

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 19:09
 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 08 00:20:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	292.8E6	141.1E6	45.833	48.308
28)	SA Decachlor...	8.195	9.227	269.3E6	112.1E6	53.442	50.705
Target Compounds							
2)	A alpha-BHC	3.901	4.494	451.2E6	207.1E6	46.650	49.000
3)	MA gamma-BHC...	4.184	4.783	408.0E6	190.1E6	46.717	47.768
4)	MA Heptachlor	4.479	5.298	407.2E6	180.2E6	45.580	46.007
5)	MB Aldrin	4.725	5.606	392.7E6	177.5E6	47.860	47.035
6)	B beta-BHC	4.439	4.952	168.7E6	81607576	46.102	48.726
7)	B delta-BHC	4.640	5.173	383.2E6	181.3E6	48.140	42.874
8)	B Heptachlo...	5.168	5.995	362.3E6	164.1E6	47.107	44.887
9)	A Endosulfan I	5.504	6.355	324.1E6	144.1E6	45.614	48.906
10)	B gamma-Chl...	5.393	6.230	360.8E6	158.4E6	46.004	49.154
11)	B alpha-Chl...	5.450	6.303	350.2E6	153.7E6	45.467	49.142
12)	B 4,4'-DDE	5.616	6.457	318.5E6	152.5E6	47.891	46.767
13)	MA Dieldrin	5.746	6.613	348.9E6	140.1E6	49.163	43.628
14)	MA Endrin	6.003	6.831	253.8E6	103.3E6	41.546	40.901m
15)	B Endosulfa...	6.278	7.041	287.3E6	124.8E6	49.154	48.335
16)	A 4,4'-DDD	6.132	6.949	273.5E6	122.6E6	51.633	49.568
17)	MA 4,4'-DDT	6.370	7.250	228.9E6	99598694	45.368	44.590
18)	B Endrin al...	6.446	7.166	250.3E6	107.8E6	49.792	50.660
19)	B Endosulfa...	6.659	7.389	287.5E6	124.6E6	46.271	49.623
20)	A Methoxychlor	6.916	7.706	126.1E6	52932969	45.684	47.012
21)	B Endrin ke...	7.148	7.863	348.4E6	132.6E6	53.723	53.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 19:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

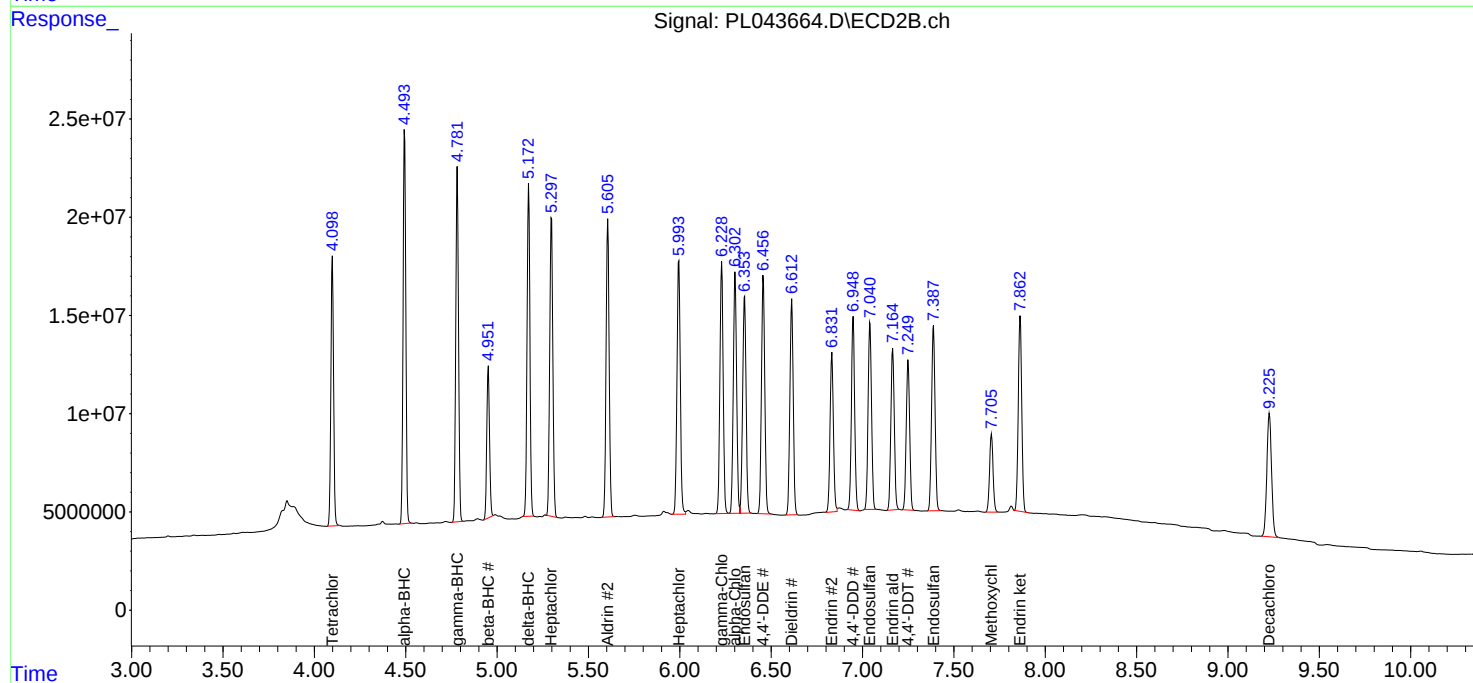
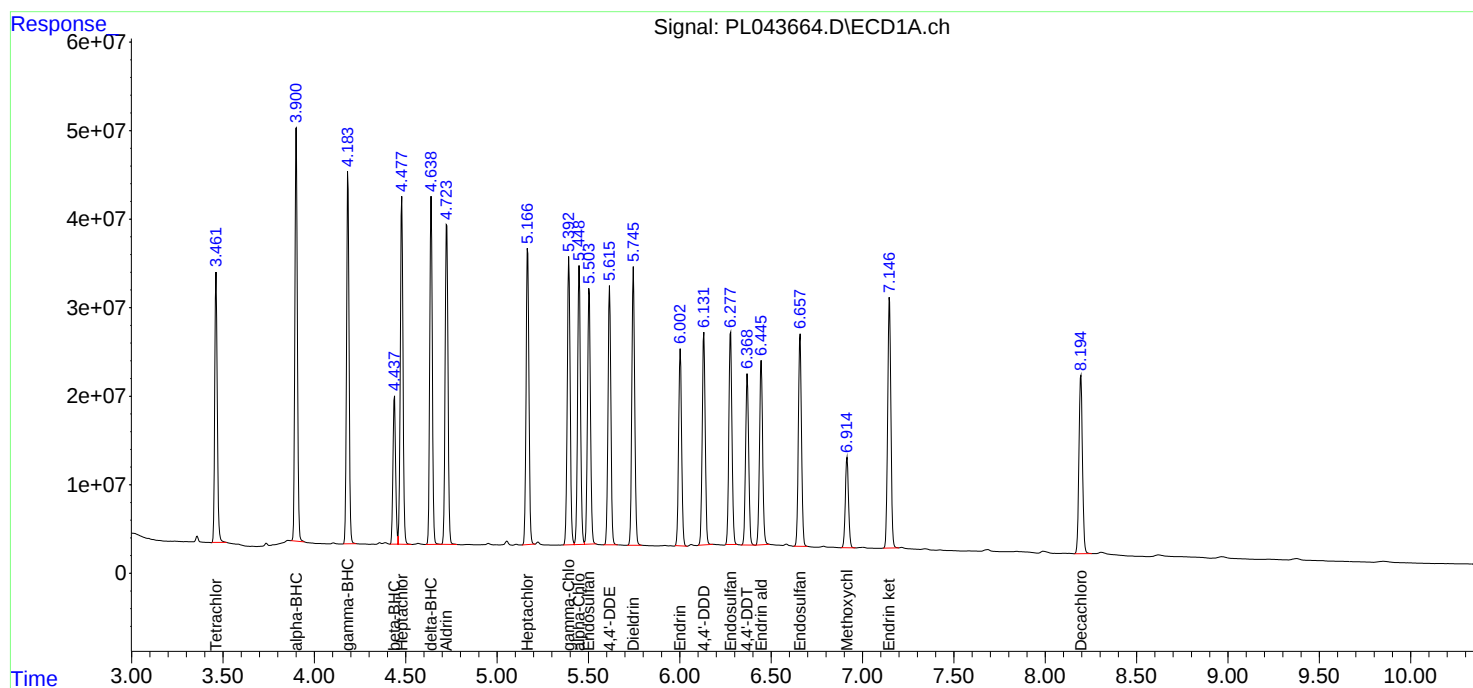
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

