

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 14:00
 Operator : AJ\MA
 Sample : L1017-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-010620MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:10:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.500	4.013	183.0E6	55438363	19.000	19.602
28)	SA Decachlor...	8.261	9.088	181.5E6	38486237	21.453	17.378
Target Compounds							
2)	A alpha-BHC	3.940	4.403	757.3E6	212.5E6	46.936	50.222
3)	MA gamma-BHC...	4.225	4.686	711.9E6	193.0E6	47.407	48.906
4)	MA Heptachlor	4.528	5.193	726.3E6	187.3E6	49.275	51.990
5)	MB Aldrin	4.777	5.496	571.0E6	170.7E6	39.436	53.014 #
6)	B beta-BHC	4.475	4.858	295.1E6	78676589	47.627	44.974
7)	B delta-BHC	4.681	5.074	649.5E6	128.6E6	46.041	44.166
8)	B Heptachlo...	5.220	5.883	692.9E6	140.0E6	54.303	56.560
9)	A Endosulfan I	5.561	6.240	550.3E6	136.5E6	45.742	49.571
10)	B gamma-Chl...	5.446	6.117	826.3E6	209.0E6	64.418m	73.113
11)	B alpha-Chl...	5.506	6.190	921.5E6	269.4E6	72.723	93.120 #
12)	B 4,4'-DDE	5.669	6.347	562.6E6	137.8E6	48.464	50.558
13)	MA Dieldrin	5.804	6.497	683.5E6	147.4E6	54.147	52.695
14)	MA Endrin	6.061	6.715	562.4E6	121.5E6	48.415	50.431
15)	B Endosulfa...	6.334	6.926	533.0E6	124.9E6	53.539	47.590
16)	A 4,4'-DDD	6.185	6.838	432.4E6	120.4E6	51.962	56.043
17)	MA 4,4'-DDT	6.426	7.138	452.4E6	113.4E6	52.193	46.912
18)	B Endrin al...	6.502	7.050	401.4E6	102.9E6	44.740	49.720
19)	B Endosulfa...	6.716	7.275	449.7E6	120.0E6	52.177	52.634
20)	A Methoxychlor	6.971	7.599	227.7E6	60771873	49.387	50.433
21)	B Endrin ke...	7.207	7.746	515.2E6	125.3E6	44.463	51.801
22)	Mirex	7.398	8.202	333.8E6	77138226	53.238	45.294

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 14:00
Operator : AJ\MA
Sample : L1017-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

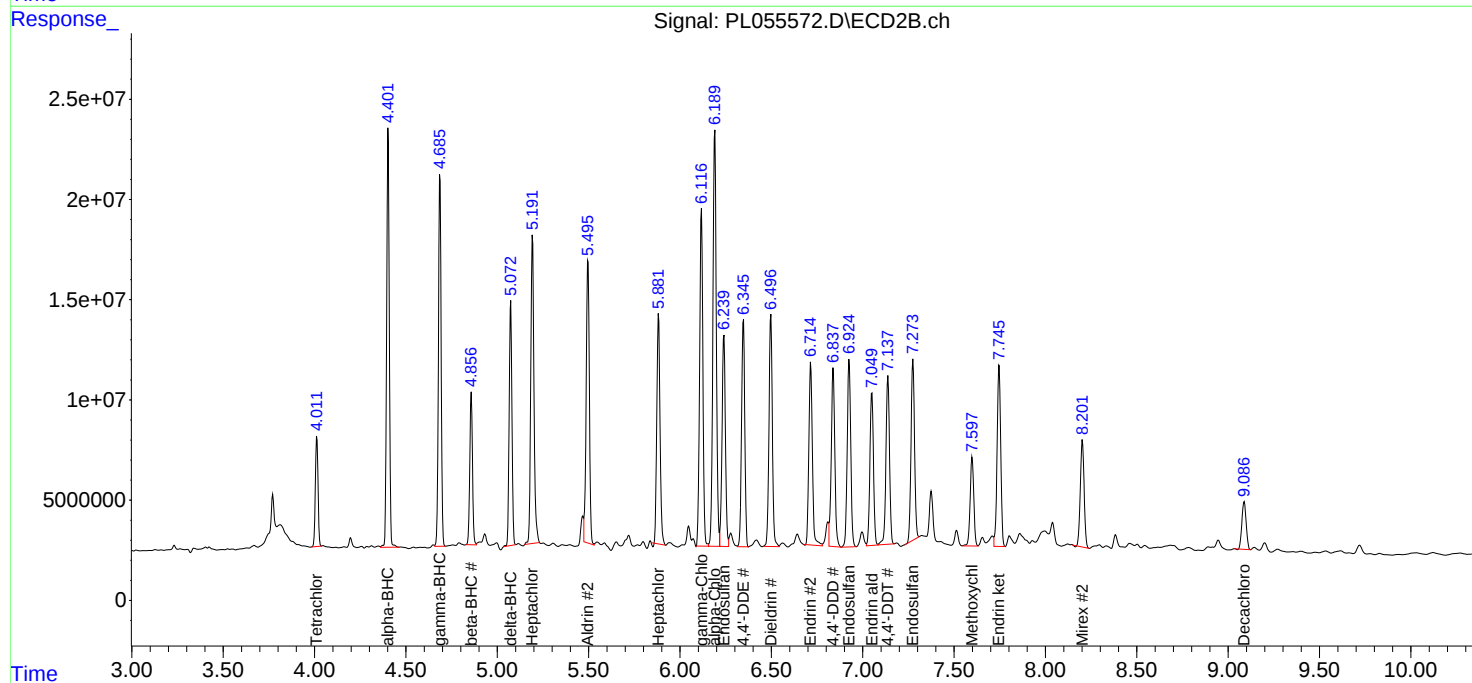
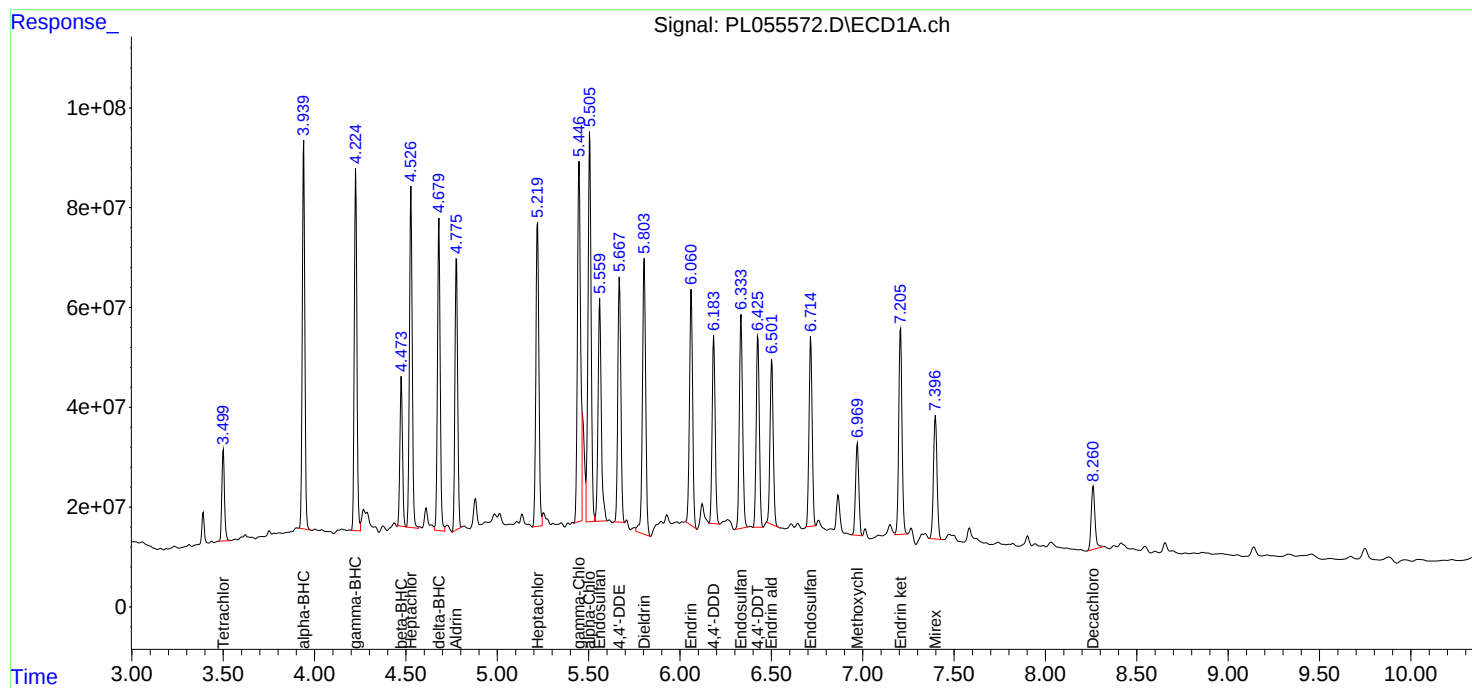
Instrument :
ECD_L
ClientSampleID :
TR-04-010620MS

