

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
 Data File : PL032532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 00:26
 Operator : UA\AJ
 Sample : J1196-04DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1027DL

Manual Integrations
 APPROVED

ugo
 1/27/2018 12:22:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 06:06:55 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.407	3.992	20674939	3127087	2.313	2.497
28)	SA Decachlor...	8.110	9.020	28711055	4829290	2.468	2.539
Target Compounds							
2)	A alpha-BHC	3.845	4.371	371.2E6	60695465	26.378	26.203
3)	MA gamma-BHC...	4.125	4.651	141.8E6	24472990	10.981	11.393
4)	MA Heptachlor	4.414	5.167	836.2E6	136.7E6	63.166	65.497
6)	B beta-BHC	4.376	4.812	321.7E6	55114893	56.330	57.748
7)	B delta-BHC	4.575	5.027	909.7E6	158.3E6	68.150	71.191
8)	B Heptachlo...	5.096	5.849	532.2E6	87741941	44.963m	49.076
9)	A Endosulfan I	5.430	6.201	206.0E6	33978505	18.046	18.831
10)	B gamma-Chl...	5.318	6.082	859.4E6	138.9E6	66.588m	71.214
11)	B alpha-Chl...	5.378	6.155	145.3E6	23796011	11.676	12.555
12)	B 4,4'-DDE	5.544	6.311	250.3E6	40874919	19.704	21.433
13)	MA Dieldrin	5.671	6.456	710.7E6	111.6E6	55.514	58.374
14)	MA Endrin	5.928	6.670	474.4E6	73914793	40.625	43.830
15)	B Endosulfa...	6.200	6.871	475.5E6	73995254	40.527	42.026
16)	A 4,4'-DDD	6.057	6.792	235.1E6	34048421	22.344	23.873
18)	B Endrin al...	6.368	6.994	185.1E6	30972882	18.742m	20.917
19)	B Endosulfa...	6.579	7.217	491.0E6	74937202	44.324	46.465
20)	A Methoxychlor	6.842	7.547	157.0E6	23794087	27.022	29.191
21)	B Endrin ke...	7.066	7.678	35840692	4373614	2.861	2.422m

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
Data File : PL032532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 00:26
Operator : UA\AJ
Sample : J1196-04DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

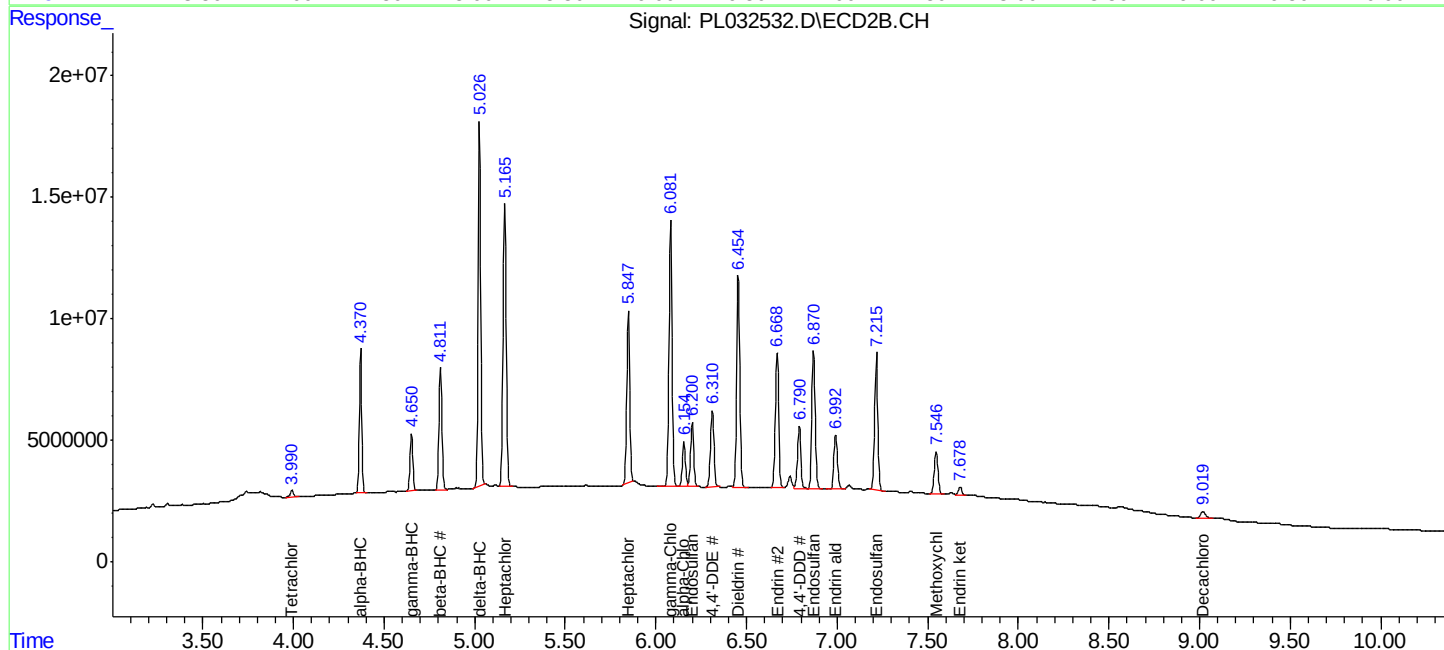
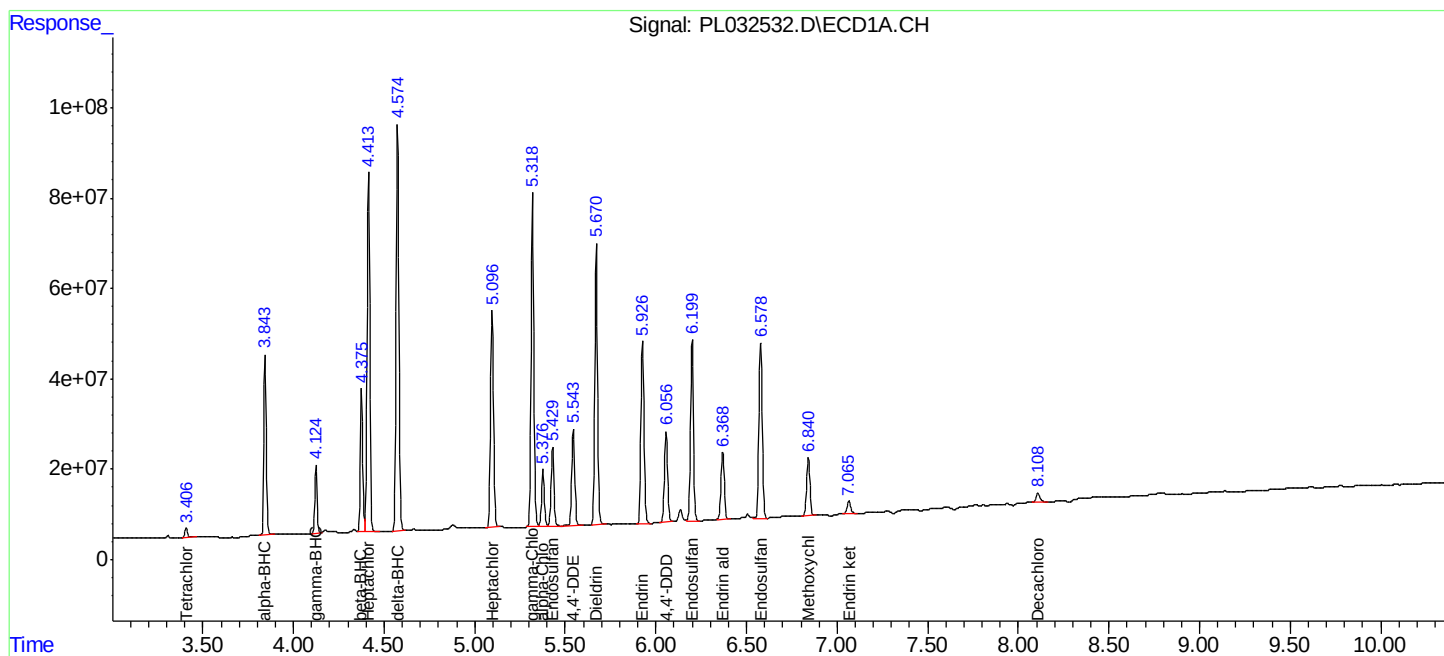
Instrument :
ECD_L
ClientSampleId :
1027DL

