

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 12:58
 Operator : DD\AJ
 Sample : PB132128BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132128BS

Manual Integrations
 APPROVED

Ankita
 10/8/2020 8:30:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:49:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.459	4.007	29801860	45647900	17.469	16.732
28)	SA Decachlor...	8.209	9.094	31134970	43693801	19.139	19.848
Target Compounds							
2)	A alpha-BHC	3.895	4.397	111.2E6	180.2E6	45.630	45.122
3)	MA gamma-BHC...	4.178	4.682	100.0E6	167.2E6	45.727	45.174
4)	MA Heptachlor	4.479	5.193	92113025	161.5E6	45.139	46.644
5)	MB Aldrin	4.727	5.500	83354097	148.3E6	46.197	45.791
6)	B beta-BHC	4.430	4.854	42117056	69978889	46.114	46.345
7)	B delta-BHC	4.633	5.071	93690290	141.0E6	45.698	55.336
8)	B Heptachlo...	5.170	5.886	81577751	134.1E6	46.726	54.122
9)	A Endosulfan I	5.508	6.245	75820515	126.2E6	46.790	45.684
10)	B gamma-Chl...	5.396	6.122	80908333	137.4E6	46.588m	46.798
11)	B alpha-Chl...	5.455	6.195	81233202	137.8E6	46.765	45.882
12)	B 4,4'-DDE	5.620	6.353	73443573	126.3E6	46.730	46.265
13)	MA Dieldrin	5.751	6.503	78057026	128.7E6	46.410	45.378
14)	MA Endrin	6.007	6.721	64768970	97032911	40.704	39.774
15)	B Endosulfa...	6.280	6.931	72852274	113.3E6	45.059	43.841
16)	A 4,4'-DDD	6.135	6.844	66410903	106.7E6	50.158	48.013
17)	MA 4,4'-DDT	6.375	7.144	54491751	89086426	43.197	40.682
18)	B Endrin al...	6.448	7.056	64334364	99451383	45.751	46.463
19)	B Endosulfa...	6.661	7.279	71923125	108.1E6	46.491	46.145
20)	A Methoxychlor	6.921	7.605	33740171	51161339	41.731	40.605
21)	B Endrin ke...	7.151	7.751	86990171	118.2E6	50.901	50.366
22)	Mirex	7.340	8.206	63587977	82079425	45.358	46.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 12:58
Operator : DD\AJ
Sample : PB132128BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

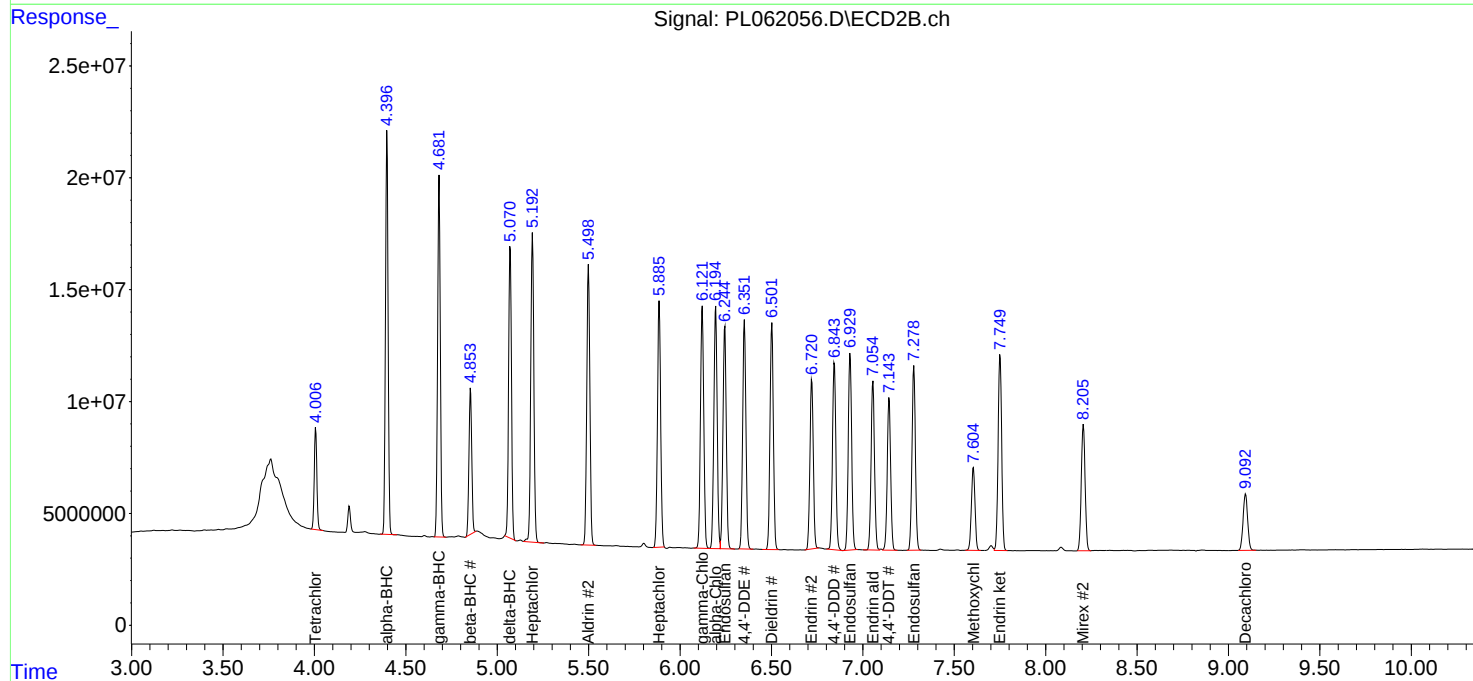
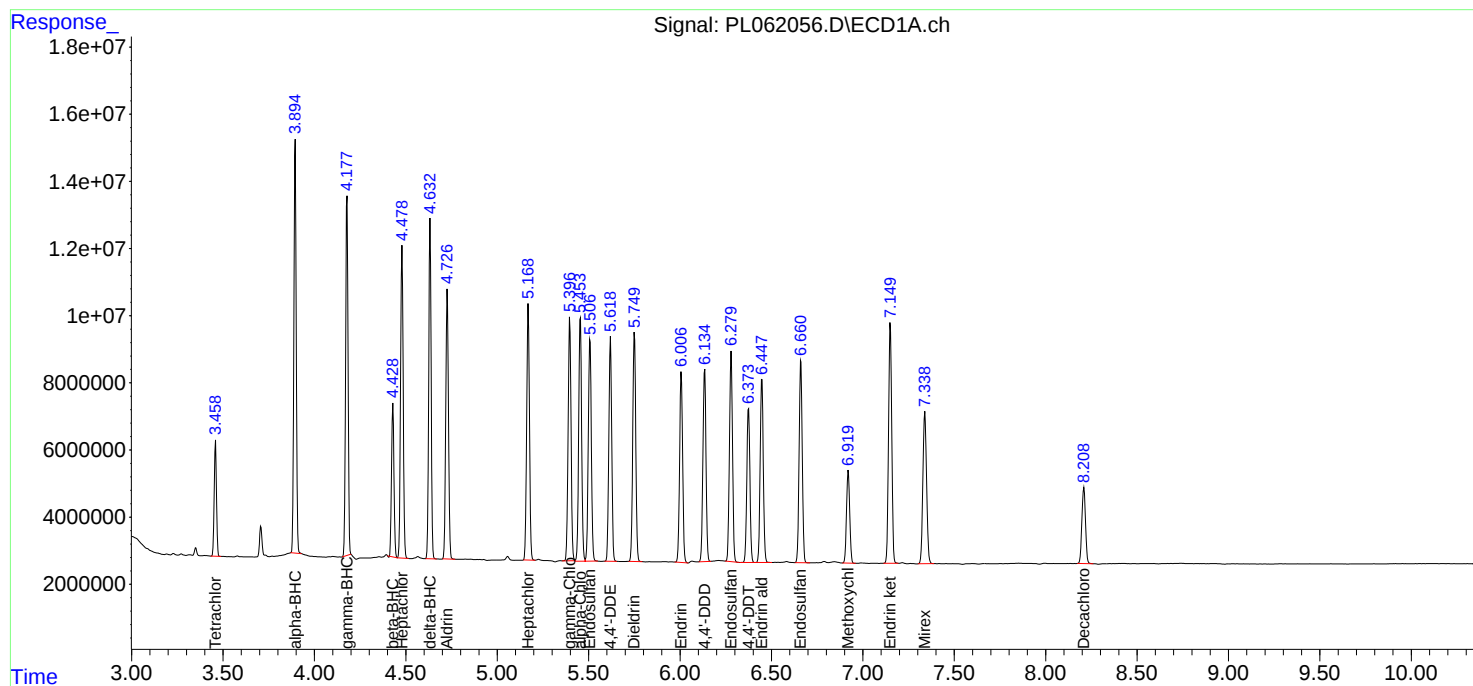
Instrument :
ECD_L
ClientSampleId :
PB132128BS

