

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 21:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 25 00:11:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.367	3.988	325.6E6	114.9E6	53.729	52.656
28)	SA Decachlor...	8.052	9.050	278.1E6	92174120	40.103m	41.550
Target Compounds							
2)	A alpha-BHC	3.798	4.378	497.9E6	150.7E6	55.794	54.298
3)	MA gamma-BHC...	4.076	4.662	453.9E6	140.6E6	56.456	53.198
4)	MA Heptachlor	4.364	5.171	435.1E6	135.7E6	55.188	52.278
5)	MB Aldrin	4.605	5.475	421.1E6	127.6E6	53.930	50.714
6)	B beta-BHC	4.328	4.834	184.8E6	66952400	53.312	56.741
7)	B delta-BHC	4.524	5.050	359.2E6	106.3E6	55.262	55.941
8)	B Heptachlo...	5.043	5.862	383.9E6	122.6E6	50.848	52.999
9)	A Endosulfan I	5.375	6.219	348.5E6	111.2E6	49.475	48.049
10)	B gamma-Chl...	5.266	6.096	382.6E6	123.7E6	49.401	49.034
11)	B alpha-Chl...	5.323	6.168	374.1E6	121.8E6	49.094	48.425
12)	B 4,4'-DDE	5.490	6.326	357.6E6	106.6E6	52.792	49.667
13)	MA Dieldrin	5.615	6.475	396.4E6	114.7E6	52.753	47.891
14)	MA Endrin	5.868	6.693	351.2E6	92561770	52.371	45.930
15)	B Endosulfa...	6.143	6.902	334.1E6	99198525	49.515	46.977
16)	A 4,4'-DDD	6.002	6.816	311.3E6	85616489	56.027	49.925
17)	MA 4,4'-DDT	6.237	7.114	268.0E6	76574573	52.577	46.662
18)	B Endrin al...	6.310	7.026	265.3E6	84116591	46.921	44.098
19)	B Endosulfa...	6.522	7.249	275.0E6	88366840	48.214	45.956
20)	A Methoxychlor	6.783	7.573	138.5E6	46284366	46.693	45.253
21)	B Endrin ke...	7.005	7.719	329.8E6	97387773	47.380	45.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 21:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

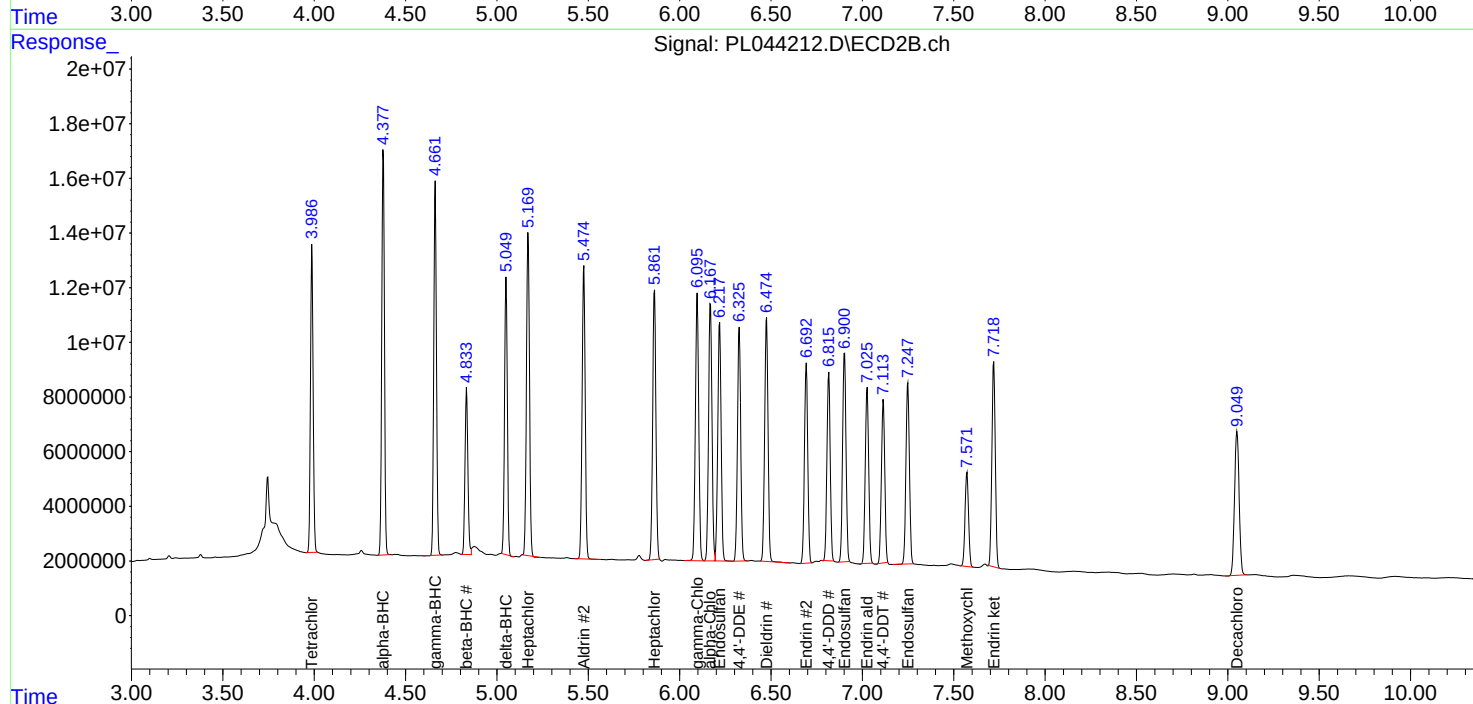
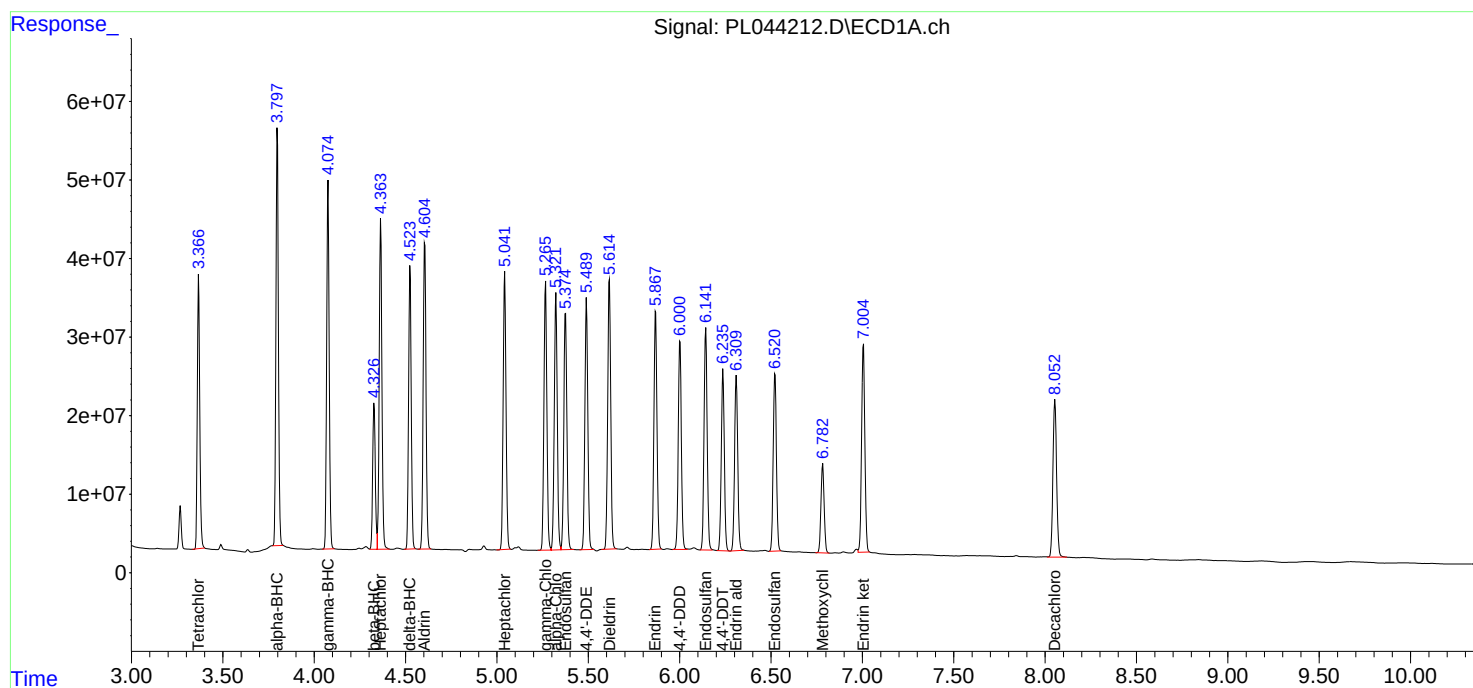
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