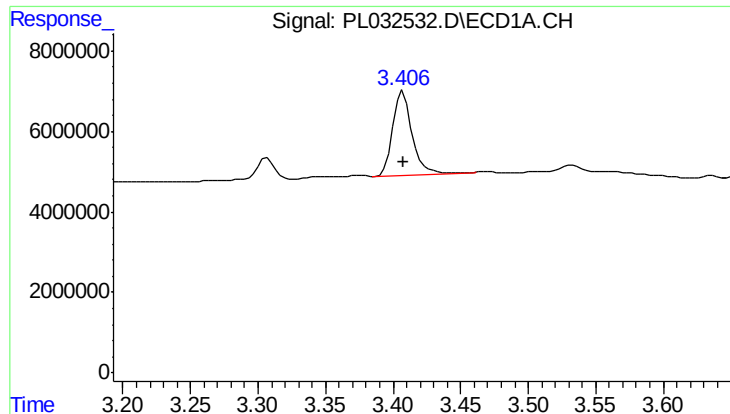
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 06:06:55 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





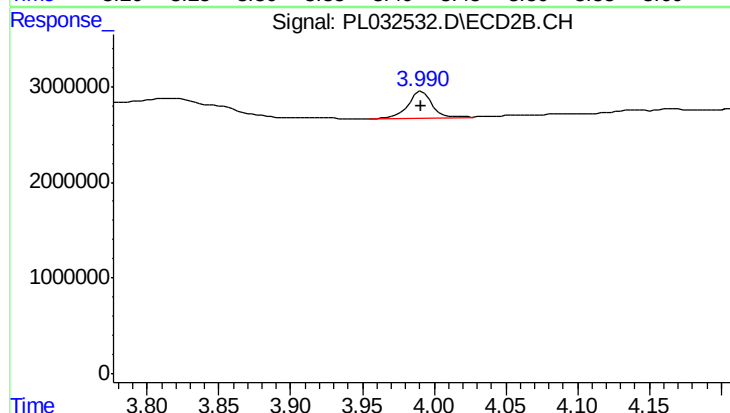
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 20674939
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

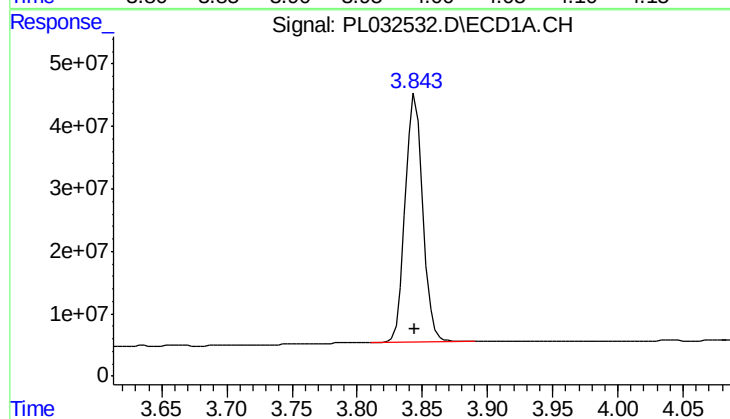
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



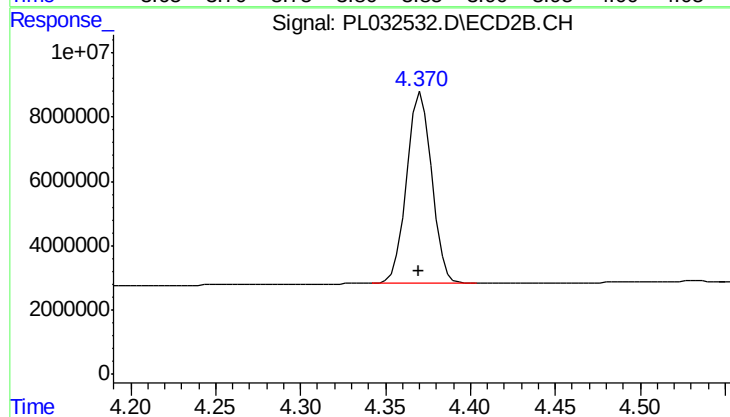
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 3127087
Conc: 2.50 ng/ml



