

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 1:38
 Operator : UA\AJ
 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: Feb 01 03:22:15 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.409	3.993	470.9E6	63841225	52.678	50.979
28)	SA Decachlor...	8.114	9.027	583.0E6	91781268	50.106	48.254
Target Compounds							
2)	A alpha-BHC	3.846	4.372	760.0E6	119.7E6	54.016	51.671
3)	MA gamma-BHC...	4.126	4.653	694.3E6	111.0E6	53.772	51.661
4)	MA Heptachlor	4.416	5.168	673.2E6	99974581	50.859	47.886
5)	MB Aldrin	4.659	5.471	676.4E6	104.8E6	52.629	50.044
6)	B beta-BHC	4.378	4.813	303.9E6	48231284	53.208	50.535
7)	B delta-BHC	4.577	5.029	726.1E6	115.6E6	54.396	52.015
8)	B Heptachlo...	5.098	5.850	627.9E6	98441106	53.050m	55.060
9)	A Endosulfan I	5.432	6.204	593.3E6	89526582	51.976m	49.615
10)	B gamma-Chl...	5.320	6.083	668.4E6	99201000	51.792m	50.877m
11)	B alpha-Chl...	5.381	6.159	699.1E6	94746608	56.194	49.989
12)	B 4,4'-DDE	5.546	6.314	651.5E6	94583649	51.277m	49.596
13)	MA Dieldrin	5.674	6.458	669.8E6	95113816	52.316	49.770
14)	MA Endrin	5.930	6.671	600.6E6	79834997	51.428	47.341m
15)	B Endosulfa...	6.203	6.873	586.7E6	85424747	50.001	48.517m
16)	A 4,4'-DDD	6.061	6.794	562.6E6	72651520	53.469	50.940m
17)	MA 4,4'-DDT	6.297	7.095	506.1E6	60873189	47.875	45.652
18)	B Endrin al...	6.372	6.997	482.0E6	71497498	48.804	48.284
19)	B Endosulfa...	6.583	7.220	549.5E6	79212993	49.603	49.116
20)	A Methoxychlor	6.846	7.551	270.0E6	37713867	46.462	46.269
21)	B Endrin ke...	7.070	7.684	683.1E6	91593754	54.537m	50.718

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

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Acq On : 01 Feb 2018 1:38
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

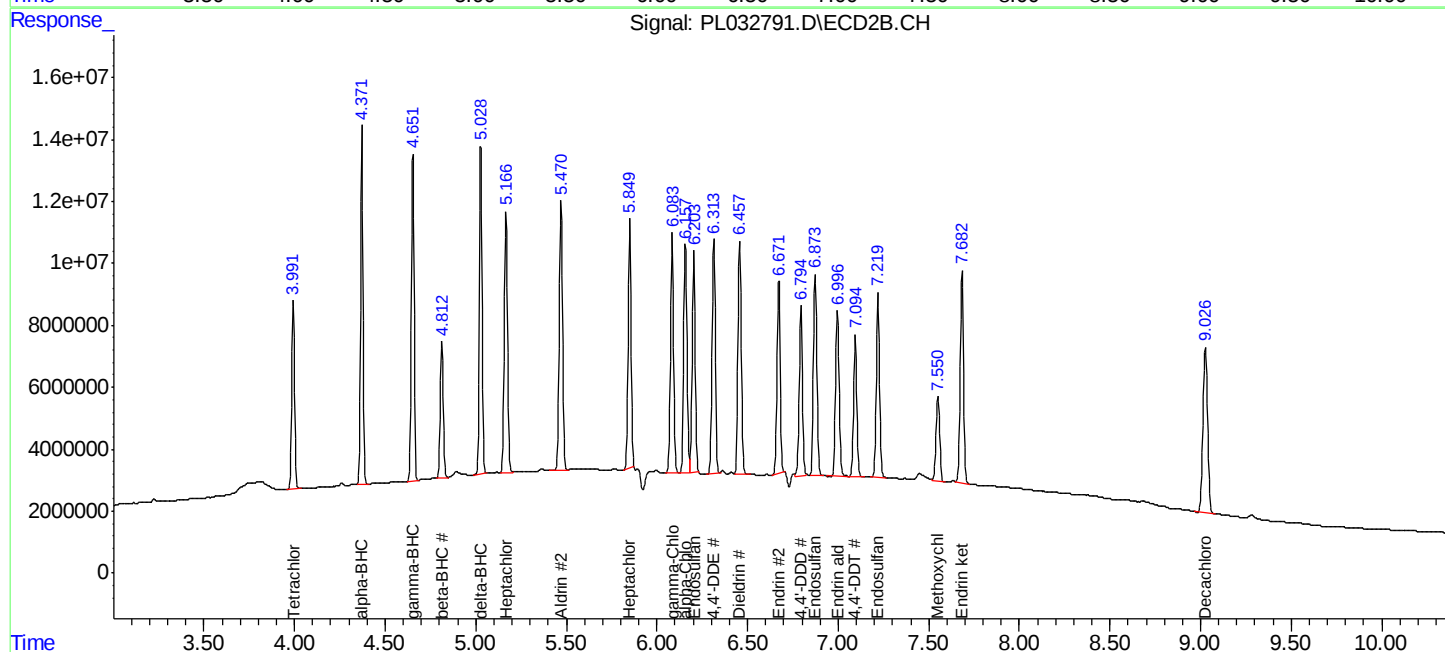
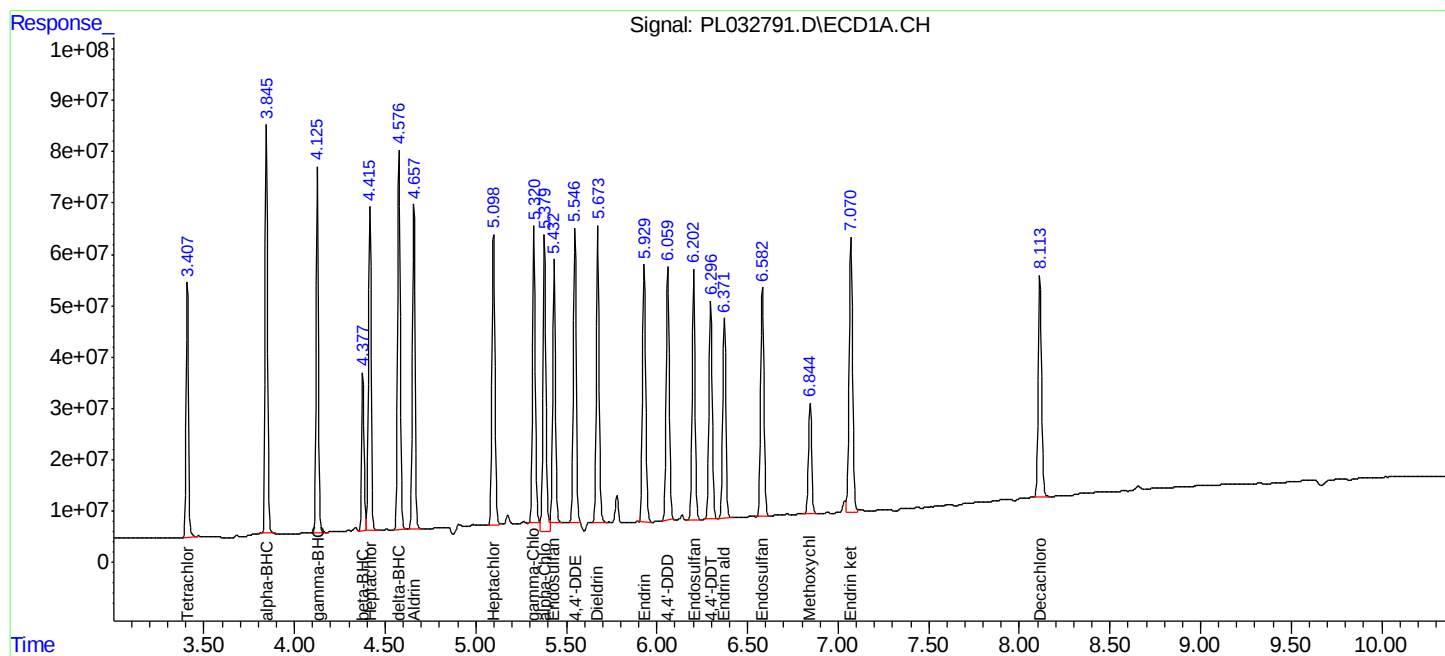
Instrument :
ECD_L
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PSTDCCC050

