

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 16:25
 Operator : AJ\SJ
 Sample : J5206-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

Sohil
 10/3/2018 8:42:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:43:43 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	3.806	174.3E6	65080549	23.814	20.609
2)	SA Decachlor...	7.811	8.731	162.3E6	47729131	17.074	15.072
Target Compounds							
2)	A alpha-BHC	3.631	4.178	730.7E6	255.9E6	62.454	53.980
3)	MA gamma-BHC...	3.901	4.452	662.4E6	232.3E6	60.921	51.196
4)	MA Heptachlor	4.174	4.950	702.8E6	228.3E6	59.724	53.747
5)	MB Aldrin	4.406	5.246	651.4E6	214.9E6	61.652	50.925
6)	B beta-BHC	4.154	4.615	238.9E6	103.8E6	56.604	51.927
7)	B delta-BHC	4.340	4.822	677.3E6	233.4E6	60.689	50.557m
8)	B Heptachlo...	4.836	5.621	606.8E6	204.8E6	58.617	53.362m
9)	A Endosulfan I	5.160	5.969	555.5E6	179.6E6	55.112	48.281
10)	B gamma-Chl...	5.053	5.852	622.8E6	192.9E6	57.348m	48.803
11)	B alpha-Chl...	5.110	5.924	602.1E6	195.0E6	57.473	49.689
12)	B 4,4'-DDE	5.279	6.084	635.9E6	195.7E6	57.533	48.609
13)	MA Dieldrin	5.395	6.221	626.9E6	193.8E6	57.227	50.741
14)	MA Endrin	5.645	6.433	575.9E6	168.7E6	57.972	51.649
15)	B Endosulfa...	5.919	6.637	555.0E6	150.2E6	55.708	42.972
16)	A 4,4'-DDD	5.785	6.562	495.0E6	152.2E6	53.617	47.904
17)	MA 4,4'-DDT	6.013	6.857	508.7E6	153.4E6	62.902m	50.355
18)	B Endrin al...	6.085	6.757	417.8E6	133.2E6	49.760	44.500m
19)	B Endosulfa...	6.294	6.980	517.9E6	152.7E6	54.110	47.461
20)	A Methoxychlor	6.561	7.314	267.3E6	79505869	55.348	52.171
21)	B Endrin ke...	6.770	7.438	560.8E6	158.1E6	51.688	51.433

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 16:25
Operator : AJ\SJ
Sample : J5206-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

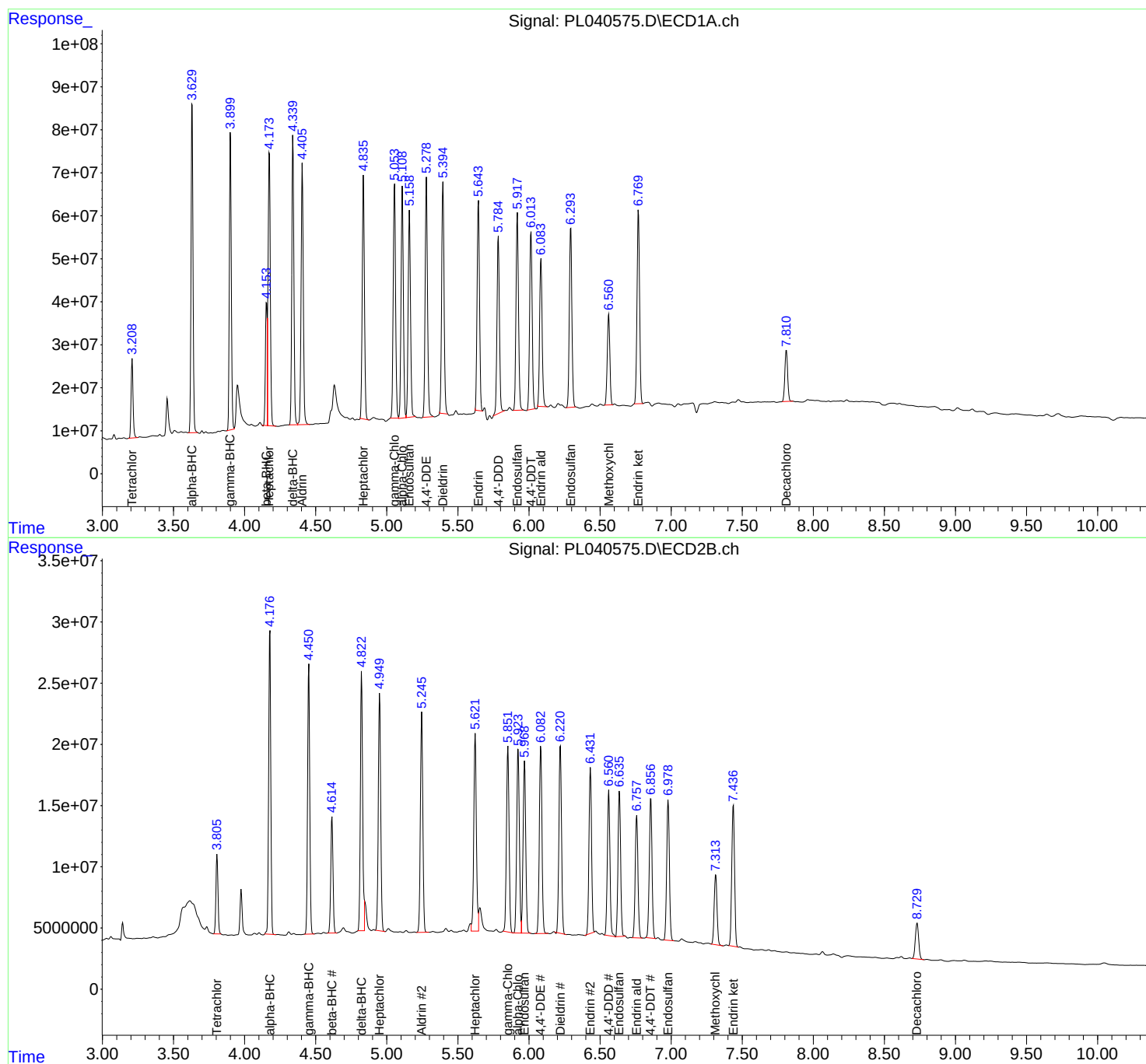
Instrument :
ECD_L
ClientSampled :
T-1MS

