

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 13:45
 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 14:11:39 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-MR2 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	3.994	484.4E6	64337075	54.186	51.375
28)	SA Decachlor...	8.114	9.029	428.7E6	86050977	36.846	45.241
Target Compounds							
2)	A alpha-BHC	3.846	4.373	778.7E6	123.2E6	55.346	53.190
3)	MA gamma-BHC...	4.127	4.654	675.8E6	115.1E6	52.341	53.565
4)	MA Heptachlor	4.416	5.169	720.3E6	110.6E6	54.412	52.988
5)	MB Aldrin	4.659	5.473	683.2E6	113.5E6	53.161	54.203
6)	B beta-BHC	4.378	4.815	304.3E6	48659864	53.278	50.984
7)	B delta-BHC	4.577	5.030	739.9E6	111.3E6	55.433	50.044
8)	B Heptachlo...	5.098	5.852	617.5E6	105.3E6	52.173m	58.911
9)	A Endosulfan I	5.432	6.204	597.6E6	95991867	52.350m	53.198m
10)	B gamma-Chl...	5.321	6.085	685.9E6	101.2E6	53.147m	51.901
11)	B alpha-Chl...	5.378	6.160	660.2E6	100.1E6	53.062m	52.802
12)	B 4,4'-DDE	5.545	6.315	660.2E6	100.4E6	51.963m	52.651
13)	MA Dieldrin	5.674	6.459	679.9E6	101.0E6	53.112	52.863
14)	MA Endrin	5.930	6.672	669.0E6	91704473	57.283	54.379m
15)	B Endosulfa...	6.203	6.874	618.6E6	90953653	52.727	51.657m
16)	A 4,4'-DDD	6.060	6.795	551.0E6	73162702	52.373	51.298m
17)	MA 4,4'-DDT	6.297	7.097	574.9E6	71902180	54.383	53.923
18)	B Endrin al...	6.372	6.998	480.4E6	76165582	48.643	51.436
19)	B Endosulfa...	6.583	7.222	512.4E6	85290740	46.257	52.884
20)	A Methoxychlor	6.845	7.552	253.3E6	45214822	43.593	55.471 #
21)	B Endrin ke...	7.070	7.685	530.0E6	92661383	42.312m	51.309

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

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Data File : PL032826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 13:45
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

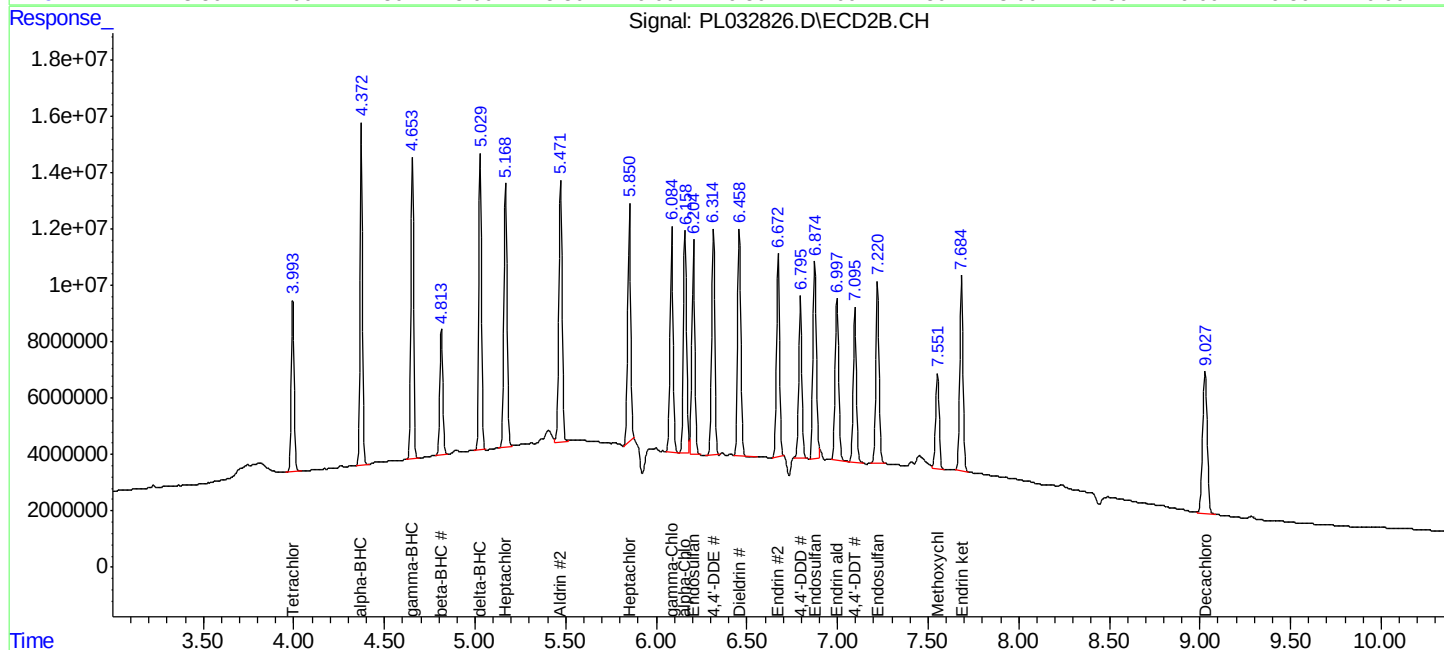
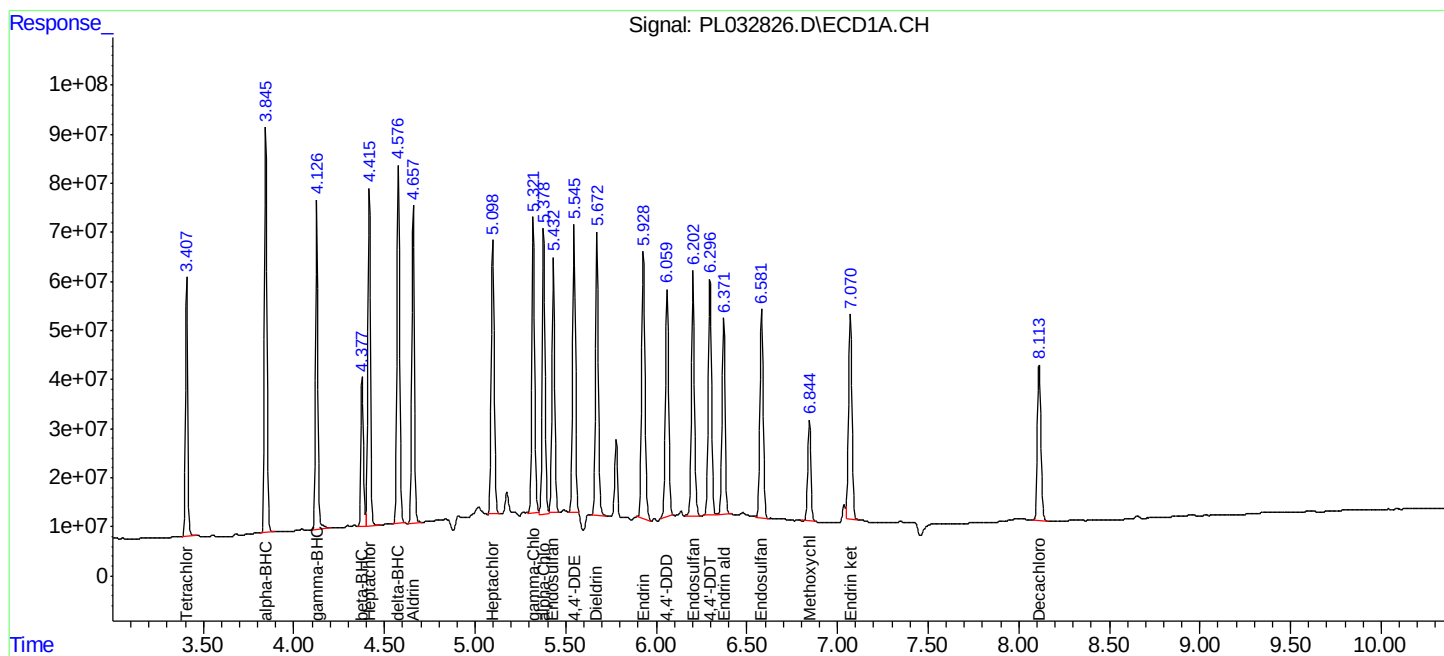
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

