

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 06:55
 Operator : AJ\MA
 Sample : L1017-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-010620MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 08:28:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 2020
 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...	3.506	4.013	188.2E6	59063219	16.877	19.211
28)	SA Decachlor...	8.263	9.086	223.5E6	51526177	23.039	22.273
Target Compounds							
2)	A alpha-BHC	3.946	4.403	853.4E6	232.3E6	45.095	50.130
3)	MA gamma-BHC...	4.230	4.685	783.7E6	214.3E6	44.666	49.849m
4)	MA Heptachlor	4.533	5.193	757.0E6	177.3E6	41.979	45.513
5)	MB Aldrin	4.781	5.497	806.4E6	182.9E6	47.044	50.247
6)	B beta-BHC	4.480	4.858	307.9E6	87575034	43.530	49.528
7)	B delta-BHC	4.685	5.073	723.1E6	191.7E6	42.353	56.136 #
8)	B Heptachlo...	5.224	5.884	756.3E6	172.1E6	47.261	55.462
9)	A Endosulfan I	5.564	6.241	713.1E6	155.8E6	47.013	50.464
10)	B gamma-Chl...	5.451	6.118	813.3E6	169.9E6	49.486	51.777
11)	B alpha-Chl...	5.510	6.190	757.7E6	162.6E6	46.853	49.664
12)	B 4,4'-DDE	5.673	6.348	737.6E6	160.4E6	48.945	51.973
13)	MA Dieldrin	5.807	6.498	782.1E6	163.8E6	48.796	51.682
14)	MA Endrin	6.064	6.716	715.3E6	136.6E6	49.030	51.209
15)	B Endosulfa...	6.337	6.926	629.1E6	138.0E6	51.158	51.729
16)	A 4,4'-DDD	6.189	6.840	597.6E6	125.9E6	53.961	53.732
17)	MA 4,4'-DDT	6.430	7.139	458.8E6	106.0E6	39.836	44.538
18)	B Endrin al...	6.505	7.051	512.5E6	110.6E6	47.061	48.507
19)	B Endosulfa...	6.718	7.275	611.1E6	135.0E6	54.543	53.541
20)	A Methoxychlor	6.973	7.599	205.1E6	53072937	37.312	41.281
21)	B Endrin ke...	7.210	7.746	672.4E6	142.6E6	54.962	54.192
22)	Mirex	7.400	8.201	420.1E6	96800056	52.441	51.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 06:55
Operator : AJ\MA
Sample : L1017-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

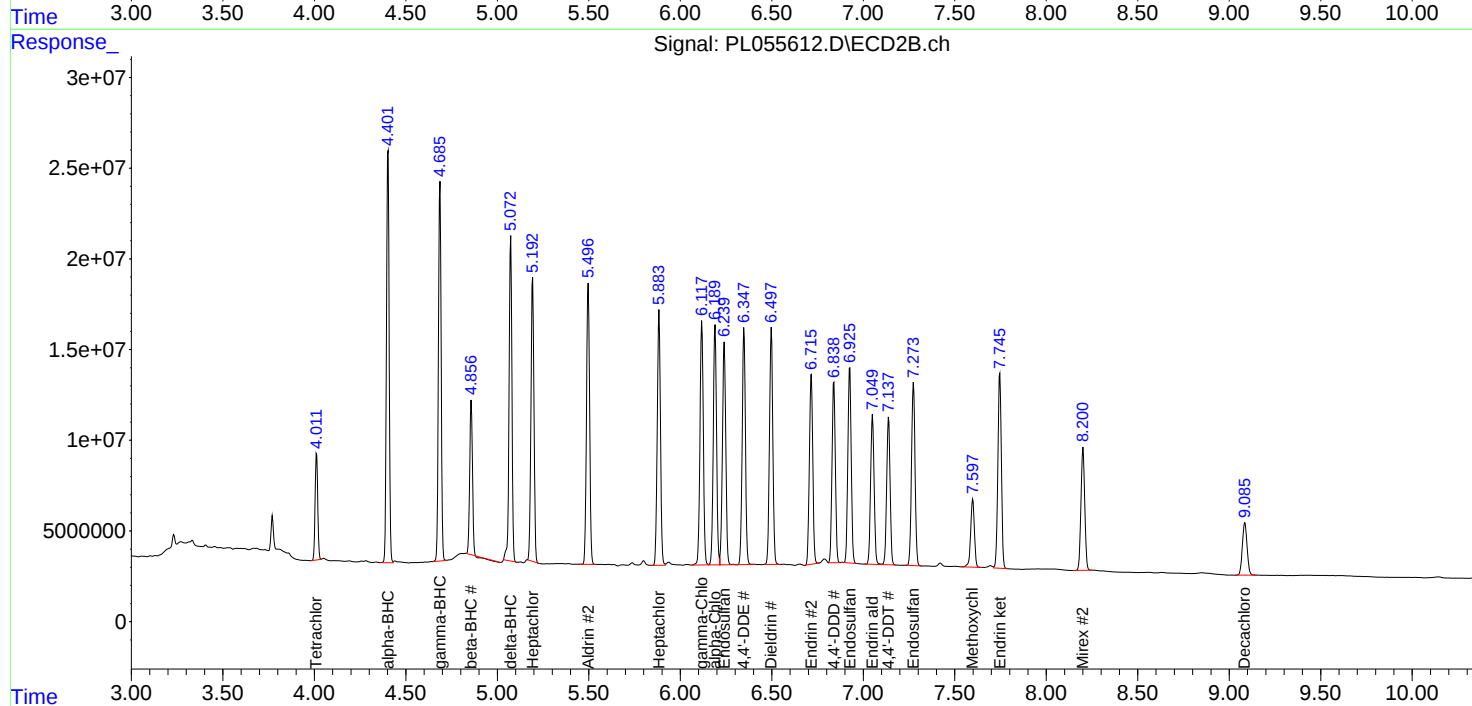
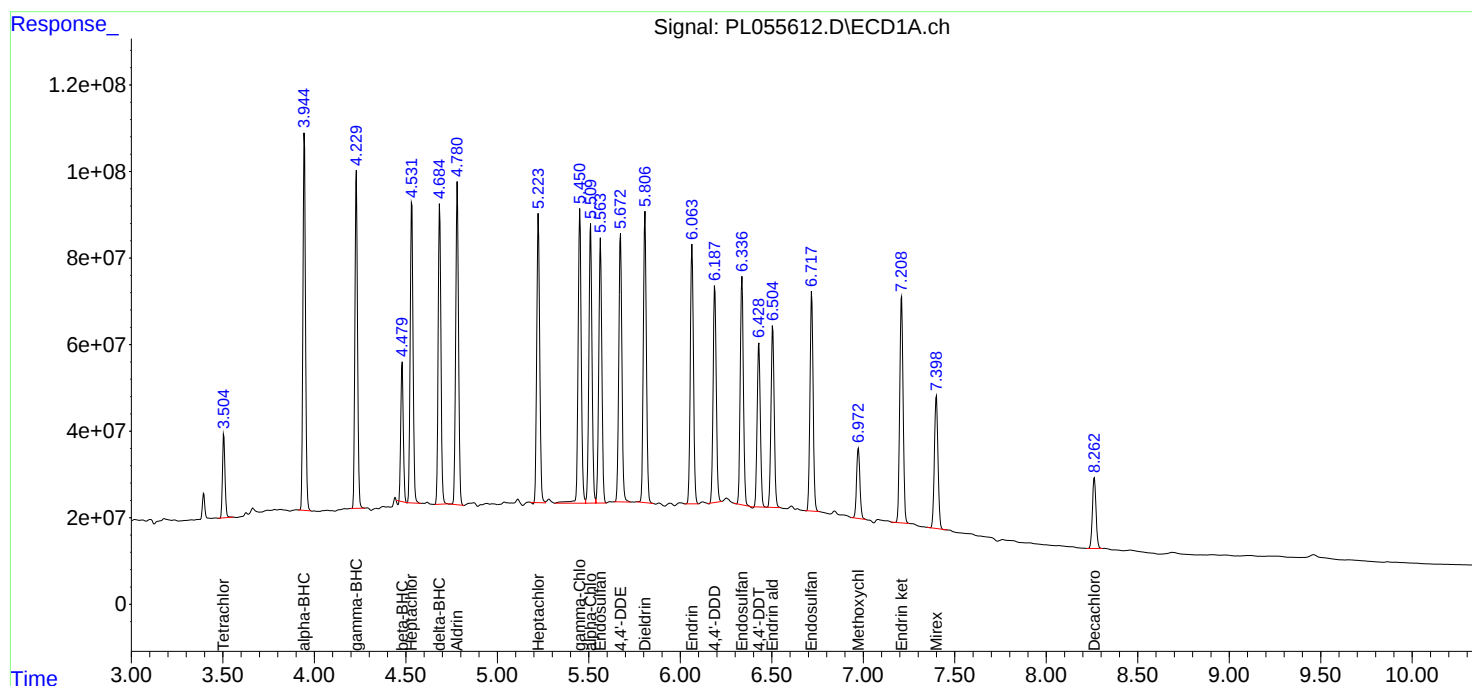
Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

