

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 09:37
 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: Jun 04 10:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.329	3.936	530.0E6	140.0E6	48.097	48.445
28)	SA Decachlor...	7.997	8.973	513.5E6	153.5E6	40.381	45.960
Target Compounds							
2)	A alpha-BHC	3.758	4.325	889.1E6	205.7E6	49.348	51.317
3)	MA gamma-BHC...	4.034	4.609	830.1E6	190.9E6	48.978	50.995
4)	MA Heptachlor	4.319	5.111	847.1E6	193.1E6	47.835	48.051
5)	MB Aldrin	4.558	5.415	814.4E6	177.2E6	47.698	48.159
6)	B beta-BHC	4.288	4.782	342.3E6	87109793	49.261	50.573m
7)	B delta-BHC	4.482	4.997	845.5E6	183.3E6	52.317	59.758
8)	B Heptachlor...	4.994	5.801	747.1E6	165.7E6	50.374	50.678
9)	A Endosulfan I	5.324	6.156	693.7E6	152.1E6	47.401	47.228
10)	B gamma-Chl...	5.216	6.035	780.5E6	167.9E6	48.891	48.545
11)	B alpha-Chl...	5.273	6.107	751.3E6	166.1E6	48.089	47.885
12)	B 4,4'-DDE	5.440	6.267	729.5E6	155.4E6	46.640	47.339
13)	MA Dieldrin	5.563	6.413	743.5E6	159.4E6	48.627	47.528
14)	MA Endrin	5.816	6.630	634.8E6	131.6E6	44.014	44.098
15)	B Endosulfa...	6.091	6.840	606.4E6	138.1E6	45.920	45.532
16)	A 4,4'-DDD	5.951	6.756	557.1E6	123.7E6	46.816	47.015
17)	MA 4,4'-DDT	6.185	7.054	523.4E6	115.6E6	42.509	41.219
18)	B Endrin al...	6.257	6.965	500.5E6	118.6E6	45.736	45.986
19)	B Endosulfa...	6.469	7.188	543.9E6	128.0E6	41.889	42.109
20)	A Methoxychlor	6.731	7.514	259.7E6	67448866	40.492	40.685
21)	B Endrin ke...	6.951	7.656	577.1E6	137.9E6	40.547	43.341
22)	Mirex	7.125	8.107	385.2E6	103.1E6	36.554	39.679

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 09:37
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

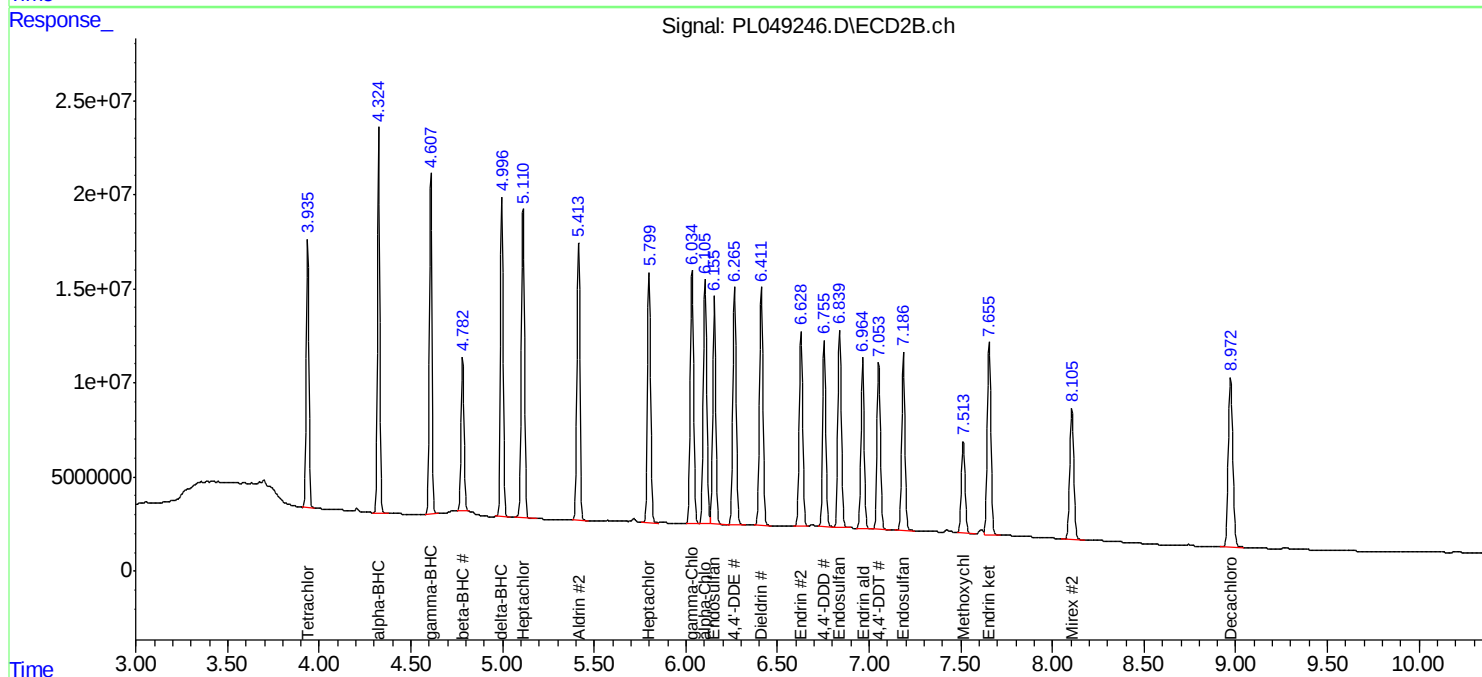
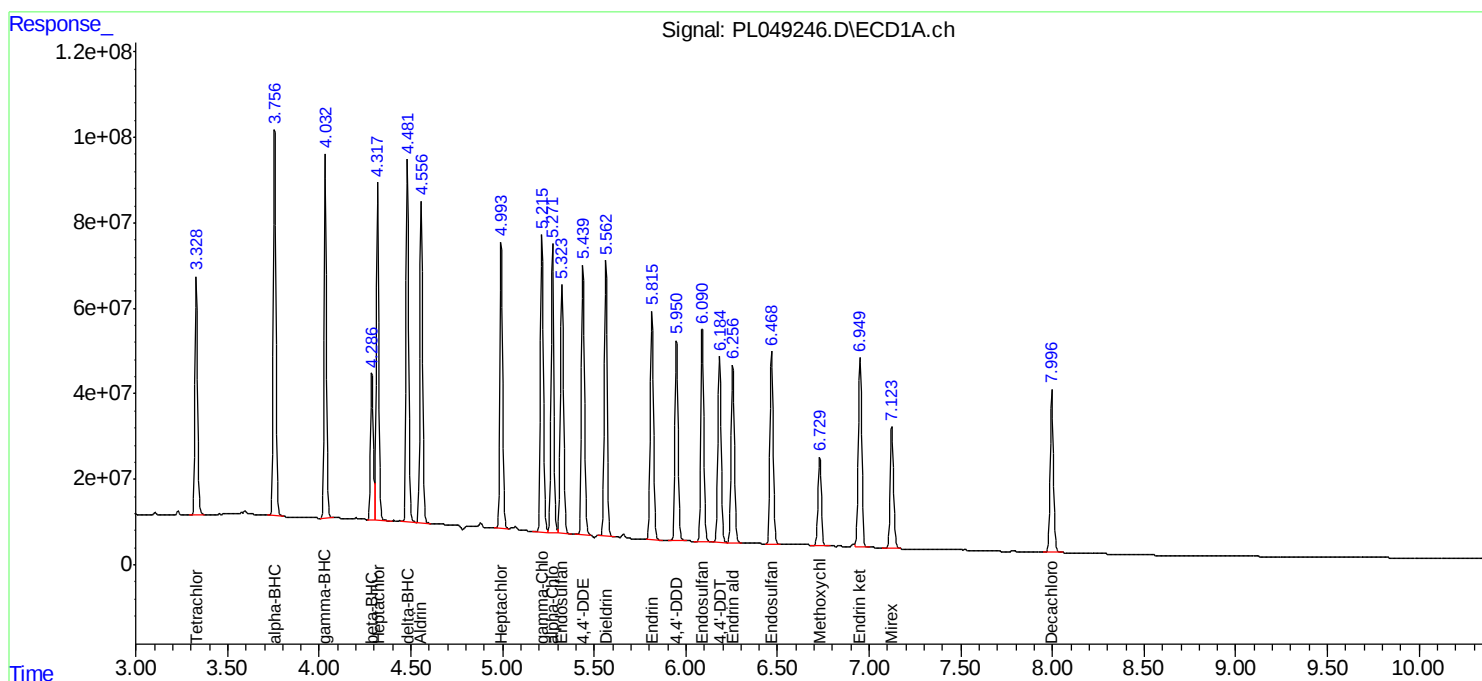
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

