

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 17:23
 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: May 29 01:41:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.323	3.937	489.0E6	133.8E6	50.481	53.718
28)	SA Decachlor...	7.991	8.974	415.7E6	123.3E6	41.344	46.449
Target Compounds							
2)	A alpha-BHC	3.749	4.325	818.1E6	194.4E6	52.889m	55.361
3)	MA gamma-BHC...	4.026	4.609	758.9E6	178.9E6	53.412	54.763
4)	MA Heptachlor	4.311	5.112	765.6E6	178.3E6	52.038	51.498
5)	MB Aldrin	4.549	5.415	733.3E6	166.3E6	53.520	53.701
6)	B beta-BHC	4.280	4.783	312.7E6	79391982	52.978	51.023
7)	B delta-BHC	4.474	4.998	760.6E6	163.3E6	53.872	57.755
8)	B Heptachlor...	4.986	5.801	649.7E6	162.3E6	50.428	55.656
9)	A Endosulfan I	5.316	6.156	609.5E6	139.9E6	50.668	49.463
10)	B gamma-Chl...	5.209	6.035	682.0E6	155.1E6	51.074	50.370
11)	B alpha-Chl...	5.264	6.107	658.3E6	153.1E6	50.354	49.887
12)	B 4,4'-DDE	5.433	6.267	659.2E6	141.3E6	51.965	51.193
13)	MA Dieldrin	5.556	6.413	700.1E6	147.4E6	53.766	50.257
14)	MA Endrin	5.809	6.630	557.6E6	121.9E6	45.804	46.745
15)	B Endosulfa...	6.084	6.841	522.9E6	129.0E6	45.312	47.826
16)	A 4,4'-DDD	5.942	6.757	493.2E6	116.6E6	50.669m	51.975
17)	MA 4,4'-DDT	6.178	7.054	437.4E6	104.6E6	43.534	44.556
18)	B Endrin al...	6.251	6.965	430.2E6	110.5E6	44.266	47.172
19)	B Endosulfa...	6.462	7.188	468.8E6	119.4E6	43.676	46.147
20)	A Methoxychlor	6.723	7.515	224.8E6	63111357	41.282	46.229
21)	B Endrin ke...	6.944	7.657	542.6E6	128.9E6	46.552	49.333
22)	Mirex	7.118	8.107	354.9E6	98857050	39.593	46.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 17:23
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

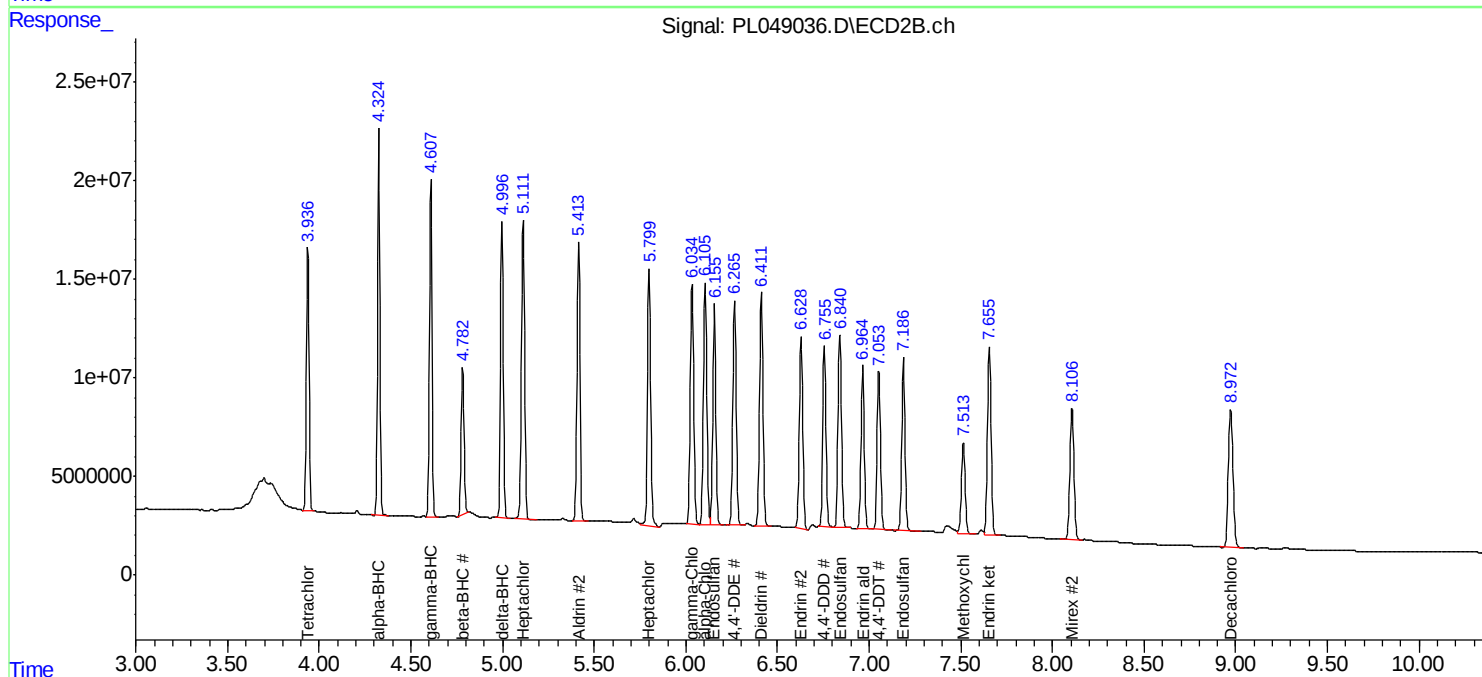
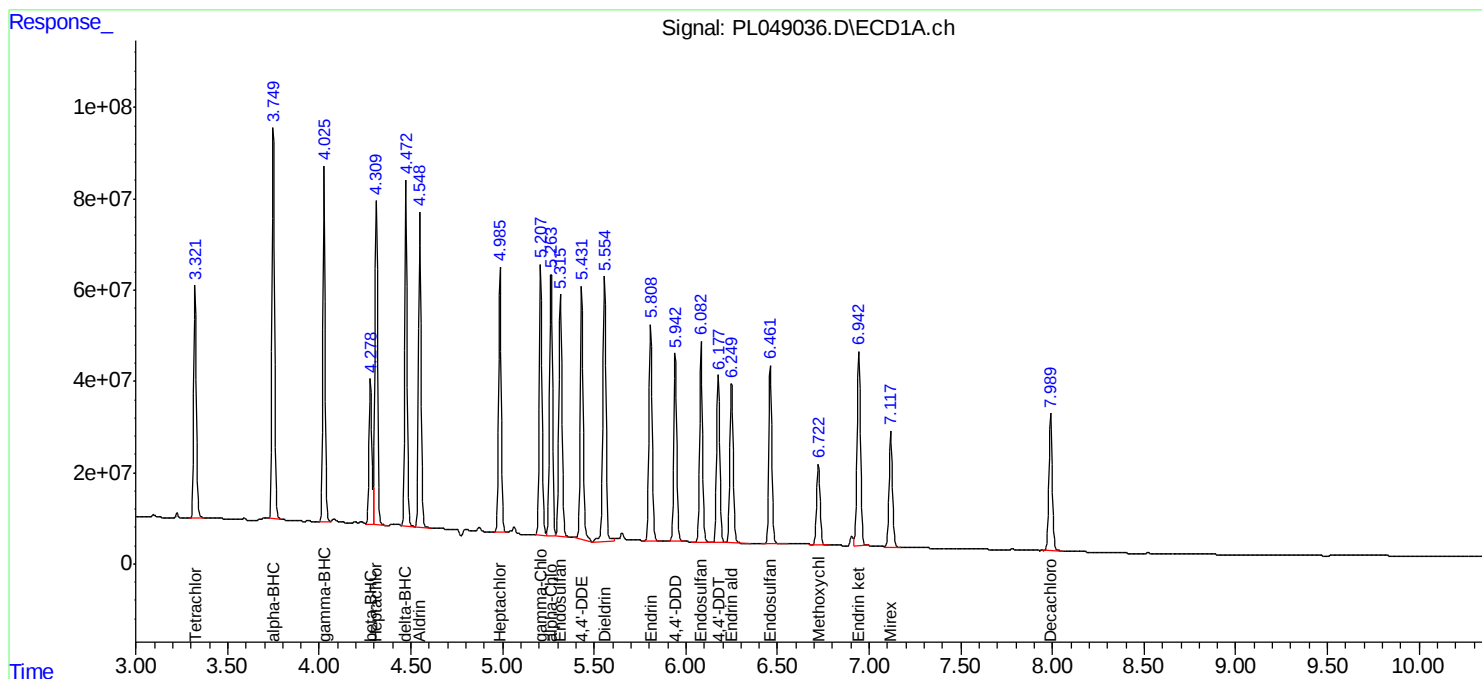
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

