

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 4:56
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

ugo
 2/1/2018 2:35:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:10:05 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...	3.408	3.993	465.3E6	63948609	52.051	51.064
28)	SA Decachlor...	8.114	9.027	484.5E6	86613729	41.639	45.537
Target Compounds							
2)	A alpha-BHC	3.845	4.372	745.8E6	120.1E6	53.008	51.830
3)	MA gamma-BHC...	4.126	4.653	678.0E6	111.3E6	52.509	51.829
4)	MA Heptachlor	4.415	5.169	662.1E6	99831429	50.015	47.818
5)	MB Aldrin	4.658	5.472	658.4E6	104.0E6	51.227	49.651
6)	B beta-BHC	4.377	4.814	297.1E6	48213218	52.022	50.516
7)	B delta-BHC	4.576	5.030	708.0E6	114.4E6	53.042	51.437
8)	B Heptachlo...	5.097	5.850	585.5E6	97767519	49.470m	54.683m
9)	A Endosulfan I	5.431	6.205	564.9E6	85669793	49.491m	47.478
10)	B gamma-Chl...	5.321	6.084	647.9E6	96748319	50.196	49.619m
11)	B alpha-Chl...	5.379	6.159	625.5E6	90841363	50.276	47.928
12)	B 4,4'-DDE	5.545	6.313	612.8E6	92304075	48.231m	48.401m
13)	MA Dieldrin	5.673	6.459	620.0E6	92185048	48.431	48.238
14)	MA Endrin	5.929	6.672	530.9E6	79120937	45.457	46.917m
15)	B Endosulfa...	6.203	6.874	545.5E6	83059240	46.493	47.174m
16)	A 4,4'-DDD	6.060	6.794	521.9E6	72896637	49.604	51.112m
17)	MA 4,4'-DDT	6.296	7.096	448.6E6	57527465	42.439	43.143
18)	B Endrin al...	6.372	6.997	427.2E6	71195509	43.254	48.080m
19)	B Endosulfa...	6.582	7.221	485.2E6	77043019	43.800	47.770
20)	A Methoxychlor	6.845	7.552	240.4E6	35662742	41.370	43.752
21)	B Endrin ke...	7.069	7.683	606.6E6	90449196	48.428m	50.084m

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

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
Data File : PL032804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 4:56
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

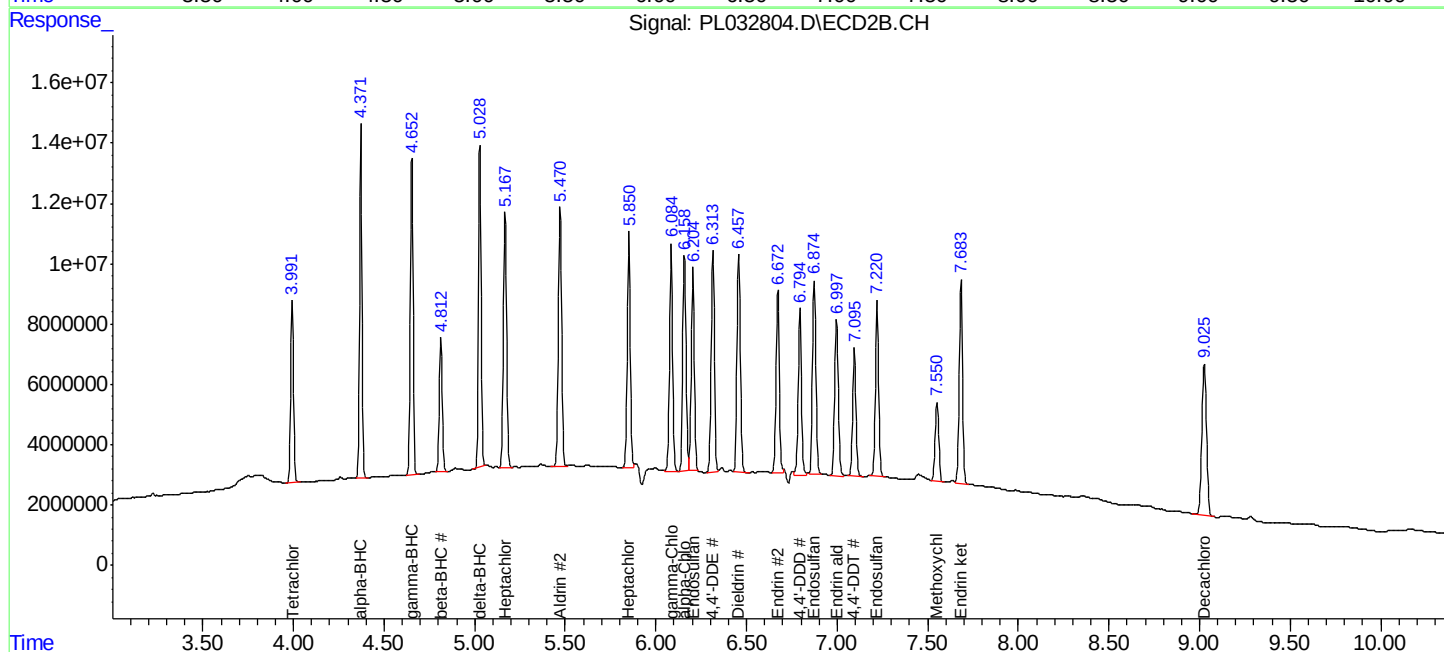
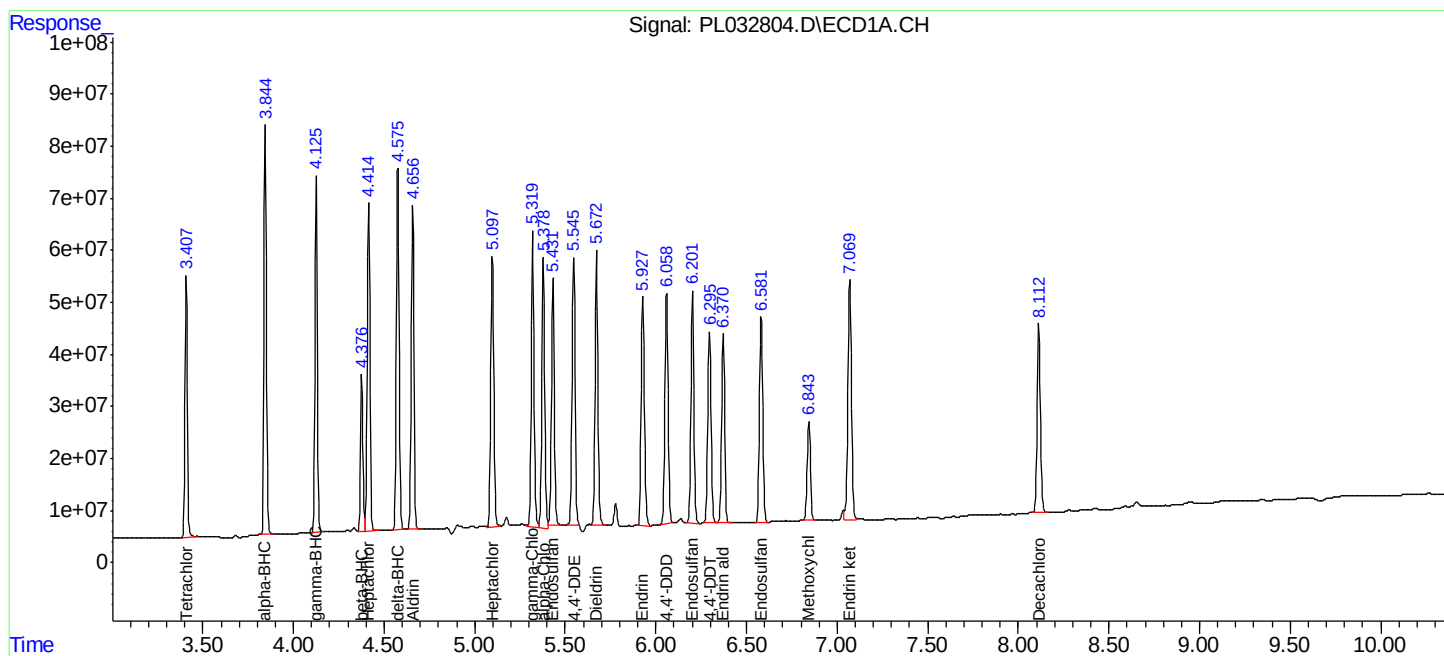
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

