

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 11:53
 Operator : SM\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: Jul 12 04:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	615.6E6	171.2E6	54.583	55.921
28)	SA Decachlor...	7.984	8.964	574.5E6	153.1E6	45.212	45.617
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1035.7E6	250.5E6	55.128	55.952
3)	MA gamma-BHC...	4.024	4.604	954.7E6	233.9E6	53.845	56.399
4)	MA Heptachlor	4.308	5.106	1002.0E6	245.5E6	55.123	56.720
5)	MB Aldrin	4.546	5.408	944.9E6	228.7E6	54.718	58.395
6)	B beta-BHC	4.278	4.780	394.5E6	107.9E6	53.927	55.699
7)	B delta-BHC	4.472	4.994	984.0E6	227.2E6	55.020	57.692
8)	B Heptachlor...	4.982	5.795	873.7E6	213.6E6	54.279	58.762
9)	A Endosulfan I	5.313	6.150	826.9E6	194.3E6	53.444	57.205
10)	B gamma-Chl...	5.205	6.029	920.1E6	217.8E6	53.840	58.437
11)	B alpha-Chl...	5.261	6.100	887.1E6	213.5E6	53.444	57.739
12)	B 4,4'-DDE	5.428	6.261	879.9E6	207.0E6	52.818	59.640
13)	MA Dieldrin	5.552	6.406	898.4E6	204.6E6	53.934	57.665
14)	MA Endrin	5.804	6.623	824.0E6	175.0E6	51.455	55.431
15)	B Endosulfa...	6.079	6.835	760.7E6	174.3E6	52.202	54.100
16)	A 4,4'-DDD	5.939	6.749	714.3E6	156.6E6	56.582	59.893m
17)	MA 4,4'-DDT	6.173	7.047	642.5E6	144.0E6	48.397	49.184
18)	B Endrin al...	6.246	6.959	611.8E6	147.3E6	51.800	53.651
19)	B Endosulfa...	6.457	7.182	660.8E6	159.5E6	50.964	52.999
20)	A Methoxychlor	6.718	7.508	307.8E6	79051541	47.225	47.428
21)	B Endrin ke...	6.937	7.650	698.6E6	163.1E6	49.702m	52.342
22)	Mirex	7.112	8.100	501.4E6	129.4E6	48.508	51.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 11:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

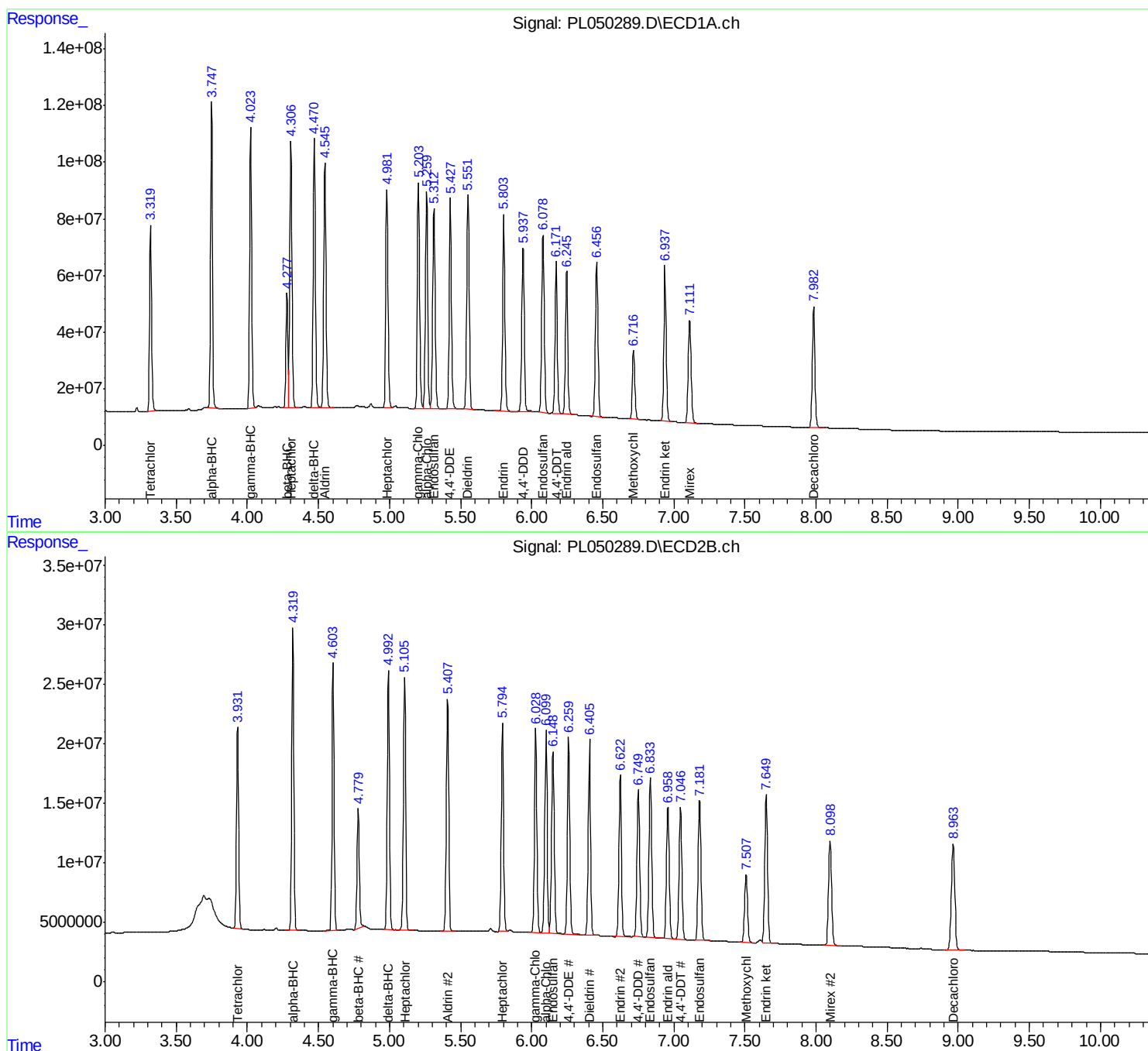
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

