

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
 Data File : PL054226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 11:18
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/14/2019 9:53:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:25:22 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...	3.537	4.042	569.6E6	126.6E6	52.546m	50.597
28)	SA Decachlor...	8.321	9.119	464.0E6	132.1E6	47.289	46.892
Target Compounds							
2)	A alpha-BHC	3.982	4.434	935.6E6	179.0E6	53.655	51.775
3)	MA gamma-BHC...	4.268	4.719	834.7E6	163.7E6	53.599	50.826
4)	MA Heptachlor	4.574	5.229	813.8E6	149.1E6	51.561	46.287
5)	MB Aldrin	4.825	5.534	760.1E6	140.5E6	53.166	47.124
6)	B beta-BHC	4.519	4.890	341.9E6	75127945	51.877	48.638
7)	B delta-BHC	4.727	5.107	805.9E6	156.2E6	52.947	51.716
8)	B Heptachlo...	5.271	5.921	700.6E6	135.6E6	51.903	46.494
9)	A Endosulfan I	5.613	6.277	628.4E6	125.0E6	51.123	46.091
10)	B gamma-Chl...	5.500	6.153	702.8E6	135.1E6	51.512	46.313m
11)	B alpha-Chl...	5.558	6.227	680.6E6	134.6E6	51.160	46.094
12)	B 4,4'-DDE	5.721	6.383	633.7E6	129.4E6	53.336	45.932
13)	MA Dieldrin	5.858	6.534	669.1E6	131.4E6	51.335	46.054
14)	MA Endrin	6.116	6.751	591.1E6	113.1E6	50.996	46.593
15)	B Endosulfa...	6.389	6.960	554.7E6	117.6E6	49.614	46.050
16)	A 4,4'-DDD	6.239	6.873	471.1E6	100.9E6	52.935	48.430
17)	MA 4,4'-DDT	6.481	7.171	469.3E6	99635103	47.370	43.085
18)	B Endrin al...	6.557	7.085	443.2E6	99806299	48.333	45.433
19)	B Endosulfa...	6.771	7.308	492.5E6	109.4E6	48.421	44.602
20)	A Methoxychlor	7.026	7.629	229.9E6	55621106	46.626	42.821
21)	B Endrin ke...	7.263	7.778	536.5E6	118.5E6	49.838m	45.960
22)	Mirex	7.457	8.233	407.1E6	94875542	47.603	46.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
Data File : PL054226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 11:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

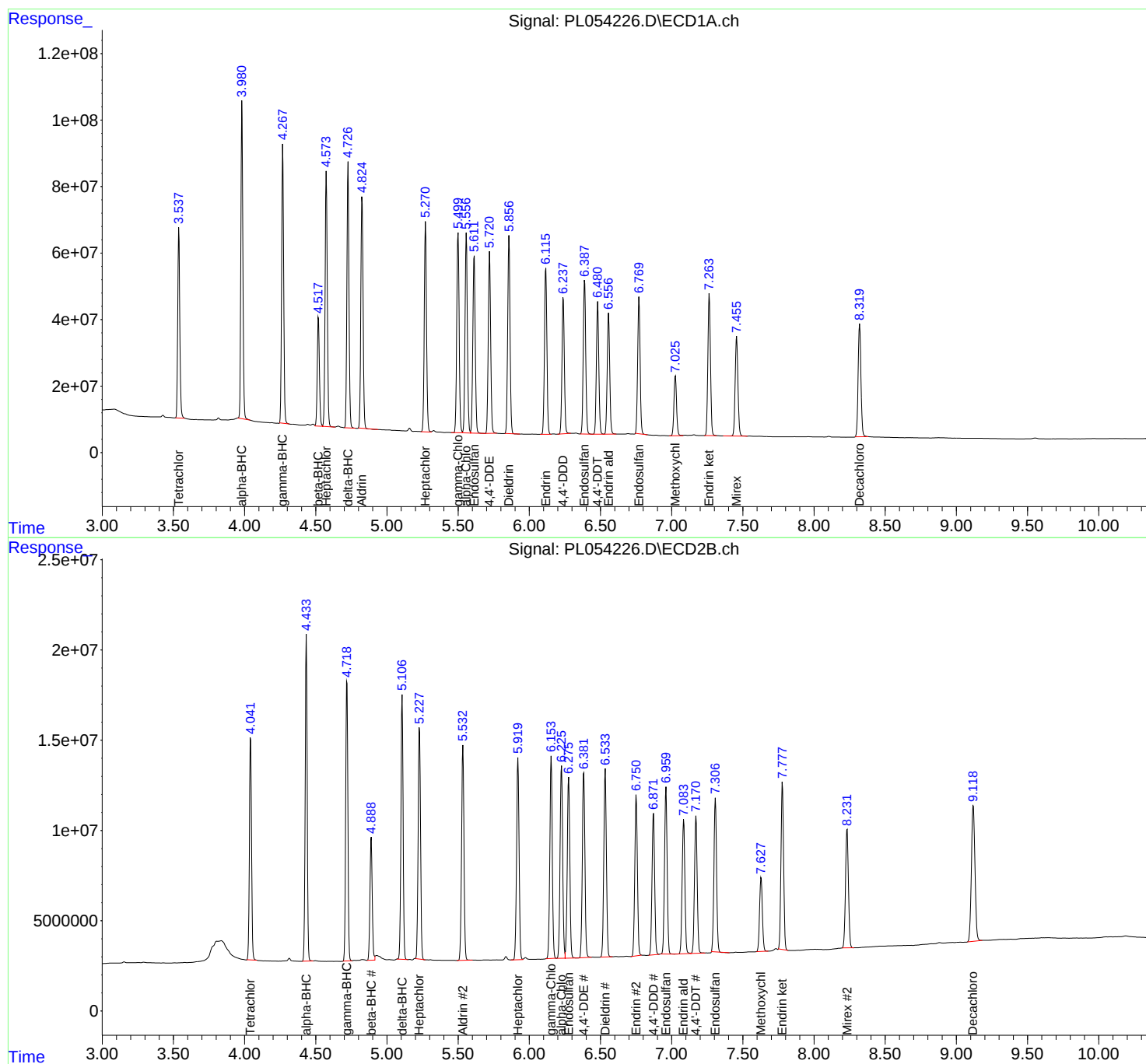
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