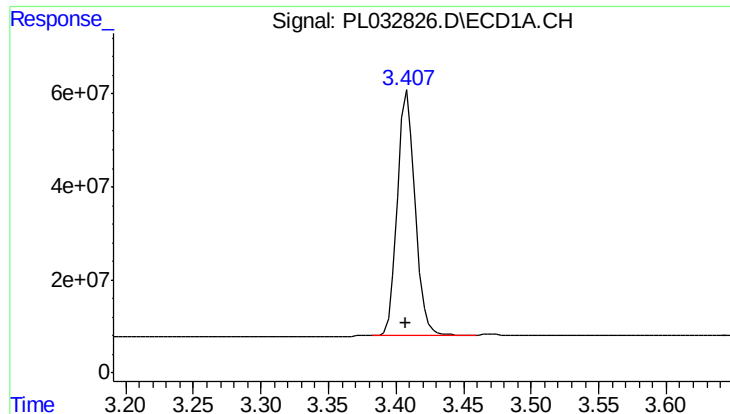
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 14:11:39 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





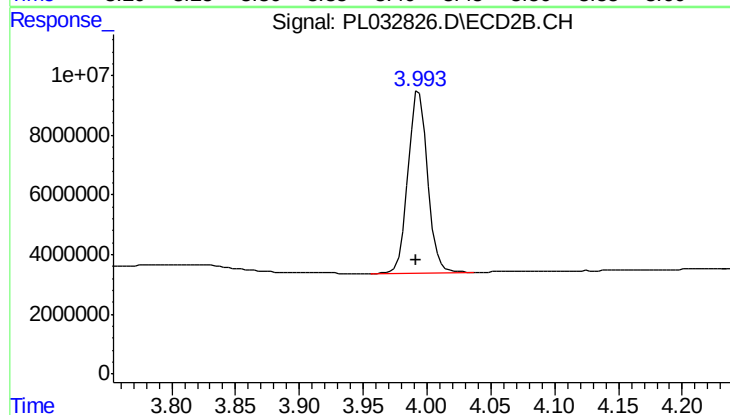
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 484430097
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

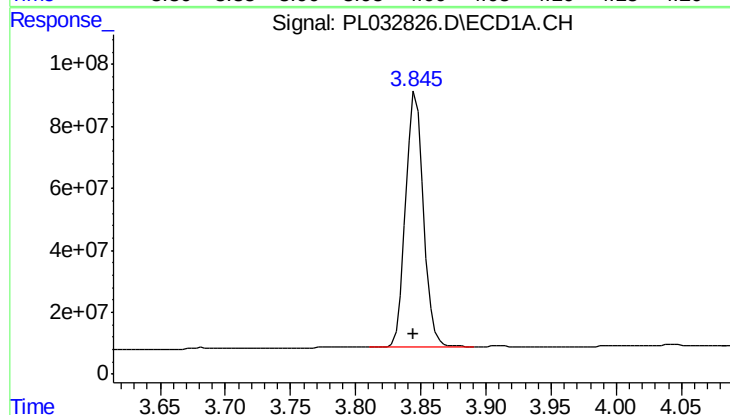
Manual Integrations
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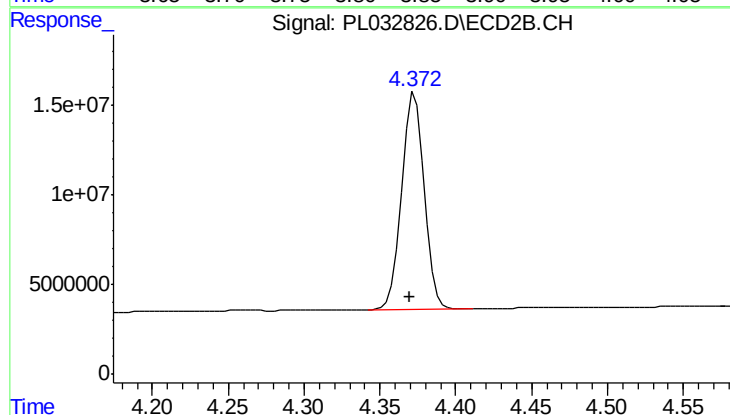
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 64337075
Conc: 51.37 ng/ml



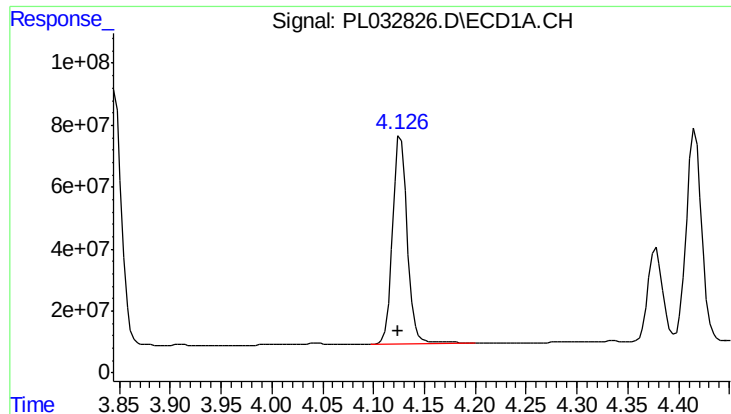
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 778749732
Conc: 55.35 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 123206672
Conc: 53.19 ng/ml