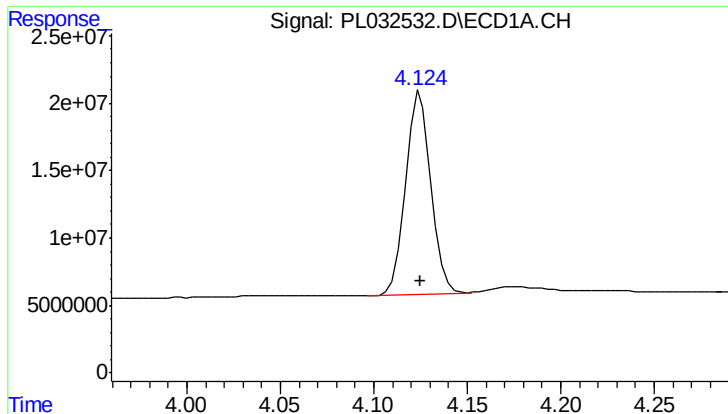
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 371156758
Conc: 26.38 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 60695465
Conc: 26.20 ng/ml



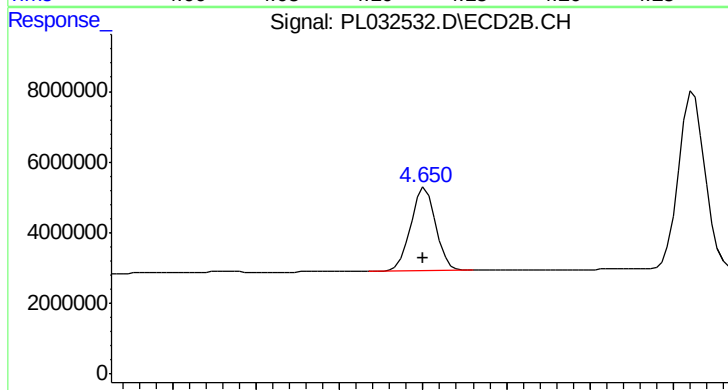
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 141784236
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

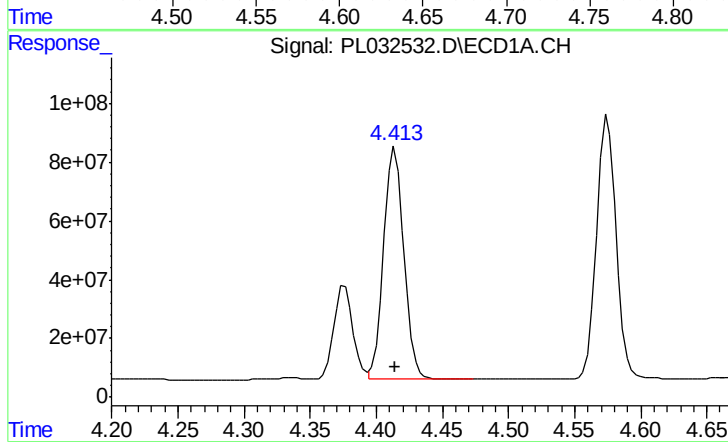
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



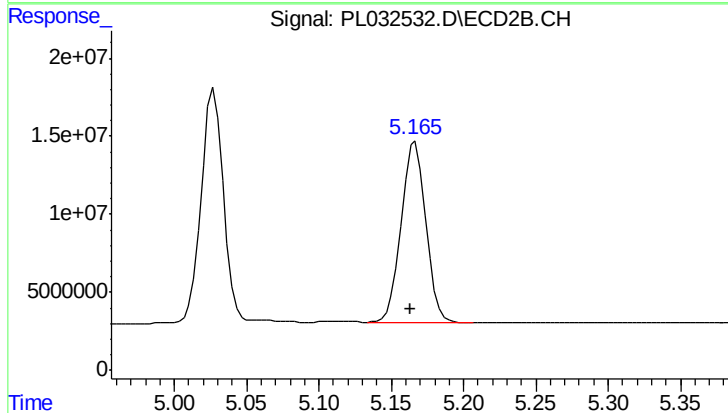
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 24472990
Conc: 11.39 ng/ml



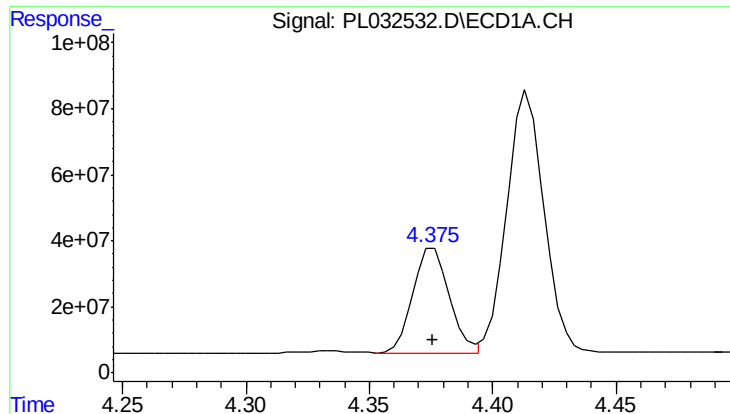
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 836154414
Conc: 63.17 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 136741439
Conc: 65.50 ng/ml



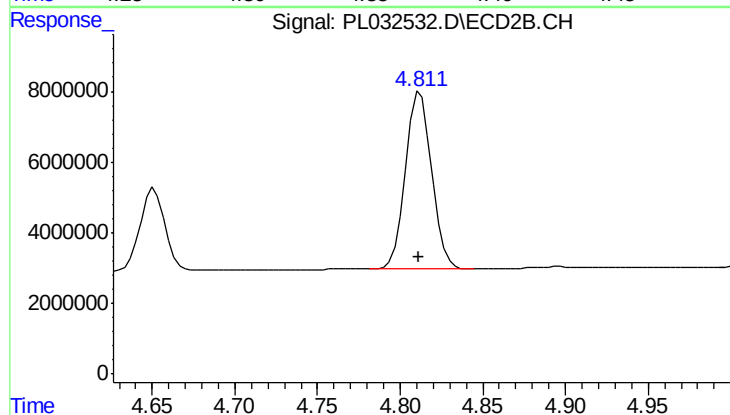
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 321710784
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

