

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 16:46
 Operator : AJ\SJ
 Sample : PB116053BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116053BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:32:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.100	133.9E6	72153617	21.829	24.344
2)	SA Decachlor...	8.199	9.230	119.5E6	53036048	18.300	20.332
Target Compounds							
2)	A alpha-BHC	3.903	4.495	549.5E6	264.6E6	58.123	58.494
3)	MA gamma-BHC...	4.186	4.784	502.5E6	247.9E6	58.191	59.115
4)	MA Heptachlor	4.481	5.299	514.2E6	244.8E6	57.950	59.753
5)	MB Aldrin	4.727	5.608	492.2E6	240.0E6	58.057	58.789
6)	B beta-BHC	4.440	4.954	206.7E6	106.1E6	56.035	62.676
7)	B delta-BHC	4.642	5.174	418.8E6	211.6E6	51.714	49.244
8)	B Heptachlo...	5.169	5.996	448.2E6	216.3E6	56.536	57.042
9)	A Endosulfan I	5.507	6.357	403.0E6	193.2E6	55.007	56.908
10)	B gamma-Chl...	5.395	6.232	444.6E6	213.7E6	55.153	58.166
11)	B alpha-Chl...	5.453	6.305	429.9E6	207.1E6	54.147	57.573
12)	B 4,4'-DDE	5.619	6.460	393.5E6	208.4E6	56.842	57.499
13)	MA Dieldrin	5.750	6.615	422.0E6	206.3E6	54.279	56.907
14)	MA Endrin	6.006	6.835	362.2E6	161.2E6	50.297	51.620
15)	B Endosulfa...	6.282	7.043	367.4E6	167.5E6	55.232	55.309
16)	A 4,4'-DDD	6.135	6.952	341.3E6	166.3E6	60.188	56.699
17)	MA 4,4'-DDT	6.372	7.251	291.6E6	135.9E6	49.023	46.281
18)	B Endrin al...	6.449	7.166	300.1E6	139.1E6	54.464	55.469m
19)	B Endosulfa...	6.661	7.391	337.5E6	153.6E6	50.375	51.084
20)	A Methoxychlor	6.919	7.708	147.7E6	68730471	44.024	45.568
21)	B Endrin ke...	7.151	7.865	377.7E6	161.9E6	52.236	52.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 16:46
Operator : AJ\SJ
Sample : PB116053BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

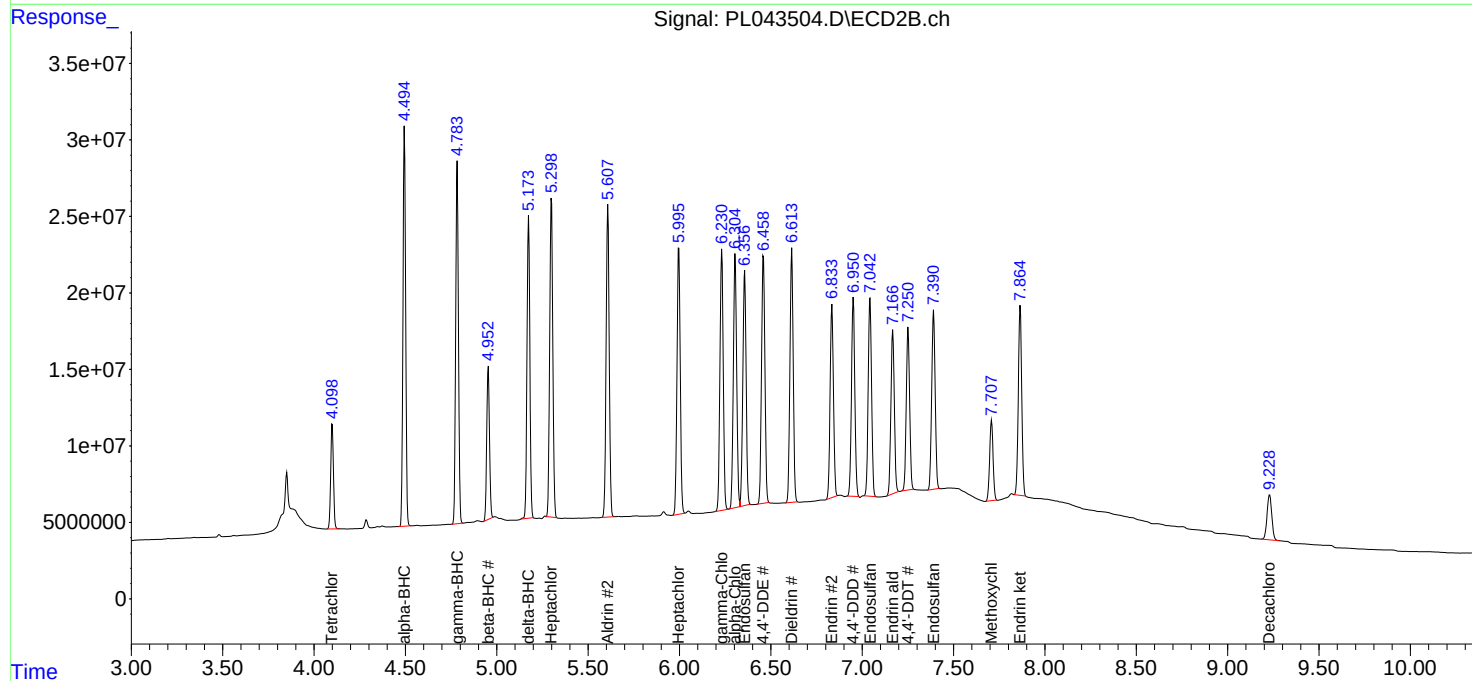
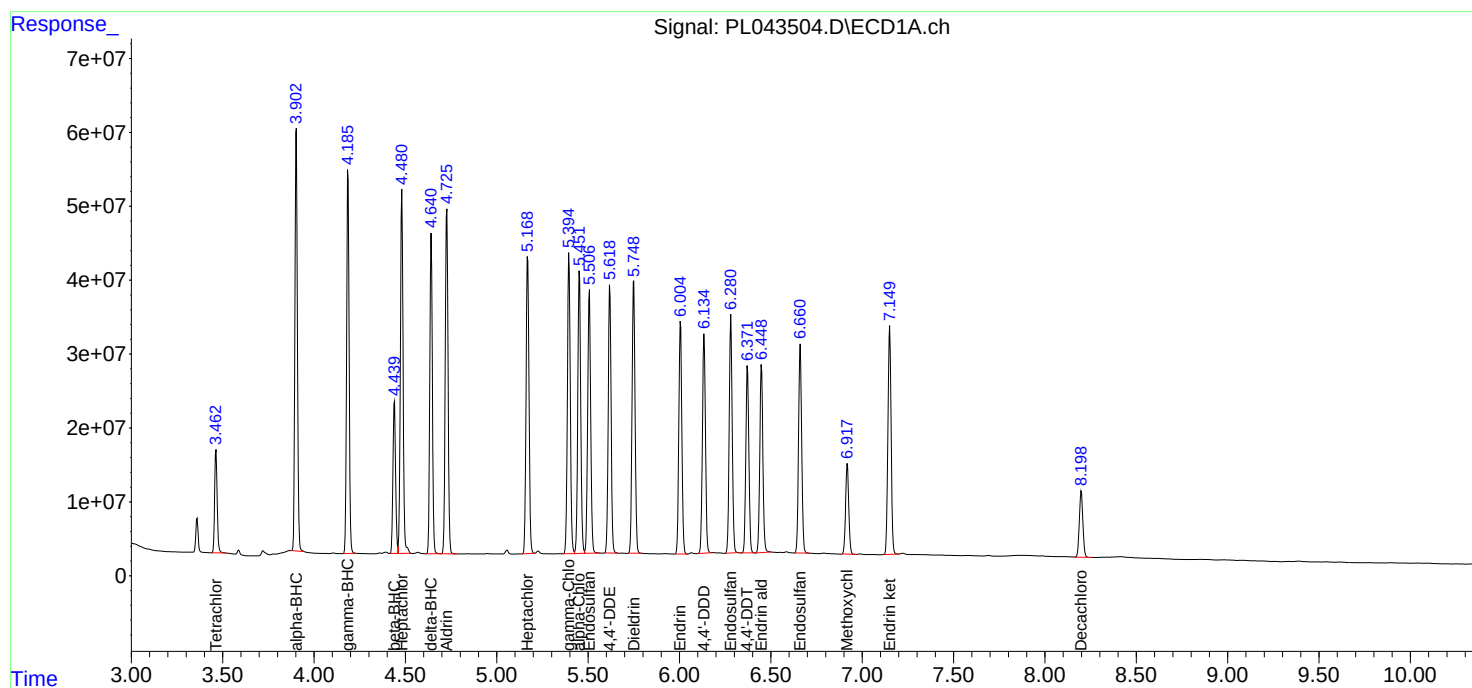
Instrument :
ECD_L
ClientSampleId :
PB116053BSD

