

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 13:25
 Operator : DD\AJ
 Sample : L4190-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B14-092920-10-16MS

Manual Integrations
 APPROVED

Ankita
 10/5/2020 3:33:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 17:41:54 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...	3.457	4.007	35960760	53894425	21.079	19.754
28)	SA Decachlor...	8.209	9.094	28908516	39965966	17.771	18.155
Target Compounds							
2)	A alpha-BHC	3.893	4.397	130.8E6	209.5E6	53.666	52.450
3)	MA gamma-BHC...	4.177	4.682	122.7E6	193.5E6	56.100	52.261
4)	MA Heptachlor	4.478	5.192	110.2E6	183.0E6	54.019	52.842
5)	MB Aldrin	4.725	5.498	106.8E6	168.7E6	59.213m	52.069
6)	B beta-BHC	4.428	4.853	47814183	74930703	52.352	49.624
7)	B delta-BHC	4.632	5.071	109.8E6	135.5E6	53.537	53.192
8)	B Heptachlo...	5.168	5.886	95875772	138.6E6	54.916	55.943
9)	A Endosulfan I	5.507	6.244	89821098	137.9E6	55.430	49.927
10)	B gamma-Chl...	5.394	6.121	94799224	144.1E6	54.587m	49.073
11)	B alpha-Chl...	5.454	6.194	104.5E6	147.2E6	60.164	49.000
12)	B 4,4'-DDE	5.619	6.352	87225271	133.4E6	55.499	48.881
13)	MA Dieldrin	5.750	6.502	91002879	140.9E6	54.107	49.675
14)	MA Endrin	6.006	6.720	85600140	116.8E6	53.796	47.882
15)	B Endosulfa...	6.279	6.931	81538604	127.4E6	50.431	49.296
16)	A 4,4'-DDD	6.134	6.844	69752079	116.9E6	52.682	52.584
17)	MA 4,4'-DDT	6.374	7.143	69489832	108.3E6	55.086	49.473
18)	B Endrin al...	6.448	7.055	69450580	105.3E6	49.389	49.216
19)	B Endosulfa...	6.661	7.278	77881633	114.5E6	50.342	48.883
20)	A Methoxychlor	6.921	7.603	40355975	61645073	49.913	48.926
21)	B Endrin ke...	7.151	7.751	87396931	123.8E6	51.139	52.741
22)	Mirex	7.339	8.206	66663985	87247307	47.552	49.517

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 13:25
Operator : DD\AJ
Sample : L4190-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

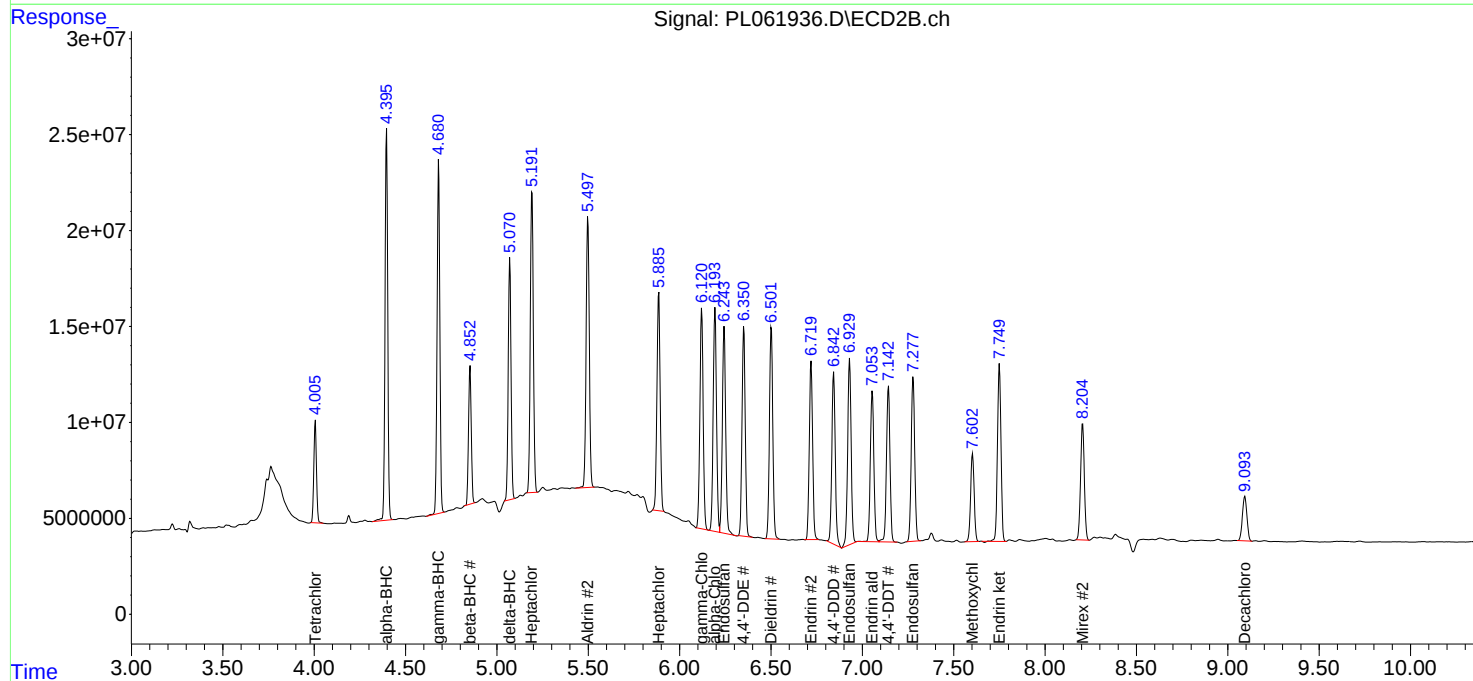
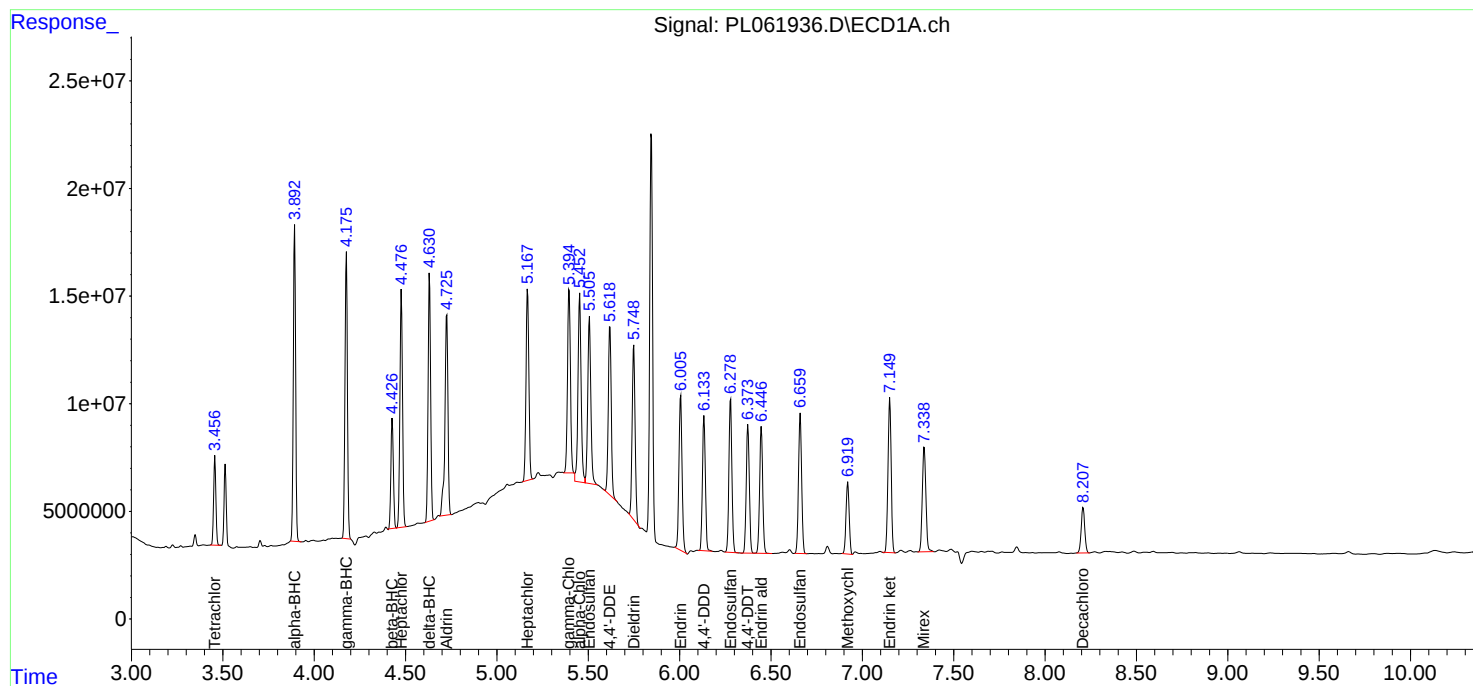
Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

