

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 16:51
 Operator : SG\AJ
 Sample : PB122705BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122705BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:49:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	194.2E6	49159079	22.687	22.500
28)	SA Decachlor...	7.971	8.949	238.2E6	58822974	19.628	19.325
Target Compounds							
2)	A alpha-BHC	3.740	4.312	884.5E6	171.5E6	61.042	53.229
3)	MA gamma-BHC...	4.016	4.595	846.3E6	170.7E6	64.326	54.205
4)	MA Heptachlor	4.299	5.095	928.1E6	198.9E6	61.305	56.719
5)	MB Aldrin	4.537	5.398	916.5E6	197.4E6	63.419	60.201
6)	B beta-BHC	4.271	4.773	353.8E6	83427382	61.953	57.243
7)	B delta-BHC	4.463	4.985	865.2E6	174.4E6	58.190	55.722
8)	B Heptachlor...	4.972	5.785	854.6E6	191.3E6	61.104	56.671
9)	A Endosulfan I	5.303	6.139	830.4E6	183.4E6	61.772	56.724
10)	B gamma-Chl...	5.195	6.018	901.3E6	198.4E6	60.361	54.346
11)	B alpha-Chl...	5.250	6.089	872.7E6	197.2E6	60.302	57.146
12)	B 4,4'-DDE	5.418	6.250	881.6E6	202.5E6	64.417	57.515
13)	MA Dieldrin	5.541	6.395	899.9E6	197.3E6	59.186	57.626
14)	MA Endrin	5.794	6.613	785.9E6	164.5E6	53.883	54.403
15)	B Endosulfa...	6.069	6.825	771.0E6	174.5E6	55.412	52.948
16)	A 4,4'-DDD	5.928	6.741	702.7E6	159.4E6	57.385	58.861
17)	MA 4,4'-DDT	6.162	7.035	690.0E6	159.1E6	54.109	54.336m
18)	B Endrin al...	6.236	6.949	641.6E6	150.8E6	55.156	53.373
19)	B Endosulfa...	6.447	7.172	739.4E6	174.5E6	56.837	56.520
20)	A Methoxychlor	6.706	7.498	345.7E6	85607009	50.990	51.042
21)	B Endrin ke...	6.928	7.640	802.5E6	181.6E6	56.726	56.764
22)	Mirex	7.101	8.088	548.2E6	131.9E6	51.775	54.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 16:51
 Operator : SG\AJ
 Sample : PB122705BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

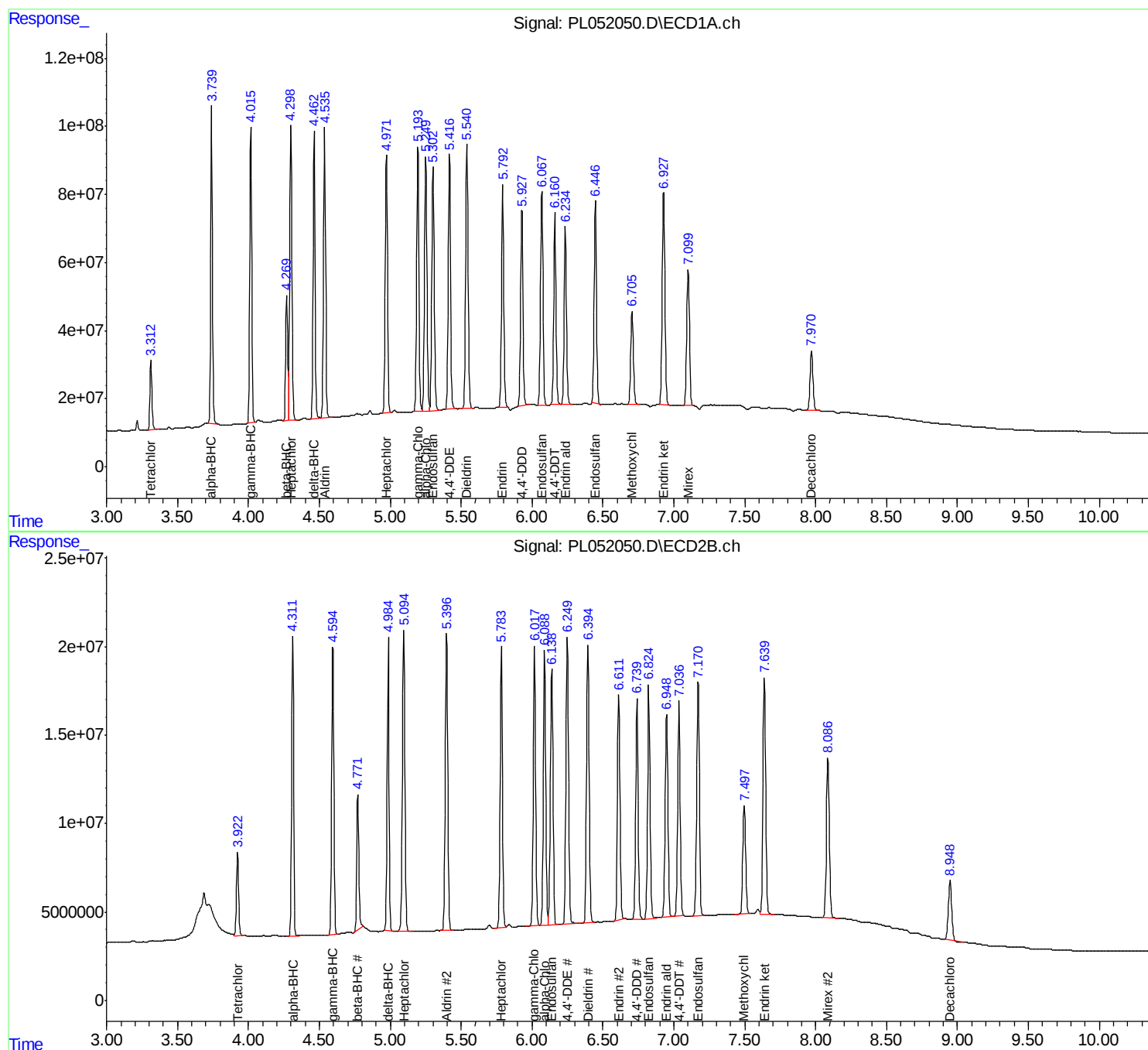
Instrument :
 ECD_L
 ClientSampleId :
 PB122705BS