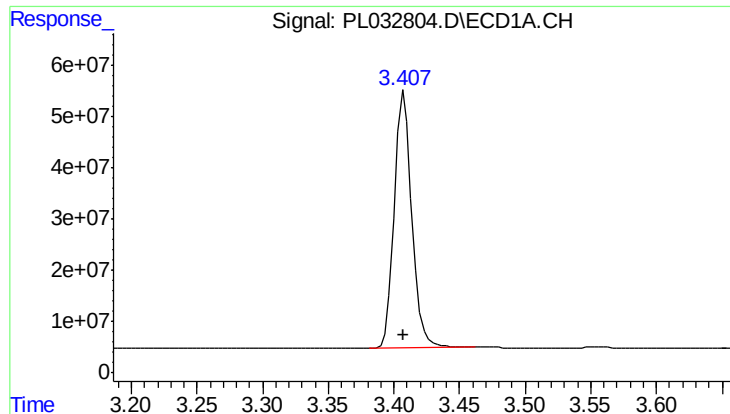
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:10:05 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





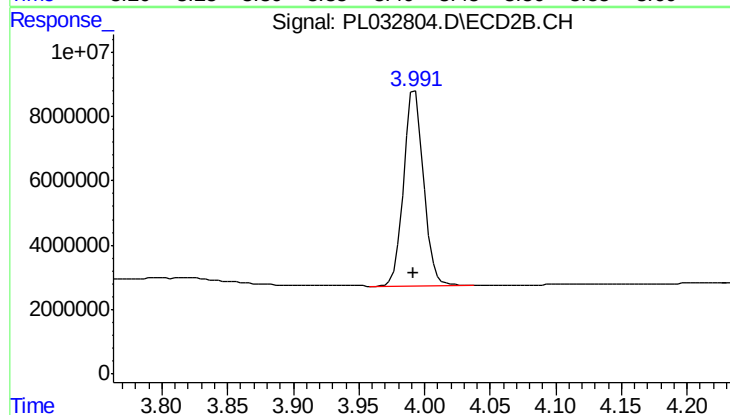
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 465344346
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

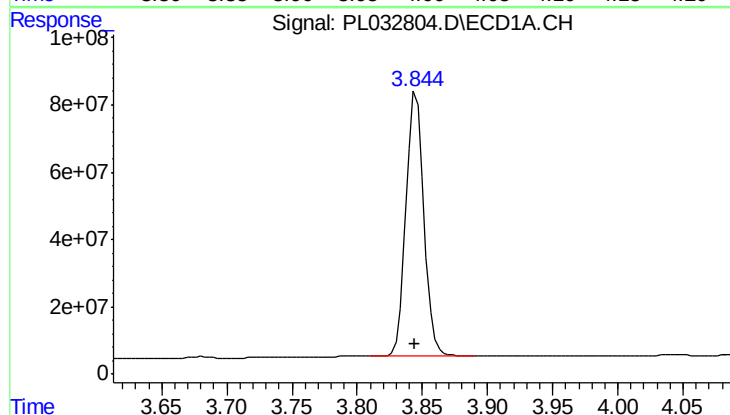
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



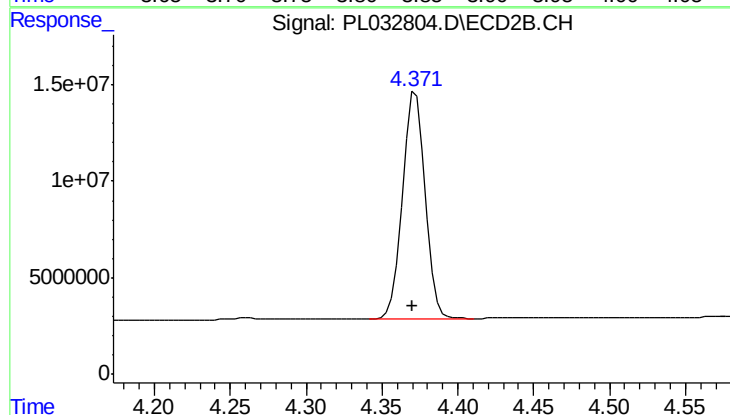
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 63948609
Conc: 51.06 ng/ml



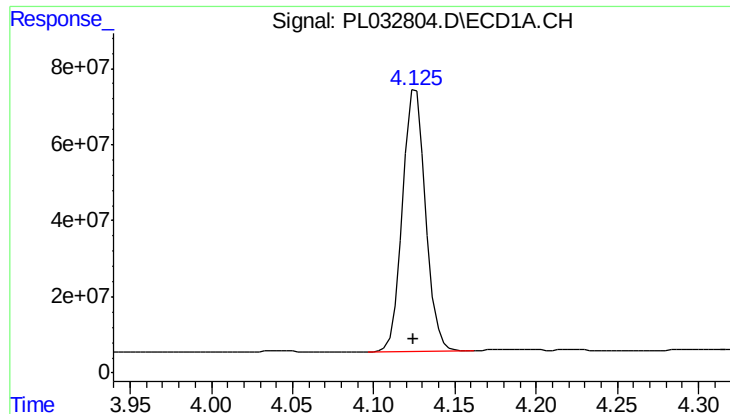
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 745844247
Conc: 53.01 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 120057217
Conc: 51.83 ng/ml