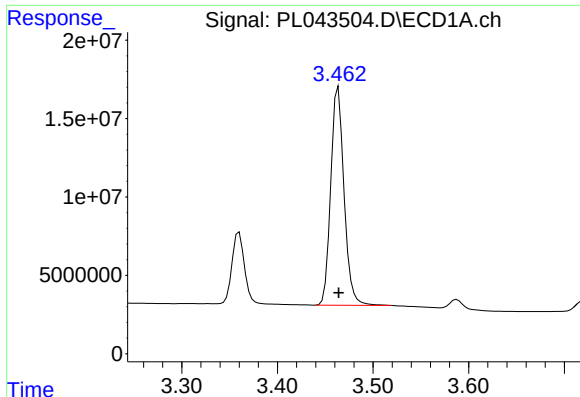
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:32:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





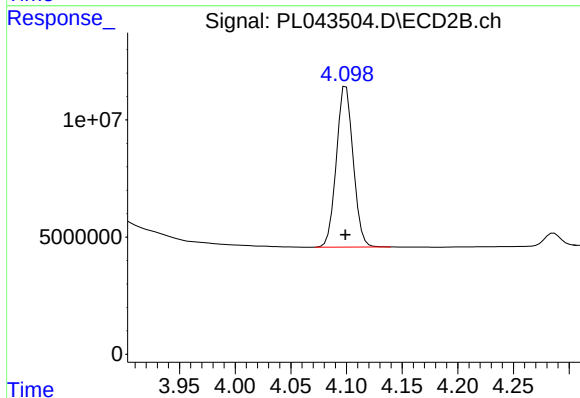
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 133875889
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

