

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 08:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 10/3/2018 8:42:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:29:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 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...	3.210	3.806	196.7E6	71013451	26.869	22.488
28)	SA Decachlor...	7.811	8.729	233.4E6	66522375	24.549	21.006
Target Compounds							
2)	A alpha-BHC	3.631	4.177	152.3E6	48462058	13.014	10.222
3)	MA gamma-BHC...	3.901	4.451	143.3E6	47577841	13.180	10.484
6)	B beta-BHC	4.154	4.614	64039820	21997542	15.172	11.009 #
12)	B 4,4'-DDE	5.279	6.080	3908971	983241	0.354m	0.244m#
14)	MA Endrin	5.645	6.432	663.8E6	188.5E6	66.820	57.703
16)	A 4,4'-DDD	5.786	6.560	19336622	4264263	2.095	1.342m#
17)	MA 4,4'-DDT	6.016	6.857	1196.6E6	356.6E6	147.965	117.009
18)	B Endrin al...	6.085	6.756	5846872	1527346	0.696m	0.510m#
20)	A Methoxychlor	6.561	7.313	1468.0E6	425.4E6	303.916	279.121
21)	B Endrin ke...	6.769	7.436	17079920	3305028	1.574m	1.075m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 08:55
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

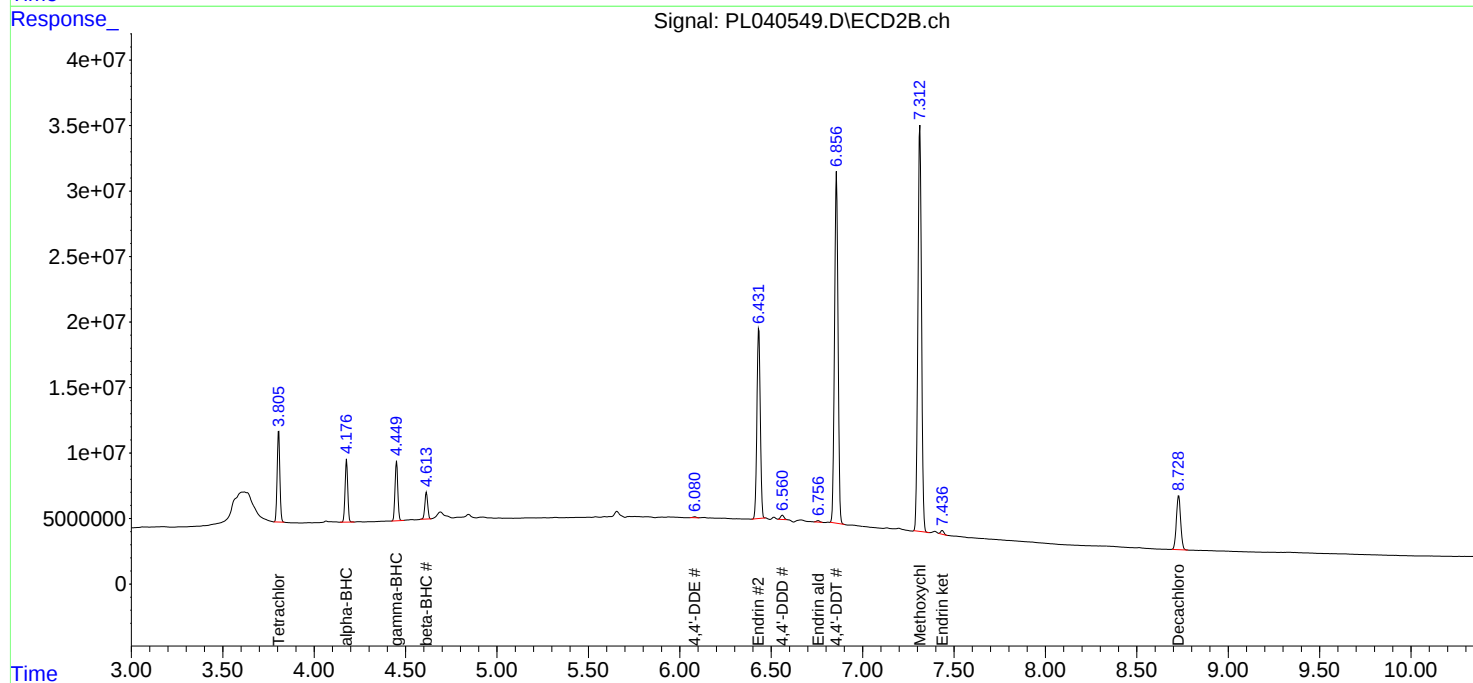
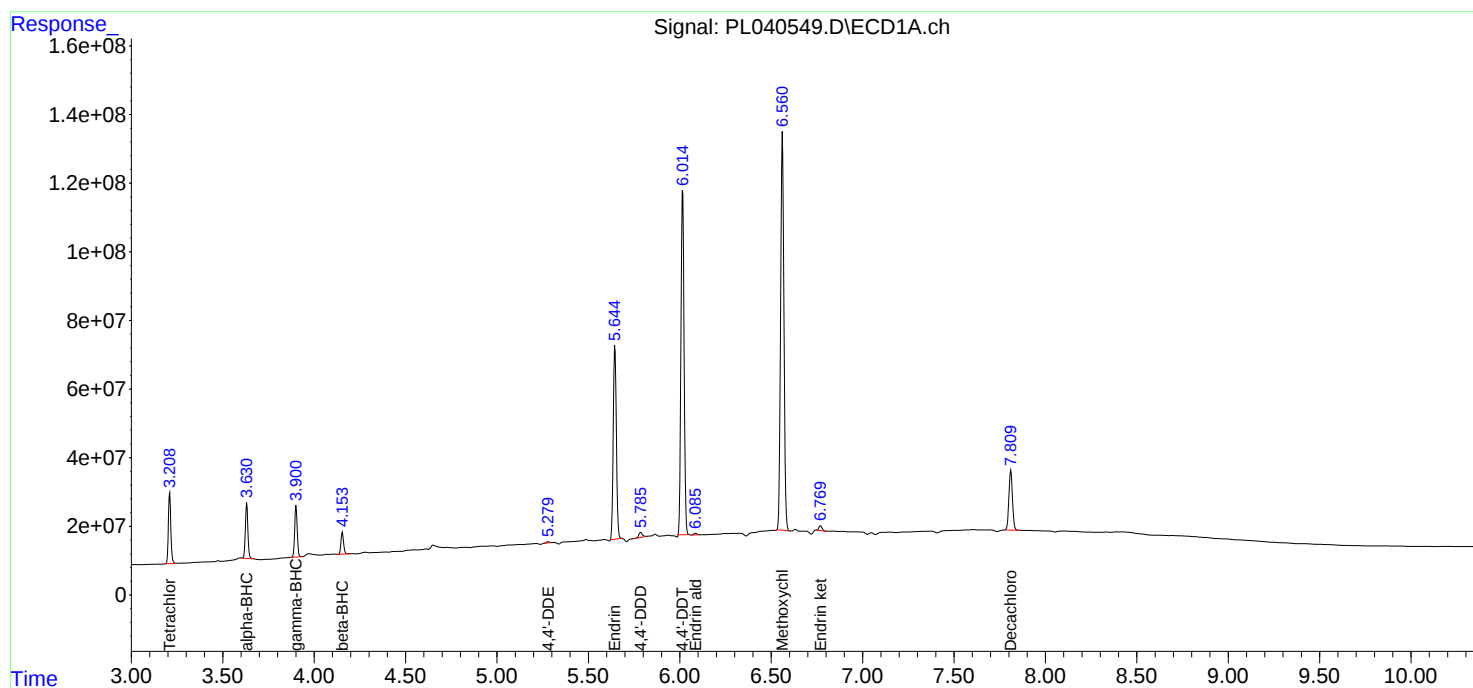
Instrument :
ECD_L
ClientSampleId :
PEM

