

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 17:48
 Operator : AJ\SJ
 Sample : PB115476BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115476BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:32:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.465	4.099	125.7E6	64885186	20.488	21.892
28)	SA Decachlor...	8.202	9.230	130.4E6	52893202	19.968	20.277
Target Compounds							
2)	A alpha-BHC	3.905	4.495	495.6E6	236.7E6	52.427	52.335
3)	MA gamma-BHC...	4.188	4.784	461.2E6	219.7E6	53.412	52.385
4)	MA Heptachlor	4.483	5.299	493.0E6	216.9E6	55.567	52.945
5)	MB Aldrin	4.729	5.608	458.9E6	211.9E6	54.128	51.907
6)	B beta-BHC	4.442	4.953	187.5E6	89885877	50.832	53.095
7)	B delta-BHC	4.644	5.172	393.0E6	208.5E6	48.532	48.527m
8)	B Heptachlor...	5.172	5.996	423.8E6	202.2E6	53.466	53.332
9)	A Endosulfan I	5.510	6.356	384.0E6	170.2E6	52.418	50.115
10)	B gamma-Chl...	5.398	6.231	427.9E6	184.6E6	53.078	50.246
11)	B alpha-Chl...	5.455	6.305	414.9E6	179.9E6	52.265	50.009
12)	B 4,4'-DDE	5.622	6.459	382.5E6	180.0E6	55.253	49.673
13)	MA Dieldrin	5.753	6.615	411.8E6	178.5E6	52.971	49.236
14)	MA Endrin	6.009	6.834	370.7E6	147.1E6	51.484	47.127
15)	B Endosulfa...	6.284	7.043	331.6E6	148.0E6	49.853	48.867
16)	A 4,4'-DDD	6.138	6.951	293.5E6	142.5E6	51.761	48.587
17)	MA 4,4'-DDT	6.376	7.251	311.3E6	145.2E6	52.333	49.451
18)	B Endrin al...	6.452	7.167	275.8E6	126.2E6	50.044	50.306
19)	B Endosulfa...	6.665	7.390	330.4E6	144.6E6	49.316	48.085
20)	A Methoxychlor	6.922	7.708	171.9E6	71299834	51.237	47.271
21)	B Endrin ke...	7.154	7.865	348.9E6	146.7E6	48.248	47.989

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 17:48
Operator : AJ\SJ
Sample : PB115476BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

