

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 10:24
 Operator : SG\AJ
 Sample : PB125726BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125726BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 10:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.540	4.048	184.3E6	51966323	17.522	19.667
28)	SA Decachlor...	8.317	9.148	164.7E6	41810379	17.754	18.940
Target Compounds							
2)	A alpha-BHC	3.983	4.440	903.7E6	208.8E6	51.945	56.689
3)	MA gamma-BHC...	4.269	4.726	835.8E6	194.5E6	50.693	56.903
4)	MA Heptachlor	4.574	5.234	871.5E6	176.8E6	53.379	56.183
5)	MB Aldrin	4.825	5.540	836.5E6	164.9E6	54.785	57.264
6)	B beta-BHC	4.519	4.896	359.1E6	100.2E6	52.364	61.042
7)	B delta-BHC	4.727	5.114	793.0E6	142.6E6	52.389	51.006
8)	B Heptachlo...	5.270	5.927	801.7E6	143.4E6	56.108	56.243
9)	A Endosulfan I	5.611	6.285	711.6E6	137.8E6	53.856	55.623
10)	B gamma-Chl...	5.497	6.162	771.8E6	143.8E6	52.973m	54.195
11)	B alpha-Chl...	5.556	6.234	772.1E6	147.4E6	54.839	56.193
12)	B 4,4'-DDE	5.719	6.391	681.4E6	139.5E6	51.135	57.195
13)	MA Dieldrin	5.856	6.542	746.0E6	145.8E6	53.440	57.147
14)	MA Endrin	6.114	6.761	689.0E6	120.6E6	54.207	56.189
15)	B Endosulfa...	6.387	6.972	600.4E6	132.6E6	51.160	55.931
16)	A 4,4'-DDD	6.237	6.883	540.5E6	118.3E6	56.278	62.218
17)	MA 4,4'-DDT	6.479	7.183	499.0E6	107.2E6	49.564	54.607
18)	B Endrin al...	6.555	7.094	481.9E6	103.8E6	49.482	53.792m
19)	B Endosulfa...	6.769	7.320	544.8E6	113.8E6	54.160	54.467
20)	A Methoxychlor	7.023	7.644	247.8E6	57518571	51.419	53.294
21)	B Endrin ke...	7.262	7.794	582.1E6	125.2E6	55.536	56.240
22)	Mirex	7.453	8.251	434.9E6	95533818	57.099	57.618

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 10:24
Operator : SG\AJ
Sample : PB125726BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

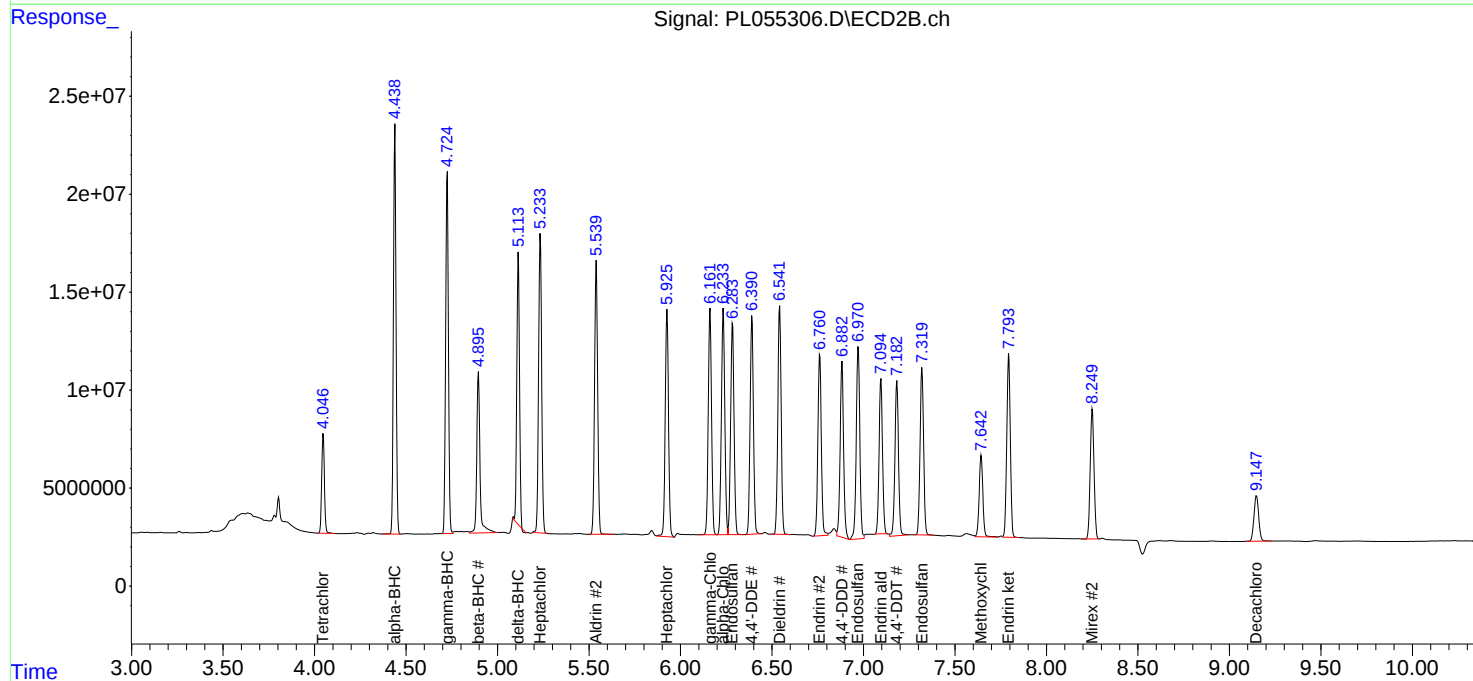
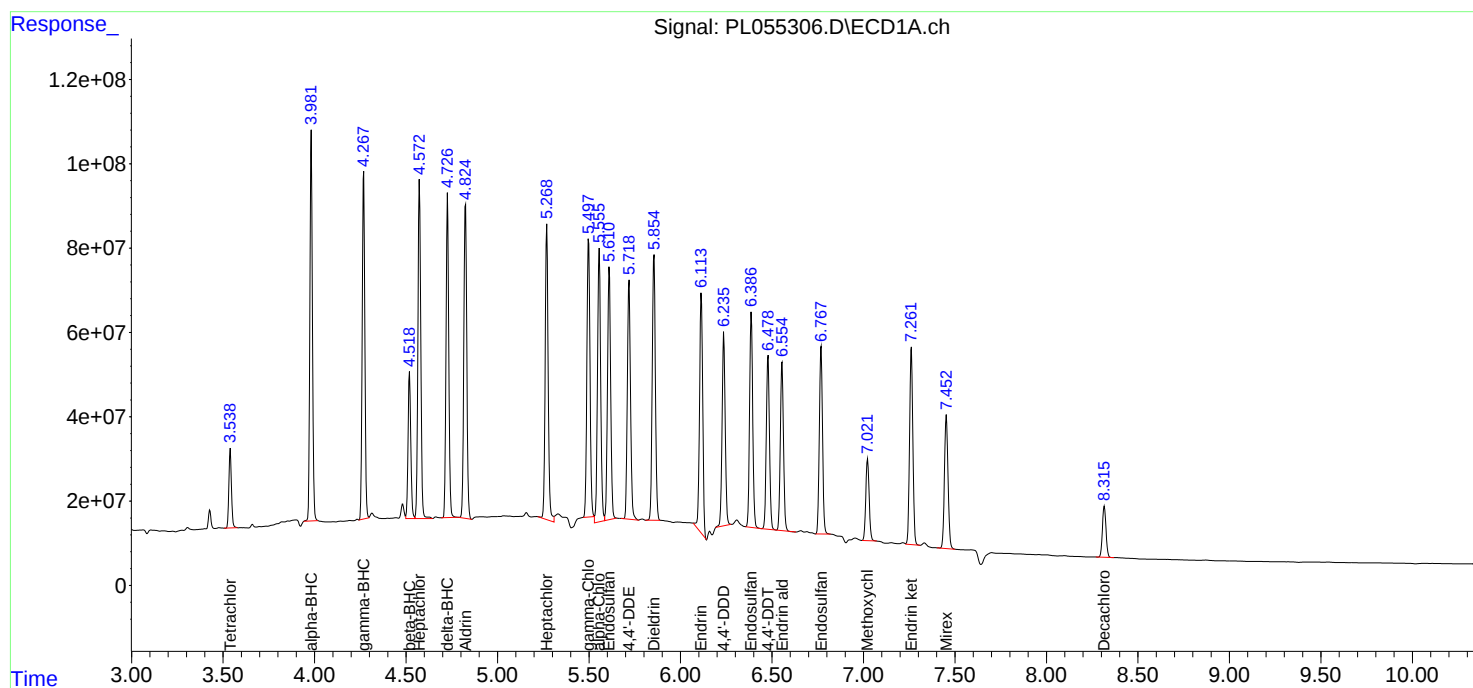
Instrument :
ECD_L
ClientSampleId :
PB125726BS

