

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 06:59
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/27/2019 11:43:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:13:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	530.3E6	127.8E6	45.579	50.098
28)	SA Decachlor...	8.319	9.150	389.9E6	111.2E6	40.720	46.395
Target Compounds							
2)	A alpha-BHC	3.982	4.443	871.0E6	182.8E6	45.879	51.610
3)	MA gamma-BHC...	4.268	4.728	792.5E6	166.9E6	46.493	51.188
4)	MA Heptachlor	4.574	5.238	800.4E6	150.3E6	45.391	49.805
5)	MB Aldrin	4.825	5.544	756.9E6	139.9E6	46.434	50.213
6)	B beta-BHC	4.518	4.898	338.4E6	76561287	45.619	54.367m
7)	B delta-BHC	4.727	5.117	765.6E6	153.4E6	47.096	57.525
8)	B Heptachlo...	5.271	5.930	710.5E6	127.9E6	46.973	51.207
9)	A Endosulfan I	5.612	6.287	611.0E6	120.5E6	44.808	48.732
10)	B gamma-Chl...	5.499	6.165	691.6E6	129.8E6	45.605	49.283
11)	B alpha-Chl...	5.557	6.237	658.2E6	128.3E6	44.634	48.874
12)	B 4,4'-DDE	5.721	6.393	545.9E6	120.0E6	41.032	48.473
13)	MA Dieldrin	5.857	6.545	617.1E6	122.1E6	43.519	47.960
14)	MA Endrin	6.115	6.762	530.7E6	104.1E6	41.673	46.970m
15)	B Endosulfa...	6.388	6.973	514.9E6	111.4E6	42.554	47.370
16)	A 4,4'-DDD	6.237	6.884	434.7E6	96873412	44.506	50.453
17)	MA 4,4'-DDT	6.480	7.184	437.0E6	89186900	41.712	45.013
18)	B Endrin al...	6.556	7.097	421.5E6	93735003	42.562	47.819
19)	B Endosulfa...	6.770	7.321	441.2E6	99932143	41.199	47.127
20)	A Methoxychlor	7.025	7.644	205.5E6	51793148	41.004	45.405
21)	B Endrin ke...	7.264	7.795	472.3E6	109.1E6	43.454	48.451
22)	Mirex	7.456	8.253	329.2E6	80787340	40.551	46.743

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 06:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

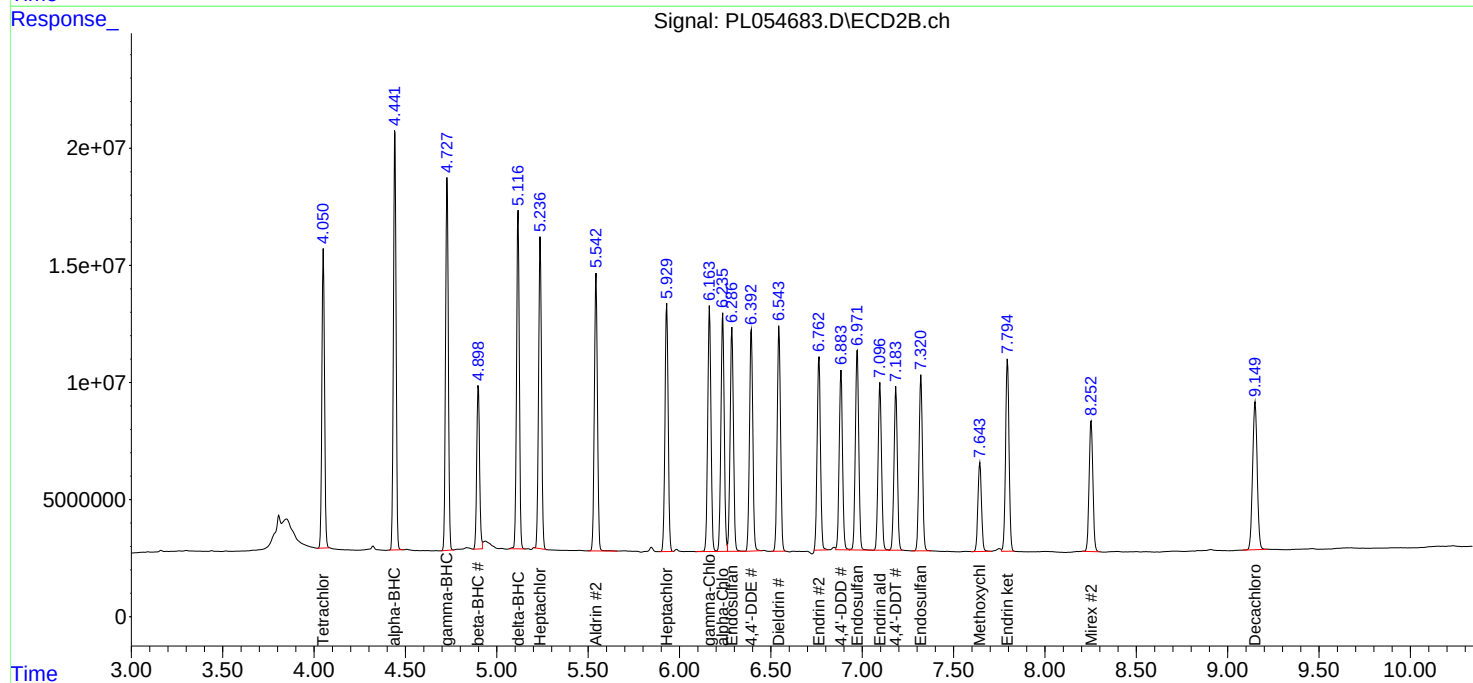
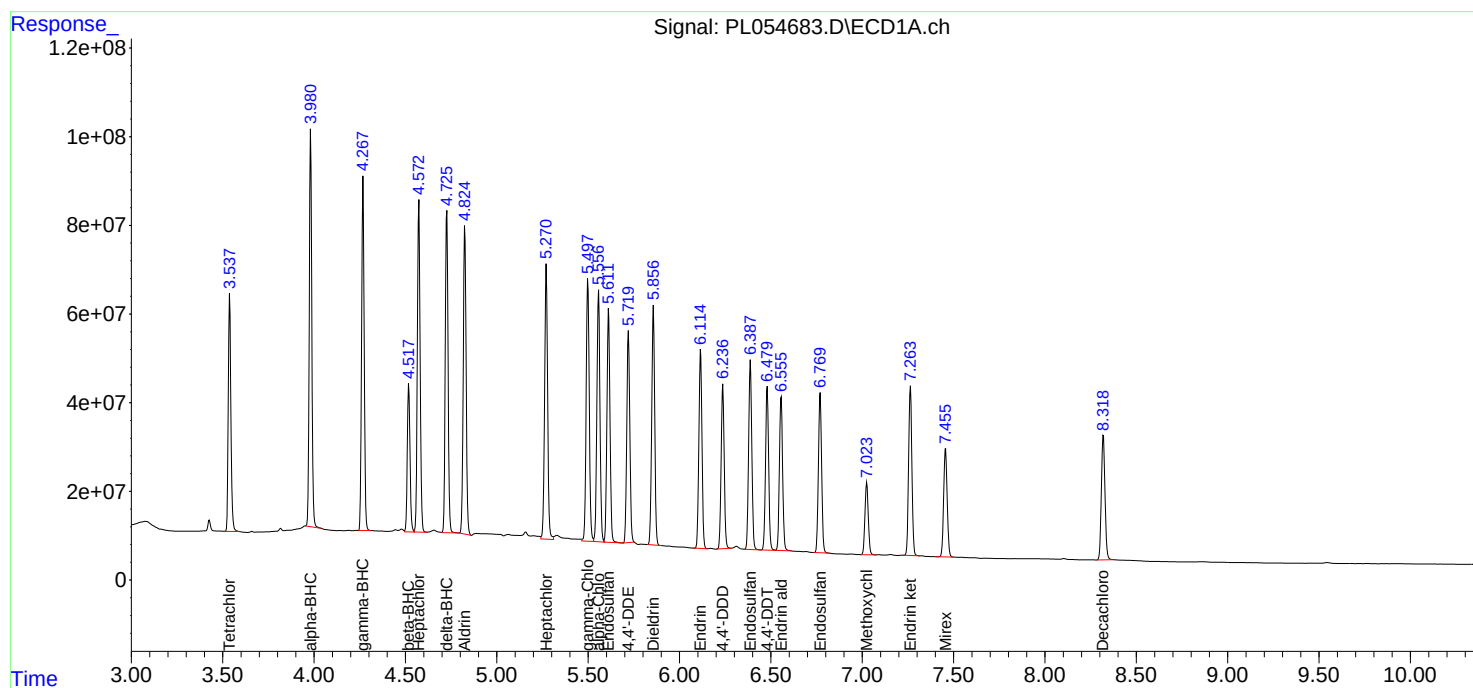
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

