

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 00:41
 Operator : AJ\SJ
 Sample : J4028-03MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC068-W-180716MSD

Manual Integrations
 APPROVED

Sohil
 7/19/2018 2:04:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:56:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.930	151.4E6	65016389	20.326	24.769
28)	SA Decachlor...	7.999	8.939	123.7E6	45633916	16.301	18.668
Target Compounds							
2)	A alpha-BHC	3.759	4.308	632.4E6	242.6E6	53.521	62.697m
3)	MA gamma-BHC...	4.036	4.589	578.7E6	219.1E6	55.198	60.653
4)	MA Heptachlor	4.319	5.100	537.4E6	197.2E6	50.524	61.685
5)	MB Aldrin	4.558	5.402	519.0E6	177.9E6	49.582	57.631
6)	B beta-BHC	4.289	4.751	251.4E6	99487365	53.262	65.586
7)	B delta-BHC	4.483	4.965	543.3E6	189.3E6	50.058	57.070
8)	B Heptachlo...	4.996	5.782	523.5E6	181.2E6	55.526	63.752
9)	A Endosulfan I	5.326	6.134	478.0E6	154.4E6	55.267	60.025
10)	B gamma-Chl...	5.218	6.014	537.0E6	171.5E6	54.331	59.171
11)	B alpha-Chl...	5.274	6.087	523.5E6	171.4E6	55.307	59.805
12)	B 4,4'-DDE	5.443	6.243	505.4E6	154.9E6	52.717	57.934
13)	MA Dieldrin	5.564	6.388	530.1E6	164.4E6	55.163m	60.395
14)	MA Endrin	5.819	6.603	478.8E6	142.5E6	55.113	59.655
15)	B Endosulfa...	6.093	6.806	443.2E6	137.6E6	55.886	57.320
16)	A 4,4'-DDD	5.952	6.725	403.5E6	120.3E6	55.005m	56.209
17)	MA 4,4'-DDT	6.188	7.024	382.3E6	115.3E6	51.458	54.066
18)	B Endrin al...	6.261	6.928	338.2E6	114.6E6	53.116	58.712
19)	B Endosulfa...	6.472	7.150	401.7E6	127.4E6	53.187	58.466
20)	A Methoxychlor	6.736	7.480	203.4E6	66254797	52.853	58.186
21)	B Endrin ke...	6.956	7.614	438.2E6	140.0E6	55.850	58.757

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 00:41
Operator : AJ\SJ
Sample : J4028-03MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

