

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 11:26
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/6/2019 11:40:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:15:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.043	604.1E6	131.5E6	55.736	52.541
28)	SA Decachlor...	8.330	9.125	485.0E6	137.7E6	49.435	48.902
Target Compounds							
2)	A alpha-BHC	3.990	4.435	976.1E6	182.7E6	55.981	52.853
3)	MA gamma-BHC...	4.277	4.720	869.3E6	169.1E6	55.818	52.508
4)	MA Heptachlor	4.584	5.230	881.4E6	160.6E6	55.845	49.841
5)	MB Aldrin	4.833	5.536	805.3E6	149.0E6	56.330m	49.958
6)	B beta-BHC	4.527	4.889	352.6E6	83372656	53.503	53.976m
7)	B delta-BHC	4.736	5.108	814.2E6	136.6E6	53.490	45.221
8)	B Heptachlor...	5.281	5.922	741.5E6	129.8E6	54.926	44.519
9)	A Endosulfan I	5.622	6.279	679.8E6	133.5E6	55.306	49.232
10)	B gamma-Chl...	5.509	6.156	747.4E6	139.2E6	54.781	47.723
11)	B alpha-Chl...	5.568	6.229	720.3E6	142.7E6	54.146	48.890
12)	B 4,4'-DDE	5.731	6.385	667.1E6	138.3E6	56.140	49.116
13)	MA Dieldrin	5.867	6.536	713.5E6	139.0E6	54.741	48.707
14)	MA Endrin	6.125	6.754	633.3E6	121.6E6	54.633	50.113
15)	B Endosulfa...	6.398	6.963	578.2E6	123.3E6	51.719	48.283
16)	A 4,4'-DDD	6.248	6.875	478.0E6	105.1E6	53.706	50.428
17)	MA 4,4'-DDT	6.490	7.174	521.1E6	114.7E6	52.602	49.601
18)	B Endrin al...	6.566	7.087	467.7E6	108.1E6	51.006	49.193
19)	B Endosulfa...	6.780	7.310	509.3E6	118.2E6	50.071	48.177
20)	A Methoxychlor	7.035	7.632	262.0E6	64878357	53.137	49.948
21)	B Endrin ke...	7.273	7.781	555.7E6	125.8E6	51.616	48.771
22)	Mirex	7.466	8.236	400.9E6	97185562	46.870	48.039

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 11:26
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

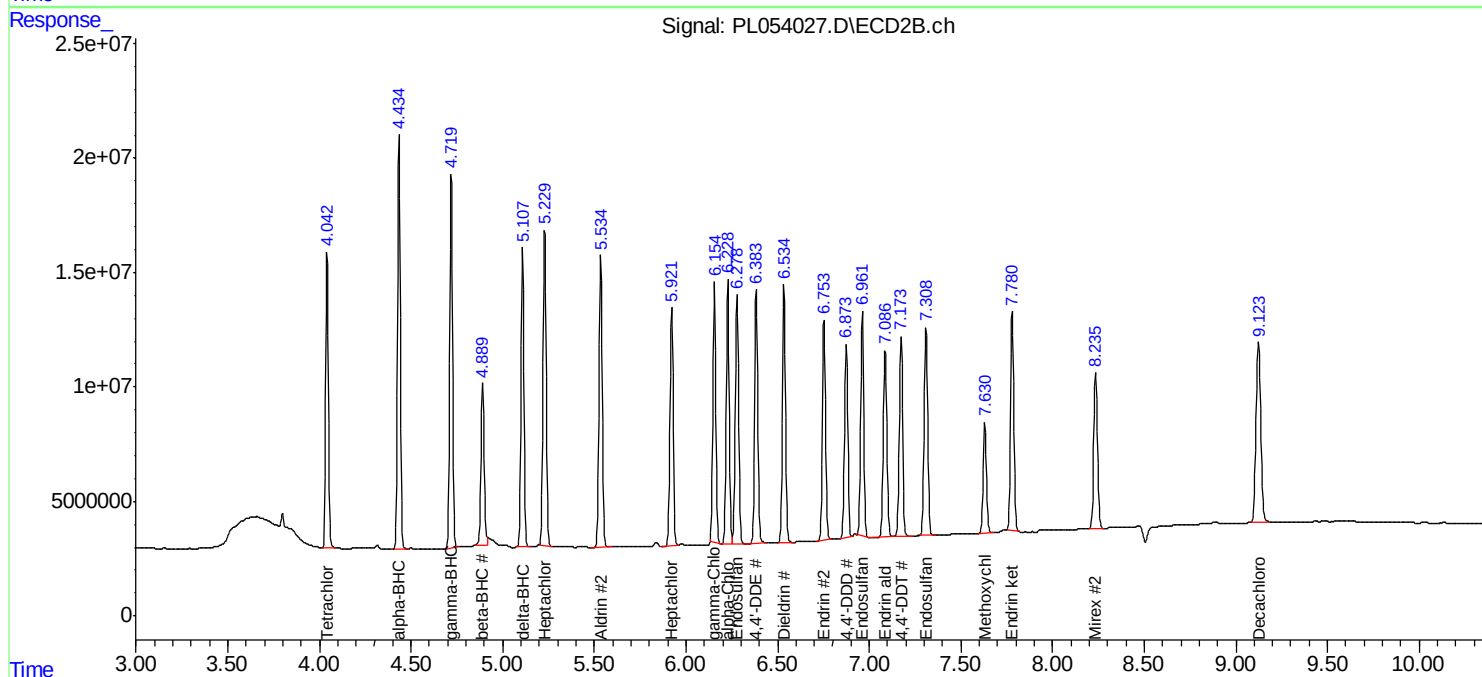
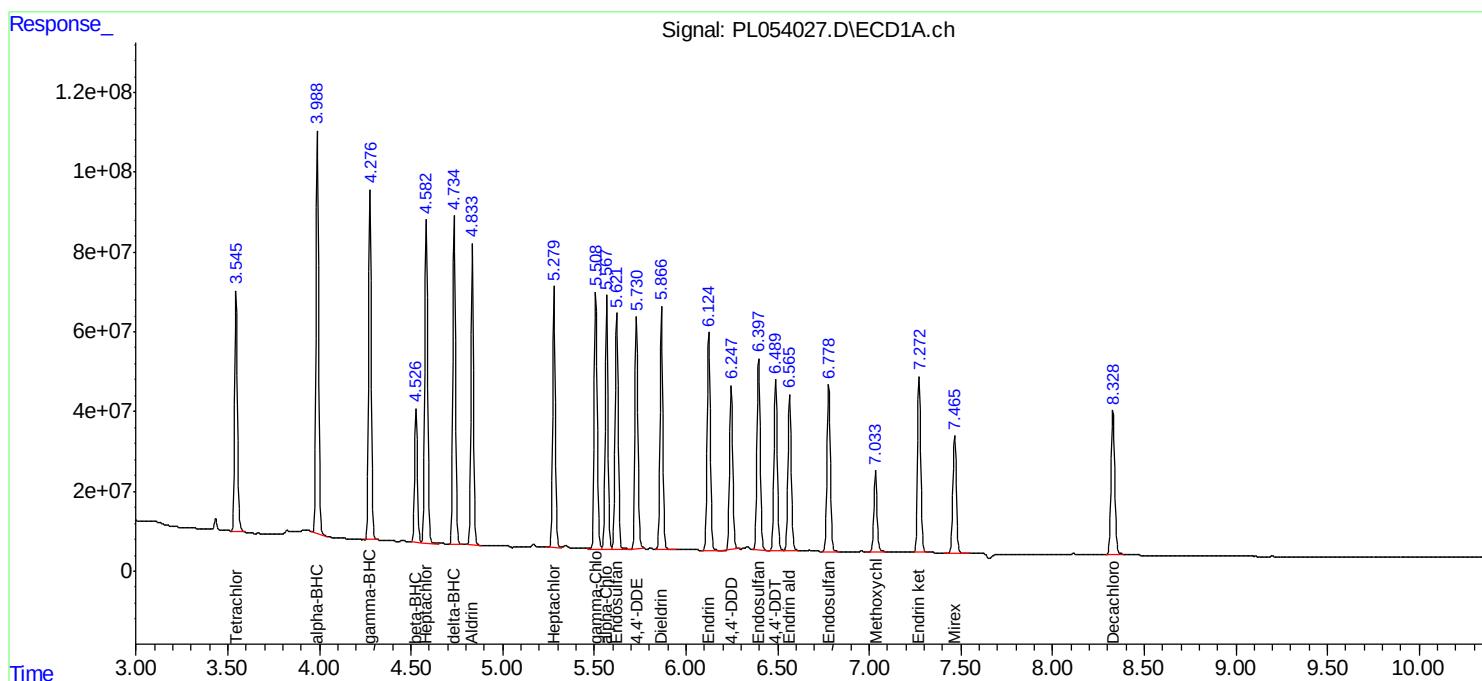
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

