

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 06:41
 Operator : AJ\SJ
 Sample : J3824-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-071018MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:39:22 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	169.0E6	71131203	21.364	25.709
28)	SA Decachlor...	8.009	8.947	158.5E6	58727919	26.272	29.602
Target Compounds							
2)	A alpha-BHC	3.763	4.315	708.7E6	270.7E6	57.885	69.764
3)	MA gamma-BHC...	4.038	4.595	637.5E6	242.6E6	61.808m	70.238
4)	MA Heptachlor	4.324	5.105	621.2E6	232.2E6	60.630	67.177
5)	MB Aldrin	4.563	5.408	613.3E6	211.1E6	60.252	67.277
6)	B beta-BHC	4.294	4.756	274.1E6	104.3E6	60.094	64.651
7)	B delta-BHC	4.488	4.971	642.6E6	231.0E6	60.745	81.915 #
8)	B Heptachlo...	5.001	5.788	565.2E6	190.0E6	60.336	66.648
9)	A Endosulfan I	5.332	6.141	517.2E6	166.1E6	61.134	64.772
10)	B gamma-Chl...	5.224	6.020	575.2E6	189.1E6	61.410	67.154
11)	B alpha-Chl...	5.280	6.094	553.7E6	186.4E6	60.966	64.778
12)	B 4,4'-DDE	5.449	6.250	549.5E6	168.2E6	62.213	66.095
13)	MA Dieldrin	5.571	6.395	567.5E6	177.3E6	64.106m	66.436
14)	MA Endrin	5.826	6.609	491.7E6	149.2E6	62.413	64.899
15)	B Endosulfa...	6.101	6.813	470.5E6	152.4E6	63.986	61.453
16)	A 4,4'-DDD	5.961	6.732	436.8E6	134.3E6	66.515	65.407
17)	MA 4,4'-DDT	6.196	7.030	405.3E6	132.1E6	62.776	62.359
18)	B Endrin al...	6.269	6.935	364.3E6	127.5E6	65.233	63.375
19)	B Endosulfa...	6.480	7.157	422.2E6	141.2E6	63.102	64.859
20)	A Methoxychlor	6.743	7.486	209.6E6	74446229	61.680m	66.509
21)	B Endrin ke...	6.962	7.621	461.1E6	147.8E6	64.837m	72.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 06:41
Operator : AJ\SJ
Sample : J3824-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

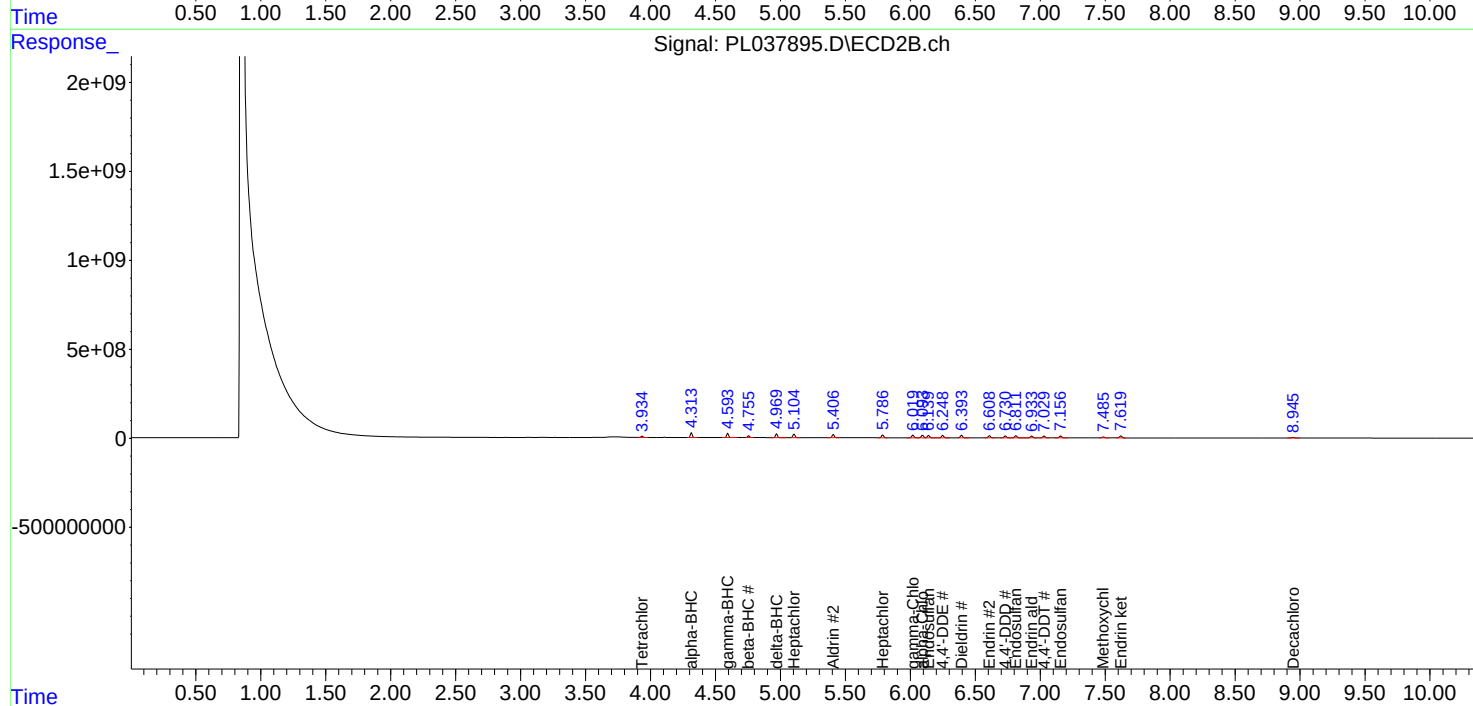
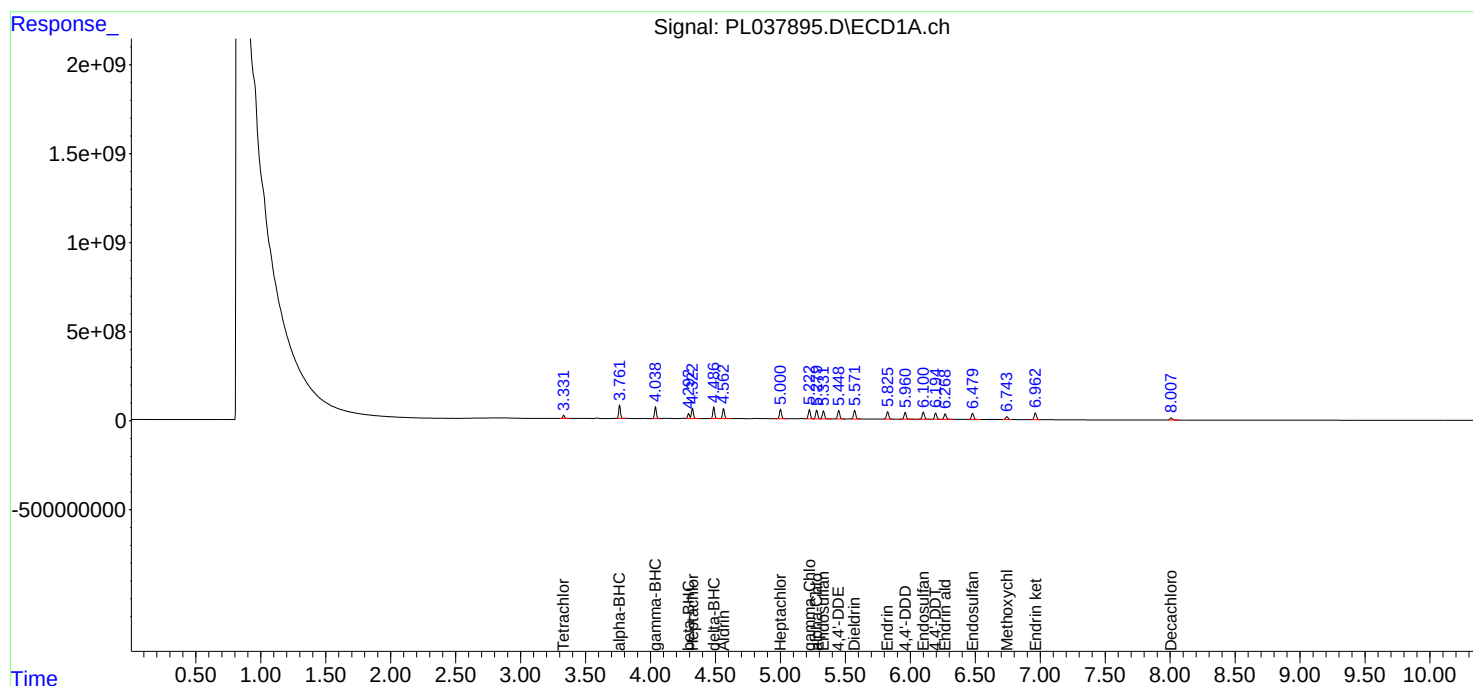
Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

