

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 06:27
 Operator : AJ\SJ
 Sample : J3824-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-071018MS

Manual Integrations
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 7/13/2018 2:32:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:39:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.936	166.2E6	69549728	21.005	25.138
28)	SA Decachlor...	8.009	8.947	155.3E6	57485774	25.742	28.975
Target Compounds							
2)	A alpha-BHC	3.762	4.315	692.4E6	265.1E6	56.558	68.332
3)	MA gamma-BHC...	4.037	4.595	622.4E6	238.4E6	60.338m	69.025
4)	MA Heptachlor	4.324	5.105	609.2E6	226.7E6	59.463	65.585
5)	MB Aldrin	4.563	5.408	602.2E6	204.2E6	59.167	65.100
6)	B beta-BHC	4.294	4.756	268.7E6	102.1E6	58.918	63.330
7)	B delta-BHC	4.488	4.971	632.4E6	226.3E6	59.778	80.228 #
8)	B Heptachlo...	5.002	5.787	558.1E6	185.1E6	59.584	64.915
9)	A Endosulfan I	5.333	6.140	507.6E6	163.5E6	59.991	63.760
10)	B gamma-Chl...	5.224	6.020	562.9E6	184.5E6	60.100	65.494
11)	B alpha-Chl...	5.281	6.094	542.4E6	182.3E6	59.725	63.333
12)	B 4,4'-DDE	5.449	6.249	540.9E6	163.6E6	61.243	64.277
13)	MA Dieldrin	5.571	6.395	552.1E6	172.4E6	62.367m	64.600
14)	MA Endrin	5.826	6.608	482.4E6	145.5E6	61.236	63.281
15)	B Endosulfa...	6.102	6.812	461.5E6	149.8E6	62.763	60.405
16)	A 4,4'-DDD	5.961	6.731	426.9E6	131.4E6	65.006	64.031
17)	MA 4,4'-DDT	6.196	7.030	392.7E6	128.5E6	60.825	60.654
18)	B Endrin al...	6.269	6.934	355.6E6	124.6E6	63.681	61.932
19)	B Endosulfa...	6.479	7.157	412.4E6	138.5E6	61.644	63.651
20)	A Methoxychlor	6.742	7.485	205.5E6	72781218	60.464m	65.021
21)	B Endrin ke...	6.962	7.621	452.9E6	144.5E6	63.683m	71.211

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 06:27
Operator : AJ\SJ
Sample : J3824-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

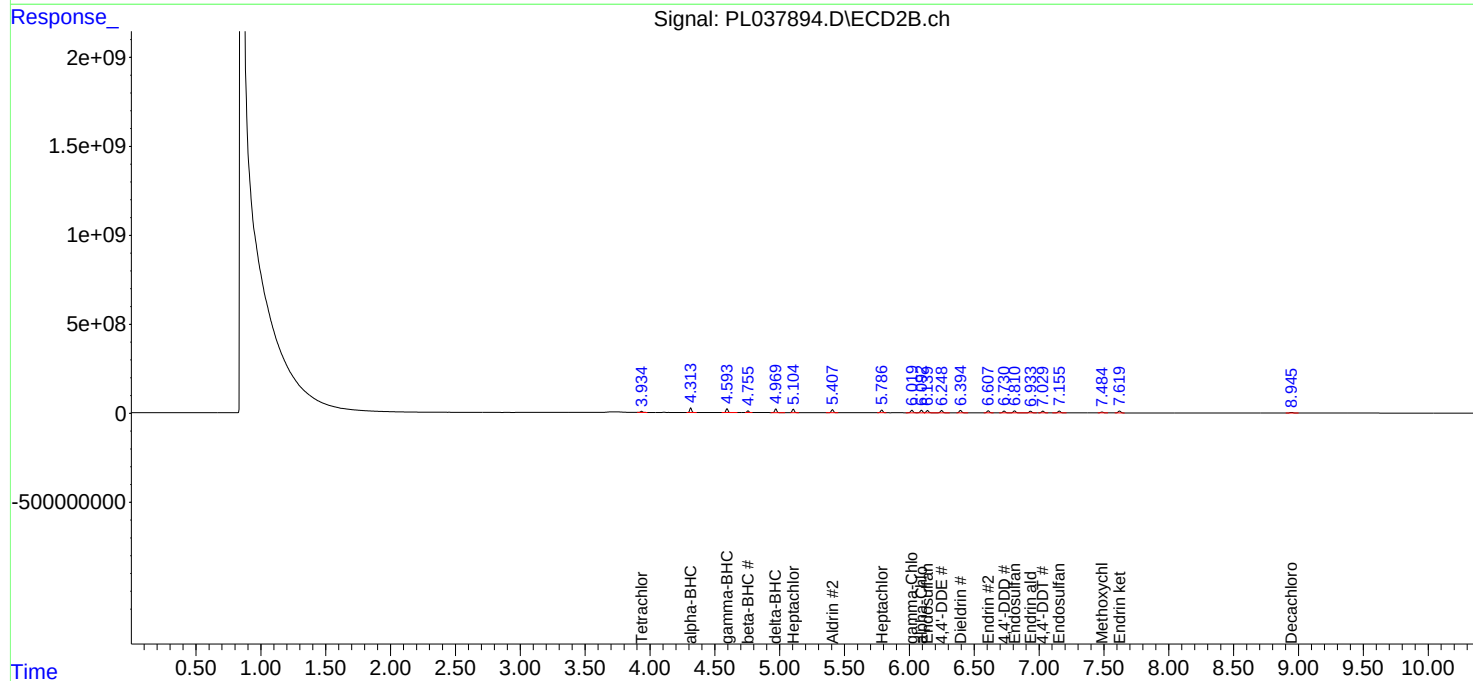
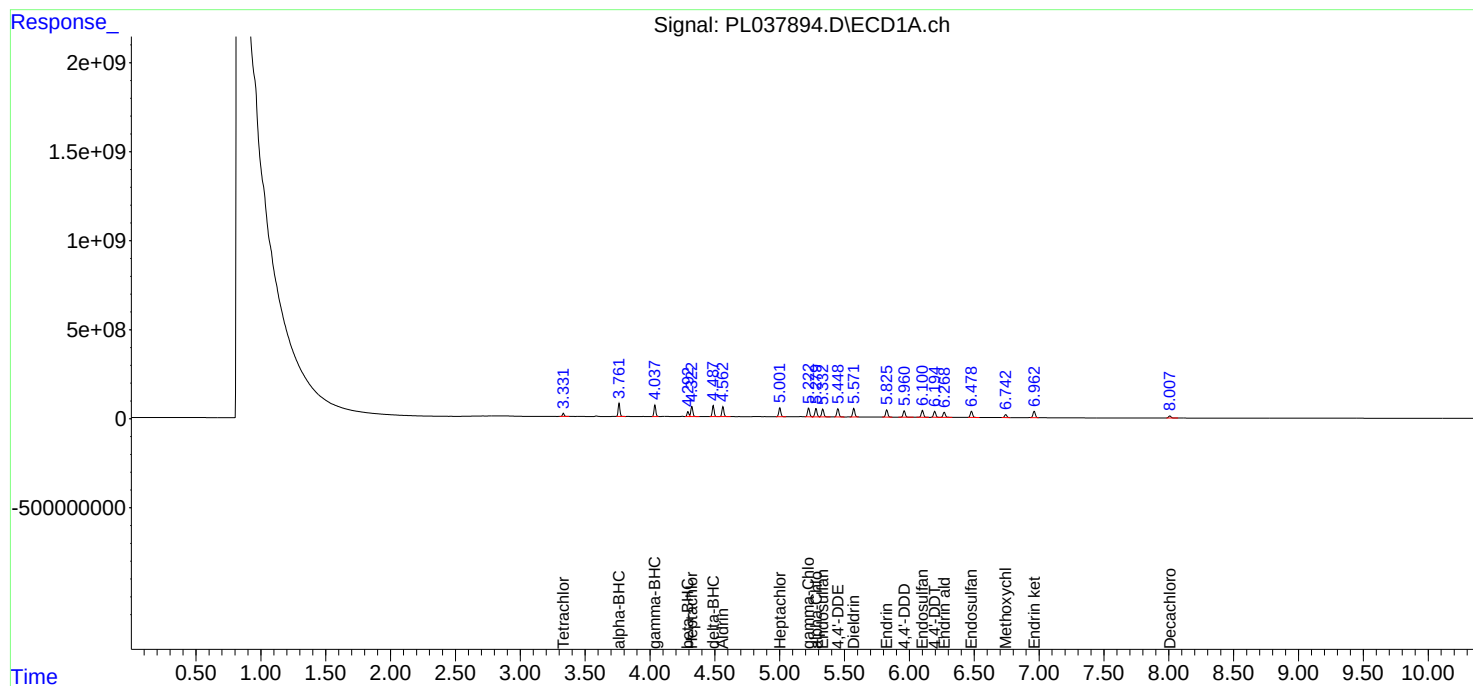
Instrument :
ECD_L
ClientSampled :
HD-02-071018MS

