

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
 Data File : PD046997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 13:49
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

ugo
 4/12/2018 10:36:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 04:23:34 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	4.042	26336280	459.3E6	20.869	21.496
28)	SA Decachlor...	8.153	9.120	27860991	376.9E6	20.710	20.945
Target Compounds							
2)	A alpha-BHC	3.867	4.426	20597662	370.6E6	10.022	11.130m
3)	MA gamma-BHC...	4.147	4.712	19680393	332.7E6	10.601	11.342
6)	B beta-BHC	4.395	4.871	8178641	143.8E6	10.219	10.735
12)	B 4,4'-DDE	5.571	6.375	363377	6612473	0.218m	0.269m
14)	MA Endrin	5.960	6.748	71589343	865.3E6	47.456	45.324
16)	A 4,4'-DDD	6.087	6.863	3918648	125.7E6	2.834	6.294 #
17)	MA 4,4'-DDT	6.325	7.164	145.7E6	1661.7E6	106.761	90.015
18)	B Endrin al...	6.401	7.074	1344332	22078662	1.094	1.243
20)	A Methoxychlor	6.876	7.617	176.9E6	1862.6E6	240.401	192.535
21)	B Endrin ke...	7.103	7.764	3552464	50043675	2.102	2.589

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

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\
Data File : PD046997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 13:49
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