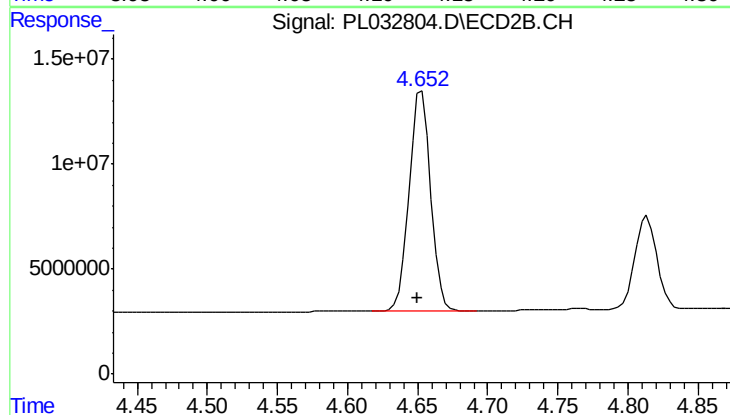
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 677994854
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

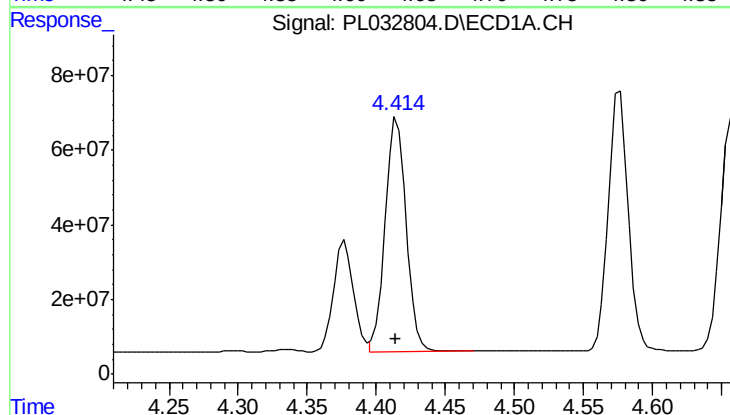
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



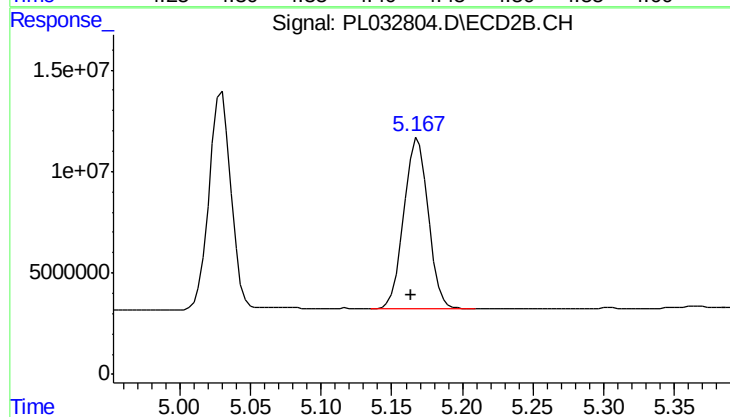
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 111334617
Conc: 51.83 ng/ml



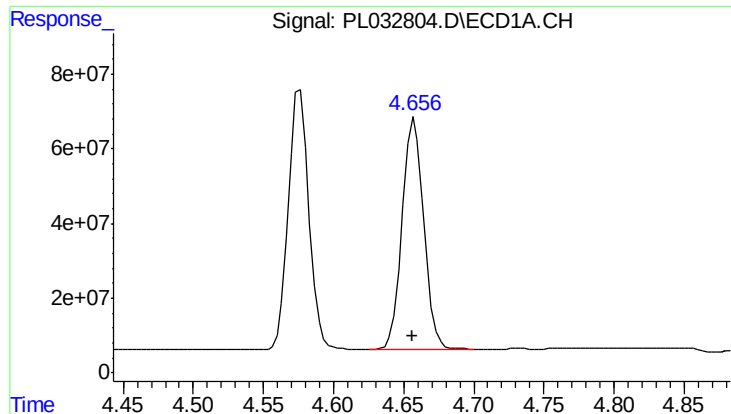
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 662064004
Conc: 50.01 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 99831429
Conc: 47.82 ng/ml



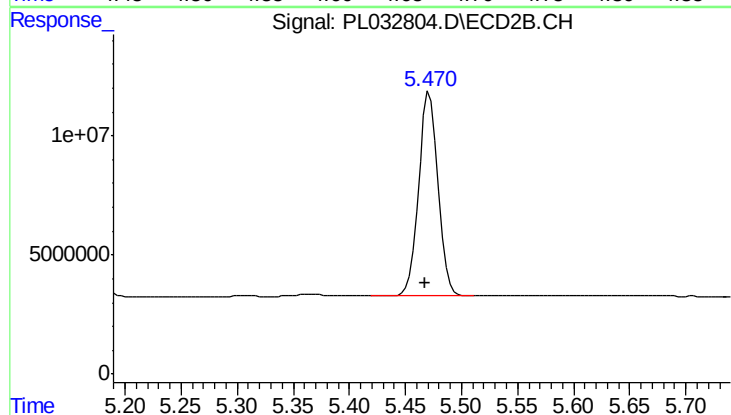
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 658386896
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

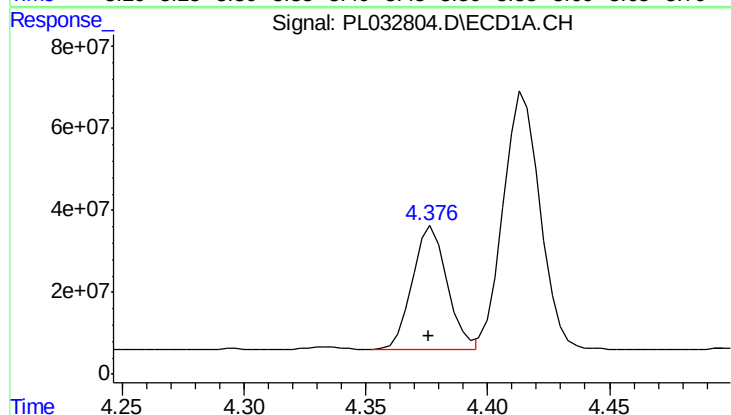
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



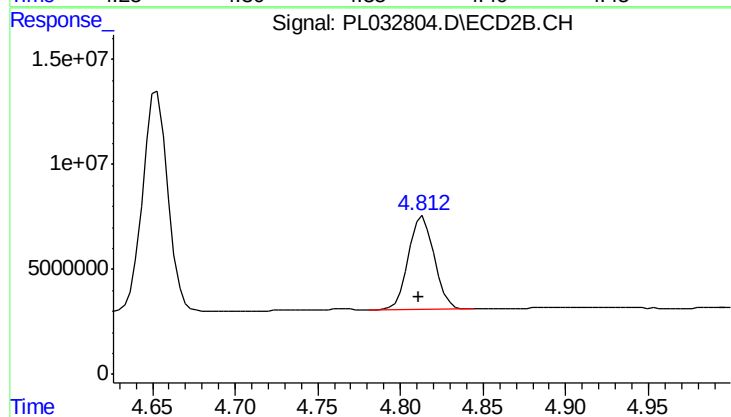
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 103973375
Conc: 49.65 ng/ml