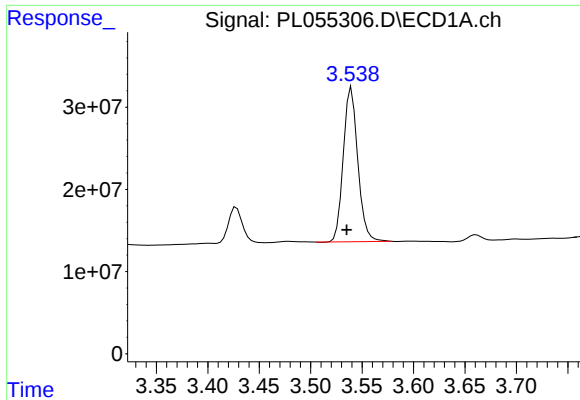
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 10:50:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





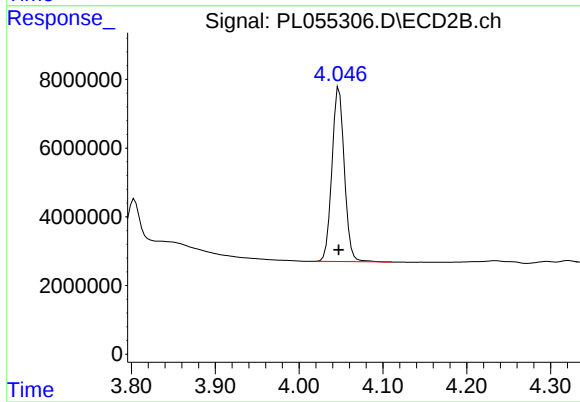
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 184265778
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

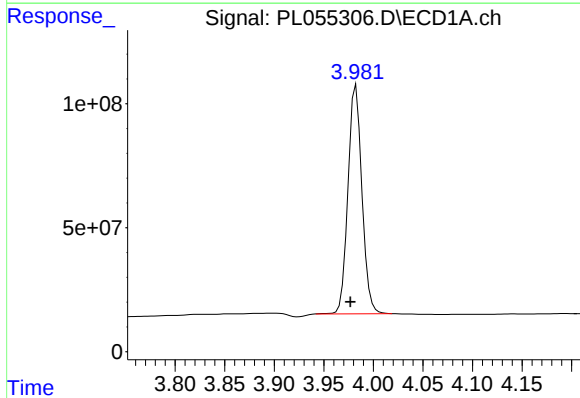
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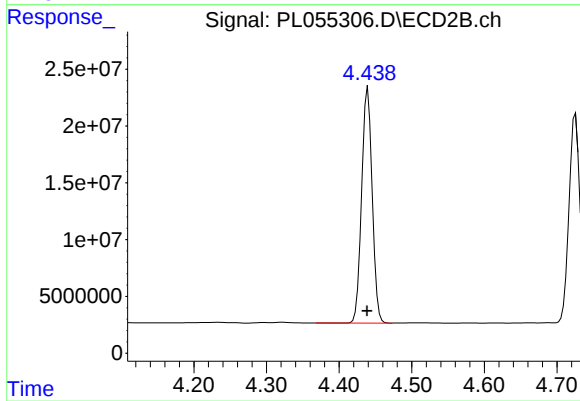
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 51966323
Conc: 19.67 ng/ml