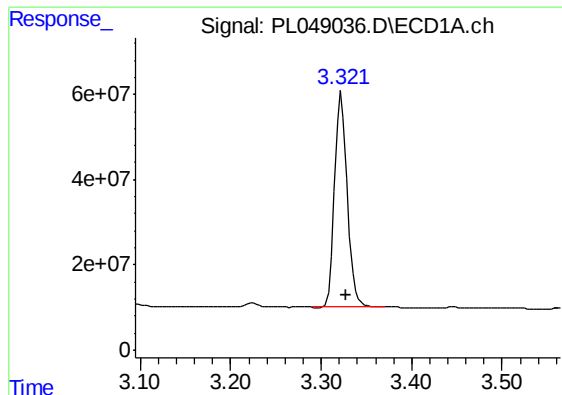
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:41:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





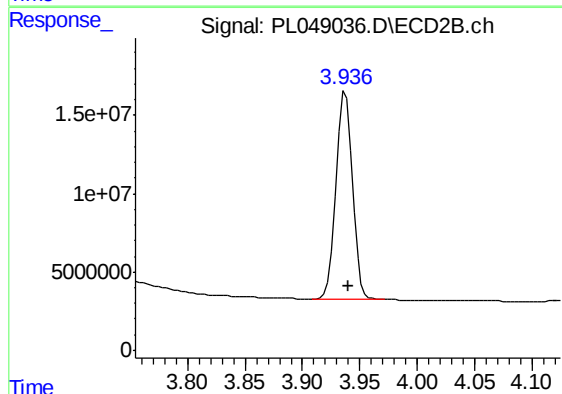
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.005 min
Response: 489002817
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

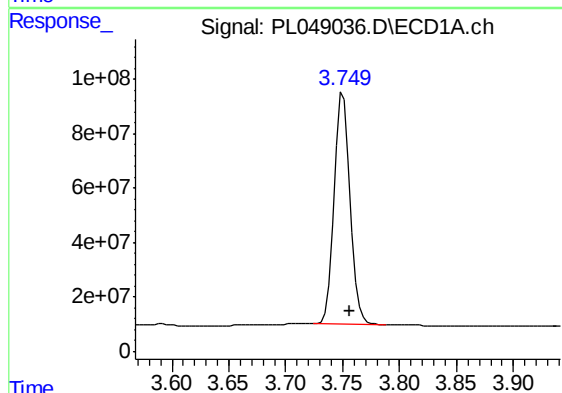
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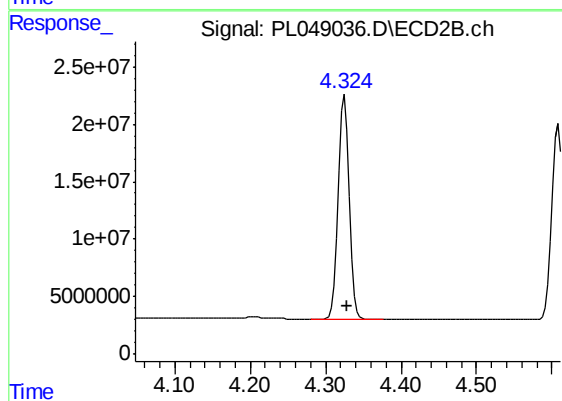
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 133805015
Conc: 53.72 ng/ml