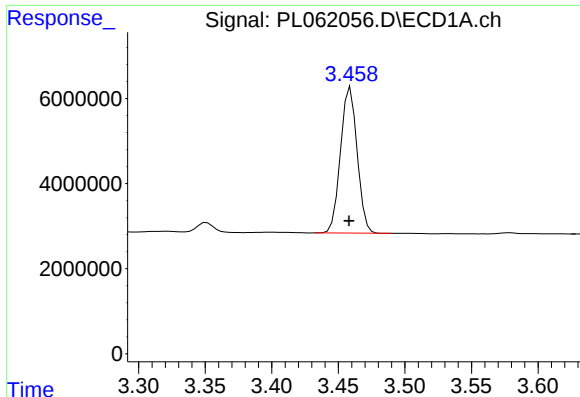
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:49:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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





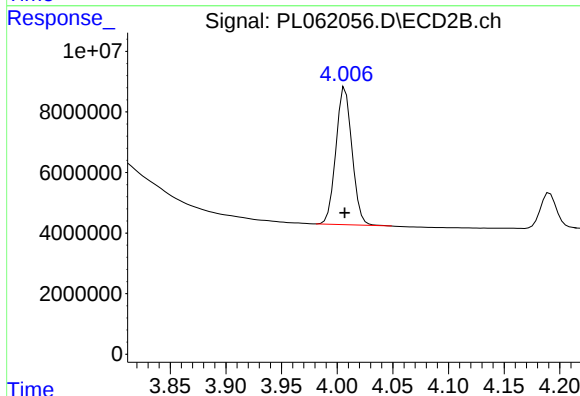
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 29801860
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

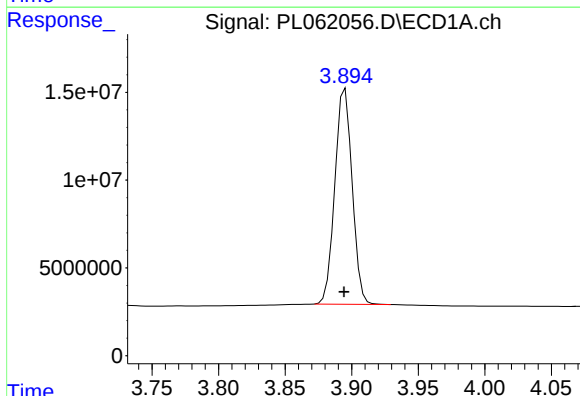
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