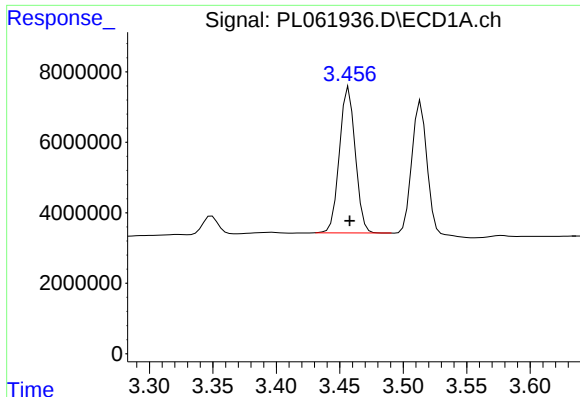
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 17:41:54 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





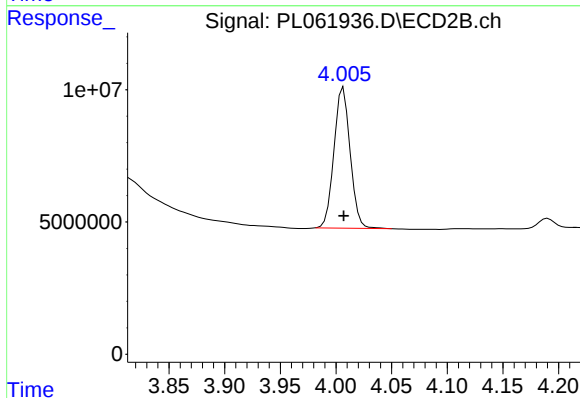
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 35960760
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

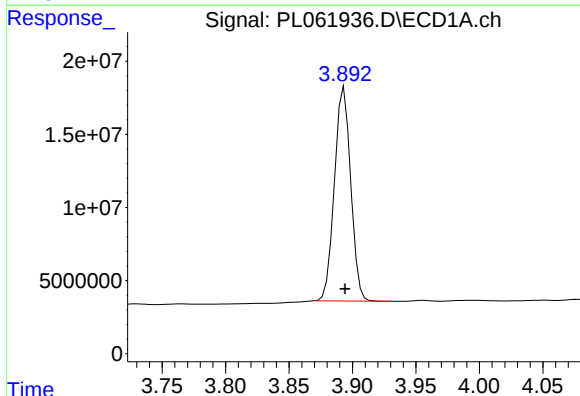
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



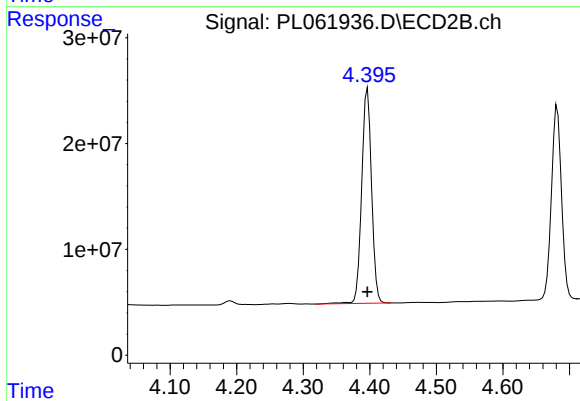
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53894425
Conc: 19.75 ng/ml