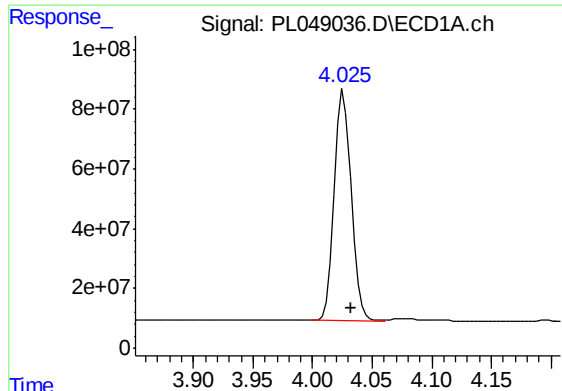
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.007 min
Response: 818064660
Conc: 52.89 ng/ml m



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 194428691
Conc: 55.36 ng/ml



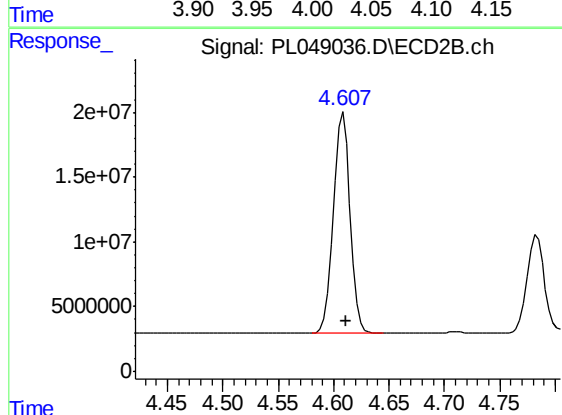
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 758939124
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

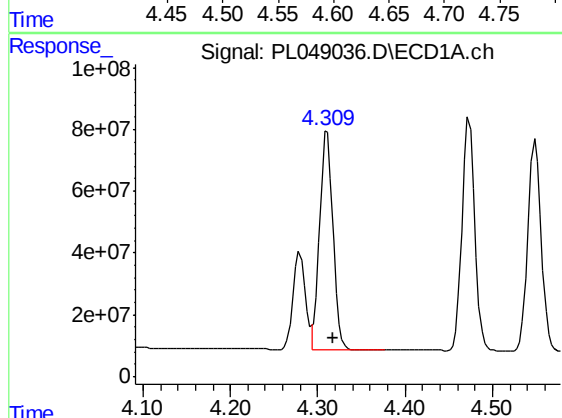
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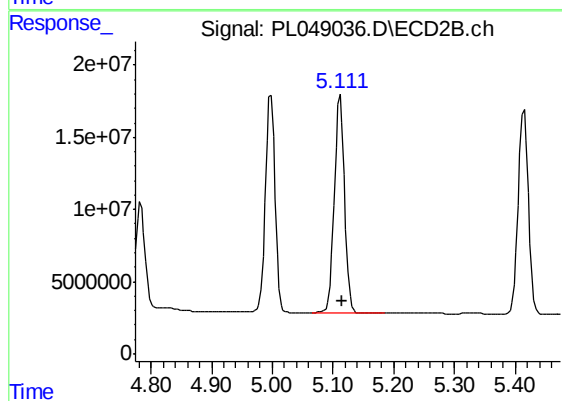
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 178865749
Conc: 54.76 ng/ml



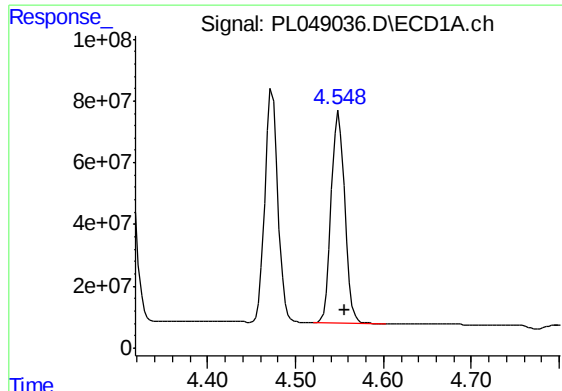
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 765582883
Conc: 52.04 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 178277340
Conc: 51.50 ng/ml



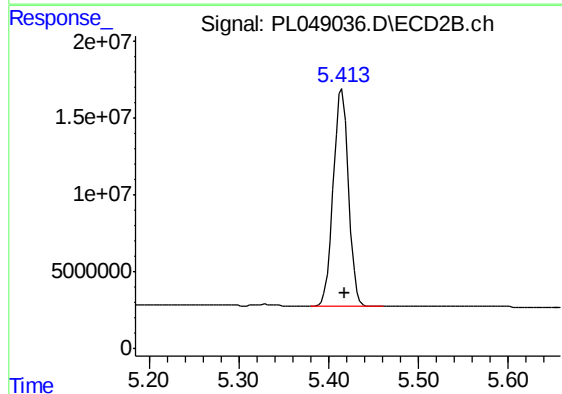
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 733310761
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

