

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 08:31
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 12:26:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	422.9E6	103.6E6	49.417	47.412
28)	SA Decachlor...	7.968	8.945	570.6E6	133.3E6	47.010	43.779m
Target Compounds							
2)	A alpha-BHC	3.740	4.312	718.1E6	147.4E6	49.562	45.746
3)	MA gamma-BHC...	4.015	4.594	683.6E6	142.0E6	51.959	45.097
4)	MA Heptachlor	4.298	5.094	743.7E6	160.8E6	49.123	45.858
5)	MB Aldrin	4.535	5.396	717.6E6	156.4E6	49.660	47.693
6)	B beta-BHC	4.270	4.771	286.5E6	69039914	50.181	47.371
7)	B delta-BHC	4.462	4.983	740.5E6	153.0E6	49.801	48.880m
8)	B Heptachlor...	4.971	5.783	689.6E6	158.7E6	49.308	47.019
9)	A Endosulfan I	5.301	6.137	671.9E6	152.7E6	49.975	47.214
10)	B gamma-Chl...	5.193	6.017	733.1E6	163.8E6	49.099	44.873
11)	B alpha-Chl...	5.249	6.088	708.0E6	164.1E6	48.927	47.556
12)	B 4,4'-DDE	5.416	6.249	719.4E6	164.8E6	52.563	46.806
13)	MA Dieldrin	5.539	6.394	735.2E6	162.6E6	48.354	47.467
14)	MA Endrin	5.791	6.611	669.4E6	141.5E6	45.893	46.786
15)	B Endosulfa...	6.067	6.823	657.9E6	149.8E6	47.283	45.440
16)	A 4,4'-DDD	5.926	6.739	588.3E6	132.7E6	48.044	48.998
17)	MA 4,4'-DDT	6.159	7.034	568.3E6	131.2E6	44.570	44.830m
18)	B Endrin al...	6.233	6.947	544.2E6	128.1E6	46.779	45.335
19)	B Endosulfa...	6.444	7.170	596.5E6	142.0E6	45.852	45.973
20)	A Methoxychlor	6.704	7.496	303.0E6	73664151	44.698	43.921
21)	B Endrin ke...	6.925	7.638	686.1E6	153.3E6	48.501	47.902
22)	Mirex	7.098	8.085	486.6E6	114.4E6	45.964	47.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 08:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

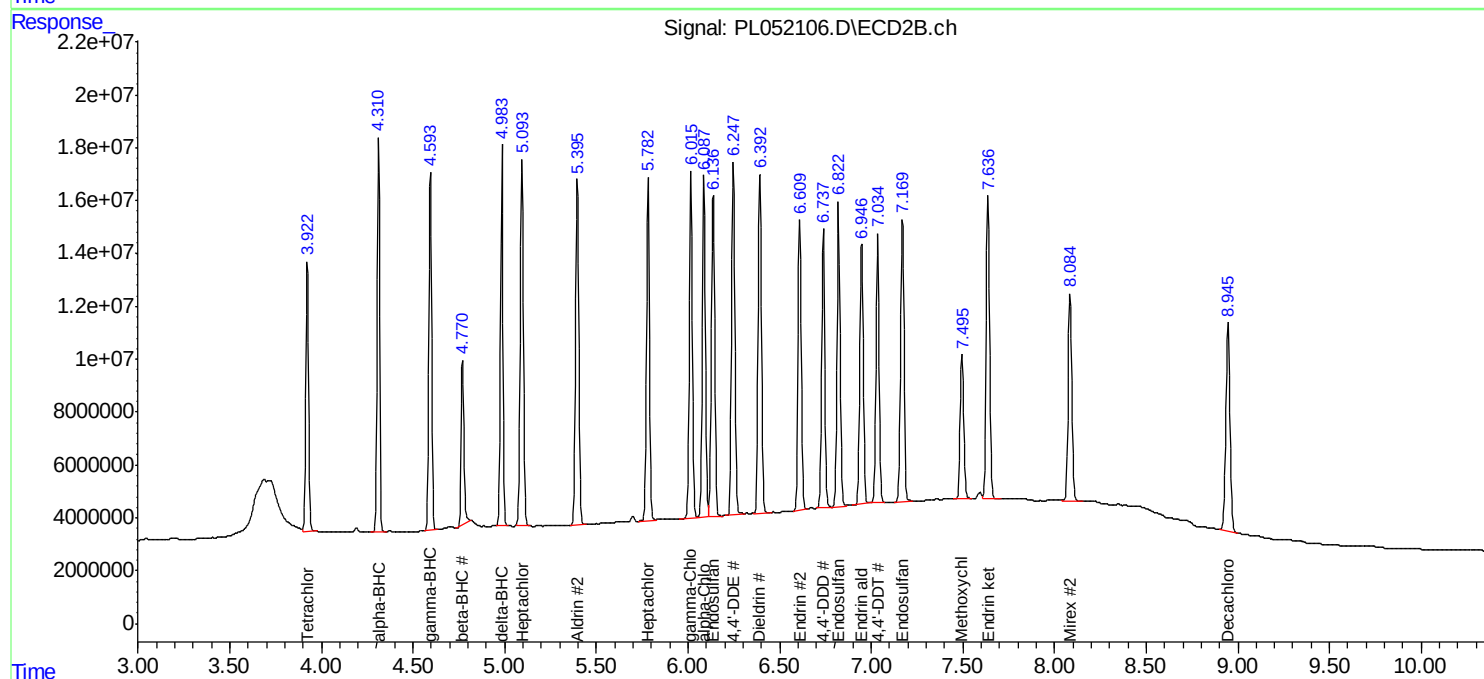
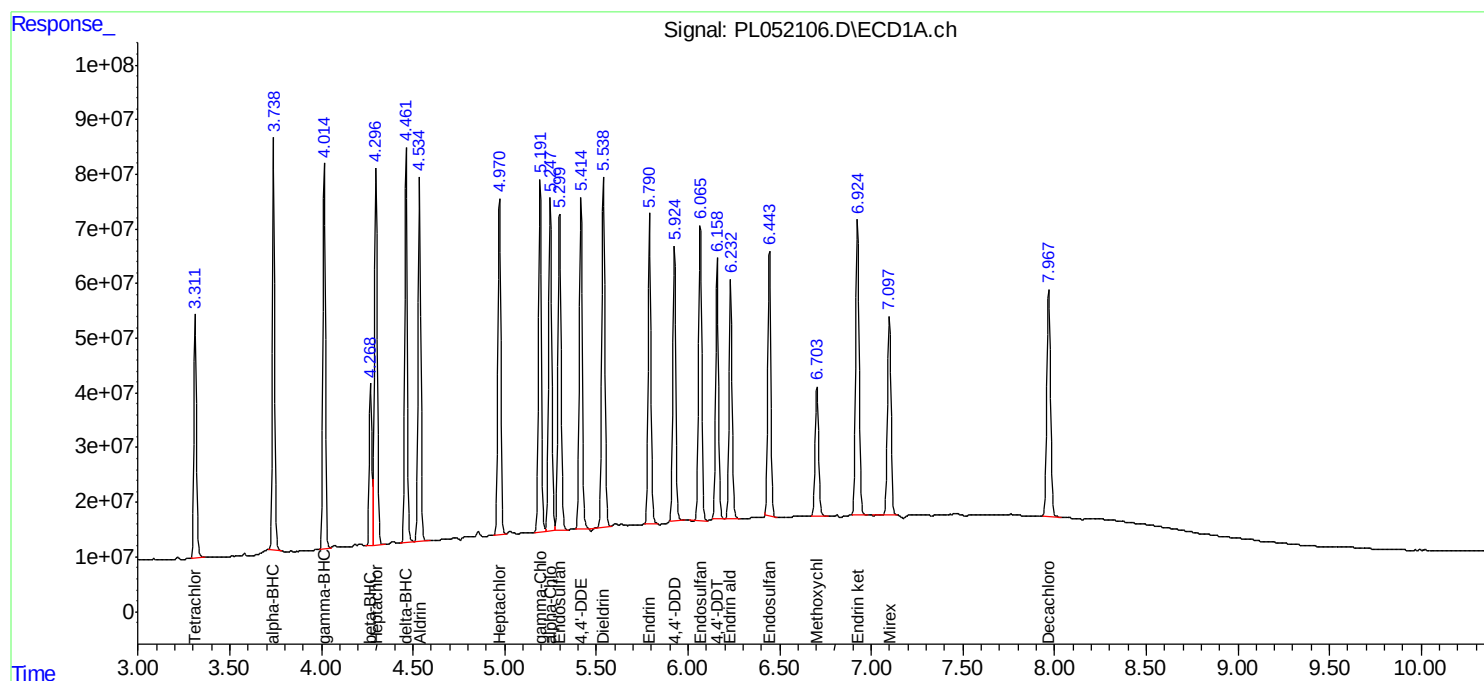
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

