

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:46
 Operator : AJ\SJ
 Sample : J5191-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 155-CLAYMSD

Manual Integrations
 APPROVED

Sohil
 10/3/2018 8:43:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:46:01 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...	3.209	3.807	151.8E6	60591910	20.742	19.188
28)	SA Decachlor...	7.811	8.731	188.1E6	54682155	19.787	17.267
Target Compounds							
2)	A alpha-BHC	3.631	4.178	704.4E6	253.6E6	60.199	53.498
3)	MA gamma-BHC...	3.901	4.452	649.2E6	232.9E6	59.706	51.318
4)	MA Heptachlor	4.174	4.950	681.4E6	224.2E6	57.911	52.774
5)	MB Aldrin	4.406	5.246	628.0E6	211.6E6	59.431	50.137
6)	B beta-BHC	4.155	4.615	238.8E6	102.9E6	56.574	51.486
7)	B delta-BHC	4.340	4.823	684.1E6	239.7E6	61.299	51.927
8)	B Heptachlo...	4.836	5.622	612.7E6	192.7E6	59.195	50.197
9)	A Endosulfan I	5.159	5.970	584.8E6	186.8E6	58.016	50.205
10)	B gamma-Chl...	5.055	5.853	647.2E6	204.2E6	59.594	51.678
11)	B alpha-Chl...	5.110	5.925	624.8E6	201.8E6	59.634	51.432
12)	B 4,4'-DDE	5.279	6.084	640.5E6	202.6E6	57.947	50.315
13)	MA Dieldrin	5.396	6.222	641.4E6	199.3E6	58.552	52.178
14)	MA Endrin	5.645	6.433	609.5E6	177.0E6	61.353	54.173
15)	B Endosulfa...	5.919	6.637	583.9E6	171.2E6	58.610	48.974
16)	A 4,4'-DDD	5.785	6.562	533.0E6	157.7E6	57.733	49.628
17)	MA 4,4'-DDT	6.015	6.858	514.2E6	161.9E6	63.579	53.129
18)	B Endrin al...	6.084	6.759	464.3E6	147.3E6	55.290m	49.213
19)	B Endosulfa...	6.295	6.980	554.4E6	162.6E6	57.926	50.547
20)	A Methoxychlor	6.561	7.314	291.8E6	84231603	60.416	55.272
21)	B Endrin ke...	6.770	7.439	627.5E6	172.4E6	57.837	56.081

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 18:46
Operator : AJ\SJ
Sample : J5191-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

