

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 05:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	356.5E6	141.9E6	47.874	54.072
2)	SA Decachlor...	7.999	8.938	331.9E6	117.8E6	43.752	48.174
Target Compounds							
2)	A alpha-BHC	3.758	4.309	579.5E6	212.1E6	49.046	54.792
3)	MA gamma-BHC...	4.035	4.589	523.0E6	190.0E6	49.891	52.610
4)	MA Heptachlor	4.318	5.099	509.7E6	178.5E6	47.915	55.846
5)	MB Aldrin	4.557	5.401	518.8E6	169.4E6	49.566	54.889
6)	B beta-BHC	4.289	4.751	233.9E6	85569513	49.545	56.411
7)	B delta-BHC	4.483	4.965	538.3E6	183.4E6	49.591	55.284
8)	B Heptachlo...	4.994	5.781	471.0E6	160.8E6	49.953	56.582
9)	A Endosulfan I	5.325	6.134	429.9E6	134.0E6	49.703	52.116
10)	B gamma-Chl...	5.217	6.014	491.3E6	152.4E6	49.711	52.557
11)	B alpha-Chl...	5.274	6.087	468.3E6	149.3E6	49.471	52.103
12)	B 4,4'-DDE	5.442	6.243	487.0E6	135.9E6	50.795	50.823
13)	MA Dieldrin	5.564	6.388	471.6E6	140.6E6	49.068	51.674
14)	MA Endrin	5.818	6.602	410.1E6	123.0E6	47.196	51.503
15)	B Endosulfa...	6.093	6.805	395.5E6	119.9E6	49.875	49.935
16)	A 4,4'-DDD	5.953	6.725	387.4E6	112.9E6	52.812	52.763
17)	MA 4,4'-DDT	6.187	7.024	308.6E6	92836929	41.548	43.544
18)	B Endrin al...	6.261	6.928	300.1E6	100.1E6	47.127	51.309
19)	B Endosulfa...	6.472	7.150	355.9E6	111.0E6	47.119	50.941
20)	A Methoxychlor	6.736	7.479	164.6E6	52909704	42.781	46.466
21)	B Endrin ke...	6.955	7.612	381.2E6	121.9E6	48.585	51.124m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 05:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

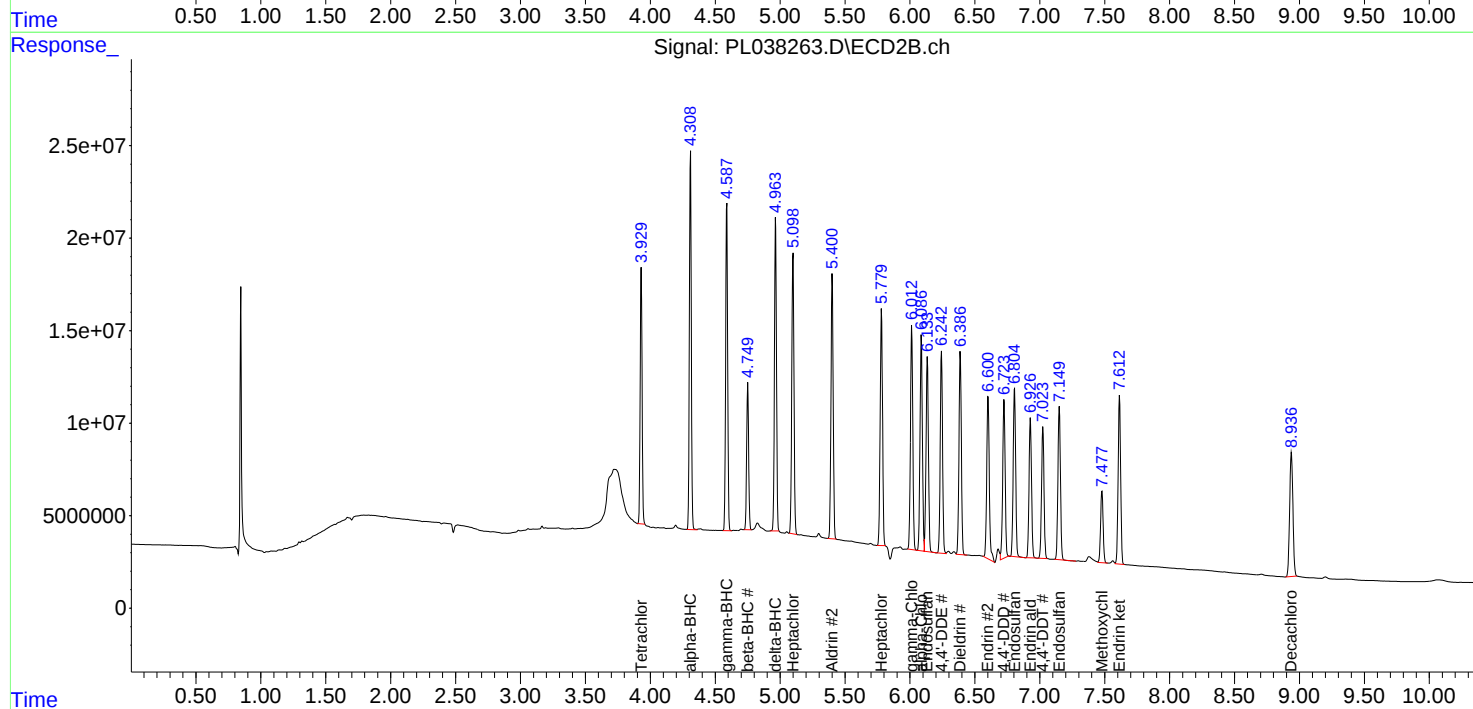
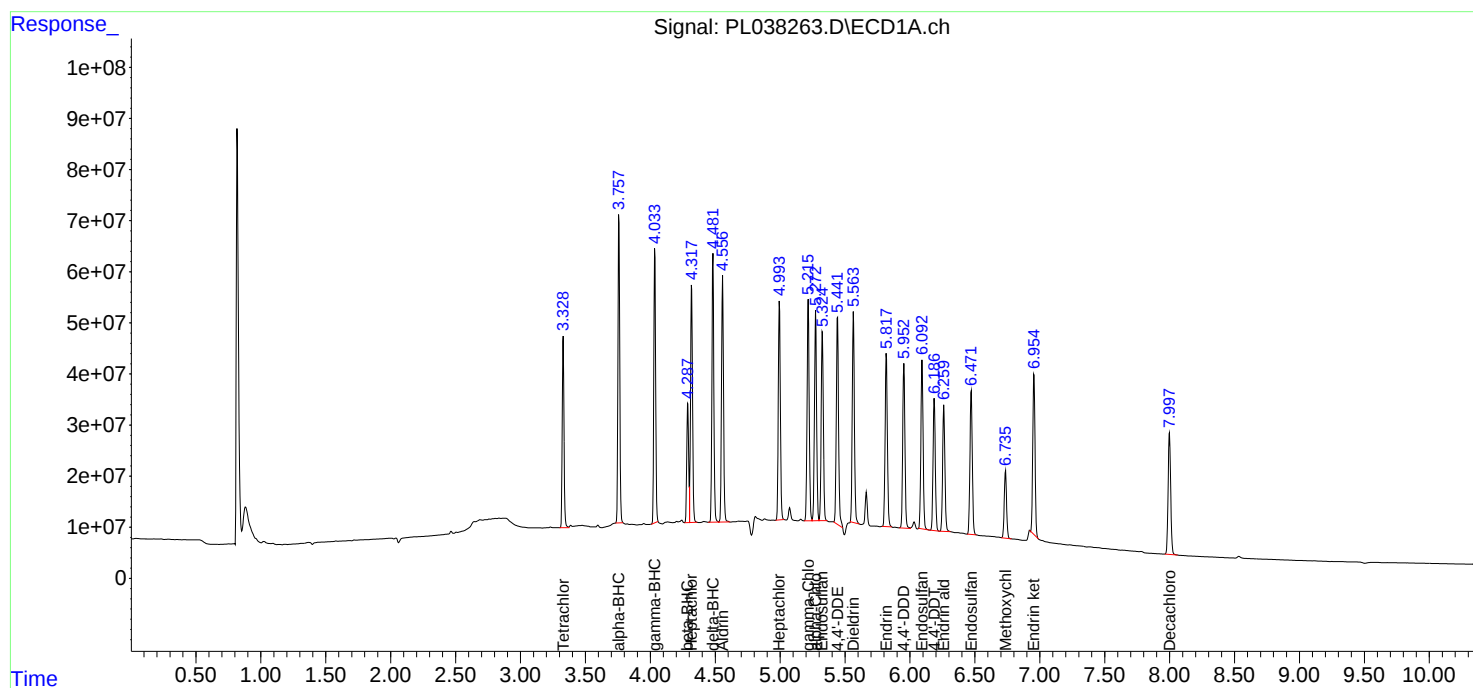
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

