

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 00:37
 Operator : AJ\SJ
 Sample : J6371-05MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB04-14-16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:22:48 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	4.097	128.5E6	69587752	20.955	23.478
28)	SA Decachlor...	8.198	9.223	127.7E6	51607773	19.552	19.784
Target Compounds							
2)	A alpha-BHC	3.903	4.492	513.7E6	250.2E6	54.336	55.320m
3)	MA gamma-BHC...	4.186	4.781	475.9E6	236.4E6	55.115	56.359
4)	MA Heptachlor	4.481	5.296	478.1E6	224.7E6	53.887	54.846
5)	MB Aldrin	4.726	5.605	464.1E6	229.8E6	54.742m	56.285
6)	B beta-BHC	4.440	4.950	196.2E6	98383289	53.185	58.114
7)	B delta-BHC	4.642	5.171	387.4E6	210.7E6	47.843	49.017
8)	B Heptachlor...	5.169	5.993	426.9E6	210.7E6	53.858	55.568
9)	A Endosulfan I	5.507	6.353	389.6E6	190.4E6	53.187	56.074
10)	B gamma-Chl...	5.395	6.228	433.2E6	204.8E6	53.737	55.743
11)	B alpha-Chl...	5.453	6.301	423.2E6	200.7E6	53.300	55.803
12)	B 4,4'-DDE	5.619	6.455	391.7E6	204.1E6	56.578	56.318
13)	MA Dieldrin	5.750	6.611	423.3E6	204.0E6	54.442	56.258
14)	MA Endrin	6.005	6.830	367.1E6	161.8E6	50.982	51.839
15)	B Endosulfa...	6.281	7.039	344.4E6	164.5E6	51.775	54.337
16)	A 4,4'-DDD	6.135	6.947	325.3E6	184.6E6	57.362	62.950
17)	MA 4,4'-DDT	6.373	7.247	279.8E6	140.2E6	47.034	47.745
18)	B Endrin al...	6.448	7.163	278.1E6	135.4E6	50.461	53.992
19)	B Endosulfa...	6.661	7.386	325.7E6	154.3E6	48.626	51.310
20)	A Methoxychlor	6.918	7.703	140.9E6	73258172	41.986	48.569
21)	B Endrin ke...	7.150	7.860	380.5E6	168.3E6	52.621	55.065

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043123.D
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 Acq On : 14 Dec 2018 00:37
 Operator : AJ\SJ
 Sample : J6371-05MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

