

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 00:11
 Operator : AJ\SJ
 Sample : K2203-10MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-041519-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:13:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.356	3.975	133.5E6	46346202	18.352	20.242
28)	SA Decachlor...	8.031	9.026	176.3E6	52691724	20.956	22.727
Target Compounds							
2)	A alpha-BHC	3.785	4.364	670.2E6	194.7E6	57.466	60.590
3)	MA gamma-BHC...	4.061	4.649	614.1E6	183.2E6	57.151m	61.209
4)	MA Heptachlor	4.349	5.153	629.1E6	186.0E6	57.061	60.471m
5)	MB Aldrin	4.589	5.458	594.0E6	171.8E6	57.590	59.981
6)	B beta-BHC	4.315	4.821	254.8E6	82463640	56.599	62.204m
7)	B delta-BHC	4.511	5.036	514.4E6	147.9E6	50.810	63.729m#
8)	B Heptachlor...	5.025	5.843	570.0E6	167.6E6	58.439	63.542m
9)	A Endosulfan I	5.357	6.201	539.9E6	155.3E6	57.425	59.490
10)	B gamma-Chl...	5.248	6.078	585.2E6	169.3E6	56.965	59.652
11)	B alpha-Chl...	5.305	6.151	570.8E6	167.2E6	56.302	58.946
12)	B 4,4'-DDE	5.470	6.307	535.9E6	151.0E6	58.206m	60.831m
13)	MA Dieldrin	5.597	6.457	580.1E6	160.0E6	57.808	59.023
14)	MA Endrin	5.850	6.675	542.7E6	144.5E6	57.618	60.450
15)	B Endosulfa...	6.124	6.885	504.4E6	140.9E6	56.295	58.385
16)	A 4,4'-DDD	5.983	6.799	440.0E6	122.0E6	58.212	60.649
17)	MA 4,4'-DDT	6.217	7.095	440.8E6	124.6E6	58.200	59.406m
18)	B Endrin al...	6.291	7.009	412.3E6	120.0E6	55.012	56.477
19)	B Endosulfa...	6.502	7.232	479.2E6	137.2E6	58.353	58.140
20)	A Methoxychlor	6.762	7.555	232.5E6	71615517	54.712	56.179
21)	B Endrin ke...	6.983	7.702	543.4E6	149.4E6	58.763m	60.119
22)	Mirex	7.161	8.152	407.3E6	119.8E6	55.905	59.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 00:11
Operator : AJ\SJ
Sample : K2203-10MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

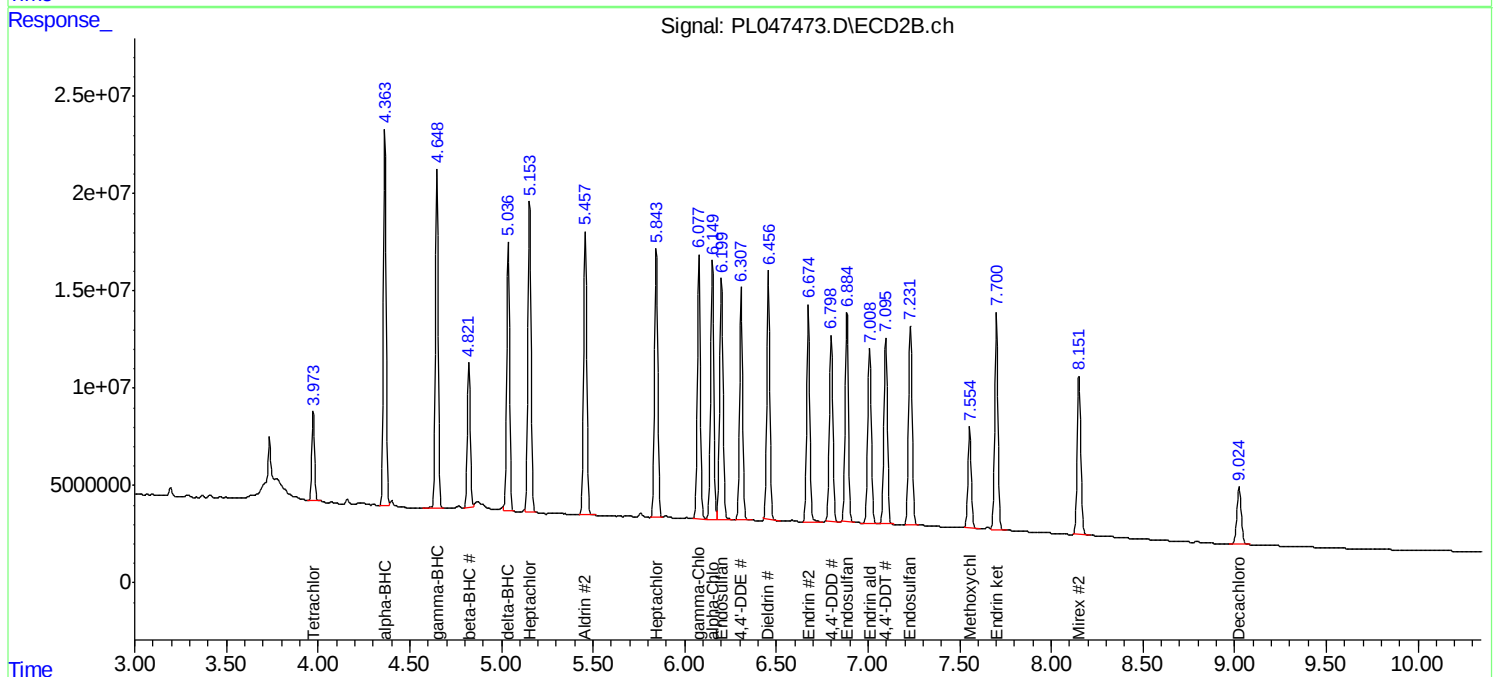
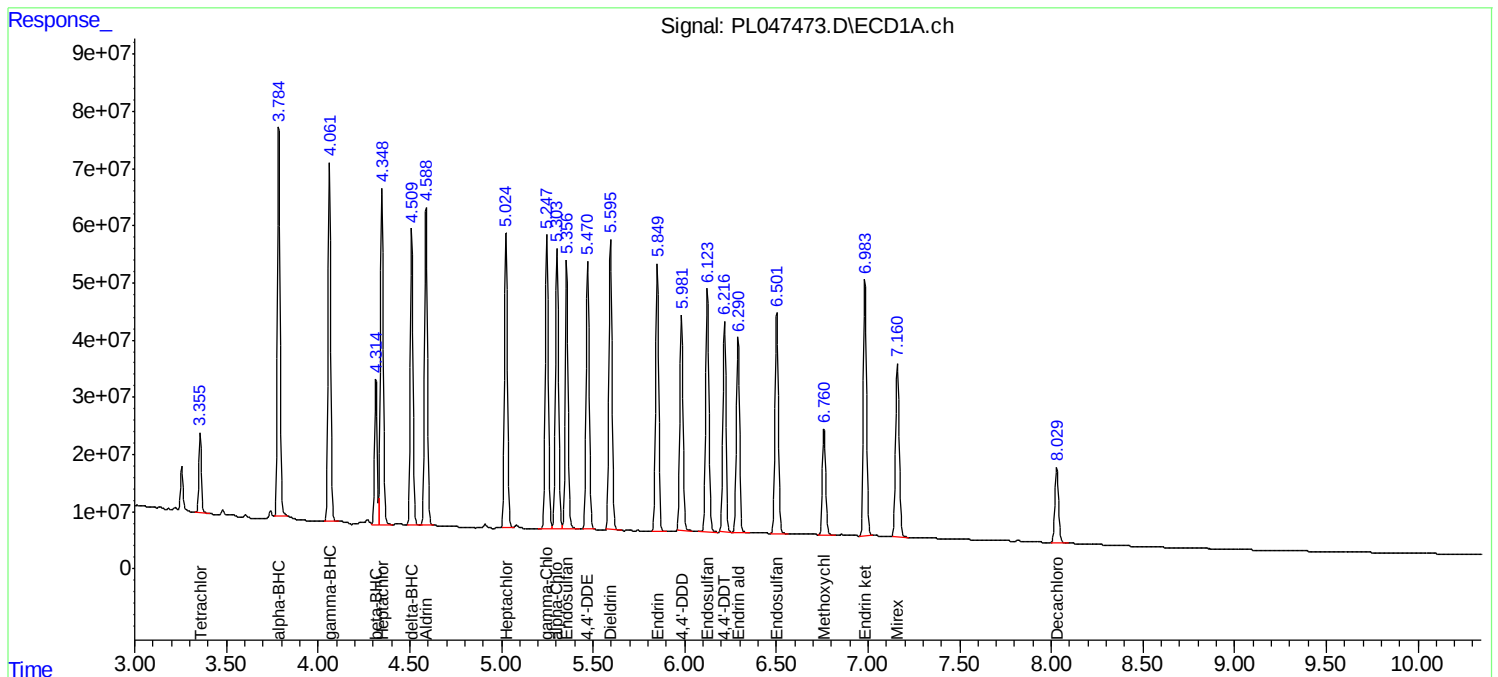
Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