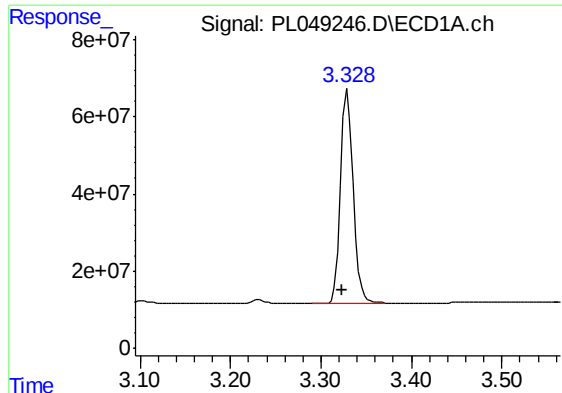
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 10:43:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





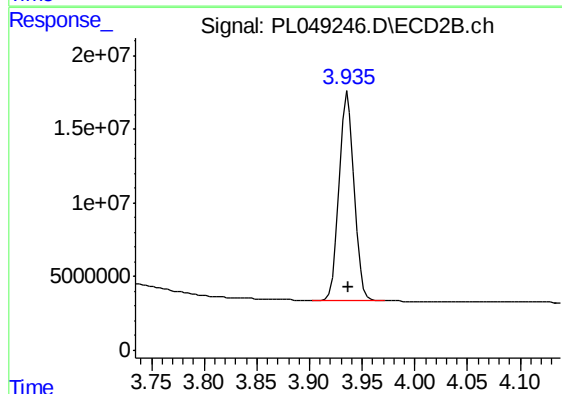
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 529968550
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

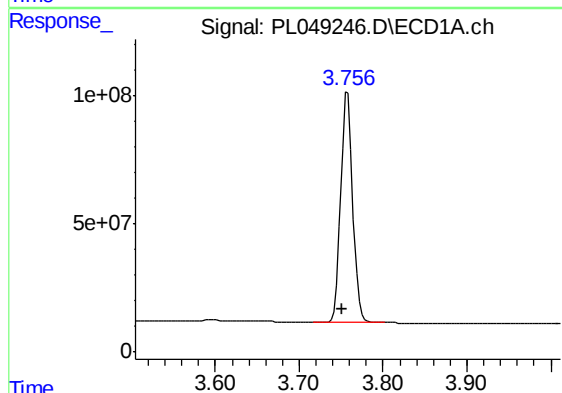
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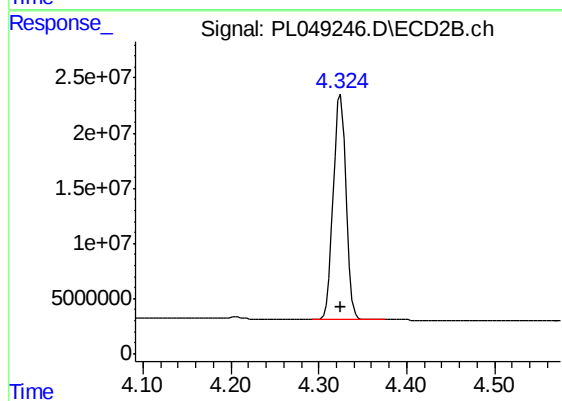
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 139960649
Conc: 48.45 ng/ml