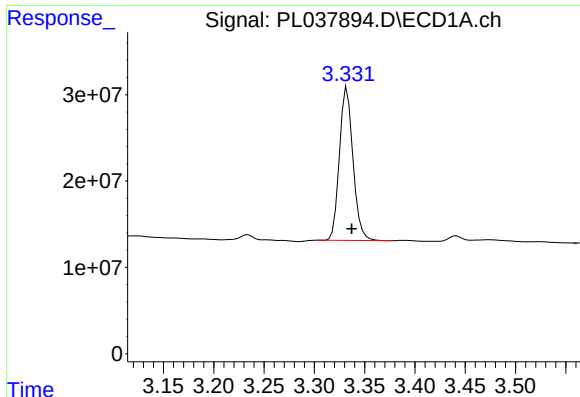
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 08:39:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





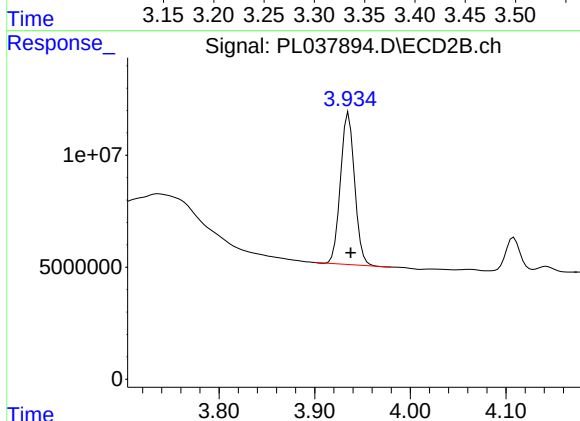
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 166157366
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