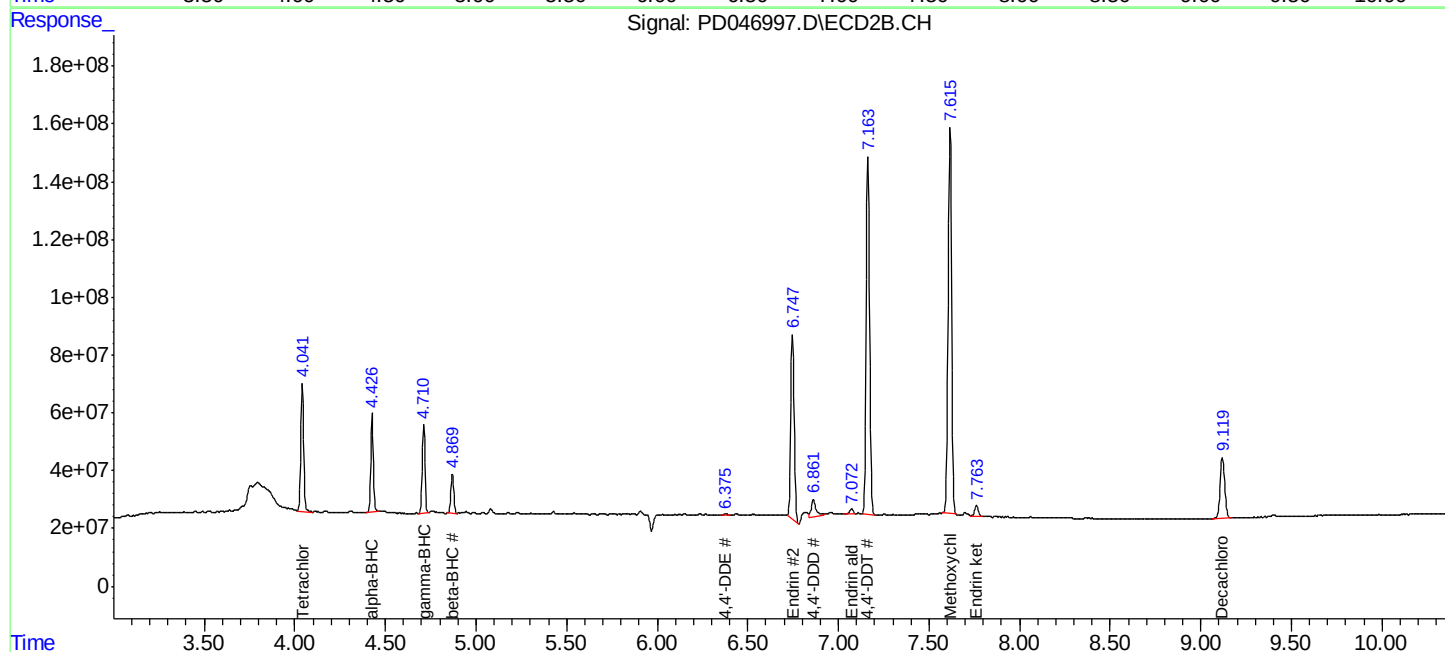
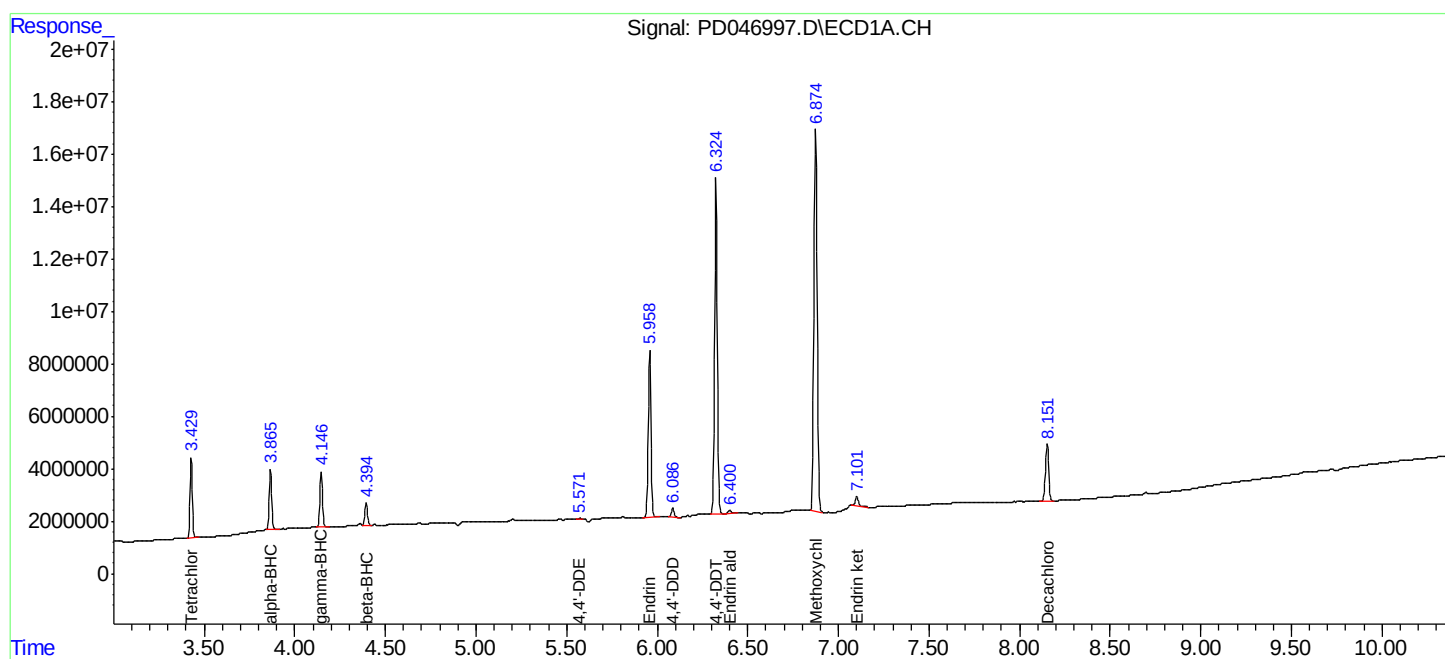
Instrument :
ECD_D
ClientSampled :
PEM

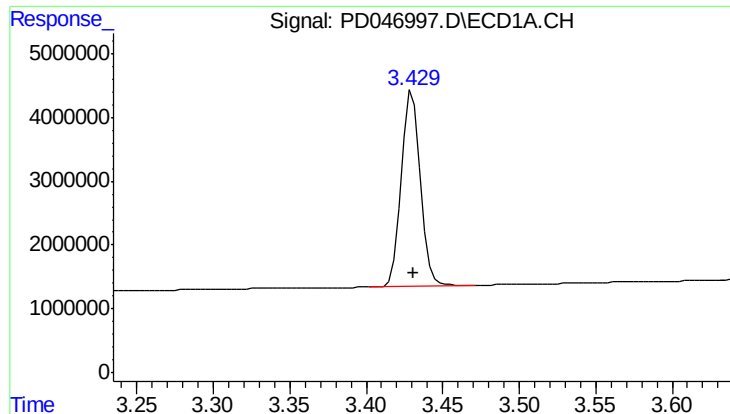
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 04:23:34 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