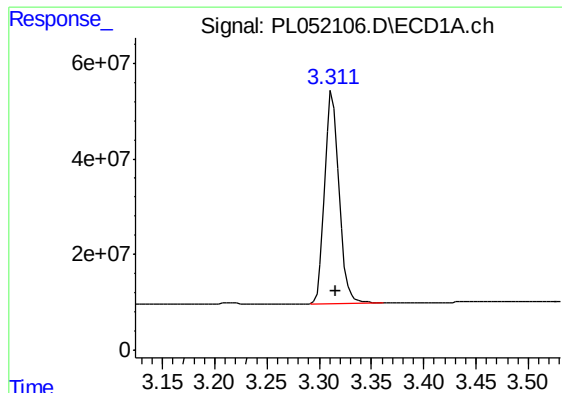
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 12:26:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





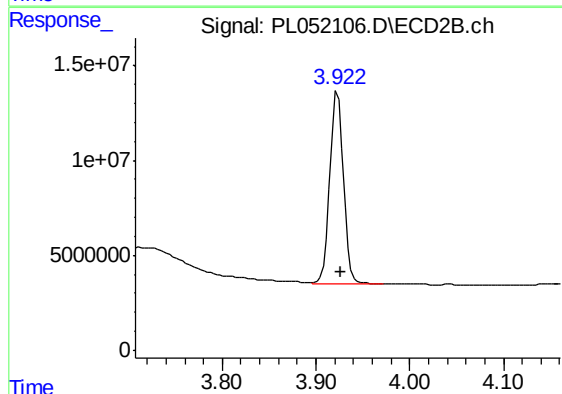
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 422940026
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

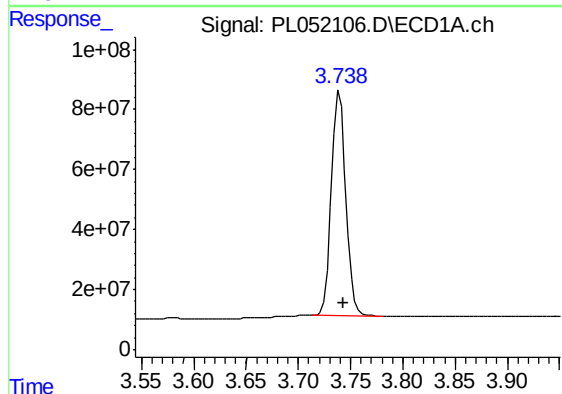
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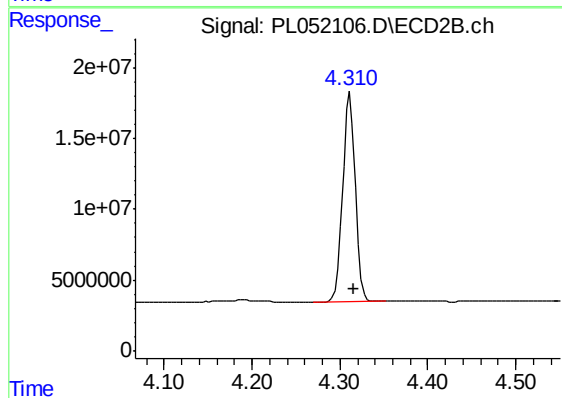
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 103586379
Conc: 47.41 ng/ml