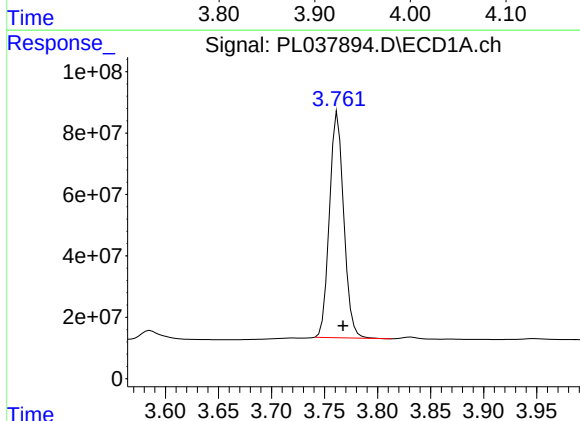
Manual Integrations
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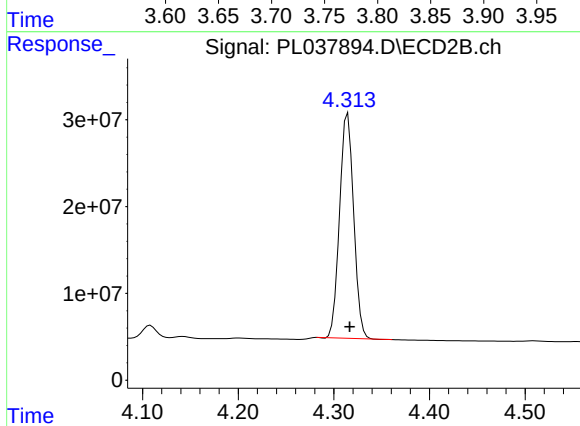
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 69549728
Conc: 25.14 ng/ml



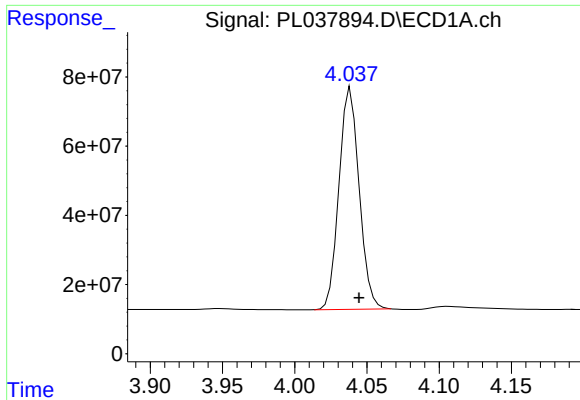
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 692435194
Conc: 56.56 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 265145036
Conc: 68.33 ng/ml



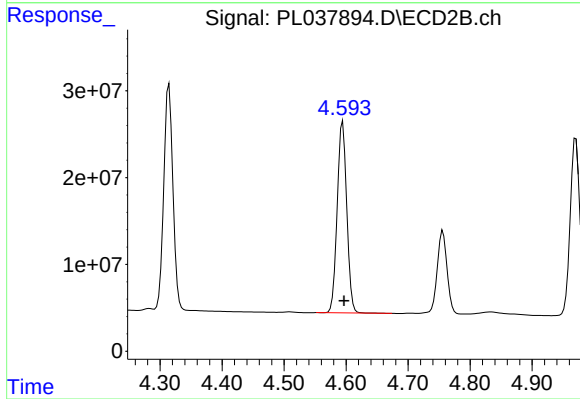
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 622370150
Conc: 60.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

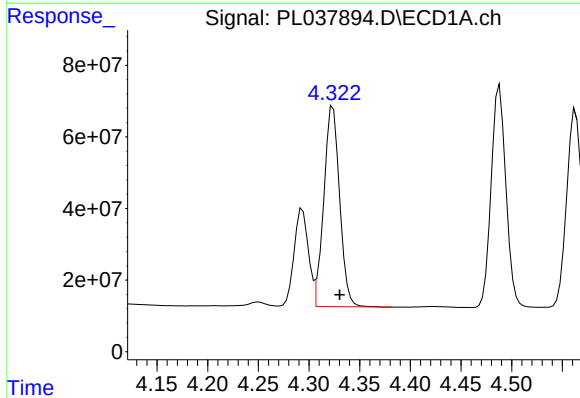
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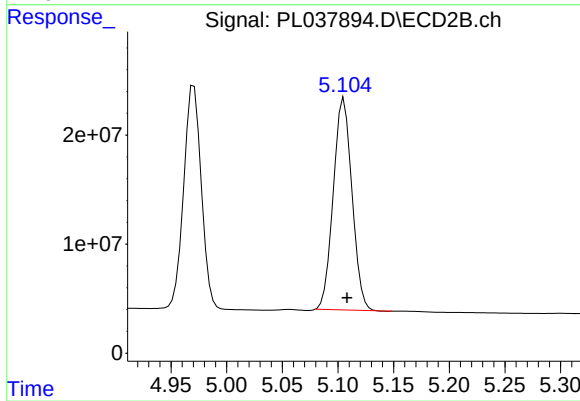
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 238392607
Conc: 69.02 ng/ml



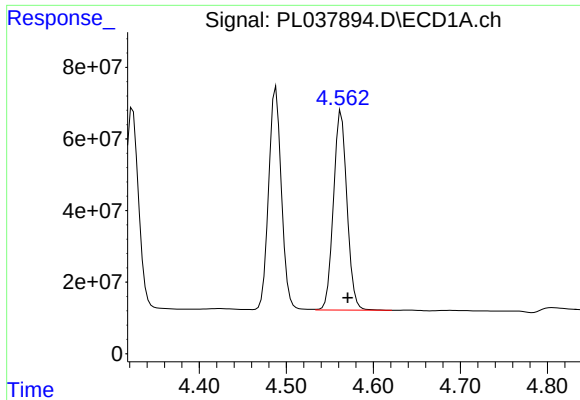
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 609219642
Conc: 59.46 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 226688029
Conc: 65.59 ng/ml



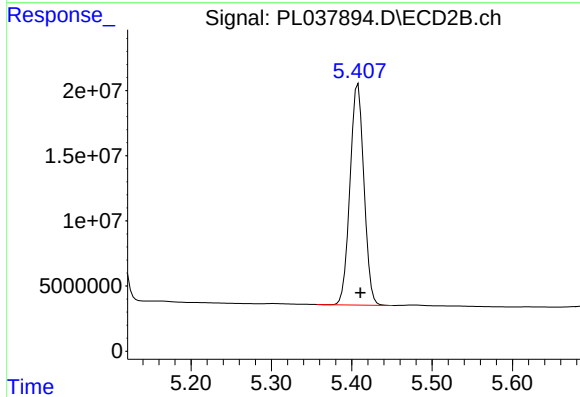
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 602237374
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