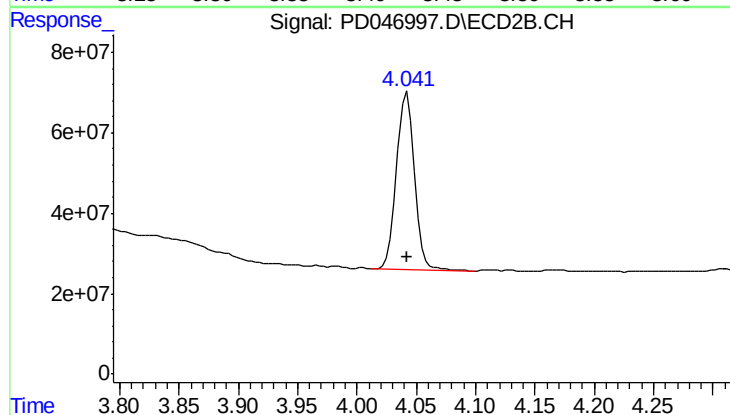
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 26336280
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

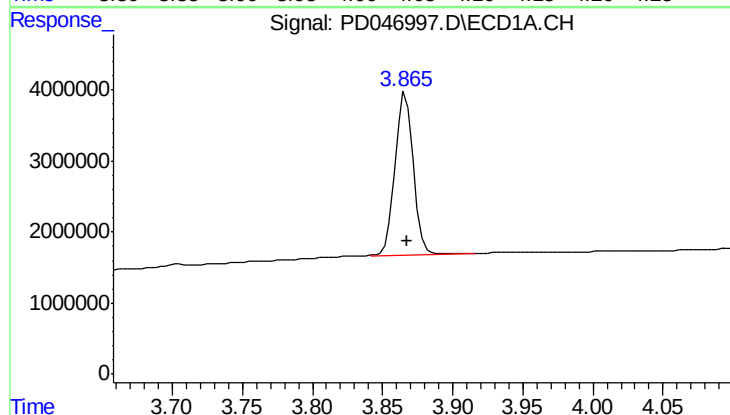
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



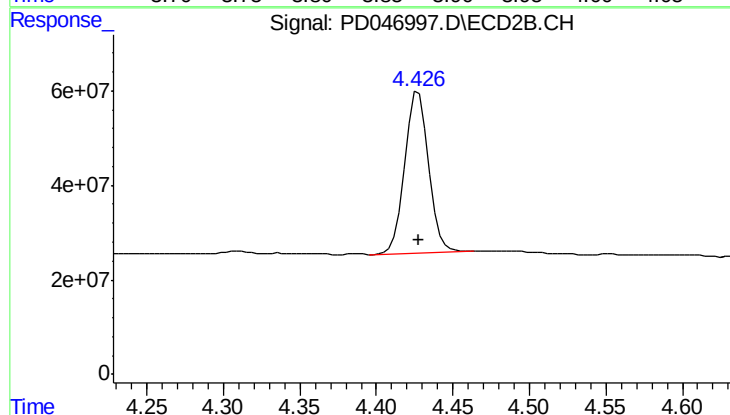
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 459307912
Conc: 21.50 ng/ml



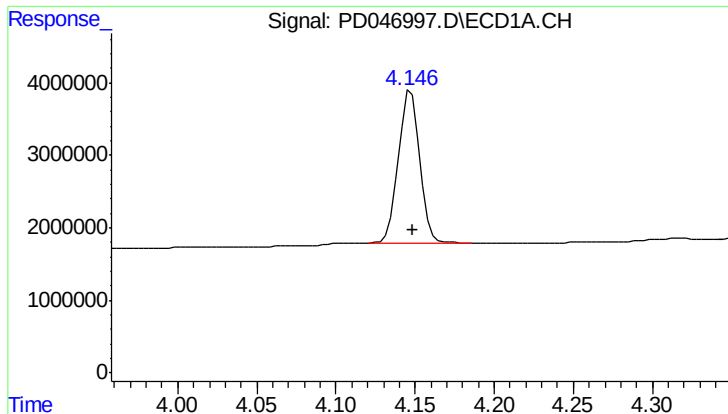
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 20597662
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 370628386
Conc: 11.13 ng/ml m