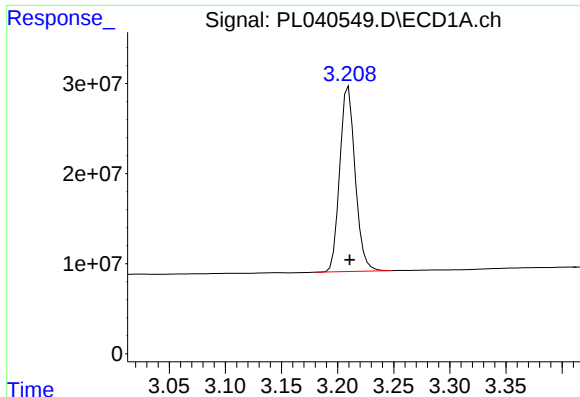
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:29:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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





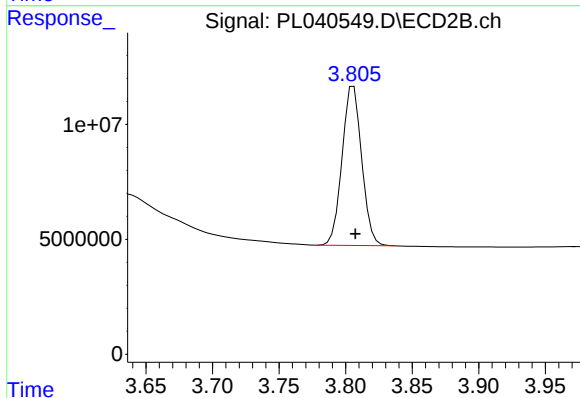
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 196679683
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

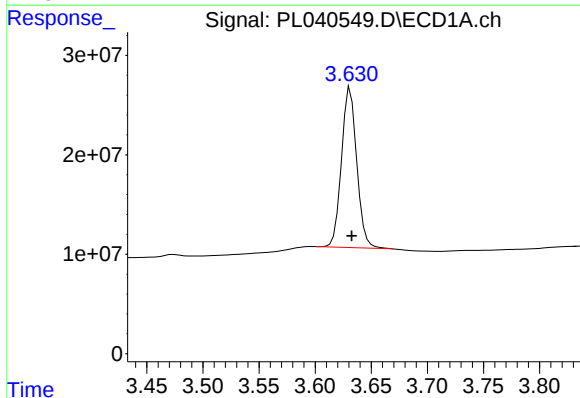
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



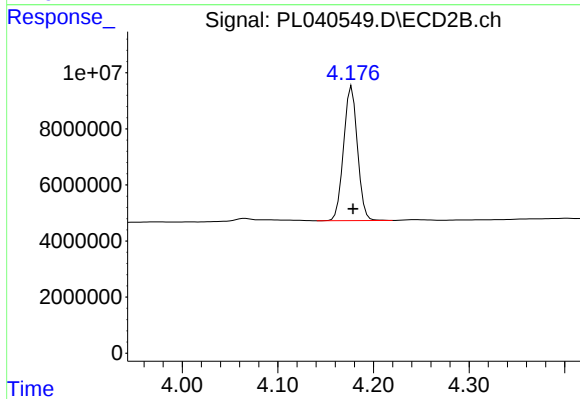
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 71013451
Conc: 22.49 ng/ml



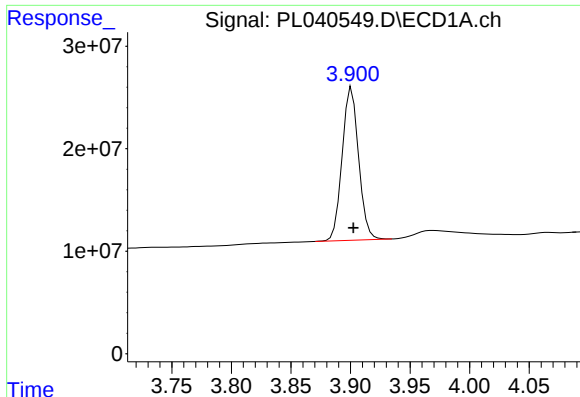
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 152274256
Conc: 13.01 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 48462058
Conc: 10.22 ng/ml