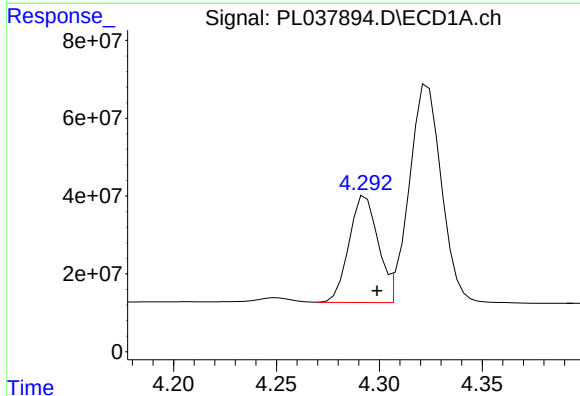
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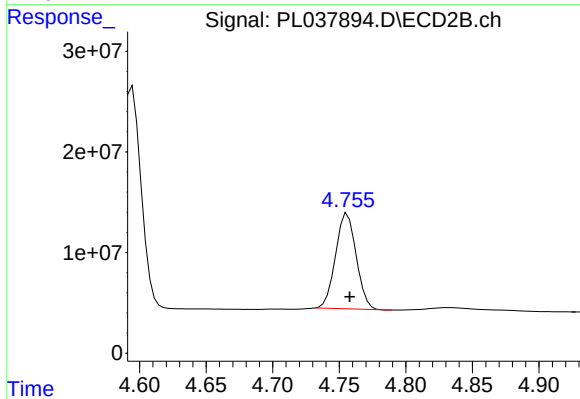
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 204233784
Conc: 65.10 ng/ml



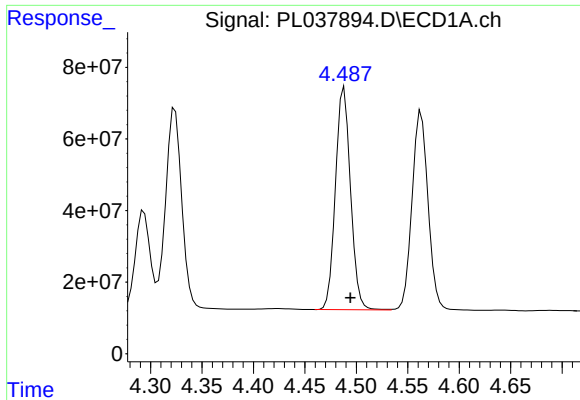
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 268722244
Conc: 58.92 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 102131155
Conc: 63.33 ng/ml



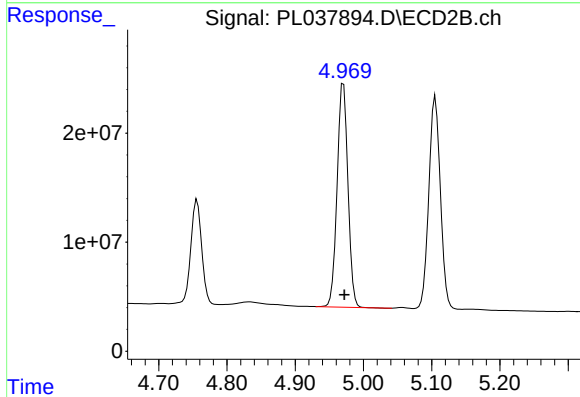
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 632395334
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

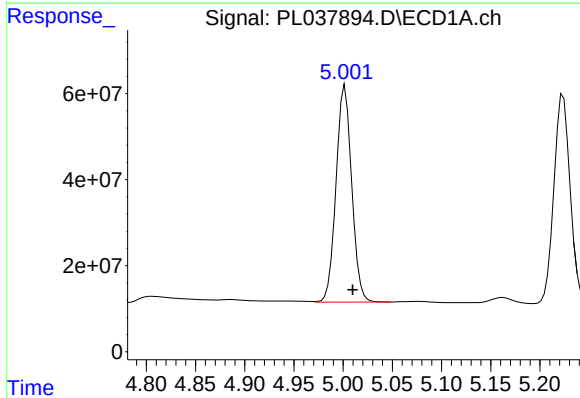
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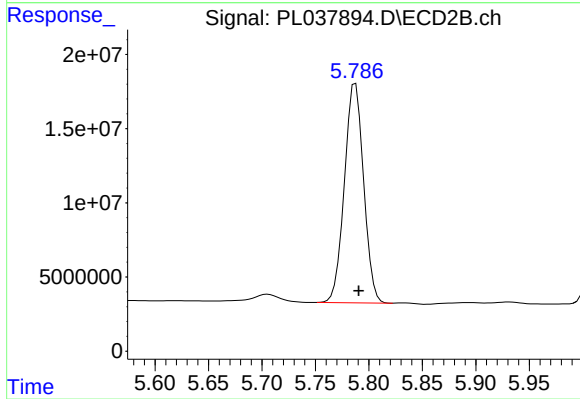
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 226265606
Conc: 80.23 ng/ml



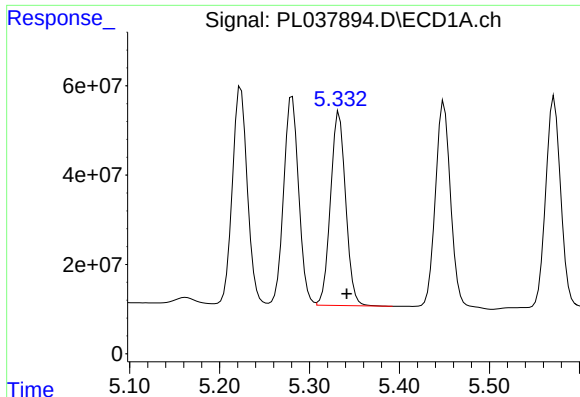
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 558124840
Conc: 59.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 185050640
Conc: 64.91 ng/ml



