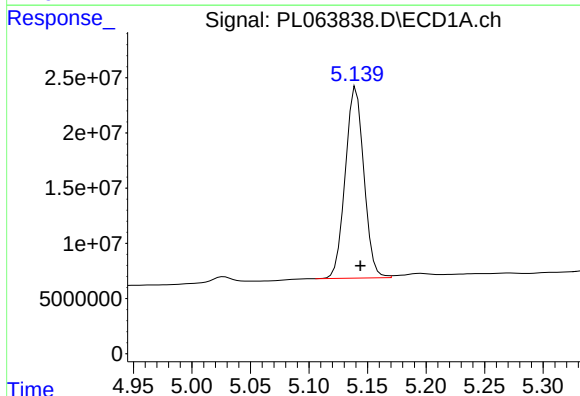
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



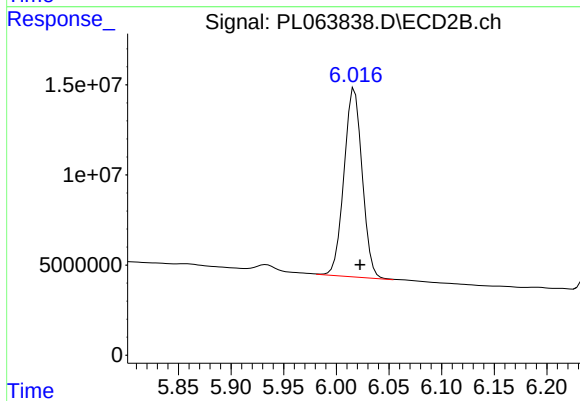
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 108976618
Conc: 33.15 ng/ml



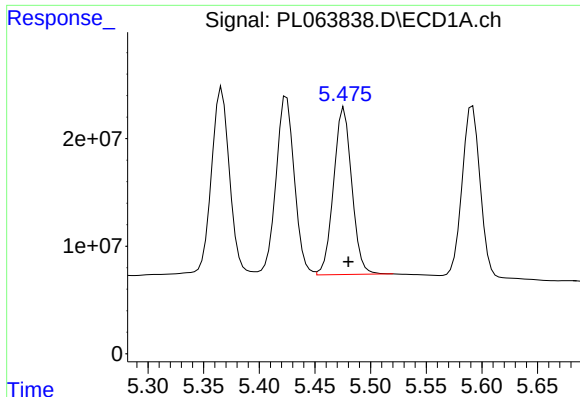
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 191013607
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 126356177
Conc: 45.53 ng/ml m



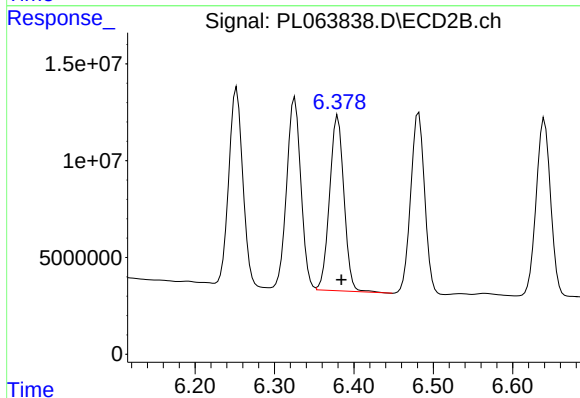
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 177022028
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

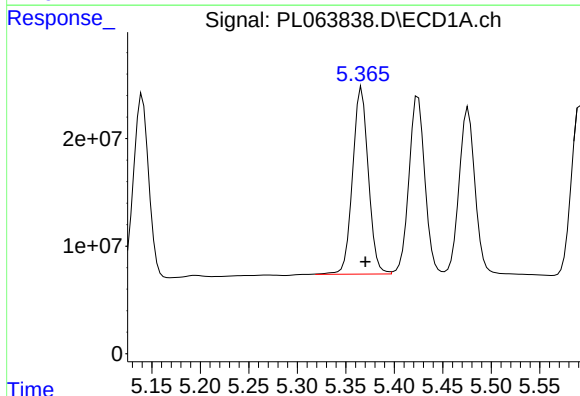
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