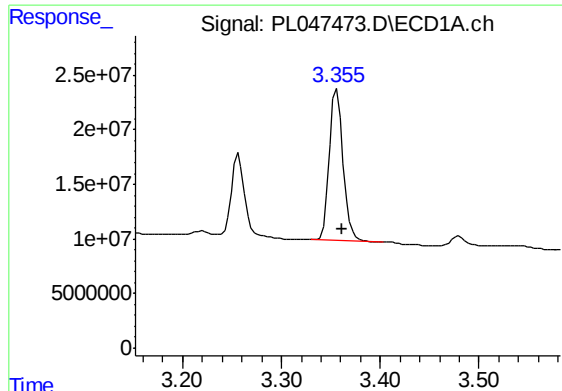
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:13:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





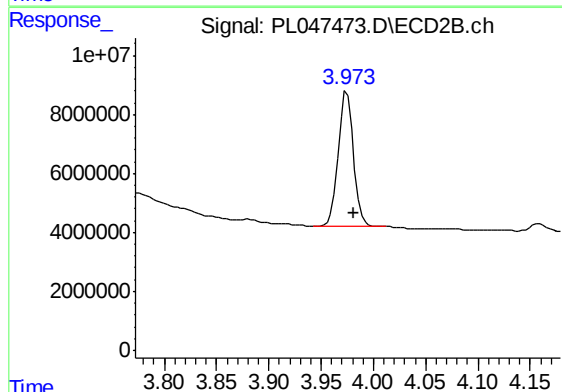
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 133505030
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

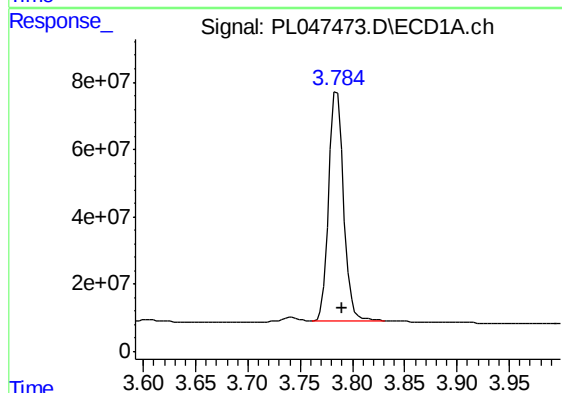
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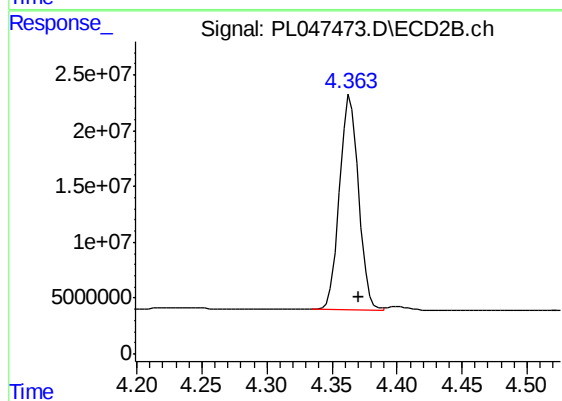
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 46346202
Conc: 20.24 ng/ml