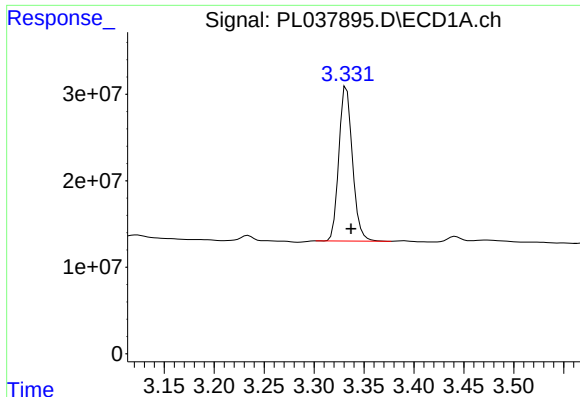
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 08:39:22 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





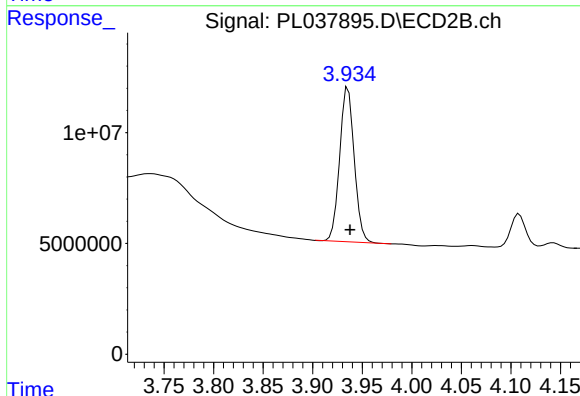
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 168996828
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