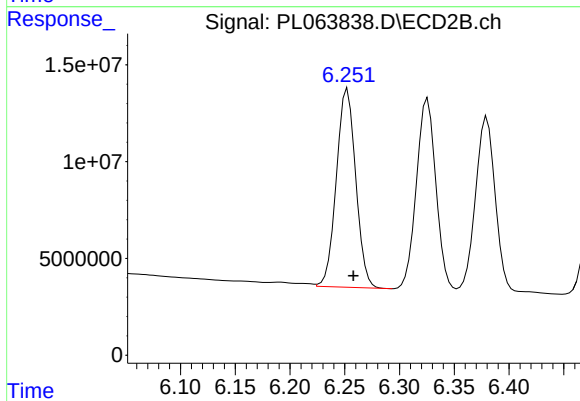
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 113992691
Conc: 45.32 ng/ml



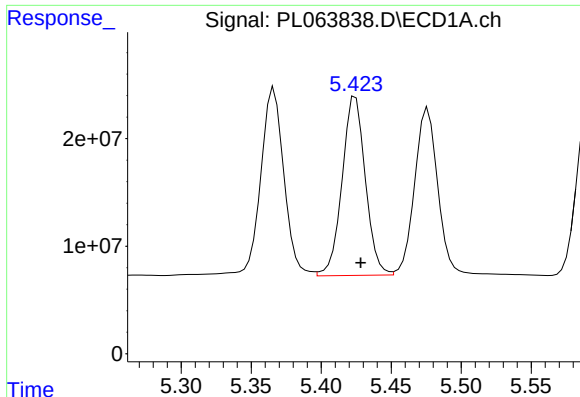
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 196062717
Conc: 51.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 126100558
Conc: 45.57 ng/ml



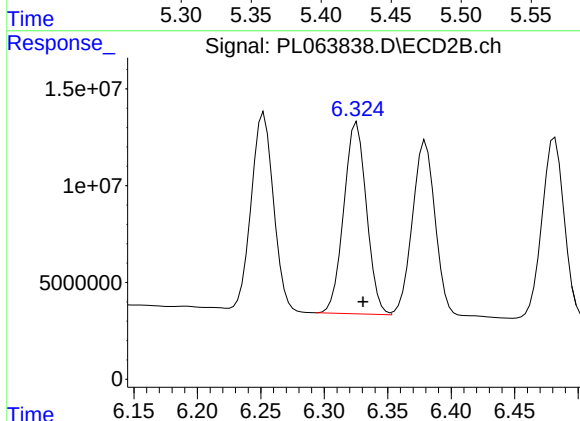
#11 alpha-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 192754866
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

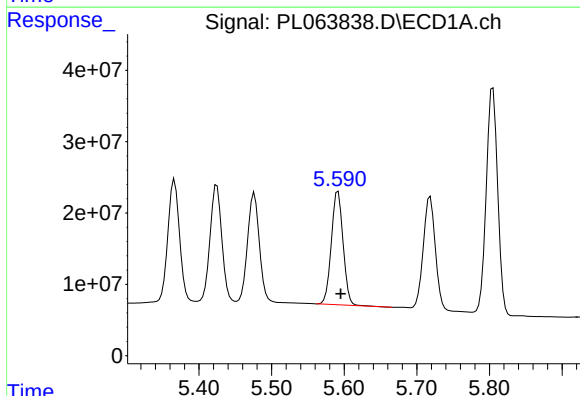
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



