

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 15:08
 Operator : AJ\SJ
 Sample : PB116596BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116596BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:04:24 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	109.0E6	41479810	17.991	19.016
2)	SA Decachlor...	8.056	9.052	127.1E6	41395832	18.327	18.661
Target Compounds							
2)	A alpha-BHC	3.798	4.378	432.6E6	134.5E6	48.475	48.446
3)	MA gamma-BHC...	4.076	4.663	395.3E6	126.3E6	49.162	47.770
4)	MA Heptachlor	4.365	5.171	396.1E6	126.4E6	50.245	48.722
5)	MB Aldrin	4.606	5.476	387.1E6	119.8E6	49.572	47.614
6)	B beta-BHC	4.328	4.834	166.5E6	60398893	48.018	51.187
7)	B delta-BHC	4.525	5.051	325.0E6	95969472	50.001	50.486
8)	B Heptachlo...	5.044	5.863	368.1E6	114.9E6	48.755	49.697
9)	A Endosulfan I	5.377	6.220	346.3E6	109.3E6	49.154	47.197
10)	B gamma-Chl...	5.267	6.097	378.7E6	119.0E6	48.887	47.170
11)	B alpha-Chl...	5.324	6.170	372.8E6	118.6E6	48.924	47.134
12)	B 4,4'-DDE	5.491	6.327	343.6E6	104.6E6	50.722	48.758
13)	MA Dieldrin	5.617	6.477	372.9E6	112.7E6	49.620	47.029
14)	MA Endrin	5.870	6.694	329.8E6	94569289	49.185	46.926
15)	B Endosulfa...	6.145	6.903	332.7E6	101.0E6	49.315	47.815
16)	A 4,4'-DDD	6.003	6.817	291.4E6	85954699	52.440	50.122
17)	MA 4,4'-DDT	6.239	7.114	274.8E6	83128436	53.907	50.655m
18)	B Endrin al...	6.312	7.027	274.6E6	87497153	48.562	45.870
19)	B Endosulfa...	6.523	7.250	286.4E6	91054059	50.213	47.354
20)	A Methoxychlor	6.785	7.573	151.8E6	49939702	51.206	48.827
21)	B Endrin ke...	7.008	7.719	354.7E6	101.4E6	50.956	47.513m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 15:08
Operator : AJ\SJ
Sample : PB116596BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

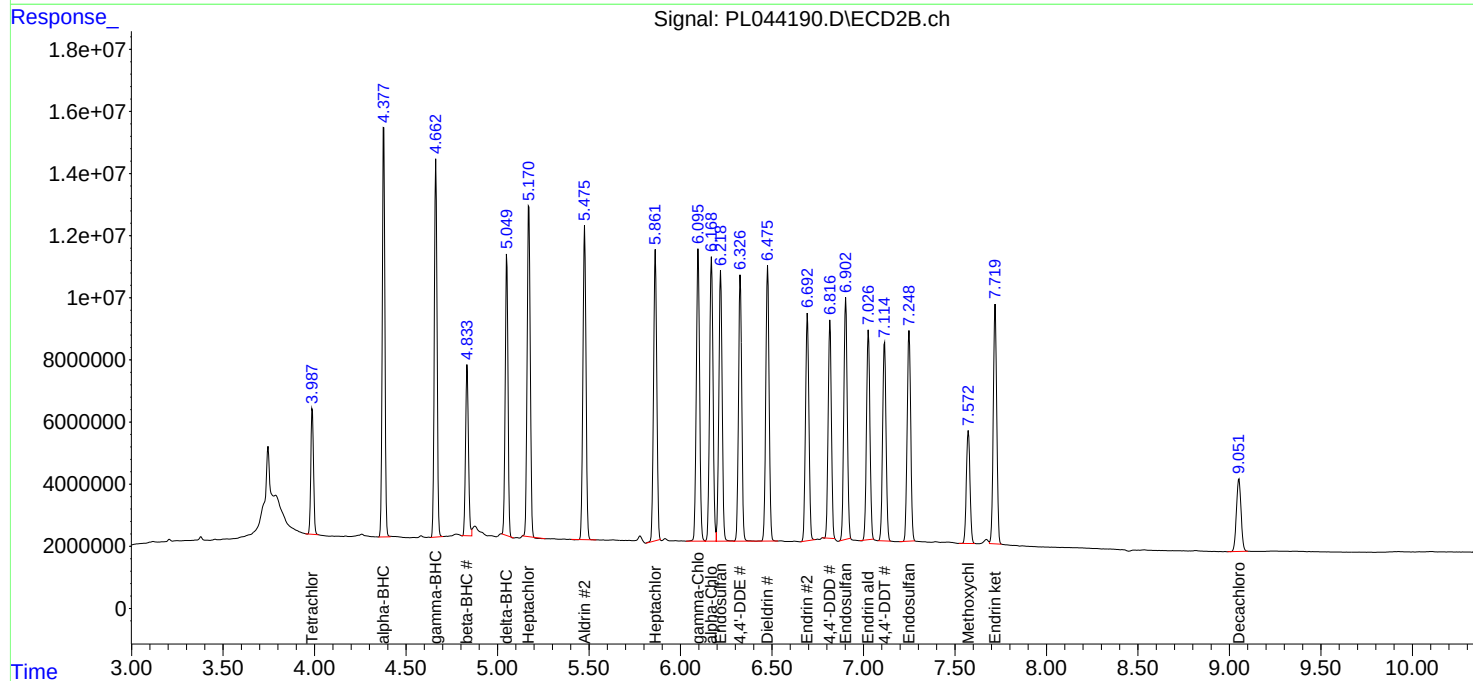
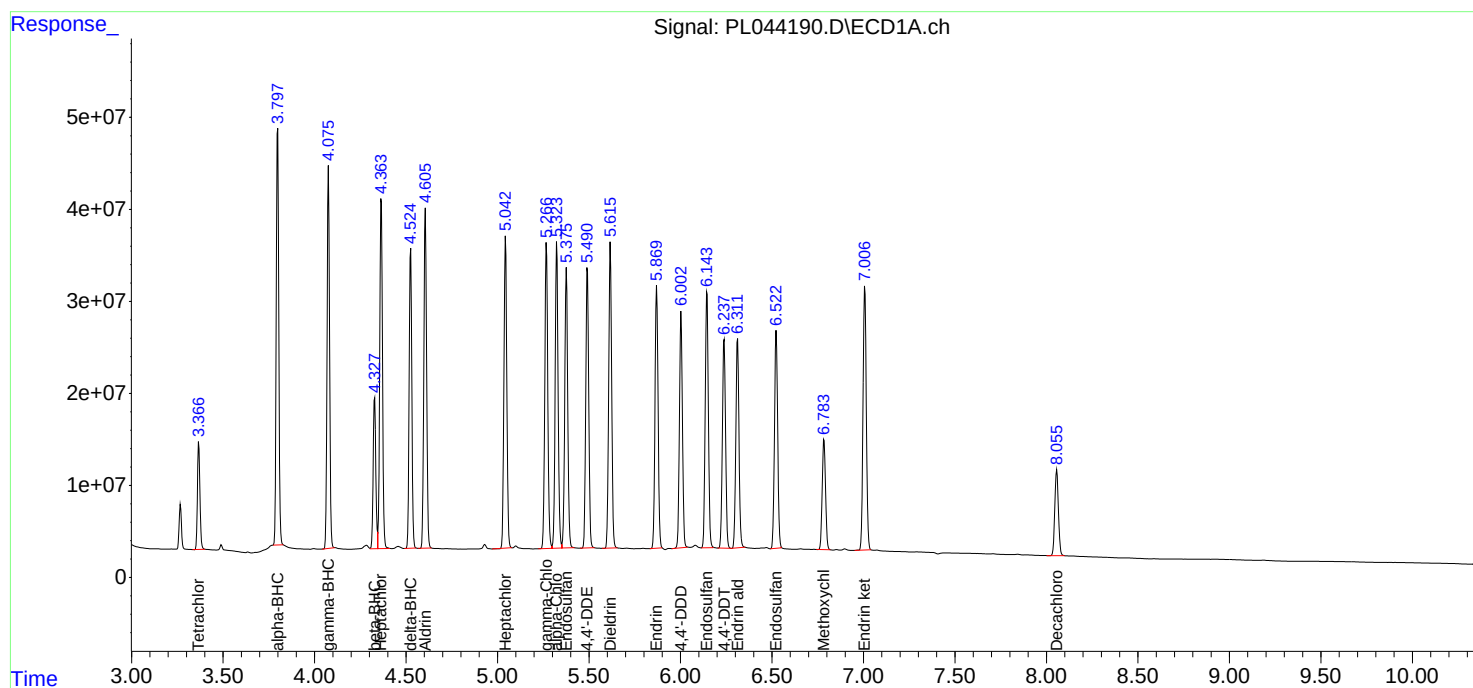
Instrument :
ECD_L
ClientSampleId :
PB116596BS

