

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 13:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 2/13/2019 2:39:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:03:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.984	331.3E6	111.4E6	46.553	47.419
28)	SA Decachlor...	8.049	9.043	348.4E6	111.6E6	47.764	50.375
Target Compounds							
2)	A alpha-BHC	3.795	4.374	505.2E6	149.5E6	47.299	49.085
3)	MA gamma-BHC...	4.073	4.659	465.0E6	139.5E6	47.267	48.152
4)	MA Heptachlor	4.361	5.166	470.5E6	140.1E6	45.673	45.986
5)	MB Aldrin	4.601	5.470	450.4E6	130.9E6	46.791	47.228
6)	B beta-BHC	4.325	4.830	194.3E6	62049241	45.982	46.829
7)	B delta-BHC	4.521	5.045	387.8E6	109.0E6	48.176	59.626m
8)	B Heptachlo...	5.039	5.856	423.9E6	130.6E6	45.562	52.228
9)	A Endosulfan I	5.371	6.213	397.2E6	115.8E6	45.519	45.789
10)	B gamma-Chl...	5.262	6.090	436.2E6	127.8E6	45.192	46.024
11)	B alpha-Chl...	5.319	6.163	428.6E6	126.1E6	44.823	45.515
12)	B 4,4'-DDE	5.486	6.321	405.6E6	112.2E6	46.766	47.004
13)	MA Dieldrin	5.611	6.470	433.8E6	121.5E6	46.219	47.079
14)	MA Endrin	5.864	6.687	369.7E6	100.5E6	42.205	44.706
15)	B Endosulfa...	6.138	6.896	383.2E6	108.4E6	45.325	47.056
16)	A 4,4'-DDD	5.997	6.811	343.4E6	95486204	47.476	49.728
17)	MA 4,4'-DDT	6.233	7.109	307.6E6	86429743	42.890	44.056
18)	B Endrin al...	6.306	7.020	320.1E6	93232010	45.660	45.952
19)	B Endosulfa...	6.517	7.243	338.4E6	97379556	46.567	46.152
20)	A Methoxychlor	6.778	7.567	170.8E6	49166829	42.565	41.153
21)	B Endrin ke...	6.999	7.713	435.5E6	112.4E6	52.346m	49.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 13:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

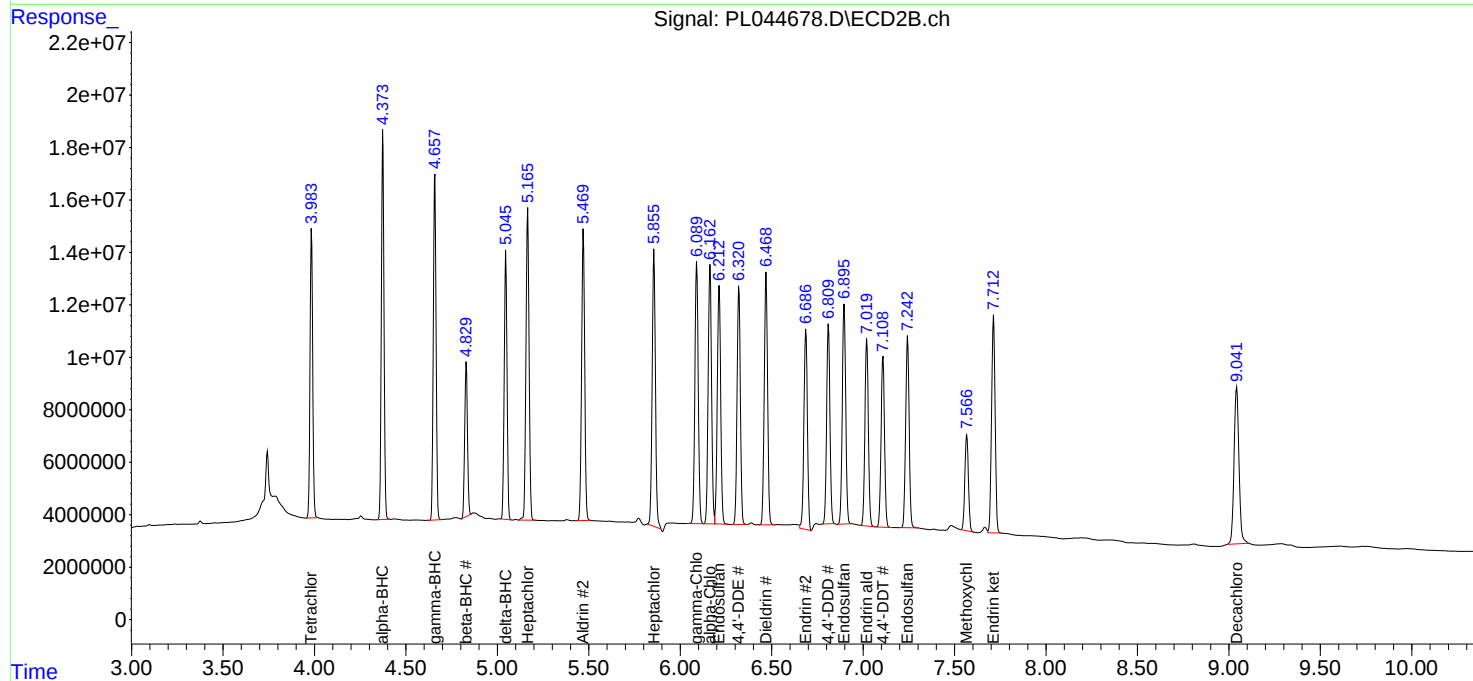
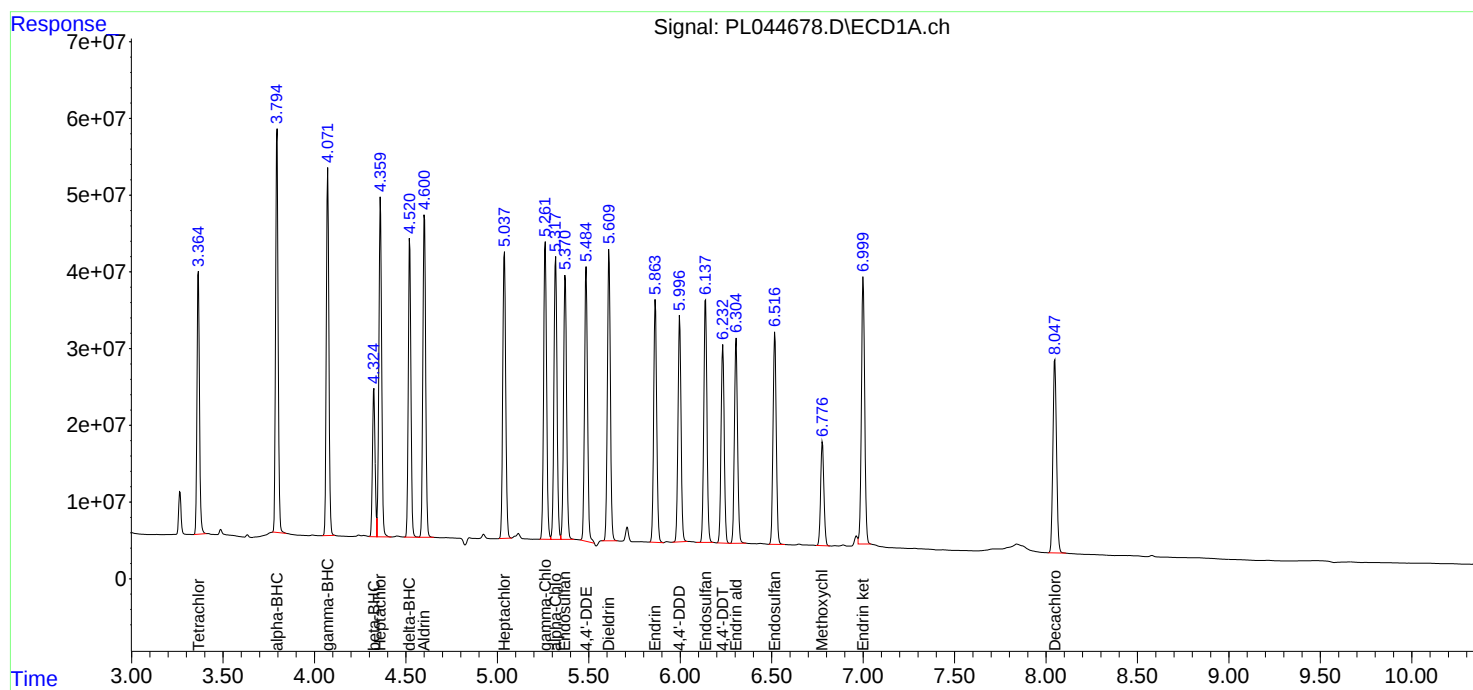
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