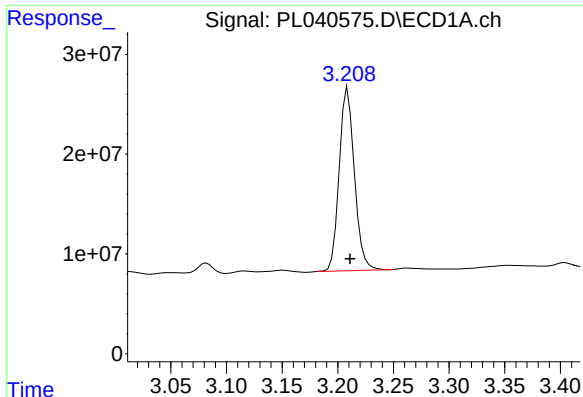
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:43:43 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





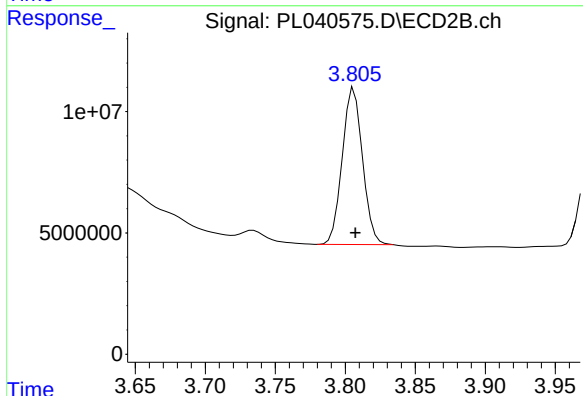
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 174317886
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

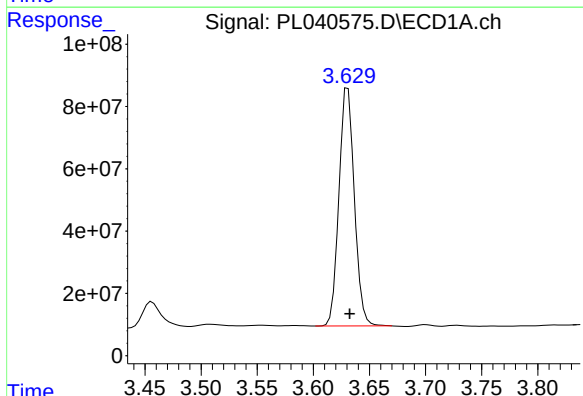
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



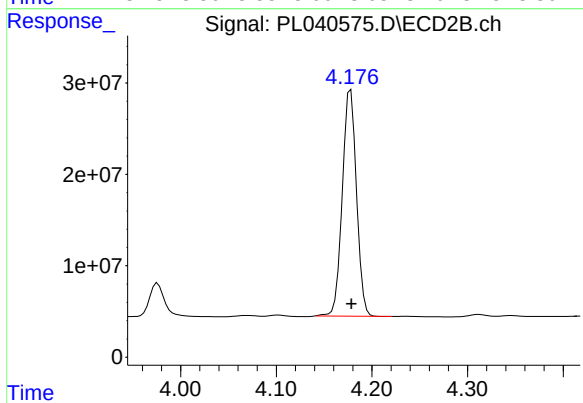
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 65080549
Conc: 20.61 ng/ml



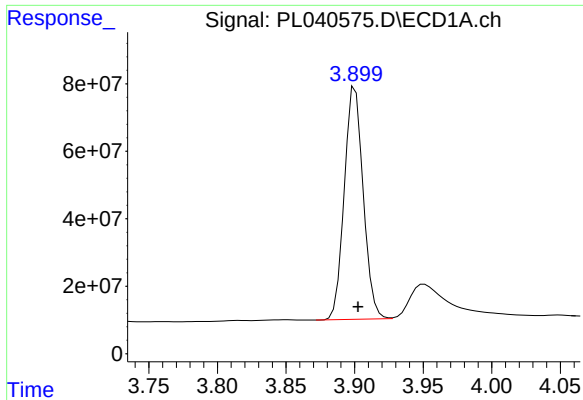
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 730736672
Conc: 62.45 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 255927398
Conc: 53.98 ng/ml