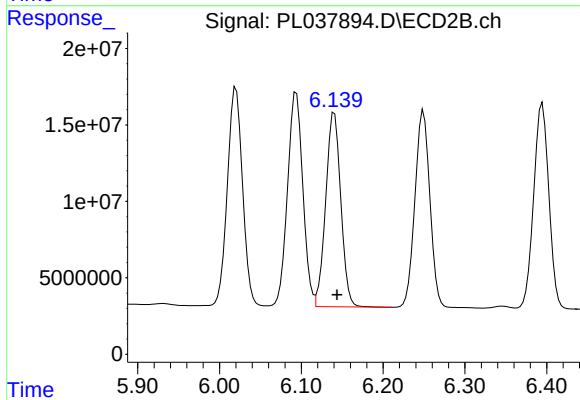
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 507577255
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

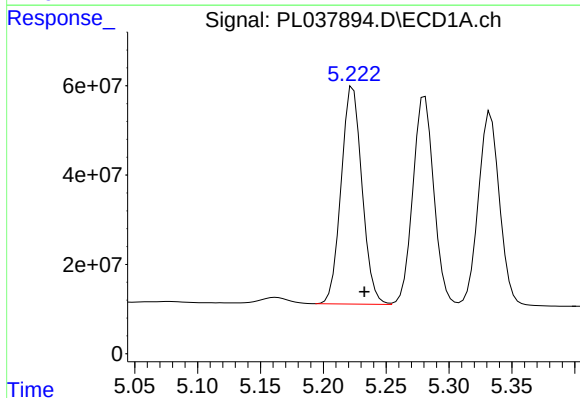
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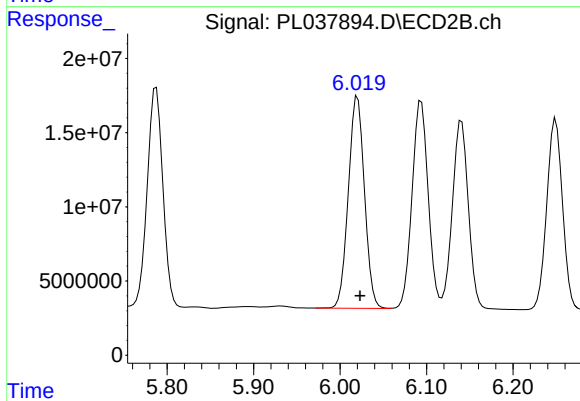
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 163532870
Conc: 63.76 ng/ml



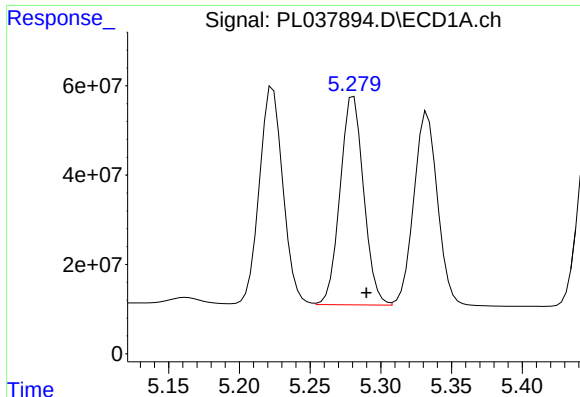
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 562915140
Conc: 60.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 184456690
Conc: 65.49 ng/ml



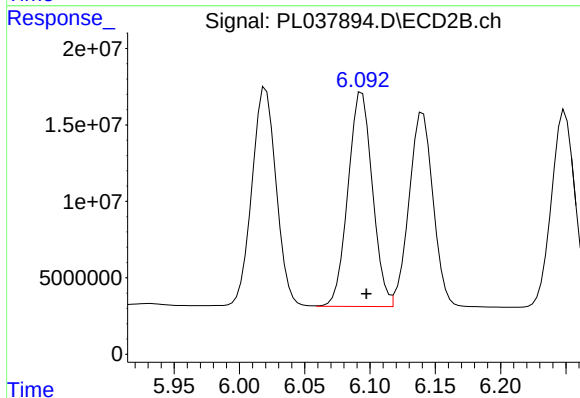
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 542385729
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

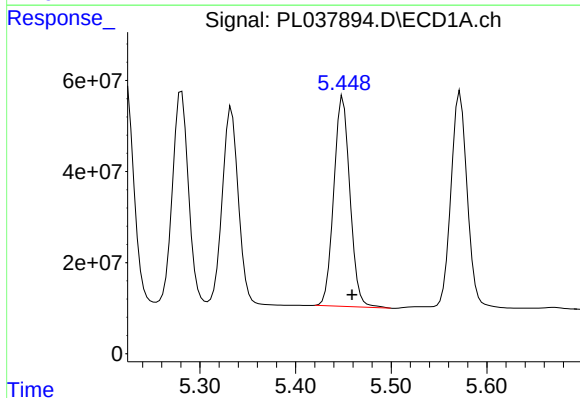
Manual Integrations
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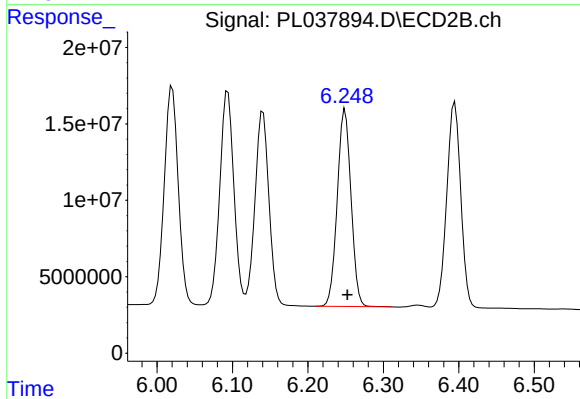
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 182290492
Conc: 63.33 ng/ml