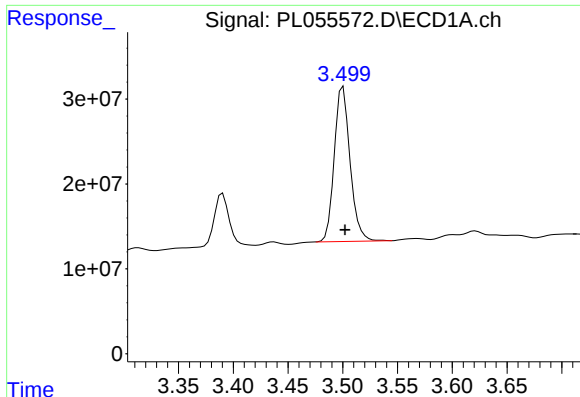
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:10:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





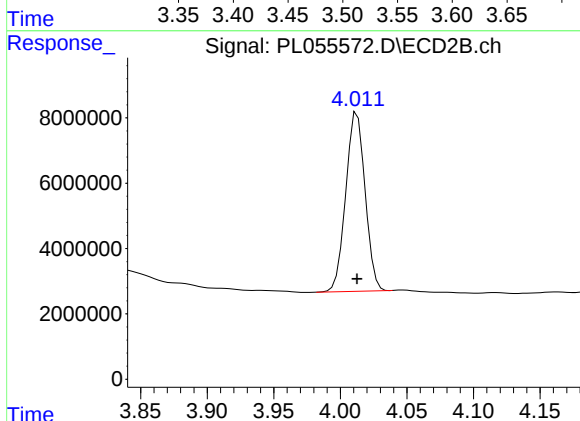
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 183014878
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

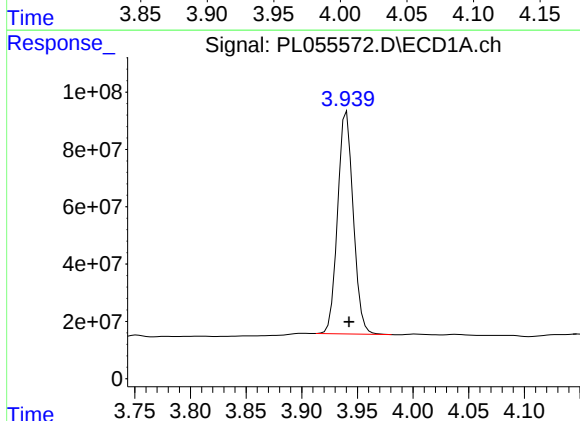
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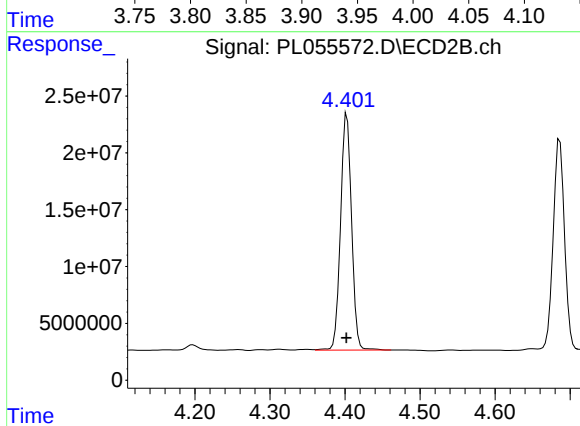
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 55438363
Conc: 19.60 ng/ml