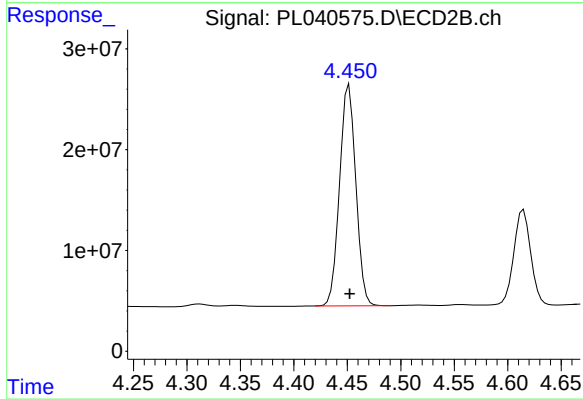
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 662360328
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

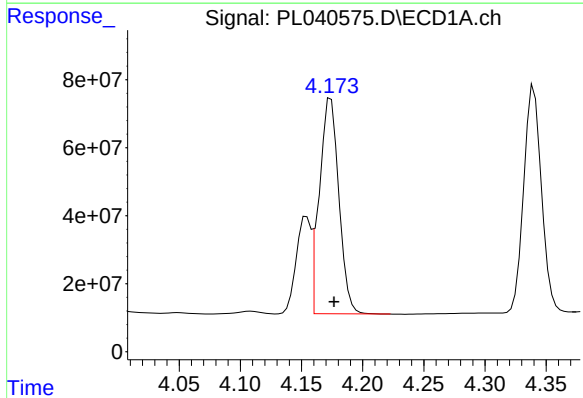
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



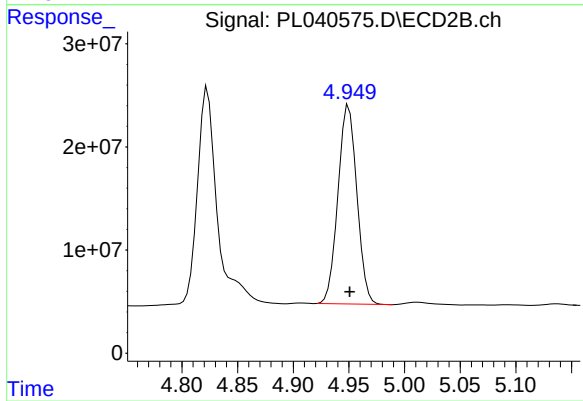
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 232340816
Conc: 51.20 ng/ml



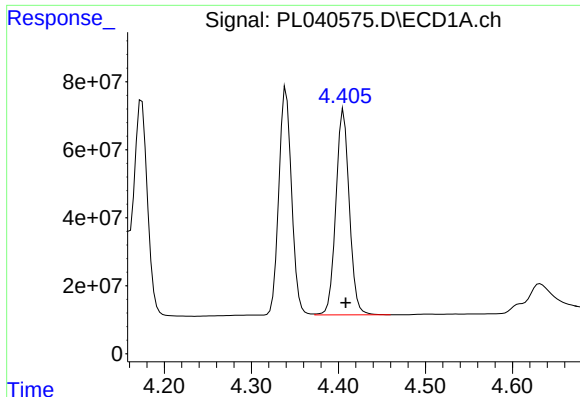
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 702766347
Conc: 59.72 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 228309542
Conc: 53.75 ng/ml



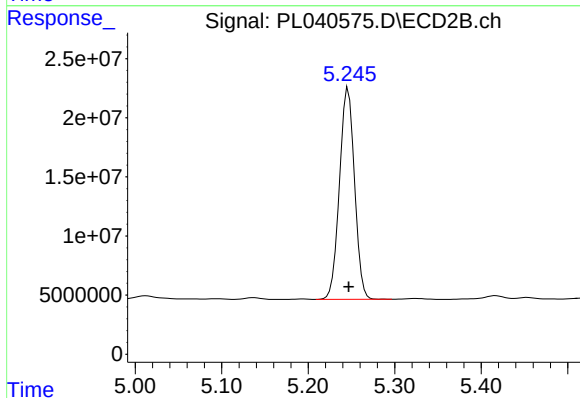
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 651438262
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

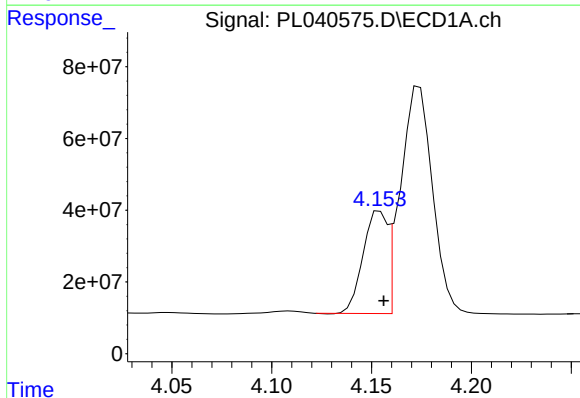
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



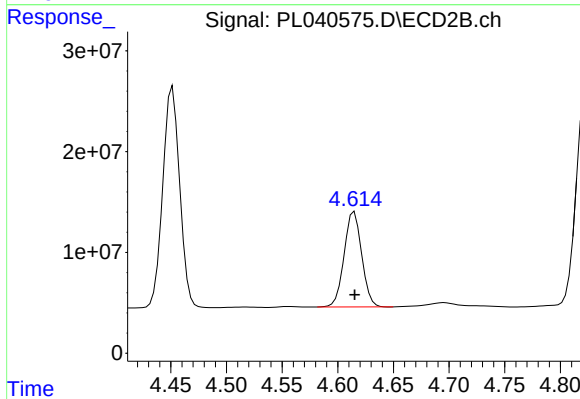
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 214915860
Conc: 50.92 ng/ml