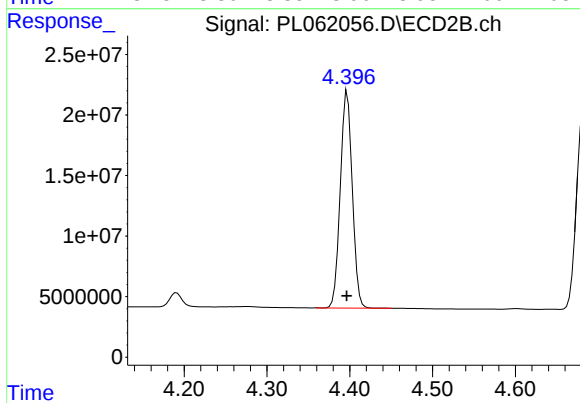
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 45647900
Conc: 16.73 ng/ml



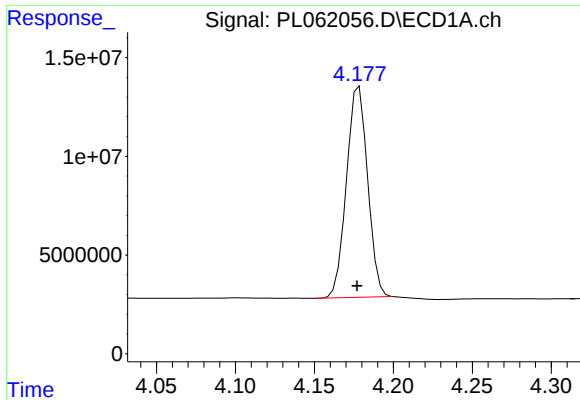
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 111219287
Conc: 45.63 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 180231393
Conc: 45.12 ng/ml



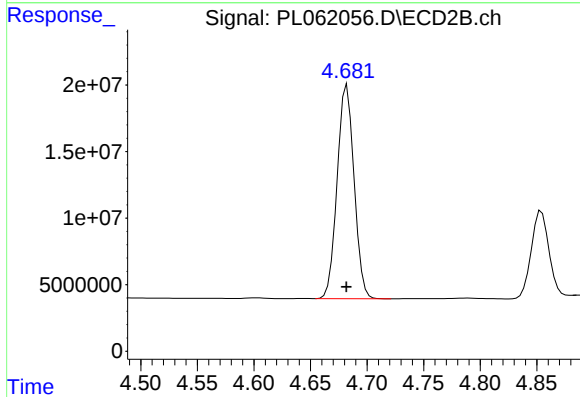
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 100016049
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

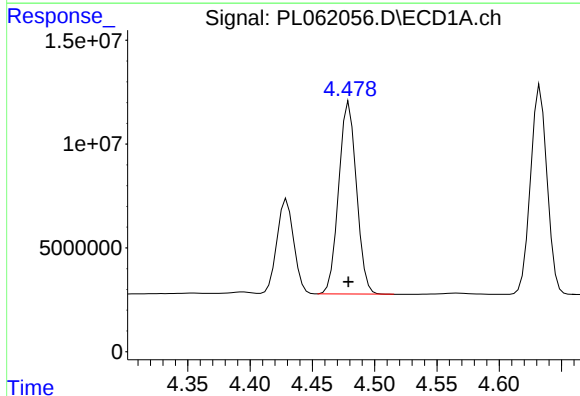
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



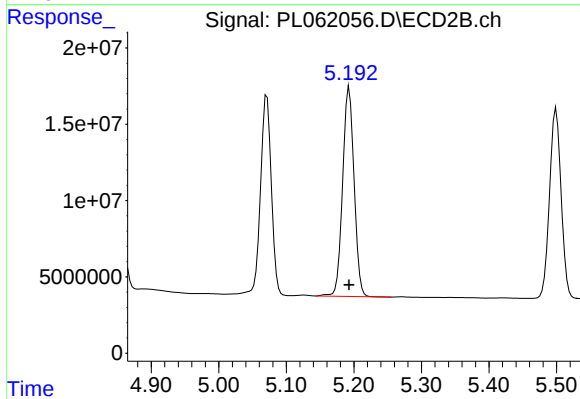
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 167231200
Conc: 45.17 ng/ml



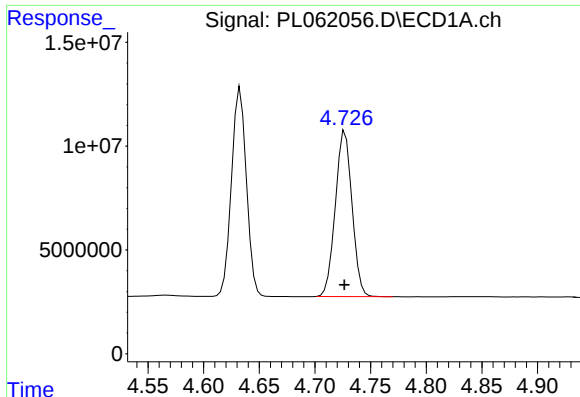
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 92113025
Conc: 45.14 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 161521723
Conc: 46.64 ng/ml



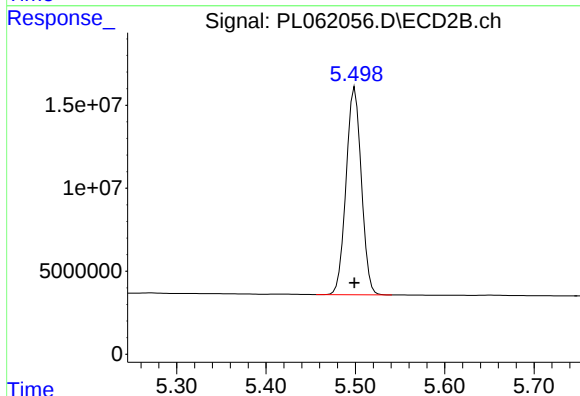
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 83354097
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

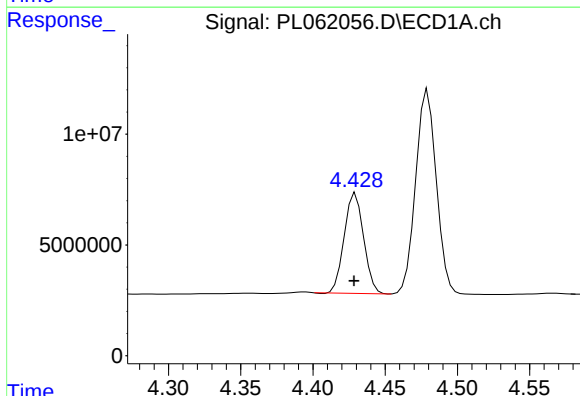
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