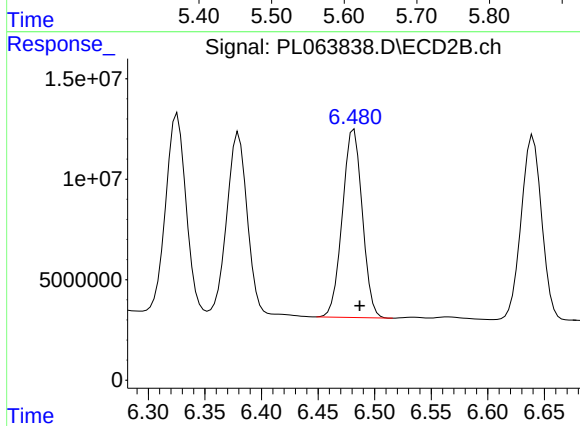
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 123031882
Conc: 44.57 ng/ml



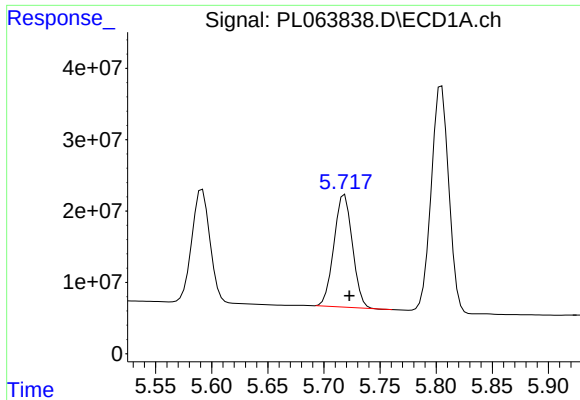
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 178837484
Conc: 52.02 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 114805584
Conc: 46.49 ng/ml



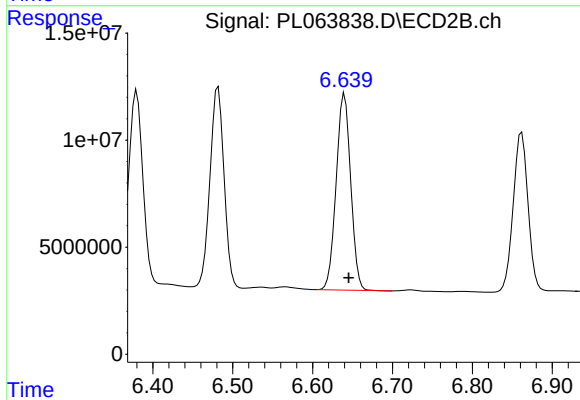
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 180214313
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

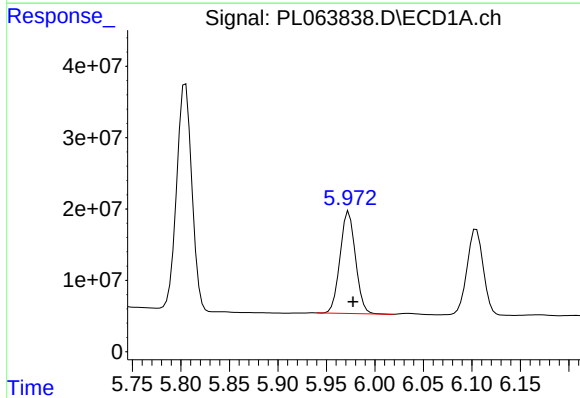
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



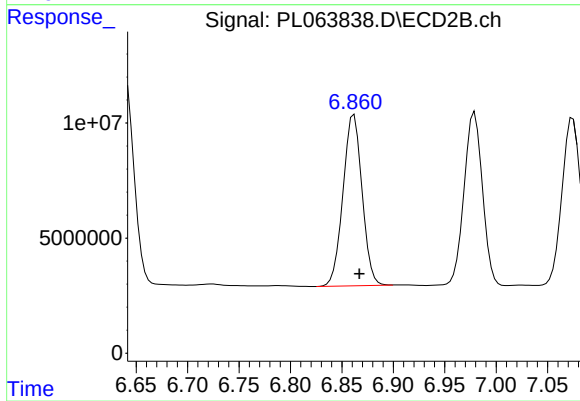
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 116166721
Conc: 44.59 ng/ml