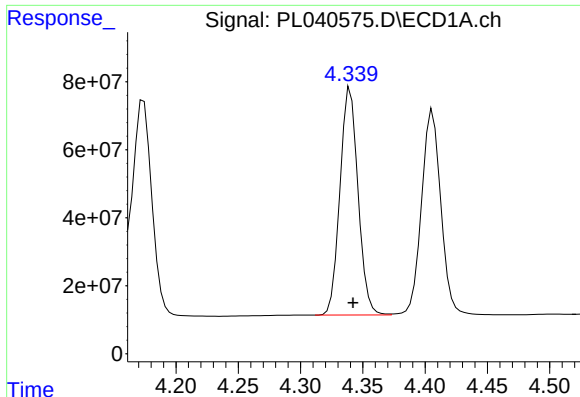
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 238920100
Conc: 56.60 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 103756011
Conc: 51.93 ng/ml



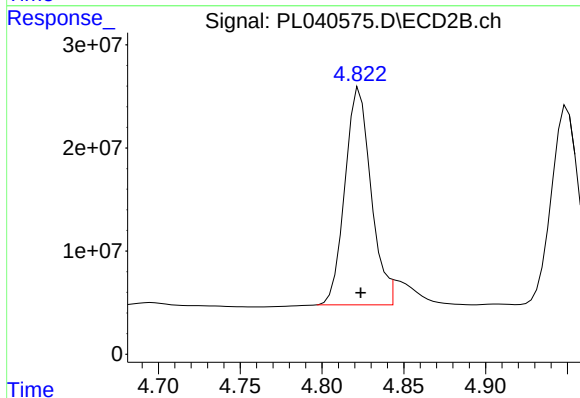
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 677335349
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

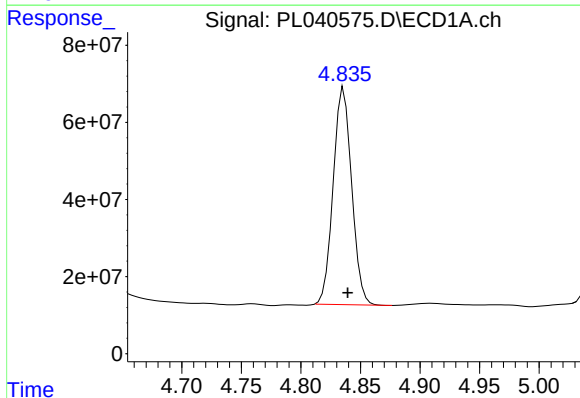
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



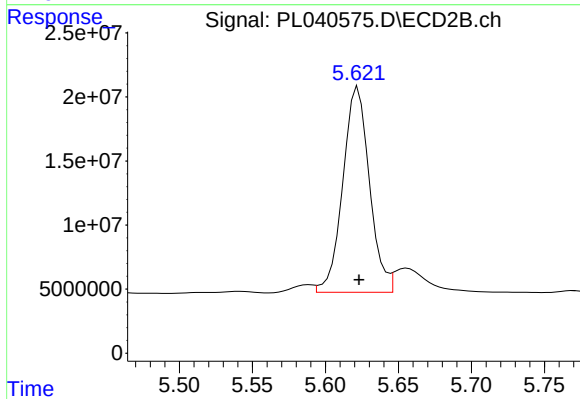
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 233356361
Conc: 50.56 ng/ml m



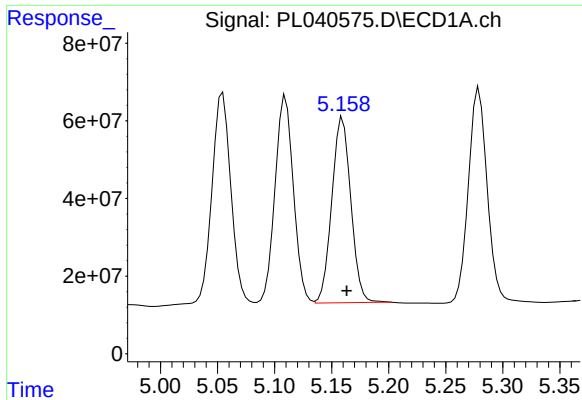
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 606751564
Conc: 58.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 204837478
Conc: 53.36 ng/ml m



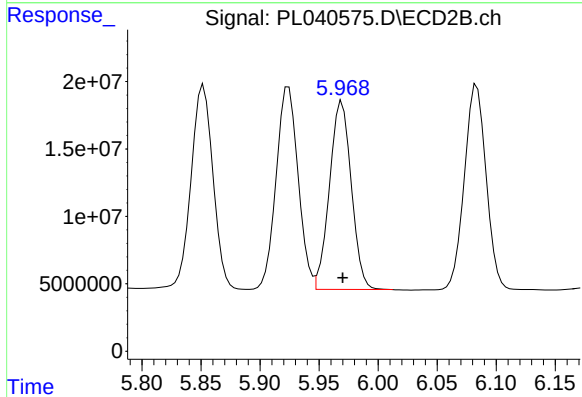
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 555512548
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