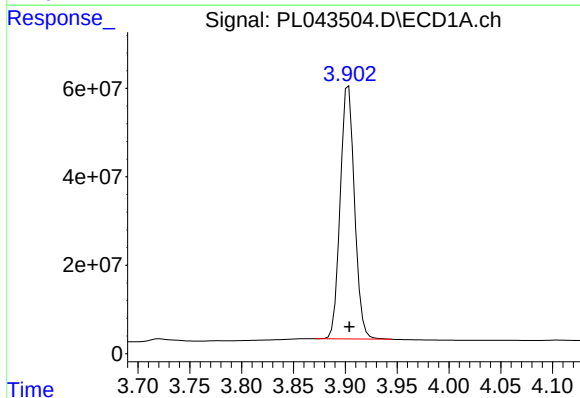
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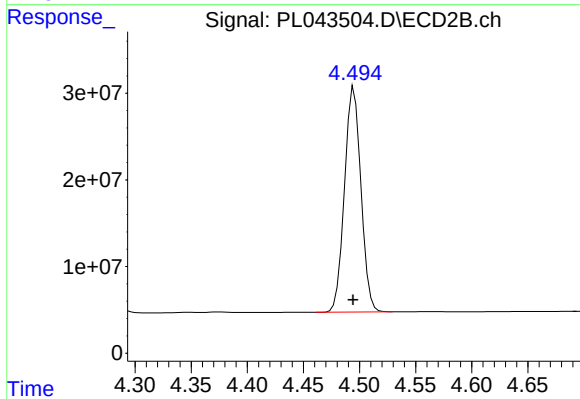
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 72153617
Conc: 24.34 ng/ml



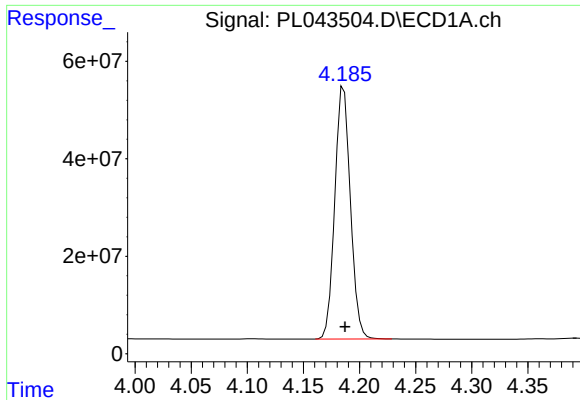
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 549455499
Conc: 58.12 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 264597720
Conc: 58.49 ng/ml



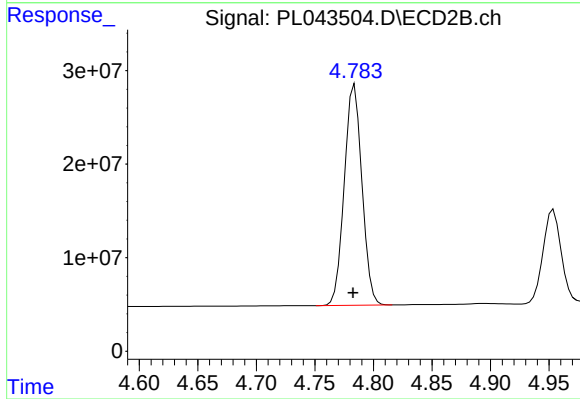
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 502456197
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

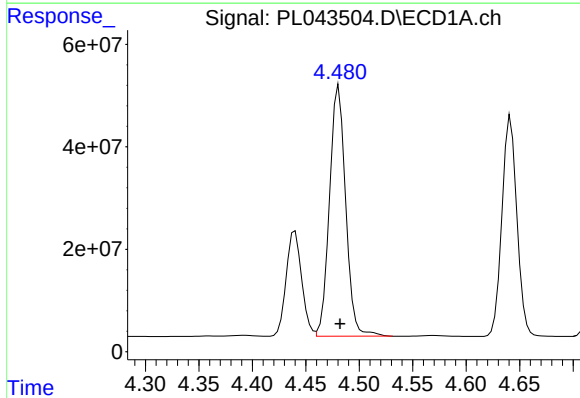
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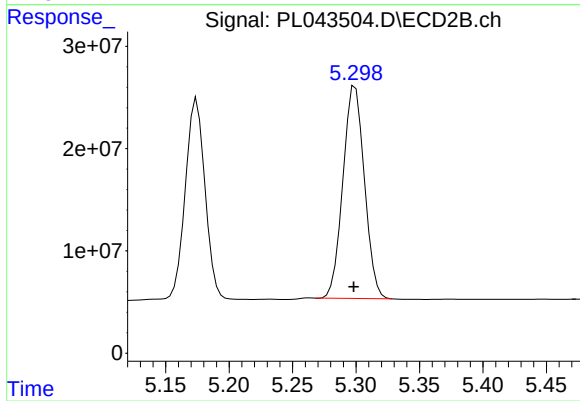
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 247941701
Conc: 59.12 ng/ml



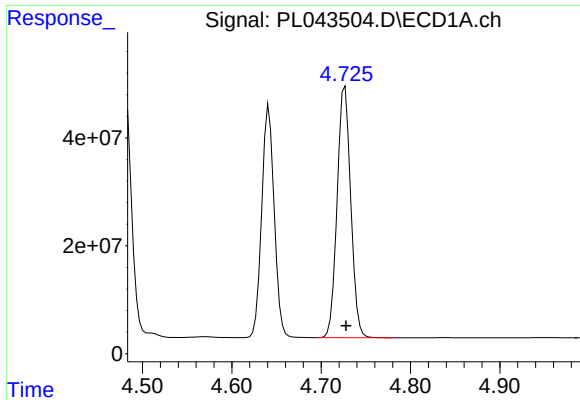
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 514167009
Conc: 57.95 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 244767587
Conc: 59.75 ng/ml



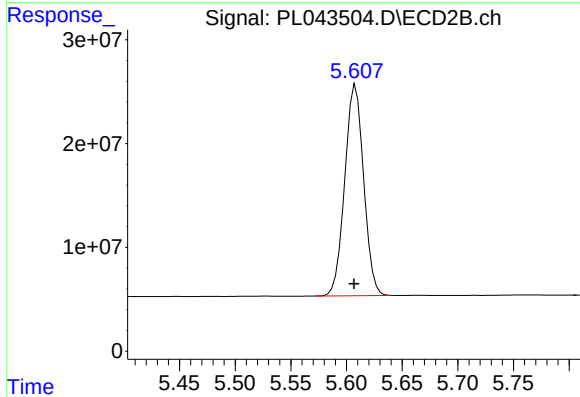
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 492242147
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