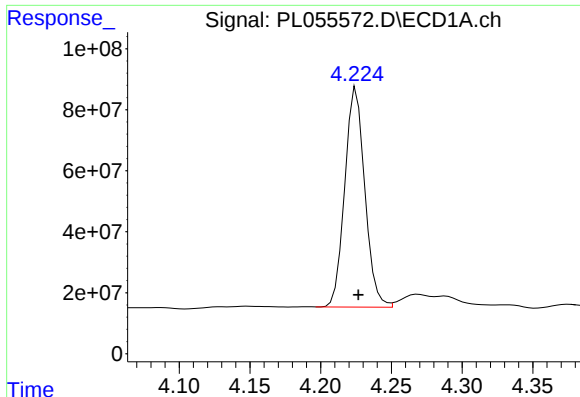
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 757261683
Conc: 46.94 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 212538717
Conc: 50.22 ng/ml



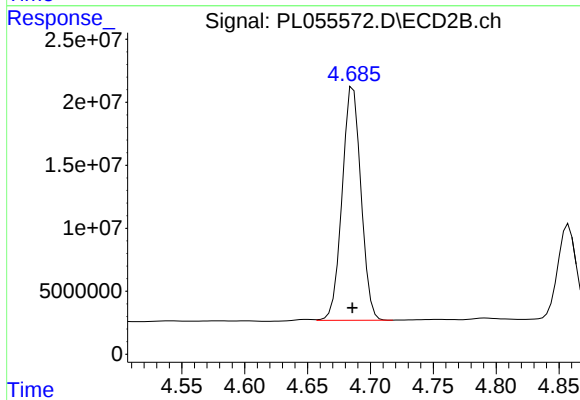
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 711863796
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

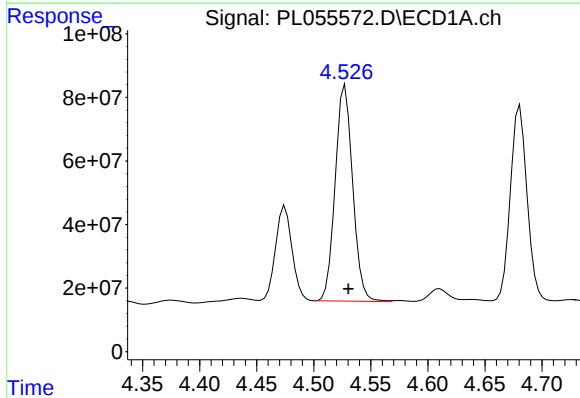
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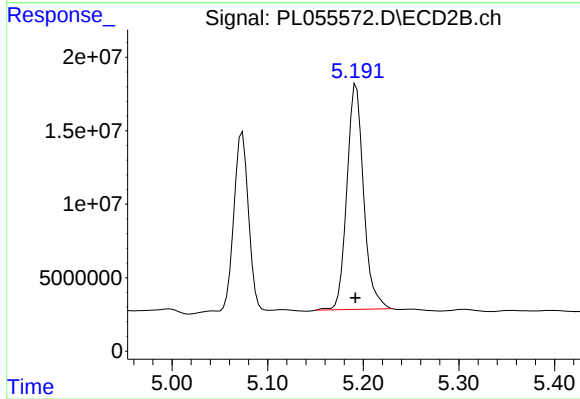
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 192957574
Conc: 48.91 ng/ml



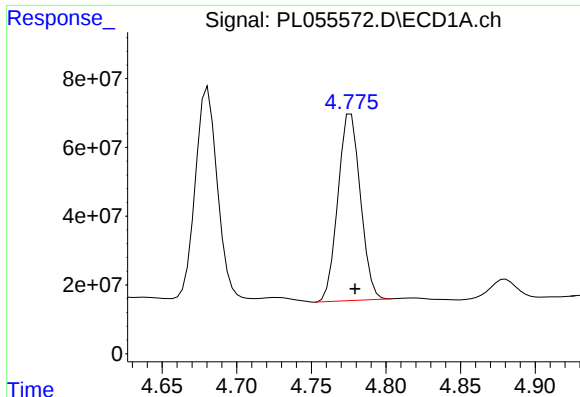
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 726308206
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 187251088
Conc: 51.99 ng/ml



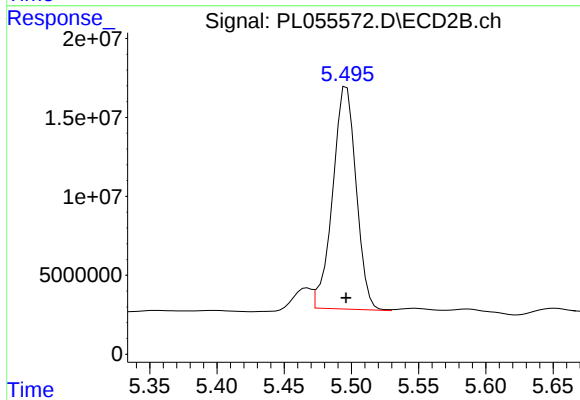
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 571014055
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