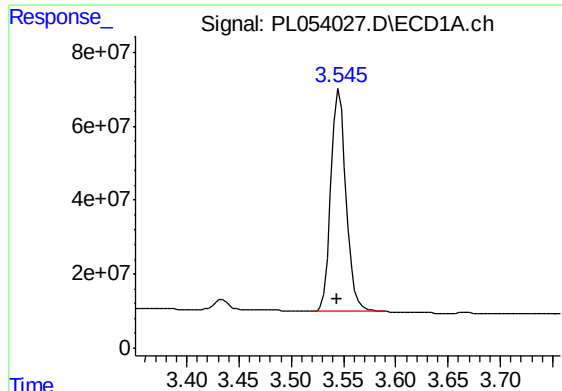
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:15:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





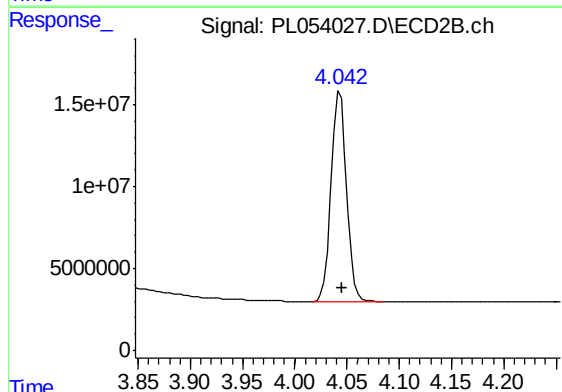
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 604142783
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

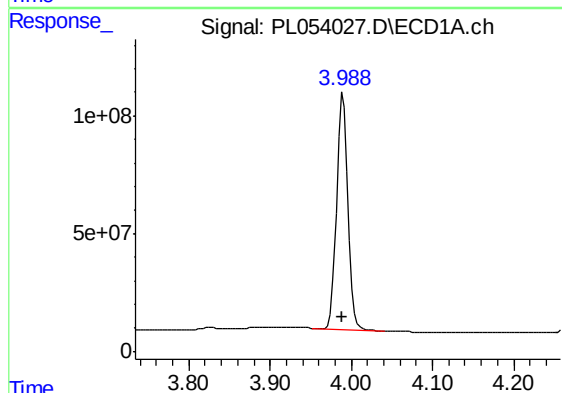
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