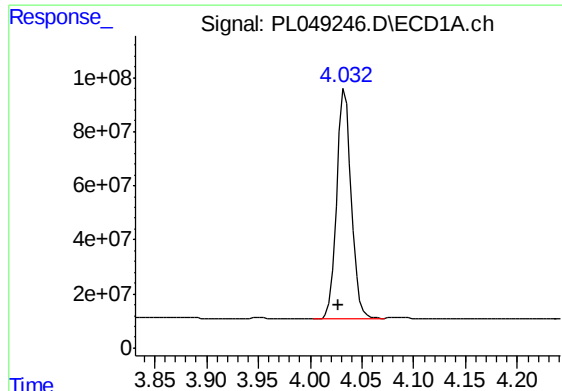
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 889077668
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 205692031
Conc: 51.32 ng/ml



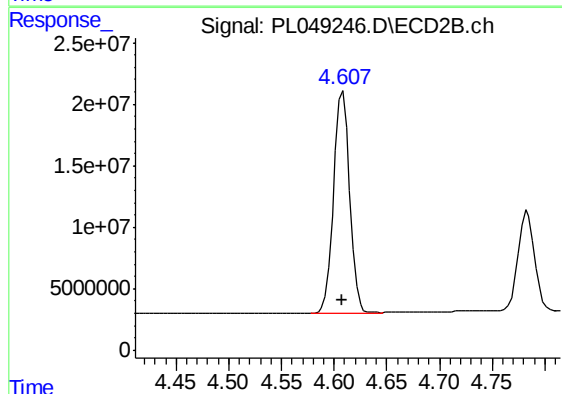
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 830112682
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

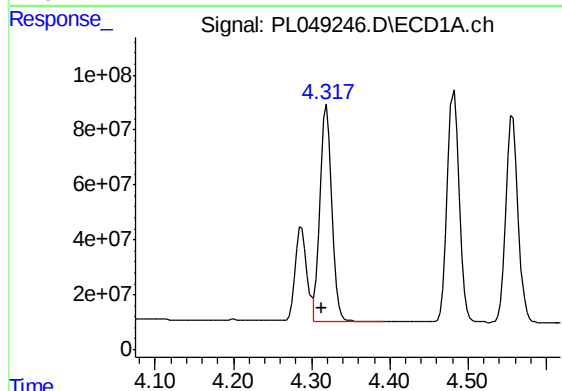
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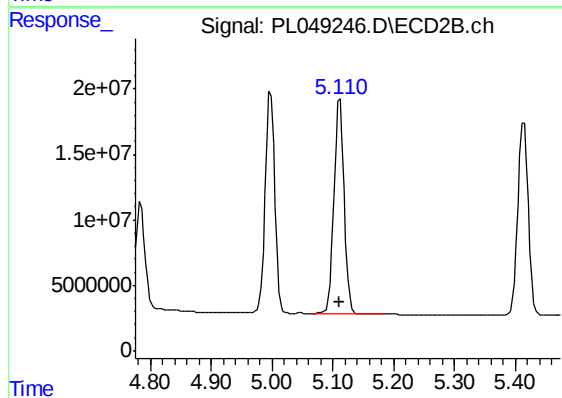
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 190906122
Conc: 51.00 ng/ml



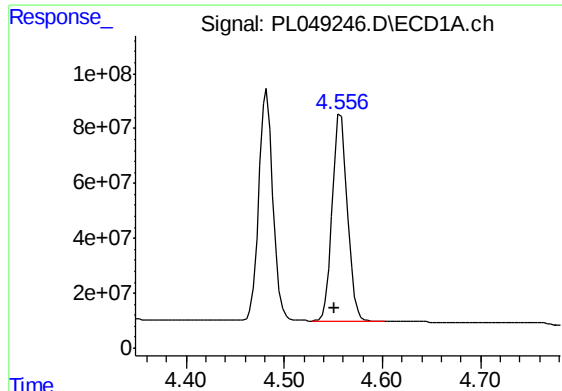
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 847077271
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 193093324
Conc: 48.05 ng/ml



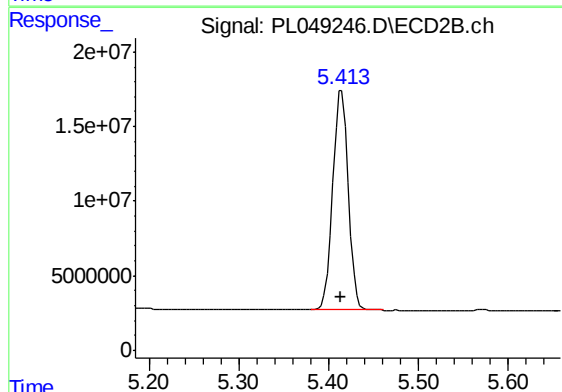
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 814421655
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

