

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 00:14
 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: Jan 23 02:26:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.366	3.986	327.5E6	115.7E6	54.034	53.053
28)	SA Decachlor...	8.049	9.040	348.3E6	110.8E6	50.221	49.953
Target Compounds							
2)	A alpha-BHC	3.796	4.375	499.0E6	152.1E6	55.919	54.799
3)	MA gamma-BHC...	4.074	4.660	455.5E6	142.8E6	56.645	53.999
4)	MA Heptachlor	4.362	5.167	444.4E6	138.9E6	56.372	53.539
5)	MB Aldrin	4.603	5.472	442.4E6	134.9E6	56.657	53.633
6)	B beta-BHC	4.326	4.831	190.0E6	64703375	54.797	54.835
7)	B delta-BHC	4.522	5.047	376.4E6	108.3E6	57.914	56.994
8)	B Heptachlor...	5.040	5.857	420.3E6	129.2E6	55.668	55.851
9)	A Endosulfan I	5.372	6.213	394.1E6	121.8E6	55.948	52.609
10)	B gamma-Chl...	5.263	6.091	433.2E6	134.1E6	55.929	53.126
11)	B alpha-Chl...	5.320	6.164	424.8E6	132.8E6	55.748	52.781
12)	B 4,4'-DDE	5.487	6.321	394.3E6	116.0E6	58.212	54.069
13)	MA Dieldrin	5.612	6.470	427.5E6	126.0E6	56.884	52.610
14)	MA Endrin	5.865	6.687	368.6E6	101.2E6	54.972	50.230
15)	B Endosulfa...	6.139	6.896	376.8E6	112.2E6	55.845	53.150
16)	A 4,4'-DDD	5.998	6.810	332.0E6	95498826	59.755	55.688
17)	MA 4,4'-DDT	6.232	7.108	305.4E6	89838845	59.907m	54.744
18)	B Endrin al...	6.306	7.020	312.6E6	98854052	55.289	51.824
19)	B Endosulfa...	6.517	7.242	316.4E6	100.6E6	55.478	52.306
20)	A Methoxychlor	6.778	7.565	164.7E6	54554976	55.545	53.340
21)	B Endrin ke...	7.001	7.712	391.2E6	112.5E6	56.192	52.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 00:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

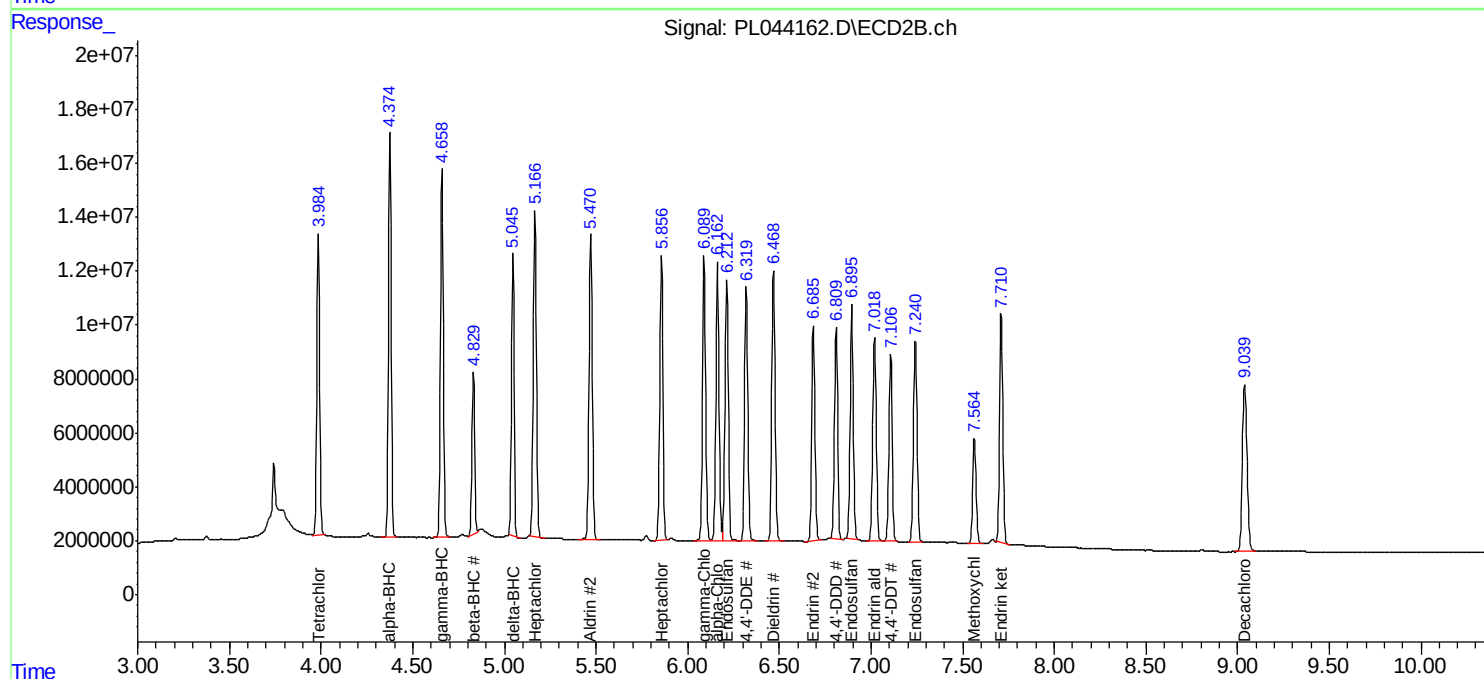
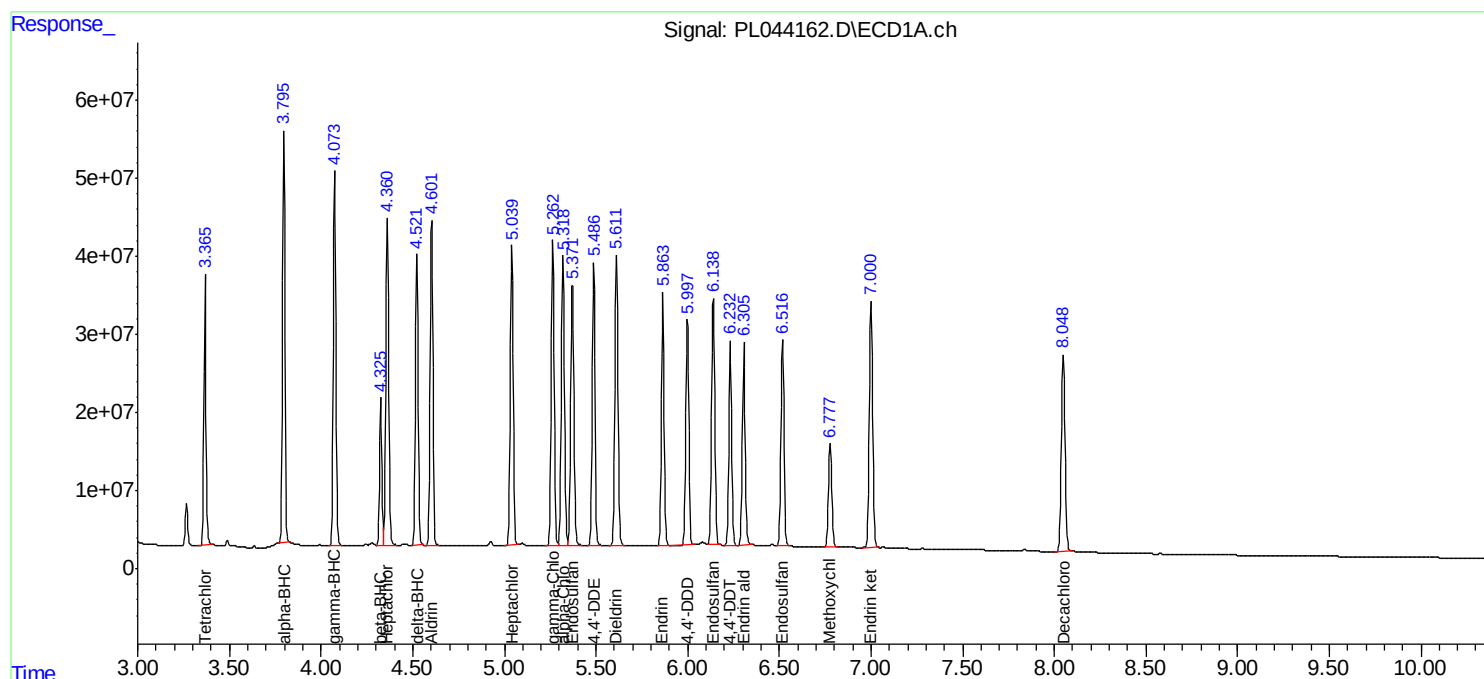
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

