

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 10:21
 Operator : SG\AJ
 Sample : K6110-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-121219MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 10:45:34 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...	3.537	4.050	226.3E6	63069127	19.450	24.715 #
28)	SA Decachlor...	8.316	9.150	177.9E6	46509970	18.576	19.400
Target Compounds							
2)	A alpha-BHC	3.979	4.441	947.5E6	221.2E6	49.909	62.448 #
3)	MA gamma-BHC...	4.266	4.727	879.2E6	201.0E6	51.578	61.641
4)	MA Heptachlor	4.571	5.236	923.5E6	187.7E6	52.374	62.180
5)	MB Aldrin	4.822	5.542	869.6E6	179.6E6	53.351	64.437
6)	B beta-BHC	4.516	4.898	375.8E6	87307352	50.666	61.998
7)	B delta-BHC	4.724	5.114	574.9E6	100.2E6	35.365	37.589m
8)	B Heptachlo...	5.267	5.928	816.4E6	138.6E6	53.976	55.474
9)	A Endosulfan I	5.609	6.286	730.3E6	147.4E6	53.556	59.602
10)	B gamma-Chl...	5.496	6.163	814.1E6	159.5E6	53.688	60.548
11)	B alpha-Chl...	5.554	6.235	773.6E6	156.6E6	52.465	59.635
12)	B 4,4'-DDE	5.717	6.392	723.7E6	150.2E6	54.393	60.695
13)	MA Dieldrin	5.854	6.544	759.2E6	153.3E6	53.537	60.222
14)	MA Endrin	6.112	6.761	686.4E6	123.6E6	53.907	55.772m
15)	B Endosulfa...	6.385	6.973	610.9E6	130.9E6	50.485	55.695
16)	A 4,4'-DDD	6.235	6.884	521.8E6	116.4E6	53.426	60.614
17)	MA 4,4'-DDT	6.477	7.184	546.1E6	116.7E6	52.126	58.922
18)	B Endrin al...	6.554	7.097	485.6E6	111.0E6	49.032	56.603
19)	B Endosulfa...	6.768	7.321	539.3E6	122.4E6	50.359	57.707
20)	A Methoxychlor	7.022	7.644	260.7E6	60177279	52.008	52.755
21)	B Endrin ke...	7.261	7.795	570.9E6	132.7E6	52.522	58.966
22)	Mirex	7.454	8.252	396.6E6	92918163	48.854	53.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 10:21
Operator : SG\AJ
Sample : K6110-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

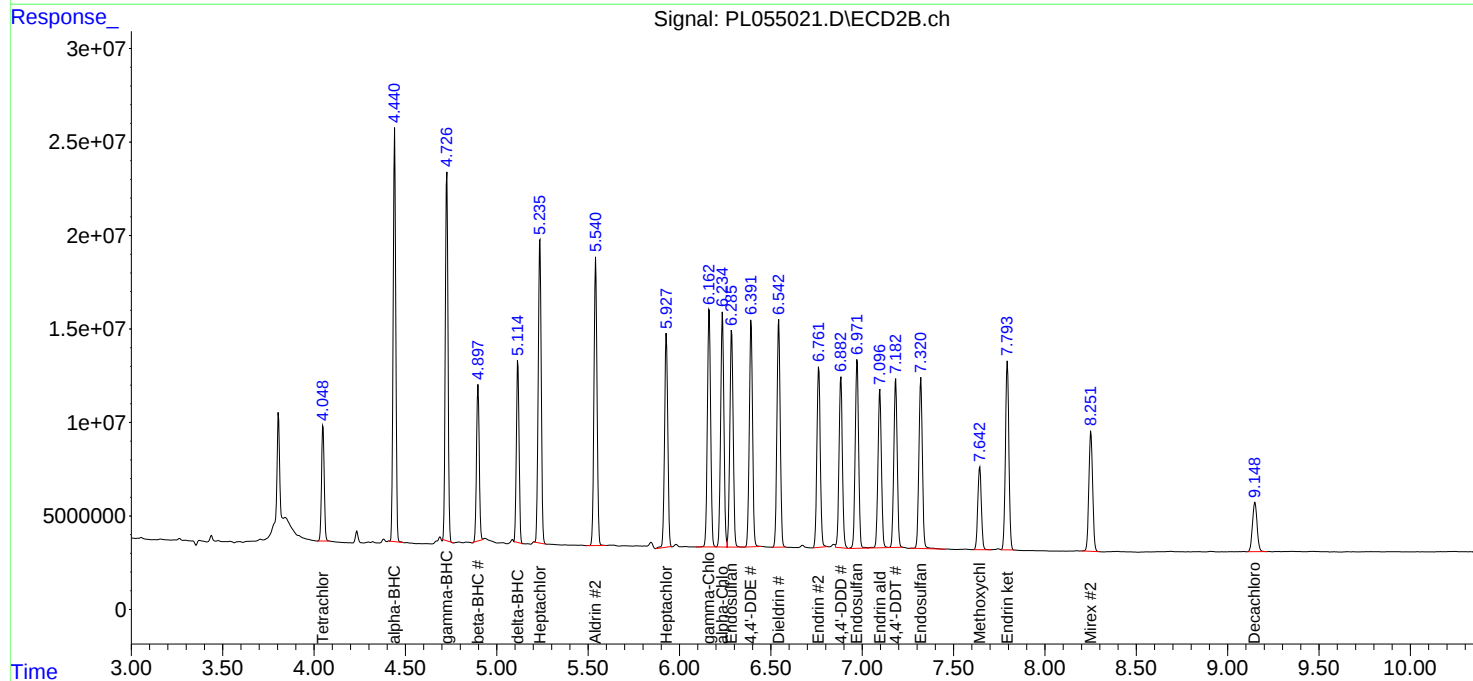
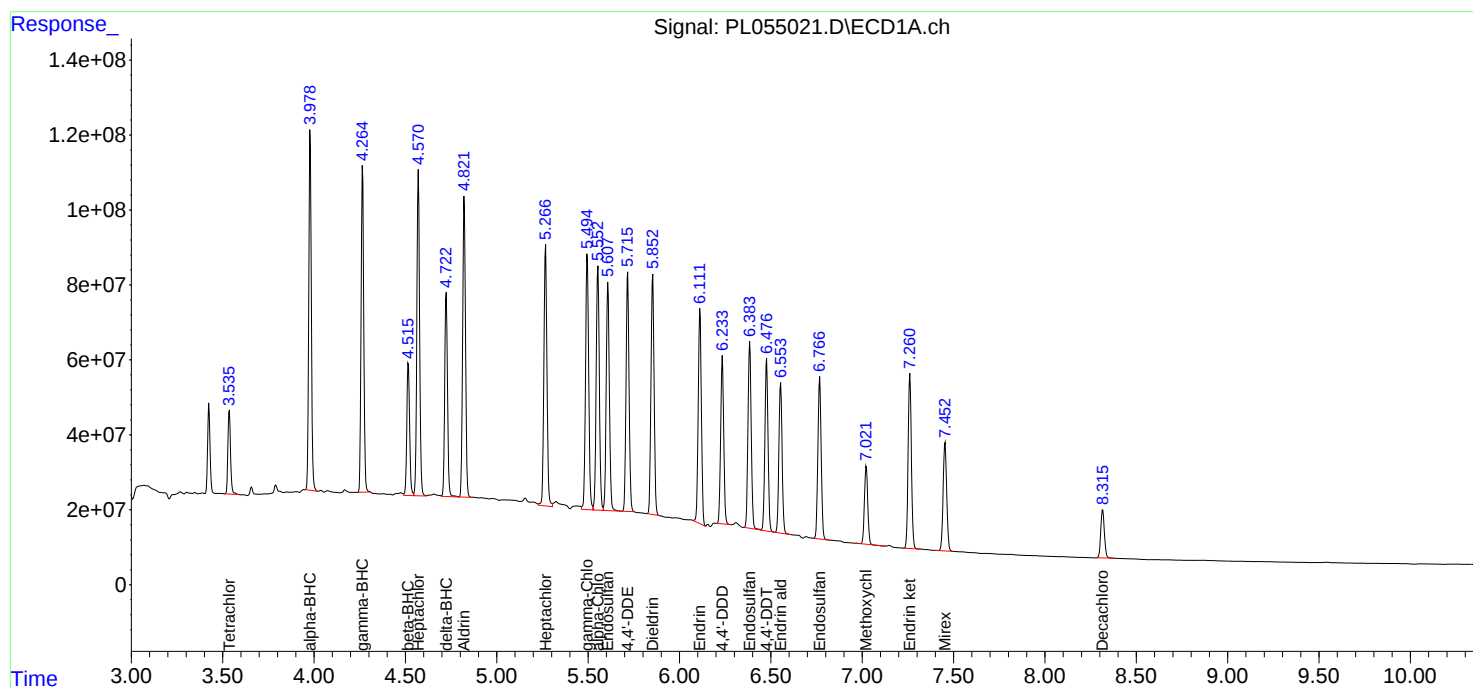
Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

