

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 14:57
 Operator : UA\AJ
 Sample : PB110835BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110835BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 15:30:32 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	3.935	134.2E6	50712299	16.961	18.329
28)	SA Decachlor...	8.010	8.945	115.0E6	38319227	19.063	19.315
Target Compounds							
2)	A alpha-BHC	3.763	4.315	571.3E6	206.1E6	46.668	53.123
3)	MA gamma-BHC...	4.038	4.594	509.6E6	183.1E6	49.408m	53.020
4)	MA Heptachlor	4.325	5.105	502.6E6	179.4E6	49.053	51.910
5)	MB Aldrin	4.564	5.408	495.8E6	163.0E6	48.709	51.961
6)	B beta-BHC	4.294	4.755	223.4E6	80780890	48.978	50.091
7)	B delta-BHC	4.488	4.970	510.1E6	169.0E6	48.217	59.925
8)	B Heptachlo...	5.002	5.787	460.0E6	146.6E6	49.105	51.436
9)	A Endosulfan I	5.333	6.140	409.8E6	129.1E6	48.438	50.321
10)	B gamma-Chl...	5.225	6.020	459.9E6	147.4E6	49.097	52.328
11)	B alpha-Chl...	5.281	6.093	442.8E6	145.3E6	48.761	50.492
12)	B 4,4'-DDE	5.450	6.249	433.6E6	130.0E6	49.096	51.071
13)	MA Dieldrin	5.573	6.394	431.6E6	135.3E6	48.749	50.684
14)	MA Endrin	5.826	6.608	379.6E6	110.9E6	48.192	48.218
15)	B Endosulfa...	6.101	6.811	364.4E6	115.3E6	49.551	46.485
16)	A 4,4'-DDD	5.962	6.730	332.9E6	100.6E6	49.622	49.019
17)	MA 4,4'-DDT	6.196	7.029	308.3E6	99913951	47.757	47.170
18)	B Endrin al...	6.269	6.933	282.1E6	93948690	49.755	46.316
19)	B Endosulfa...	6.480	7.156	323.7E6	104.2E6	48.455	47.789
20)	A Methoxychlor	6.745	7.484	152.1E6	56165727	44.758	50.177
21)	B Endrin ke...	6.963	7.619	346.2E6	110.5E6	48.679m	54.467

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 14:57
Operator : UA\AJ
Sample : PB110835BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

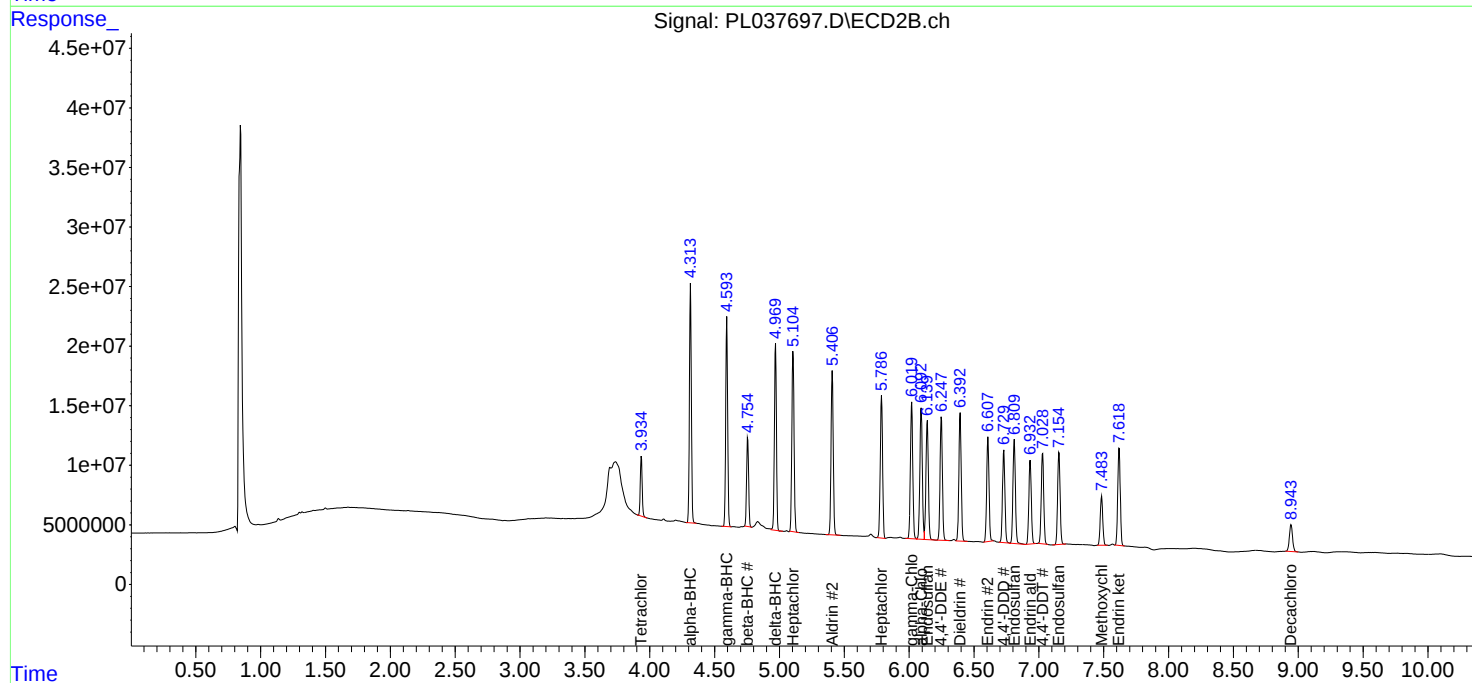
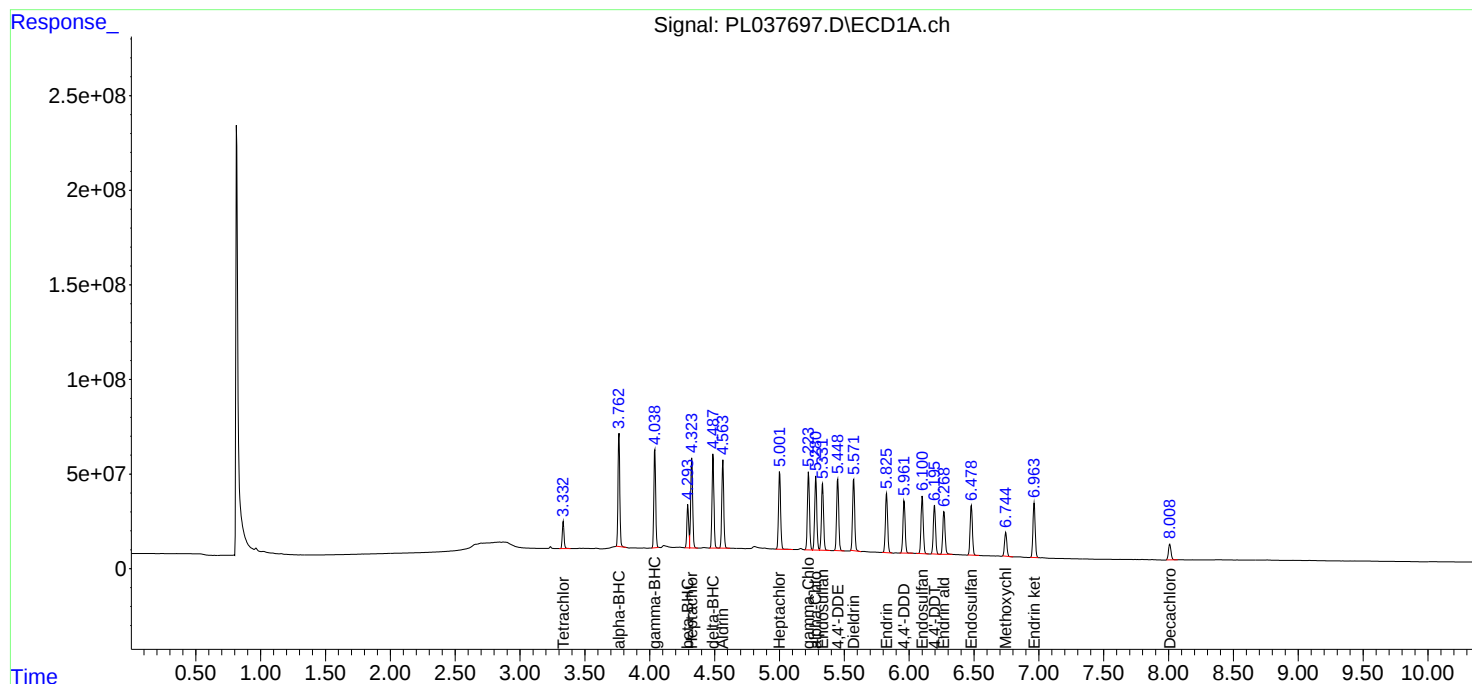
Instrument :
ECD_L
ClientSampleId :
PB110835BS

