

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 18:38
 Operator : DD\AJ
 Sample : L3871-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-090220MS

Manual Integrations
 APPROVED

Ankita
 9/4/2020 2:41:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:19:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	33497155	48887560	18.152	18.810
28)	SA Decachlor...	8.215	9.101	26763580	35916609	15.887	17.022
Target Compounds							
2)	A alpha-BHC	3.897	4.400	125.1E6	180.5E6	44.241	44.442
3)	MA gamma-BHC...	4.181	4.685	114.2E6	166.6E6	44.732	44.305
4)	MA Heptachlor	4.483	5.196	101.2E6	149.0E6	43.116	40.711
5)	MB Aldrin	4.730	5.502	91425654	139.4E6	43.816	41.363
6)	B beta-BHC	4.432	4.856	49592557	71393026	48.549	47.937
7)	B delta-BHC	4.635	5.074	61598387	81613356	25.924	29.712
8)	B Heptachlo...	5.173	5.888	91053279	131.6E6	46.183	50.306m
9)	A Endosulfan I	5.511	6.248	83127674	118.5E6	45.746	41.222
10)	B gamma-Chl...	5.400	6.125	90635855	130.0E6	46.127	41.845
11)	B alpha-Chl...	5.458	6.198	89408559	128.3E6	45.810	41.272
12)	B 4,4'-DDE	5.624	6.356	82756510	116.8E6	44.976	40.427
13)	MA Dieldrin	5.755	6.506	87478276	119.7E6	45.455	40.088
14)	MA Endrin	6.011	6.725	78085032	96493428	42.936	37.992
15)	B Endosulfa...	6.285	6.934	77812835	100.1E6	43.593	38.927
16)	A 4,4'-DDD	6.139	6.848	71149680	92531219	45.007	39.622
17)	MA 4,4'-DDT	6.380	7.147	60965369	80974364	40.332	35.161
18)	B Endrin al...	6.453	7.059	65229345	86211330	43.077	39.518
19)	B Endosulfa...	6.666	7.282	70015046	87936538	40.884	36.282
20)	A Methoxychlor	6.926	7.608	35938554	45654642	40.035	35.314
21)	B Endrin ke...	7.155	7.755	81941083	101.7E6	42.450	40.845
22)	Mirex	7.345	8.211	59352883	72169797	41.673	41.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 18:38
Operator : DD\AJ
Sample : L3871-04MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

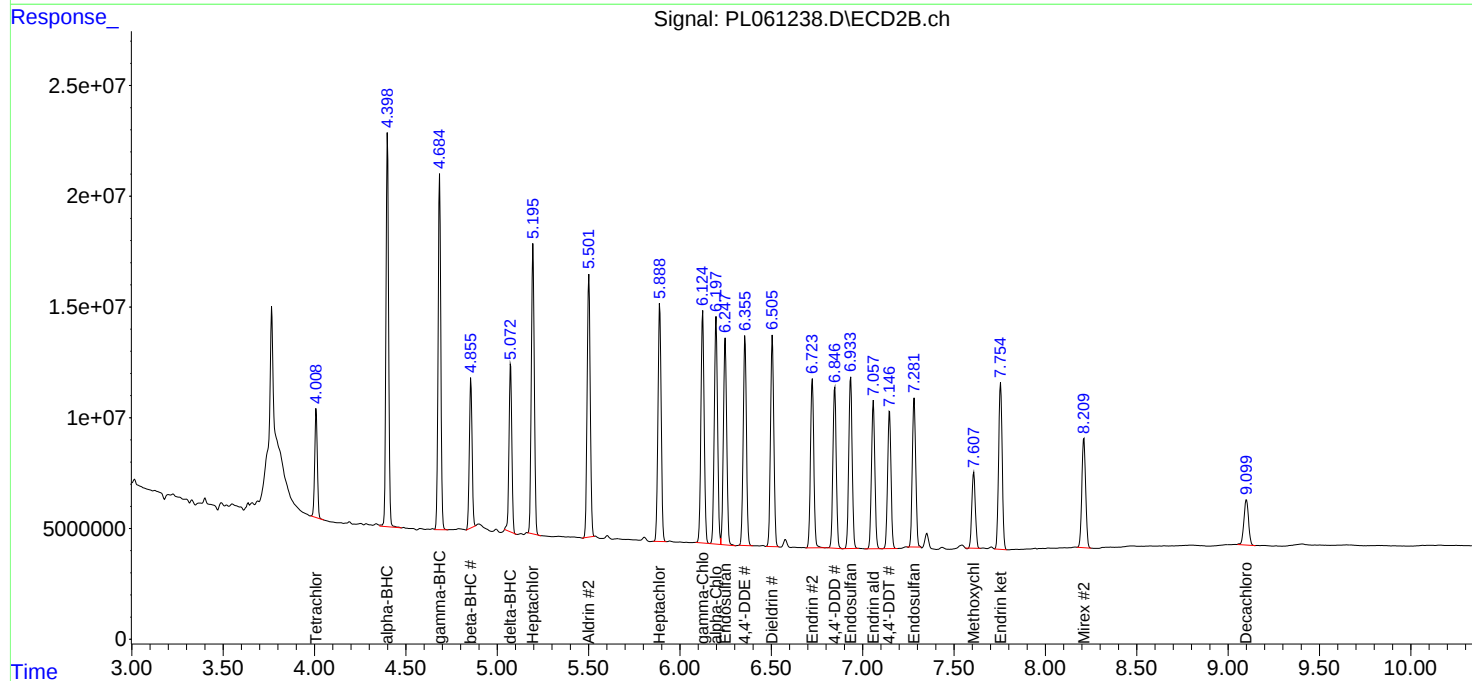
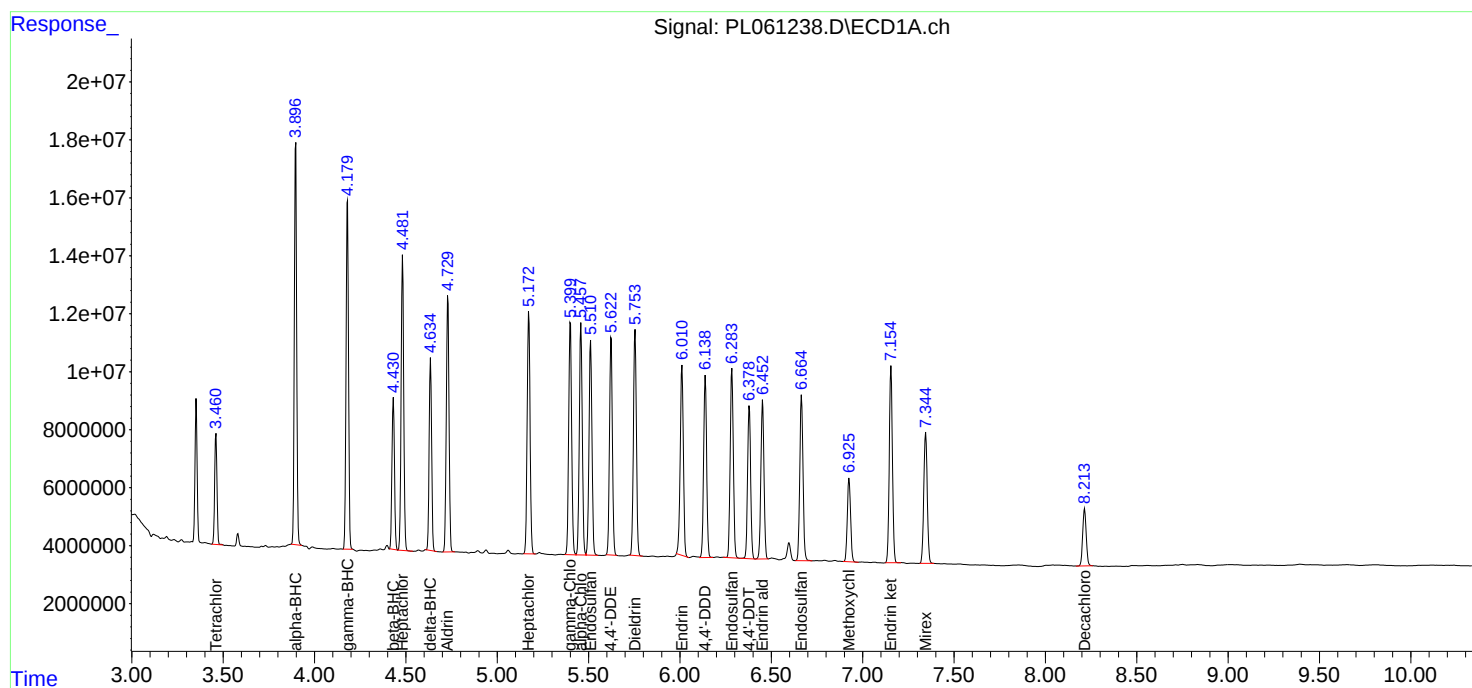
Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