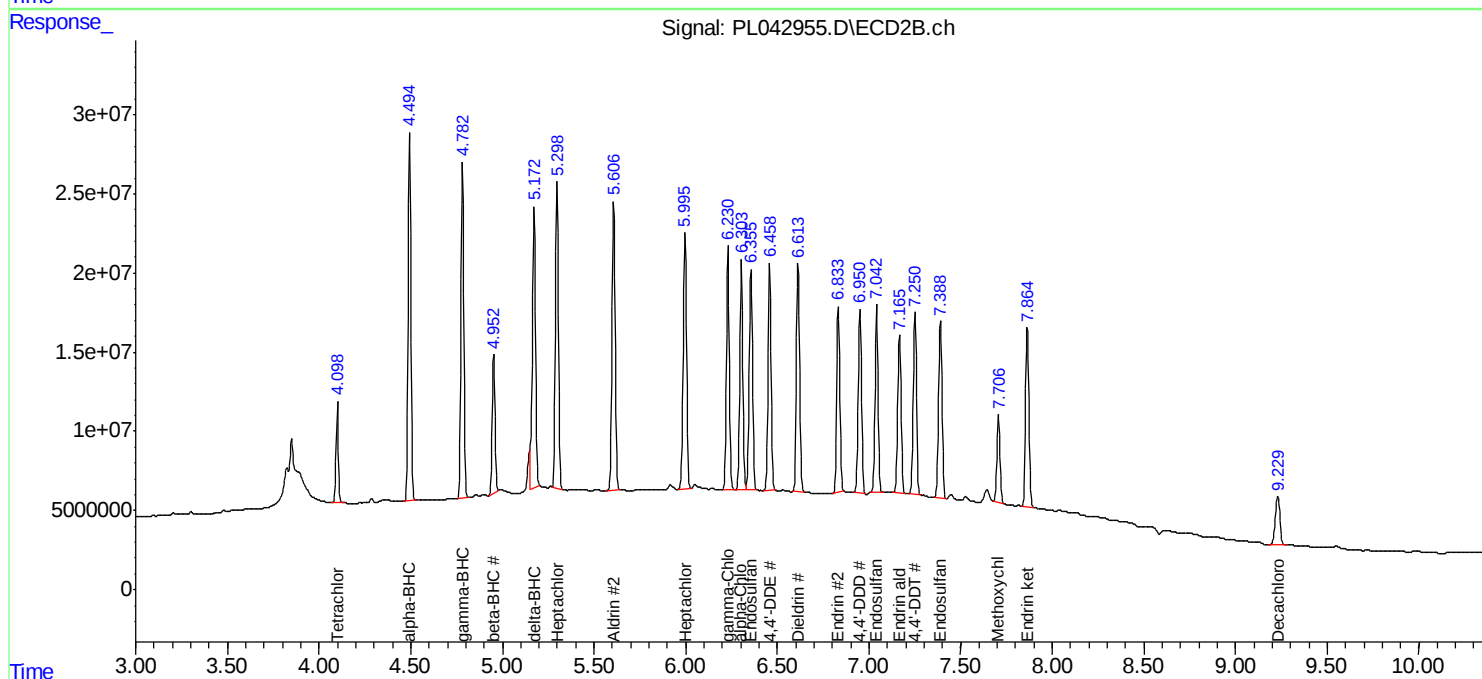
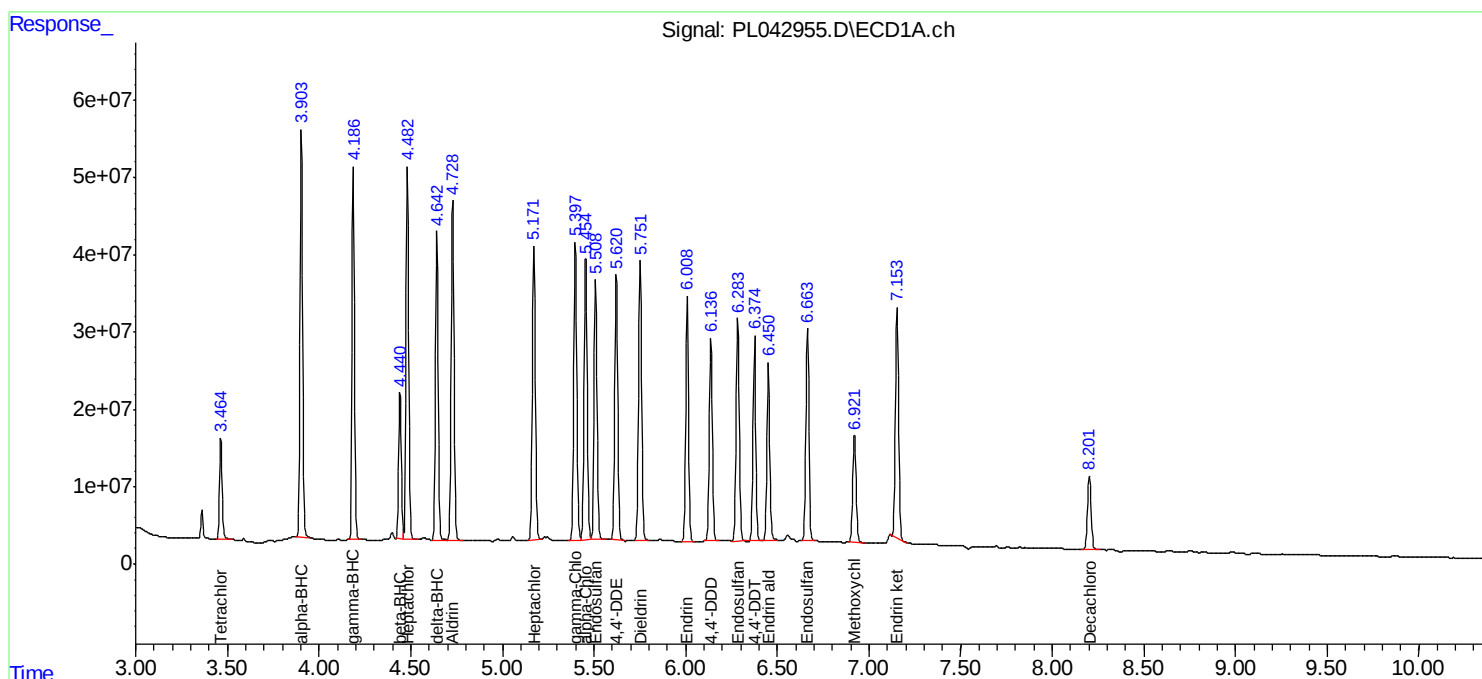
Instrument :
ECD_L
ClientSampleId :
PB115476BS

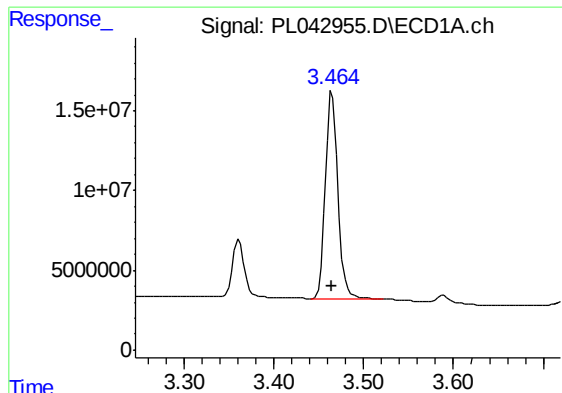
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:32:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

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





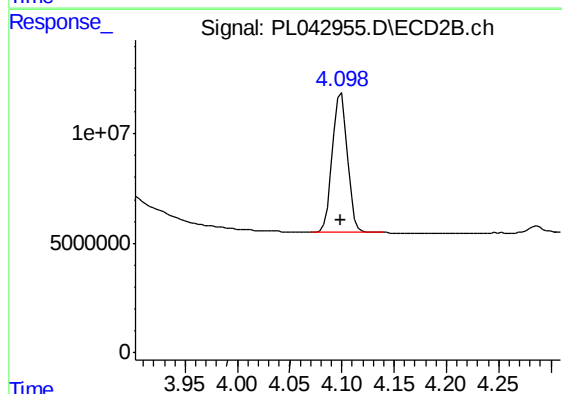
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 125652419
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

