

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 22:35
 Operator : AJ\SJ
 Sample : K1282-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 08:34:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.367	3.986	144.1E6	53497606	23.785	24.526
28)	SA Decachlor...	8.051	9.045	155.2E6	46609036	22.378	21.011
Target Compounds							
2)	A alpha-BHC	3.797	4.376	587.7E6	182.2E6	65.863	65.646
3)	MA gamma-BHC...	4.075	4.659	540.1E6	173.5E6	67.173	65.619m
4)	MA Heptachlor	4.363	5.168	522.2E6	174.5E6	66.243	67.247
5)	MB Aldrin	4.604	5.473	520.3E6	161.6E6	66.638	64.249
6)	B beta-BHC	4.327	4.832	214.9E6	74164948	61.983	62.853
7)	B delta-BHC	4.524	5.048	451.4E6	122.1E6	69.455	64.238
8)	B Heptachlo...	5.041	5.859	497.2E6	149.9E6	65.851	64.801
9)	A Endosulfan I	5.374	6.215	463.1E6	141.5E6	65.735	61.119
10)	B gamma-Chl...	5.265	6.093	507.2E6	156.0E6	65.483	61.816
11)	B alpha-Chl...	5.321	6.165	496.2E6	153.7E6	65.119	61.108
12)	B 4,4'-DDE	5.489	6.323	465.6E6	138.2E6	68.741	64.398
13)	MA Dieldrin	5.614	6.472	505.0E6	148.4E6	67.200	61.937
14)	MA Endrin	5.867	6.689	446.8E6	120.5E6	66.632	59.805
15)	B Endosulfa...	6.141	6.899	438.1E6	129.0E6	64.933	61.082
16)	A 4,4'-DDD	6.000	6.813	399.5E6	114.5E6	71.908	66.744
17)	MA 4,4'-DDT	6.235	7.111	359.7E6	109.9E6	70.555	66.952
18)	B Endrin al...	6.309	7.023	356.4E6	105.8E6	63.033	55.477
19)	B Endosulfa...	6.520	7.245	405.2E6	121.5E6	71.057	63.172
20)	A Methoxychlor	6.781	7.569	198.5E6	61432768	66.935	60.064
21)	B Endrin ke...	7.003	7.715	479.7E6	131.2E6	68.905	61.471

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 22:35
Operator : AJ\SJ
Sample : K1282-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

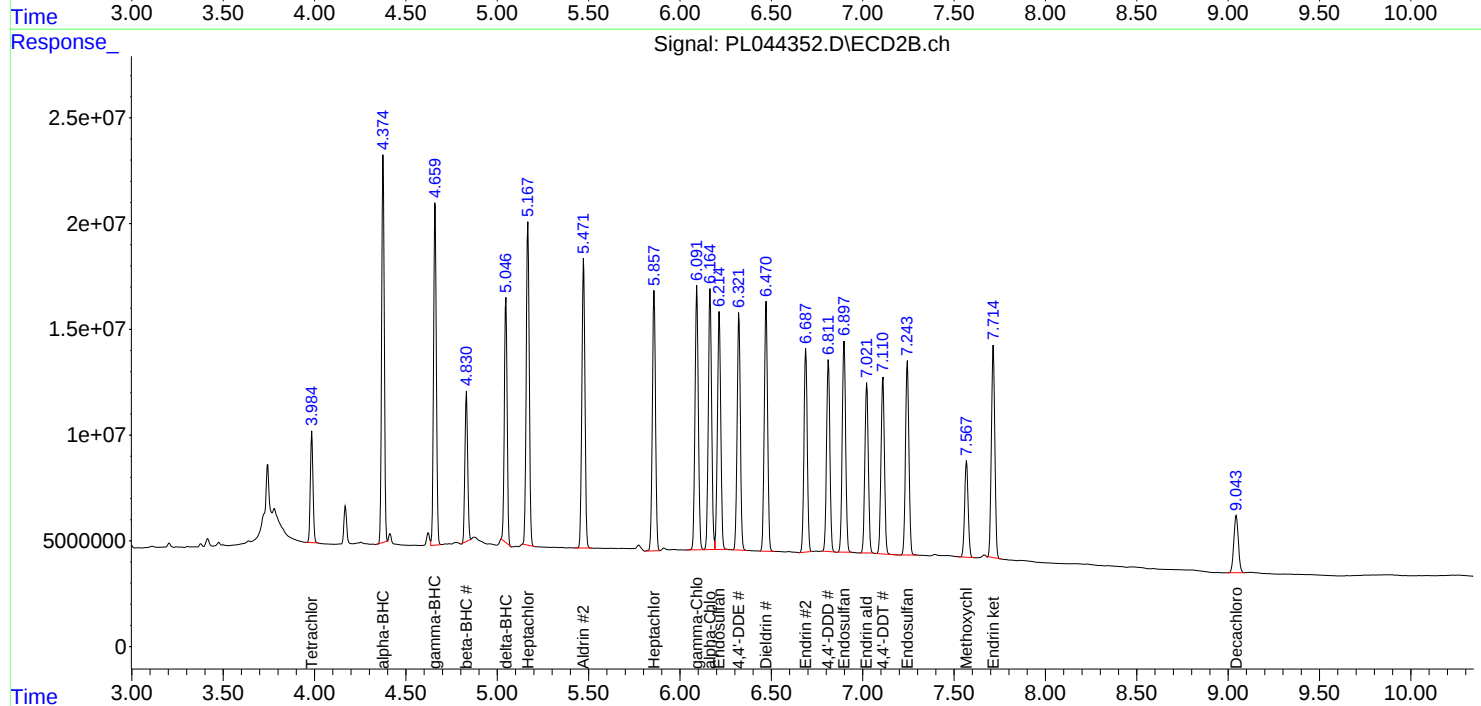
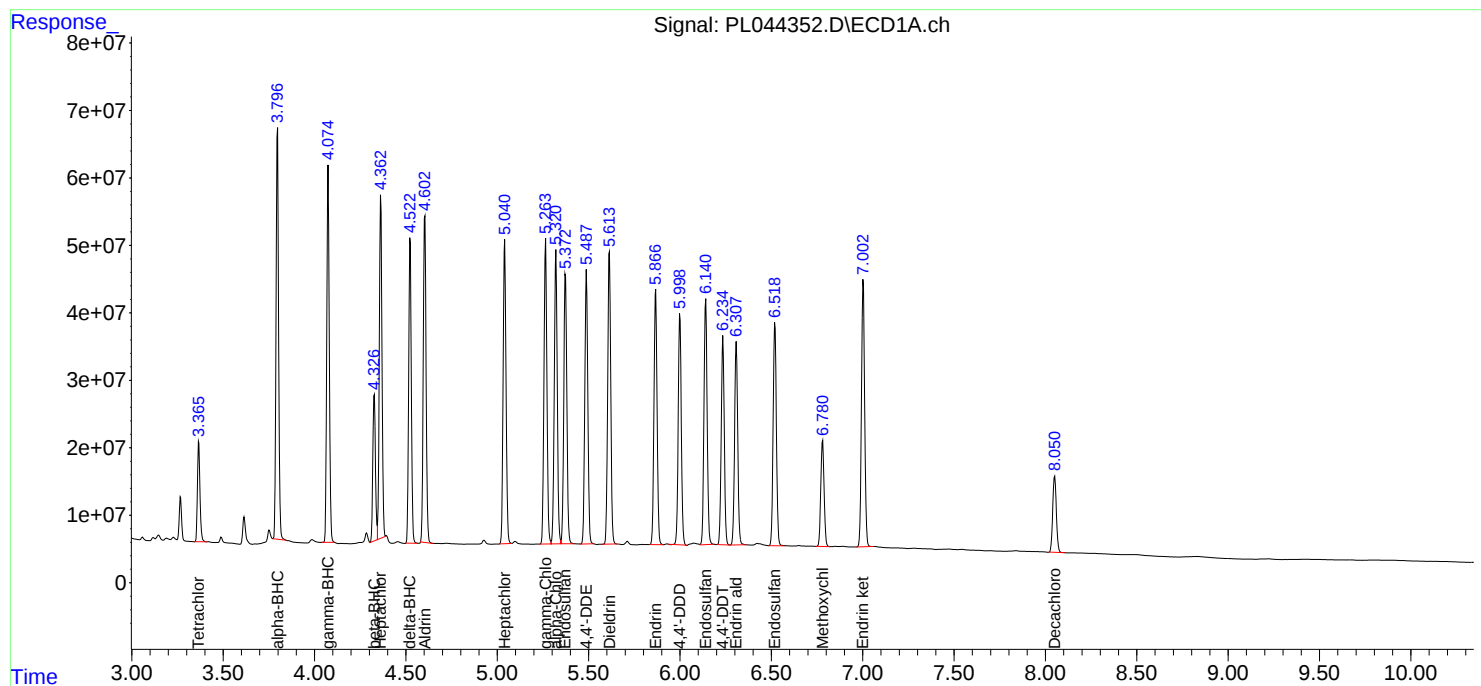
Instrument :
ECD_L
ClientSampled :
TP-1MSD