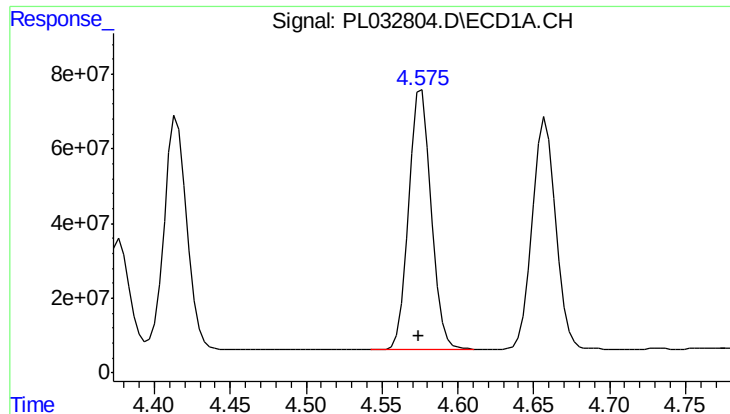
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 297109780
Conc: 52.02 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 48213218
Conc: 50.52 ng/ml



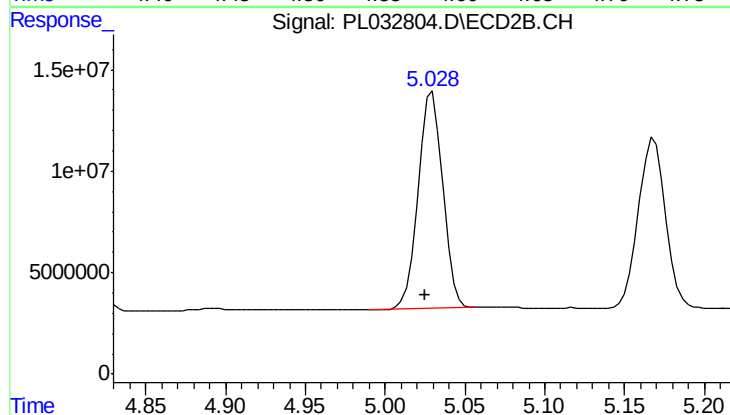
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 708004120
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

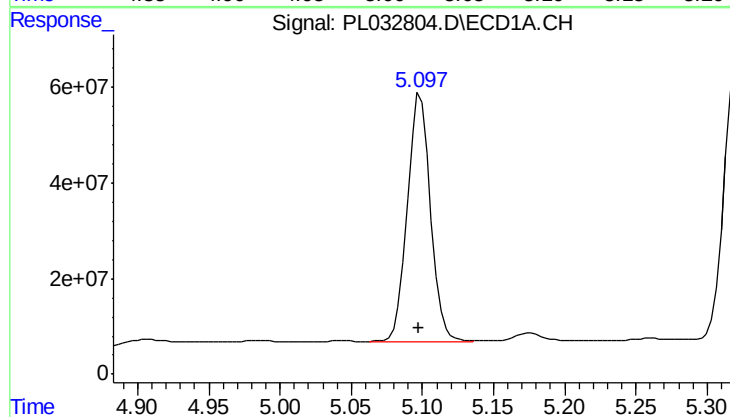
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



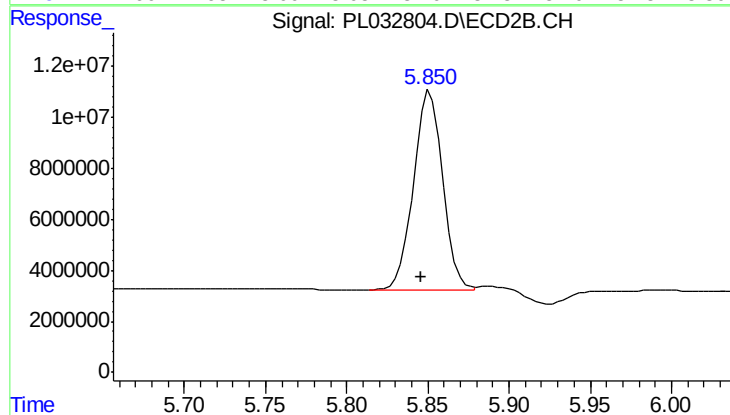
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 114362559
Conc: 51.44 ng/ml



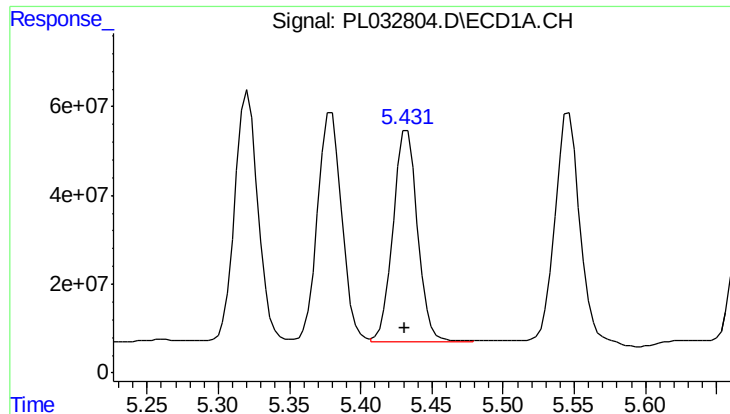
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 585508017
Conc: 49.47 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 97767519
Conc: 54.68 ng/ml m



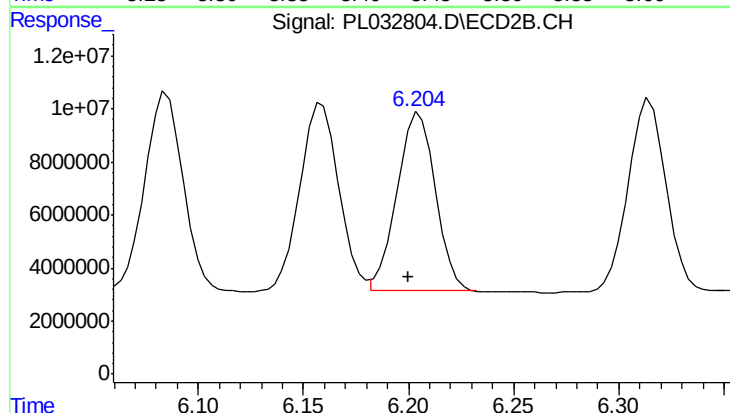
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 564907743
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