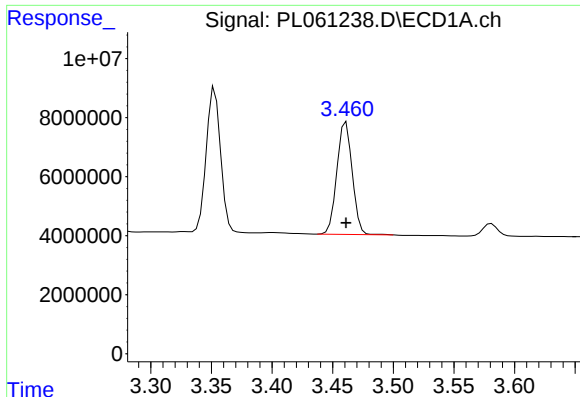
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:19:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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





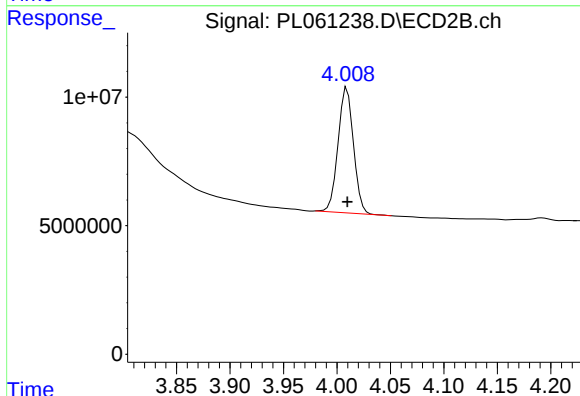
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33497155
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

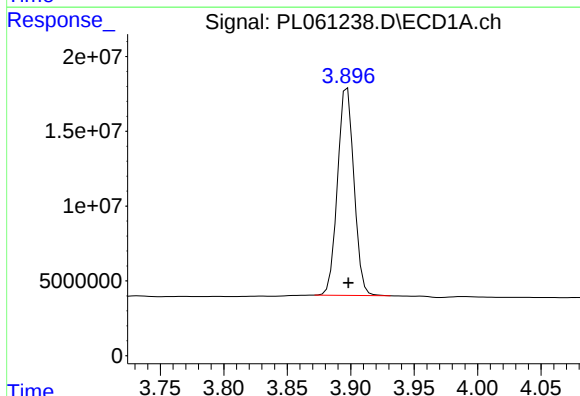
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



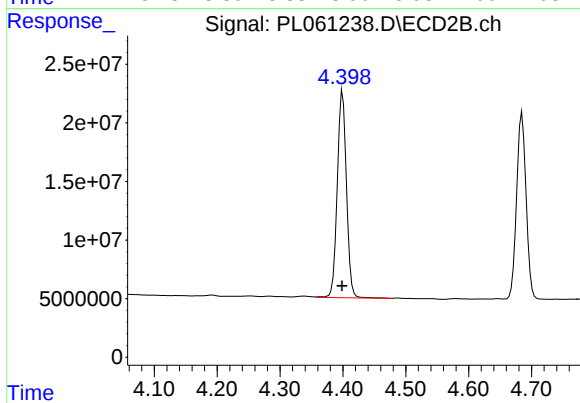
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 48887560
Conc: 18.81 ng/ml