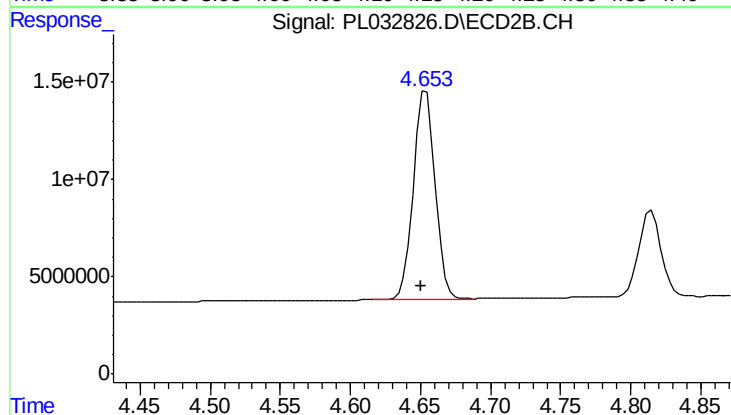
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 675823420
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

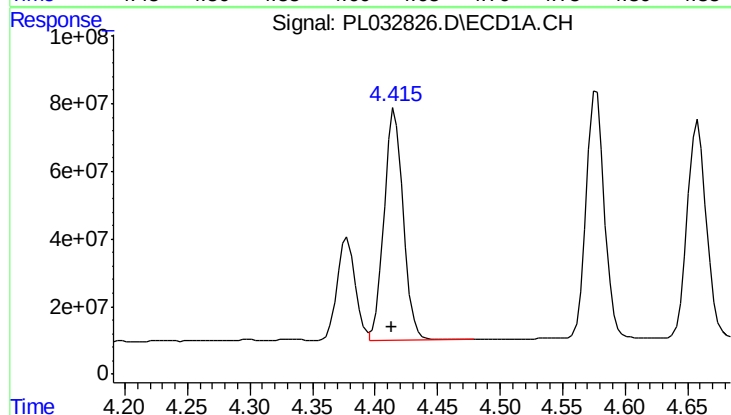
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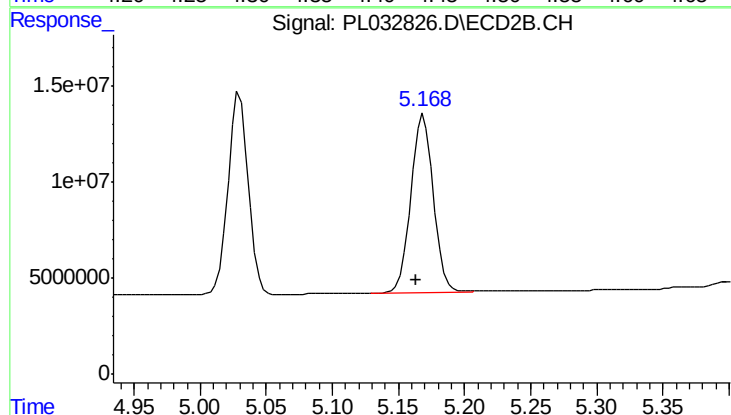
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.004 min
Response: 115063759
Conc: 53.57 ng/ml



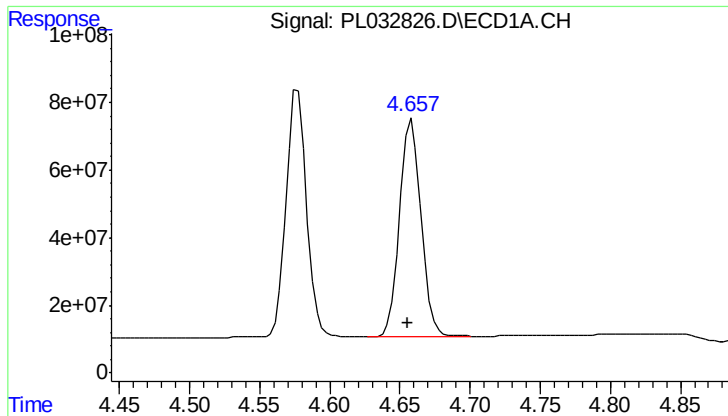
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 720274589
Conc: 54.41 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 110625810
Conc: 52.99 ng/ml



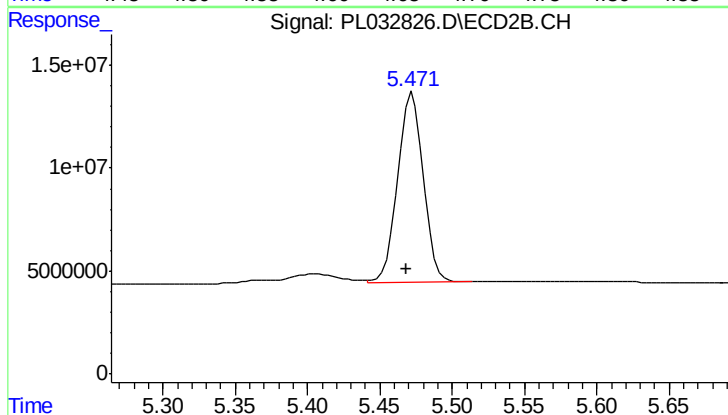
#5 Aldrin

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 683248916
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

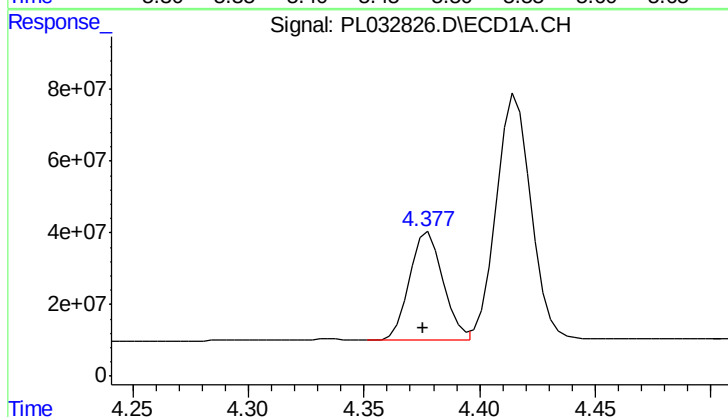
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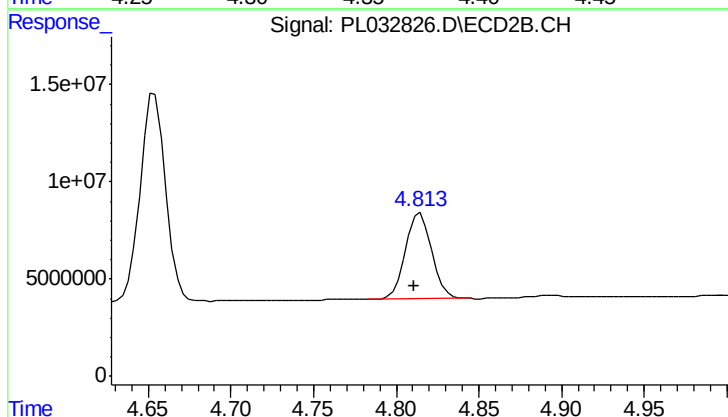
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 113504402
Conc: 54.20 ng/ml