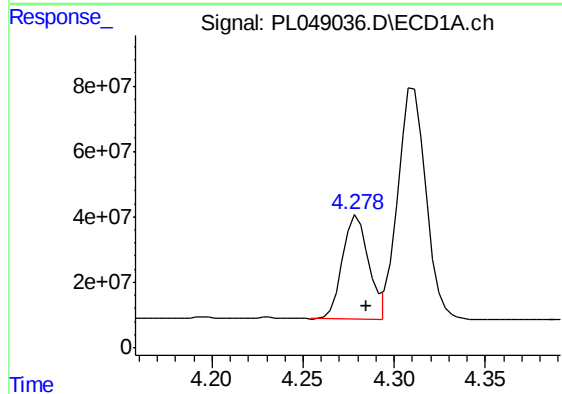
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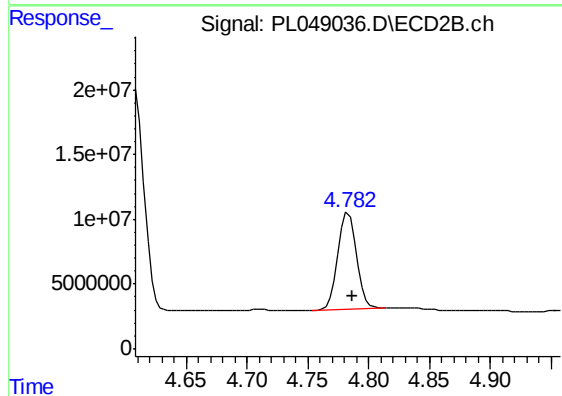
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 166292353
Conc: 53.70 ng/ml



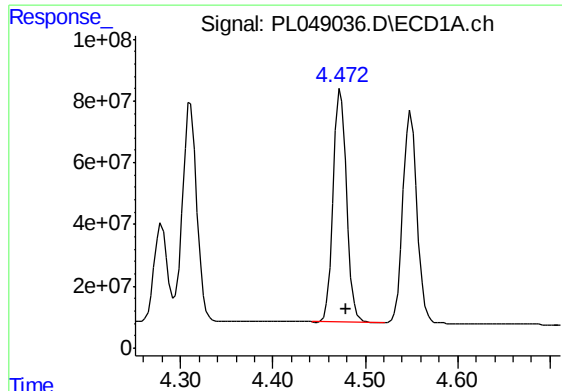
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 312652981
Conc: 52.98 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 79391982
Conc: 51.02 ng/ml



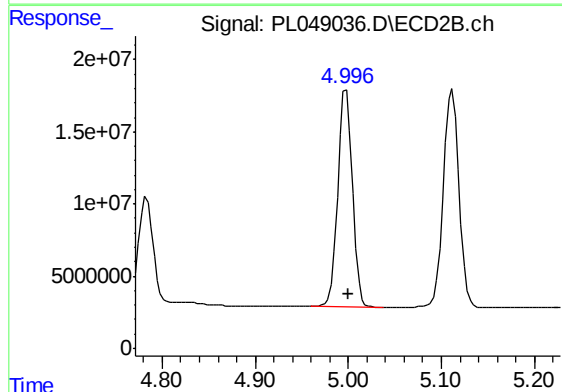
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 760611182
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

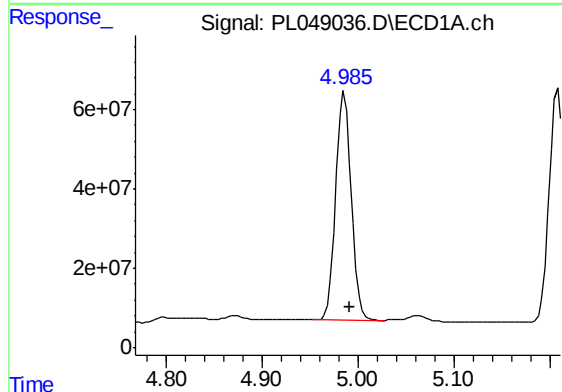
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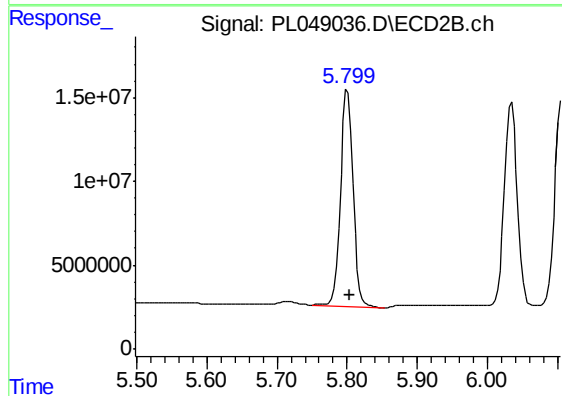
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 163323523
Conc: 57.75 ng/ml



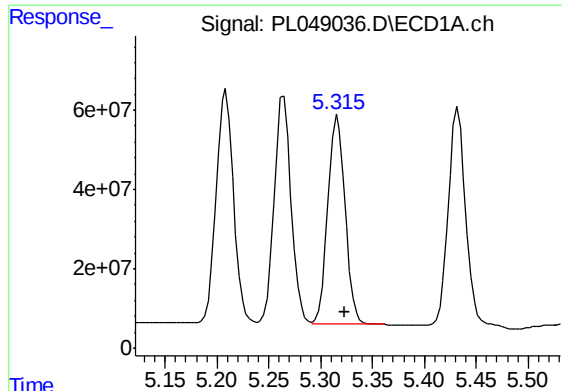
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 649746595
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 162333584
Conc: 55.66 ng/ml