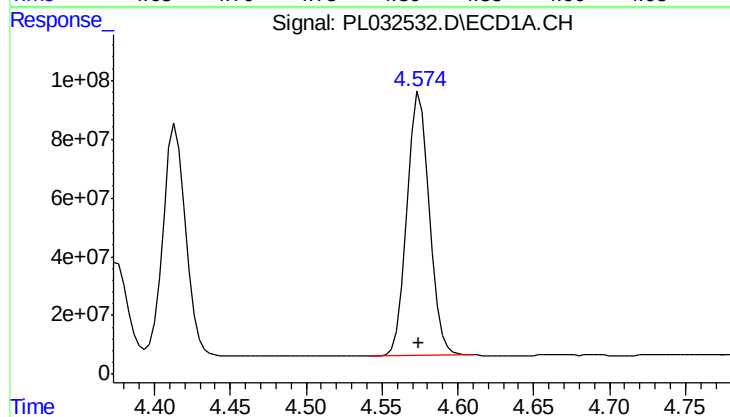
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



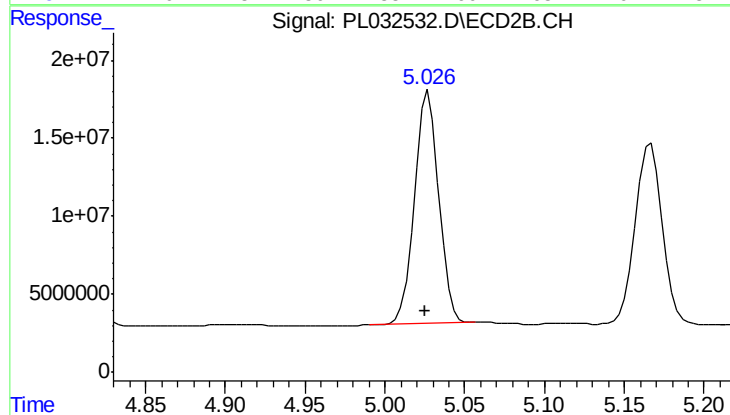
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 55114893
Conc: 57.75 ng/ml



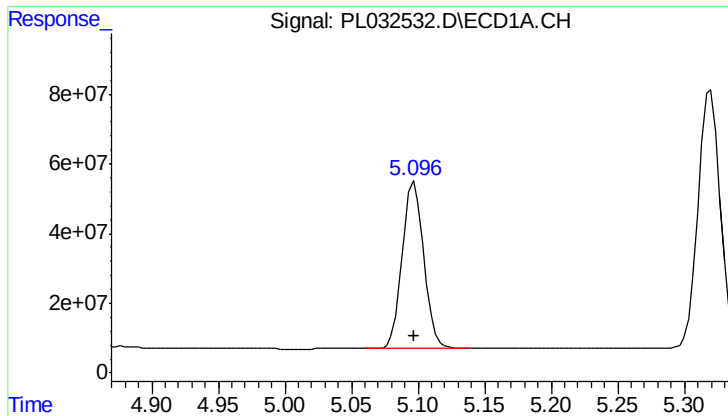
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 909677513
Conc: 68.15 ng/ml



#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 158283306
Conc: 71.19 ng/ml



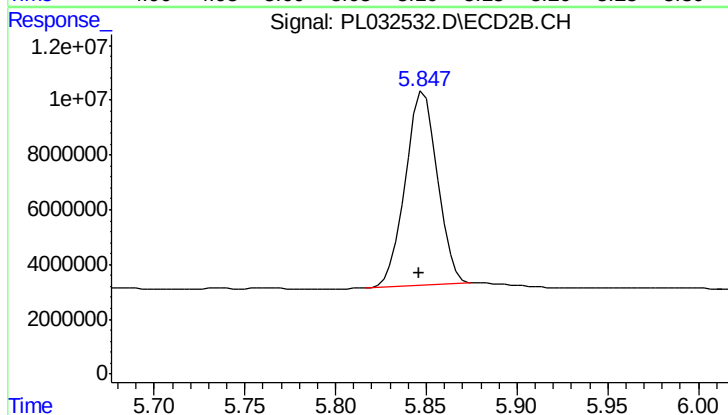
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 532166553
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

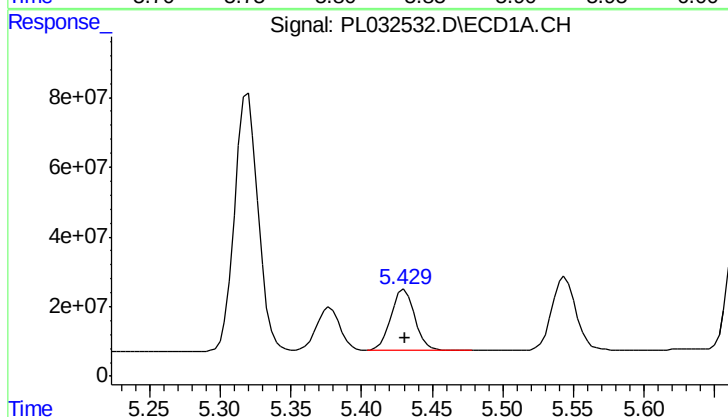
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



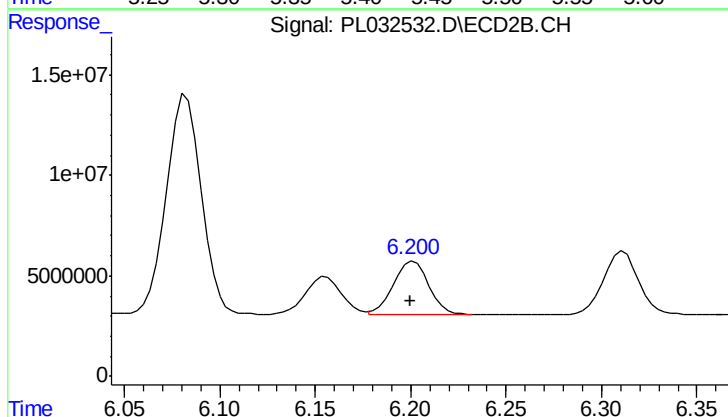
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 87741941
Conc: 49.08 ng/ml