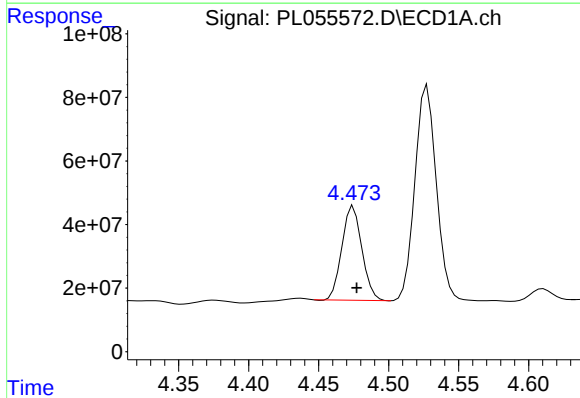
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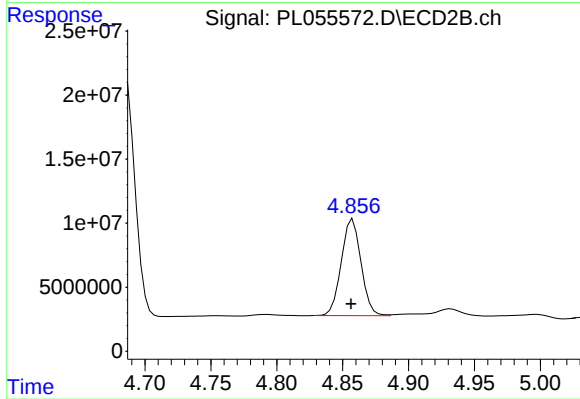
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 170655345
Conc: 53.01 ng/ml



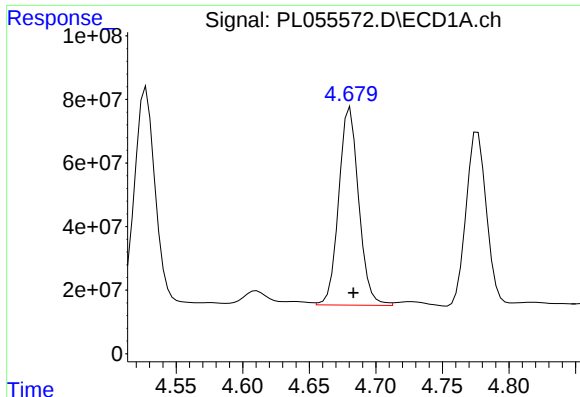
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 295113003
Conc: 47.63 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 78676589
Conc: 44.97 ng/ml



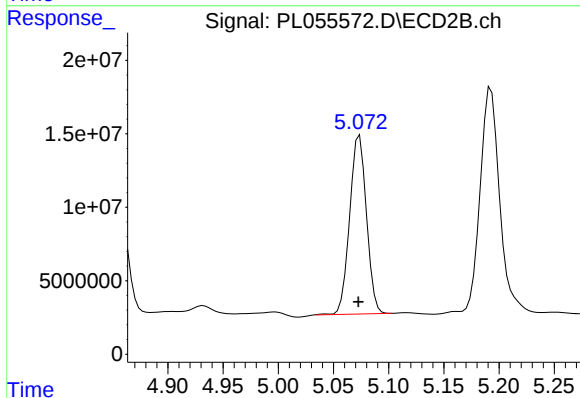
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 649536502
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

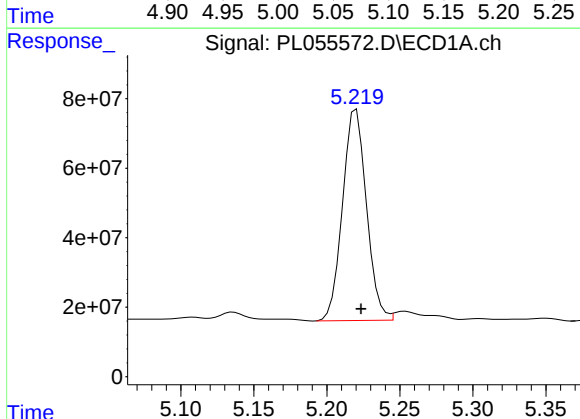
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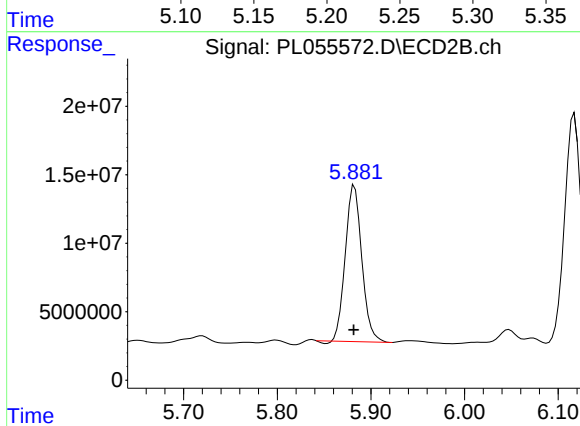
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 128626599
Conc: 44.17 ng/ml



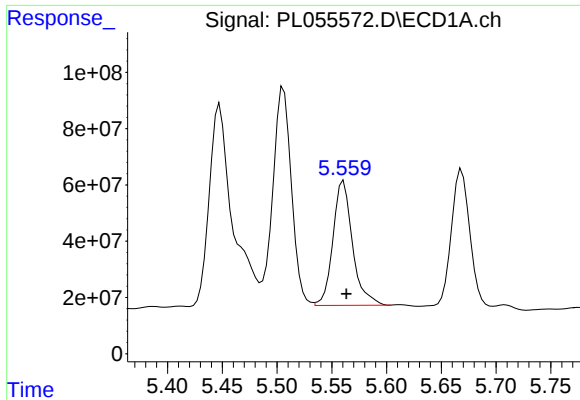
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 692868691
Conc: 54.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 139968839
Conc: 56.56 ng/ml



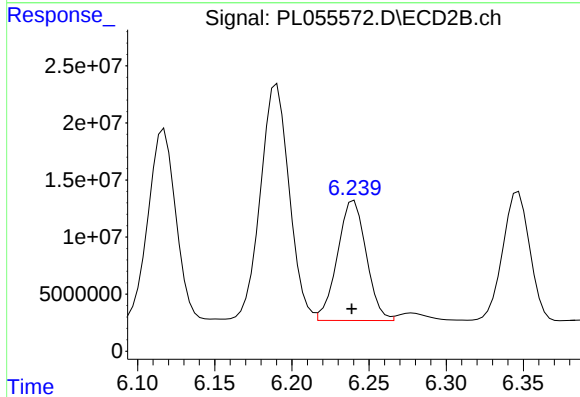
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 550254503
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