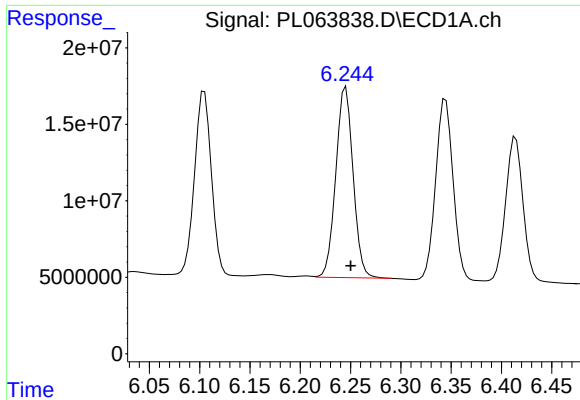
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 158129832
Conc: 54.26 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 95851380
Conc: 49.39 ng/ml



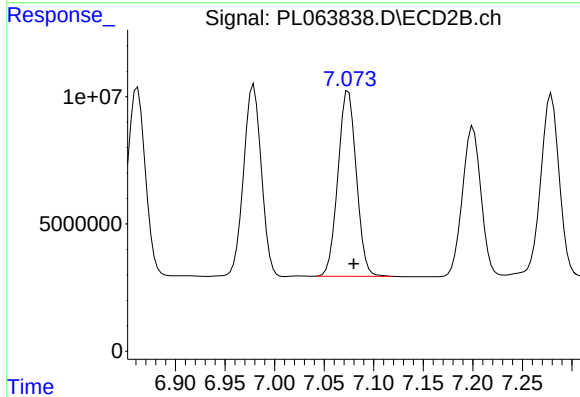
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 148139581
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

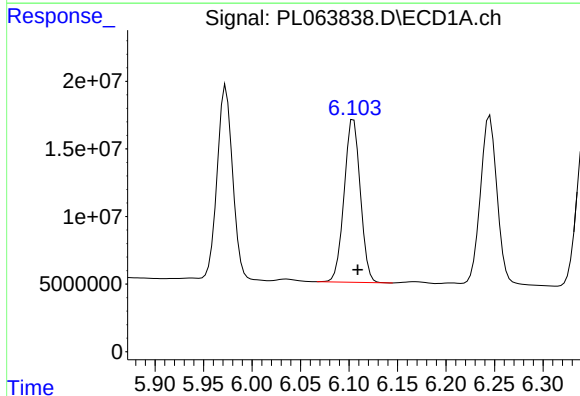
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



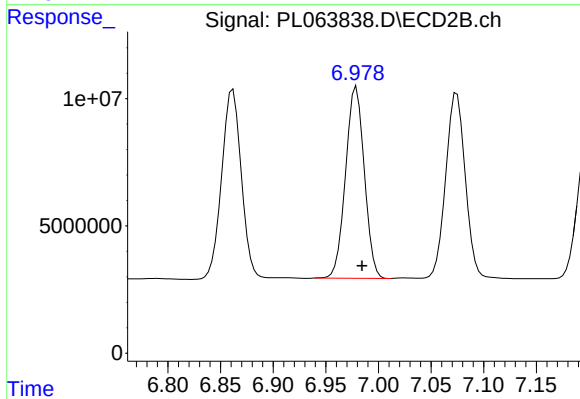
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 94210259
Conc: 39.96 ng/ml