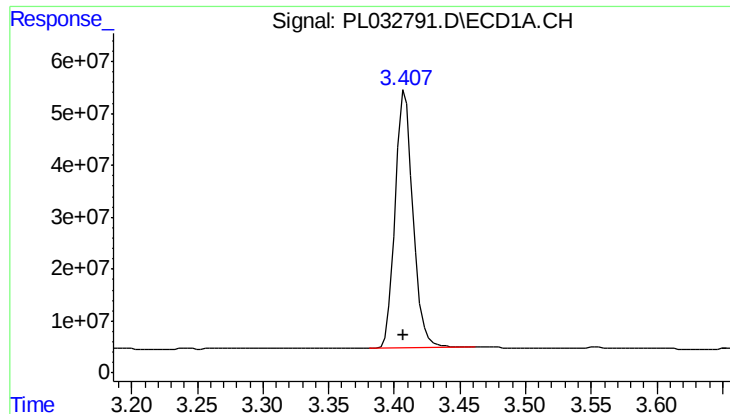
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:22:15 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
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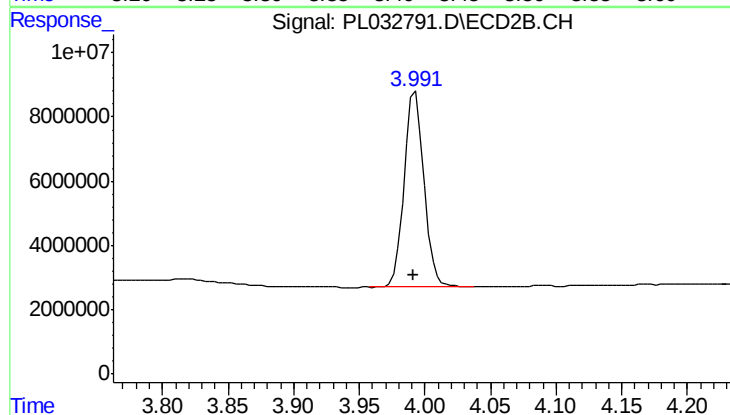
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 470946873
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

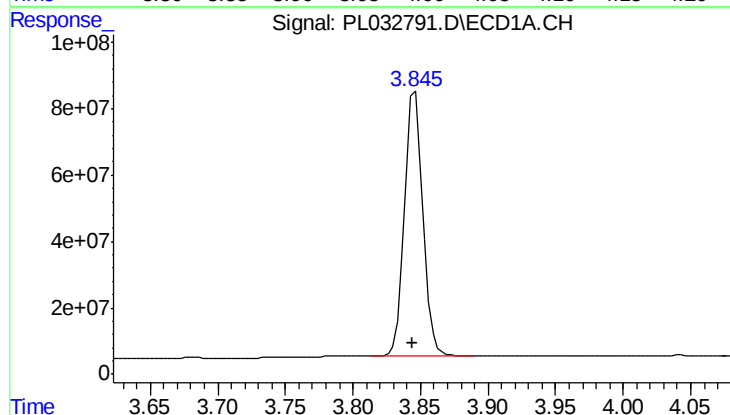
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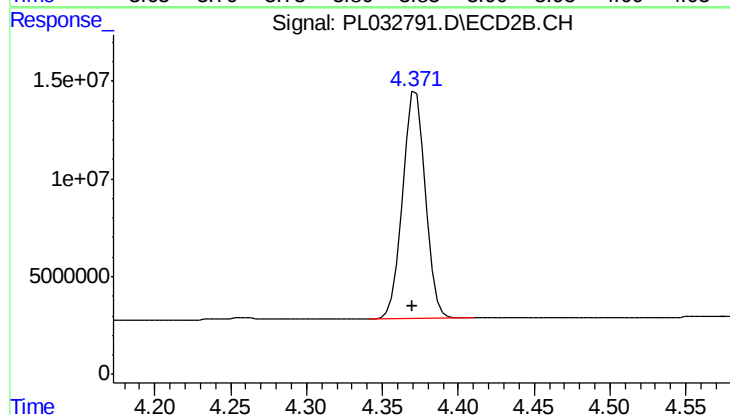
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 63841225
Conc: 50.98 ng/ml



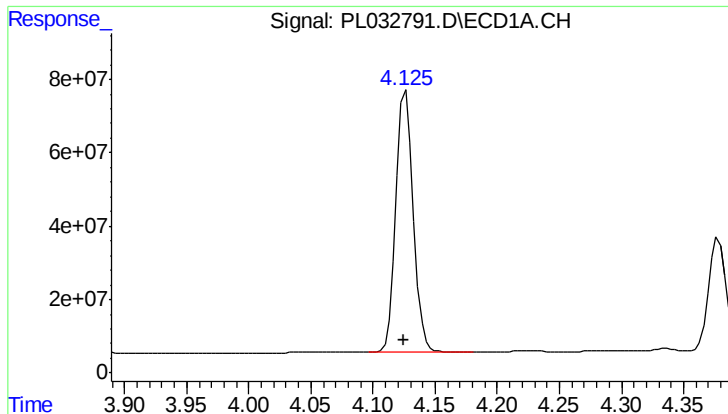
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 760034917
Conc: 54.02 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 119688019
Conc: 51.67 ng/ml