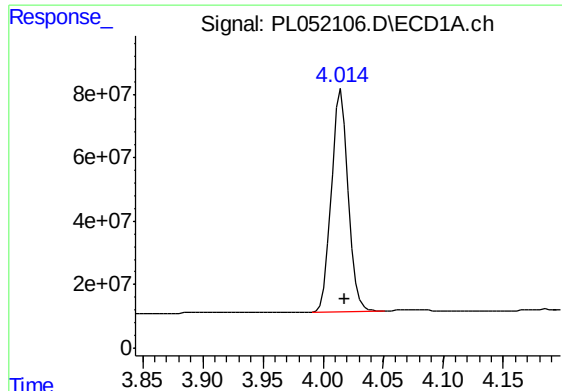
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 718135903
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 147411053
Conc: 45.75 ng/ml



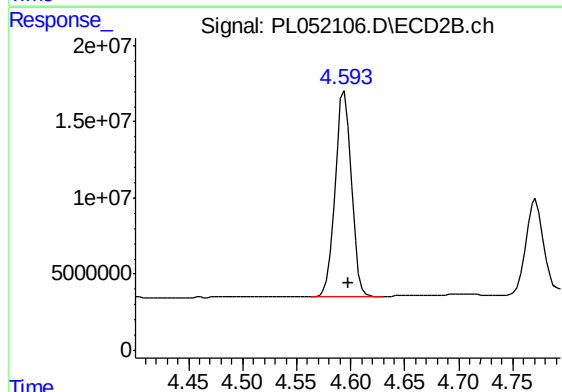
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 683601123
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

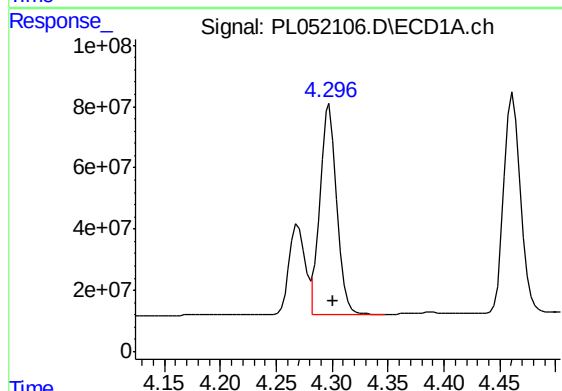
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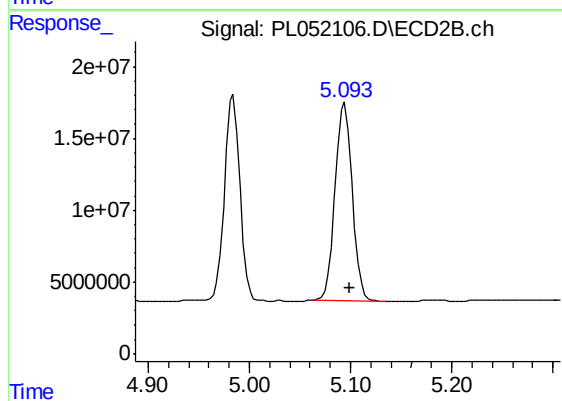
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 141978948
Conc: 45.10 ng/ml



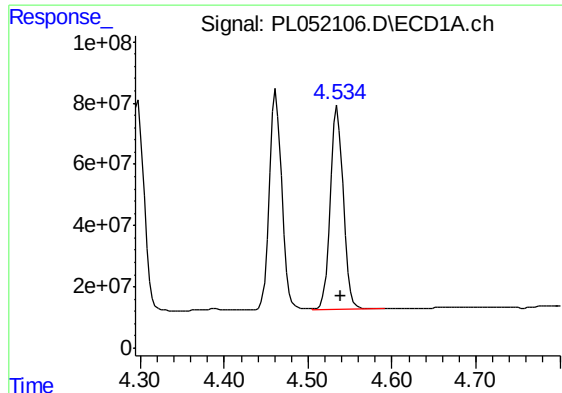
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 743660399
Conc: 49.12 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 160820100
Conc: 45.86 ng/ml



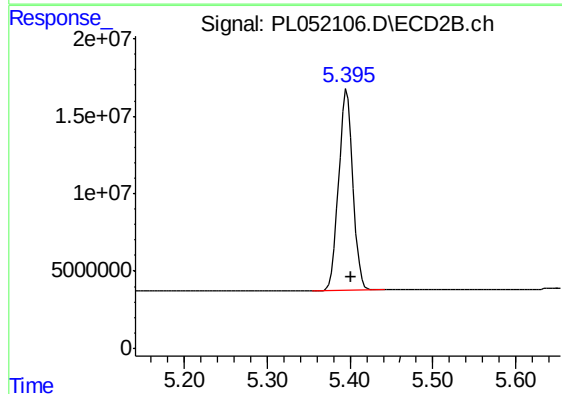
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 717619170
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