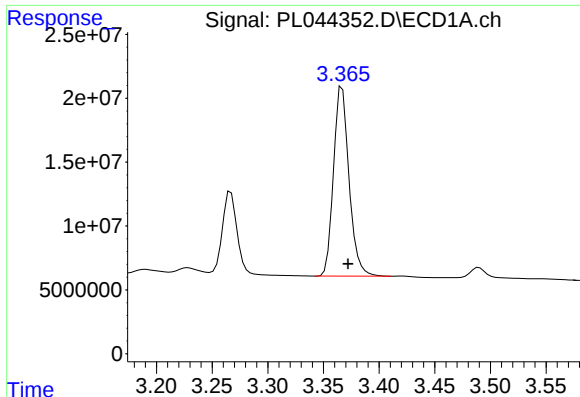
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 08:34:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





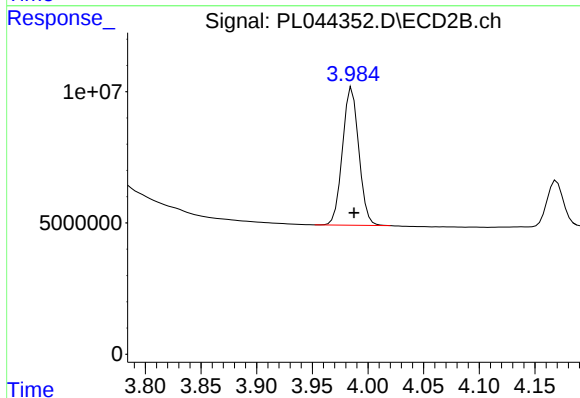
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 144146399
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