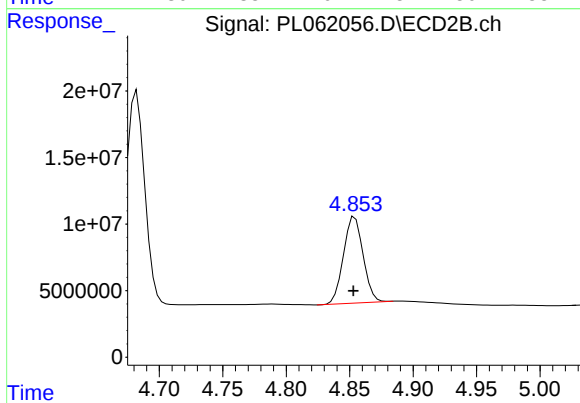
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 148340521
Conc: 45.79 ng/ml



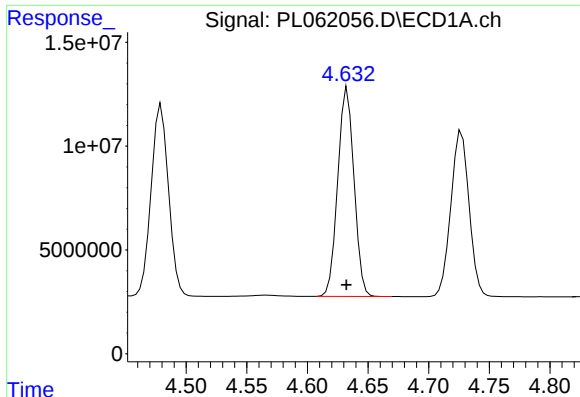
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 42117056
Conc: 46.11 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 69978889
Conc: 46.34 ng/ml



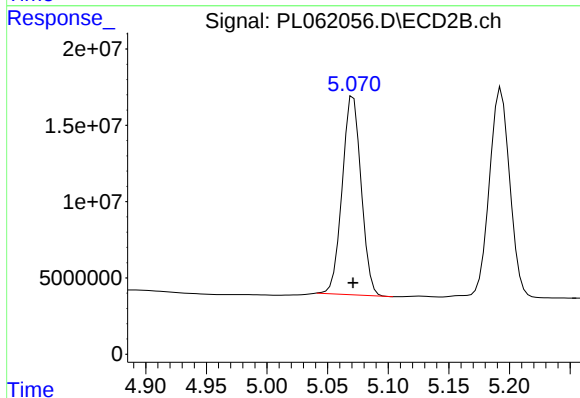
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 93690290
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

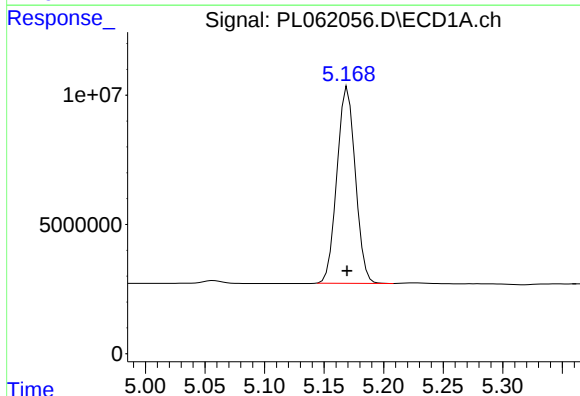
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



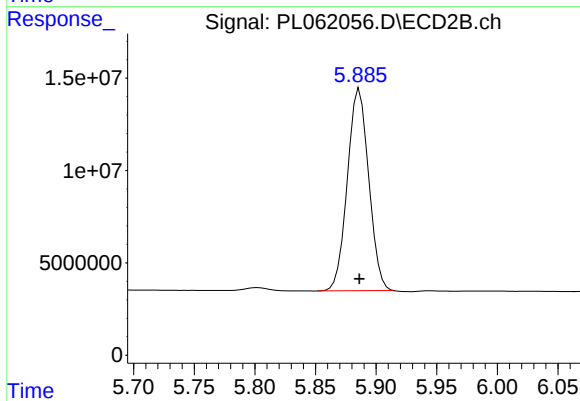
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 141000377
Conc: 55.34 ng/ml



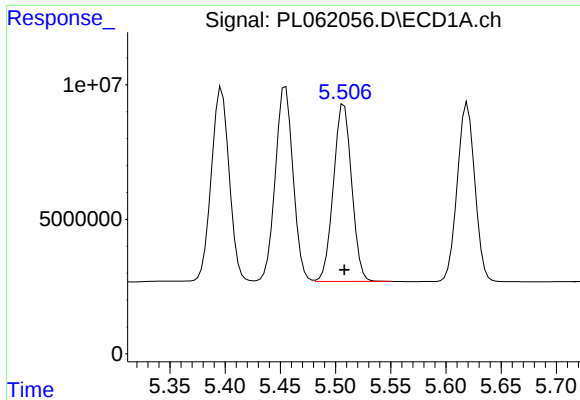
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 81577751
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 134135190
Conc: 54.12 ng/ml



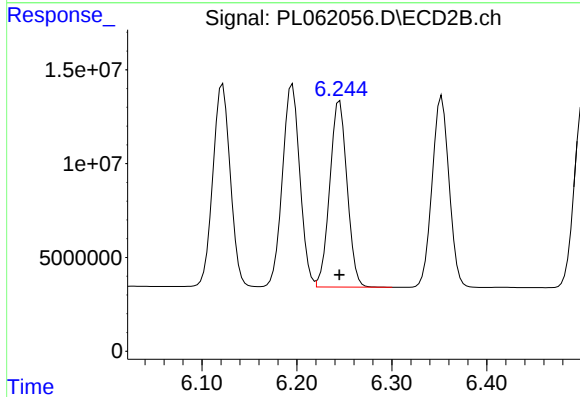
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 75820515
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