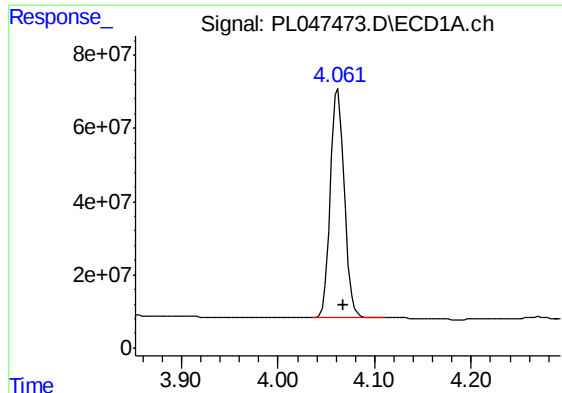
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 670165571
Conc: 57.47 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 194692560
Conc: 60.59 ng/ml



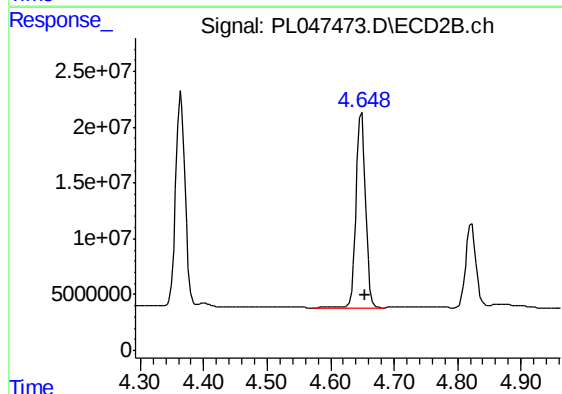
#3 gamma-BHC (Lindane)

R.T.: 4.061 min
Delta R.T.: -0.007 min
Response: 614055518
Conc: 57.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

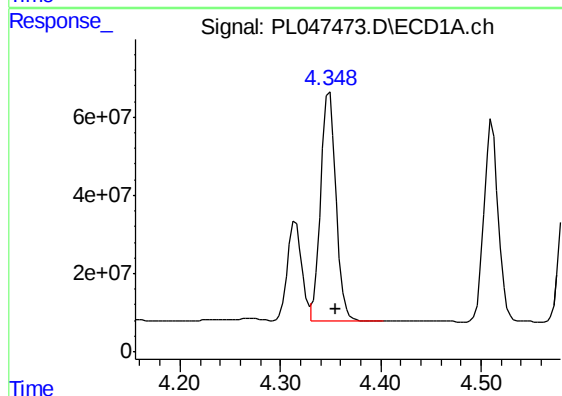
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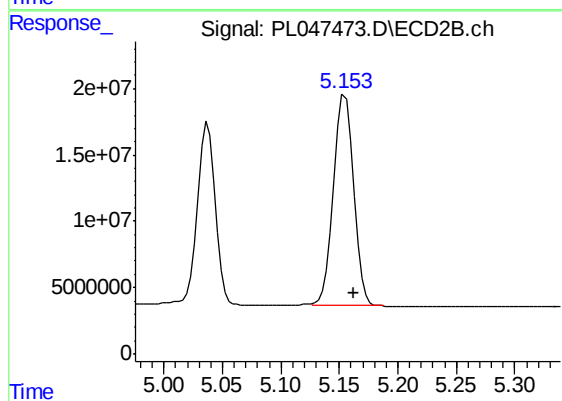
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 183199757
Conc: 61.21 ng/ml



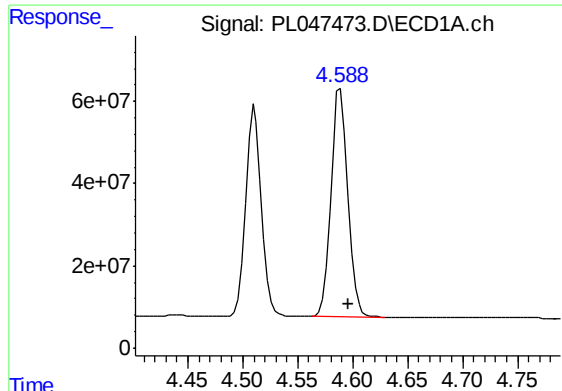
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 629104415
Conc: 57.06 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 186000538
Conc: 60.47 ng/ml m



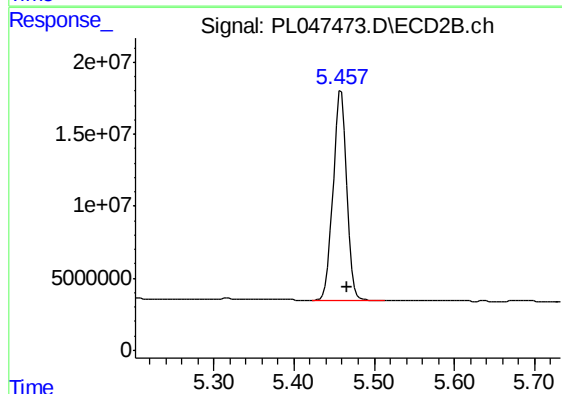
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 594041388
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