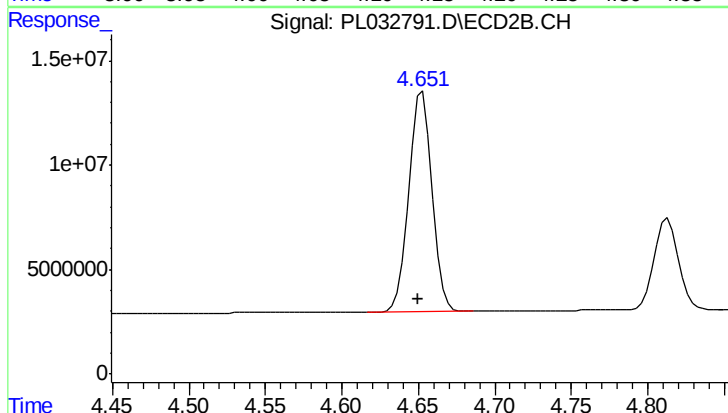
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 694295149
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

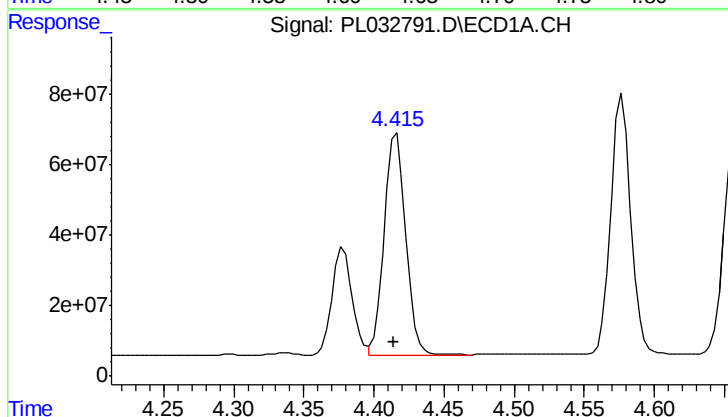
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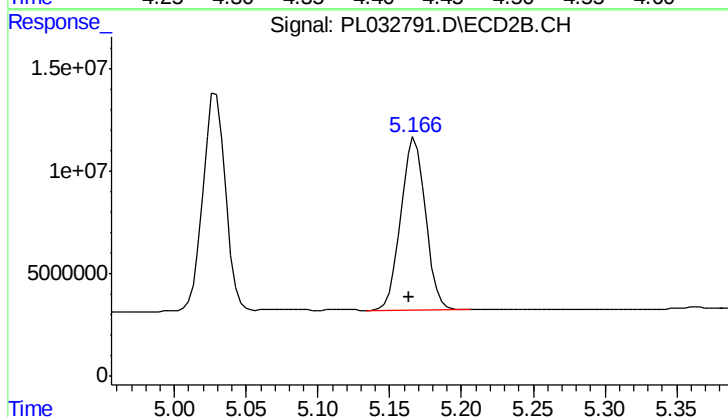
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 110973914
Conc: 51.66 ng/ml



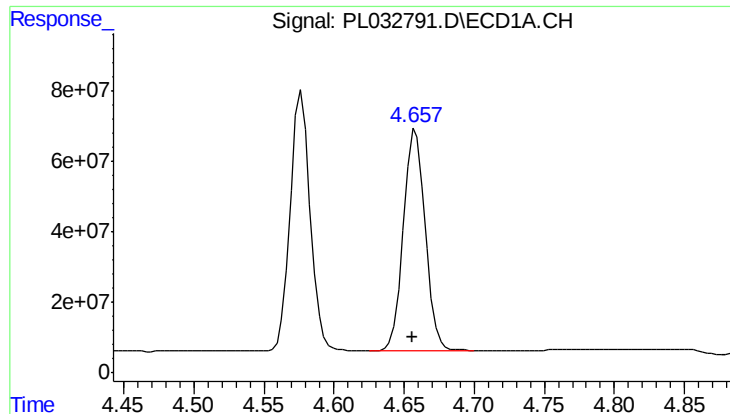
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 673242261
Conc: 50.86 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 99974581
Conc: 47.89 ng/ml



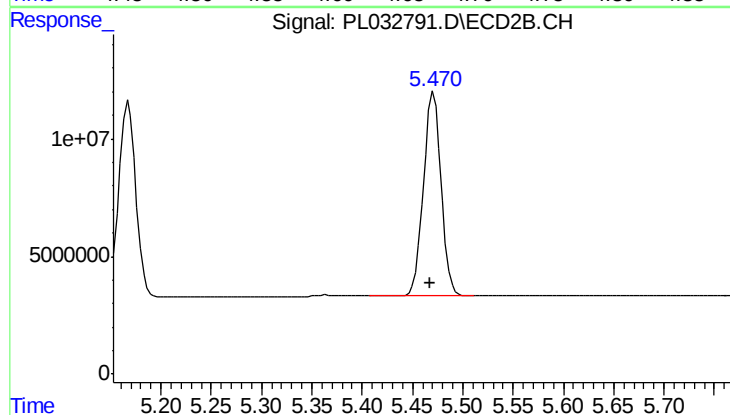
#5 Aldrin

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 676404044
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

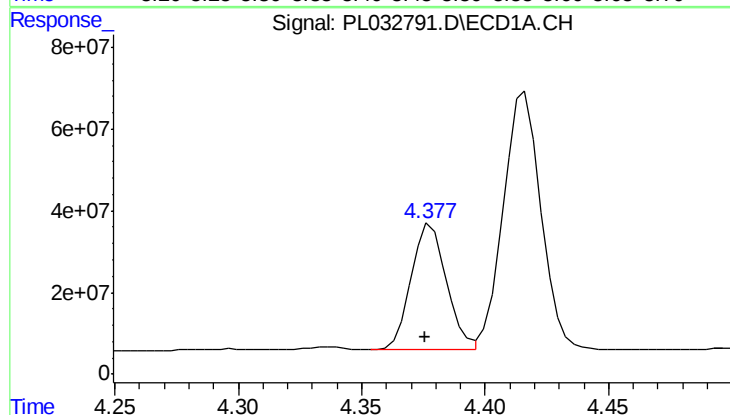
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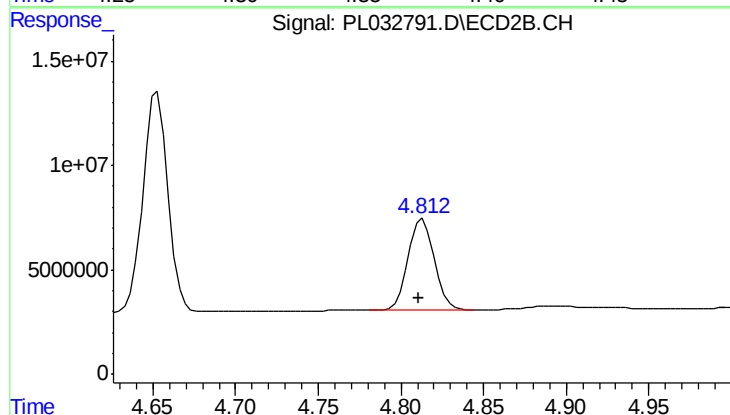
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 104795336
Conc: 50.04 ng/ml