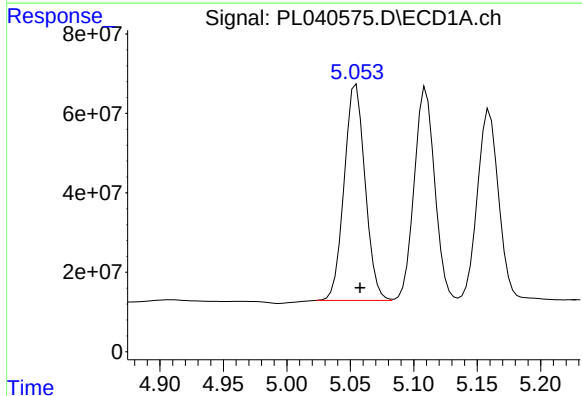
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



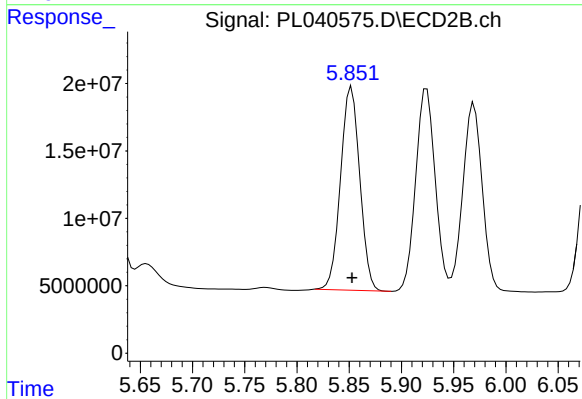
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 179634825
Conc: 48.28 ng/ml



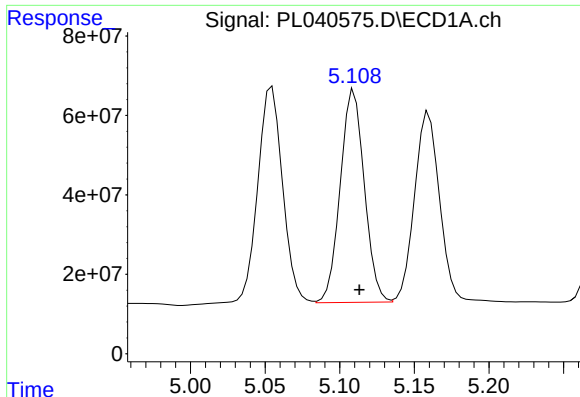
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 622783917
Conc: 57.35 ng/ml m



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 192857118
Conc: 48.80 ng/ml



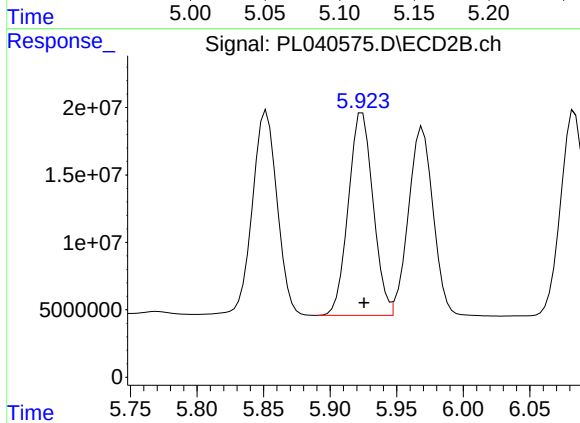
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 602122862
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

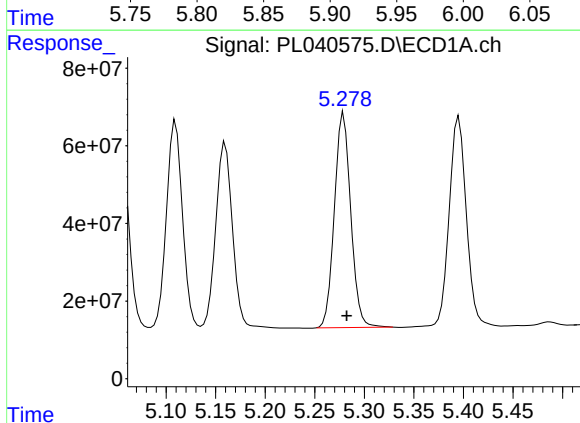
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



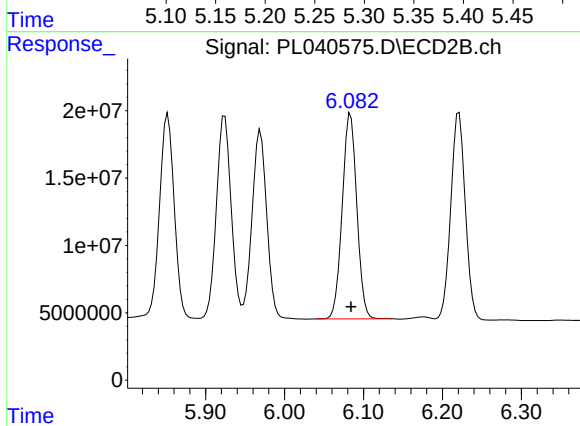
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 195001688
Conc: 49.69 ng/ml



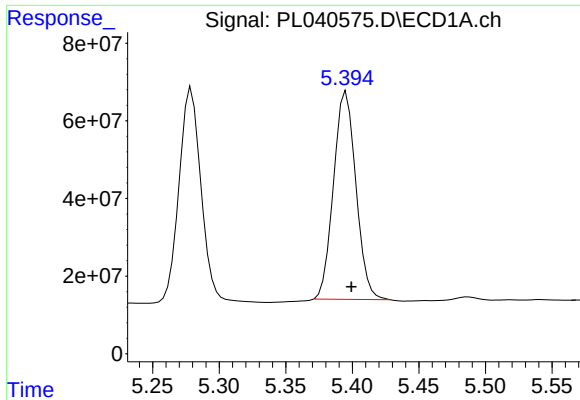
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 635910992
Conc: 57.53 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 195720635
Conc: 48.61 ng/ml