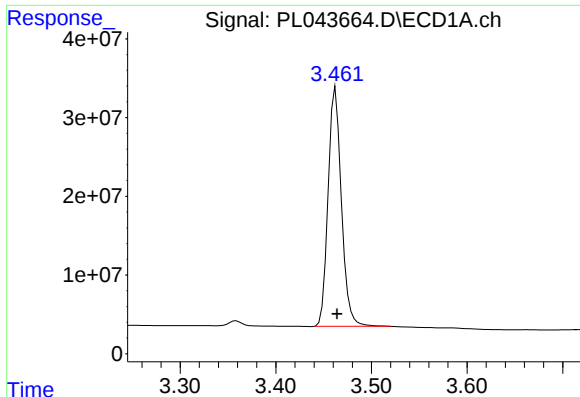
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:20:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





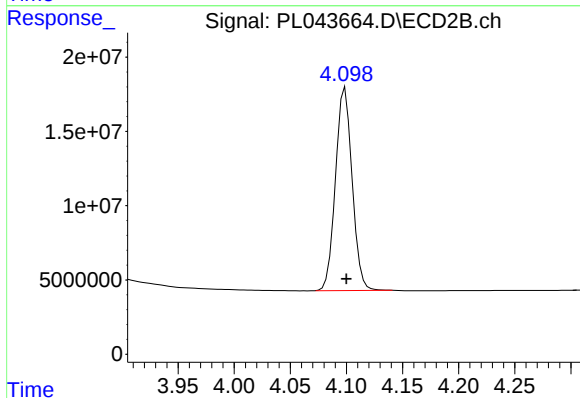
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 292836798
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

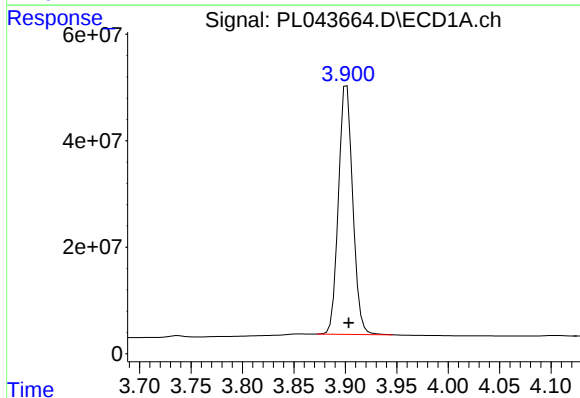
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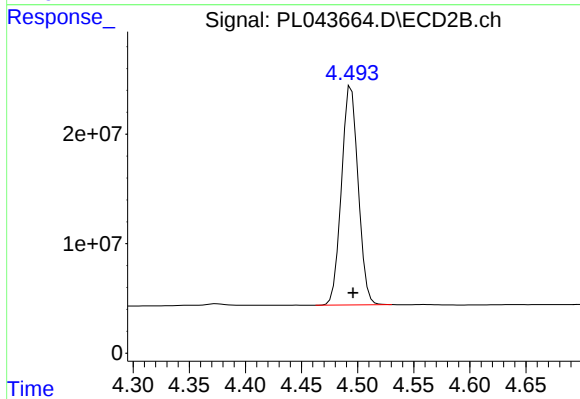
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 141146974
Conc: 48.31 ng/ml