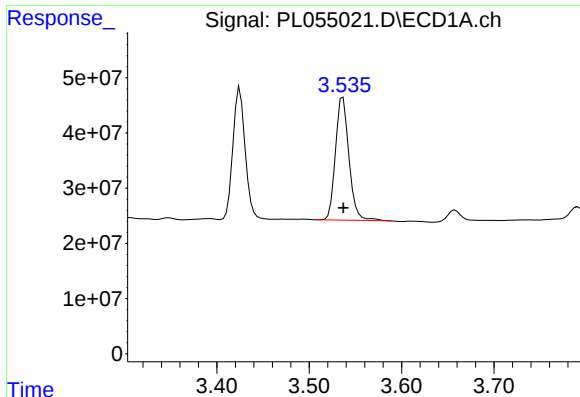
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 10:45:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





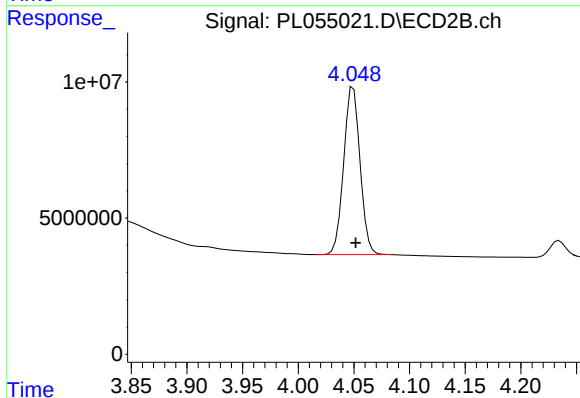
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 226285059
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

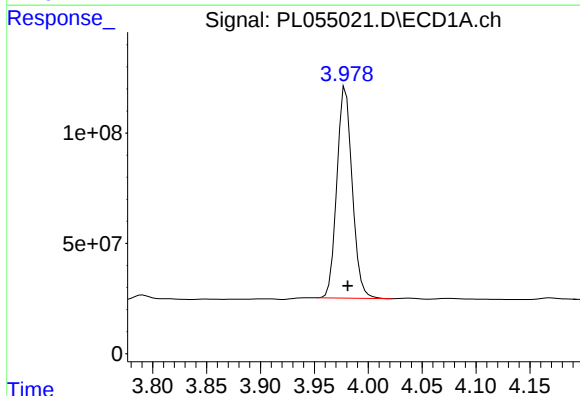
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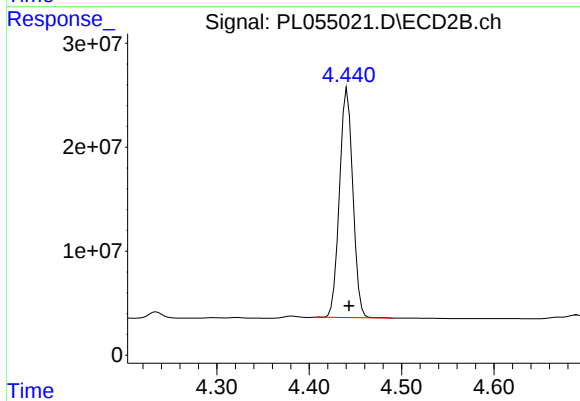
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 63069127
Conc: 24.72 ng/ml