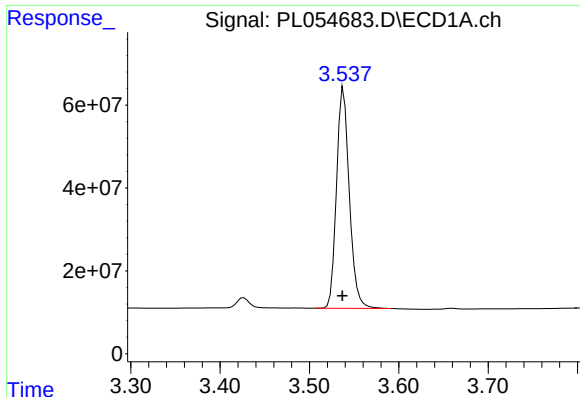
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:13:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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





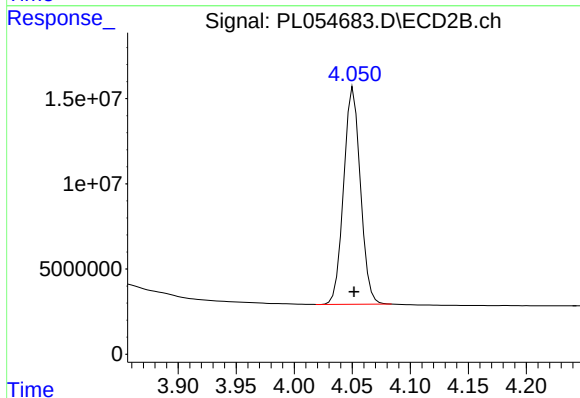
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 530273655
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

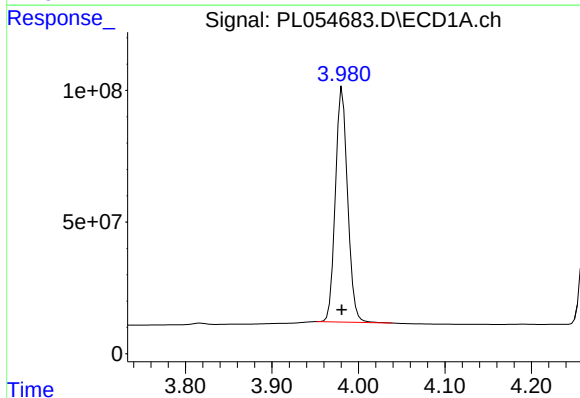
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



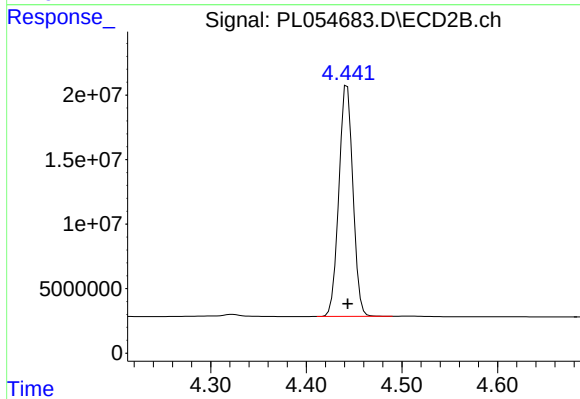
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 127840428
Conc: 50.10 ng/ml