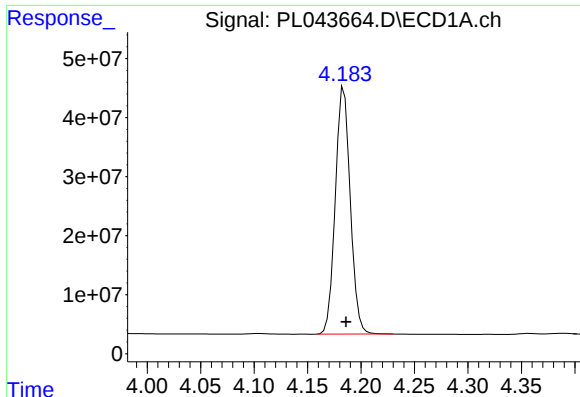
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 451230909
Conc: 46.65 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 207099349
Conc: 49.00 ng/ml



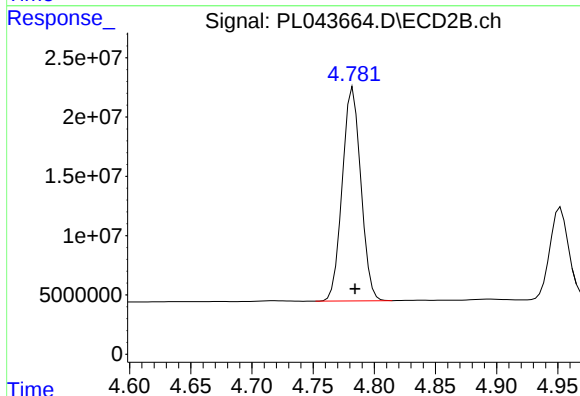
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 408008615
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

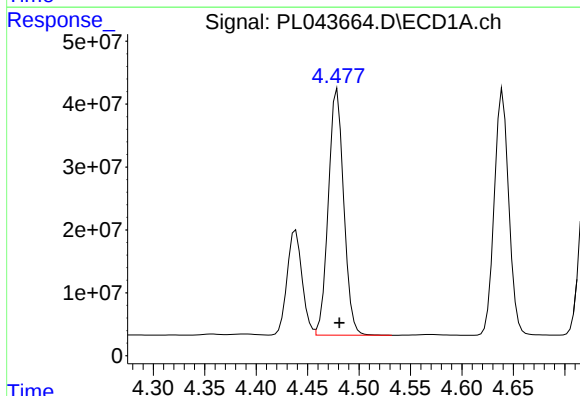
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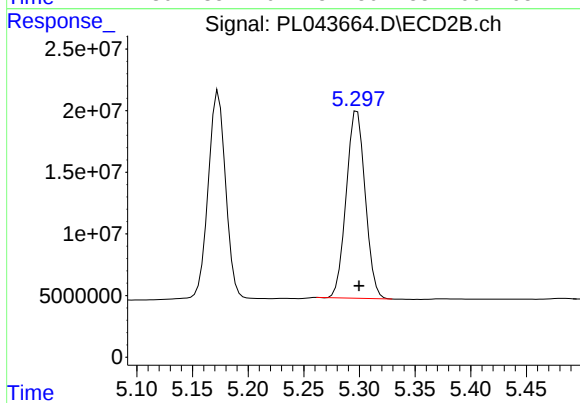
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 190107745
Conc: 47.77 ng/ml



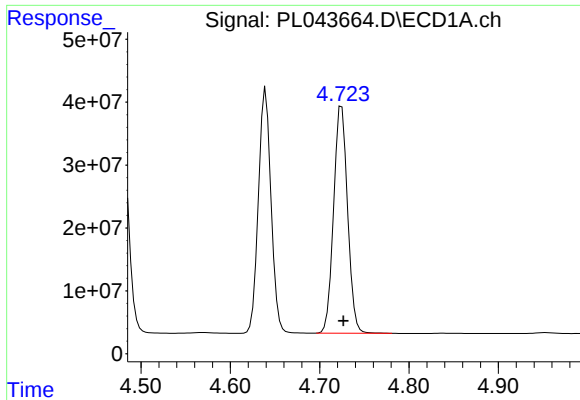
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 407242632
Conc: 45.58 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 180157807
Conc: 46.01 ng/ml



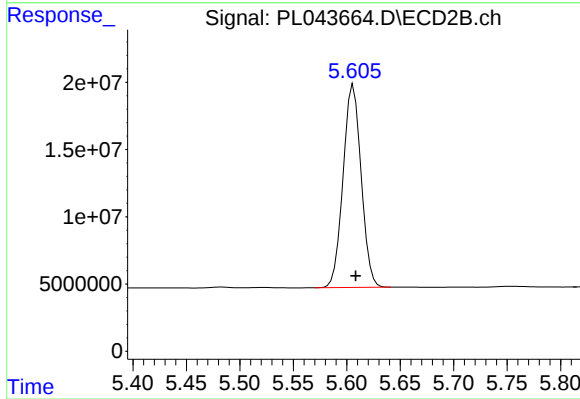
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 392681126
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