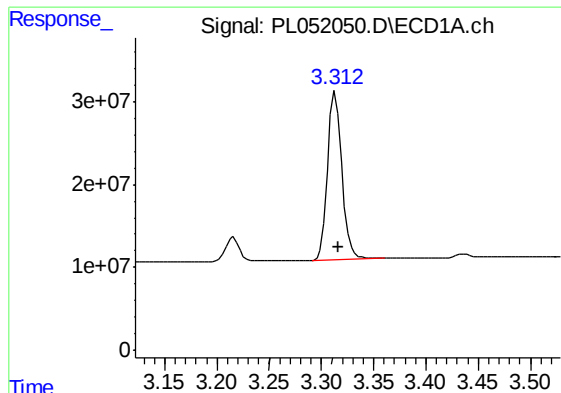
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:49:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response 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





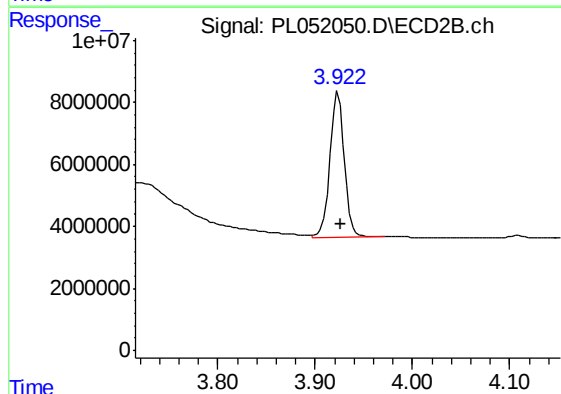
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 194167744
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

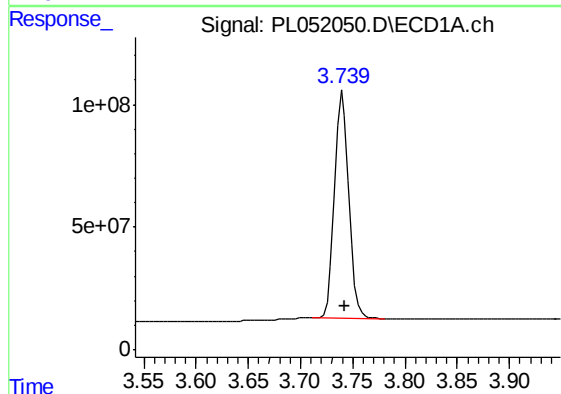
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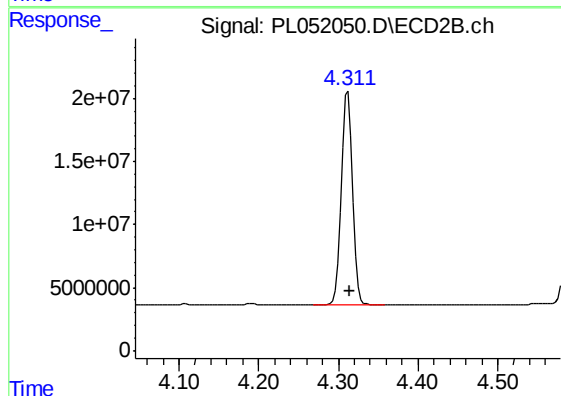
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 49159079
Conc: 22.50 ng/ml



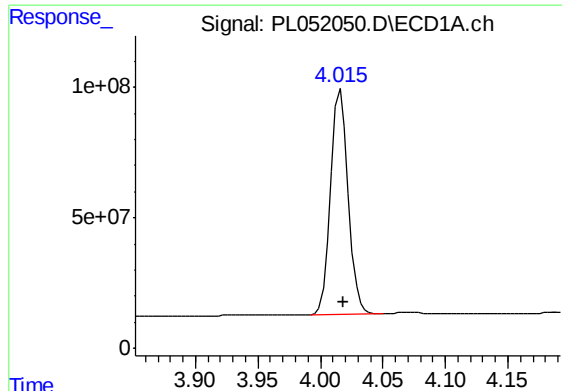
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 884487214
Conc: 61.04 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 171524571
Conc: 53.23 ng/ml



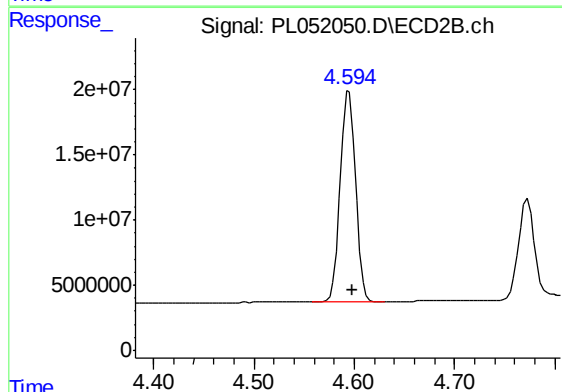
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 846308685
Conc: 64.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