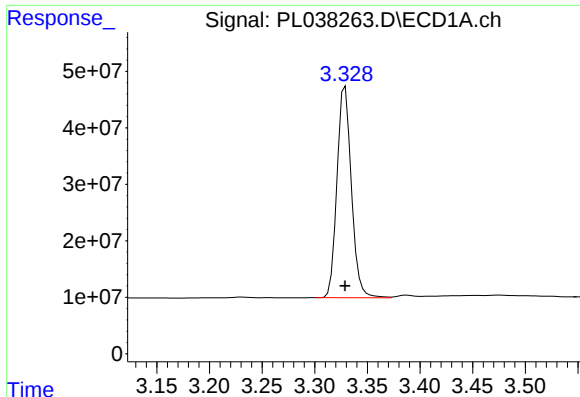
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:52:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





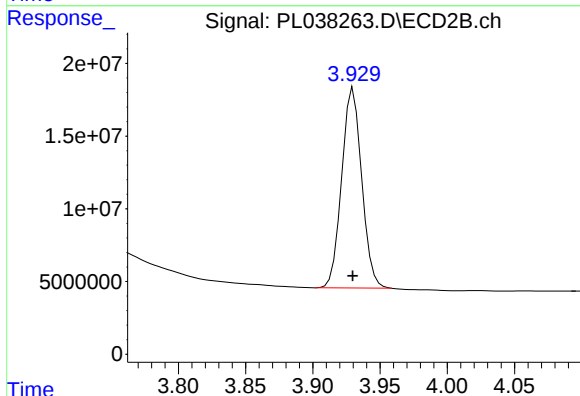
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 356491997
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

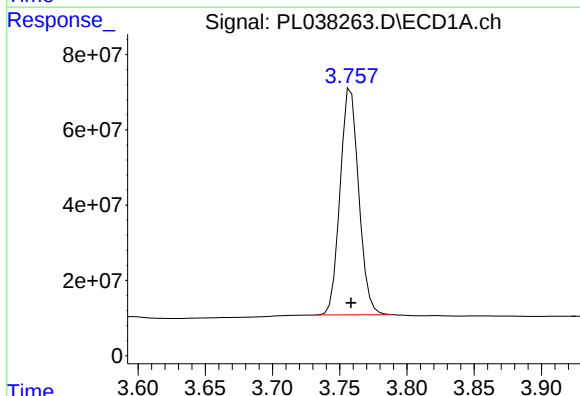
Manual Integrations
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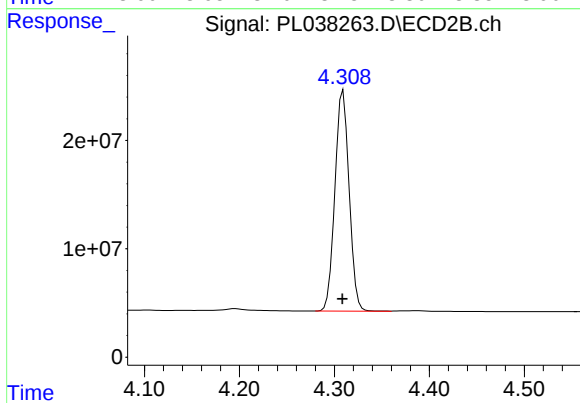
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 141935139
Conc: 54.07 ng/ml



