

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 16:41
 Operator : AJ\SJ
 Sample : PB119138BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119138BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:59:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.329	3.941	165.7E6	47136783	18.674	17.658
28)	SA Decachlor...	8.001	8.980	186.7E6	53042259	18.480	17.473
Target Compounds							
2)	A alpha-BHC	3.757	4.329	747.3E6	176.4E6	53.291	47.384
3)	MA gamma-BHC...	4.033	4.612	692.2E6	165.4E6	57.200	46.815m
4)	MA Heptachlor	4.319	5.117	724.0E6	173.6E6	54.322	47.117
5)	MB Aldrin	4.558	5.420	711.1E6	163.9E6	57.985	50.494
6)	B beta-BHC	4.287	4.787	285.9E6	78230419	52.187	47.157
7)	B delta-BHC	4.481	5.001	583.7E6	126.5E6	47.165	47.148
8)	B Heptachlor...	4.995	5.807	649.0E6	151.0E6	55.429	54.529
9)	A Endosulfan I	5.326	6.162	614.1E6	144.0E6	54.929	48.556
10)	B gamma-Chl...	5.218	6.040	666.2E6	156.6E6	54.462	49.549
11)	B alpha-Chl...	5.274	6.112	650.1E6	155.0E6	54.081	48.411
12)	B 4,4'-DDE	5.442	6.272	622.1E6	143.6E6	53.492	48.339
13)	MA Dieldrin	5.566	6.418	654.2E6	151.1E6	54.925	49.032
14)	MA Endrin	5.818	6.635	573.4E6	127.9E6	50.779	46.333
15)	B Endosulfa...	6.093	6.845	557.2E6	134.0E6	52.618	48.323m
16)	A 4,4'-DDD	5.954	6.762	504.6E6	119.5E6	55.576	50.252
17)	MA 4,4'-DDT	6.188	7.060	465.7E6	112.9E6	53.847	45.438
18)	B Endrin al...	6.260	6.970	462.3E6	116.1E6	52.524	47.730
19)	B Endosulfa...	6.471	7.193	522.3E6	129.1E6	53.801	48.383
20)	A Methoxychlor	6.734	7.519	238.0E6	63806115	49.602	44.223
21)	B Endrin ke...	6.954	7.662	596.4E6	142.2E6	56.568	50.270
22)	Mirex	7.129	8.112	437.9E6	112.6E6	54.165	49.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 16:41
 Operator : AJ\SJ
 Sample : PB119138BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