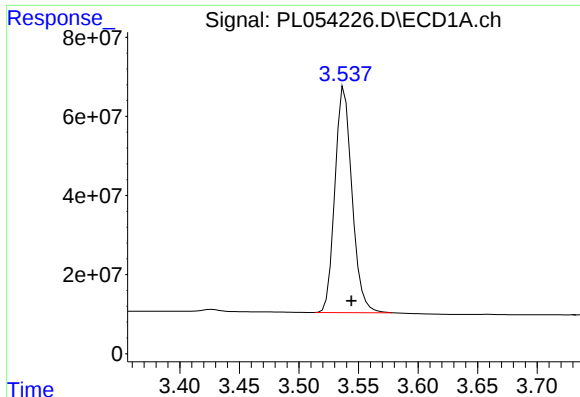
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:25:22 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





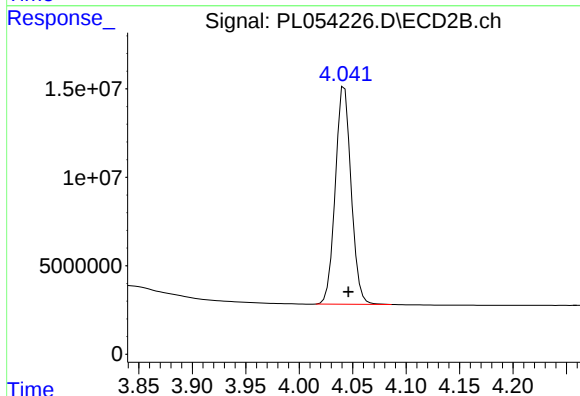
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.007 min
Response: 569562807
Conc: 52.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

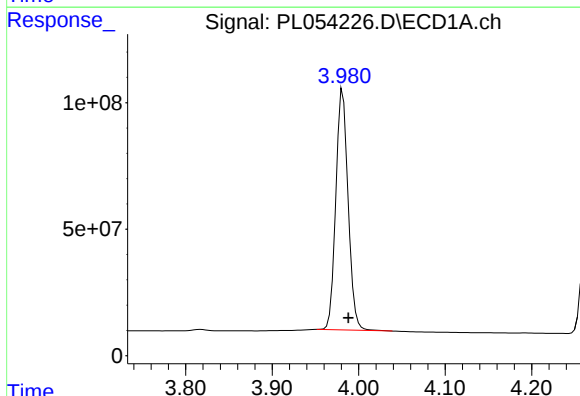
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



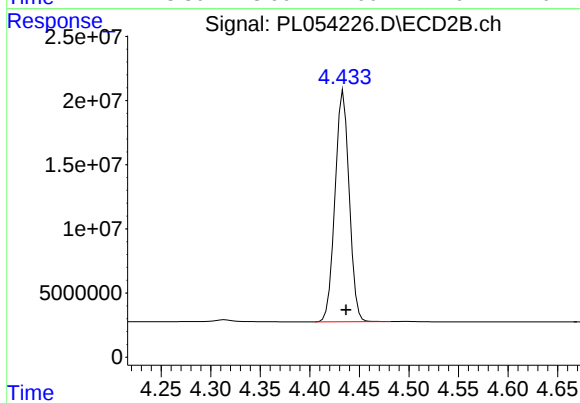
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 126613289
Conc: 50.60 ng/ml



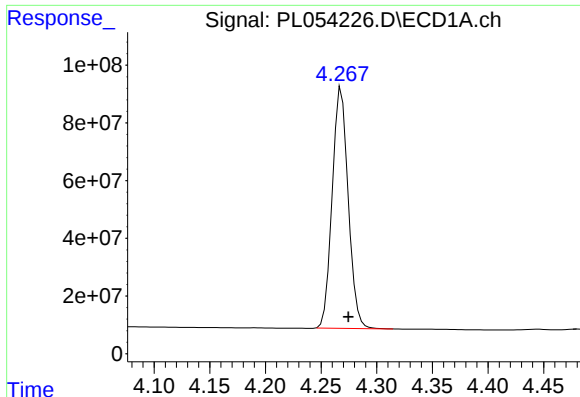
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 935551839
Conc: 53.65 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 178990002
Conc: 51.77 ng/ml



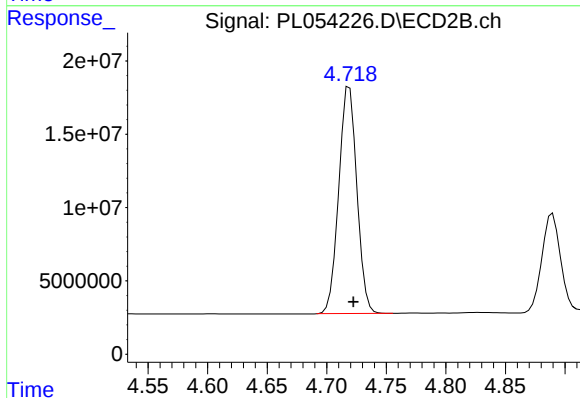
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 834736487
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