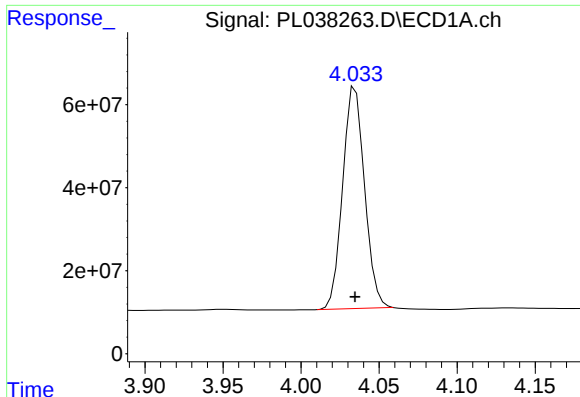
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 579496348
Conc: 49.05 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 212054328
Conc: 54.79 ng/ml



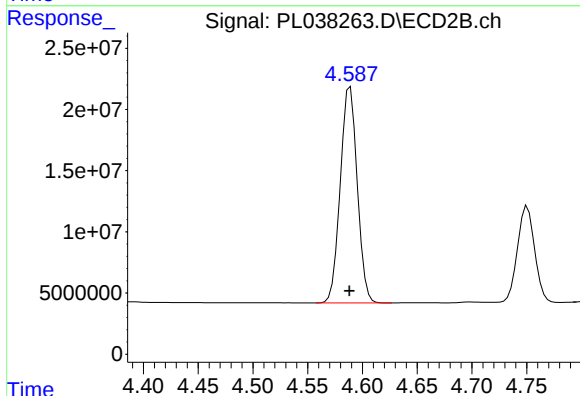
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 523044246
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

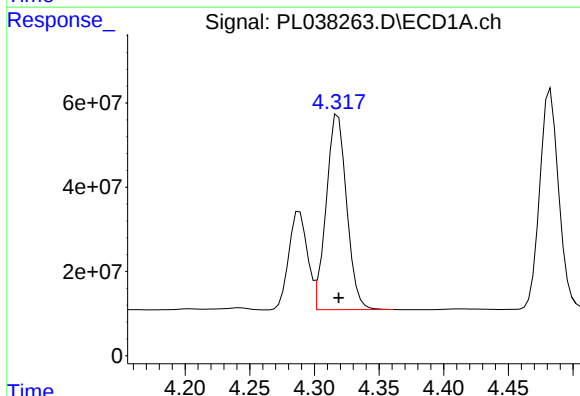
Manual Integrations
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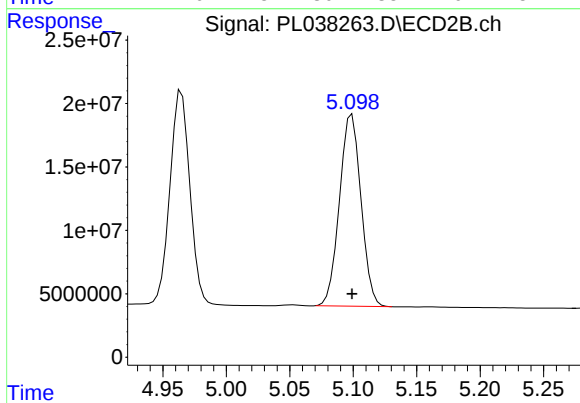
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 190014898
Conc: 52.61 ng/ml



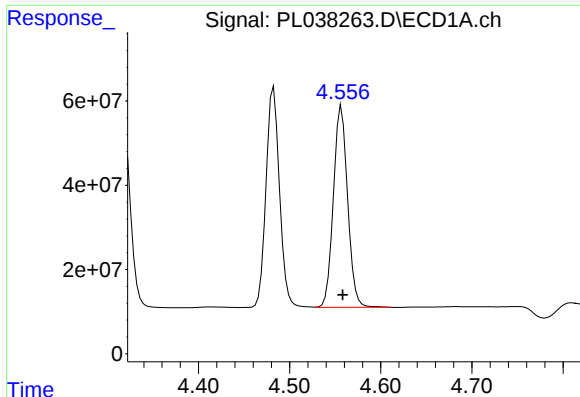
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 509688393
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 178495593
Conc: 55.85 ng/ml



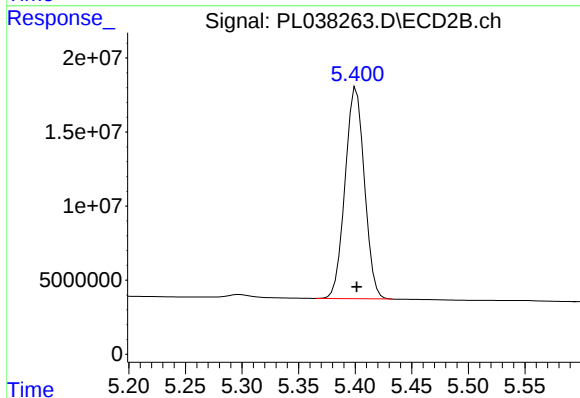
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 518828599
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