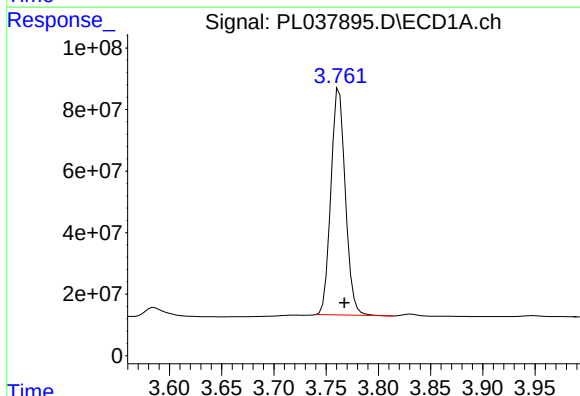
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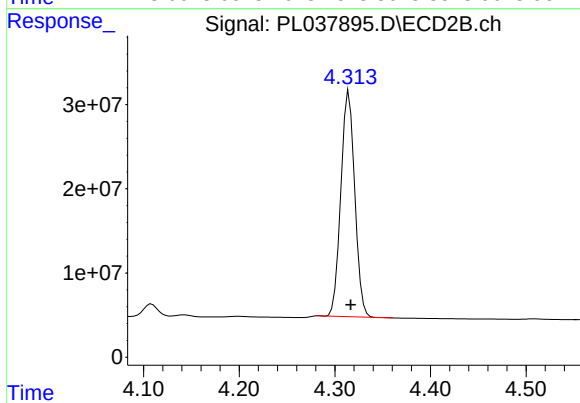
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 71131203
Conc: 25.71 ng/ml



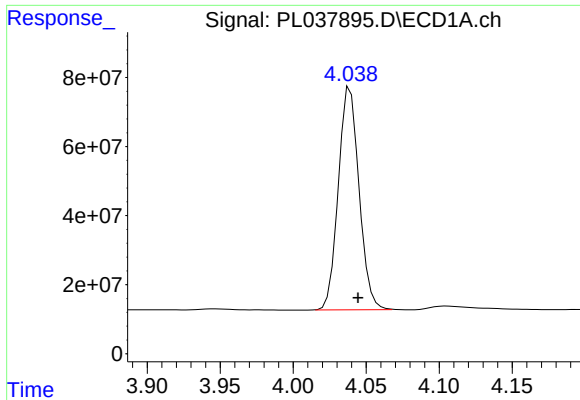
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 708678266
Conc: 57.88 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 270701929
Conc: 69.76 ng/ml



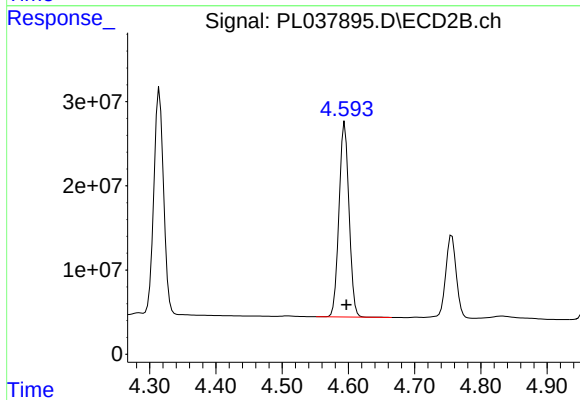
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 637528473
Conc: 61.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

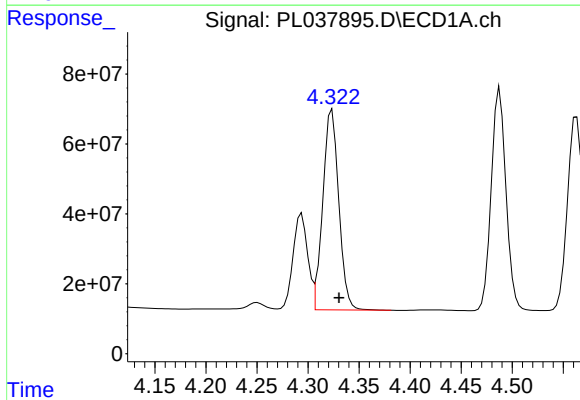
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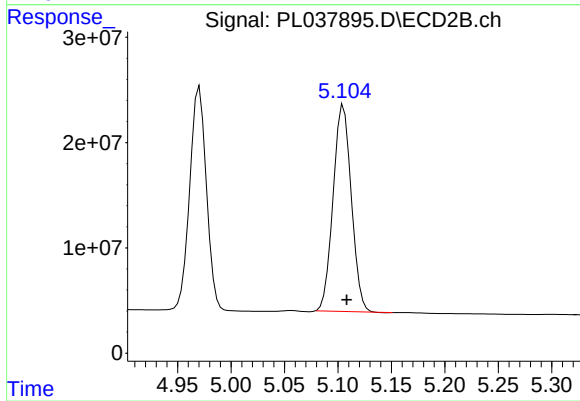
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 242583378
Conc: 70.24 ng/ml



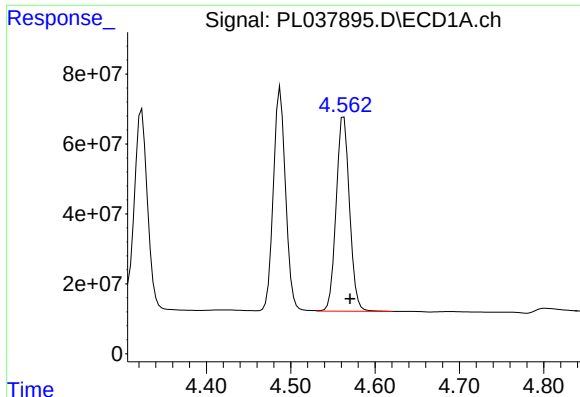
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 621176063
Conc: 60.63 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 232191183
Conc: 67.18 ng/ml



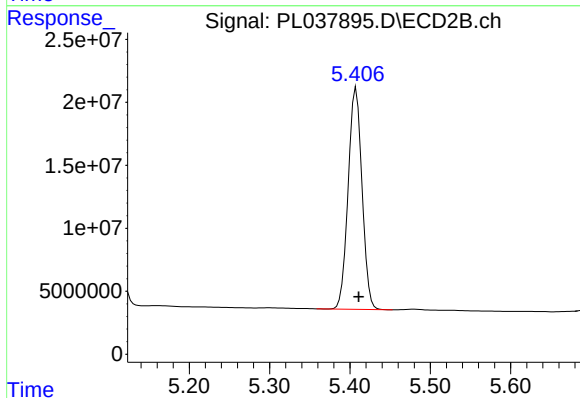
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 613280706
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