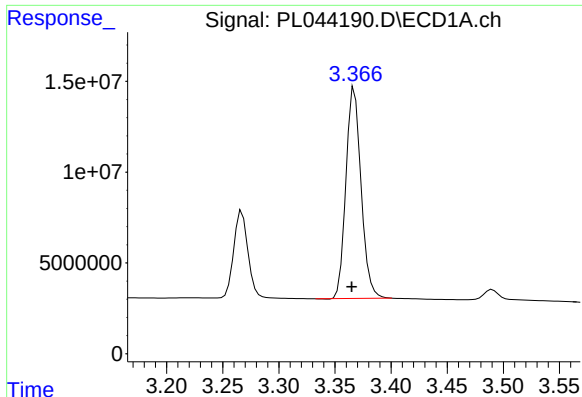
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:04:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response 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





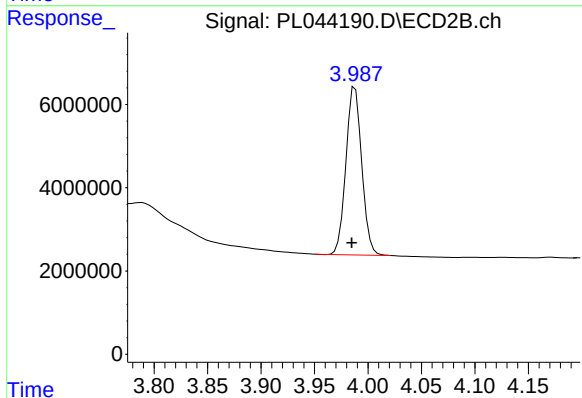
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 109032592
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

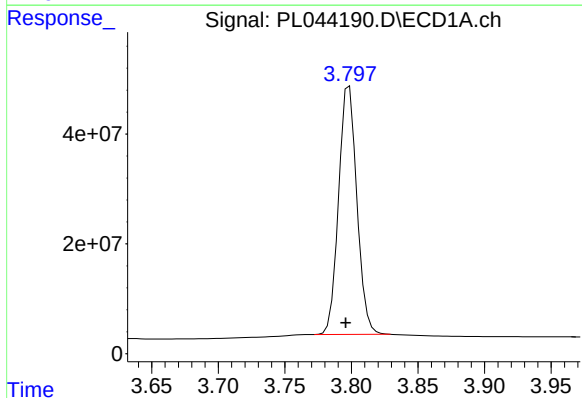
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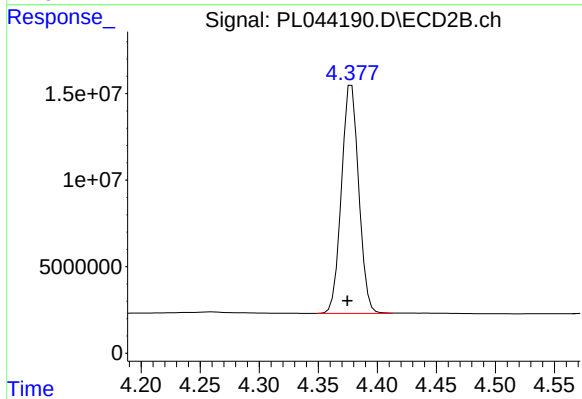
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 41479810
Conc: 19.02 ng/ml