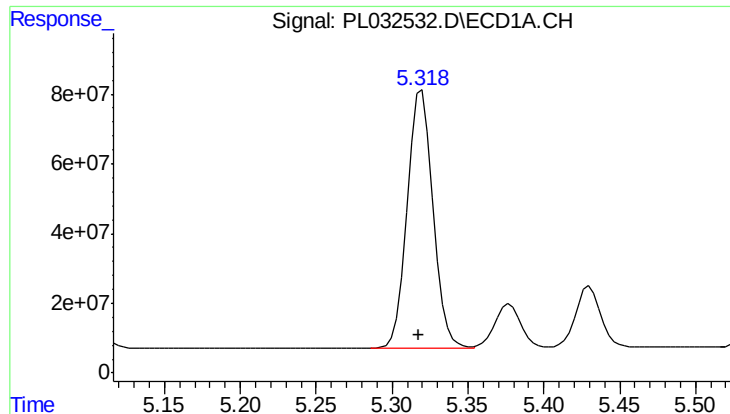
#9 Endosulfan I

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 205982461
Conc: 18.05 ng/ml



#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 33978505
Conc: 18.83 ng/ml



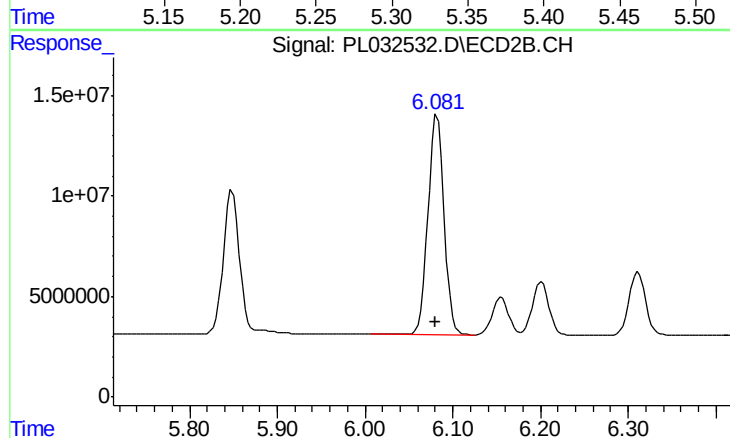
#10 gamma-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 859405582
Conc: 66.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

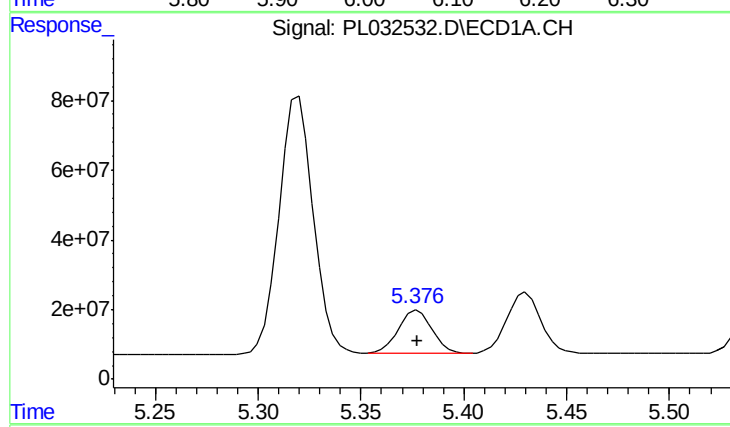
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



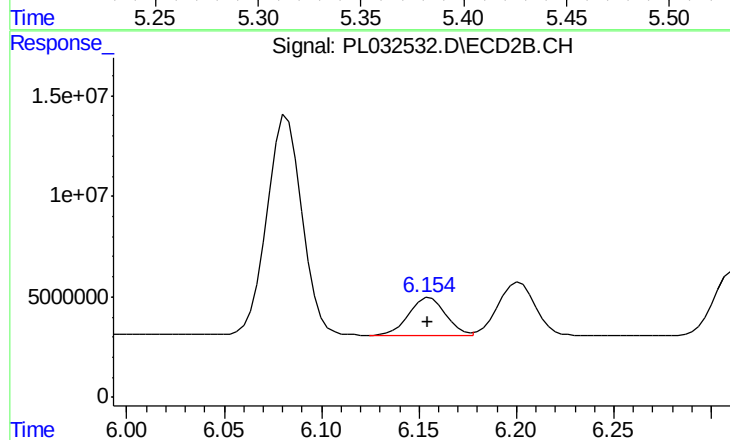
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 138854559
Conc: 71.21 ng/ml



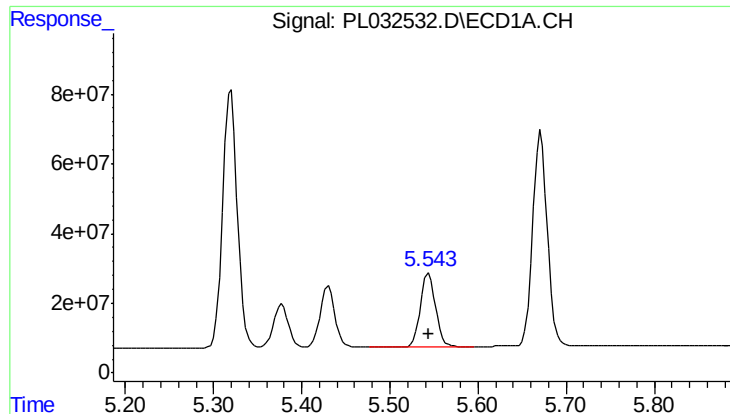
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 145265026
Conc: 11.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 23796011
Conc: 12.55 ng/ml



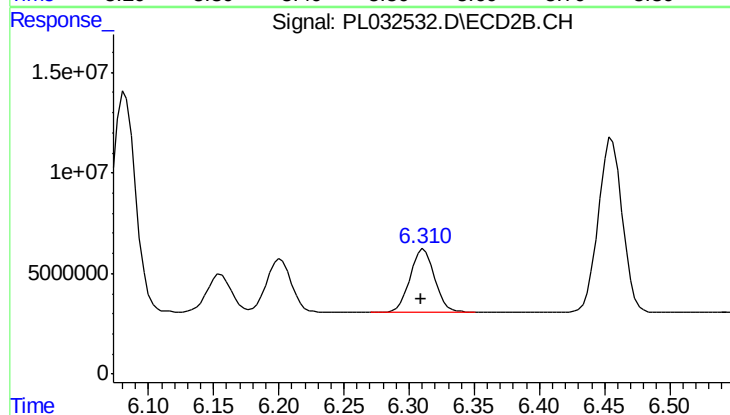
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 250349550
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