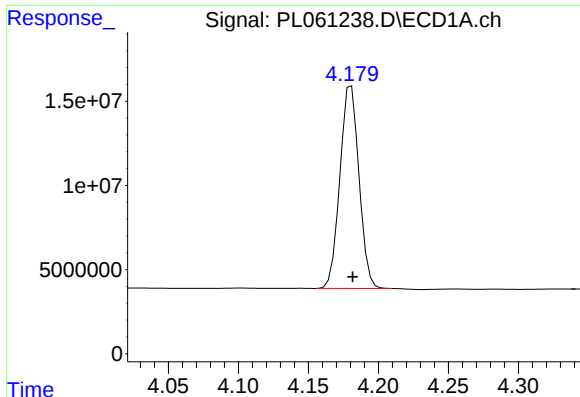
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 125106411
Conc: 44.24 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 180535808
Conc: 44.44 ng/ml



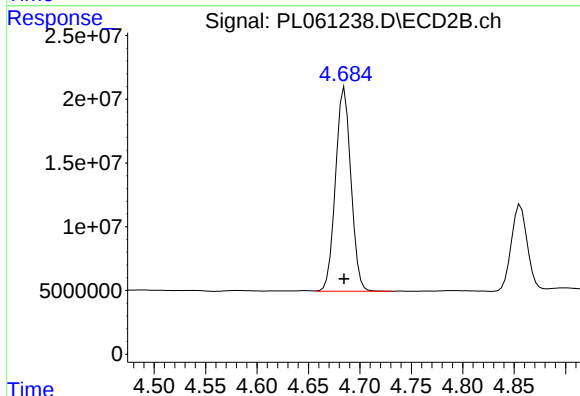
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 114196326
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

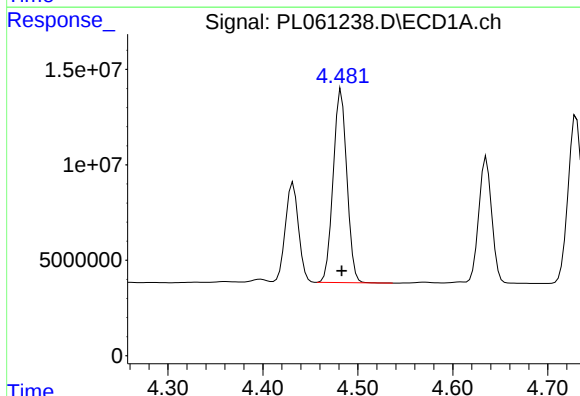
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



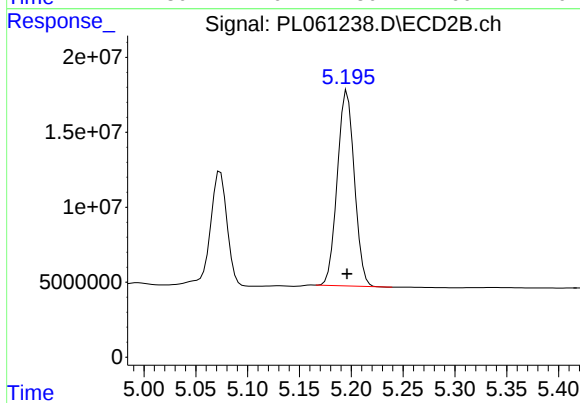
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 166645376
Conc: 44.30 ng/ml



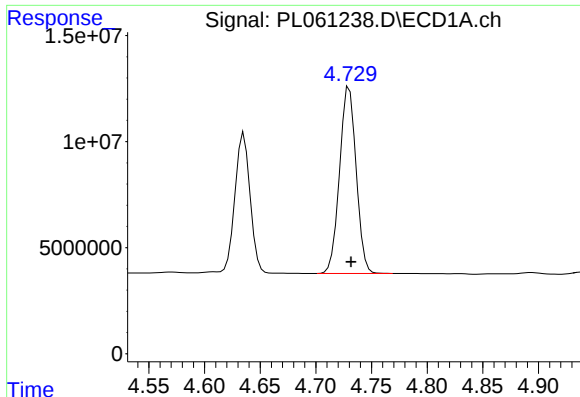
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 101188373
Conc: 43.12 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 148966704
Conc: 40.71 ng/ml



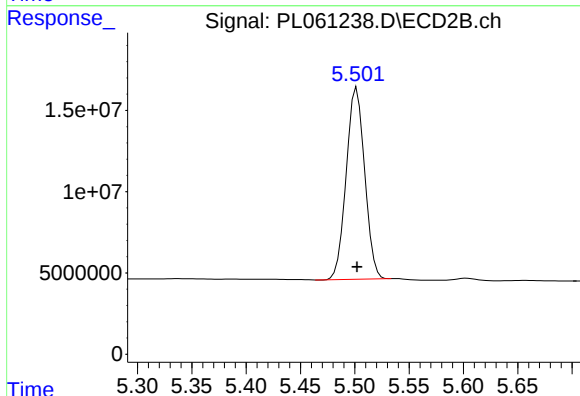
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 91425654
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

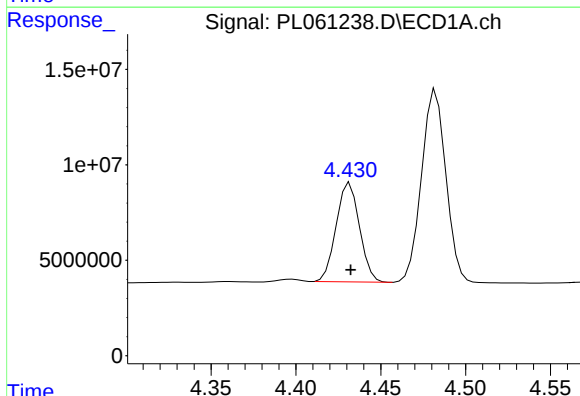
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