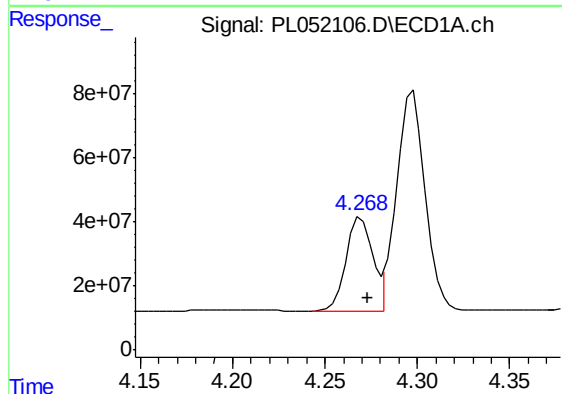
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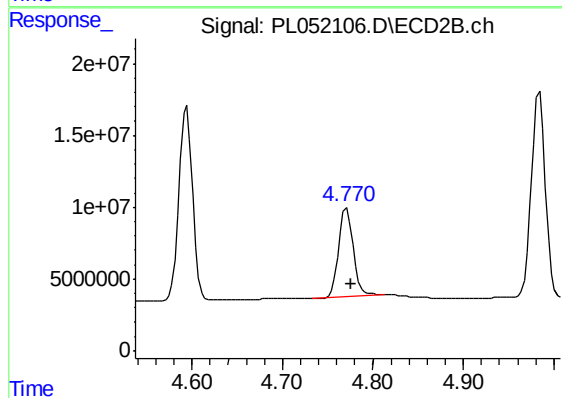
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 156378240
Conc: 47.69 ng/ml



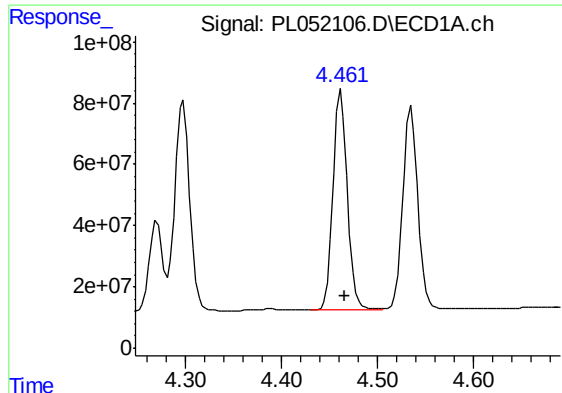
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 286537134
Conc: 50.18 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 69039914
Conc: 47.37 ng/ml



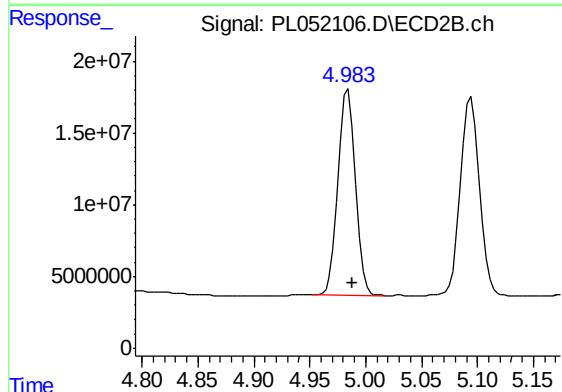
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 740500822
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

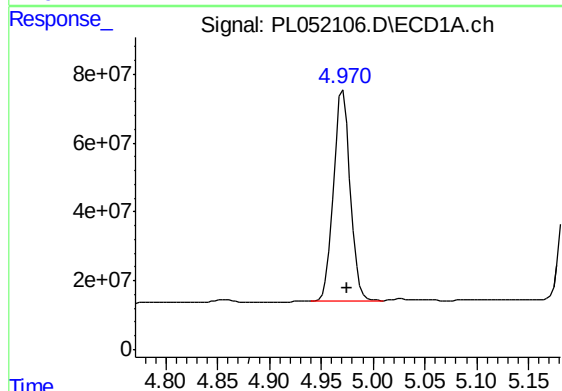
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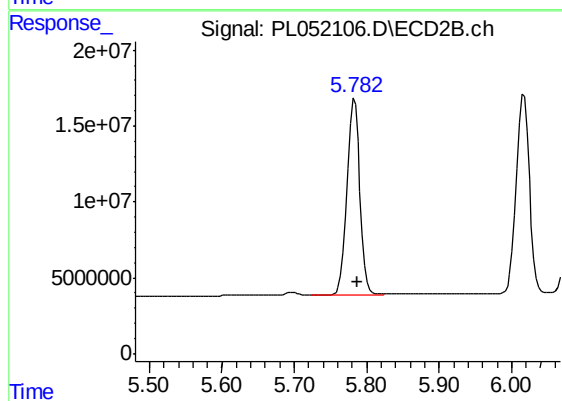
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 152981480
Conc: 48.88 ng/ml m



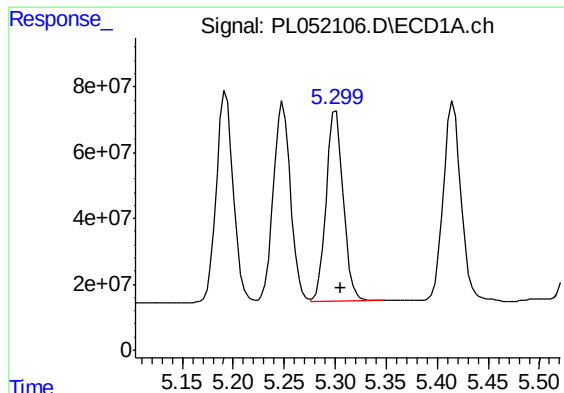
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 689591142
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 158680261
Conc: 47.02 ng/ml