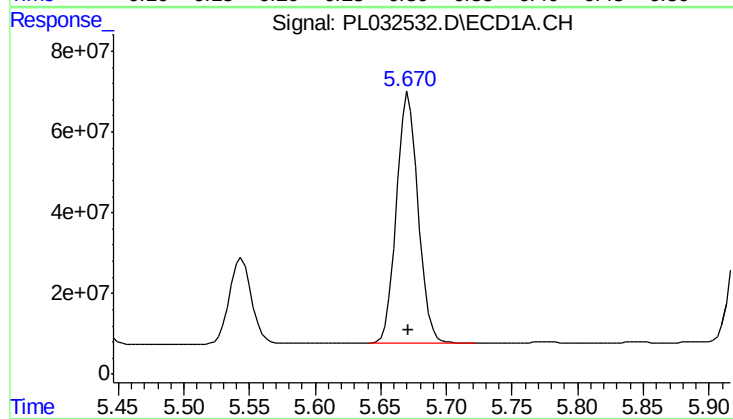
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



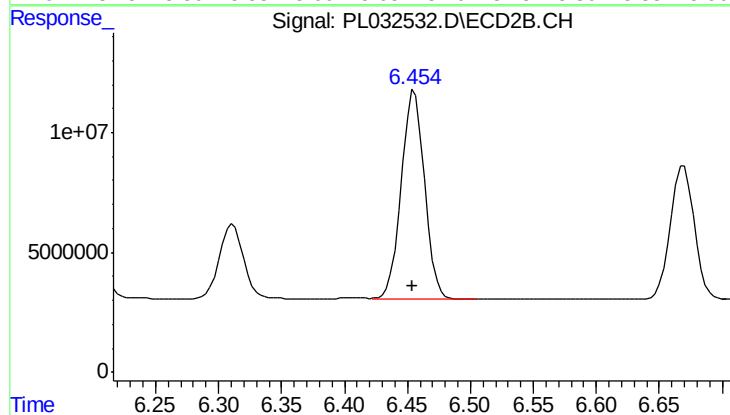
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 40874919
Conc: 21.43 ng/ml



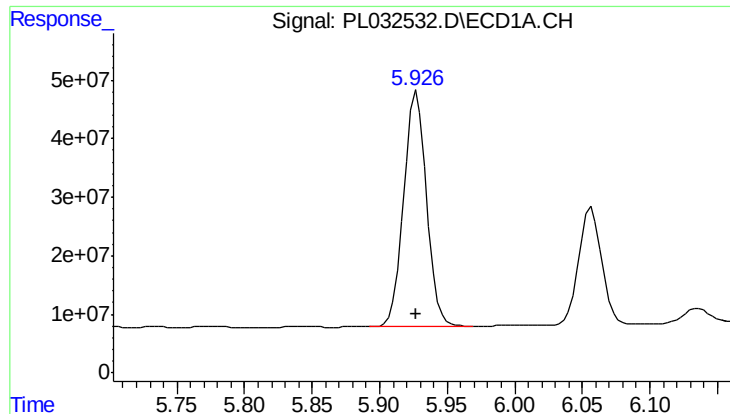
#13 Dieldrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 710704905
Conc: 55.51 ng/ml



#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 111556325
Conc: 58.37 ng/ml



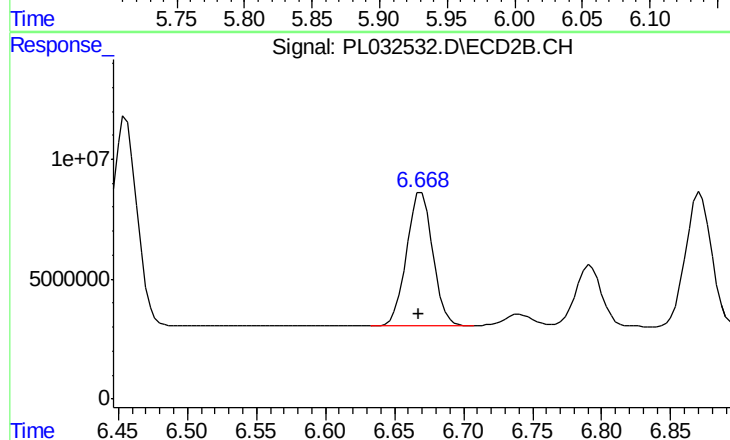
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 474431387
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

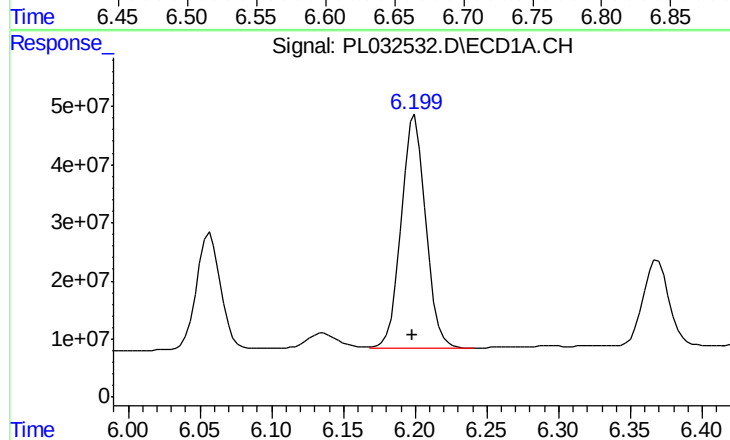
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



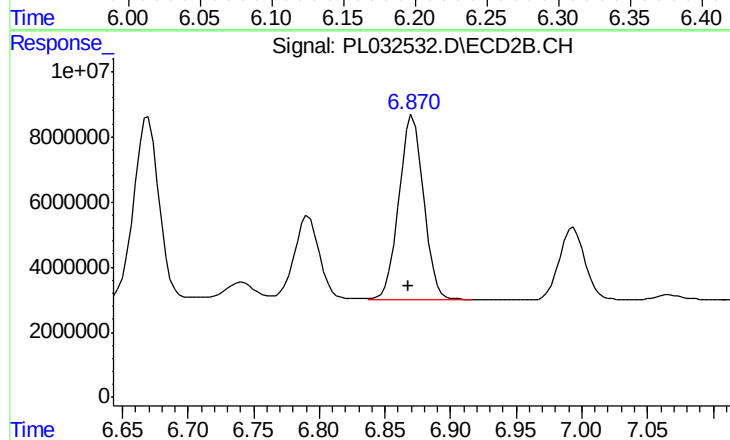
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 73914793
Conc: 43.83 ng/ml