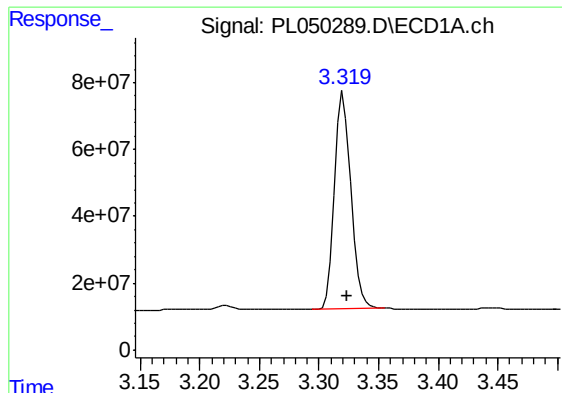
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





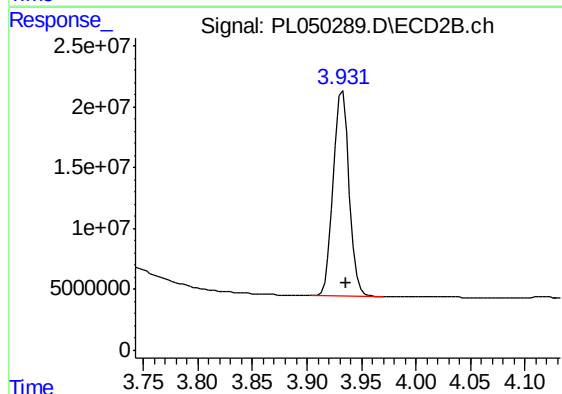
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 615568079
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

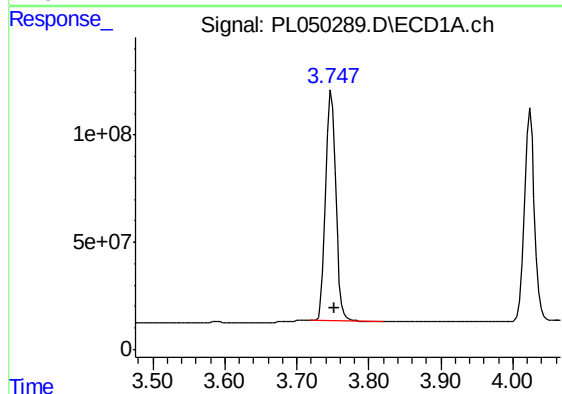
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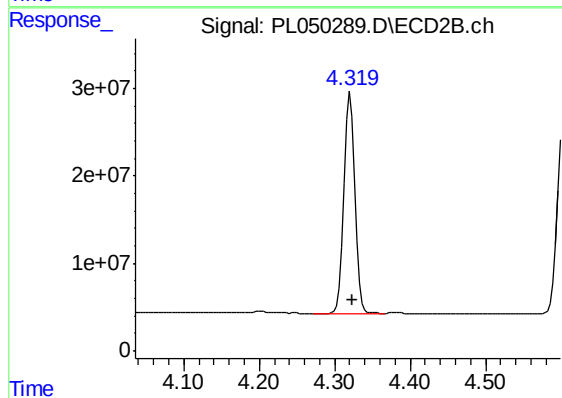
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 171216258
Conc: 55.92 ng/ml



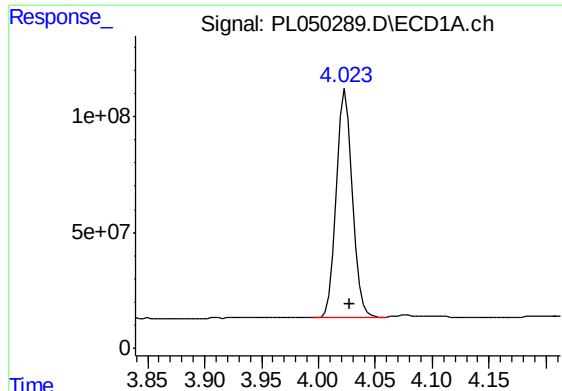
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1035710237
Conc: 55.13 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 250475001
Conc: 55.95 ng/ml



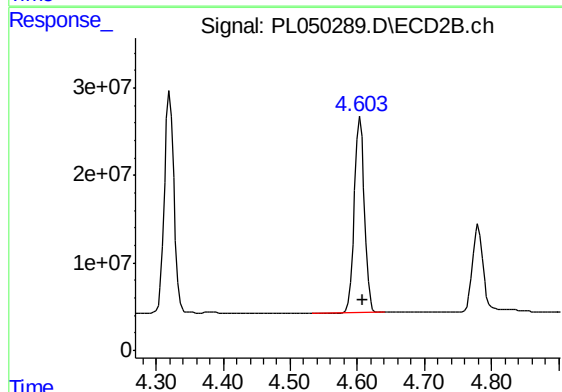
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 954690972
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