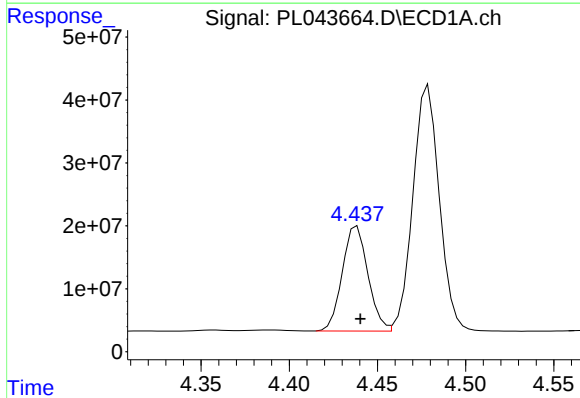
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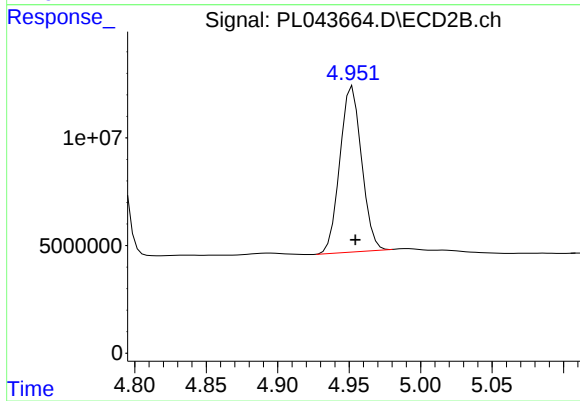
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 177541516
Conc: 47.03 ng/ml



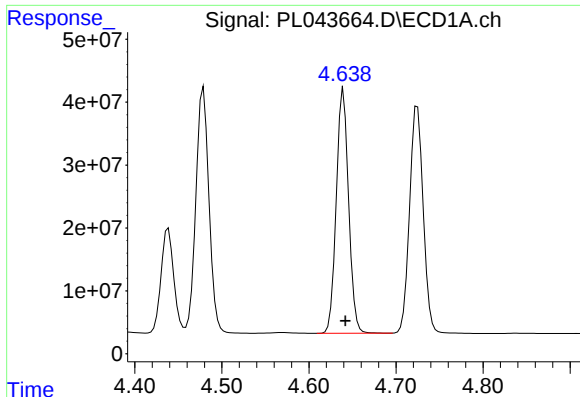
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 168683575
Conc: 46.10 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 81607576
Conc: 48.73 ng/ml



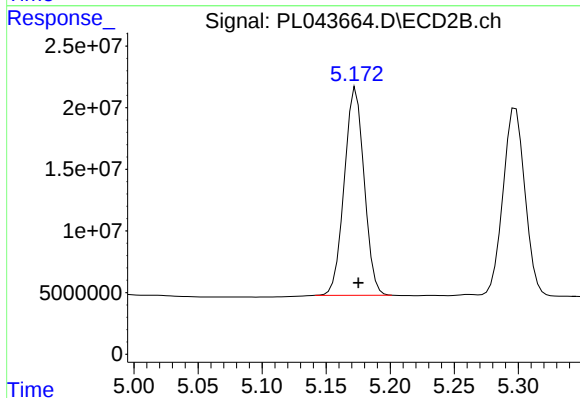
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 383191451
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

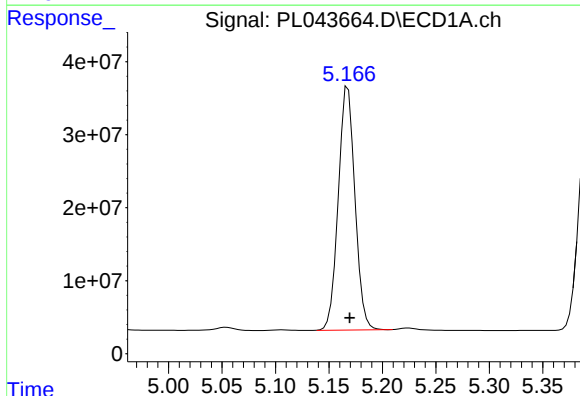
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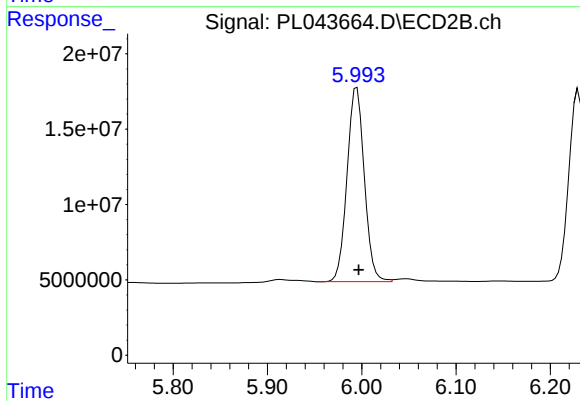
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 181307567
Conc: 42.87 ng/ml



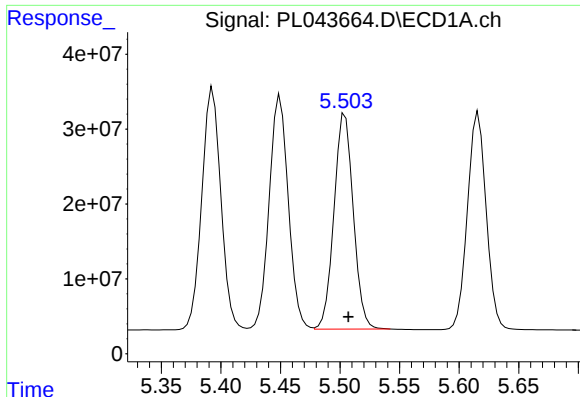
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 362255523
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 164093261
Conc: 44.89 ng/ml