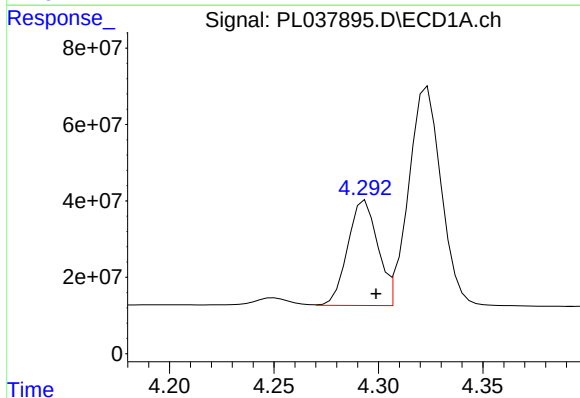
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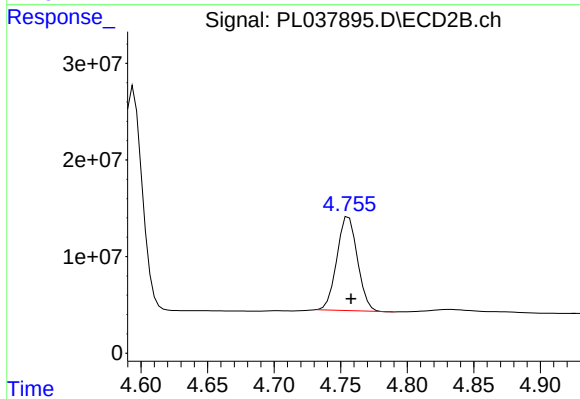
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 211061724
Conc: 67.28 ng/ml



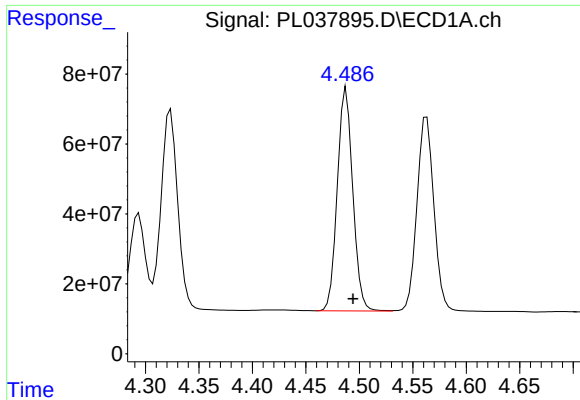
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 274081925
Conc: 60.09 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 104261737
Conc: 64.65 ng/ml



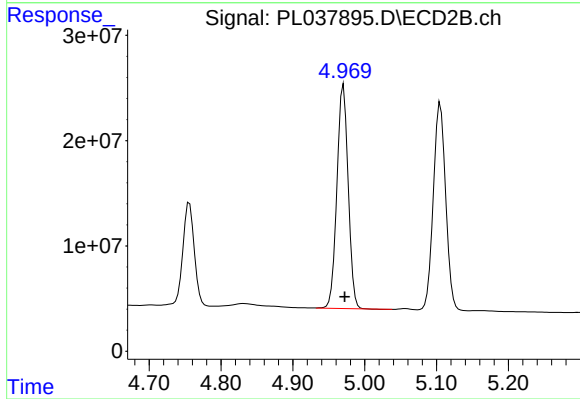
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 642625535
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

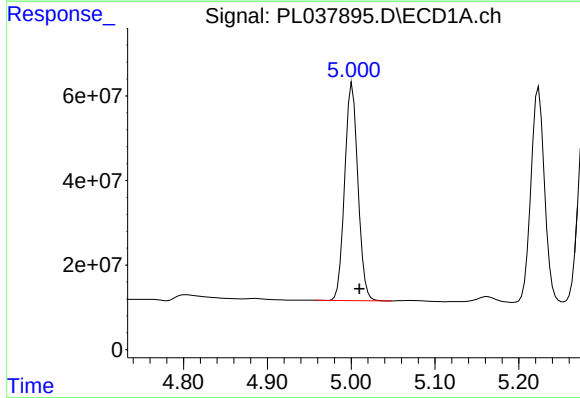
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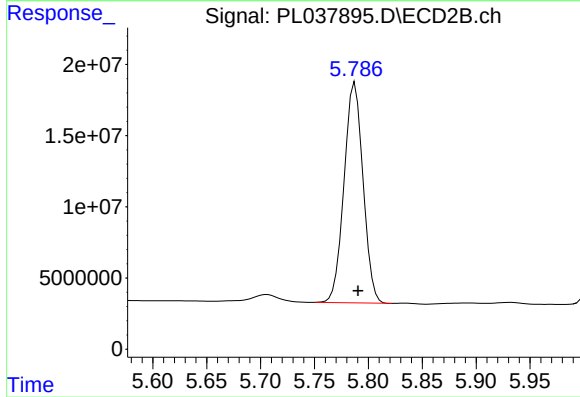
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 231023246
Conc: 81.92 ng/ml



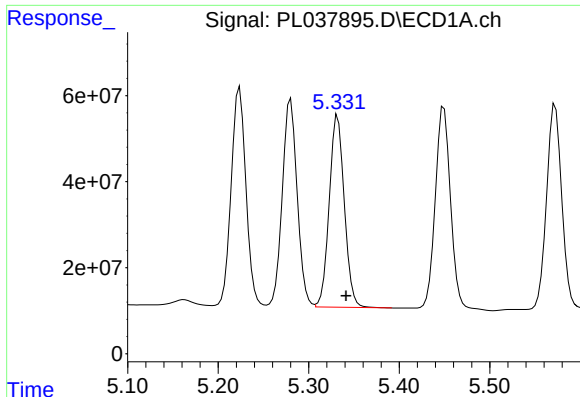
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 565164675
Conc: 60.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 189992350
Conc: 66.65 ng/ml