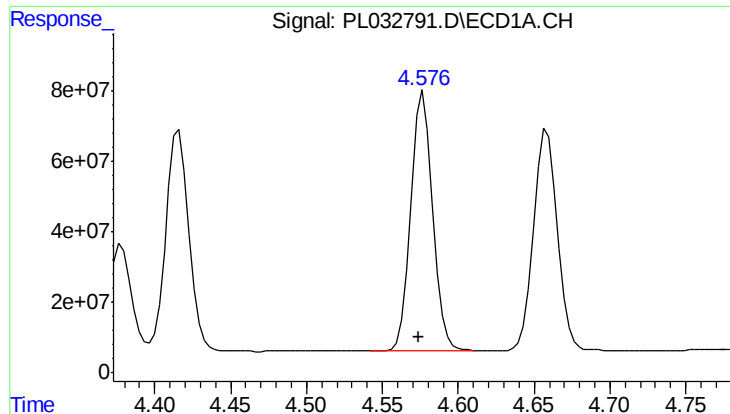
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 303885229
Conc: 53.21 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 48231284
Conc: 50.54 ng/ml



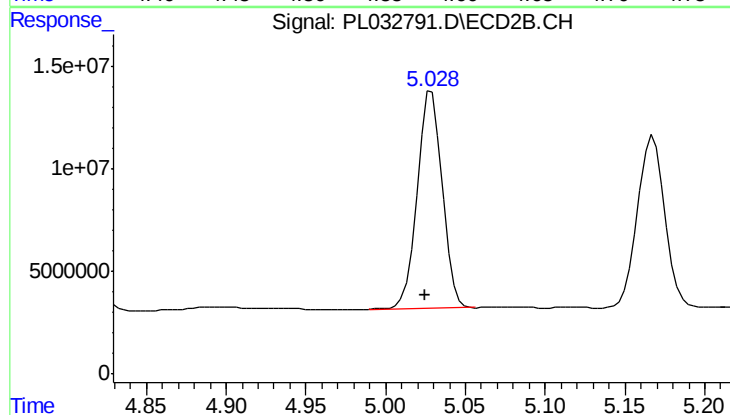
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 726086910
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

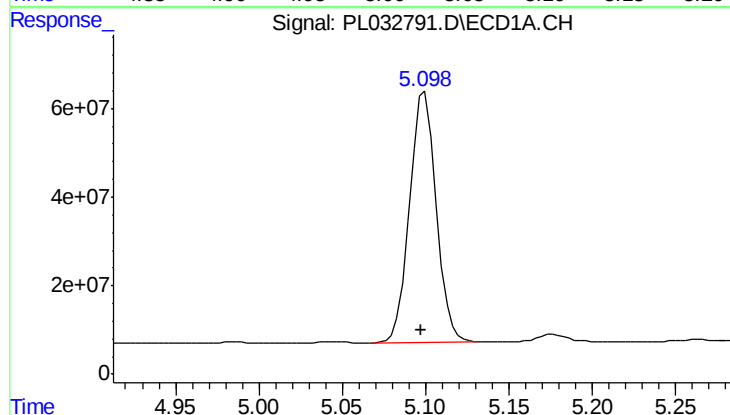
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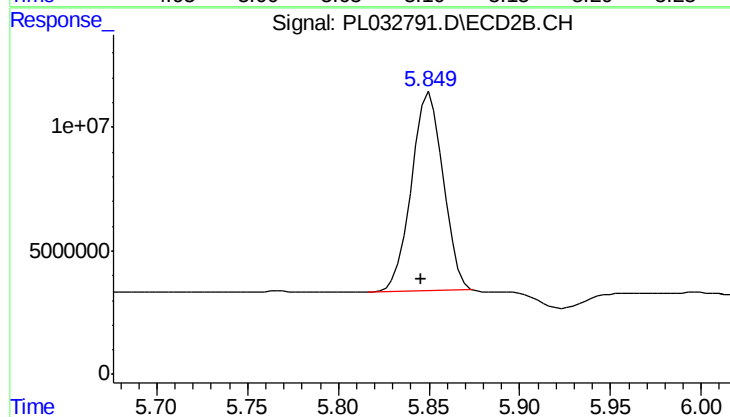
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 115648247
Conc: 52.01 ng/ml



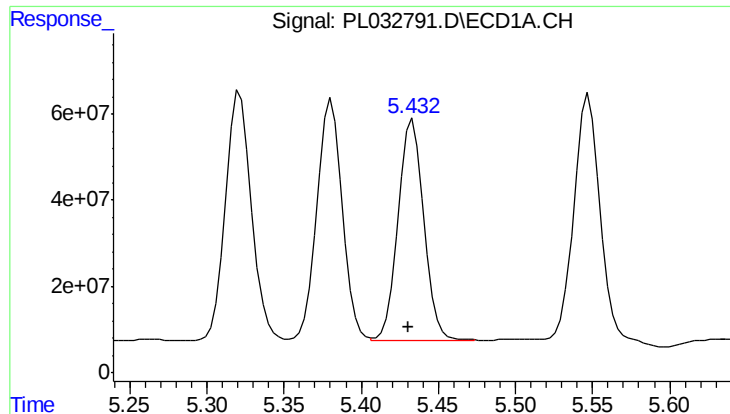
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 627883584
Conc: 53.05 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 98441106
Conc: 55.06 ng/ml



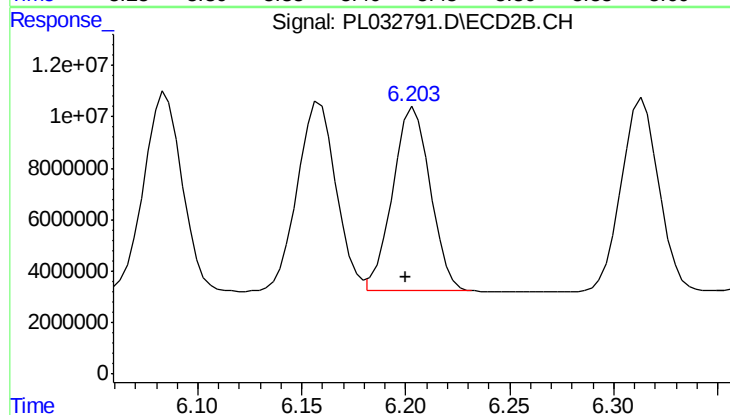
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 593273847
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