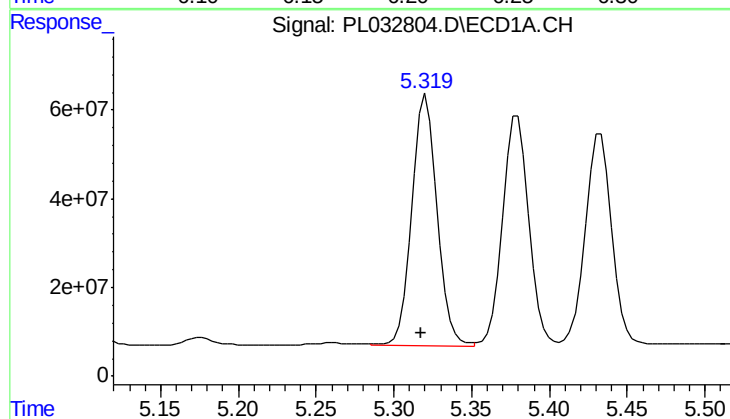
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



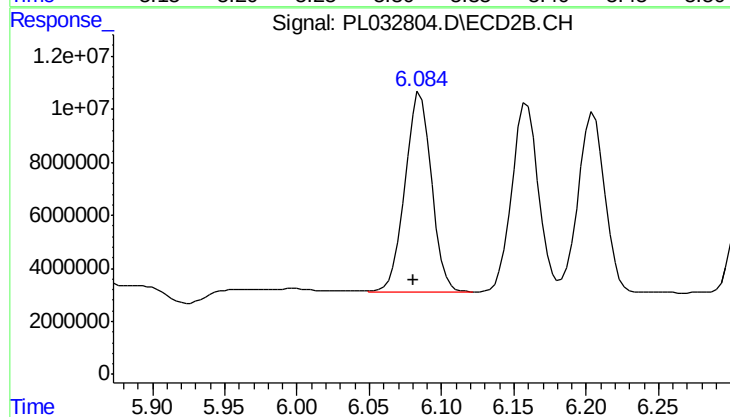
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 85669793
Conc: 47.48 ng/ml



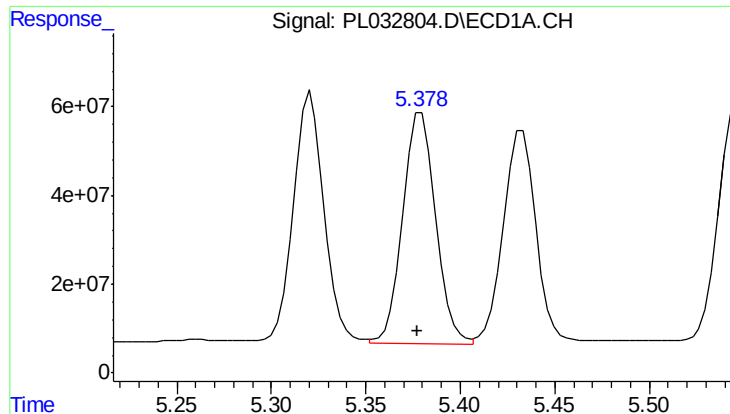
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 647854365
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 96748319
Conc: 49.62 ng/ml m



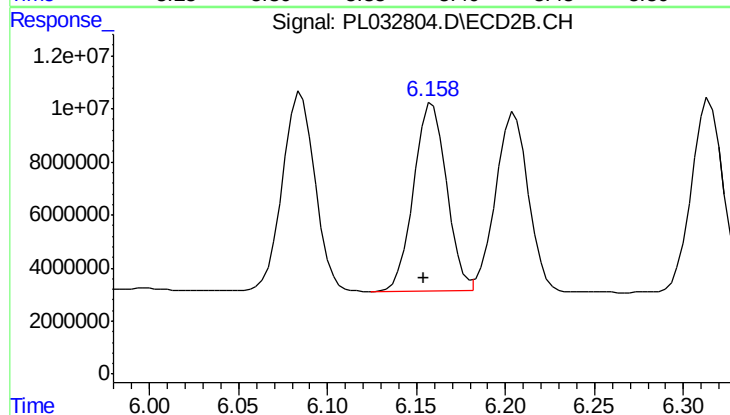
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 625517085
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

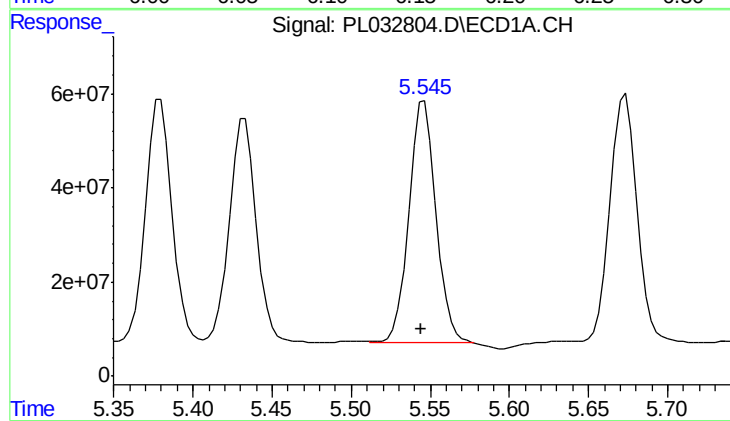
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



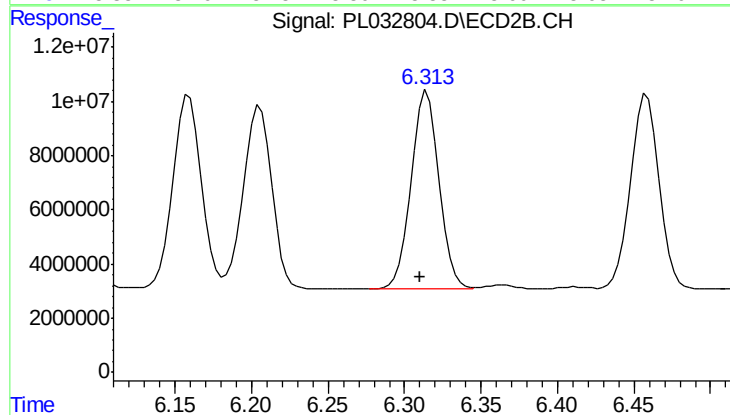
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 90841363
Conc: 47.93 ng/ml



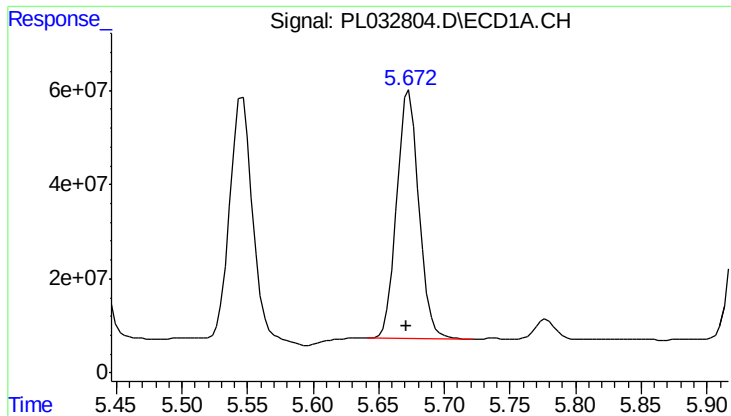
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 612809187
Conc: 48.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 92304075
Conc: 48.40 ng/ml m