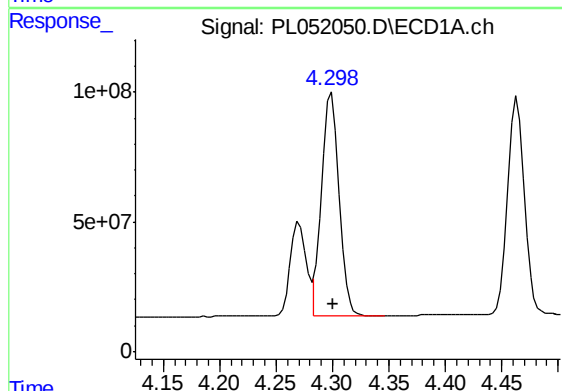
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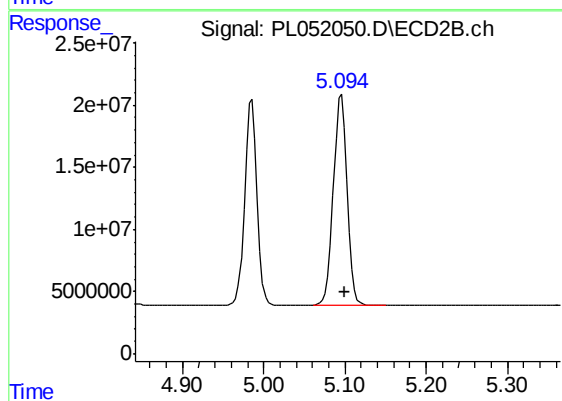
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 170653806
Conc: 54.21 ng/ml



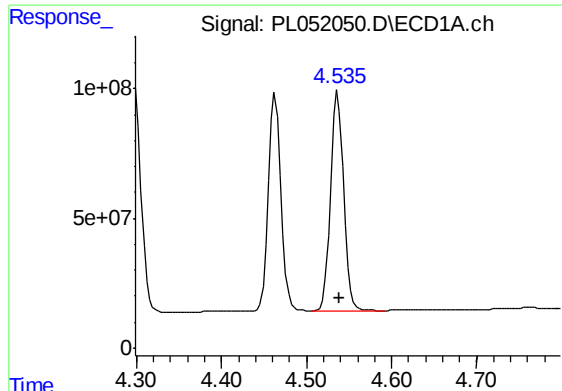
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 928081433
Conc: 61.31 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 198908375
Conc: 56.72 ng/ml



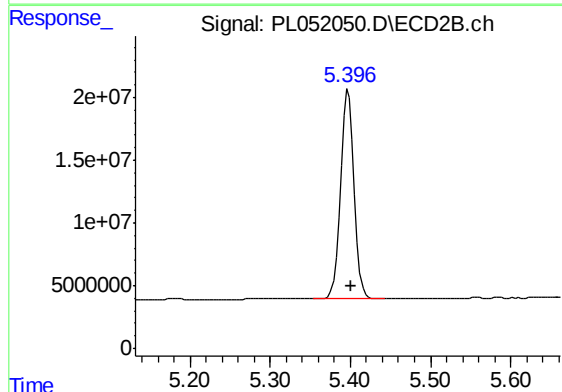
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 916453325
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

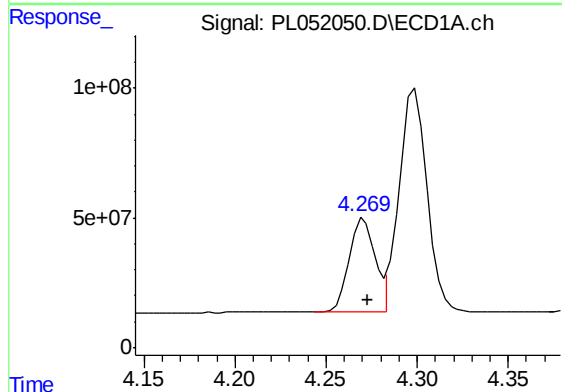
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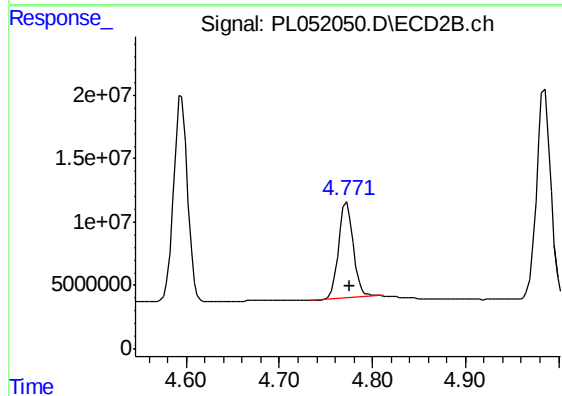
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 197391988
Conc: 60.20 ng/ml