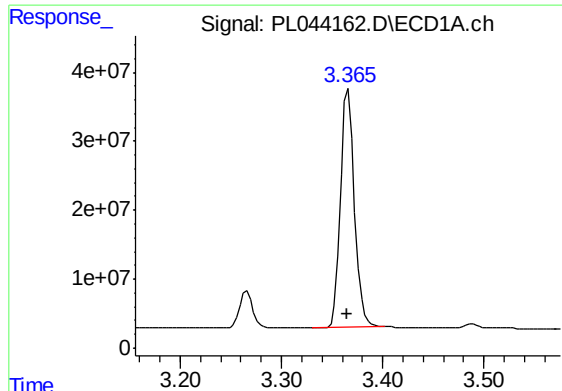
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:26:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
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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





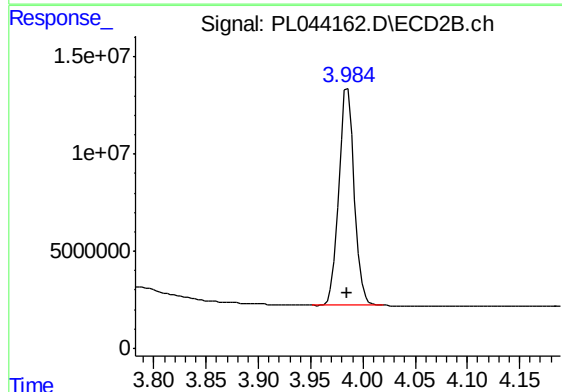
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 327463814
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