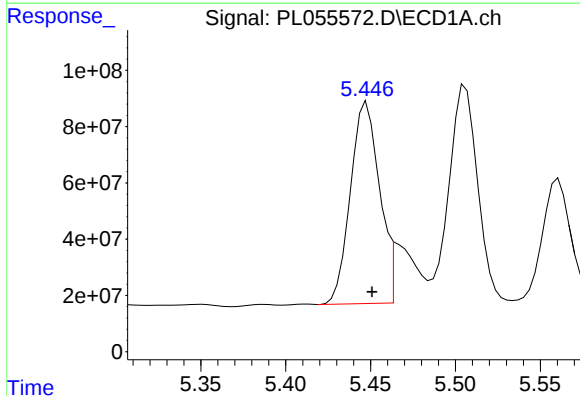
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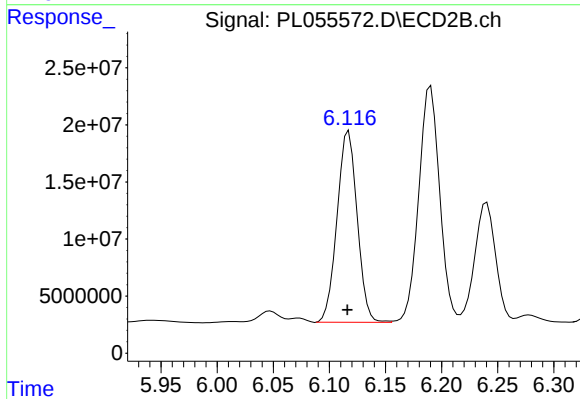
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 136543497
Conc: 49.57 ng/ml



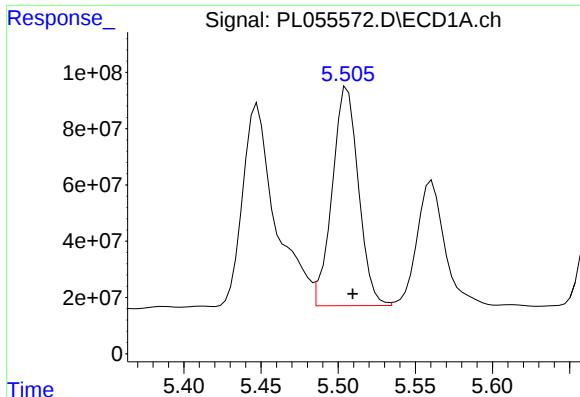
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 826324173
Conc: 64.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 208987796
Conc: 73.11 ng/ml



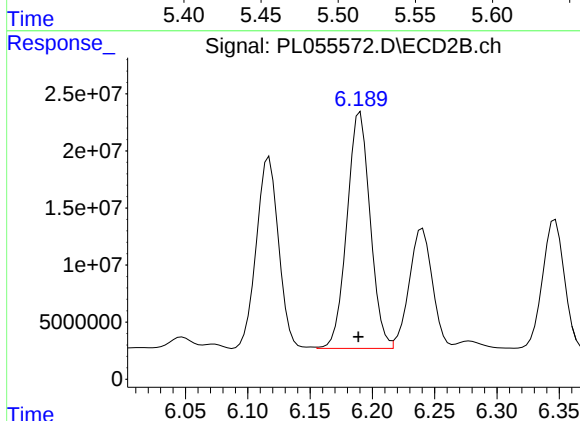
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 921529194
Conc: 72.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

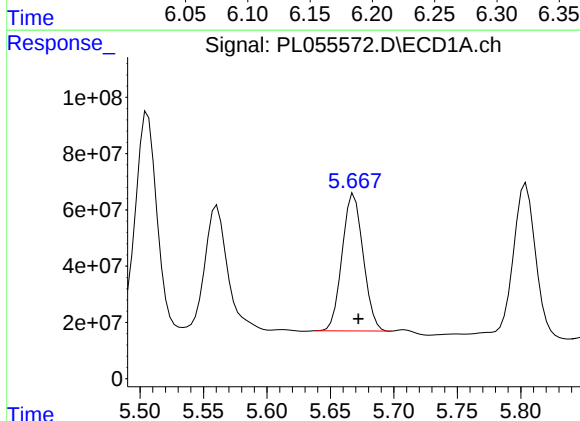
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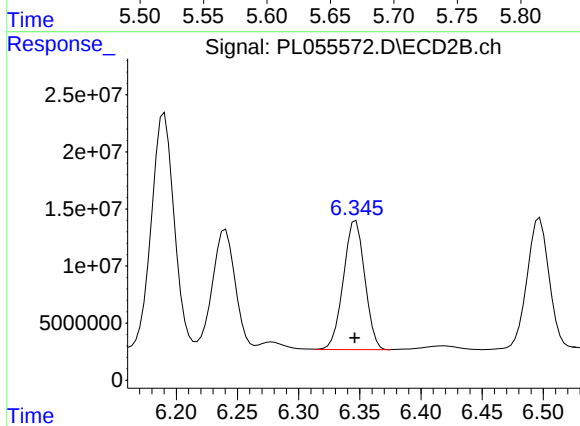
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 269447634
Conc: 93.12 ng/ml



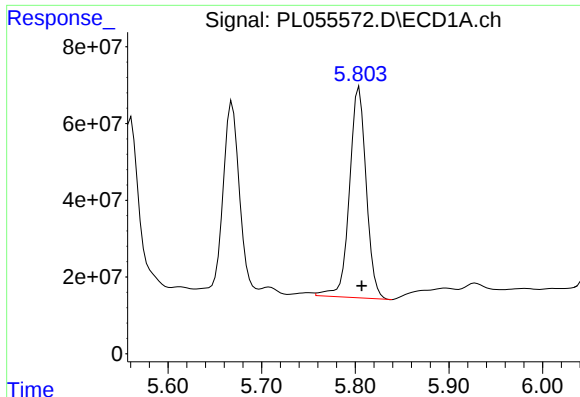
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 562608347
Conc: 48.46 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 137785333
Conc: 50.56 ng/ml