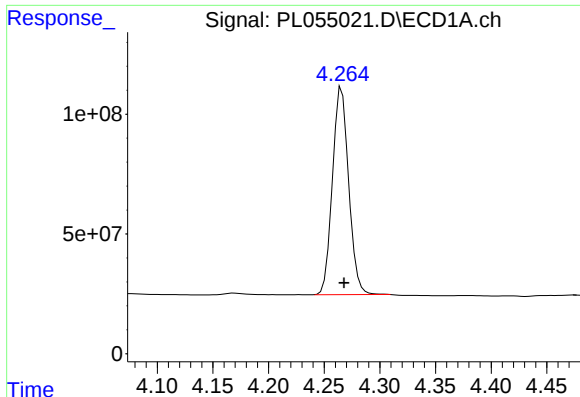
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 947475463
Conc: 49.91 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 221237758
Conc: 62.45 ng/ml



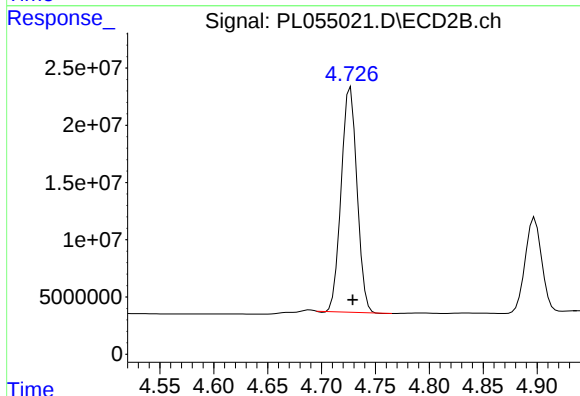
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 879186664
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

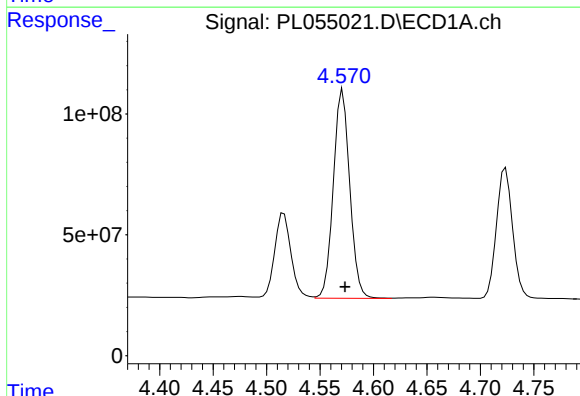
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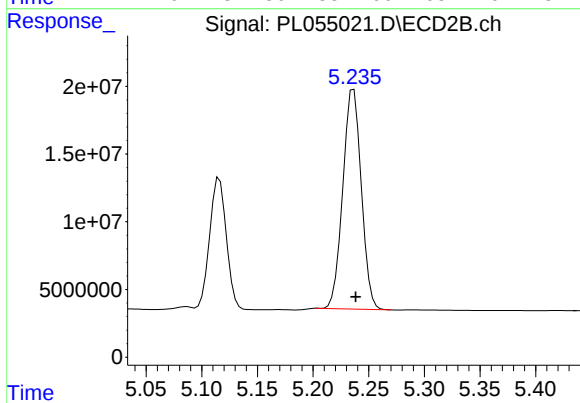
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 200982048
Conc: 61.64 ng/ml



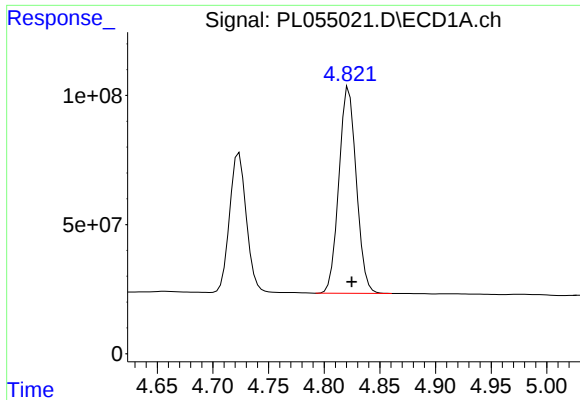
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 923545894
Conc: 52.37 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 187657338
Conc: 62.18 ng/ml



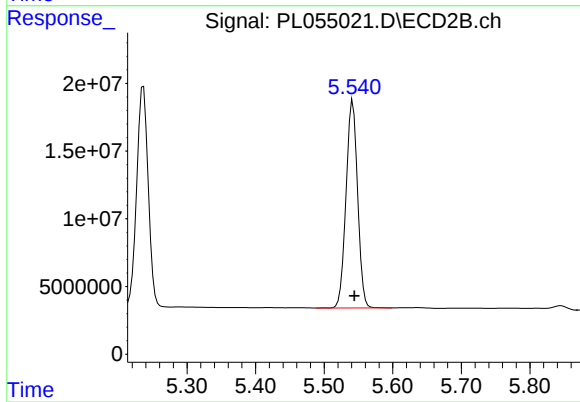
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 869623819
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