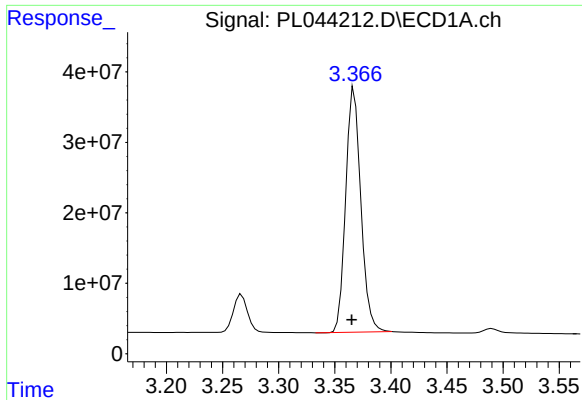
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:11:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response 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





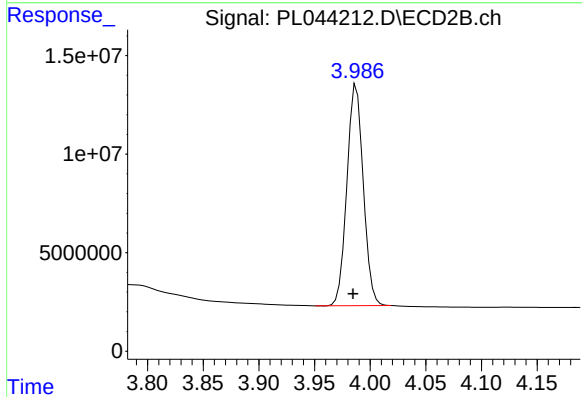
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 325615412
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

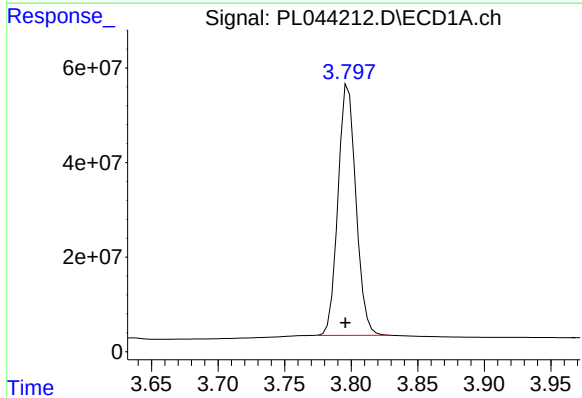
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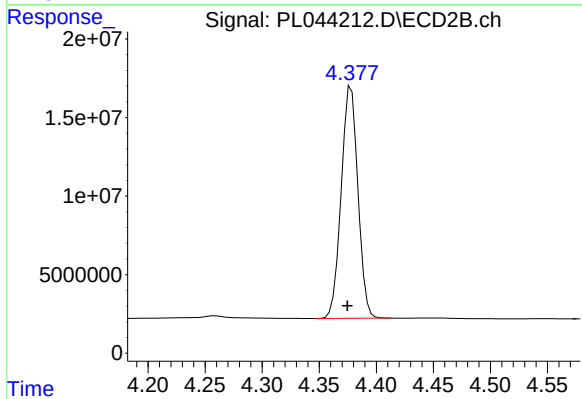
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 114857348
Conc: 52.66 ng/ml