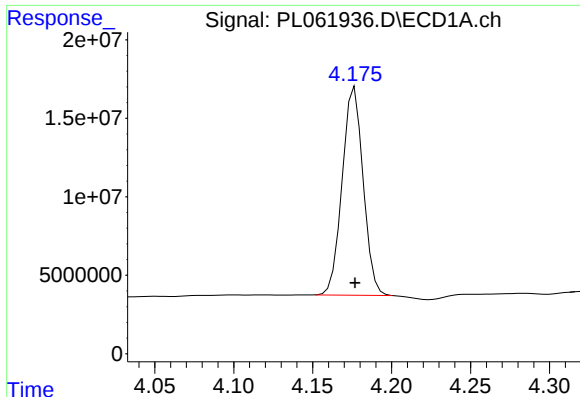
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 130806560
Conc: 53.67 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 209503089
Conc: 52.45 ng/ml



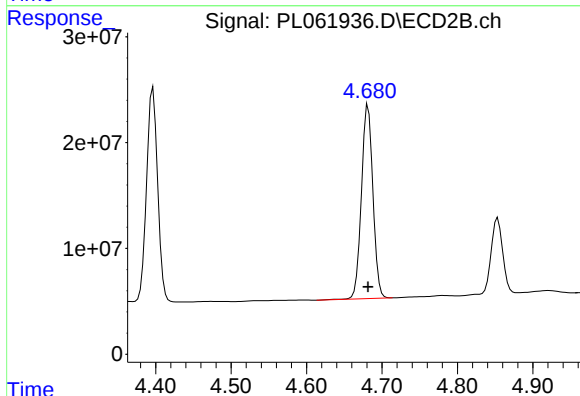
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 122704012
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

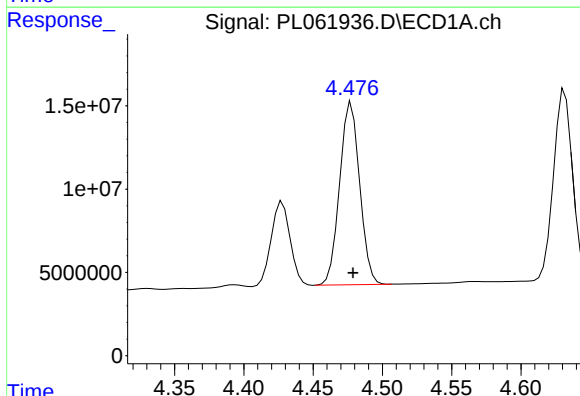
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



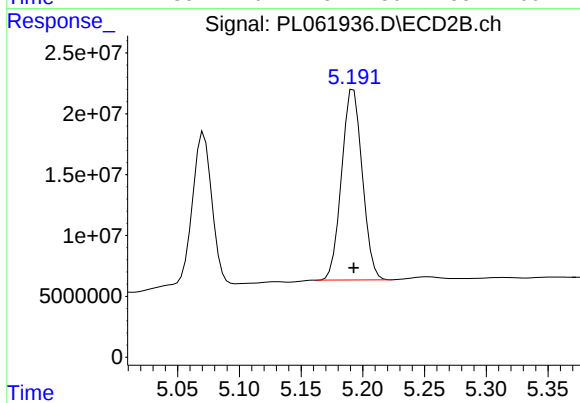
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 193465708
Conc: 52.26 ng/ml



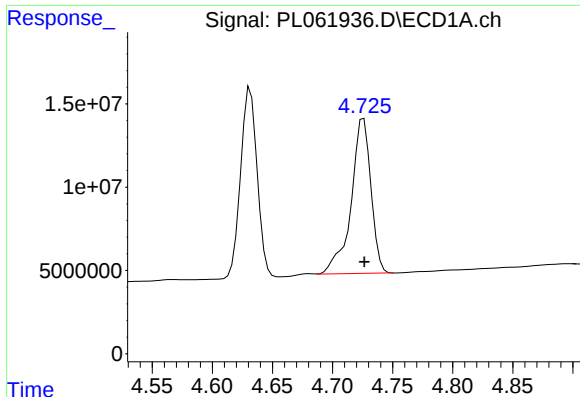
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 110234398
Conc: 54.02 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 182986363
Conc: 52.84 ng/ml



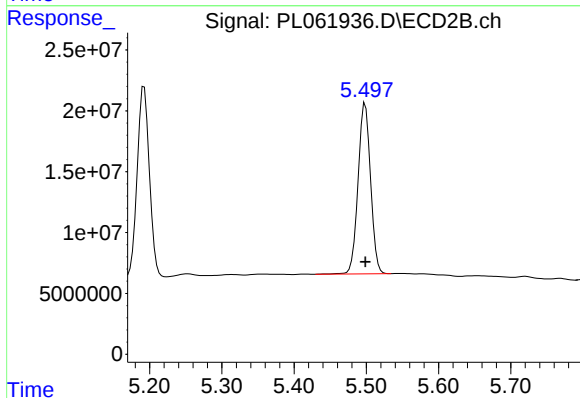
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 106838042
Conc: 59.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

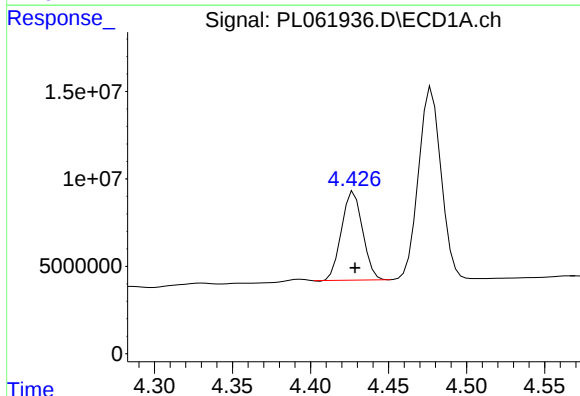
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