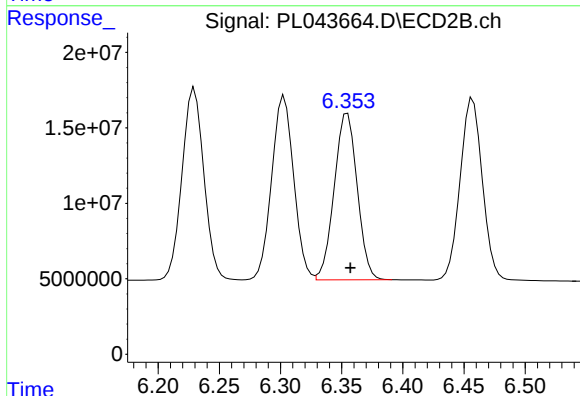
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 324117330
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

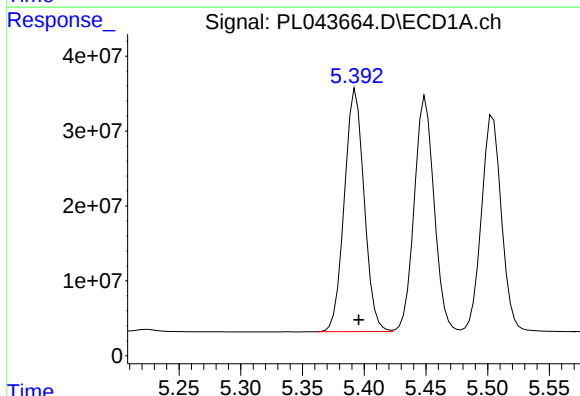
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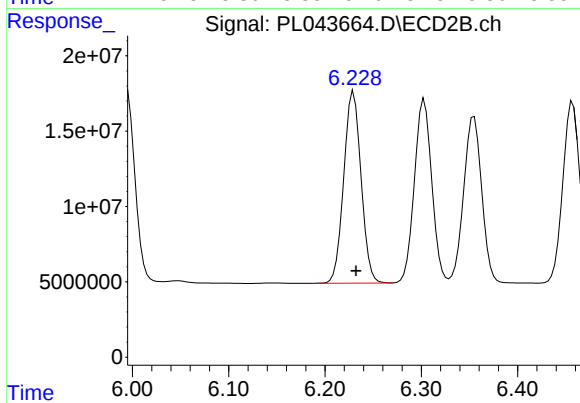
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 144075639
Conc: 48.91 ng/ml



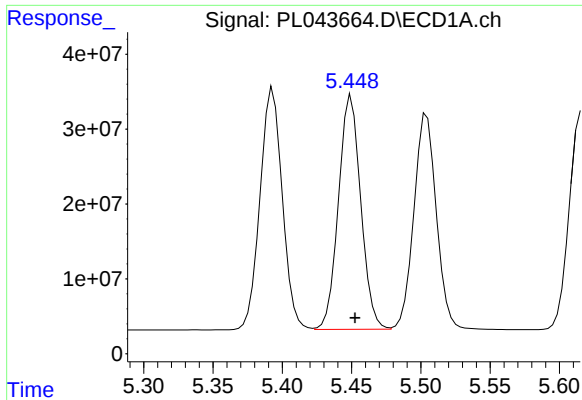
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 360770494
Conc: 46.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 158412746
Conc: 49.15 ng/ml



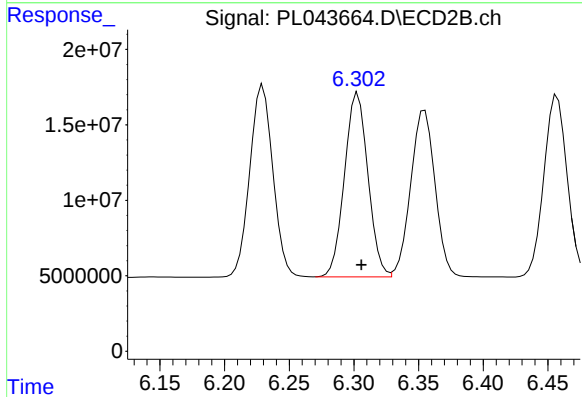
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 350235195
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

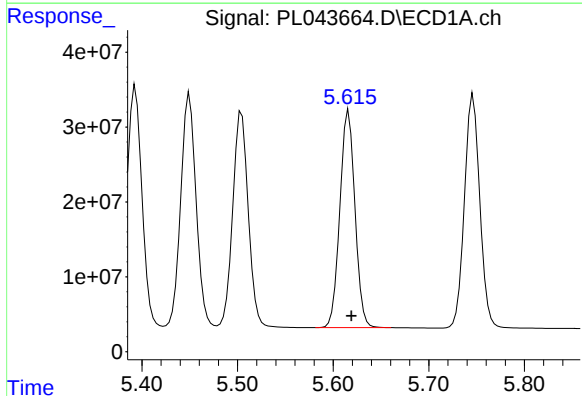
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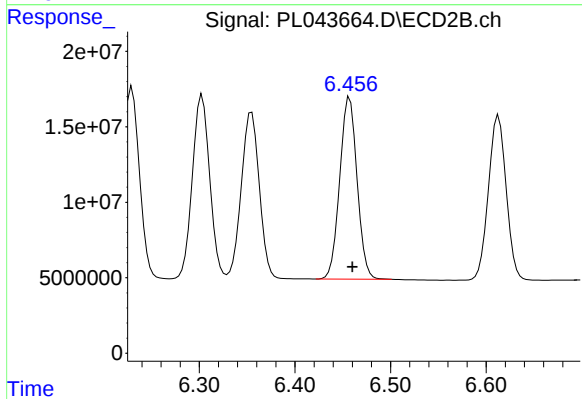
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 153681077
Conc: 49.14 ng/ml



