

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 22:25
 Operator : SG\AJ
 Sample : PB125037BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125037BS

Manual Integrations
 APPROVED

Ankita
 11/25/2019 11:23:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:19:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.050	201.4E6	47040235	19.374	19.309
28)	SA Decachlor...	8.322	9.145	184.5E6	46267619	20.845	19.136
Target Compounds							
2)	A alpha-BHC	3.982	4.442	972.8E6	184.3E6	57.102	54.736
3)	MA gamma-BHC...	4.269	4.728	882.9E6	170.3E6	58.765	55.391
4)	MA Heptachlor	4.575	5.237	898.5E6	155.7E6	58.678	54.192
5)	MB Aldrin	4.826	5.543	840.7E6	144.9E6	59.994	54.908
6)	B beta-BHC	4.519	4.898	373.6E6	77796700	58.108	51.924
7)	B delta-BHC	4.728	5.116	815.6E6	138.3E6	58.233	54.911
8)	B Heptachlo...	5.271	5.930	795.4E6	128.6E6	61.588	54.095
9)	A Endosulfan I	5.613	6.287	720.6E6	126.2E6	60.834	53.811
10)	B gamma-Chl...	5.500	6.164	797.6E6	133.3E6	62.122	53.552
11)	B alpha-Chl...	5.558	6.236	756.8E6	134.7E6	60.307	54.120
12)	B 4,4'-DDE	5.721	6.393	705.1E6	128.1E6	60.956	53.606
13)	MA Dieldrin	5.858	6.544	732.5E6	130.5E6	59.896	53.882
14)	MA Endrin	6.116	6.763	667.4E6	112.4E6	60.421	53.028
15)	B Endosulfa...	6.390	6.973	605.5E6	117.9E6	57.808	54.215
16)	A 4,4'-DDD	6.239	6.884	511.0E6	99353511	61.951	56.143
17)	MA 4,4'-DDT	6.481	7.183	550.6E6	105.7E6	60.733	53.892
18)	B Endrin al...	6.558	7.096	488.5E6	99265252	57.041	52.476
19)	B Endosulfa...	6.772	7.321	532.3E6	109.3E6	56.837	52.938
20)	A Methoxychlor	7.027	7.643	263.0E6	58989079	57.457	52.865
21)	B Endrin ke...	7.266	7.794	589.7E6	118.1E6	58.699	52.155
22)	Mirex	7.457	8.250	460.4E6	96456827	60.447m	56.943

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 22:25
Operator : SG\AJ
Sample : PB125037BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

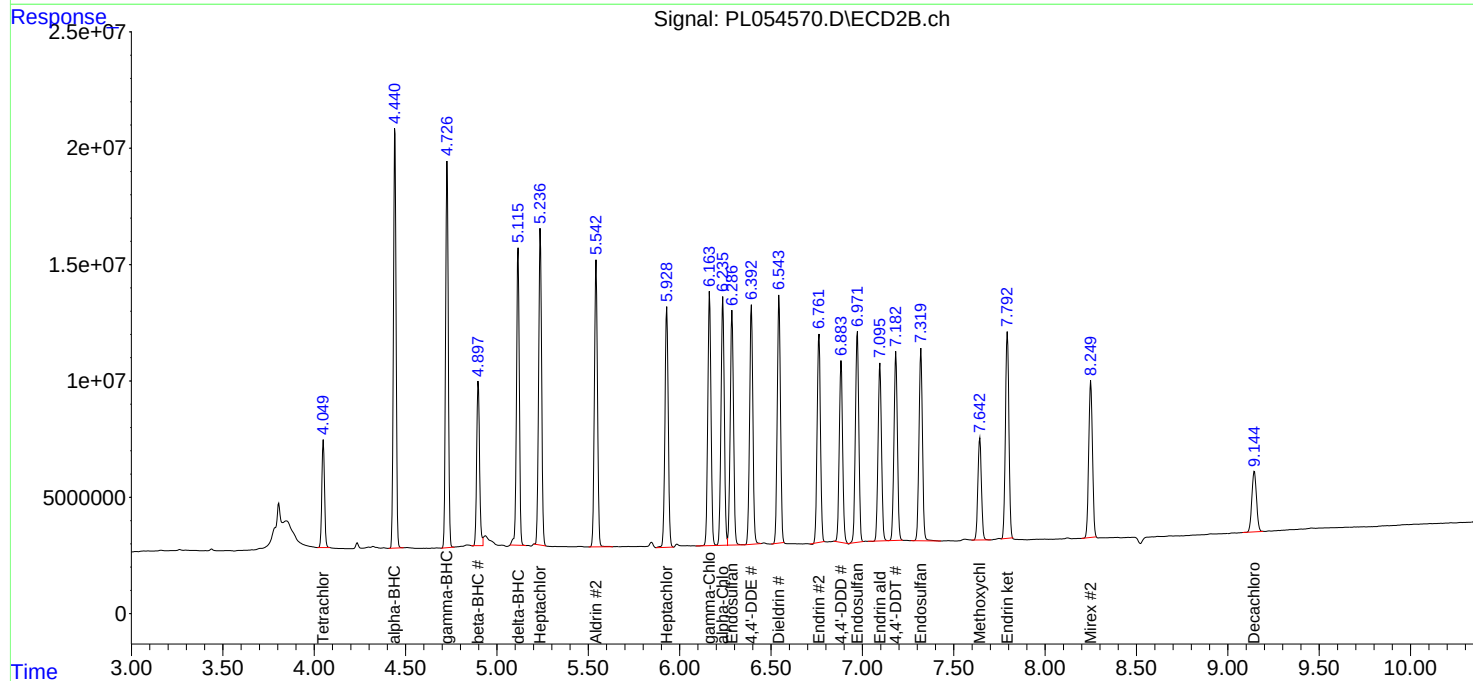
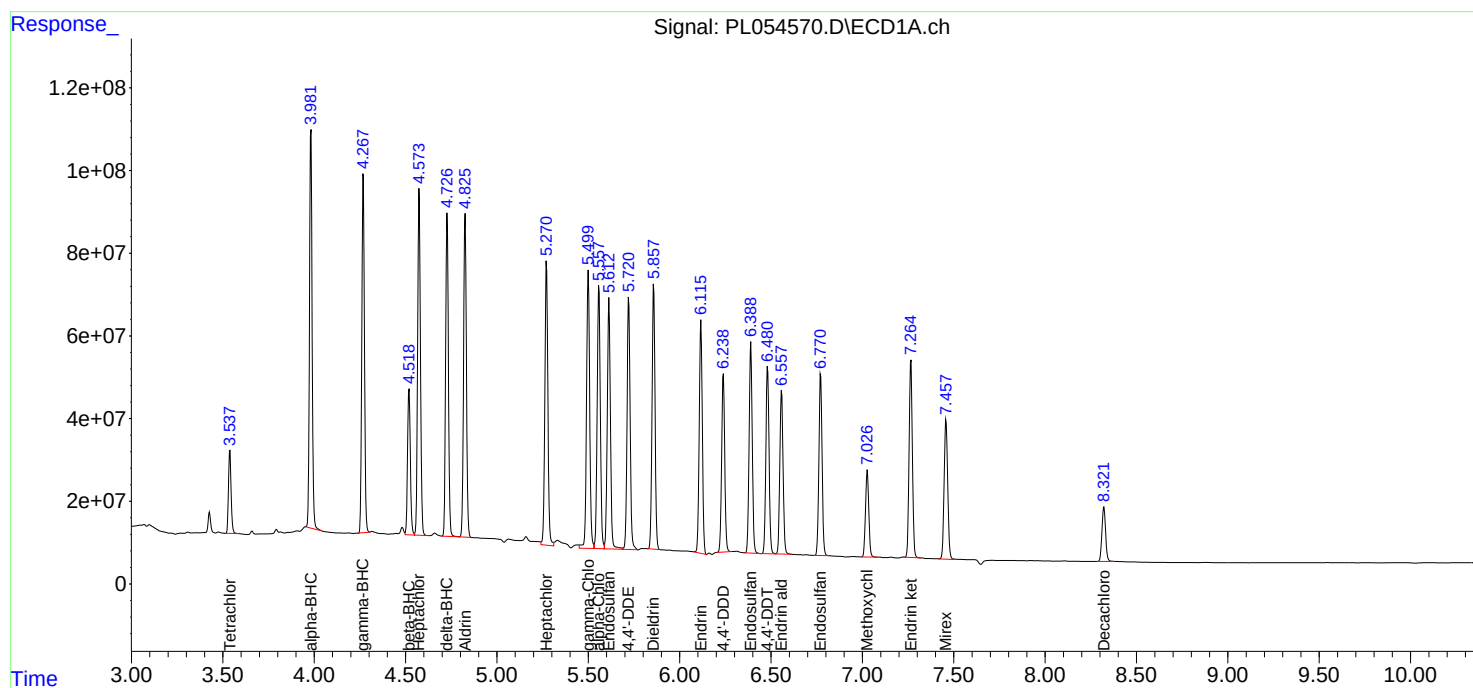
Instrument :
ECD_L
ClientSampleId :
PB125037BS