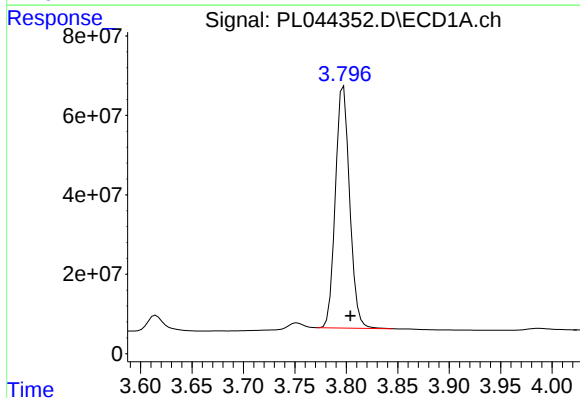
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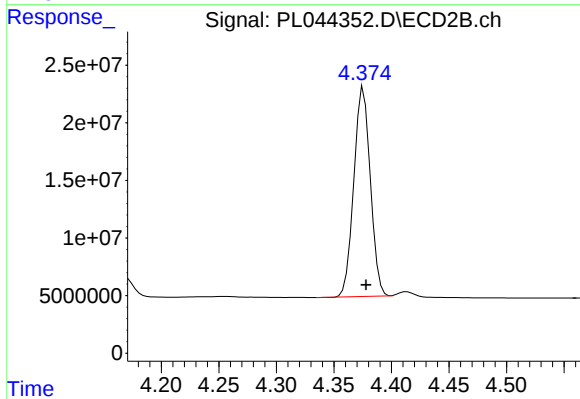
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 53497606
Conc: 24.53 ng/ml



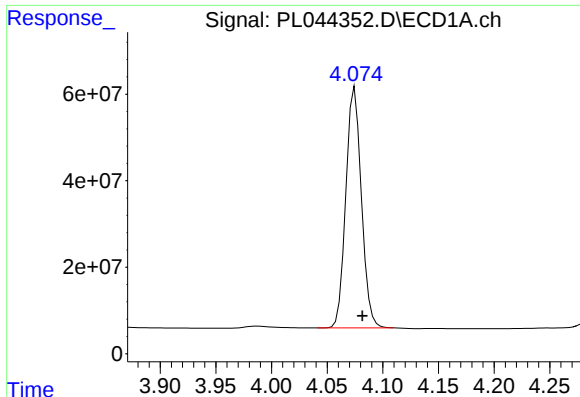
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 587728760
Conc: 65.86 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 182199445
Conc: 65.65 ng/ml



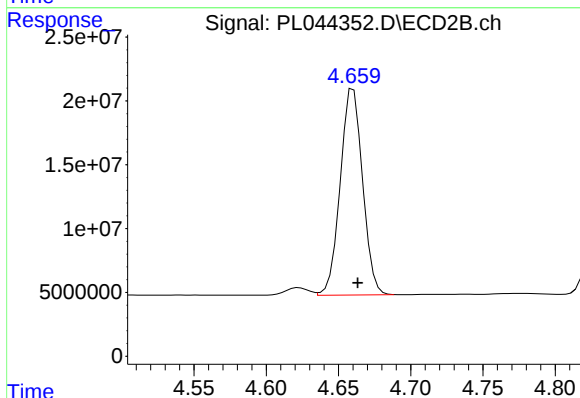
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 540104059
Conc: 67.17 ng/ml

Instrument :
ECD_L
ClientSampled :
TP-1MSD

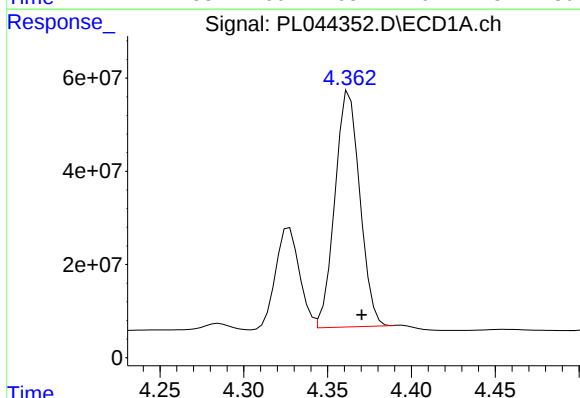
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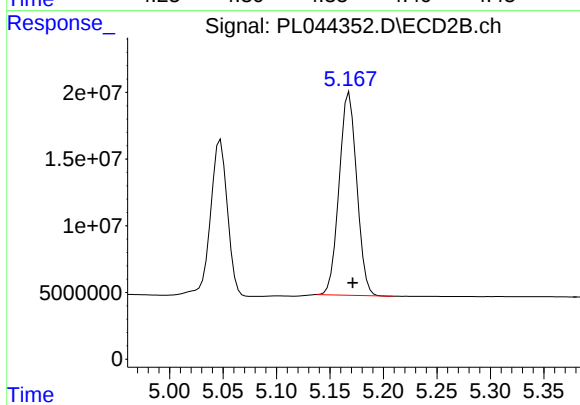
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 173484861
Conc: 65.62 ng/ml m



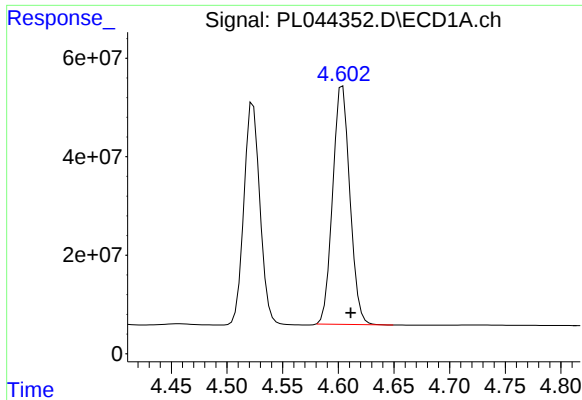
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 522242873
Conc: 66.24 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 174504344
Conc: 67.25 ng/ml



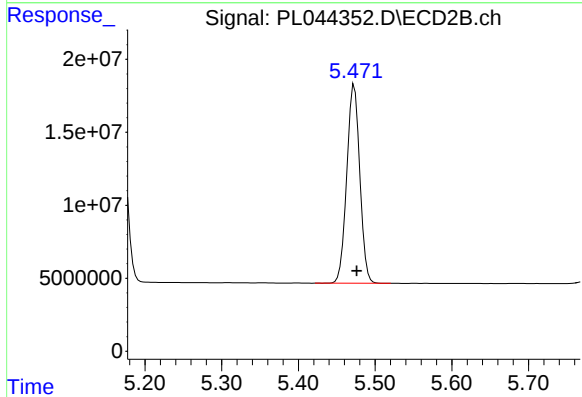
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: -0.007 min
Response: 520310599
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