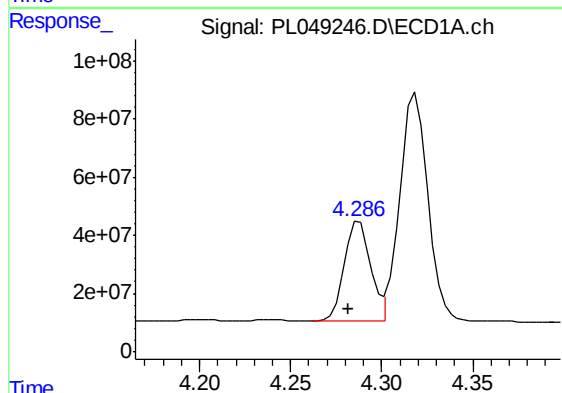
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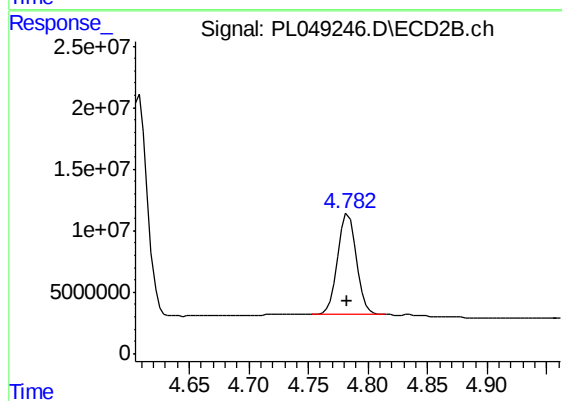
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 177186763
Conc: 48.16 ng/ml



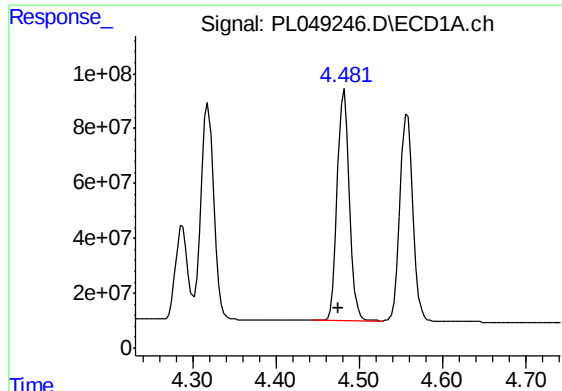
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.006 min
Response: 342300260
Conc: 49.26 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 87109793
Conc: 50.57 ng/ml m



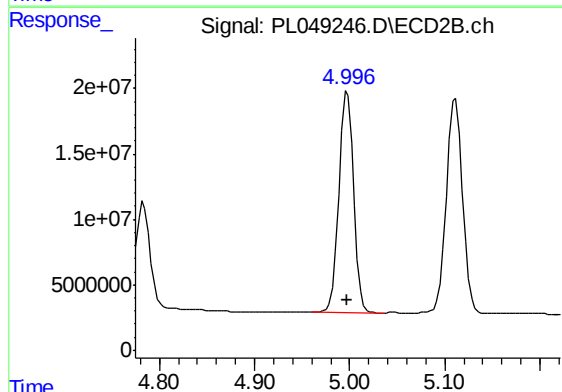
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 845475757
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

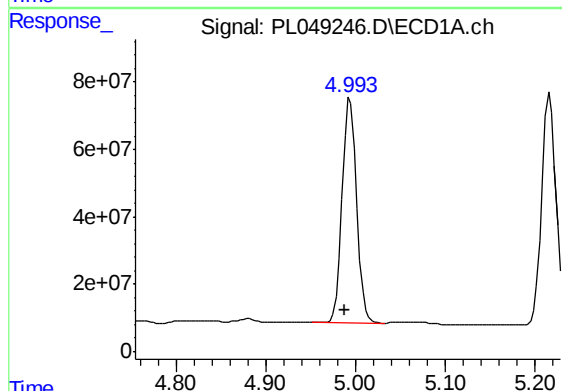
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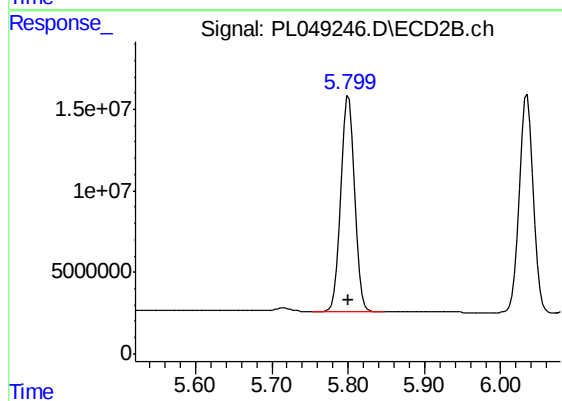
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 183290408
Conc: 59.76 ng/ml



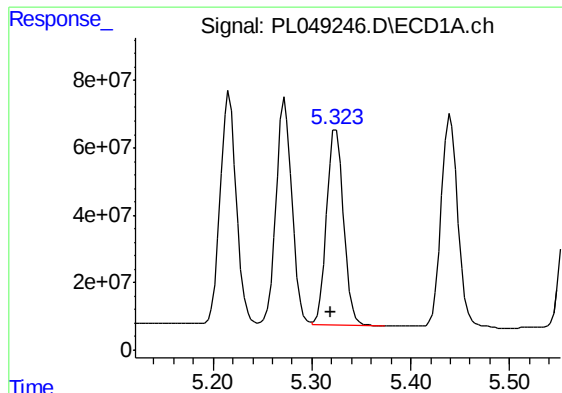
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 747061548
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 165654873
Conc: 50.68 ng/ml



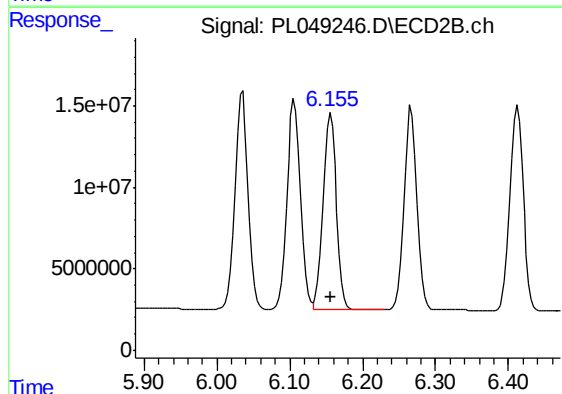
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.006 min
Response: 693694482
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