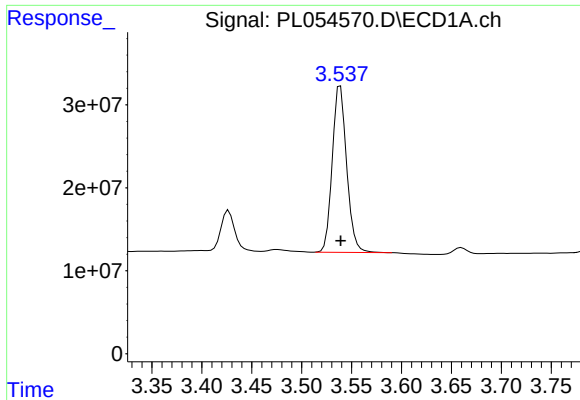
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:19:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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





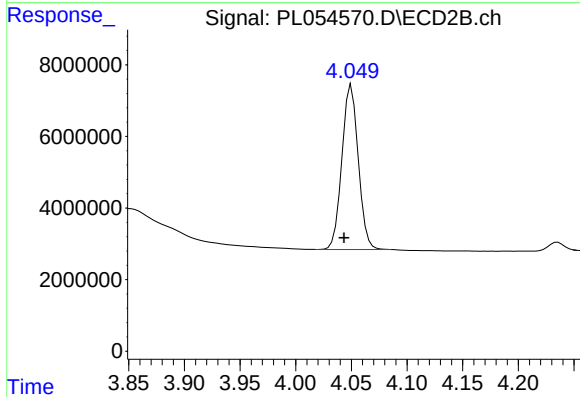
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 201434296
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

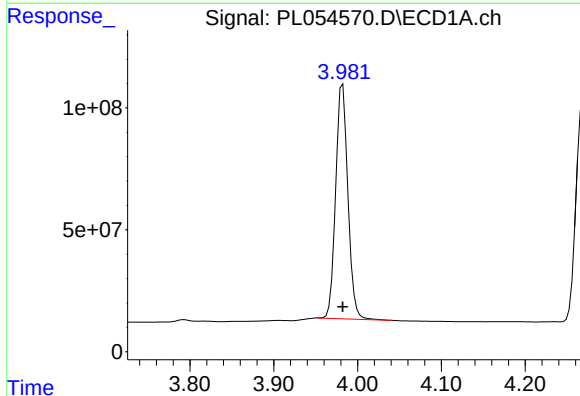
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