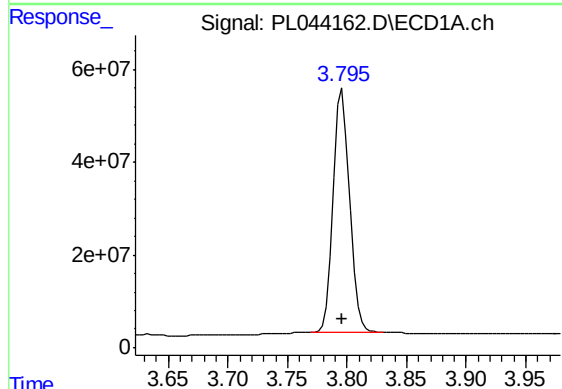
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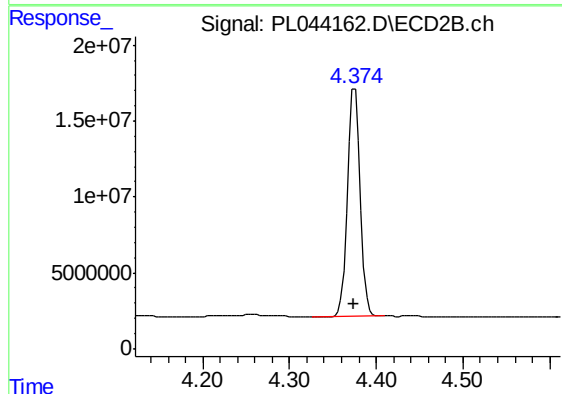
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 115724624
Conc: 53.05 ng/ml



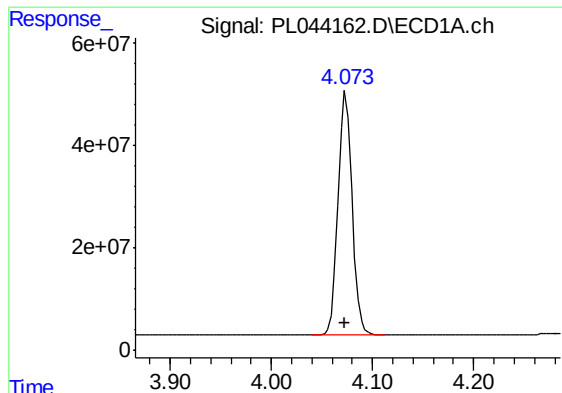
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 498995163
Conc: 55.92 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 152093854
Conc: 54.80 ng/ml



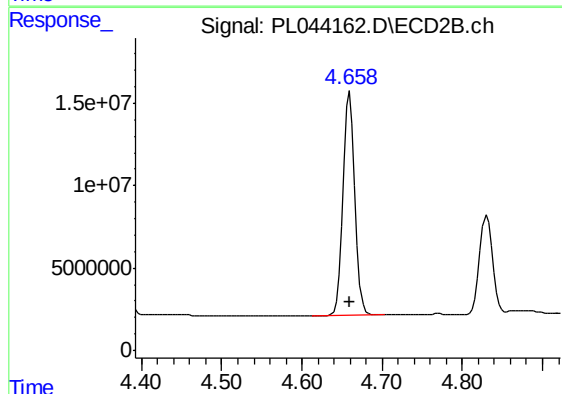
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 455458131
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

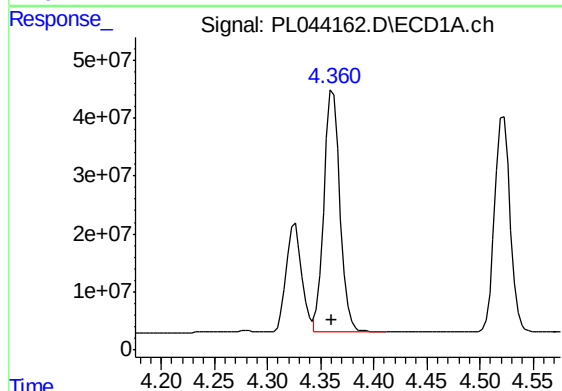
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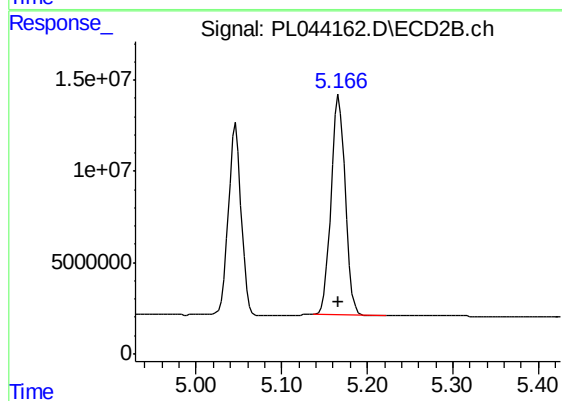
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 142764708
Conc: 54.00 ng/ml



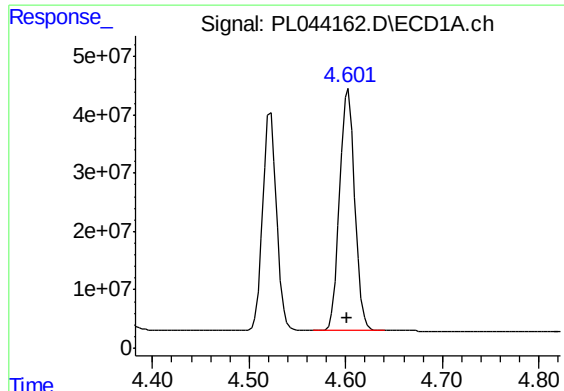
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 444420655
Conc: 56.37 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 138931639
Conc: 53.54 ng/ml



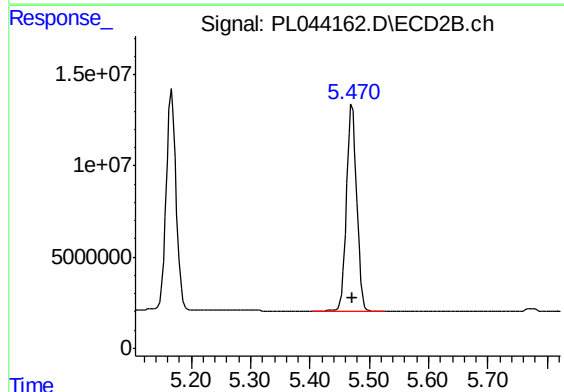
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 442377320
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

