

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 15:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:21:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:54:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	69143479	1363.3E6	49.550	47.037
2)	SA Decachlor...	7.818	9.161	66695431	826.3E6	50.043	53.133
Target Compounds							
2)	A alpha-BHC	3.641	4.436	116.5E6	2131.0E6	51.242	47.345
3)	MA gamma-BHC...	3.909	4.722	111.5E6	1922.0E6	50.999	47.776
4)	MA Heptachlor	4.186	5.236	114.5E6	1896.3E6	53.929	47.796
5)	MB Aldrin	4.418	5.543	107.0E6	1763.7E6	53.150	47.632
6)	B beta-BHC	4.155	4.893	44028131	849.0E6	49.884	46.920
7)	B delta-BHC	4.343	5.113	105.5E6	1669.4E6	51.742	50.732
8)	B Heptachlo...	4.845	5.931	100.4E6	1562.3E6	52.842	48.402
9)	A Endosulfan I	5.166	6.290	93672604	1448.4E6	52.415	49.579
10)	B gamma-Chl...	5.062	6.166	103.0E6	1595.6E6	52.843	49.872
11)	B alpha-Chl...	5.118	6.240	101.6E6	1547.8E6	52.641	49.312
12)	B 4,4'-DDE	5.288	6.396	96581217	1511.6E6	51.793	49.513
13)	MA Dieldrin	5.402	6.549	102.3E6	1521.4E6	52.893	50.863
14)	MA Endrin	5.649	6.768	97071639	1296.5E6	52.718	51.740
15)	B Endosulfa...	5.917	6.978	90074349	1257.1E6	52.477m	50.450
16)	A 4,4'-DDD	5.789	6.888	78334729	1196.6E6	51.252	50.032
17)	MA 4,4'-DDT	6.020	7.189	79309947	1050.7E6	55.130	56.388
18)	B Endrin al...	6.086	7.102	73596811	1050.2E6	51.336	51.019
19)	B Endosulfa...	6.294	7.327	79334401	1138.3E6	51.737	51.741
20)	A Methoxychlor	6.566	7.649	43730507	547.8E6	51.763	54.767
21)	B Endrin ke...	6.769	7.802	94651227	1105.7E6	52.041	53.964
22)	Mirex	6.937	8.259	65236076	700.8E6	53.252	54.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 15:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

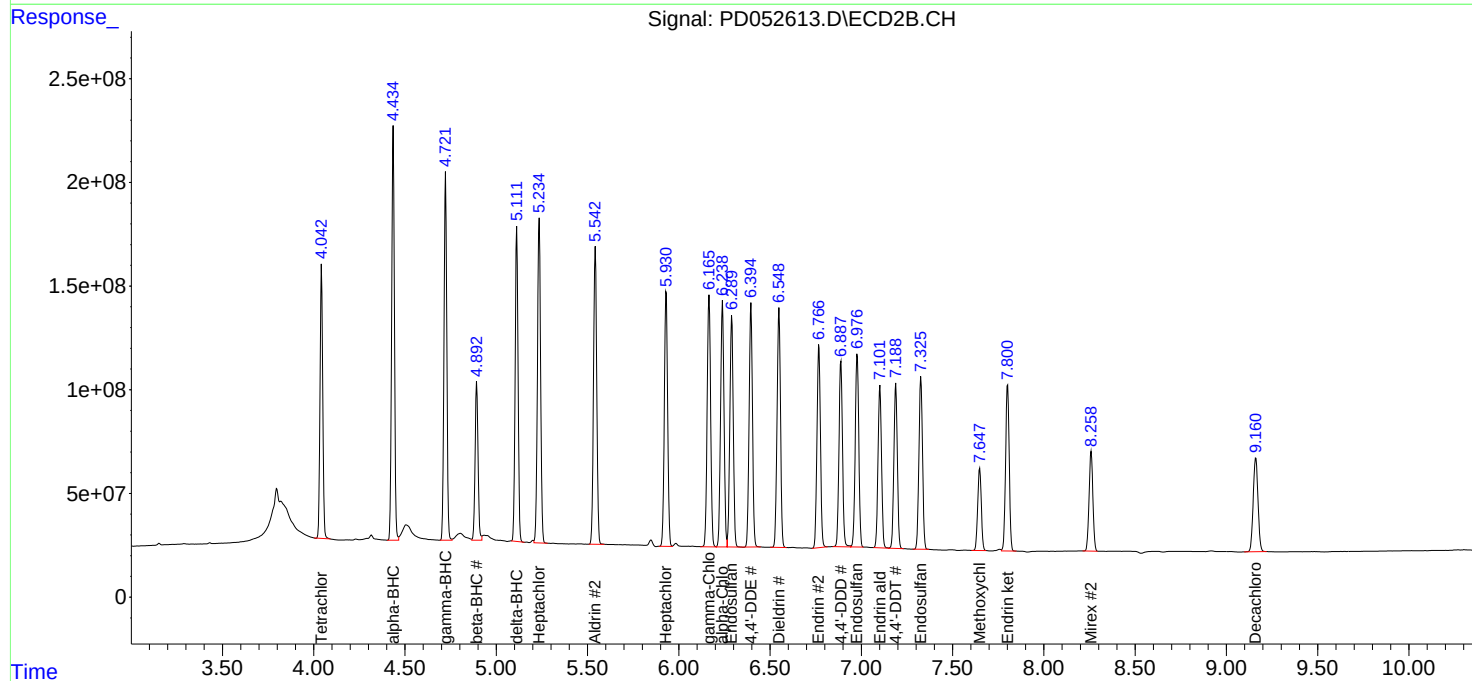
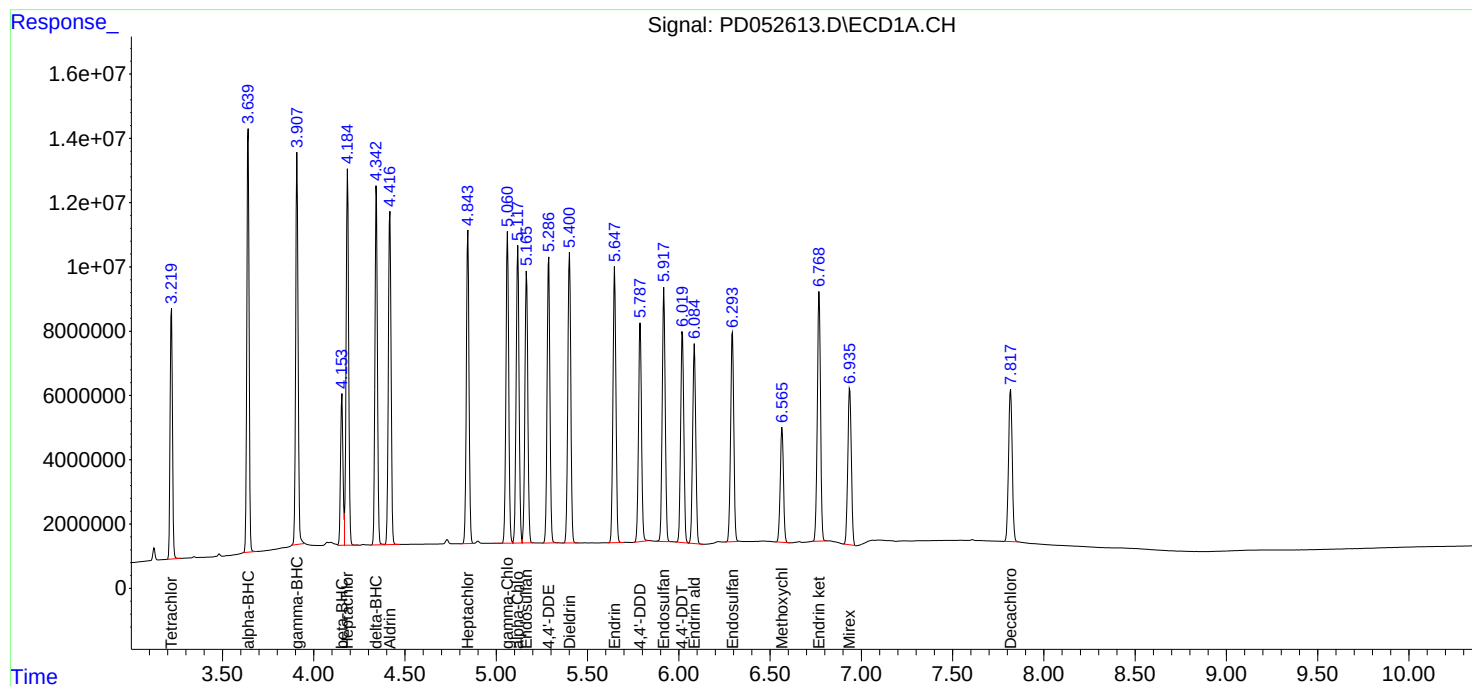
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