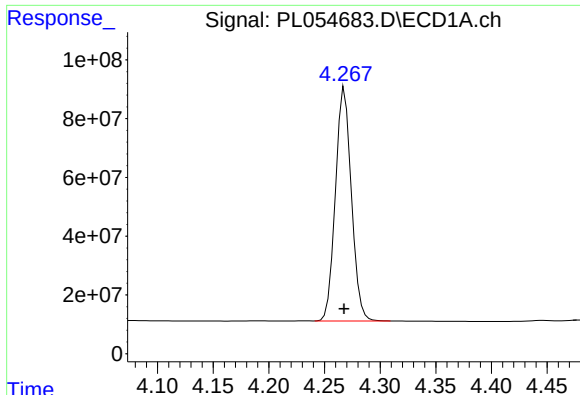
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 870970779
Conc: 45.88 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 182840147
Conc: 51.61 ng/ml



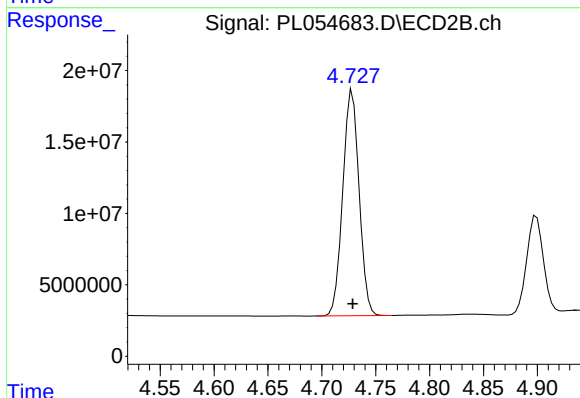
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 792515636
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

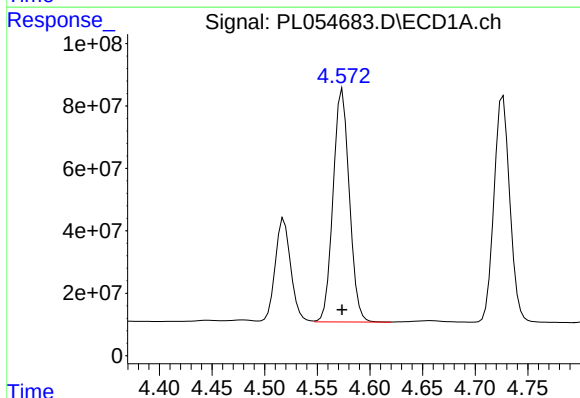
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



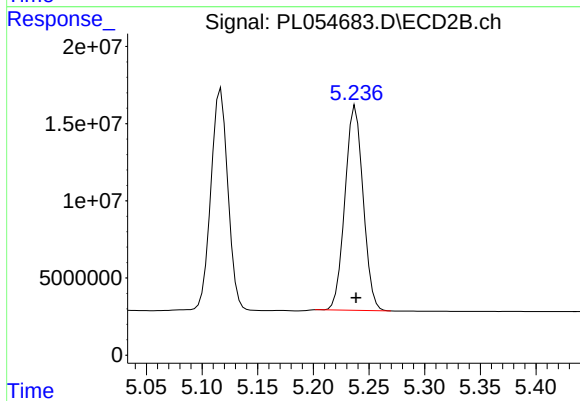
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 166899501
Conc: 51.19 ng/ml



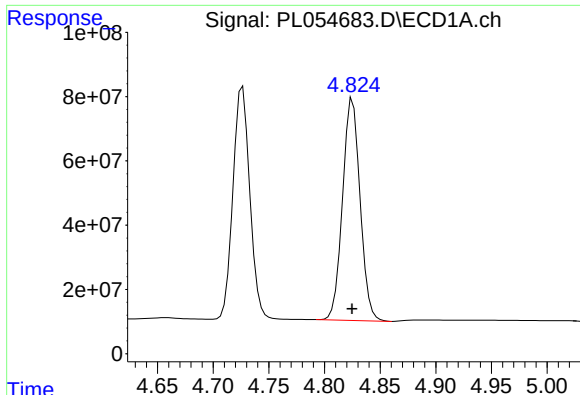
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 800398129
Conc: 45.39 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 150309526
Conc: 49.80 ng/ml



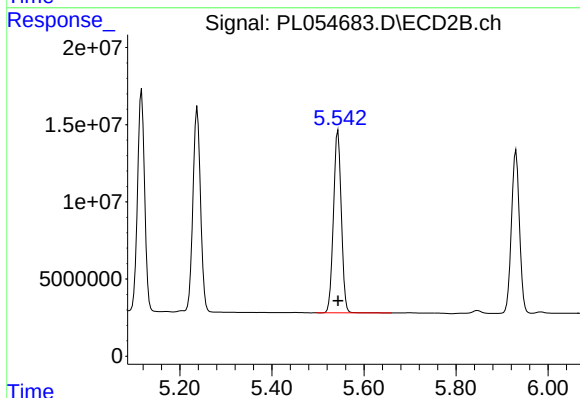
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 756875679
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

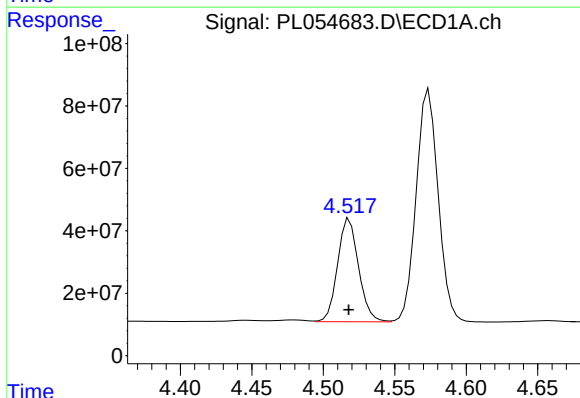
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