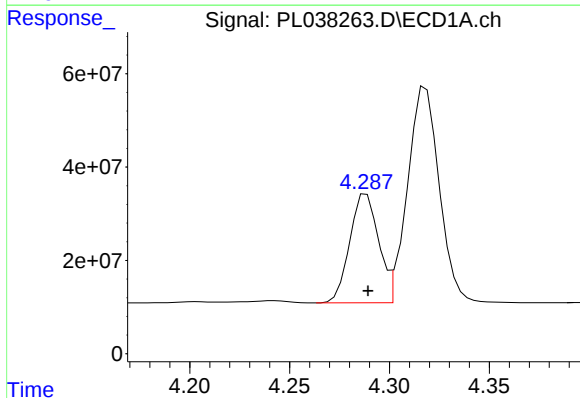
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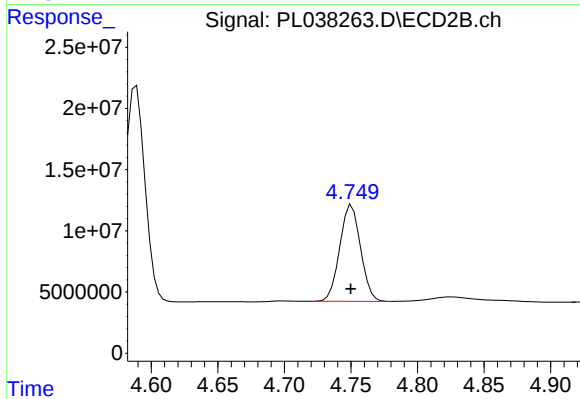
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 169397369
Conc: 54.89 ng/ml



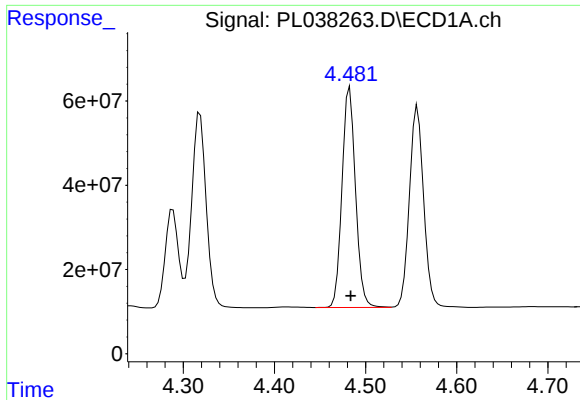
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 233871341
Conc: 49.55 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 85569513
Conc: 56.41 ng/ml



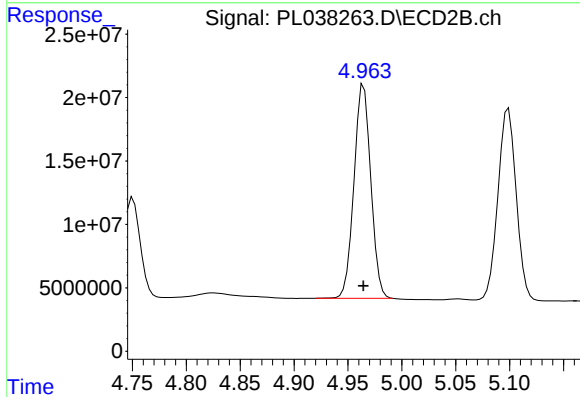
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 538266503
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

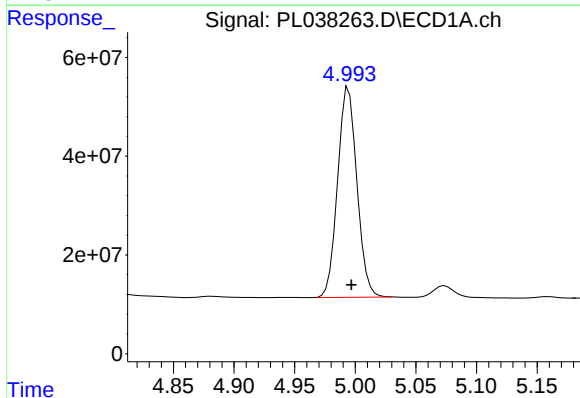
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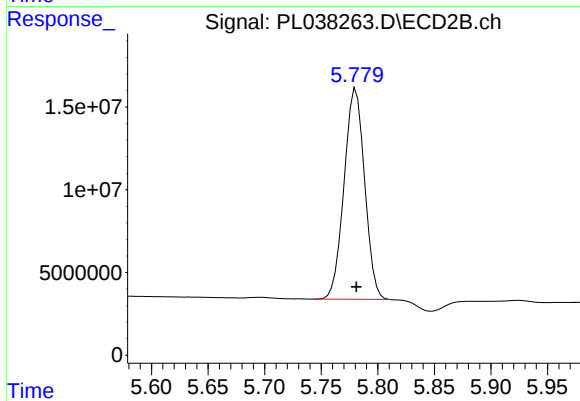
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 183356222
Conc: 55.28 ng/ml



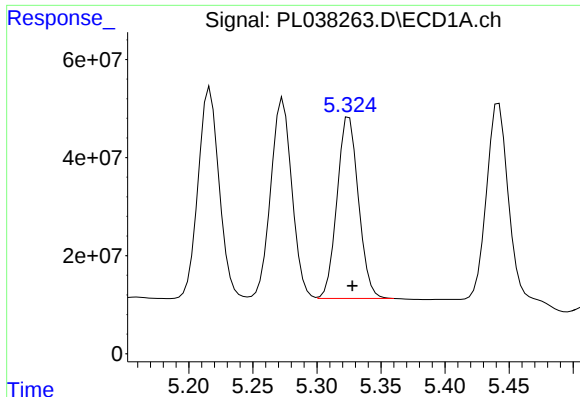
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 470980310
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 160801936
Conc: 56.58 ng/ml