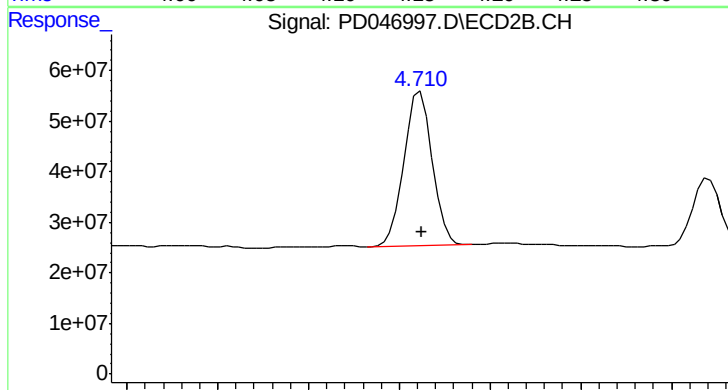
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 19680393
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

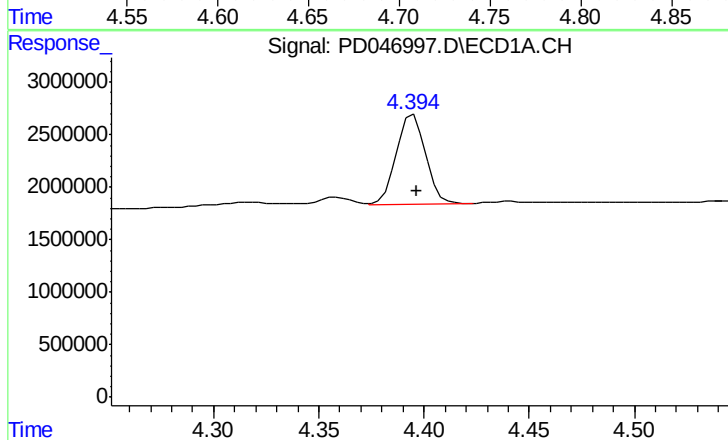
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



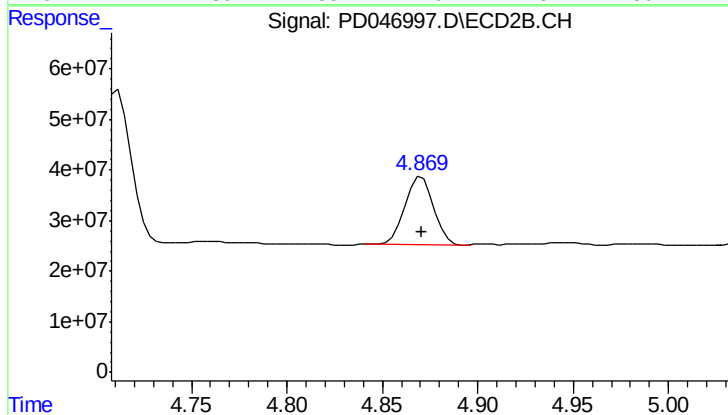
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 332697605
Conc: 11.34 ng/ml



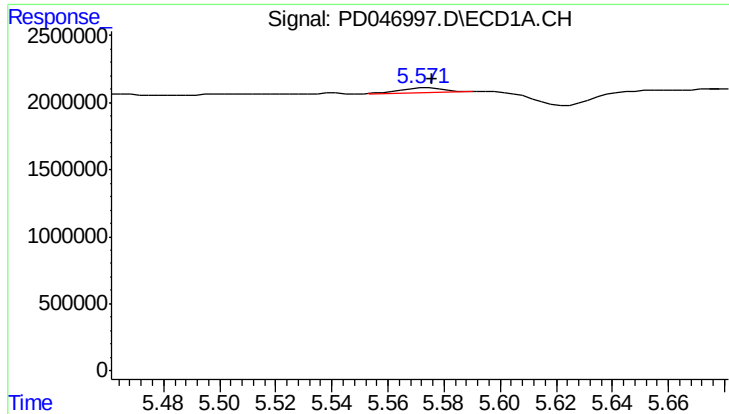
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 8178641
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 143829117
Conc: 10.74 ng/ml