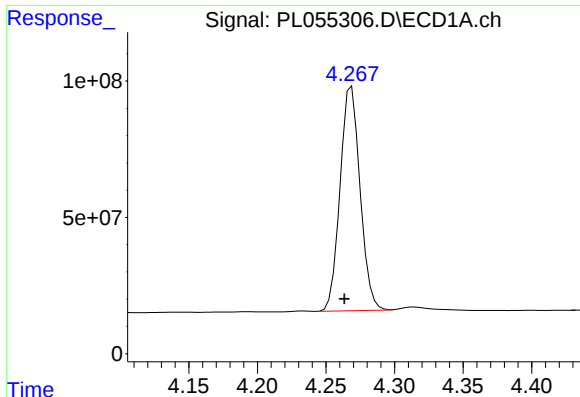
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.006 min
Response: 903704855
Conc: 51.94 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 208773186
Conc: 56.69 ng/ml



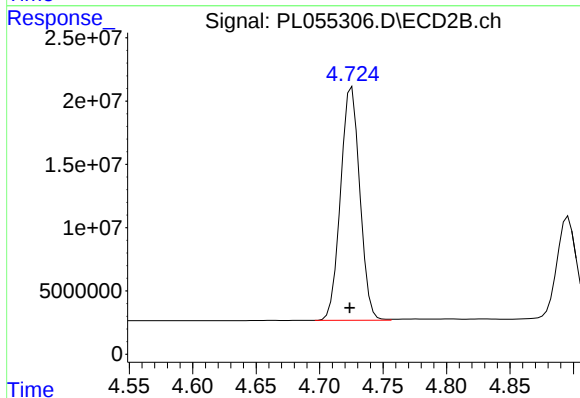
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 835848950
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

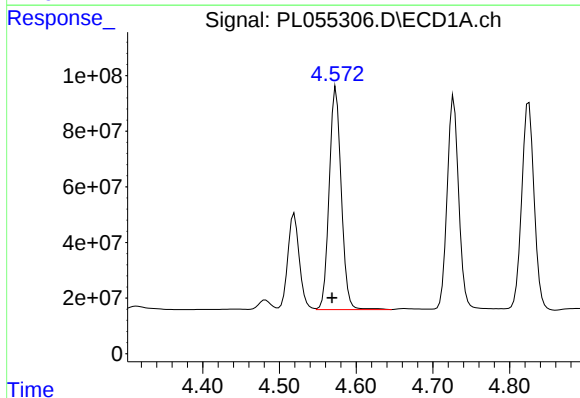
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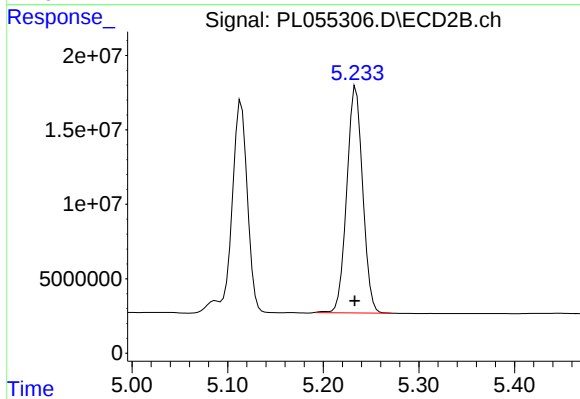
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 194527357
Conc: 56.90 ng/ml



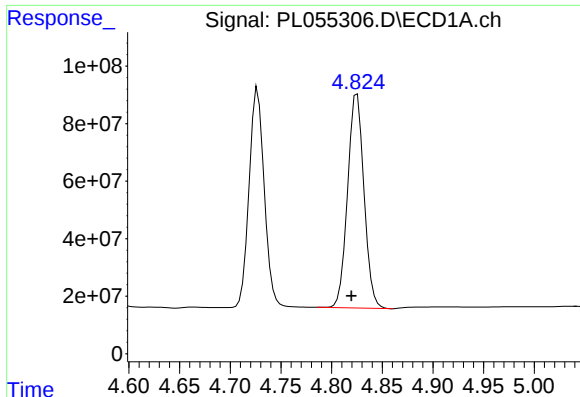
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.005 min
Response: 871542797
Conc: 53.38 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 176758053
Conc: 56.18 ng/ml



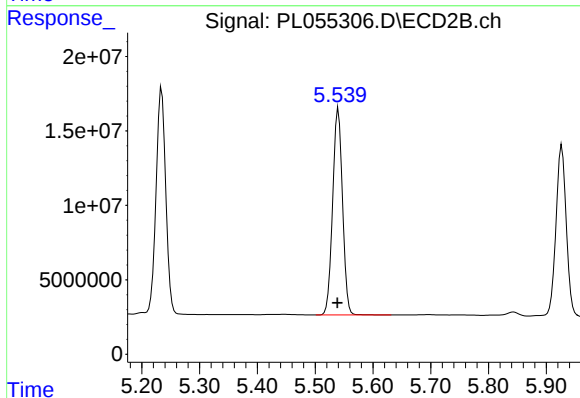
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 836526488
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