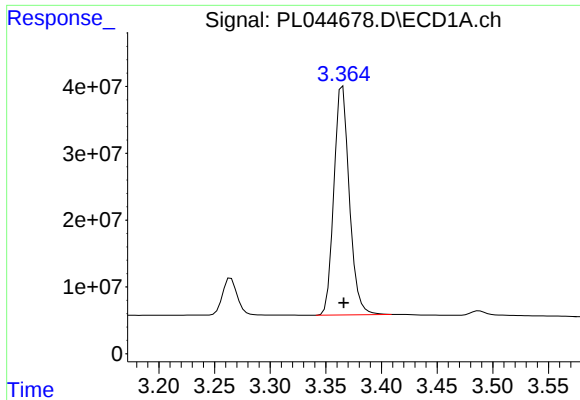
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:03:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





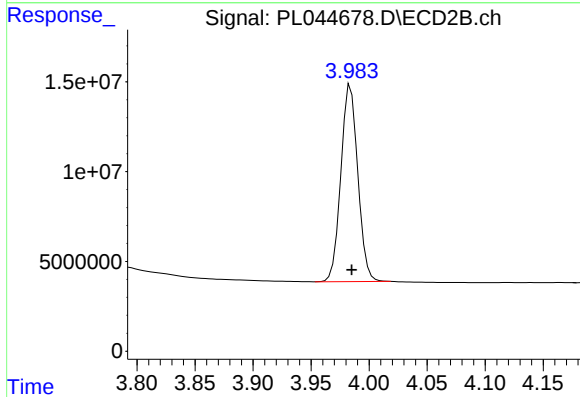
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 331260611
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

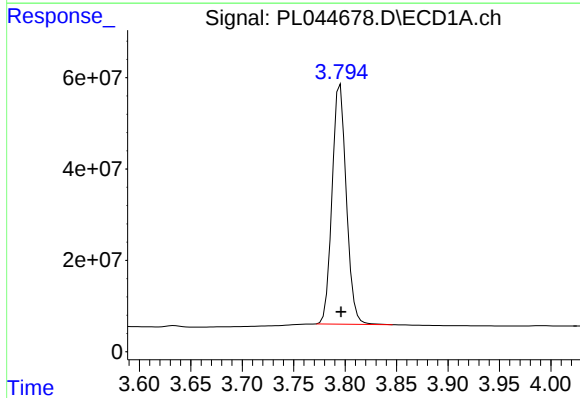
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