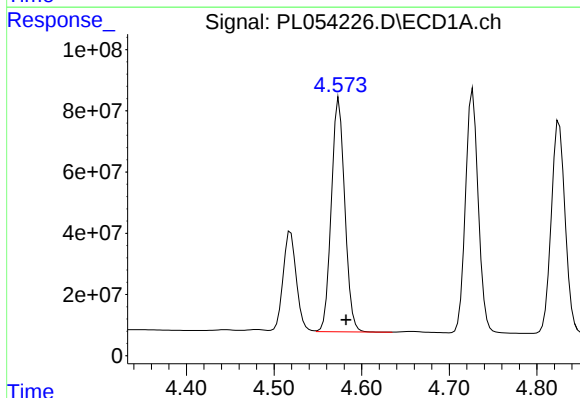
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



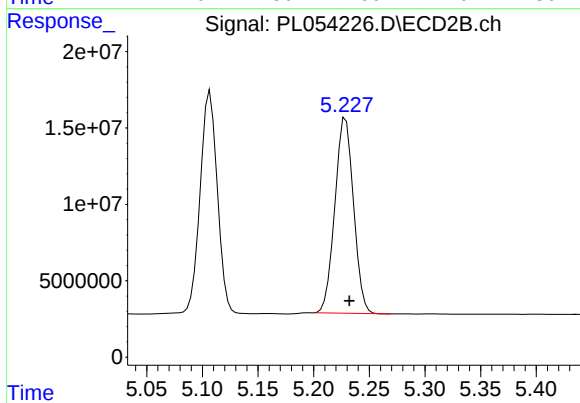
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 163678705
Conc: 50.83 ng/ml



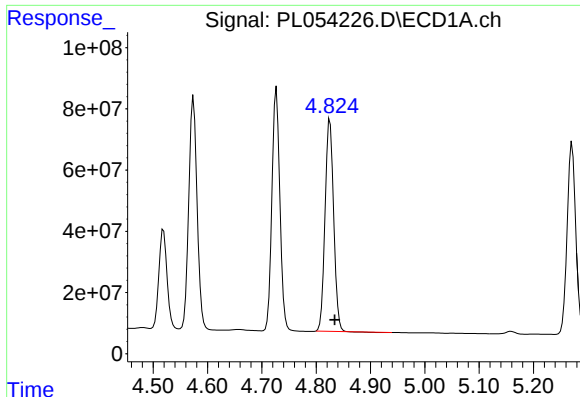
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 813777214
Conc: 51.56 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 149143358
Conc: 46.29 ng/ml



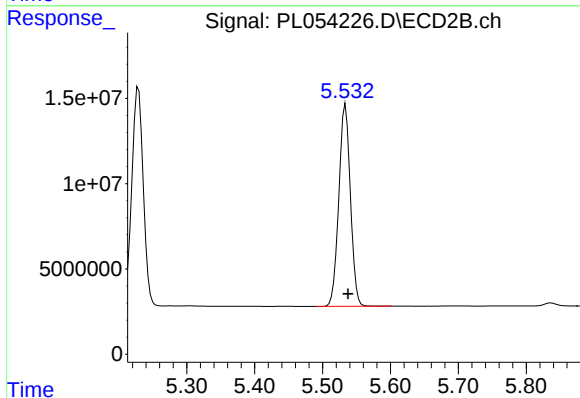
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 760050768
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

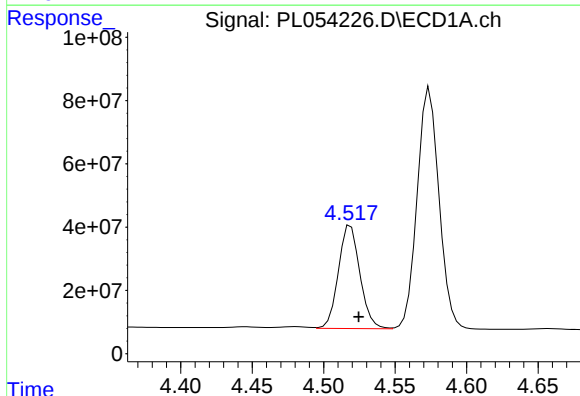
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



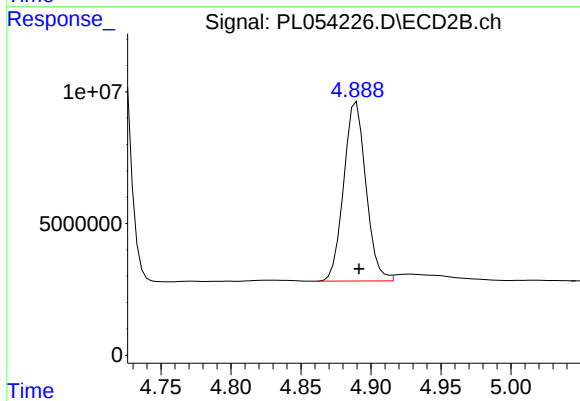
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 140502016
Conc: 47.12 ng/ml



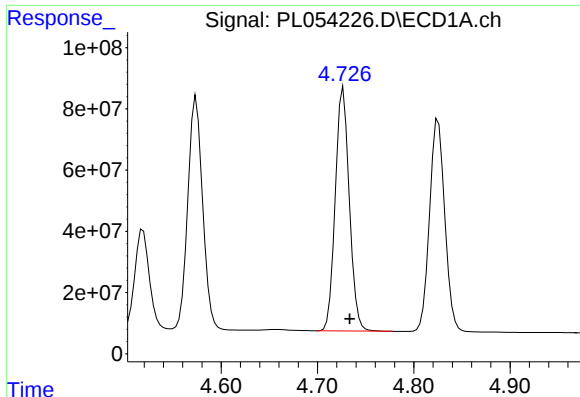
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 341861755
Conc: 51.88 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75127945
Conc: 48.64 ng/ml