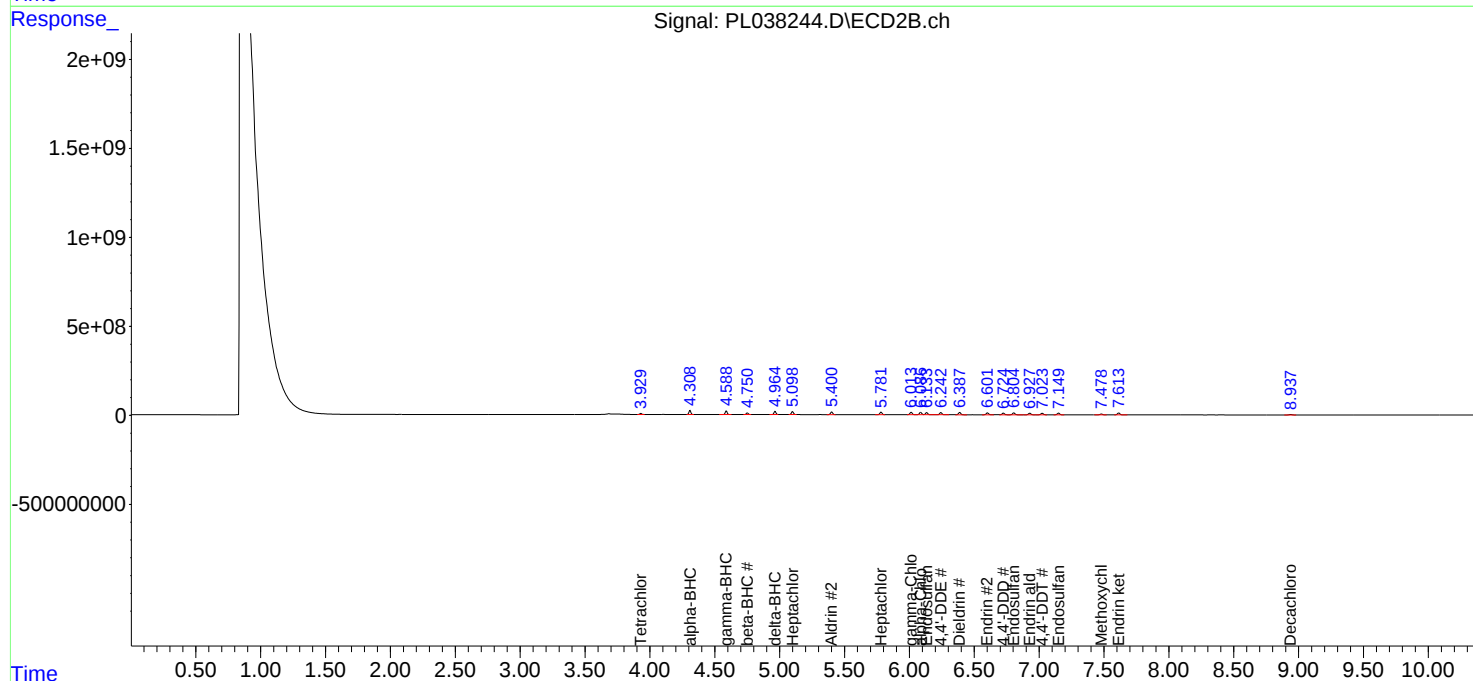
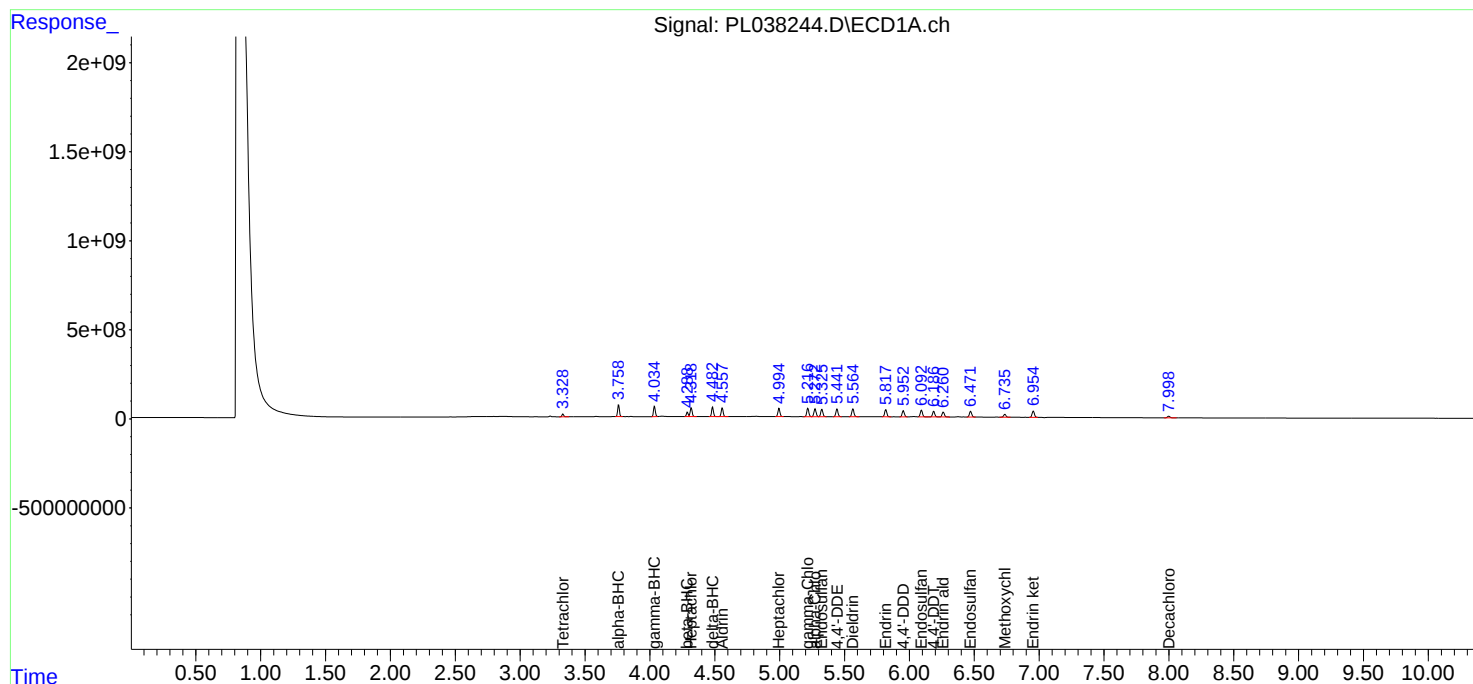
Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

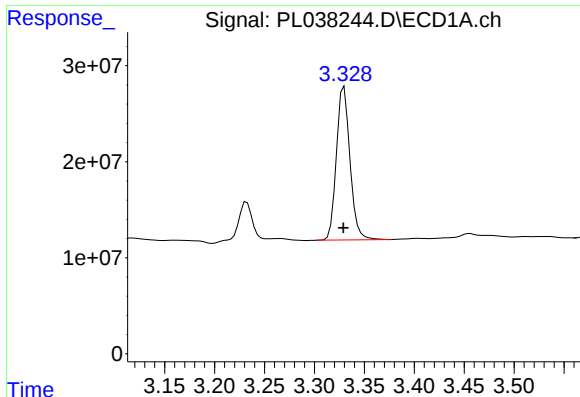
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:56:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





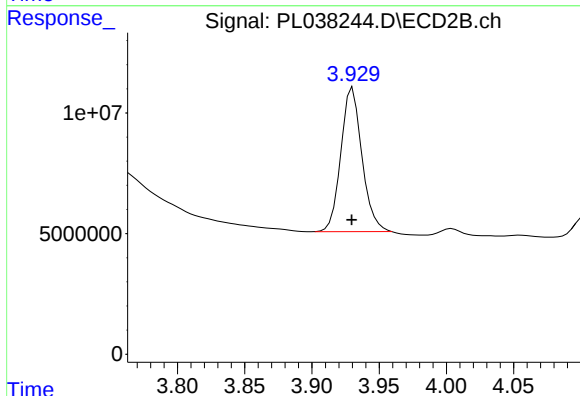
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 151356923
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

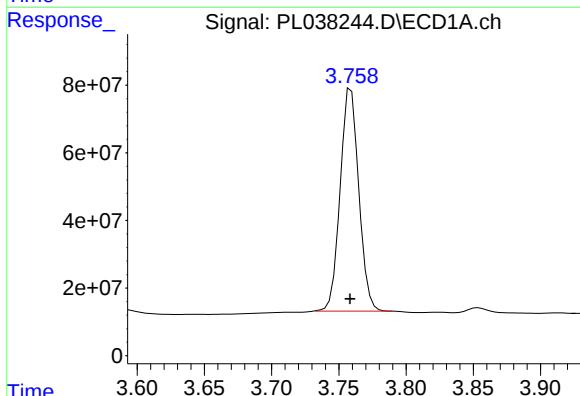
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