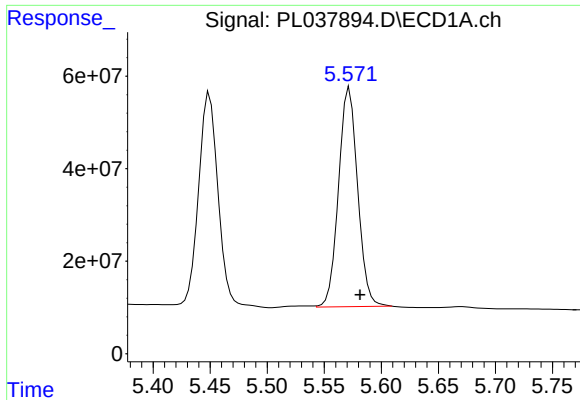
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 540930851
Conc: 61.24 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 163563948
Conc: 64.28 ng/ml



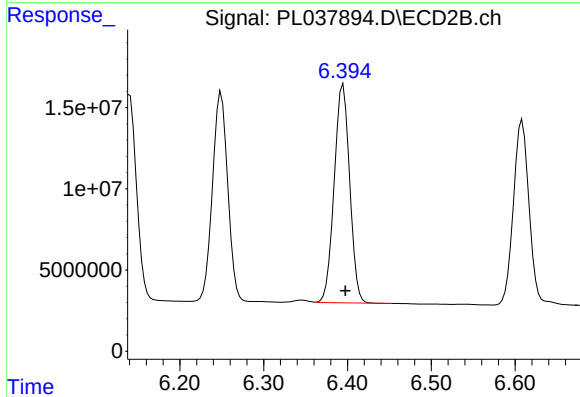
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 552149236
Conc: 62.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

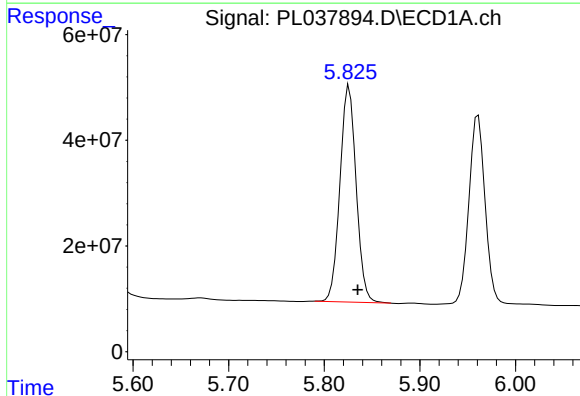
Manual Integrations
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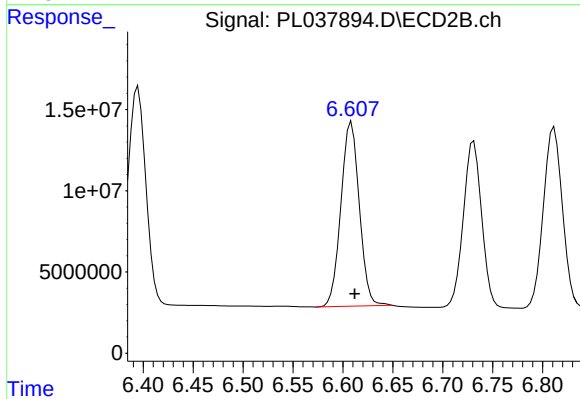
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 172433848
Conc: 64.60 ng/ml



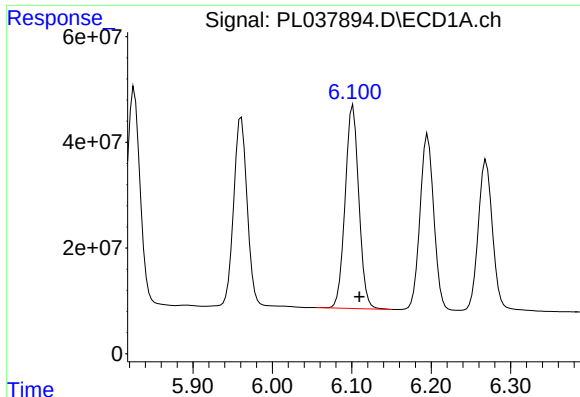
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 482393778
Conc: 61.24 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 145499023
Conc: 63.28 ng/ml



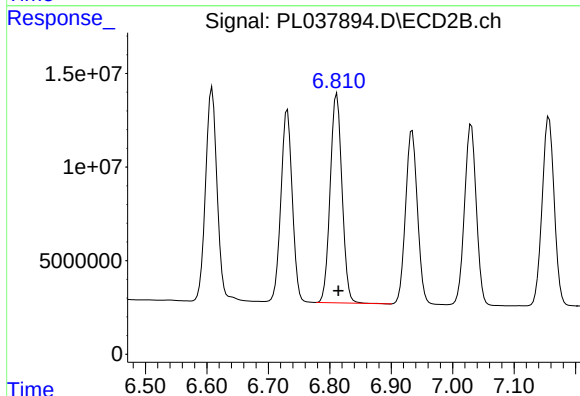
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 461522705
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