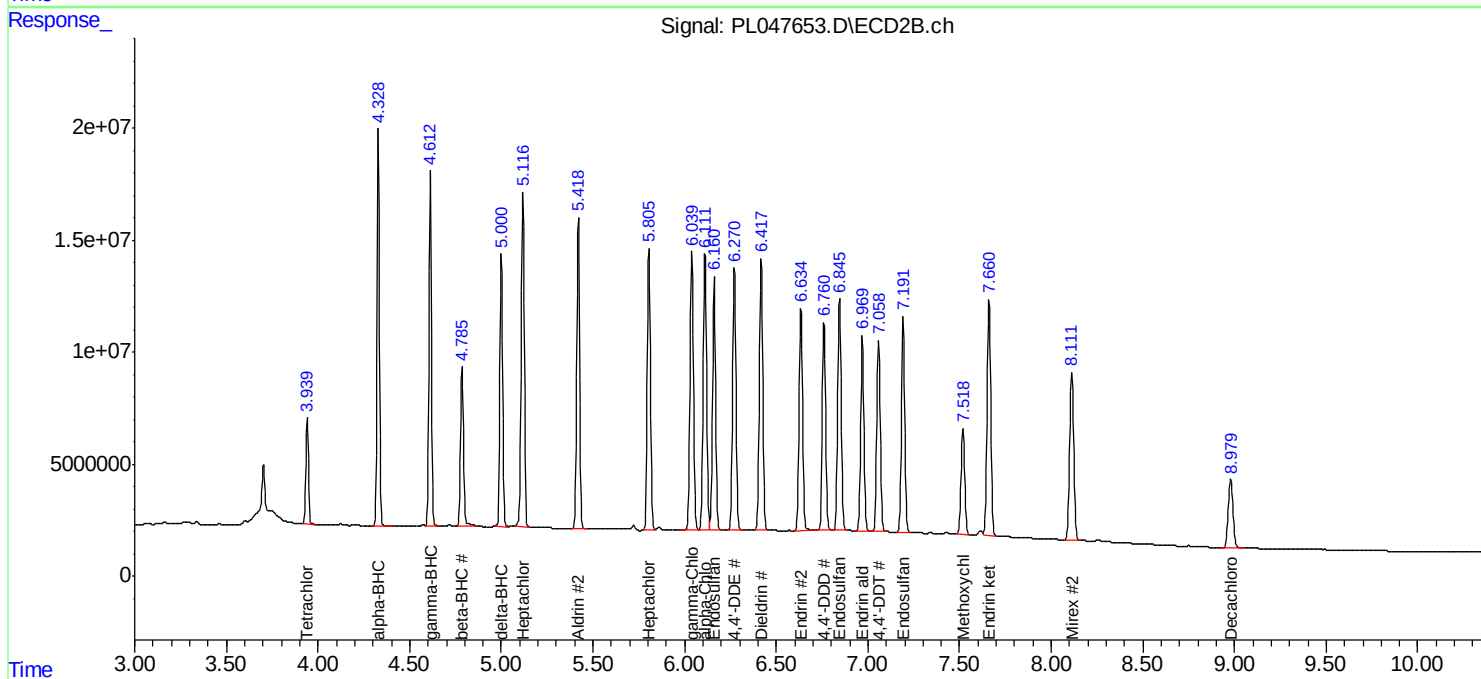
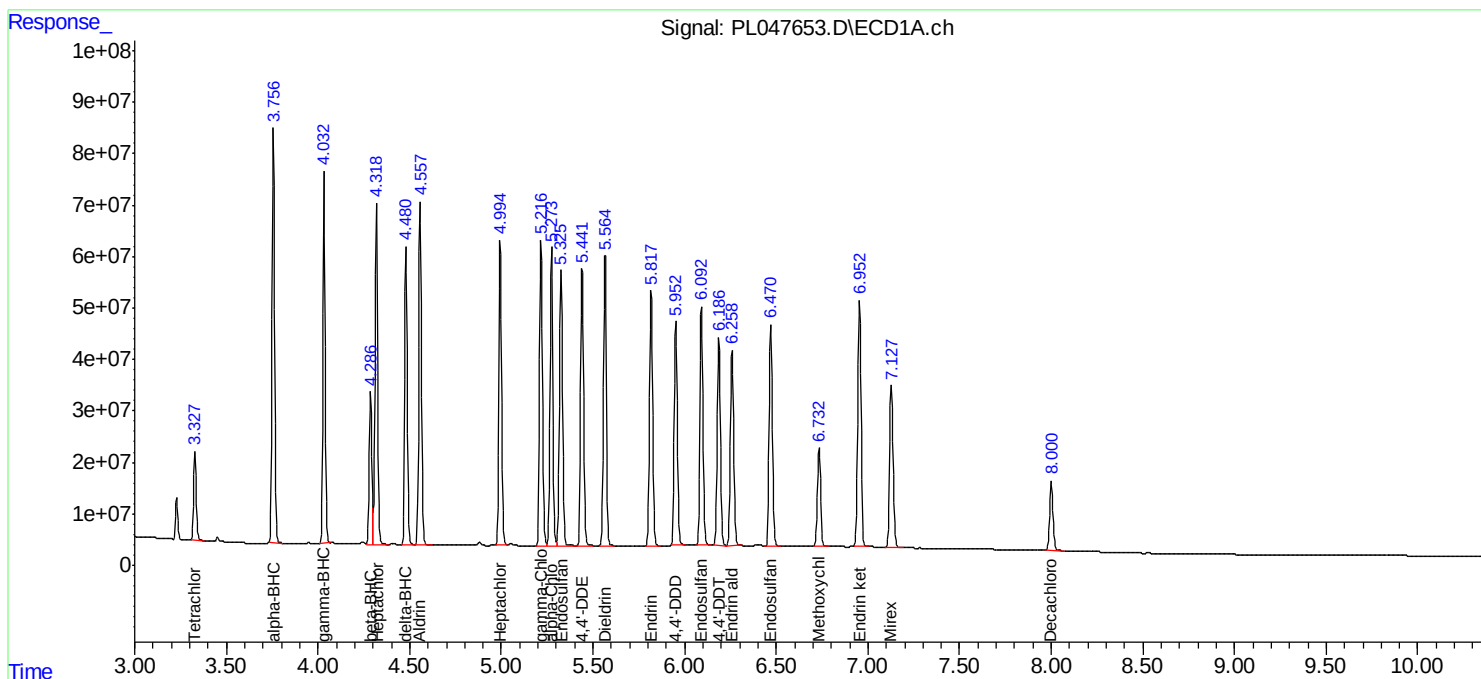
Instrument :
 ECD_L
 ClientSampleId :
 PB119138BS

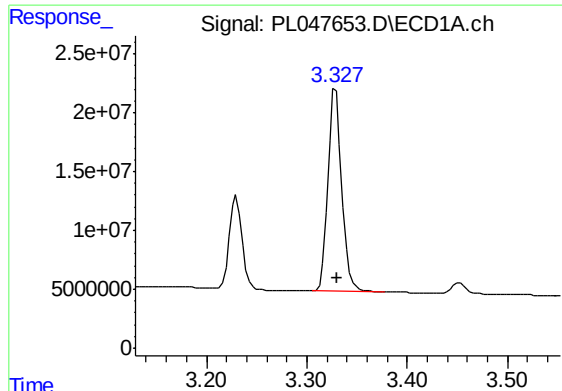
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:59:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response 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





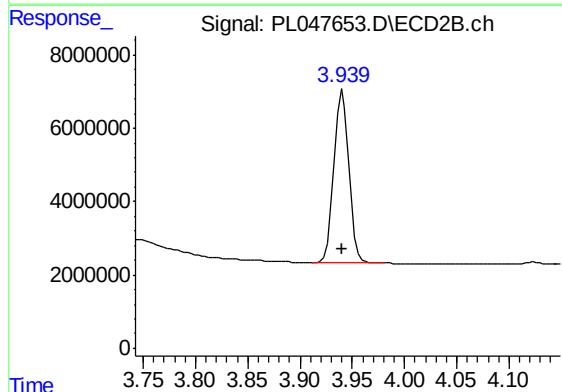
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 165688942
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

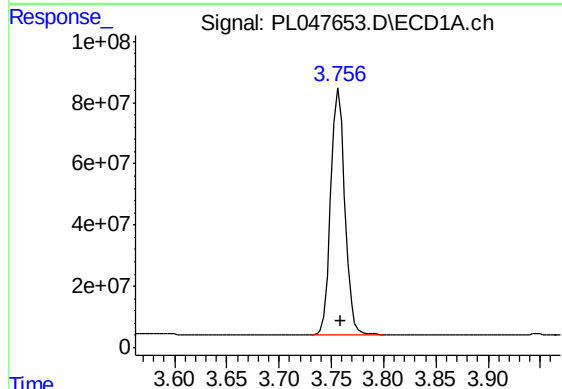
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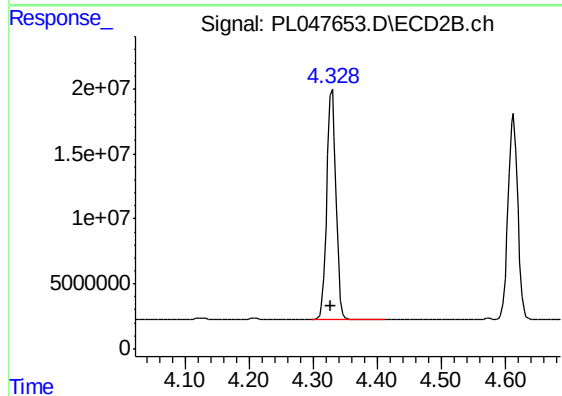
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 47136783
Conc: 17.66 ng/ml