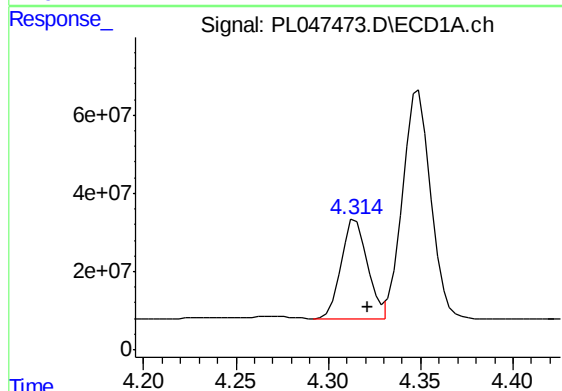
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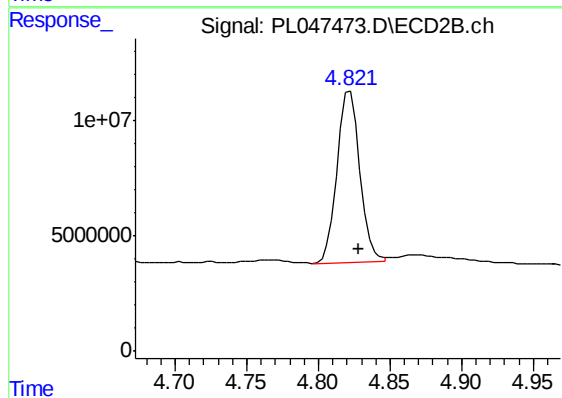
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 171843156
Conc: 59.98 ng/ml



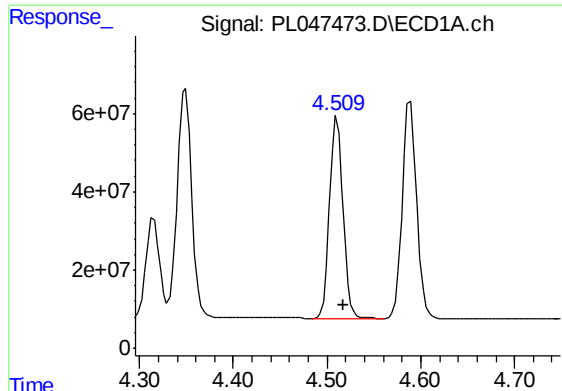
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 254834140
Conc: 56.60 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 82463640
Conc: 62.20 ng/ml m



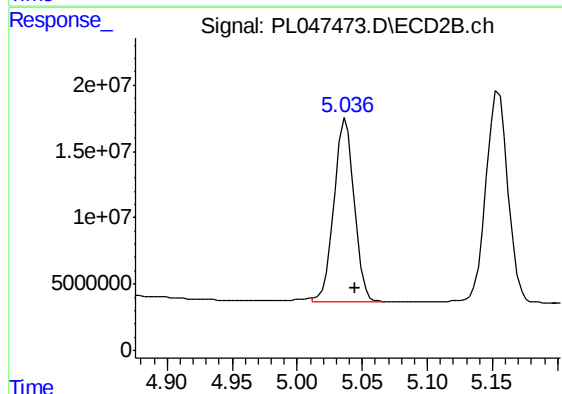
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 514355606
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

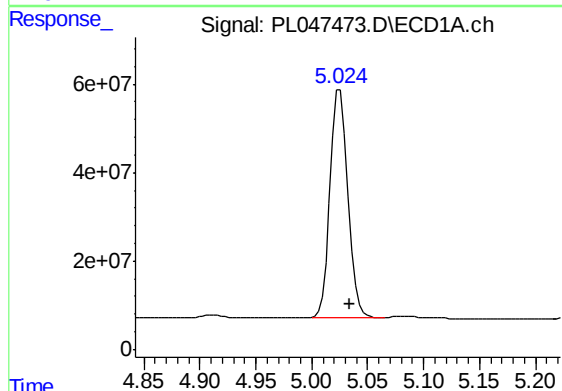
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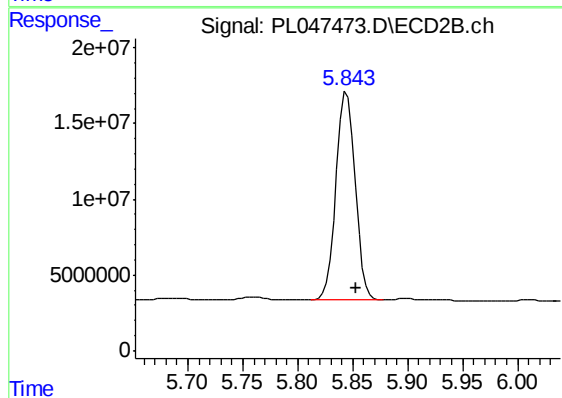
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 147862986
Conc: 63.73 ng/ml m



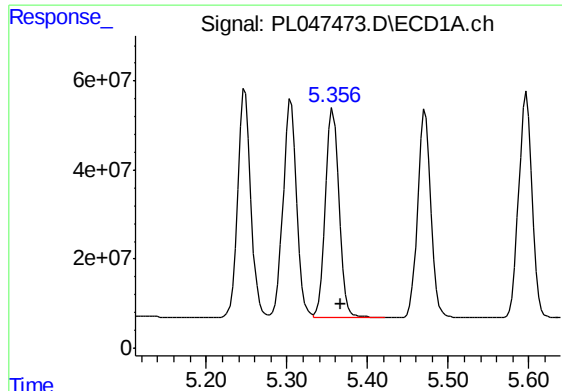
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 569986410
Conc: 58.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 167571331
Conc: 63.54 ng/ml m