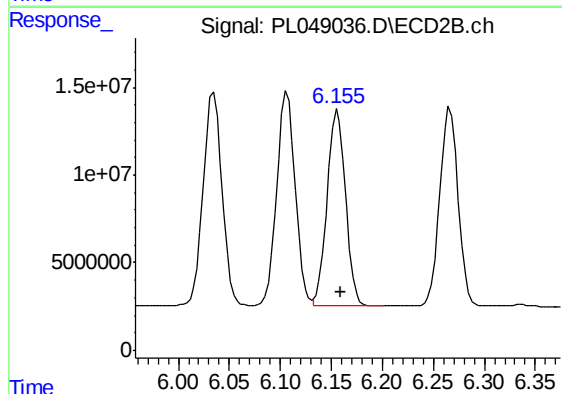
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 609528905
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

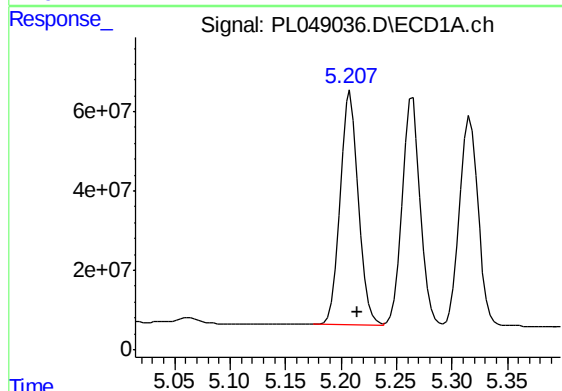
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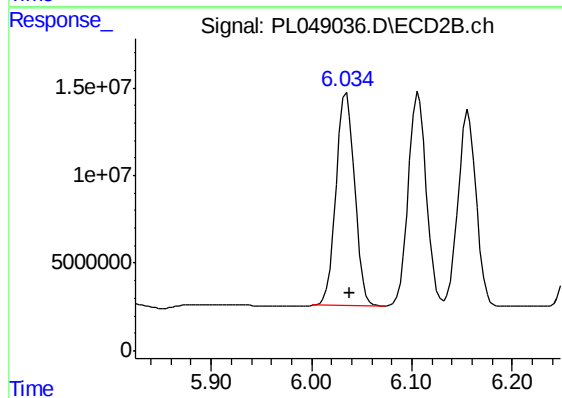
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 139855282
Conc: 49.46 ng/ml



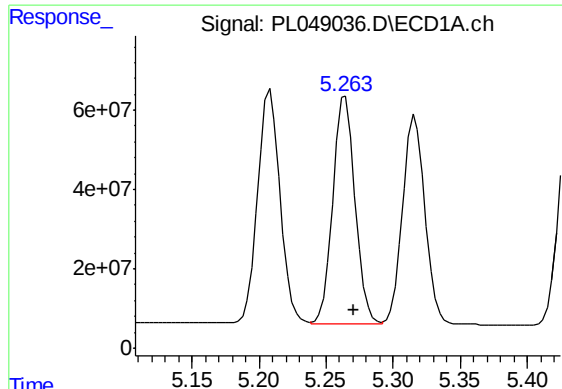
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 681951015
Conc: 51.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 155070368
Conc: 50.37 ng/ml



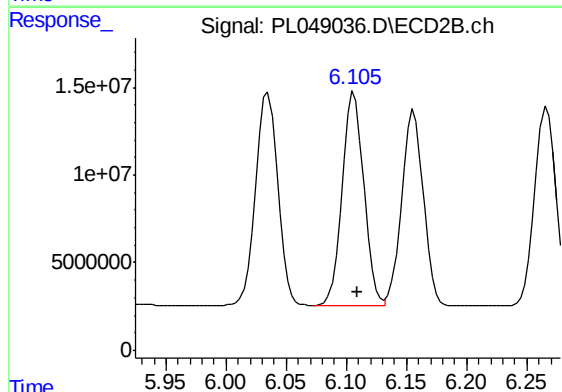
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 658307791
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

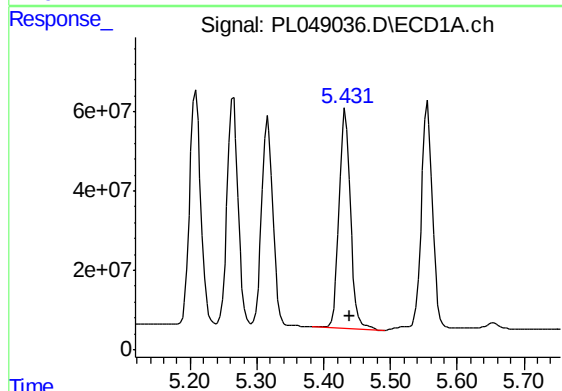
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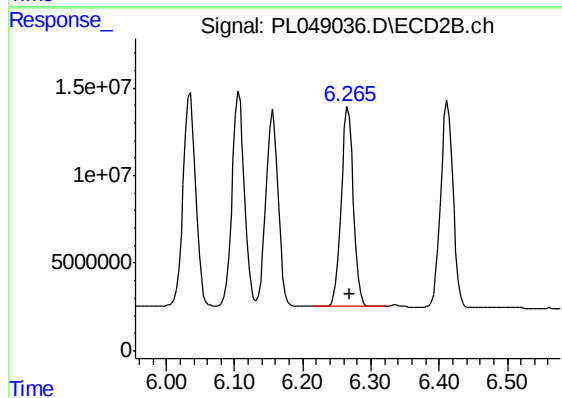
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 153065822
Conc: 49.89 ng/ml



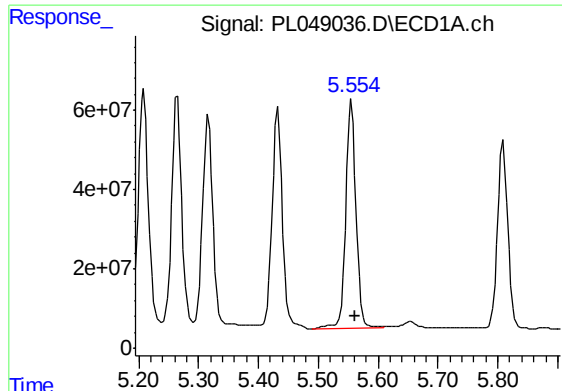
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 659189349
Conc: 51.96 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 141338233
Conc: 51.19 ng/ml