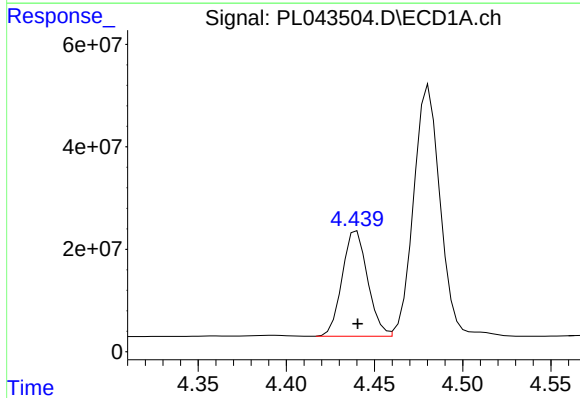
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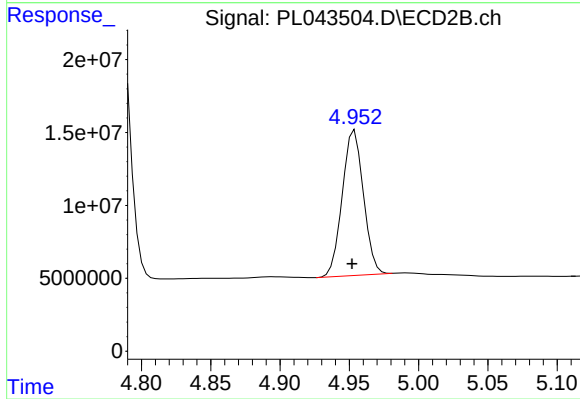
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 239976090
Conc: 58.79 ng/ml



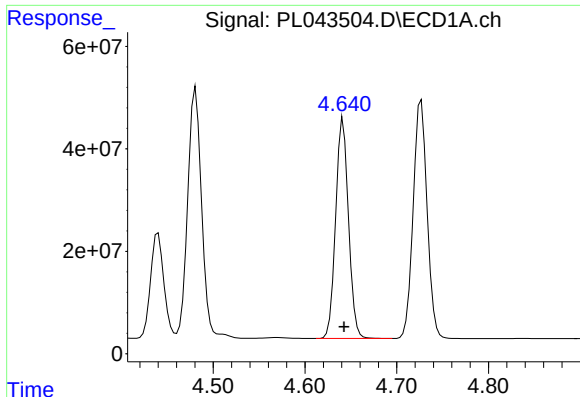
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 206685528
Conc: 56.04 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 106105874
Conc: 62.68 ng/ml



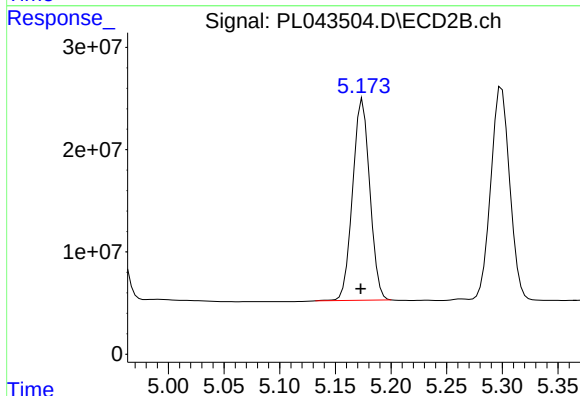
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 418794978
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

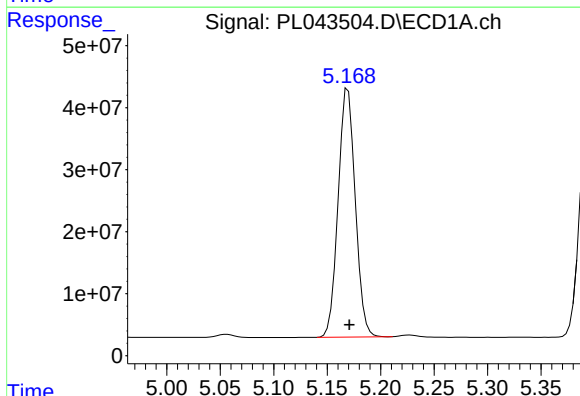
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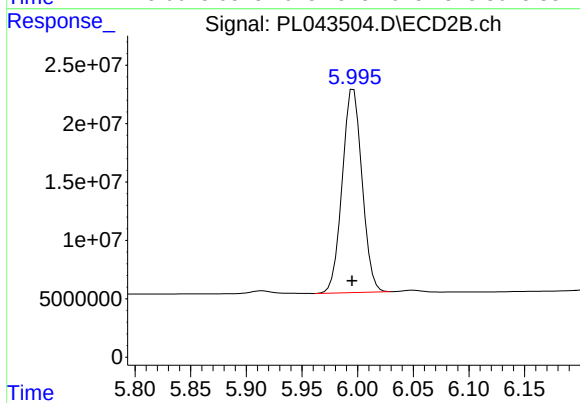
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 211627351
Conc: 49.24 ng/ml



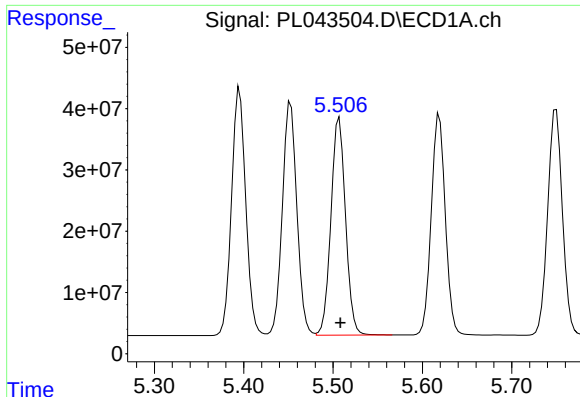
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 448151573
Conc: 56.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 216302840
Conc: 57.04 ng/ml