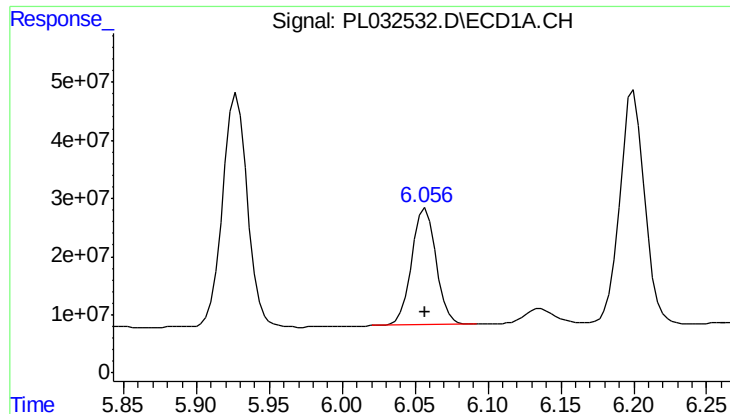
#15 Endosulfan II

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 475498816
Conc: 40.53 ng/ml



#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 73995254
Conc: 42.03 ng/ml



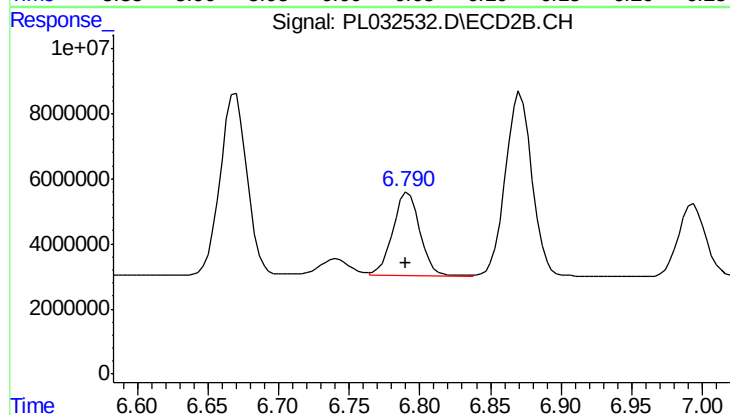
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 235095754
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

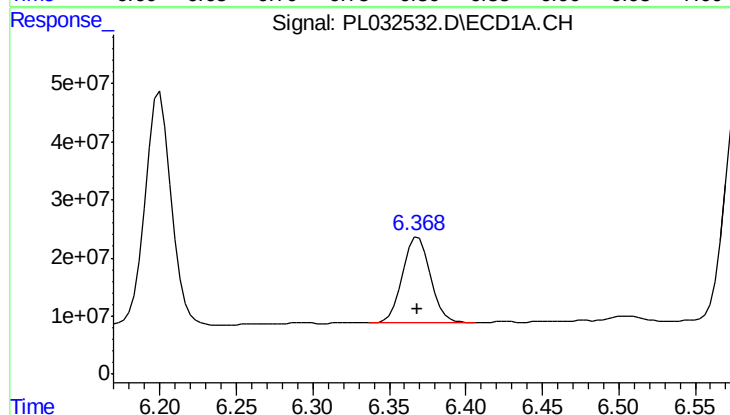
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



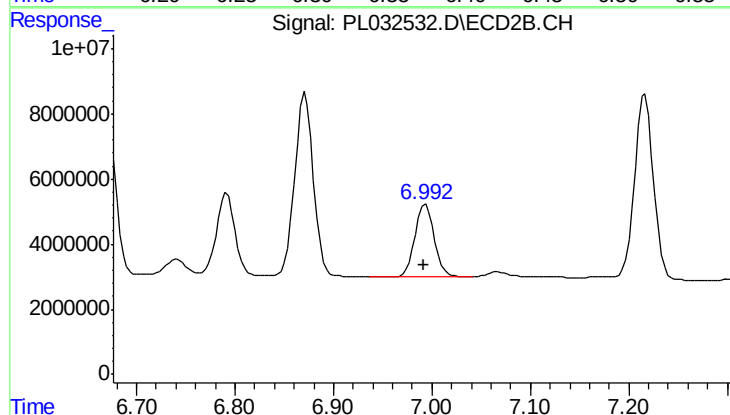
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 34048421
Conc: 23.87 ng/ml



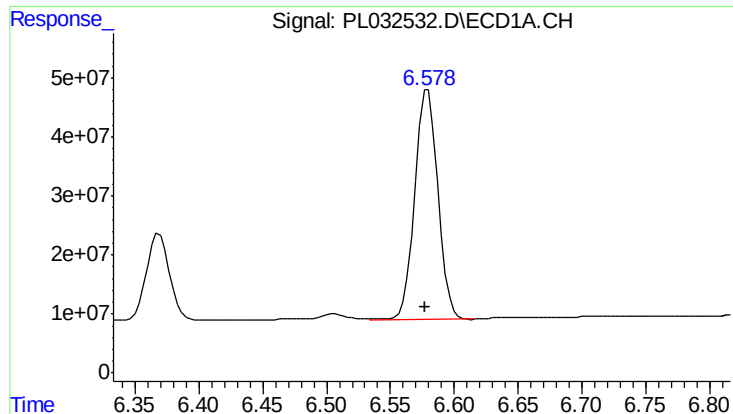
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 185108344
Conc: 18.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 30972882
Conc: 20.92 ng/ml



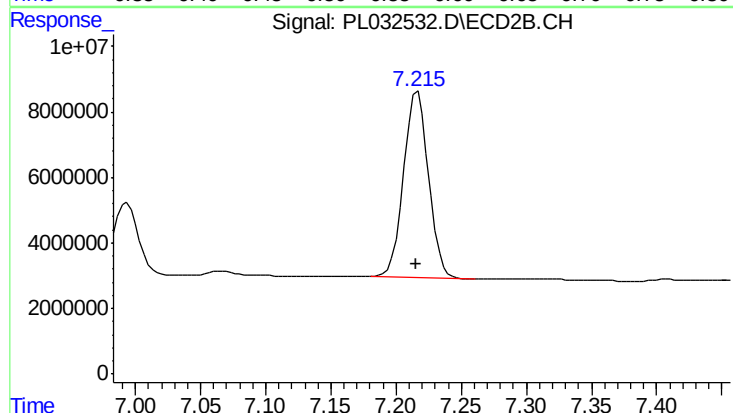
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 490981451
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