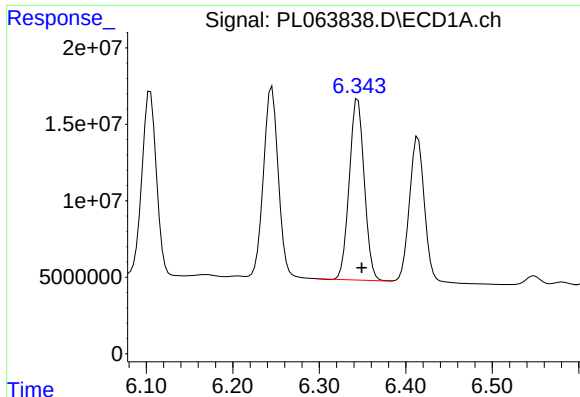
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 139987431
Conc: 47.86 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 93590755
Conc: 44.27 ng/ml



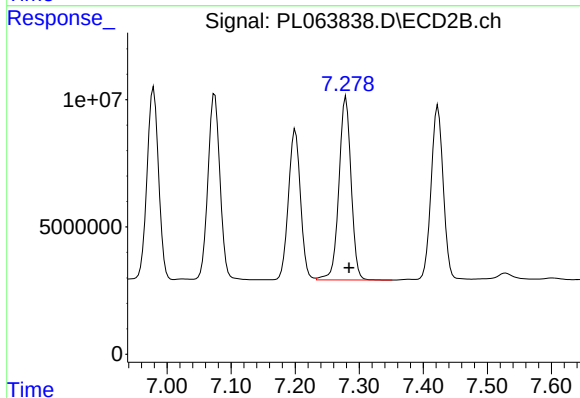
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 142276714
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

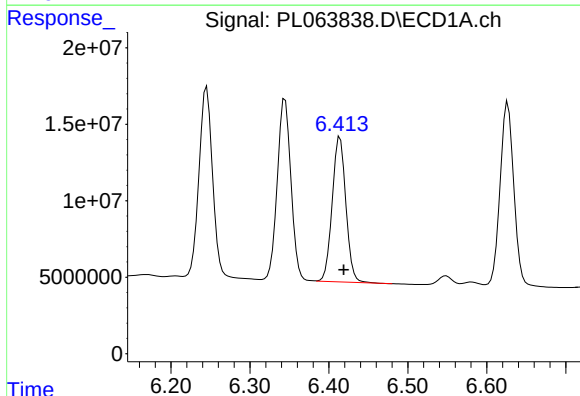
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



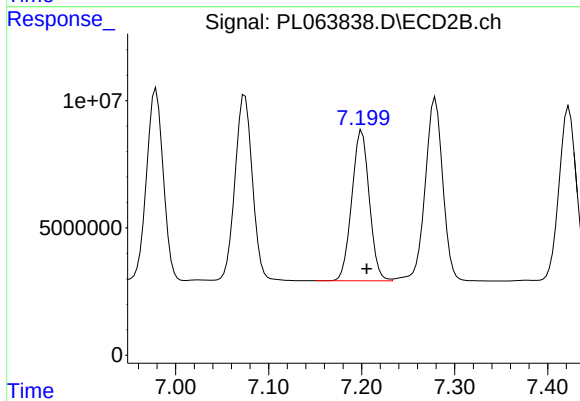
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 94921076
Conc: 48.79 ng/ml



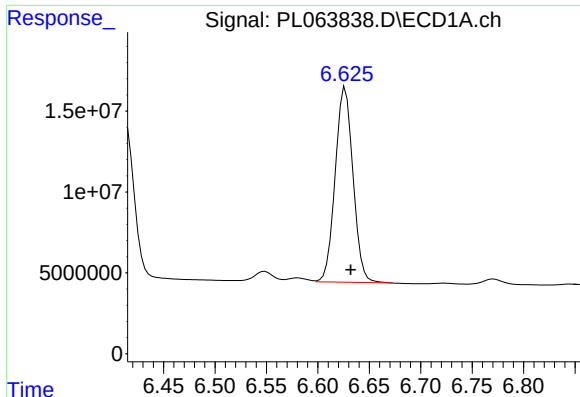
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 113980101
Conc: 41.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 77365188
Conc: 38.38 ng/ml