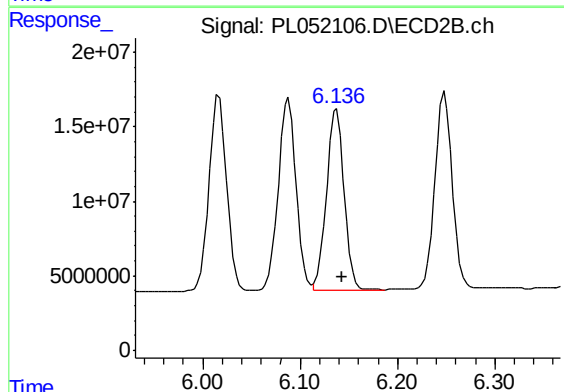
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 671853383
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

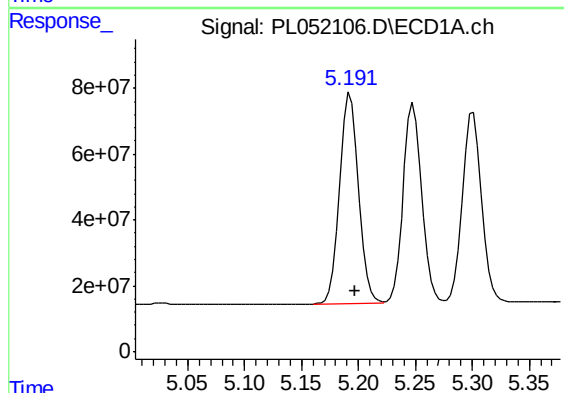
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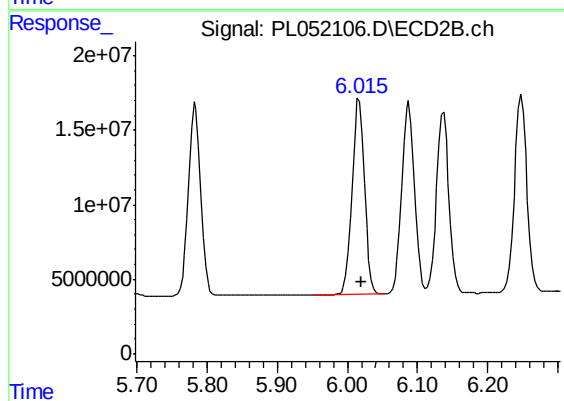
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 152652179
Conc: 47.21 ng/ml



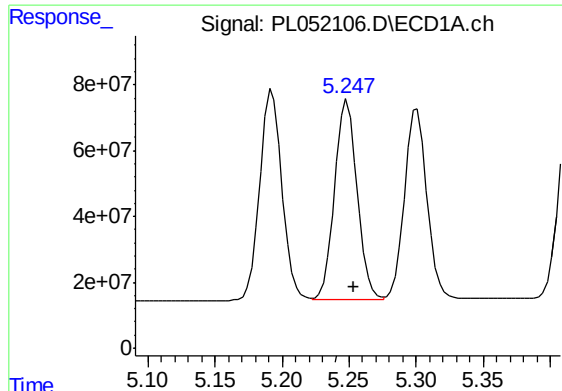
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 733138952
Conc: 49.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 163833544
Conc: 44.87 ng/ml



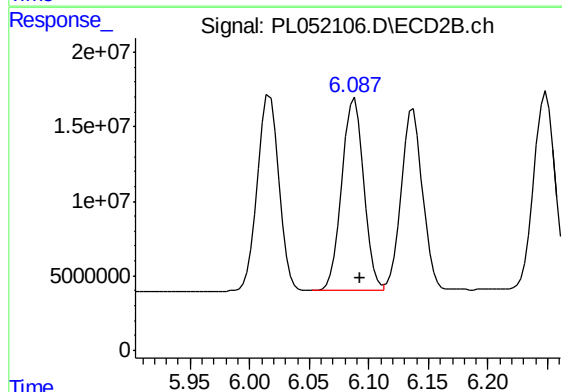
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 708036152
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

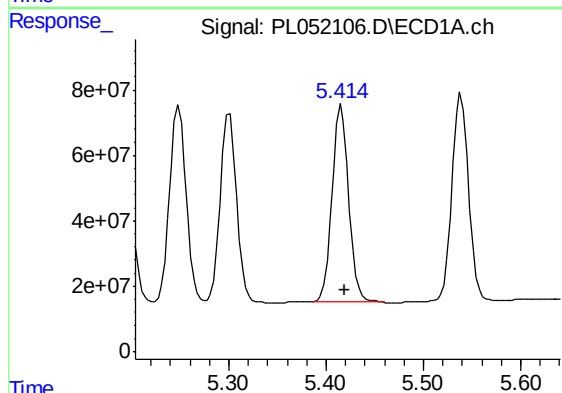
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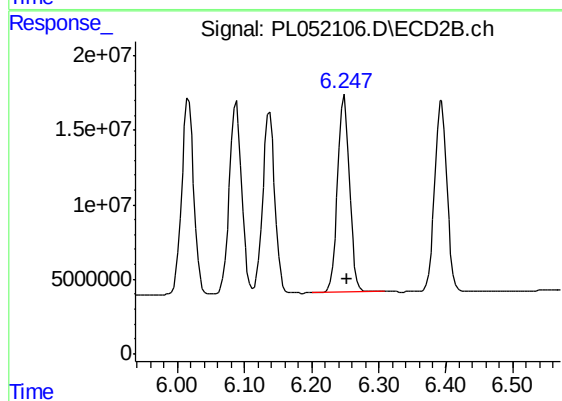
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 164115726
Conc: 47.56 ng/ml



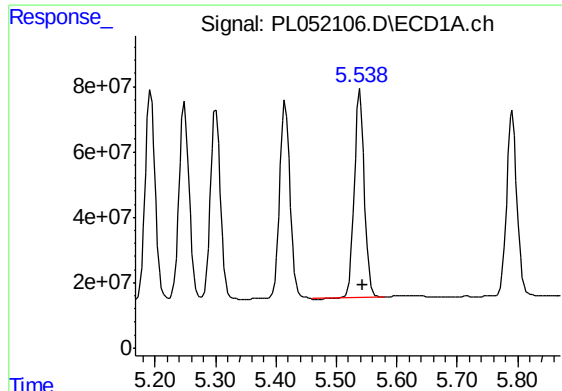
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 719361440
Conc: 52.56 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 164761211
Conc: 46.81 ng/ml