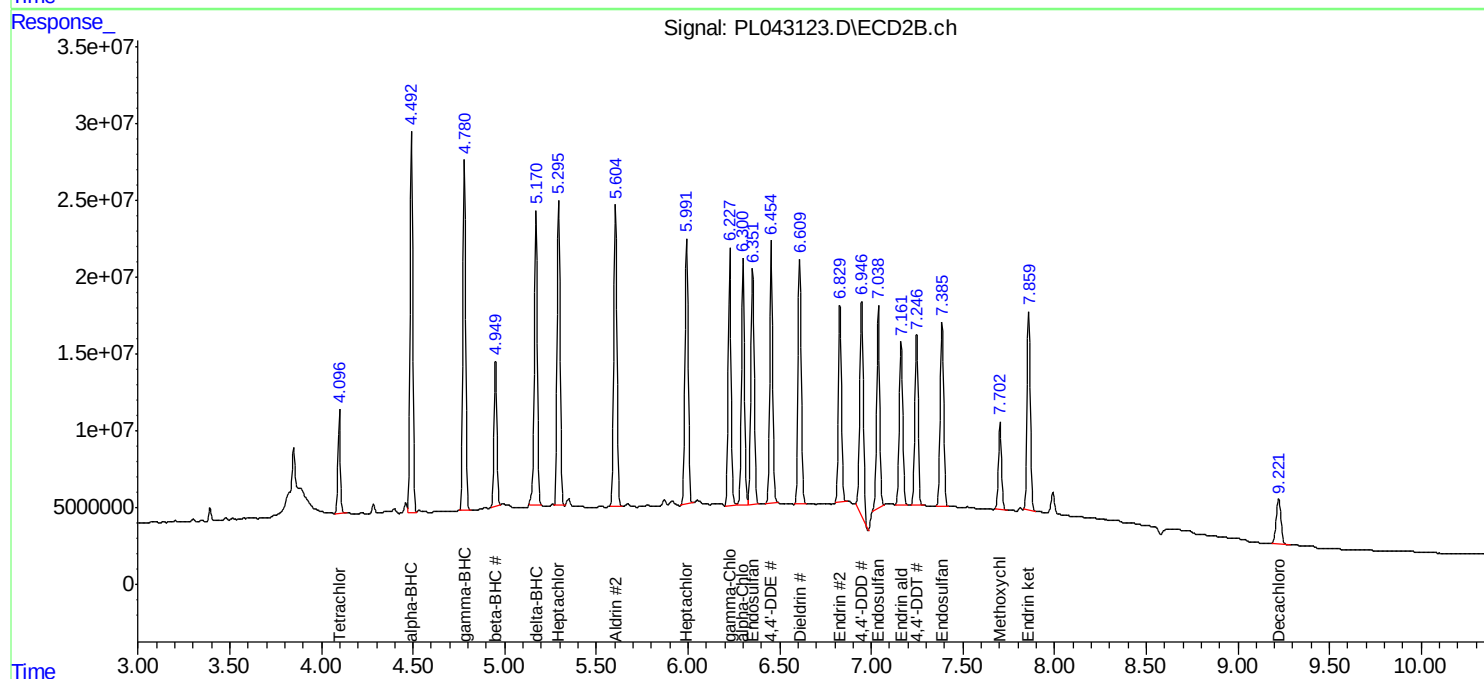
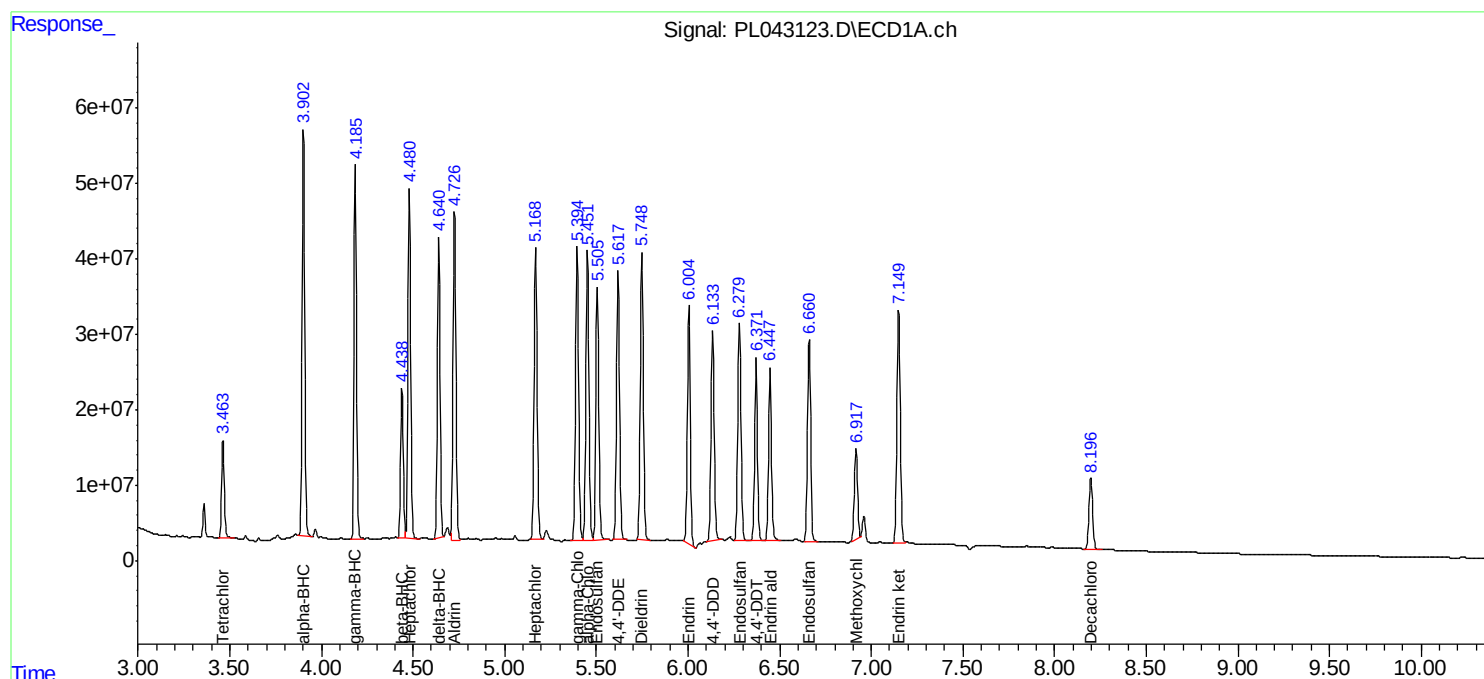
Instrument :
 ECD_L
 ClientSampleId :
 EB04-14-16MSD