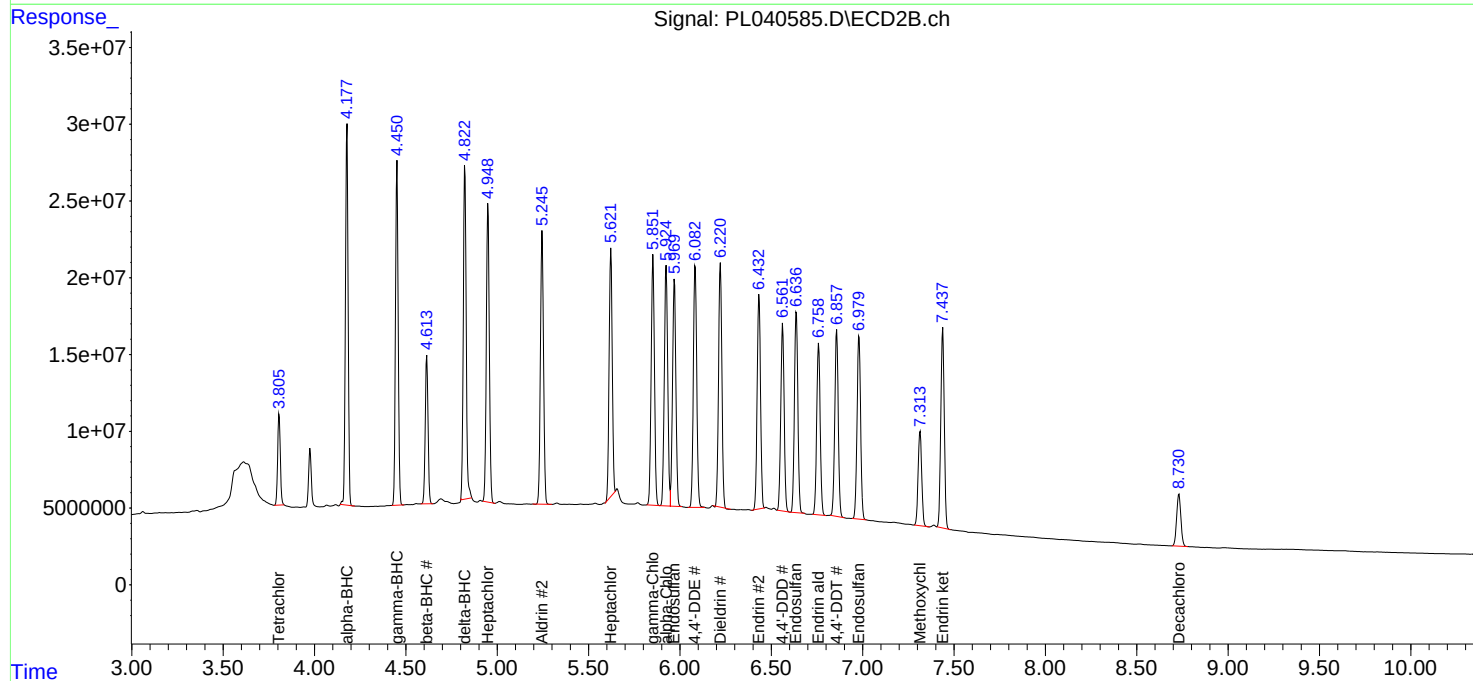
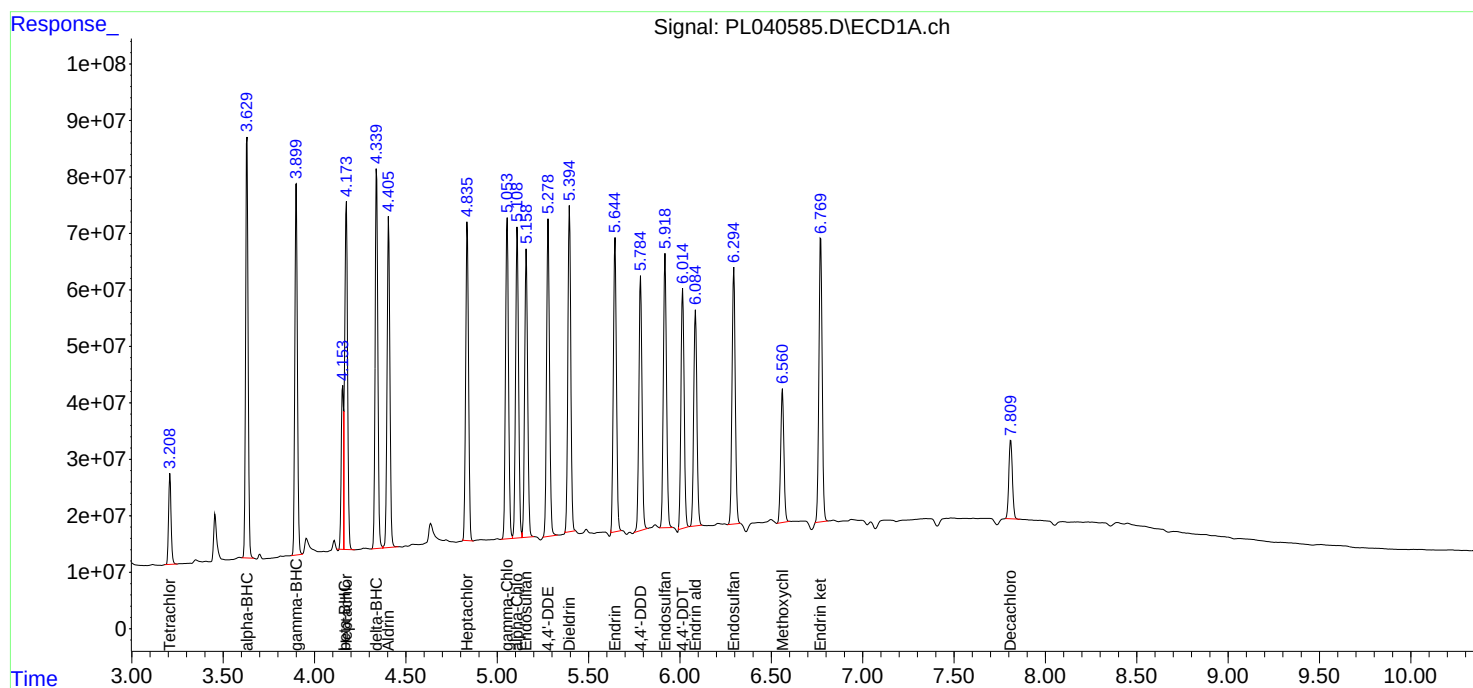
Instrument :
ECD_L
ClientSampled :
155-CLAYMSD

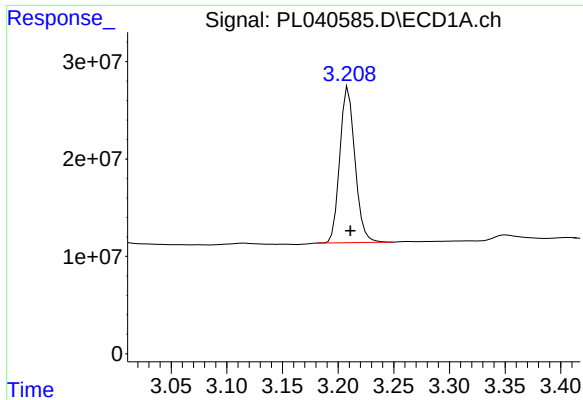
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:46:01 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





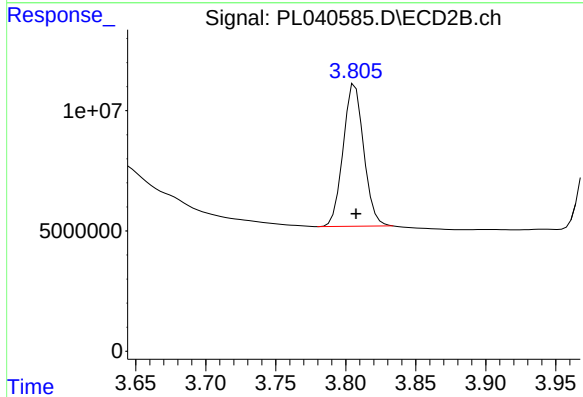
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 151831386
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

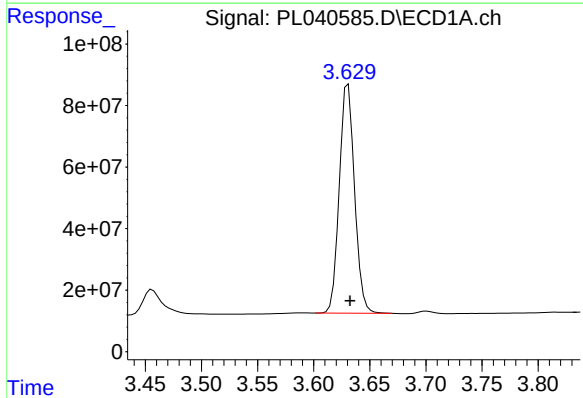
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