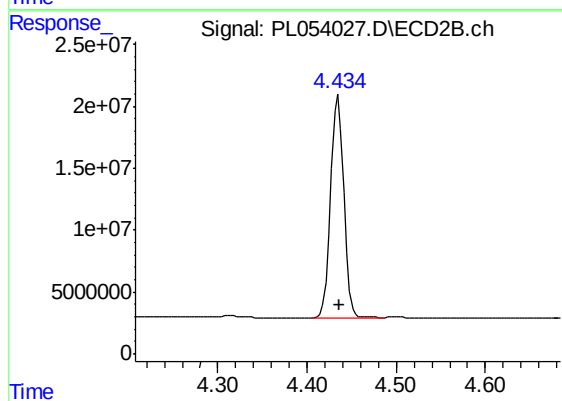
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 131478138
Conc: 52.54 ng/ml



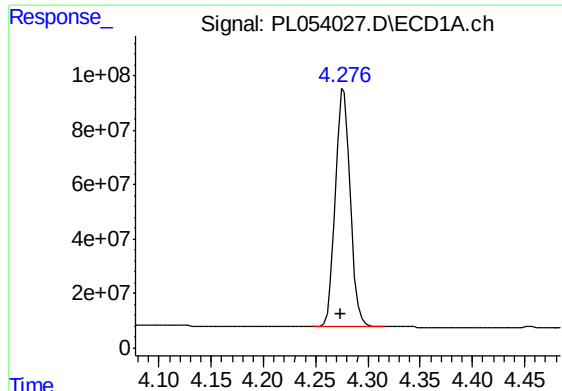
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 976120748
Conc: 55.98 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 182717832
Conc: 52.85 ng/ml



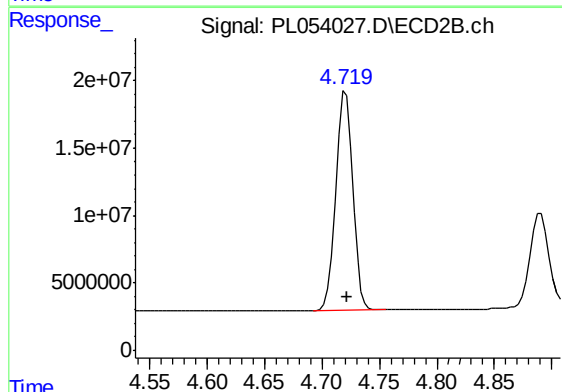
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 869287415
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

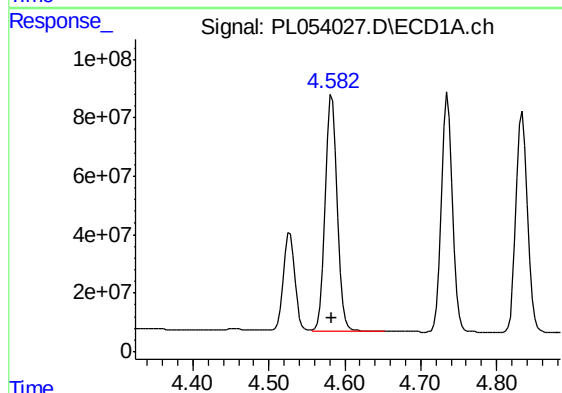
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



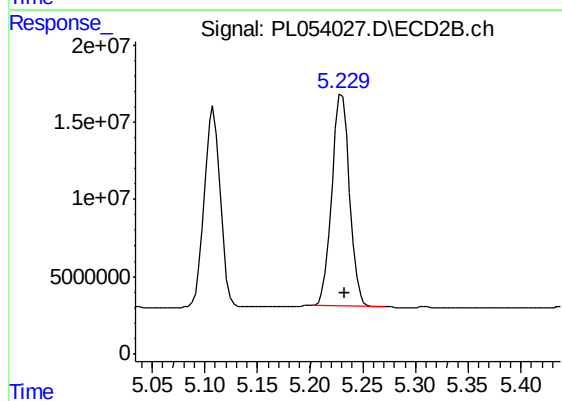
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 169095647
Conc: 52.51 ng/ml



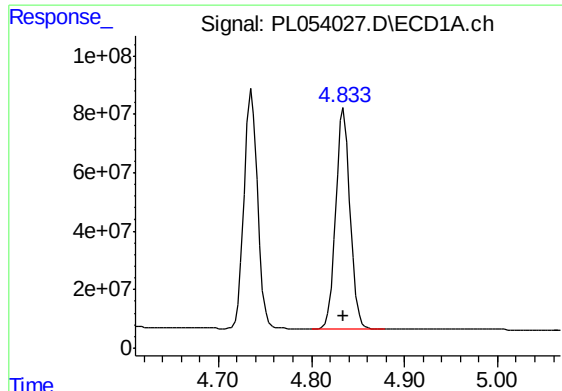
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 881398290
Conc: 55.85 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 160594520
Conc: 49.84 ng/ml



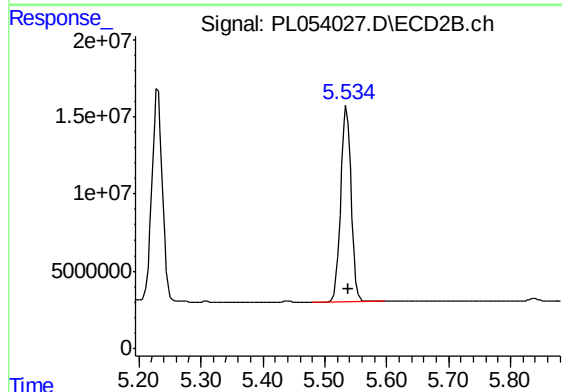
#5 Aldrin

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 805280535
Conc: 56.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