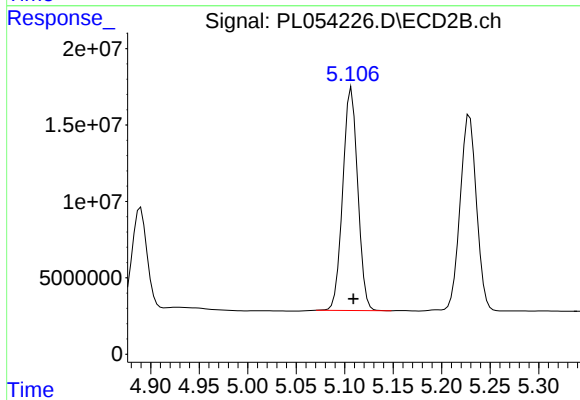
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 805910882
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

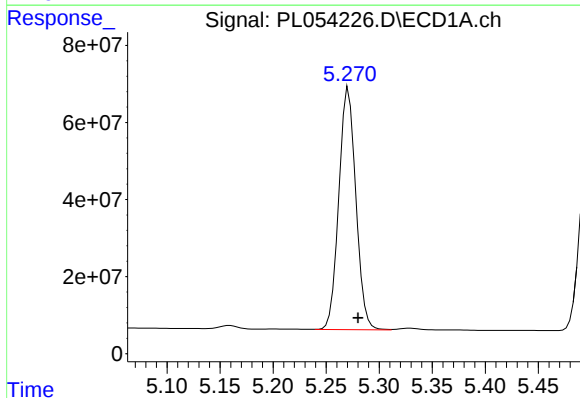
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



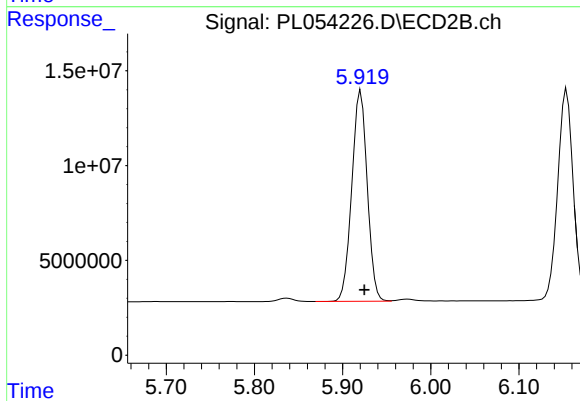
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 156213043
Conc: 51.72 ng/ml



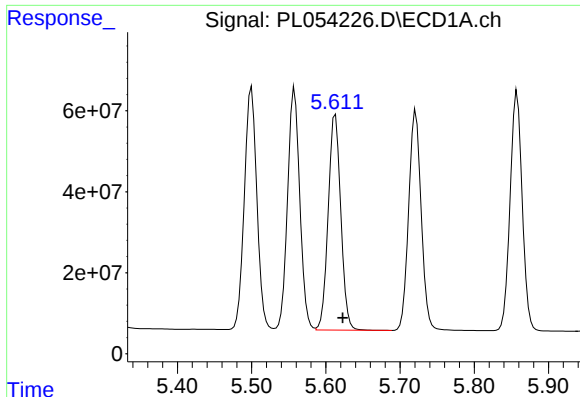
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 700649353
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 135594382
Conc: 46.49 ng/ml



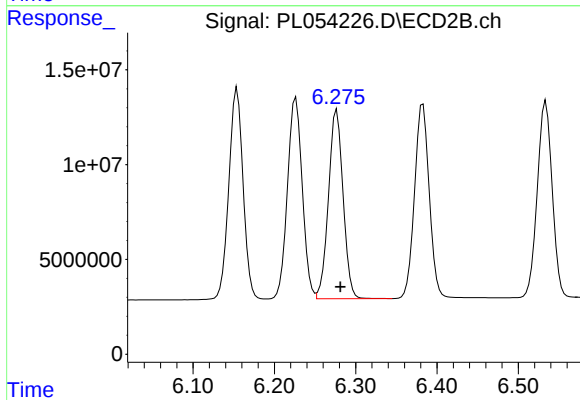
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 628412219
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

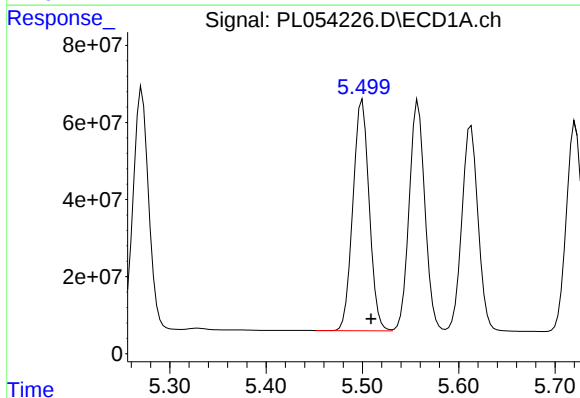
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