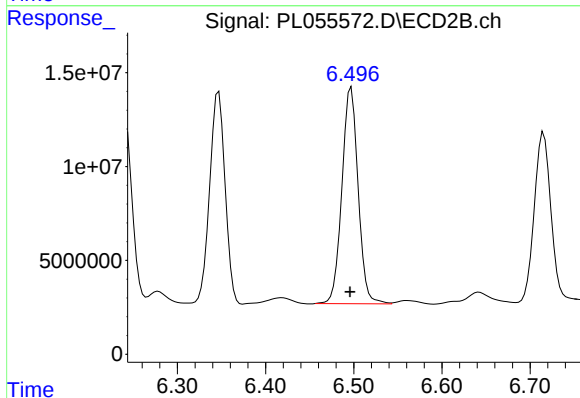
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 683481100
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

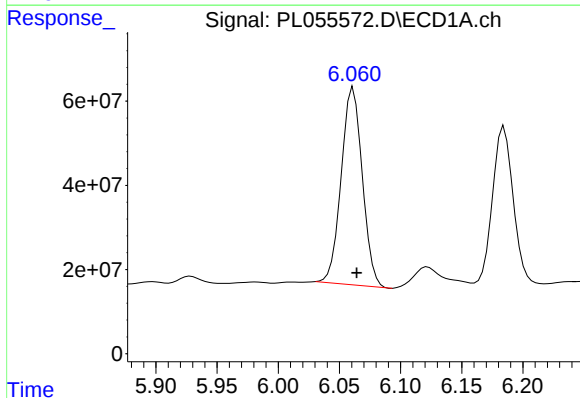
Manual Integrations
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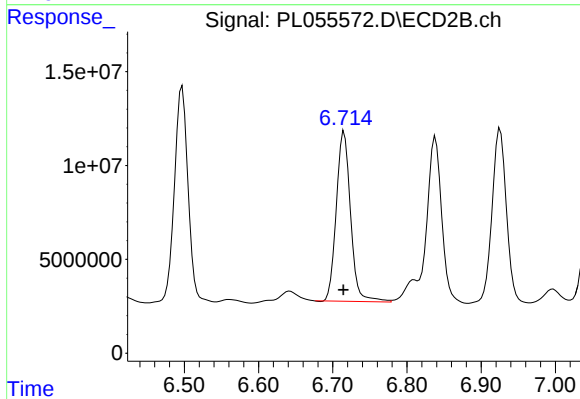
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 147417949
Conc: 52.70 ng/ml



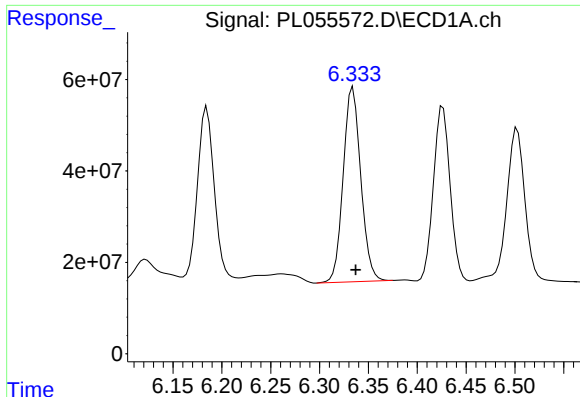
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 562446990
Conc: 48.41 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 121526024
Conc: 50.43 ng/ml



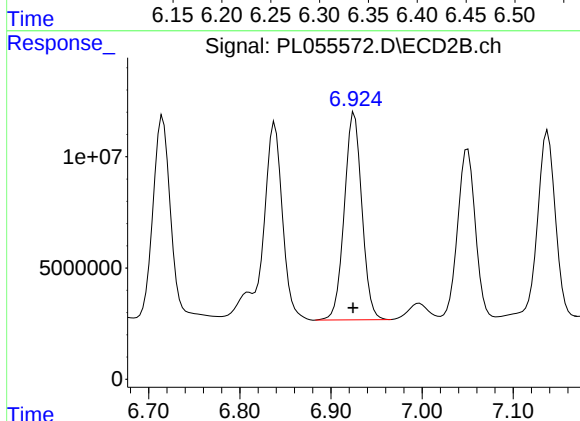
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 532980350
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

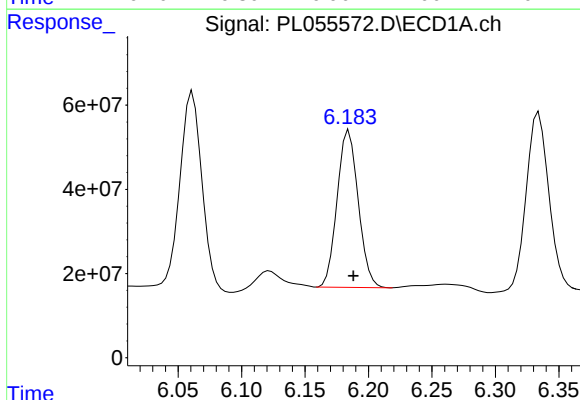
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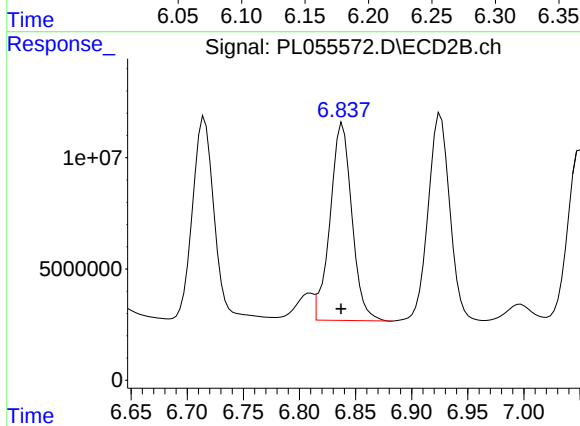
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 124889567
Conc: 47.59 ng/ml