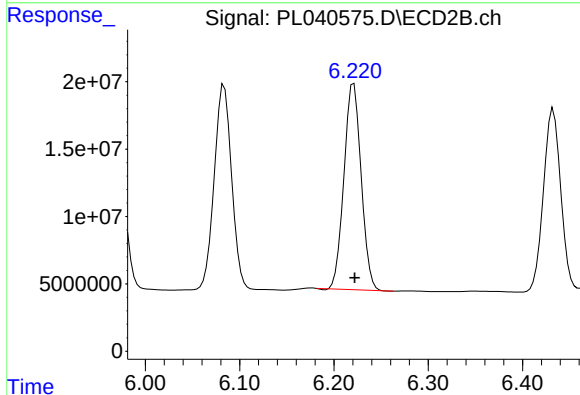
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 626876661
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampled :
T-1MS

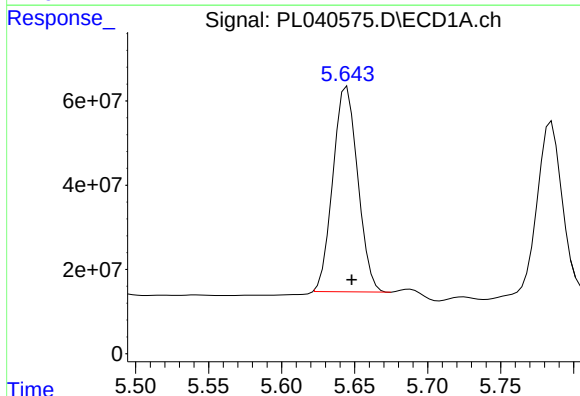
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



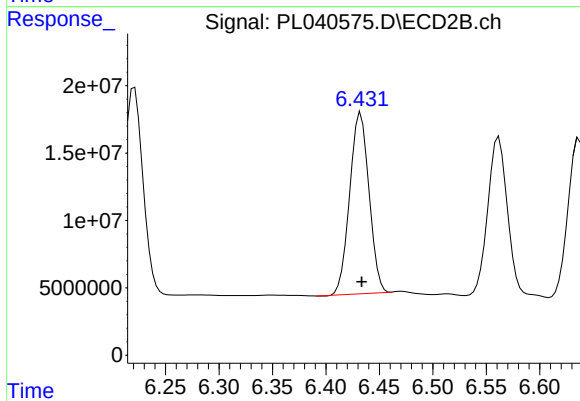
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 193844559
Conc: 50.74 ng/ml



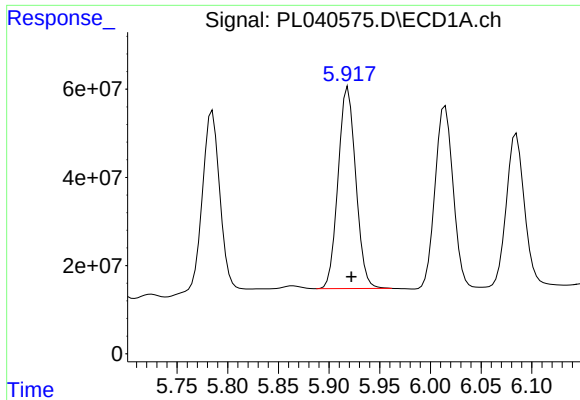
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 575889450
Conc: 57.97 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 168728422
Conc: 51.65 ng/ml



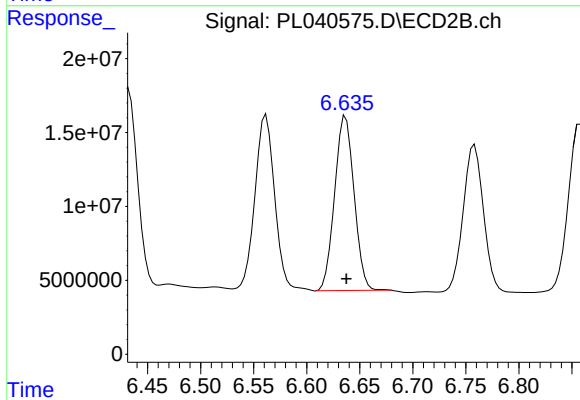
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 554994526
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

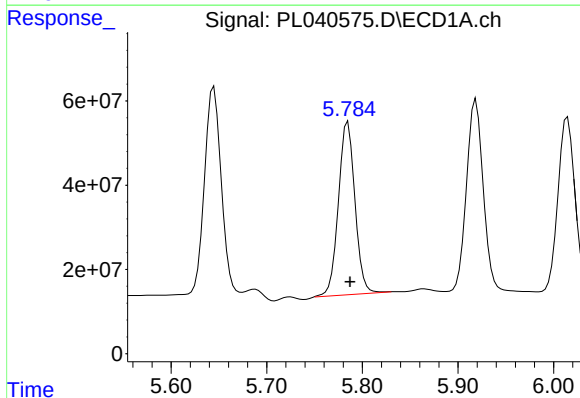
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