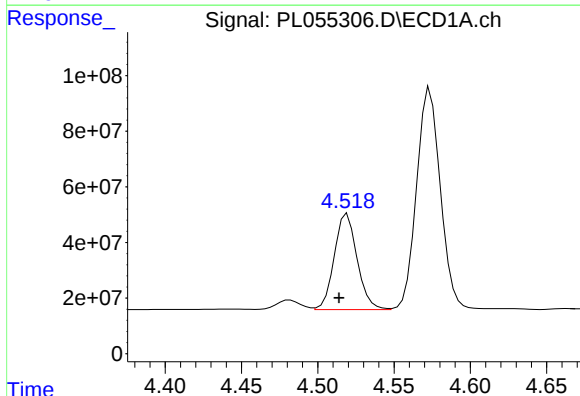
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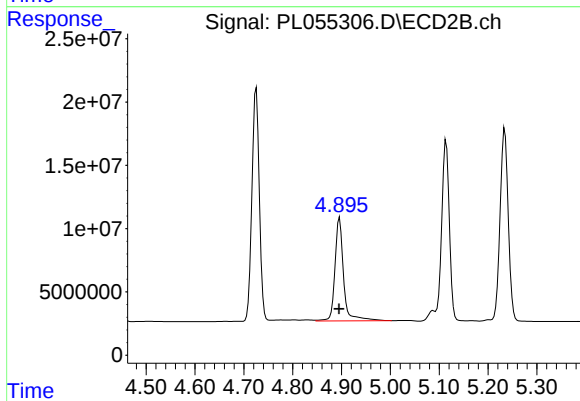
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 164889560
Conc: 57.26 ng/ml



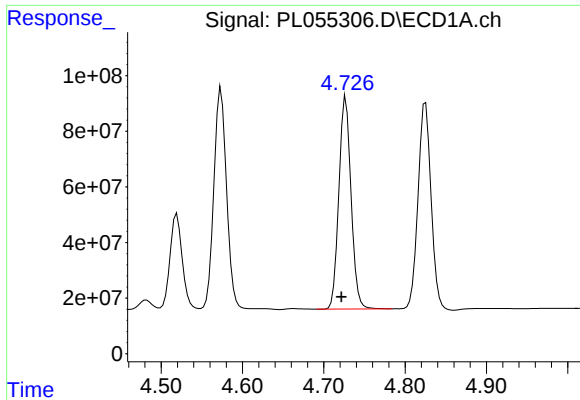
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 359086196
Conc: 52.36 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 100242642
Conc: 61.04 ng/ml



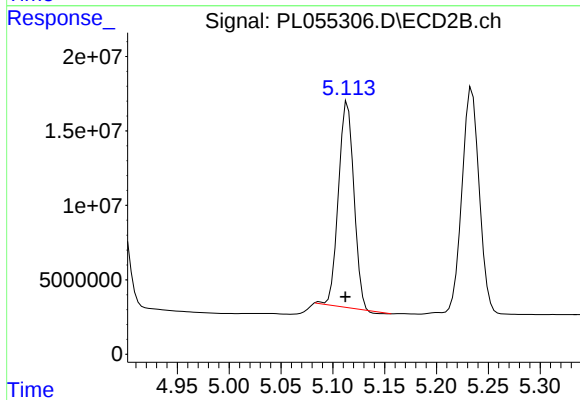
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 792966626
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

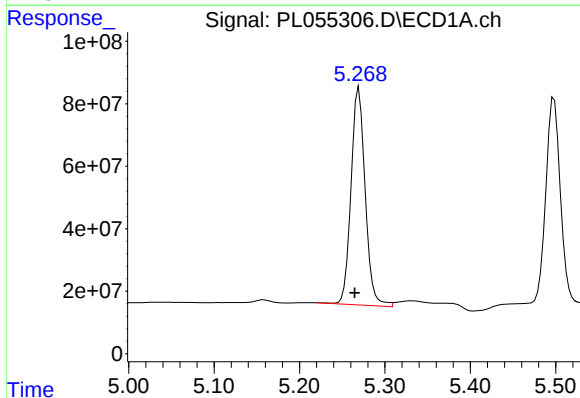
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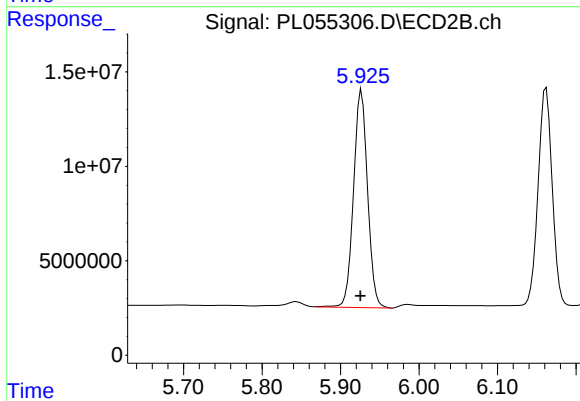
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 142630004
Conc: 51.01 ng/ml



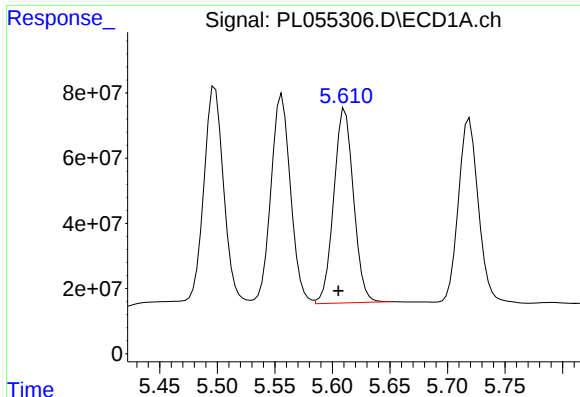
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 801736422
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 143352879
Conc: 56.24 ng/ml



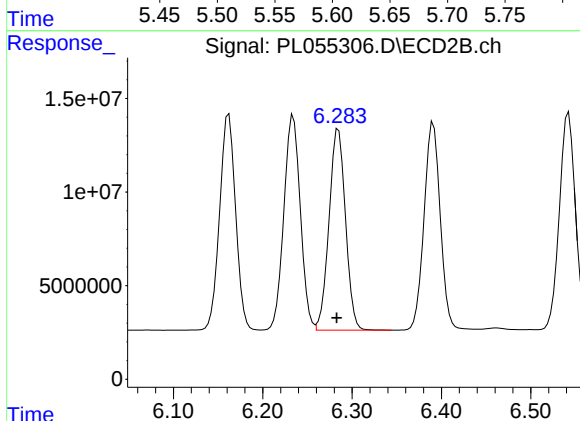
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 711600879
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