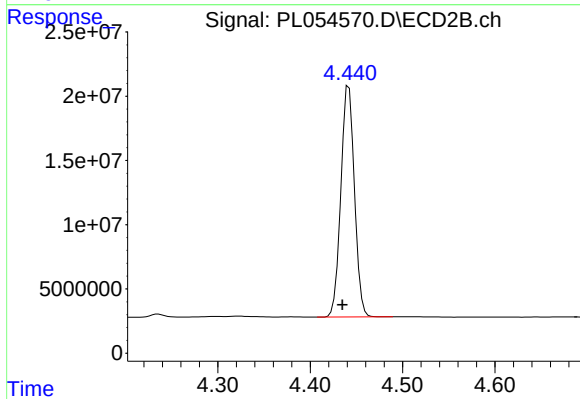
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.007 min
Response: 47040235
Conc: 19.31 ng/ml



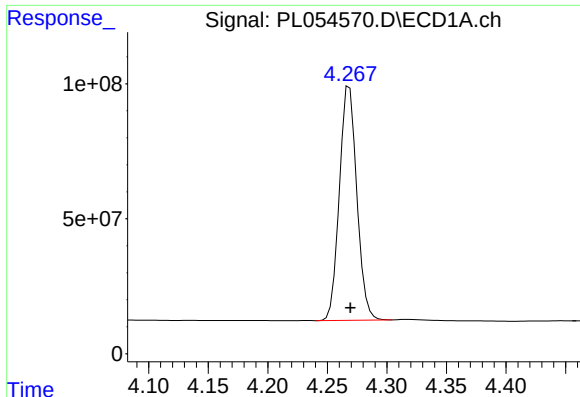
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 972783094
Conc: 57.10 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 184296941
Conc: 54.74 ng/ml



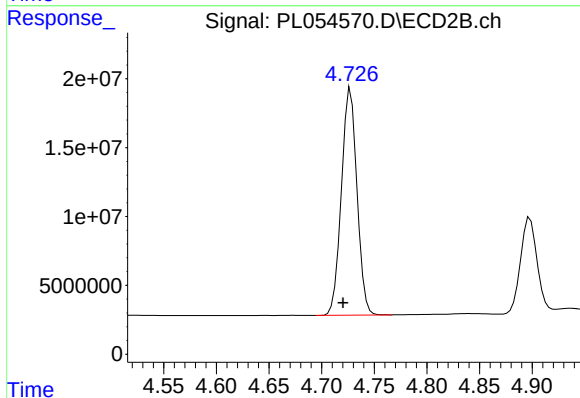
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 882913529
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

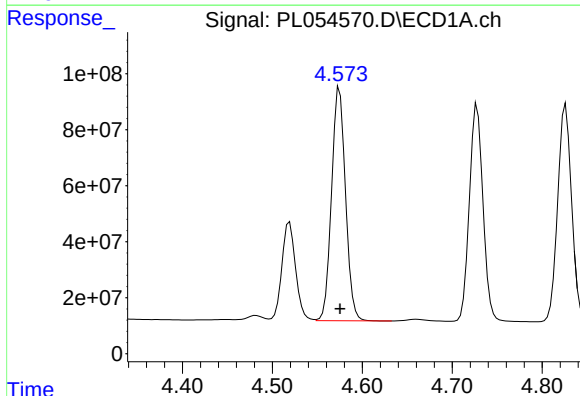
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



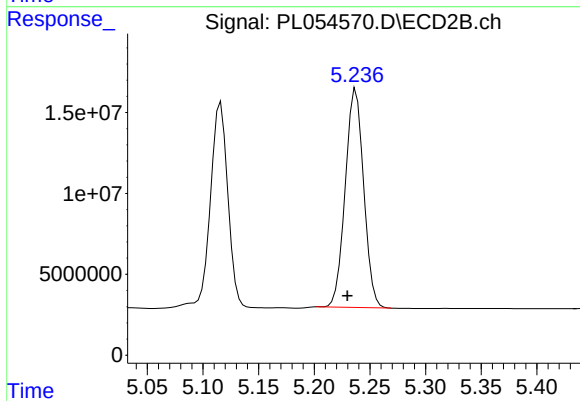
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 170317908
Conc: 55.39 ng/ml



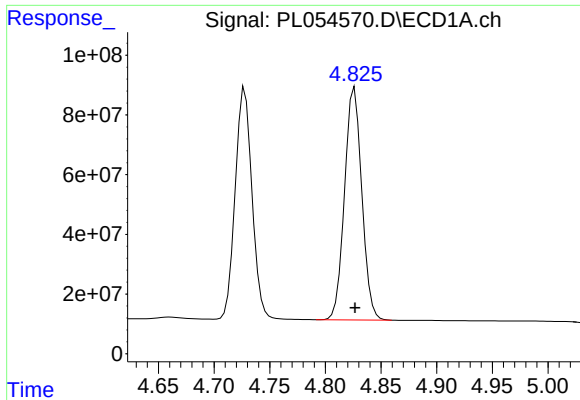
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 898529329
Conc: 58.68 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 155730417
Conc: 54.19 ng/ml



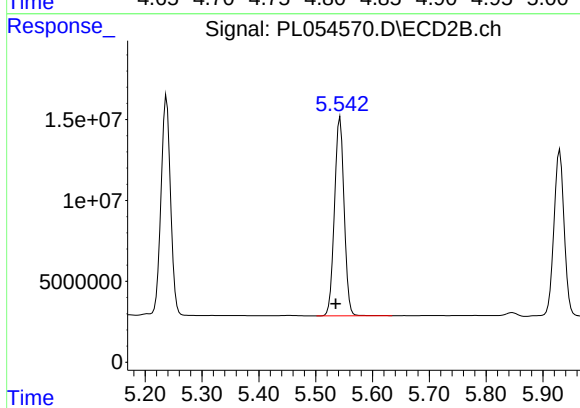
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 840674586
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

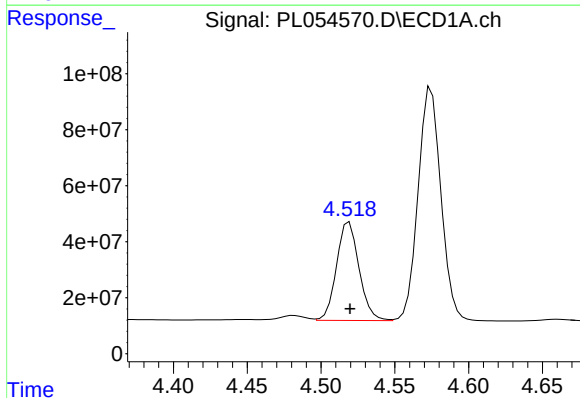
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