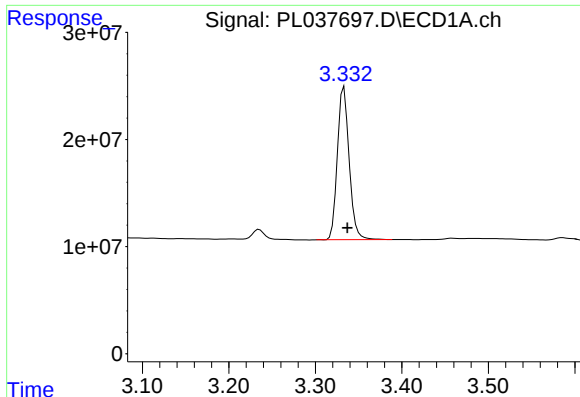
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 15:30:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





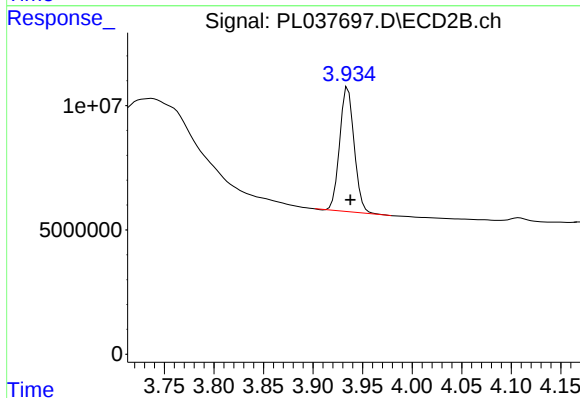
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 134169833
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

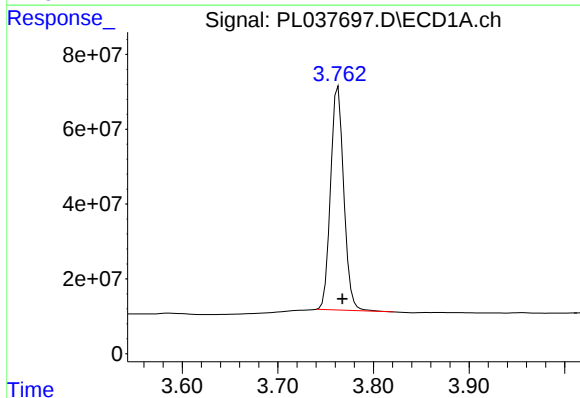
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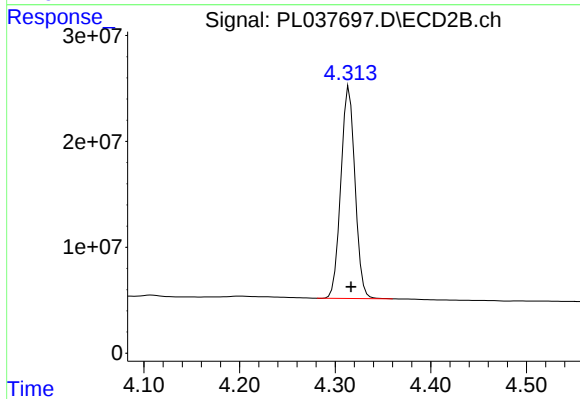
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 50712299
Conc: 18.33 ng/ml