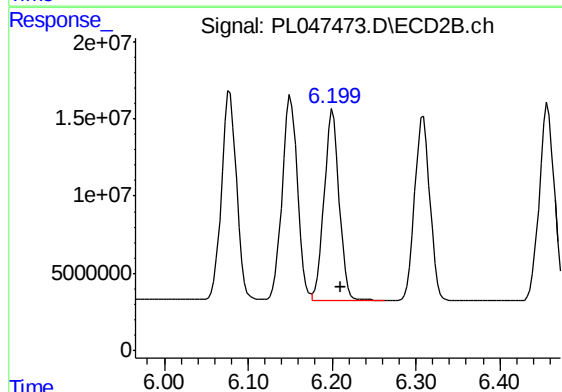
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 539928180
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

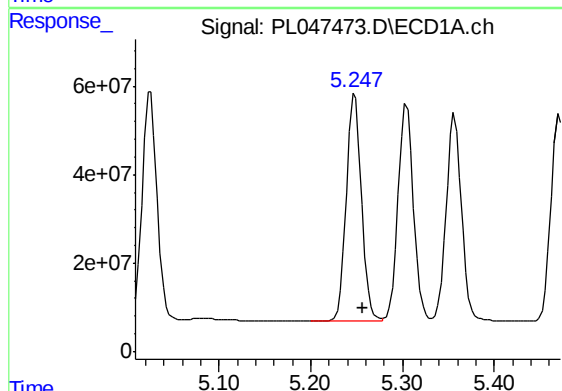
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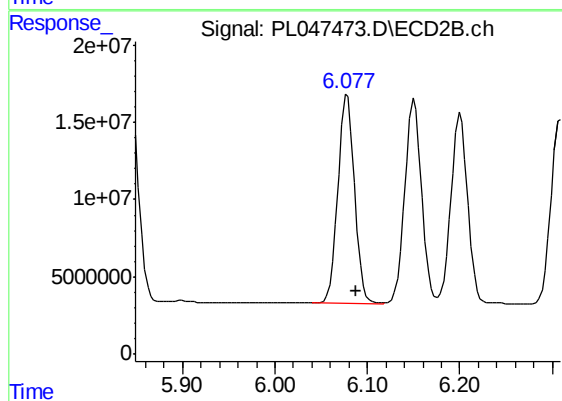
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 155261692
Conc: 59.49 ng/ml



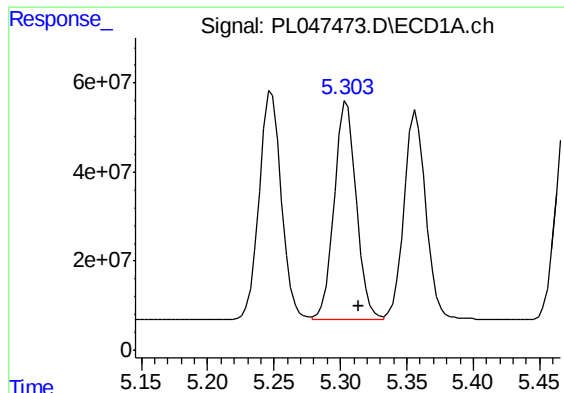
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 585177999
Conc: 56.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 169297492
Conc: 59.65 ng/ml



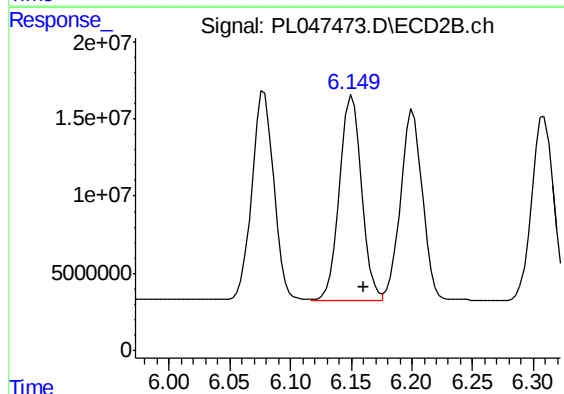
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 570843876
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

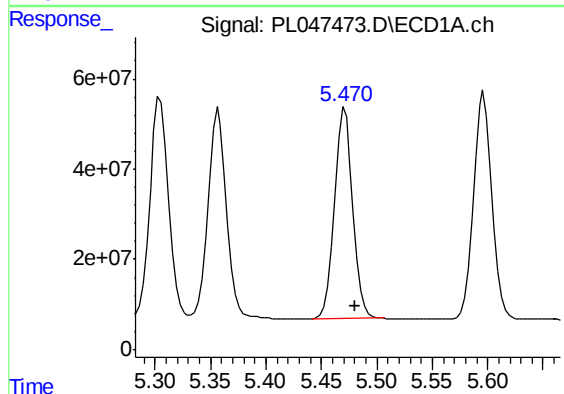
Manual Integrations
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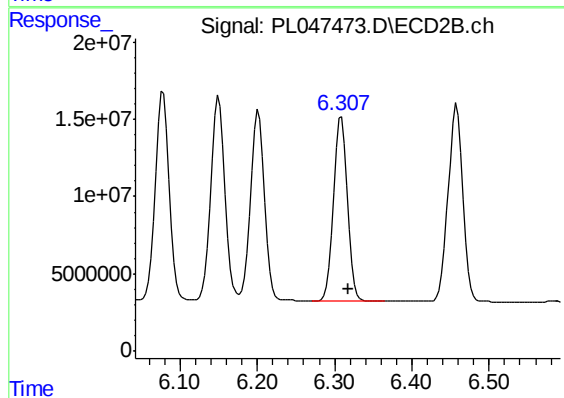
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 167208904
Conc: 58.95 ng/ml



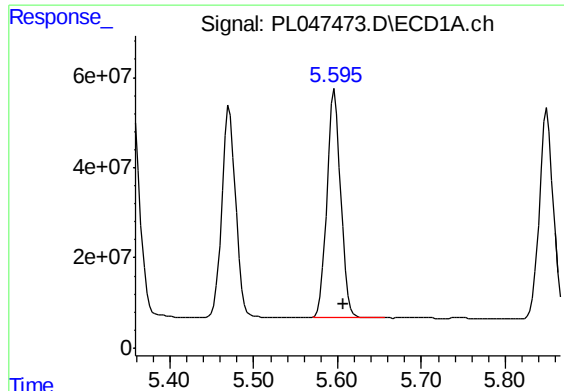
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 535896319
Conc: 58.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 151002671
Conc: 60.83 ng/ml m