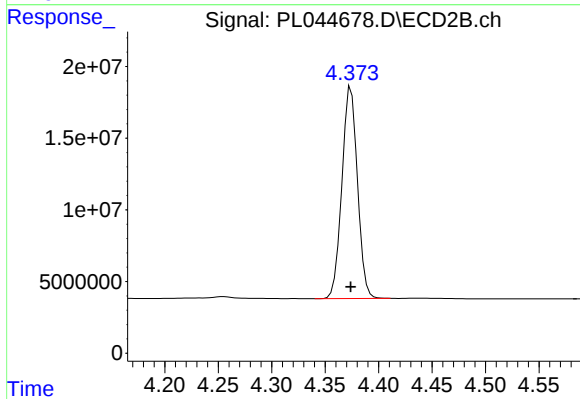
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 111395821
Conc: 47.42 ng/ml



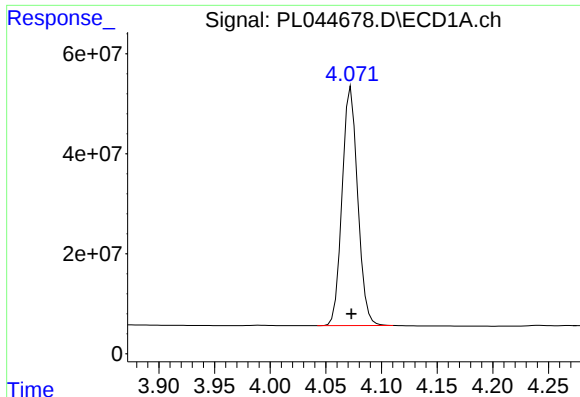
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 505165454
Conc: 47.30 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 149518563
Conc: 49.08 ng/ml



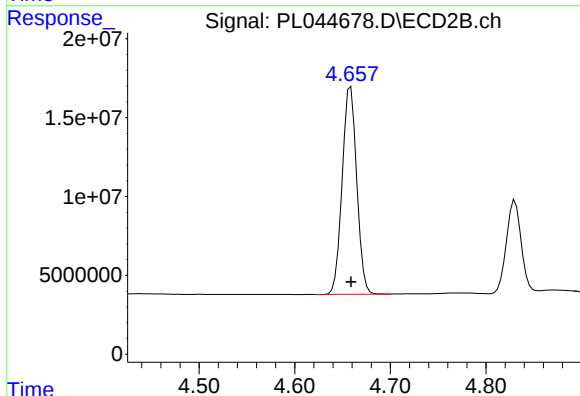
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 465044417
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

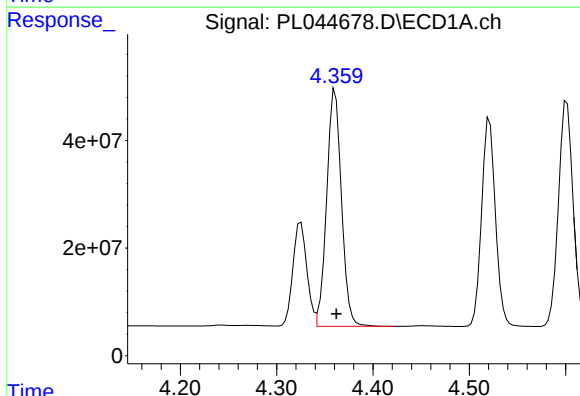
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



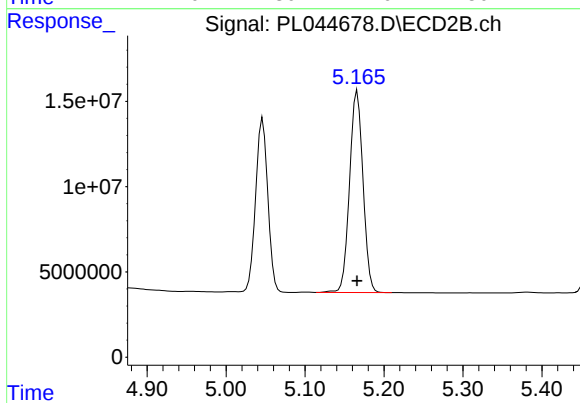
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 139504540
Conc: 48.15 ng/ml



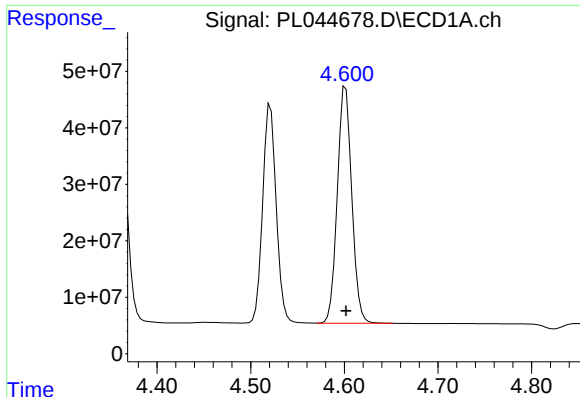
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 470507782
Conc: 45.67 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 140074924
Conc: 45.99 ng/ml



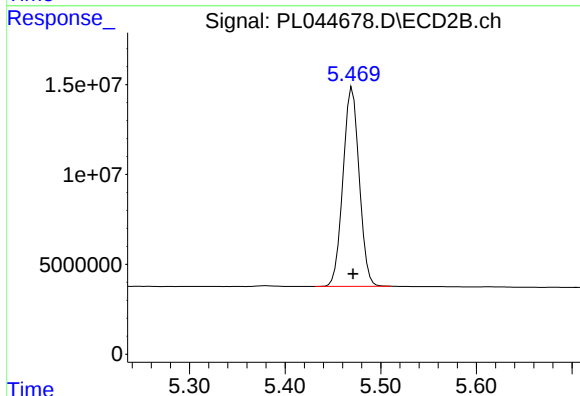
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 450401819
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