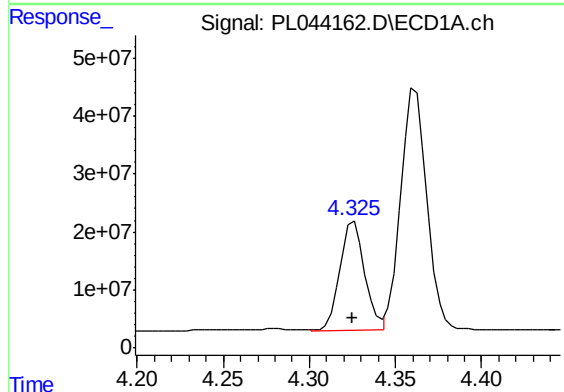
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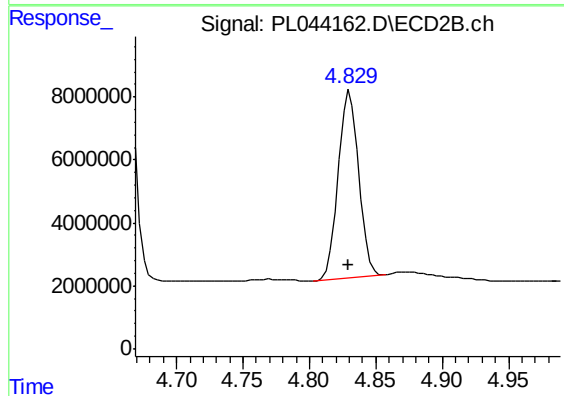
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 134938608
Conc: 53.63 ng/ml



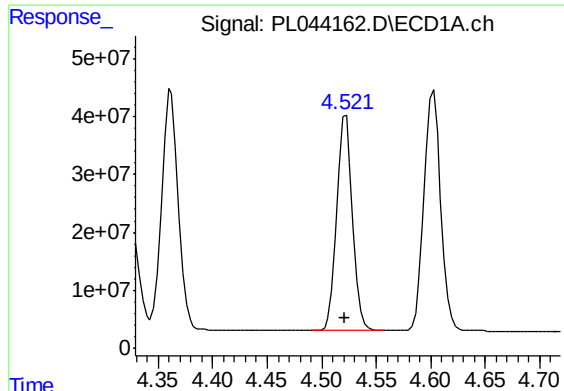
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 189978095
Conc: 54.80 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 64703375
Conc: 54.83 ng/ml



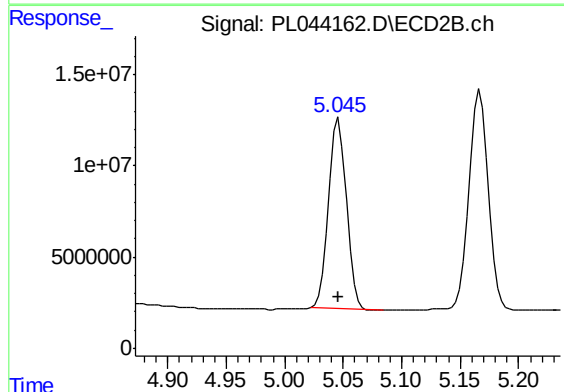
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 376422937
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

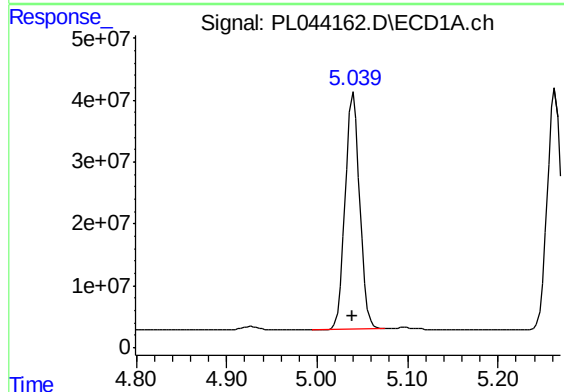
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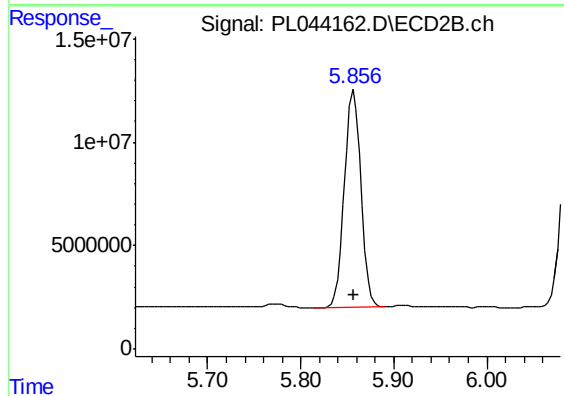
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 108339375
Conc: 56.99 ng/ml



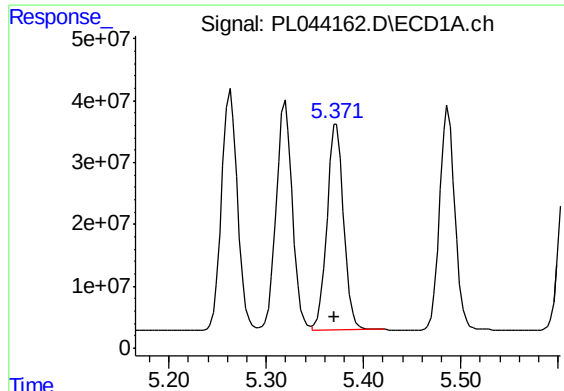
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 420306465
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 129173131
Conc: 55.85 ng/ml