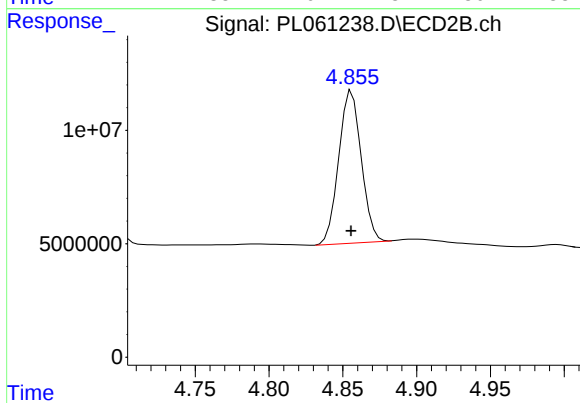
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 139408420
Conc: 41.36 ng/ml



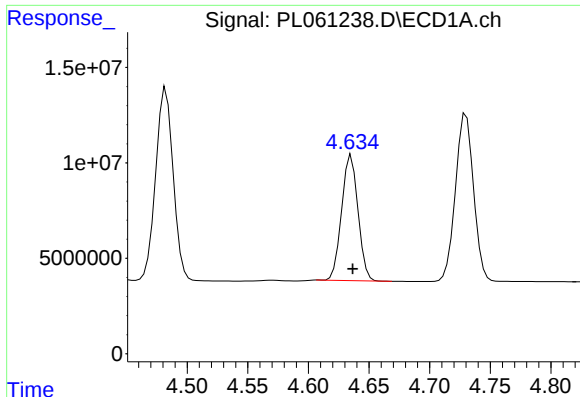
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49592557
Conc: 48.55 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 71393026
Conc: 47.94 ng/ml



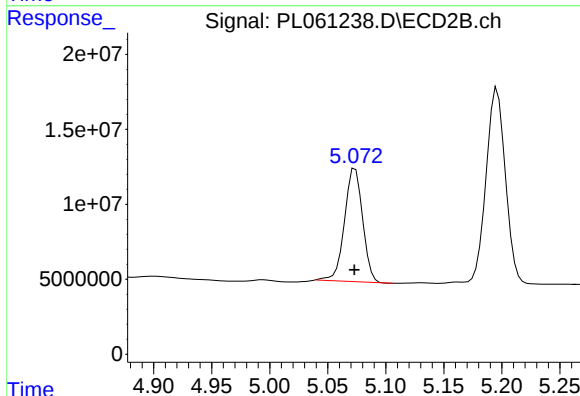
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 61598387
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

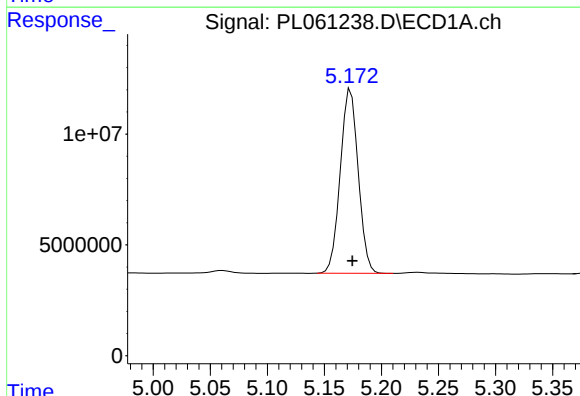
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



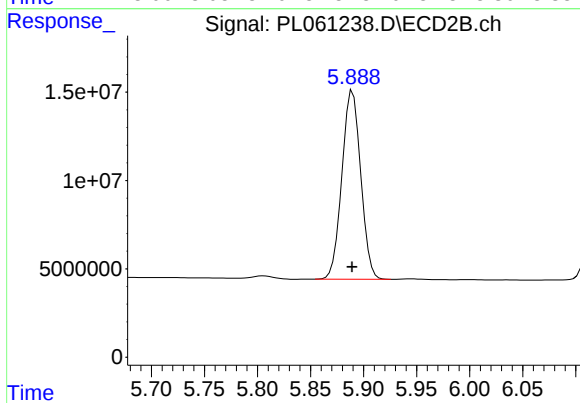
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 81613356
Conc: 29.71 ng/ml



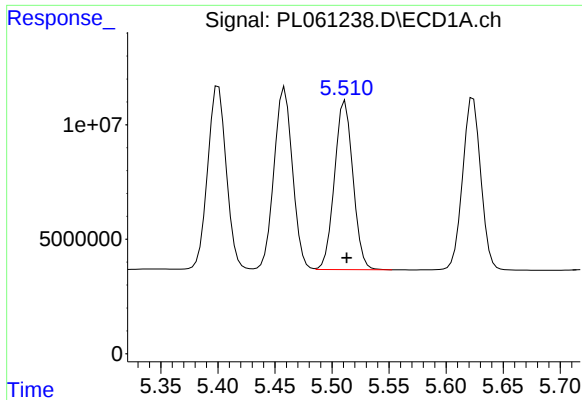
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91053279
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 131587391
Conc: 50.31 ng/ml m



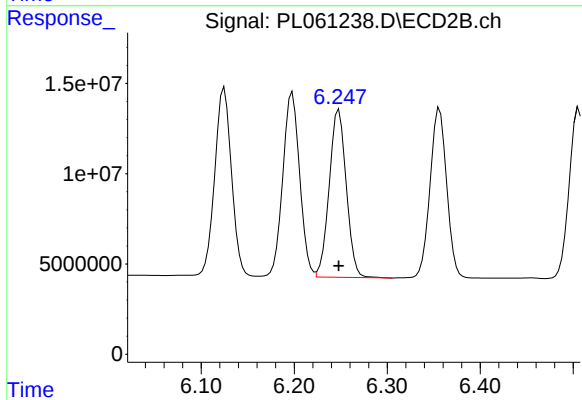
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 83127674
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