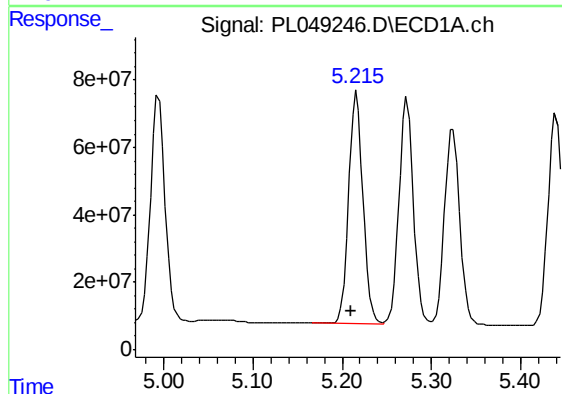
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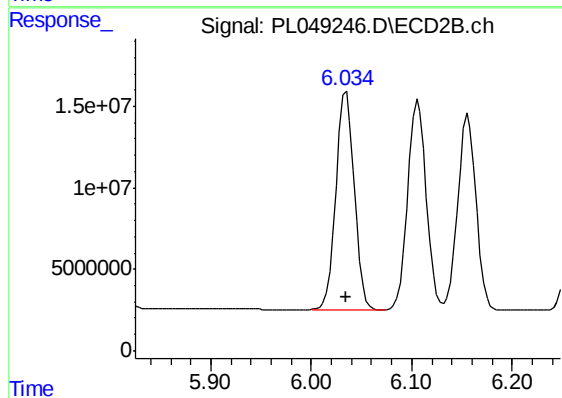
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 152109891
Conc: 47.23 ng/ml



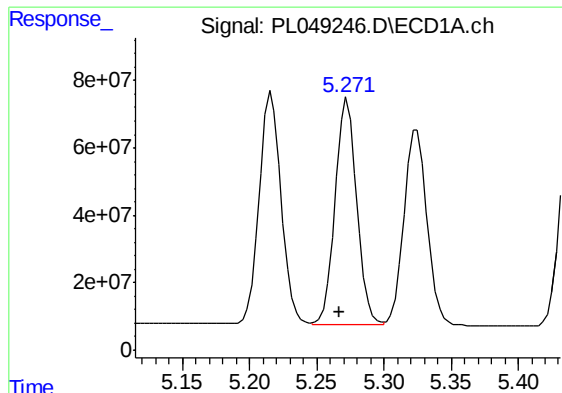
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 780490510
Conc: 48.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 167925845
Conc: 48.55 ng/ml



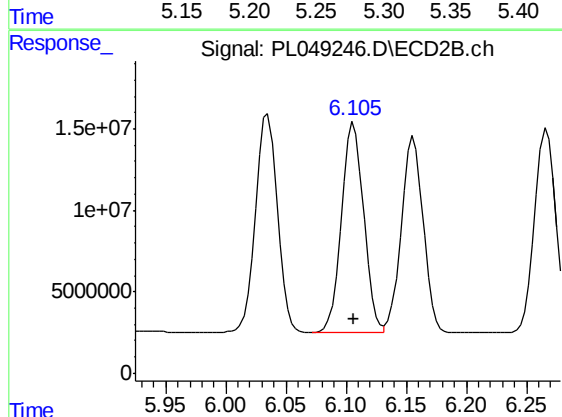
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 751255697
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

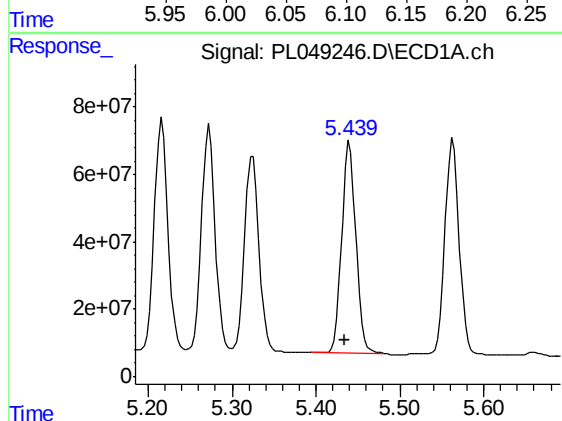
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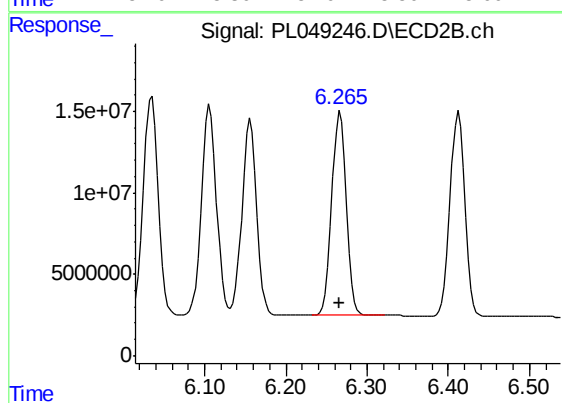
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 166119543
Conc: 47.88 ng/ml



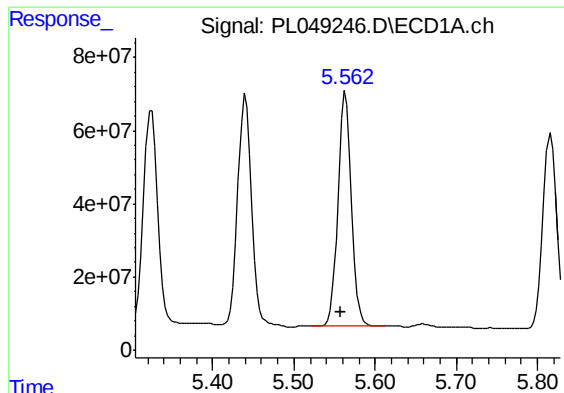
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 729538015
Conc: 46.64 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 155400174
Conc: 47.34 ng/ml