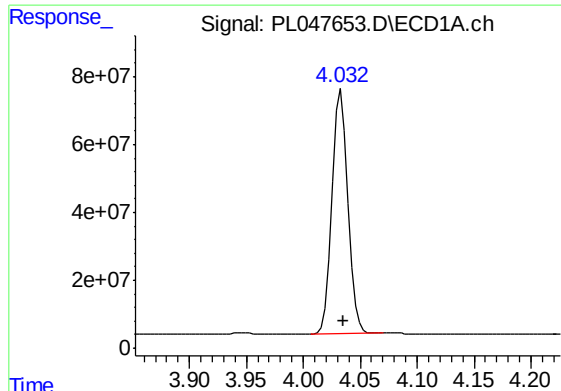
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 747334506
Conc: 53.29 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 176403202
Conc: 47.38 ng/ml



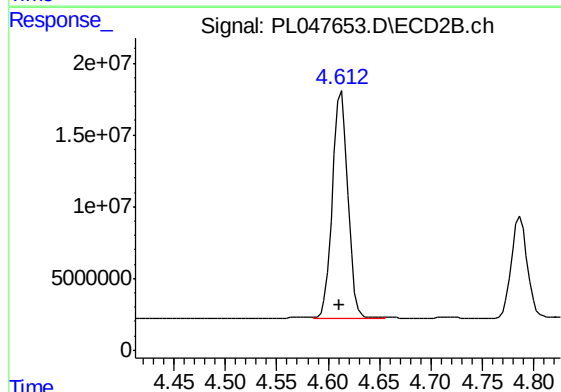
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 692247992
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

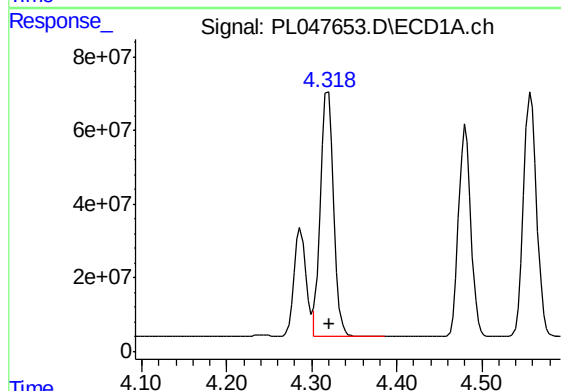
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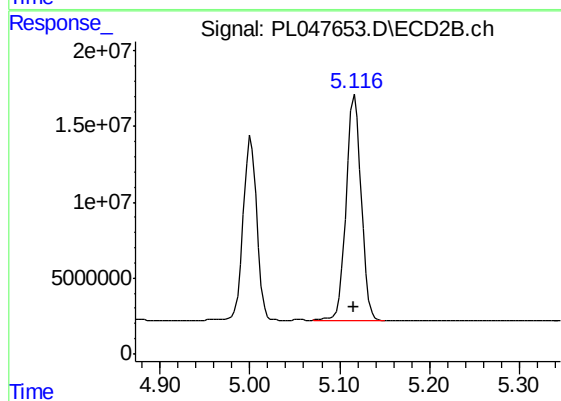
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 165397296
Conc: 46.81 ng/ml m



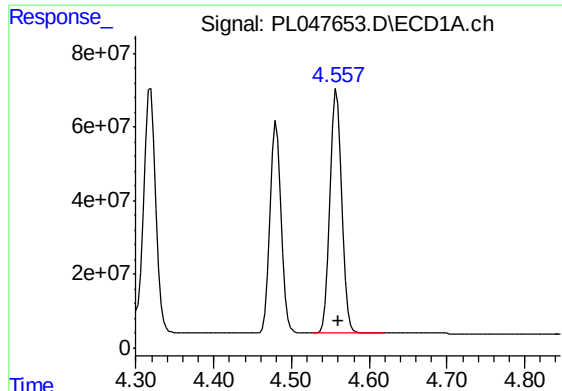
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 723991534
Conc: 54.32 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 173595084
Conc: 47.12 ng/ml



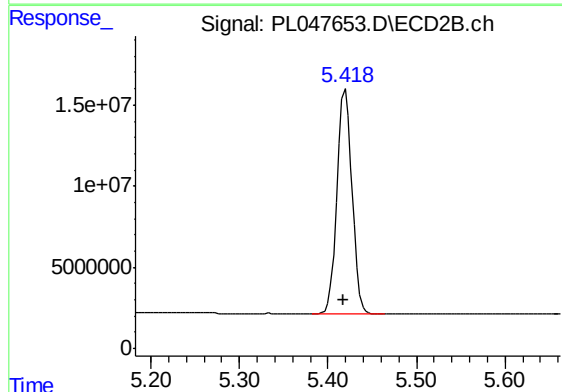
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 711068289
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