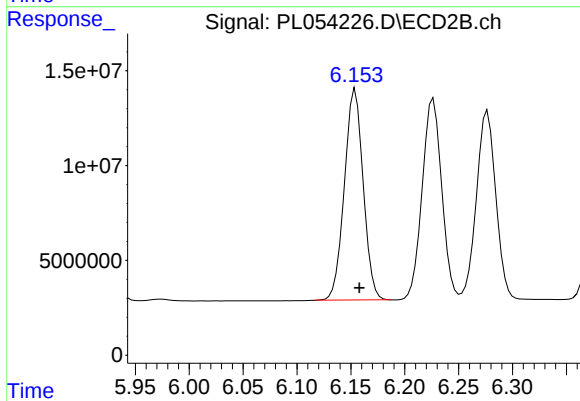
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 124964731
Conc: 46.09 ng/ml



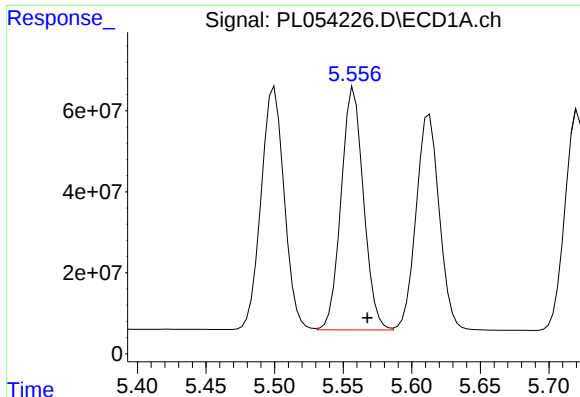
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 702812384
Conc: 51.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 135131254
Conc: 46.31 ng/ml m



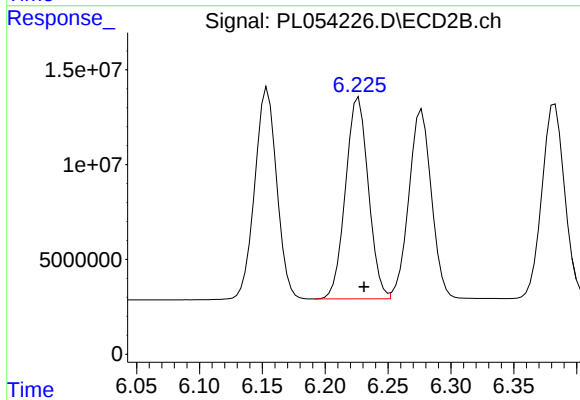
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 680610589
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

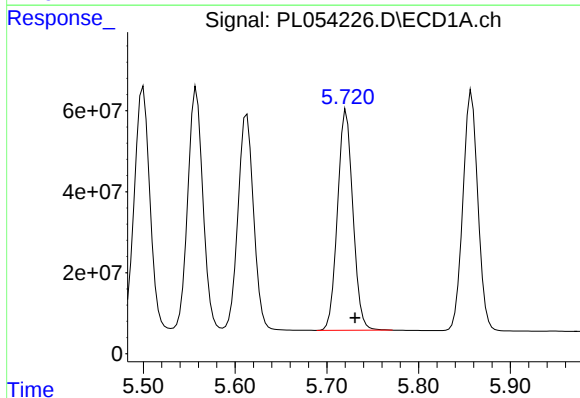
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



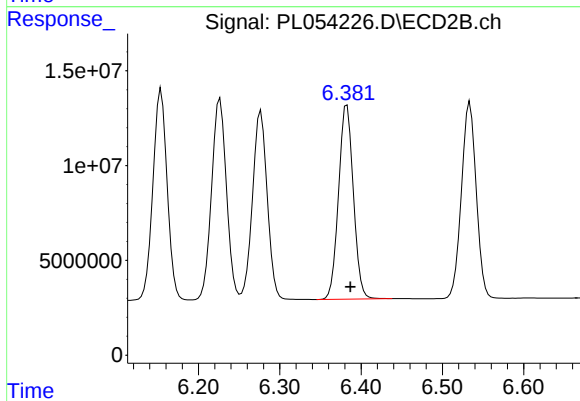
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 134558398
Conc: 46.09 ng/ml



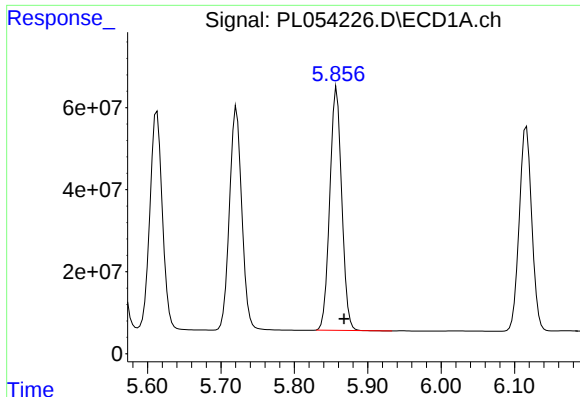
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 633747085
Conc: 53.34 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 129359586
Conc: 45.93 ng/ml



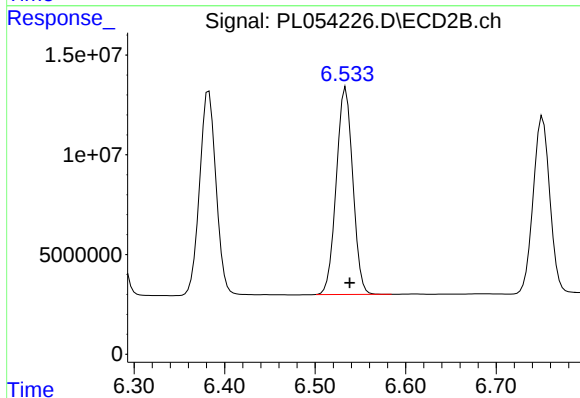
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 669079863
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