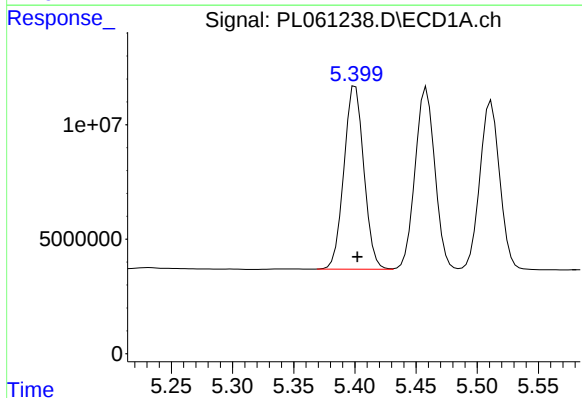
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



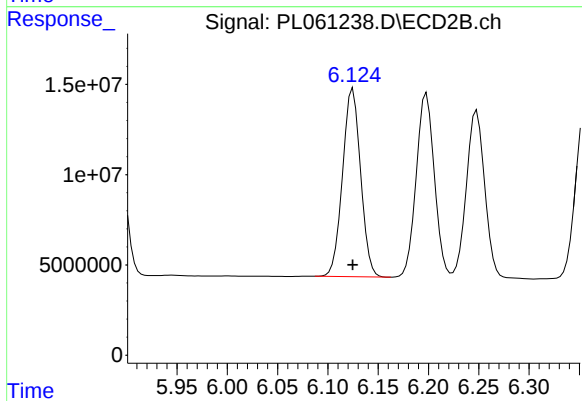
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 118515447
Conc: 41.22 ng/ml



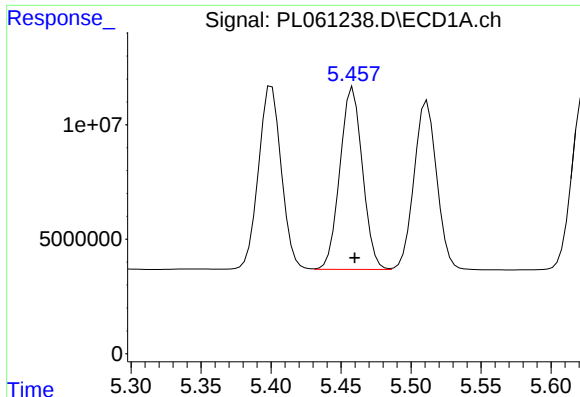
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90635855
Conc: 46.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 129969766
Conc: 41.85 ng/ml



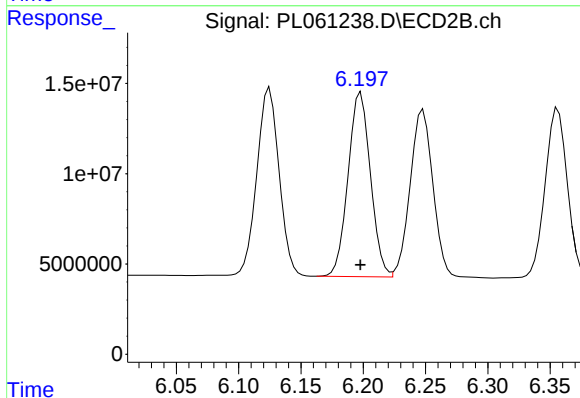
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 89408559
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

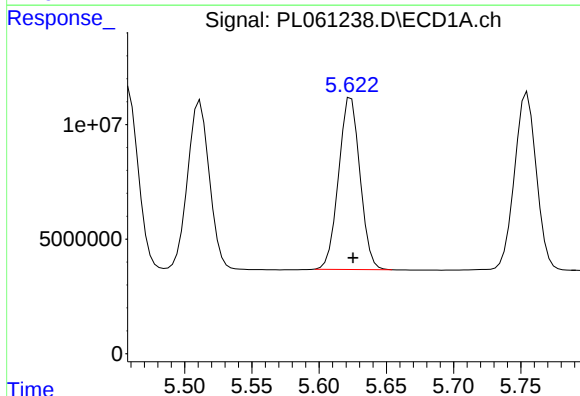
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



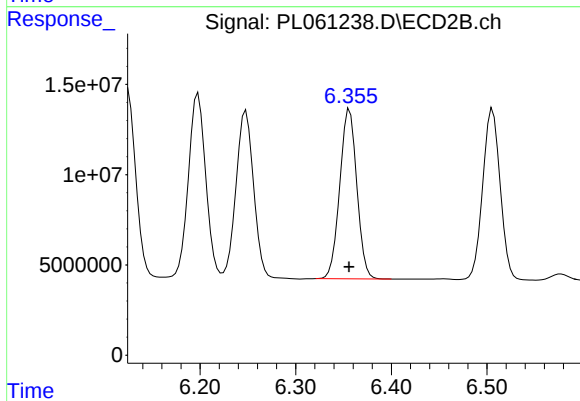
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 128312654
Conc: 41.27 ng/ml



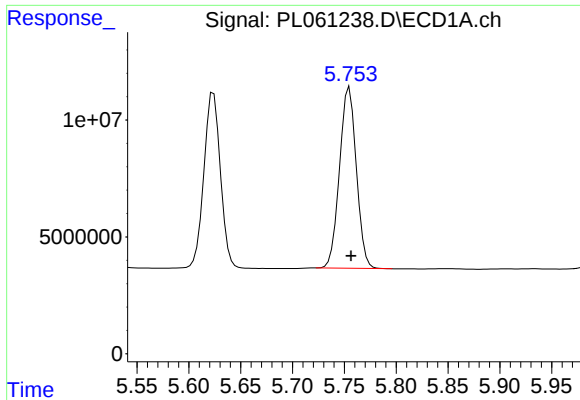
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 82756510
Conc: 44.98 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 116842946
Conc: 40.43 ng/ml