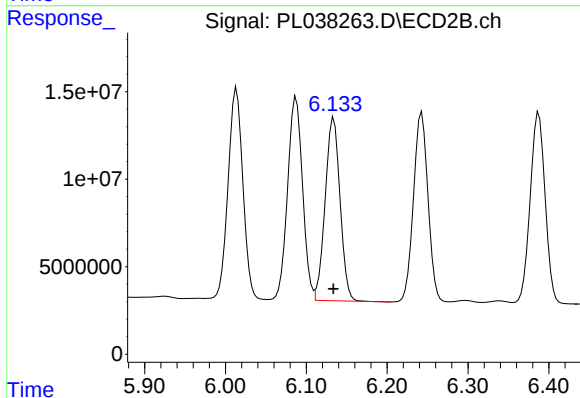
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 429916361
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

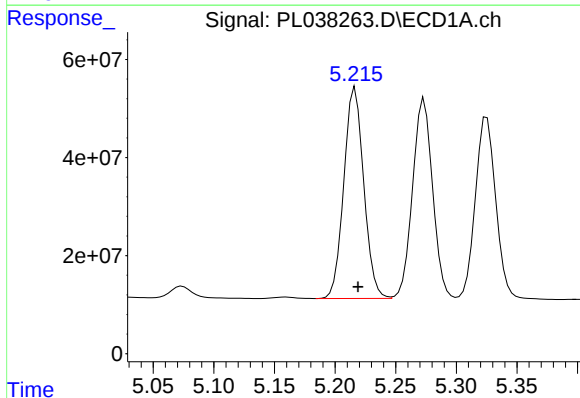
Manual Integrations
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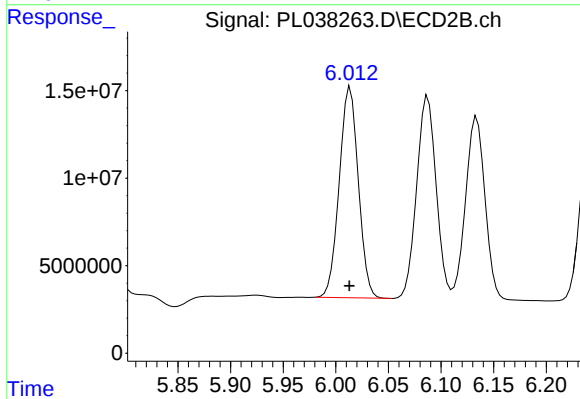
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 134030504
Conc: 52.12 ng/ml



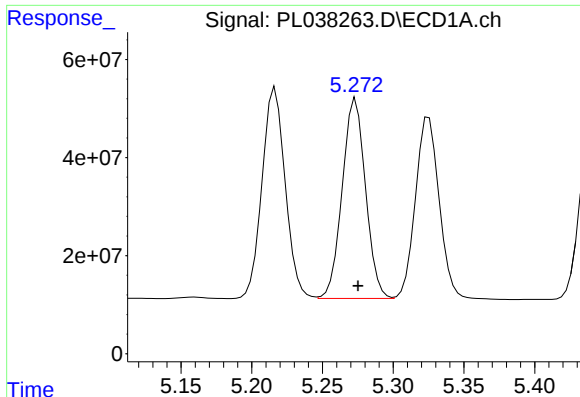
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 491343968
Conc: 49.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 152374072
Conc: 52.56 ng/ml



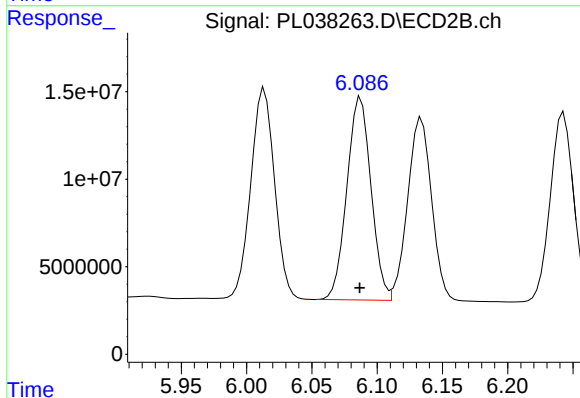
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 468278461
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

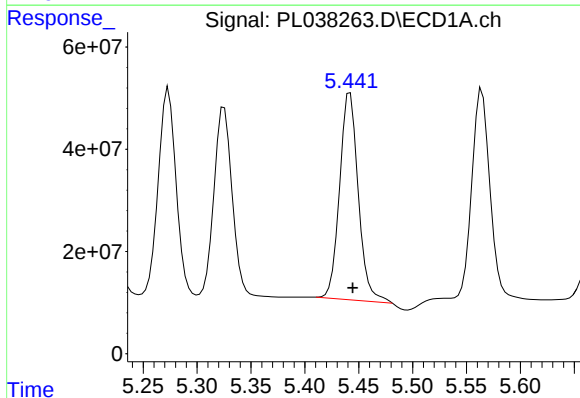
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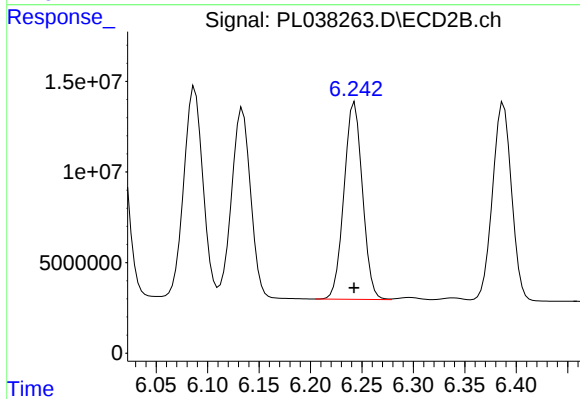
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 149337843
Conc: 52.10 ng/ml