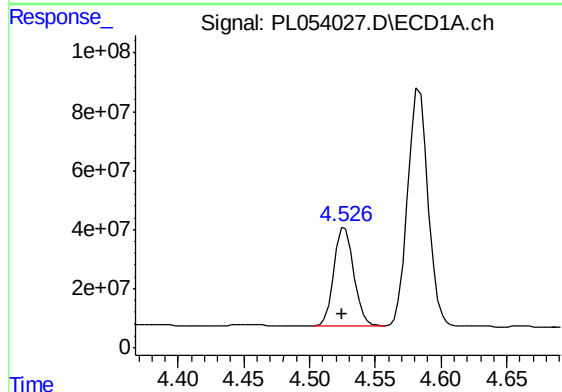
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



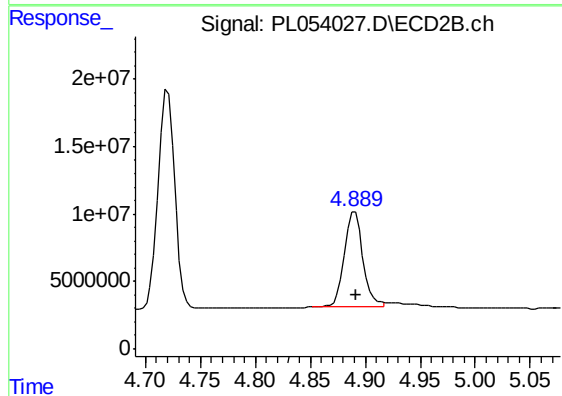
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 148951451
Conc: 49.96 ng/ml



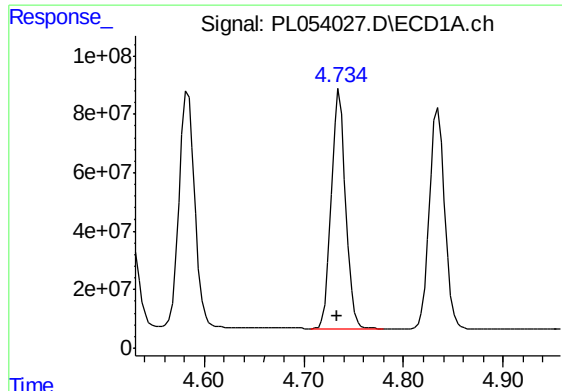
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 352576003
Conc: 53.50 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 83372656
Conc: 53.98 ng/ml m



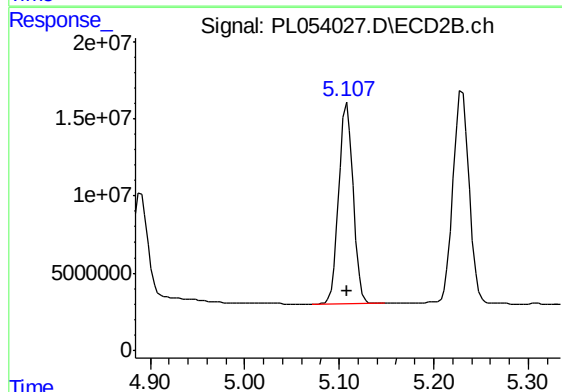
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 814172365
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

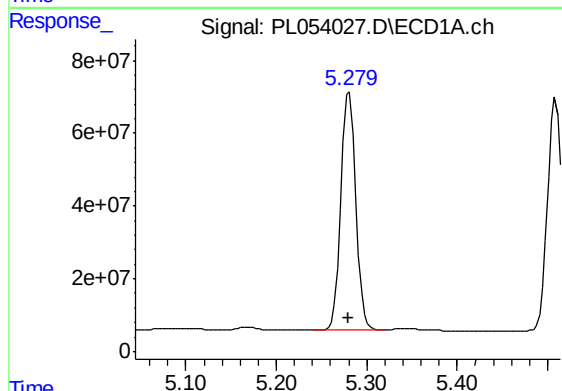
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



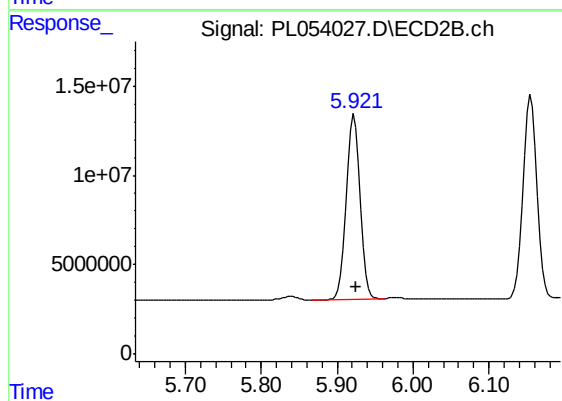
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 136593174
Conc: 45.22 ng/ml



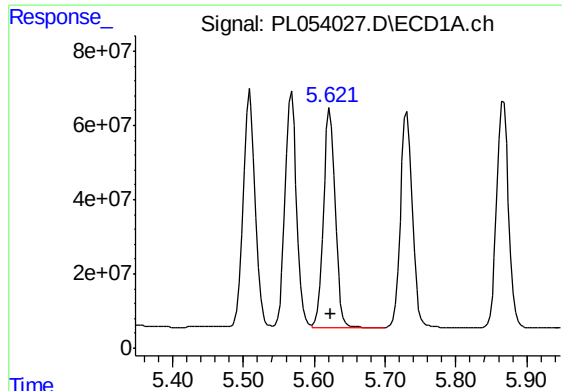
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 741455499
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 129833536
Conc: 44.52 ng/ml



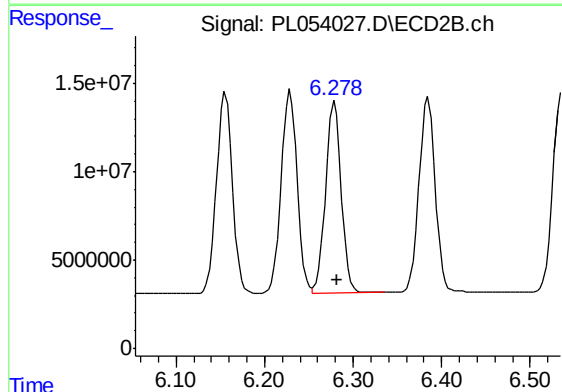
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 679830234
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