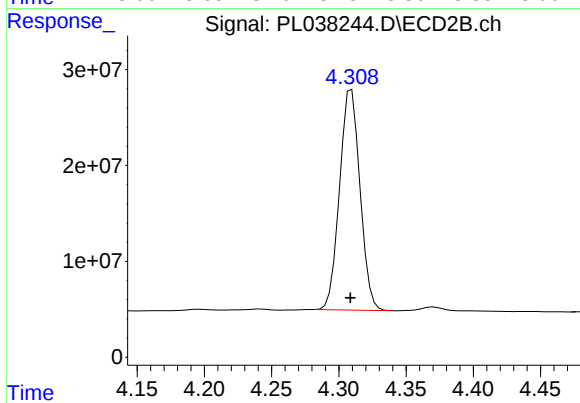
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 65016389
Conc: 24.77 ng/ml



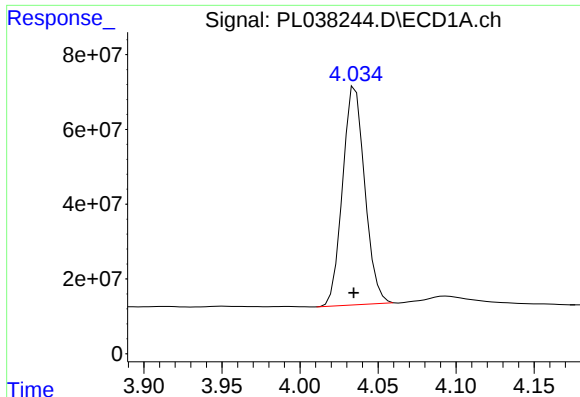
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 632368551
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 242648715
Conc: 62.70 ng/ml m



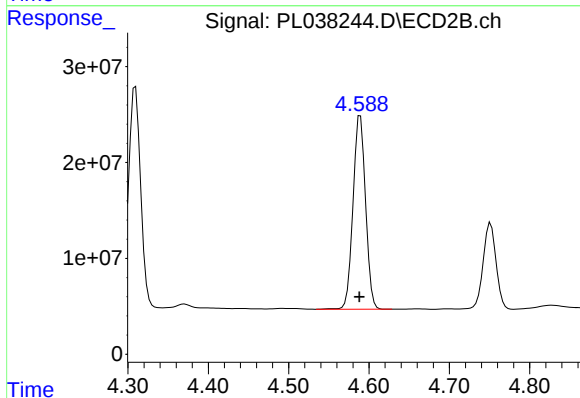
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 578686970
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

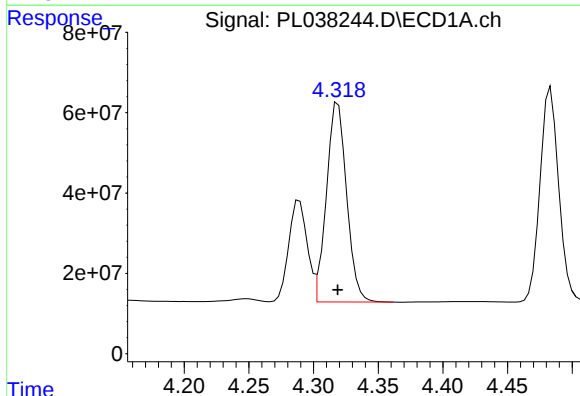
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



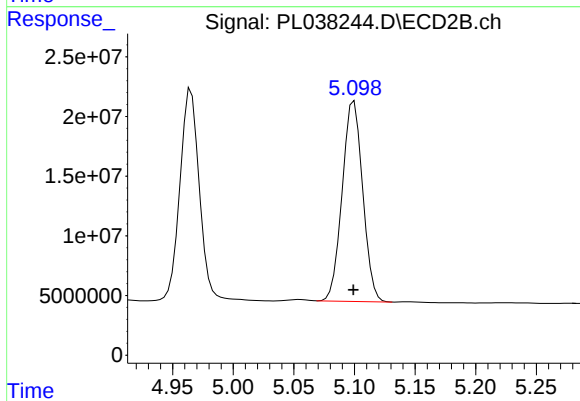
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 219066259
Conc: 60.65 ng/ml



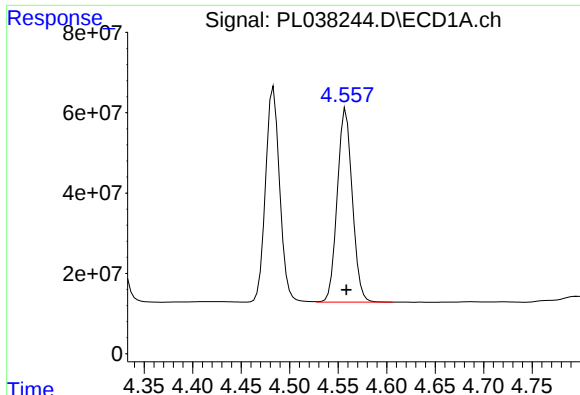
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 537444635
Conc: 50.52 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 197159057
Conc: 61.68 ng/ml



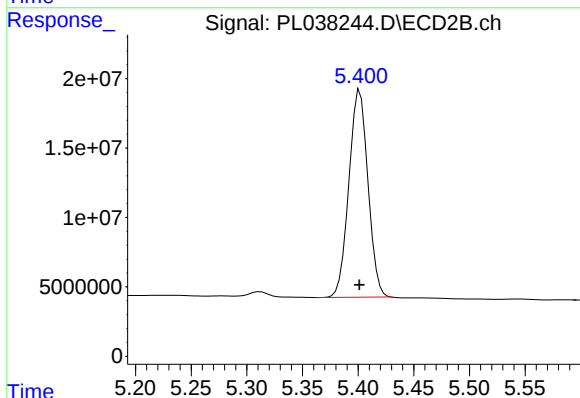
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 518993323
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