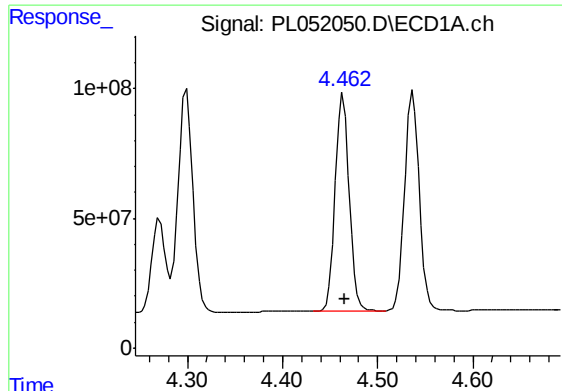
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 353758485
Conc: 61.95 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 83427382
Conc: 57.24 ng/ml



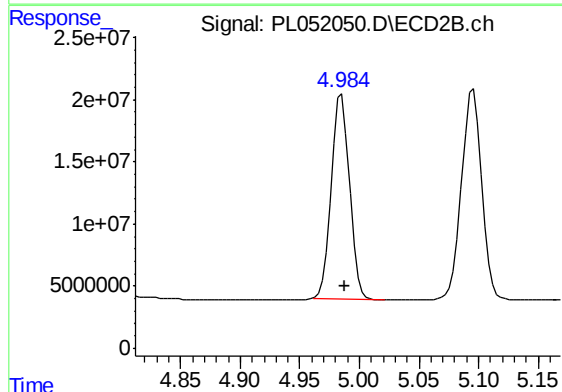
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 865226263
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

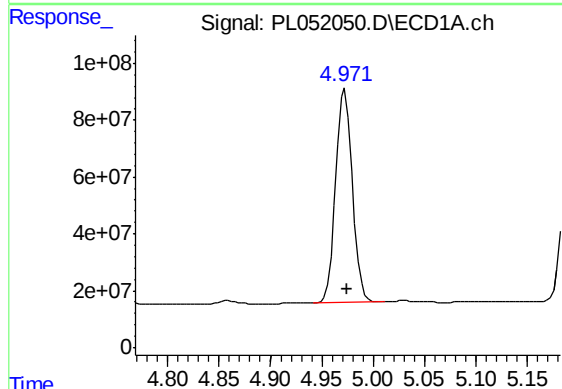
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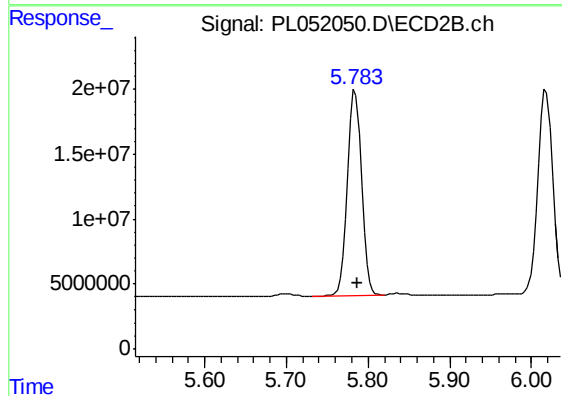
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 174396854
Conc: 55.72 ng/ml



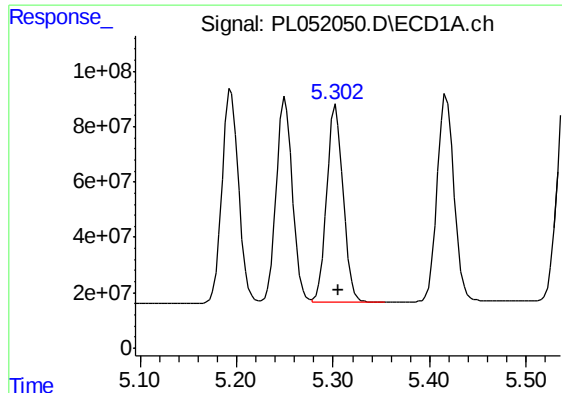
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 854560129
Conc: 61.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 191253455
Conc: 56.67 ng/ml



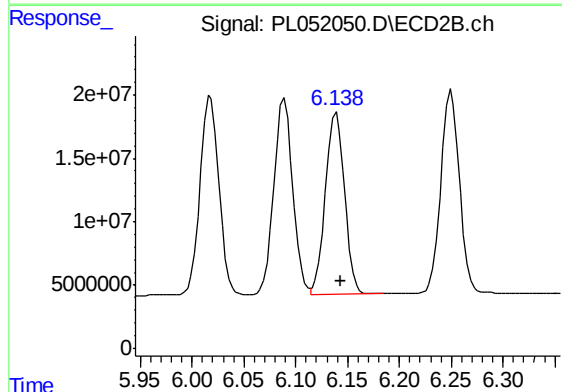
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 830438315
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

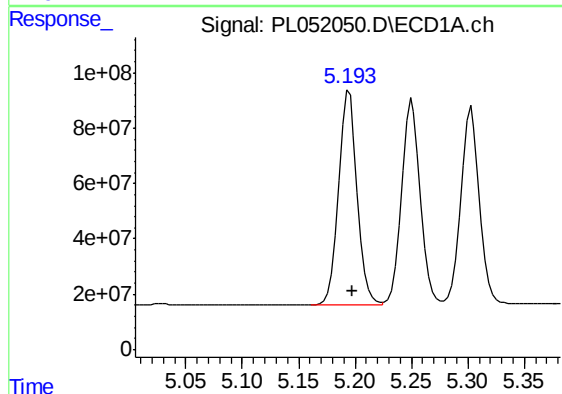
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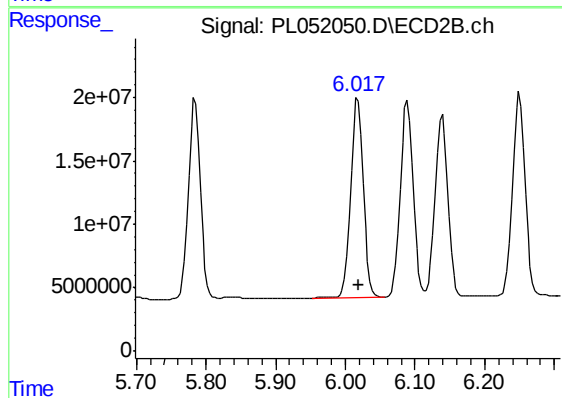
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 183399762
Conc: 56.72 ng/ml