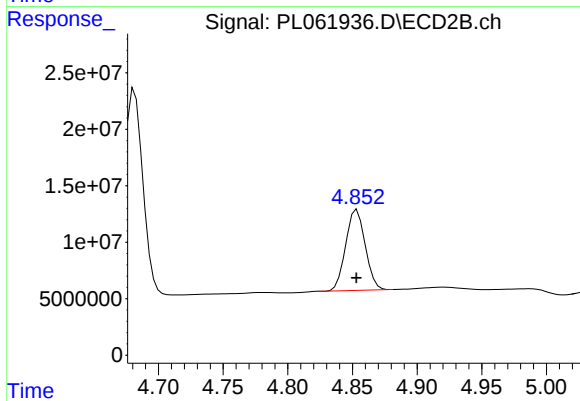
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 168676171
Conc: 52.07 ng/ml



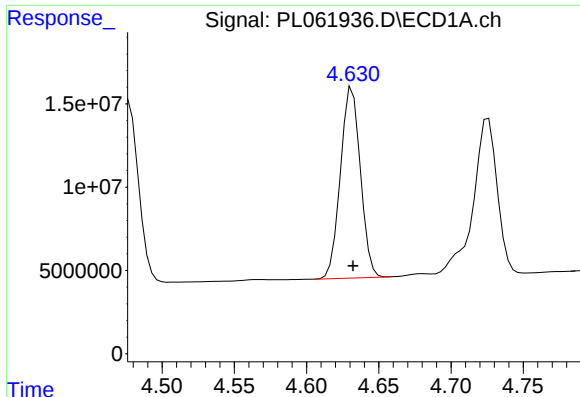
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 47814183
Conc: 52.35 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 74930703
Conc: 49.62 ng/ml



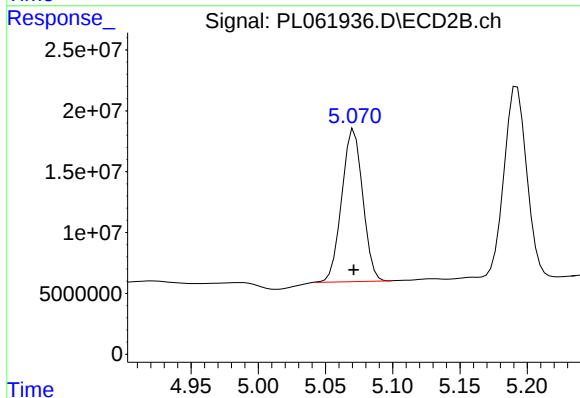
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 109763371
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

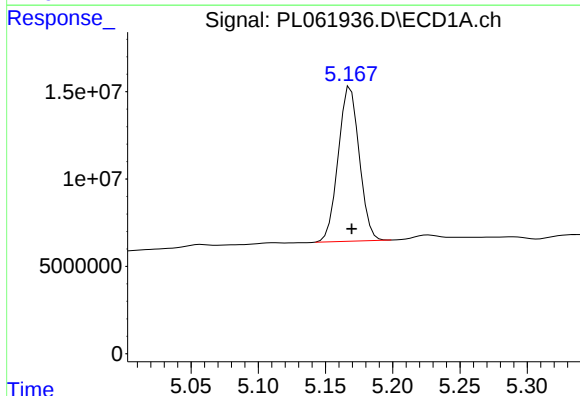
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



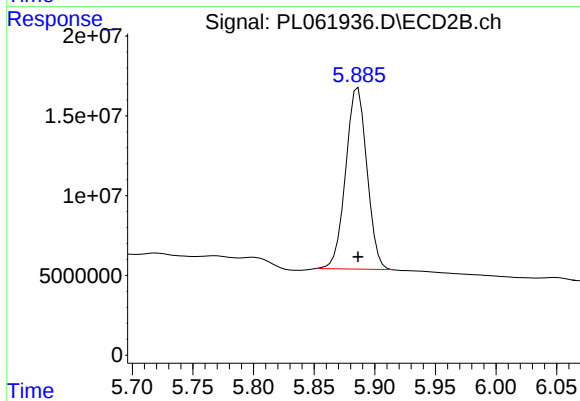
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 135536758
Conc: 53.19 ng/ml



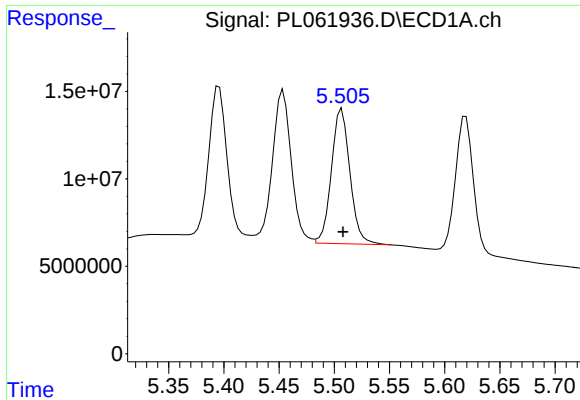
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 95875772
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 138647613
Conc: 55.94 ng/ml



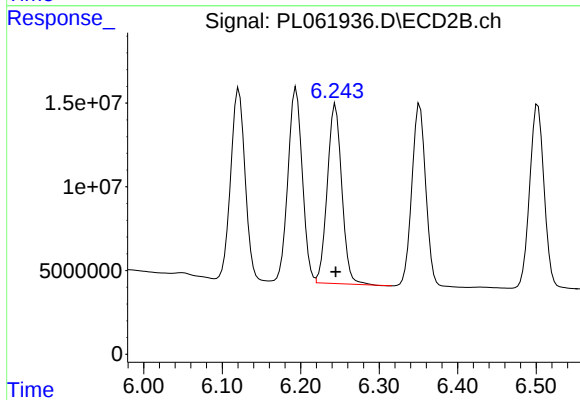
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 89821098
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