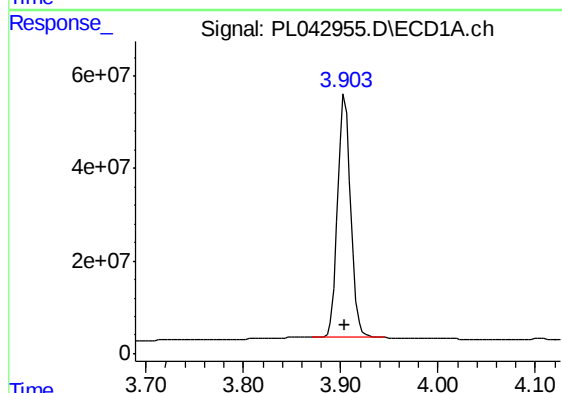
Manual Integrations
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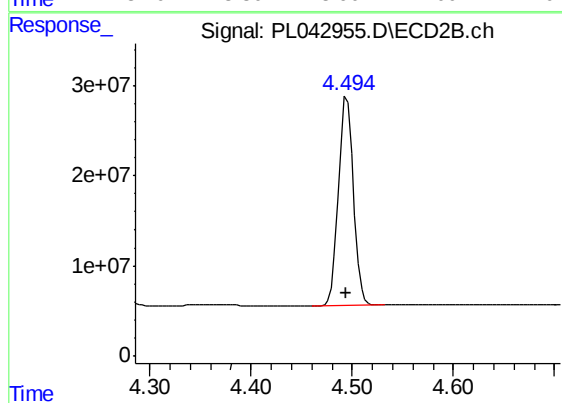
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64885186
Conc: 21.89 ng/ml



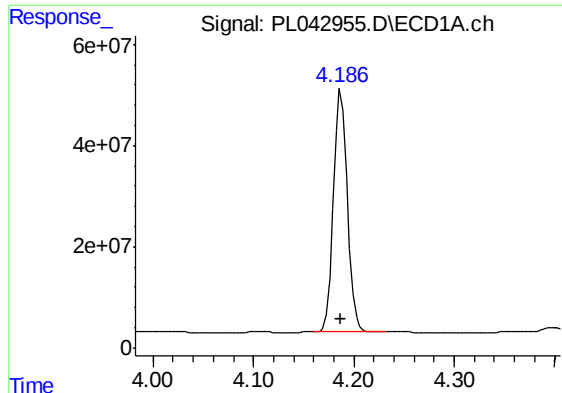
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 495611947
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 236733804
Conc: 52.33 ng/ml



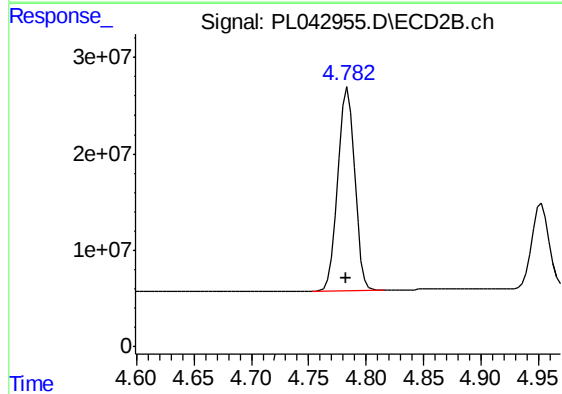
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 461183967
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

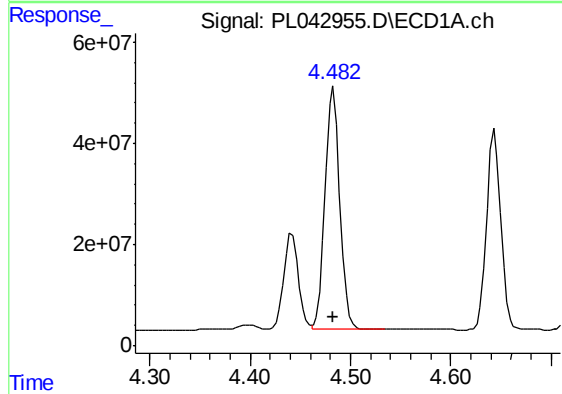
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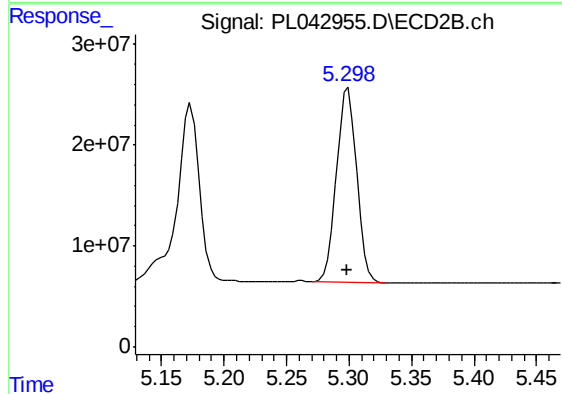
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 219712040
Conc: 52.38 ng/ml



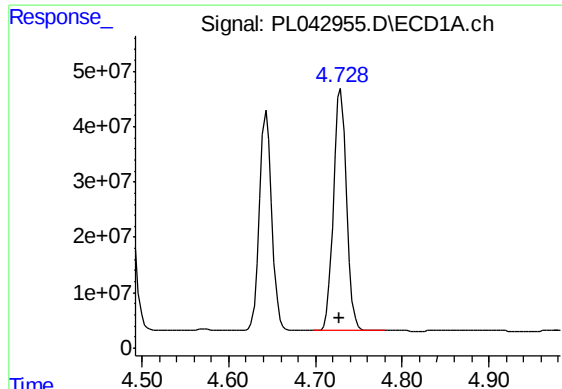
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 493022488
Conc: 55.57 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 216882853
Conc: 52.95 ng/ml