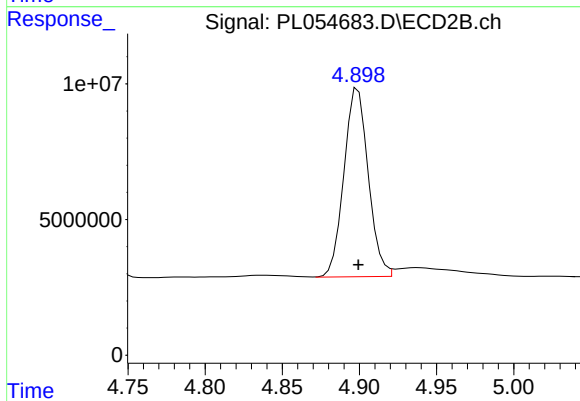
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 139917163
Conc: 50.21 ng/ml



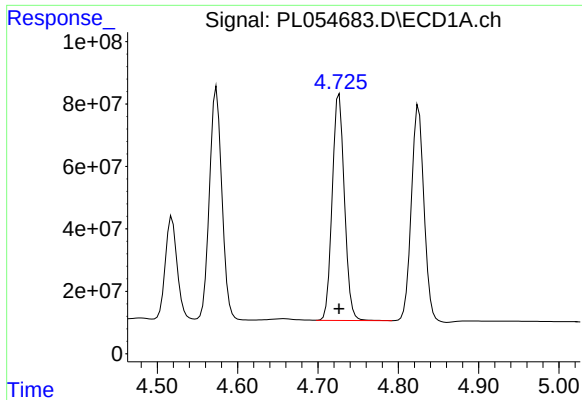
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 338350847
Conc: 45.62 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 76561287
Conc: 54.37 ng/ml m



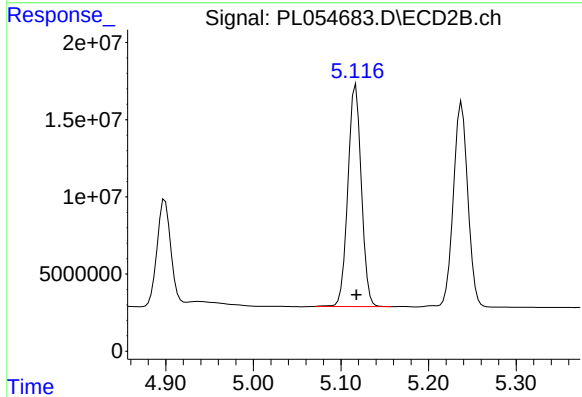
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 765554114
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

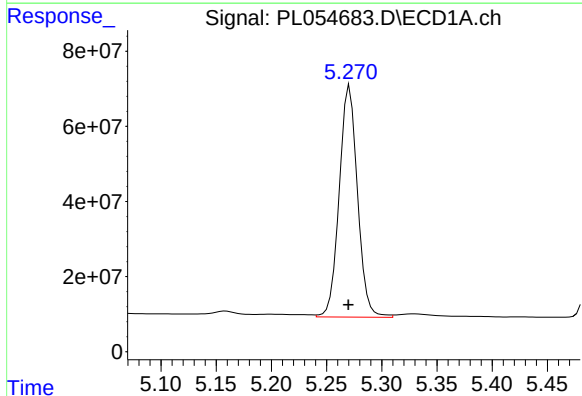
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



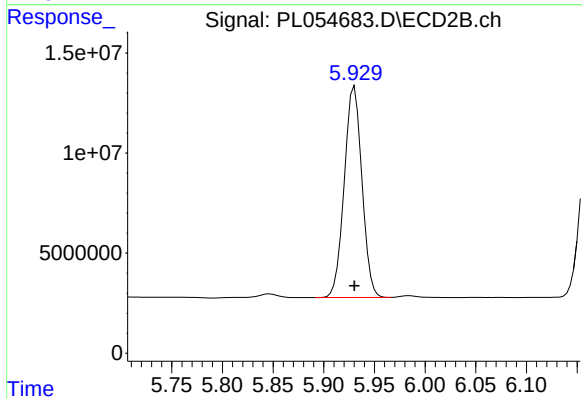
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 153374630
Conc: 57.53 ng/ml



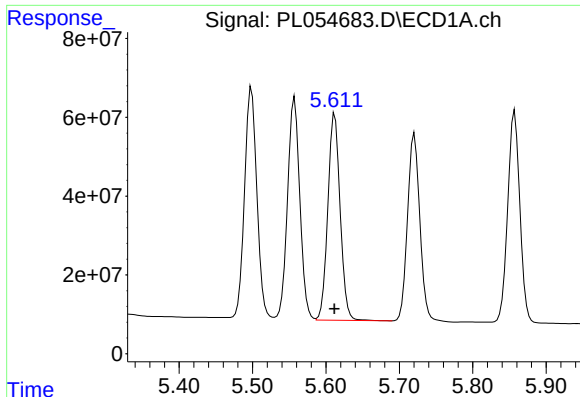
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 710530206
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 127924401
Conc: 51.21 ng/ml



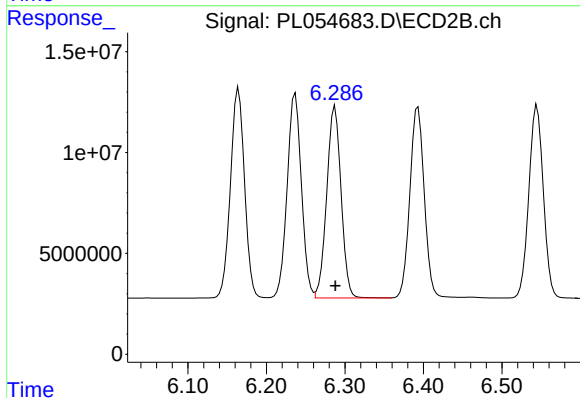
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 611028904
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