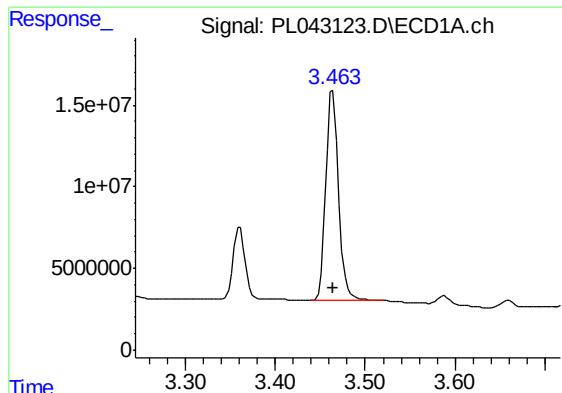
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:22:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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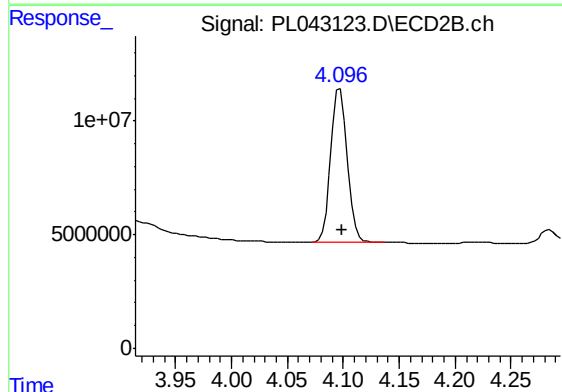
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 128515521
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

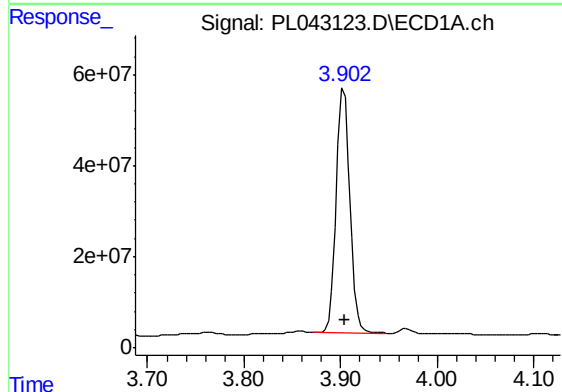
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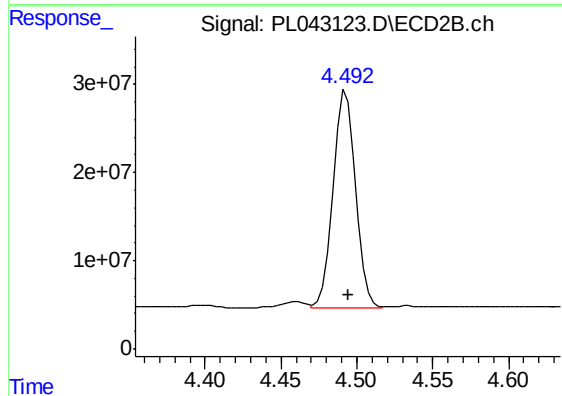
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 69587752
Conc: 23.48 ng/ml



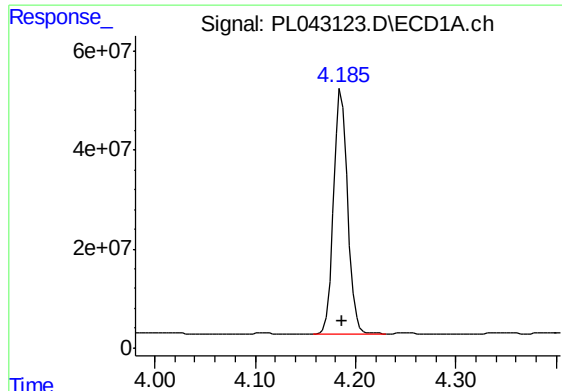
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 513659151
Conc: 54.34 ng/ml



#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 250239175
Conc: 55.32 ng/ml m