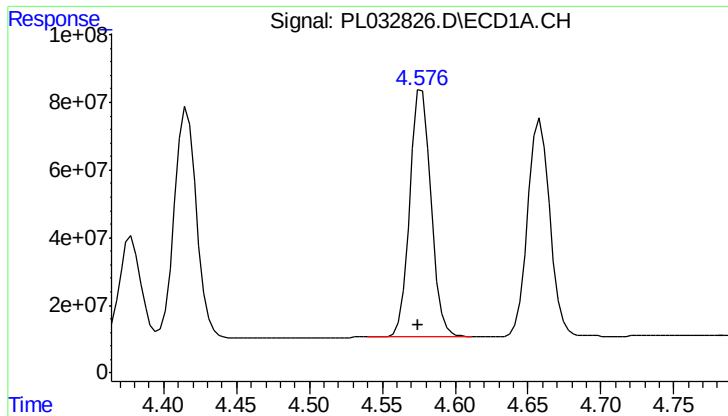
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 304279899
Conc: 53.28 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 48659864
Conc: 50.98 ng/ml



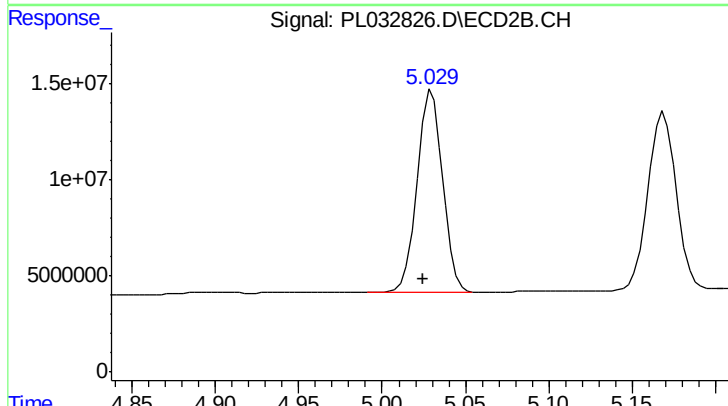
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 739917940
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

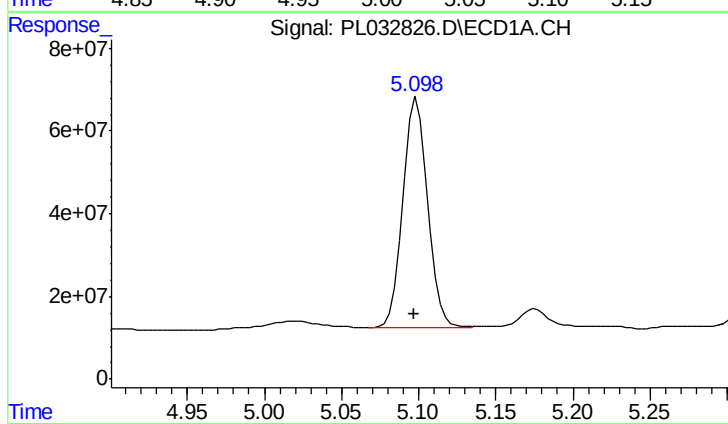
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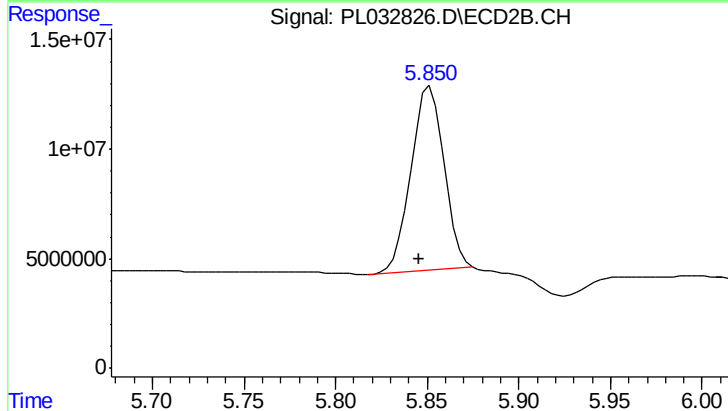
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 111265955
Conc: 50.04 ng/ml



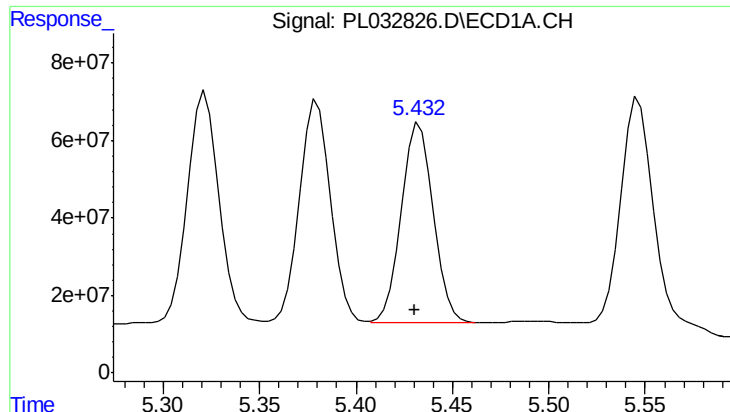
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 617506650
Conc: 52.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 105326118
Conc: 58.91 ng/ml



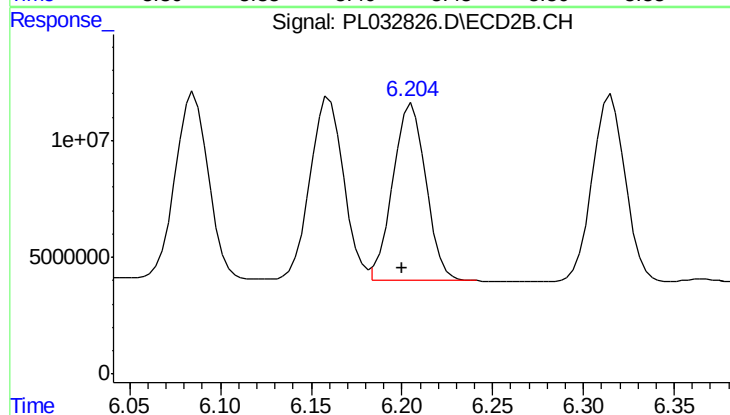
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 597551945
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