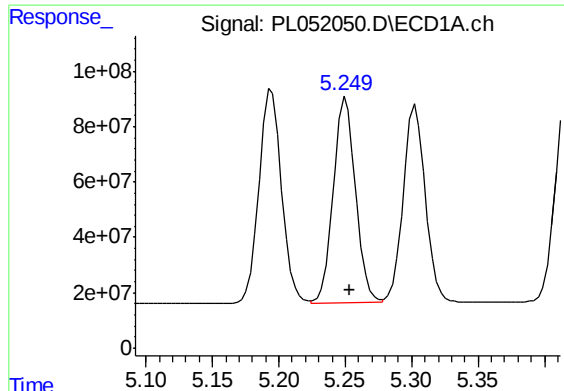
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 901305499
Conc: 60.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 198419461
Conc: 54.35 ng/ml



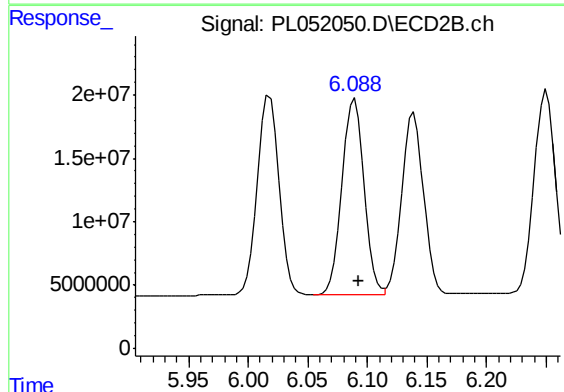
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 872650077
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

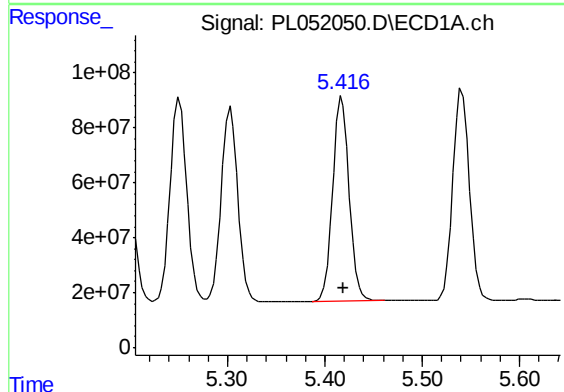
Manual Integrations
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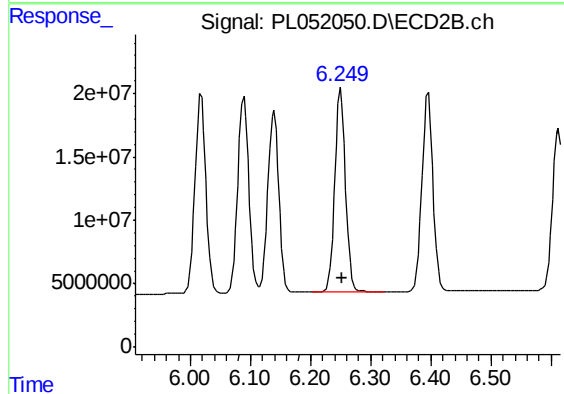
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 197210007
Conc: 57.15 ng/ml



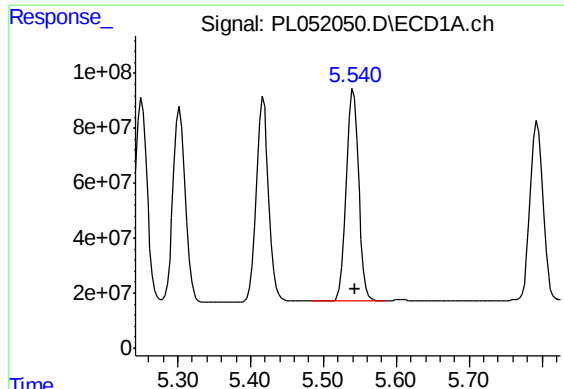
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 881589272
Conc: 64.42 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 202457857
Conc: 57.52 ng/ml



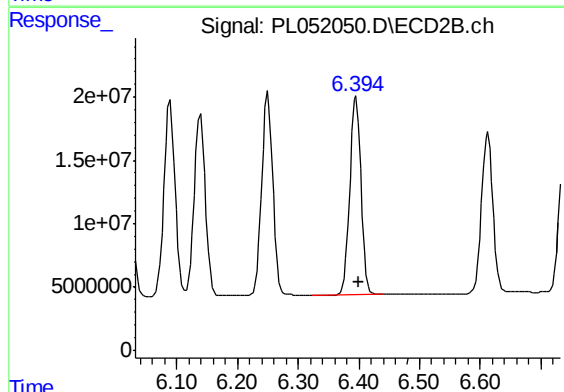
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 899921781
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