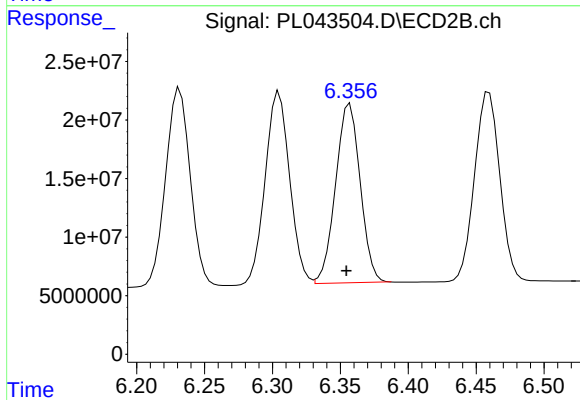
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 402973094
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

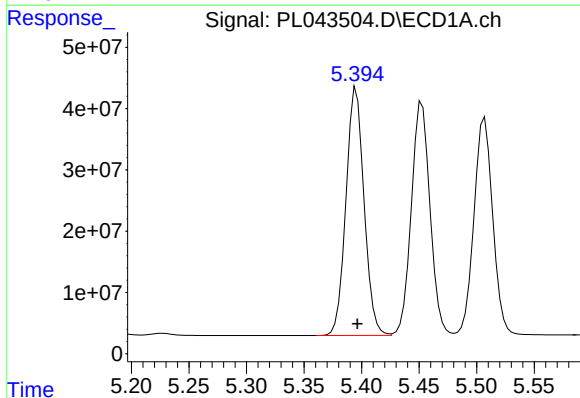
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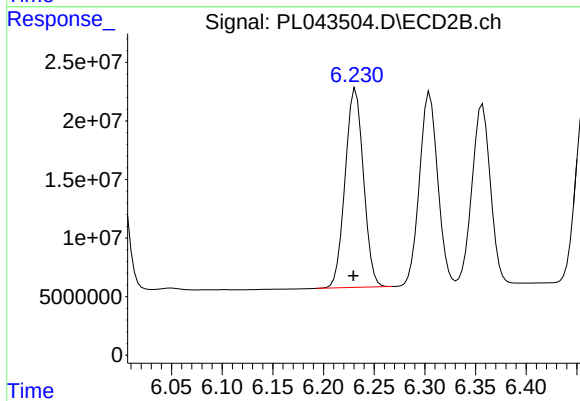
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 193223116
Conc: 56.91 ng/ml



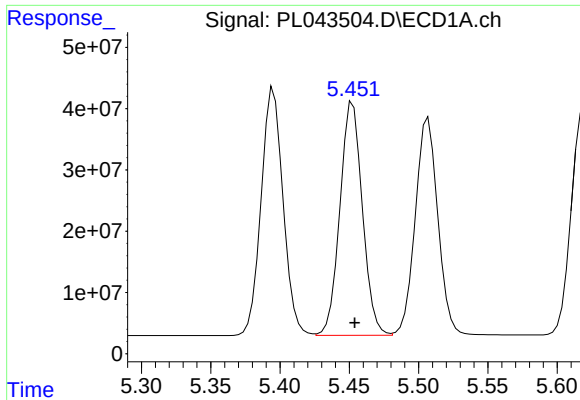
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 444630012
Conc: 55.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 213677152
Conc: 58.17 ng/ml



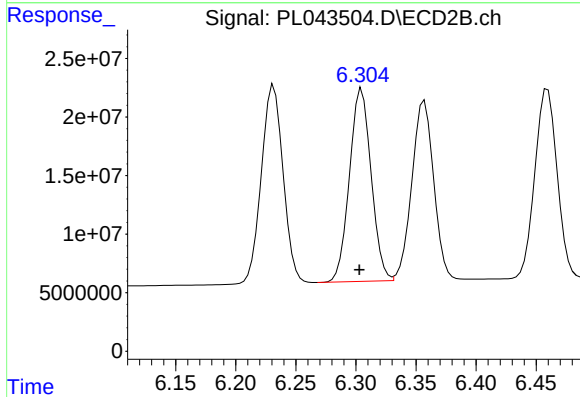
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 429879229
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

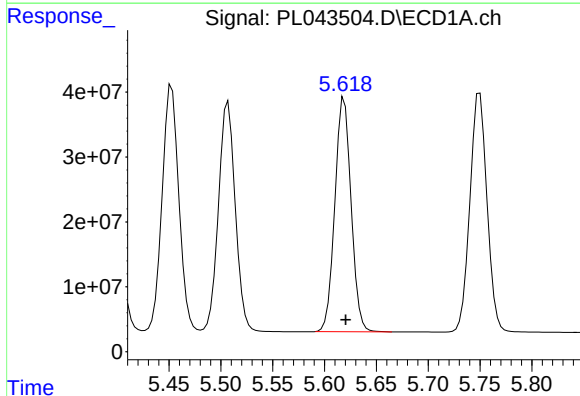
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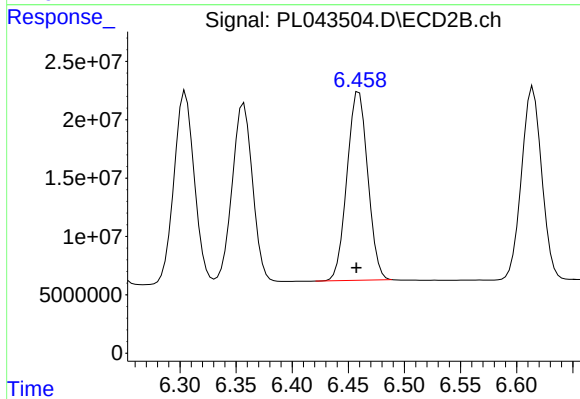
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 207056355
Conc: 57.57 ng/ml