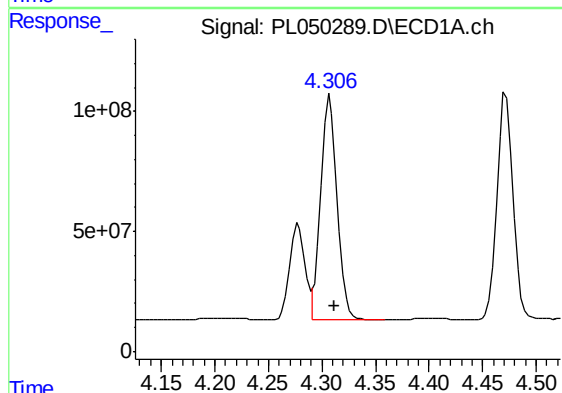
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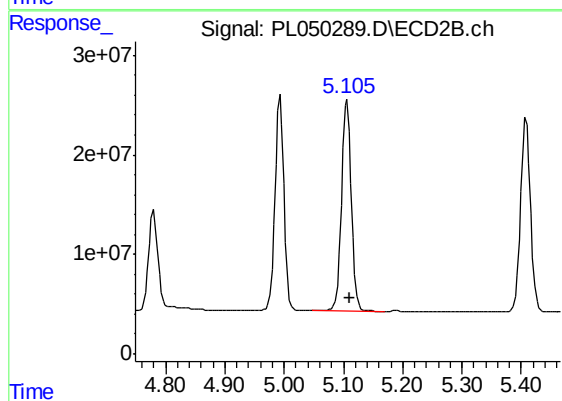
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 233933470
Conc: 56.40 ng/ml



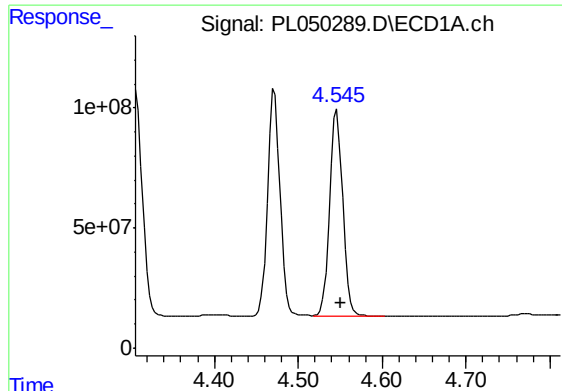
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 1001983508
Conc: 55.12 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 245509284
Conc: 56.72 ng/ml



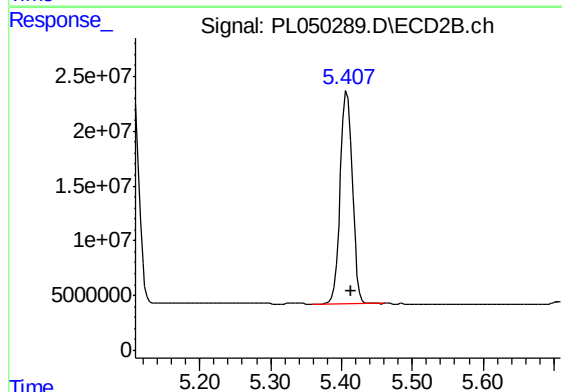
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 944870018
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

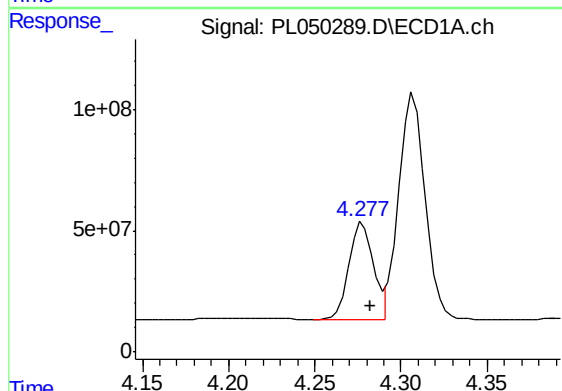
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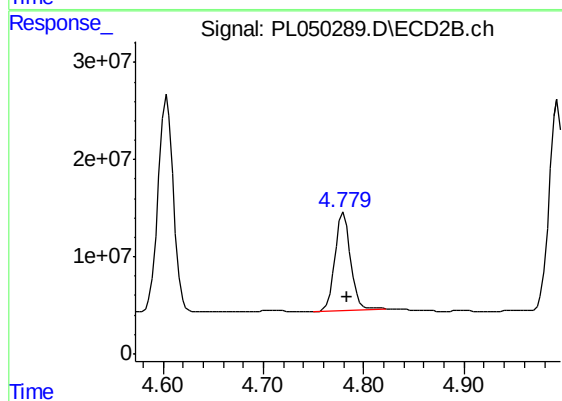
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 228738794
Conc: 58.40 ng/ml



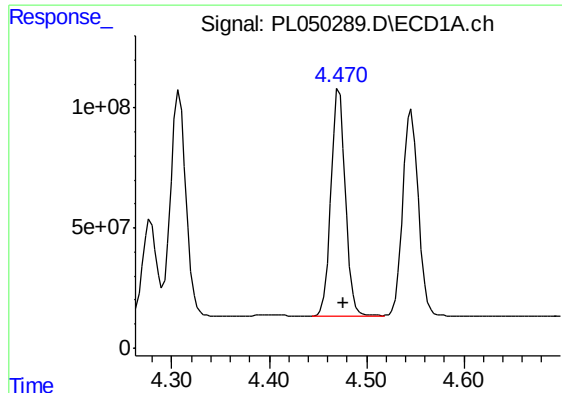
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 394464593
Conc: 53.93 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 107891677
Conc: 55.70 ng/ml