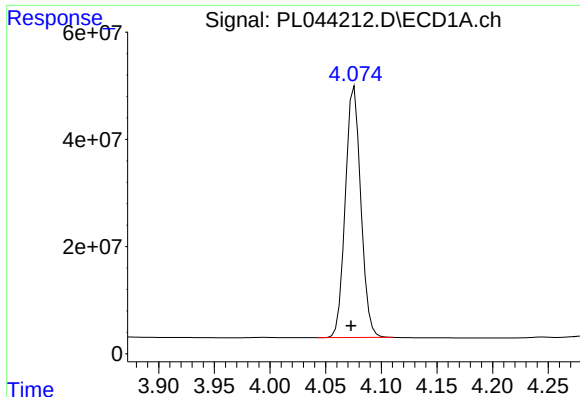
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 497881964
Conc: 55.79 ng/ml



#2 alpha-BHC

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 150705141
Conc: 54.30 ng/ml



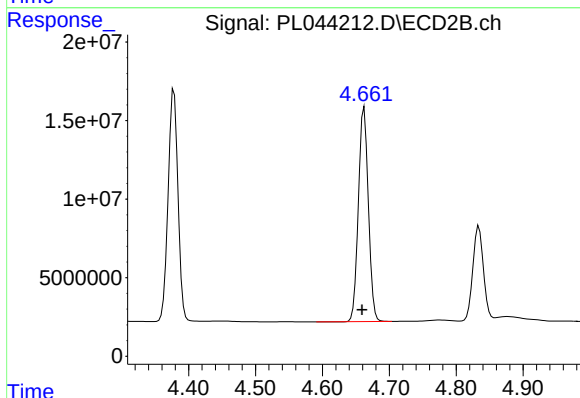
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 453939563
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

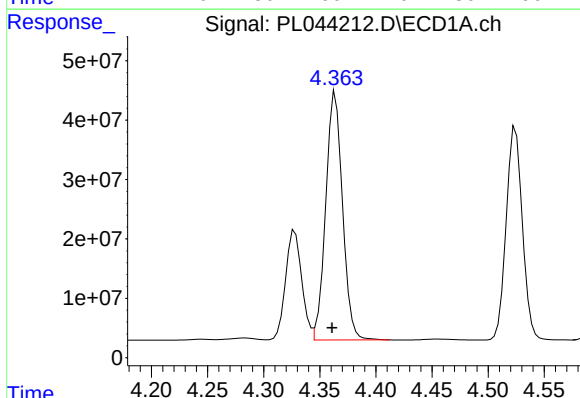
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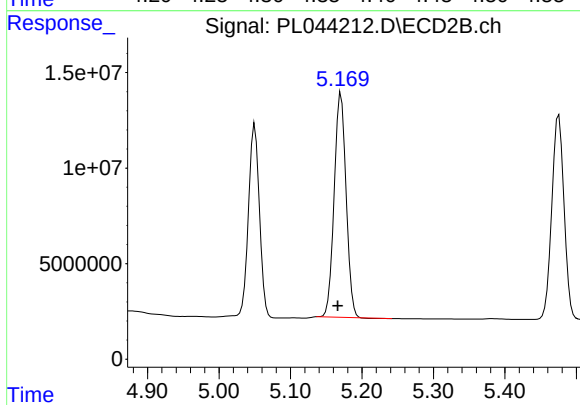
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 140645060
Conc: 53.20 ng/ml



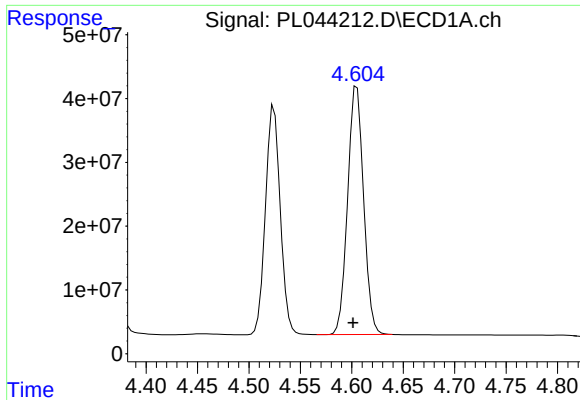
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 435091454
Conc: 55.19 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 135660285
Conc: 52.28 ng/ml



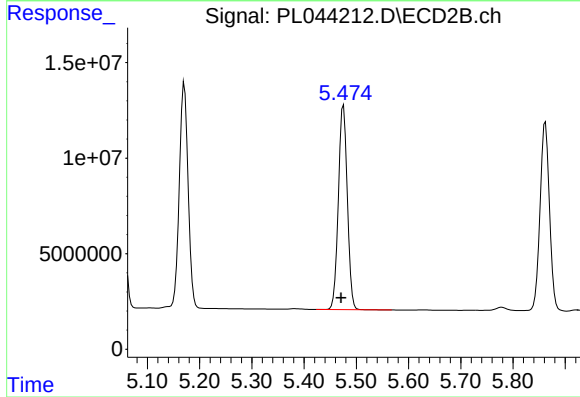
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 421085599
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