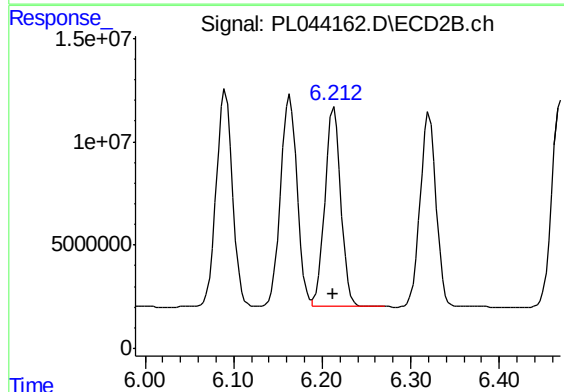
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 394132867
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

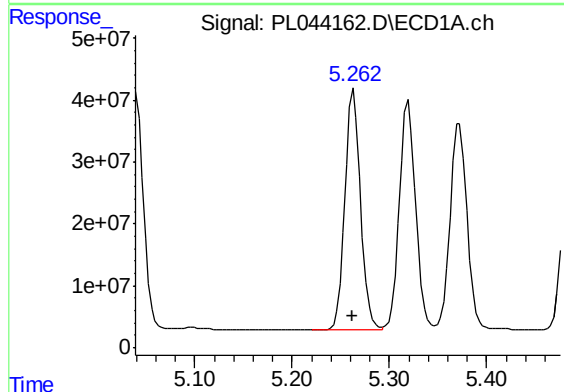
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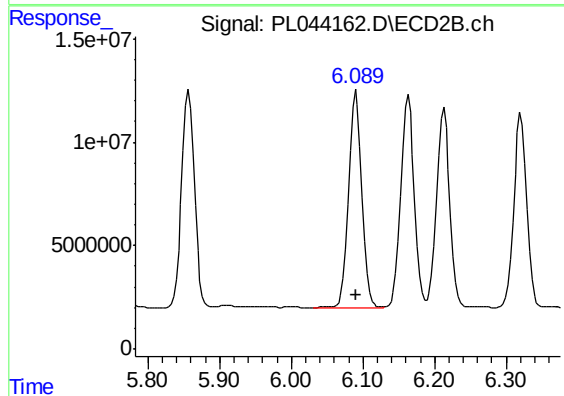
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 121796563
Conc: 52.61 ng/ml



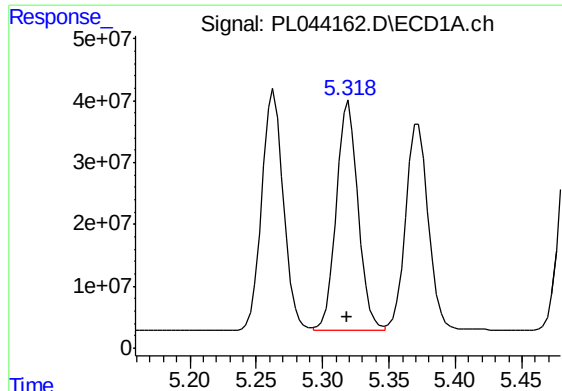
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 433198512
Conc: 55.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 134056613
Conc: 53.13 ng/ml



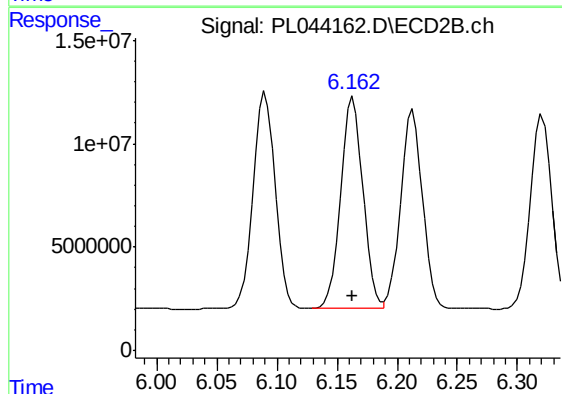
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 424813886
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

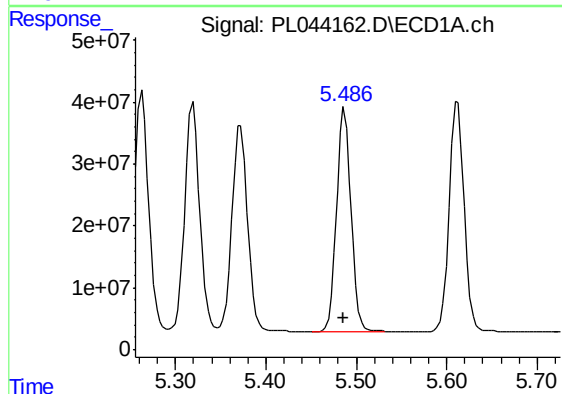
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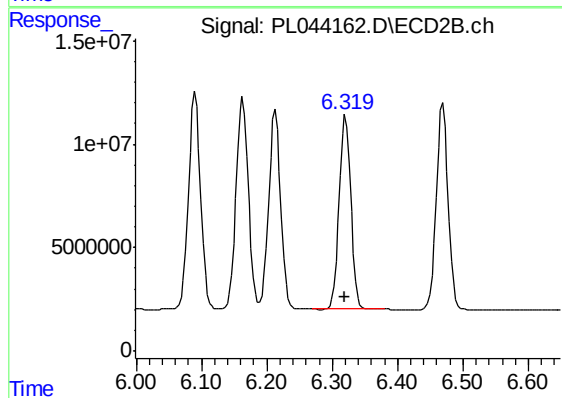
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 132794530
Conc: 52.78 ng/ml