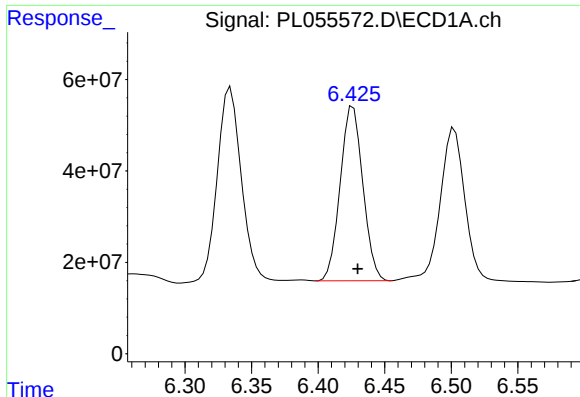
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 432376254
Conc: 51.96 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 120384533
Conc: 56.04 ng/ml



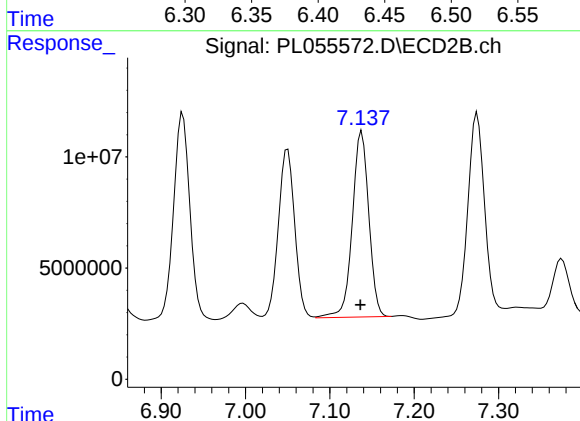
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 452431221
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

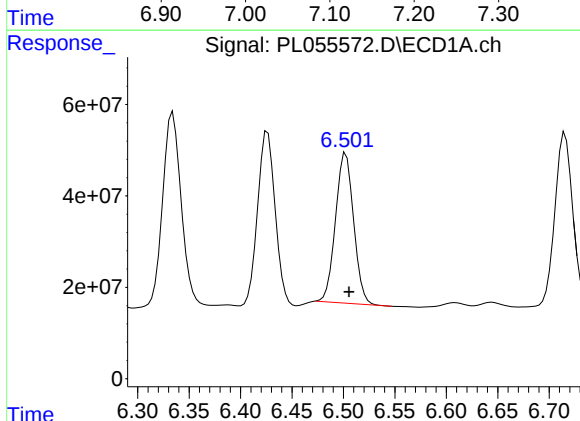
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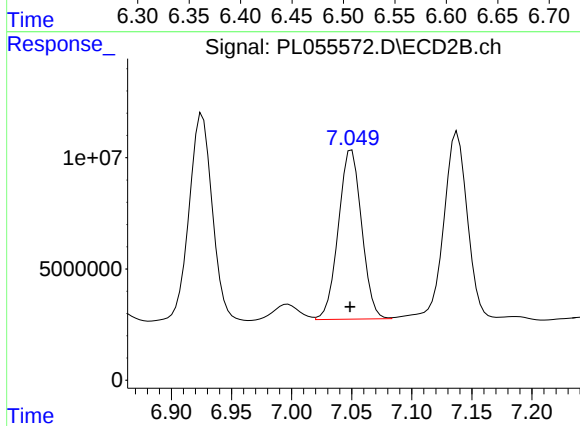
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 113351133
Conc: 46.91 ng/ml



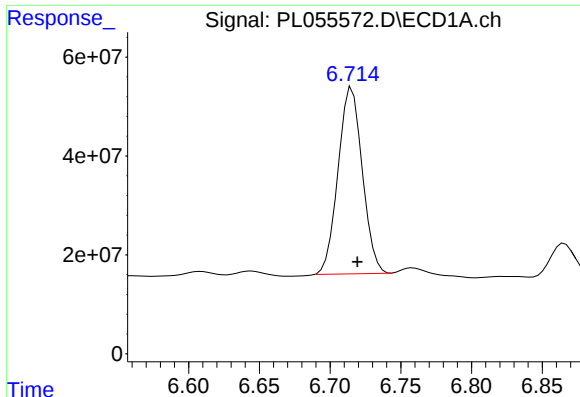
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 401389288
Conc: 44.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 102914829
Conc: 49.72 ng/ml



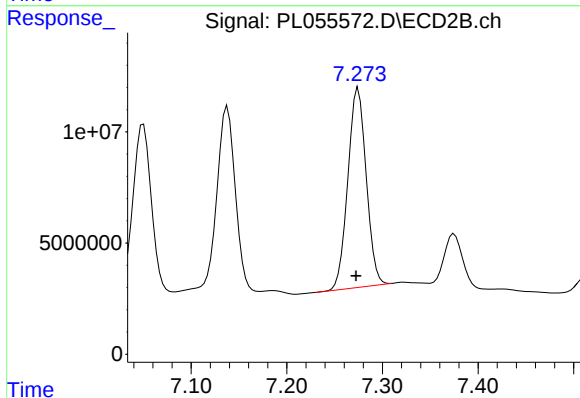
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 449746946
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

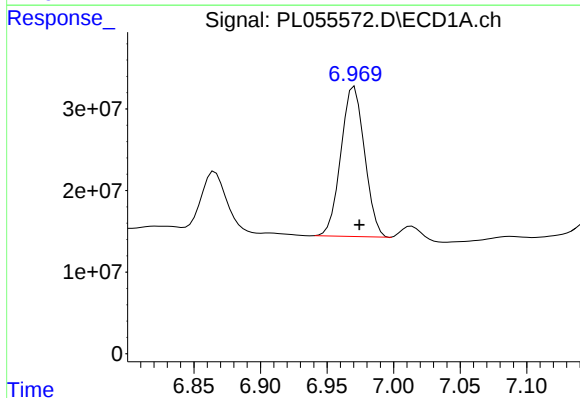
Manual Integrations
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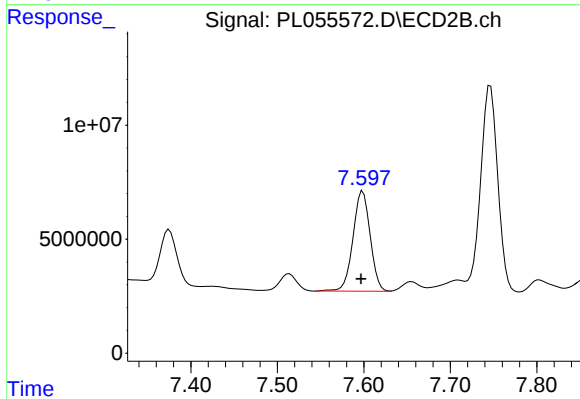
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 119997933
Conc: 52.63 ng/ml