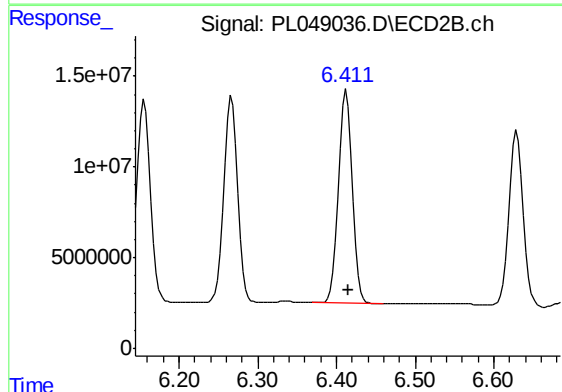
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 700076219
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

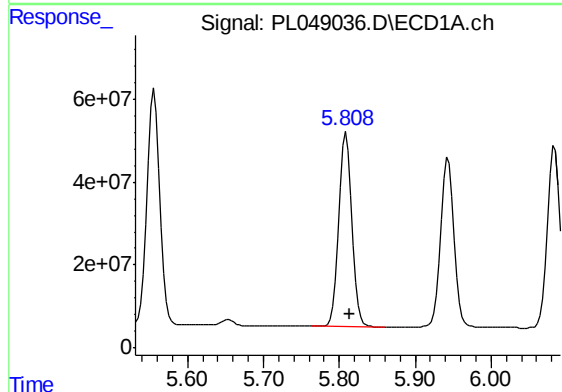
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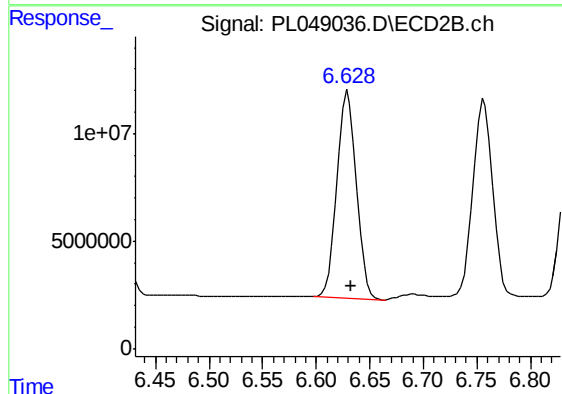
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 147435681
Conc: 50.26 ng/ml



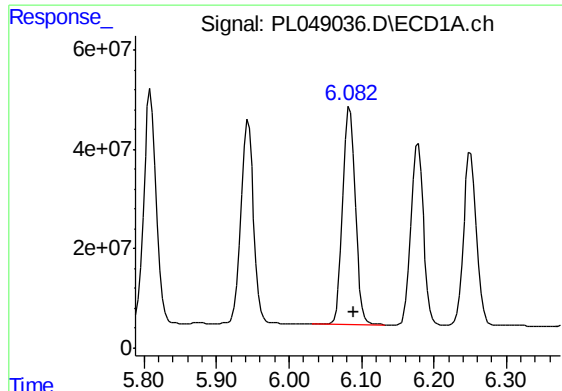
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 557612053
Conc: 45.80 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 121884253
Conc: 46.75 ng/ml



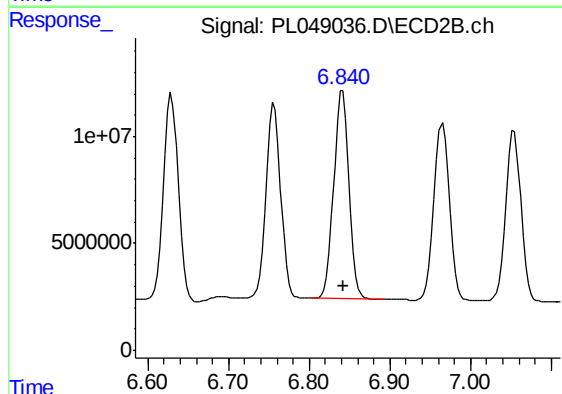
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 522922211
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

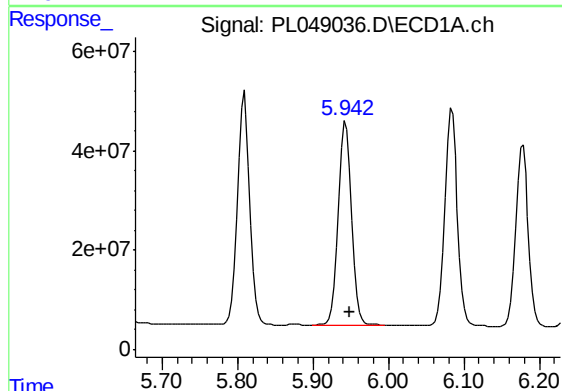
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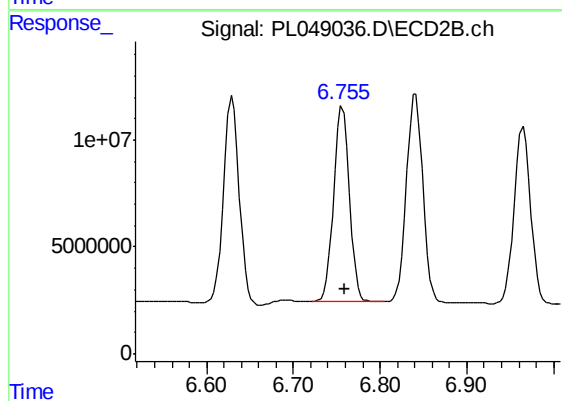
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 128967770
Conc: 47.83 ng/ml