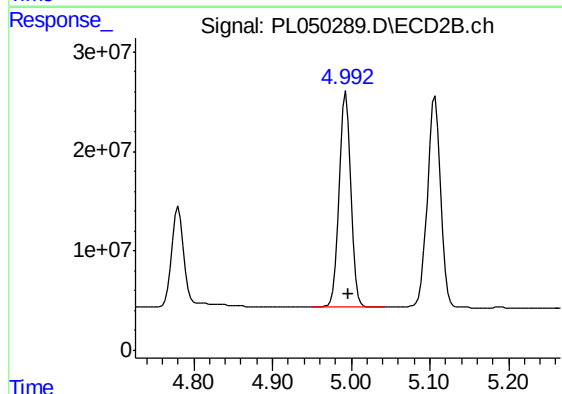
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 983969695
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

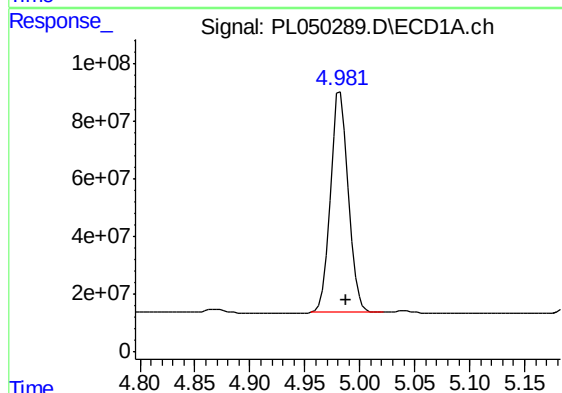
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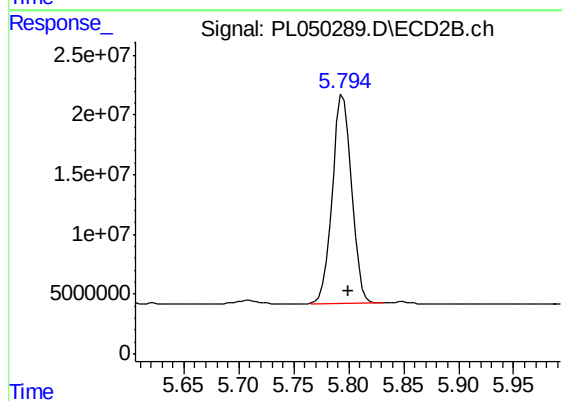
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 227243711
Conc: 57.69 ng/ml



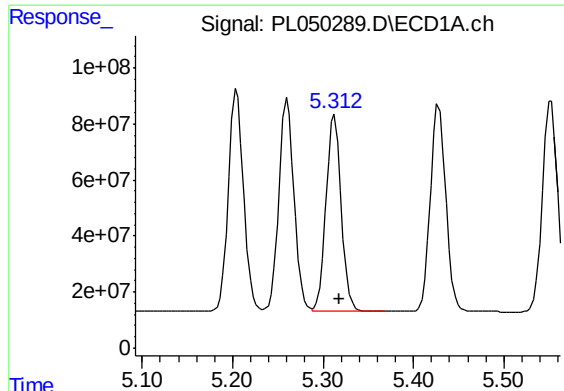
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 873742811
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 213644377
Conc: 58.76 ng/ml



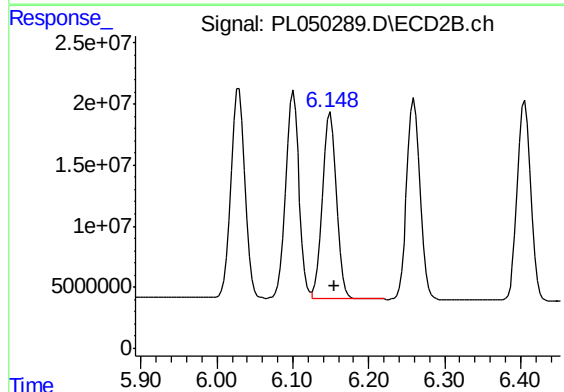
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 826912917
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

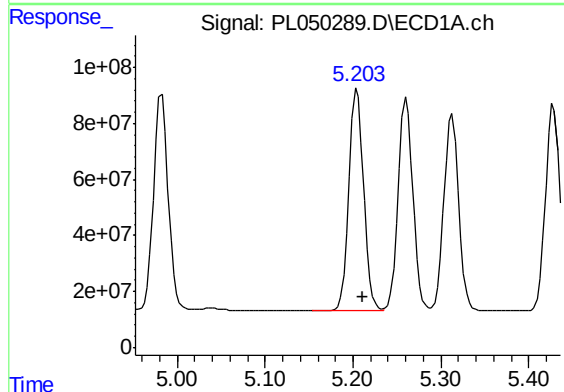
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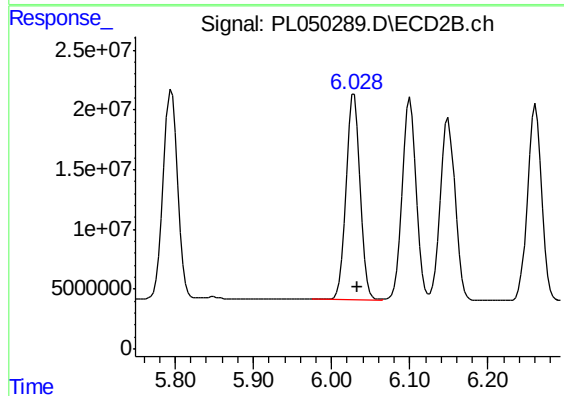
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 194345736
Conc: 57.20 ng/ml