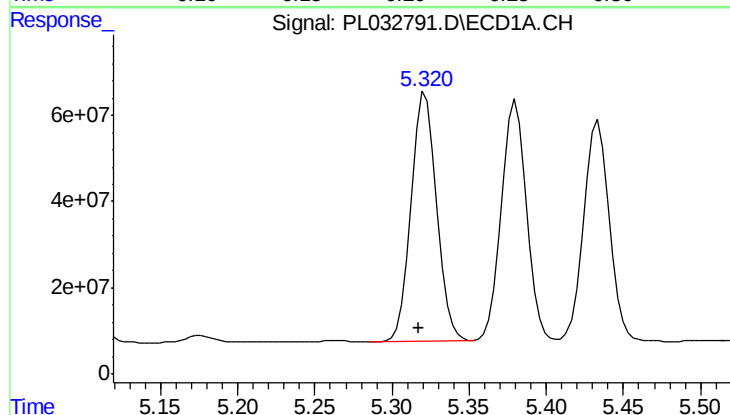
Manual Integrations
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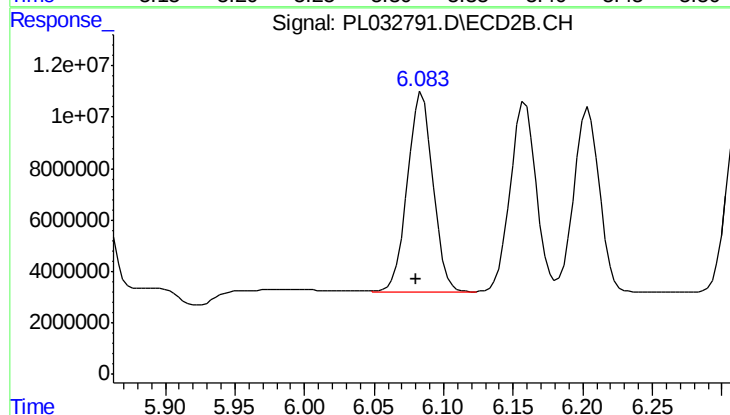
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 89526582
Conc: 49.62 ng/ml



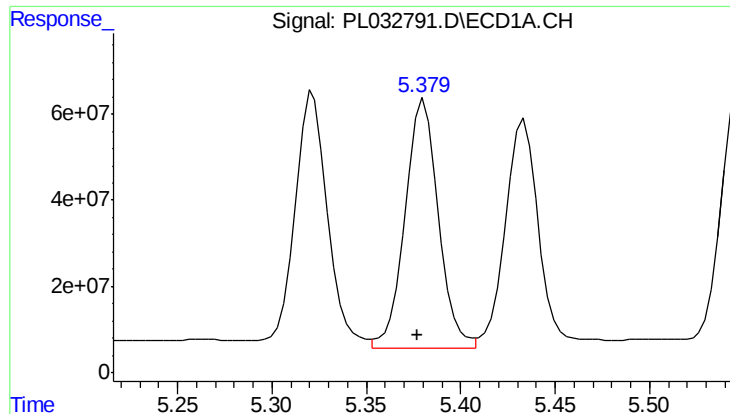
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 668444538
Conc: 51.79 ng/ml m



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 99201000
Conc: 50.88 ng/ml m



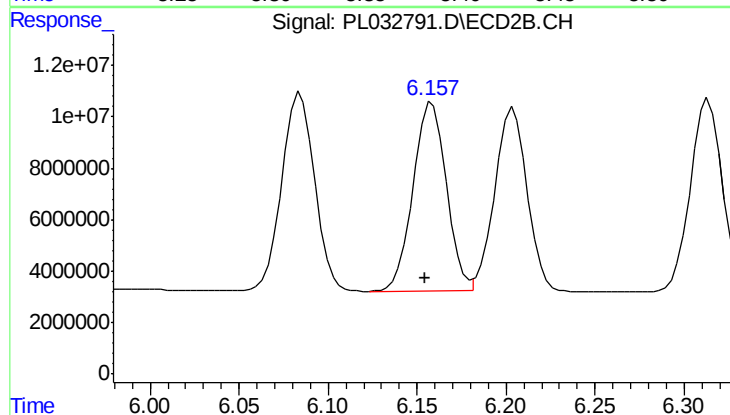
#11 alpha-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 699136368
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

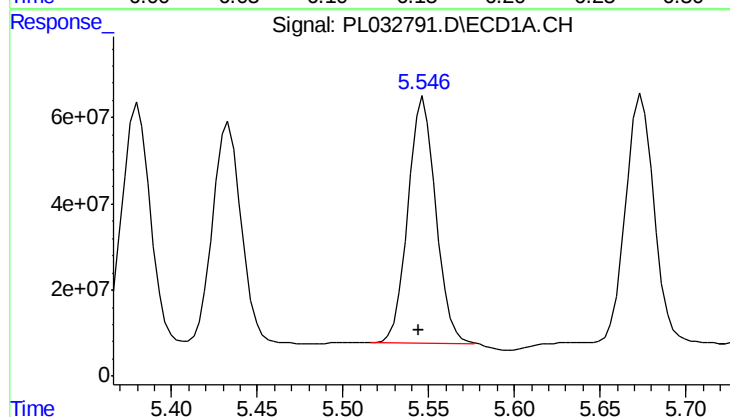
Manual Integrations
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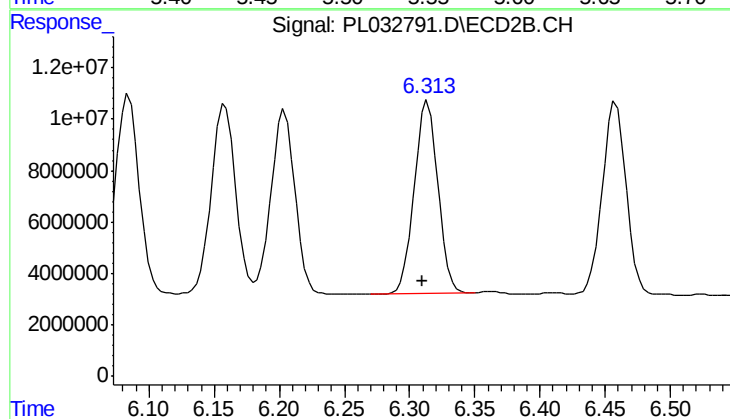
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 94746608
Conc: 49.99 ng/ml



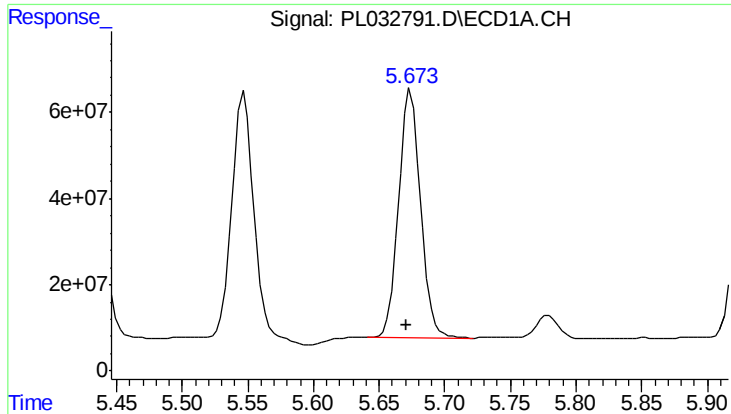
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 651504869
Conc: 51.28 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 94583649
Conc: 49.60 ng/ml