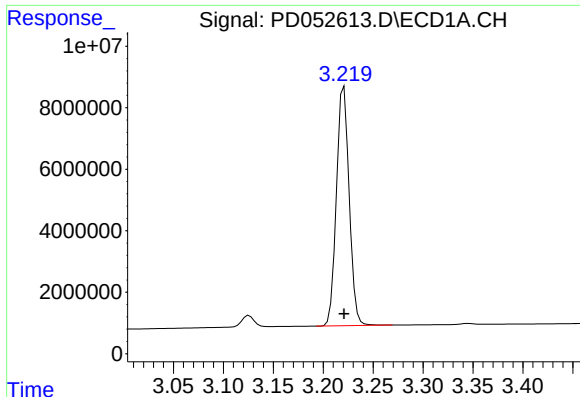
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:54:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





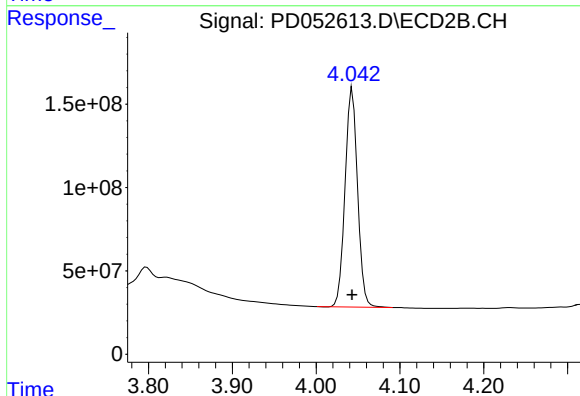
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 69143479
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

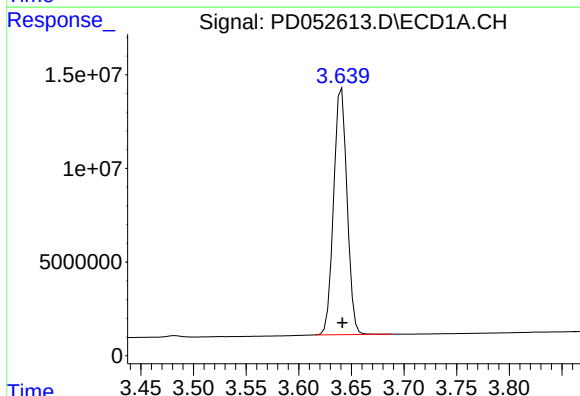
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



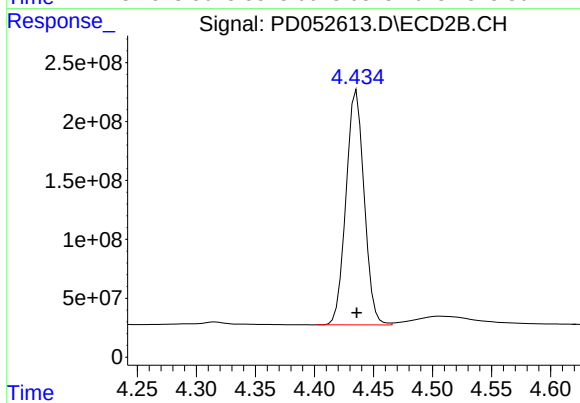
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1363312497
Conc: 47.04 ng/ml