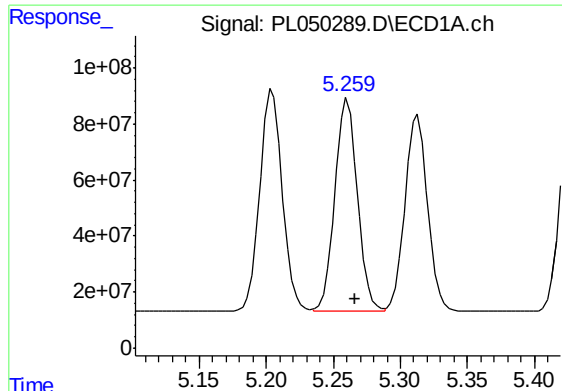
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 920056277
Conc: 53.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 217763095
Conc: 58.44 ng/ml



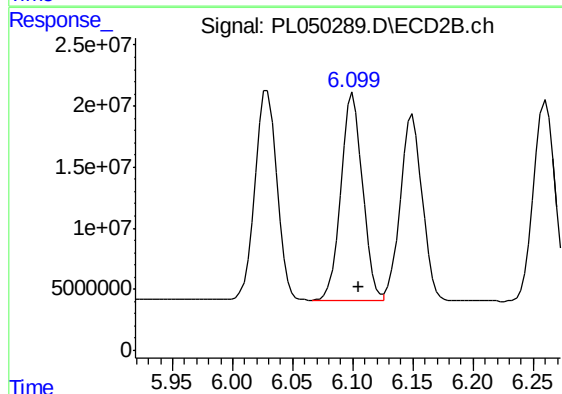
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 887106616
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

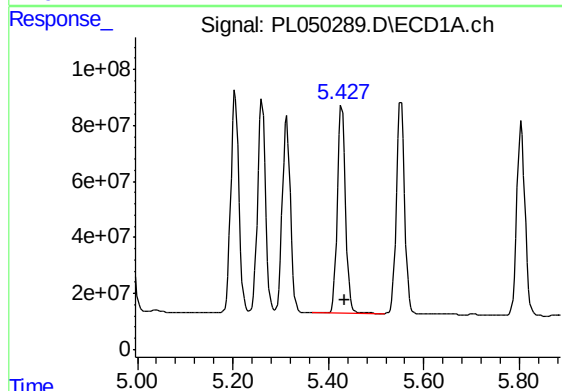
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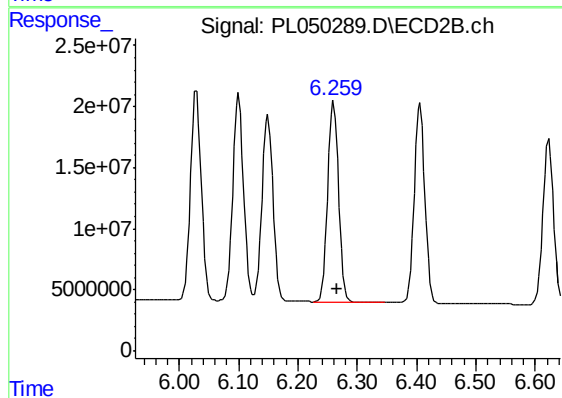
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 213543558
Conc: 57.74 ng/ml



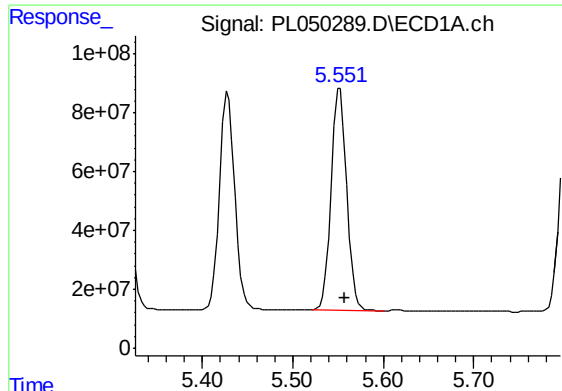
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 879894386
Conc: 52.82 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 206956535
Conc: 59.64 ng/ml



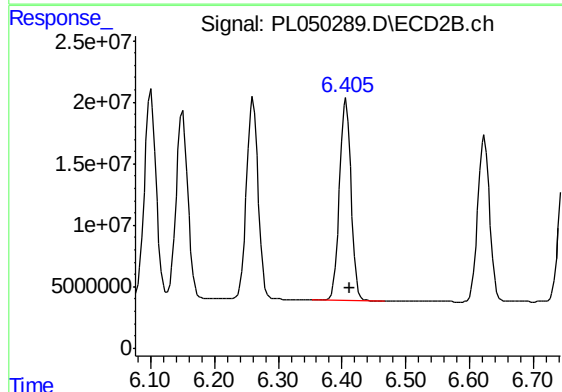
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 898413877
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