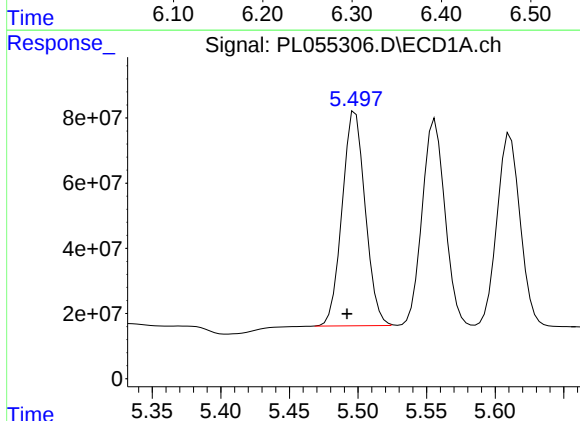
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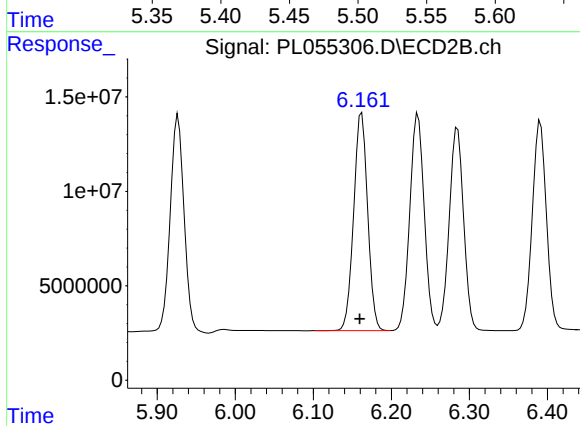
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 137767671
Conc: 55.62 ng/ml



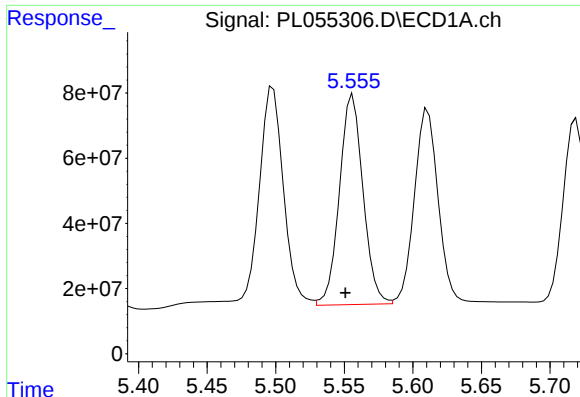
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 771813635
Conc: 52.97 ng/ml m



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 143839835
Conc: 54.19 ng/ml



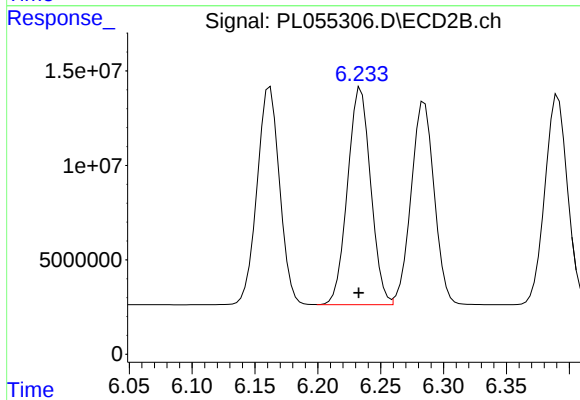
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 772079114
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

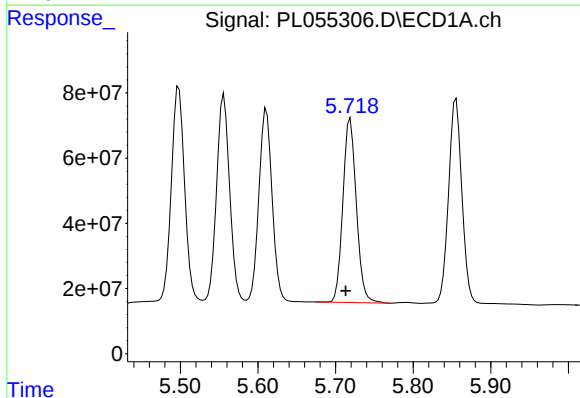
Manual Integrations
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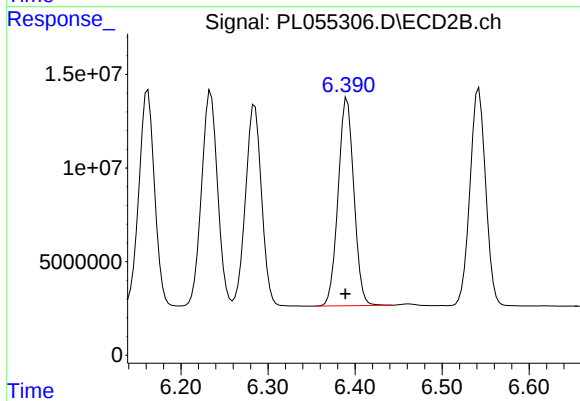
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 147356571
Conc: 56.19 ng/ml



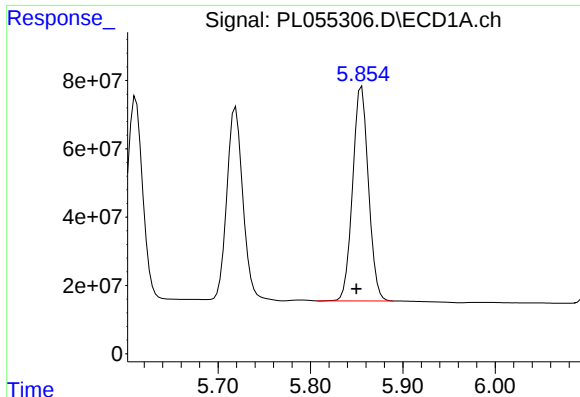
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 681433700
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 139456638
Conc: 57.20 ng/ml