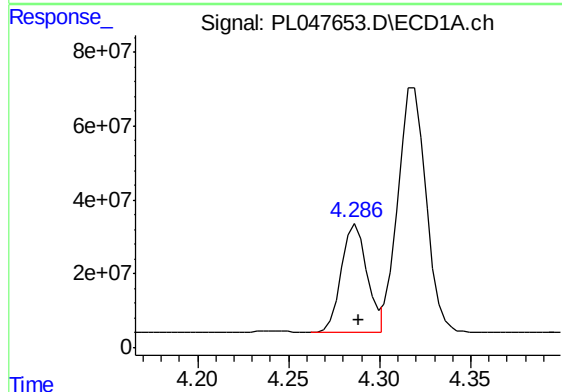
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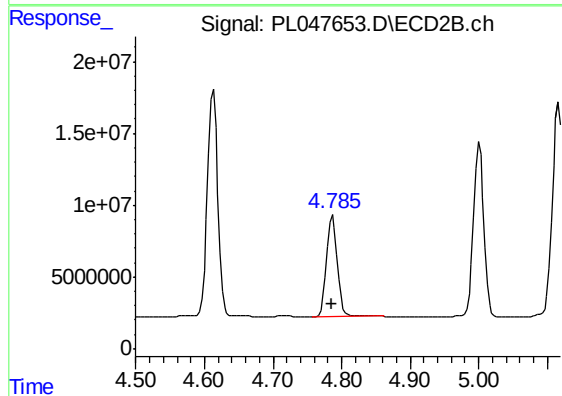
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 163897111
Conc: 50.49 ng/ml



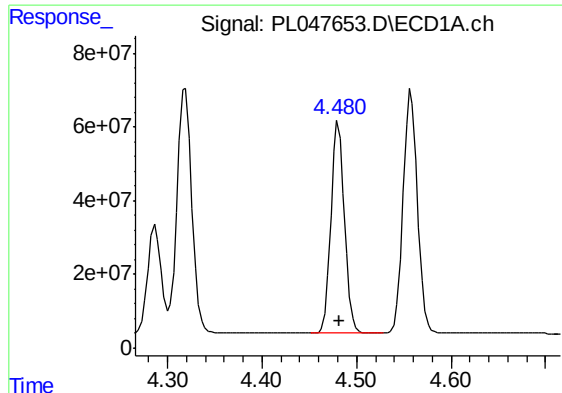
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 285903649
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 78230419
Conc: 47.16 ng/ml



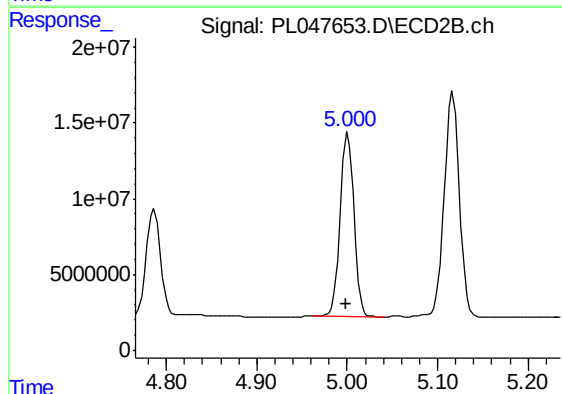
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 583651610
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

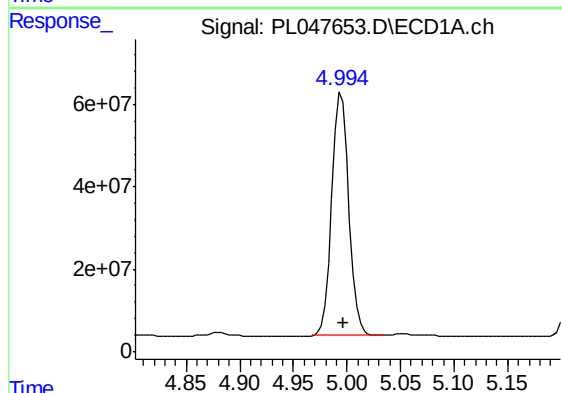
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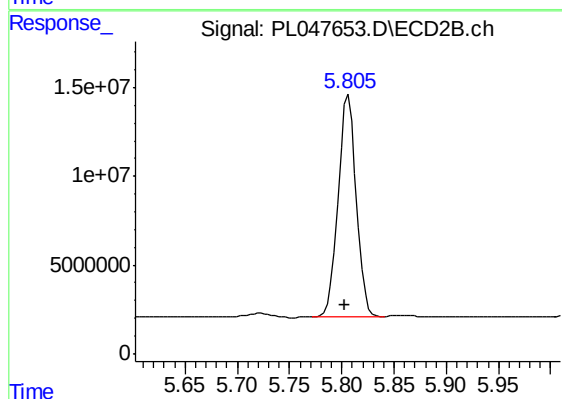
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 126513790
Conc: 47.15 ng/ml



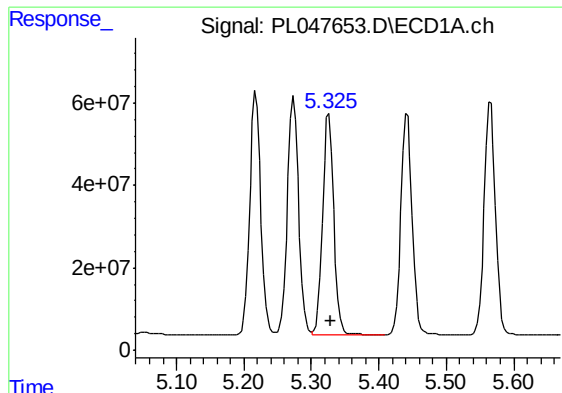
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 649023908
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 150956702
Conc: 54.53 ng/ml