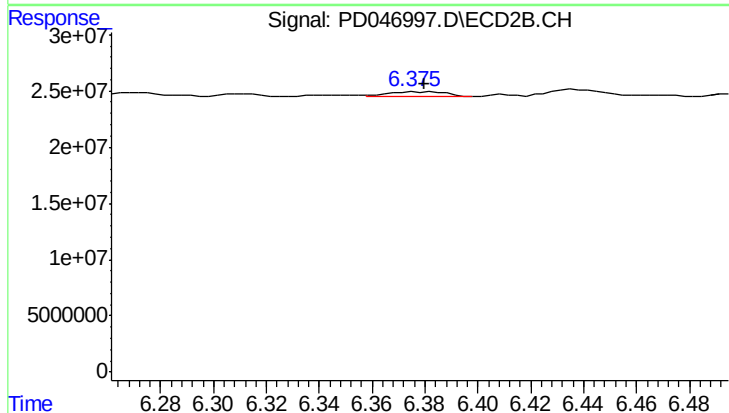
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 363377
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

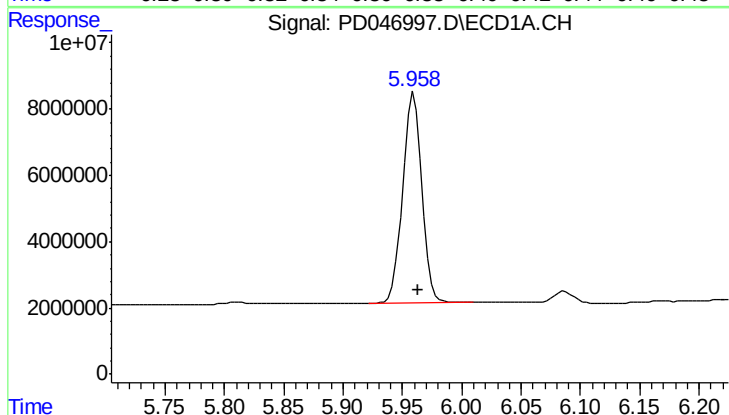
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



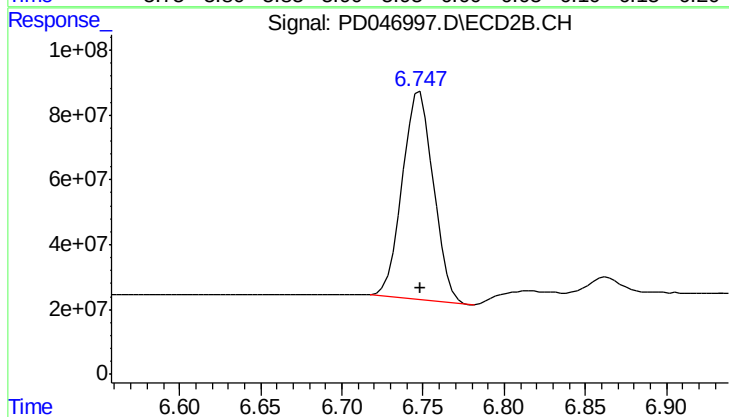
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6612473
Conc: 0.27 ng/ml m



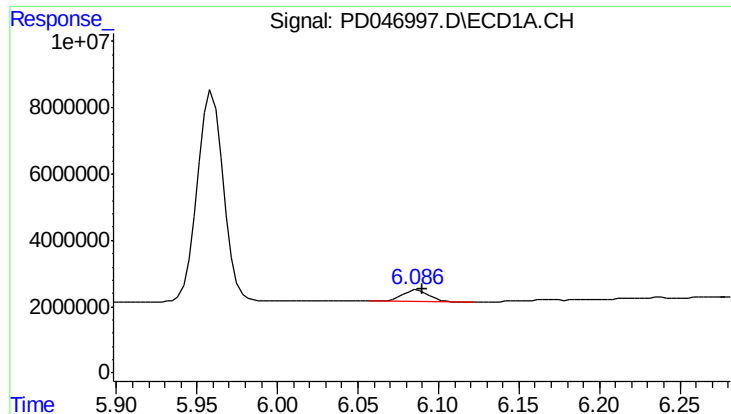
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 71589343
Conc: 47.46 ng/ml