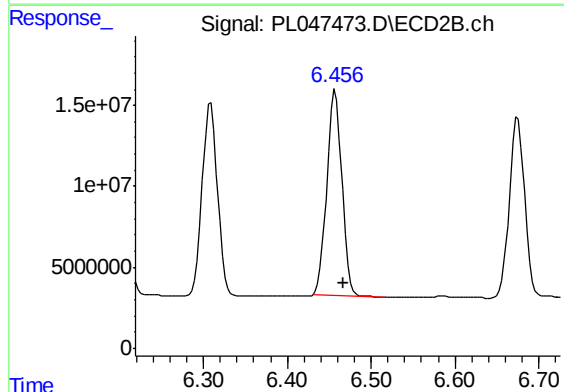
#13 Dielldrin

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 580134573
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

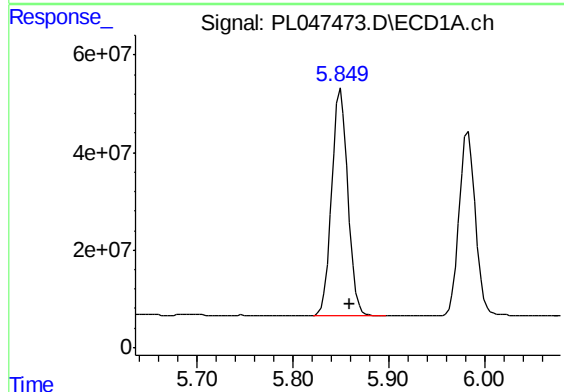
Manual Integrations
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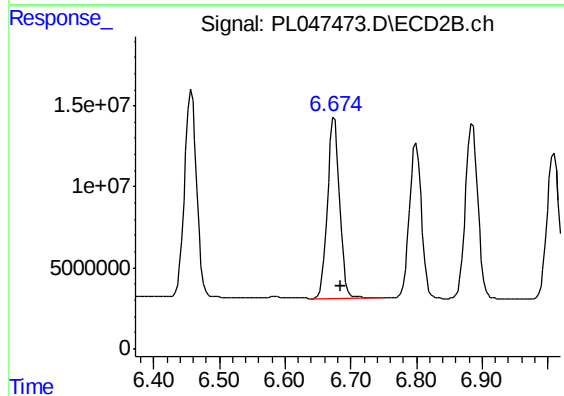
#13 Dielldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 159991247
Conc: 59.02 ng/ml



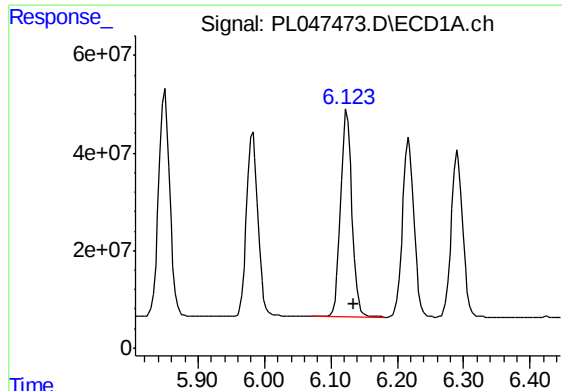
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 542712931
Conc: 57.62 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 144461184
Conc: 60.45 ng/ml



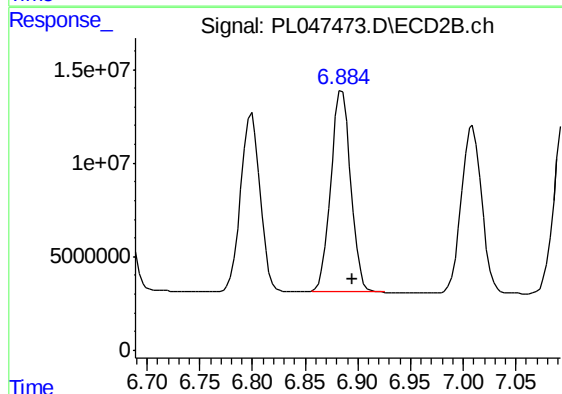
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 504385744
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

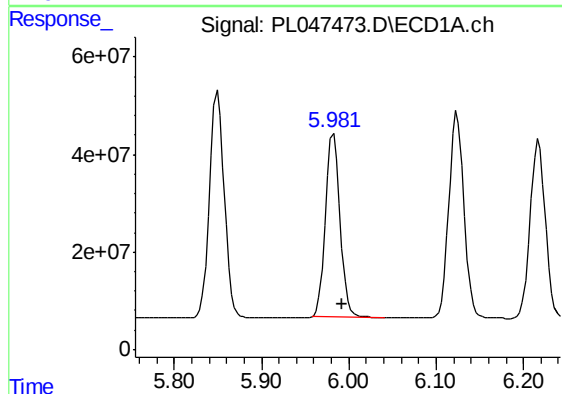
Manual Integrations
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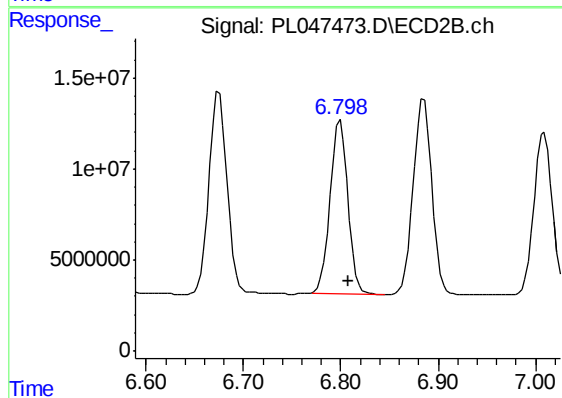
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 140876637
Conc: 58.39 ng/ml