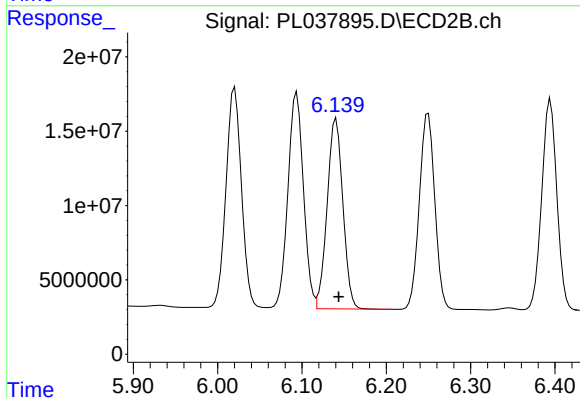
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 517244894
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

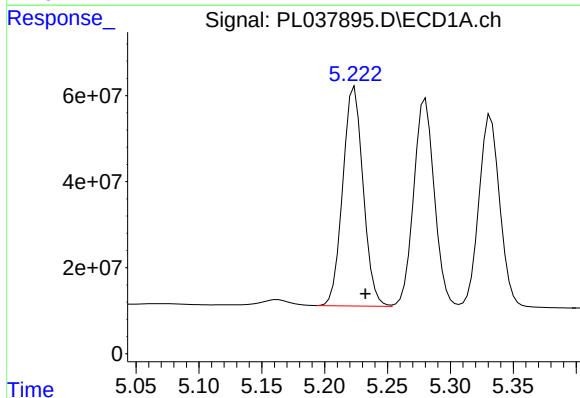
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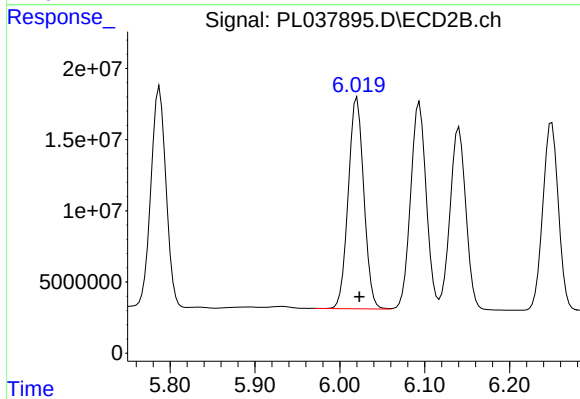
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 166127457
Conc: 64.77 ng/ml



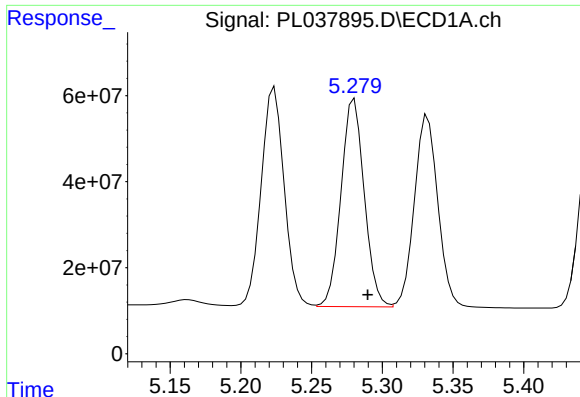
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 575184423
Conc: 61.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 189132307
Conc: 67.15 ng/ml



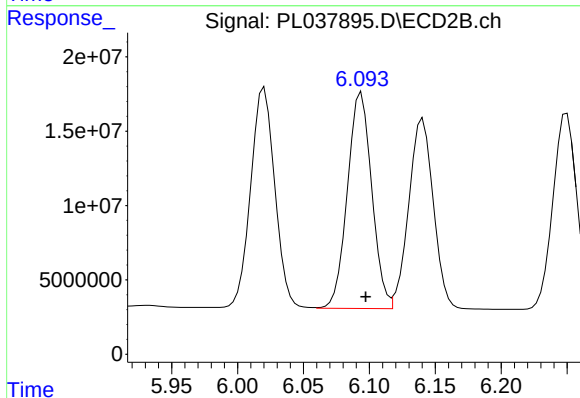
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 553652528
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

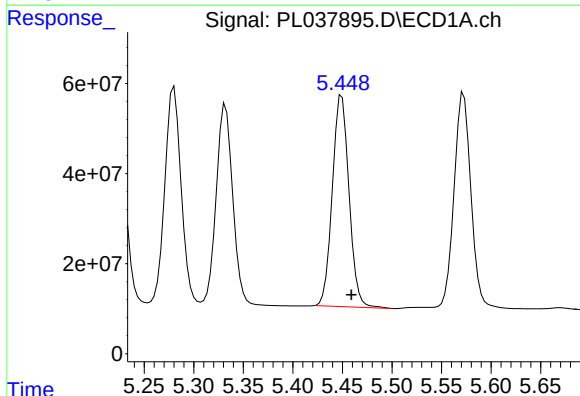
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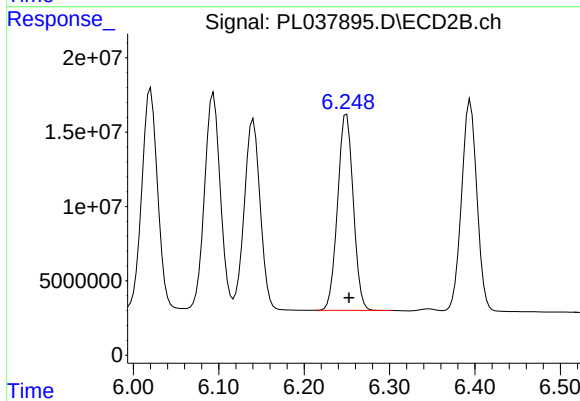
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 186448207
Conc: 64.78 ng/ml