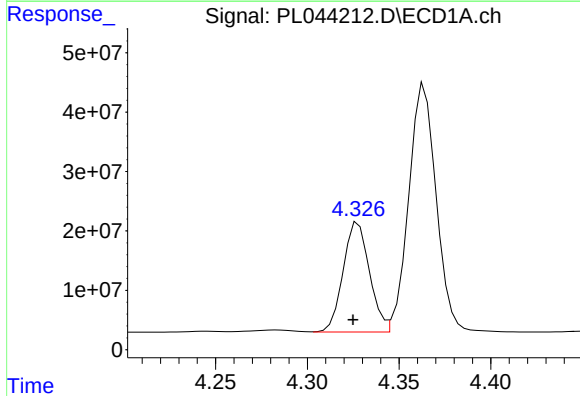
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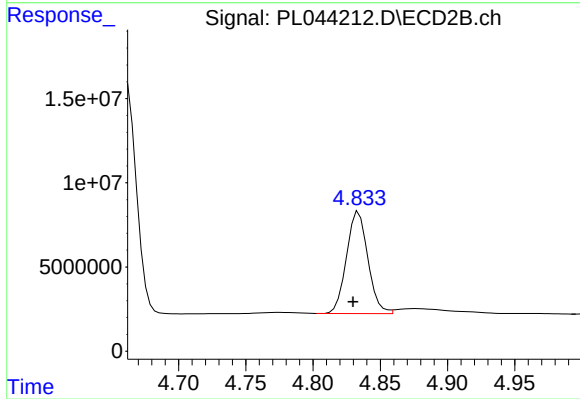
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 127595301
Conc: 50.71 ng/ml



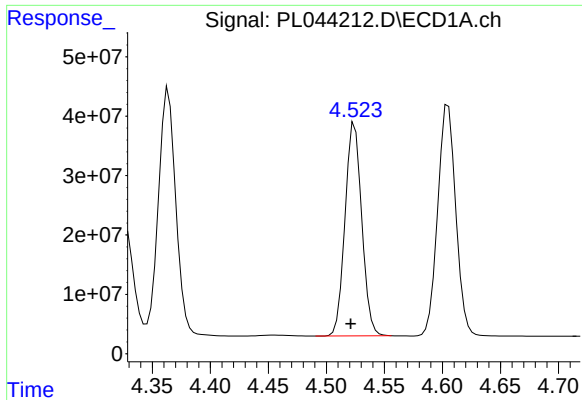
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 184826702
Conc: 53.31 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 66952400
Conc: 56.74 ng/ml



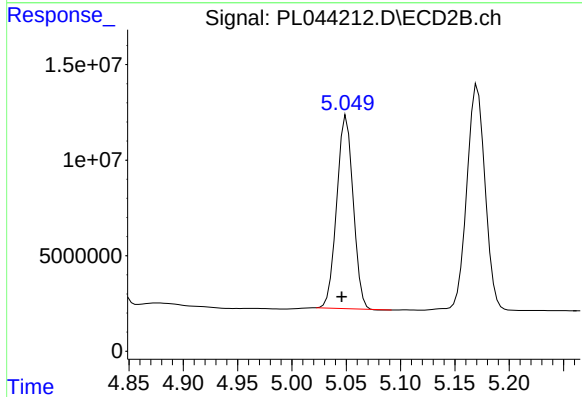
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 359187828
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

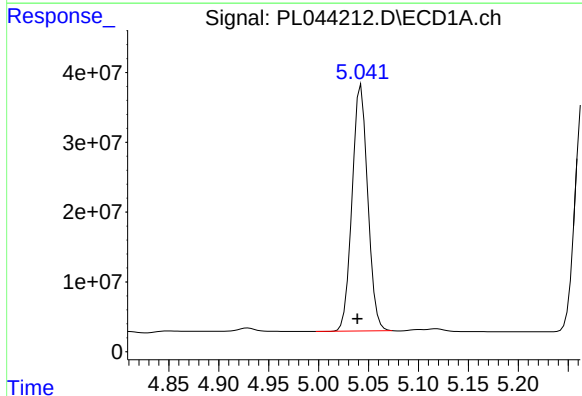
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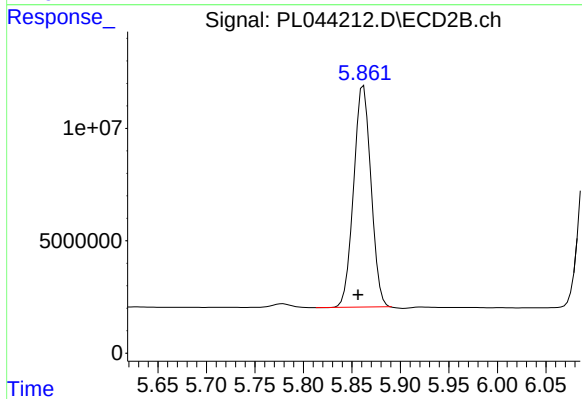
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 106338175
Conc: 55.94 ng/ml



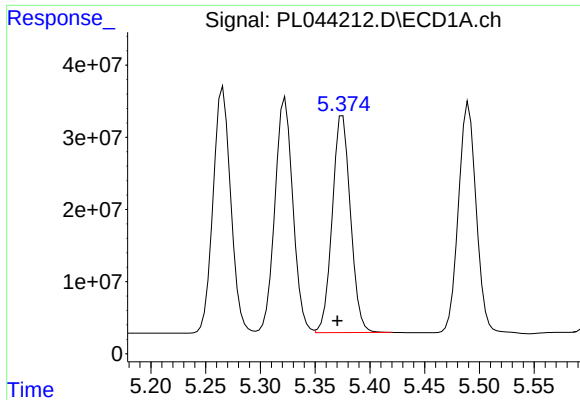
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 383917914
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 122576035
Conc: 53.00 ng/ml