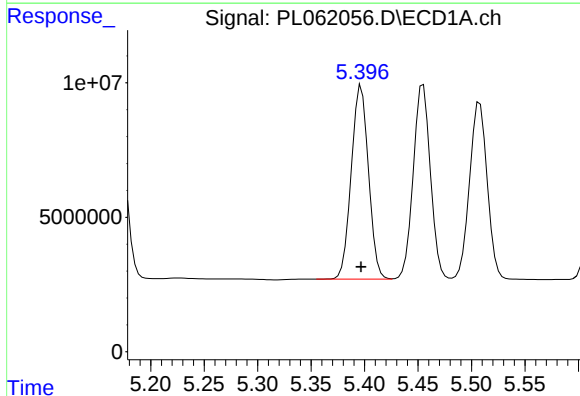
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



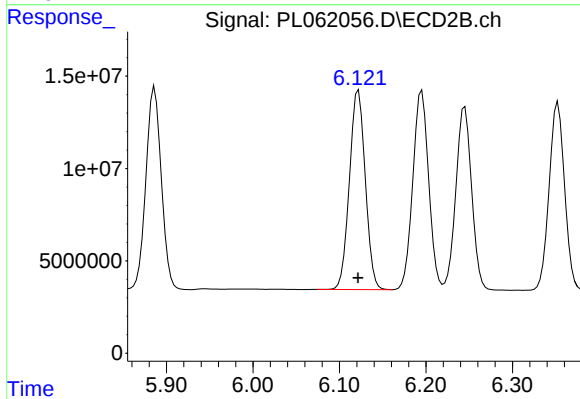
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 126203990
Conc: 45.68 ng/ml



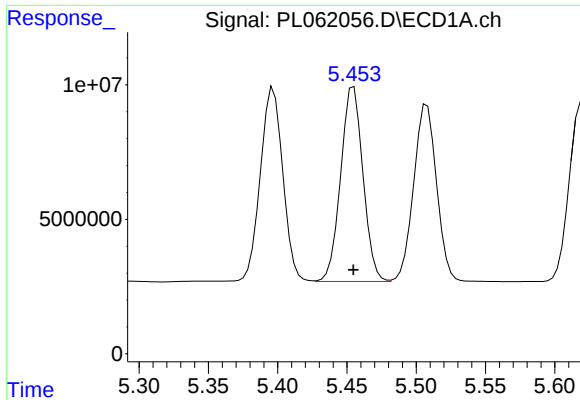
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 80908333
Conc: 46.59 ng/ml m



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 137428419
Conc: 46.80 ng/ml



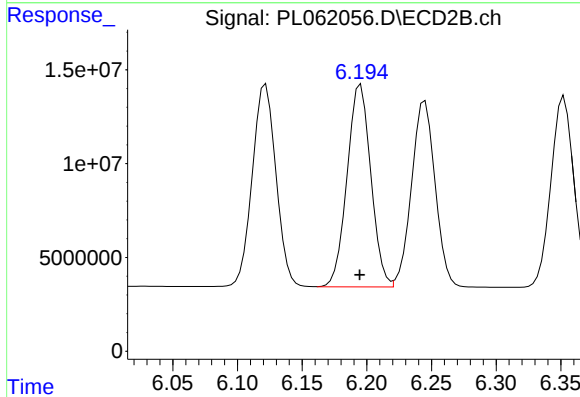
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 81233202
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

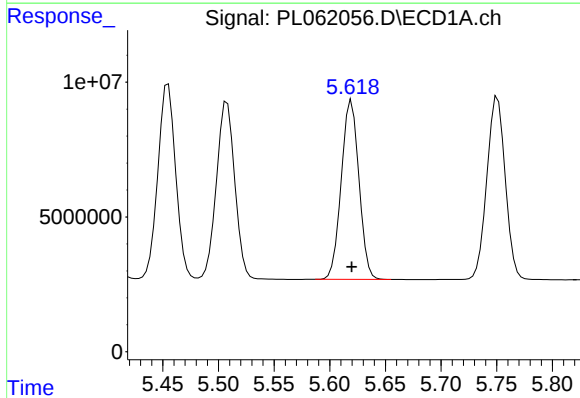
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



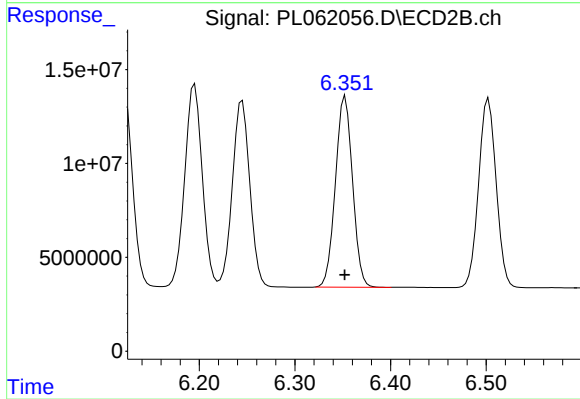
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137808650
Conc: 45.88 ng/ml



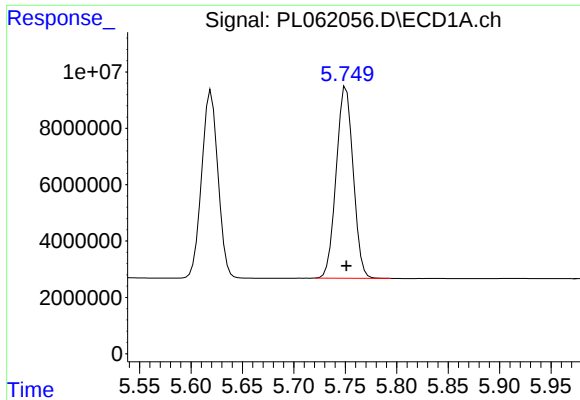
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 73443573
Conc: 46.73 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 126293904
Conc: 46.26 ng/ml