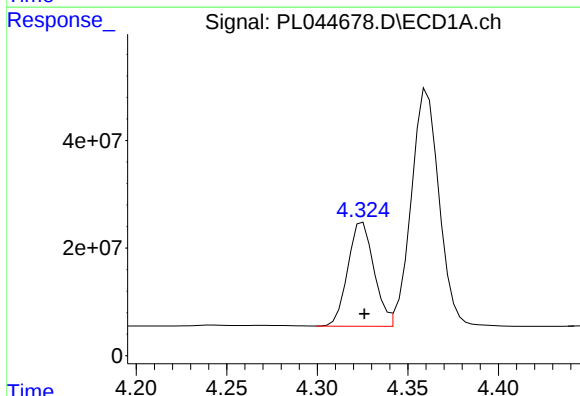
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



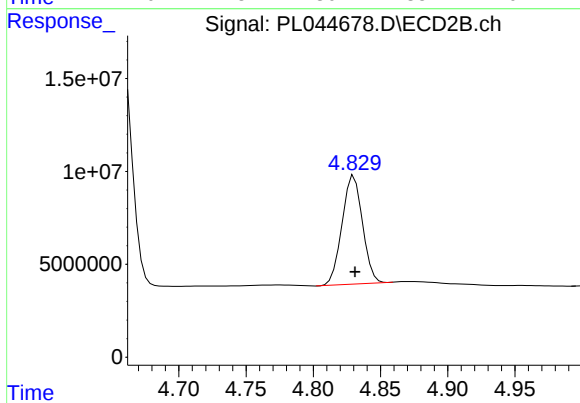
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 130872182
Conc: 47.23 ng/ml



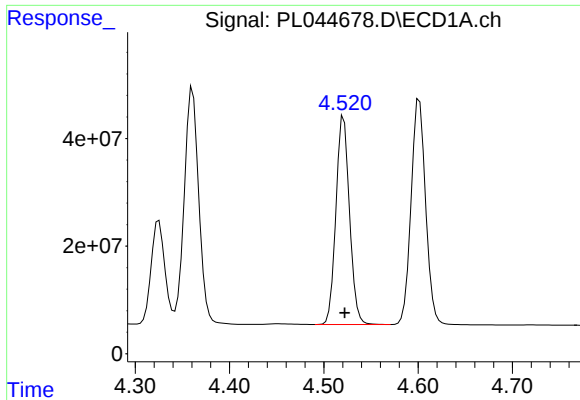
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 194299904
Conc: 45.98 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 62049241
Conc: 46.83 ng/ml



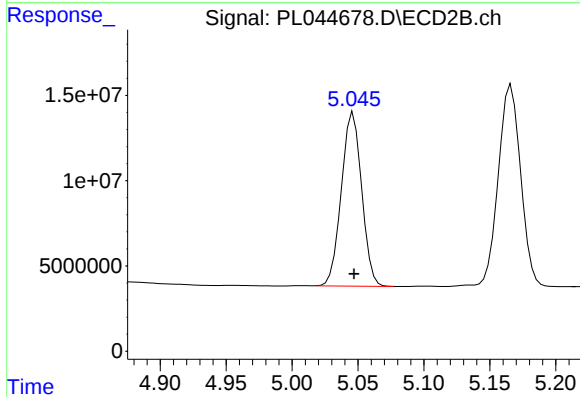
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 387821565
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

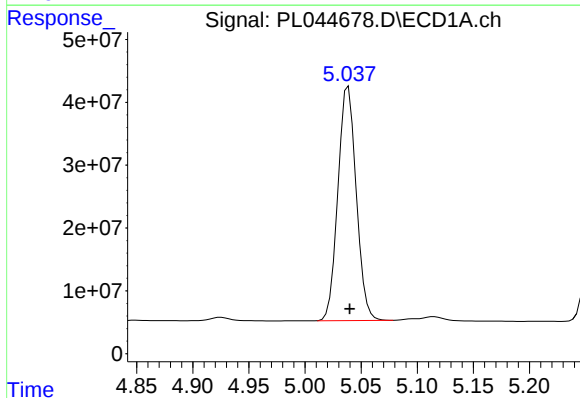
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



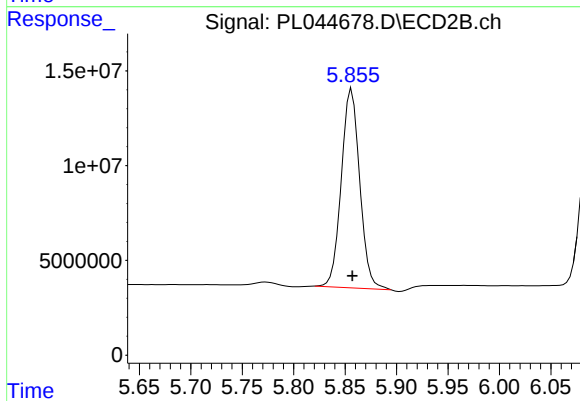
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 109029698
Conc: 59.63 ng/ml m



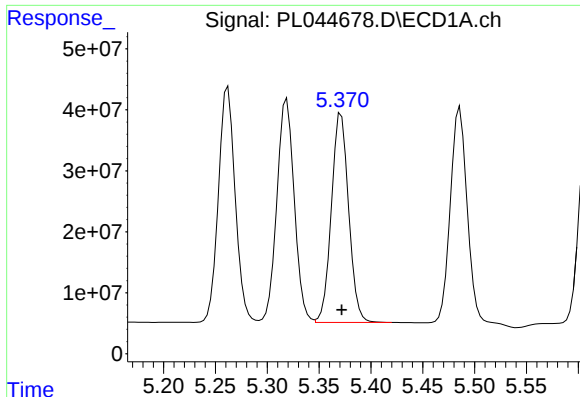
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 423945192
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 130599643
Conc: 52.23 ng/ml