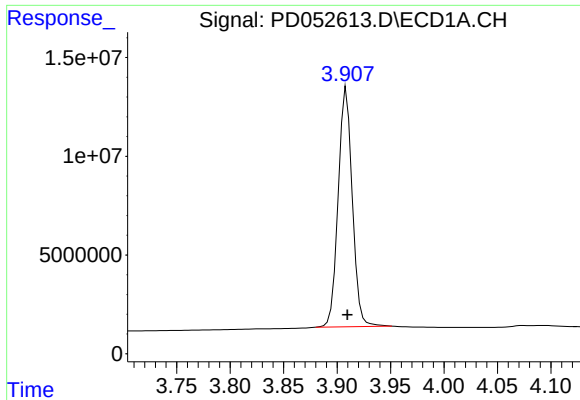
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 116481838
Conc: 51.24 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2130982830
Conc: 47.34 ng/ml



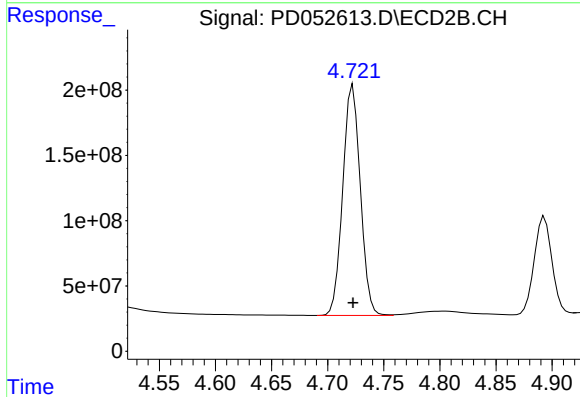
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 111510387
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

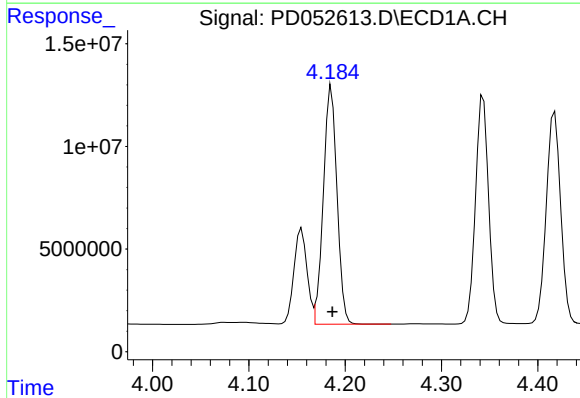
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



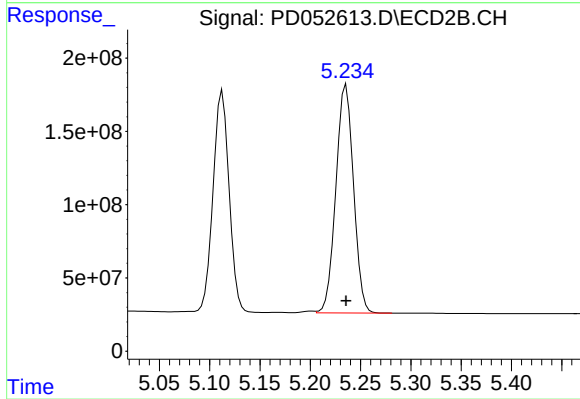
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1921980139
Conc: 47.78 ng/ml



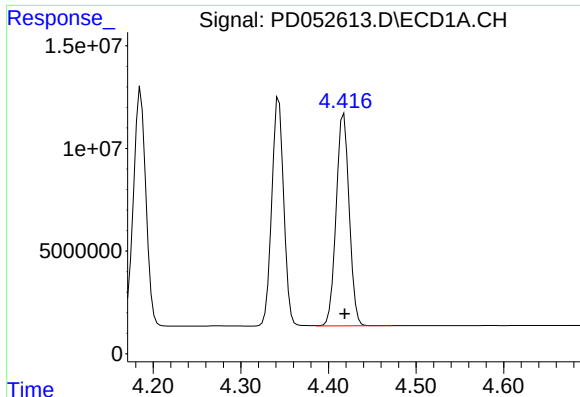
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 114501570
Conc: 53.93 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1896287715
Conc: 47.80 ng/ml



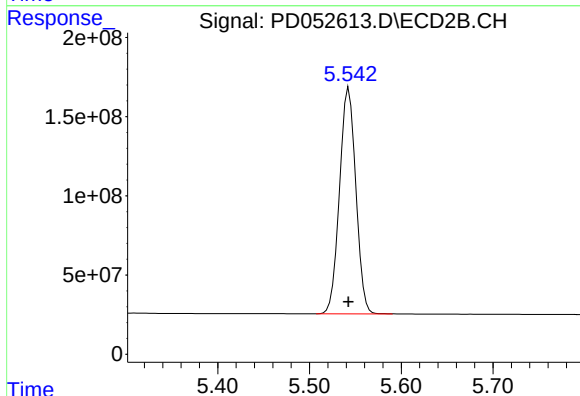
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107019006
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

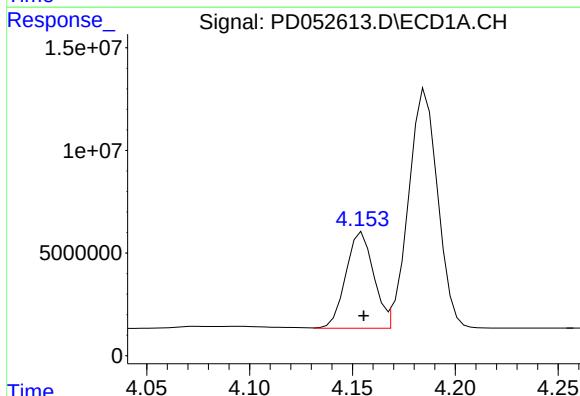
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