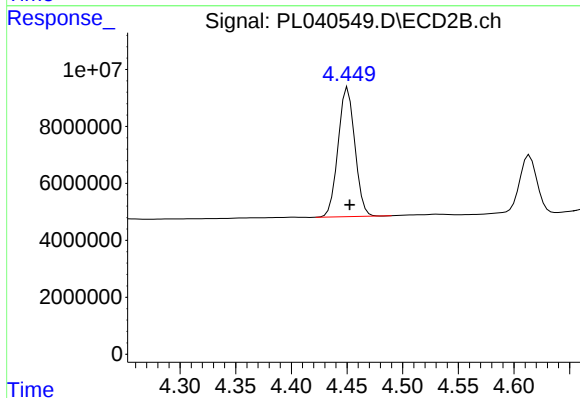
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 143302833
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

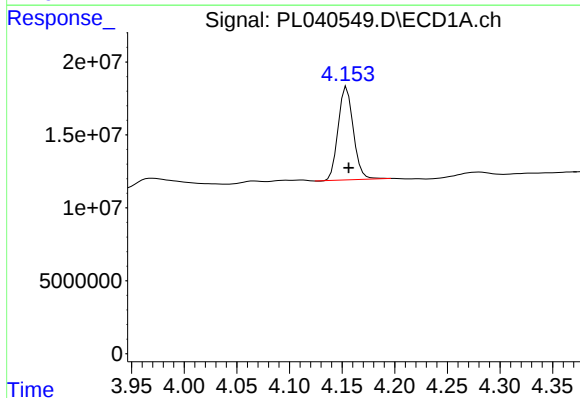
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



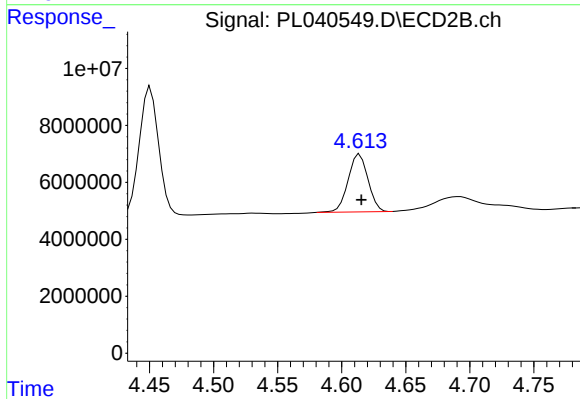
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 47577841
Conc: 10.48 ng/ml



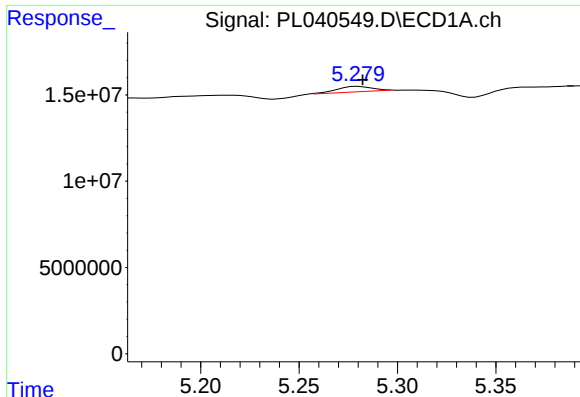
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 64039820
Conc: 15.17 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 21997542
Conc: 11.01 ng/ml



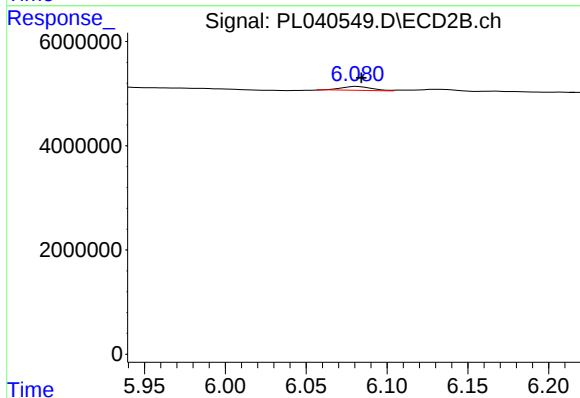
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3908971
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