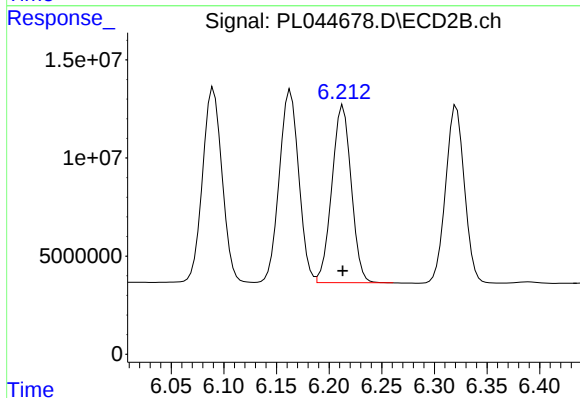
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 397244614
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

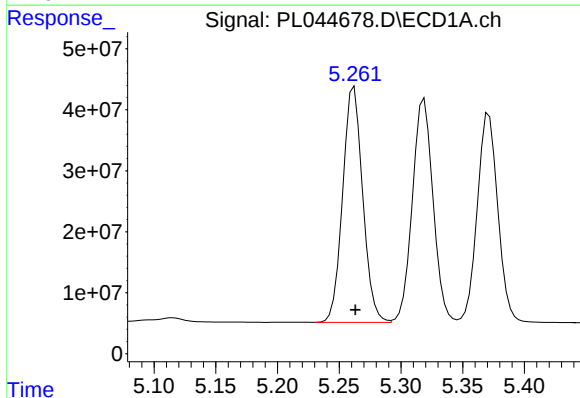
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



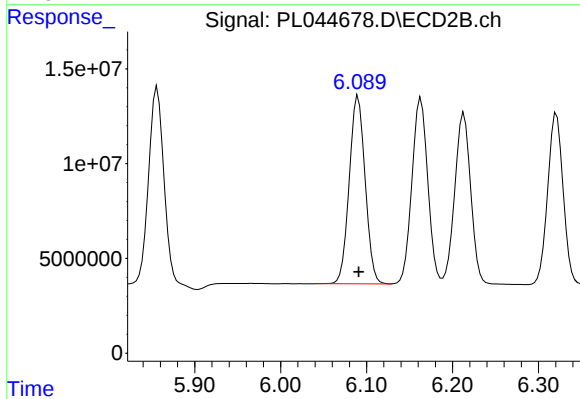
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 115839258
Conc: 45.79 ng/ml



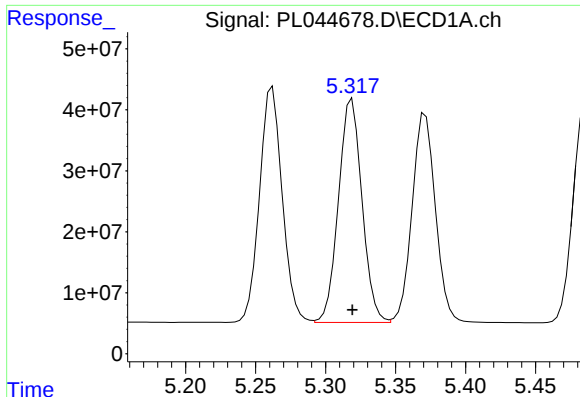
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 436154731
Conc: 45.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 127766622
Conc: 46.02 ng/ml



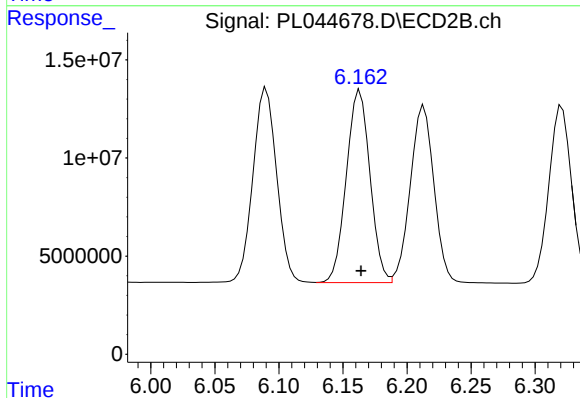
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 428563212
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

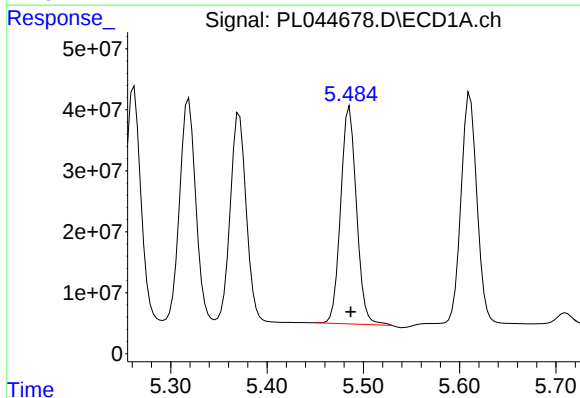
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



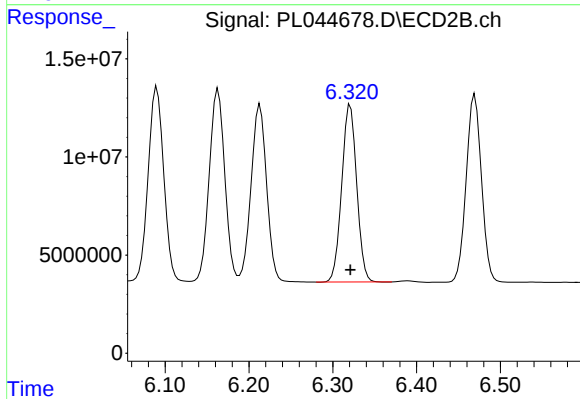
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 126113427
Conc: 45.51 ng/ml