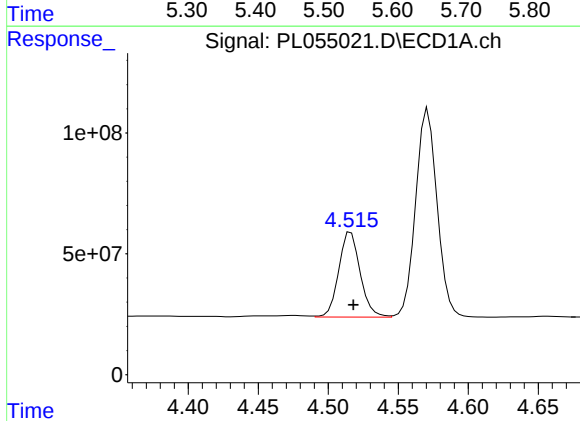
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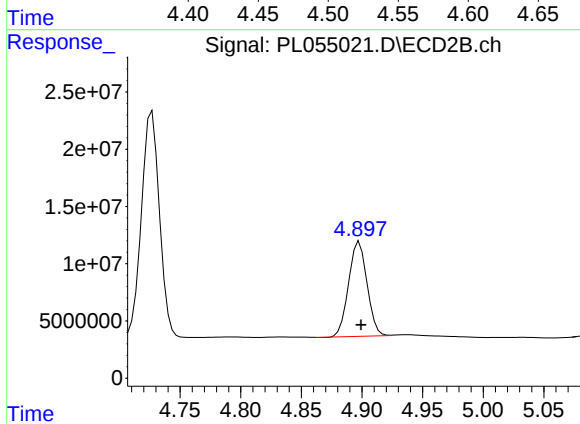
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 179552789
Conc: 64.44 ng/ml



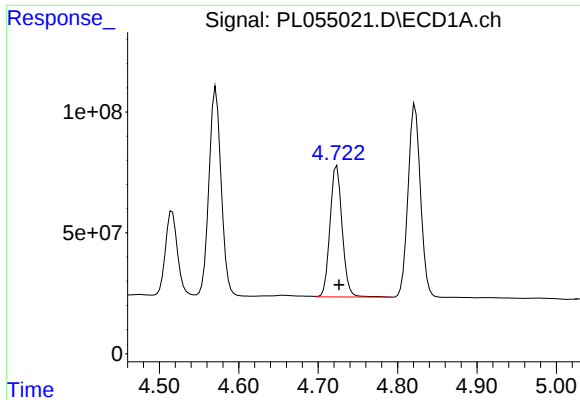
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 375785594
Conc: 50.67 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 87307352
Conc: 62.00 ng/ml



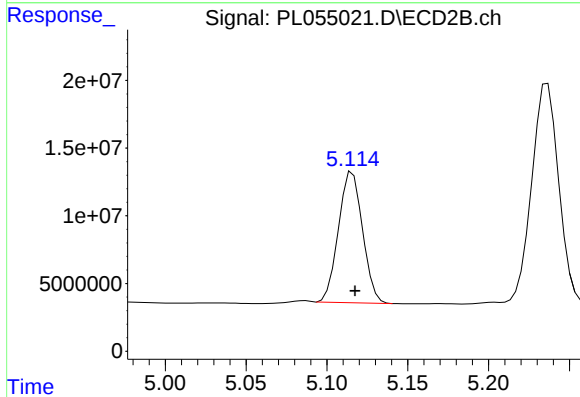
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 574864445
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

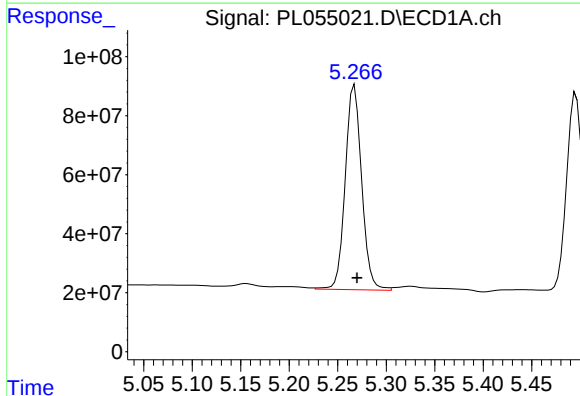
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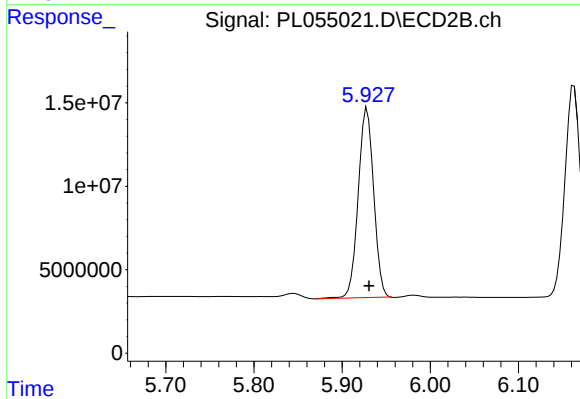
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 100219399
Conc: 37.59 ng/ml m



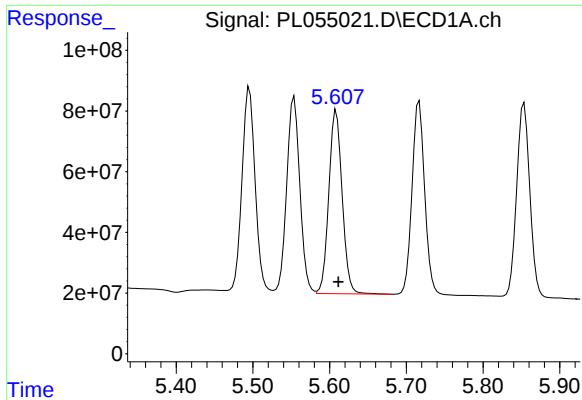
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 816449021
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 138585303
Conc: 55.47 ng/ml



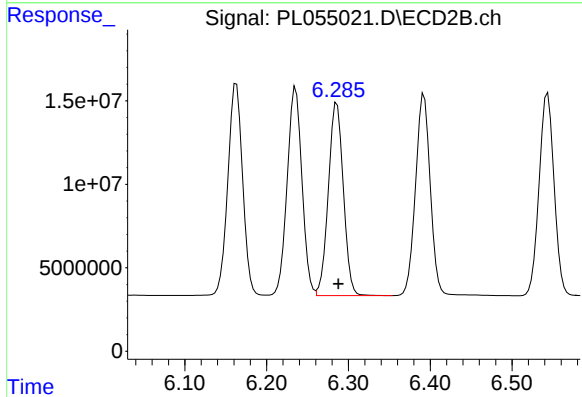
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 730333232
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