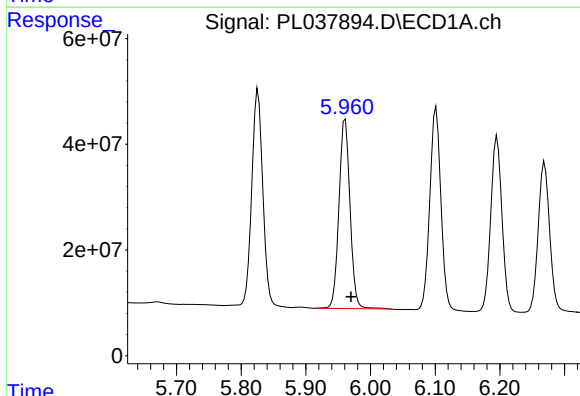
Manual Integrations
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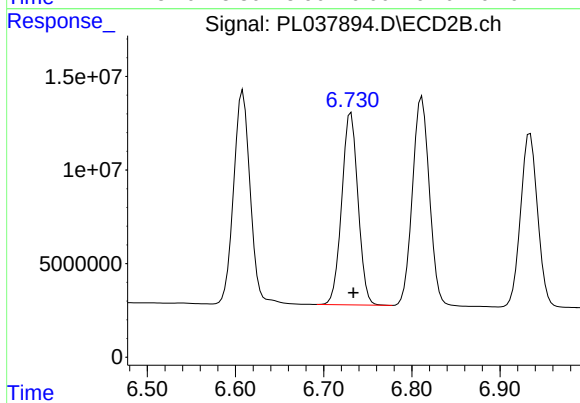
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 149806927
Conc: 60.40 ng/ml



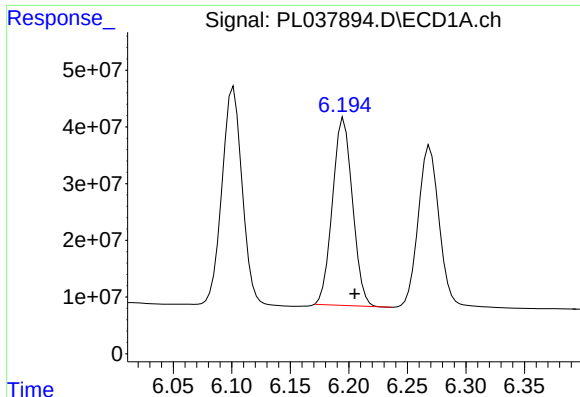
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 426897812
Conc: 65.01 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 131436253
Conc: 64.03 ng/ml



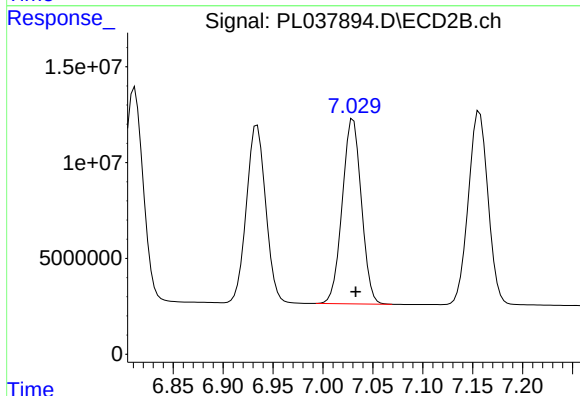
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 392706240
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

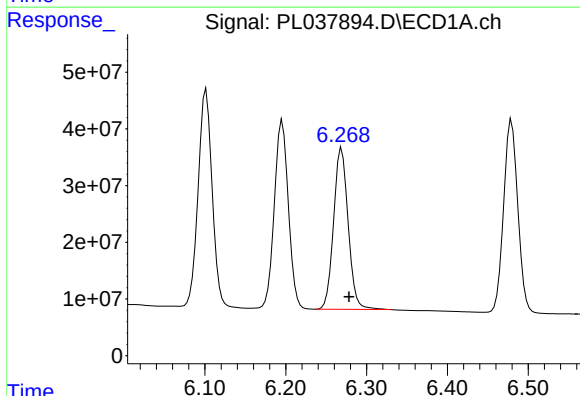
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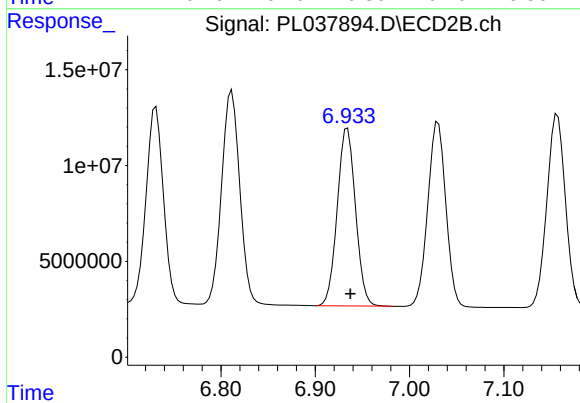
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 128476240
Conc: 60.65 ng/ml



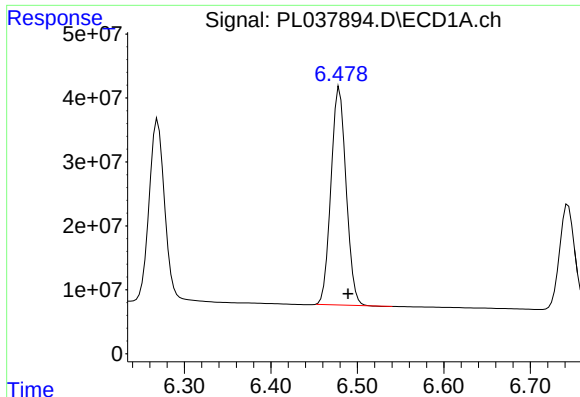
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 355623461
Conc: 63.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 124622476
Conc: 61.93 ng/ml