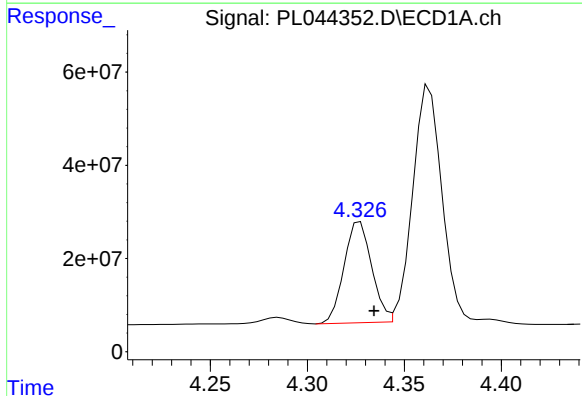
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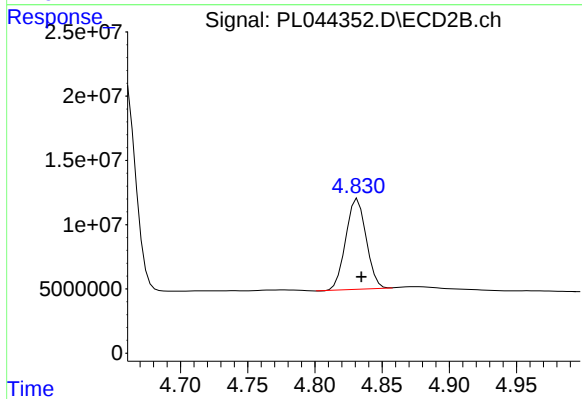
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 161649942
Conc: 64.25 ng/ml



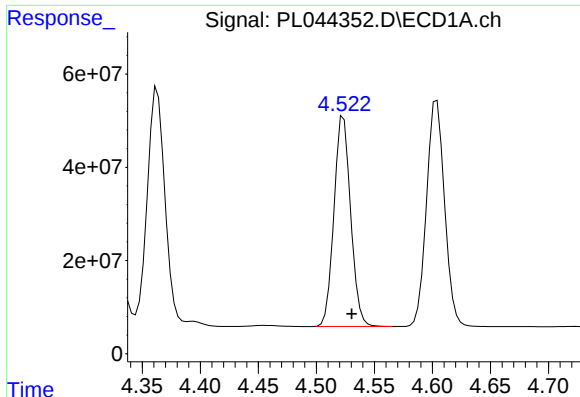
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 214891314
Conc: 61.98 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 74164948
Conc: 62.85 ng/ml



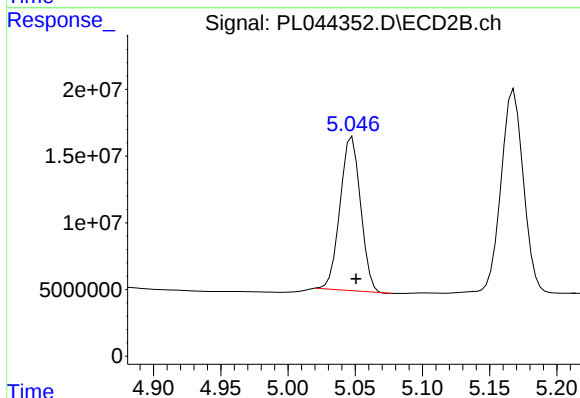
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 451437286
Conc: 69.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

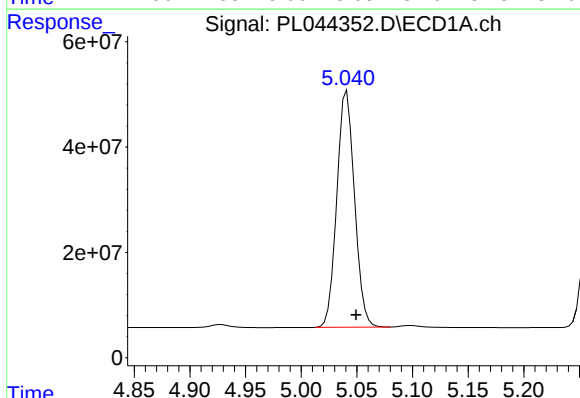
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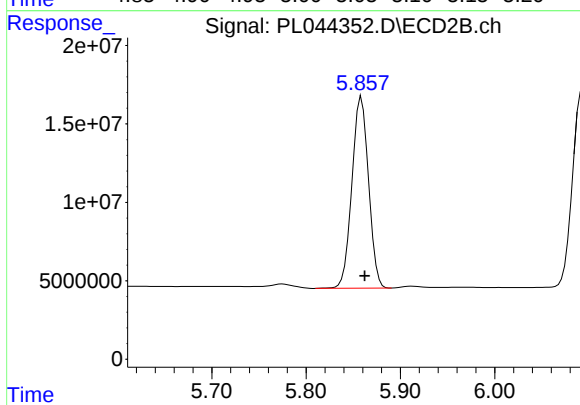
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 122109599
Conc: 64.24 ng/ml



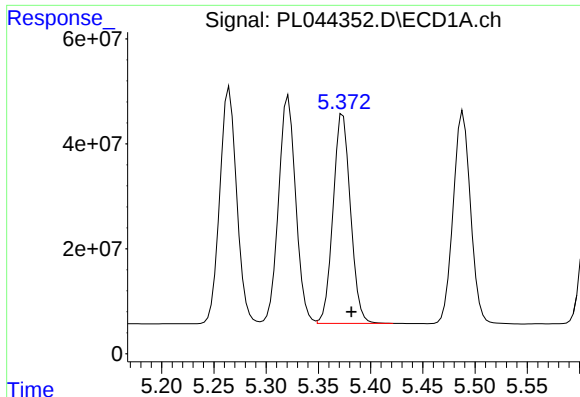
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 497193138
Conc: 65.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 149874032
Conc: 64.80 ng/ml