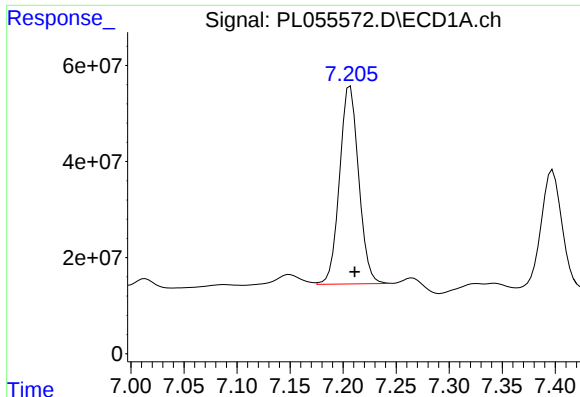
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 227683873
Conc: 49.39 ng/ml



#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 60771873
Conc: 50.43 ng/ml



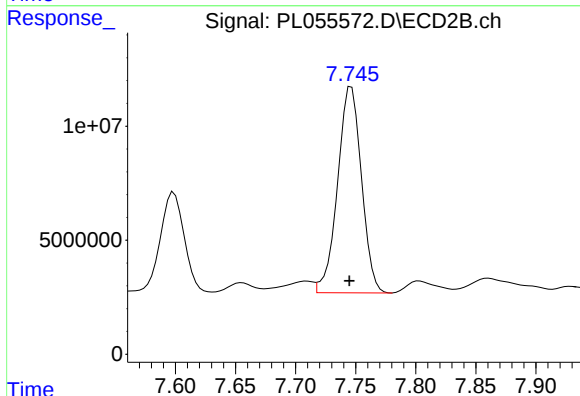
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 515230456
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

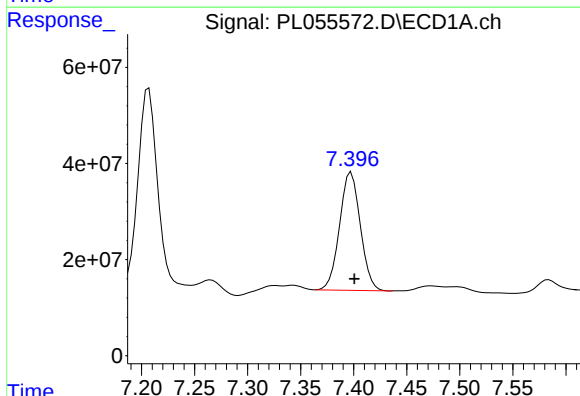
Manual Integrations
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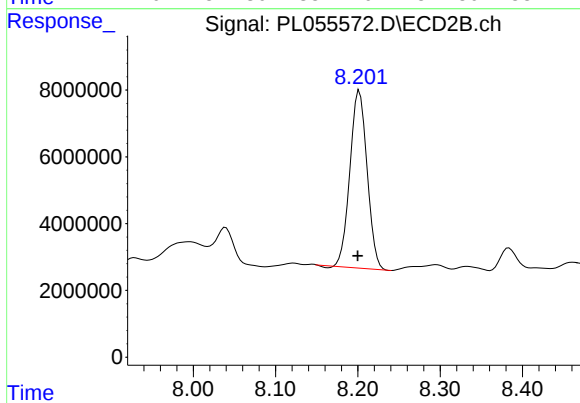
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 125271733
Conc: 51.80 ng/ml



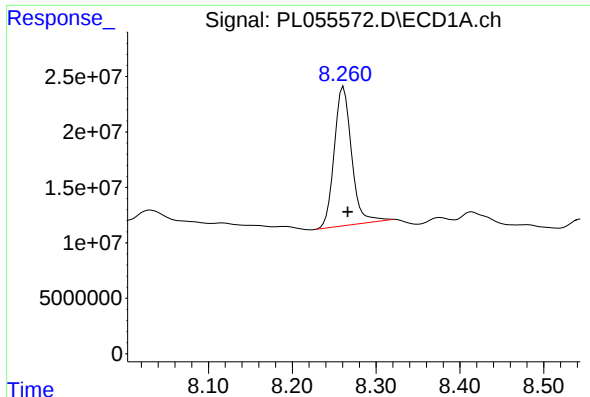
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 333761992
Conc: 53.24 ng/ml



#22 Mirex

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 77138226
Conc: 45.29 ng/ml



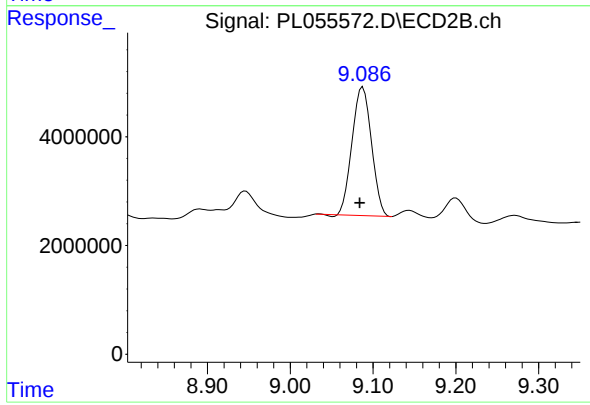
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 181458517
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 38486237
Conc: 17.38 ng/ml