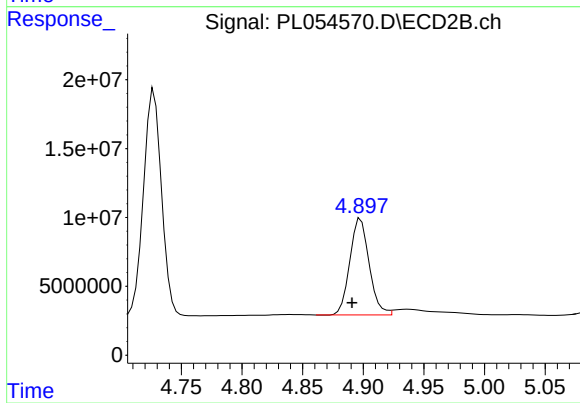
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 144927878
Conc: 54.91 ng/ml



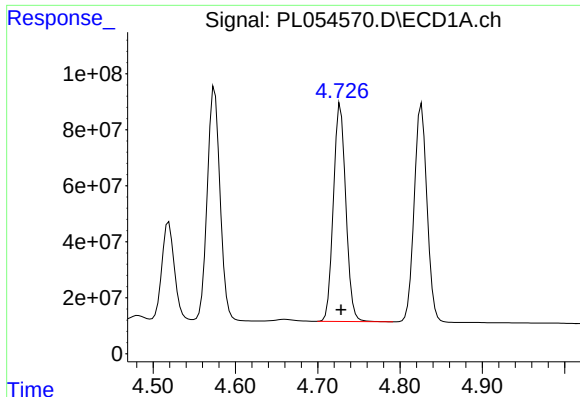
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 373573217
Conc: 58.11 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.007 min
Response: 77796700
Conc: 51.92 ng/ml



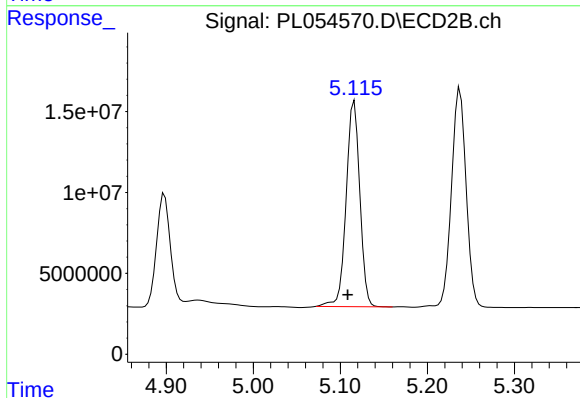
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 815588719
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

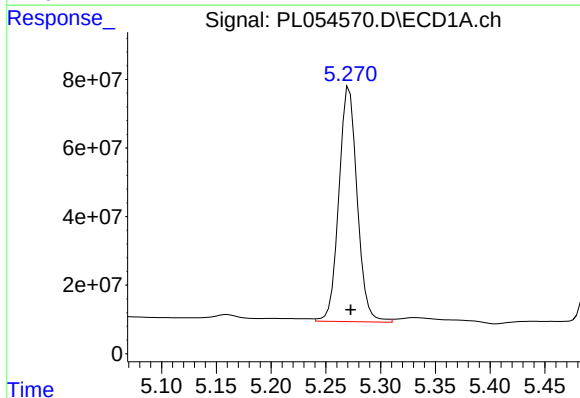
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



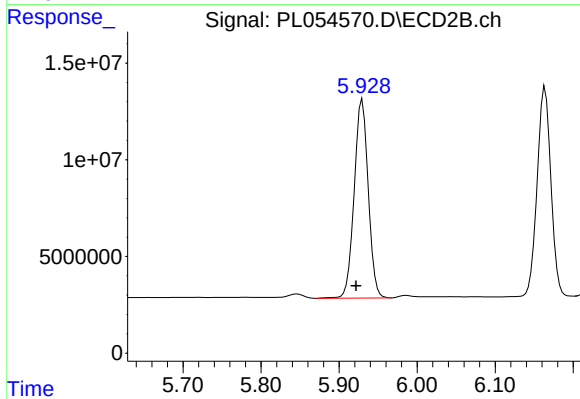
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 138323690
Conc: 54.91 ng/ml



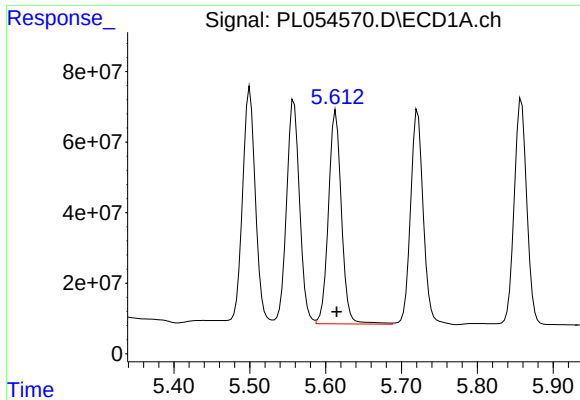
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 795444978
Conc: 61.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 128564676
Conc: 54.09 ng/ml



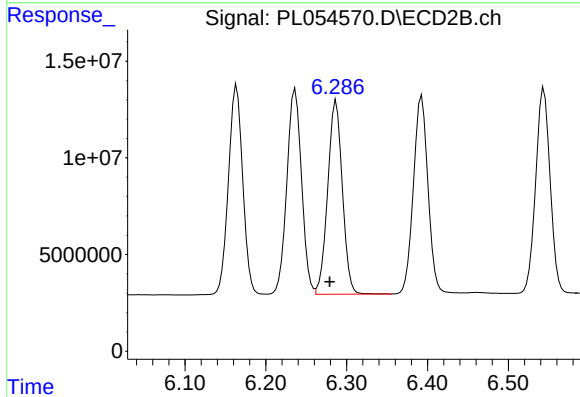
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 720639222
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