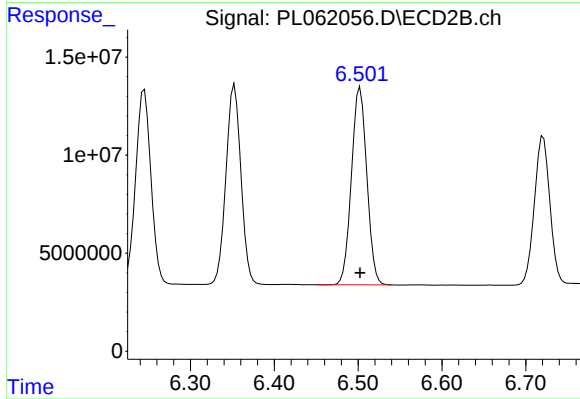
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 78057026
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

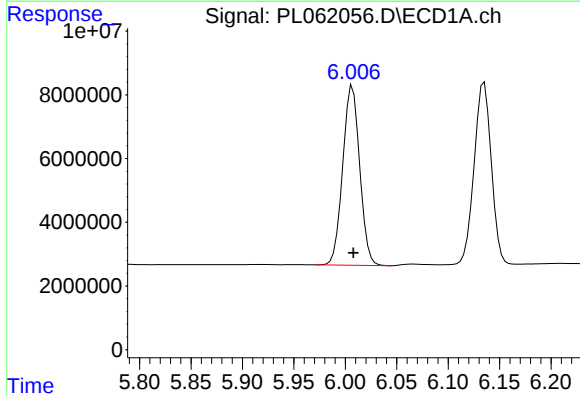
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



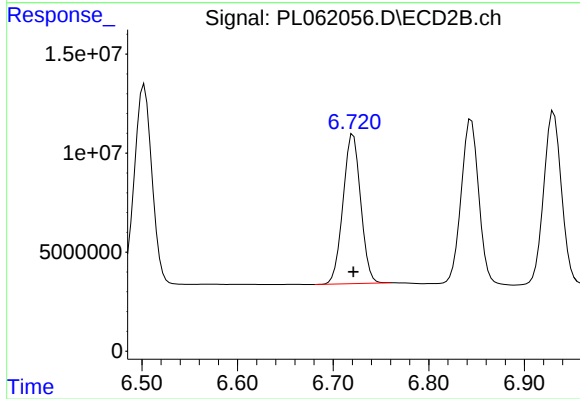
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 128732733
Conc: 45.38 ng/ml



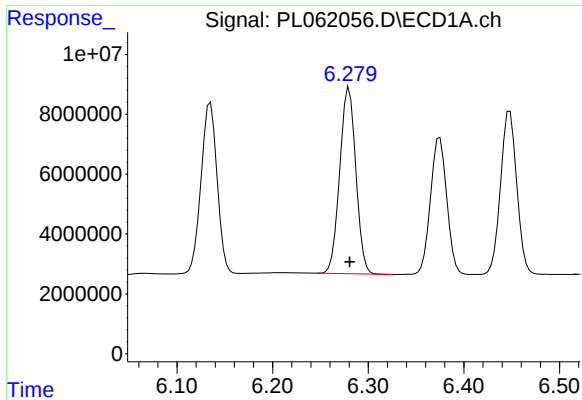
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 64768970
Conc: 40.70 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 97032911
Conc: 39.77 ng/ml



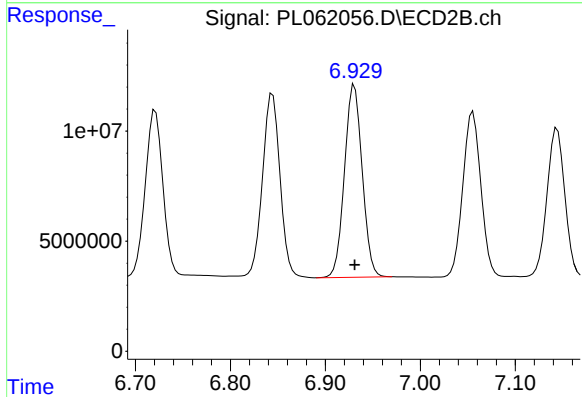
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 72852274
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

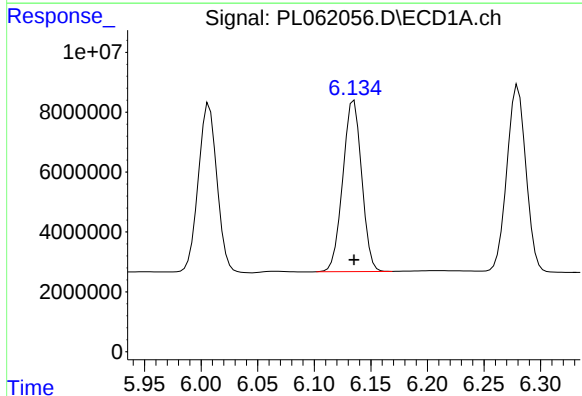
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



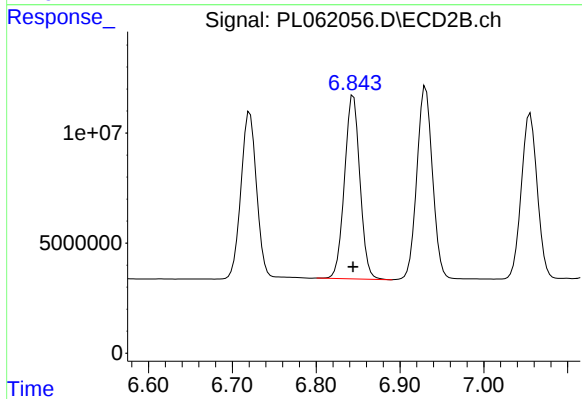
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 113316064
Conc: 43.84 ng/ml