#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 865269816
Conc: 45.32 ng/ml



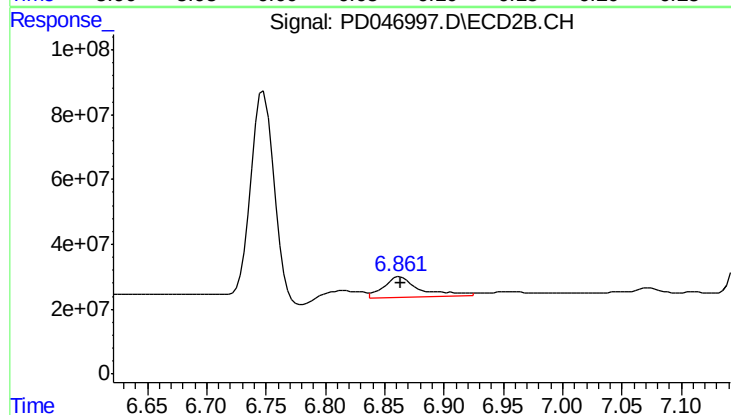
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 3918648
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

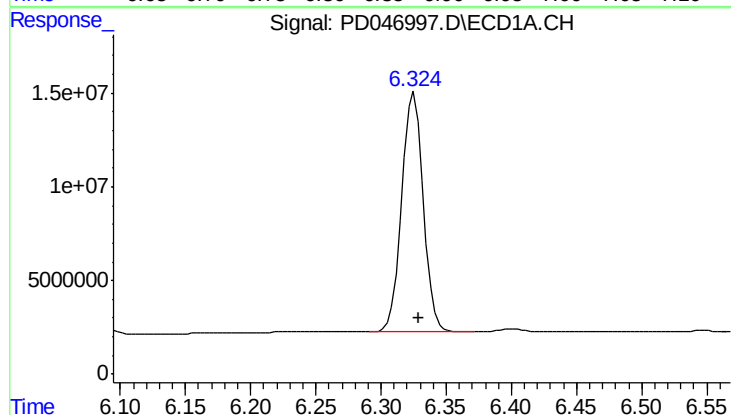
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



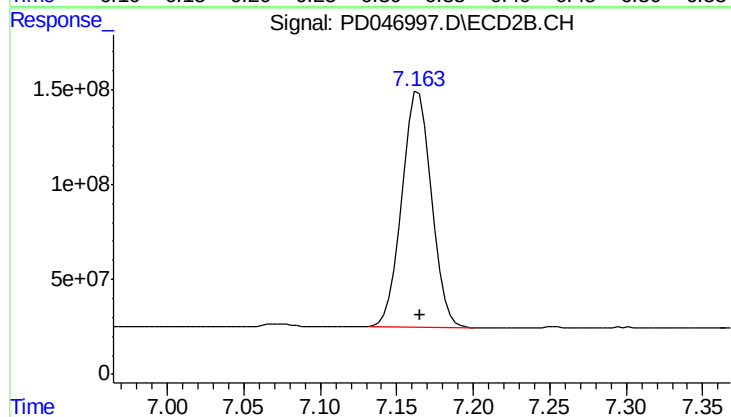
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 125673965
Conc: 6.29 ng/ml



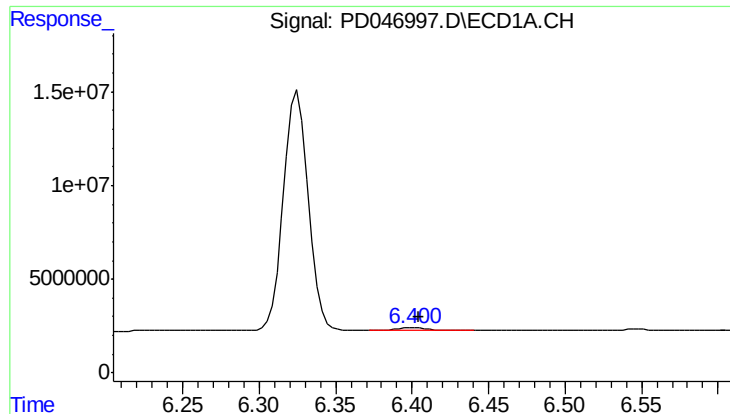
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 145694369
Conc: 106.76 ng/ml