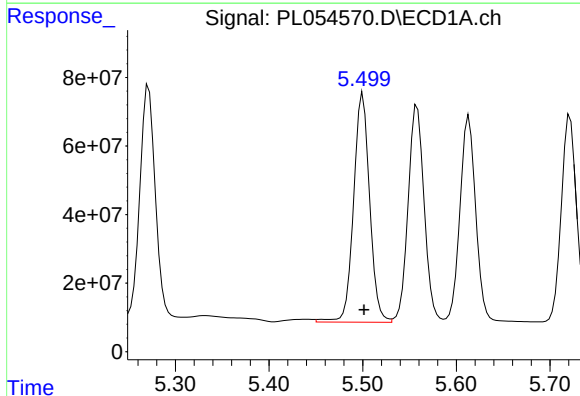
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



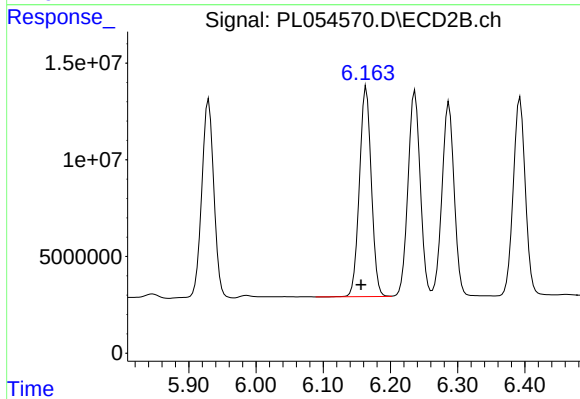
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 126154702
Conc: 53.81 ng/ml



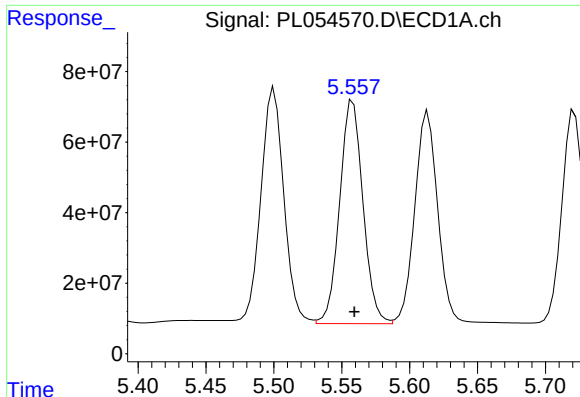
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 797626820
Conc: 62.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 133262550
Conc: 53.55 ng/ml



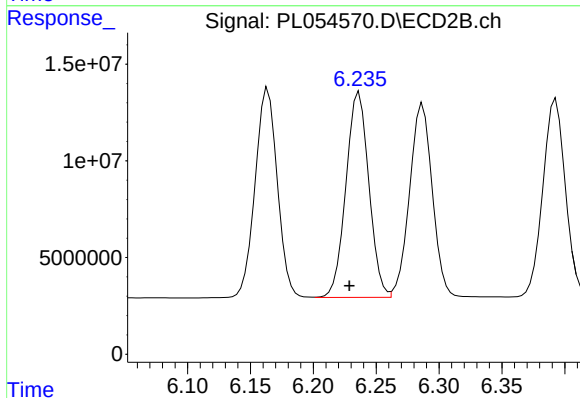
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 756812910
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

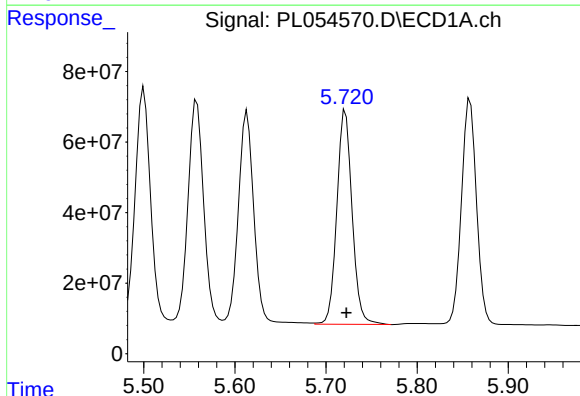
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



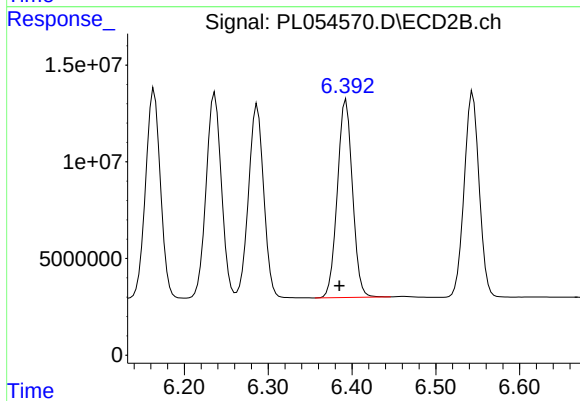
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 134709892
Conc: 54.12 ng/ml



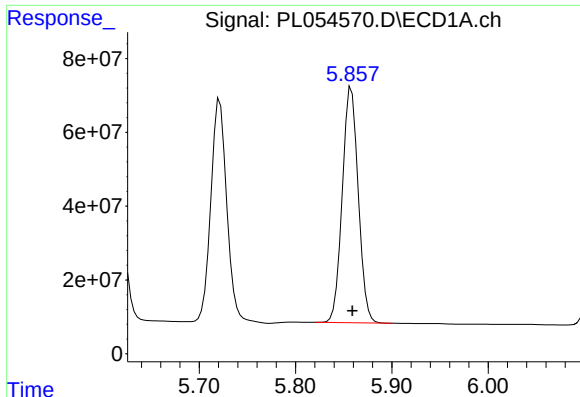
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 705054798
Conc: 60.96 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 128053709
Conc: 53.61 ng/ml