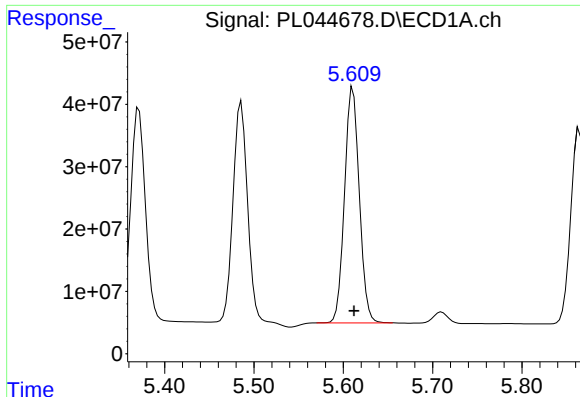
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 405560883
Conc: 46.77 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 112229936
Conc: 47.00 ng/ml



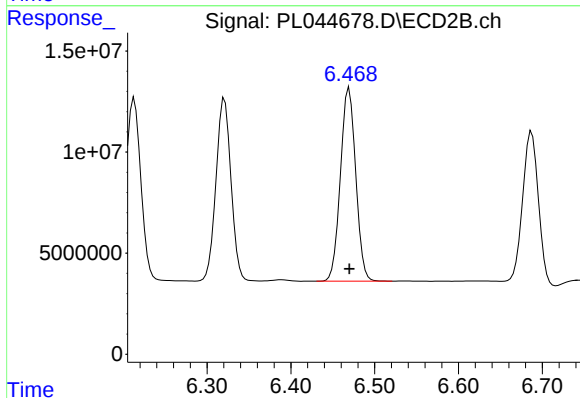
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 433796581
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

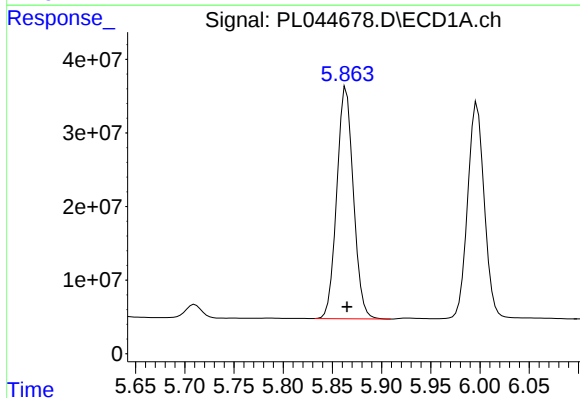
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



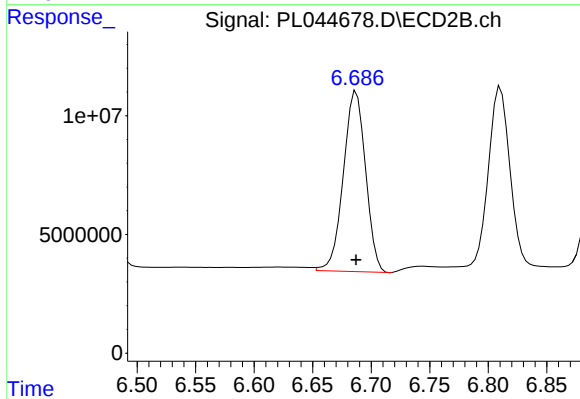
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 121457936
Conc: 47.08 ng/ml



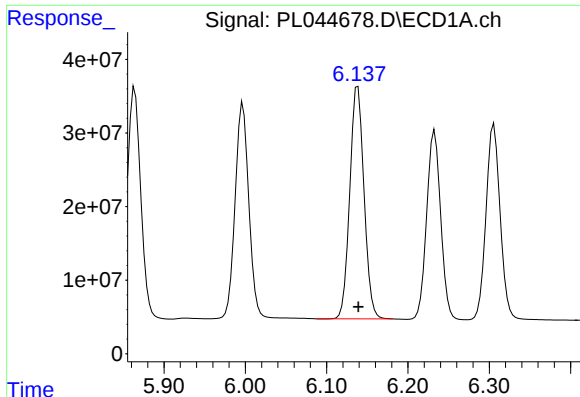
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 369720852
Conc: 42.20 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 100451172
Conc: 44.71 ng/ml



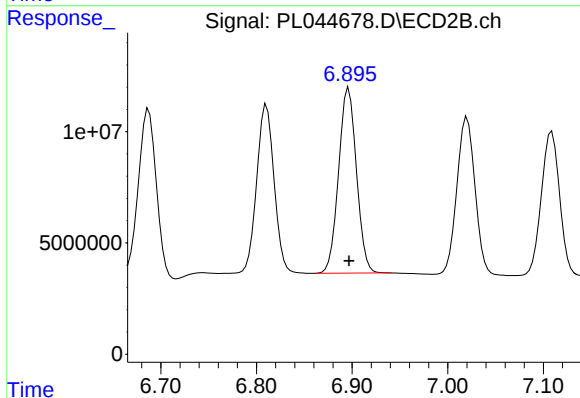
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 383247998
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