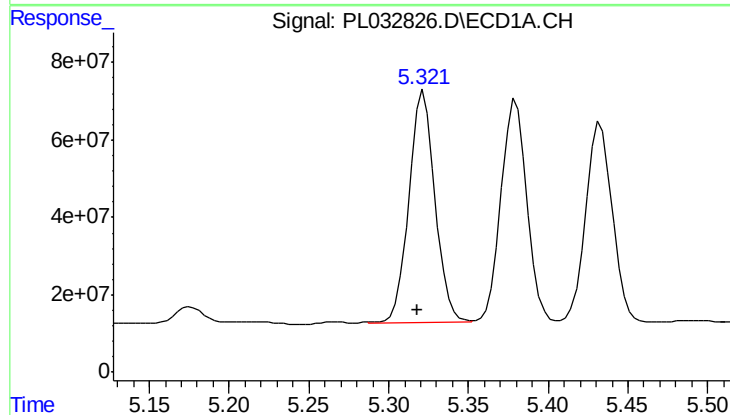
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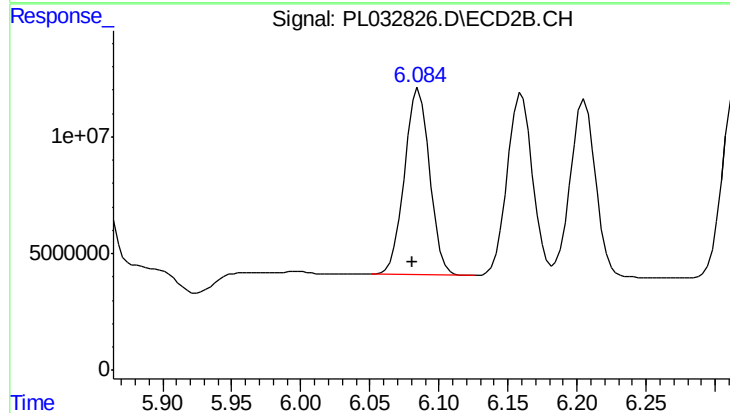
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 95991867
Conc: 53.20 ng/ml m



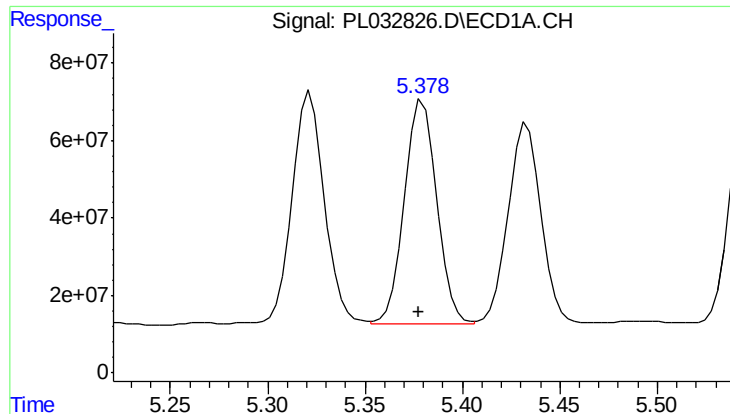
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 685930340
Conc: 53.15 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 101197772
Conc: 51.90 ng/ml



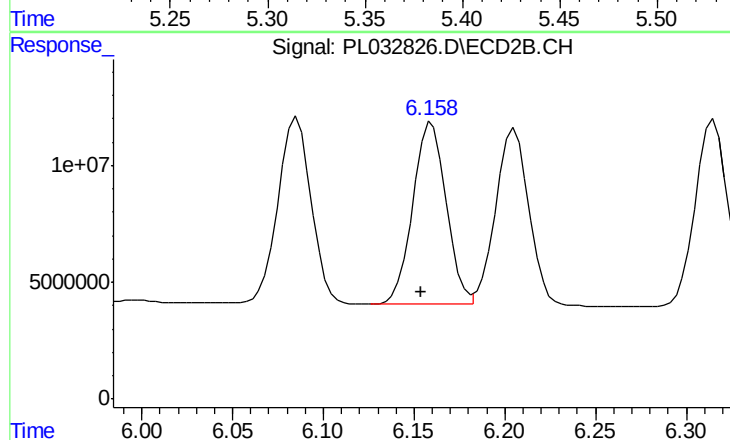
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 660168200
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

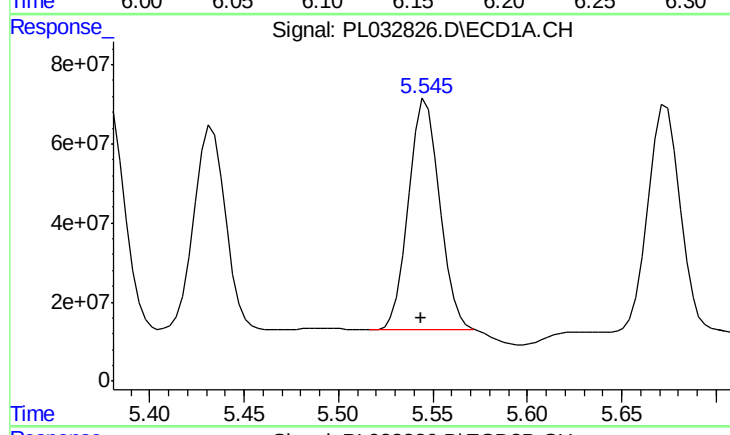
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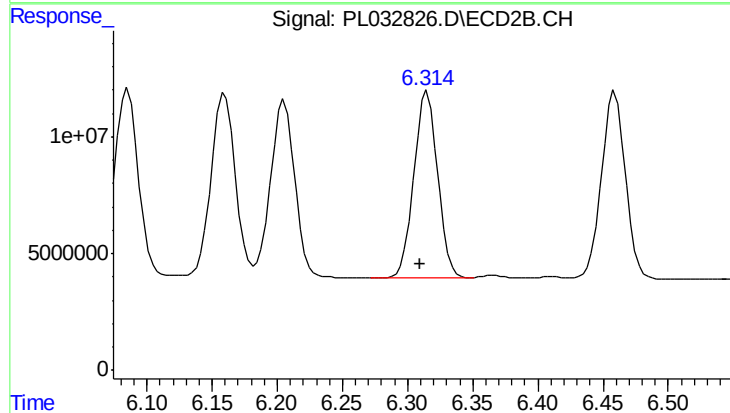
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 100079472
Conc: 52.80 ng/ml



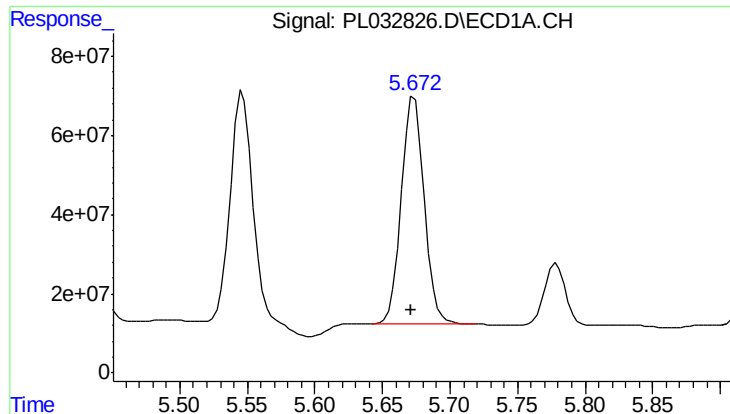
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 660224117
Conc: 51.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 100410239
Conc: 52.65 ng/ml