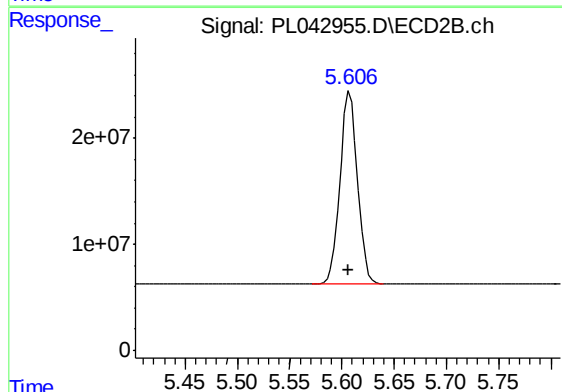
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 458925713
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

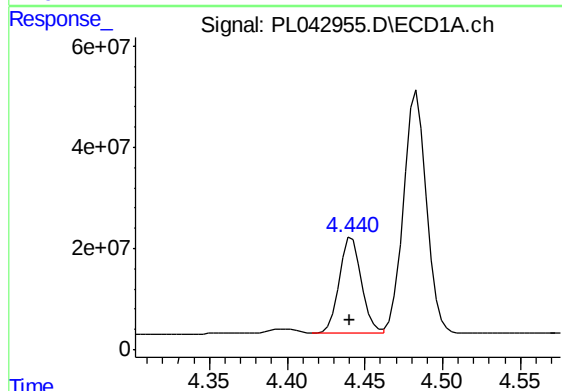
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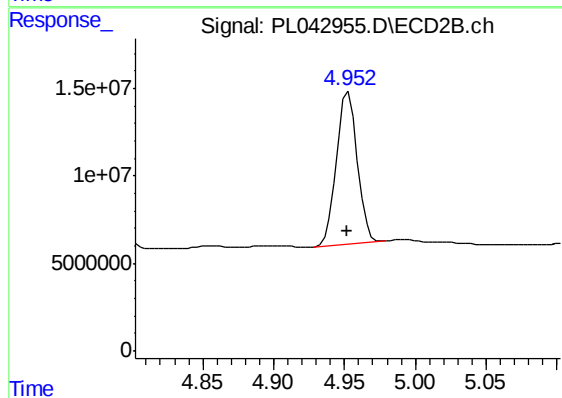
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 211882294
Conc: 51.91 ng/ml



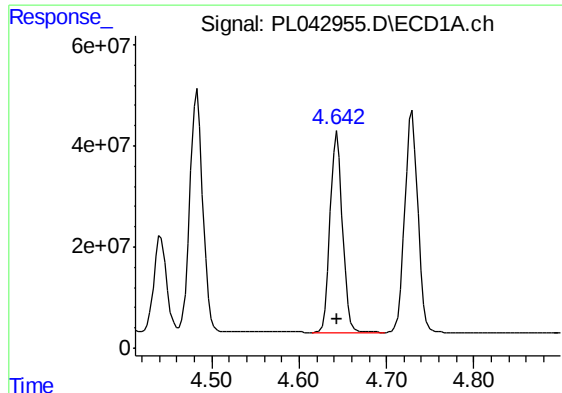
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 187492355
Conc: 50.83 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 89885877
Conc: 53.09 ng/ml



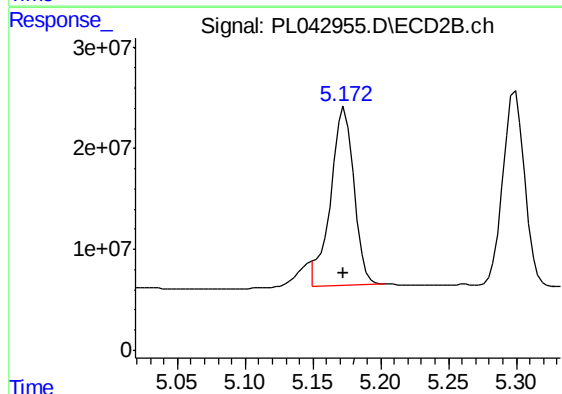
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 393021983
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

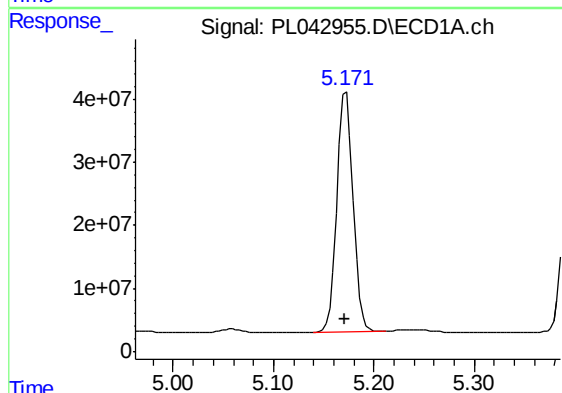
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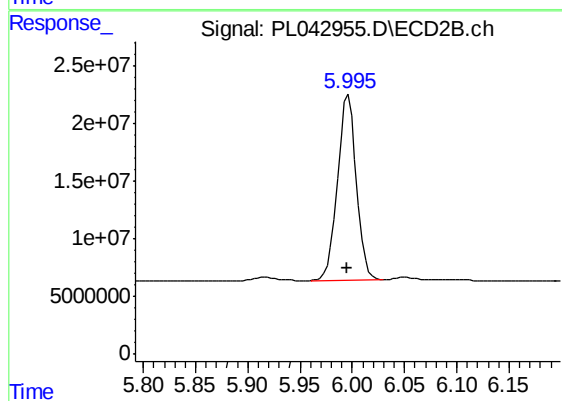
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 208548534
Conc: 48.53 ng/ml m