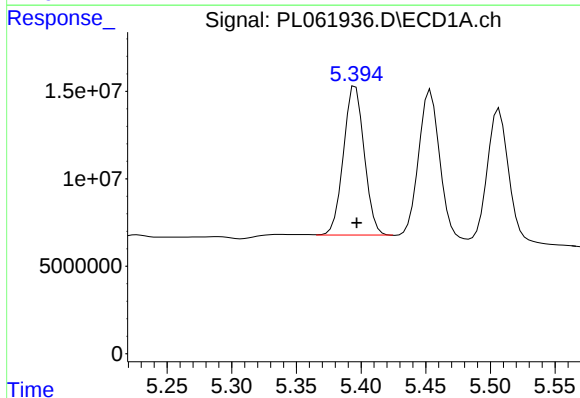
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



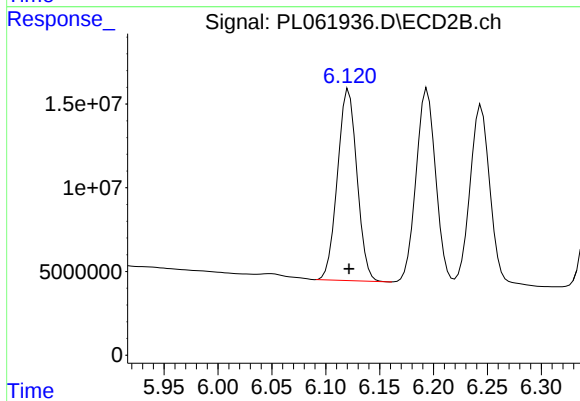
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 137923378
Conc: 49.93 ng/ml



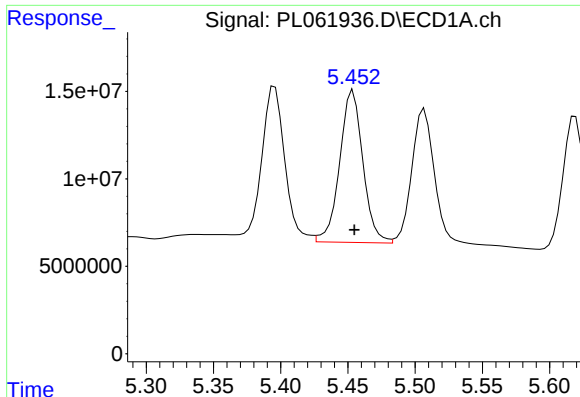
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 94799224
Conc: 54.59 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 144110077
Conc: 49.07 ng/ml



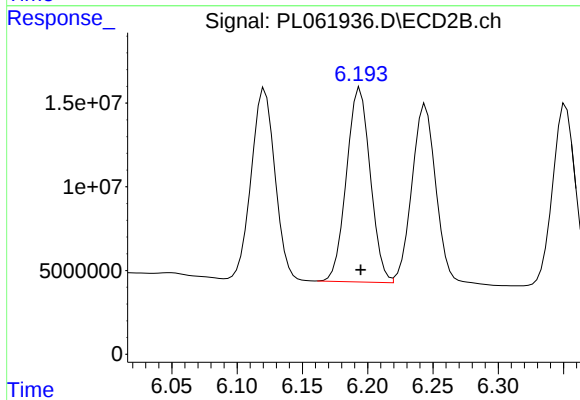
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 104508896
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

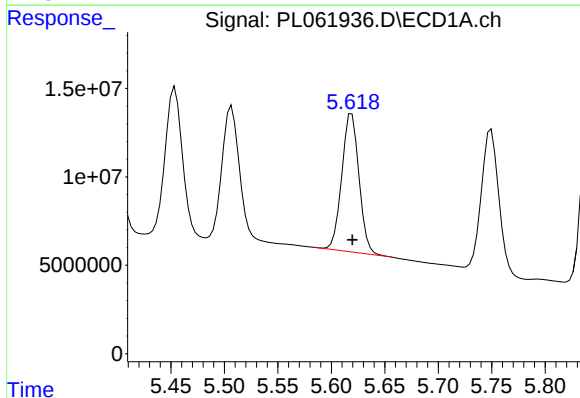
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



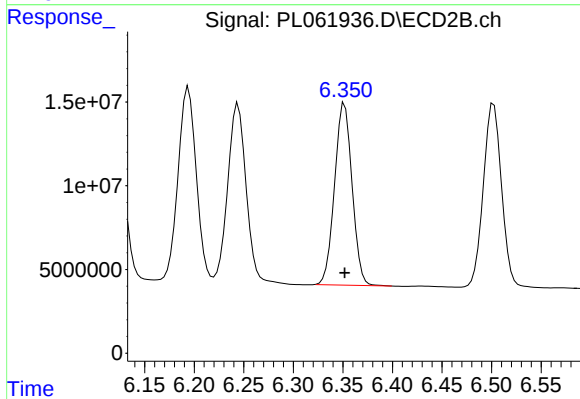
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 147174701
Conc: 49.00 ng/ml



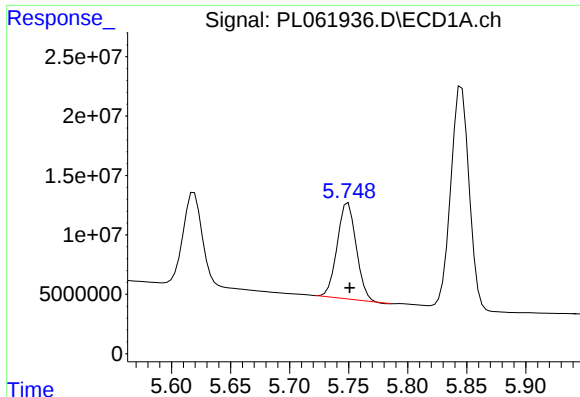
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 87225271
Conc: 55.50 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 133436725
Conc: 48.88 ng/ml