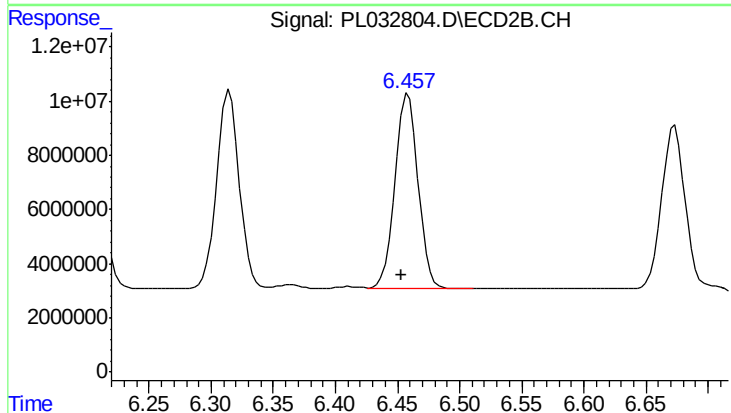
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 620024266
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

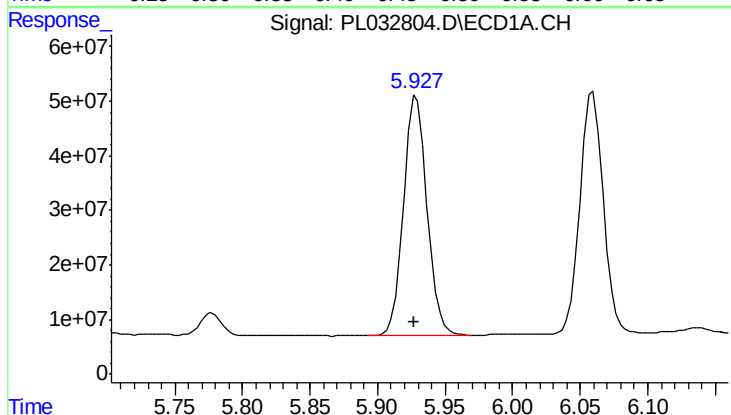
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



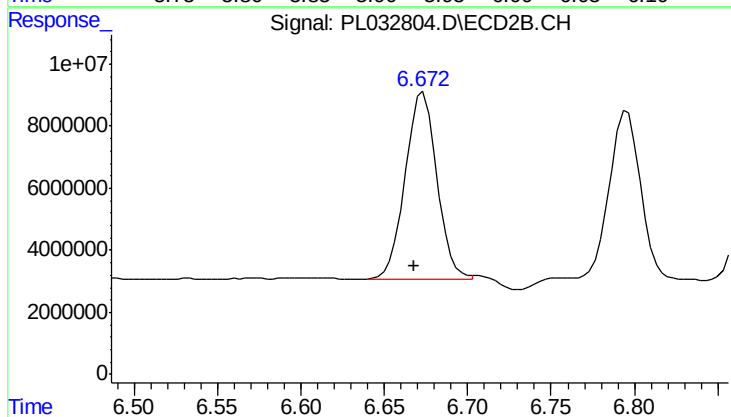
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 92185048
Conc: 48.24 ng/ml



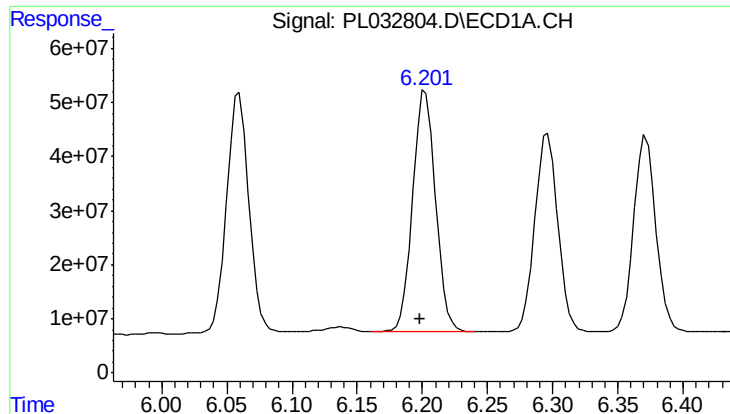
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 530854113
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 79120937
Conc: 46.92 ng/ml m



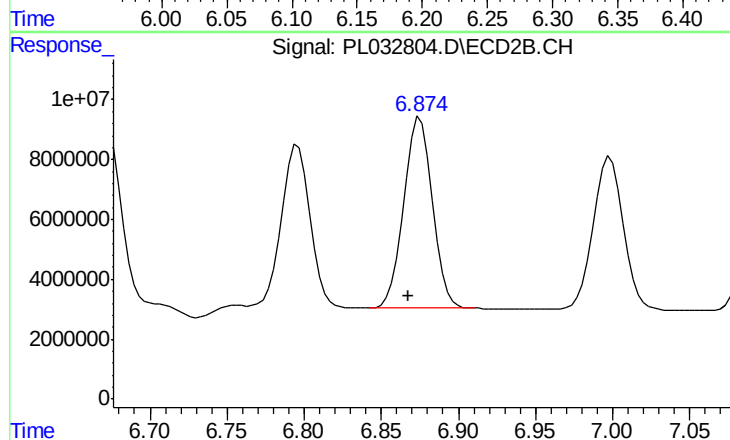
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 545499671
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

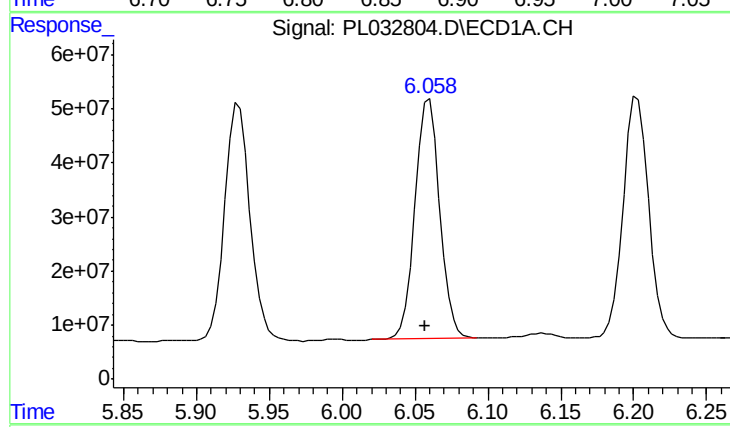
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