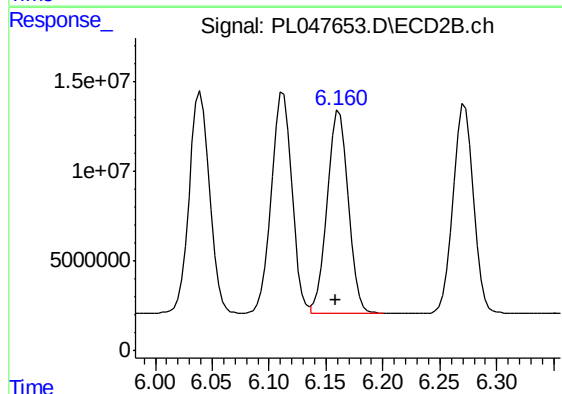
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 614089582
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

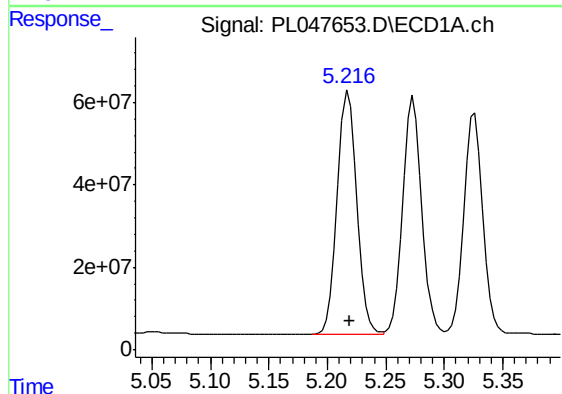
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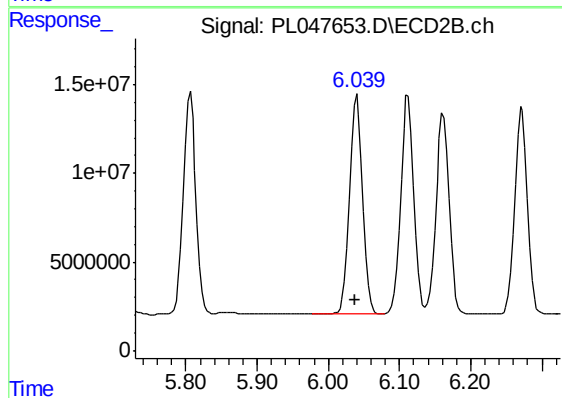
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 144009227
Conc: 48.56 ng/ml



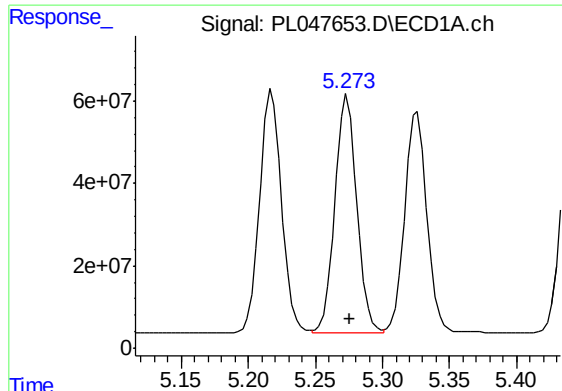
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 666172622
Conc: 54.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 156632683
Conc: 49.55 ng/ml



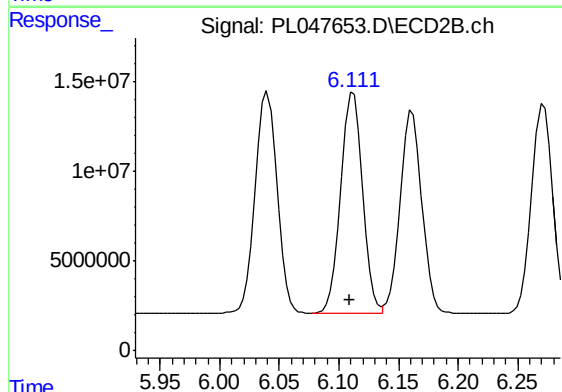
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 650051291
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

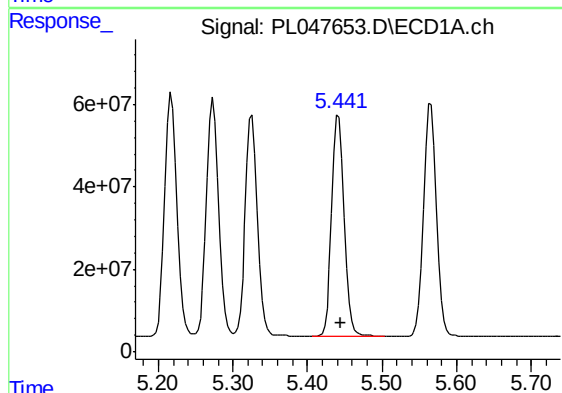
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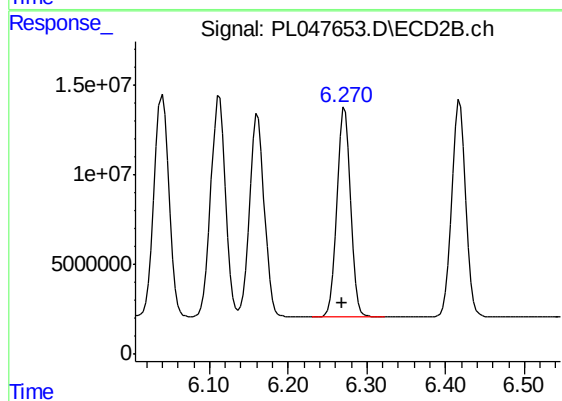
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 154975399
Conc: 48.41 ng/ml



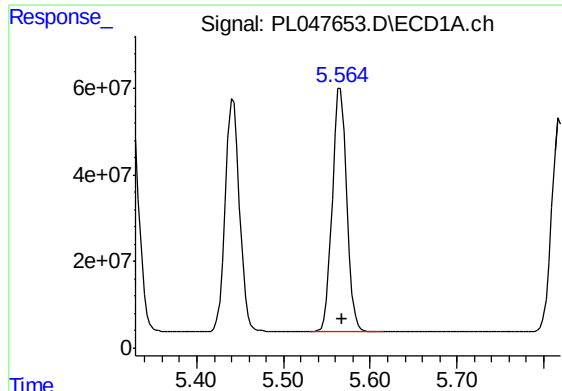
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 622108588
Conc: 53.49 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 143582983
Conc: 48.34 ng/ml