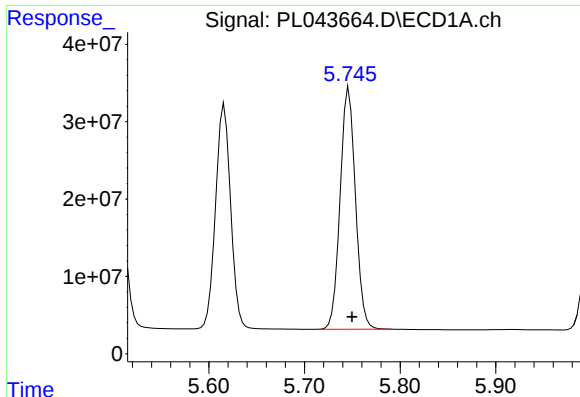
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 318536517
Conc: 47.89 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 152494825
Conc: 46.77 ng/ml



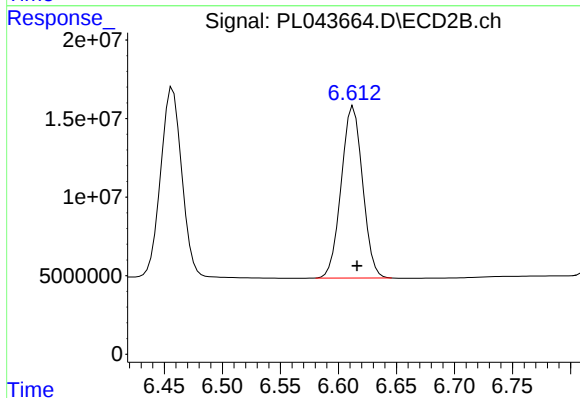
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 348909549
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

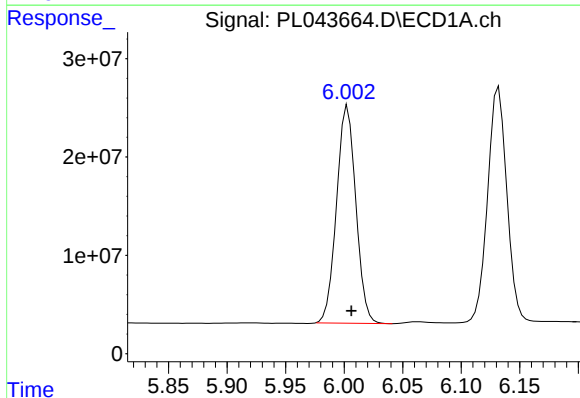
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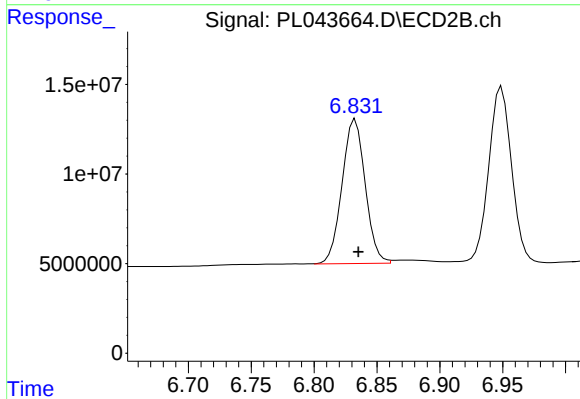
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 140120657
Conc: 43.63 ng/ml



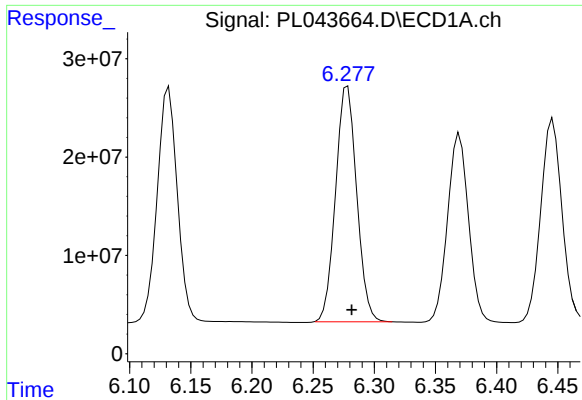
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 253769843
Conc: 41.55 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 103335601
Conc: 40.90 ng/ml m



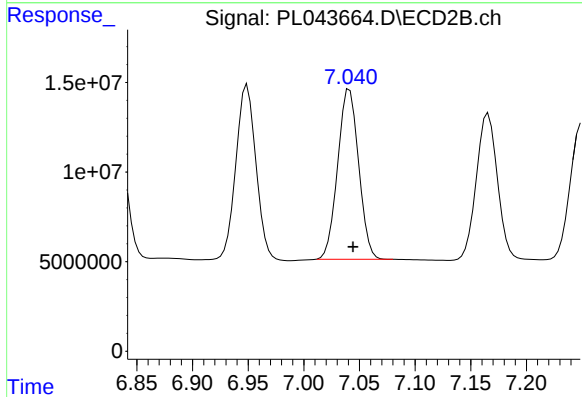
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 287344754
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