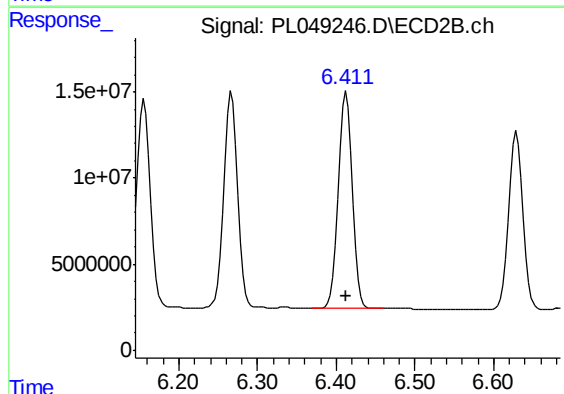
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 743536751
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

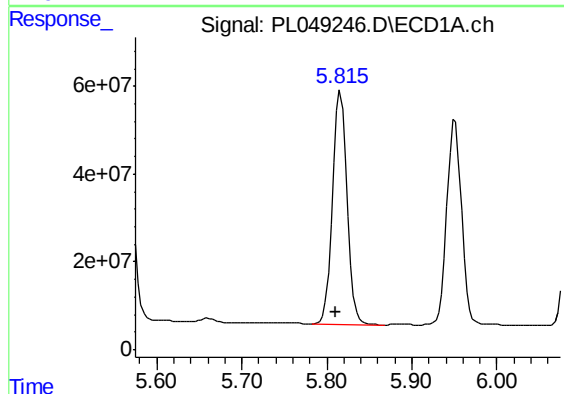
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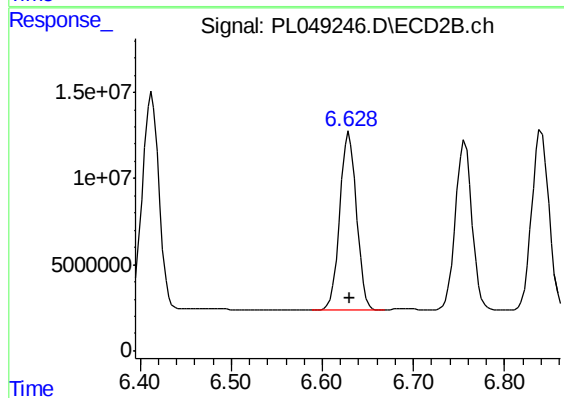
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 159400237
Conc: 47.53 ng/ml



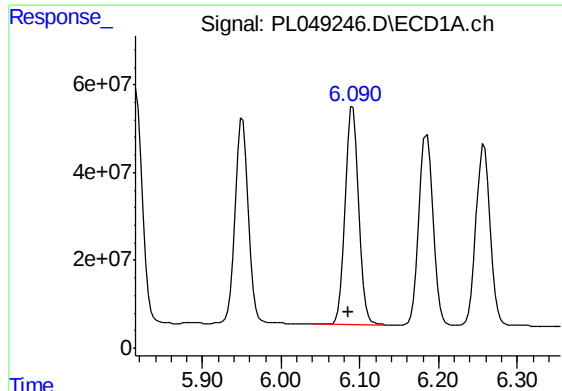
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 634828887
Conc: 44.01 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 131597909
Conc: 44.10 ng/ml



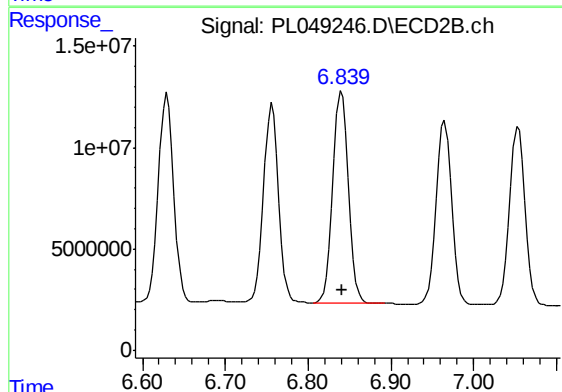
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 606397891
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

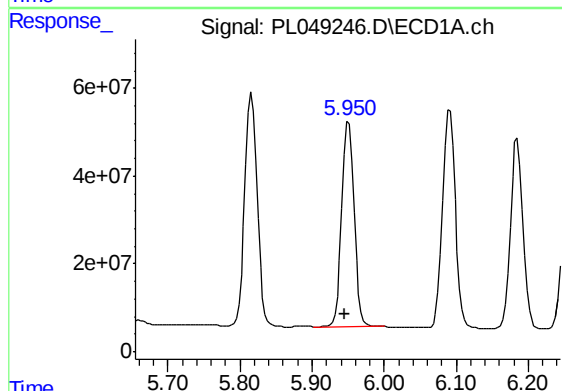
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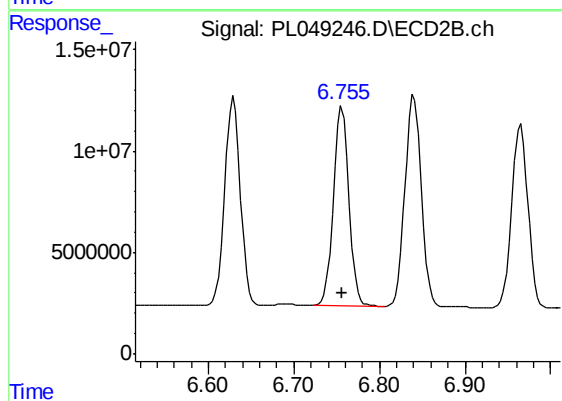
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 138103927
Conc: 45.53 ng/ml