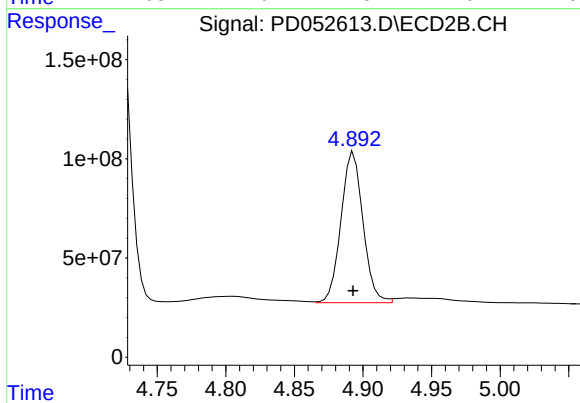
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1763684596
Conc: 47.63 ng/ml



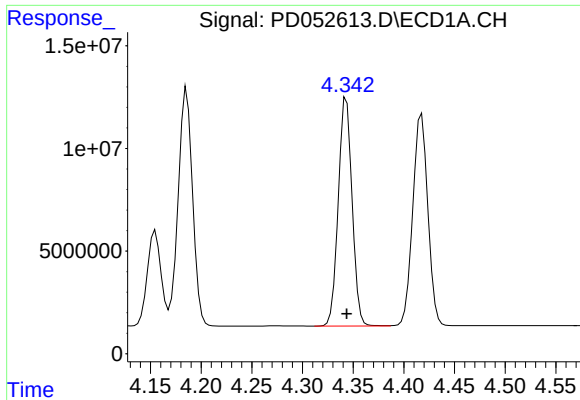
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 44028131
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 848999942
Conc: 46.92 ng/ml



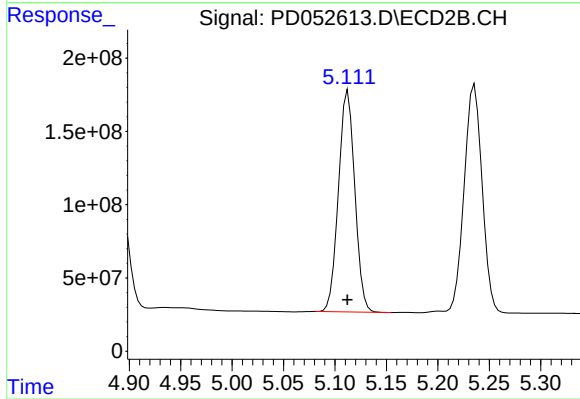
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 105534576
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

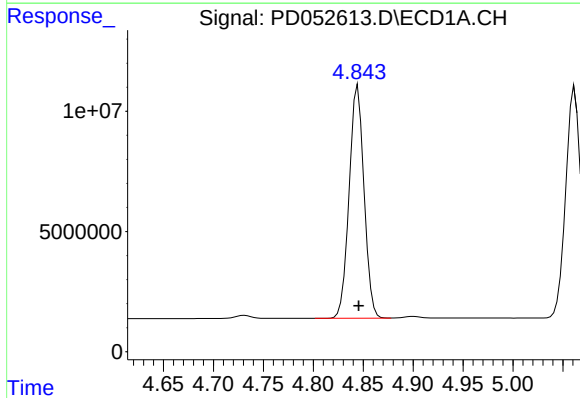
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



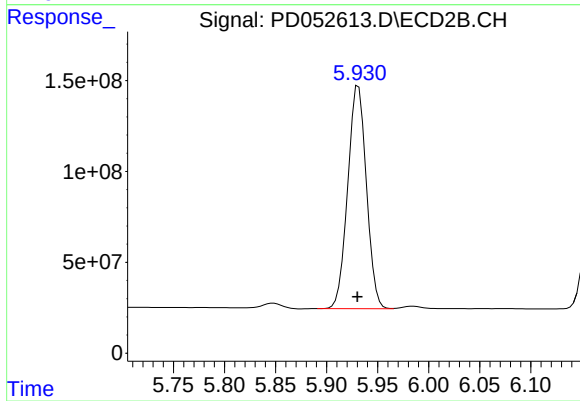
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1669402959
Conc: 50.73 ng/ml



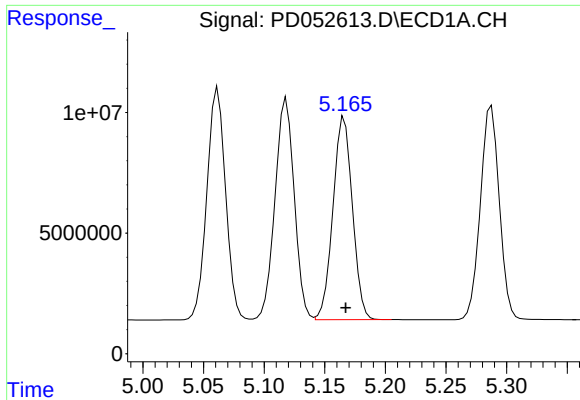
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 100426960
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 1562341298
Conc: 48.40 ng/ml



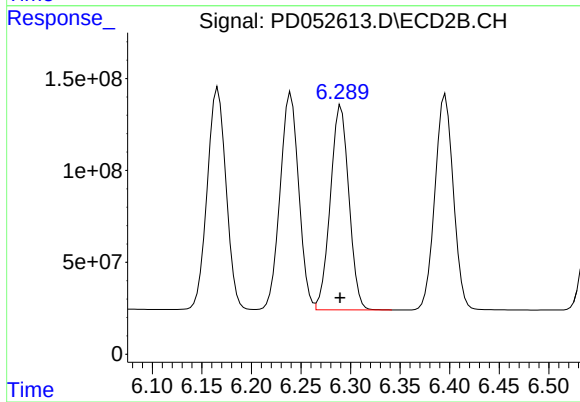
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 93672604
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