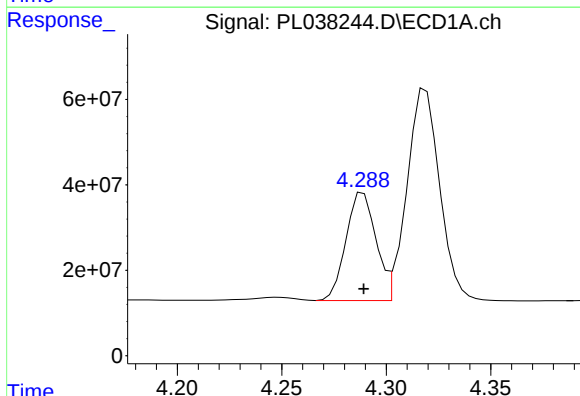
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



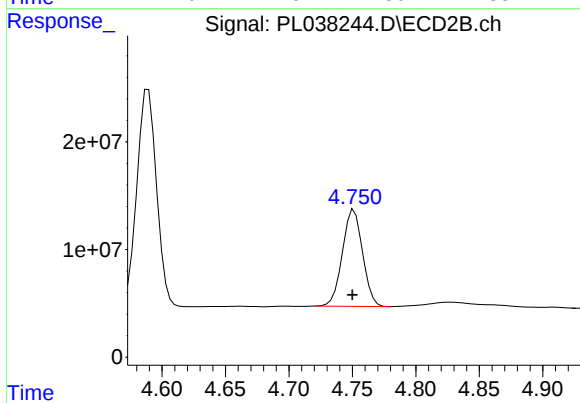
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 177859868
Conc: 57.63 ng/ml



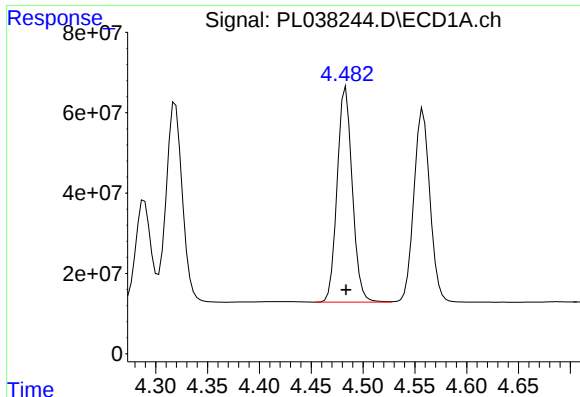
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 251414702
Conc: 53.26 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 99487365
Conc: 65.59 ng/ml



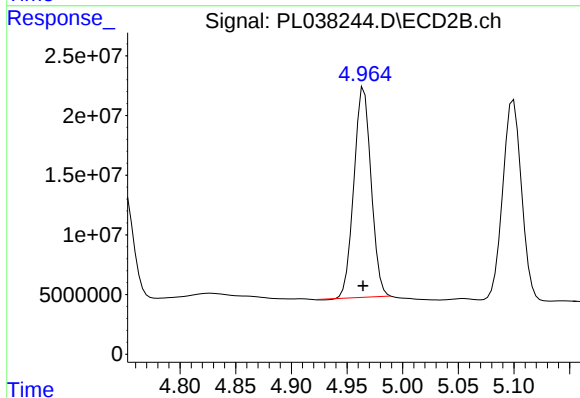
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 543340904
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

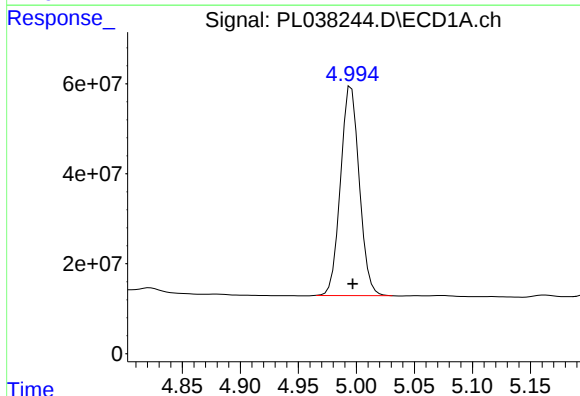
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



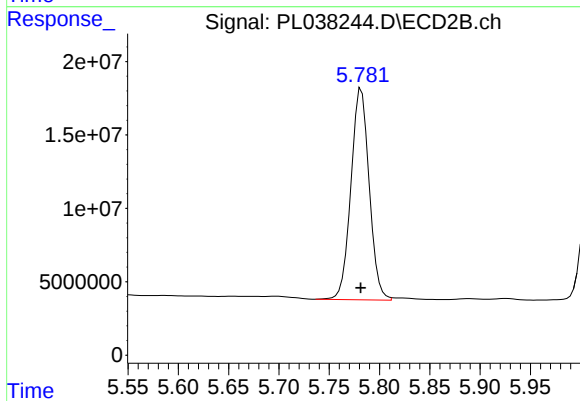
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 189280198
Conc: 57.07 ng/ml



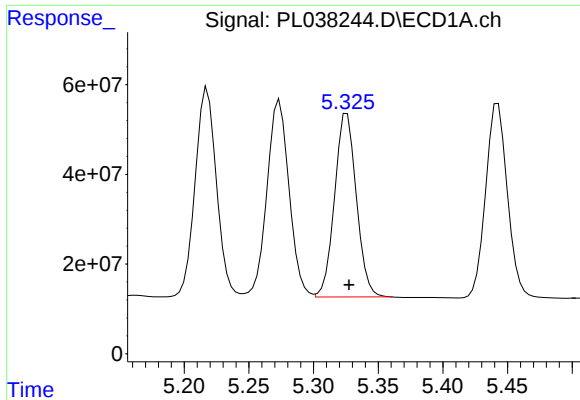
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 523522701
Conc: 55.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 181177087
Conc: 63.75 ng/ml