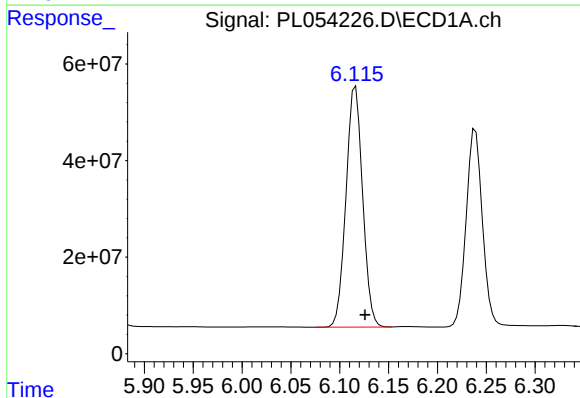
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



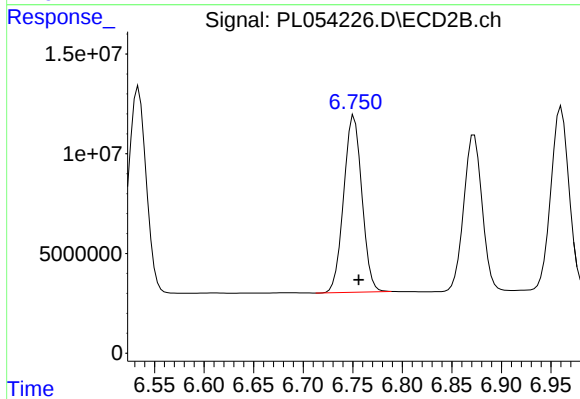
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 131421776
Conc: 46.05 ng/ml



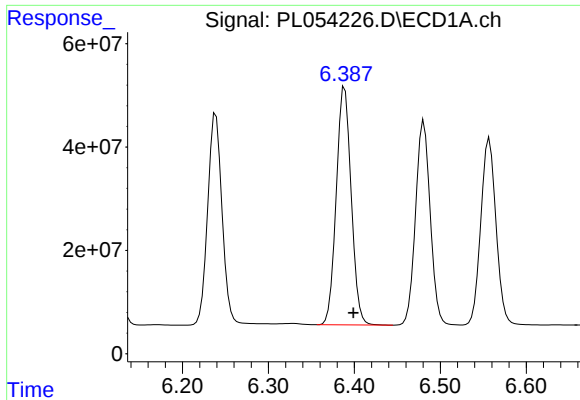
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 591105596
Conc: 51.00 ng/ml



#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 113090545
Conc: 46.59 ng/ml



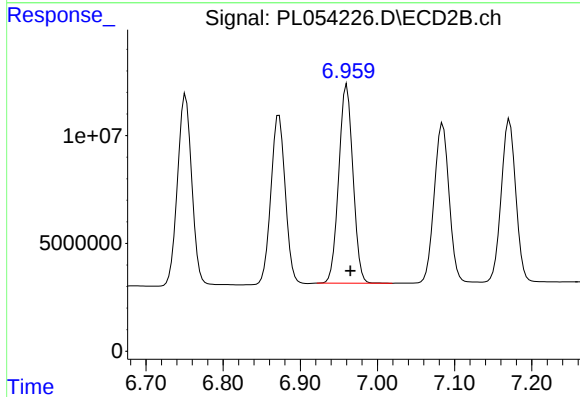
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 554701416
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

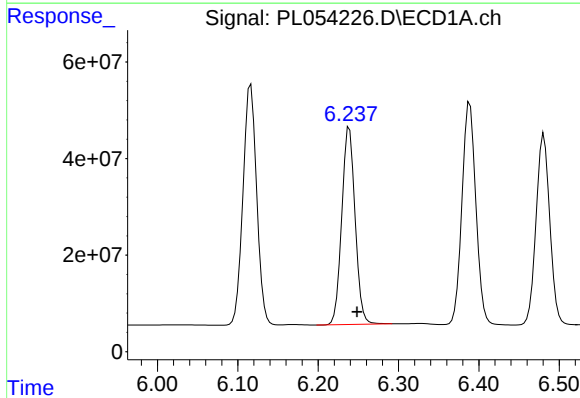
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



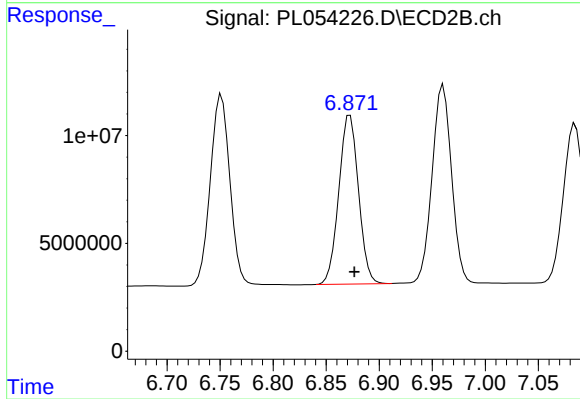
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 117634173
Conc: 46.05 ng/ml



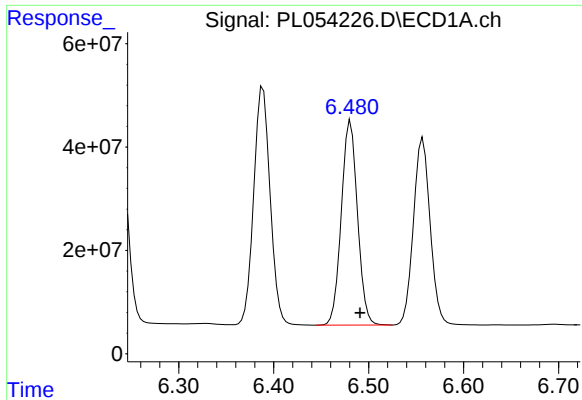
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 471112991
Conc: 52.93 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 100926258
Conc: 48.43 ng/ml