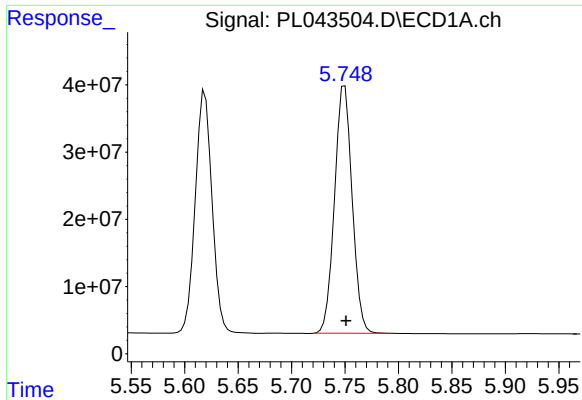
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 393517944
Conc: 56.84 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 208362705
Conc: 57.50 ng/ml



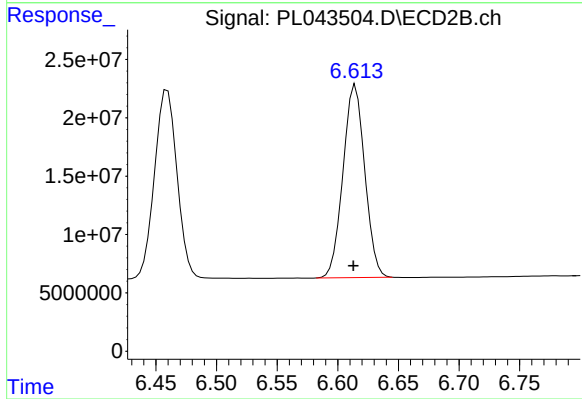
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 422010339
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

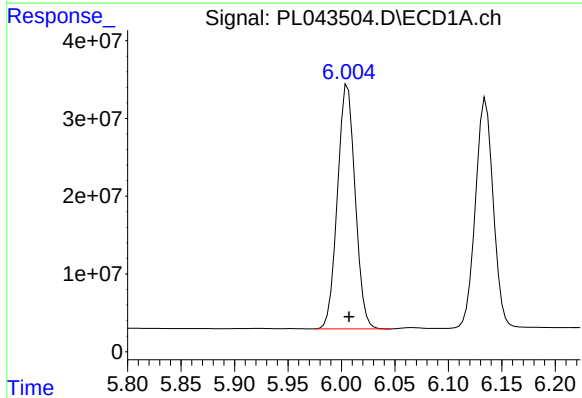
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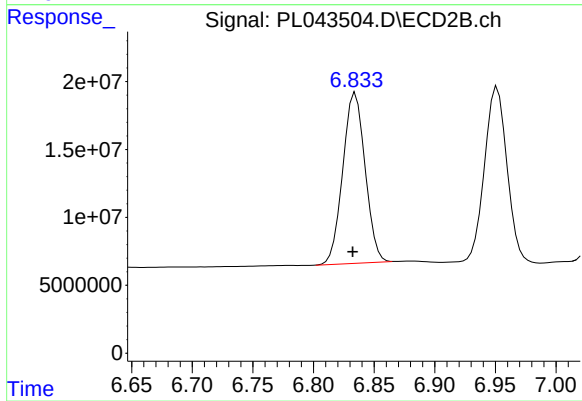
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 206325368
Conc: 56.91 ng/ml



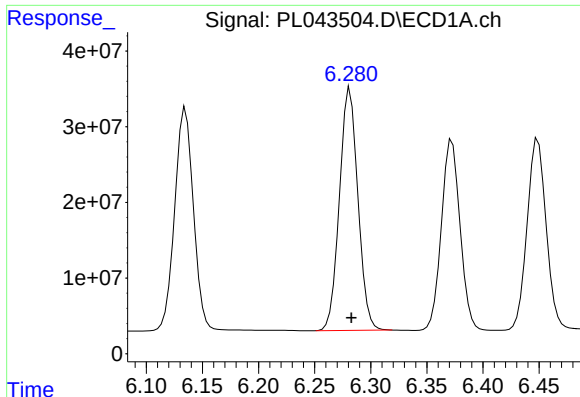
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 362165260
Conc: 50.30 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 161156696
Conc: 51.62 ng/ml



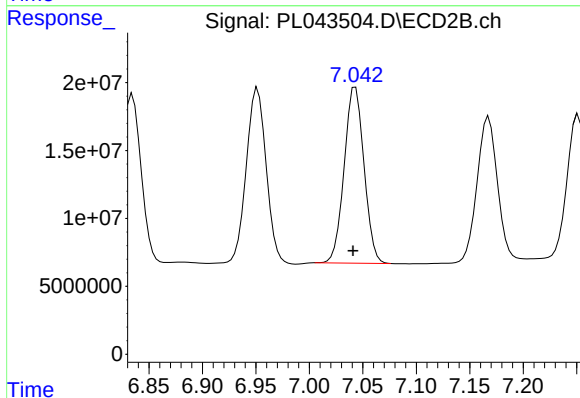
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 367408301
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