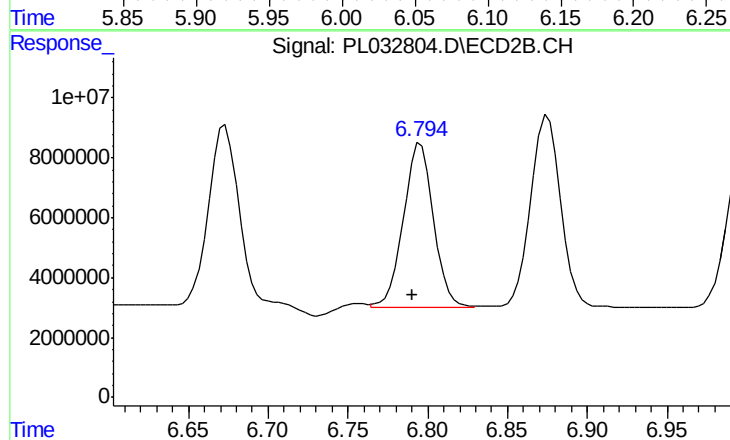
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 83059240
Conc: 47.17 ng/ml m



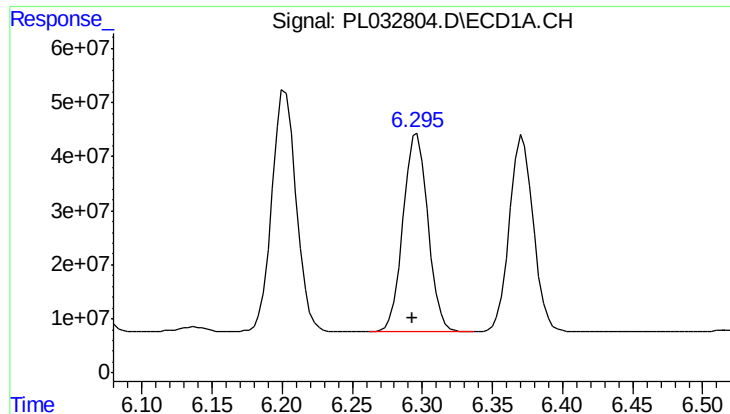
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 521901429
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 72896637
Conc: 51.11 ng/ml m



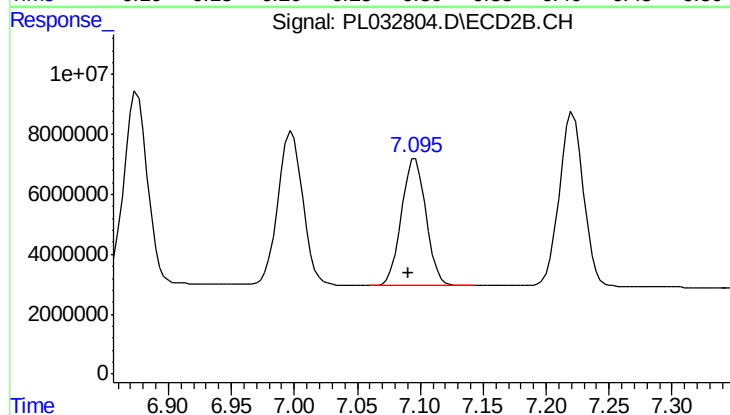
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 448623307
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

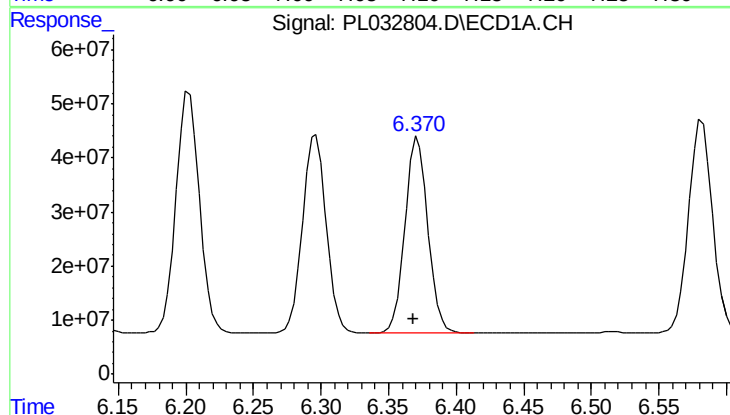
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



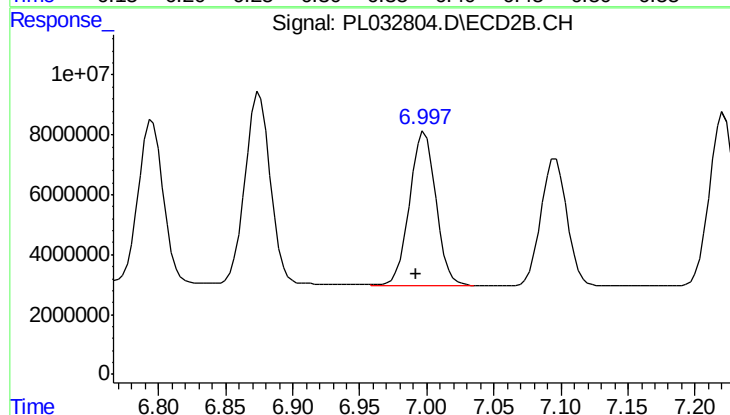
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 57527465
Conc: 43.14 ng/ml



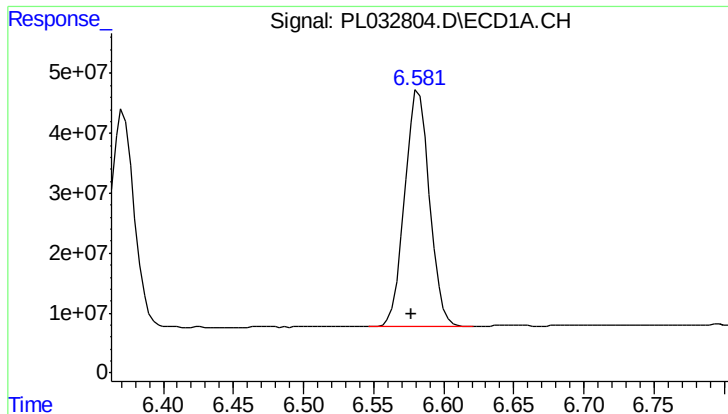
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 427195542
Conc: 43.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 71195509
Conc: 48.08 ng/ml m