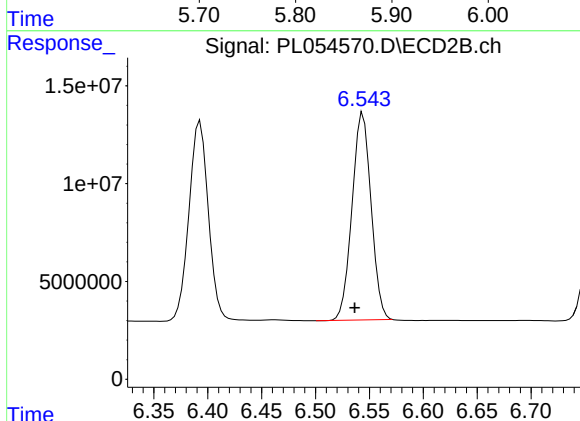
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 732474836
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

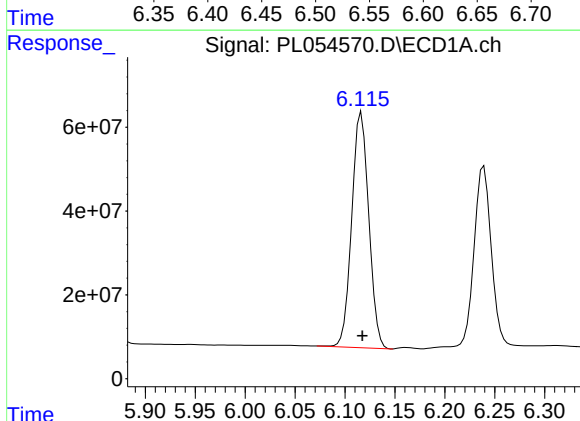
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



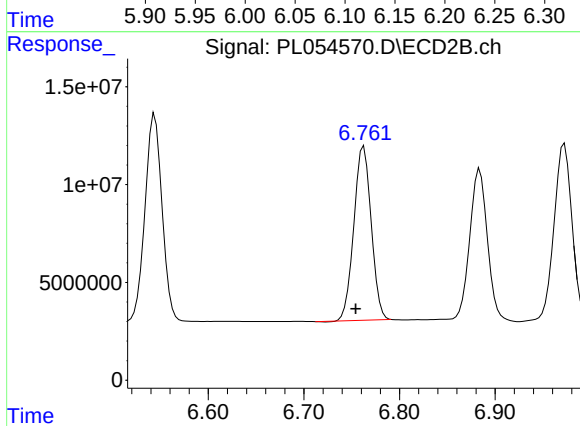
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 130491050
Conc: 53.88 ng/ml



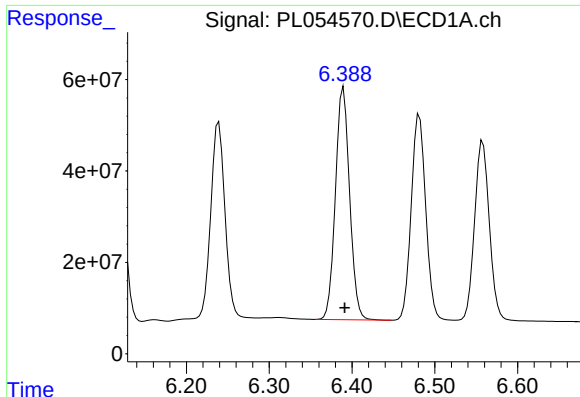
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 667414330
Conc: 60.42 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 112401587
Conc: 53.03 ng/ml



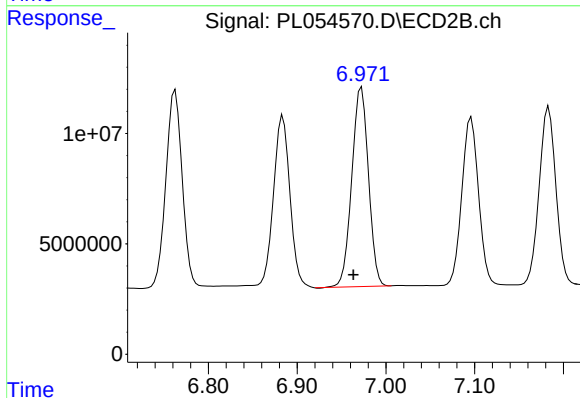
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 605492197
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

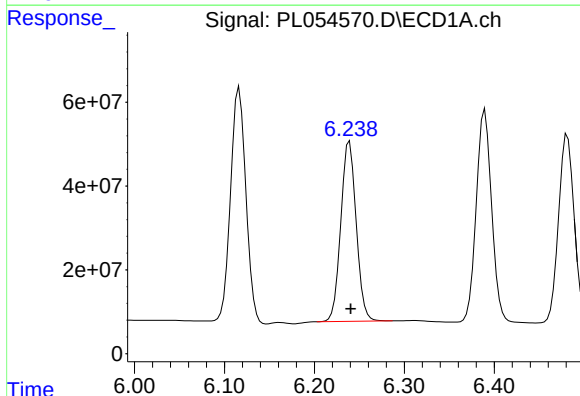
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



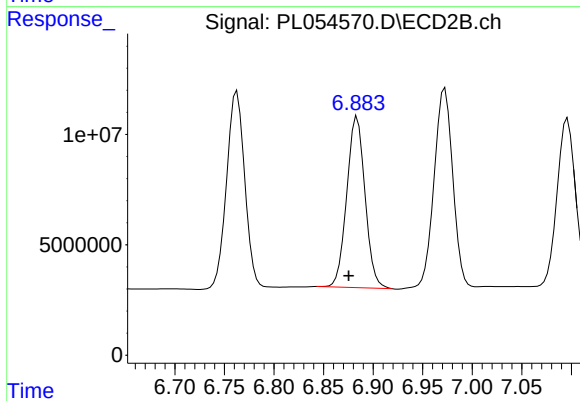
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 117856517
Conc: 54.21 ng/ml