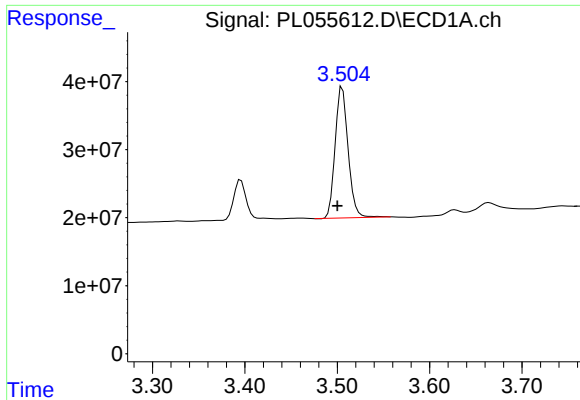
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 08:28:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
Response 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





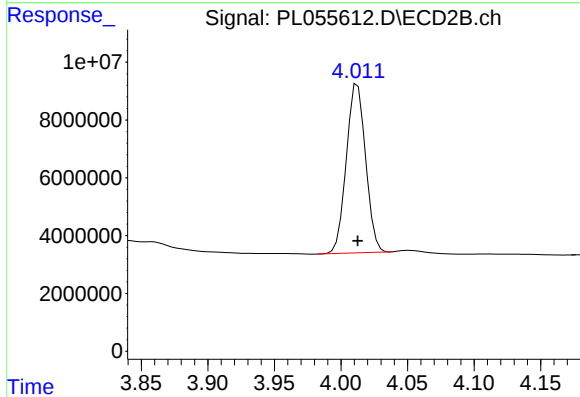
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.006 min
Response: 188231047
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

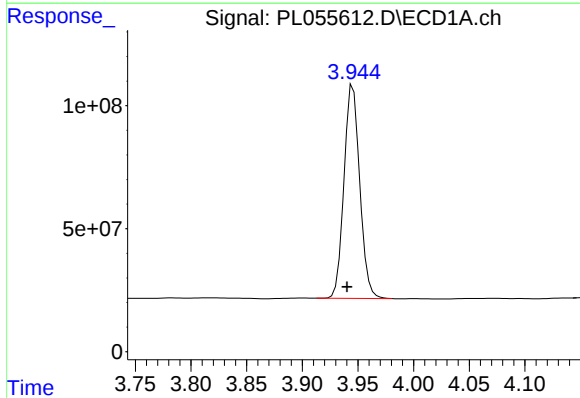
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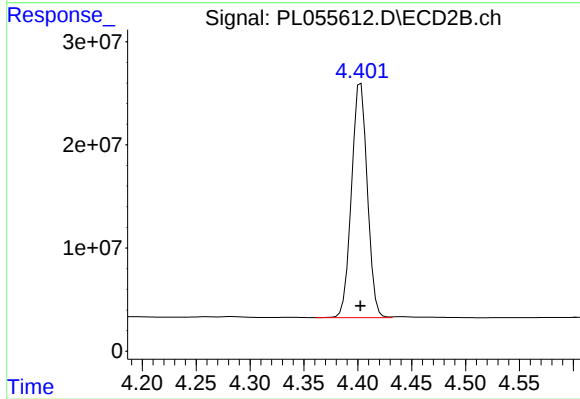
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59063219
Conc: 19.21 ng/ml