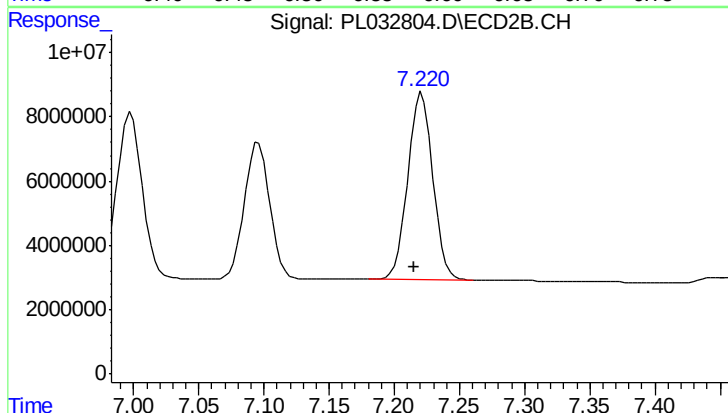
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 485174343
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

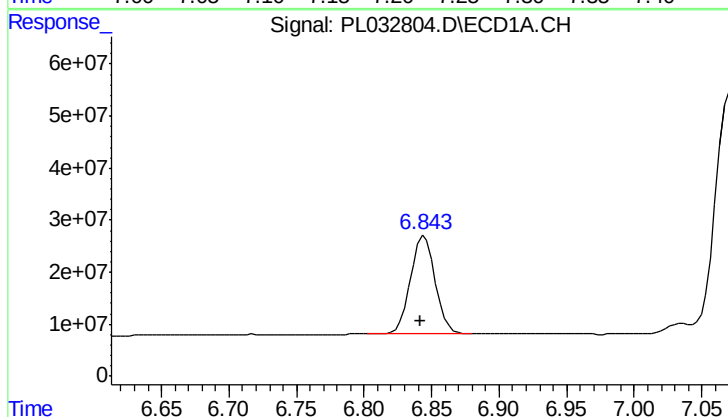
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



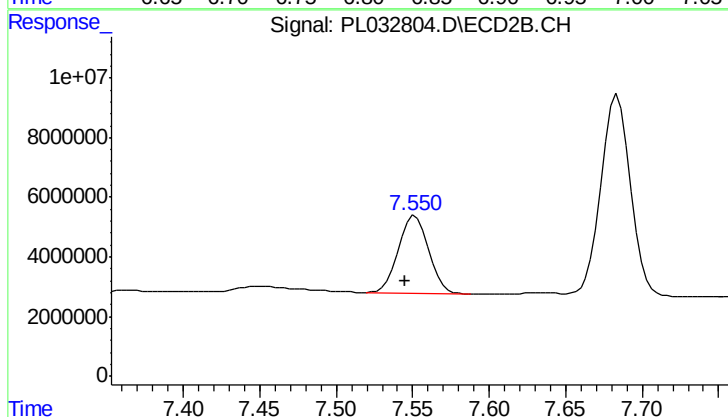
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 77043019
Conc: 47.77 ng/ml



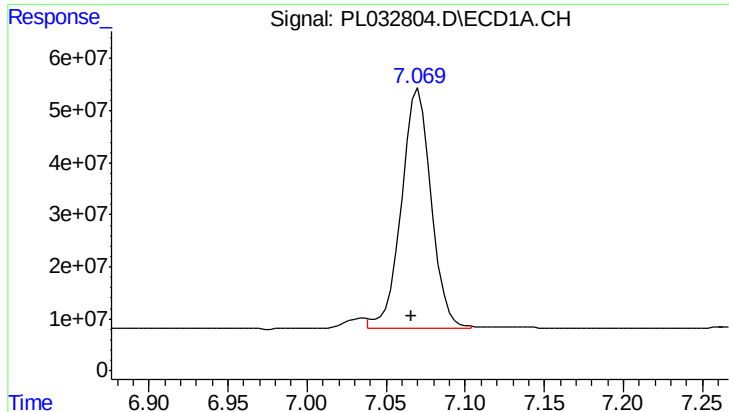
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 240370180
Conc: 41.37 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 35662742
Conc: 43.75 ng/ml



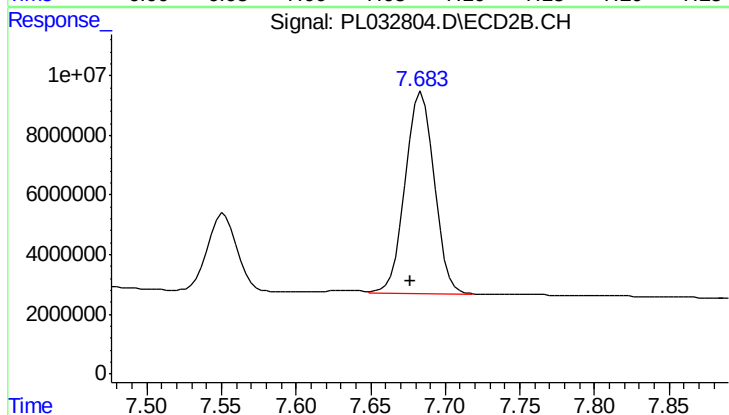
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 606582672
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

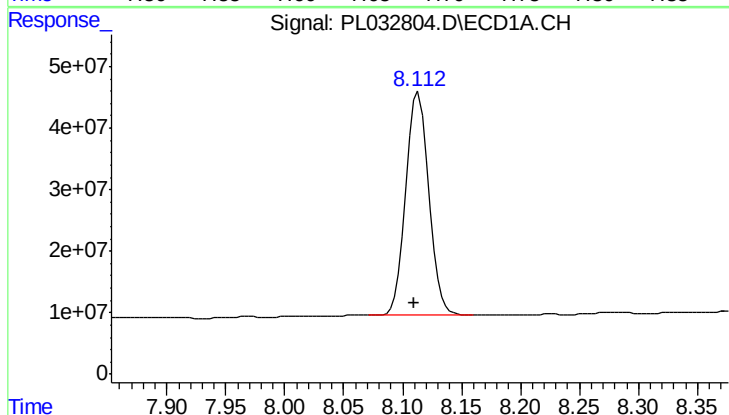
Manual Integrations
APPROVED

ugo
2/1/2018 2:35:13 PM



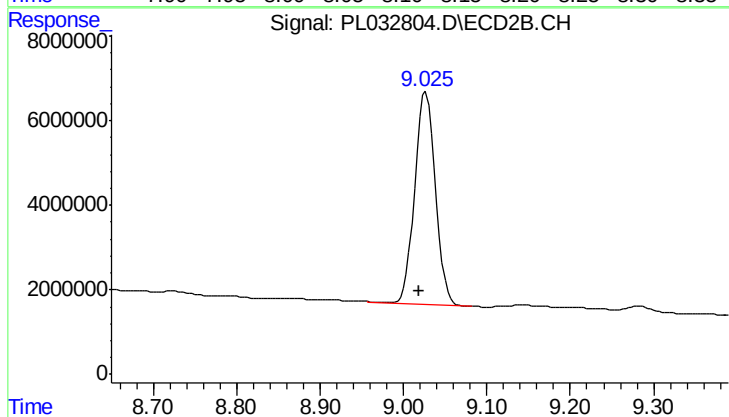
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 90449196
Conc: 50.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 484495222
Conc: 41.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 86613729
Conc: 45.54 ng/ml