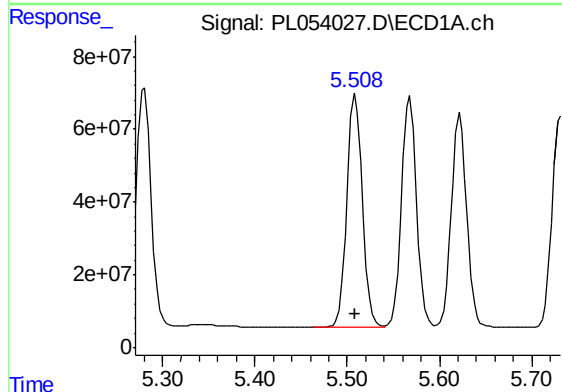
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



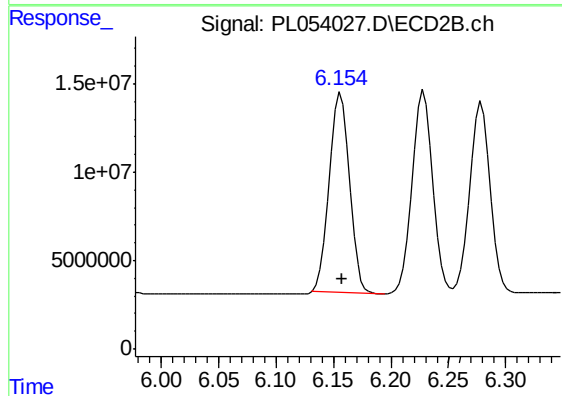
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 133480032
Conc: 49.23 ng/ml



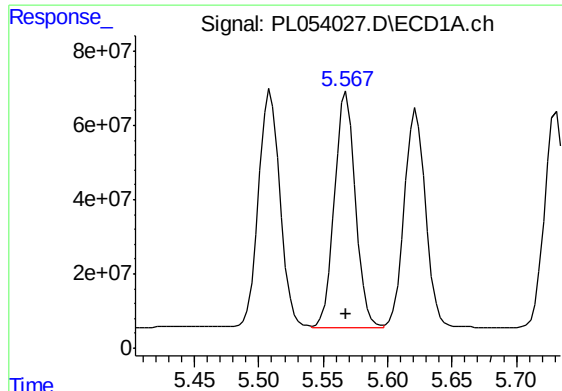
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 747411301
Conc: 54.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 139247571
Conc: 47.72 ng/ml



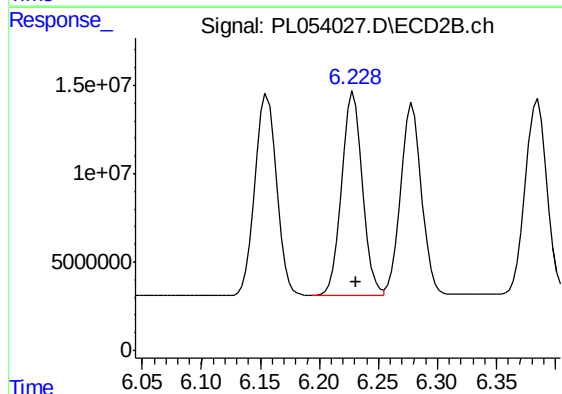
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 720333444
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

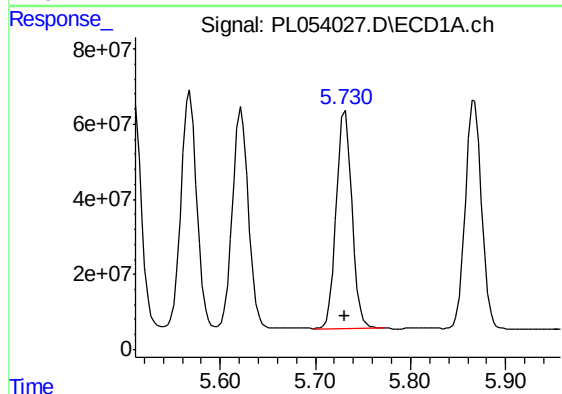
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



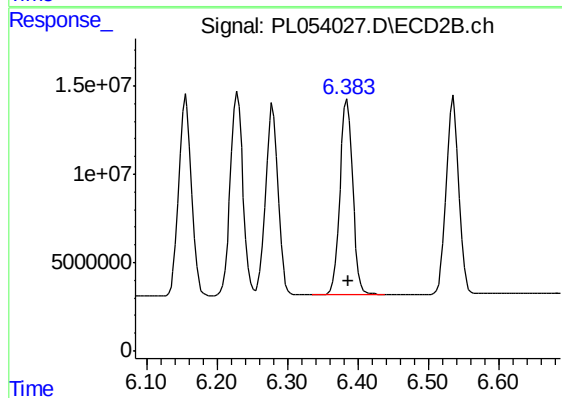
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 142720511
Conc: 48.89 ng/ml



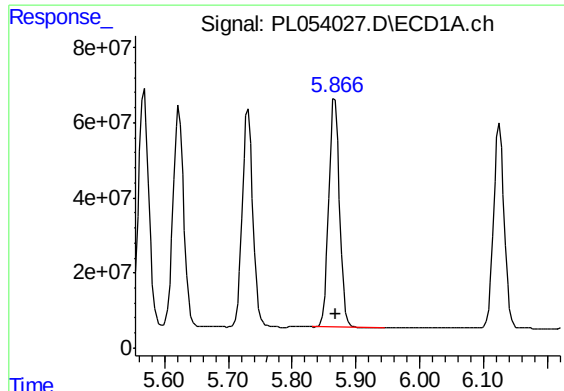
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 667074304
Conc: 56.14 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 138328286
Conc: 49.12 ng/ml