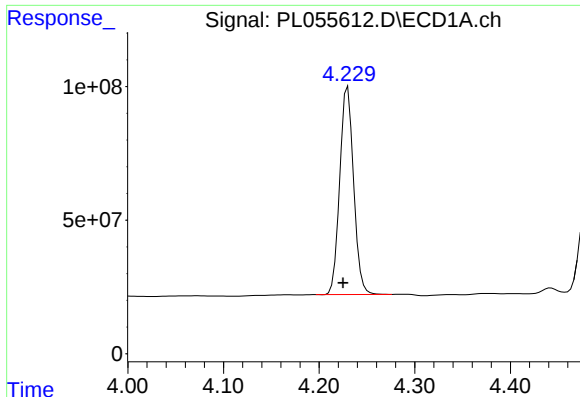
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.005 min
Response: 853443664
Conc: 45.10 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 232271540
Conc: 50.13 ng/ml



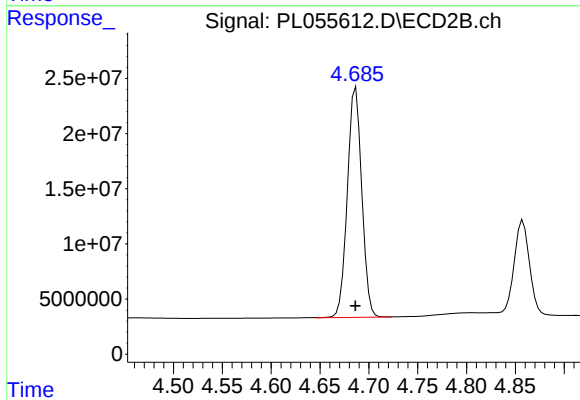
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 783699628
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

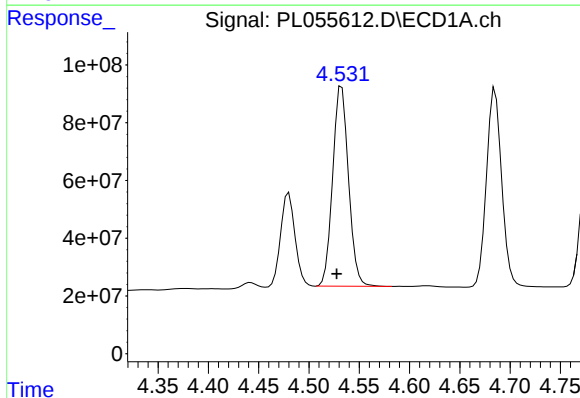
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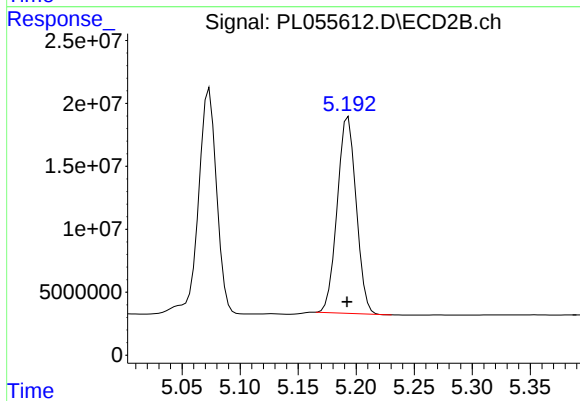
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 214255678
Conc: 49.85 ng/ml m



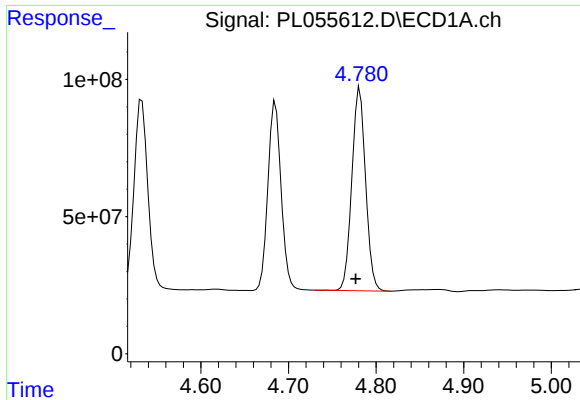
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 756954790
Conc: 41.98 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 177273223
Conc: 45.51 ng/ml



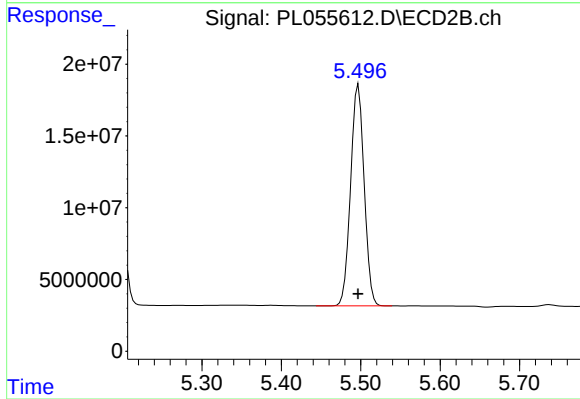
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 806433996
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