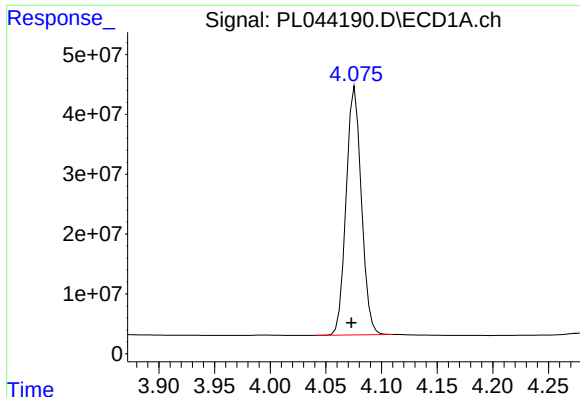
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 432565225
Conc: 48.47 ng/ml



#2 alpha-BHC

R.T.: 4.378 min
Delta R.T.: 0.004 min
Response: 134461660
Conc: 48.45 ng/ml



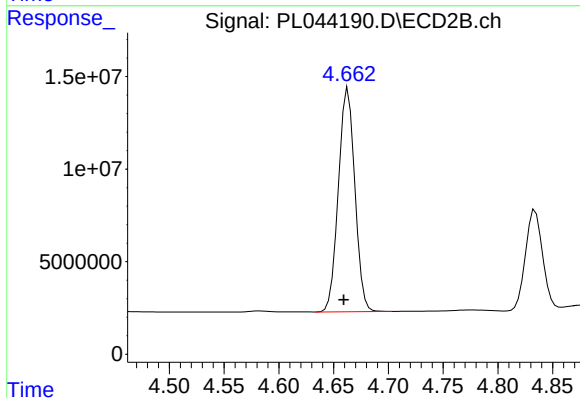
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 395290648
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

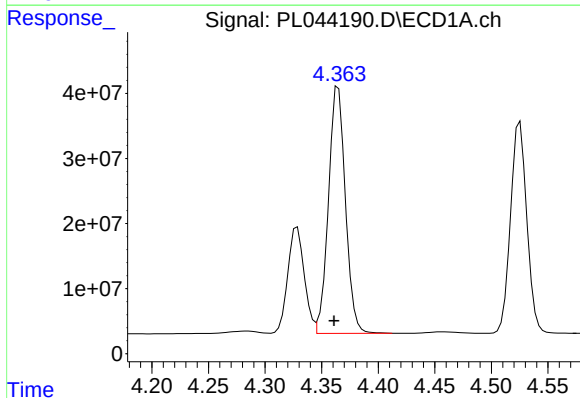
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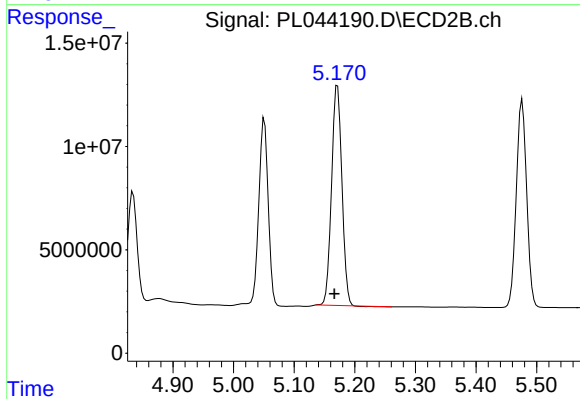
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 126294238
Conc: 47.77 ng/ml



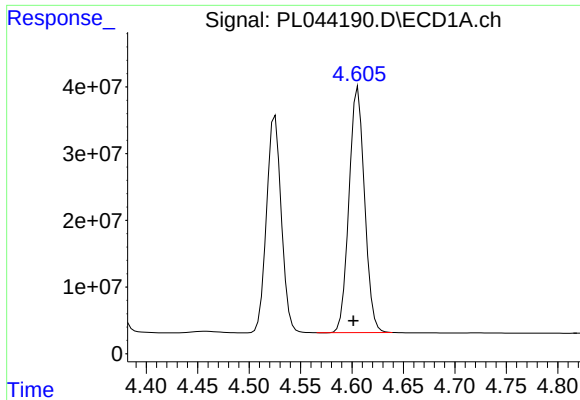
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 396119961
Conc: 50.24 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 126433602
Conc: 48.72 ng/ml



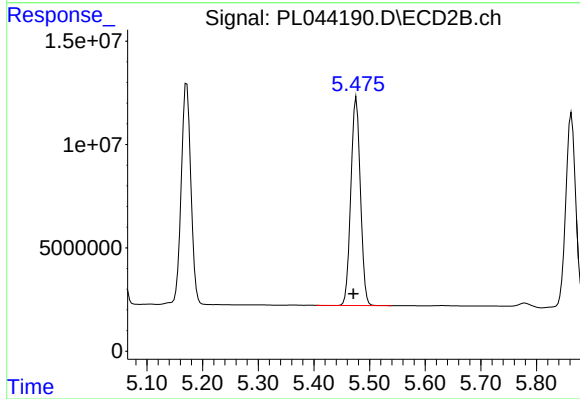
#5 Aldrin

R.T.: 4.606 min
Delta R.T.: 0.005 min
Response: 387054579
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