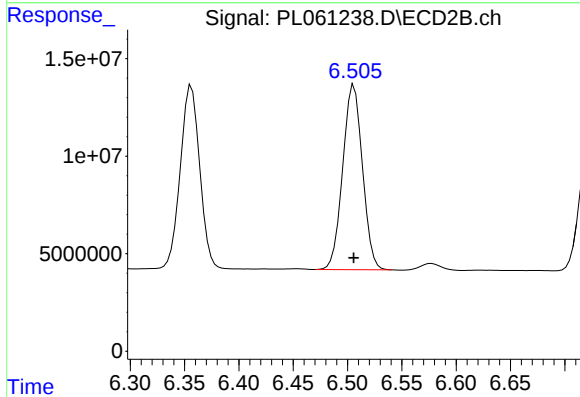
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 87478276
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

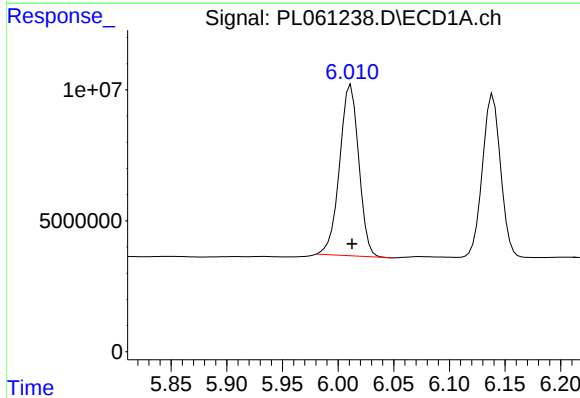
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



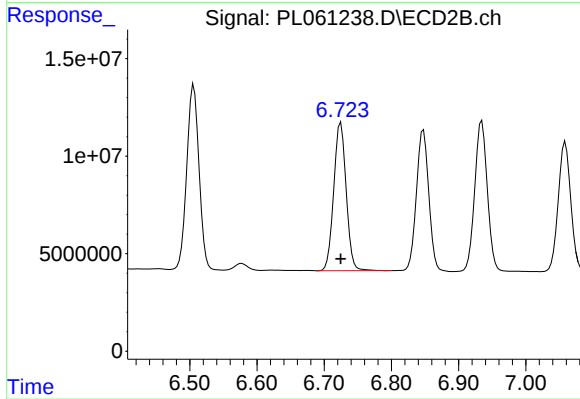
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 119718196
Conc: 40.09 ng/ml



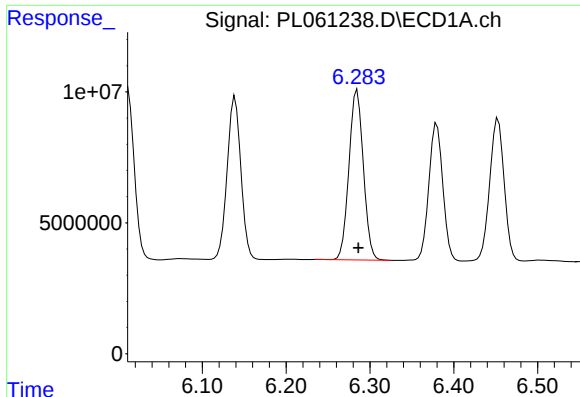
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 78085032
Conc: 42.94 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 96493428
Conc: 37.99 ng/ml



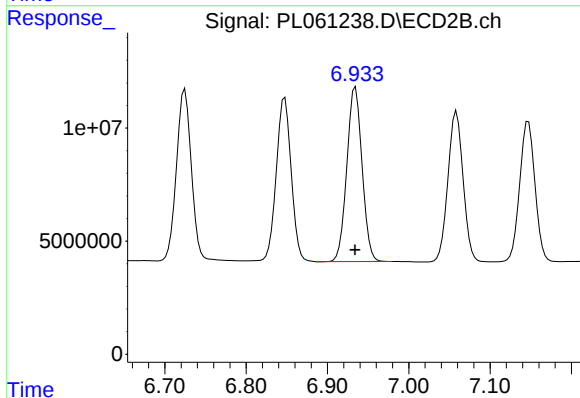
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 77812835
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

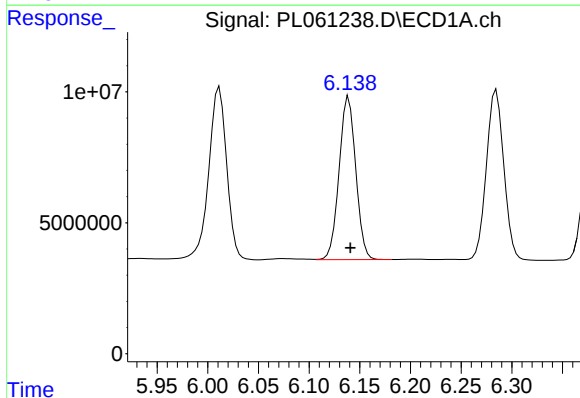
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



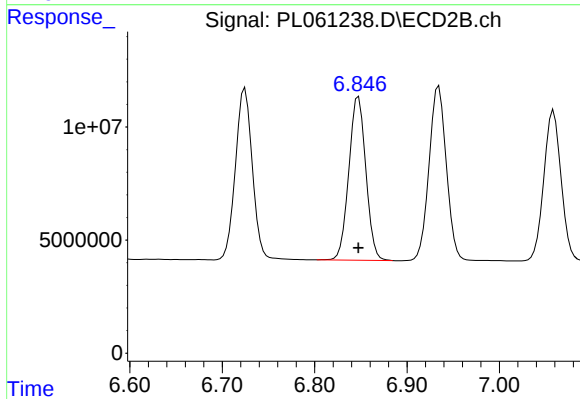
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 100136170
Conc: 38.93 ng/ml