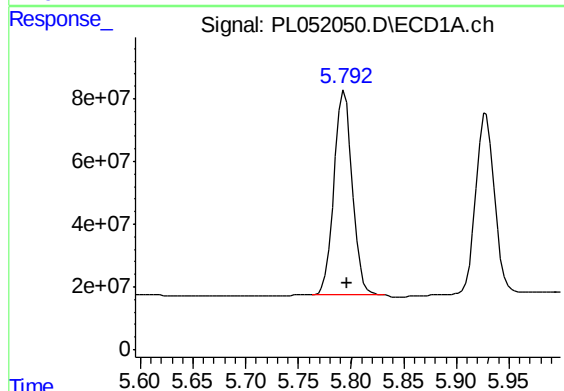
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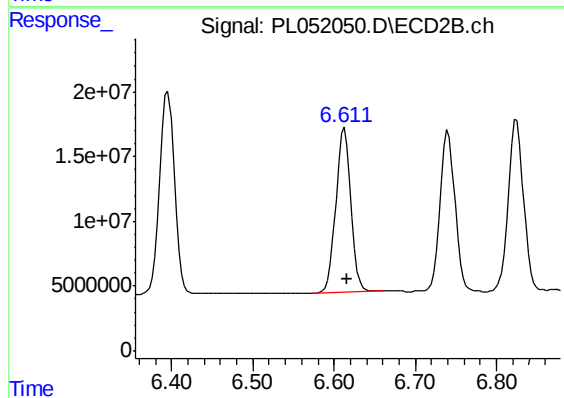
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 197345225
Conc: 57.63 ng/ml



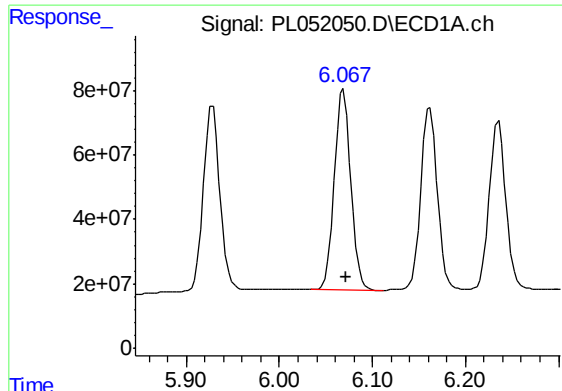
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 785940702
Conc: 53.88 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 164548134
Conc: 54.40 ng/ml



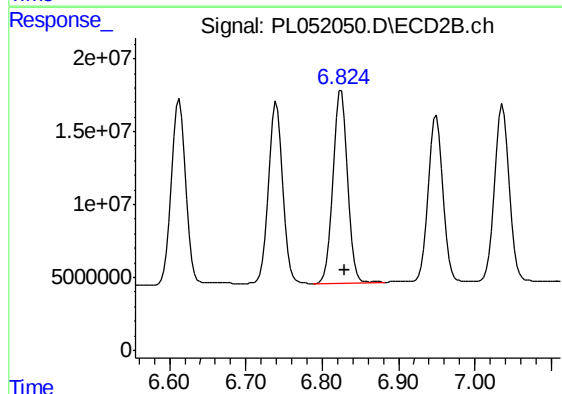
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 770993589
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

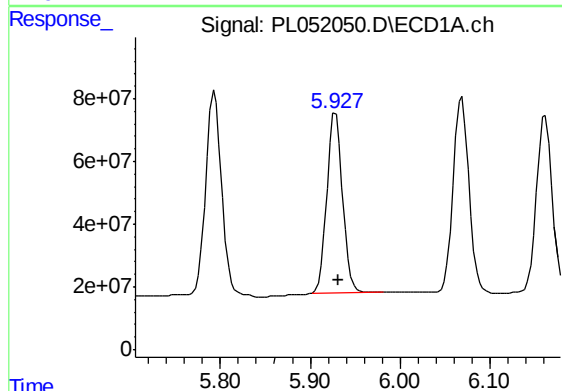
Manual Integrations
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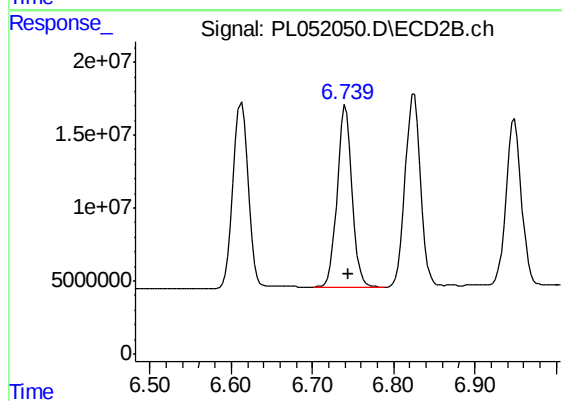
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 174518370
Conc: 52.95 ng/ml



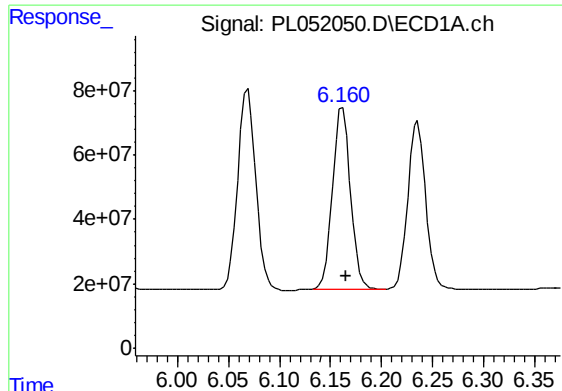
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 702713191
Conc: 57.39 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 159357011
Conc: 58.86 ng/ml