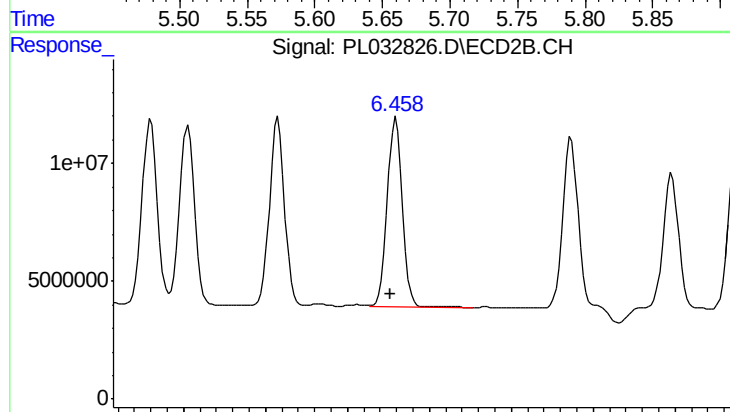
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 679947844
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

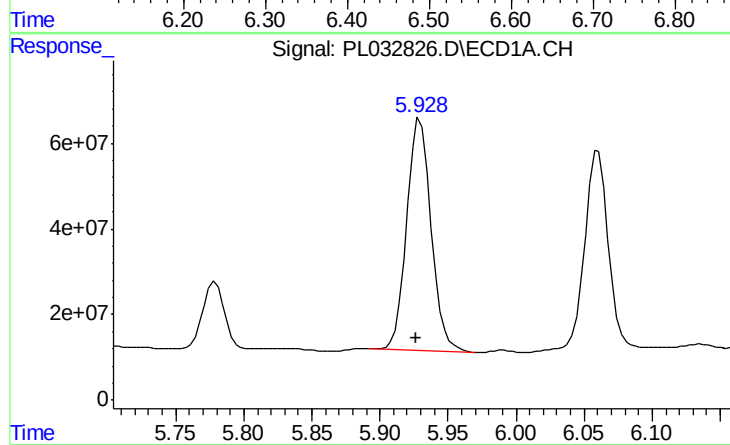
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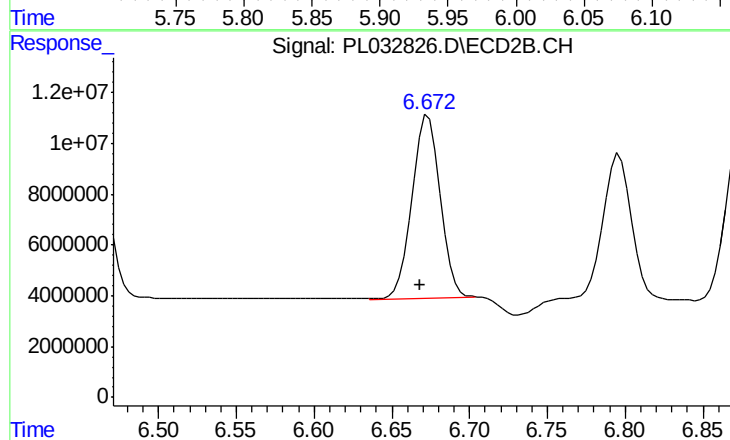
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 101023824
Conc: 52.86 ng/ml



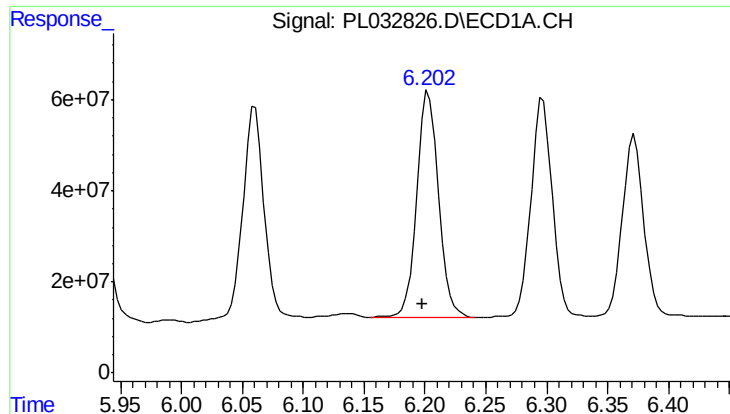
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 668961565
Conc: 57.28 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 91704473
Conc: 54.38 ng/ml m



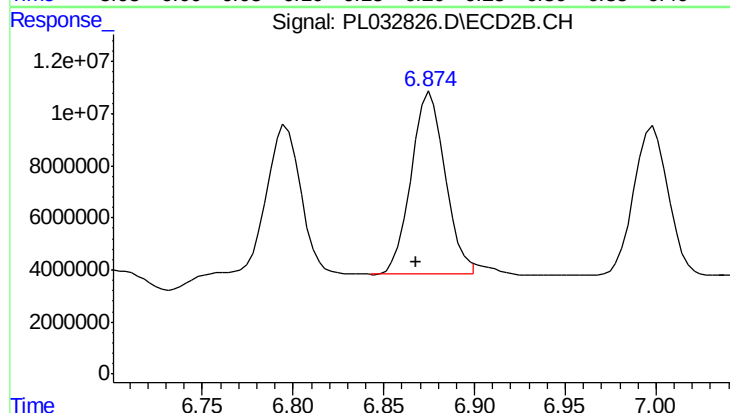
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 618636999
Conc: 52.73 ng/ml

Instrument :
ECD_L
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PSTDCCC050

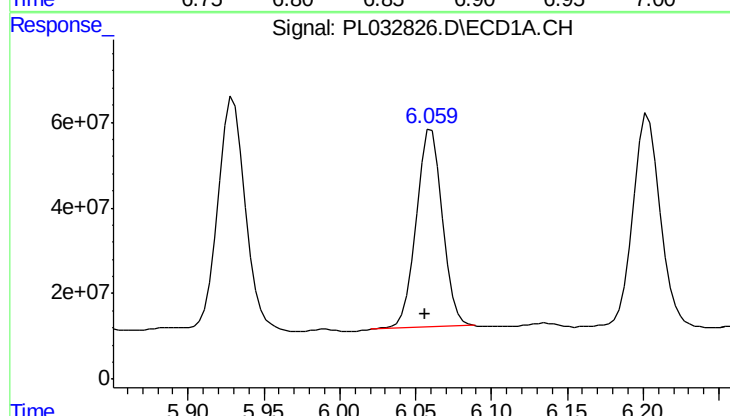
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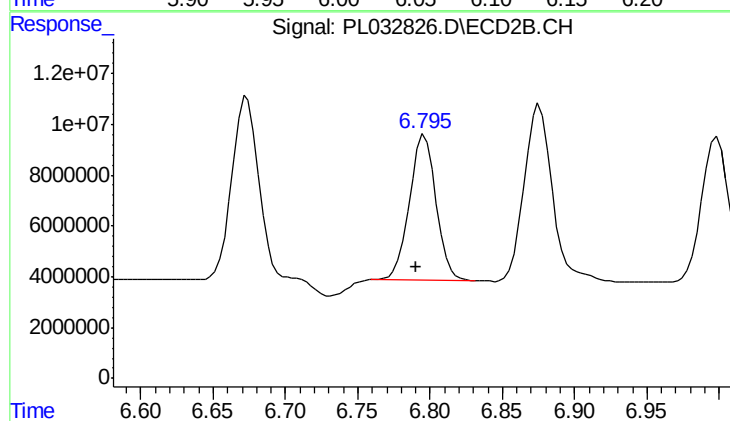
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 90953653
Conc: 51.66 ng/ml m