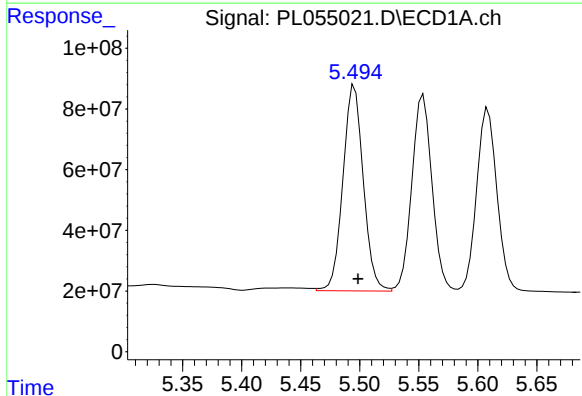
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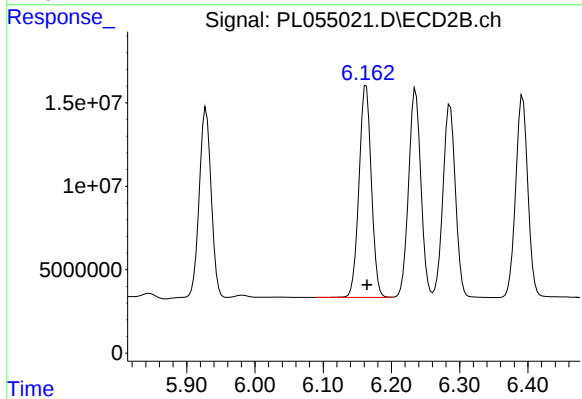
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 147425739
Conc: 59.60 ng/ml



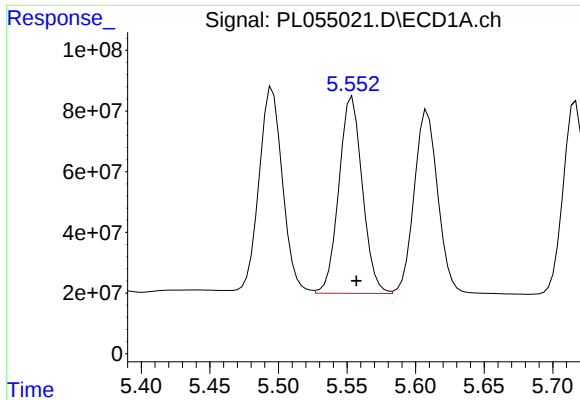
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 814135850
Conc: 53.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 159506511
Conc: 60.55 ng/ml



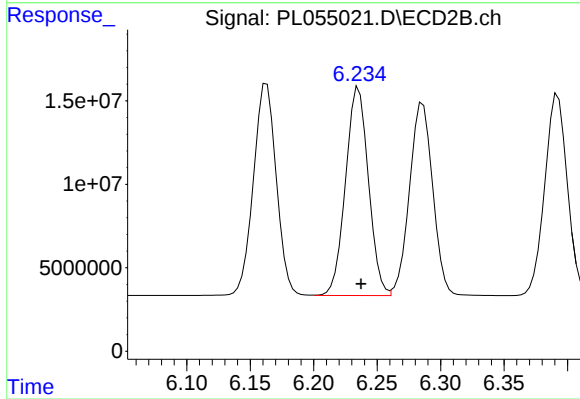
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 773641143
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

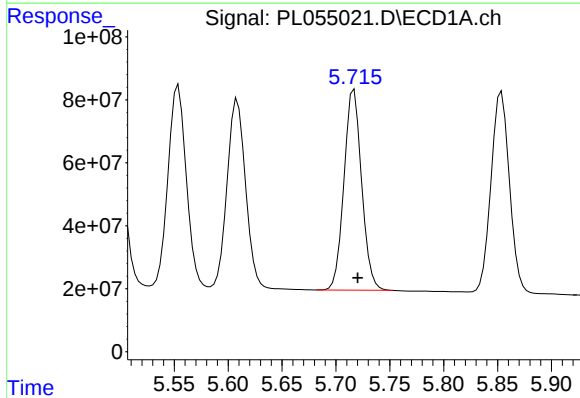
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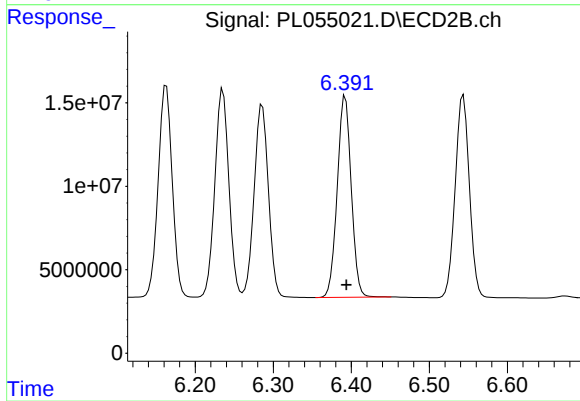
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 156581269
Conc: 59.63 ng/ml



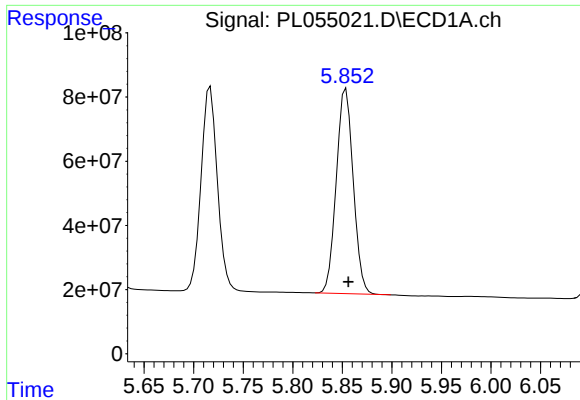
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 723694531
Conc: 54.39 ng/ml