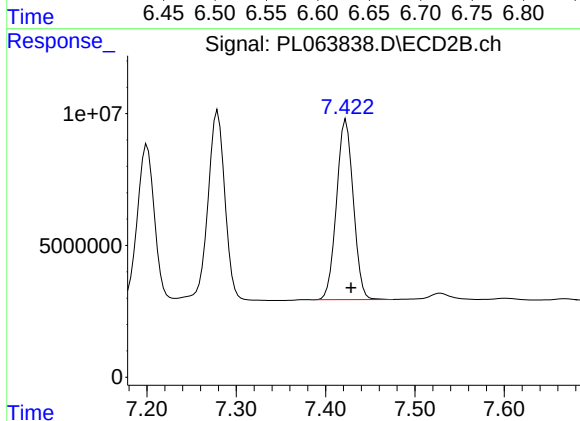
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 145057210
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

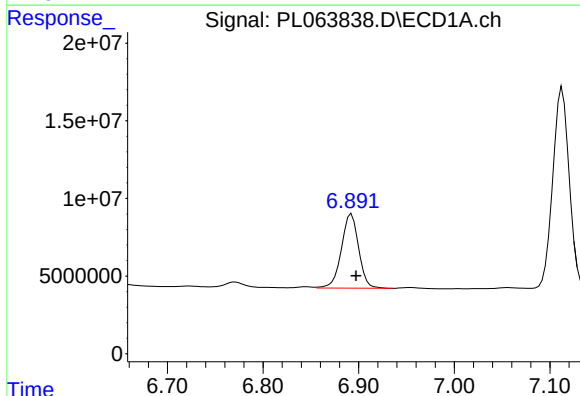
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



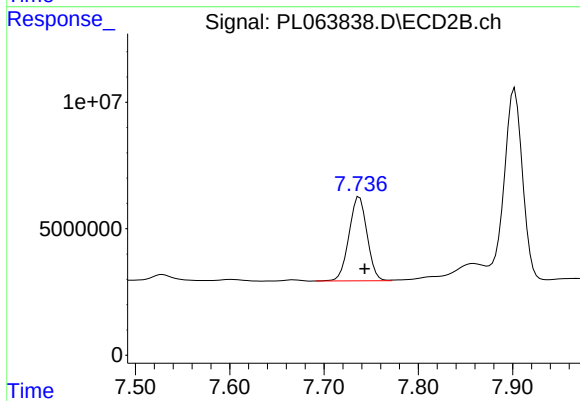
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 89109065
Conc: 39.62 ng/ml



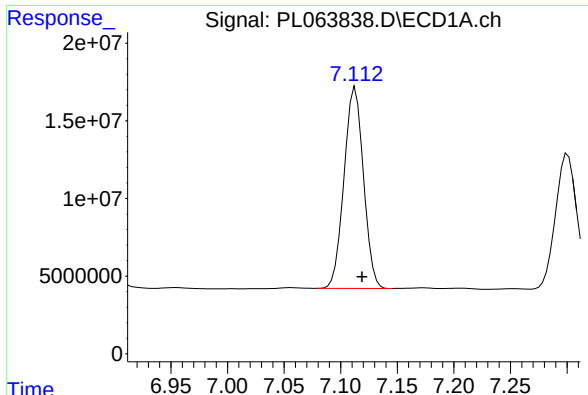
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 59972921
Conc: 45.65 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 44343160
Conc: 42.03 ng/ml



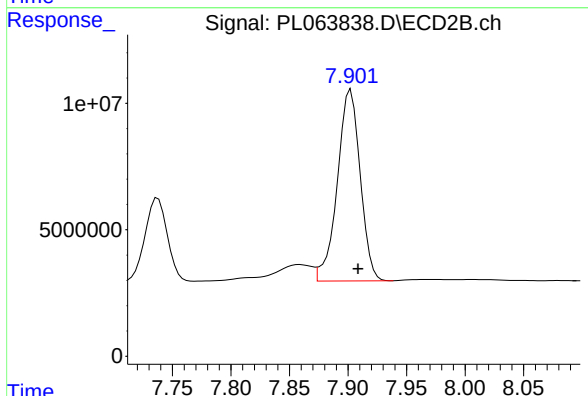
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 154747043
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