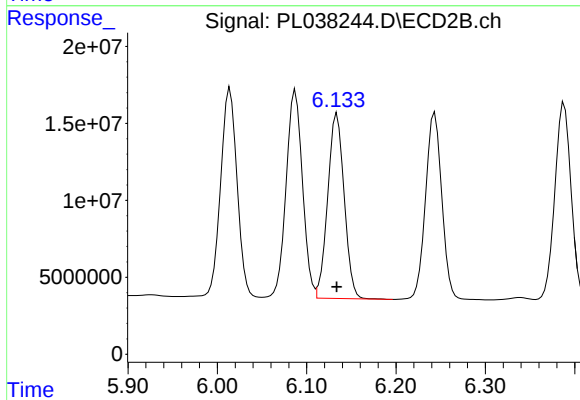
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 478042096
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

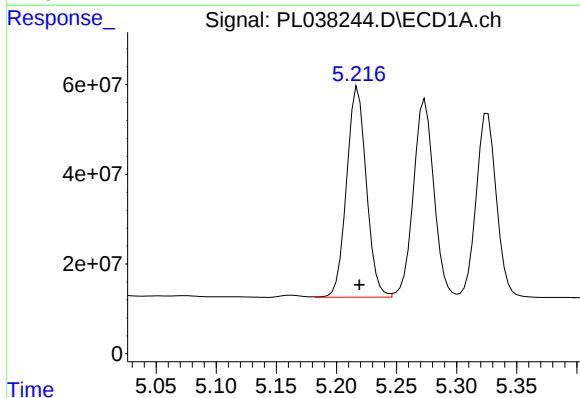
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



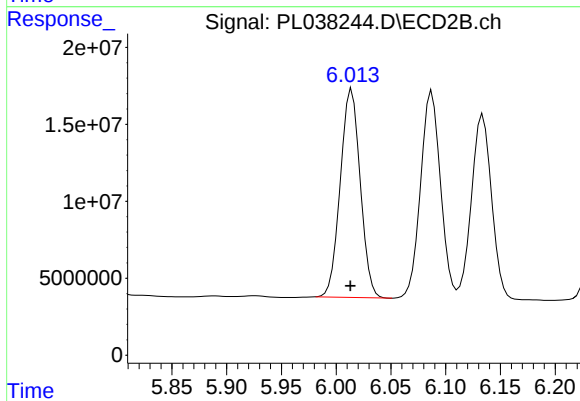
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 154371219
Conc: 60.03 ng/ml



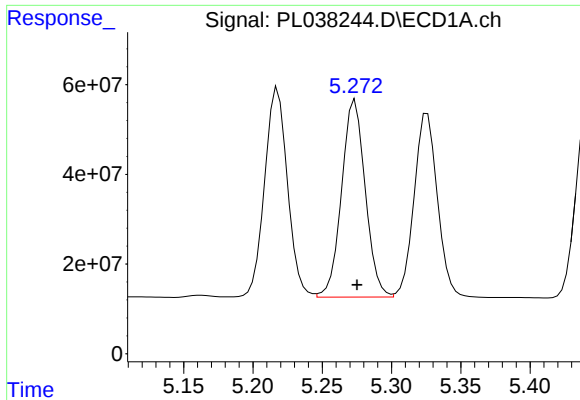
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 537001708
Conc: 54.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 171549065
Conc: 59.17 ng/ml



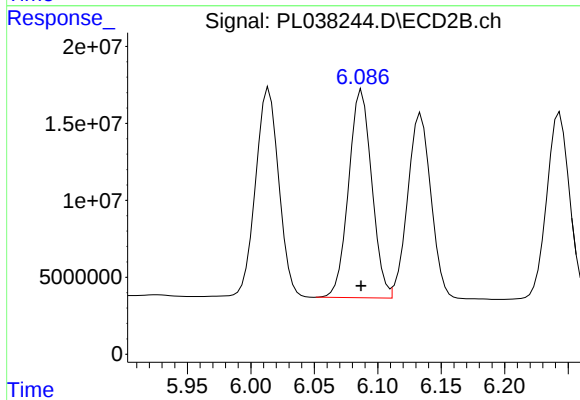
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 523518790
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

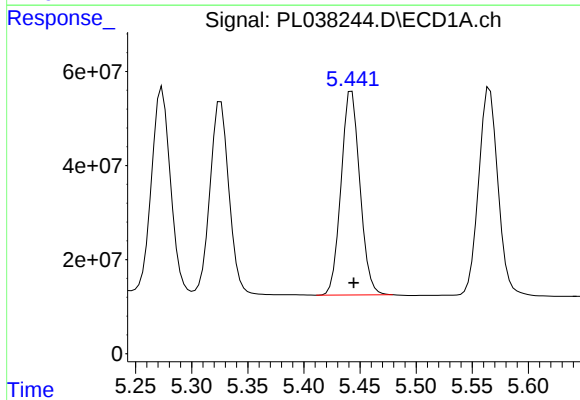
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



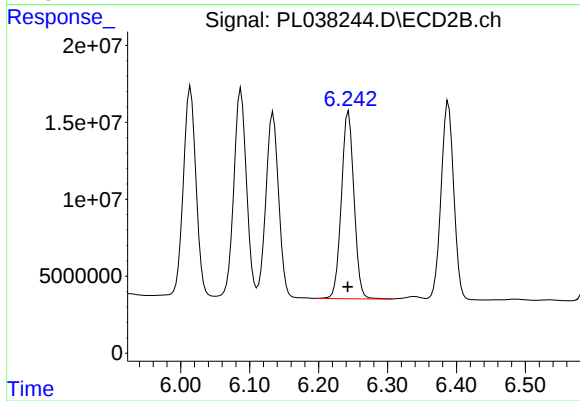
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 171414018
Conc: 59.80 ng/ml