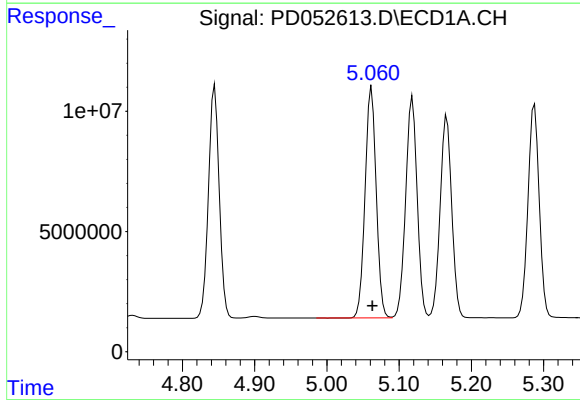
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



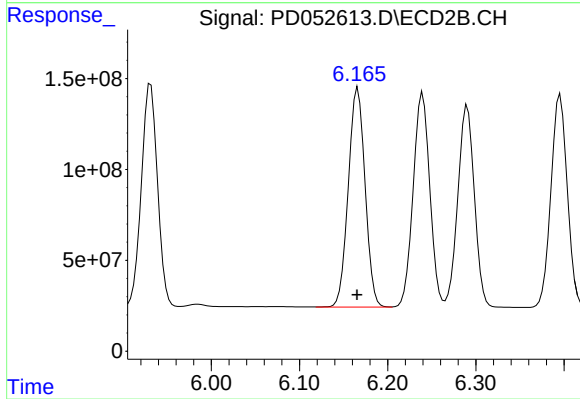
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 1448370205
Conc: 49.58 ng/ml



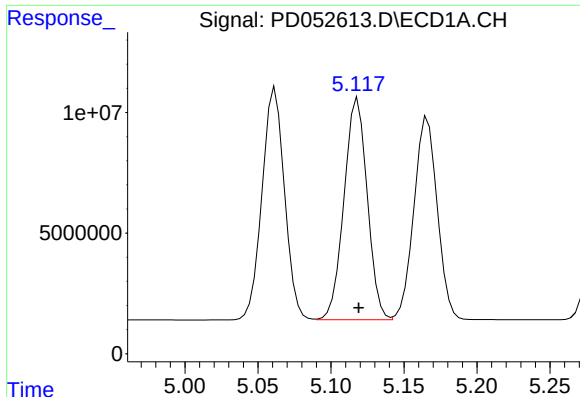
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 103037264
Conc: 52.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1595592915
Conc: 49.87 ng/ml



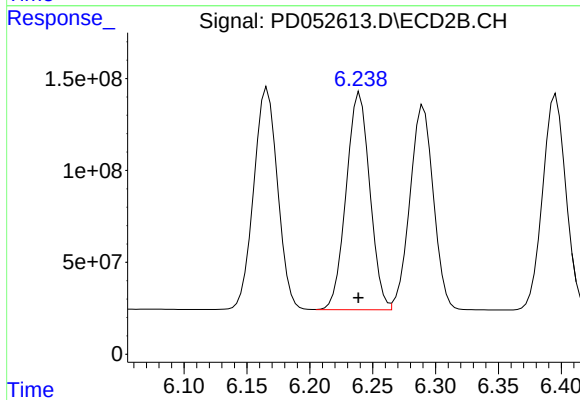
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 101599213
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

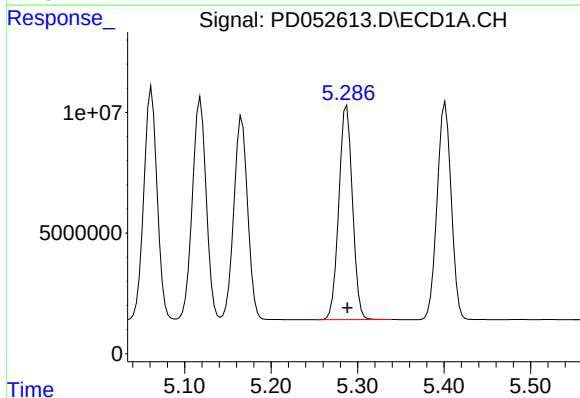
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



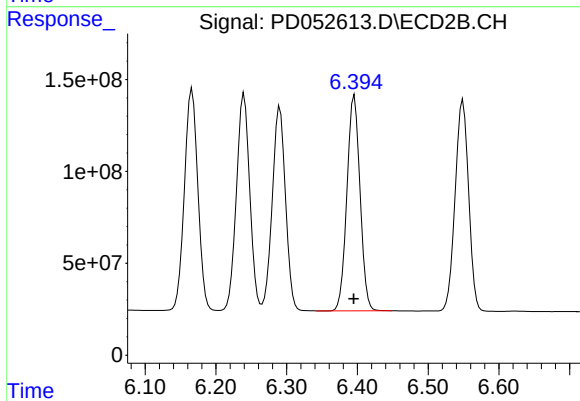
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 1547844470
Conc: 49.31 ng/ml



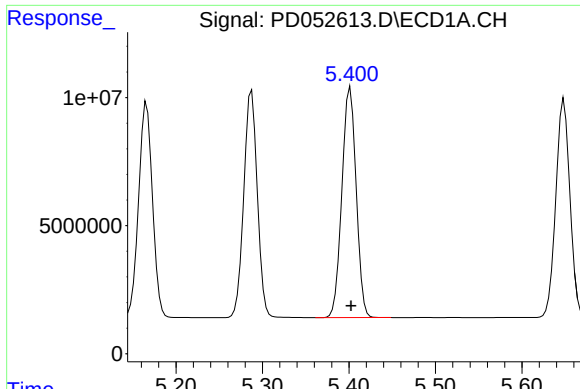
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 96581217
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1511581239
Conc: 49.51 ng/ml