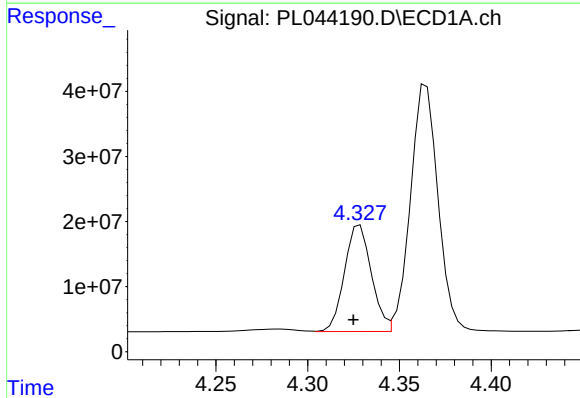
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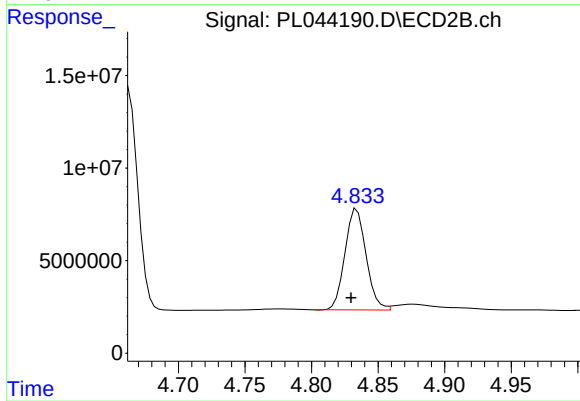
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 119796423
Conc: 47.61 ng/ml



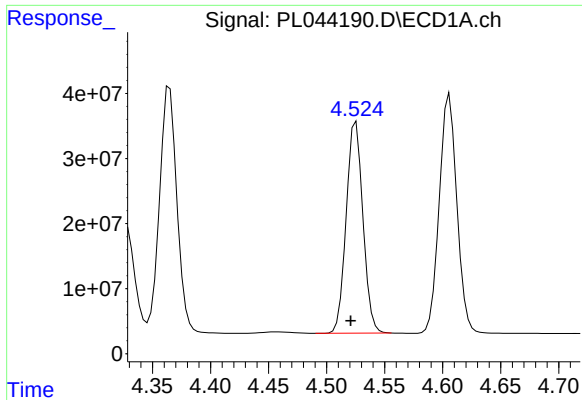
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 166473980
Conc: 48.02 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 60398893
Conc: 51.19 ng/ml



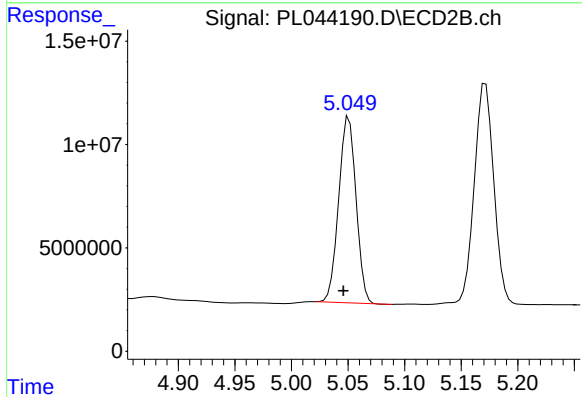
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 324991320
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

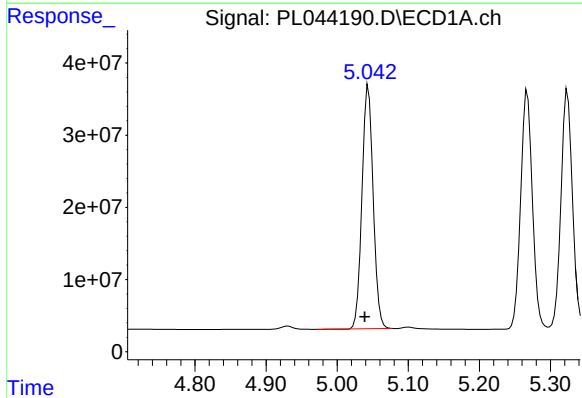
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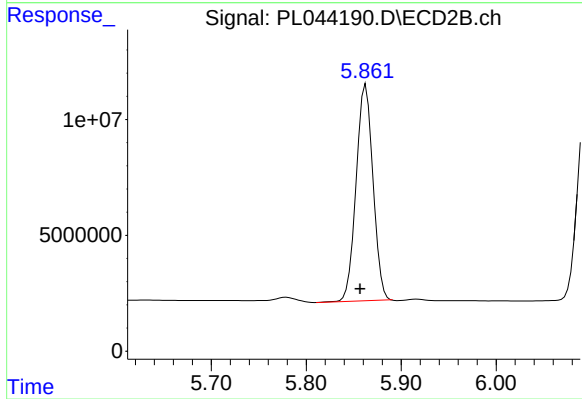
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 95969472
Conc: 50.49 ng/ml



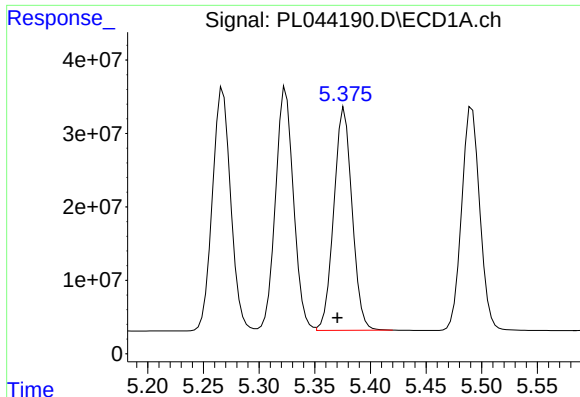
#8 Heptachlor epoxide

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 368112423
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 114939070
Conc: 49.70 ng/ml