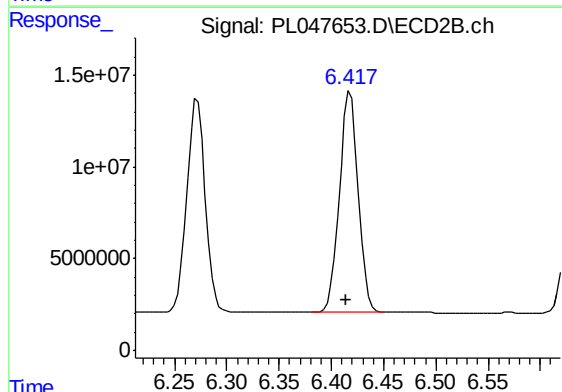
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 654248754
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

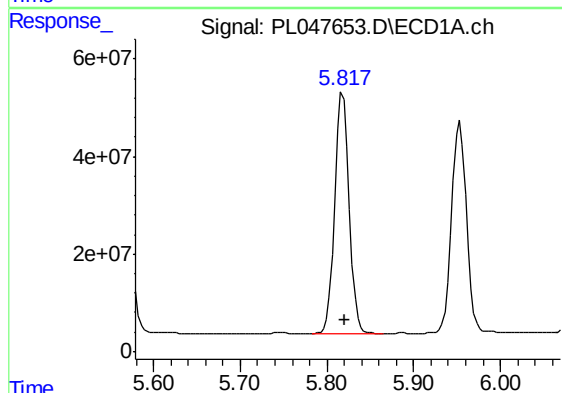
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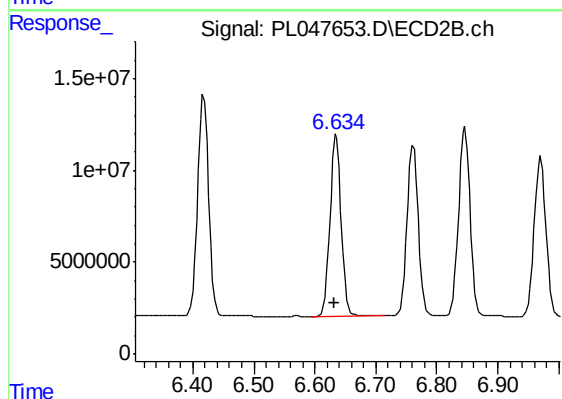
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 151078767
Conc: 49.03 ng/ml



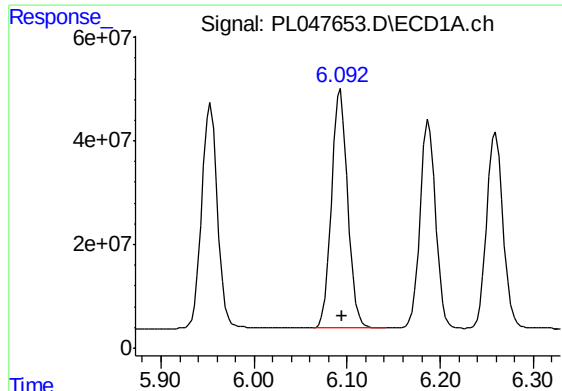
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 573412113
Conc: 50.78 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 127875688
Conc: 46.33 ng/ml



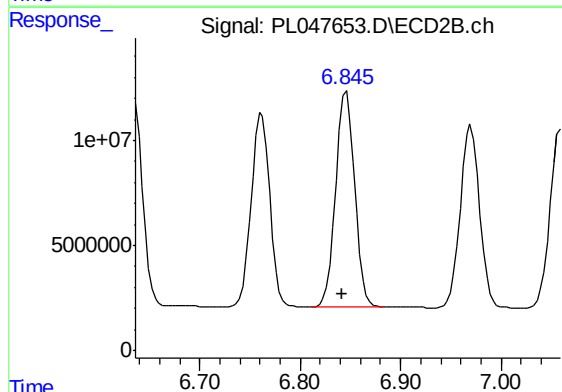
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 557166405
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

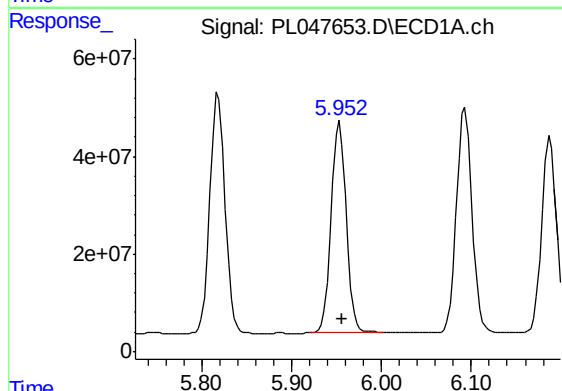
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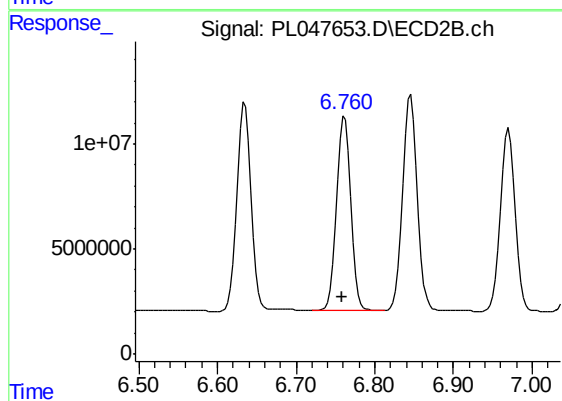
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 134004029
Conc: 48.32 ng/ml m