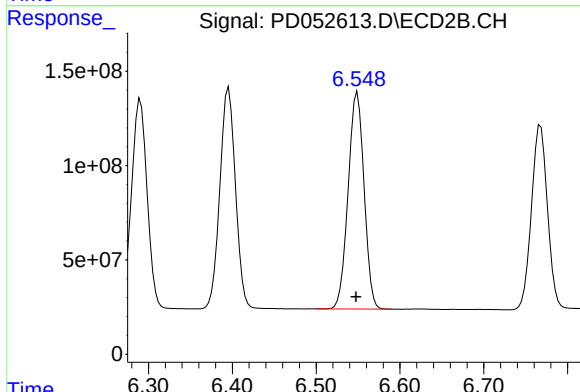
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 102269930
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

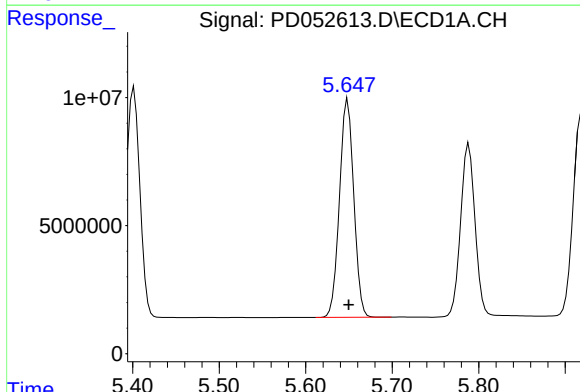
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



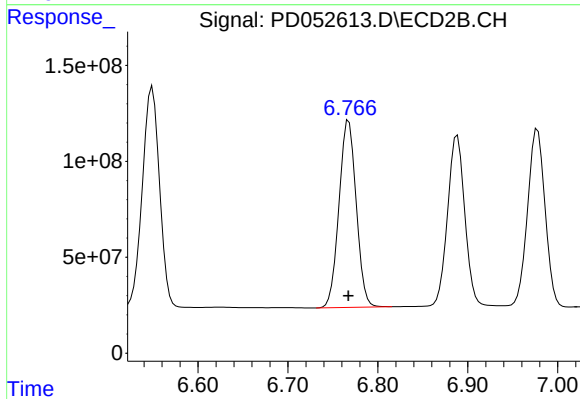
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1521416726
Conc: 50.86 ng/ml



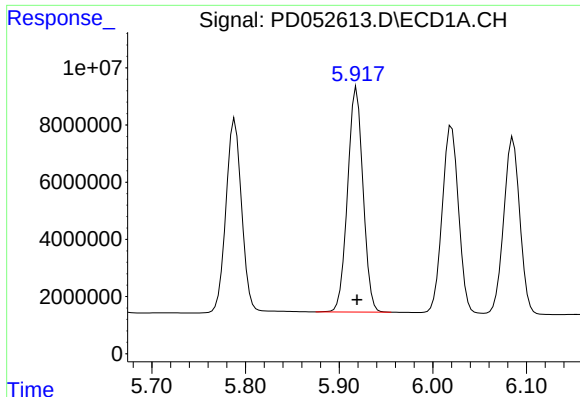
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 97071639
Conc: 52.72 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1296518120
Conc: 51.74 ng/ml



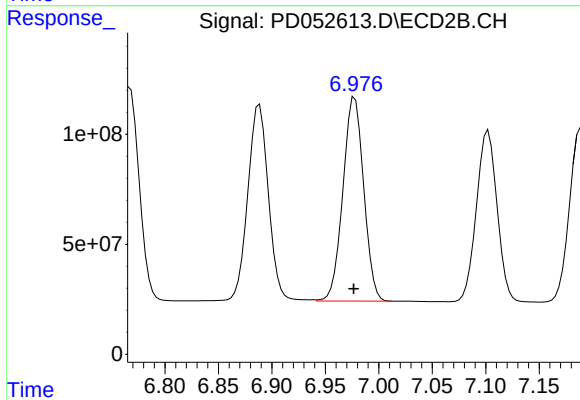
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 90074349
Conc: 52.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

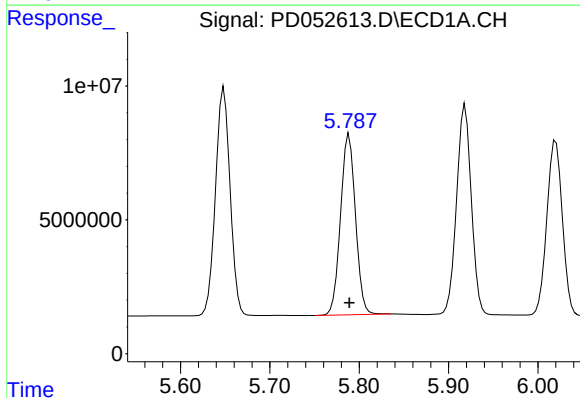
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



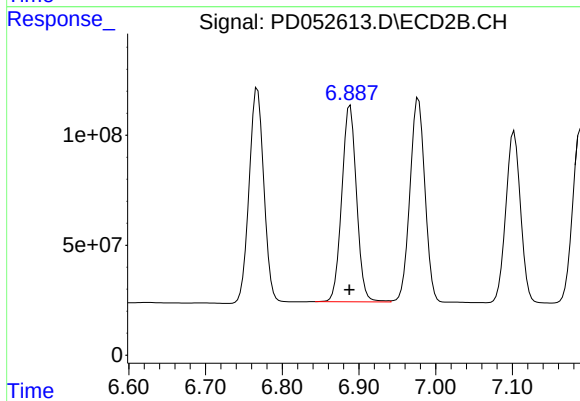
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1257092230
Conc: 50.45 ng/ml