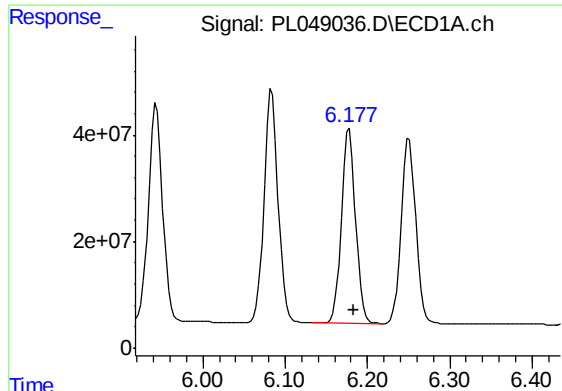
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 493214715
Conc: 50.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 116633399
Conc: 51.97 ng/ml



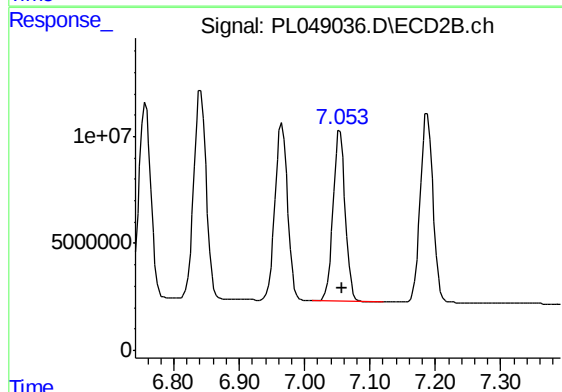
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 437359805
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

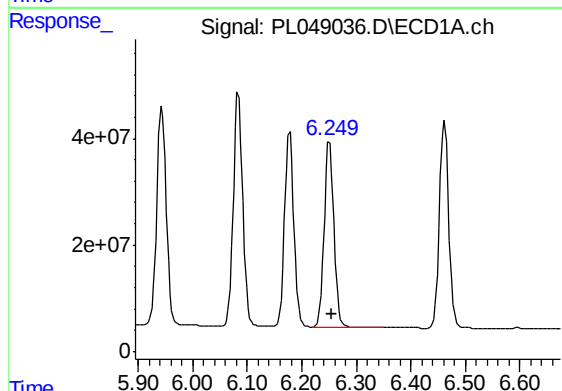
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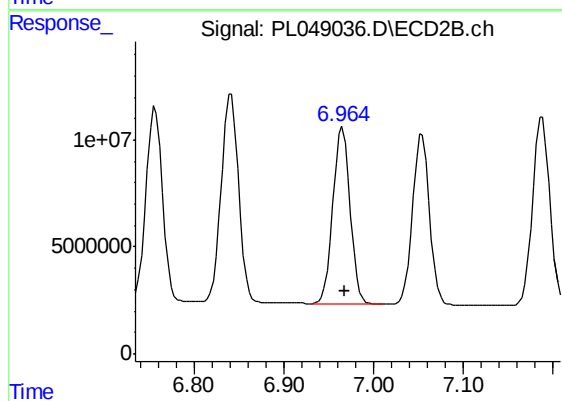
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 104555527
Conc: 44.56 ng/ml



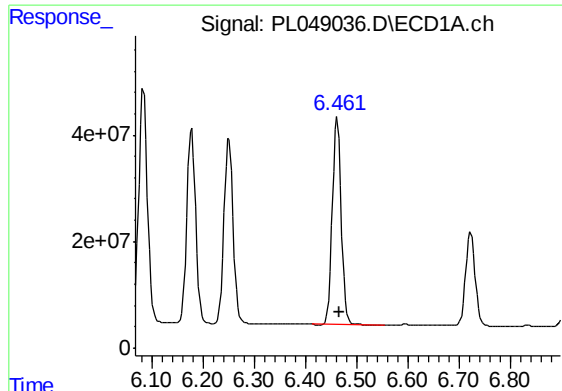
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 430194038
Conc: 44.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 110545125
Conc: 47.17 ng/ml



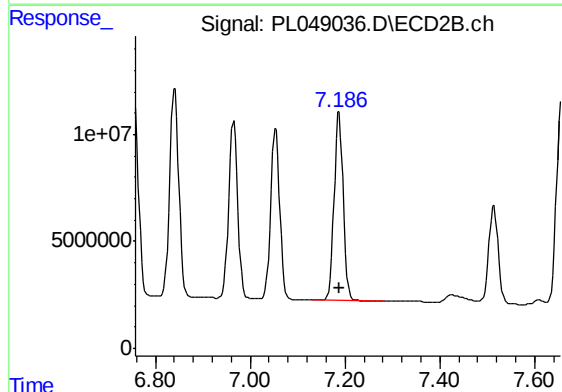
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 468762585
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