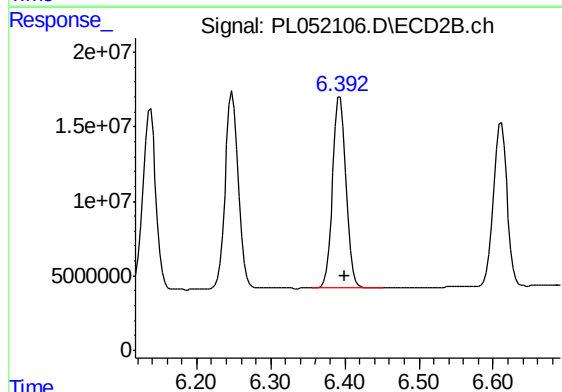
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 735211142
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

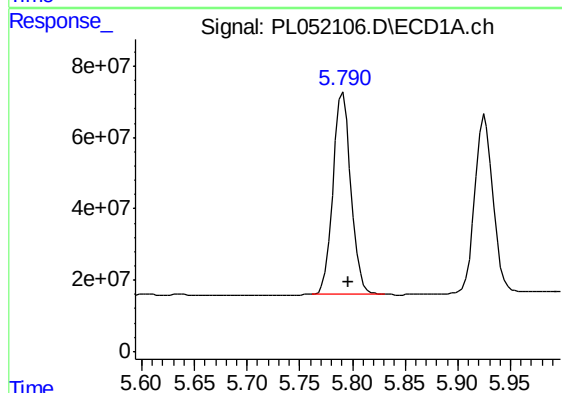
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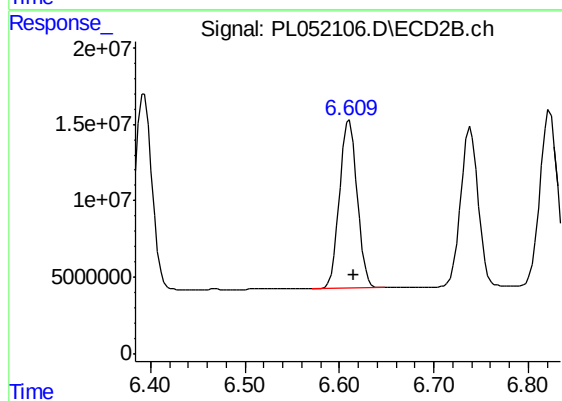
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 162553235
Conc: 47.47 ng/ml



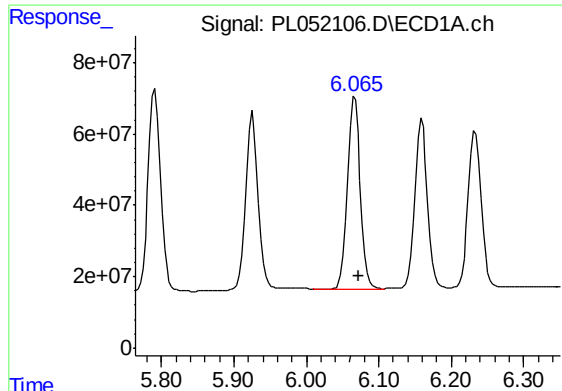
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 669401775
Conc: 45.89 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 141510121
Conc: 46.79 ng/ml



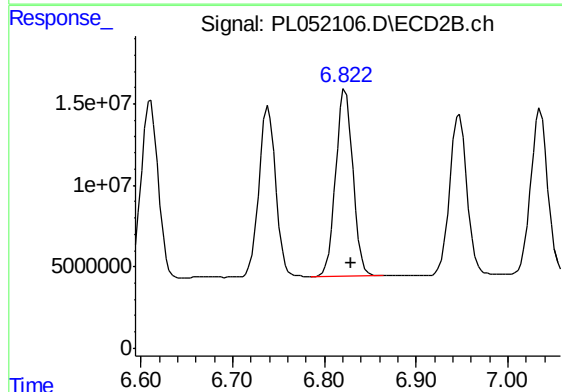
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 657894590
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

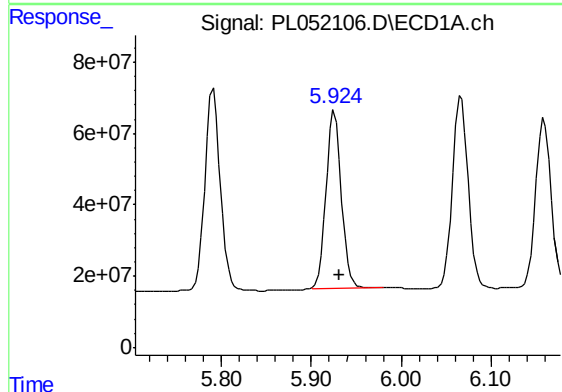
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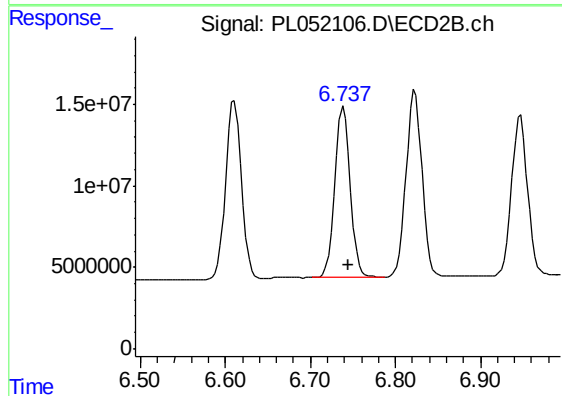
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 149772263
Conc: 45.44 ng/ml