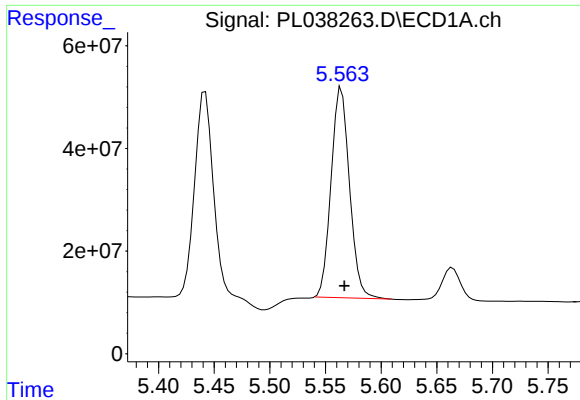
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 487018656
Conc: 50.80 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 135904799
Conc: 50.82 ng/ml



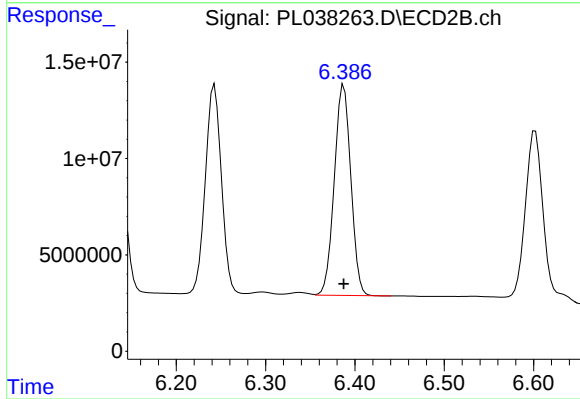
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 471556803
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

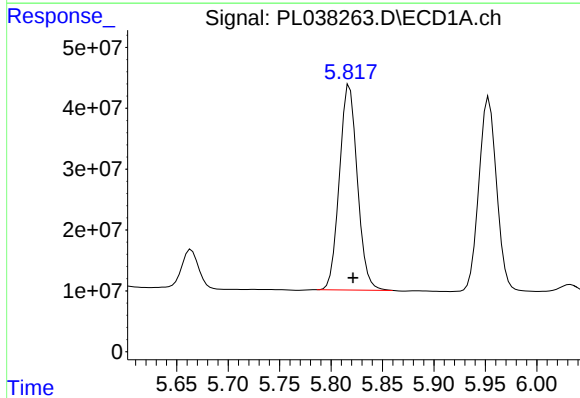
Manual Integrations
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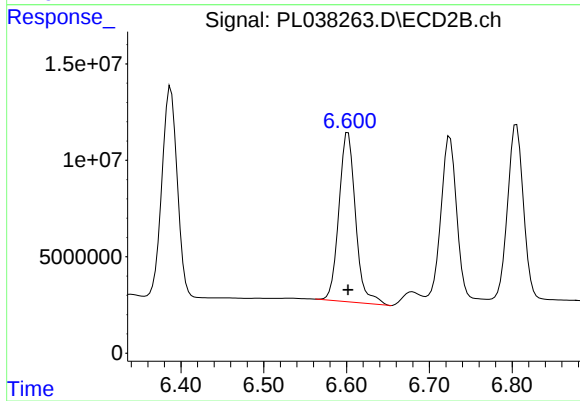
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 140645798
Conc: 51.67 ng/ml



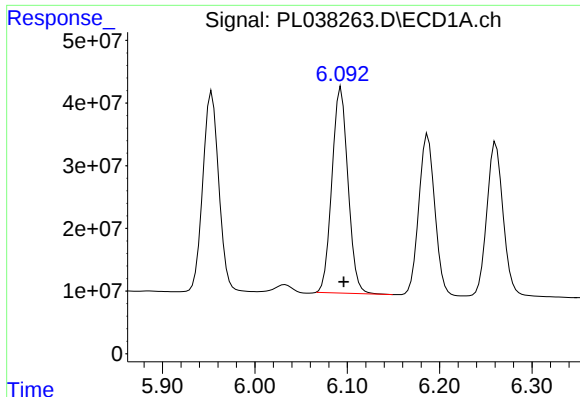
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 410058385
Conc: 47.20 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 122995432
Conc: 51.50 ng/ml



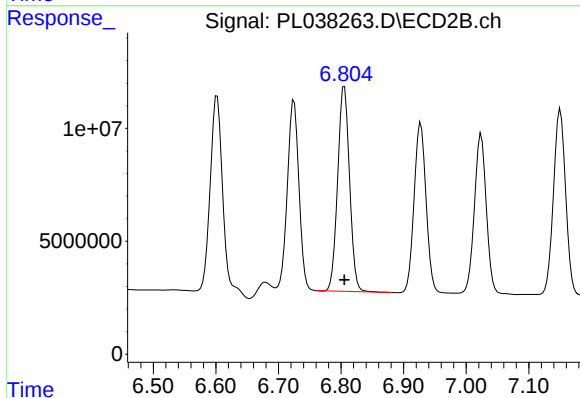
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 395515721
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