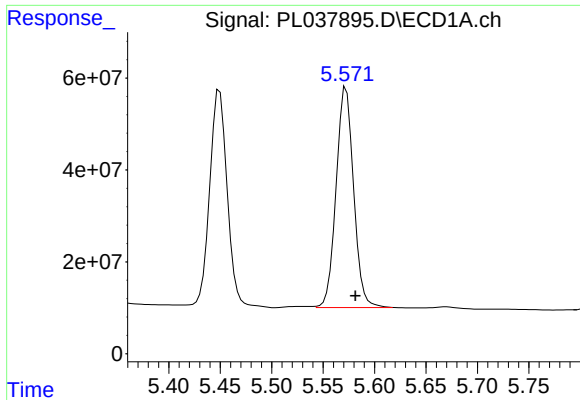
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 549496589
Conc: 62.21 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 168189365
Conc: 66.09 ng/ml



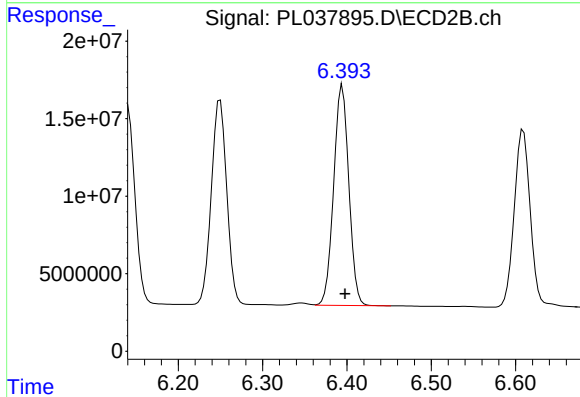
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 567540871
Conc: 64.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

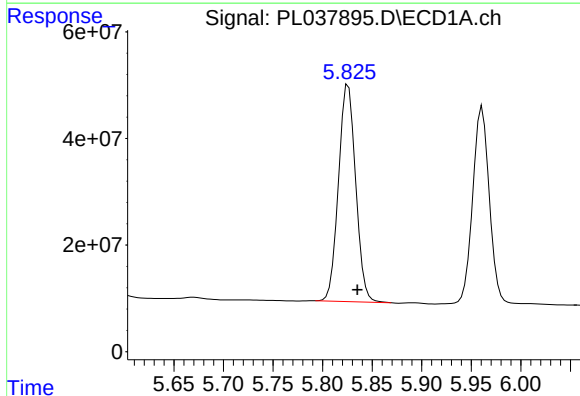
Manual Integrations
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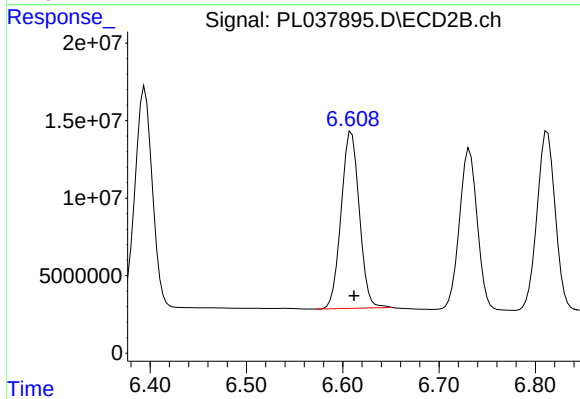
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 177333475
Conc: 66.44 ng/ml



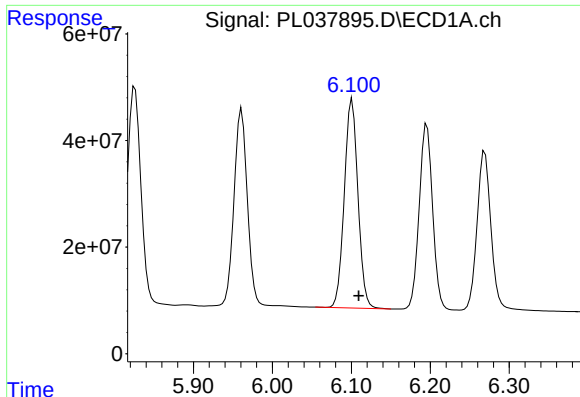
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 491660233
Conc: 62.41 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 149220481
Conc: 64.90 ng/ml



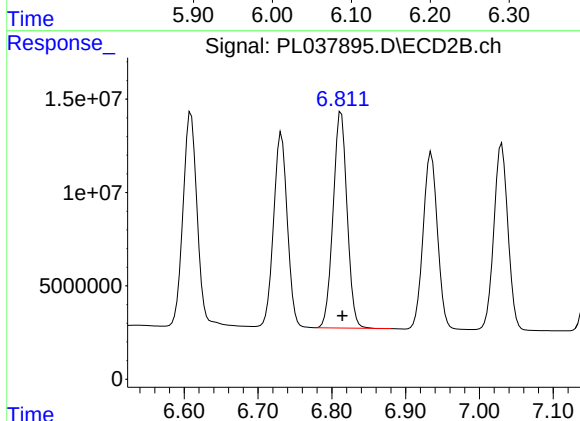
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 470516907
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