#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1661693073
Conc: 90.01 ng/ml



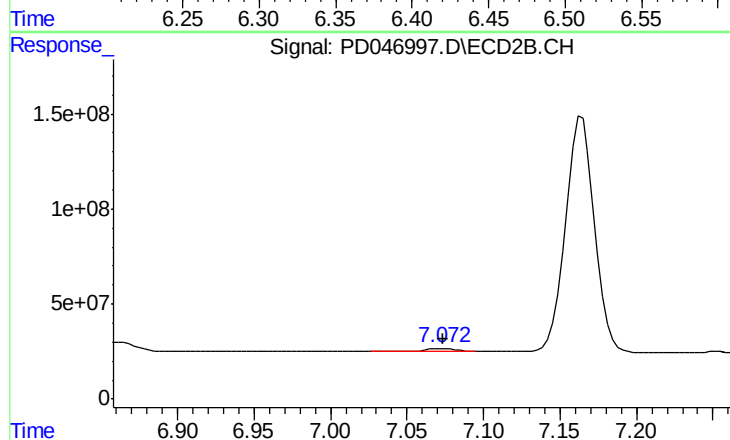
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 1344332
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

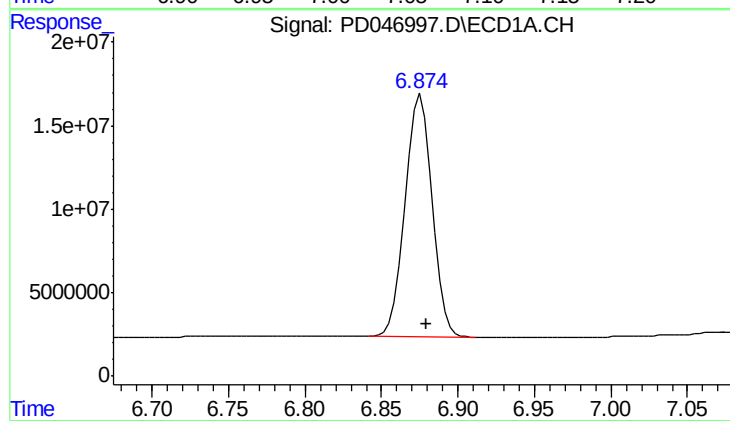
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



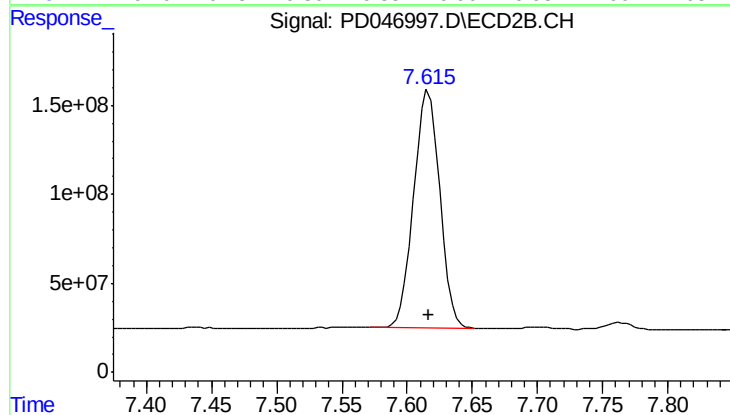
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 22078662
Conc: 1.24 ng/ml