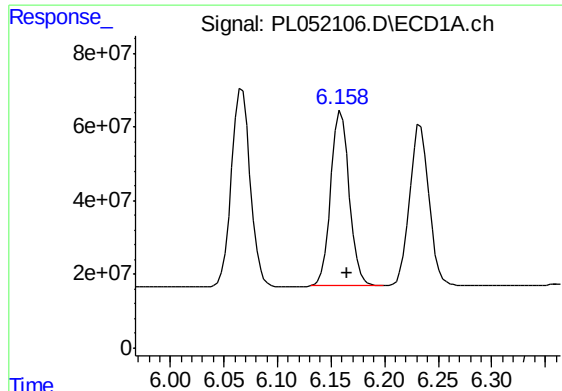
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 588321556
Conc: 48.04 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 132655543
Conc: 49.00 ng/ml



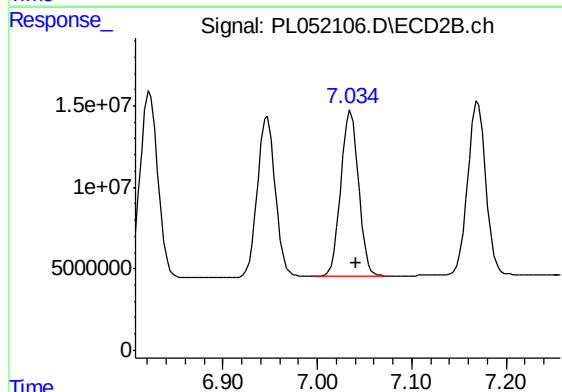
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 568324044
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

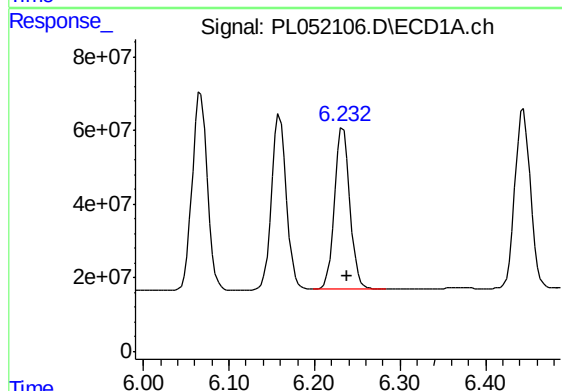
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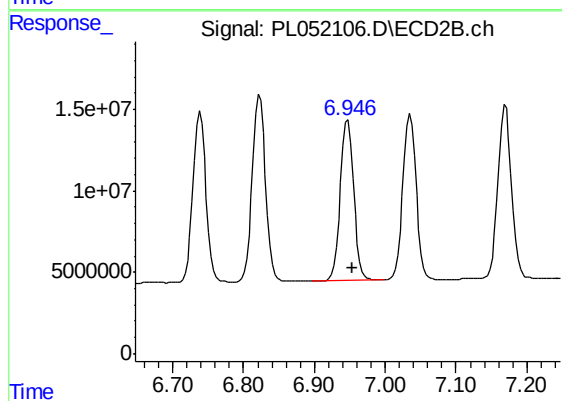
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 131249305
Conc: 44.83 ng/ml m



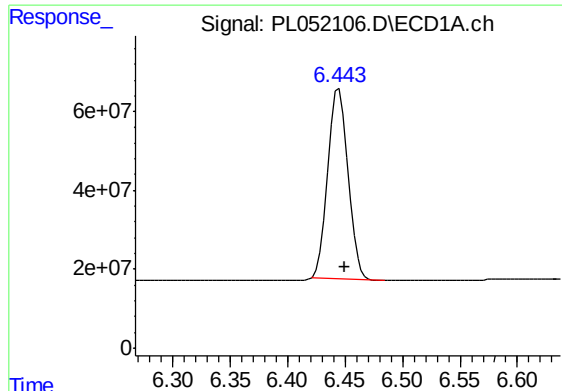
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 544183496
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 128124956
Conc: 45.33 ng/ml



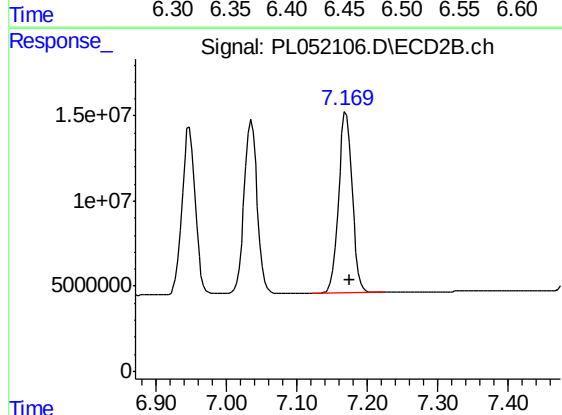
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 596491874
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

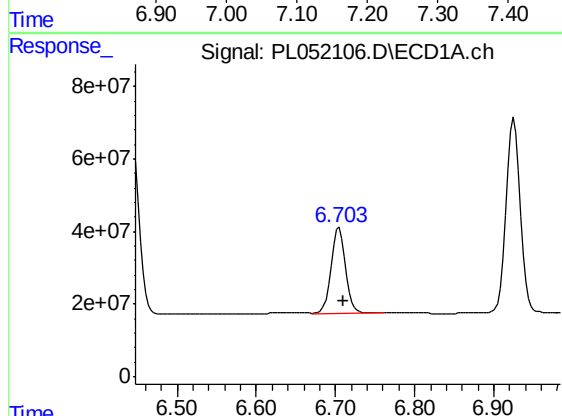
Manual Integrations
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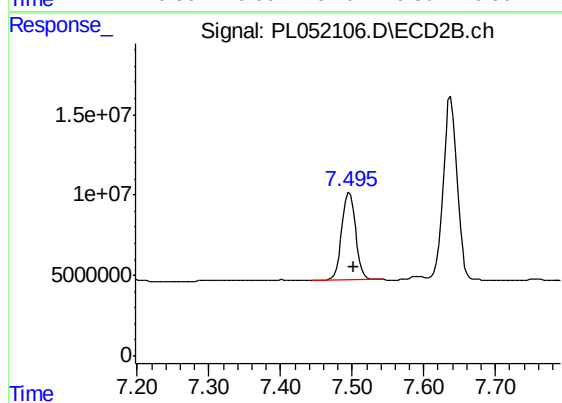
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 141966402
Conc: 45.97 ng/ml