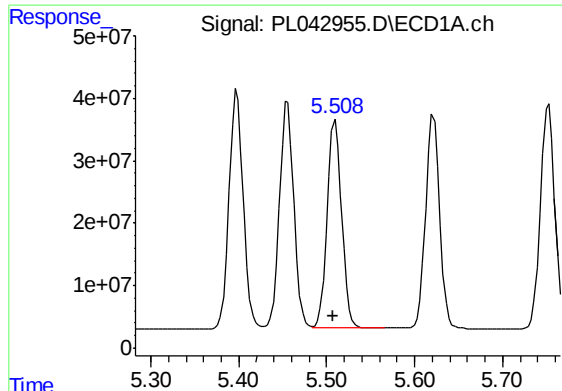
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 423816719
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 202236386
Conc: 53.33 ng/ml



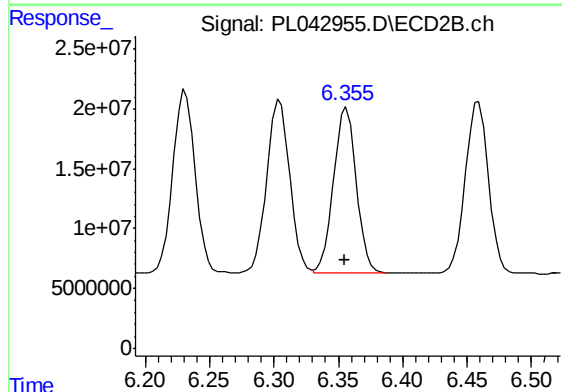
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 384004311
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

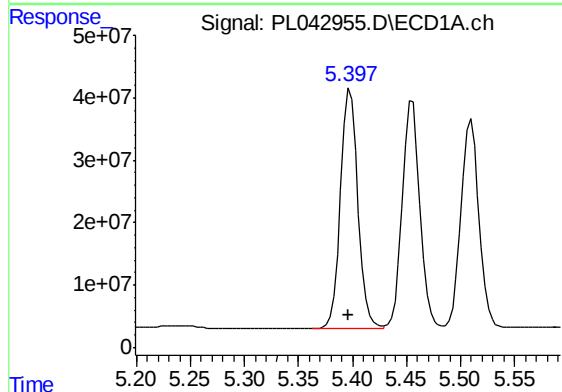
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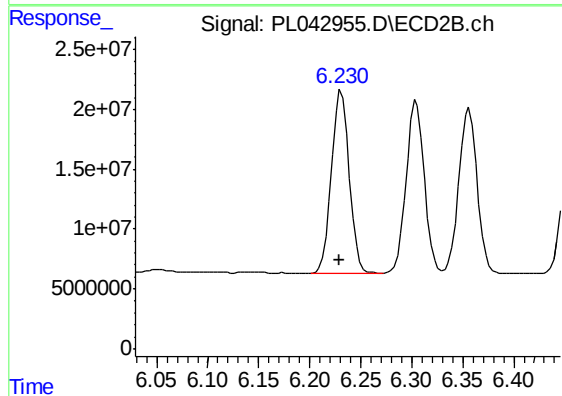
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 170157001
Conc: 50.11 ng/ml



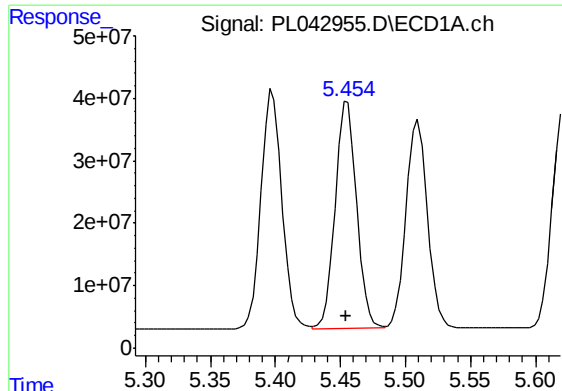
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 427906270
Conc: 53.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 184584254
Conc: 50.25 ng/ml



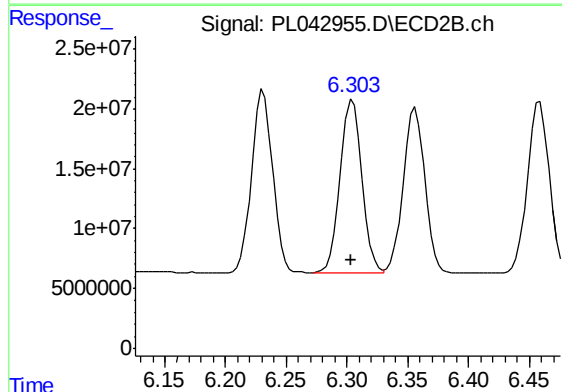
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 414942952
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

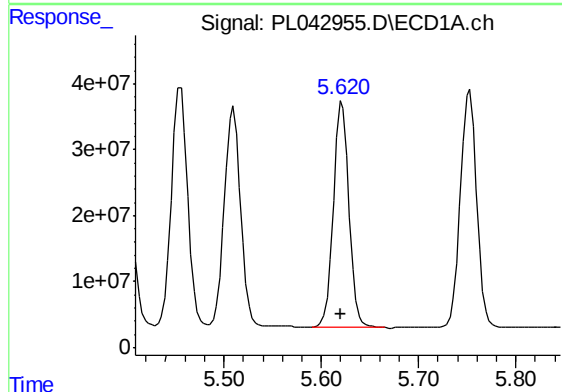
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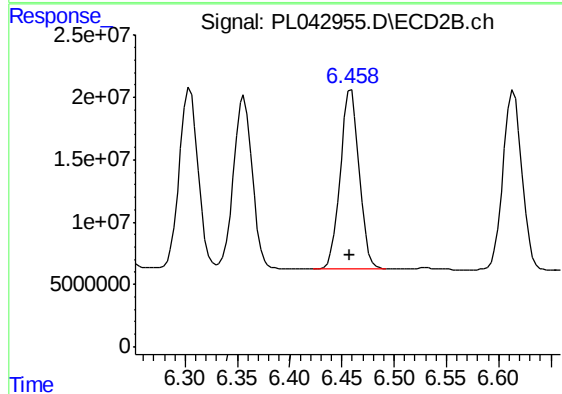
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 179852355
Conc: 50.01 ng/ml