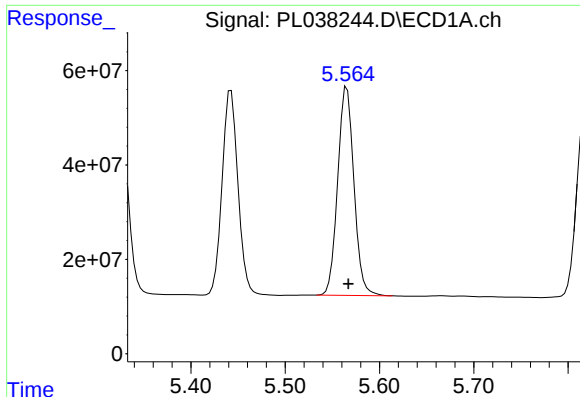
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 505439404
Conc: 52.72 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 154921119
Conc: 57.93 ng/ml



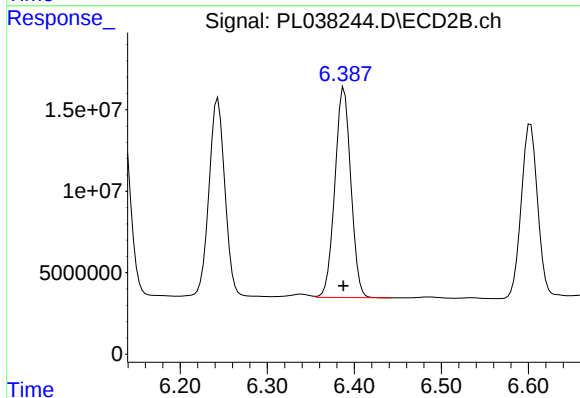
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 530126481
Conc: 55.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

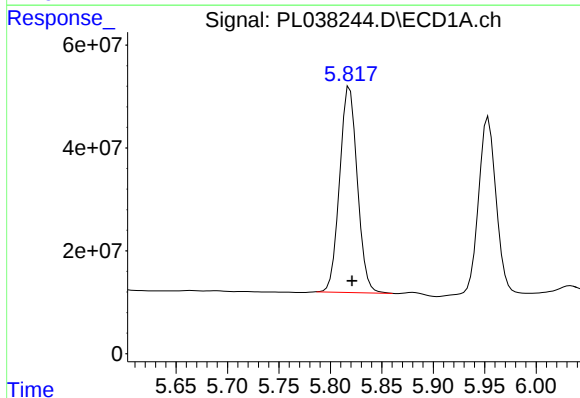
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



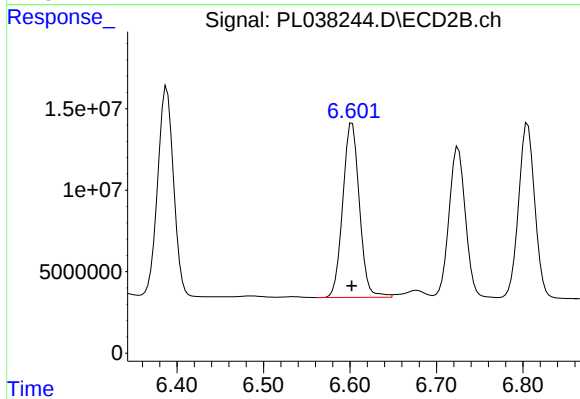
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 164381205
Conc: 60.39 ng/ml



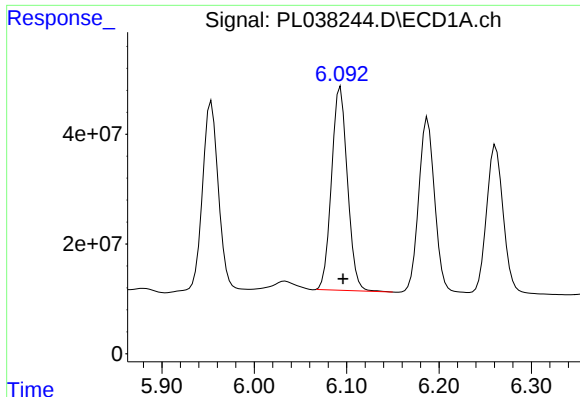
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 478844767
Conc: 55.11 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 142465581
Conc: 59.66 ng/ml



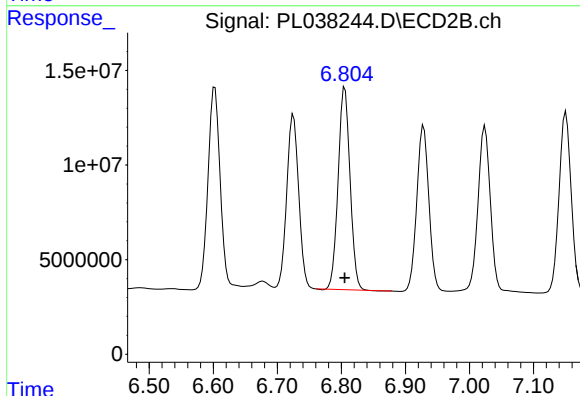
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 443184088
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