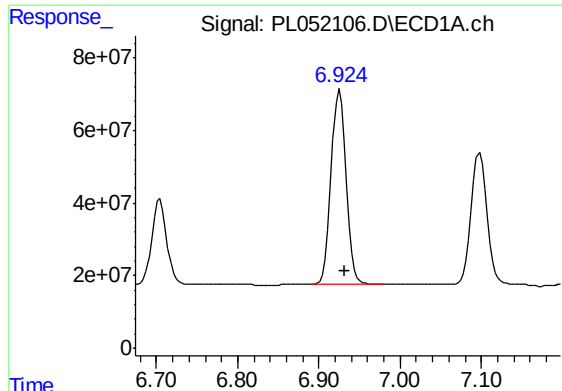
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 303041079
Conc: 44.70 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 73664151
Conc: 43.92 ng/ml



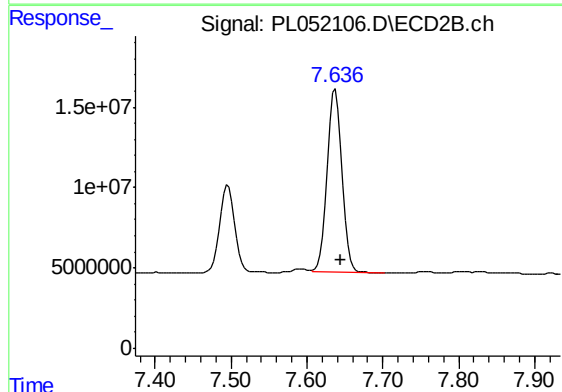
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 686138462
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

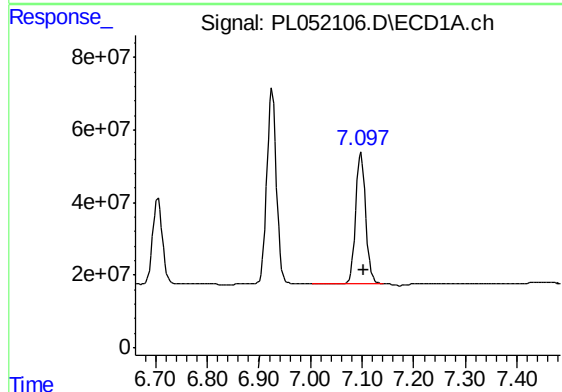
Manual Integrations
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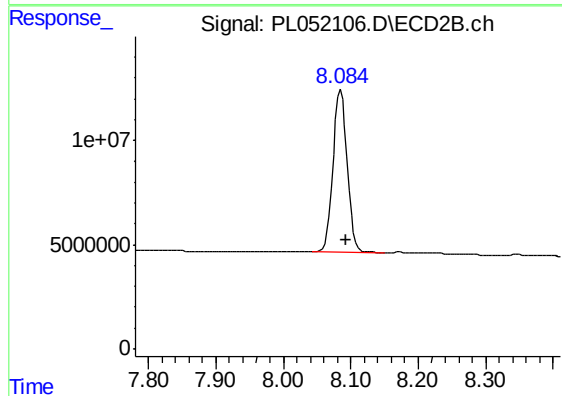
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 153261158
Conc: 47.90 ng/ml



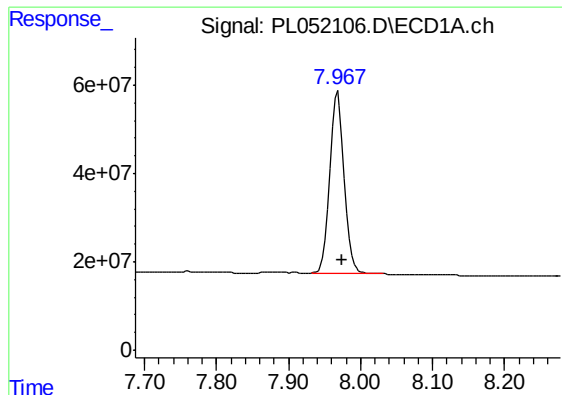
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 486636348
Conc: 45.96 ng/ml



#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 114403798
Conc: 47.03 ng/ml



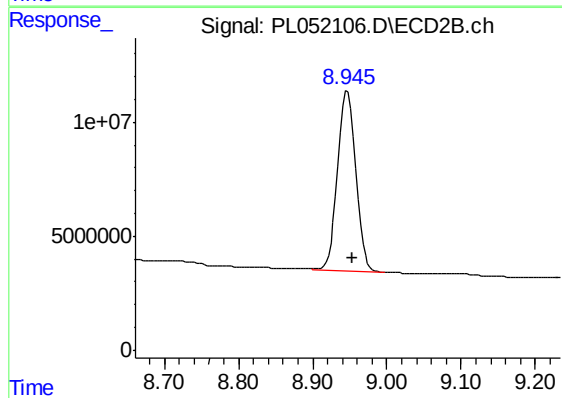
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 570604711
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:42 PM



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 133256829
Conc: 43.78 ng/ml m