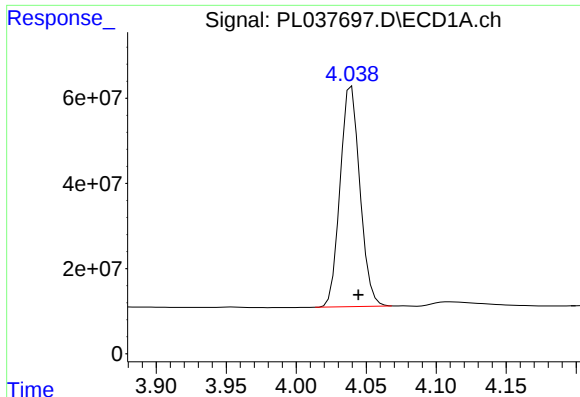
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 571349605
Conc: 46.67 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 206129579
Conc: 53.12 ng/ml



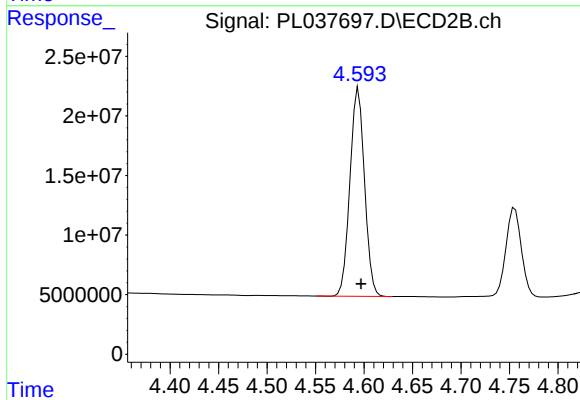
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 509632472
Conc: 49.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110835BS

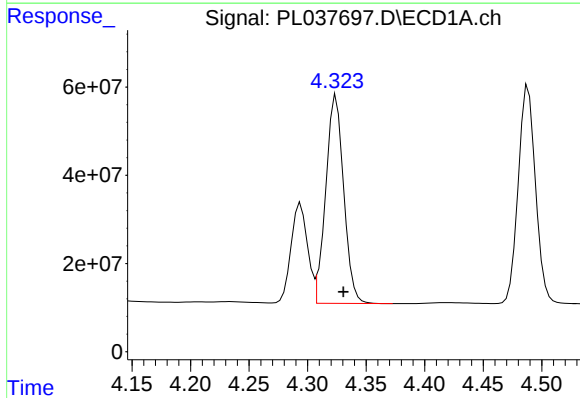
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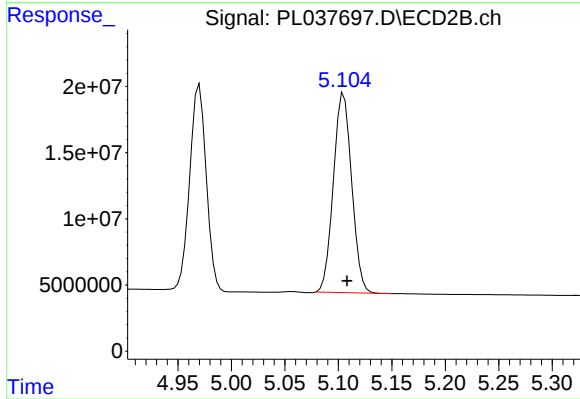
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 183116061
Conc: 53.02 ng/ml



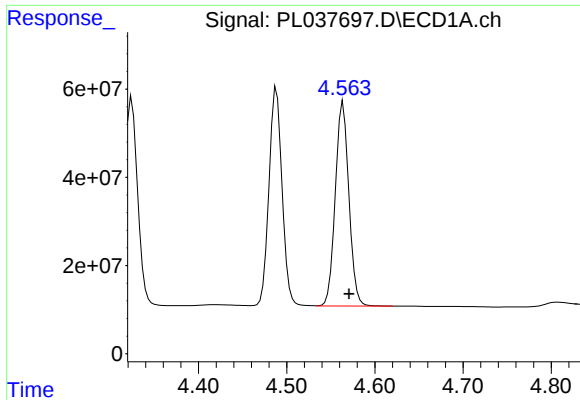
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 502560472
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 179422724
Conc: 51.91 ng/ml



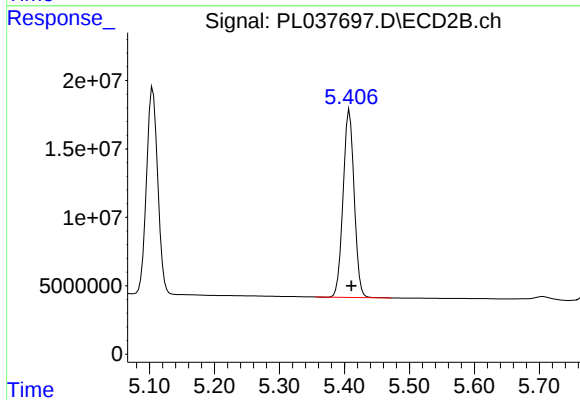
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 495790995
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