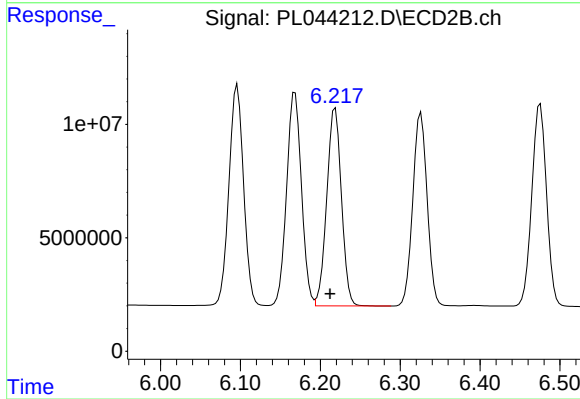
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 348529041
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

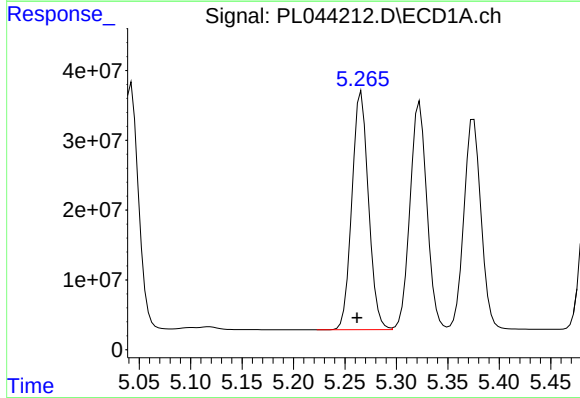
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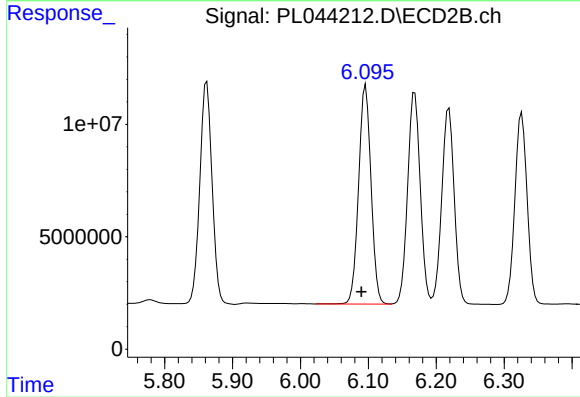
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 111239566
Conc: 48.05 ng/ml



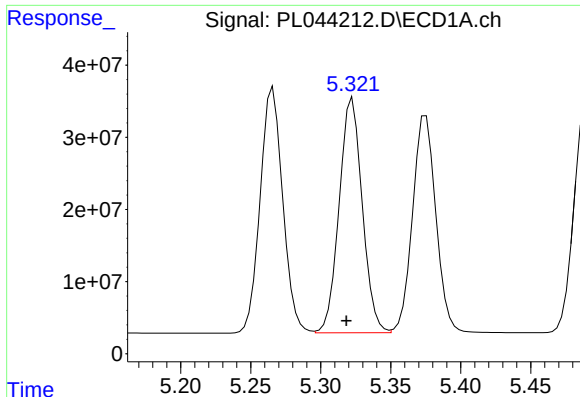
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 382634759
Conc: 49.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 123730863
Conc: 49.03 ng/ml



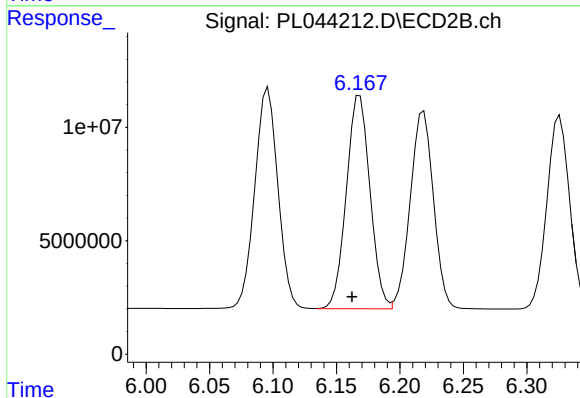
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 374107797
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

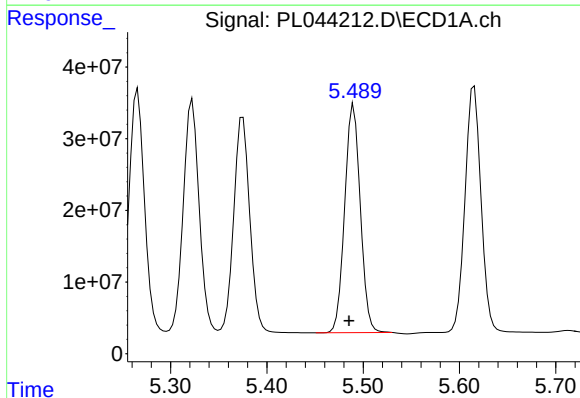
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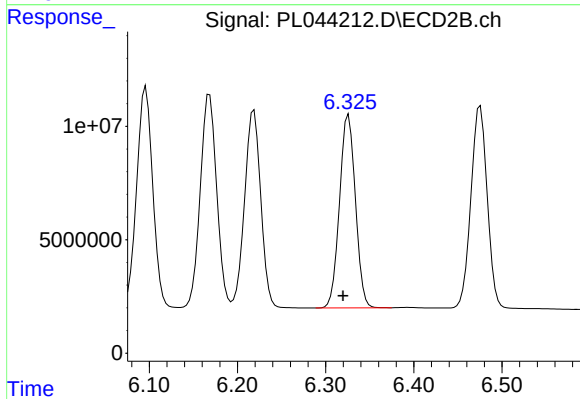
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 121834101
Conc: 48.42 ng/ml