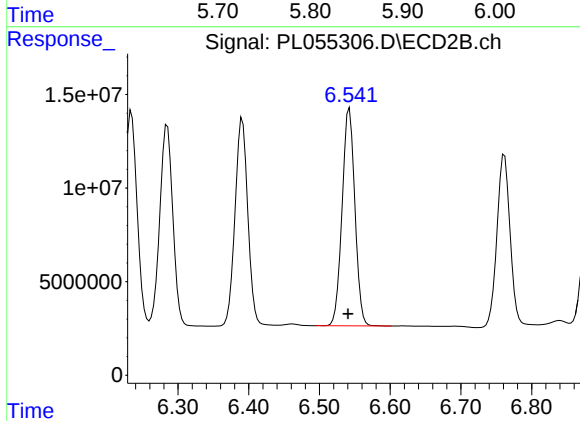
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 746015954
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

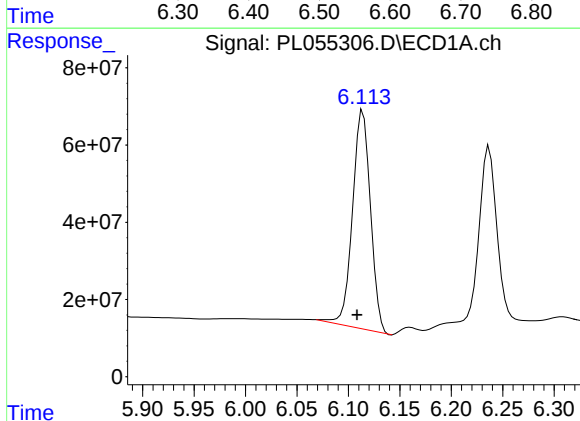
Manual Integrations
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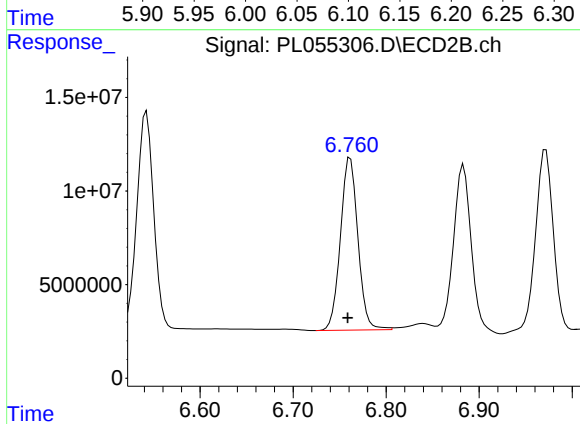
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 145842183
Conc: 57.15 ng/ml



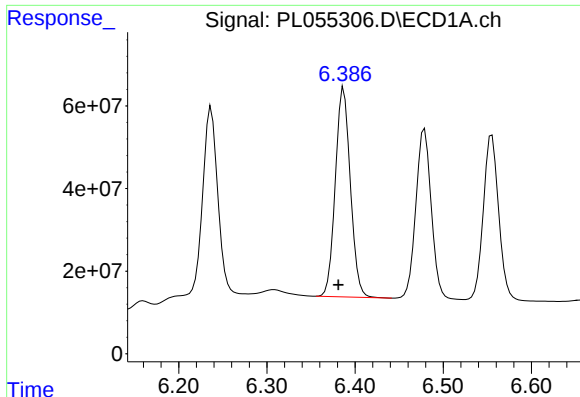
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 688951579
Conc: 54.21 ng/ml



#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 120580881
Conc: 56.19 ng/ml



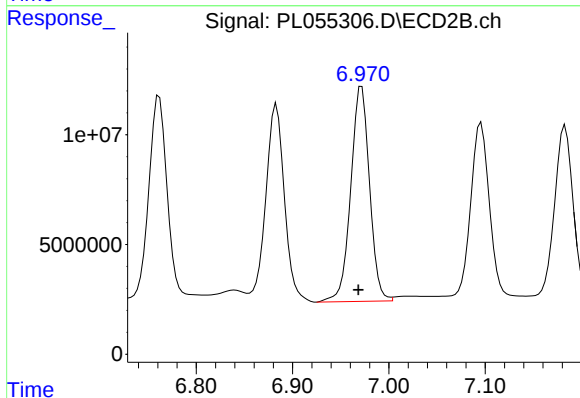
#15 Endosulfan II

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 600448430
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

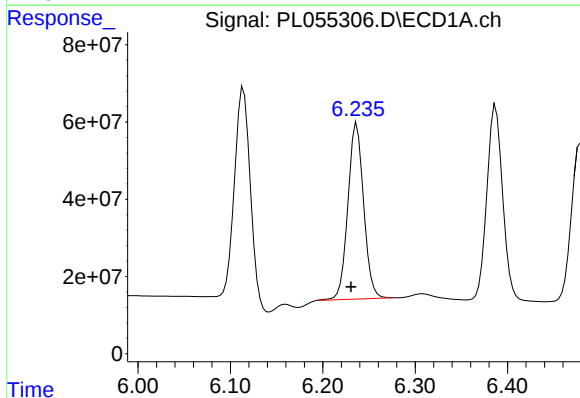
Manual Integrations
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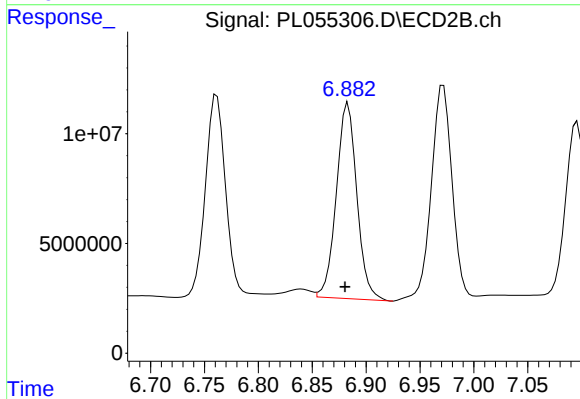
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 132596672
Conc: 55.93 ng/ml