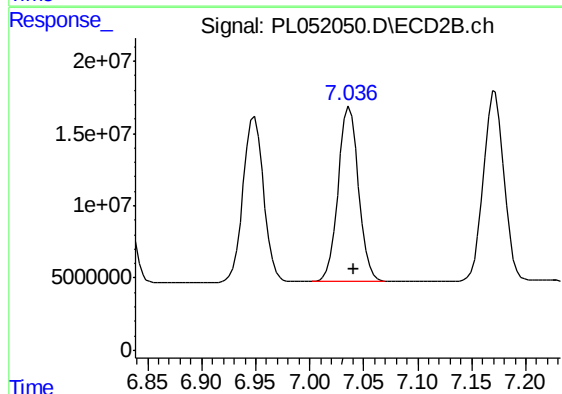
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 689958425
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

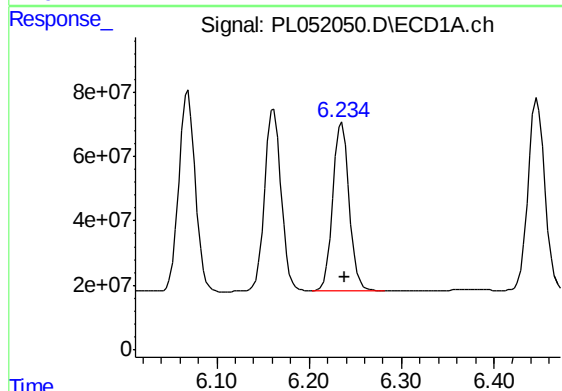
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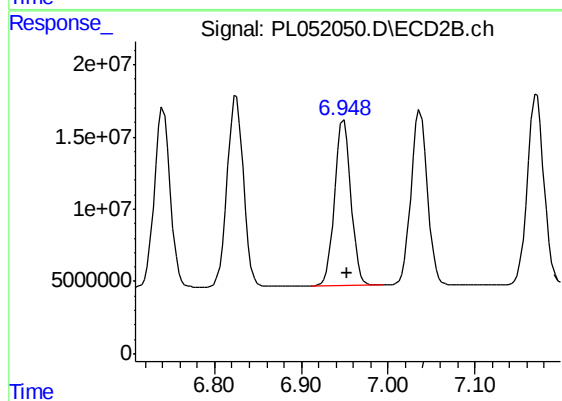
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 159079597
Conc: 54.34 ng/ml m



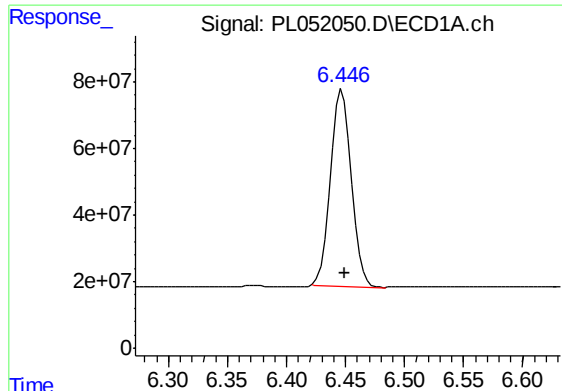
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 641642580
Conc: 55.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 150843692
Conc: 53.37 ng/ml



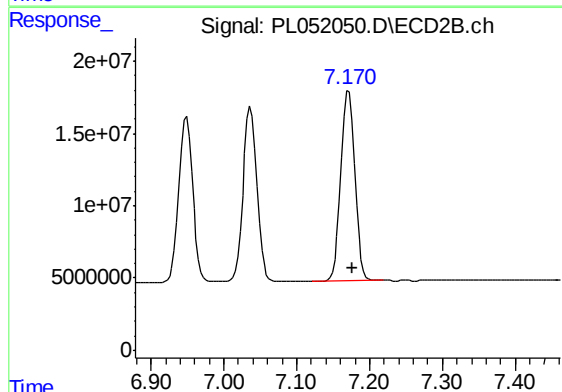
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 739399429
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

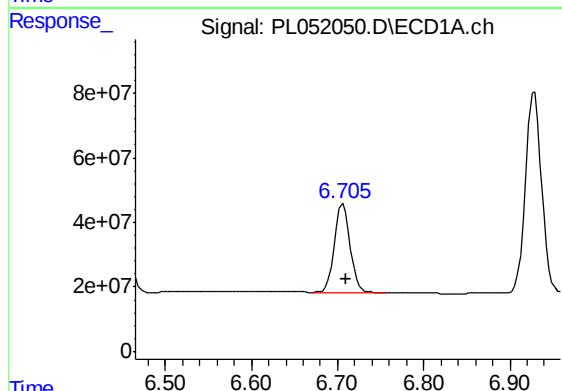
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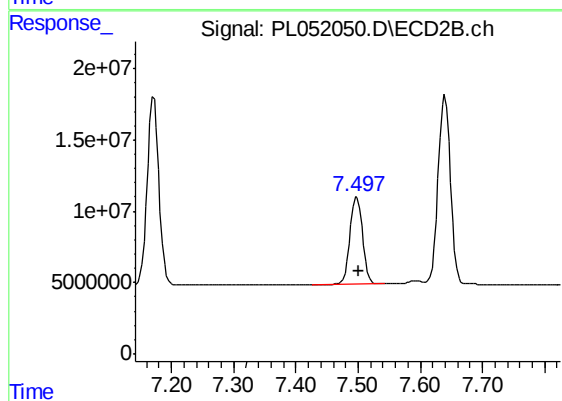
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 174535040
Conc: 56.52 ng/ml