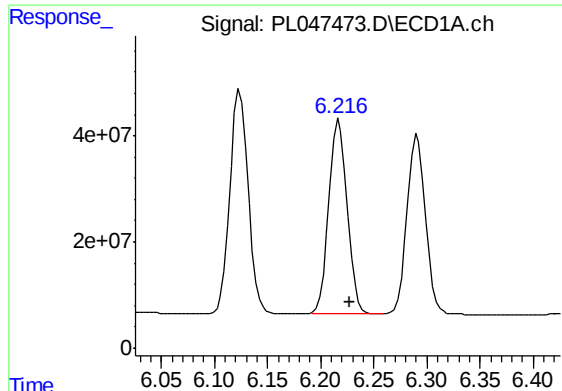
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 440025596
Conc: 58.21 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 122027038
Conc: 60.65 ng/ml



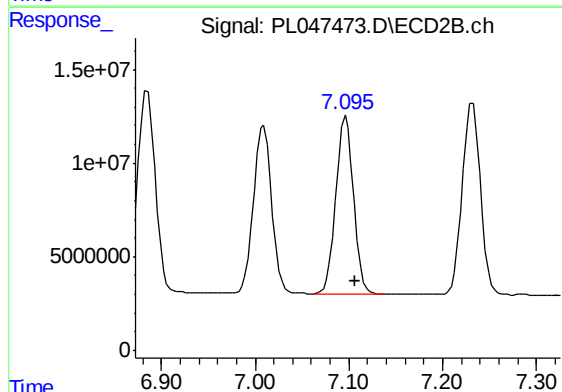
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 440828826
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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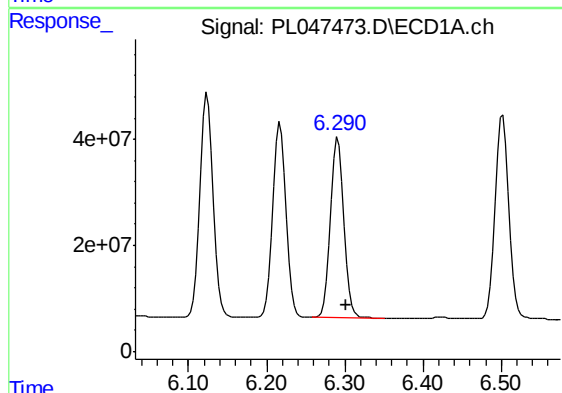
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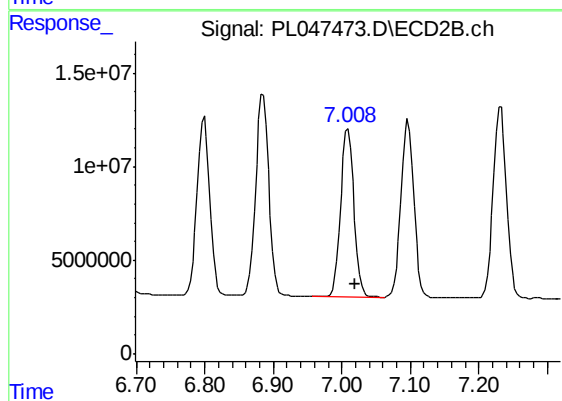
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 124571366
Conc: 59.41 ng/ml m



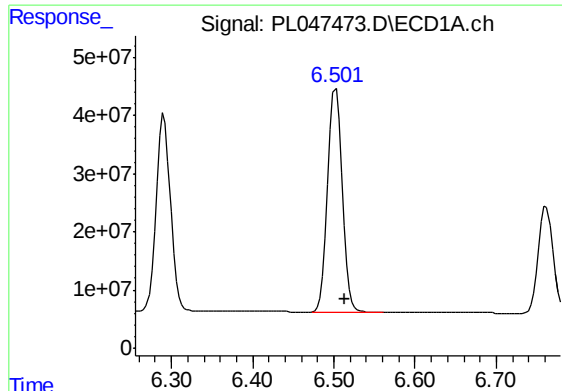
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 412322098
Conc: 55.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 119956850
Conc: 56.48 ng/ml



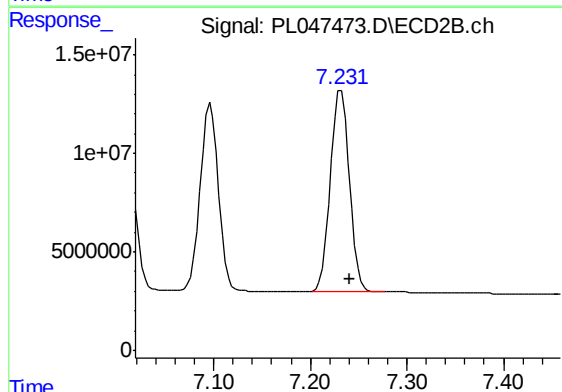
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 479150476
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