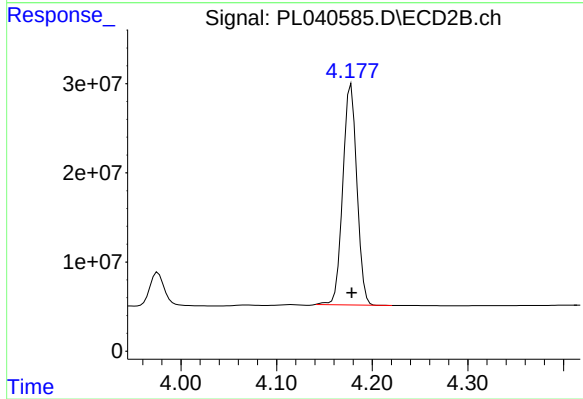
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 60591910
Conc: 19.19 ng/ml



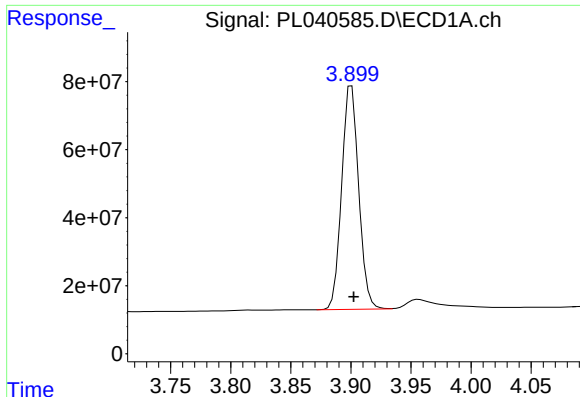
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 704358816
Conc: 60.20 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 253644189
Conc: 53.50 ng/ml



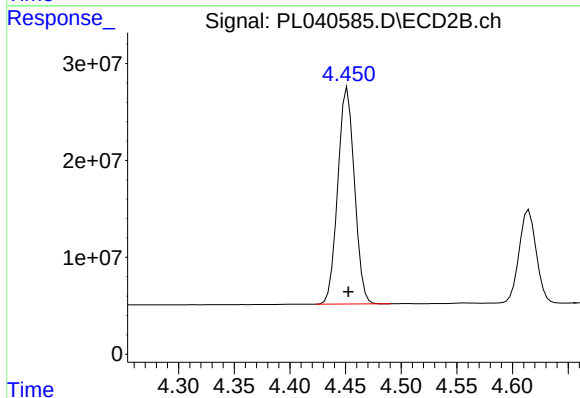
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 649154501
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

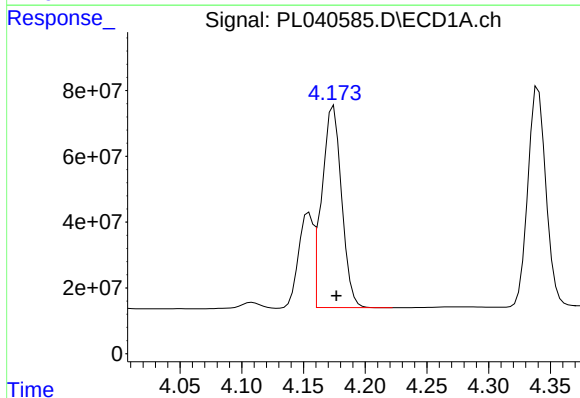
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



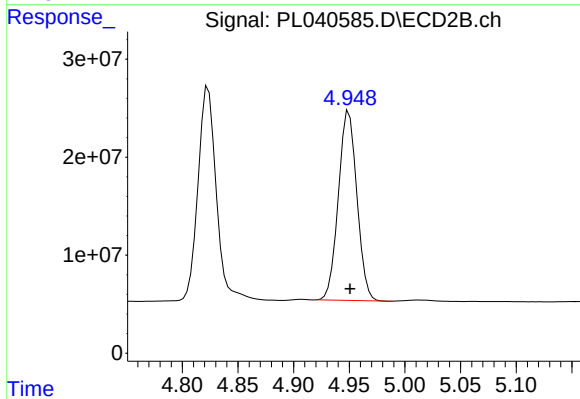
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 232890967
Conc: 51.32 ng/ml



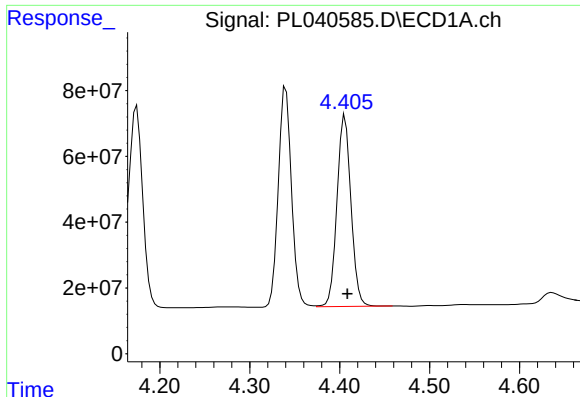
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 681424866
Conc: 57.91 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 224177679
Conc: 52.77 ng/ml



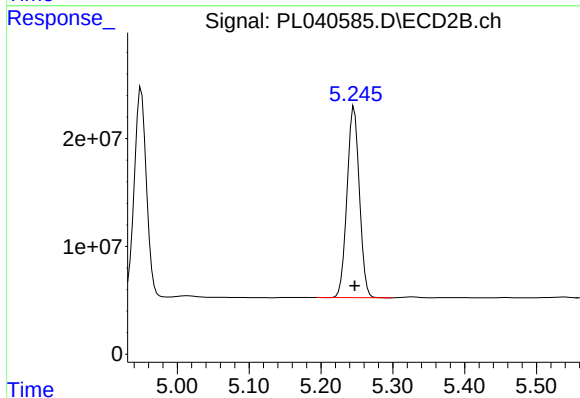
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 627972970
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