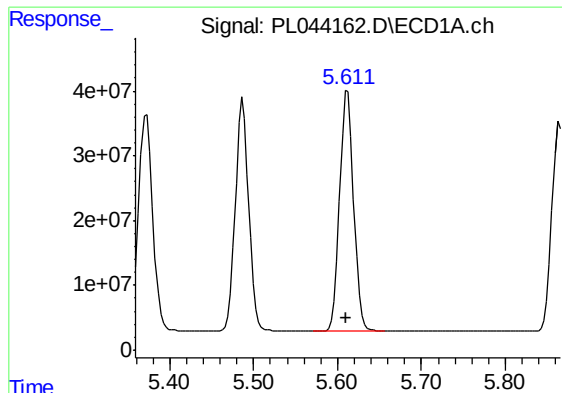
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 394297458
Conc: 58.21 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 116037104
Conc: 54.07 ng/ml



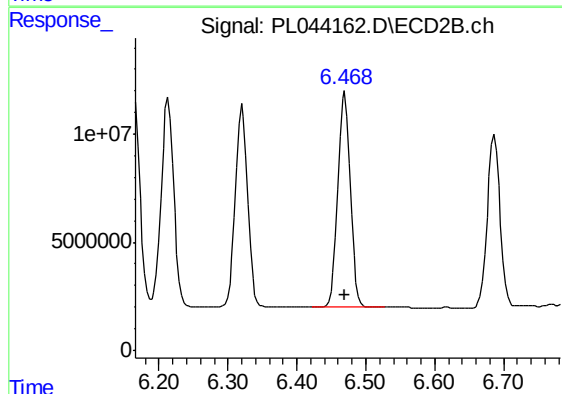
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 427484821
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

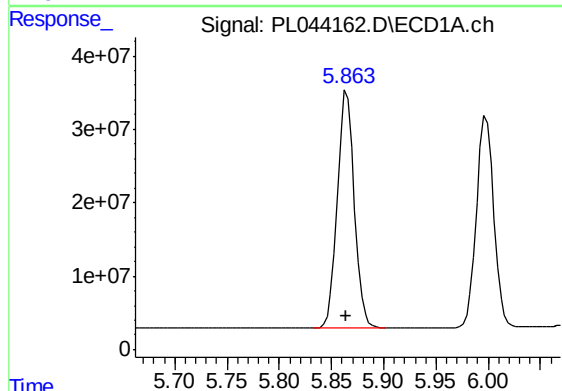
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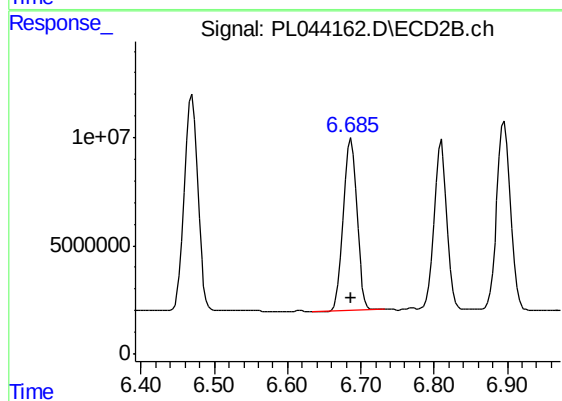
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 126048751
Conc: 52.61 ng/ml



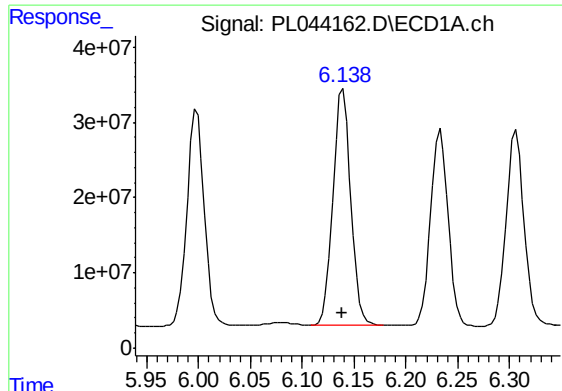
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 368624491
Conc: 54.97 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 101227094
Conc: 50.23 ng/ml



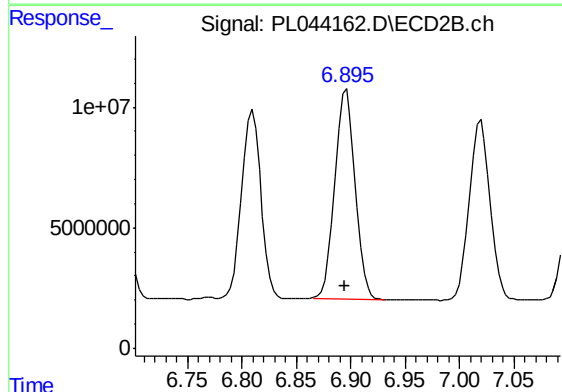
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 376758248
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