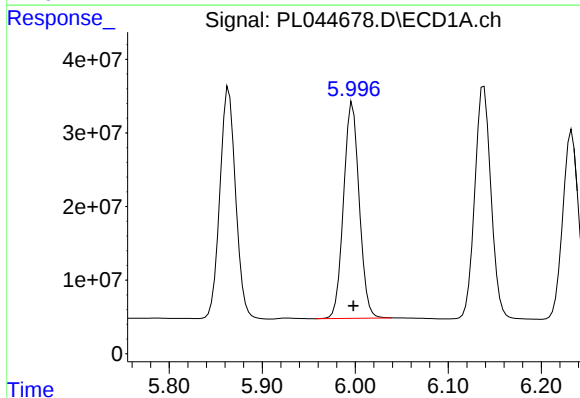
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



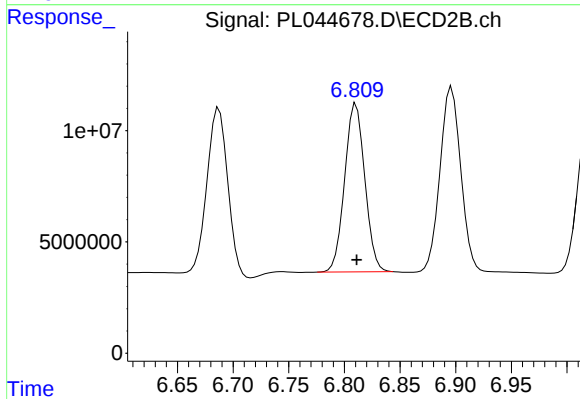
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 108380176
Conc: 47.06 ng/ml



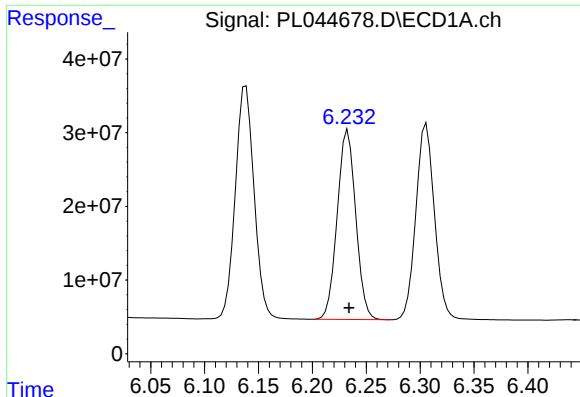
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 343448935
Conc: 47.48 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 95486204
Conc: 49.73 ng/ml



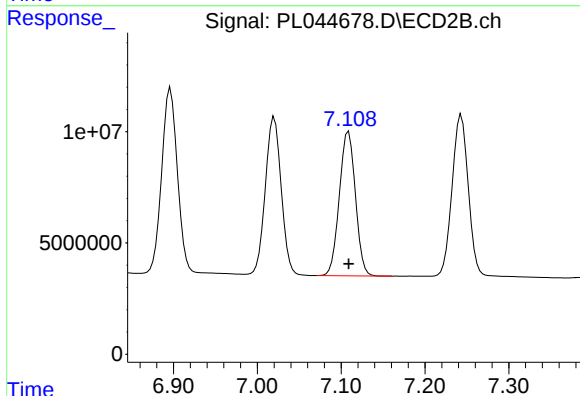
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 307580629
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

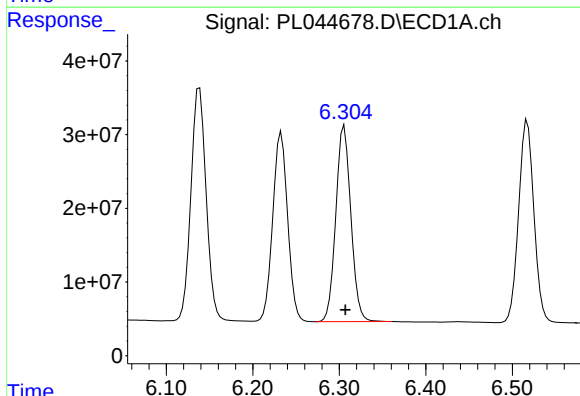
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



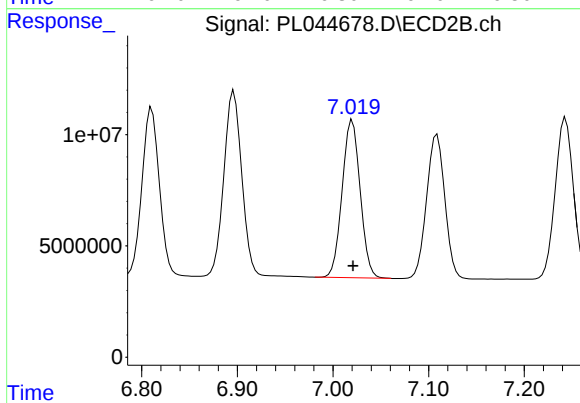
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 86429743
Conc: 44.06 ng/ml



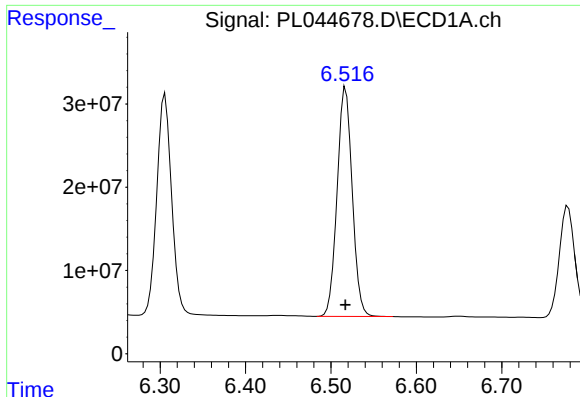
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 320097369
Conc: 45.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 93232010
Conc: 45.95 ng/ml