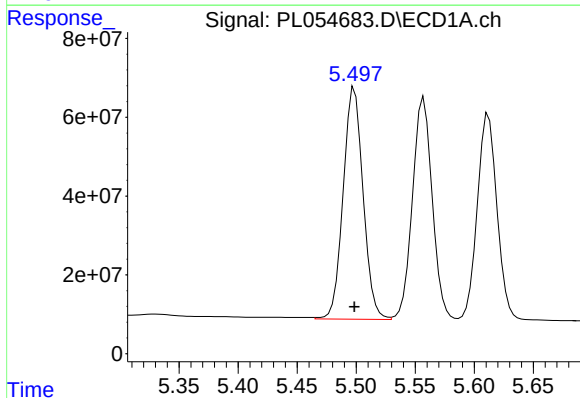
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



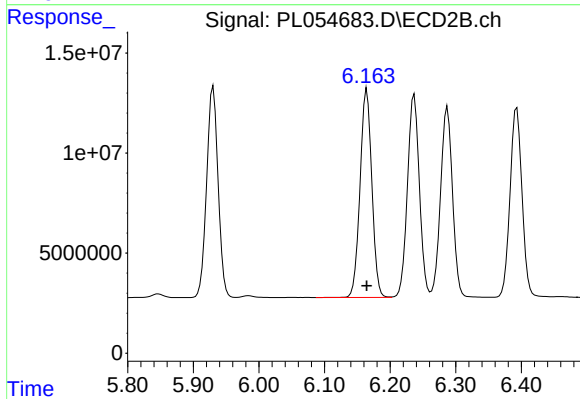
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 120539268
Conc: 48.73 ng/ml



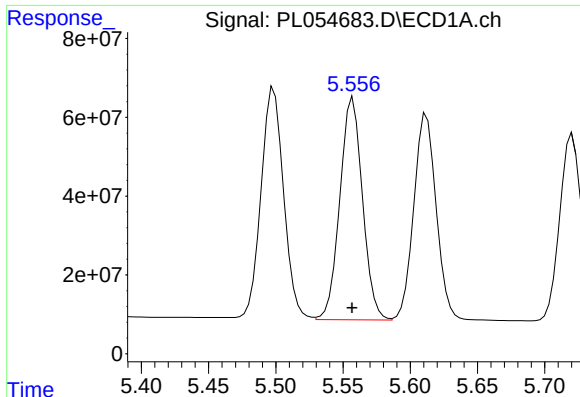
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 691565065
Conc: 45.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 129830407
Conc: 49.28 ng/ml



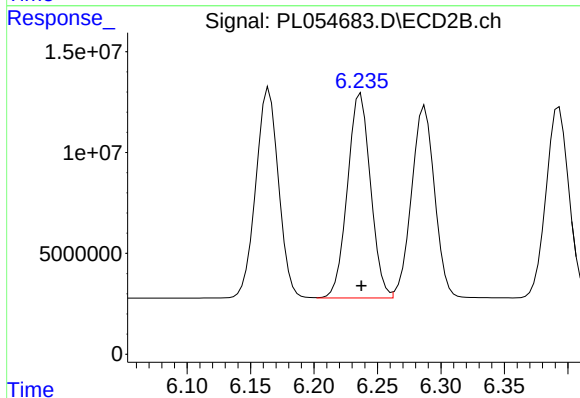
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 658162262
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

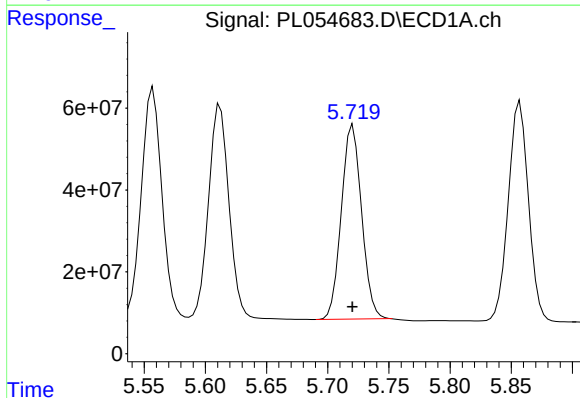
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



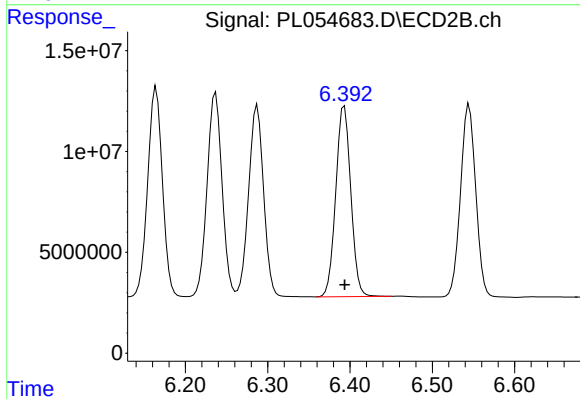
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 128327393
Conc: 48.87 ng/ml



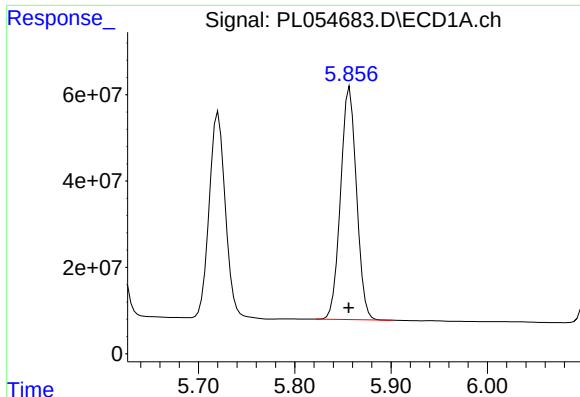
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 545928162
Conc: 41.03 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 119989058
Conc: 48.47 ng/ml