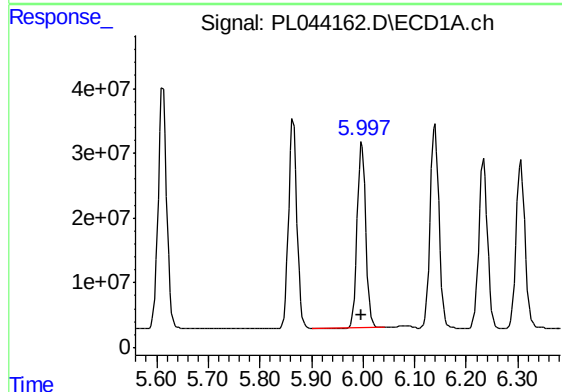
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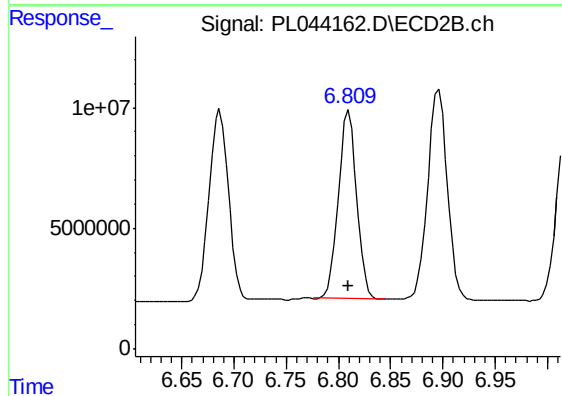
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 112234043
Conc: 53.15 ng/ml



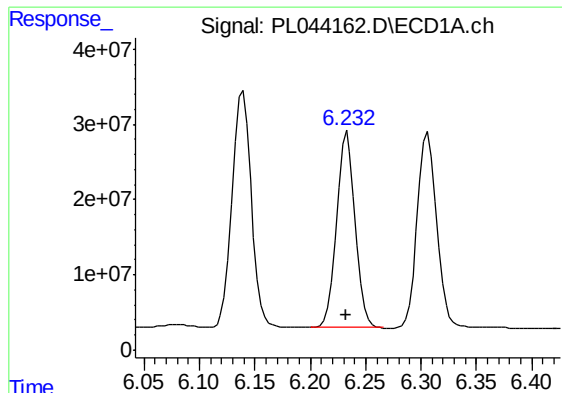
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 332002876
Conc: 59.75 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 95498826
Conc: 55.69 ng/ml



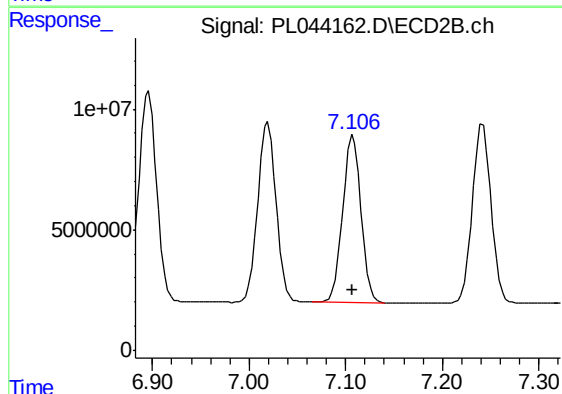
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 305406107
Conc: 59.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

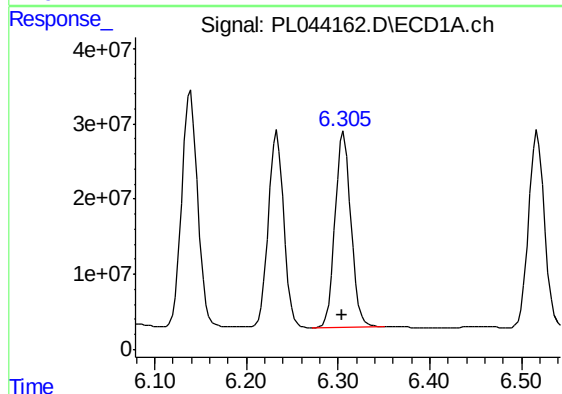
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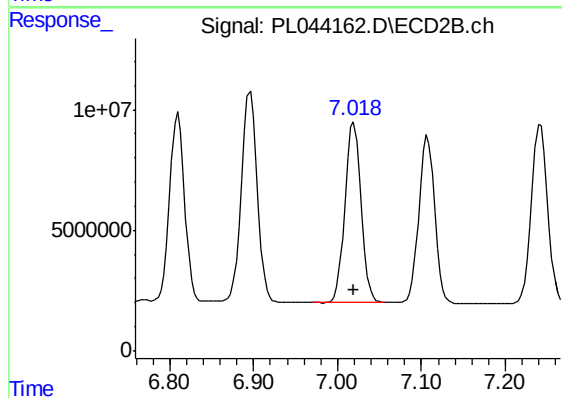
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 89838845
Conc: 54.74 ng/ml



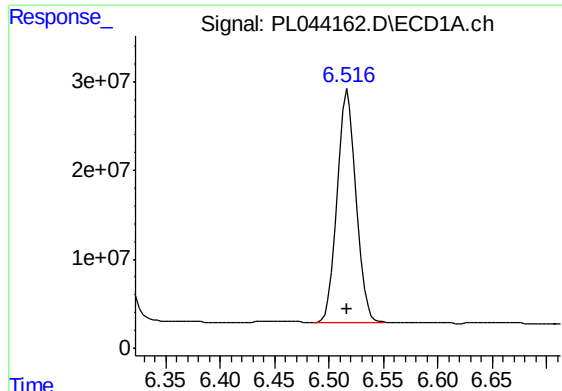
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 312647716
Conc: 55.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 98854052
Conc: 51.82 ng/ml