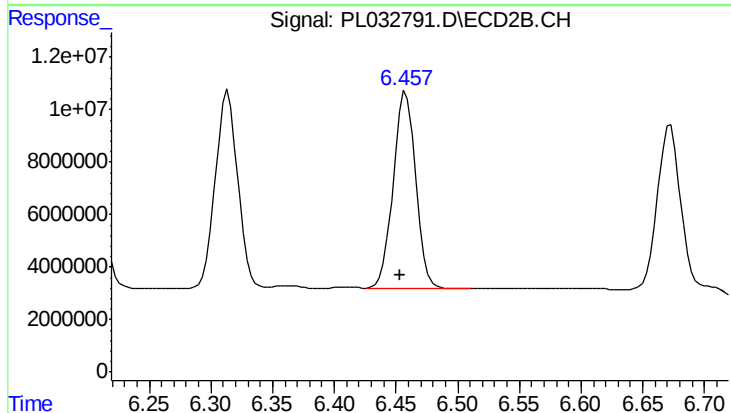
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 669765907
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

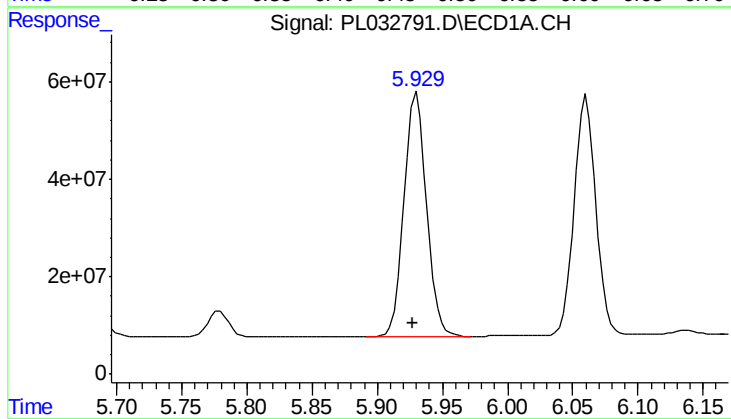
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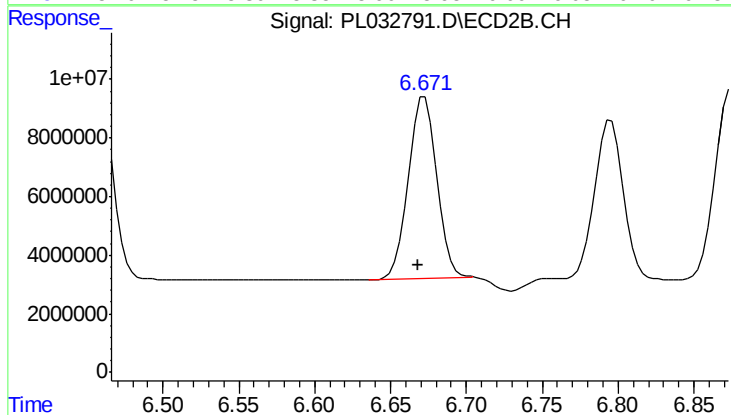
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 95113816
Conc: 49.77 ng/ml



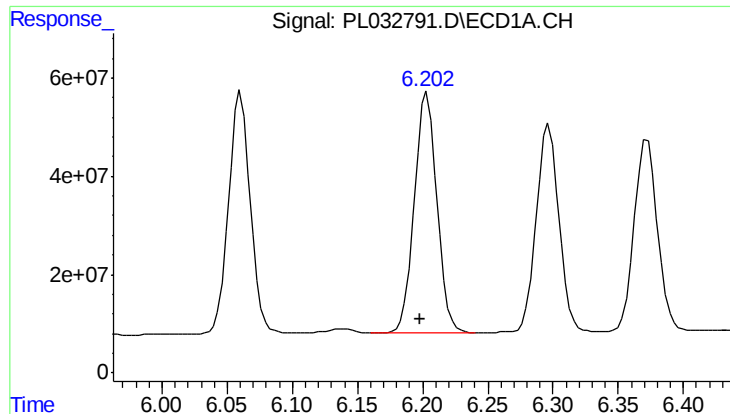
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 600587107
Conc: 51.43 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 79834997
Conc: 47.34 ng/ml m



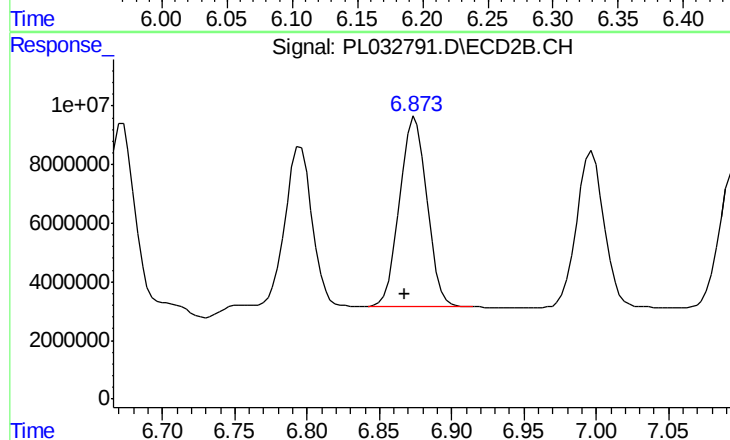
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 586650414
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

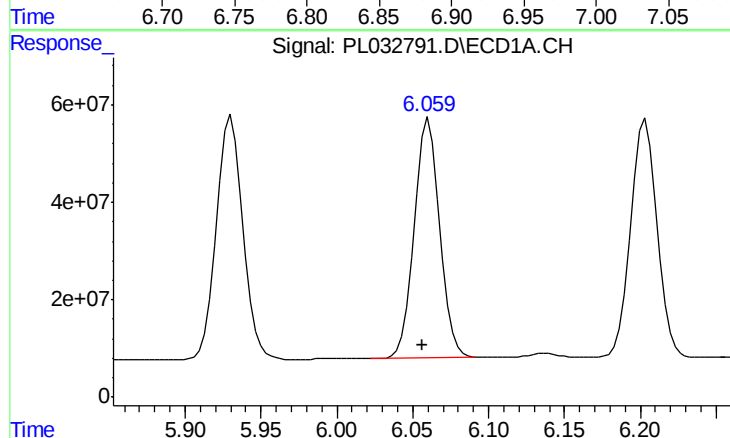
Manual Integrations
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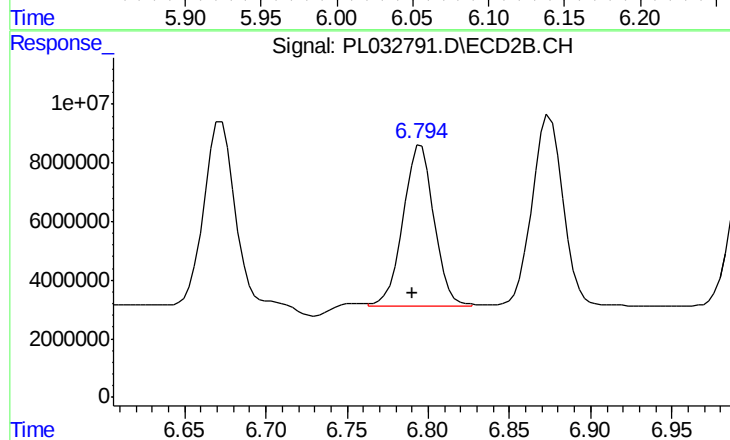
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 85424747
Conc: 48.52 ng/ml m