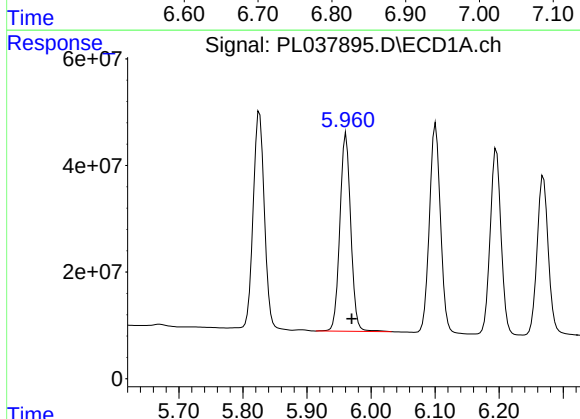
Manual Integrations
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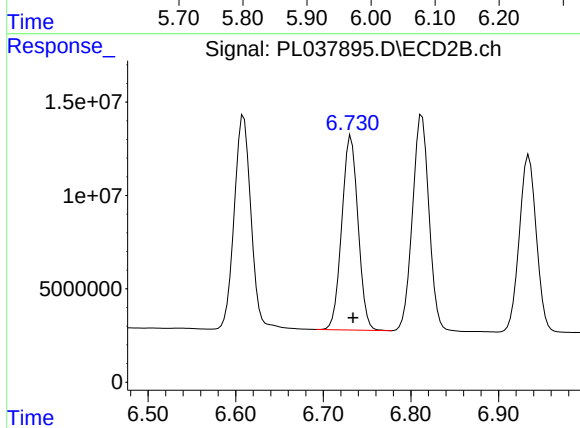
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 152407735
Conc: 61.45 ng/ml



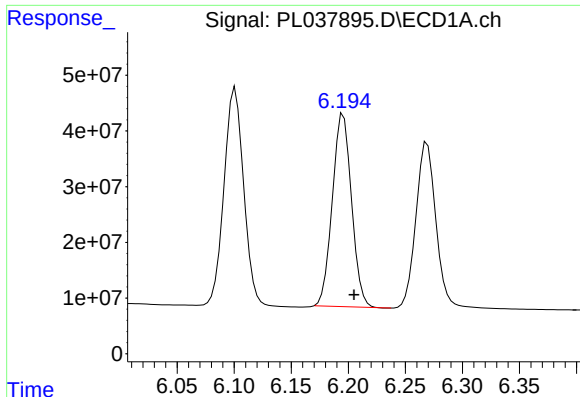
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 436808101
Conc: 66.51 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 134259903
Conc: 65.41 ng/ml



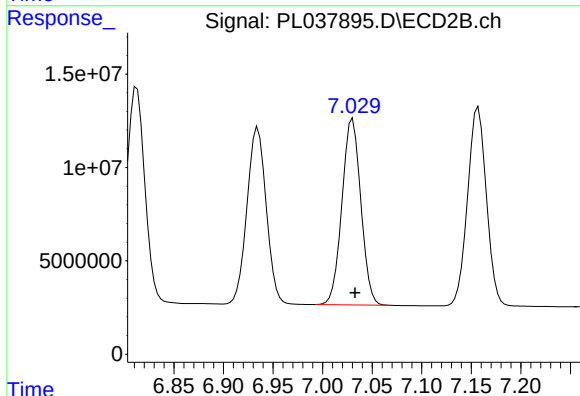
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 405305112
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

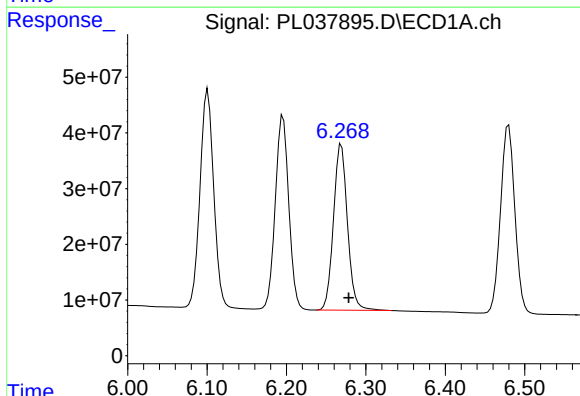
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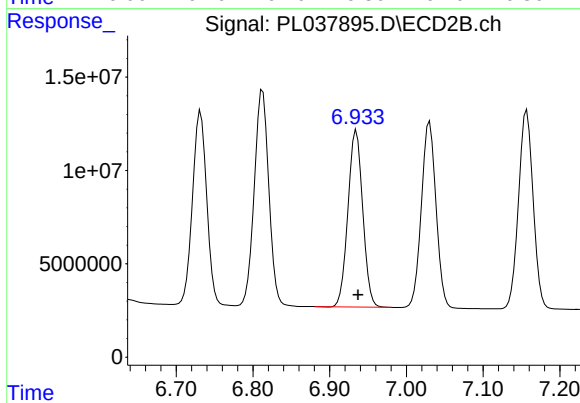
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 132086311
Conc: 62.36 ng/ml



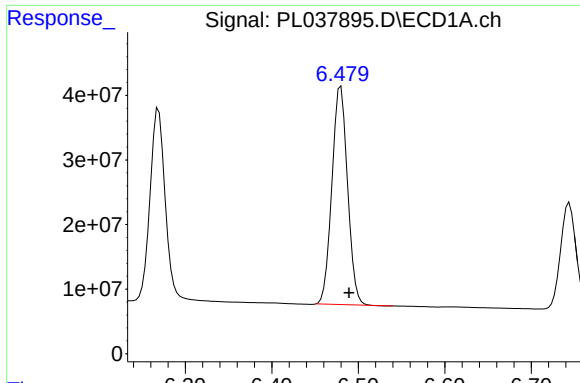
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 364293859
Conc: 65.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 127526525
Conc: 63.37 ng/ml