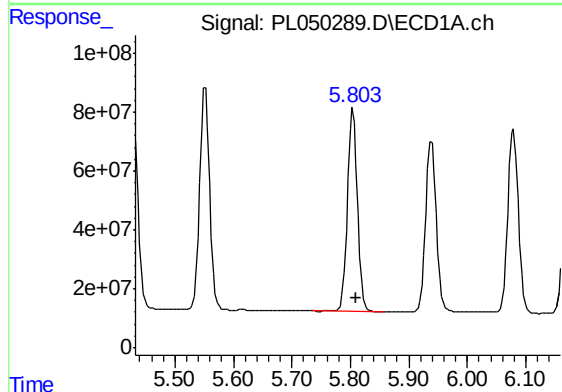
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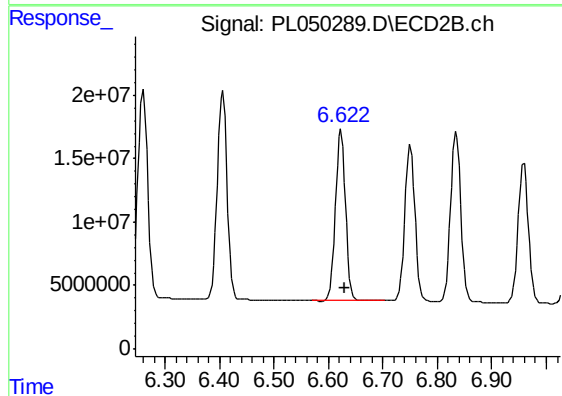
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 204568042
Conc: 57.66 ng/ml



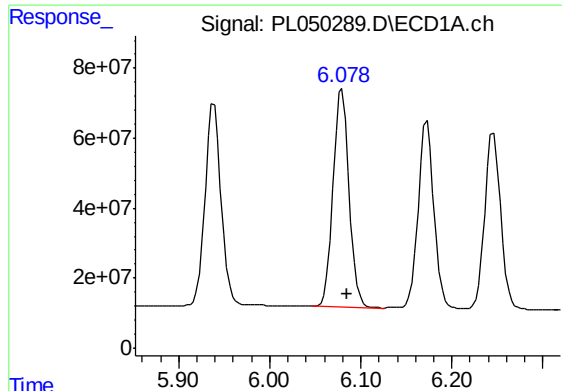
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 824037235
Conc: 51.45 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 175005630
Conc: 55.43 ng/ml



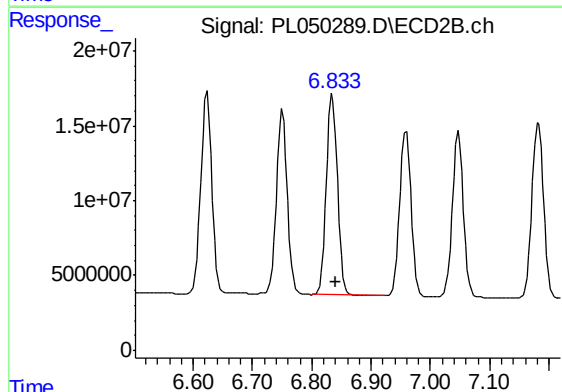
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 760658869
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

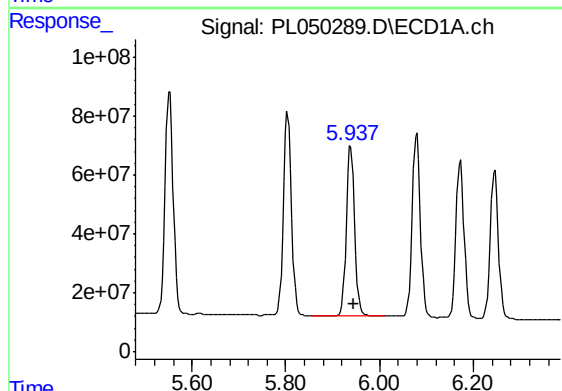
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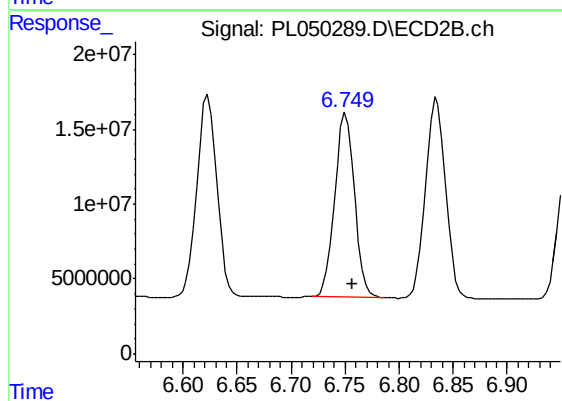
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 174250421
Conc: 54.10 ng/ml



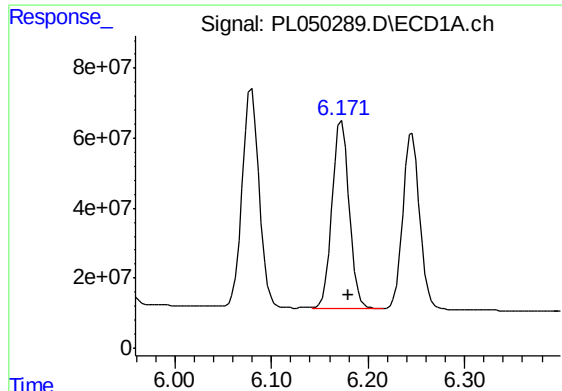
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 714297172
Conc: 56.58 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 156575095
Conc: 59.89 ng/ml m