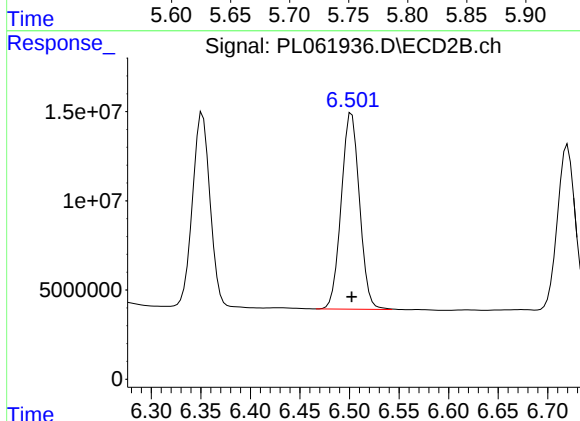
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 91002879
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

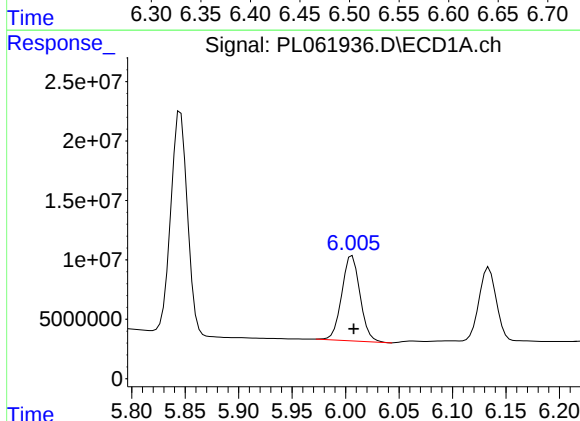
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



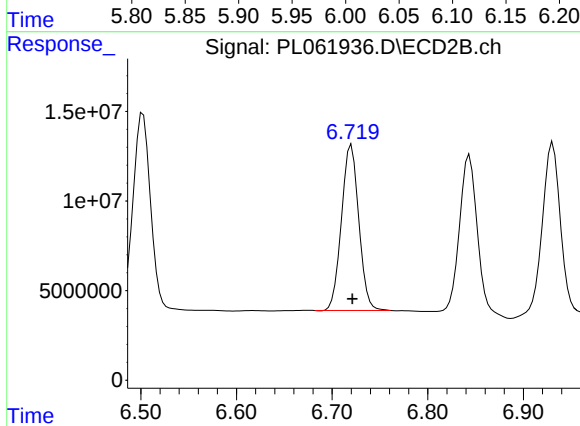
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 140924336
Conc: 49.68 ng/ml



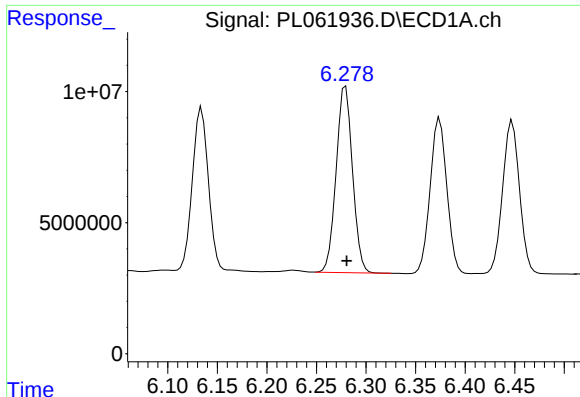
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 85600140
Conc: 53.80 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 116812317
Conc: 47.88 ng/ml



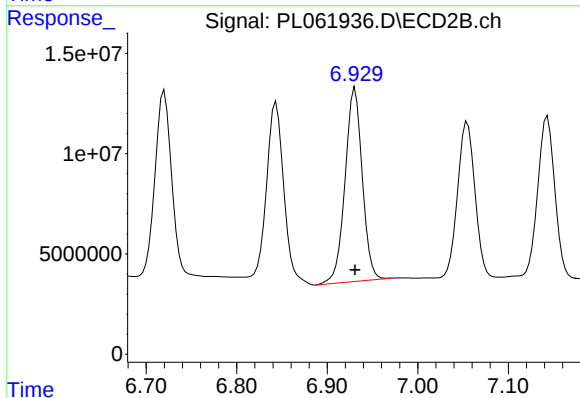
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 81538604
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

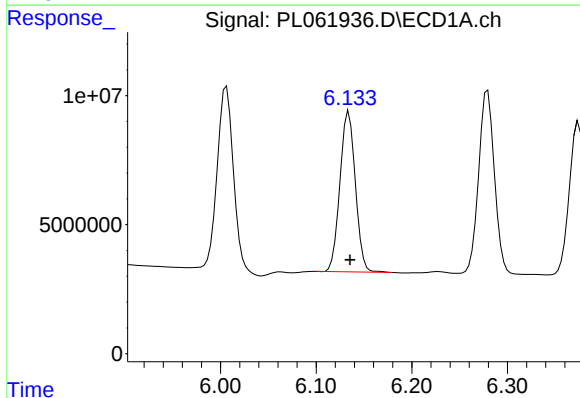
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



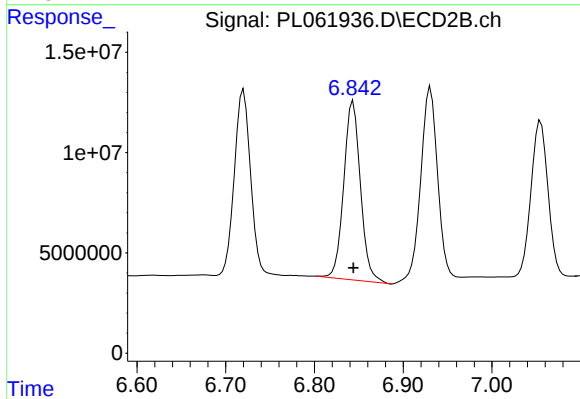
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 127415733
Conc: 49.30 ng/ml