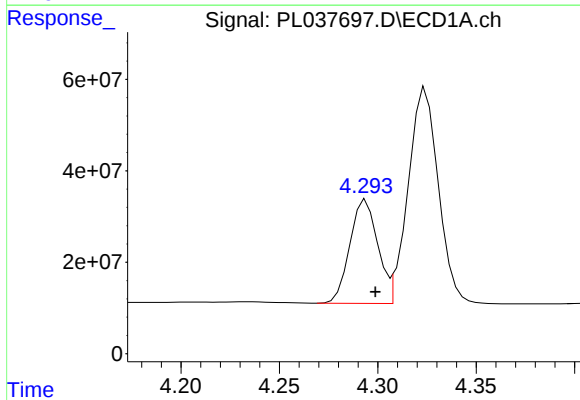
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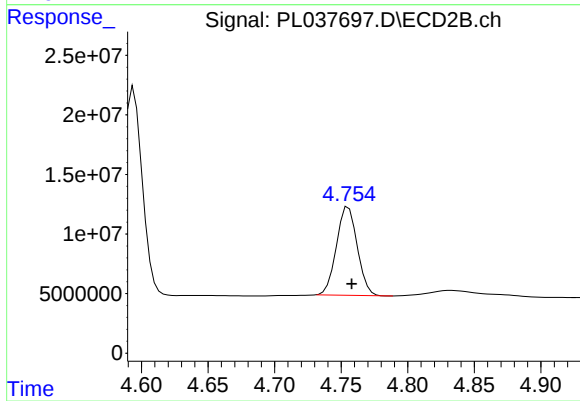
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 163011532
Conc: 51.96 ng/ml



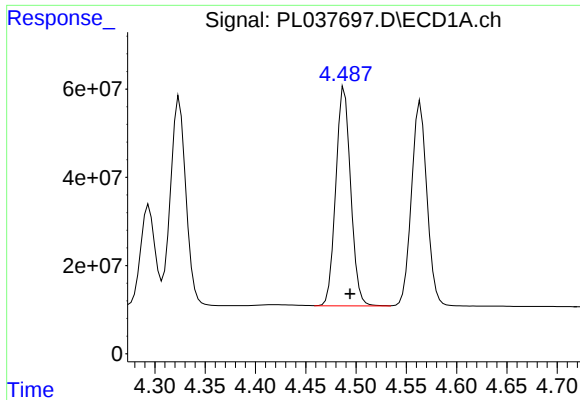
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 223384885
Conc: 48.98 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 80780890
Conc: 50.09 ng/ml



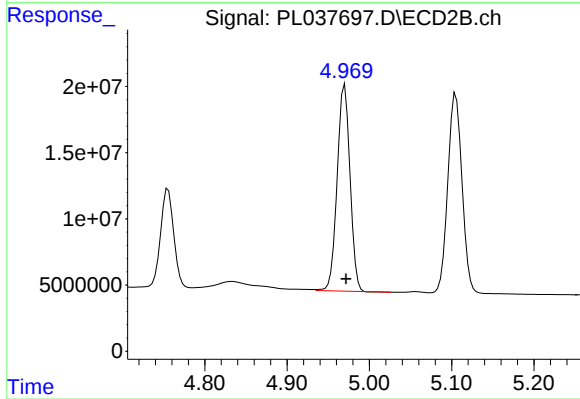
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 510085734
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

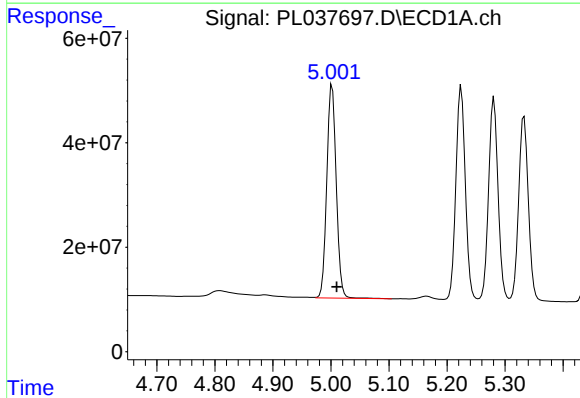
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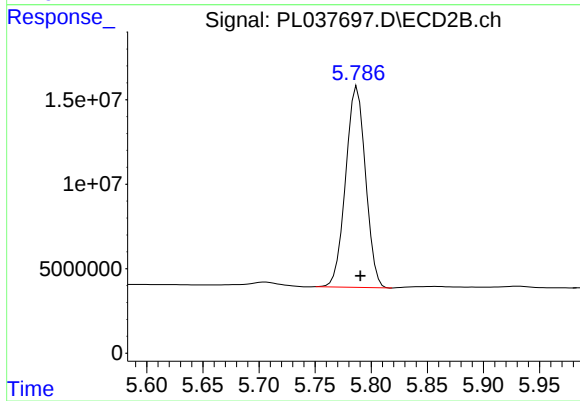
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 169003960
Conc: 59.92 ng/ml



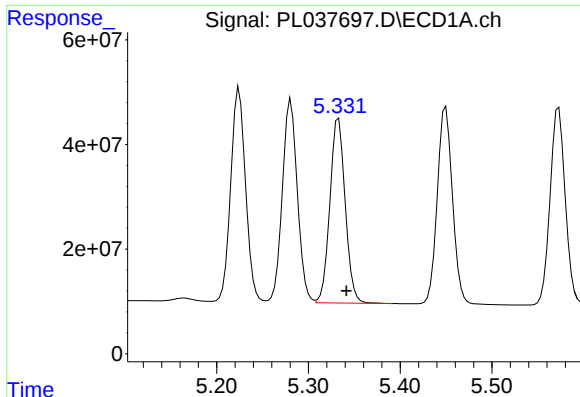
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 459967520
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 146627430
Conc: 51.44 ng/ml