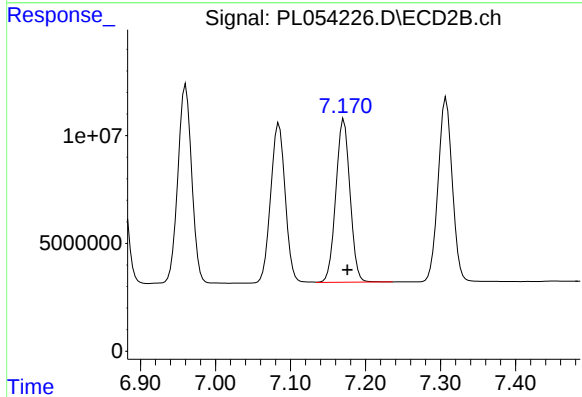
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 469256558
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

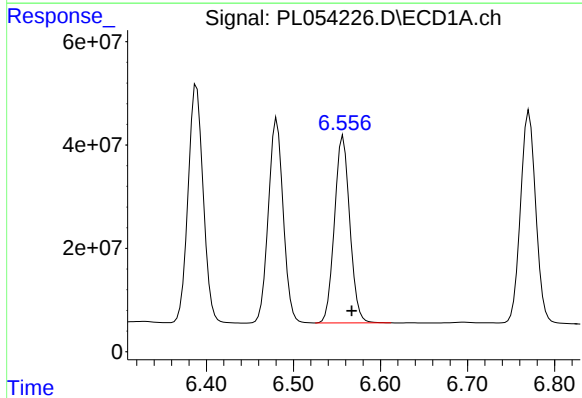
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



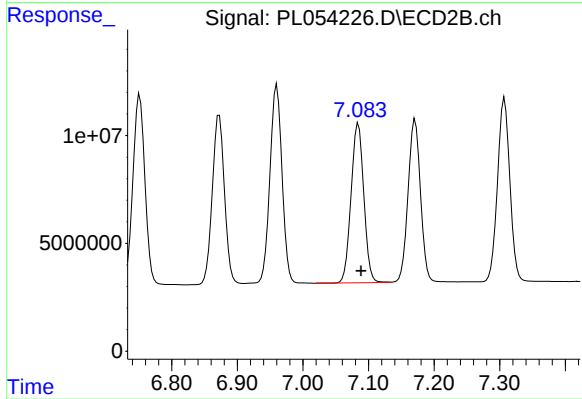
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 99635103
Conc: 43.09 ng/ml



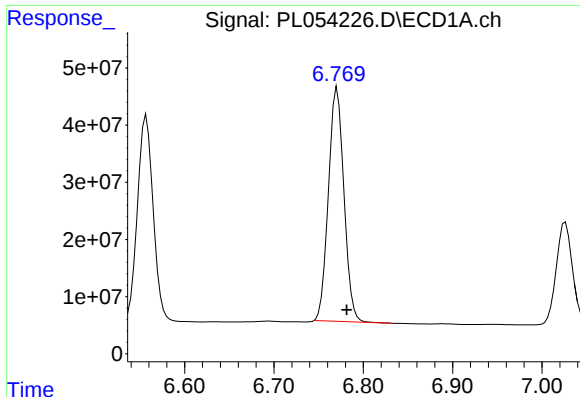
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 443180114
Conc: 48.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 99806299
Conc: 45.43 ng/ml



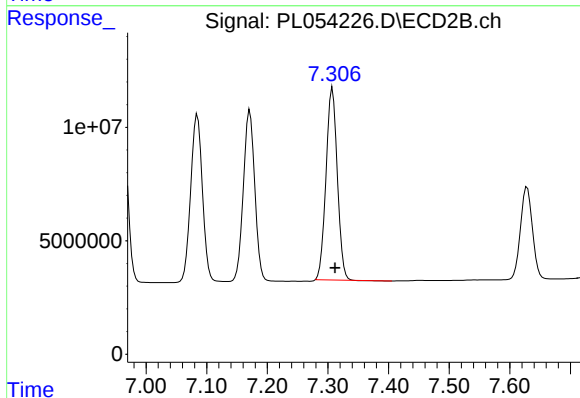
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 492523977
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

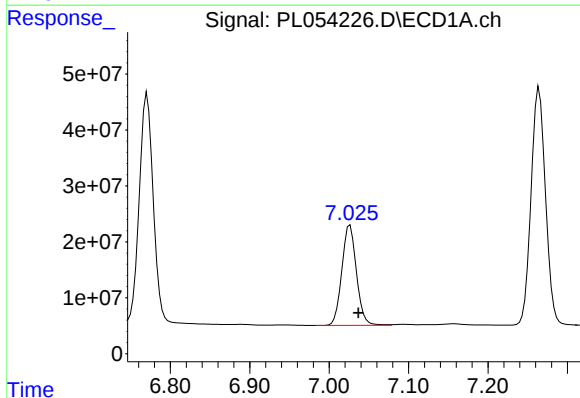
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