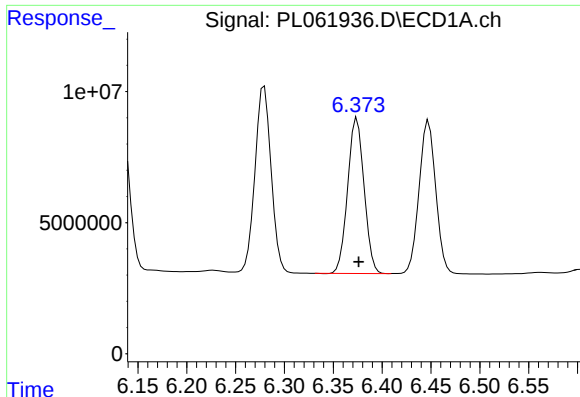
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 69752079
Conc: 52.68 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 116898740
Conc: 52.58 ng/ml



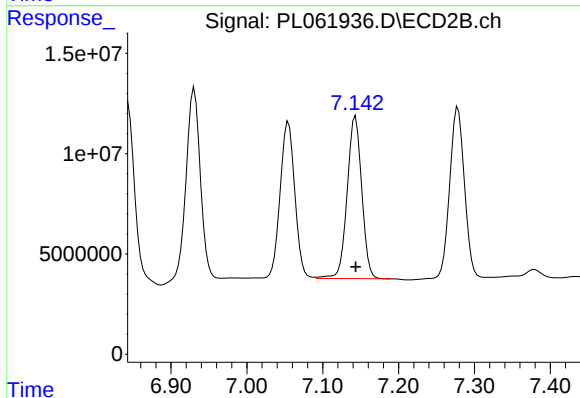
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 69489832
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

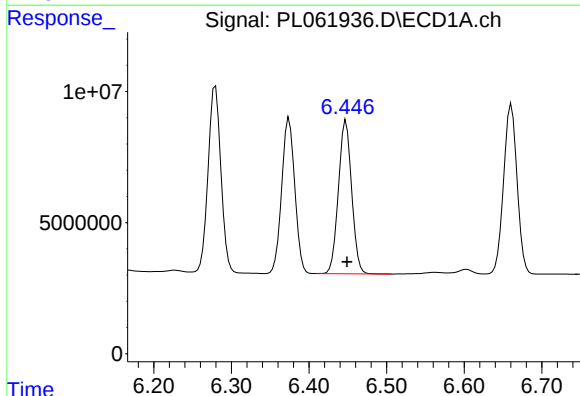
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



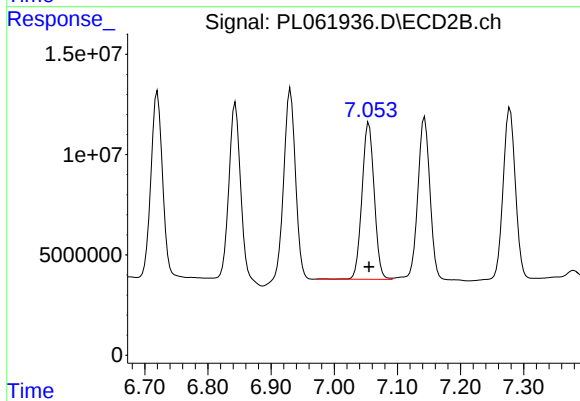
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 108335913
Conc: 49.47 ng/ml



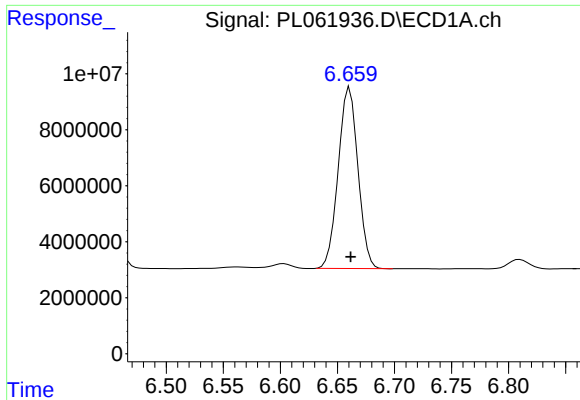
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 69450580
Conc: 49.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 105345822
Conc: 49.22 ng/ml



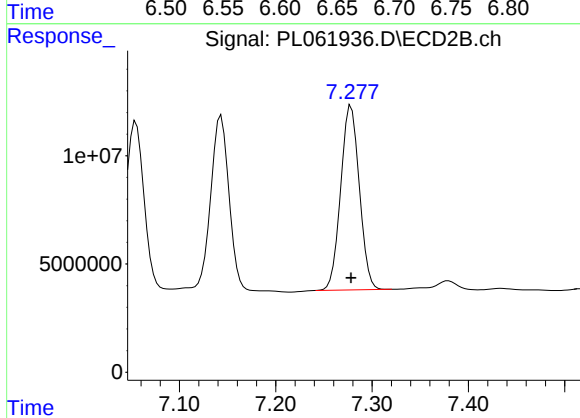
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 77881633
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

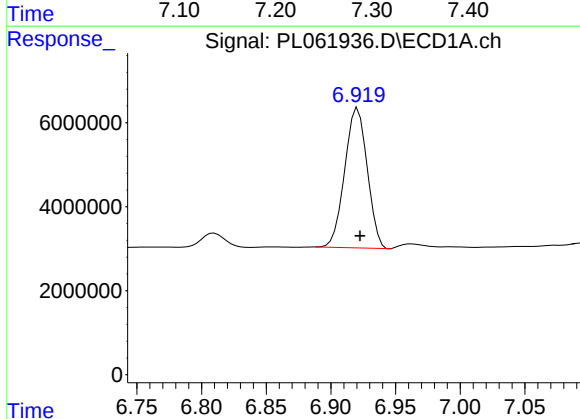
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