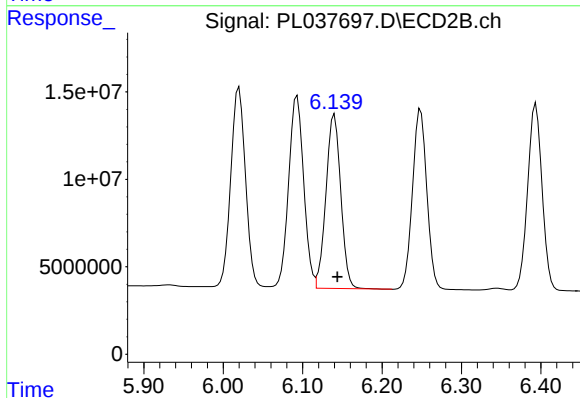
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: -0.009 min
Response: 409822654
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

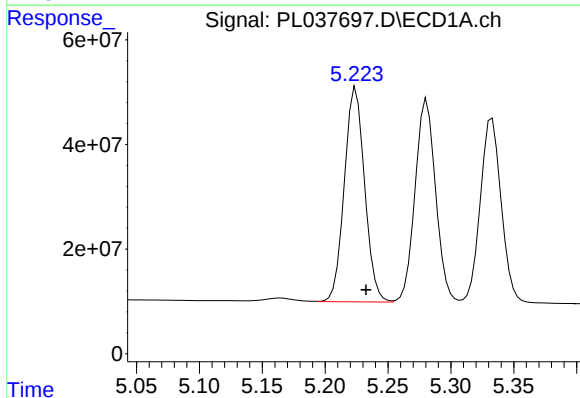
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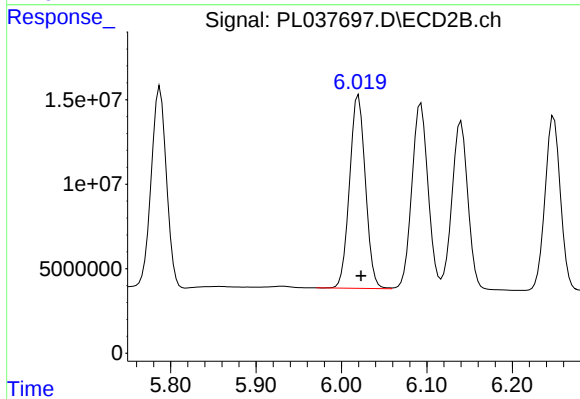
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 129063522
Conc: 50.32 ng/ml



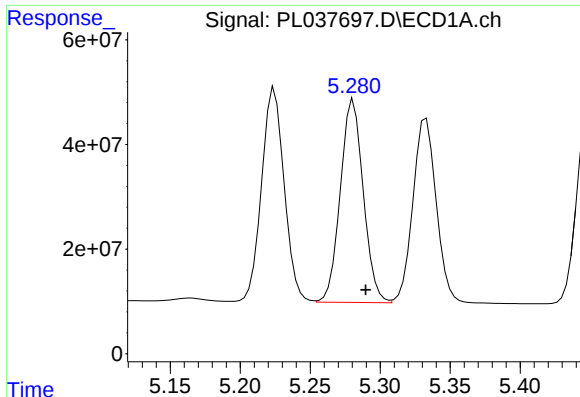
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 459857549
Conc: 49.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 147375552
Conc: 52.33 ng/ml



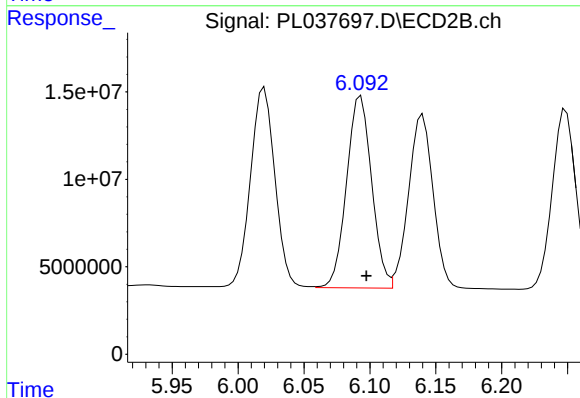
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 442817996
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

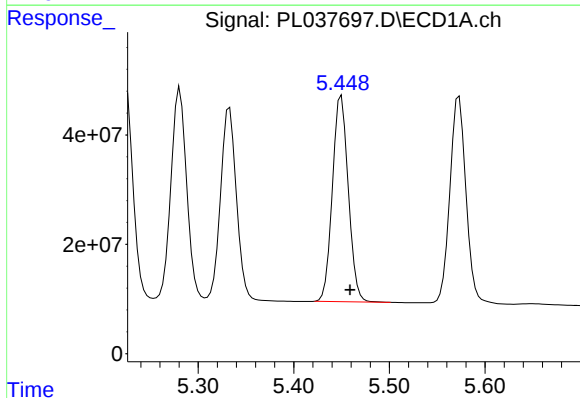
Manual Integrations
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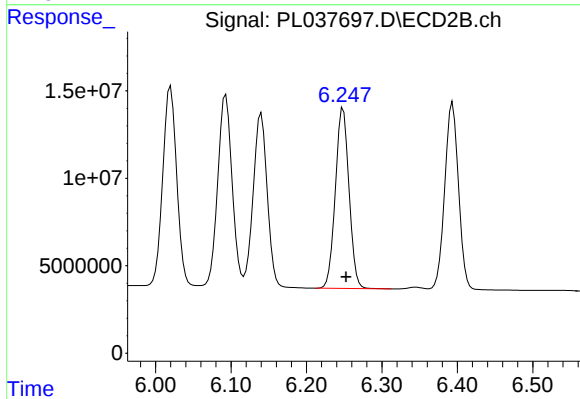
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 145330547
Conc: 50.49 ng/ml