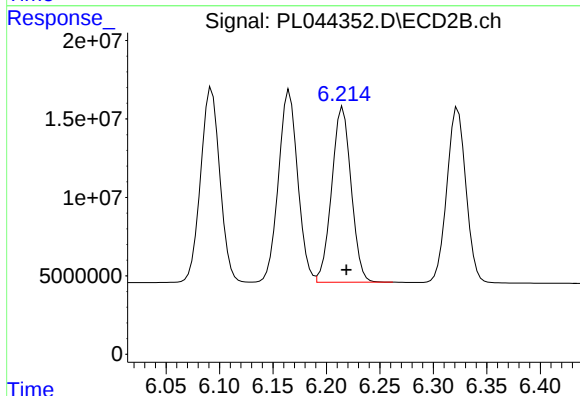
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 463076587
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

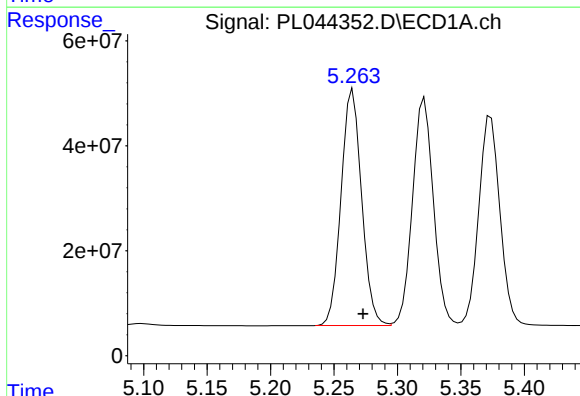
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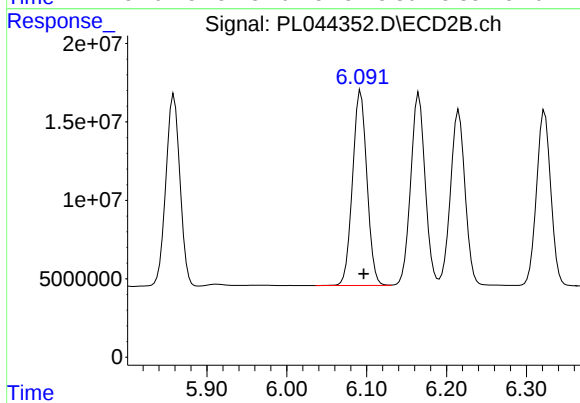
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 141498995
Conc: 61.12 ng/ml



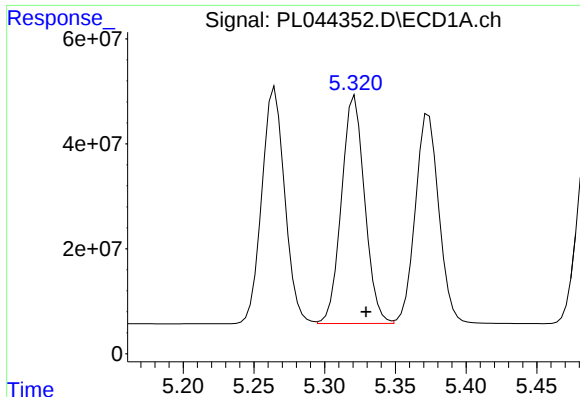
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 507199002
Conc: 65.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 155982562
Conc: 61.82 ng/ml



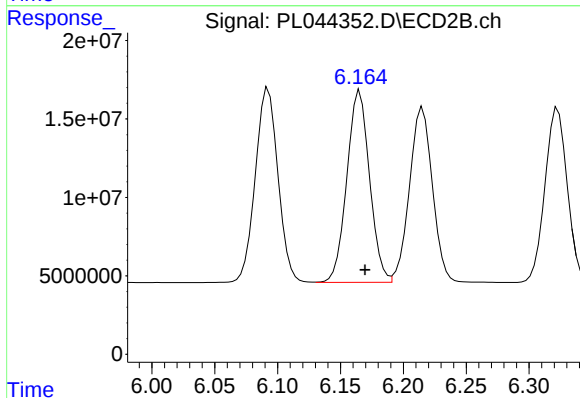
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 496223680
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

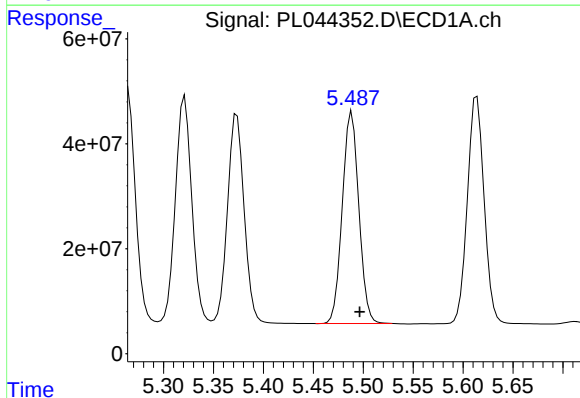
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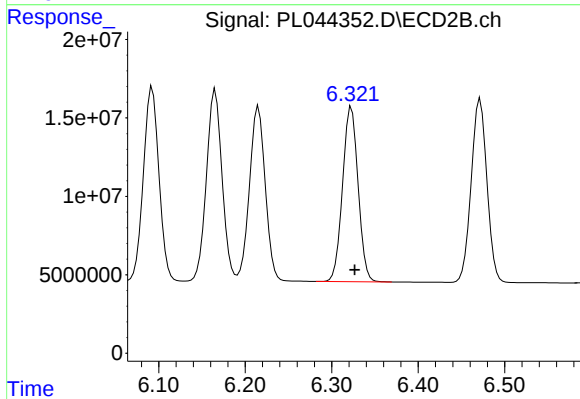
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 153744010
Conc: 61.11 ng/ml