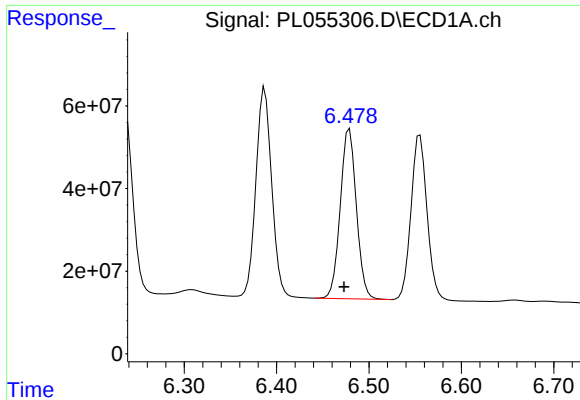
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 540525182
Conc: 56.28 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 118281354
Conc: 62.22 ng/ml



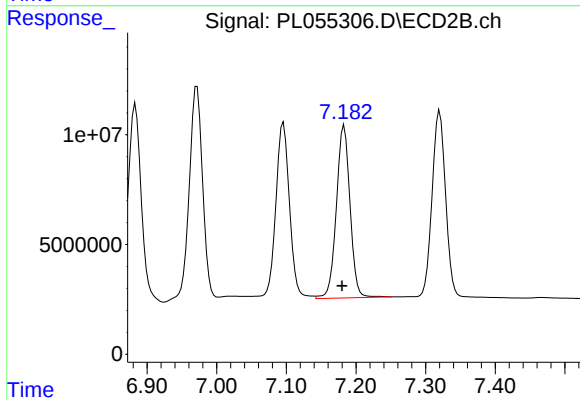
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 498959793
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

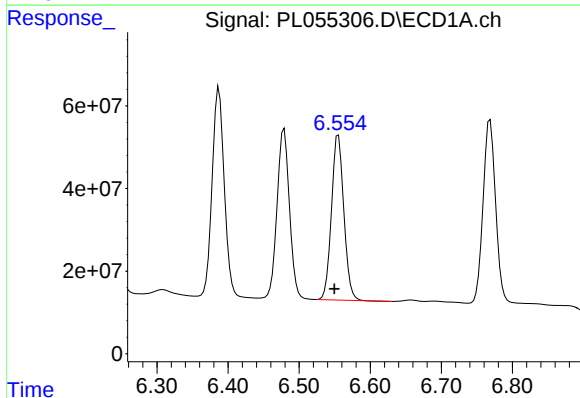
Manual Integrations
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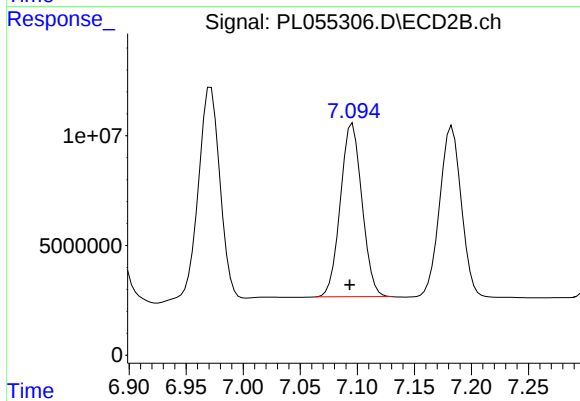
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 107172100
Conc: 54.61 ng/ml



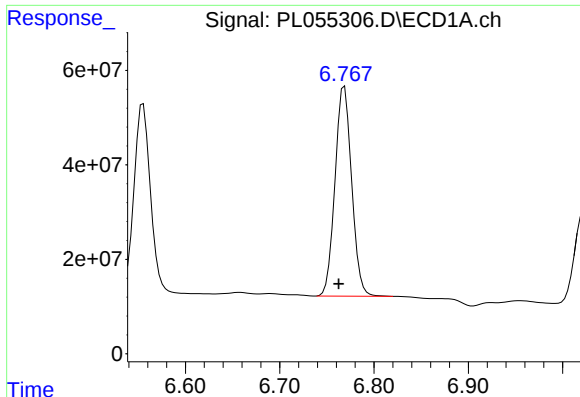
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 481913998
Conc: 49.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 103813599
Conc: 53.79 ng/ml m



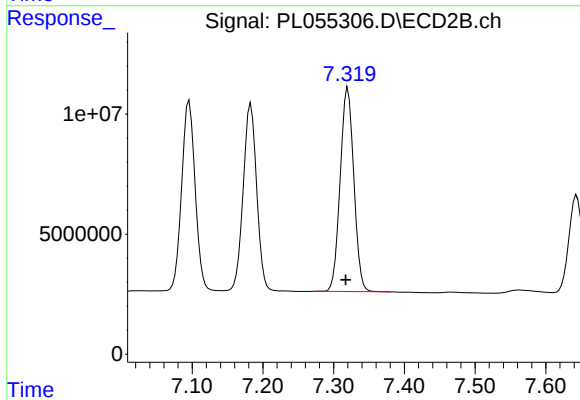
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: 544788521
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

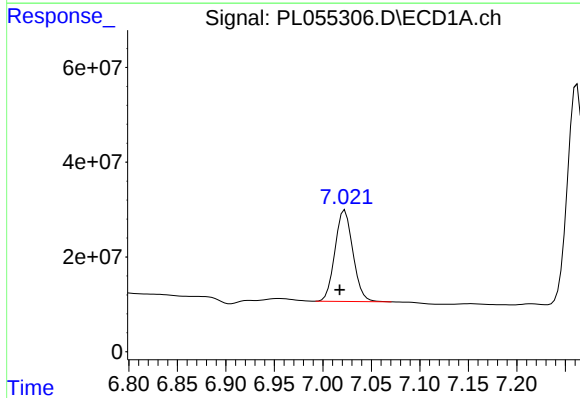
Manual Integrations
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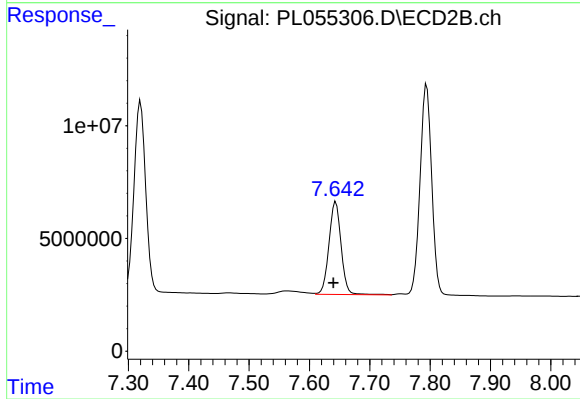
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 113758579
Conc: 54.47 ng/ml