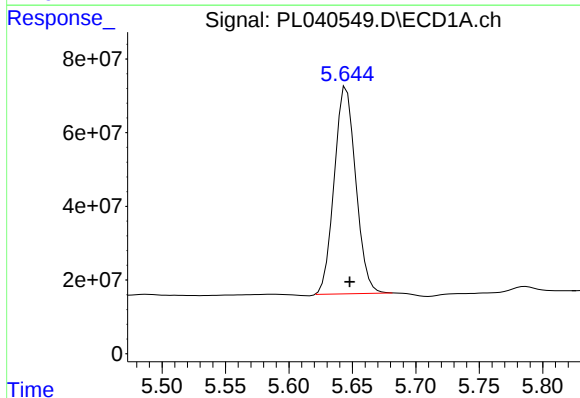
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



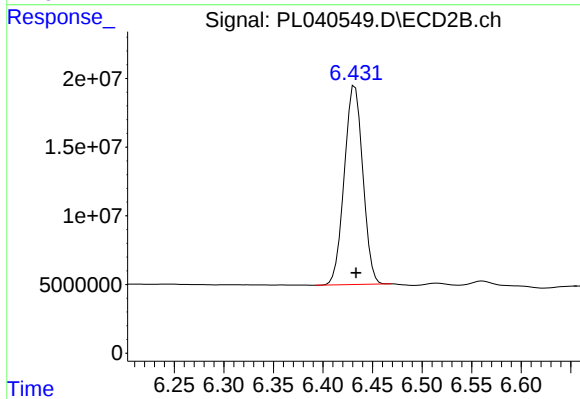
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 983241
Conc: 0.24 ng/ml m



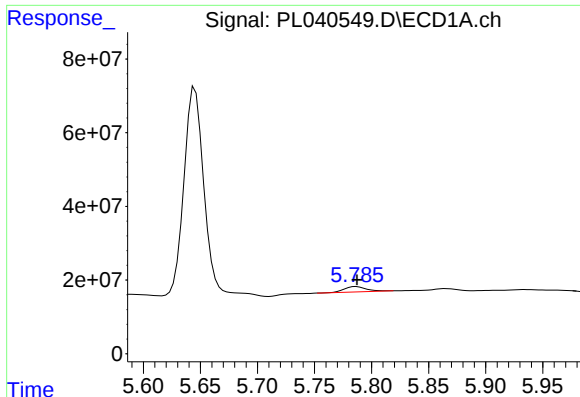
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 663783265
Conc: 66.82 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 188503717
Conc: 57.70 ng/ml



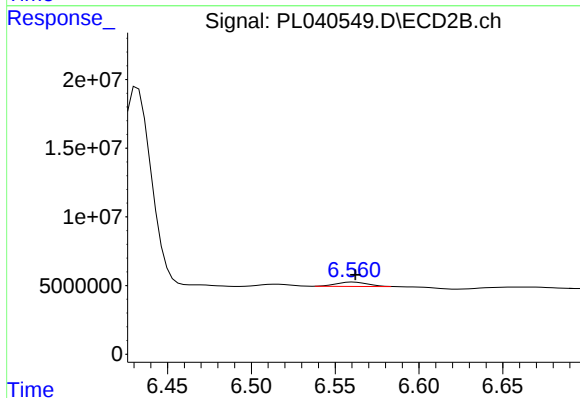
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 19336622
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

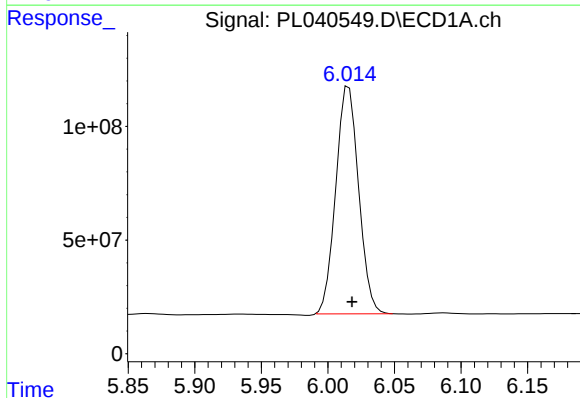
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