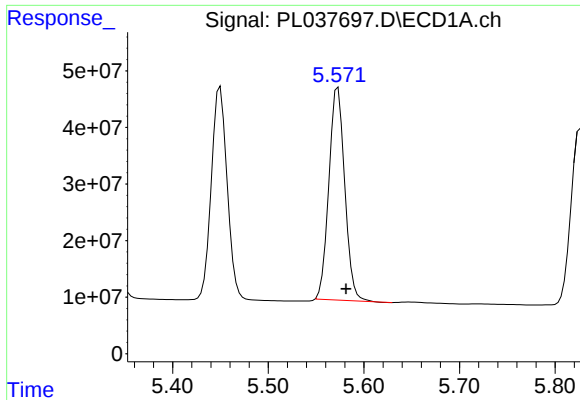
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 433646830
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 129959069
Conc: 51.07 ng/ml



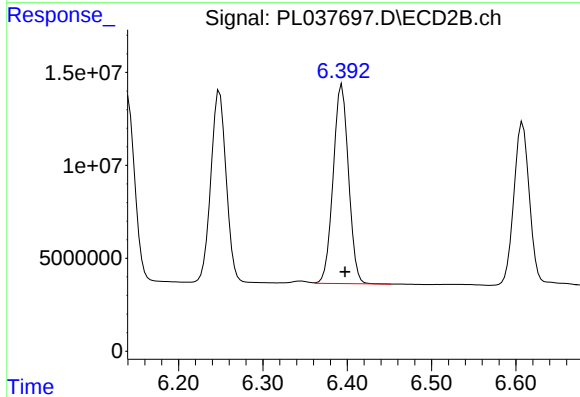
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 431582614
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

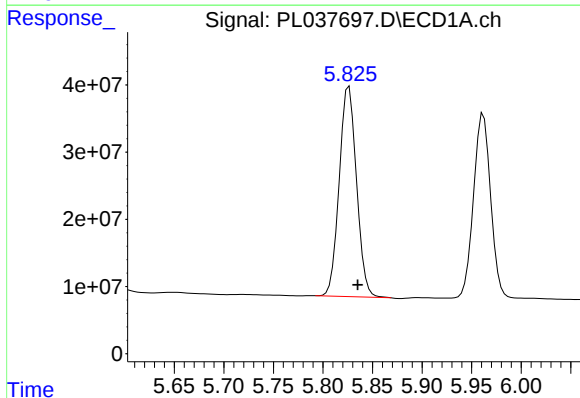
Manual Integrations
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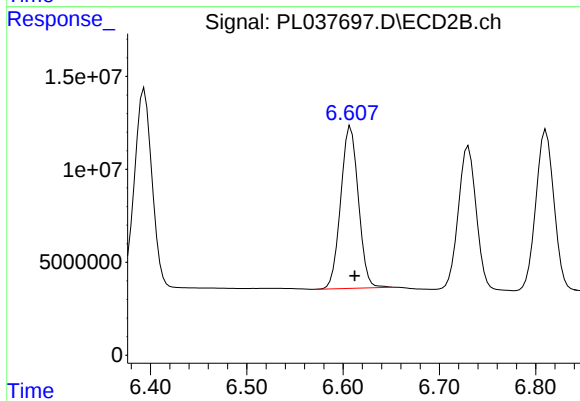
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 135288129
Conc: 50.68 ng/ml



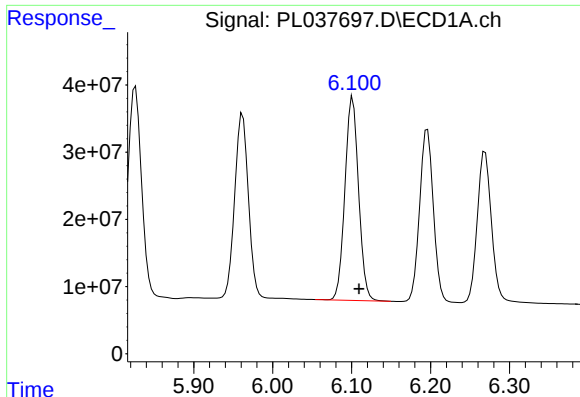
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 379634348
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 110866334
Conc: 48.22 ng/ml



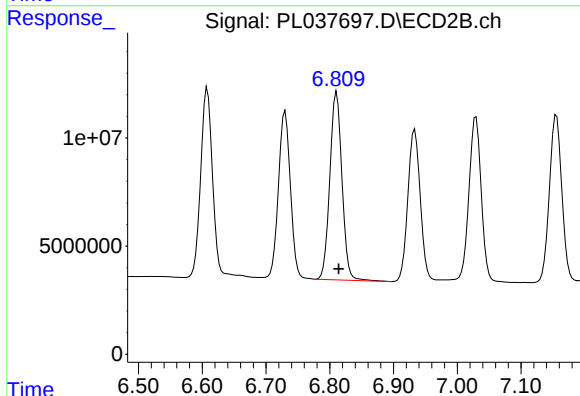
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 364370809
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