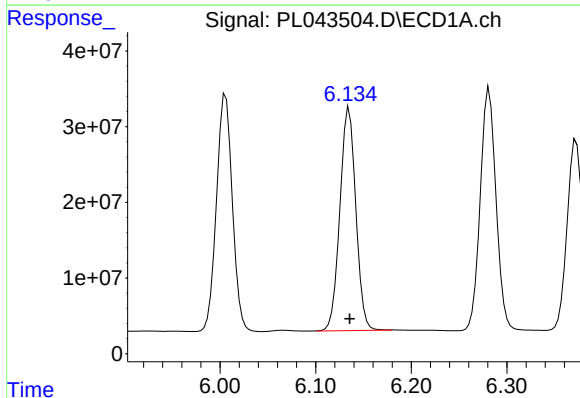
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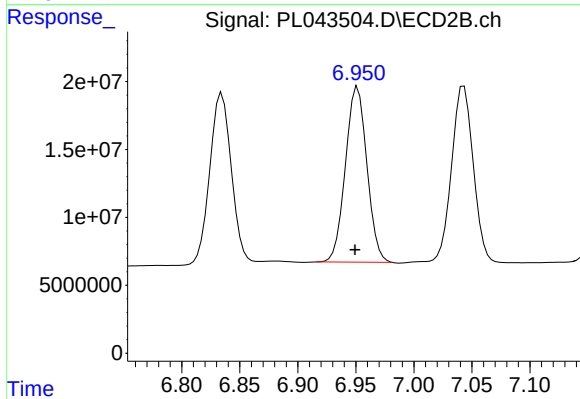
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 167470146
Conc: 55.31 ng/ml



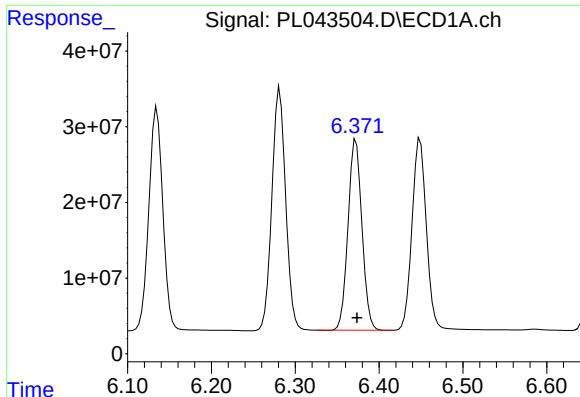
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 341333595
Conc: 60.19 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 166274028
Conc: 56.70 ng/ml



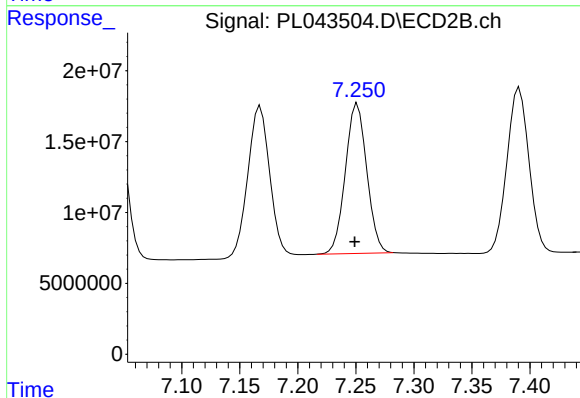
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 291637067
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

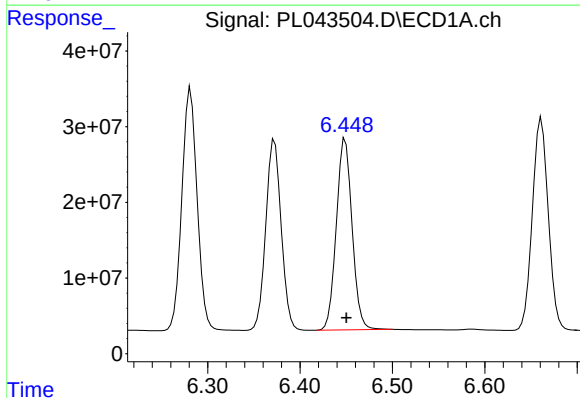
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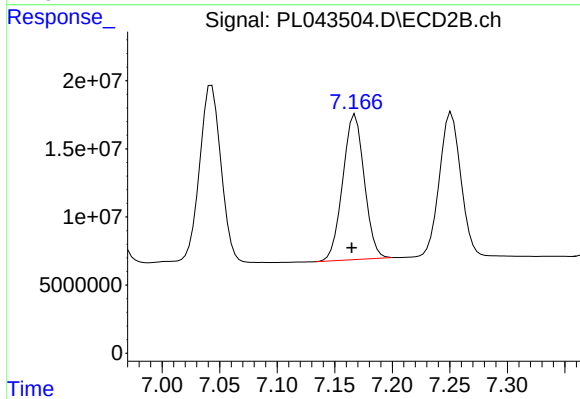
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 135930647
Conc: 46.28 ng/ml



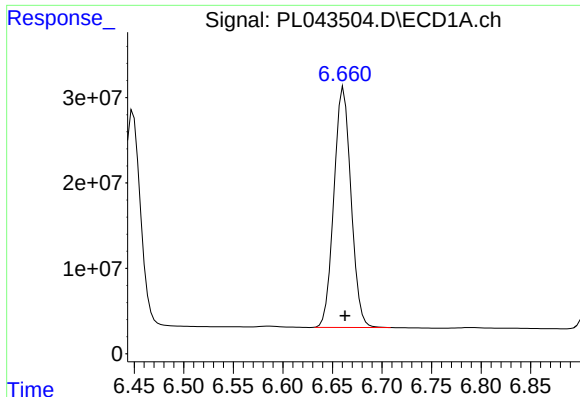
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 300134629
Conc: 54.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 139131141
Conc: 55.47 ng/ml m