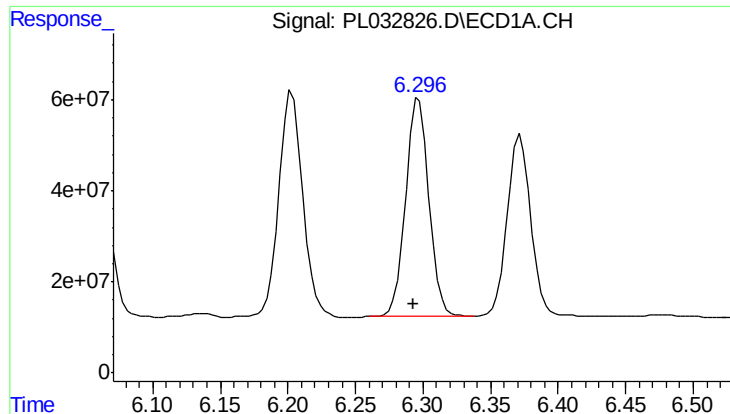
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 551037462
Conc: 52.37 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 73162702
Conc: 51.30 ng/ml m



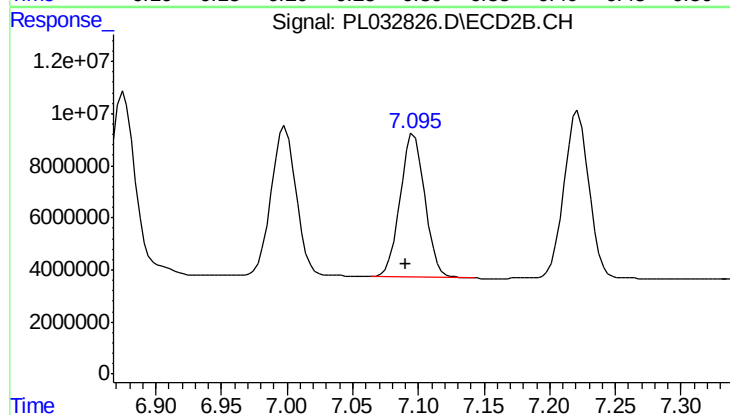
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 574889458
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

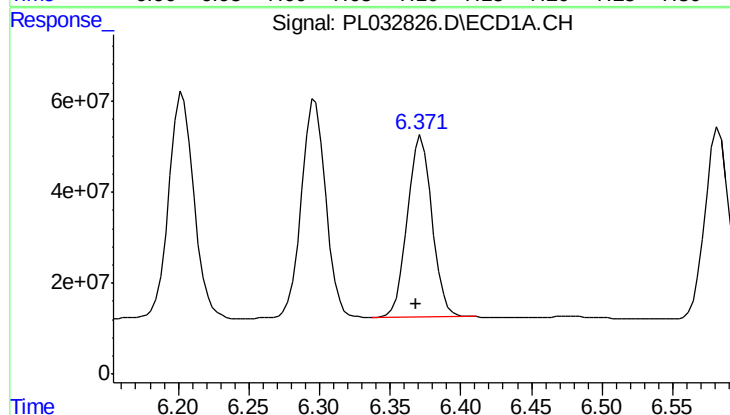
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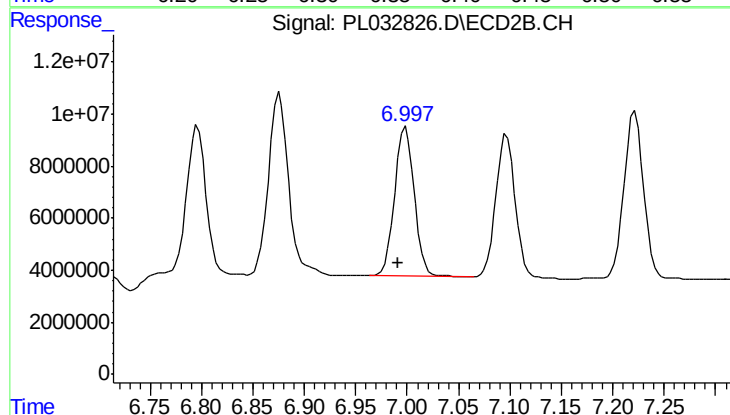
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 71902180
Conc: 53.92 ng/ml



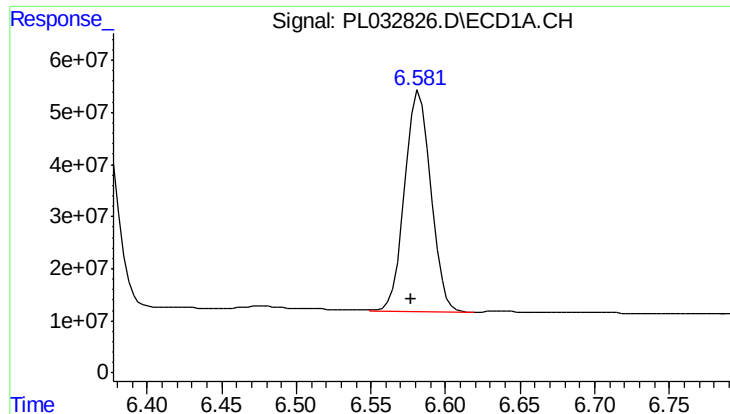
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 480423545
Conc: 48.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.007 min
Response: 76165582
Conc: 51.44 ng/ml