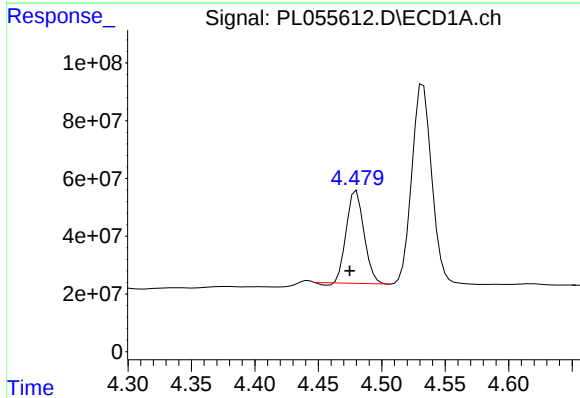
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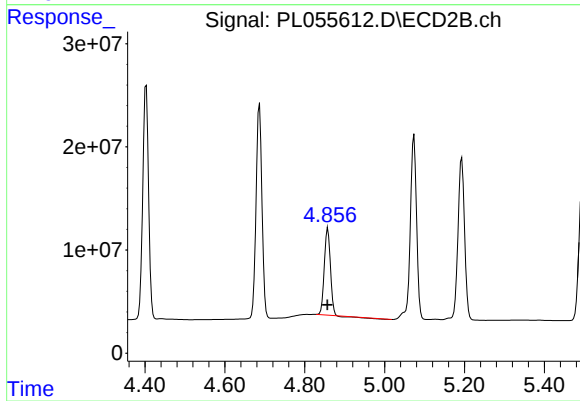
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 182886685
Conc: 50.25 ng/ml



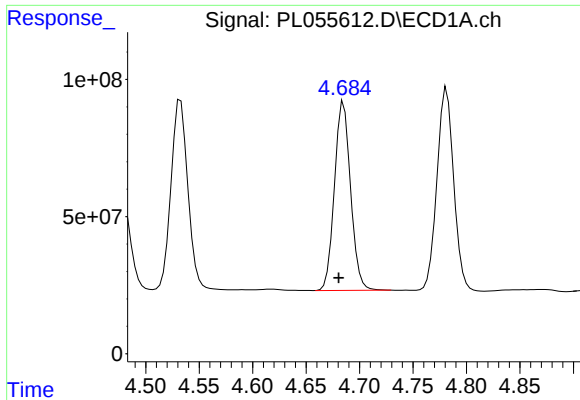
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 307866055
Conc: 43.53 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 87575034
Conc: 49.53 ng/ml



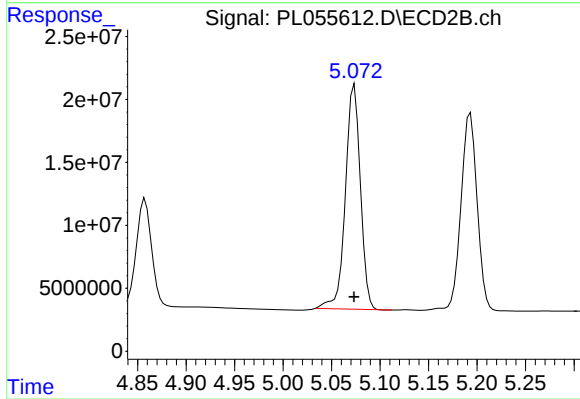
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 723088017
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

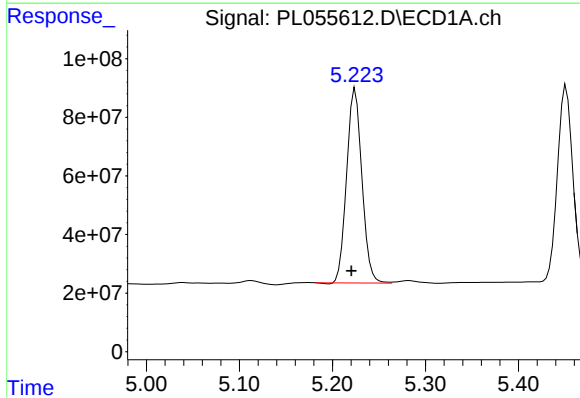
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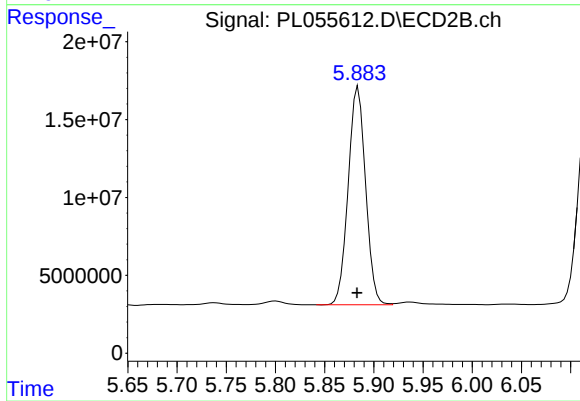
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 191749280
Conc: 56.14 ng/ml



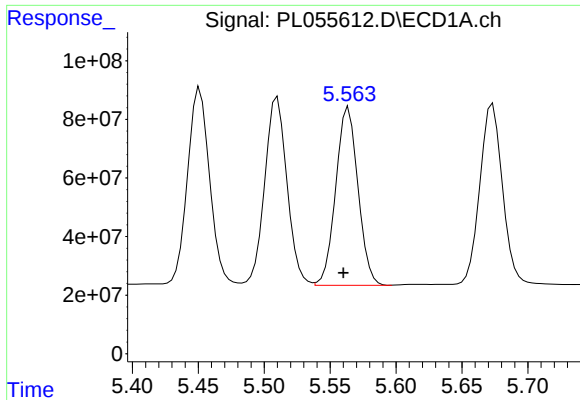
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 756321952
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 172130039
Conc: 55.46 ng/ml



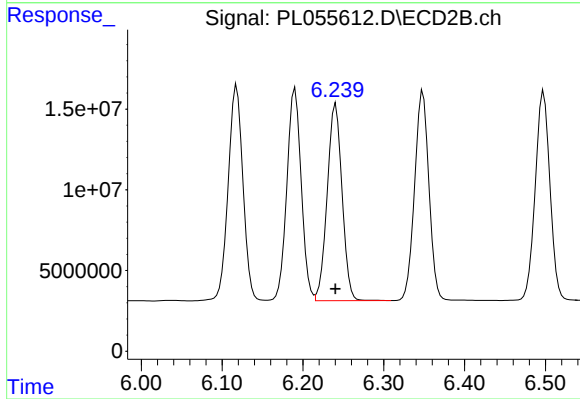
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 713051855
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