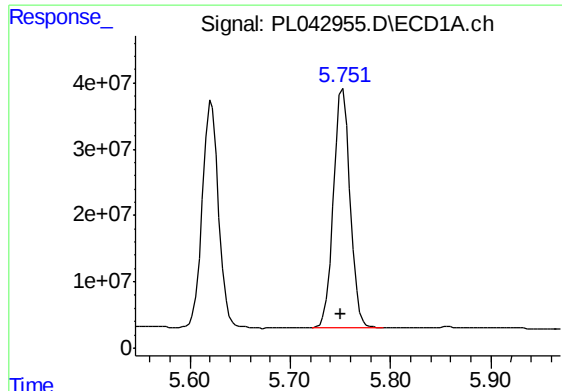
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 382514631
Conc: 55.25 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 180000423
Conc: 49.67 ng/ml



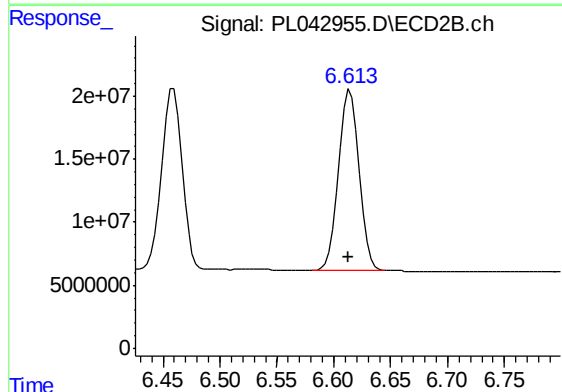
#13 Dielldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 411838161
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

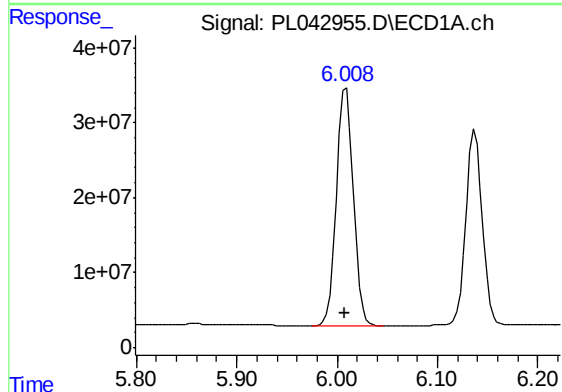
Manual Integrations
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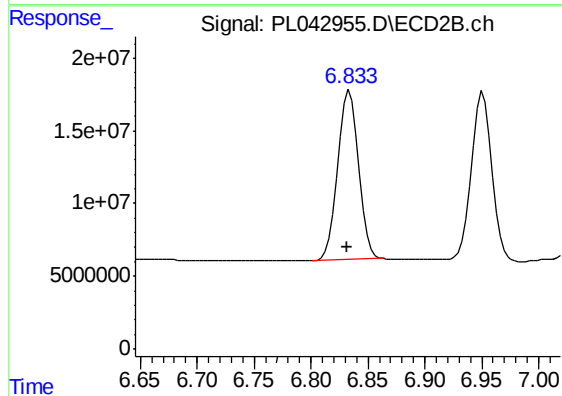
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 178512978
Conc: 49.24 ng/ml



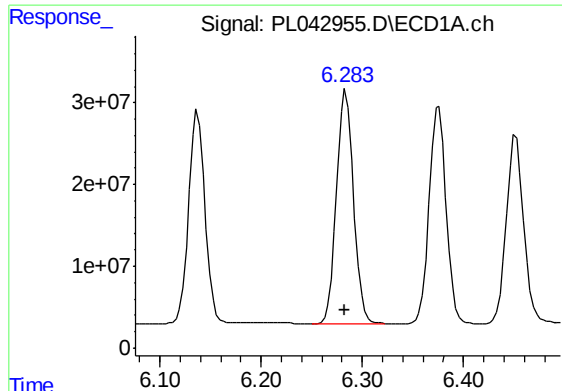
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 370713795
Conc: 51.48 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 147129984
Conc: 47.13 ng/ml



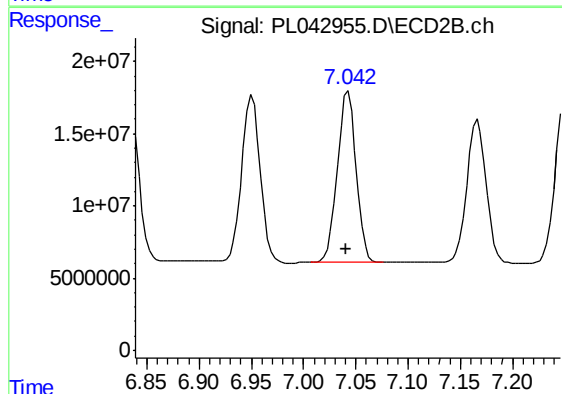
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 331628495
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