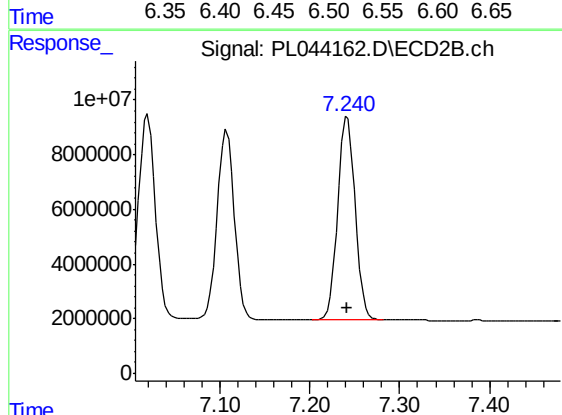
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 316386908
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

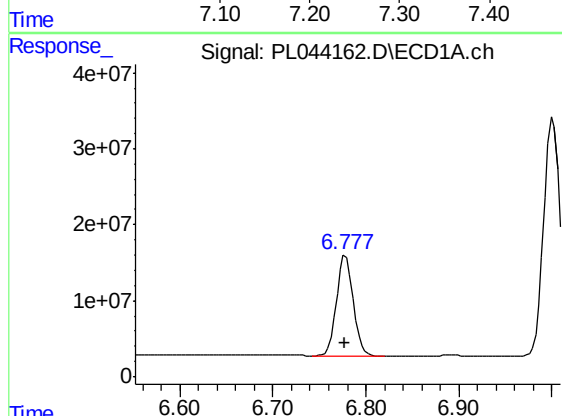
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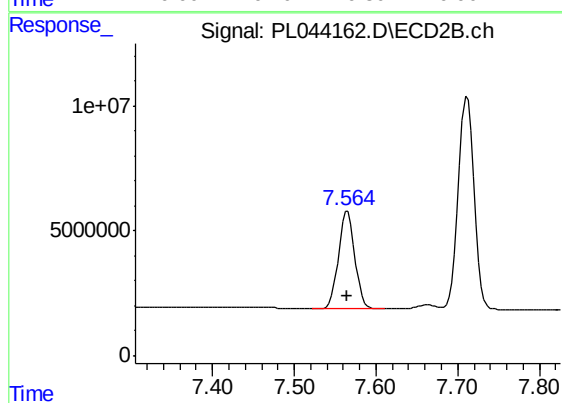
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 100576798
Conc: 52.31 ng/ml



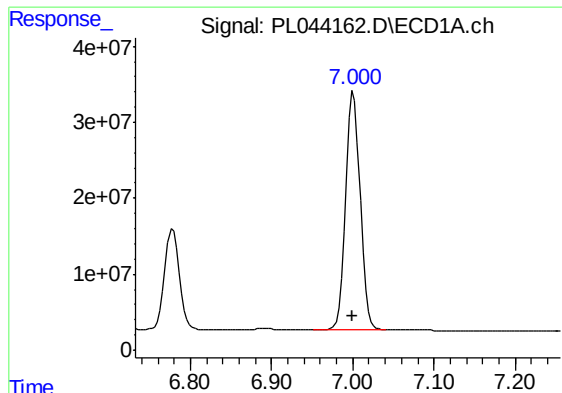
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 164711971
Conc: 55.54 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 54554976
Conc: 53.34 ng/ml



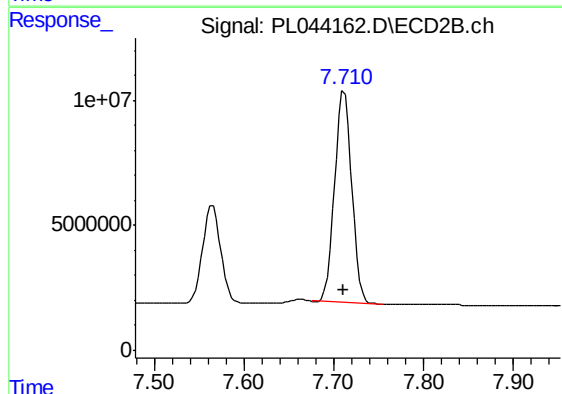
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 391194712
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

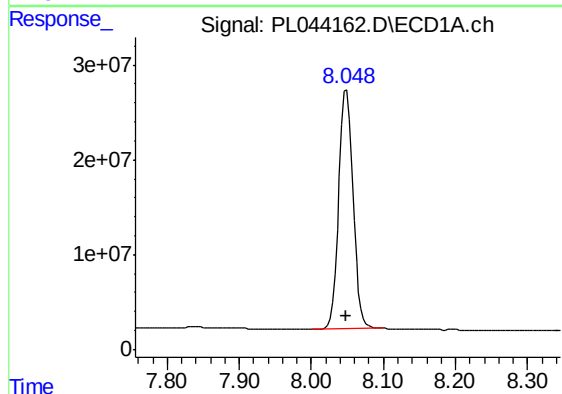
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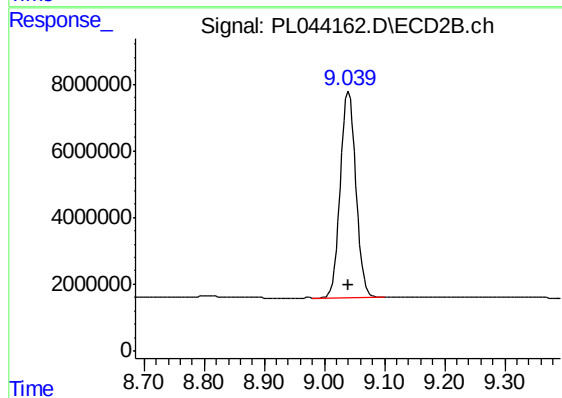
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 112529030
Conc: 52.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 348286268
Conc: 50.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 110814277
Conc: 49.95 ng/ml