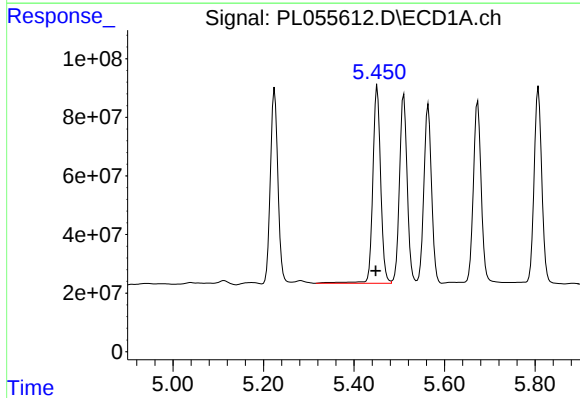
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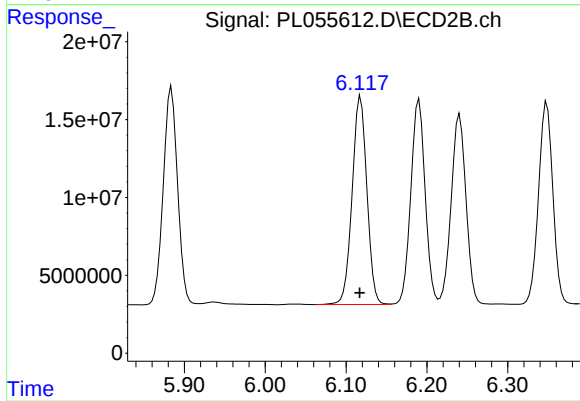
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 155773517
Conc: 50.46 ng/ml



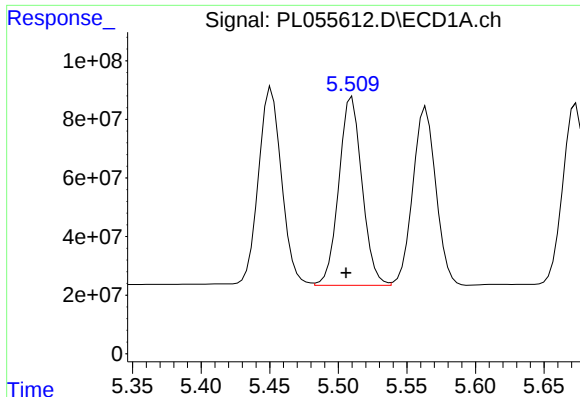
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 813302152
Conc: 49.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 169875361
Conc: 51.78 ng/ml



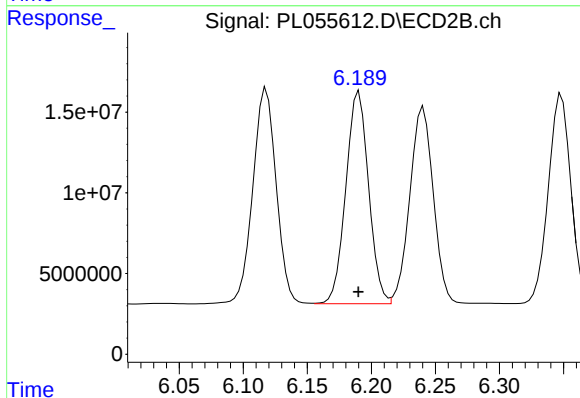
#11 alpha-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 757731274
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

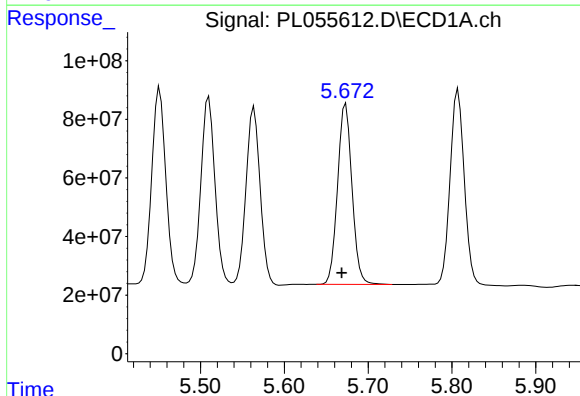
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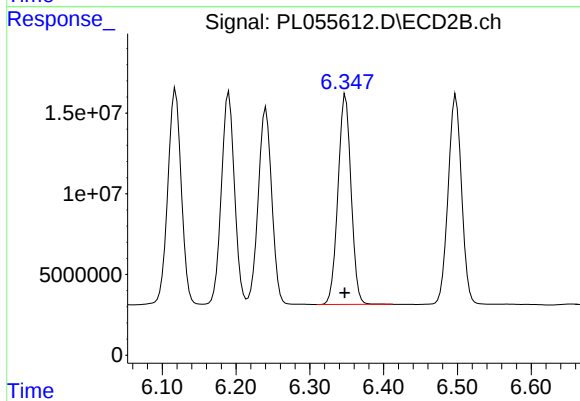
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 162585053
Conc: 49.66 ng/ml



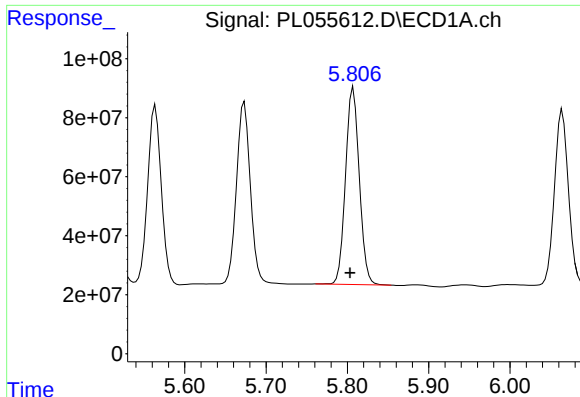
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 737585140
Conc: 48.94 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 160391761
Conc: 51.97 ng/ml