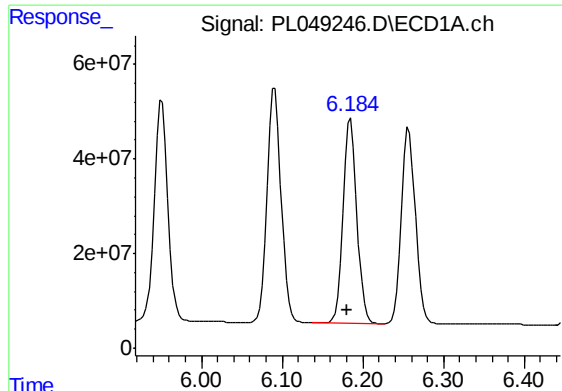
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 557147554
Conc: 46.82 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 123663133
Conc: 47.01 ng/ml



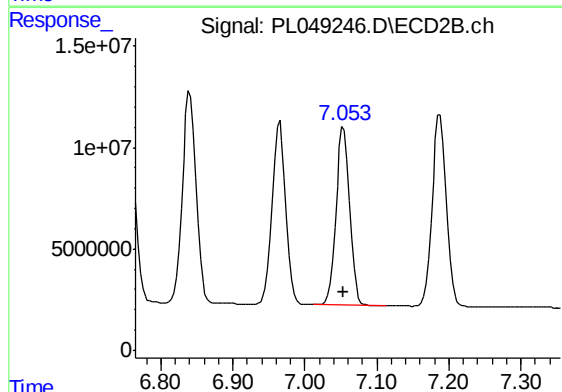
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 523400485
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

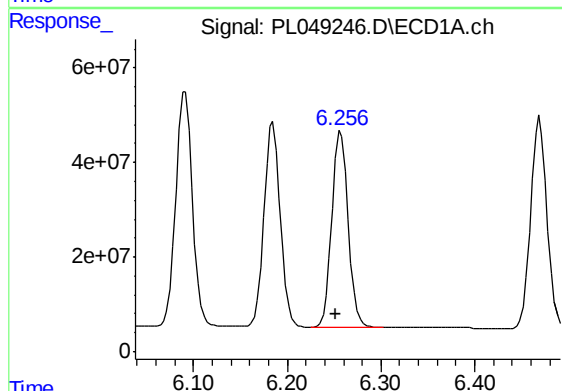
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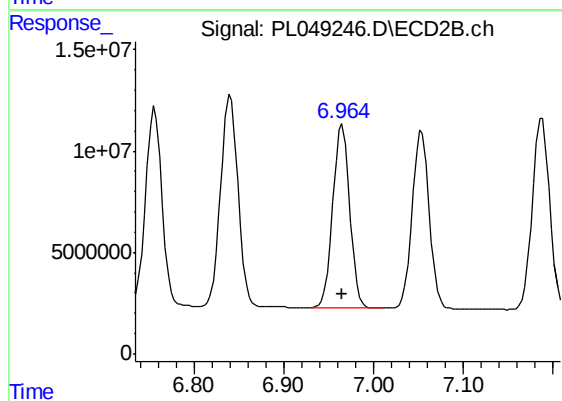
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 115562845
Conc: 41.22 ng/ml



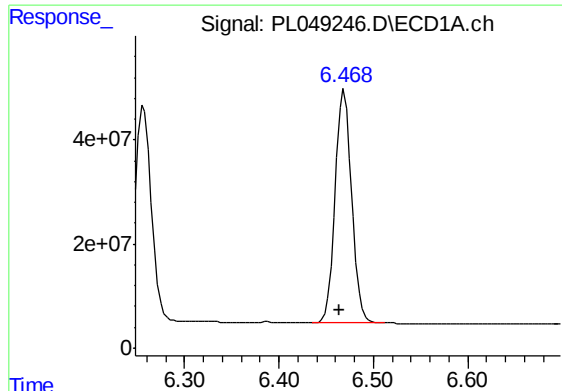
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 500541469
Conc: 45.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 118608237
Conc: 45.99 ng/ml



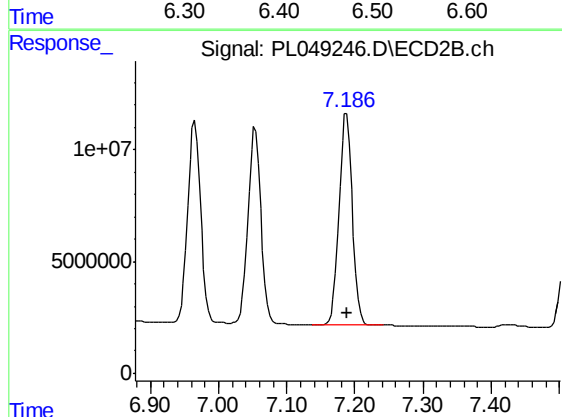
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 543870975
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