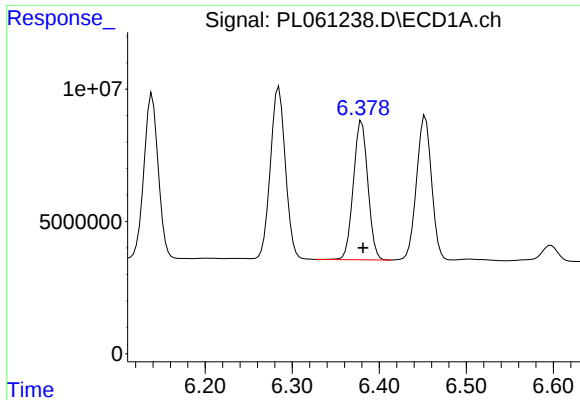
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 71149680
Conc: 45.01 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 92531219
Conc: 39.62 ng/ml



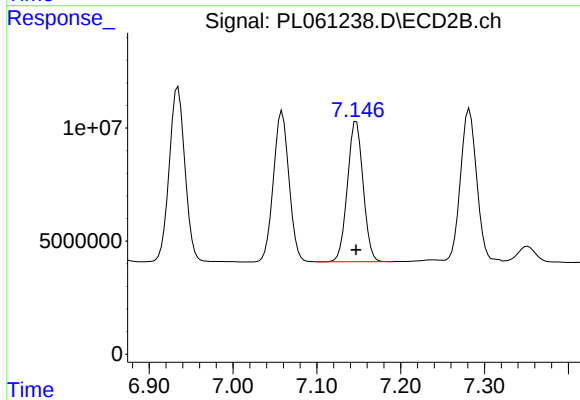
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 60965369
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

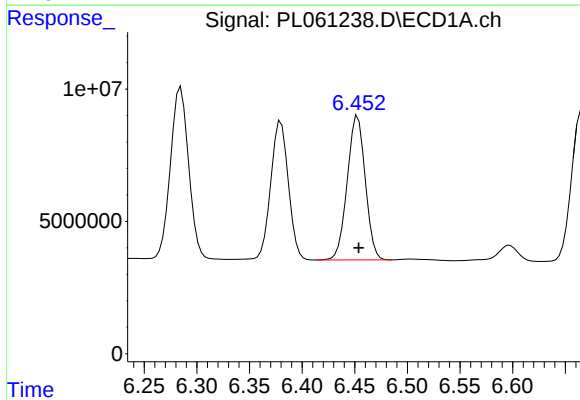
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



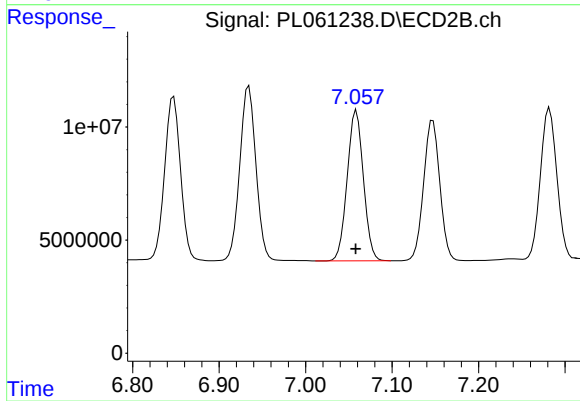
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 80974364
Conc: 35.16 ng/ml



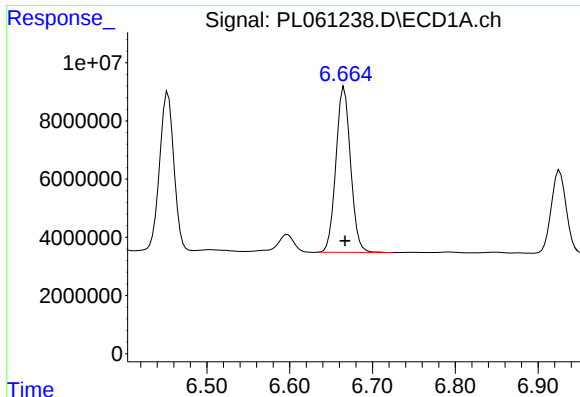
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 65229345
Conc: 43.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 86211330
Conc: 39.52 ng/ml



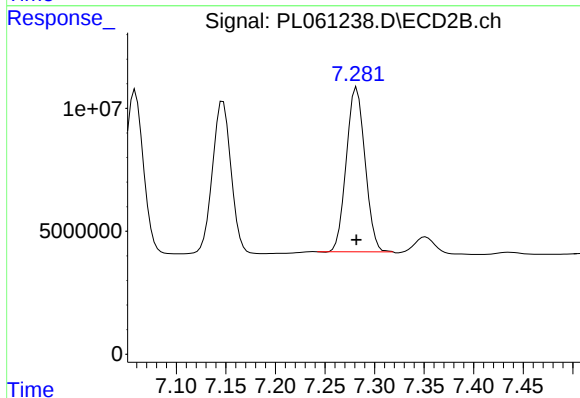
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 70015046
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

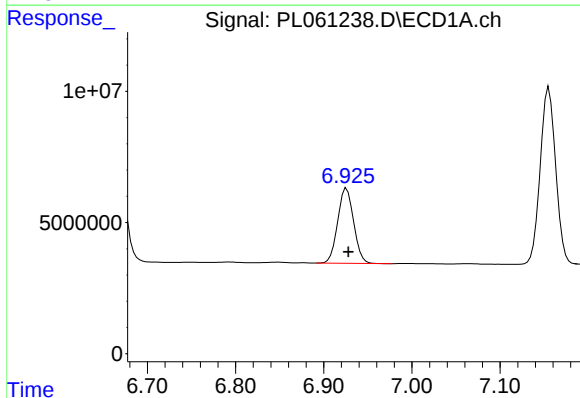
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