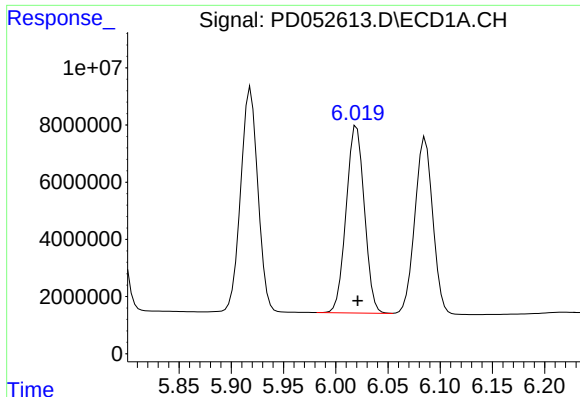
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 78334729
Conc: 51.25 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1196571308
Conc: 50.03 ng/ml



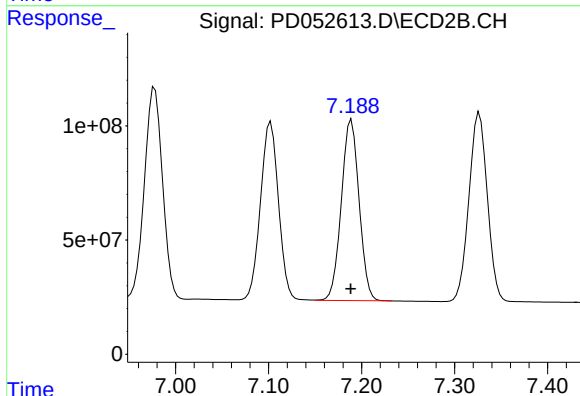
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 79309947
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

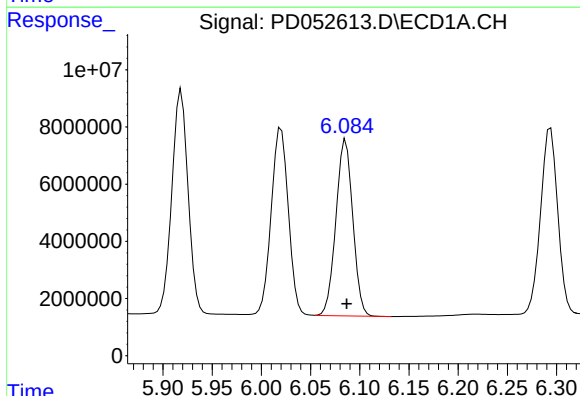
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



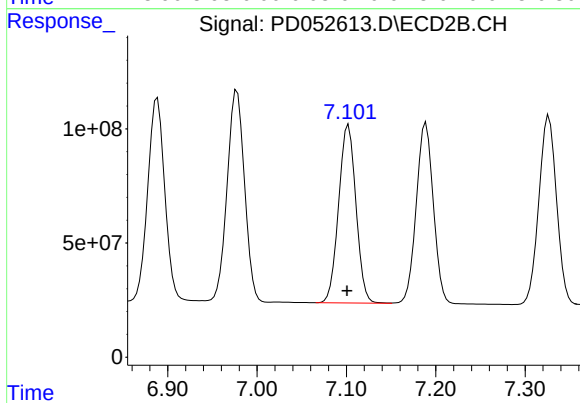
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1050738041
Conc: 56.39 ng/ml



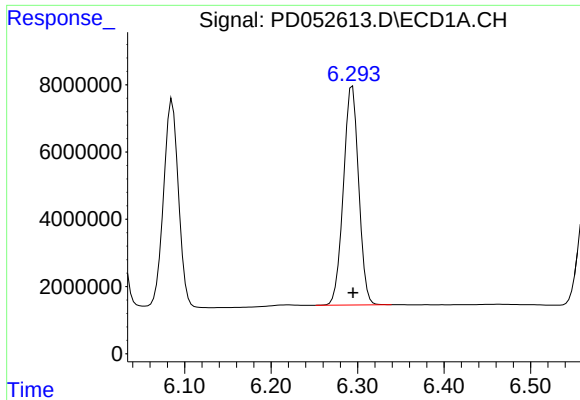
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 73596811
Conc: 51.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 1050245815
Conc: 51.02 ng/ml



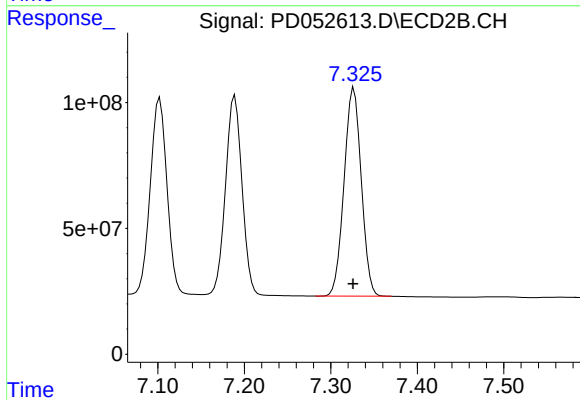
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 79334401
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

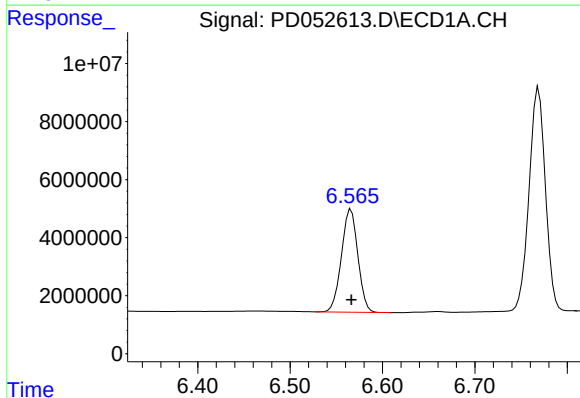
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