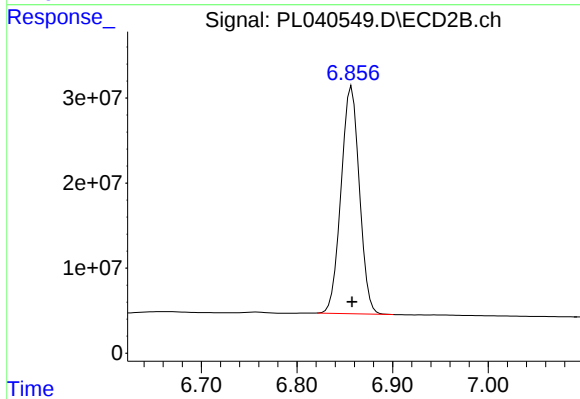
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 4264263
Conc: 1.34 ng/ml m



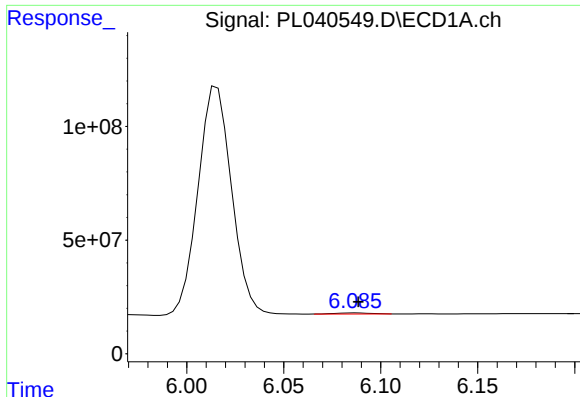
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1196563473
Conc: 147.96 ng/ml



#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 356556403
Conc: 117.01 ng/ml



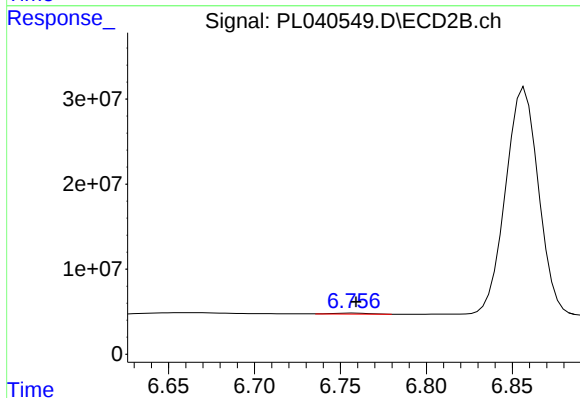
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 5846872
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

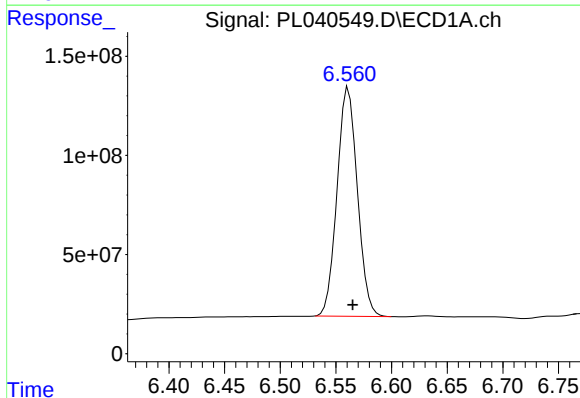
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