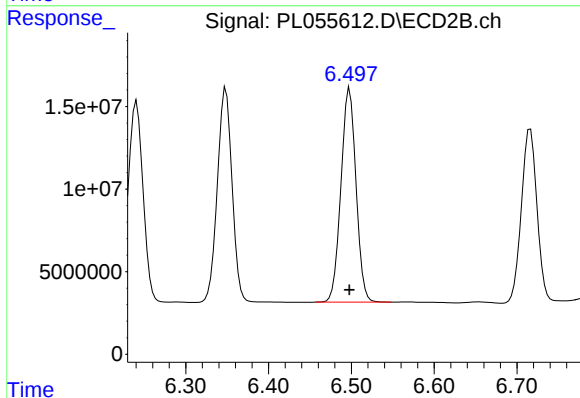
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 782138059
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

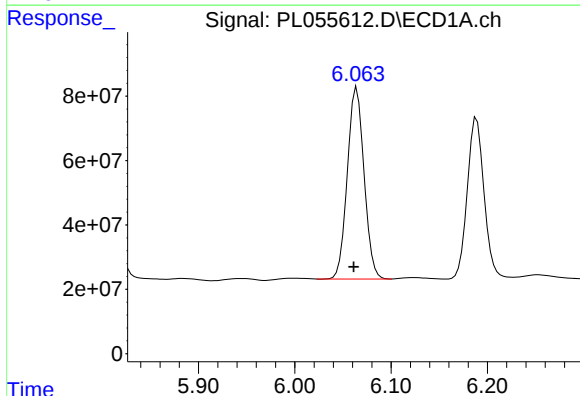
Manual Integrations
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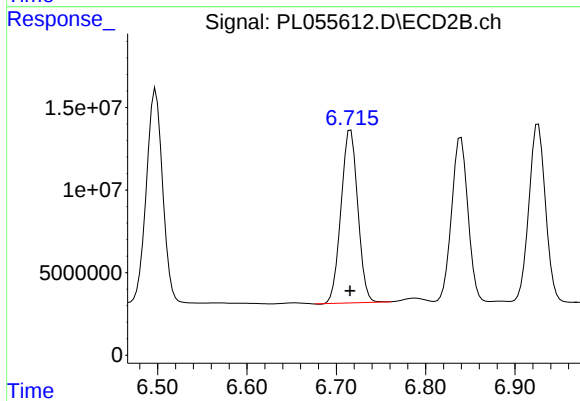
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 163761811
Conc: 51.68 ng/ml



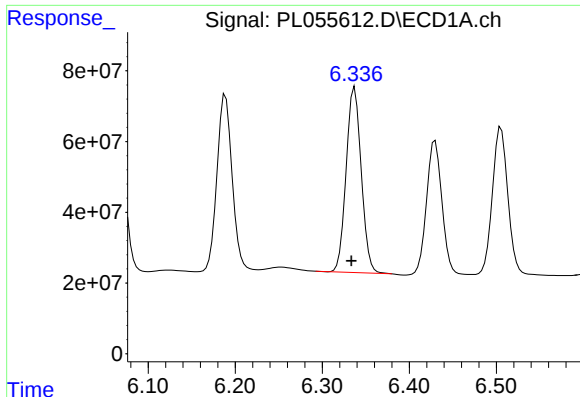
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 715316712
Conc: 49.03 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 136598313
Conc: 51.21 ng/ml



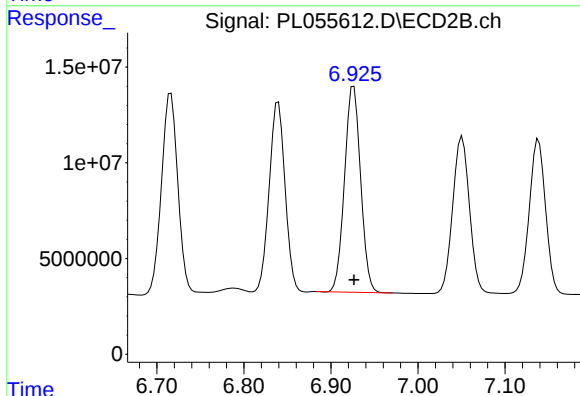
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 629126300
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

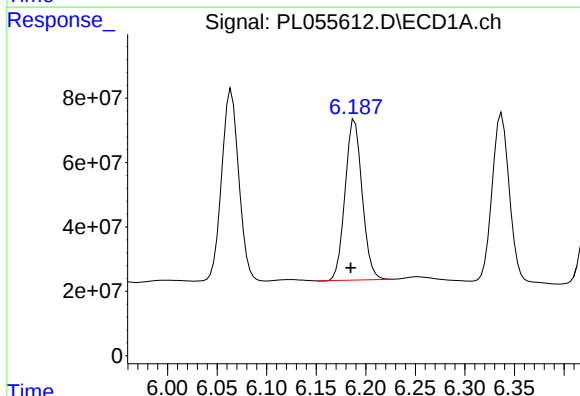
Manual Integrations
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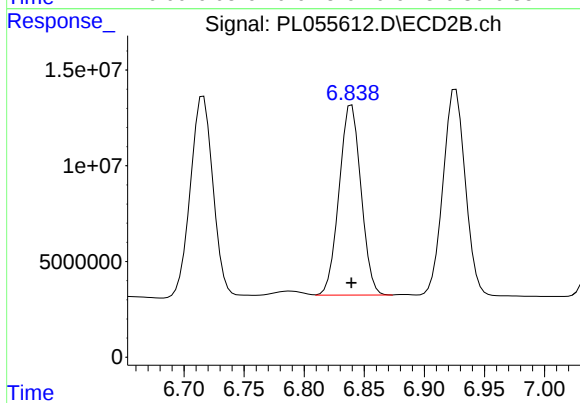
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 138044818
Conc: 51.73 ng/ml