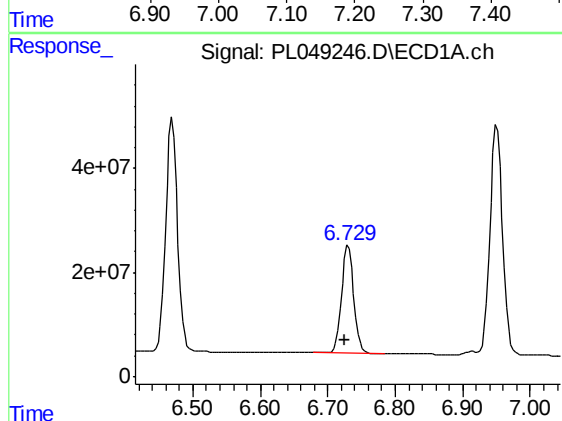
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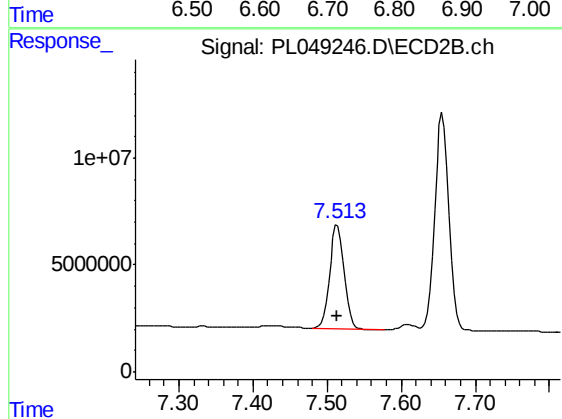
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 128048437
Conc: 42.11 ng/ml



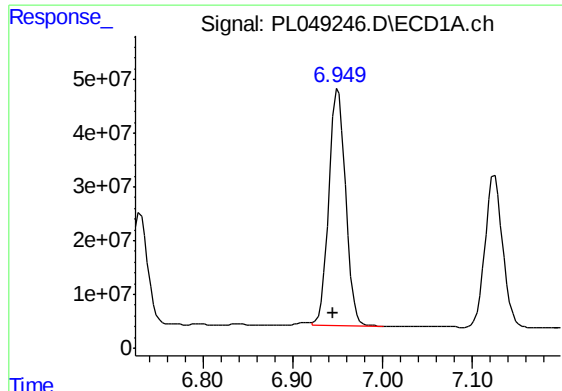
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 259704138
Conc: 40.49 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67448866
Conc: 40.68 ng/ml



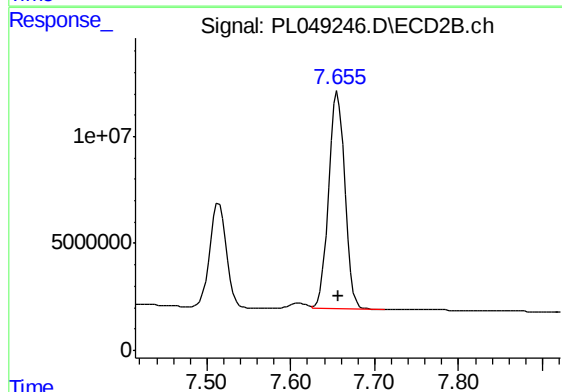
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 577056293
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

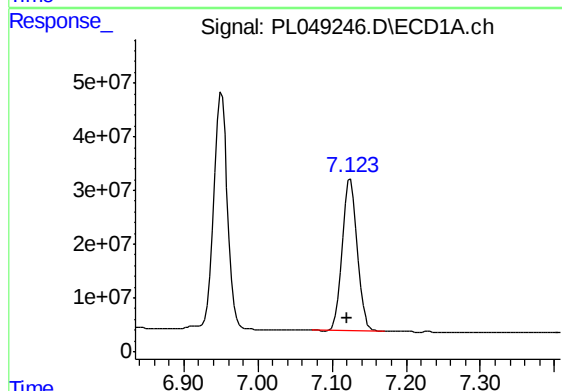
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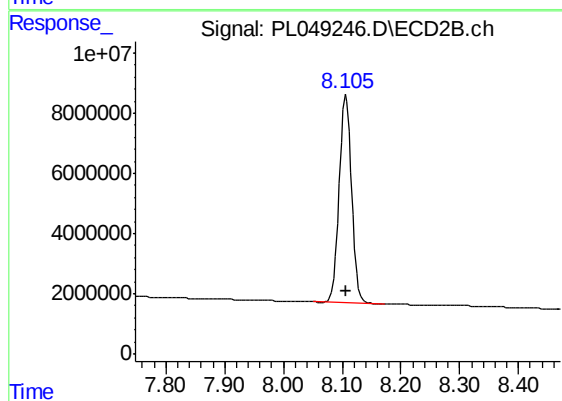
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 137864635
Conc: 43.34 ng/ml



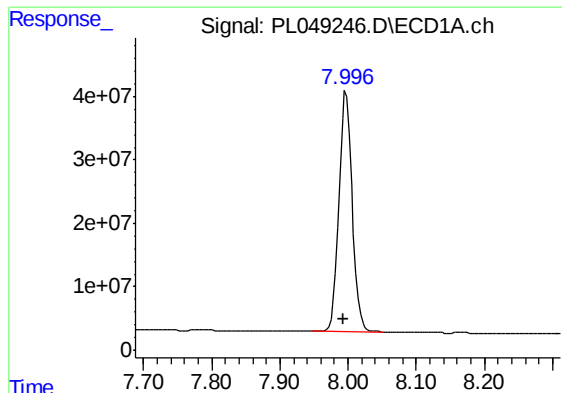
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 385161089
Conc: 36.55 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 103066107
Conc: 39.68 ng/ml



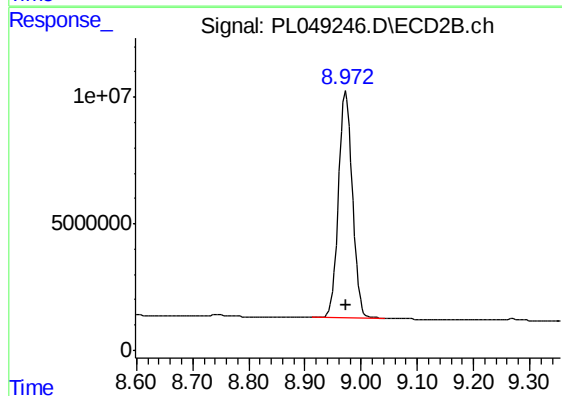
#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 513462535
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:19 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 153491351
Conc: 45.96 ng/ml