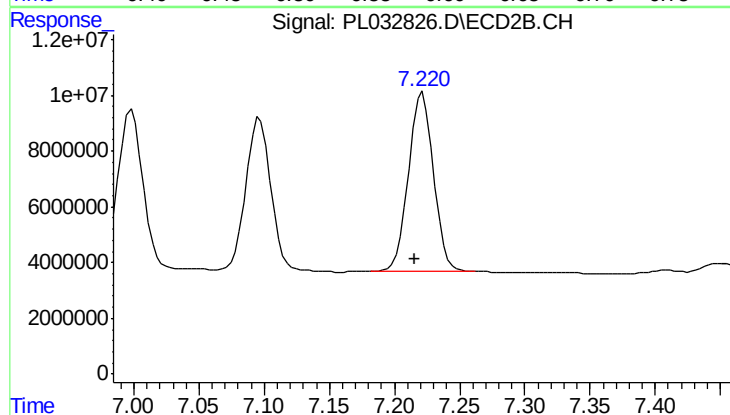
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 512388724
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

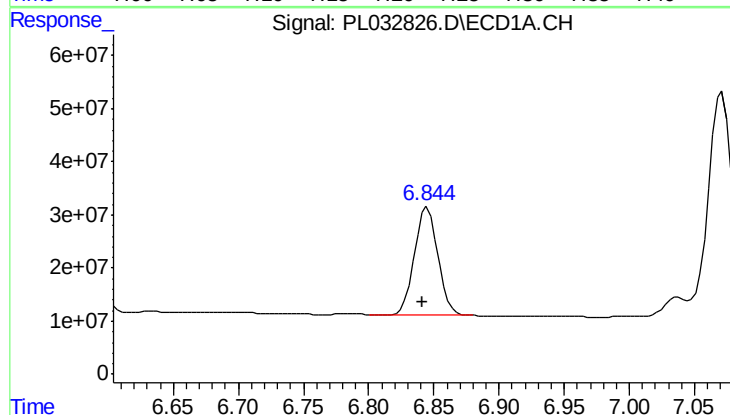
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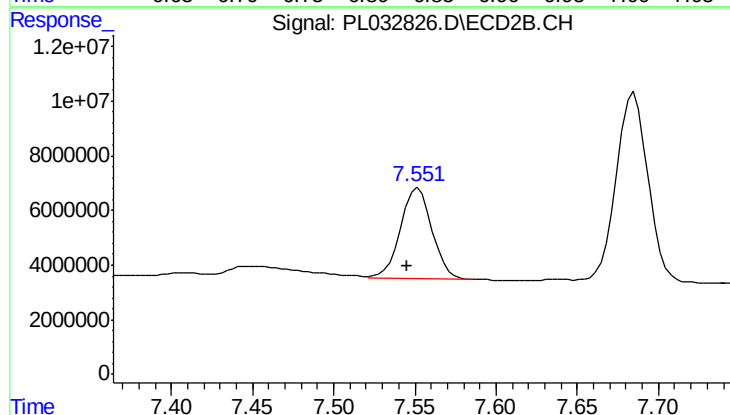
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 85290740
Conc: 52.88 ng/ml



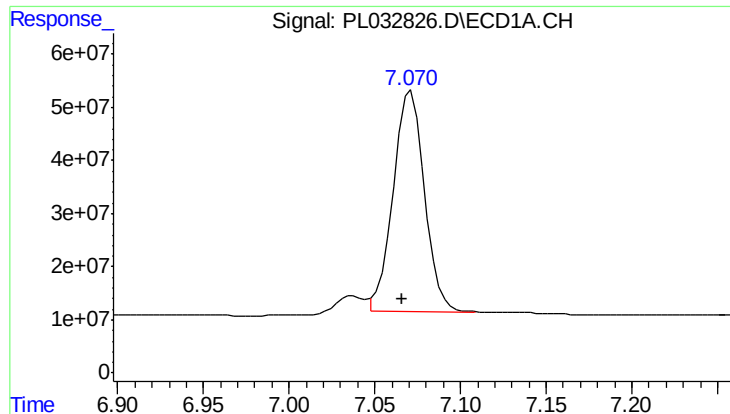
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 253284439
Conc: 43.59 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 45214822
Conc: 55.47 ng/ml



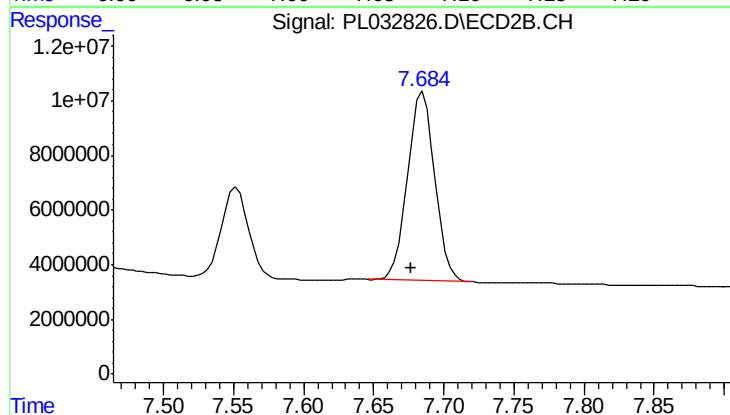
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 529972418
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

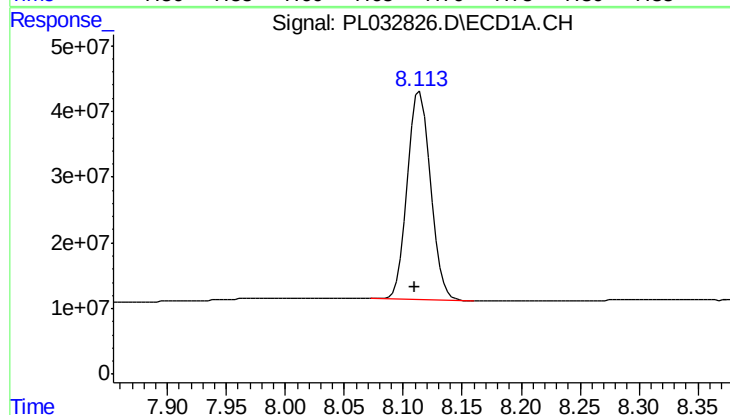
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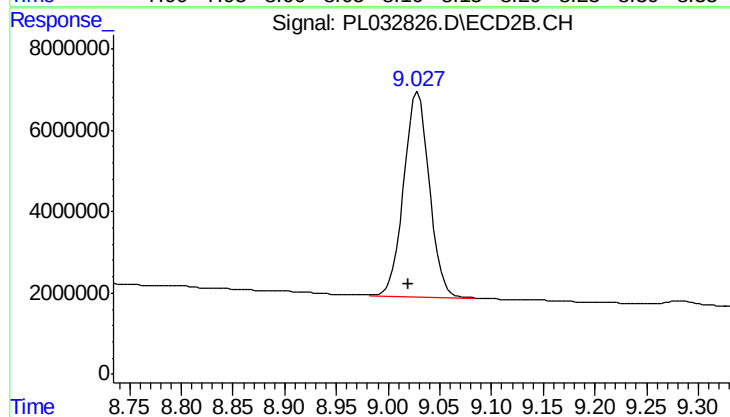
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 92661383
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 428728120
Conc: 36.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.009 min
Response: 86050977
Conc: 45.24 ng/ml