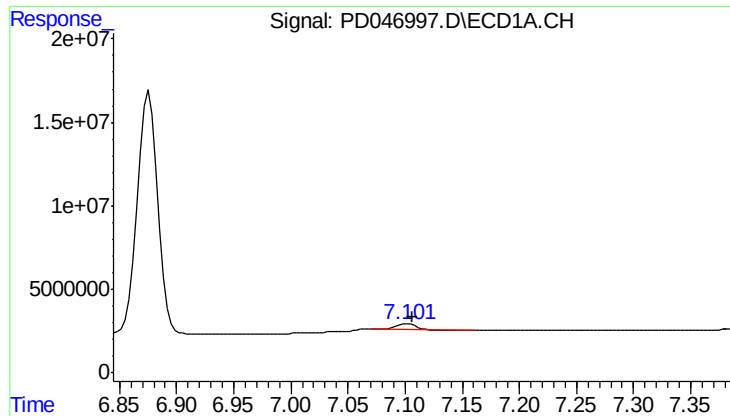
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 176940952
Conc: 240.40 ng/ml



#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1862556716
Conc: 192.54 ng/ml



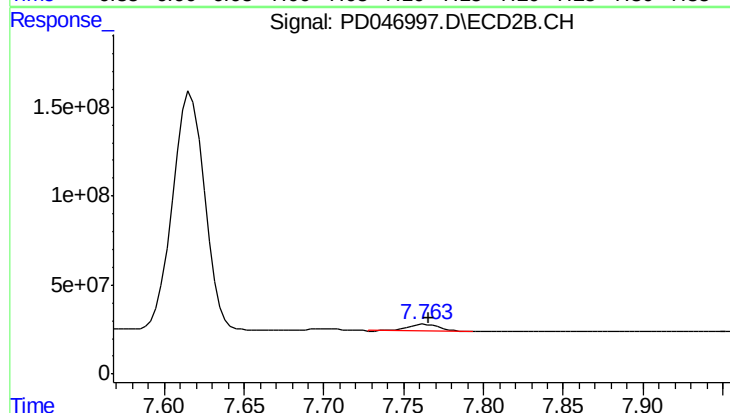
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 3552464
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

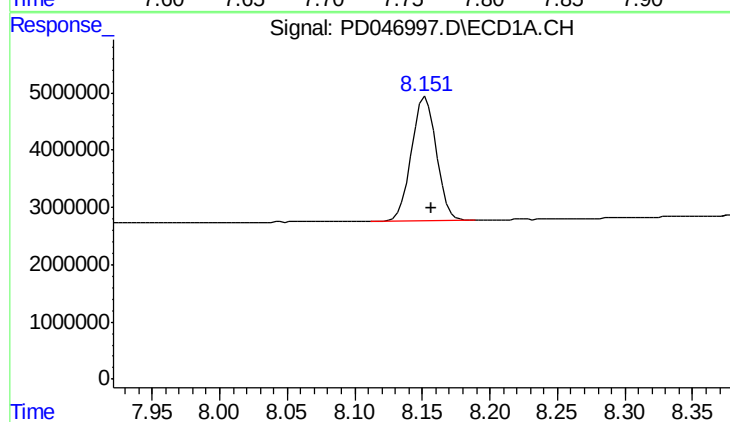
Manual Integrations
APPROVED

ugo
4/12/2018 10:36:16 AM



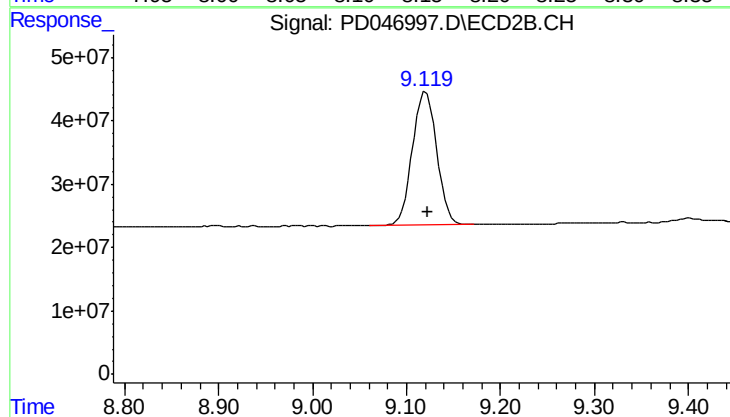
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 50043675
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 27860991
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 376850207
Conc: 20.95 ng/ml