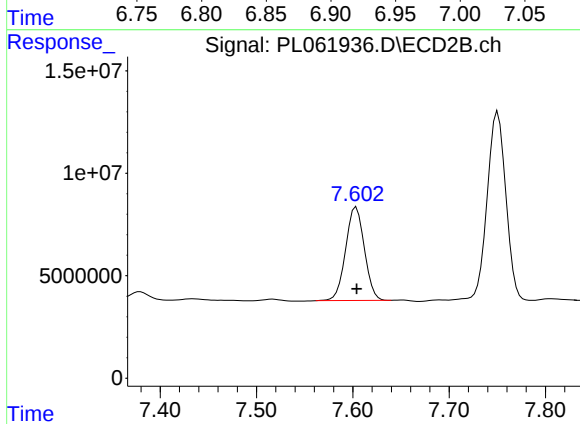
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 114465043
Conc: 48.88 ng/ml



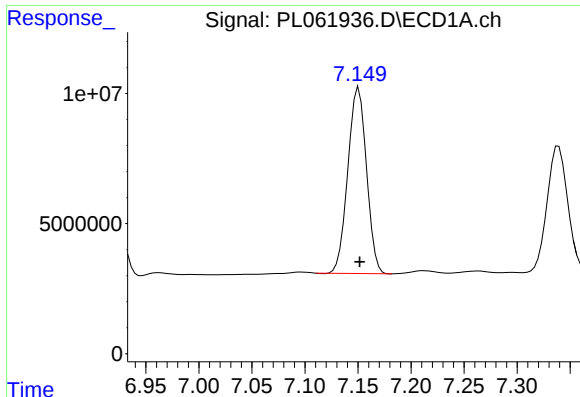
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 40355975
Conc: 49.91 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 61645073
Conc: 48.93 ng/ml



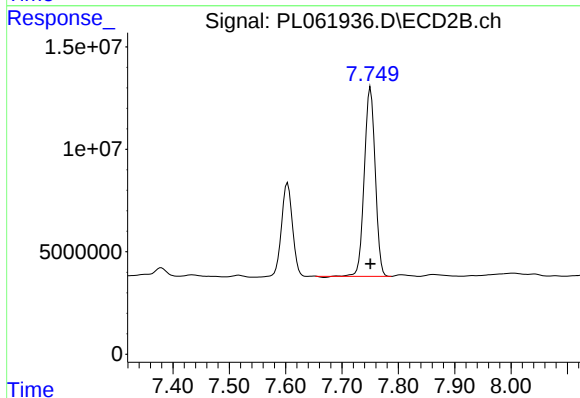
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 87396931
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

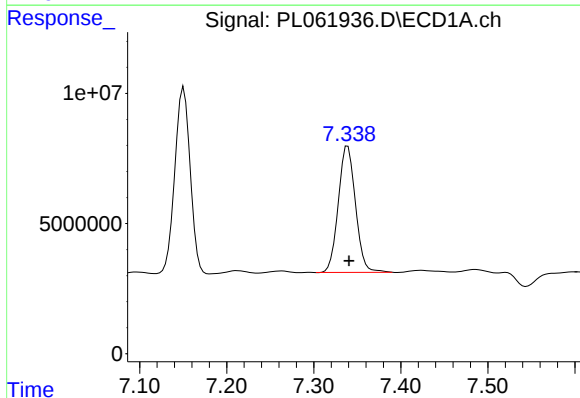
Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



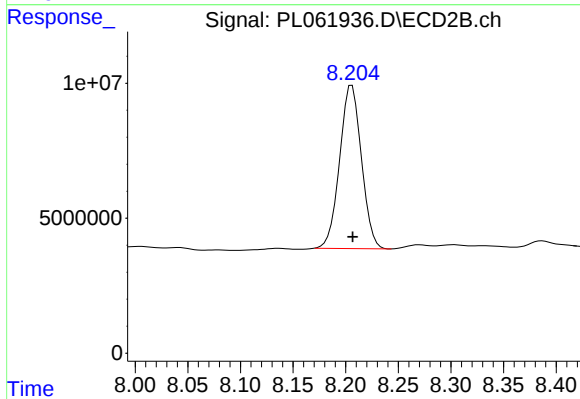
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 123783705
Conc: 52.74 ng/ml



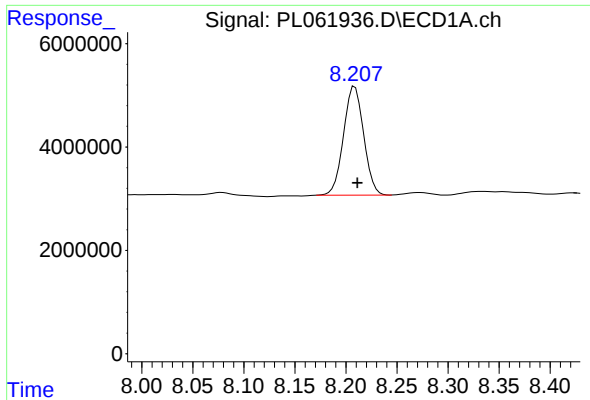
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 66663985
Conc: 47.55 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 87247307
Conc: 49.52 ng/ml



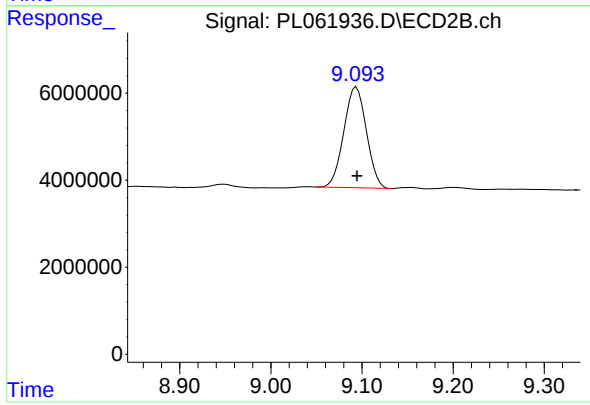
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 28908516
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B14-092920-10-16MS

Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:59 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 39965966
Conc: 18.16 ng/ml