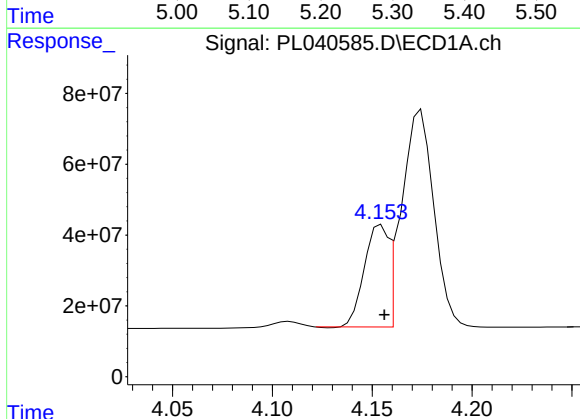
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



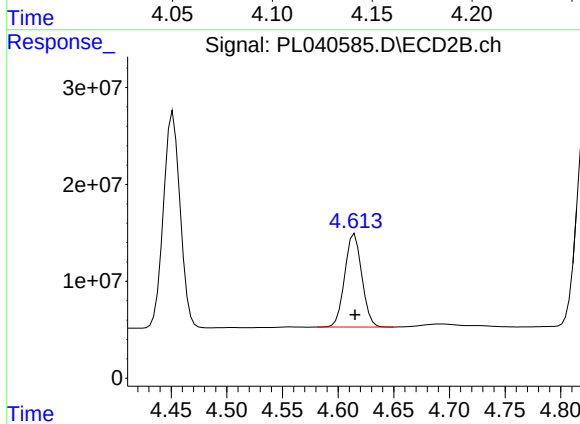
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 211589594
Conc: 50.14 ng/ml



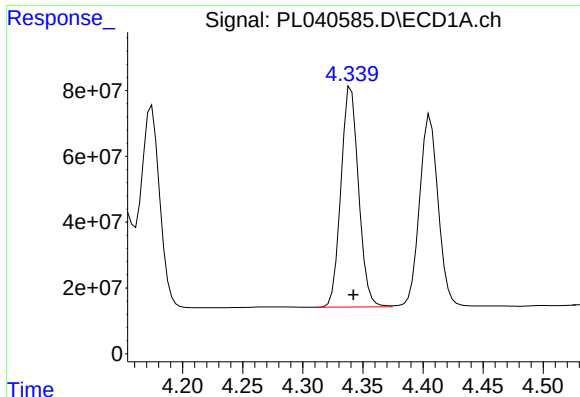
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 238794089
Conc: 56.57 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 102874827
Conc: 51.49 ng/ml



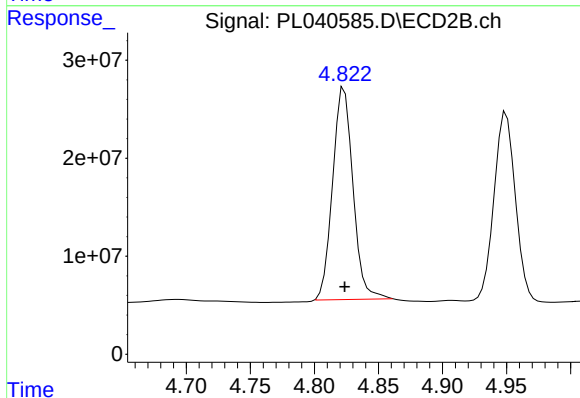
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 684148624
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

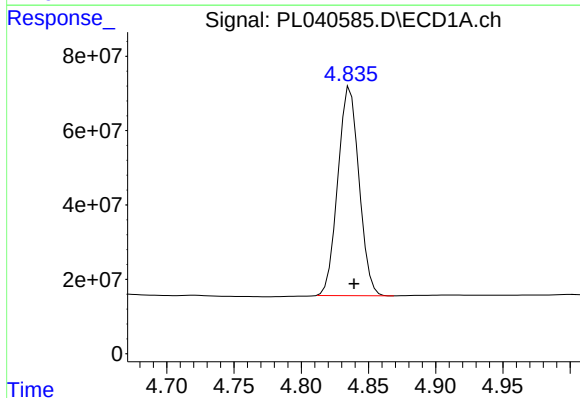
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



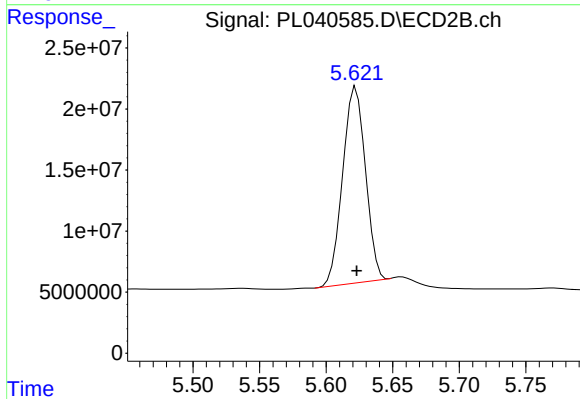
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 239679833
Conc: 51.93 ng/ml



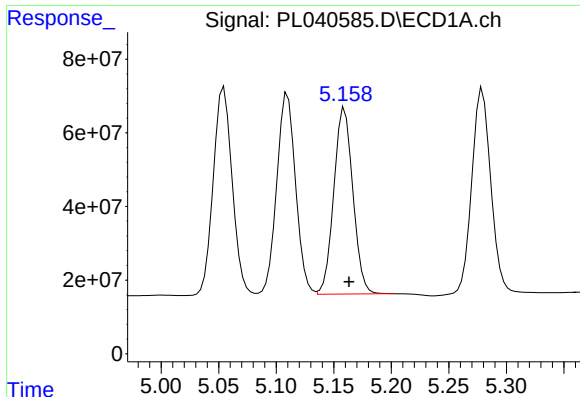
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 612734980
Conc: 59.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 192689473
Conc: 50.20 ng/ml