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 150244868
Conc: 60.70 ng/ml



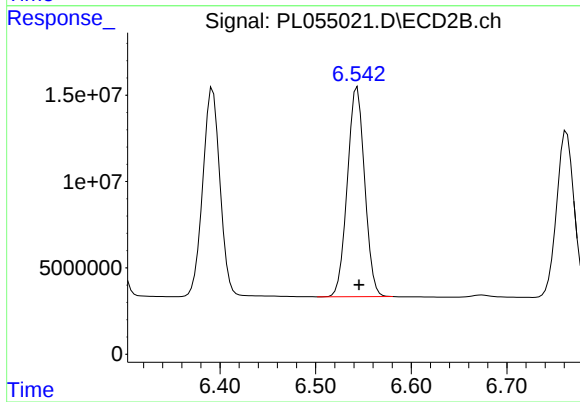
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 759195350
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

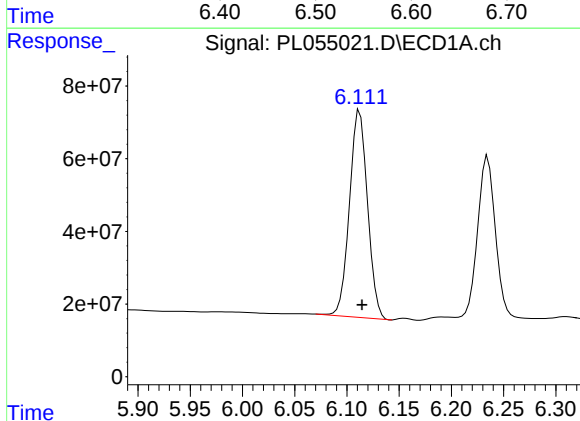
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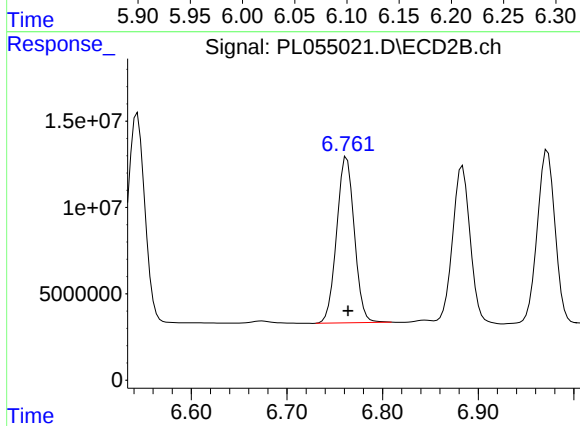
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 153282892
Conc: 60.22 ng/ml



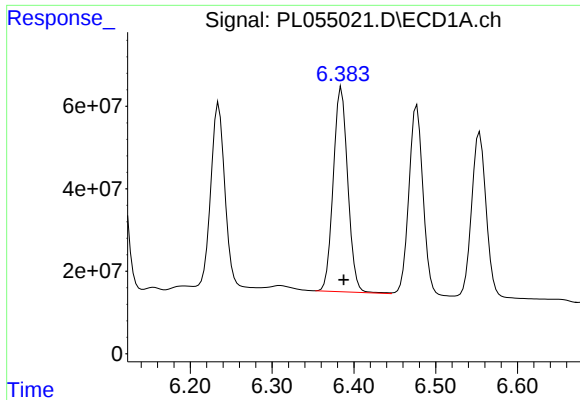
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 686439074
Conc: 53.91 ng/ml



#14 Endrin

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 123557593
Conc: 55.77 ng/ml m



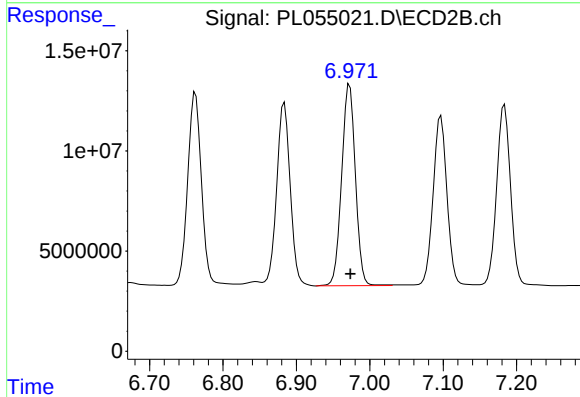
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 610878155
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

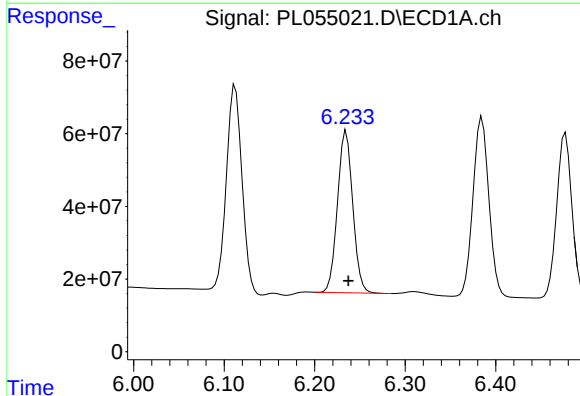
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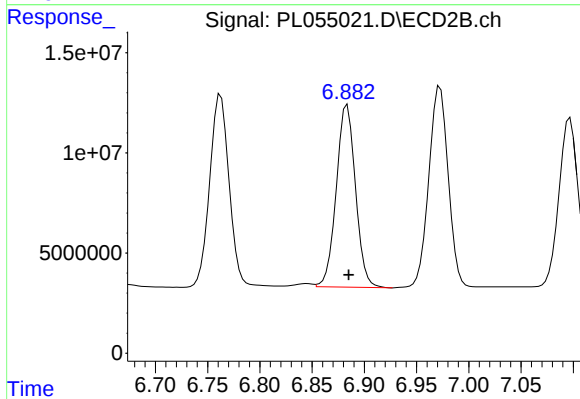
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 130938453
Conc: 55.69 ng/ml