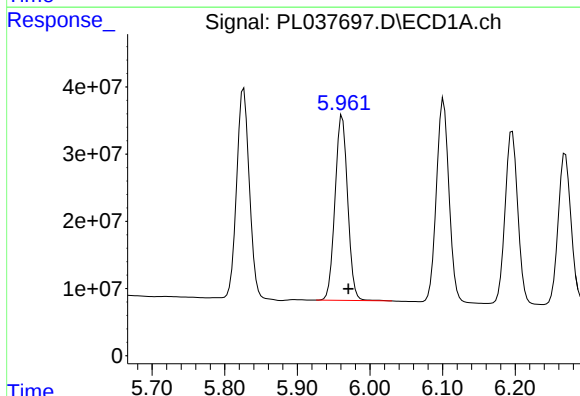
Manual Integrations
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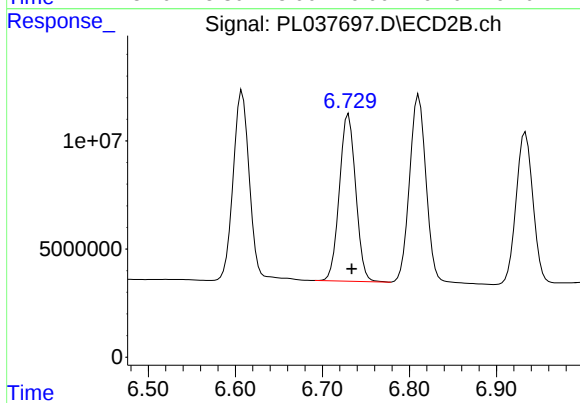
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 115285865
Conc: 46.49 ng/ml



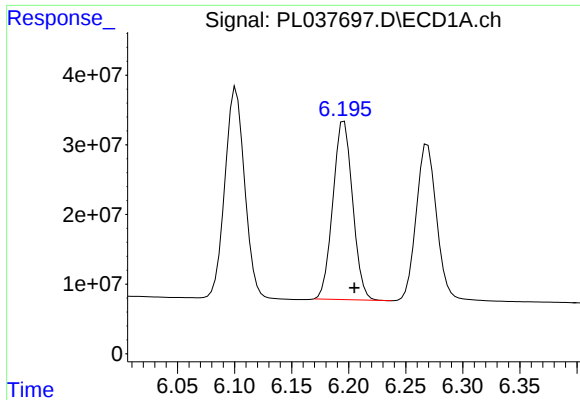
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 332910529
Conc: 49.62 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 100620575
Conc: 49.02 ng/ml



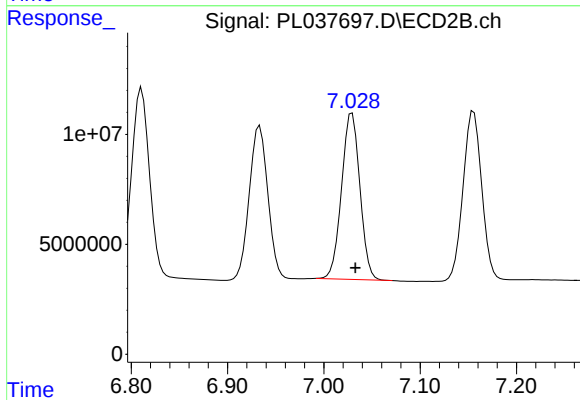
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 308335977
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

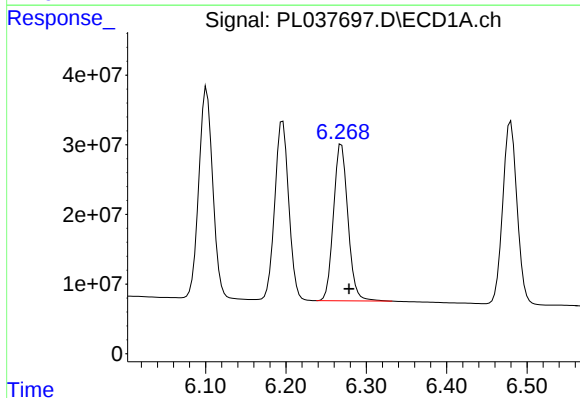
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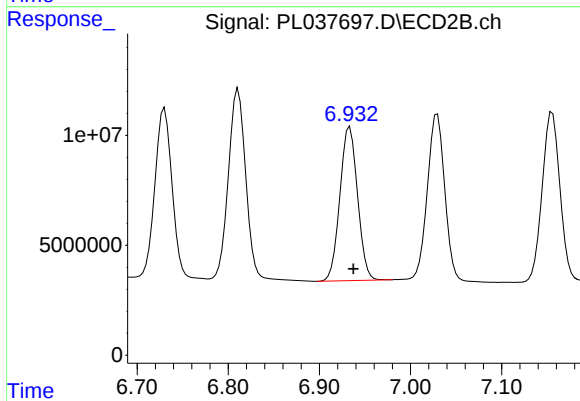
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 99913951
Conc: 47.17 ng/ml



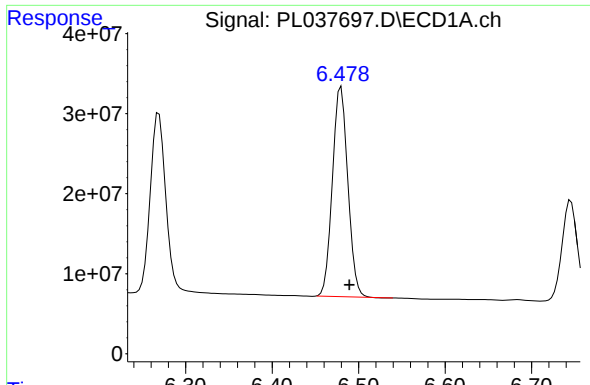
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 282112915
Conc: 49.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 93948690
Conc: 46.32 ng/ml