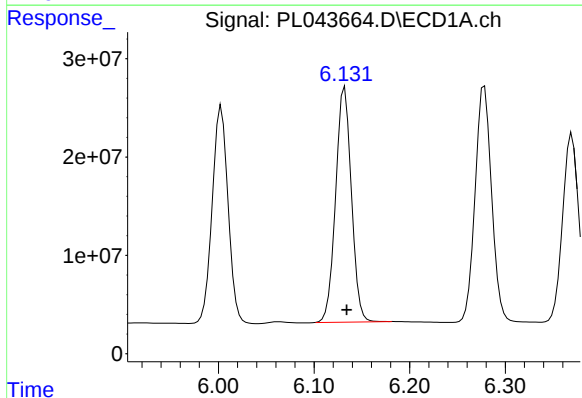
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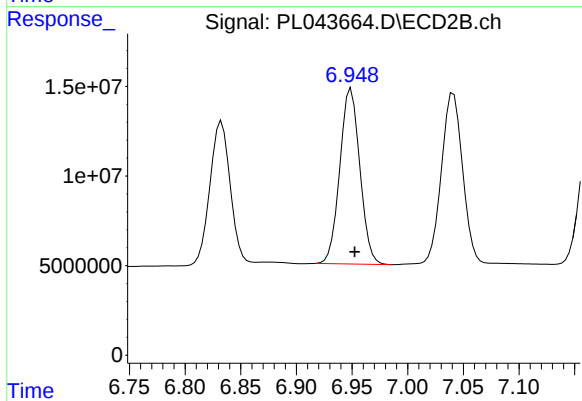
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 124787607
Conc: 48.33 ng/ml



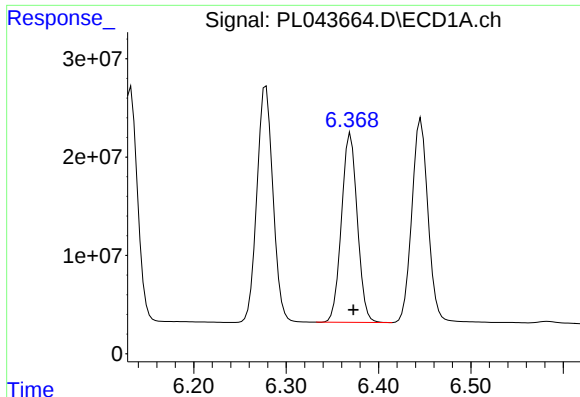
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 273516757
Conc: 51.63 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 122649937
Conc: 49.57 ng/ml



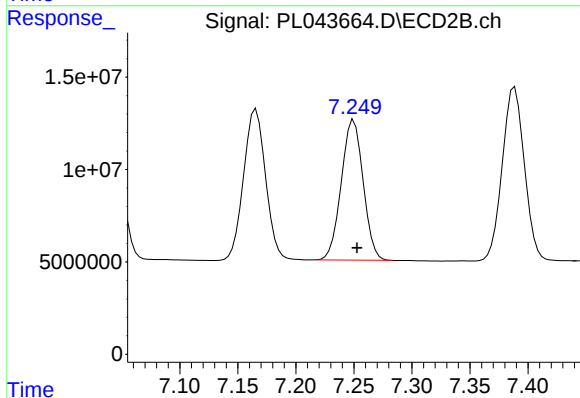
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 228938890
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

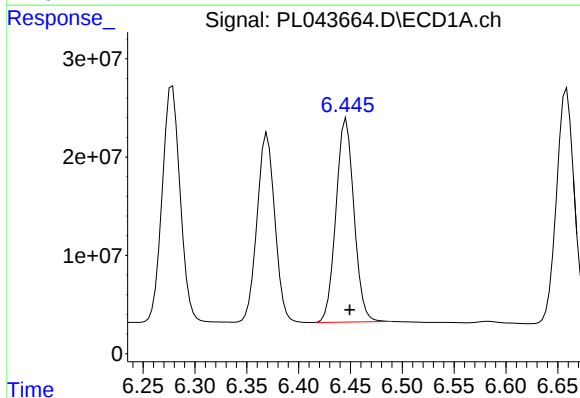
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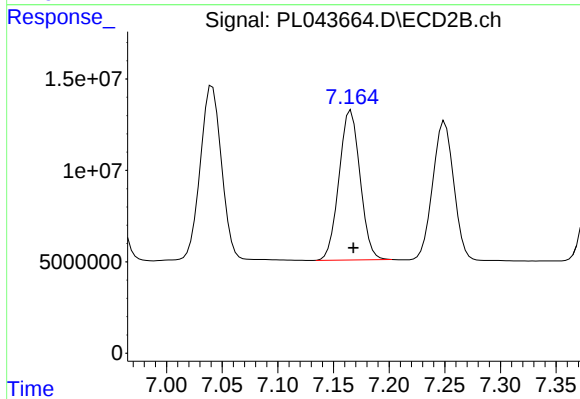
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 99598694
Conc: 44.59 ng/ml



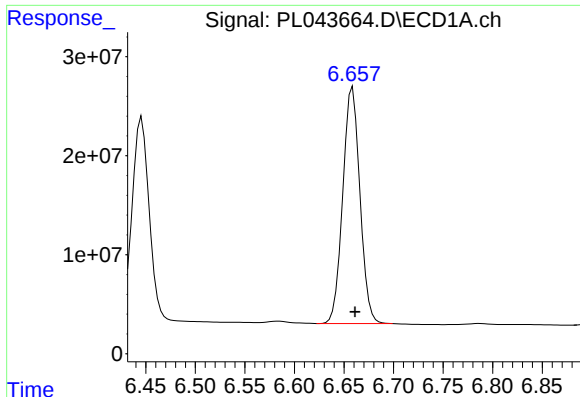
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 250341305
Conc: 49.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 107795337
Conc: 50.66 ng/ml