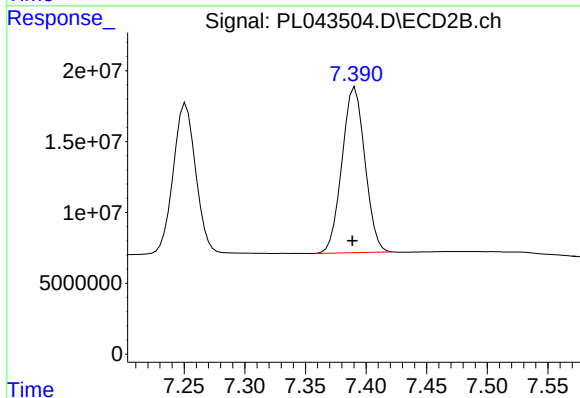
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 337452665
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

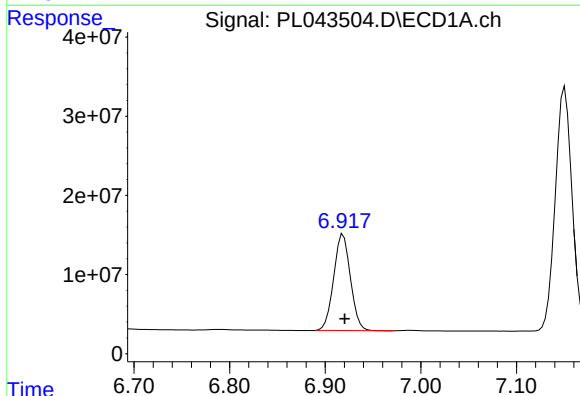
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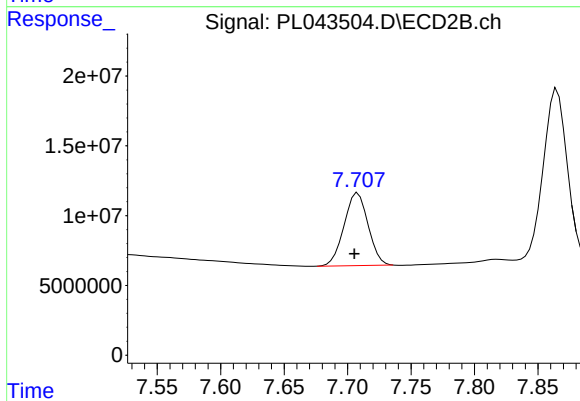
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 153589433
Conc: 51.08 ng/ml



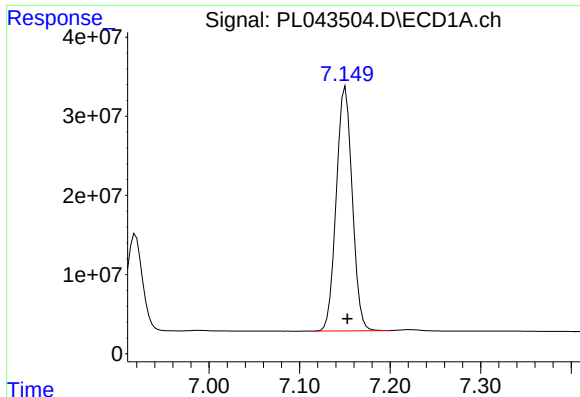
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 147718885
Conc: 44.02 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 68730471
Conc: 45.57 ng/ml



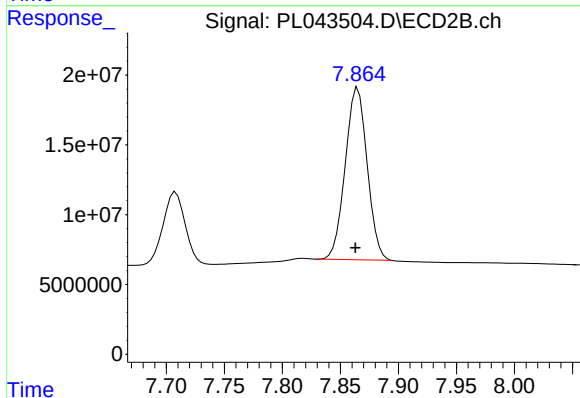
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 377706200
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BSD

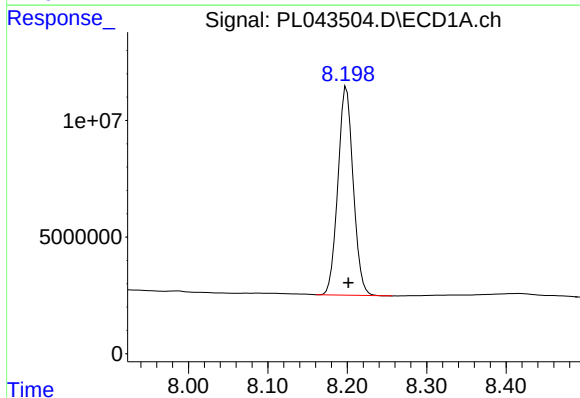
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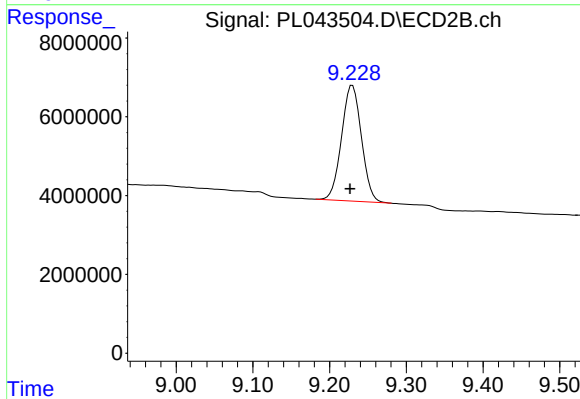
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 161928184
Conc: 52.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 119497276
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 53036048
Conc: 20.33 ng/ml