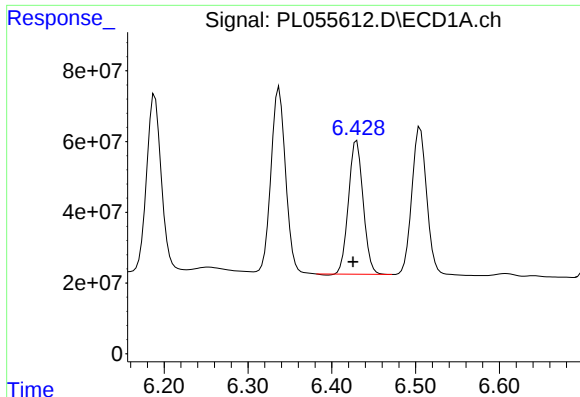
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 597570153
Conc: 53.96 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 125918252
Conc: 53.73 ng/ml



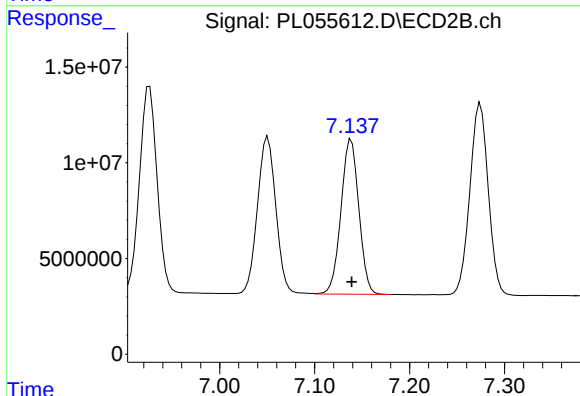
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 458838069
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

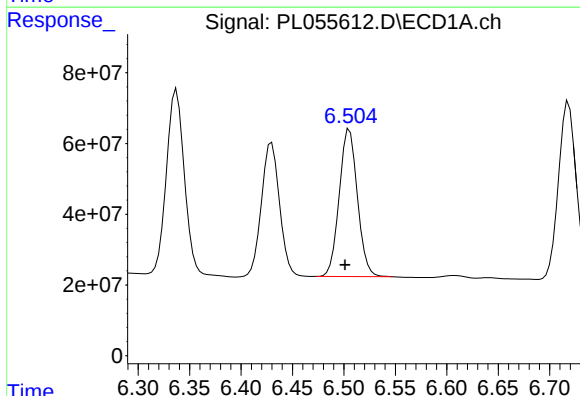
Manual Integrations
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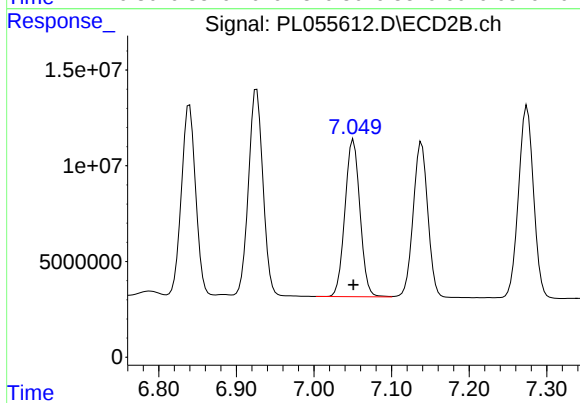
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 105958321
Conc: 44.54 ng/ml



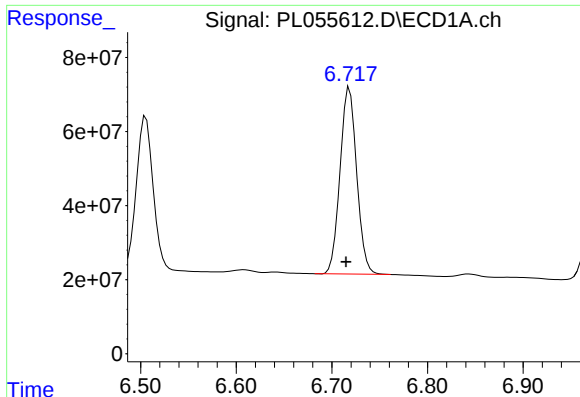
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 512539813
Conc: 47.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 110567720
Conc: 48.51 ng/ml



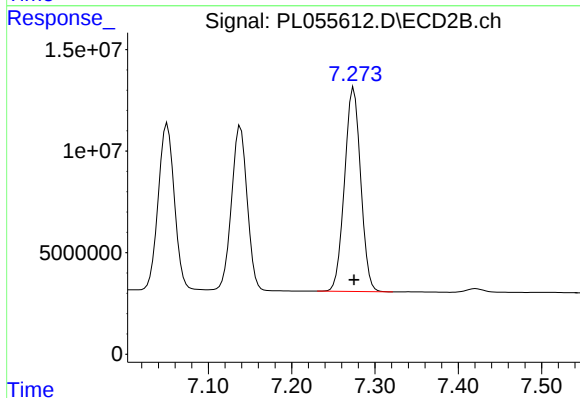
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 611092029
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

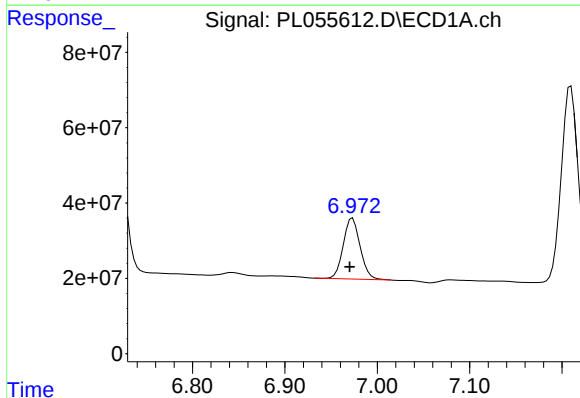
Manual Integrations
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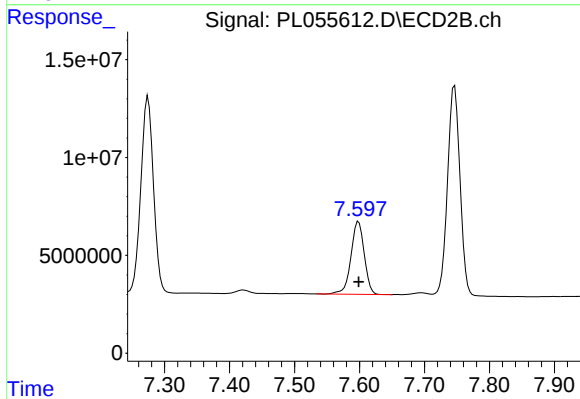
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 134980147
Conc: 53.54 ng/ml