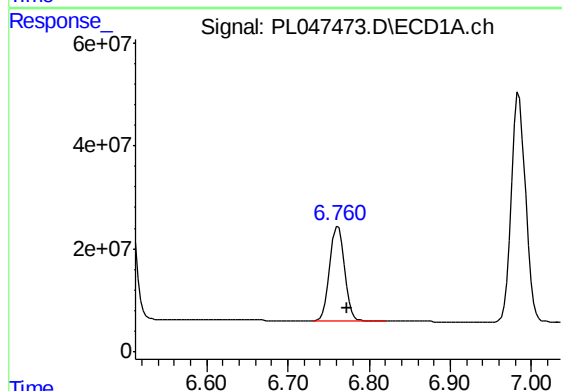
Manual Integrations
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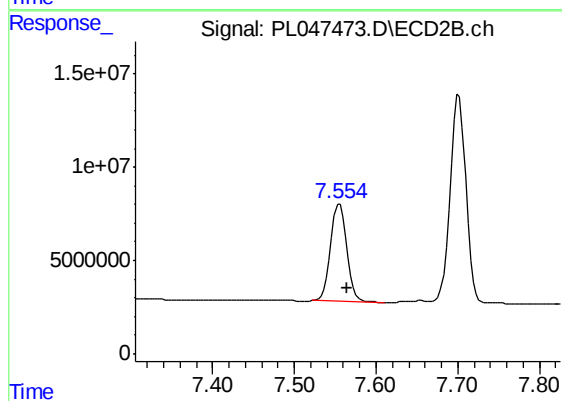
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 137151409
Conc: 58.14 ng/ml



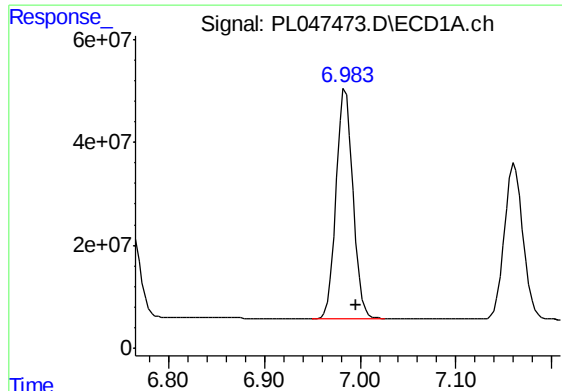
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 232520914
Conc: 54.71 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 71615517
Conc: 56.18 ng/ml



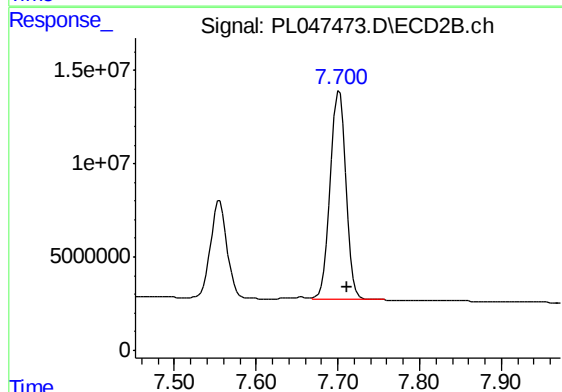
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 543372746
Conc: 58.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

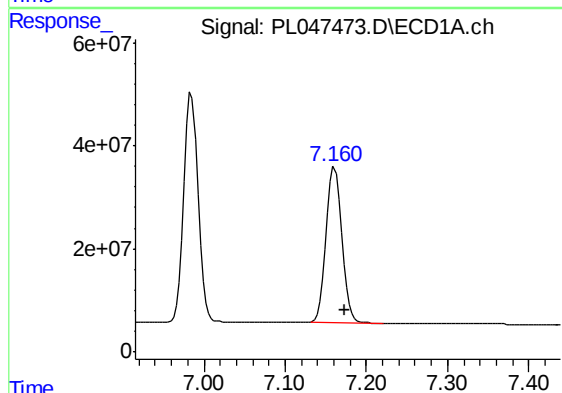
Manual Integrations
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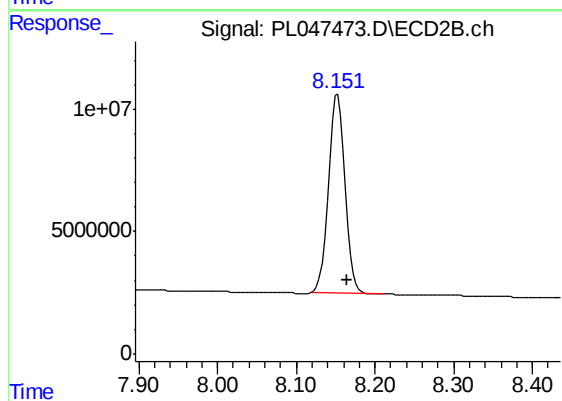
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 149367414
Conc: 60.12 ng/ml



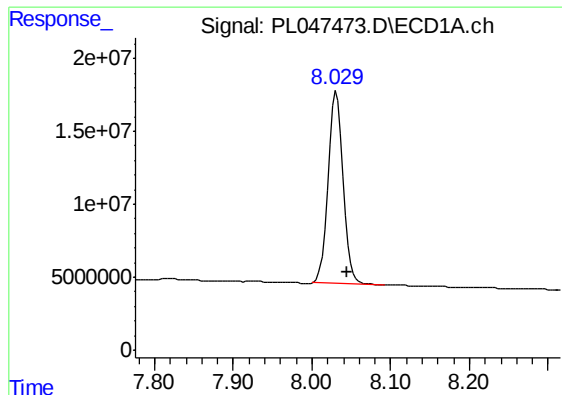
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 407299098
Conc: 55.91 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 119842846
Conc: 59.92 ng/ml



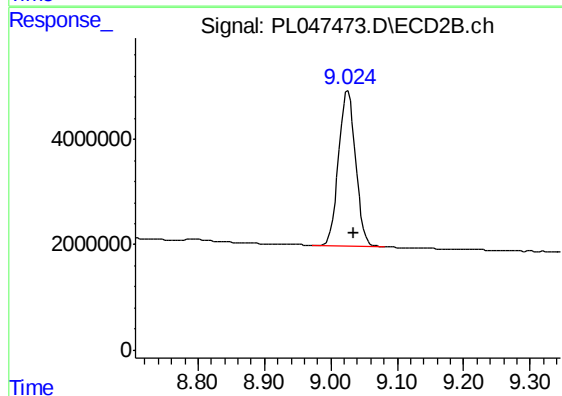
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 176262126
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 52691724
Conc: 22.73 ng/ml