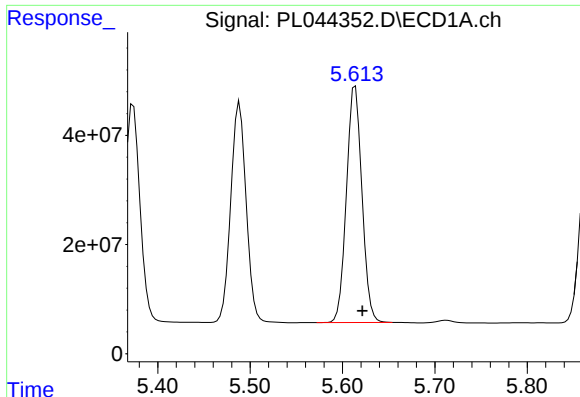
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 465620866
Conc: 68.74 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 138205193
Conc: 64.40 ng/ml



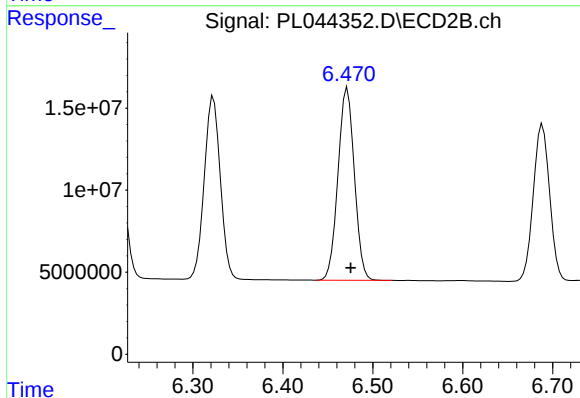
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 505010870
Conc: 67.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

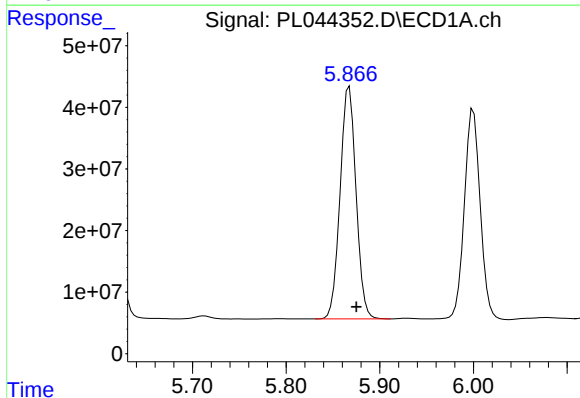
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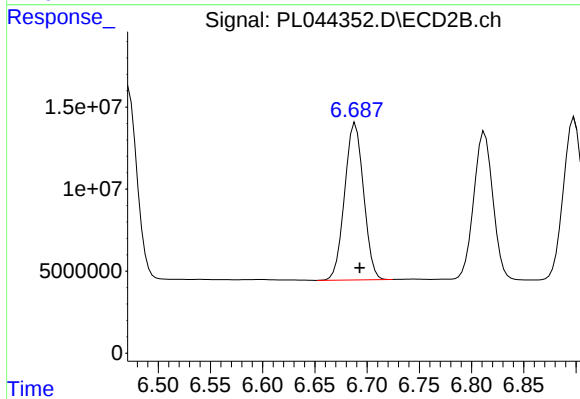
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 148397137
Conc: 61.94 ng/ml



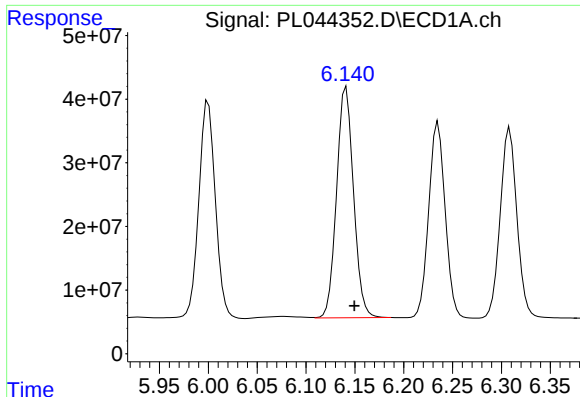
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 446816703
Conc: 66.63 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 120523614
Conc: 59.81 ng/ml



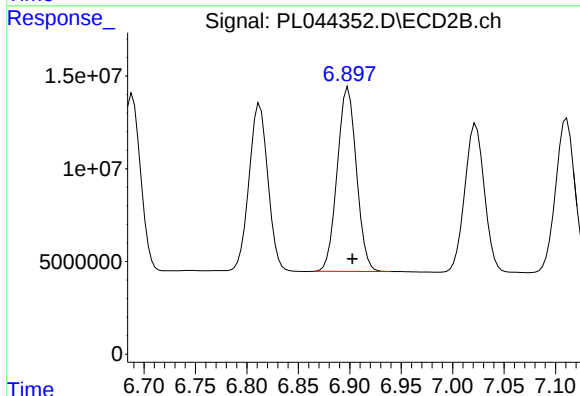
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 438075771
Conc: 64.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