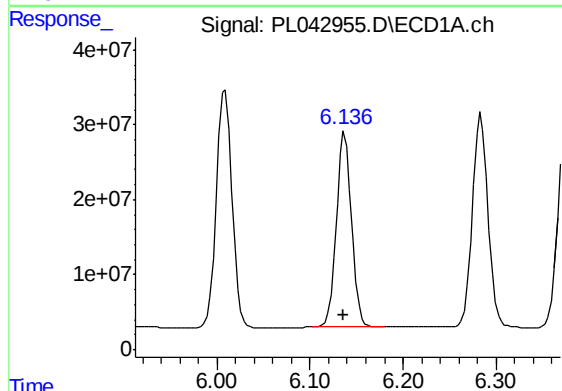
Manual Integrations
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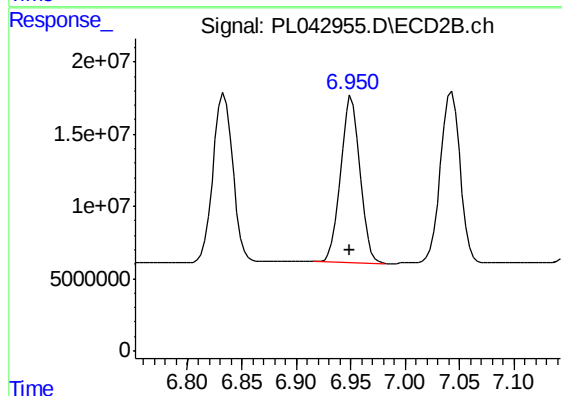
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 147965471
Conc: 48.87 ng/ml



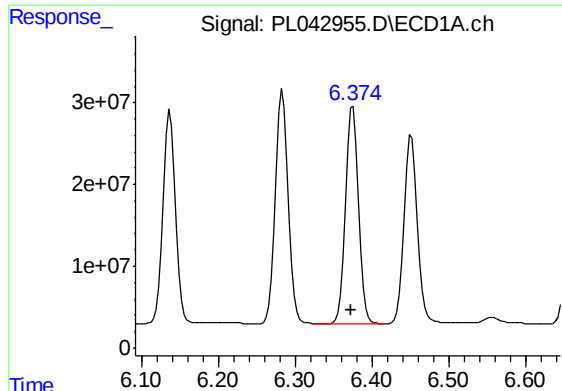
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 293539380
Conc: 51.76 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 142483920
Conc: 48.59 ng/ml



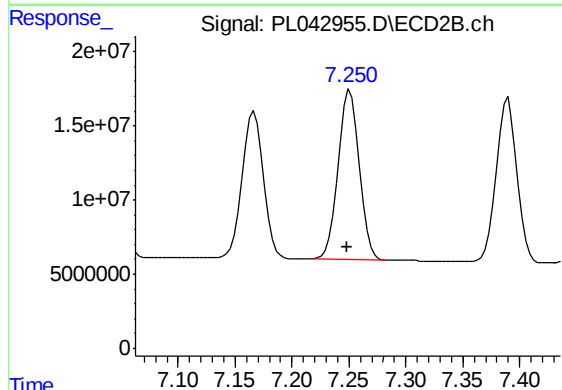
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 311325525
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

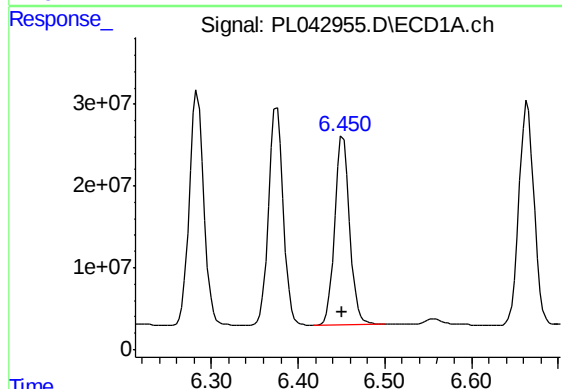
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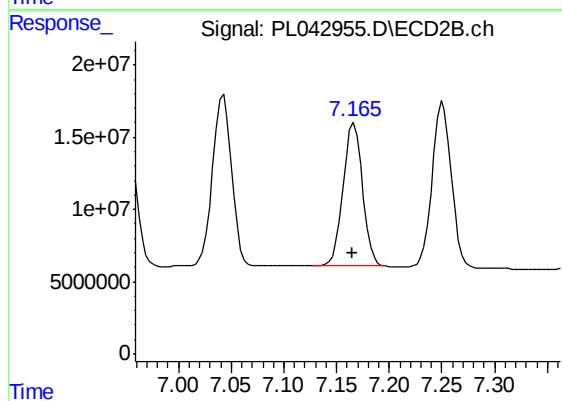
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 145240403
Conc: 49.45 ng/ml



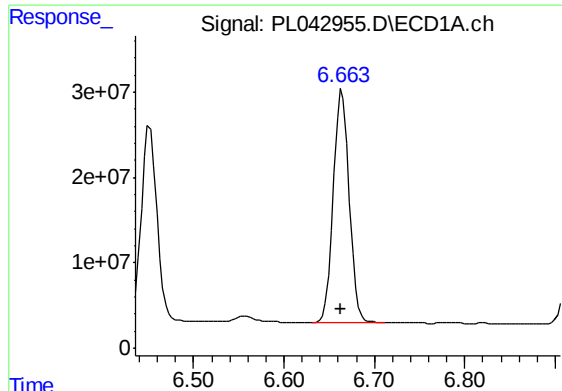
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 275776929
Conc: 50.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 126182484
Conc: 50.31 ng/ml