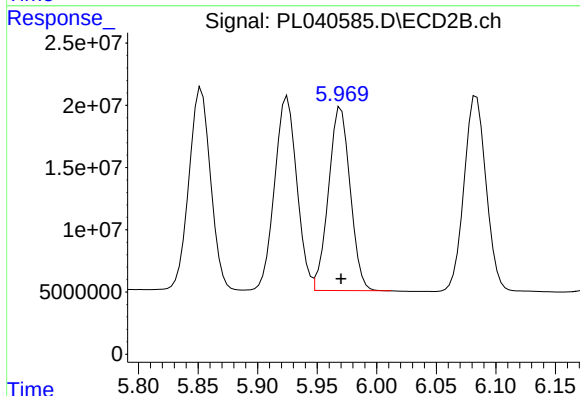
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 584783171
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

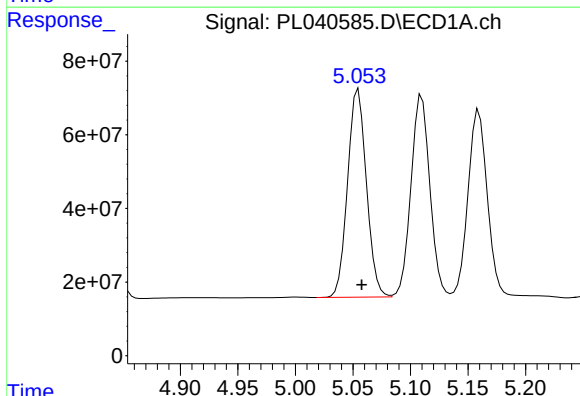
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



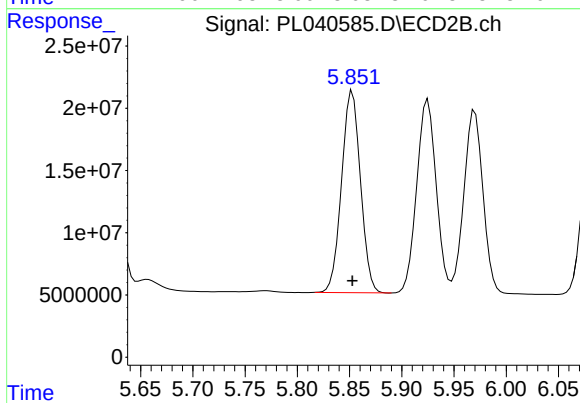
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 186795233
Conc: 50.21 ng/ml



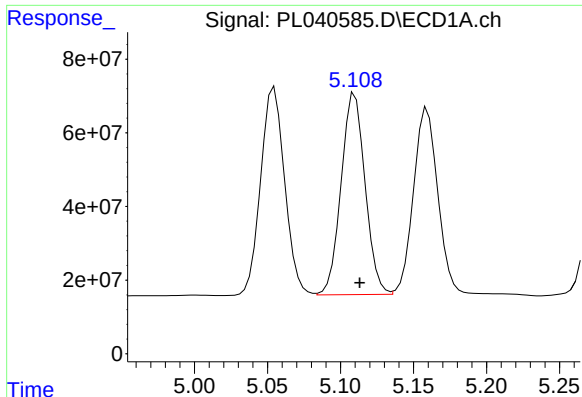
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 647177076
Conc: 59.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 204216052
Conc: 51.68 ng/ml



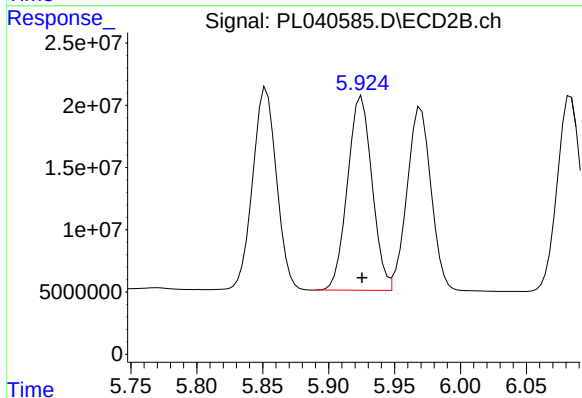
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 624759242
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

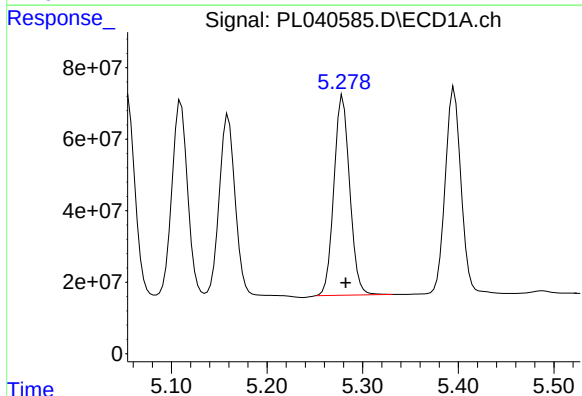
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



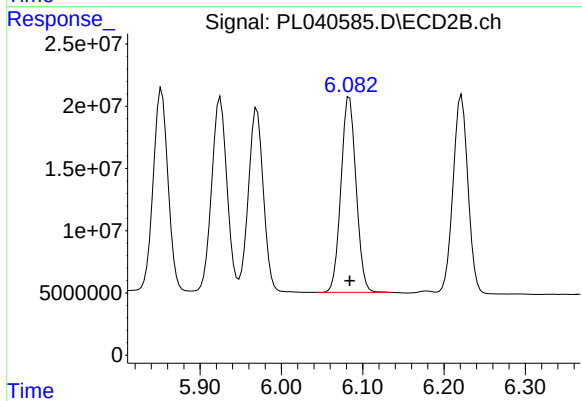
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 201840381
Conc: 51.43 ng/ml