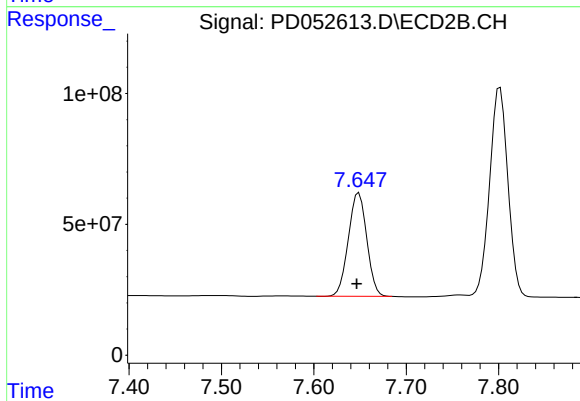
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 1138282273
Conc: 51.74 ng/ml



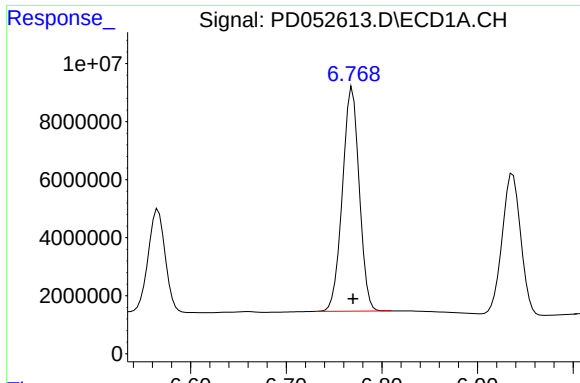
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 43730507
Conc: 51.76 ng/ml



#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 547848566
Conc: 54.77 ng/ml



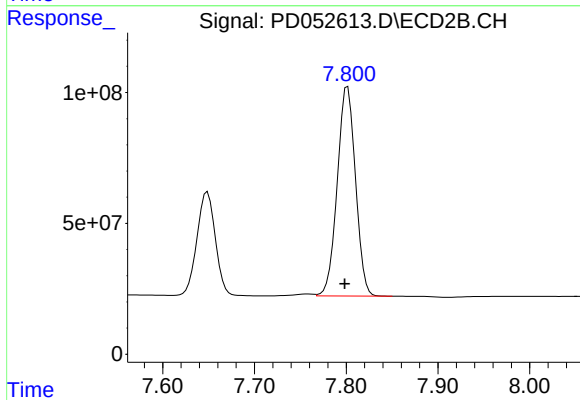
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 94651227
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

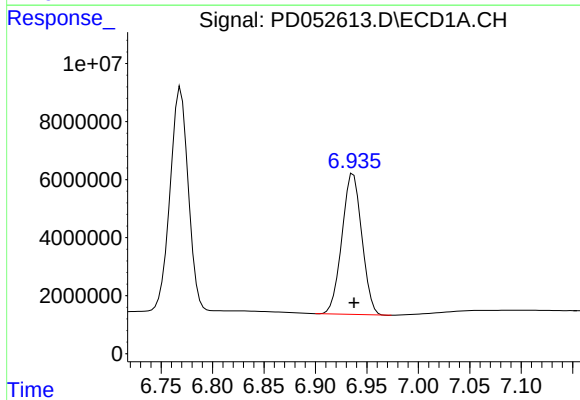
Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



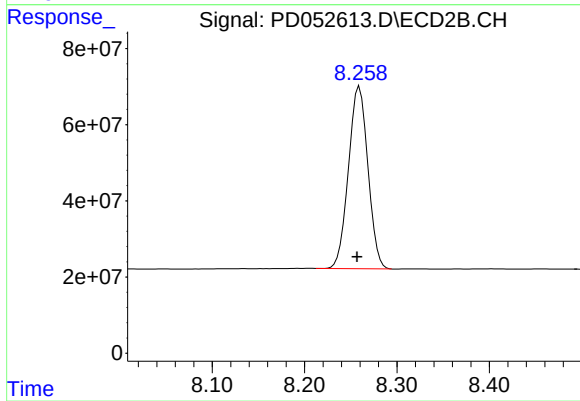
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 1105688195
Conc: 53.96 ng/ml



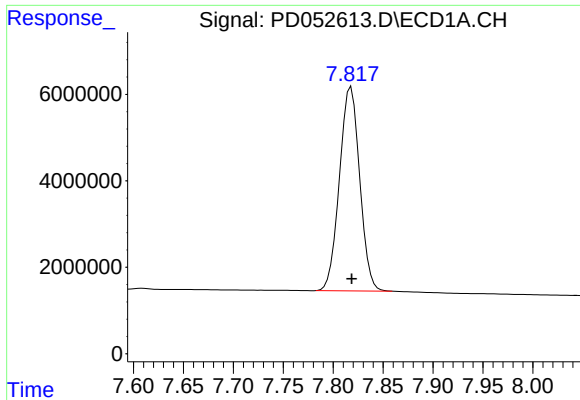
#22 Mirex

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 65236076
Conc: 53.25 ng/ml



#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 700814213
Conc: 54.35 ng/ml



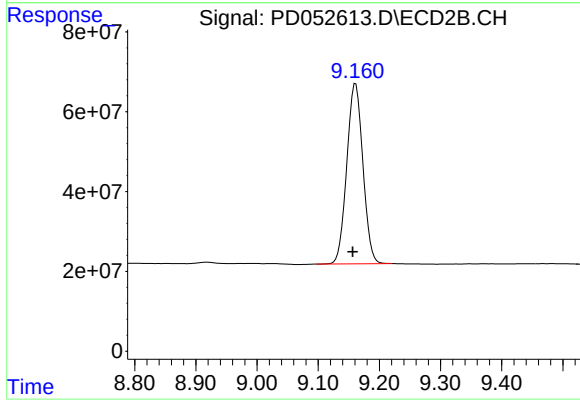
#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 66695431
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/4/2019 5:21:19 PM



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 826288869
Conc: 53.13 ng/ml