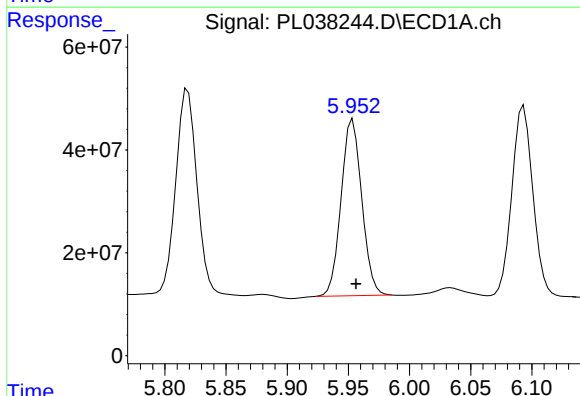
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



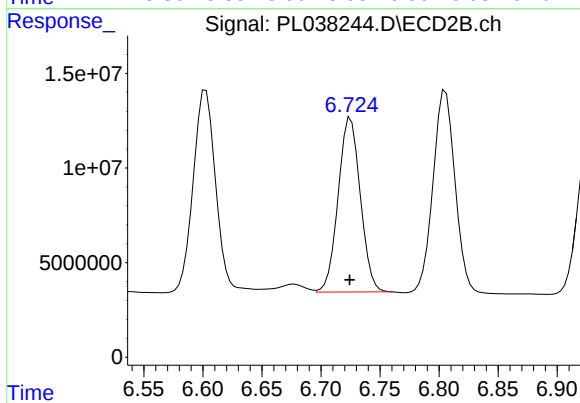
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 137649535
Conc: 57.32 ng/ml



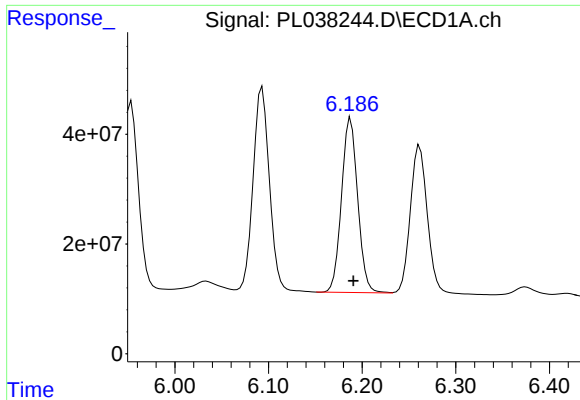
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 403493443
Conc: 55.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 120311154
Conc: 56.21 ng/ml



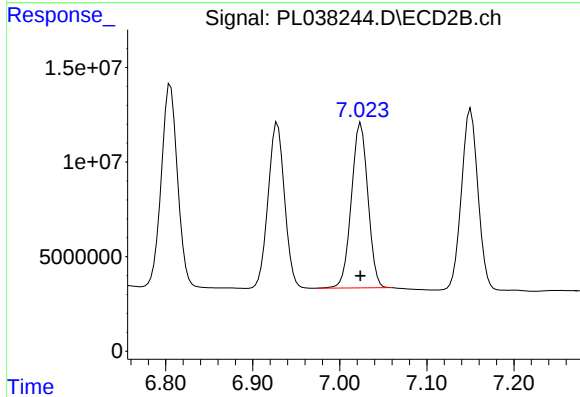
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 382268864
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

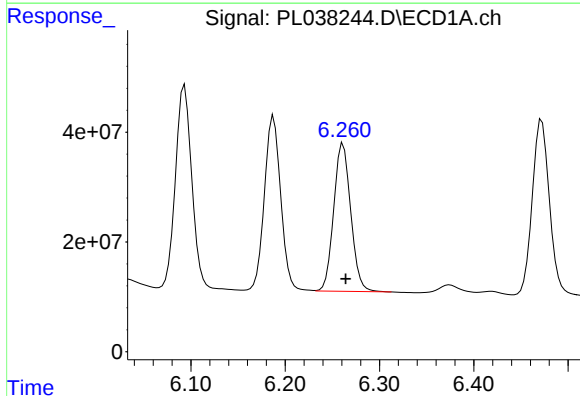
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



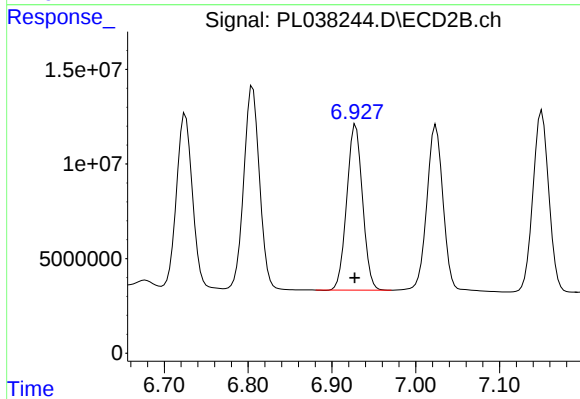
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 115269962
Conc: 54.07 ng/ml



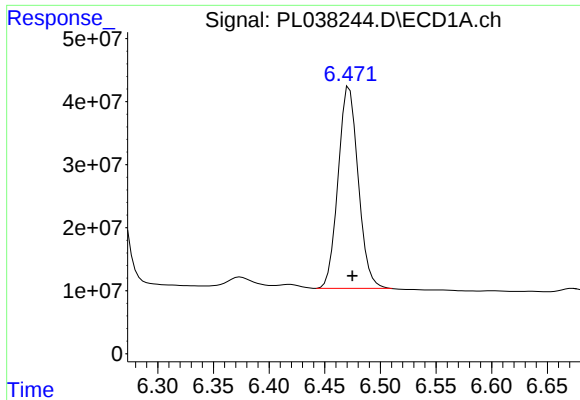
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 338220839
Conc: 53.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 114569827
Conc: 58.71 ng/ml