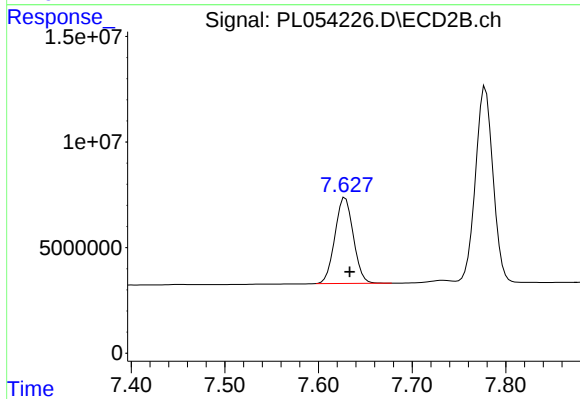
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 109436927
Conc: 44.60 ng/ml



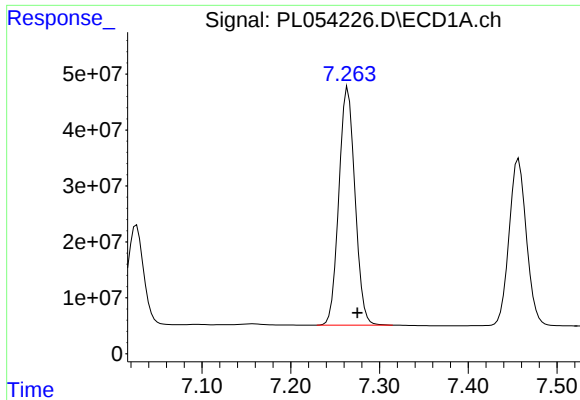
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 229880758
Conc: 46.63 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 55621106
Conc: 42.82 ng/ml



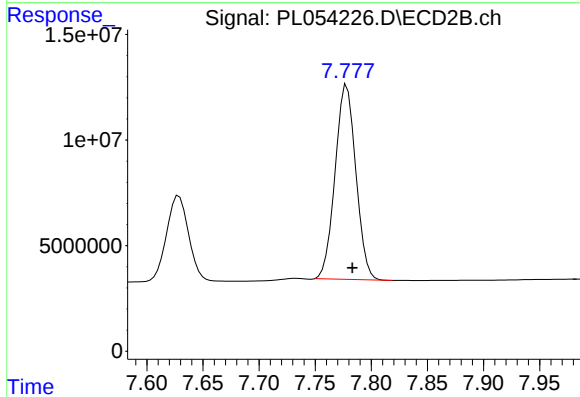
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 536510674
Conc: 49.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

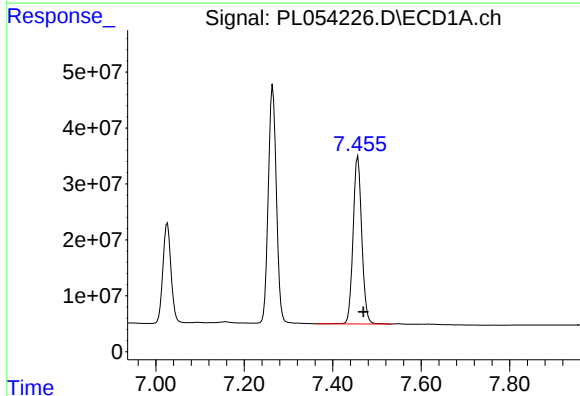
Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



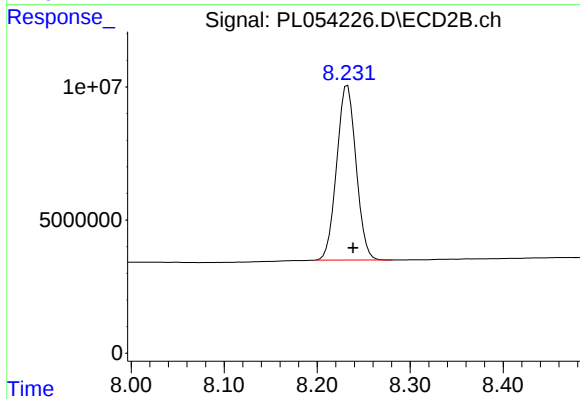
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 118507793
Conc: 45.96 ng/ml



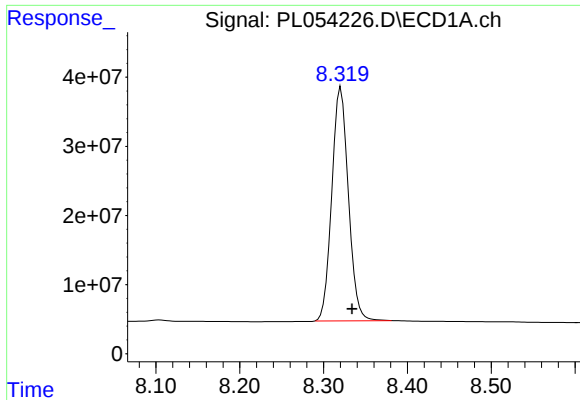
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 407145223
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 94875542
Conc: 46.90 ng/ml



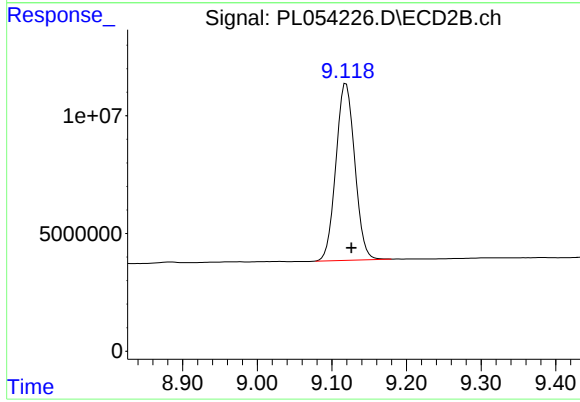
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 463974692
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/14/2019 9:53:49 AM



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 132050041
Conc: 46.89 ng/ml