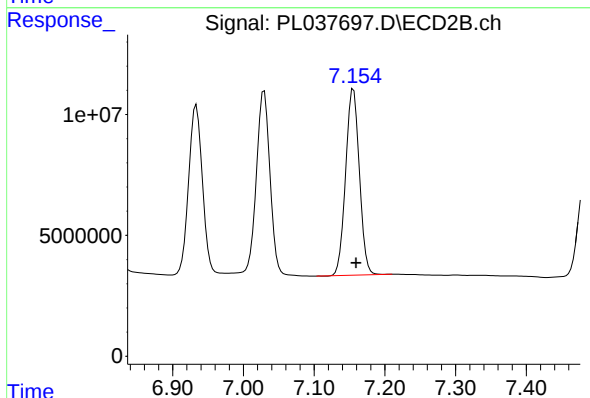
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 323683613
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110835BS

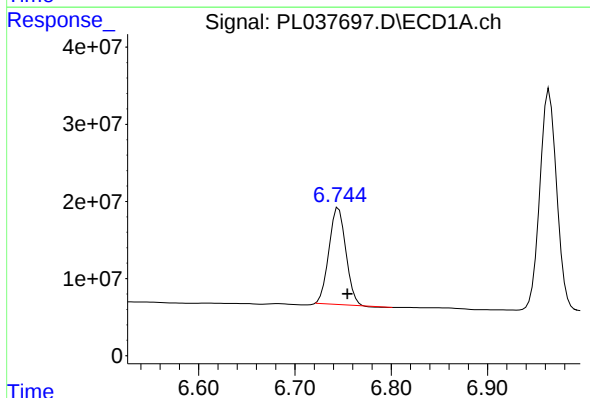
Manual Integrations
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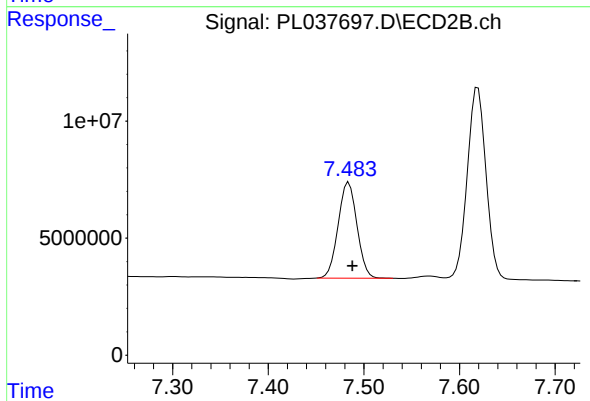
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 104214145
Conc: 47.79 ng/ml



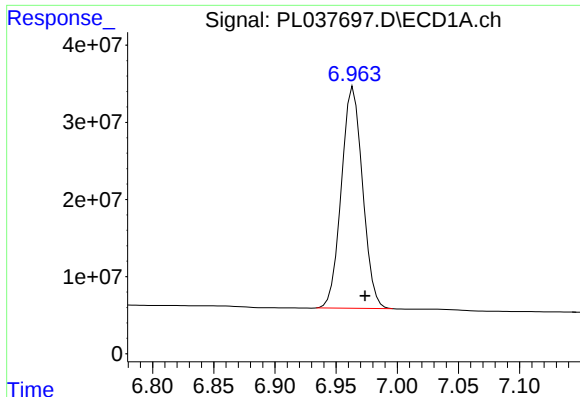
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 152131870
Conc: 44.76 ng/ml



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 56165727
Conc: 50.18 ng/ml



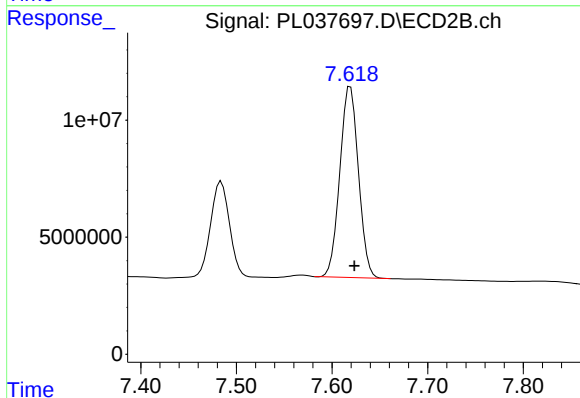
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 346184842
Conc: 48.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110835BS

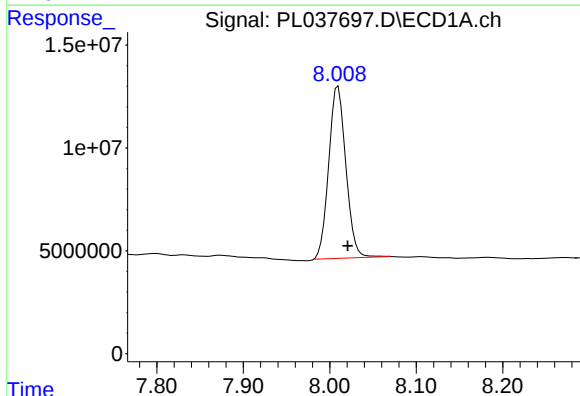
Manual Integrations
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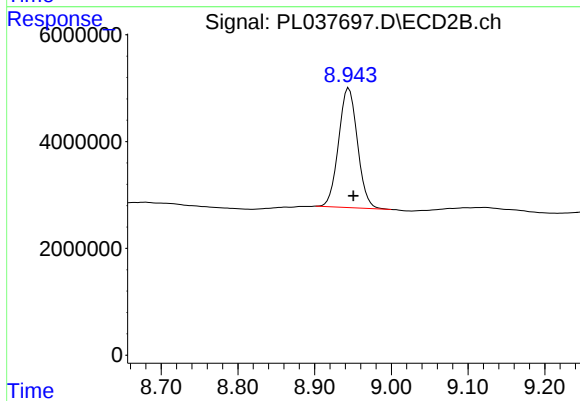
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 110549591
Conc: 54.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 115029353
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 38319227
Conc: 19.31 ng/ml