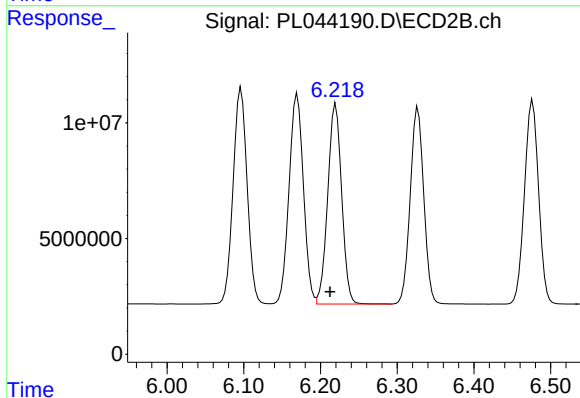
#9 Endosulfan I

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 346268264
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

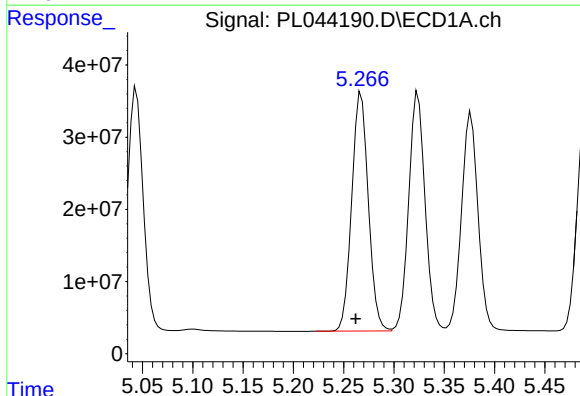
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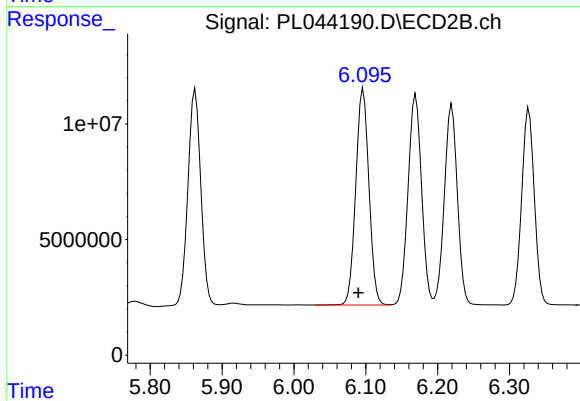
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 109267229
Conc: 47.20 ng/ml



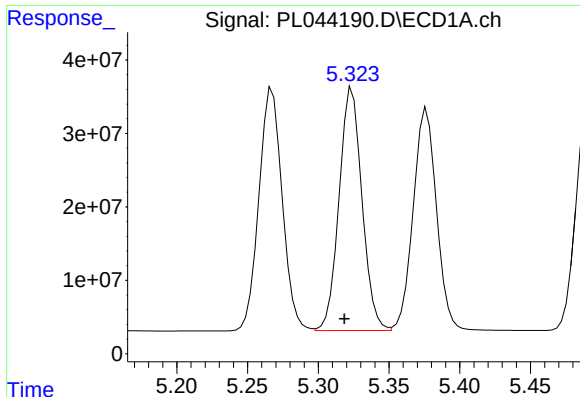
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 378656609
Conc: 48.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 119027151
Conc: 47.17 ng/ml



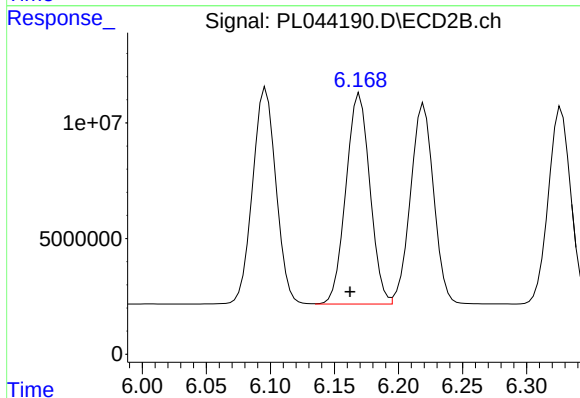
#11 alpha-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 372807547
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

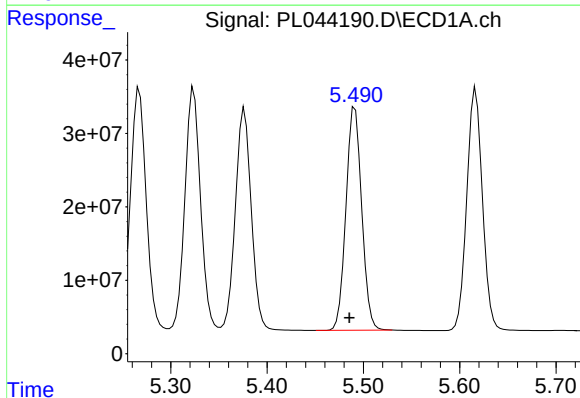
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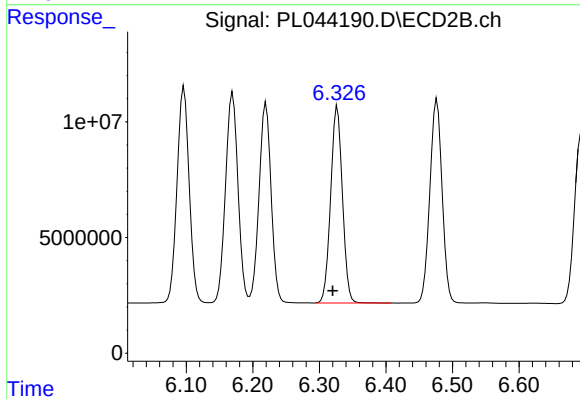
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 118586475
Conc: 47.13 ng/ml