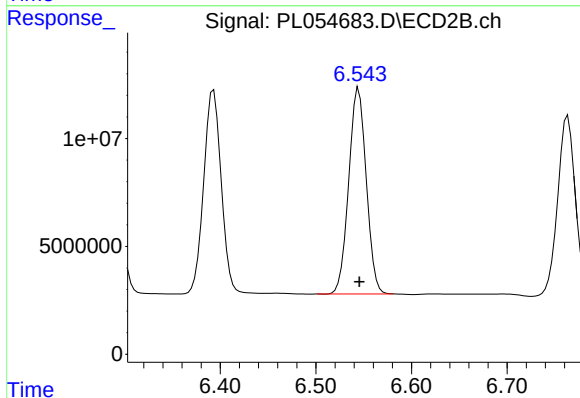
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 617126447
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

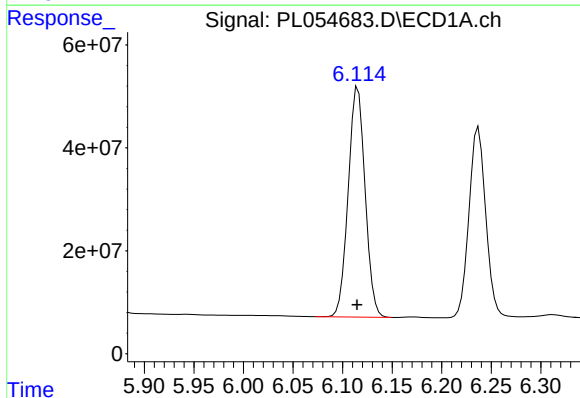
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



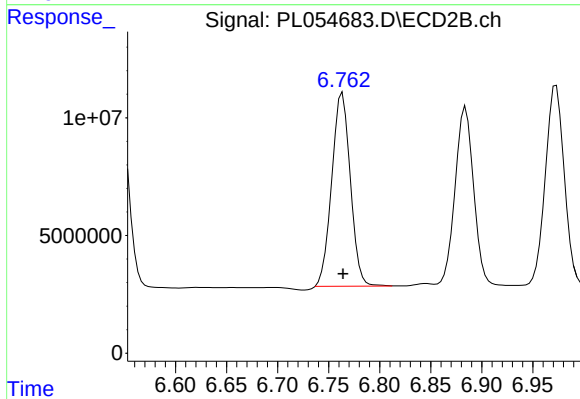
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 122073547
Conc: 47.96 ng/ml



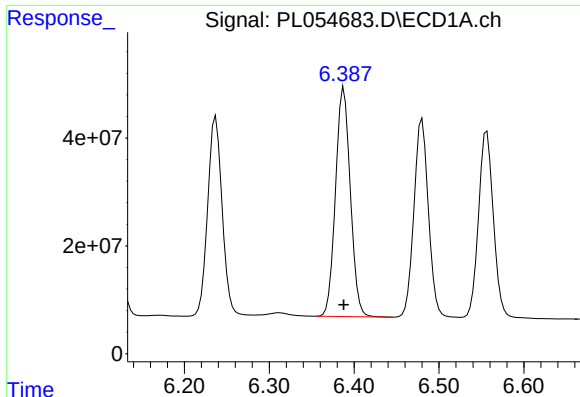
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 530655578
Conc: 41.67 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 104055923
Conc: 46.97 ng/ml m



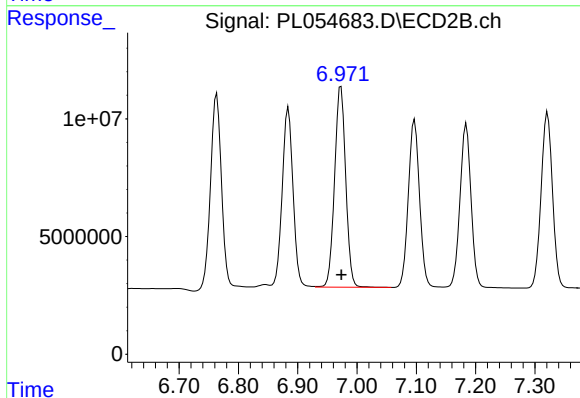
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 514907914
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

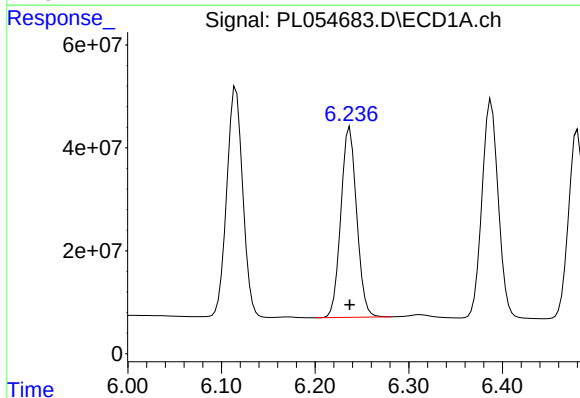
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



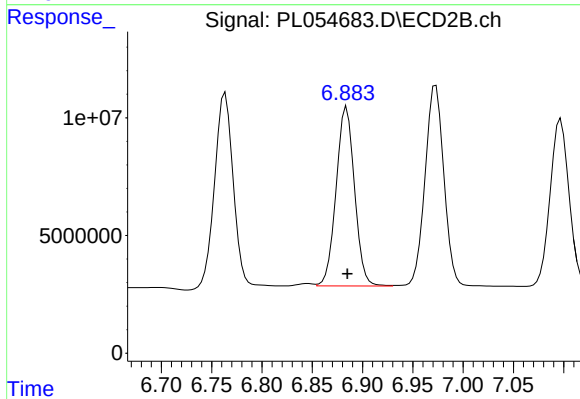
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 111366609
Conc: 47.37 ng/ml