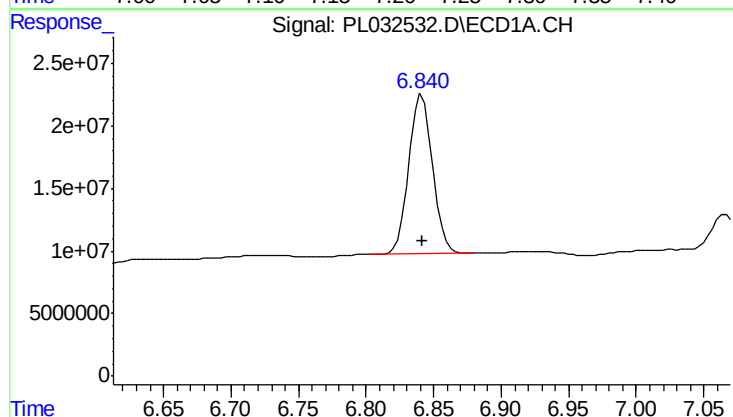
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



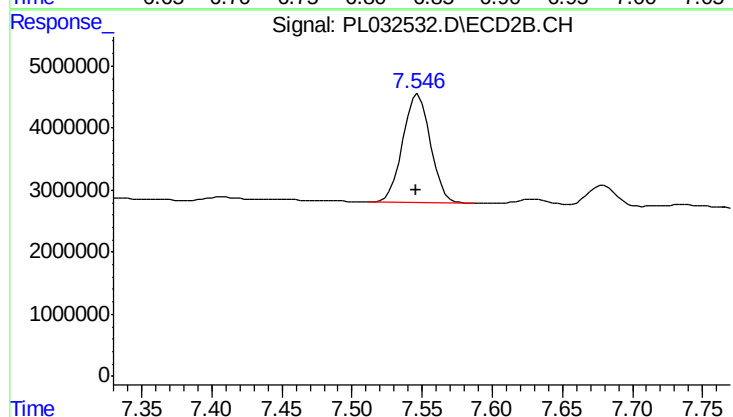
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 74937202
Conc: 46.46 ng/ml



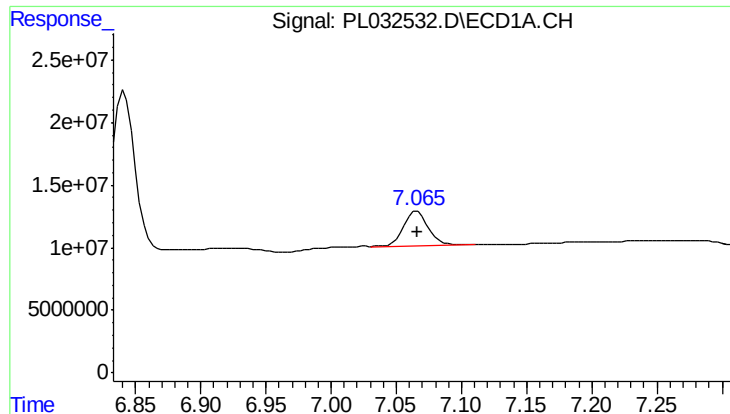
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 157004035
Conc: 27.02 ng/ml



#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 23794087
Conc: 29.19 ng/ml



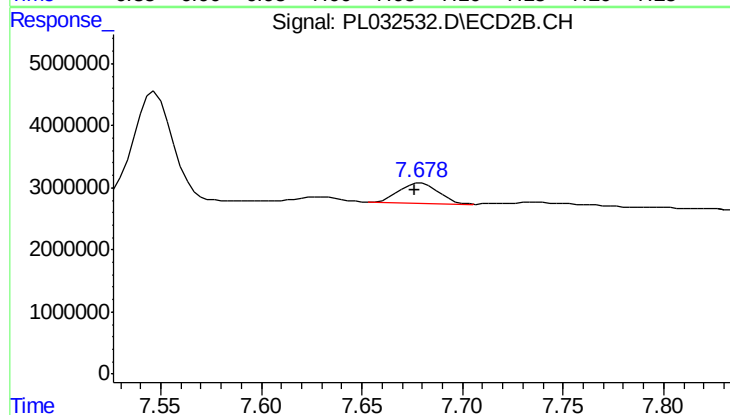
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 35840692
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL

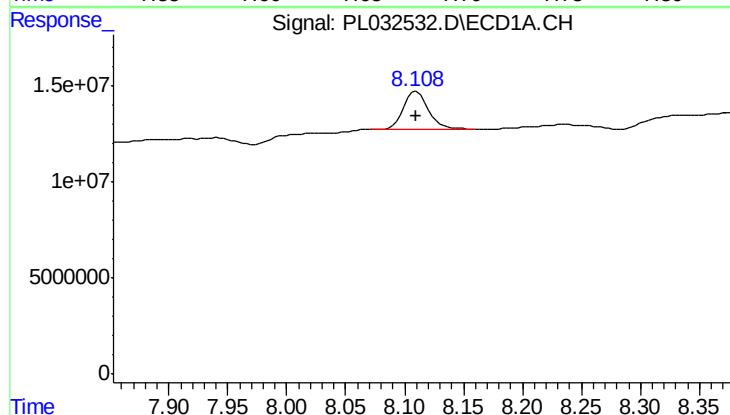
Manual Integrations
APPROVED

ugo
1/27/2018 12:22:58 PM



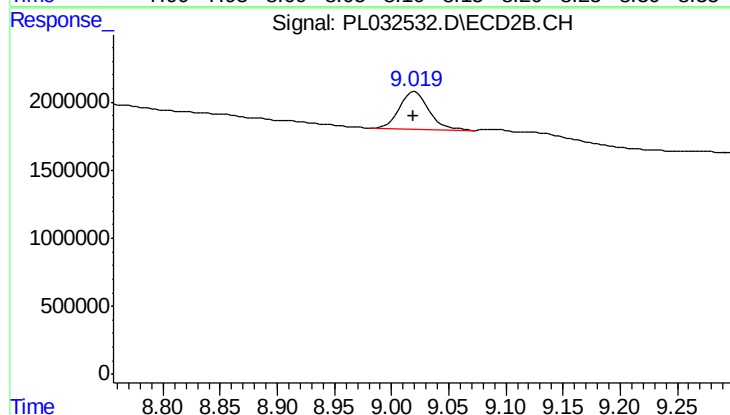
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 4373614
Conc: 2.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 28711055
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 4829290
Conc: 2.54 ng/ml