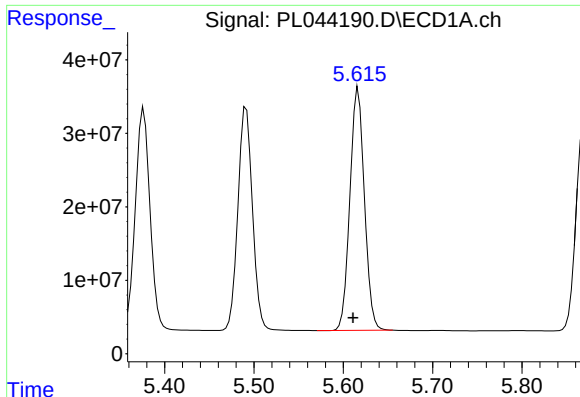
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.006 min
Response: 343564004
Conc: 50.72 ng/ml



#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 104639190
Conc: 48.76 ng/ml



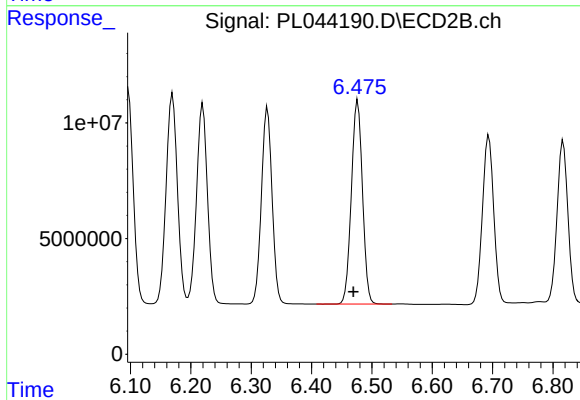
#13 Dieldrin

R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 372897150
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

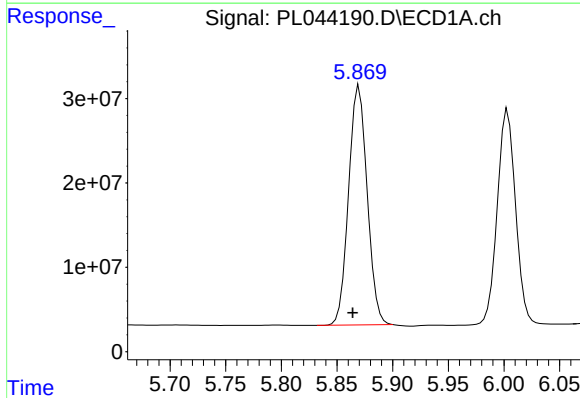
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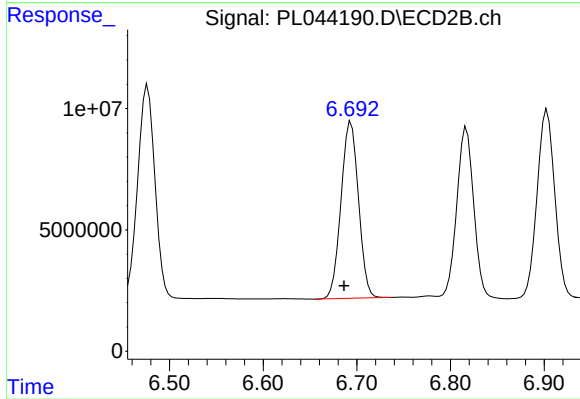
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 112677644
Conc: 47.03 ng/ml



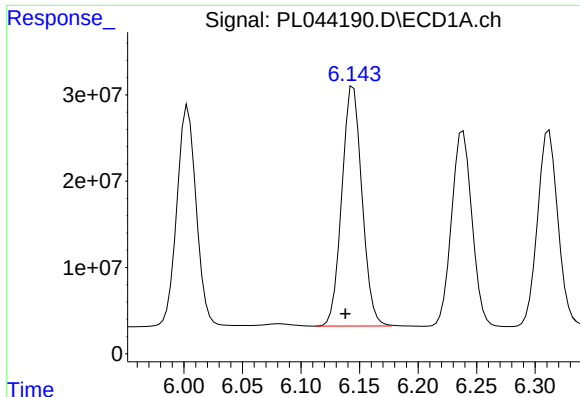
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 329823388
Conc: 49.19 ng/ml



#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 94569289
Conc: 46.93 ng/ml



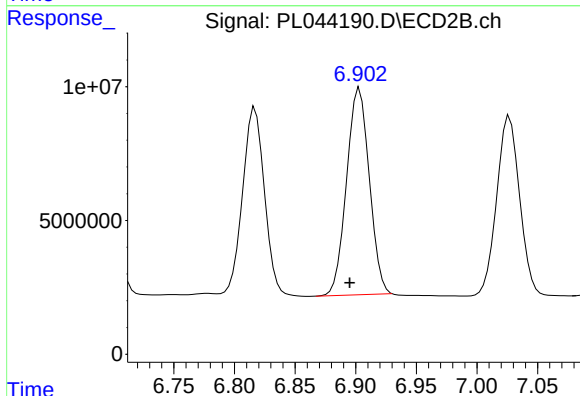
#15 Endosulfan II

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 332703600
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