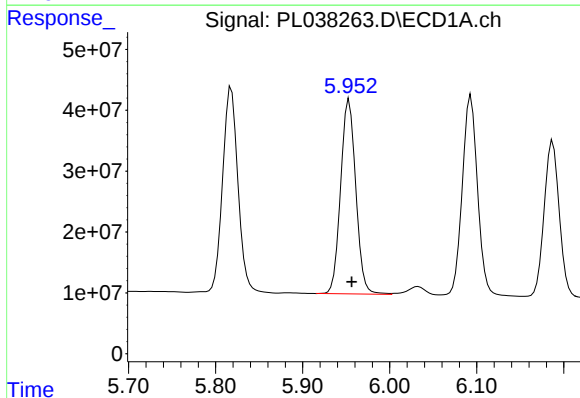
Manual Integrations
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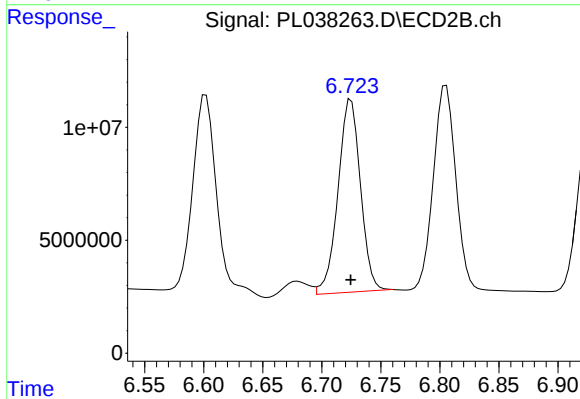
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 119913523
Conc: 49.93 ng/ml



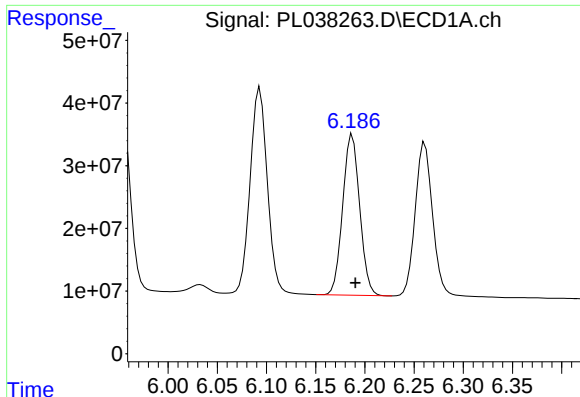
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 387410716
Conc: 52.81 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112934861
Conc: 52.76 ng/ml



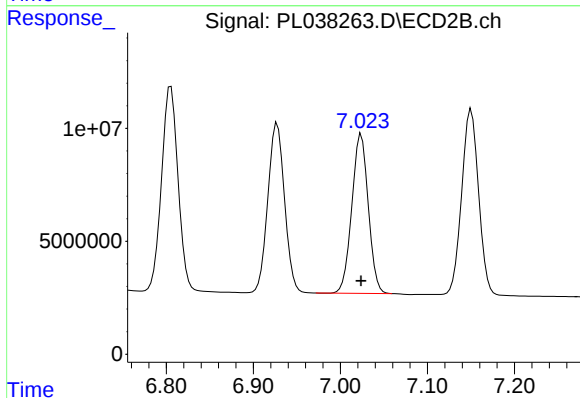
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 308643845
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

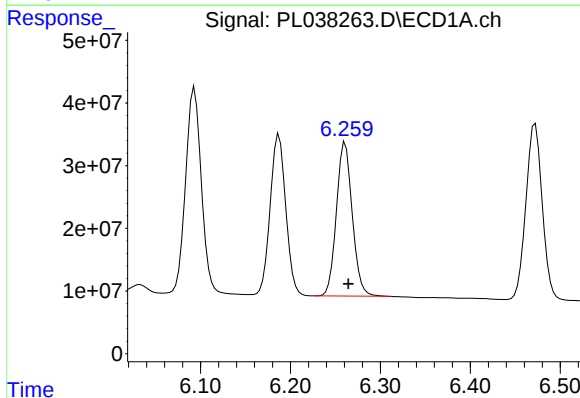
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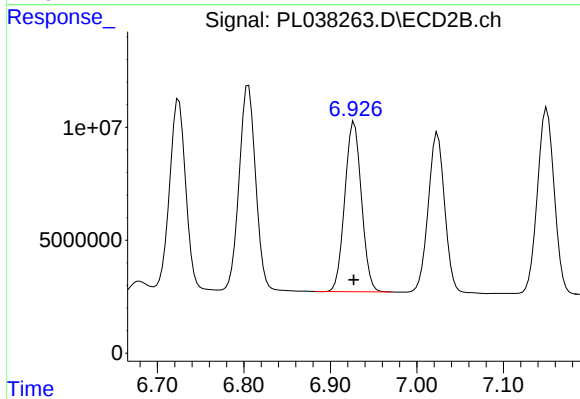
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 92836929
Conc: 43.54 ng/ml



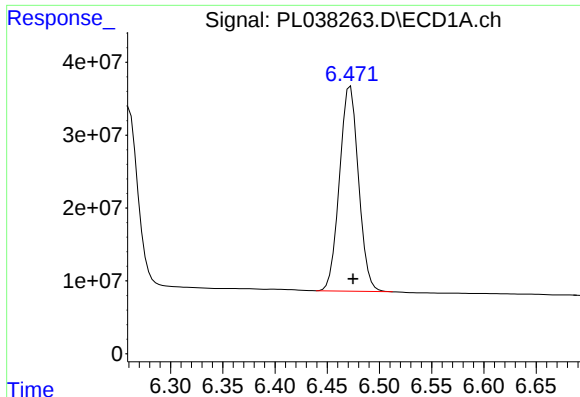
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 300087457
Conc: 47.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 100123582
Conc: 51.31 ng/ml