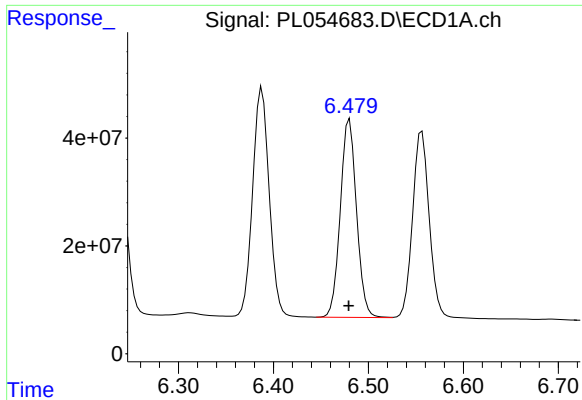
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 434703638
Conc: 44.51 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 96873412
Conc: 50.45 ng/ml



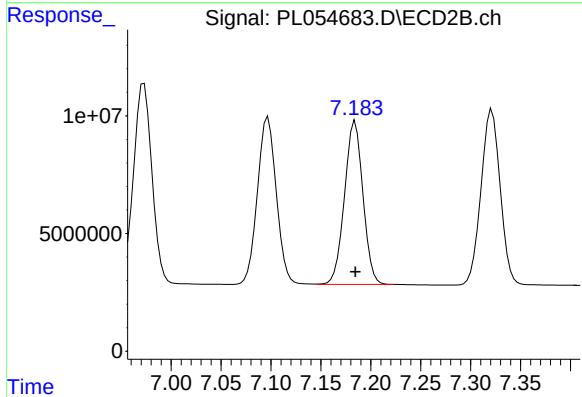
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 436991859
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

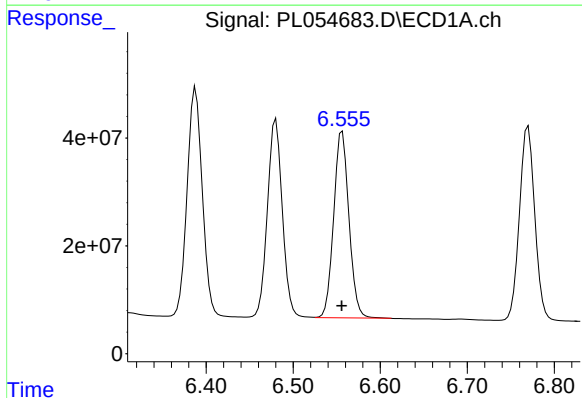
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



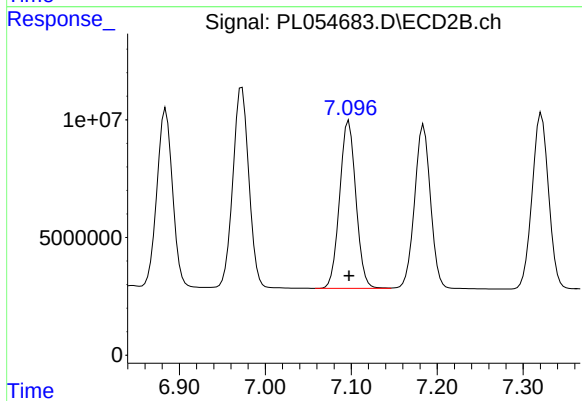
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 89186900
Conc: 45.01 ng/ml



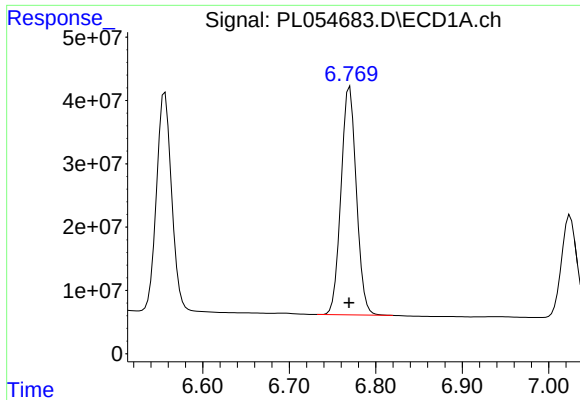
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 421490174
Conc: 42.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 93735003
Conc: 47.82 ng/ml



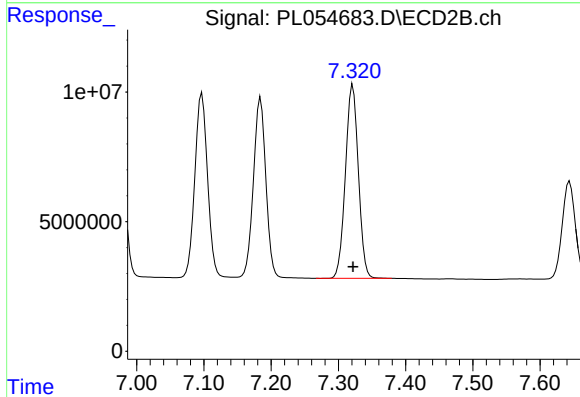
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 441188693
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

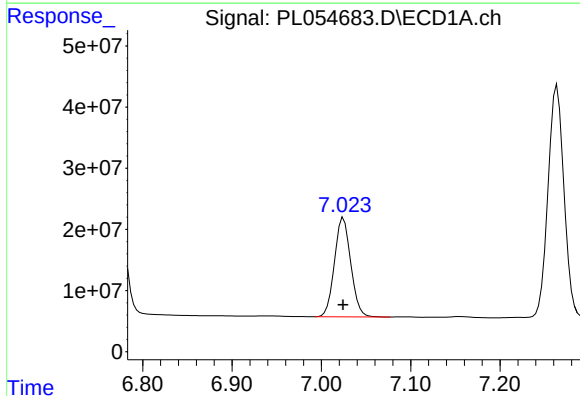
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