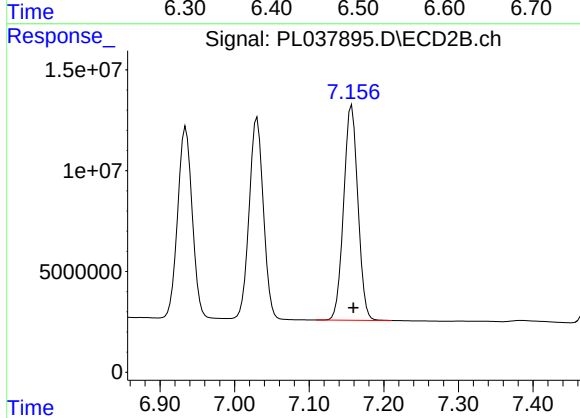
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 422157221
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

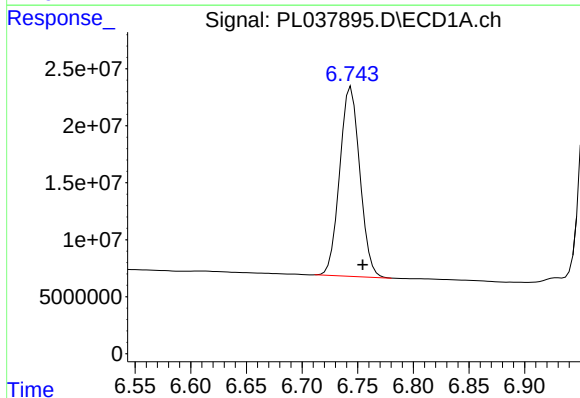
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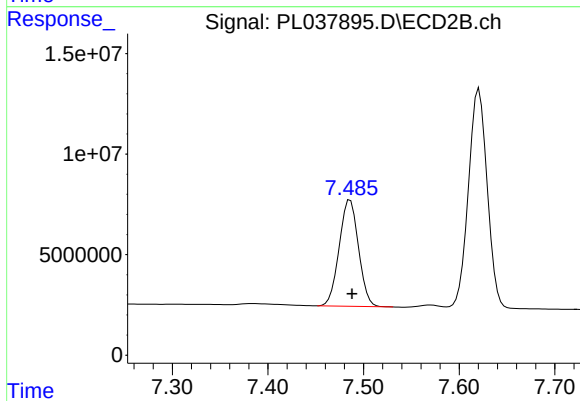
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 141162036
Conc: 64.86 ng/ml



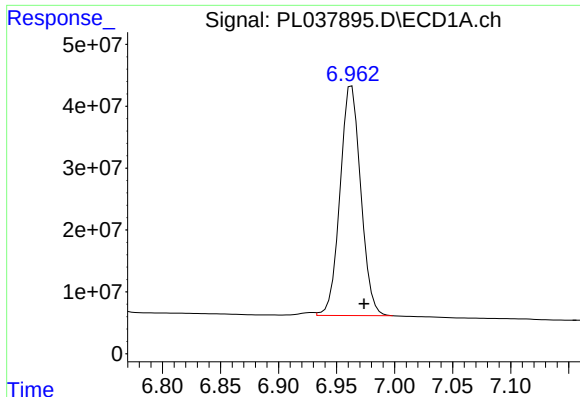
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 209648586
Conc: 61.68 ng/ml m



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 74446229
Conc: 66.51 ng/ml



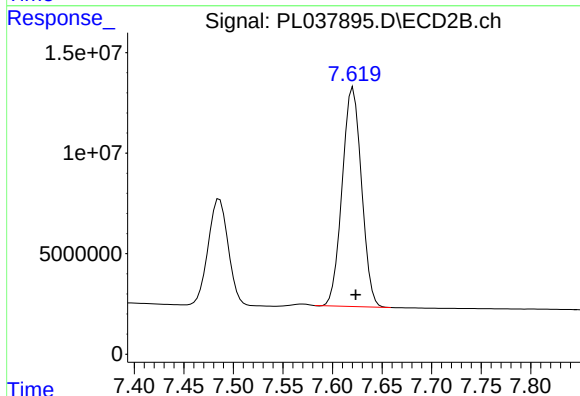
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 461100819
Conc: 64.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-071018MSD

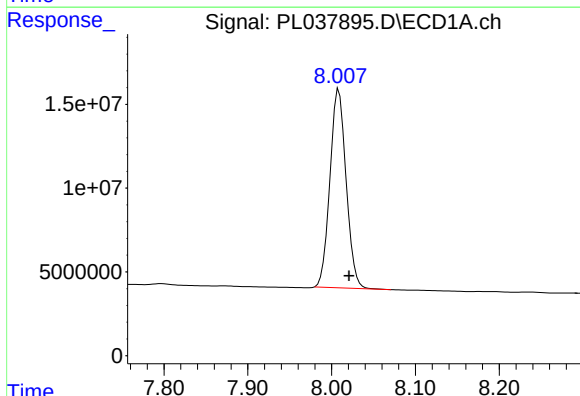
Manual Integrations
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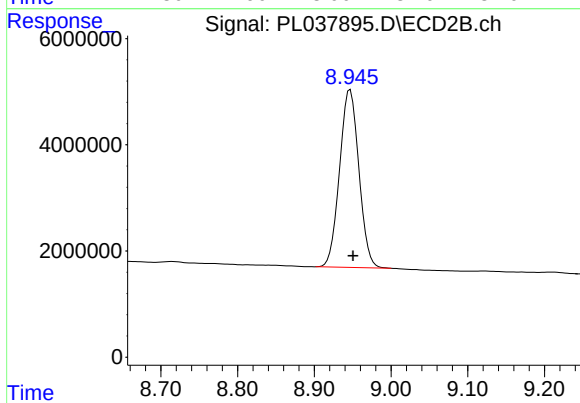
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 147796223
Conc: 72.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 158525838
Conc: 26.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 58727919
Conc: 29.60 ng/ml