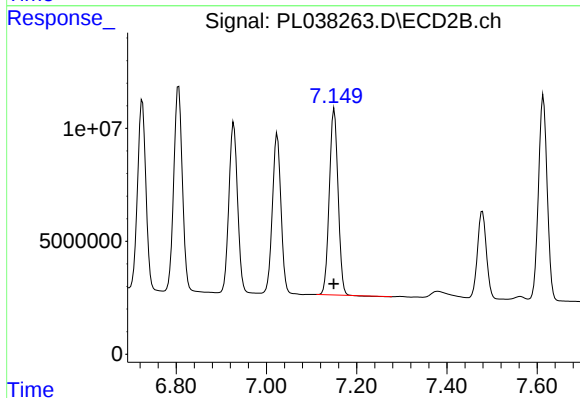
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 355904850
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

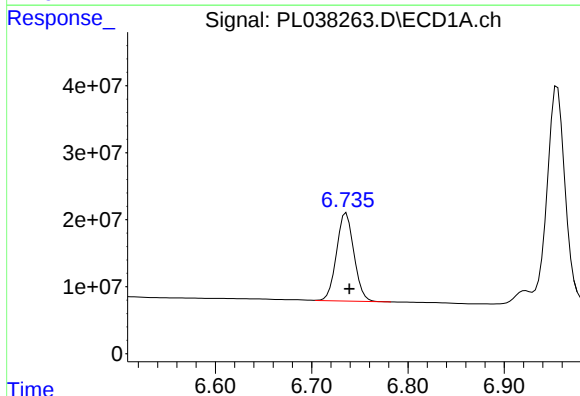
Manual Integrations
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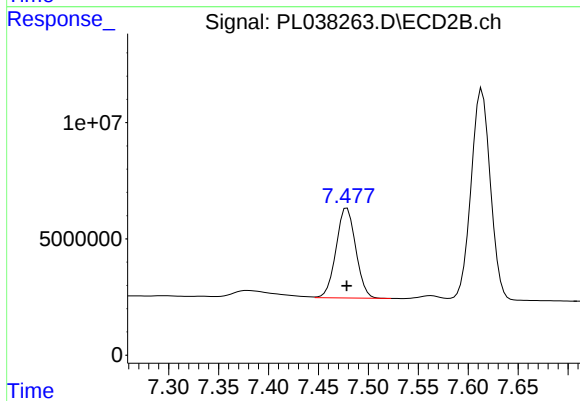
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 111039751
Conc: 50.94 ng/ml



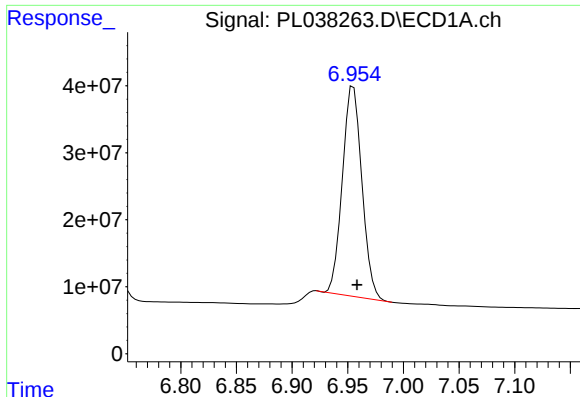
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 164599642
Conc: 42.78 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 52909704
Conc: 46.47 ng/ml



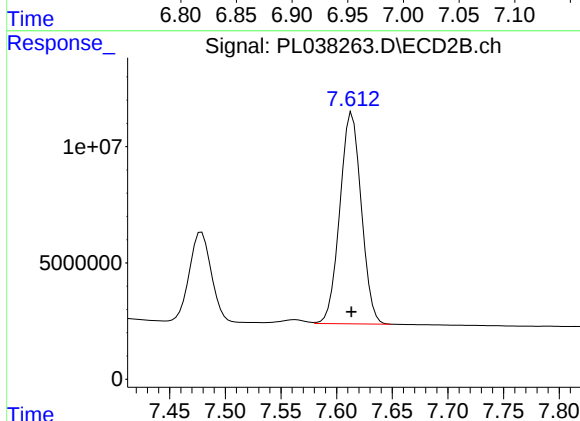
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 381193500
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

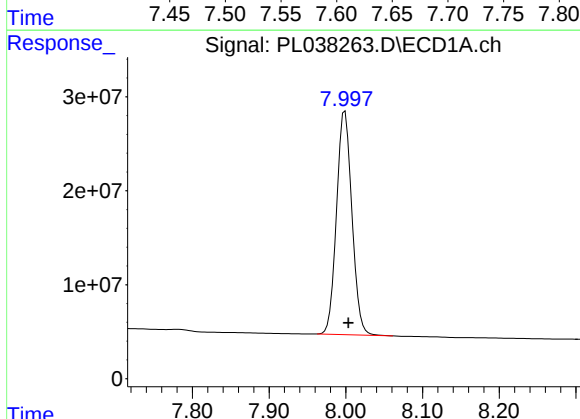
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:15 PM



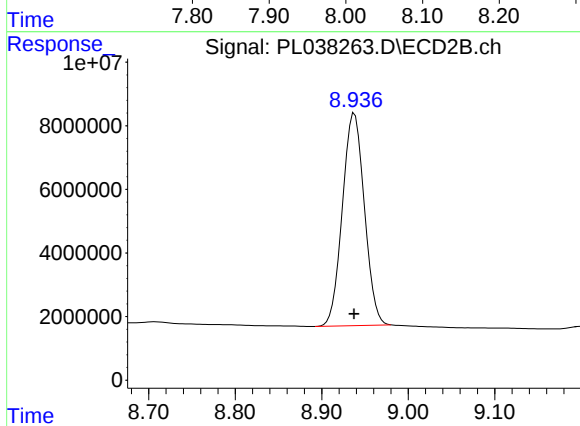
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 121854413
Conc: 51.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 331894379
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 117759507
Conc: 48.17 ng/ml