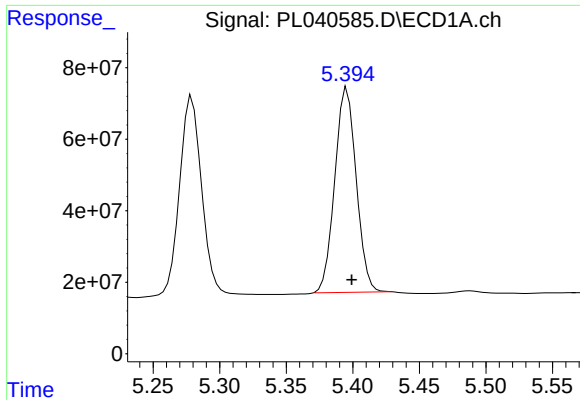
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 640484990
Conc: 57.95 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 202587624
Conc: 50.31 ng/ml



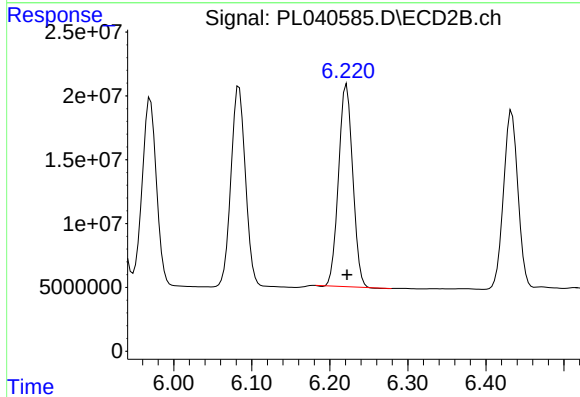
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 641382143
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

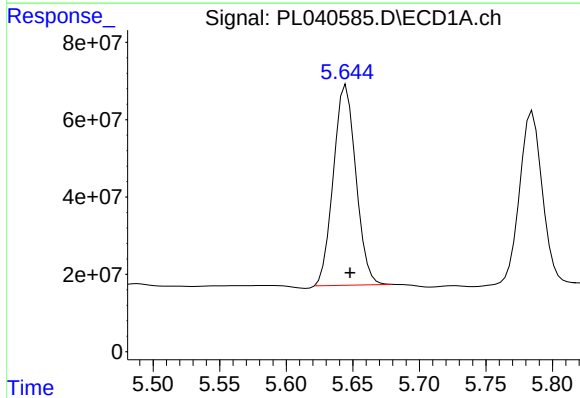
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



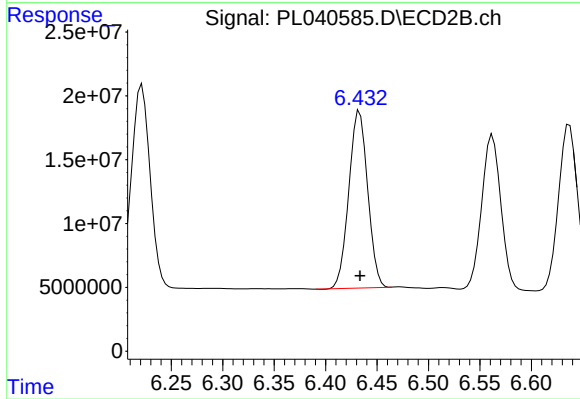
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 199334631
Conc: 52.18 ng/ml



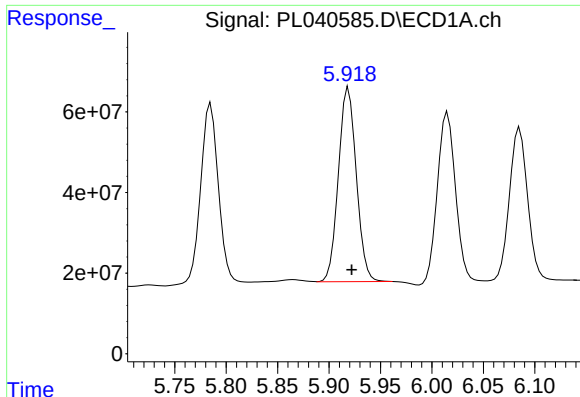
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 609475148
Conc: 61.35 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 176974775
Conc: 54.17 ng/ml



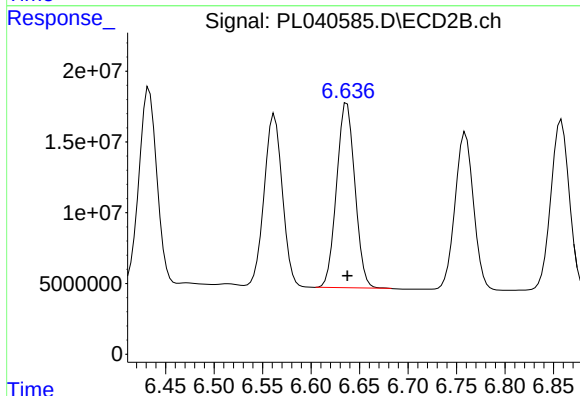
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 583903953
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