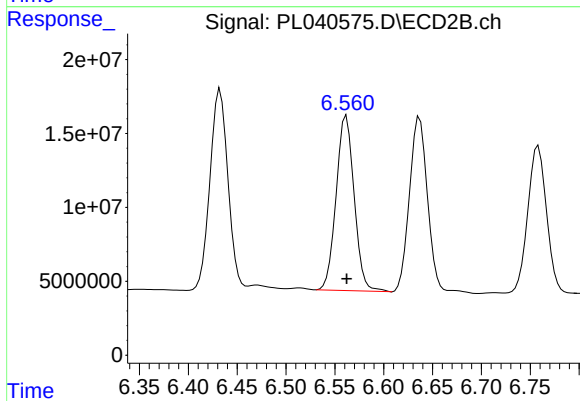
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 150217468
Conc: 42.97 ng/ml



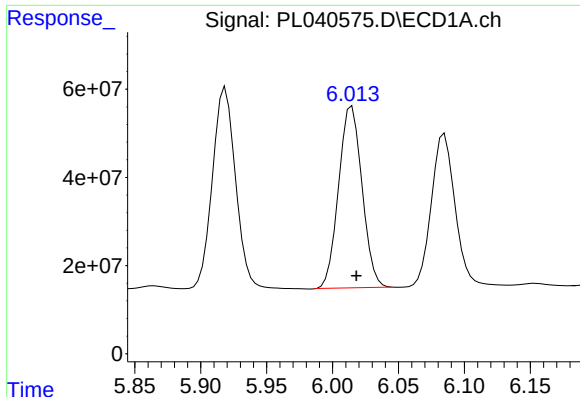
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 494967077
Conc: 53.62 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 152191692
Conc: 47.90 ng/ml



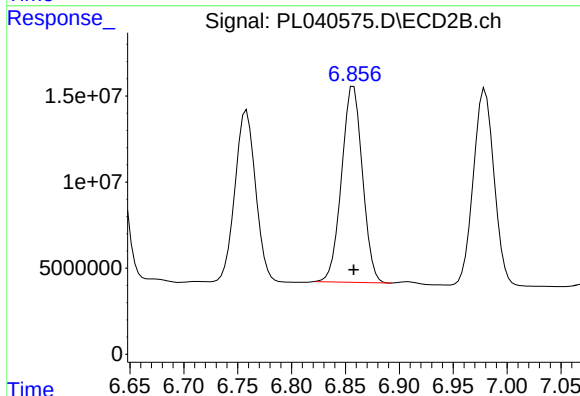
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 508678957
Conc: 62.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T-1MS

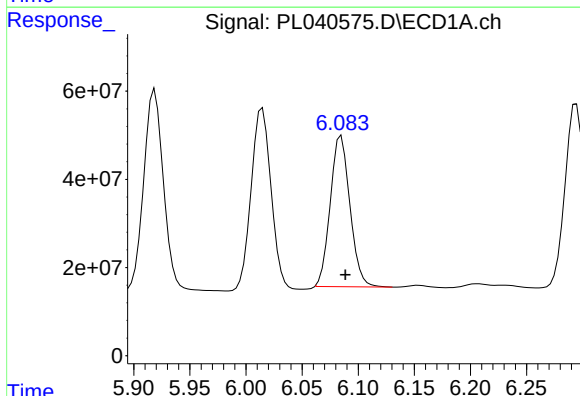
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



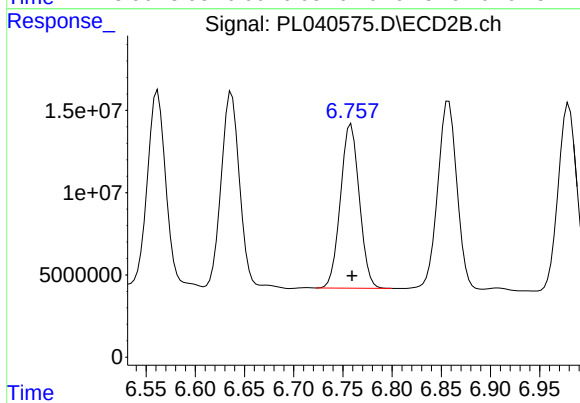
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 153444723
Conc: 50.36 ng/ml



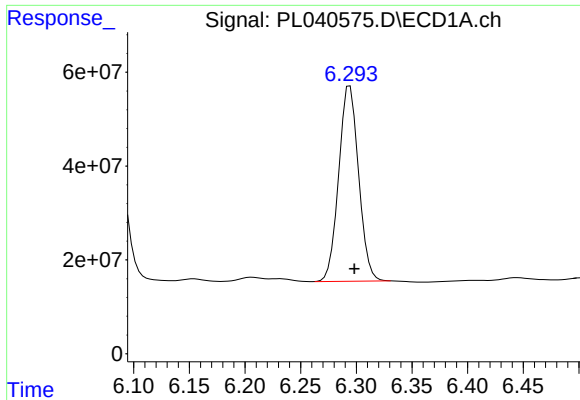
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 417826995
Conc: 49.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 133200884
Conc: 44.50 ng/ml m



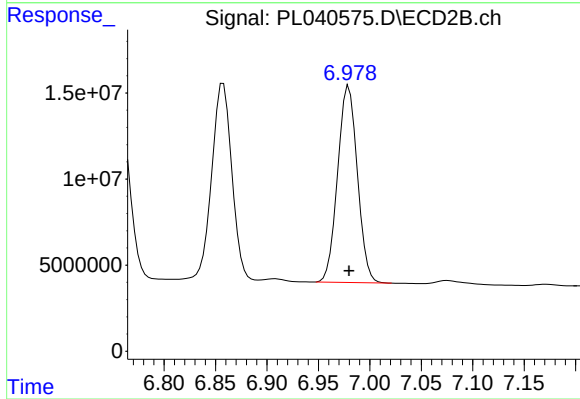
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 517904424
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