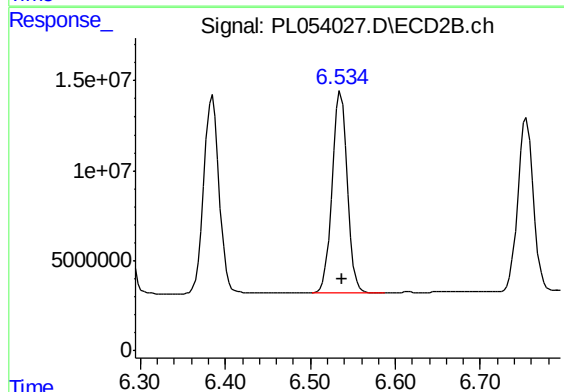
#13 Dielldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 713473903
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

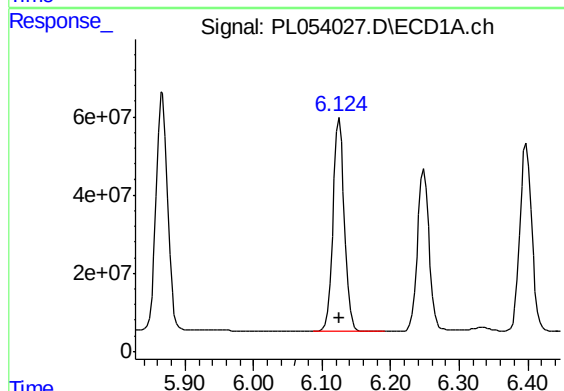
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



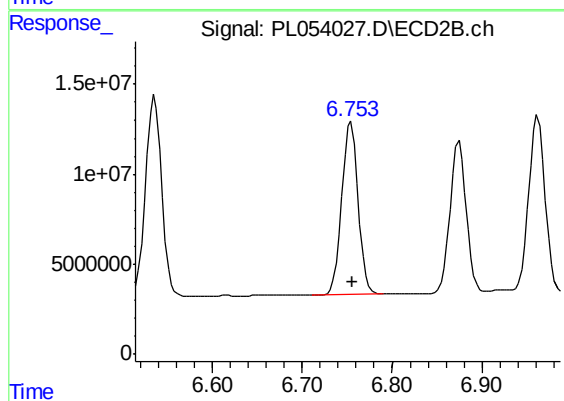
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 138993548
Conc: 48.71 ng/ml



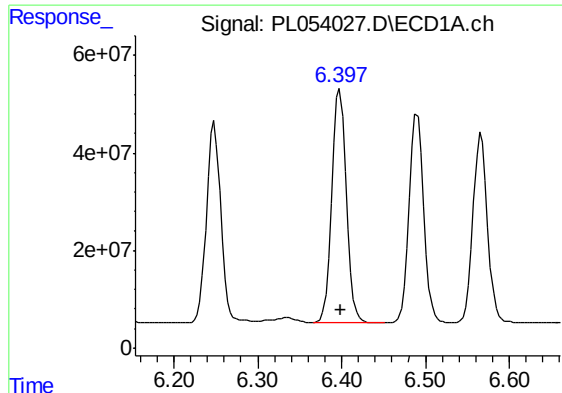
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 633261757
Conc: 54.63 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 121633690
Conc: 50.11 ng/ml



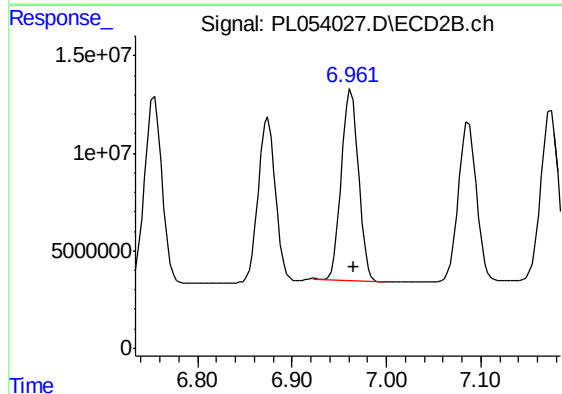
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 578233010
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

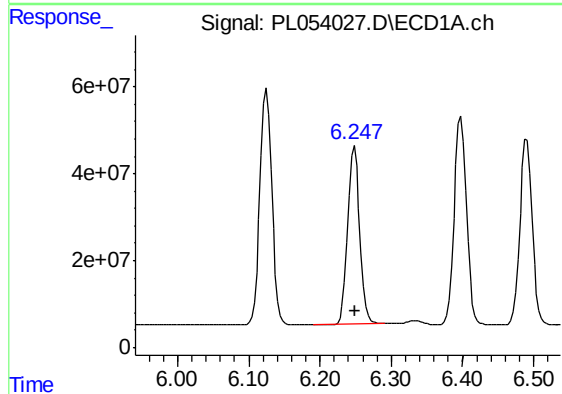
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



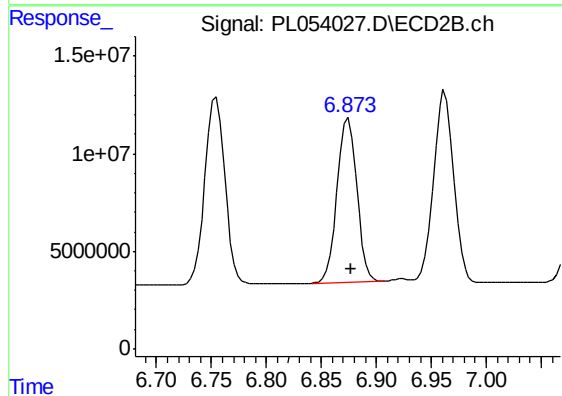
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 123338523
Conc: 48.28 ng/ml