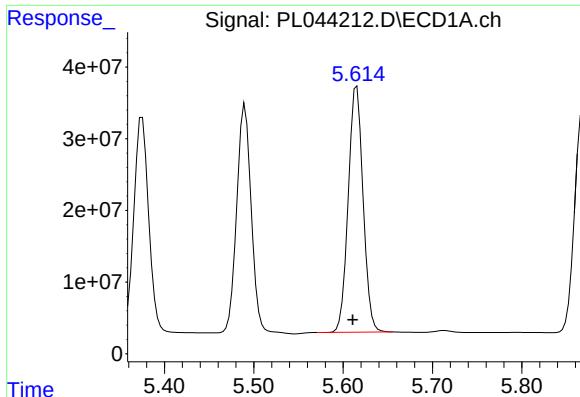
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 357585882
Conc: 52.79 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 106589901
Conc: 49.67 ng/ml



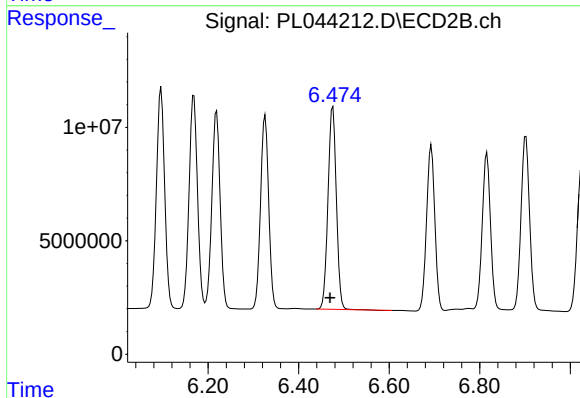
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 396442274
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

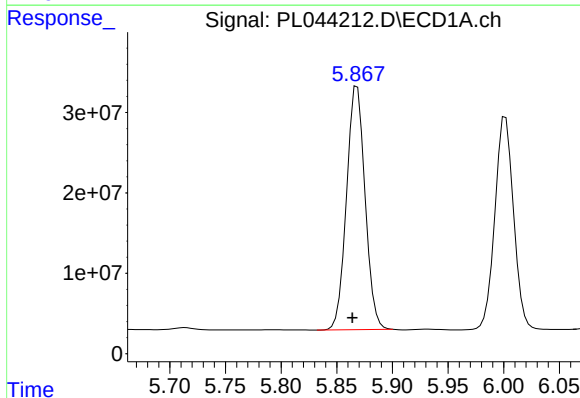
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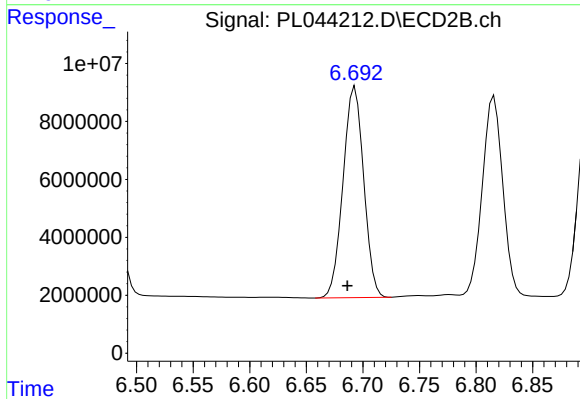
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 114742498
Conc: 47.89 ng/ml



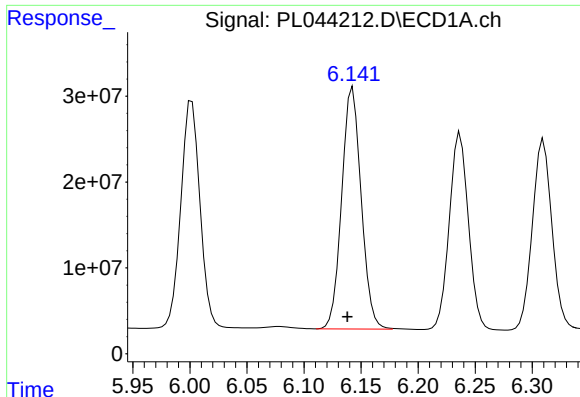
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 351186103
Conc: 52.37 ng/ml



#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 92561770
Conc: 45.93 ng/ml



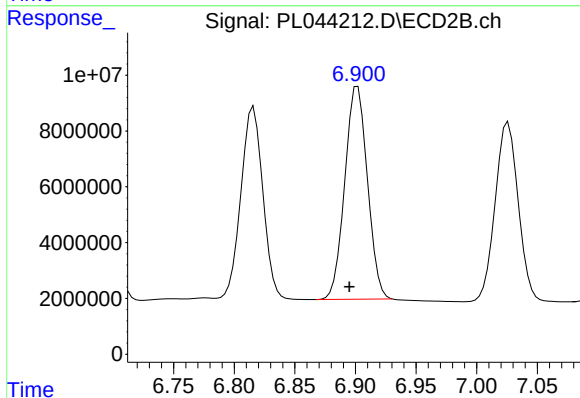
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 334057229
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