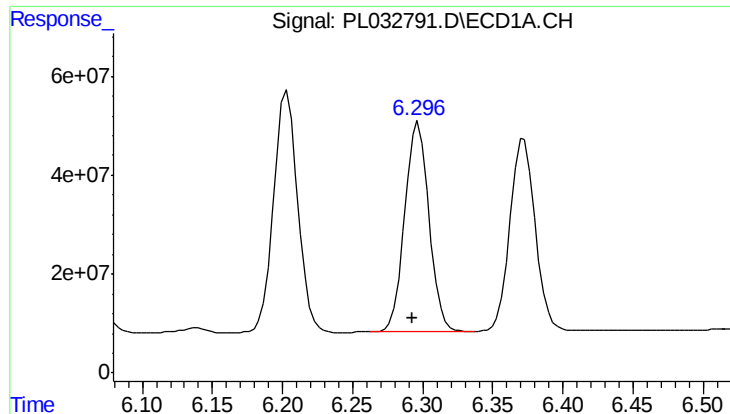
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 562568956
Conc: 53.47 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 72651520
Conc: 50.94 ng/ml m



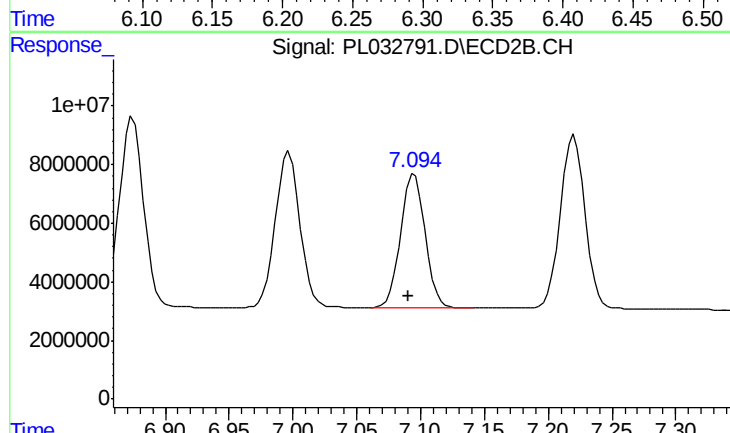
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 506084337
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

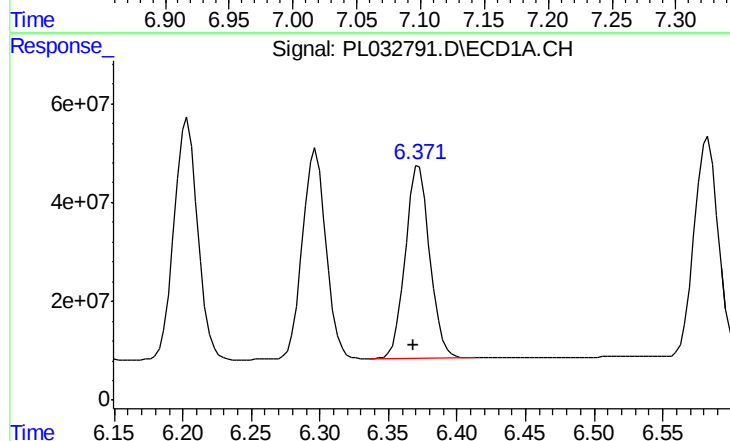
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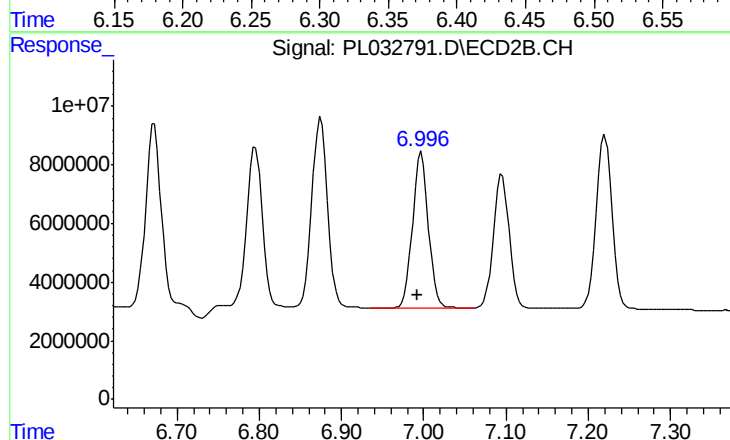
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 60873189
Conc: 45.65 ng/ml



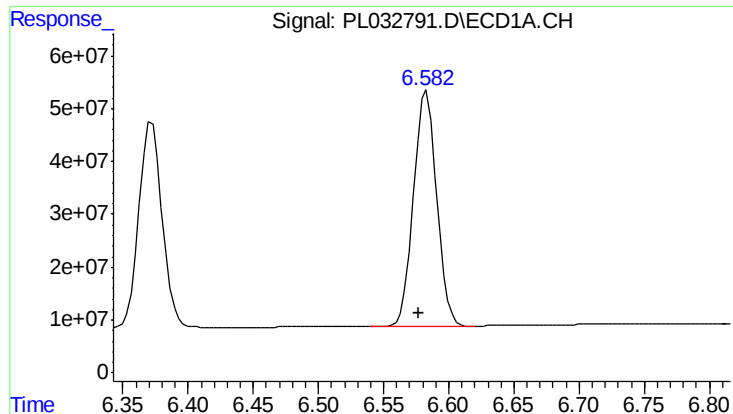
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 482019011
Conc: 48.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 71497498
Conc: 48.28 ng/ml