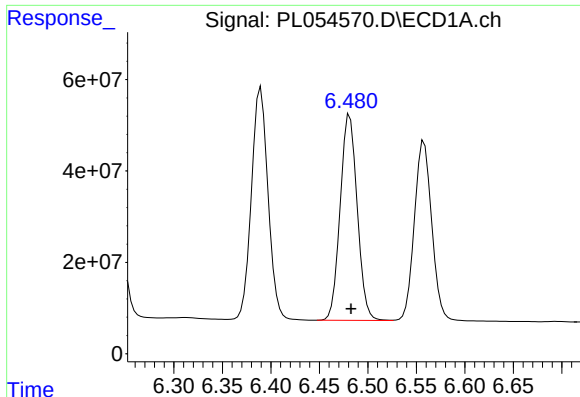
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 510990300
Conc: 61.95 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 99353511
Conc: 56.14 ng/ml



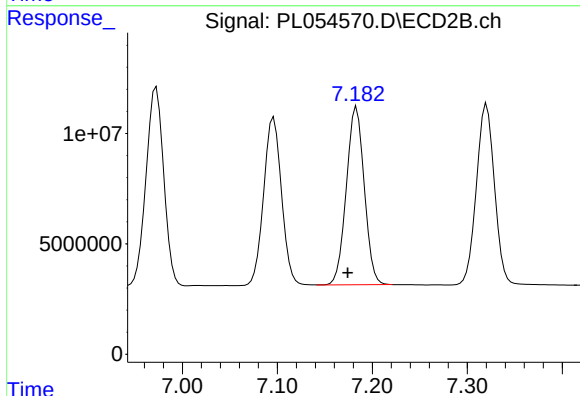
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 550633868
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

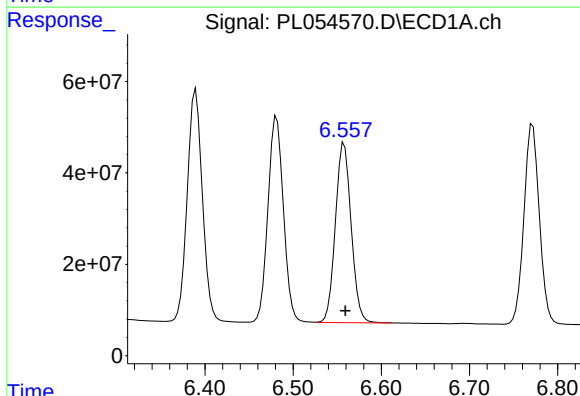
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



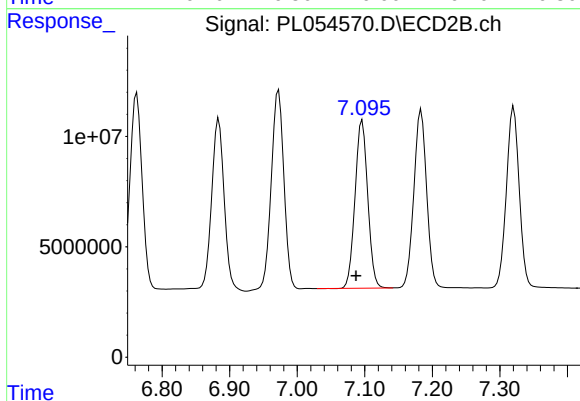
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 105714139
Conc: 53.89 ng/ml



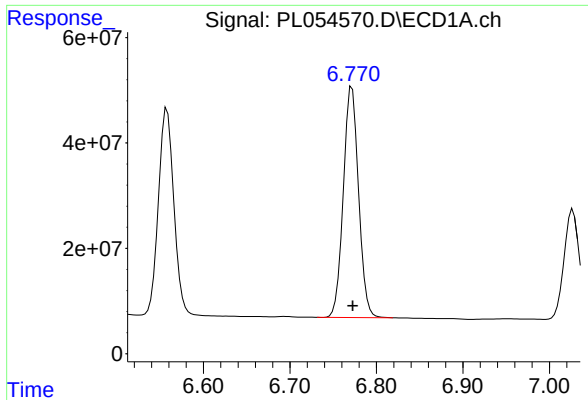
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 488518088
Conc: 57.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.009 min
Response: 99265252
Conc: 52.48 ng/ml



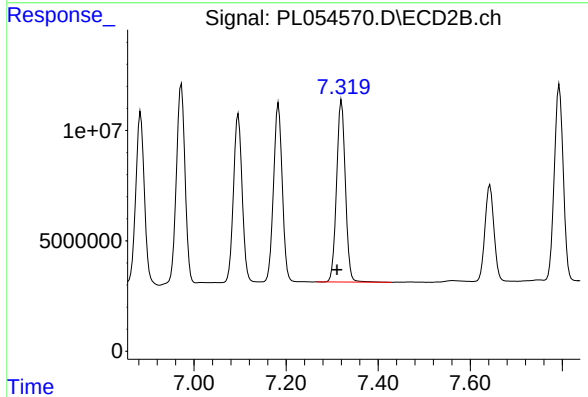
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 532257604
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

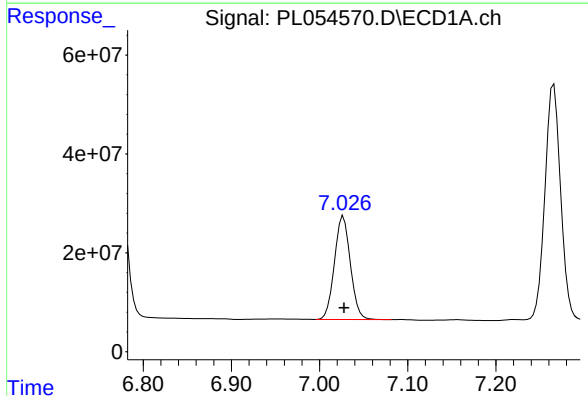
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