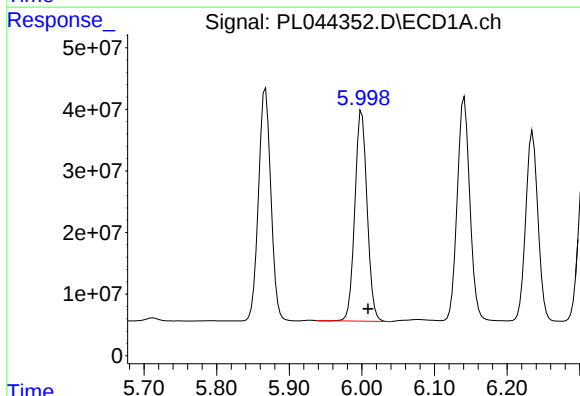
Manual Integrations
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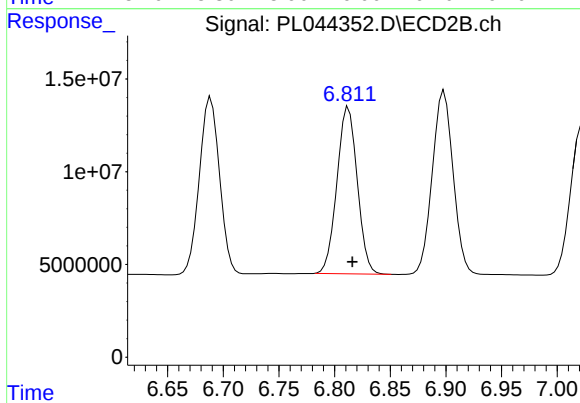
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 128983241
Conc: 61.08 ng/ml



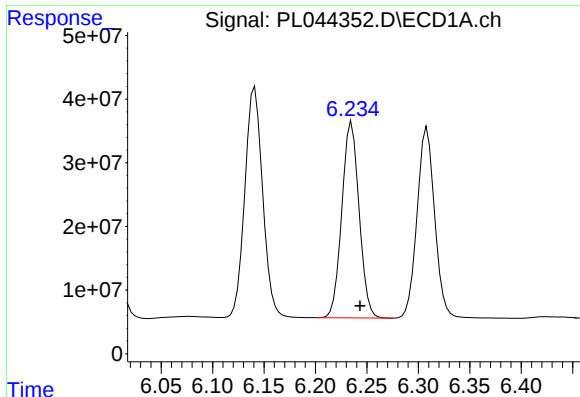
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 399527229
Conc: 71.91 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 114458640
Conc: 66.74 ng/ml



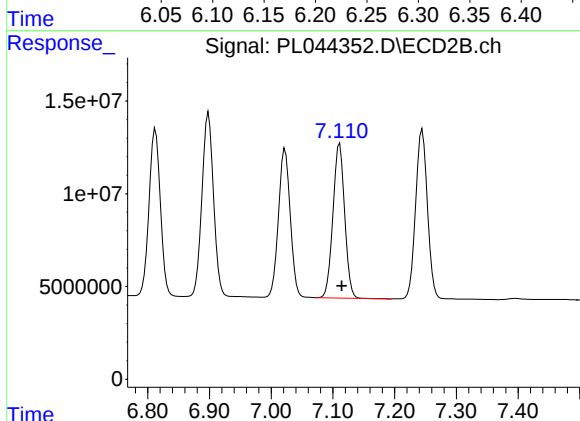
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 359689145
Conc: 70.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

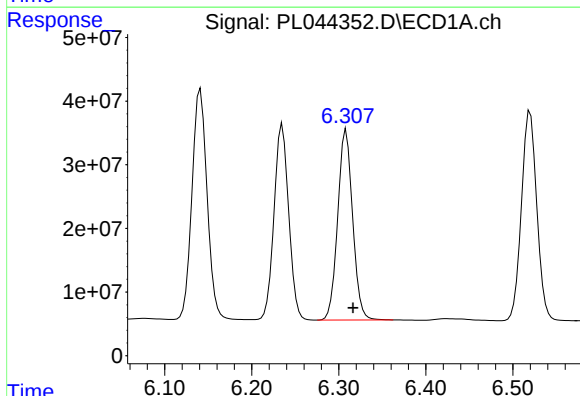
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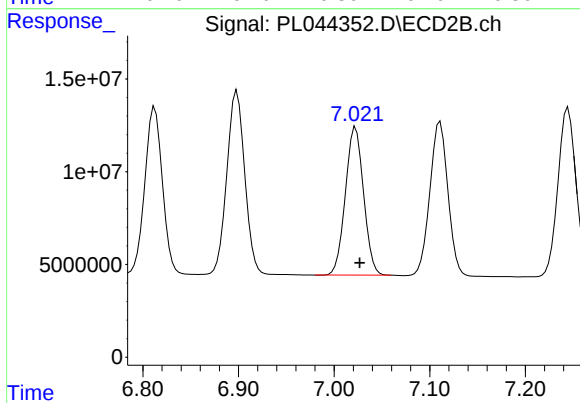
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 109871943
Conc: 66.95 ng/ml



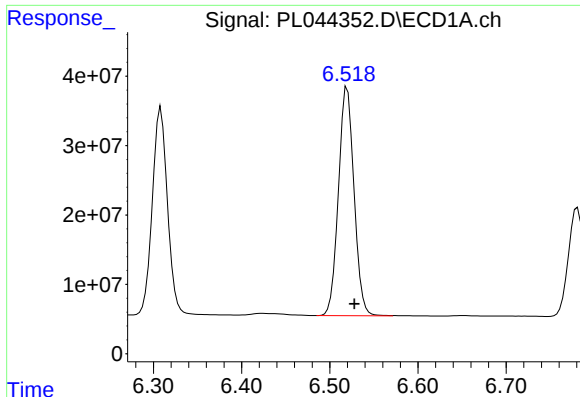
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 356439237
Conc: 63.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 105822991
Conc: 55.48 ng/ml