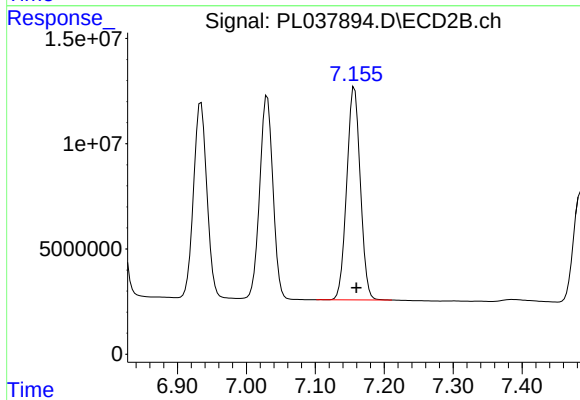
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 412397761
Conc: 61.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

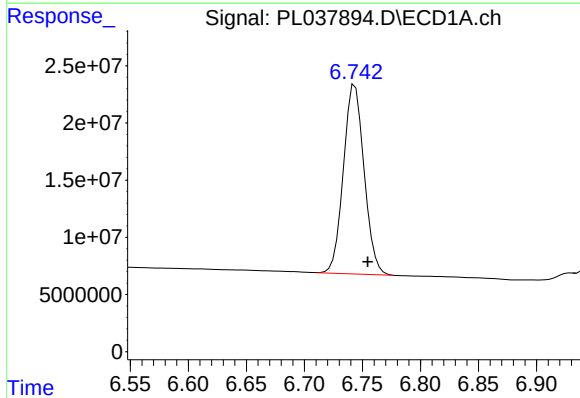
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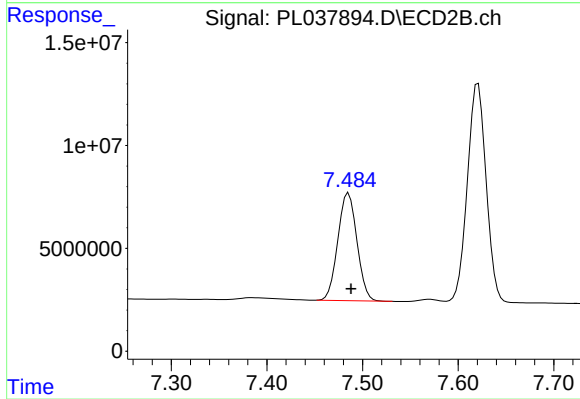
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 138533704
Conc: 63.65 ng/ml



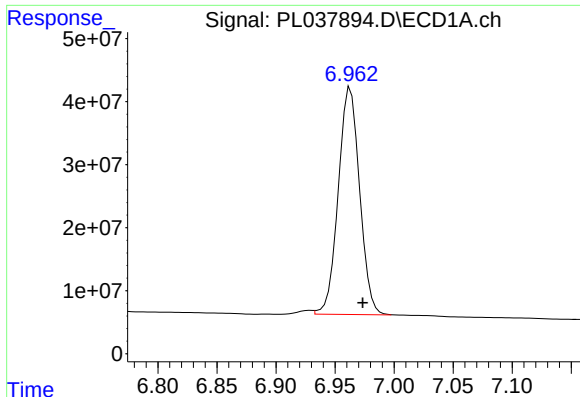
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 205515806
Conc: 60.46 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 72781218
Conc: 65.02 ng/ml



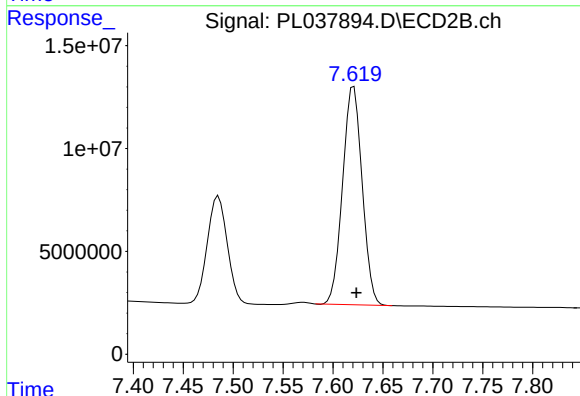
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 452892516
Conc: 63.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MS

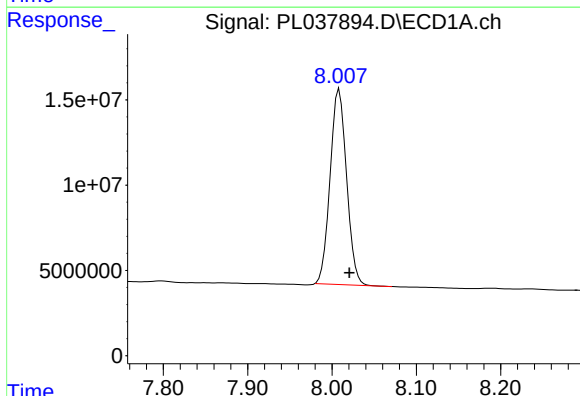
Manual Integrations
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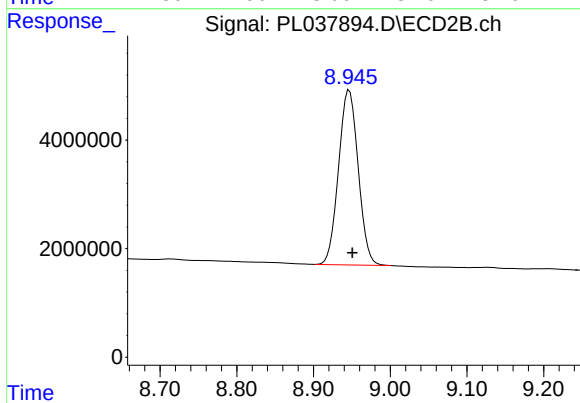
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 144534004
Conc: 71.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 155326229
Conc: 25.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 57485774
Conc: 28.98 ng/ml