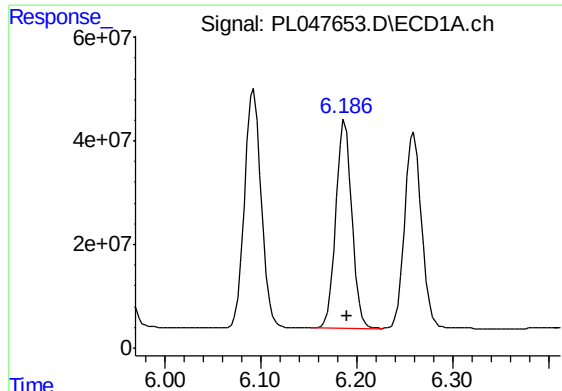
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 504583940
Conc: 55.58 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 119483869
Conc: 50.25 ng/ml



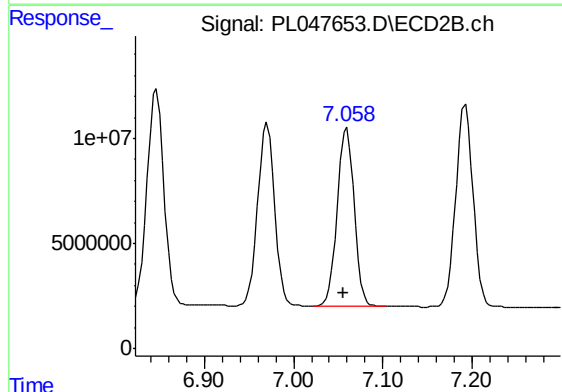
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 465672007
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

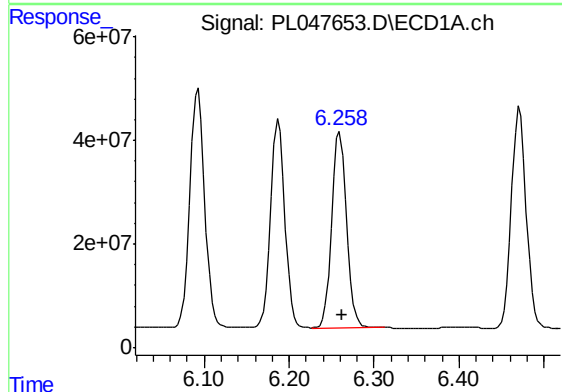
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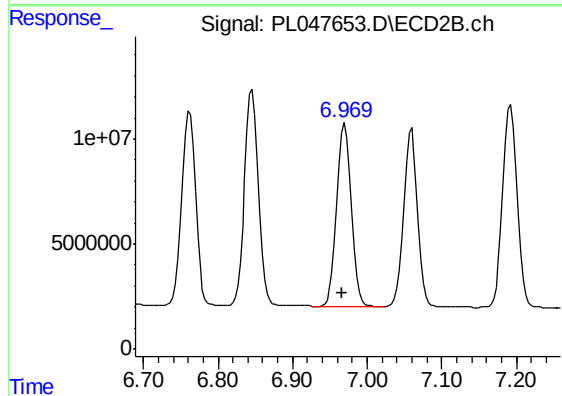
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 112931594
Conc: 45.44 ng/ml



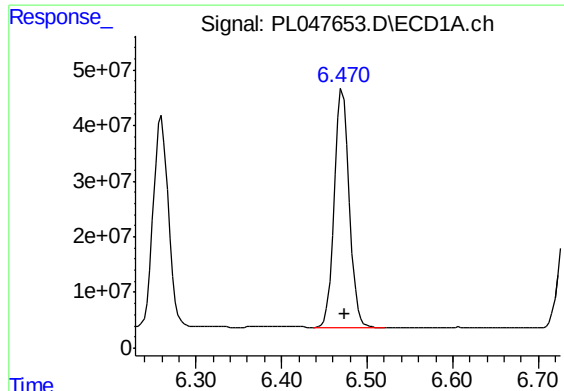
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 462318123
Conc: 52.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 116115224
Conc: 47.73 ng/ml



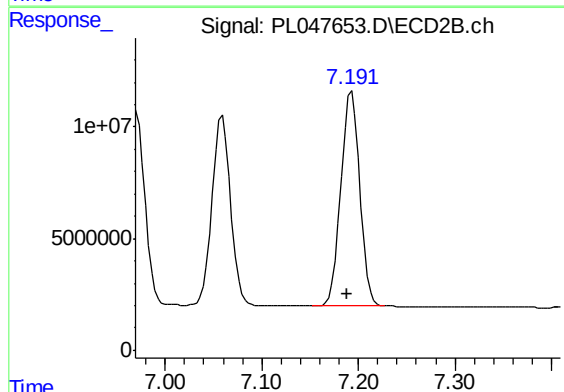
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 522274278
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

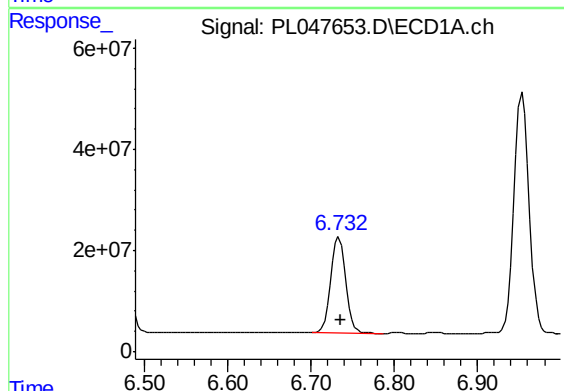
Manual Integrations
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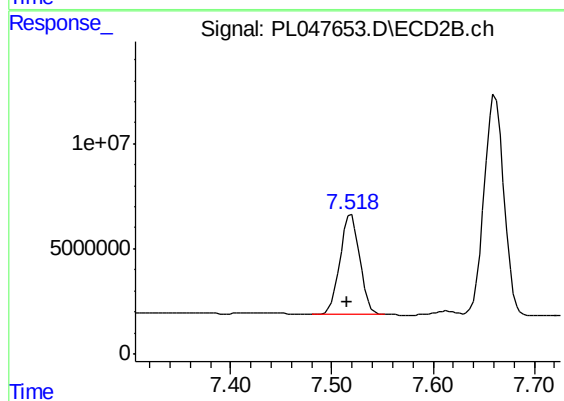
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 129059576
Conc: 48.38 ng/ml