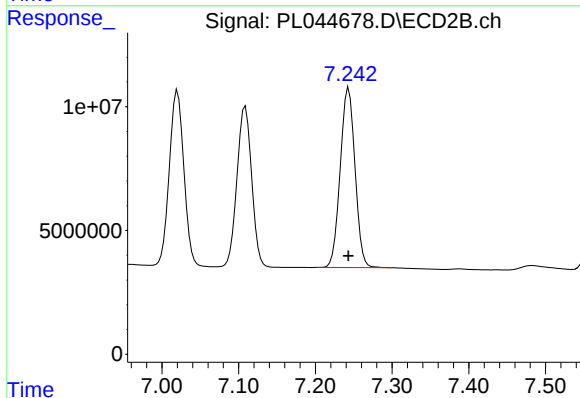
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 338443444
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

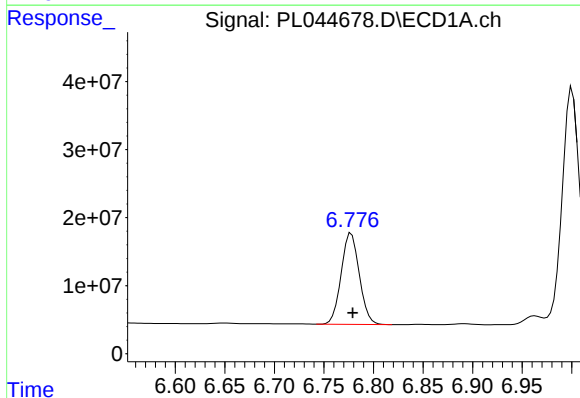
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



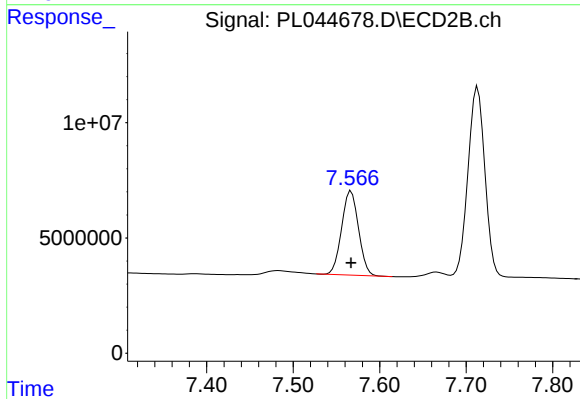
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 97379556
Conc: 46.15 ng/ml



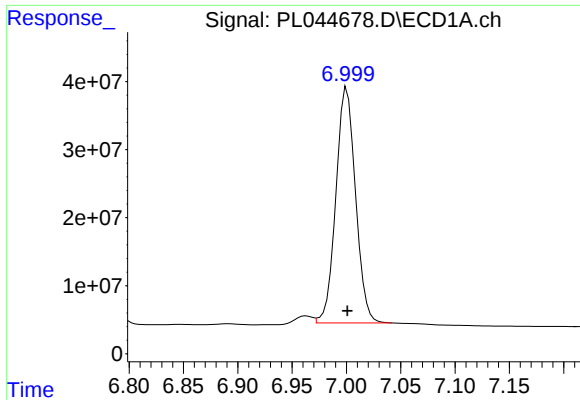
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 170815101
Conc: 42.56 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 49166829
Conc: 41.15 ng/ml



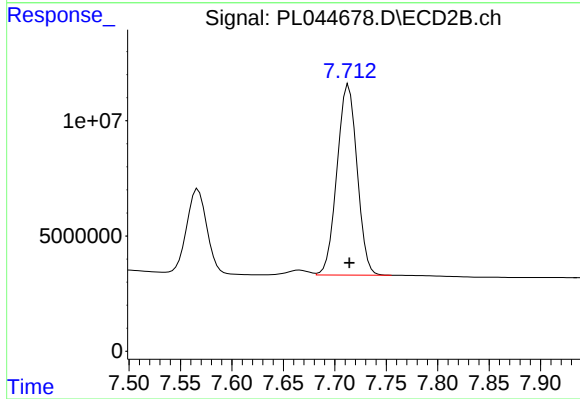
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 435523180
Conc: 52.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

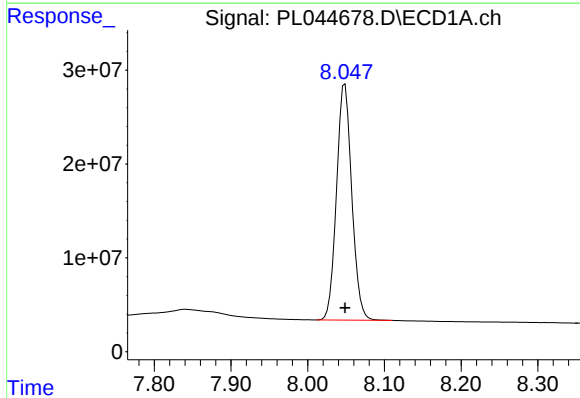
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:19 PM



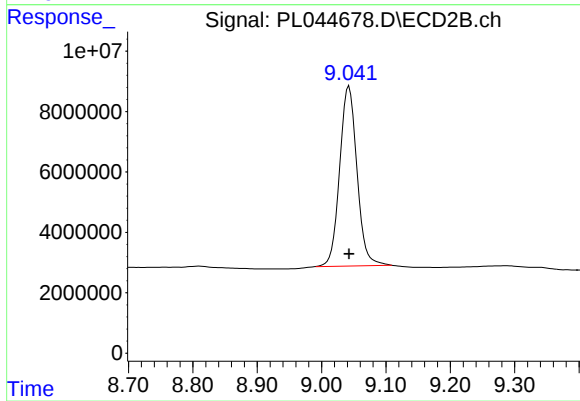
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 112438205
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 348371918
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 111573369
Conc: 50.37 ng/ml