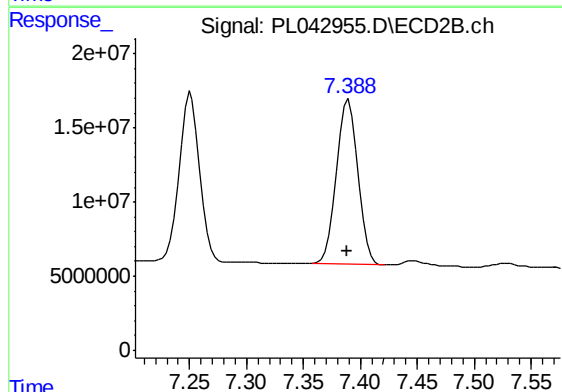
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 330358461
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

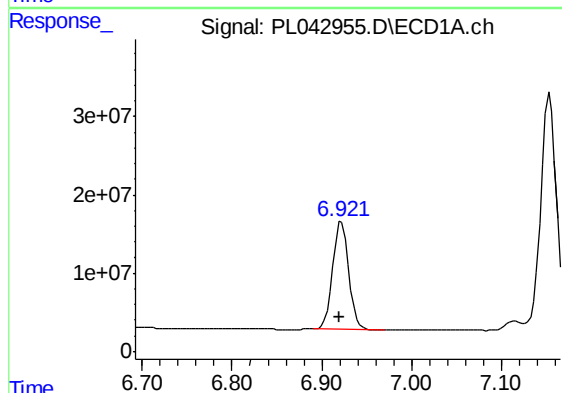
Manual Integrations
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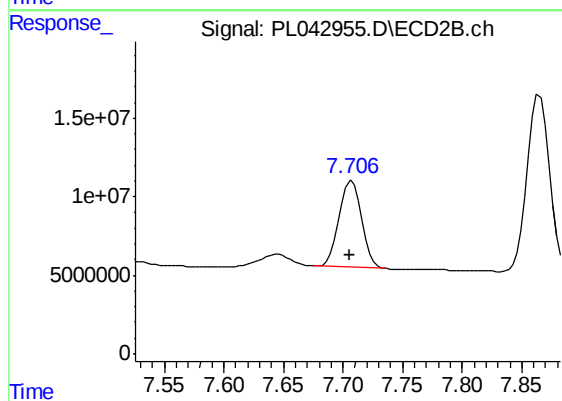
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 144570820
Conc: 48.08 ng/ml



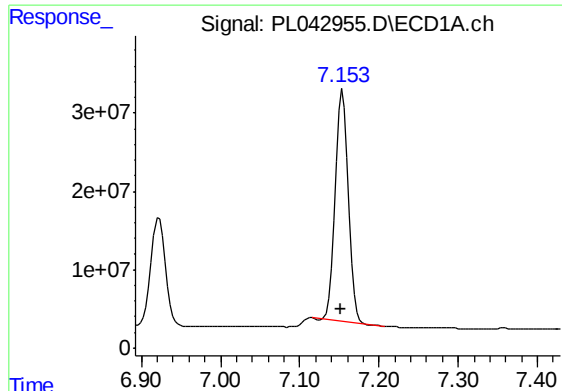
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 171921521
Conc: 51.24 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 71299834
Conc: 47.27 ng/ml



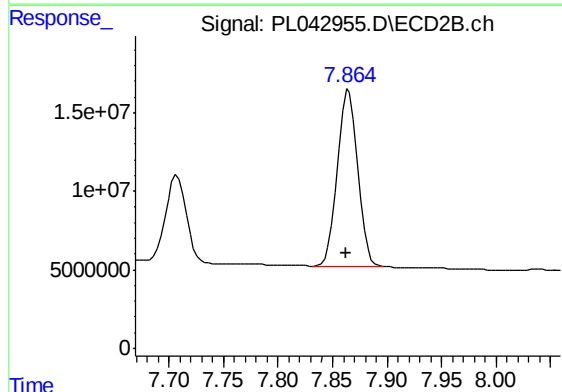
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 348864656
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115476BS

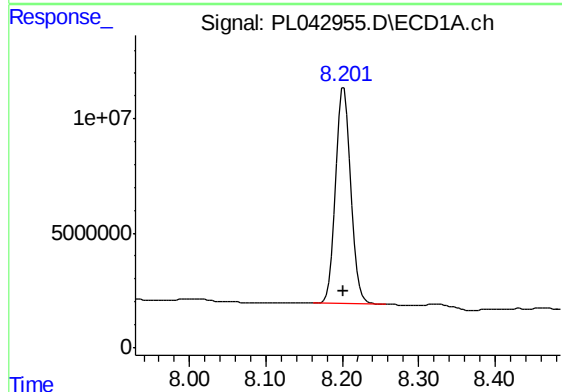
Manual Integrations
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Sohil
12/12/2018 9:09:14 AM



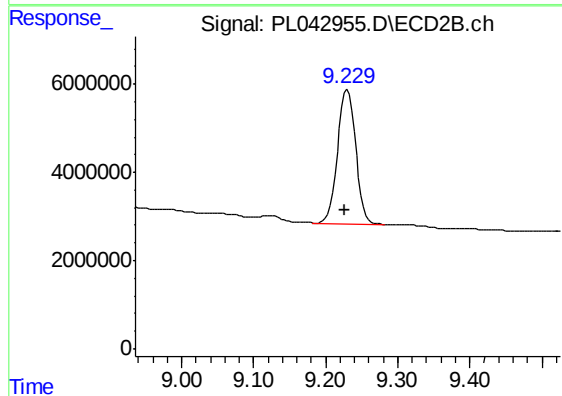
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 146684572
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 130392887
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 52893202
Conc: 20.28 ng/ml