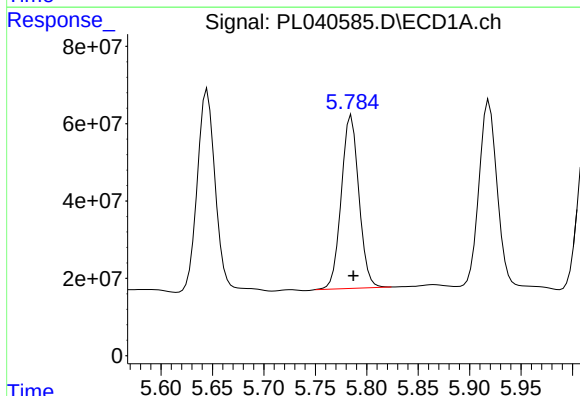
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



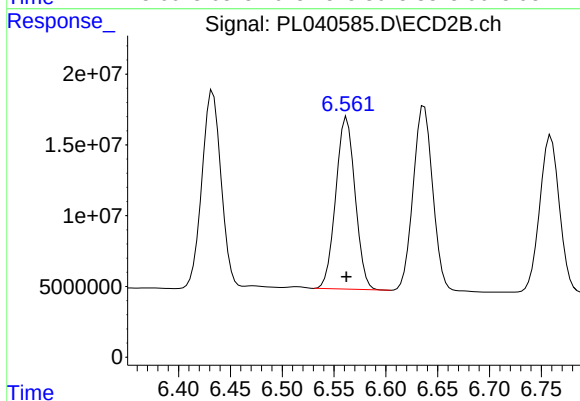
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 171200146
Conc: 48.97 ng/ml



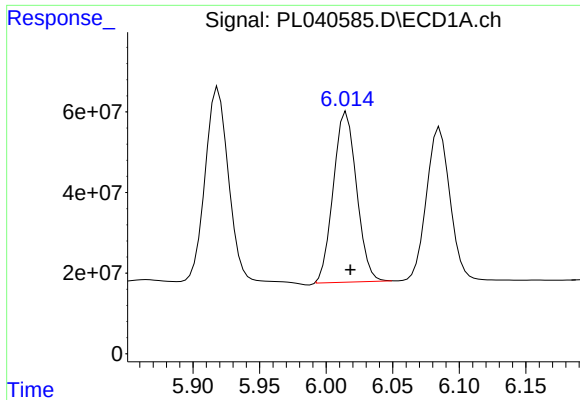
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 532965797
Conc: 57.73 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 157669201
Conc: 49.63 ng/ml



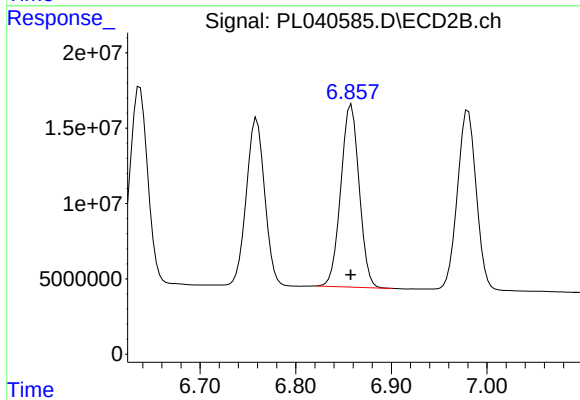
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 514154051
Conc: 63.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

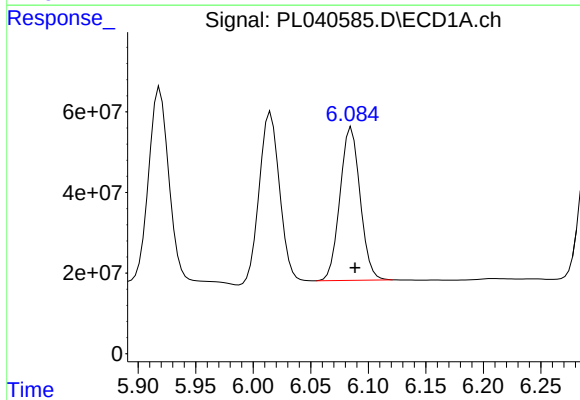
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



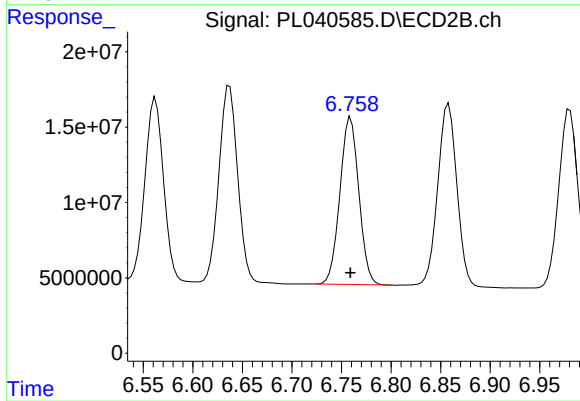
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 161897323
Conc: 53.13 ng/ml



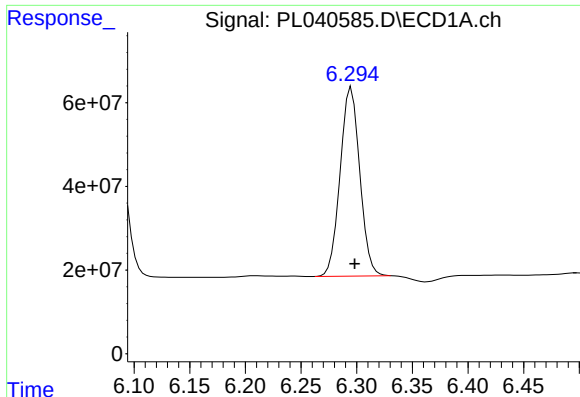
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 464264463
Conc: 55.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 147306503
Conc: 49.21 ng/ml