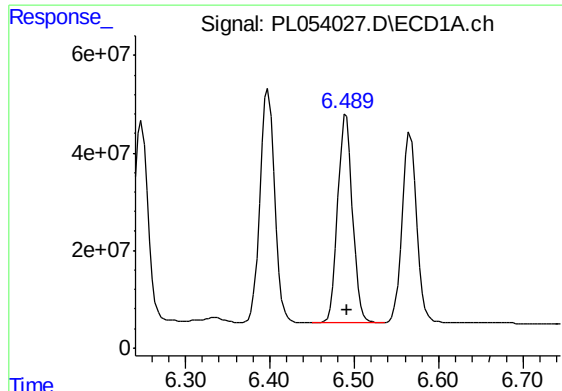
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 477977927
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 105090686
Conc: 50.43 ng/ml



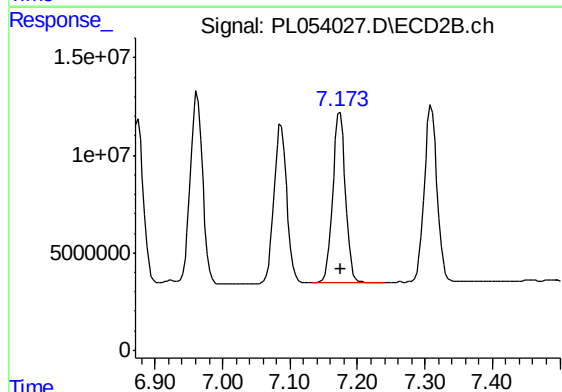
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 521090140
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

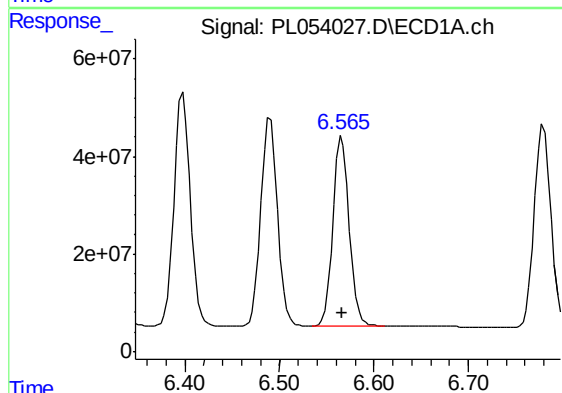
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



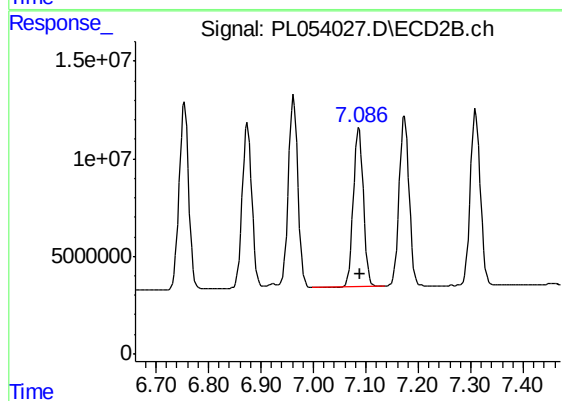
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 114702000
Conc: 49.60 ng/ml



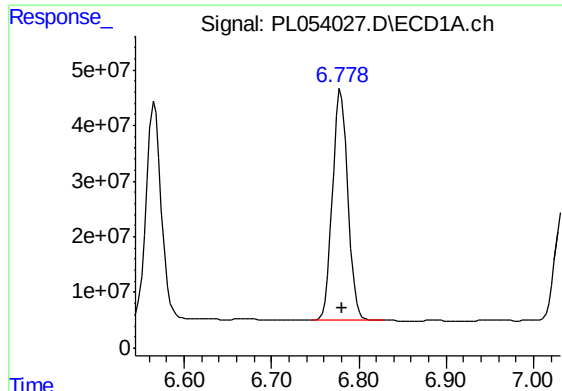
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 467687280
Conc: 51.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 108065464
Conc: 49.19 ng/ml



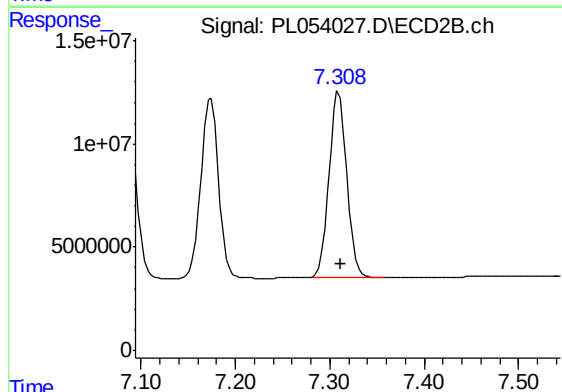
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 509304869
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

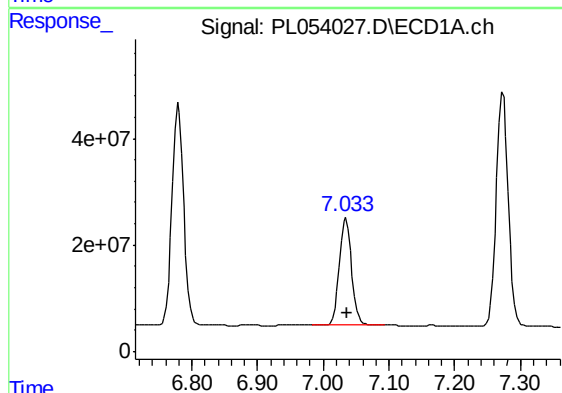
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