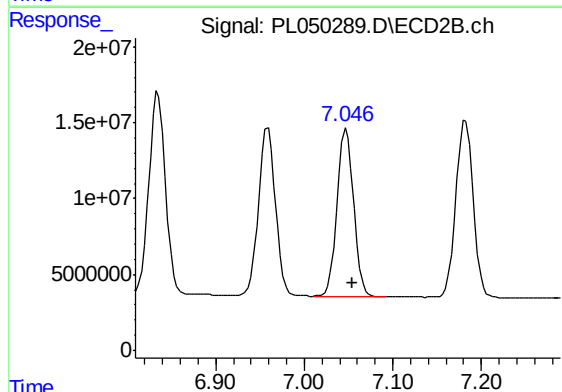
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 642506765
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

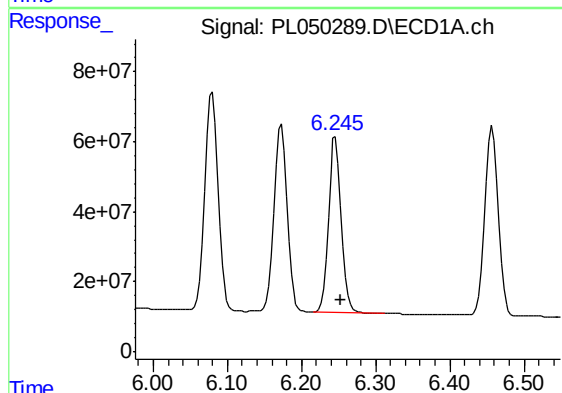
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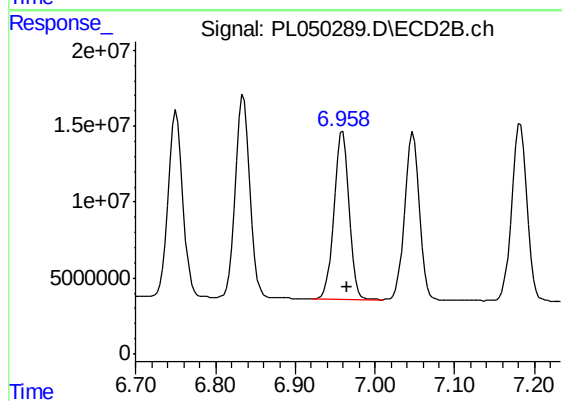
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 144047860
Conc: 49.18 ng/ml



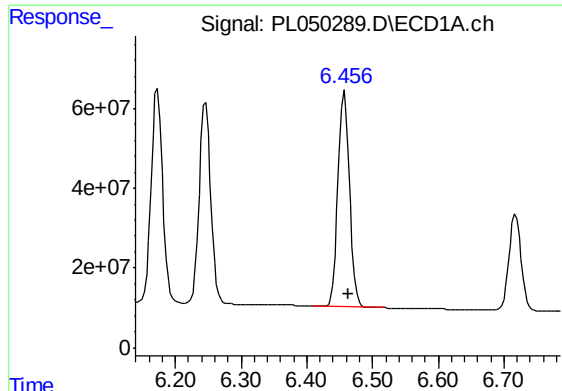
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 611848651
Conc: 51.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 147347060
Conc: 53.65 ng/ml



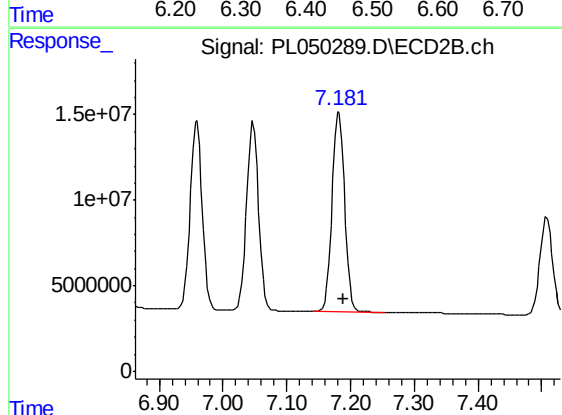
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 660770692
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

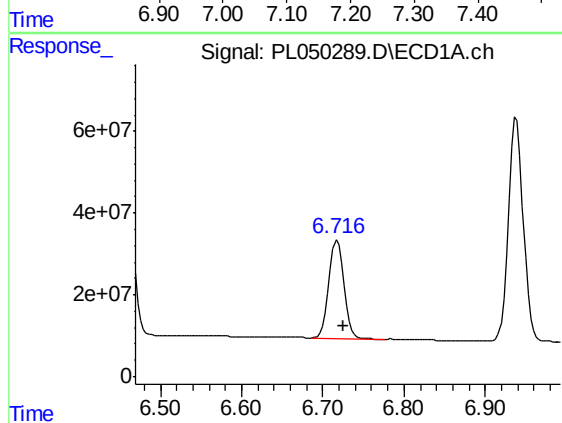
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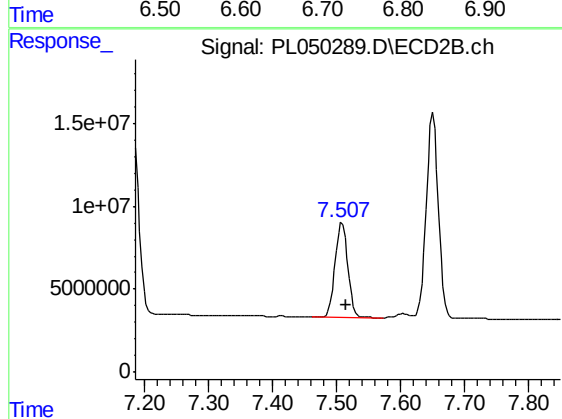
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 159505207
Conc: 53.00 ng/ml