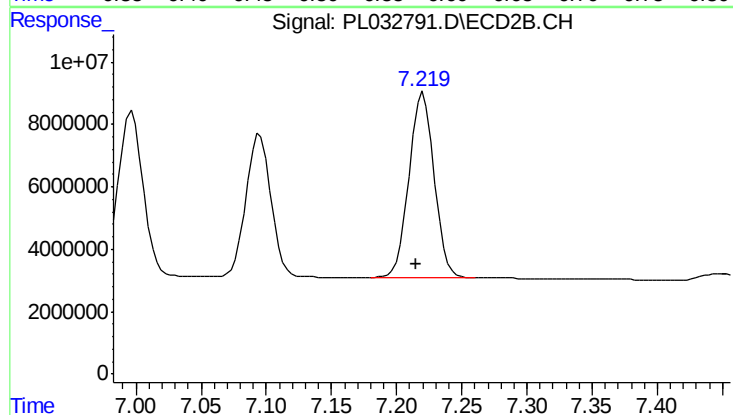
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 549461835
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

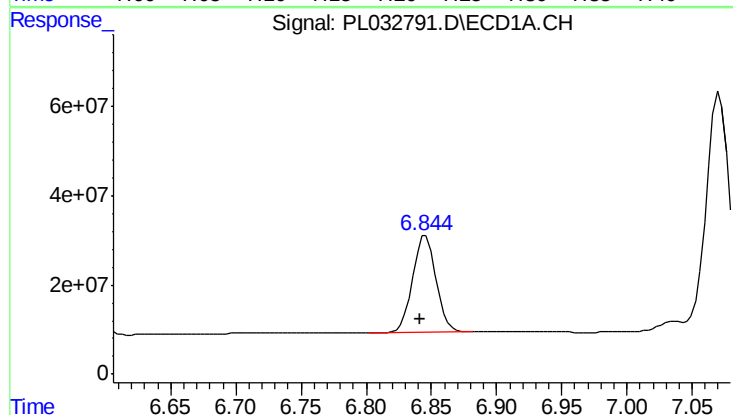
Manual Integrations
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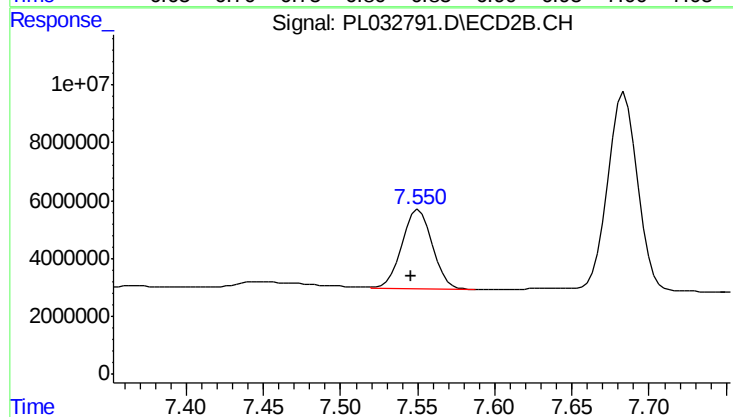
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 79212993
Conc: 49.12 ng/ml



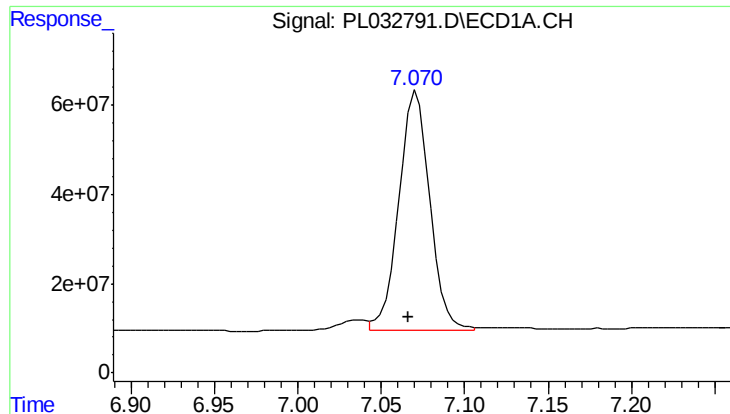
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 269952259
Conc: 46.46 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 37713867
Conc: 46.27 ng/ml



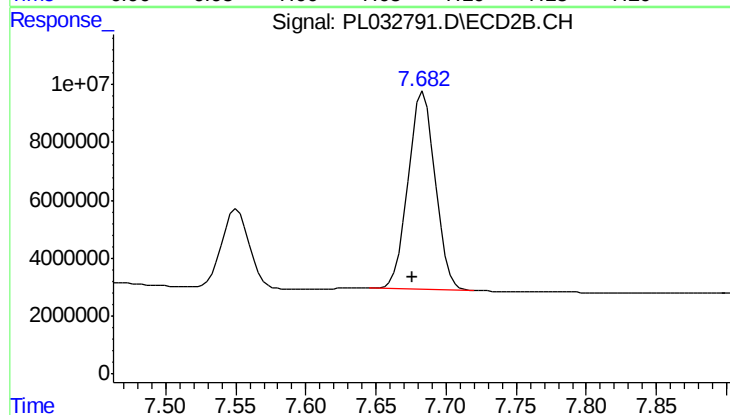
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 683101194
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

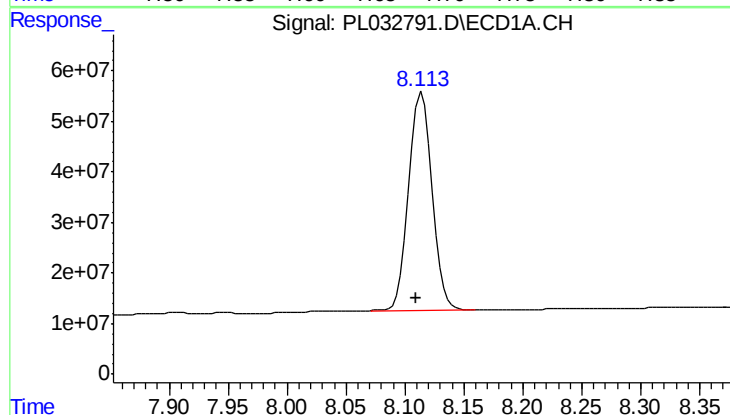
Manual Integrations
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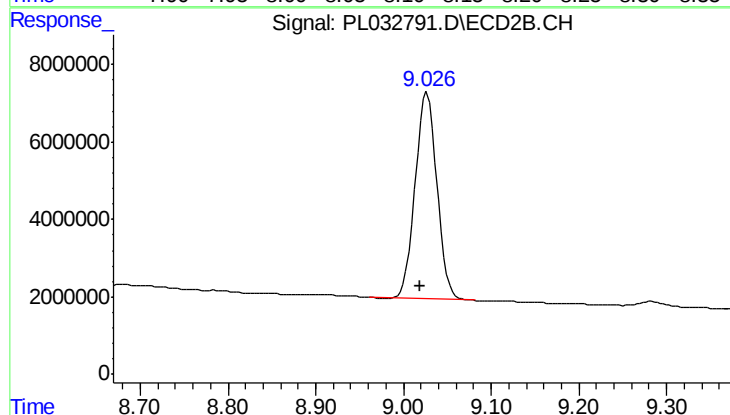
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 91593754
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 583011523
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 91781268
Conc: 48.25 ng/ml