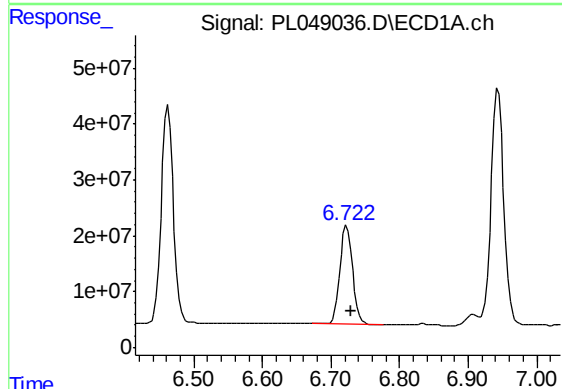
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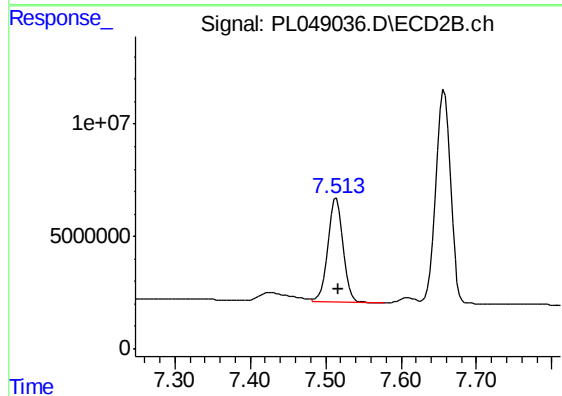
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 119439008
Conc: 46.15 ng/ml



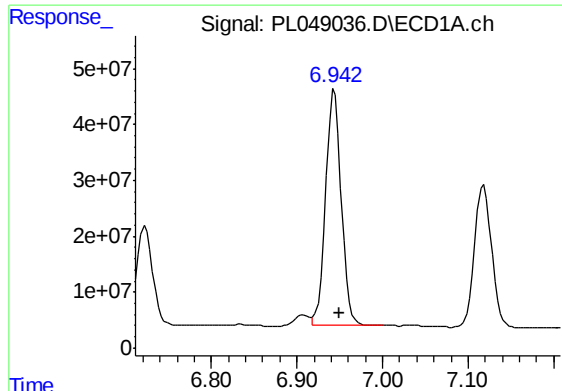
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 224769511
Conc: 41.28 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 63111357
Conc: 46.23 ng/ml



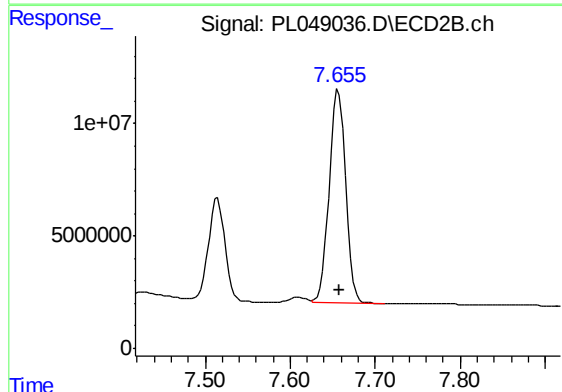
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 542557245
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

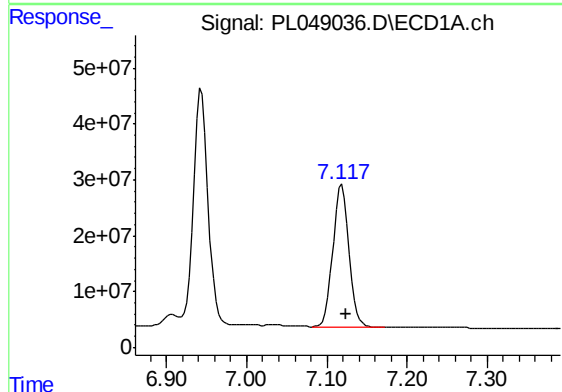
Manual Integrations
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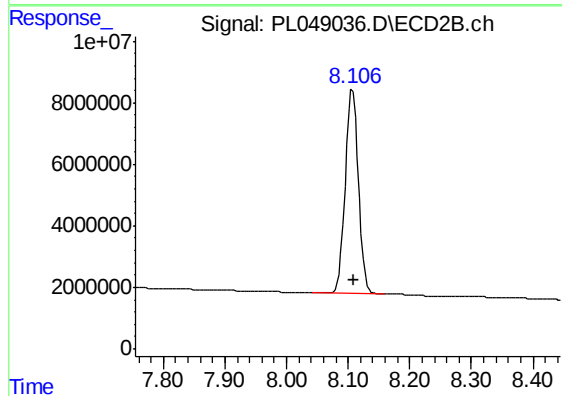
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 128897465
Conc: 49.33 ng/ml



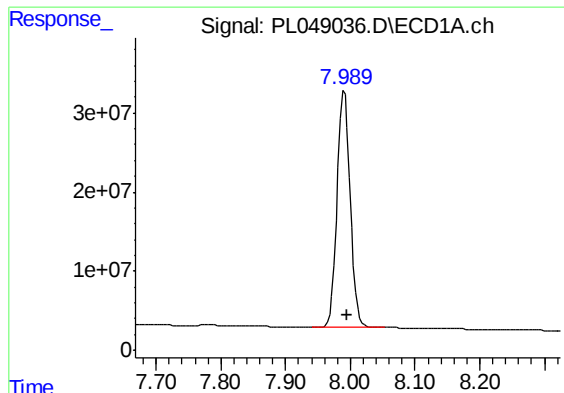
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 354902719
Conc: 39.59 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 98857050
Conc: 46.88 ng/ml



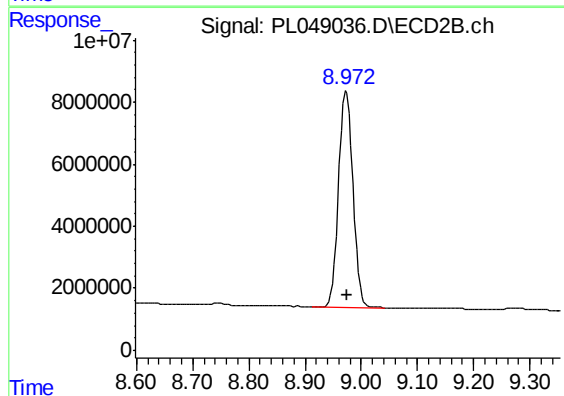
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 415683014
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/29/2019 8:56:37 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 123290675
Conc: 46.45 ng/ml