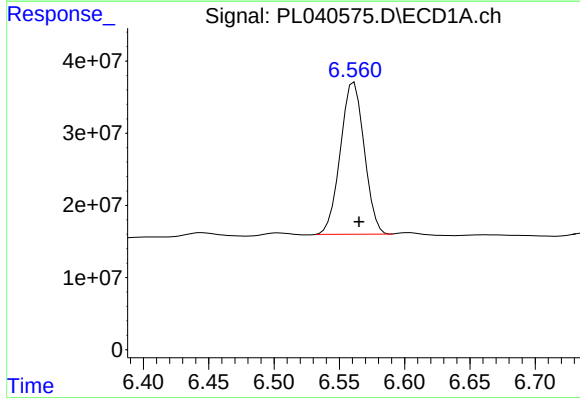
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



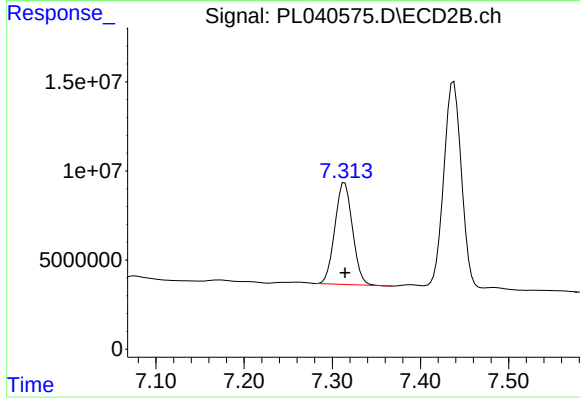
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 152655252
Conc: 47.46 ng/ml



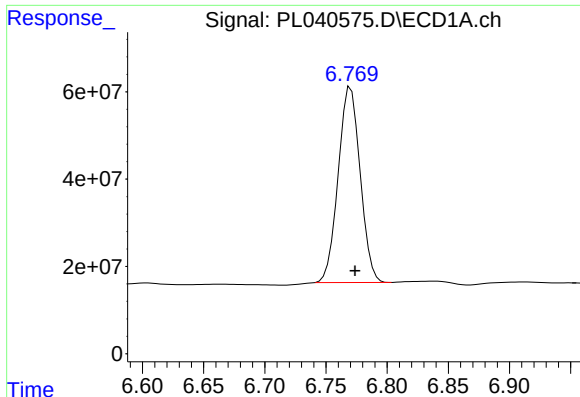
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 267346942
Conc: 55.35 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 79505869
Conc: 52.17 ng/ml



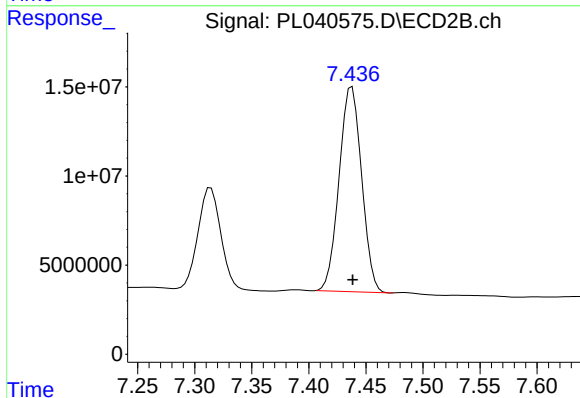
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 560804617
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

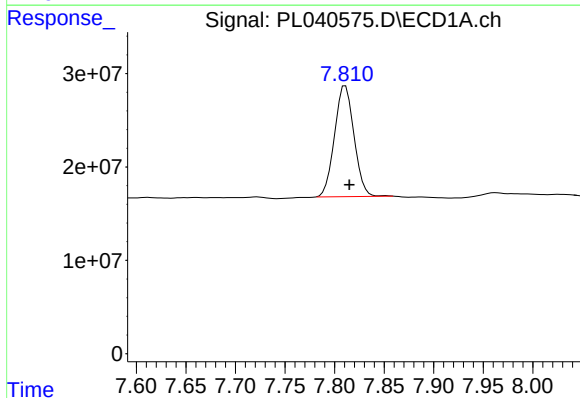
Manual Integrations
APPROVED

Sohil
10/3/2018 8:42:25 AM



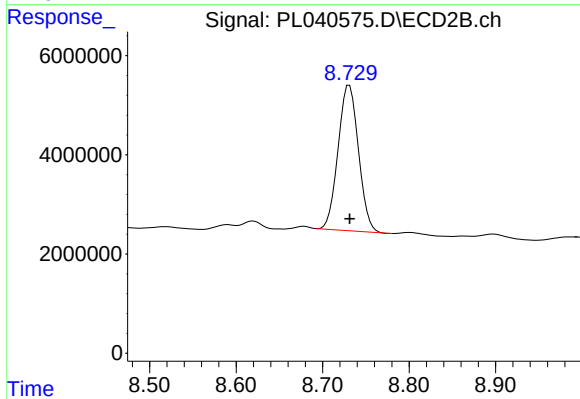
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 158110666
Conc: 51.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 162302005
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 47729131
Conc: 15.07 ng/ml