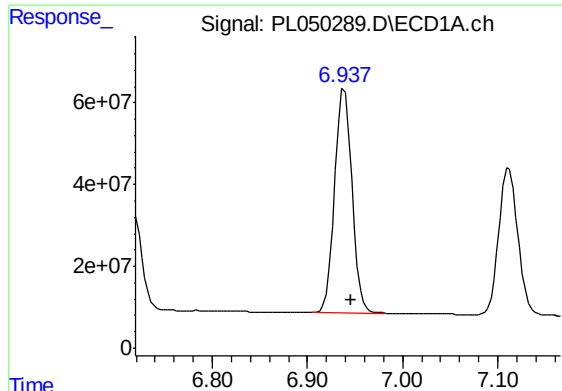
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 307822231
Conc: 47.22 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 79051541
Conc: 47.43 ng/ml



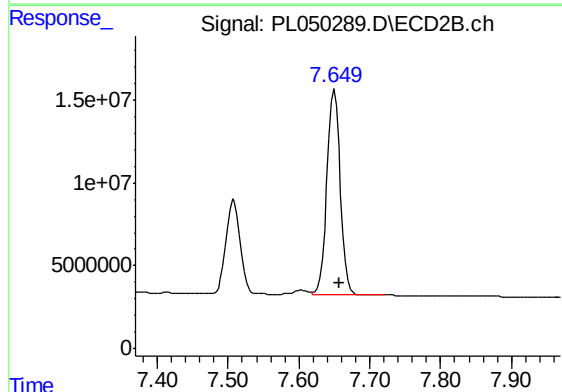
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 698572604
Conc: 49.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

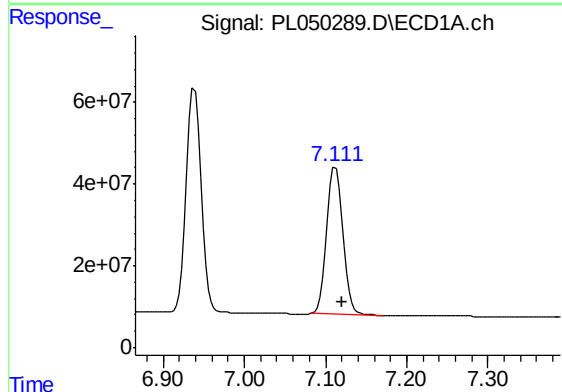
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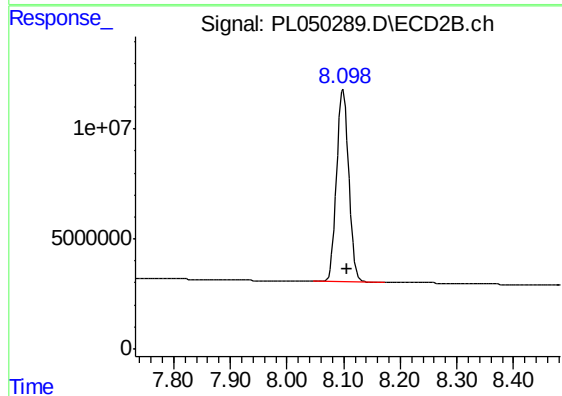
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 163107399
Conc: 52.34 ng/ml



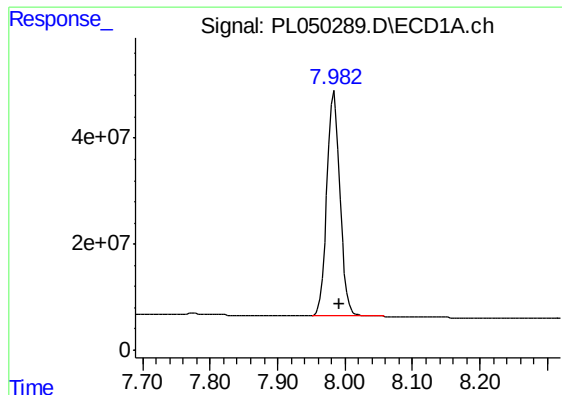
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 501414833
Conc: 48.51 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 129403948
Conc: 51.17 ng/ml



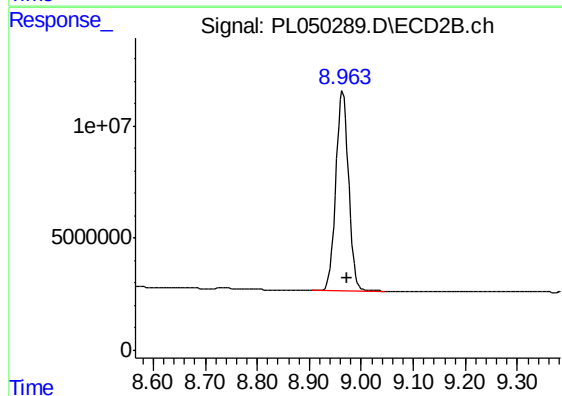
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 574482802
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/12/2019 10:09:45 AM



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 153139213
Conc: 45.62 ng/ml