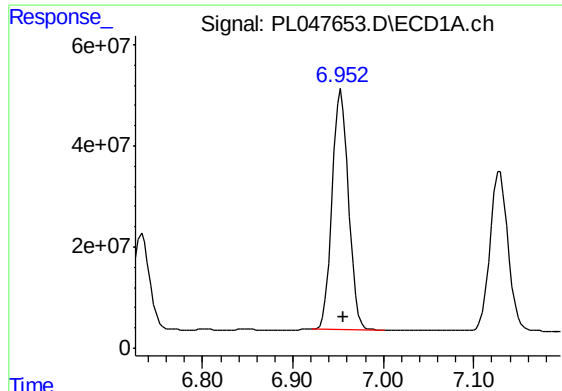
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 237965473
Conc: 49.60 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.004 min
Response: 63806115
Conc: 44.22 ng/ml



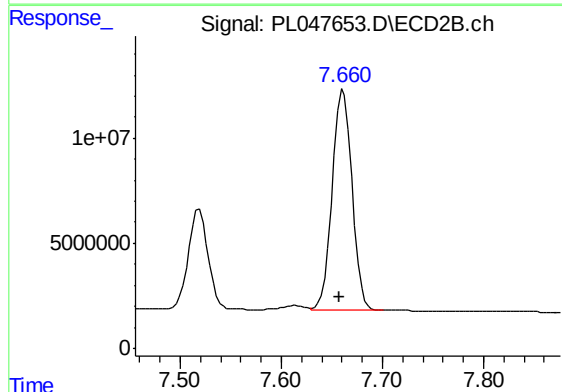
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 596404717
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

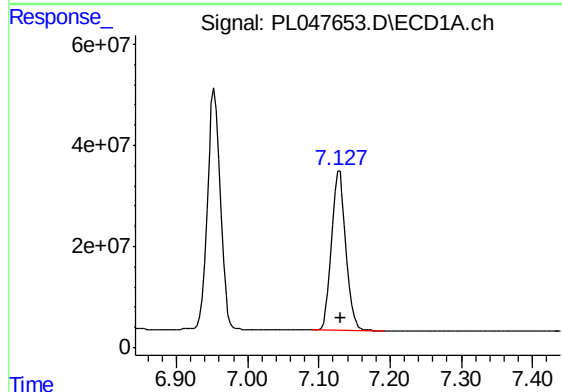
Manual Integrations
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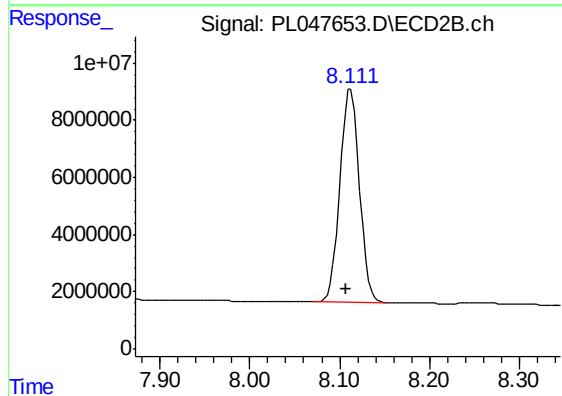
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 142164451
Conc: 50.27 ng/ml



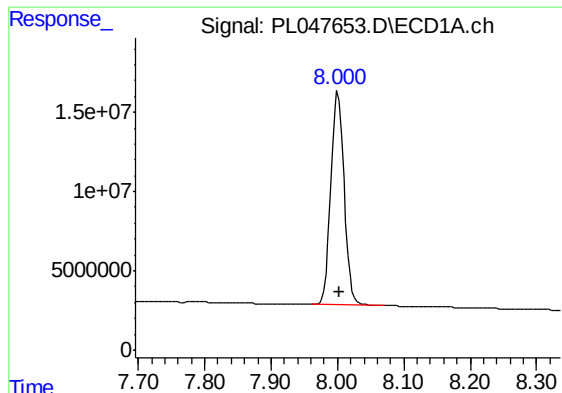
#22 Mirex

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 437854291
Conc: 54.17 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 112572492
Conc: 49.52 ng/ml



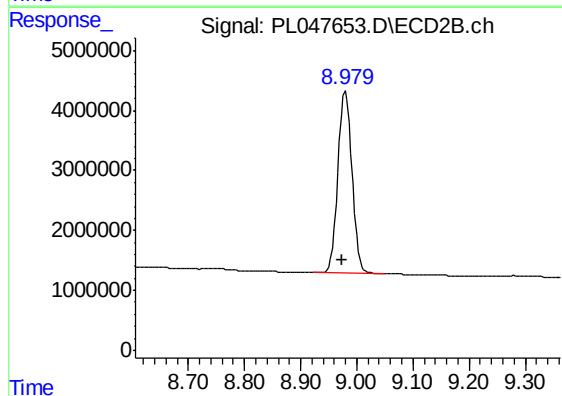
#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 186670975
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BS

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:12 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 53042259
Conc: 17.47 ng/ml