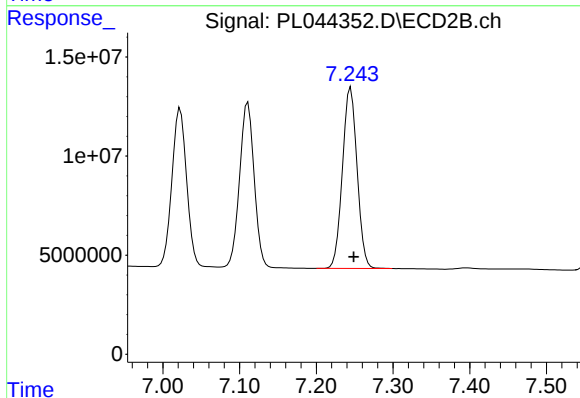
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 405235668
Conc: 71.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

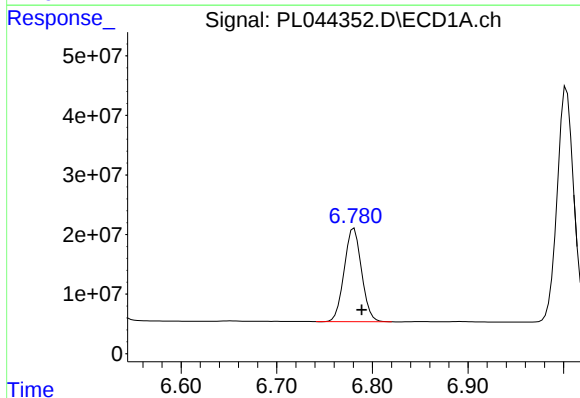
Manual Integrations
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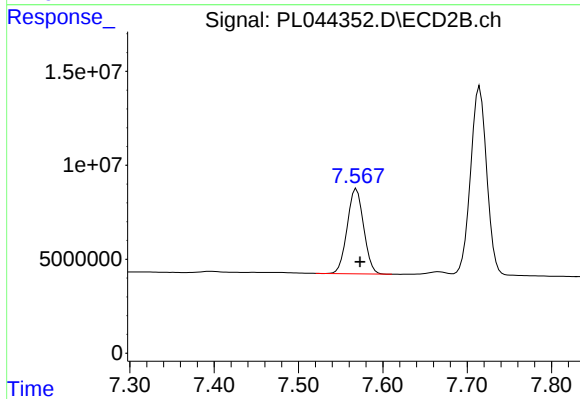
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 121470207
Conc: 63.17 ng/ml



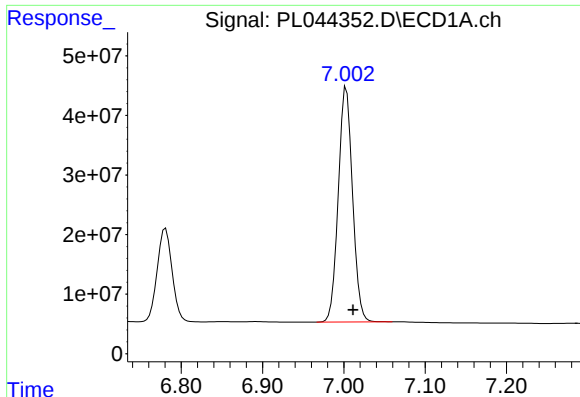
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 198487880
Conc: 66.93 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 61432768
Conc: 60.06 ng/ml



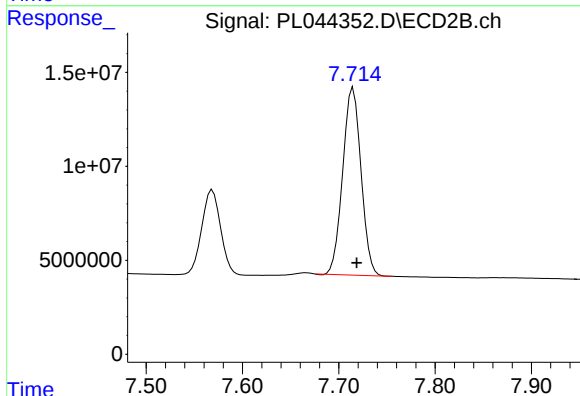
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 479697094
Conc: 68.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

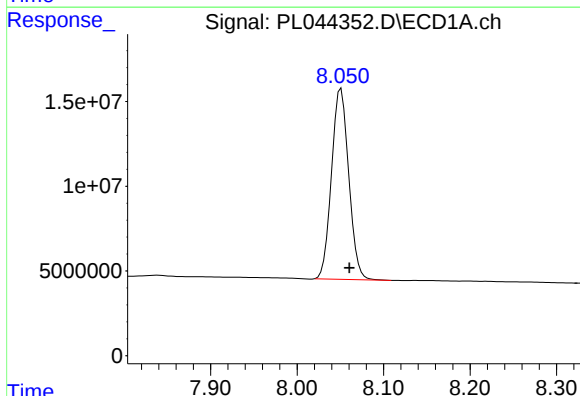
Manual Integrations
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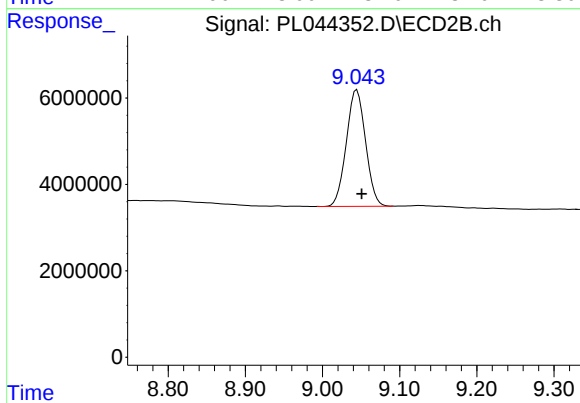
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 131159914
Conc: 61.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 155195295
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 46609036
Conc: 21.01 ng/ml