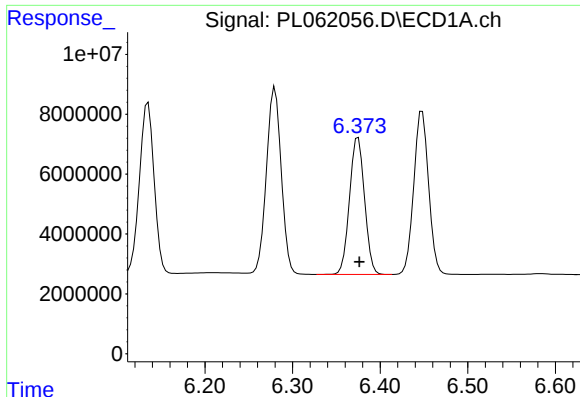
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 66410903
Conc: 50.16 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 106735690
Conc: 48.01 ng/ml



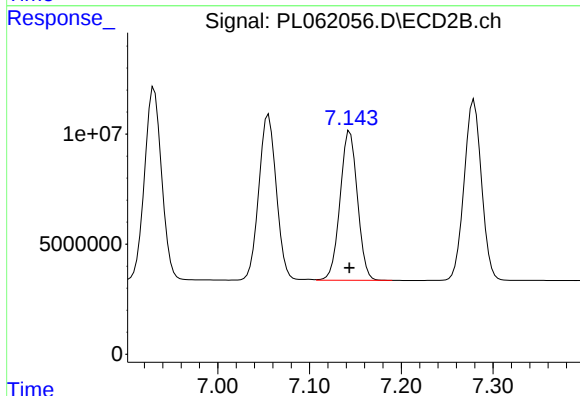
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 54491751
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

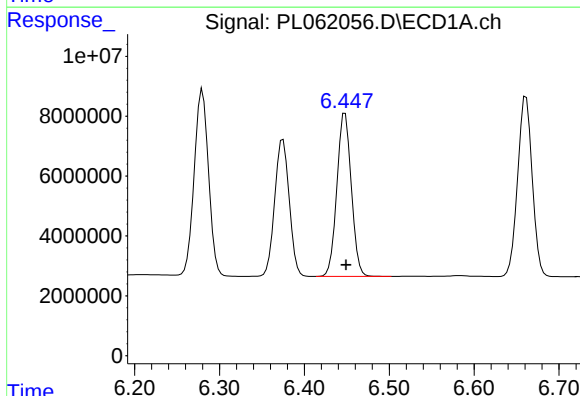
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



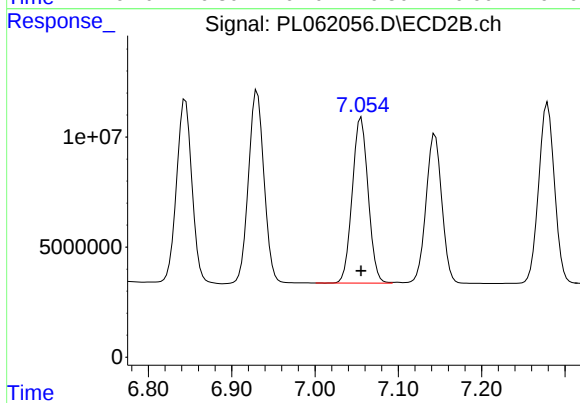
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 89086426
Conc: 40.68 ng/ml



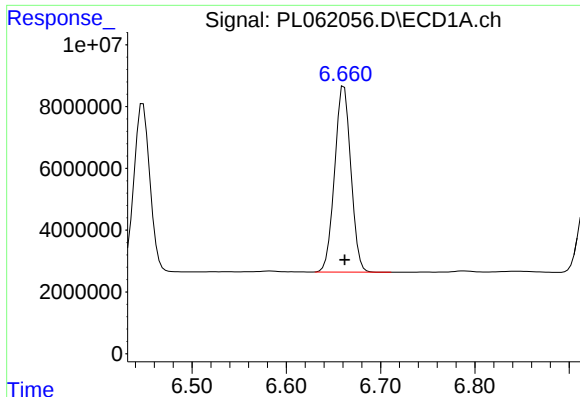
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 64334364
Conc: 45.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 99451383
Conc: 46.46 ng/ml



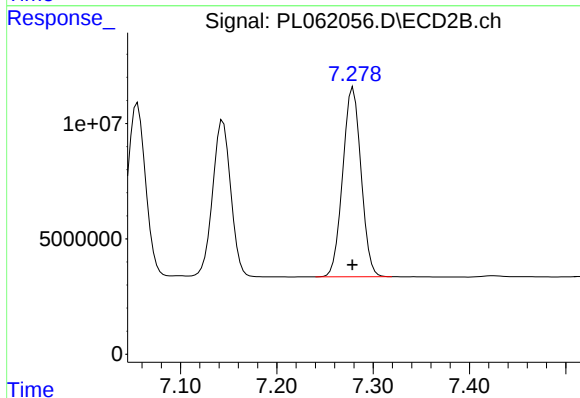
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 71923125
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

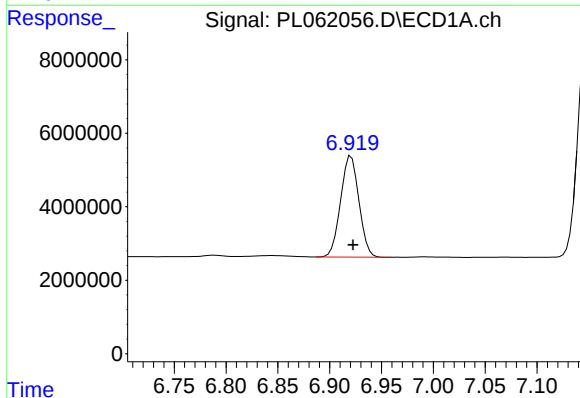
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