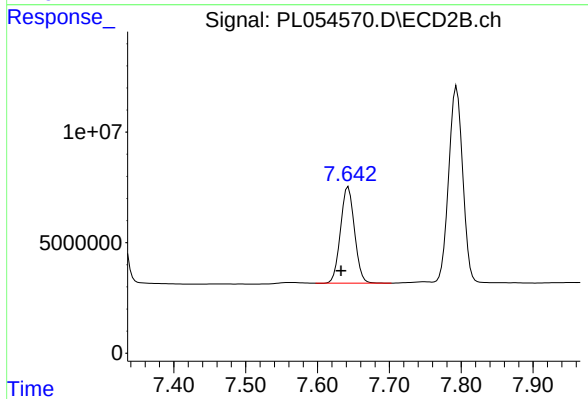
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 109339533
Conc: 52.94 ng/ml



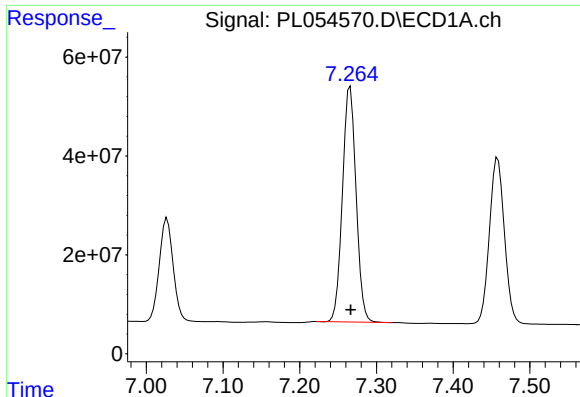
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 262972044
Conc: 57.46 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 58989079
Conc: 52.86 ng/ml



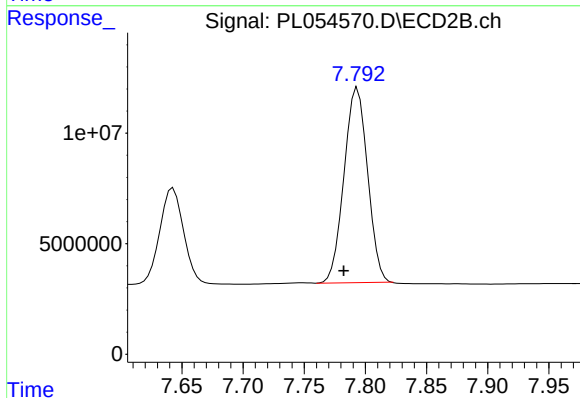
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 589658591
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

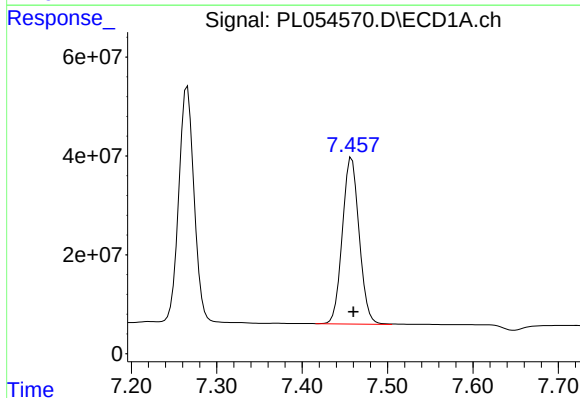
Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



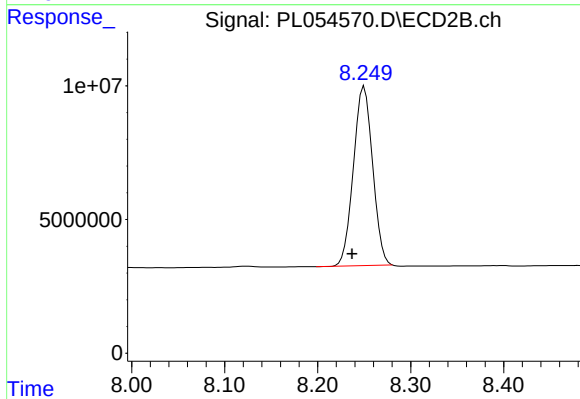
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.011 min
Response: 118109155
Conc: 52.16 ng/ml



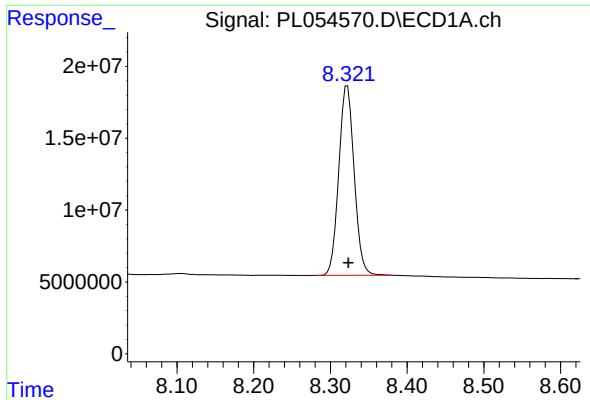
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 460401454
Conc: 60.45 ng/ml m



#22 Mirex

R.T.: 8.250 min
Delta R.T.: 0.013 min
Response: 96456827
Conc: 56.94 ng/ml



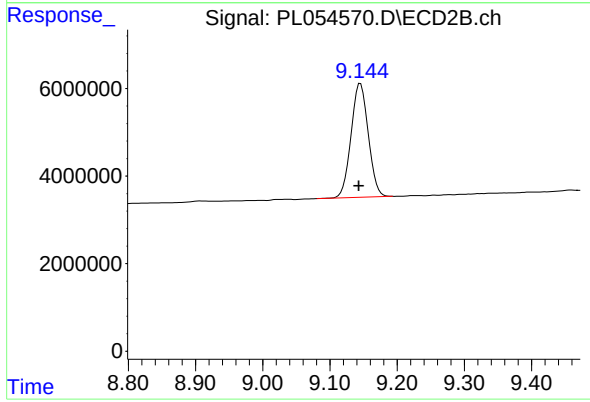
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 184492262
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125037BS

Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:58 AM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 46267619
Conc: 19.14 ng/ml