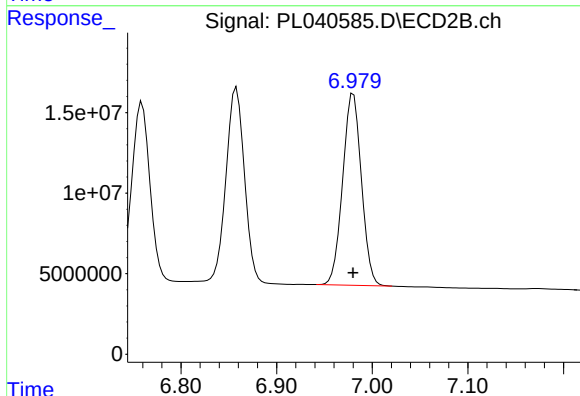
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 554429009
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

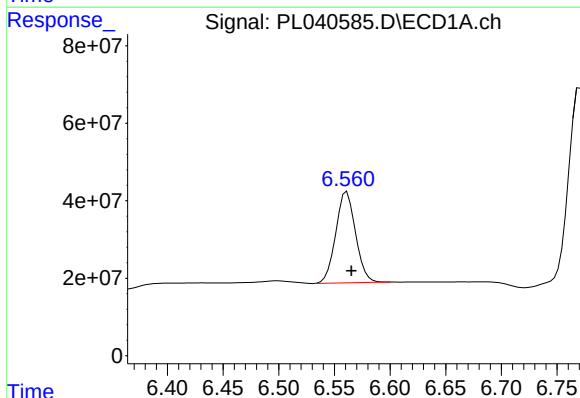
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



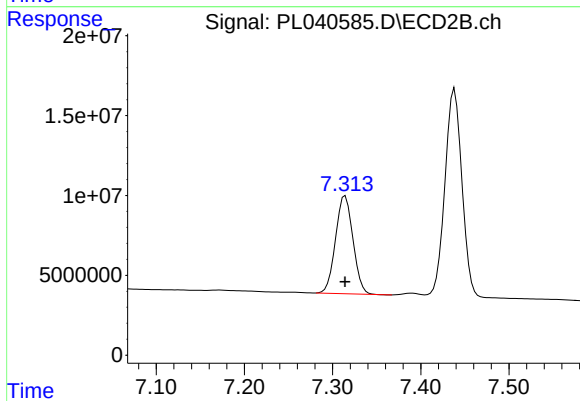
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 162581389
Conc: 50.55 ng/ml



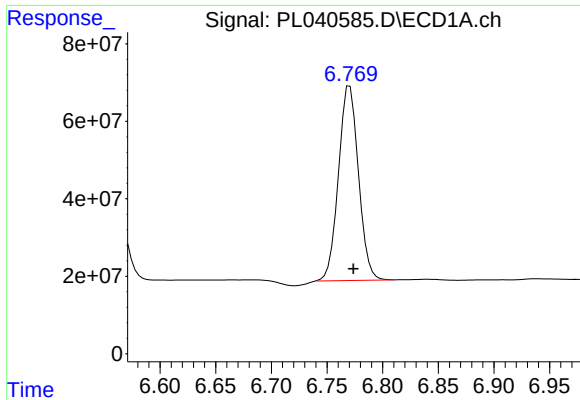
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 291828349
Conc: 60.42 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 84231603
Conc: 55.27 ng/ml



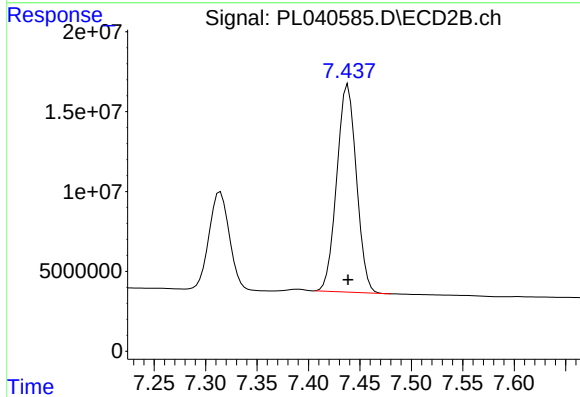
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 627518500
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-CLAYMSD

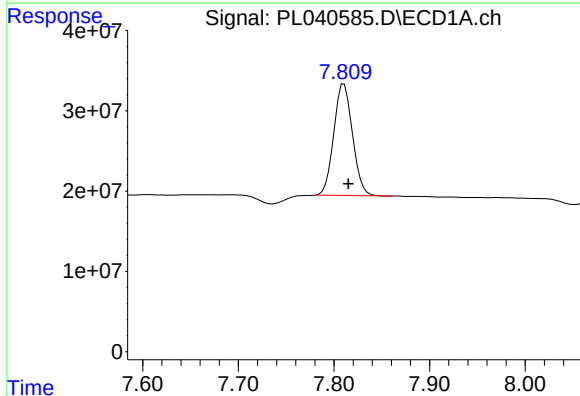
Manual Integrations
APPROVED

Sohil
10/3/2018 8:43:09 AM



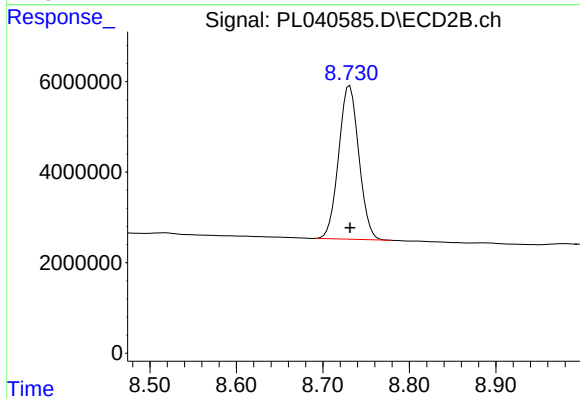
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 172400719
Conc: 56.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 188091900
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 54682155
Conc: 17.27 ng/ml