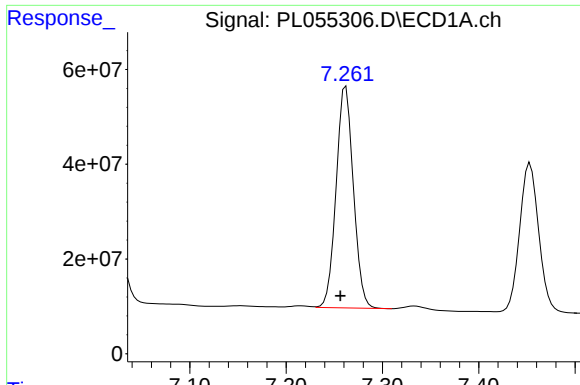
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 247812407
Conc: 51.42 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 57518571
Conc: 53.29 ng/ml



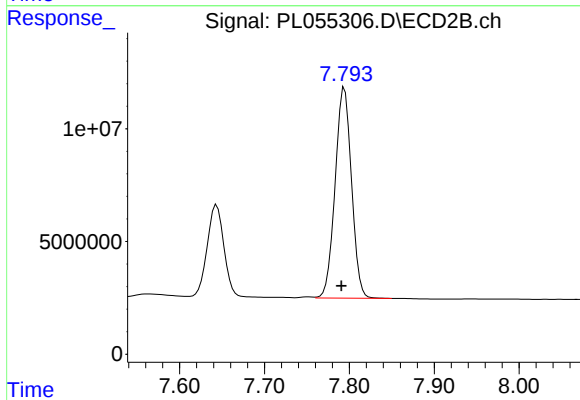
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 582113089
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

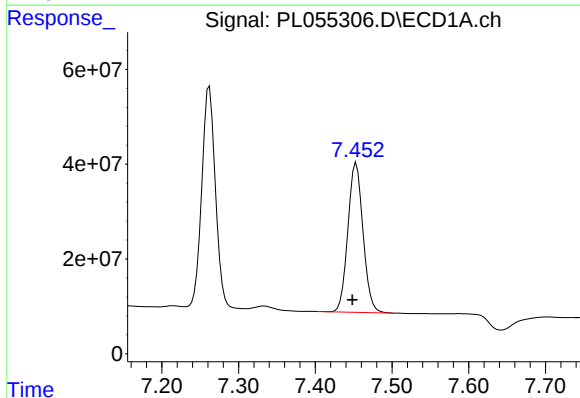
Manual Integrations
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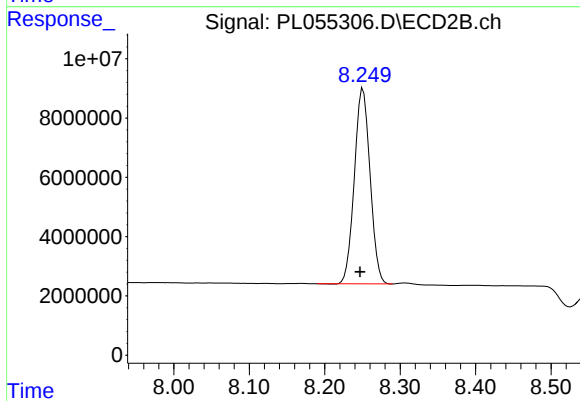
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 125245996
Conc: 56.24 ng/ml



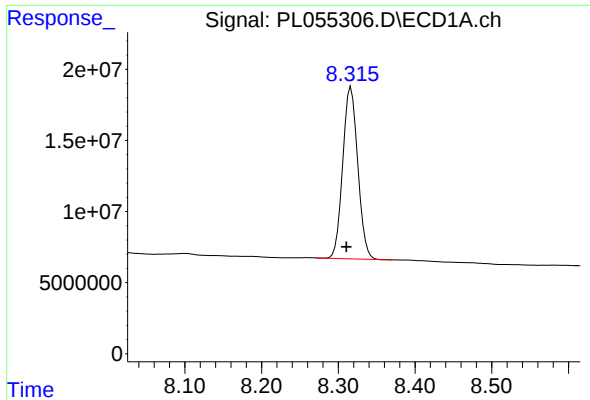
#22 Mirex

R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 434927149
Conc: 57.10 ng/ml



#22 Mirex

R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 95533818
Conc: 57.62 ng/ml



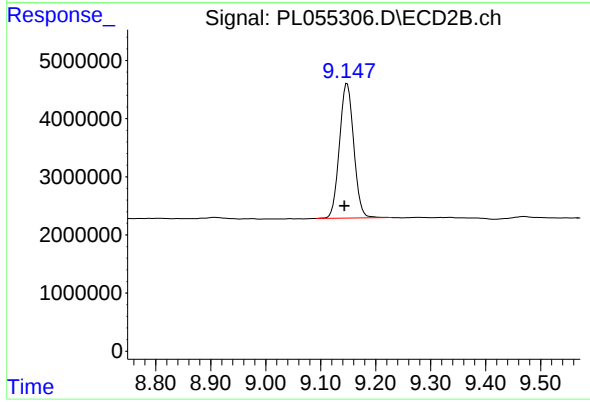
#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 164730958
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS

Manual Integrations
APPROVED

Ankita
12/27/2019 1:08:58 PM



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 41810379
Conc: 18.94 ng/ml