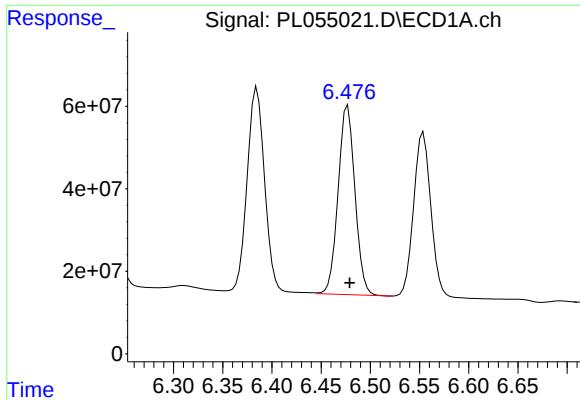
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 521833565
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 116383930
Conc: 60.61 ng/ml



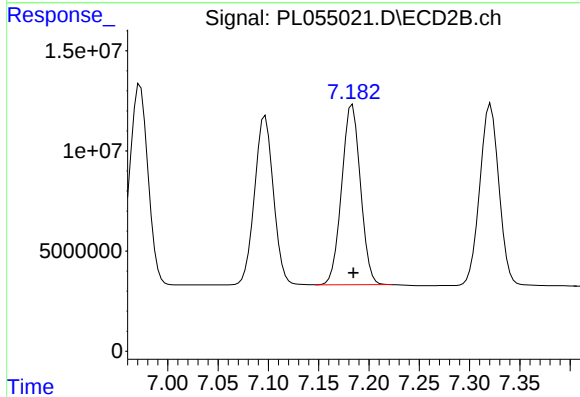
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 546083362
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

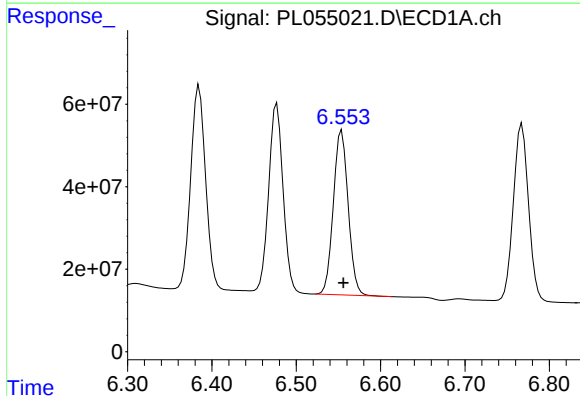
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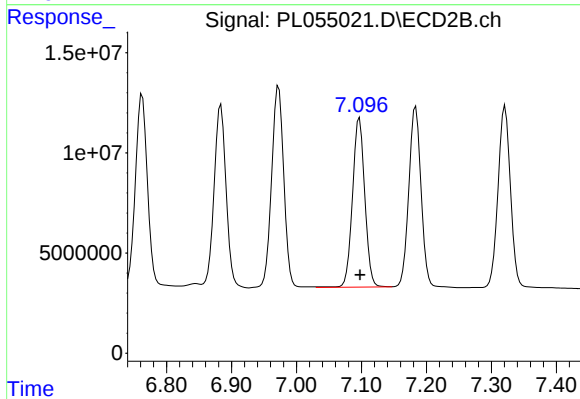
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 116744866
Conc: 58.92 ng/ml



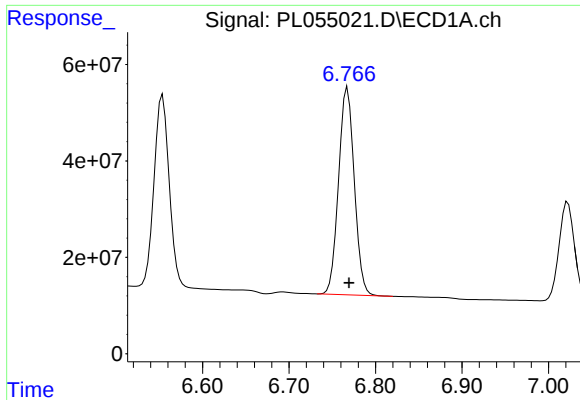
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 485559373
Conc: 49.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 110952055
Conc: 56.60 ng/ml



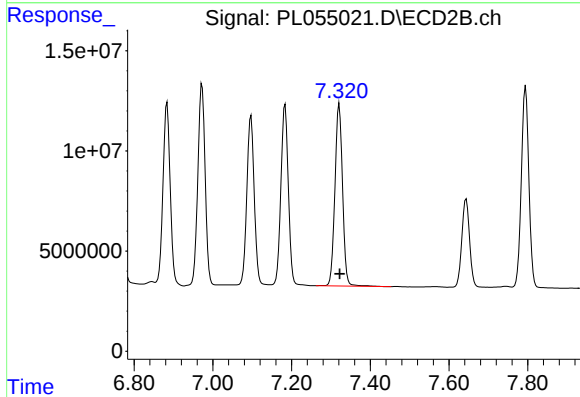
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 539288728
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

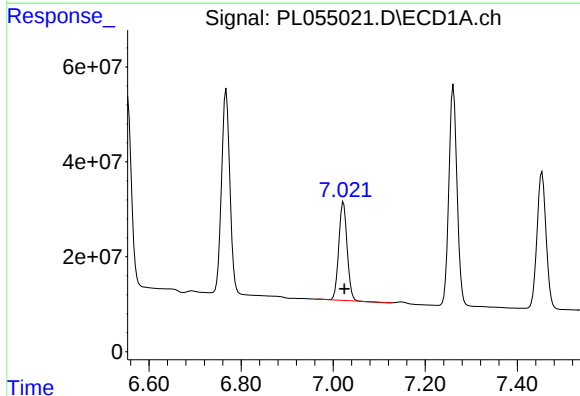
Manual Integrations
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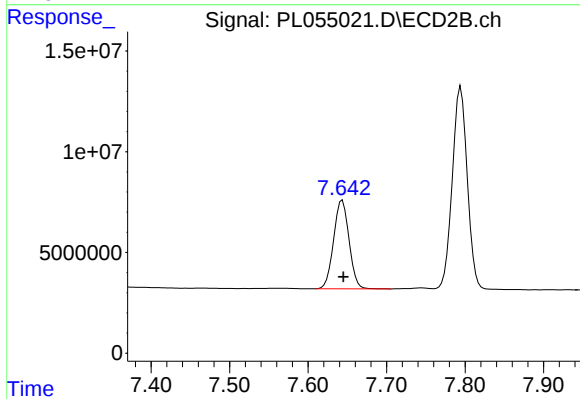
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 122367160
Conc: 57.71 ng/ml