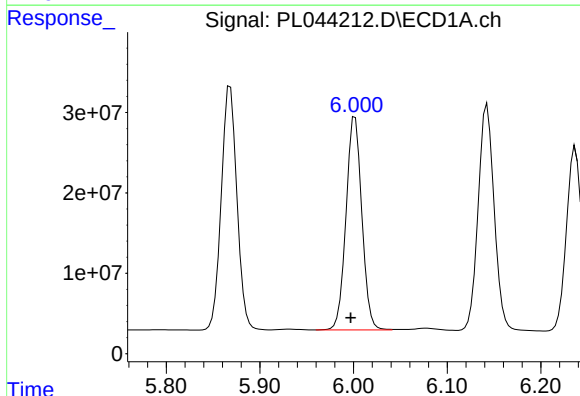
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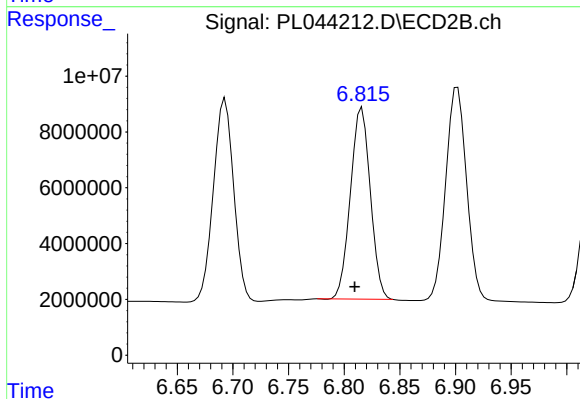
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 99198525
Conc: 46.98 ng/ml



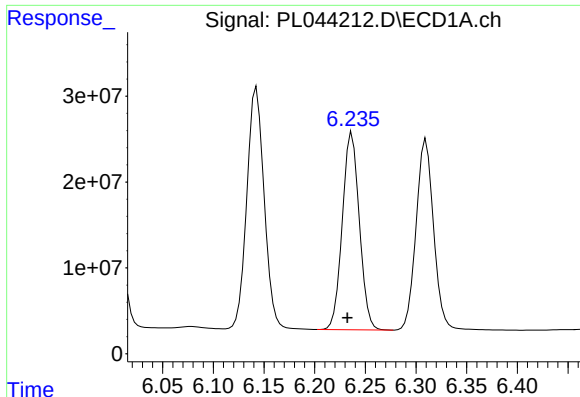
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 311289059
Conc: 56.03 ng/ml



#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 85616489
Conc: 49.93 ng/ml



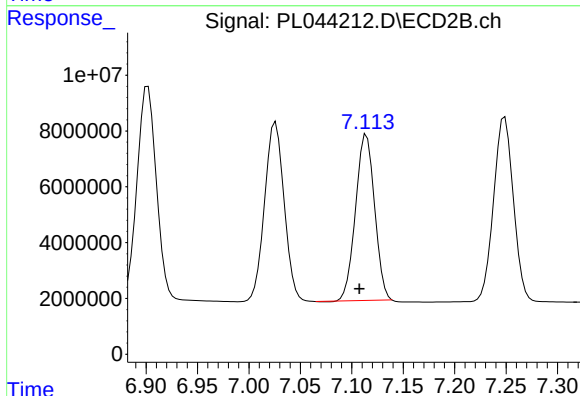
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 268037278
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

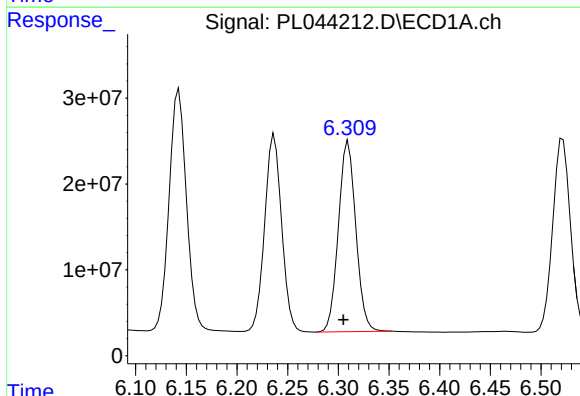
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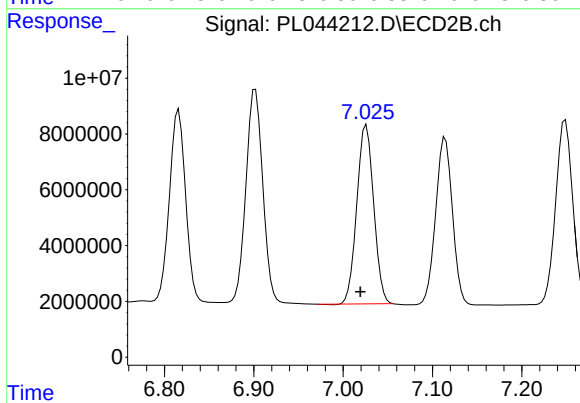
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 76574573
Conc: 46.66 ng/ml



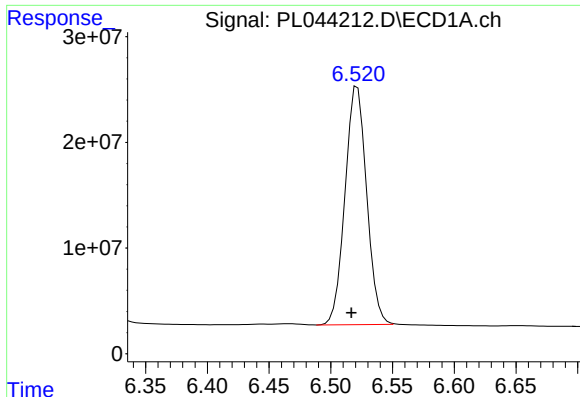
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 265332892
Conc: 46.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 84116591
Conc: 44.10 ng/ml