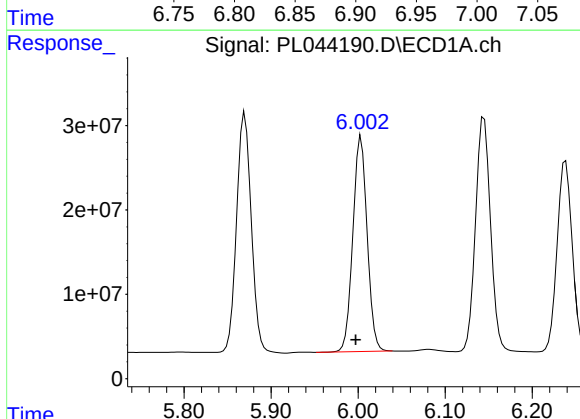
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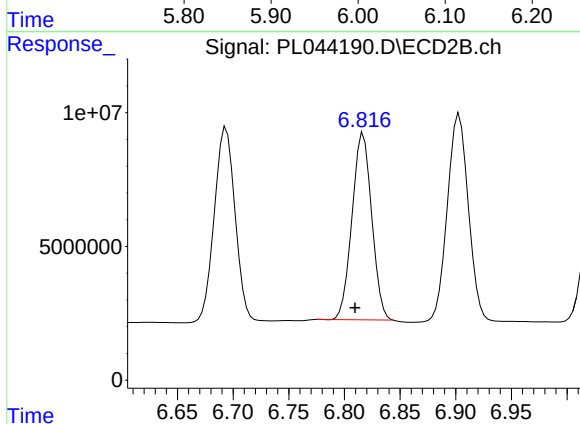
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.008 min
Response: 100967664
Conc: 47.82 ng/ml



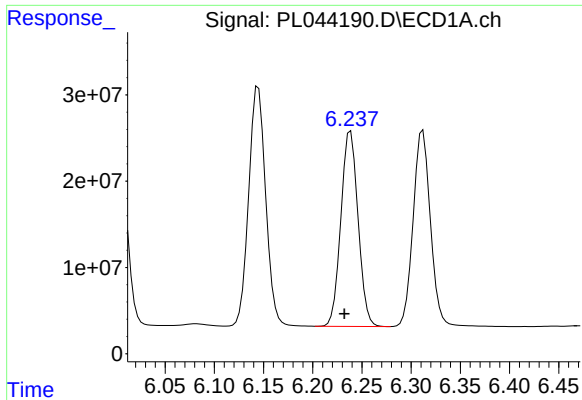
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 291361498
Conc: 52.44 ng/ml



#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 85954699
Conc: 50.12 ng/ml



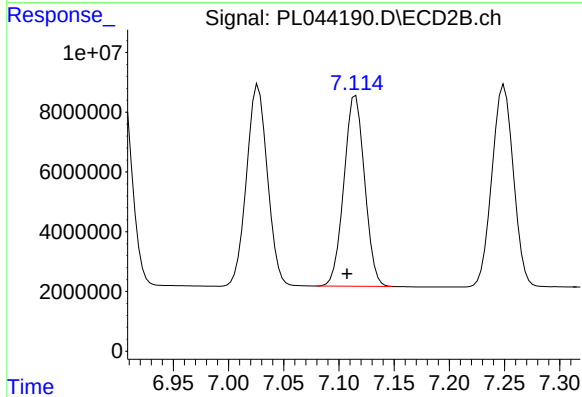
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 274815193
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

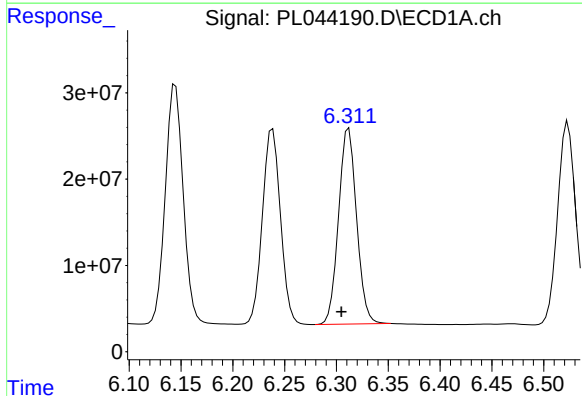
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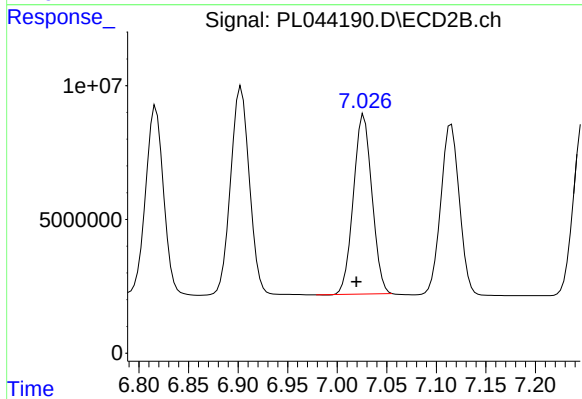
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 83128436
Conc: 50.66 ng/ml m



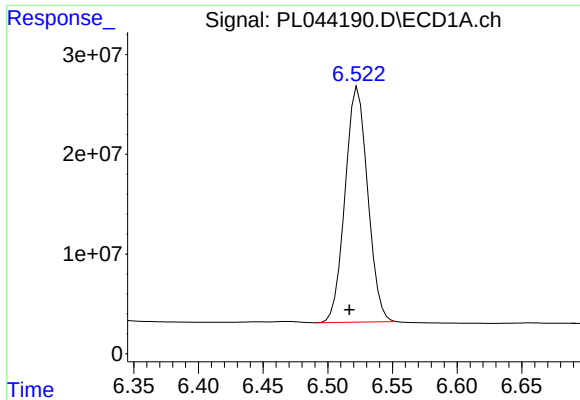
#18 Endrin aldehyde

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 274609577
Conc: 48.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 87497153
Conc: 45.87 ng/ml