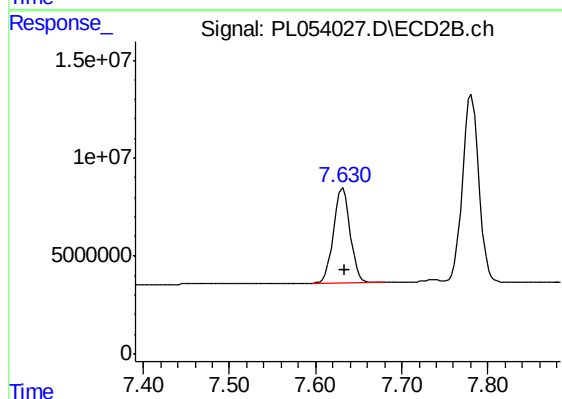
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 118207582
Conc: 48.18 ng/ml



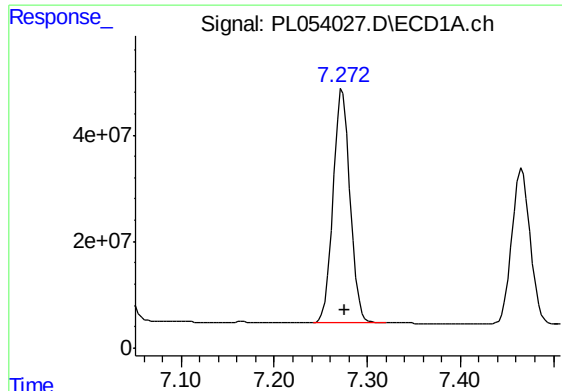
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 261985433
Conc: 53.14 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 64878357
Conc: 49.95 ng/ml



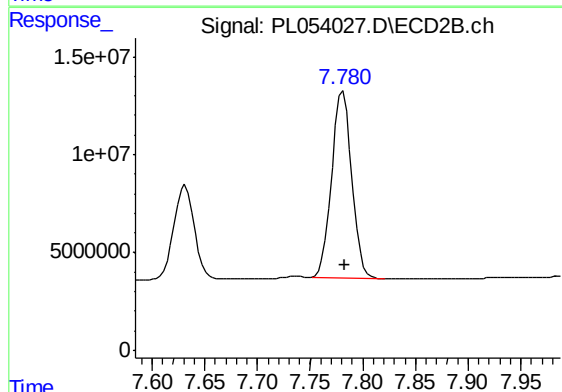
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 555658082
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

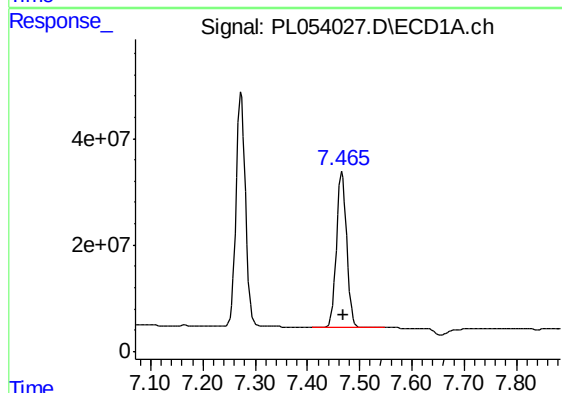
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



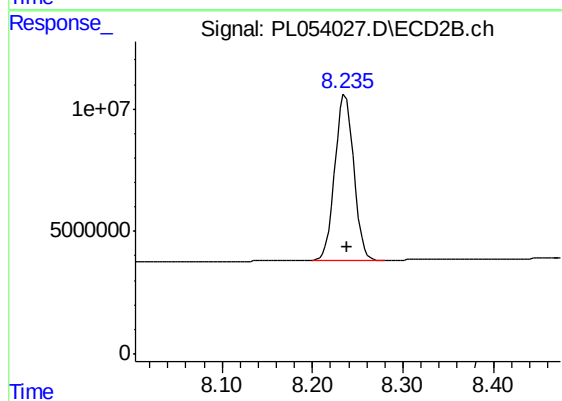
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 125754484
Conc: 48.77 ng/ml



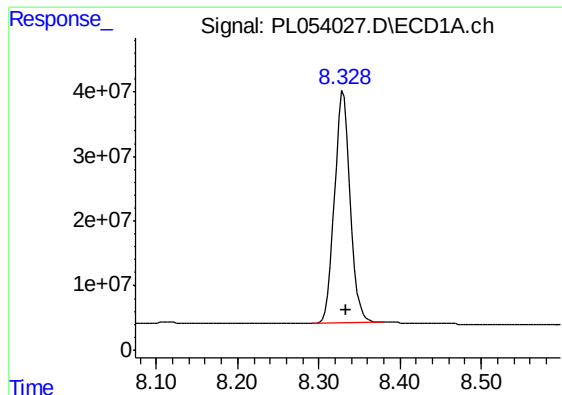
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 400875476
Conc: 46.87 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 97185562
Conc: 48.04 ng/ml



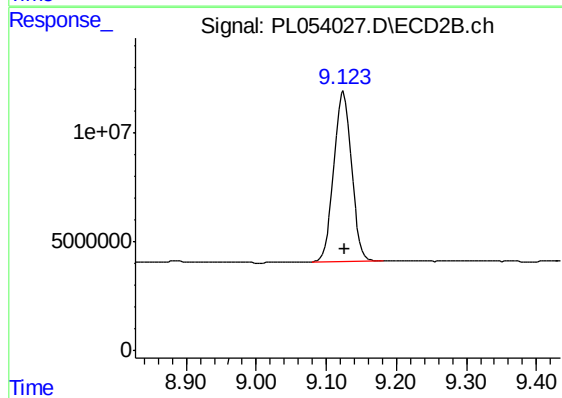
#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 485029876
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:35 AM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 137708702
Conc: 48.90 ng/ml