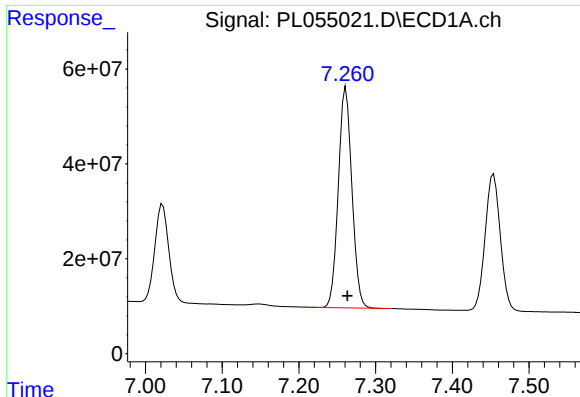
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 260650511
Conc: 52.01 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 60177279
Conc: 52.76 ng/ml



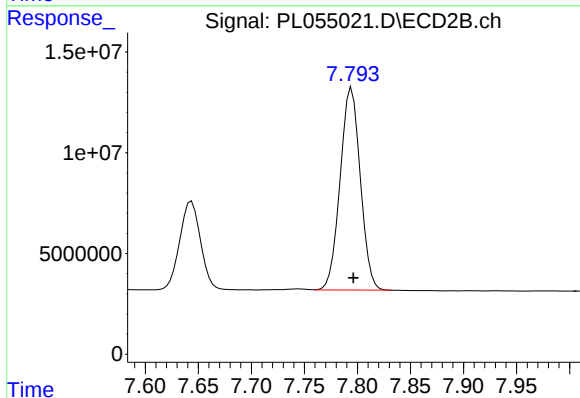
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 570864167
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

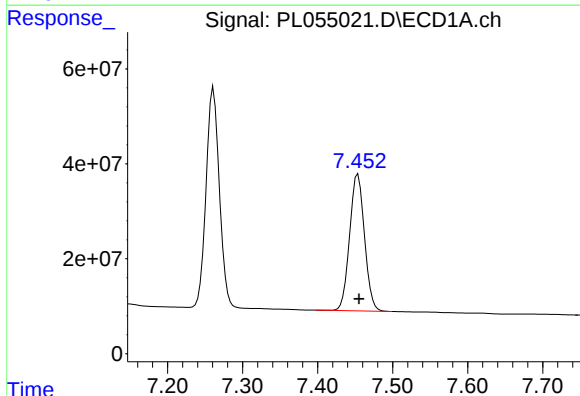
Manual Integrations
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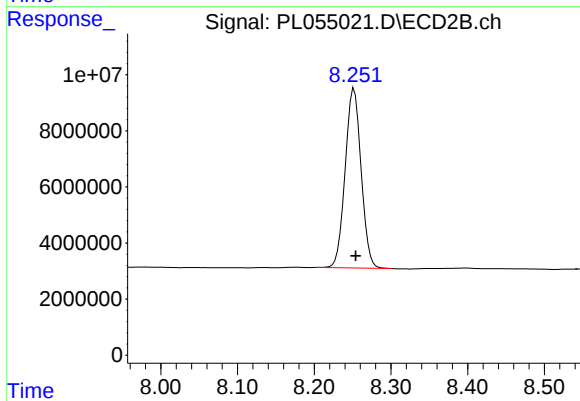
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 132728033
Conc: 58.97 ng/ml



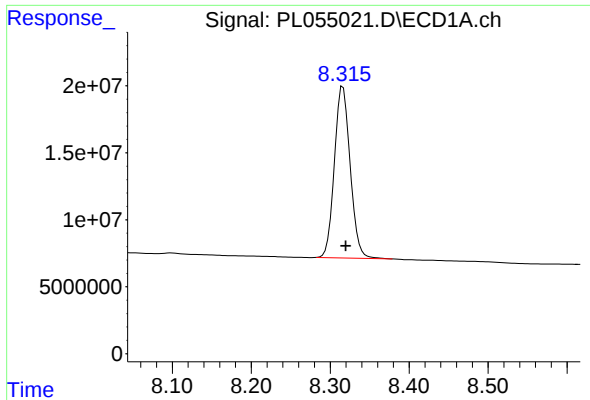
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 396621685
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 92918163
Conc: 53.76 ng/ml



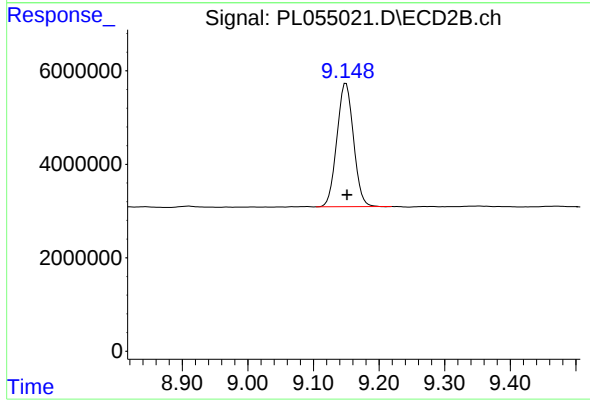
#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 177889566
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-121219MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 46509970
Conc: 19.40 ng/ml