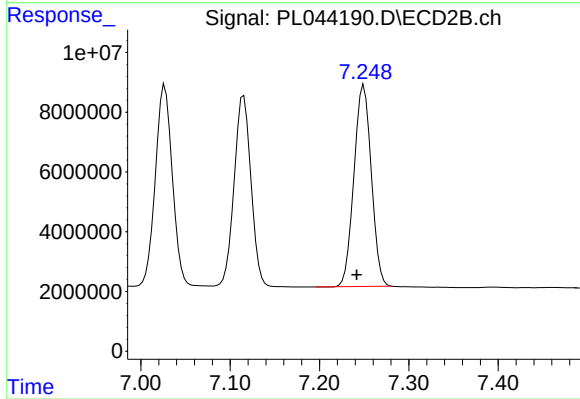
#19 Endosulfan Sulfate

R.T.: 6.523 min
Delta R.T.: 0.006 min
Response: 286361959
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

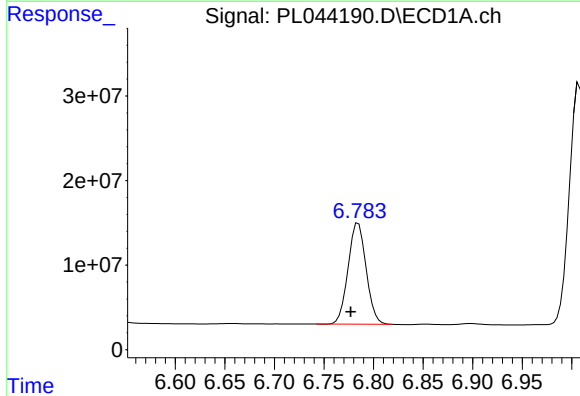
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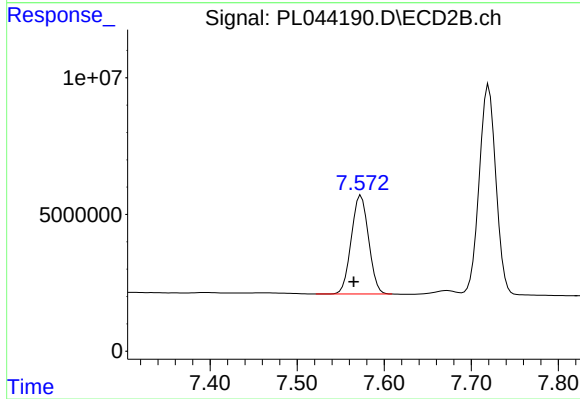
#19 Endosulfan Sulfate

R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 91054059
Conc: 47.35 ng/ml



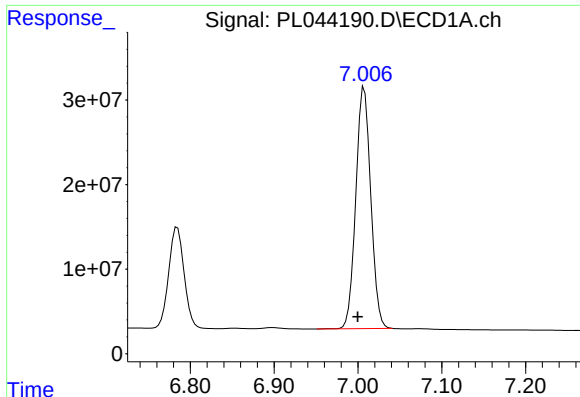
#20 Methoxychlor

R.T.: 6.785 min
Delta R.T.: 0.008 min
Response: 151845776
Conc: 51.21 ng/ml



#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 49939702
Conc: 48.83 ng/ml



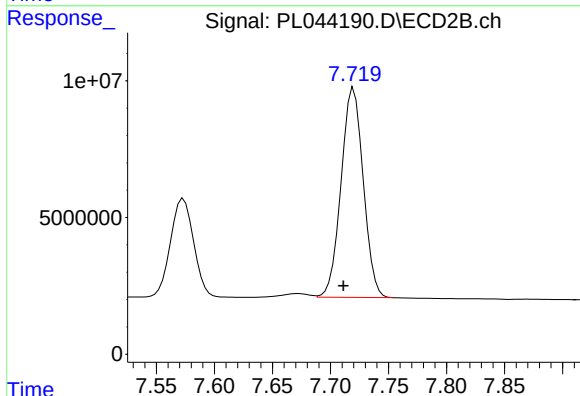
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 354739249
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116596BS

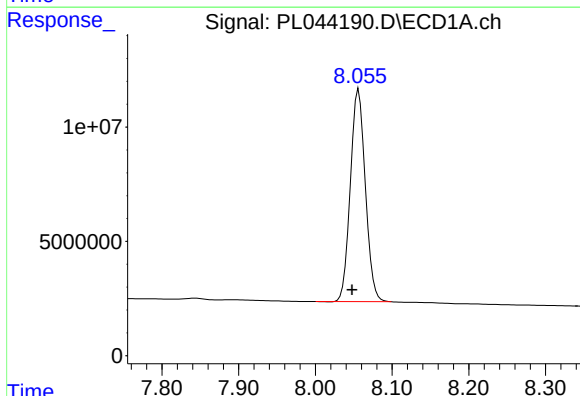
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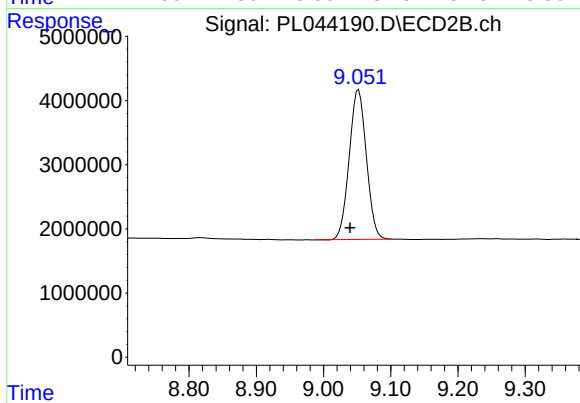
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 101376646
Conc: 47.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.009 min
Response: 127095277
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 41395832
Conc: 18.66 ng/ml