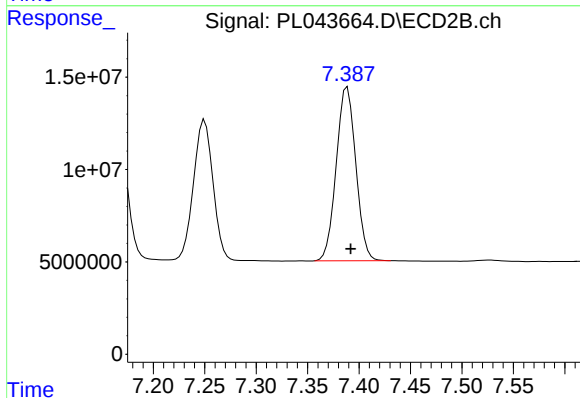
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 287495909
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

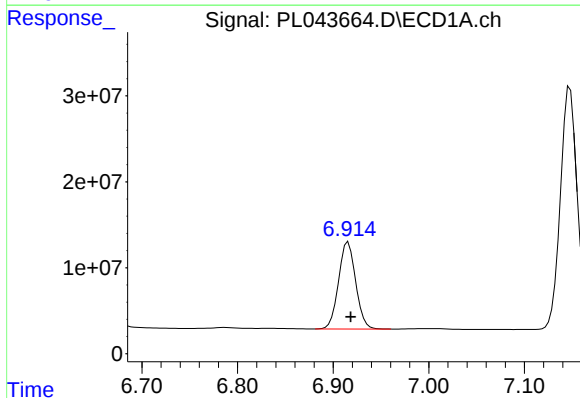
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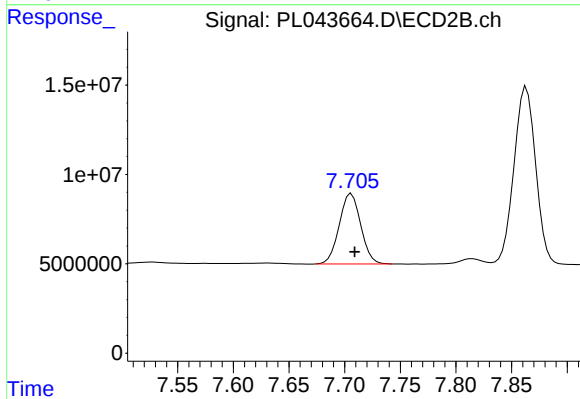
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 124615237
Conc: 49.62 ng/ml



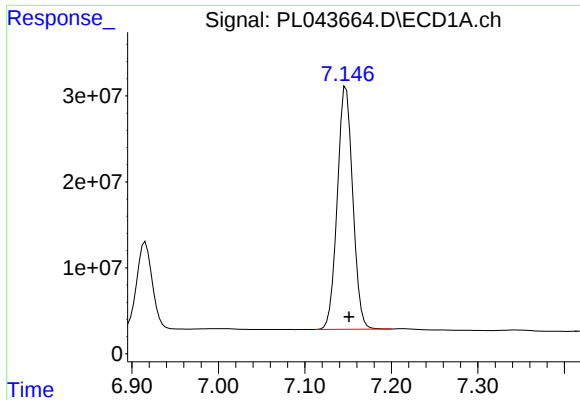
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 126140168
Conc: 45.68 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 52932969
Conc: 47.01 ng/ml



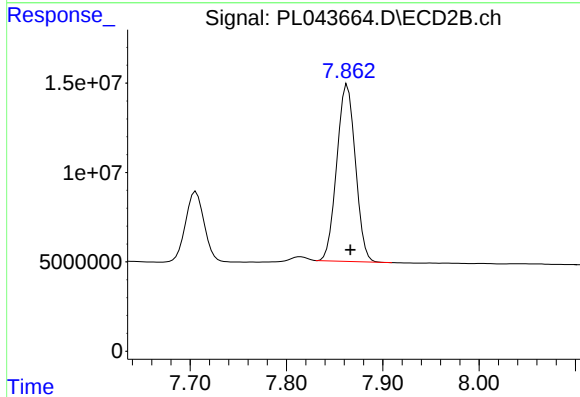
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 348430550
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

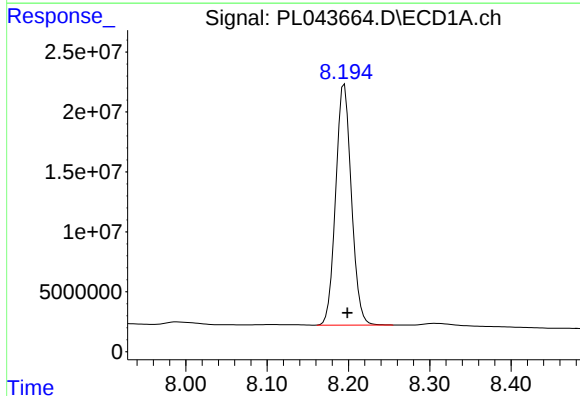
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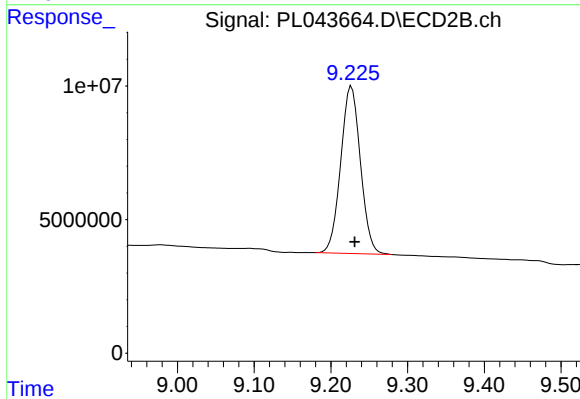
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 132631513
Conc: 53.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 269310972
Conc: 53.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 112090999
Conc: 50.71 ng/ml