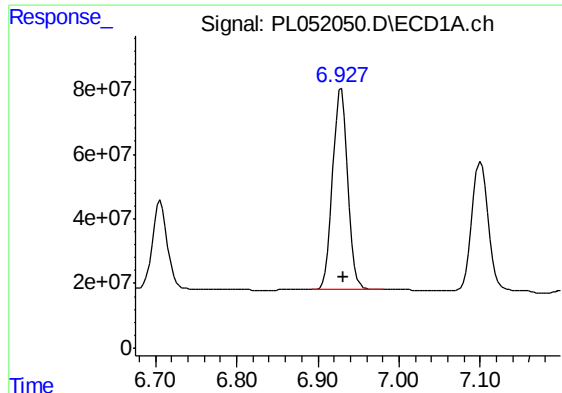
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 345697257
Conc: 50.99 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 85607009
Conc: 51.04 ng/ml



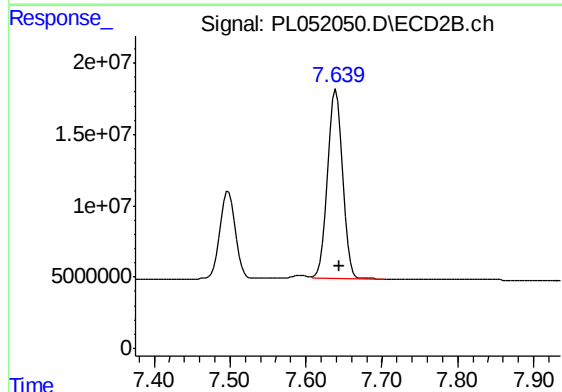
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 802500511
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

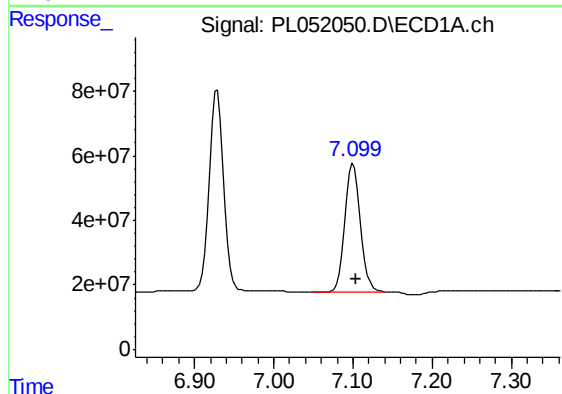
Manual Integrations
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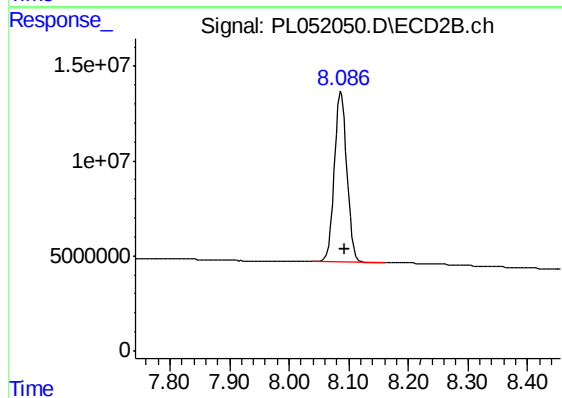
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 181616667
Conc: 56.76 ng/ml



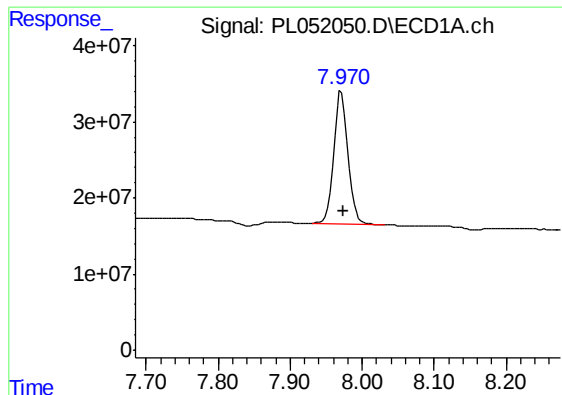
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 548161730
Conc: 51.77 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 131942364
Conc: 54.24 ng/ml



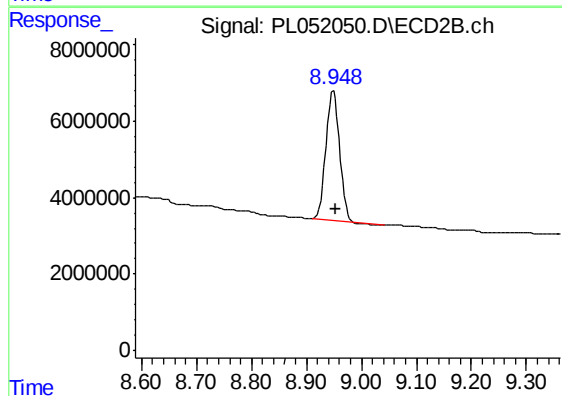
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 238239095
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122705BS

Manual Integrations
APPROVED

Ankita
9/4/2019 10:31:35 AM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 58822974
Conc: 19.33 ng/ml