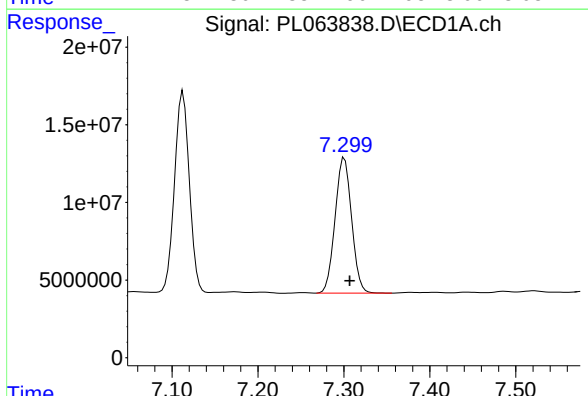
Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



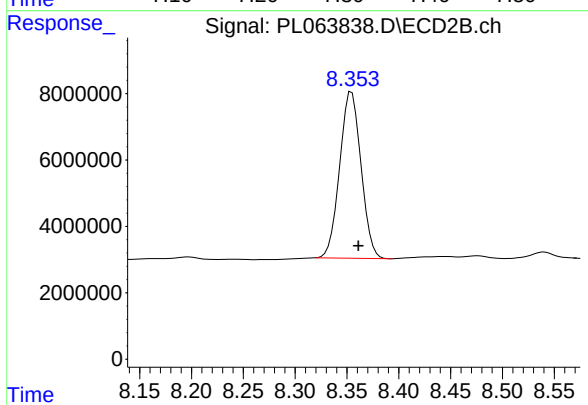
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 102938816
Conc: 41.74 ng/ml



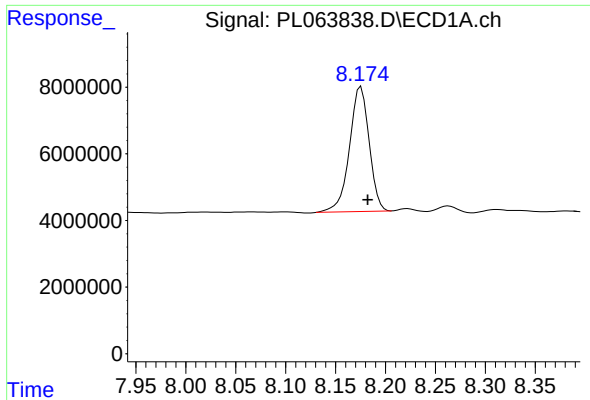
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 116351347
Conc: 46.34 ng/ml



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 71844446
Conc: 39.83 ng/ml



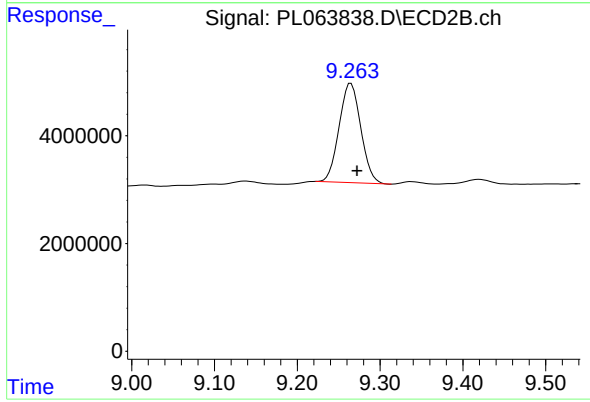
#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 51322070
Conc: 18.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11991MS

Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:30 AM



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 33615113
Conc: 17.05 ng/ml