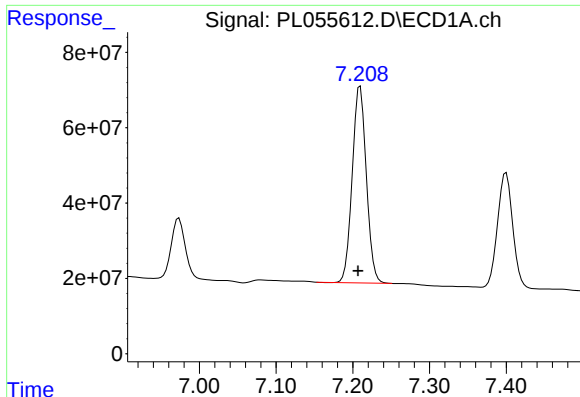
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 205069225
Conc: 37.31 ng/ml



#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 53072937
Conc: 41.28 ng/ml



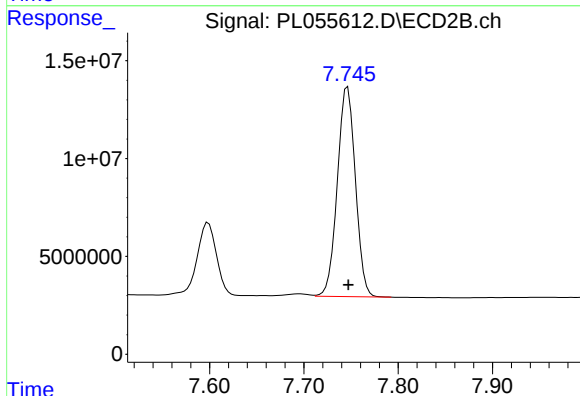
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 672371925
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

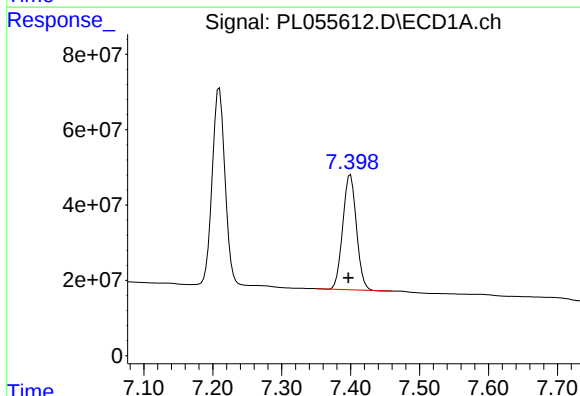
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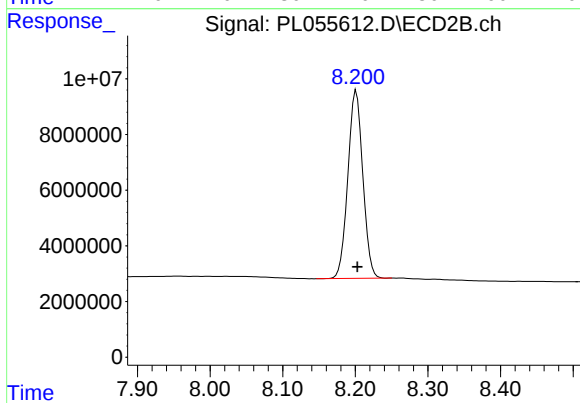
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 142579688
Conc: 54.19 ng/ml



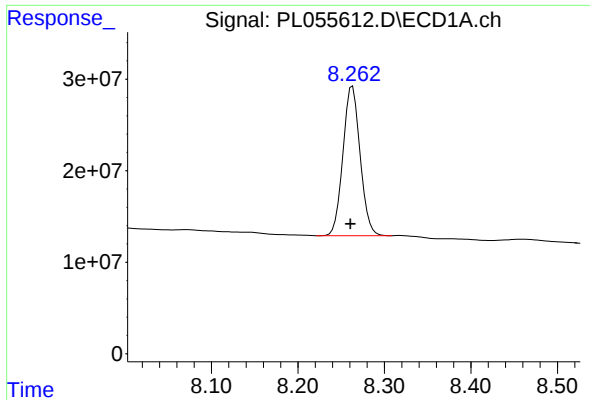
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 420105928
Conc: 52.44 ng/ml



#22 Mirex

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 96800056
Conc: 51.60 ng/ml



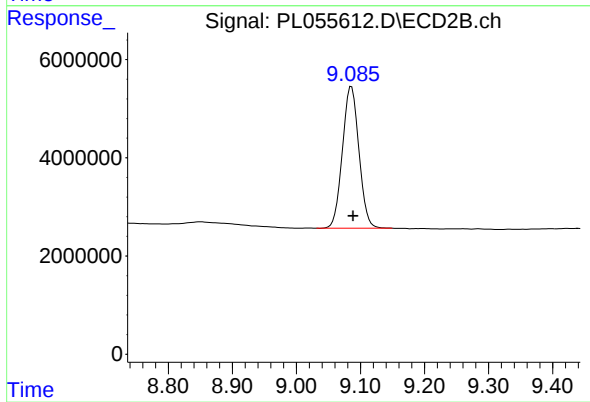
#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 223517009
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 51526177
Conc: 22.27 ng/ml