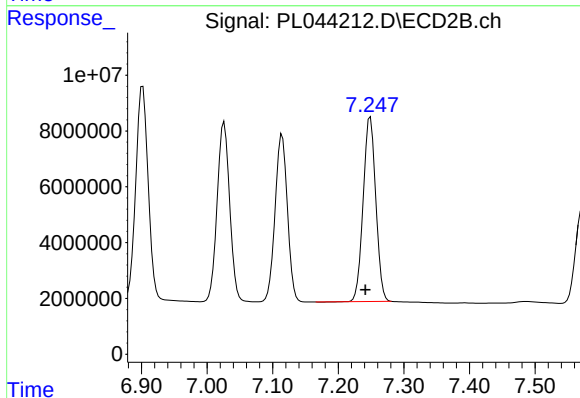
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 274961898
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

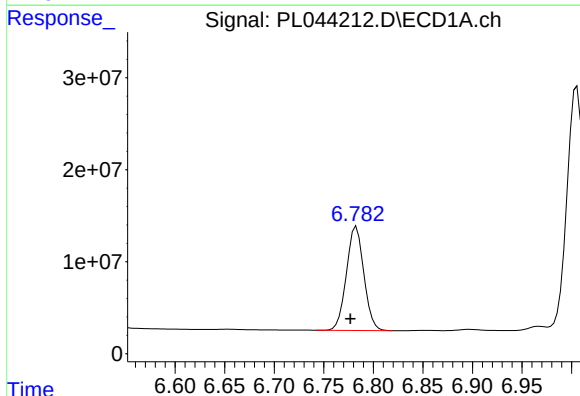
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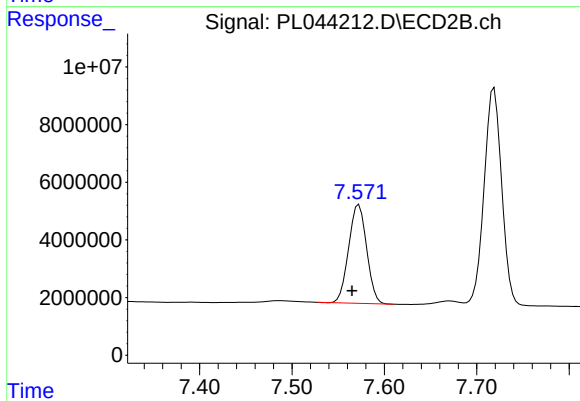
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 88366840
Conc: 45.96 ng/ml



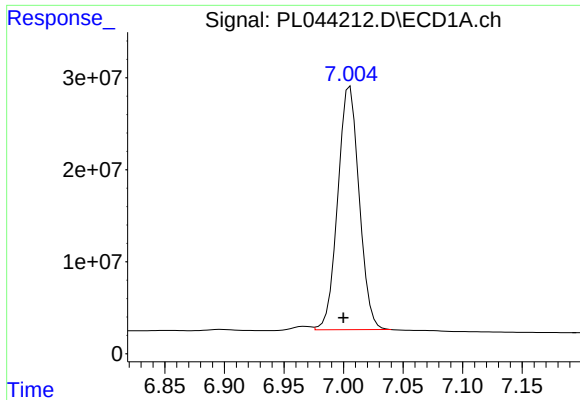
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 138463855
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 46284366
Conc: 45.25 ng/ml



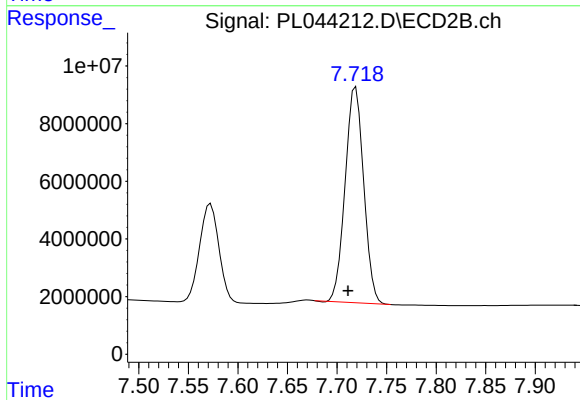
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 329846424
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

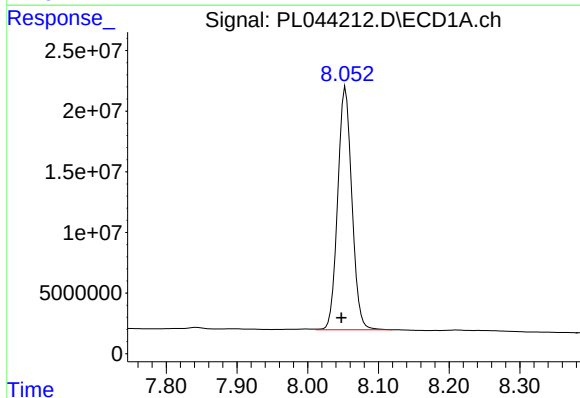
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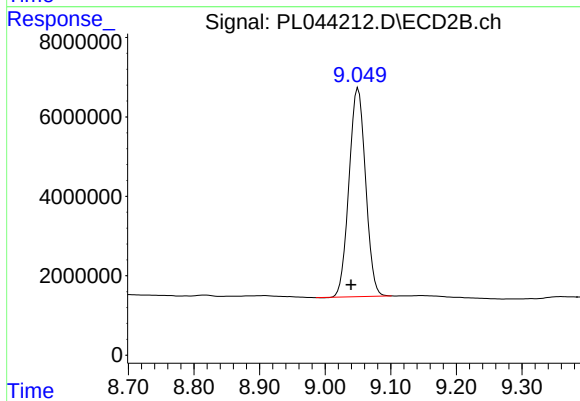
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 97387773
Conc: 45.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 278119700
Conc: 40.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.011 min
Response: 92174120
Conc: 41.55 ng/ml