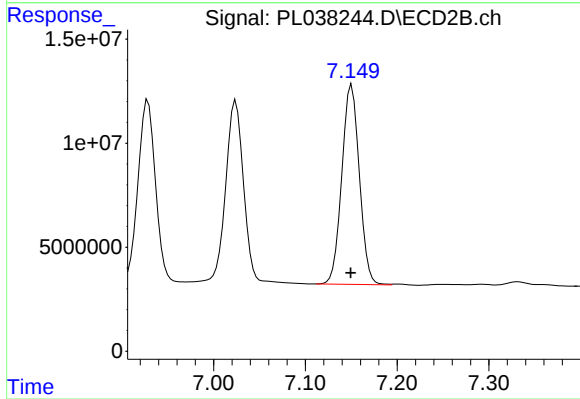
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 401735061
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

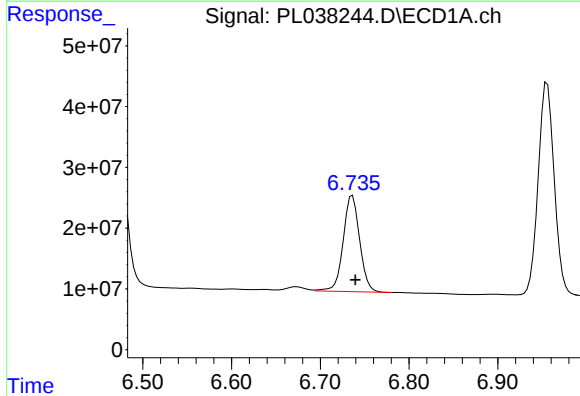
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



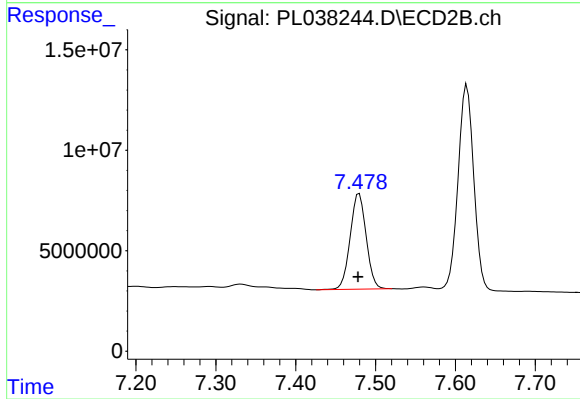
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 127442344
Conc: 58.47 ng/ml



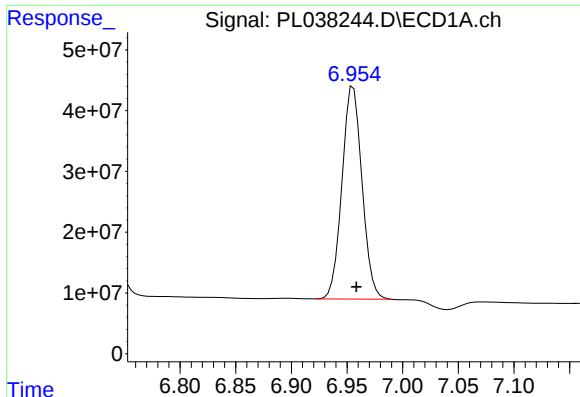
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 203350517
Conc: 52.85 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 66254797
Conc: 58.19 ng/ml



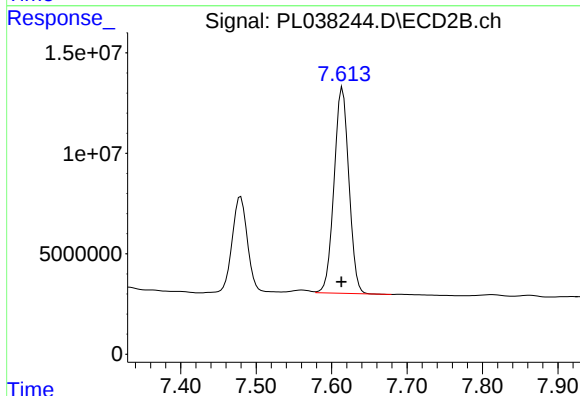
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 438192395
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-W-180716MSD

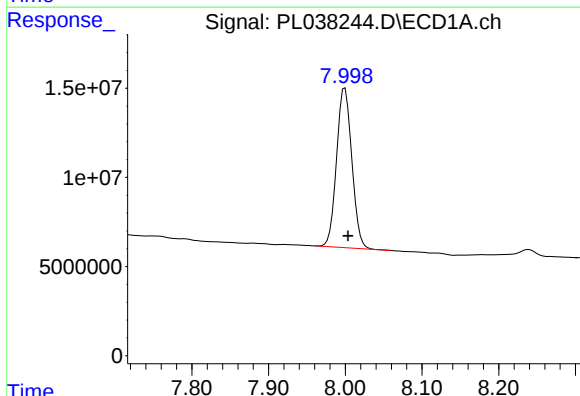
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:03 PM



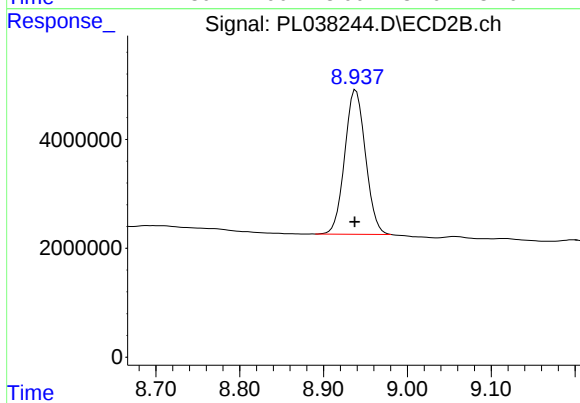
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 140049942
Conc: 58.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 123660696
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 45633916
Conc: 18.67 ng/ml