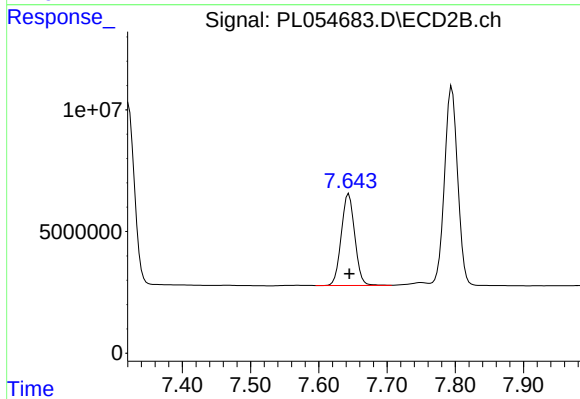
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 99932143
Conc: 47.13 ng/ml



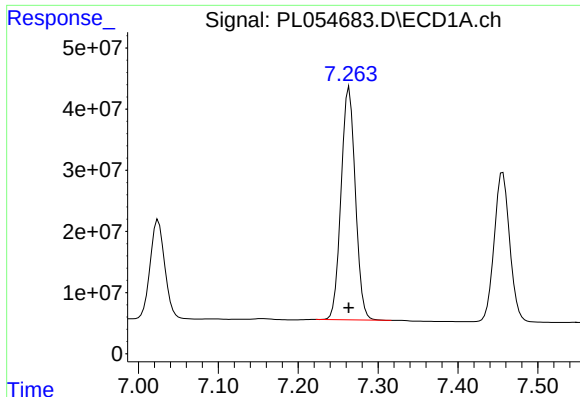
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 205503414
Conc: 41.00 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 51793148
Conc: 45.41 ng/ml



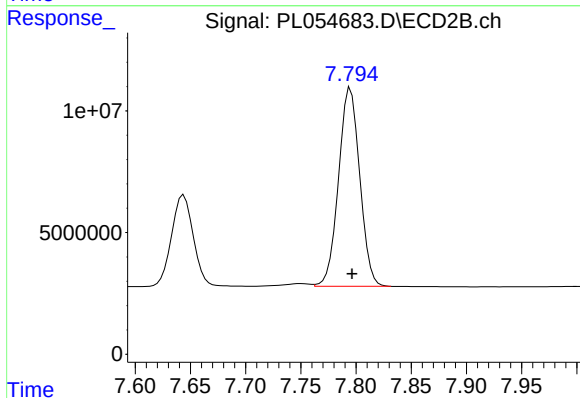
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 472304421
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

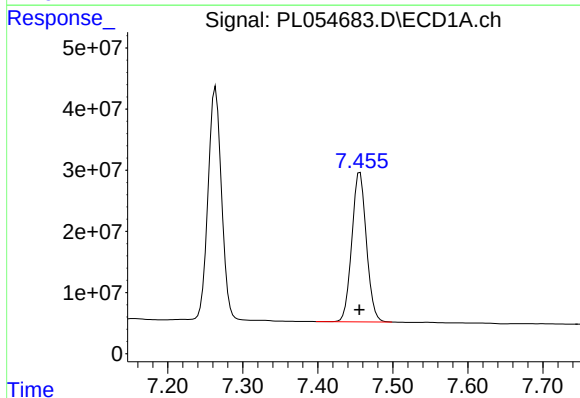
Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



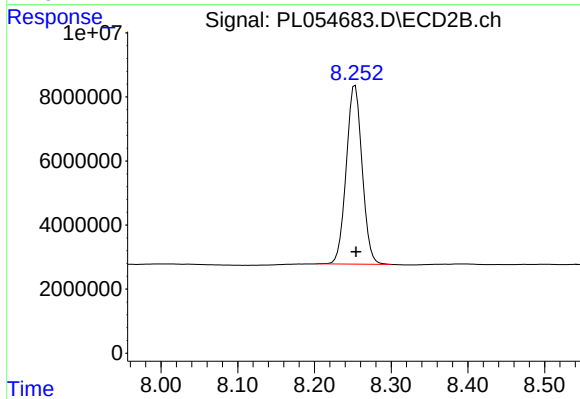
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 109059465
Conc: 48.45 ng/ml



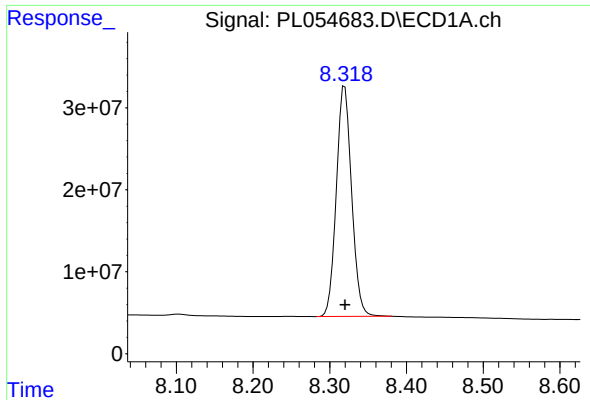
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 329212487
Conc: 40.55 ng/ml



#22 Mirex

R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 80787340
Conc: 46.74 ng/ml



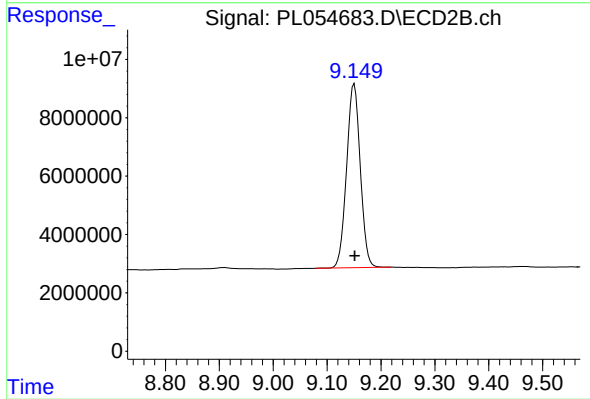
#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 389938558
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/27/2019 11:43:34 AM



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 111228382
Conc: 46.39 ng/ml