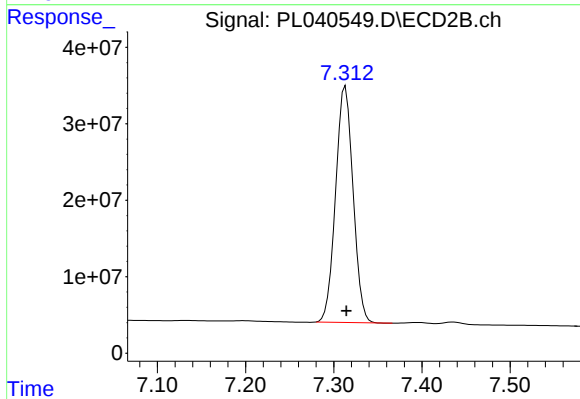
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 1527346
Conc: 0.51 ng/ml m



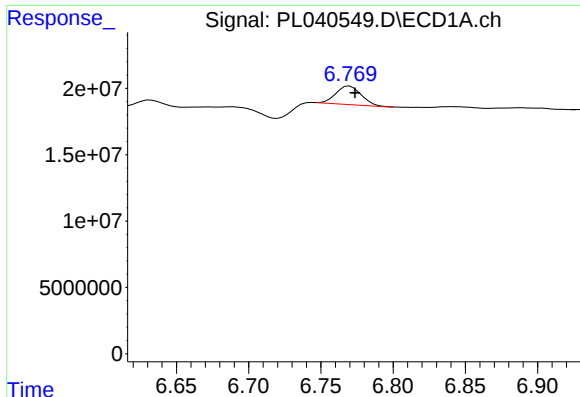
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1468009399
Conc: 303.92 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 425362824
Conc: 279.12 ng/ml



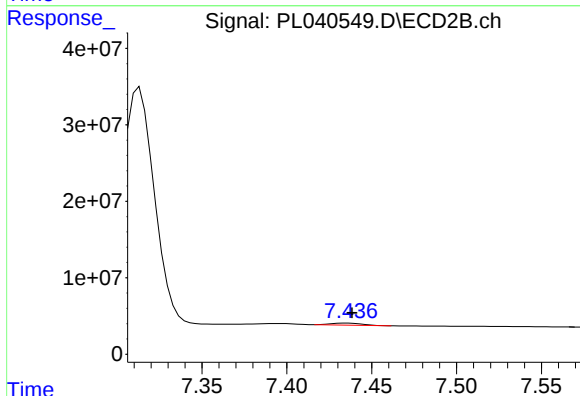
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 17079920
Conc: 1.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

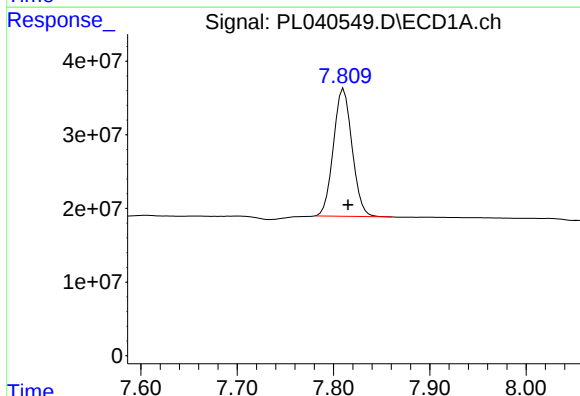
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:07 AM



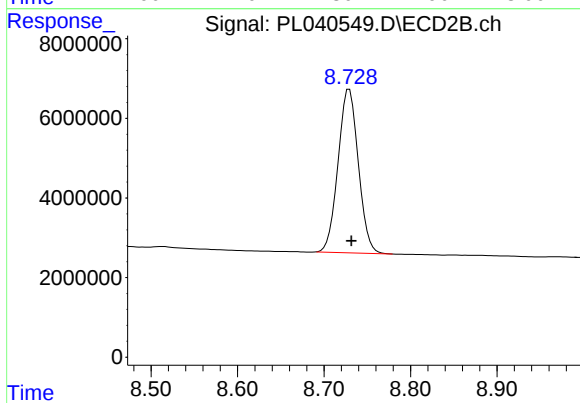
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 3305028
Conc: 1.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 233361041
Conc: 24.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 66522375
Conc: 21.01 ng/ml