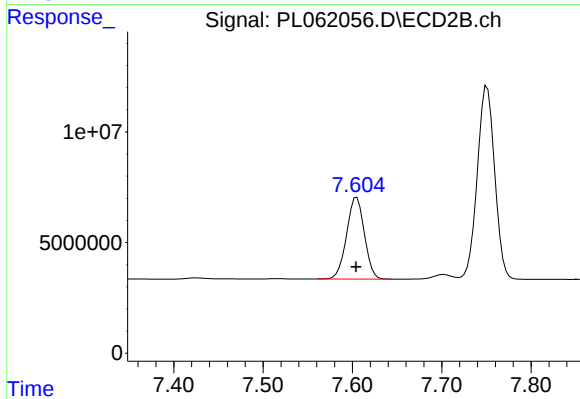
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 108054184
Conc: 46.15 ng/ml



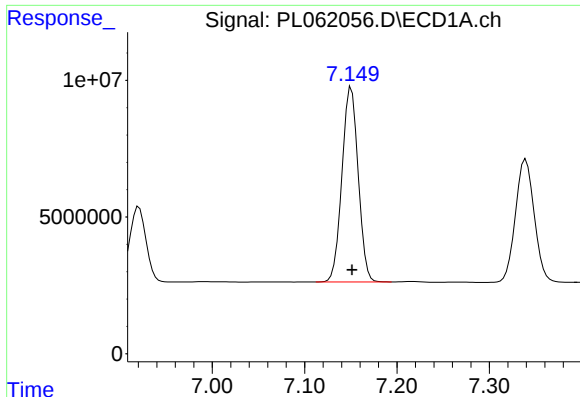
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 33740171
Conc: 41.73 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 51161339
Conc: 40.60 ng/ml



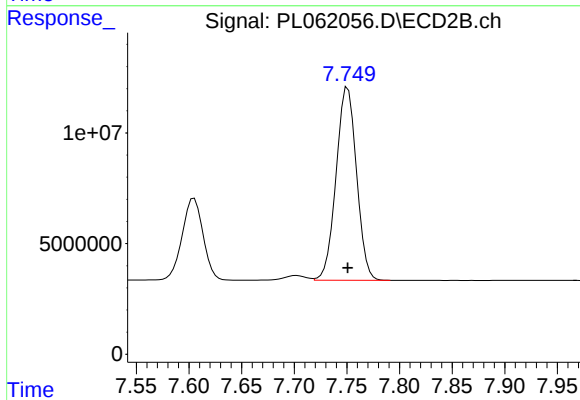
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 86990171
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

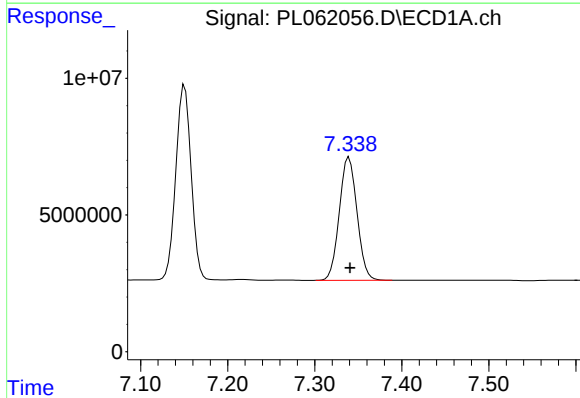
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



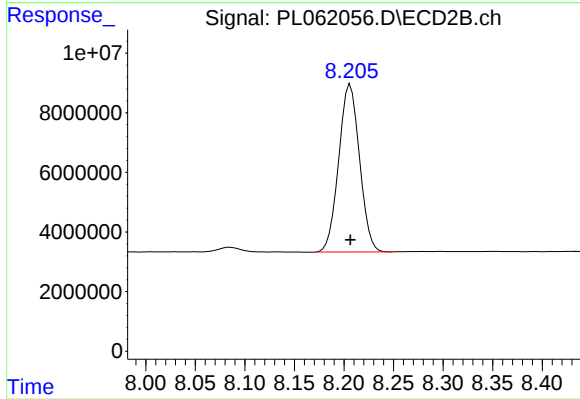
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 118209063
Conc: 50.37 ng/ml



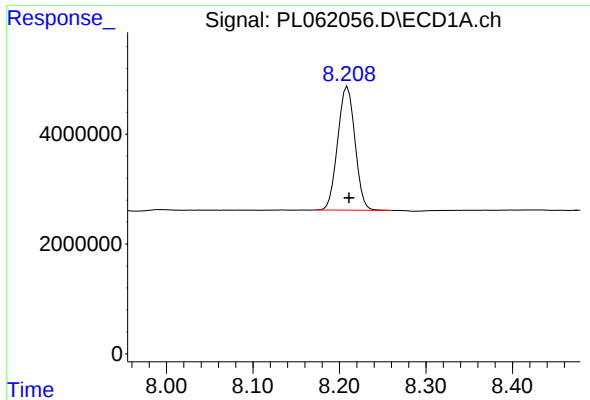
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 63587977
Conc: 45.36 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 82079425
Conc: 46.58 ng/ml



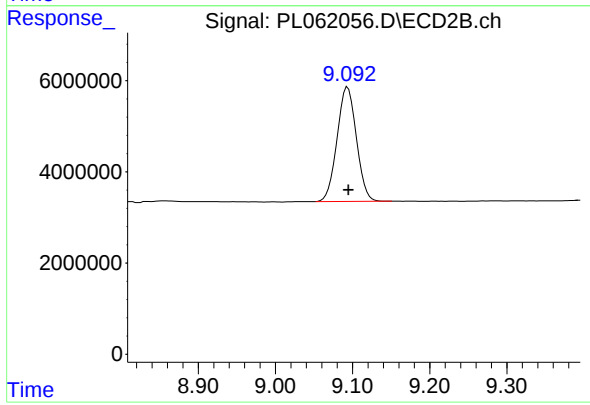
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 31134970
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132128BS

Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:54 AM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 43693801
Conc: 19.85 ng/ml