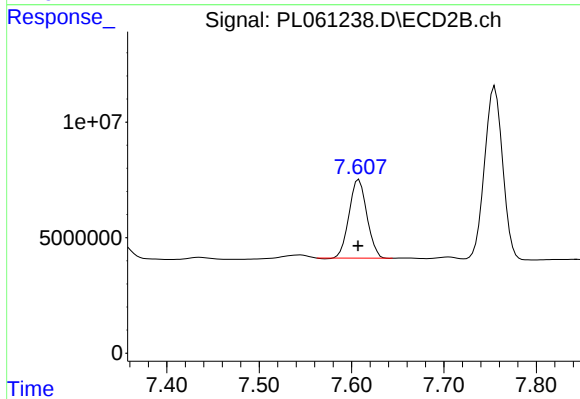
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 87936538
Conc: 36.28 ng/ml



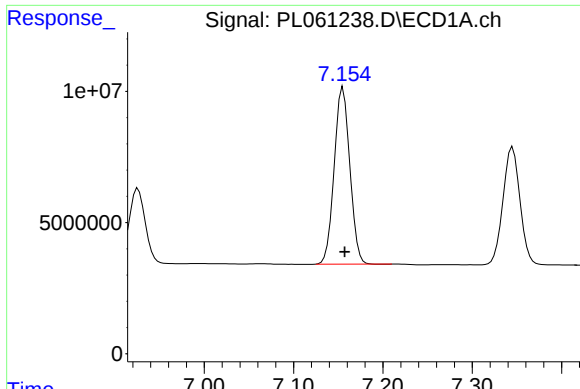
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 35938554
Conc: 40.03 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 45654642
Conc: 35.31 ng/ml



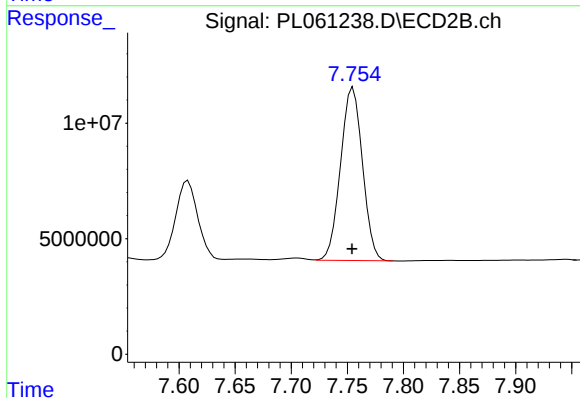
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 81941083
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

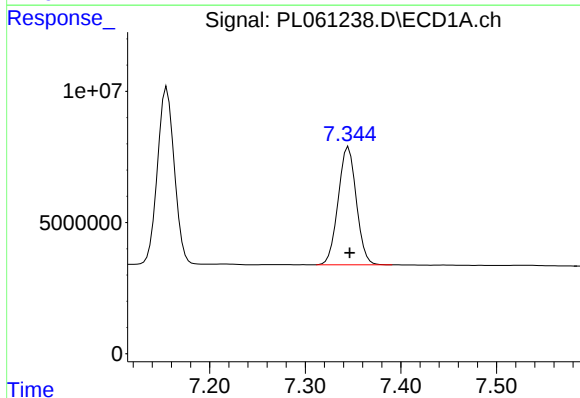
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



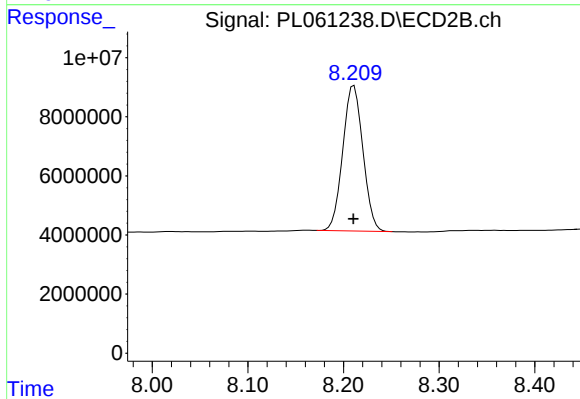
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 101663690
Conc: 40.85 ng/ml



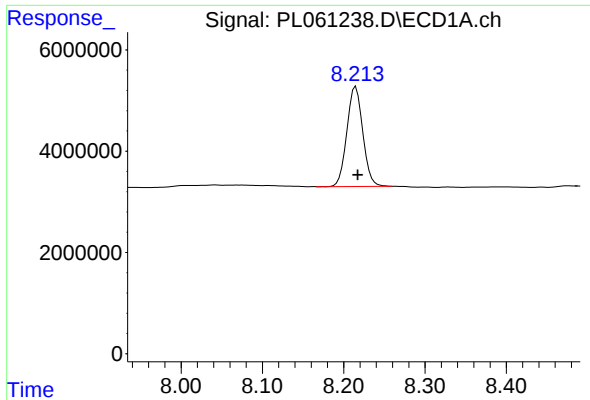
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 59352883
Conc: 41.67 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 72169797
Conc: 41.48 ng/ml



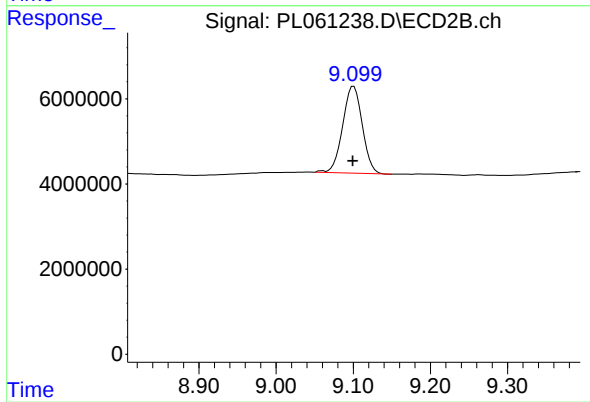
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 26763580
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-090220MS

Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:46 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.001 min
Response: 35916609
Conc: 17.02 ng/ml