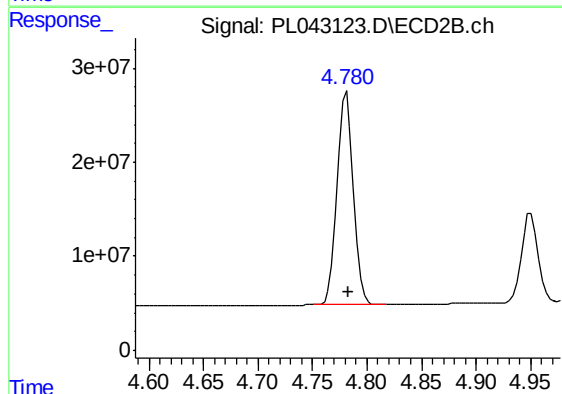
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 475890651
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

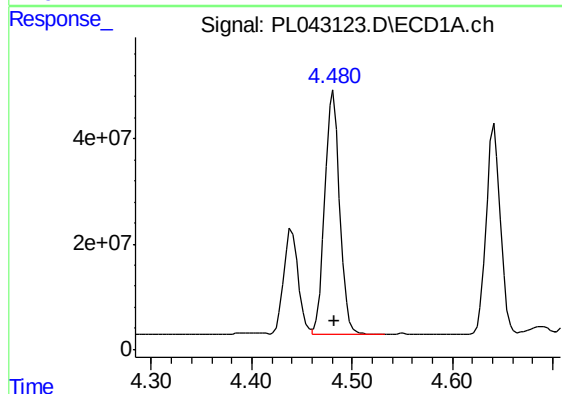
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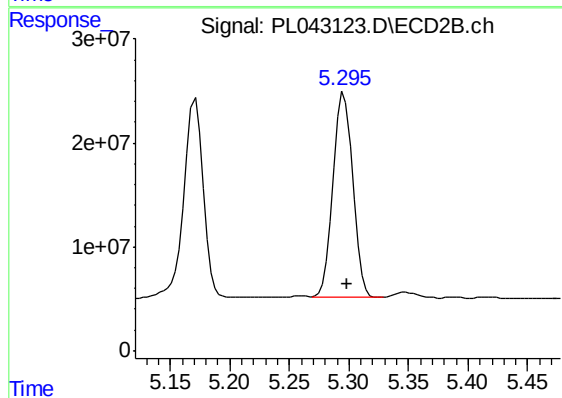
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 236380577
Conc: 56.36 ng/ml



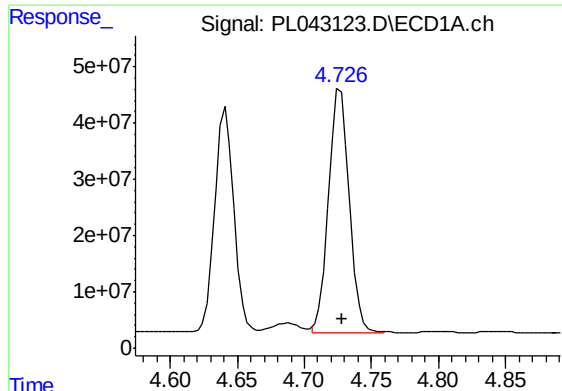
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 478122791
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 224668105
Conc: 54.85 ng/ml



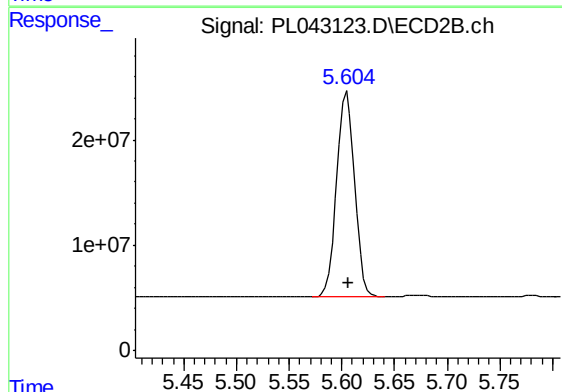
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 464131893
Conc: 54.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

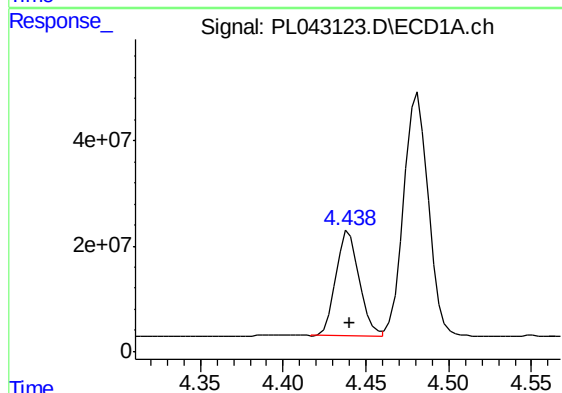
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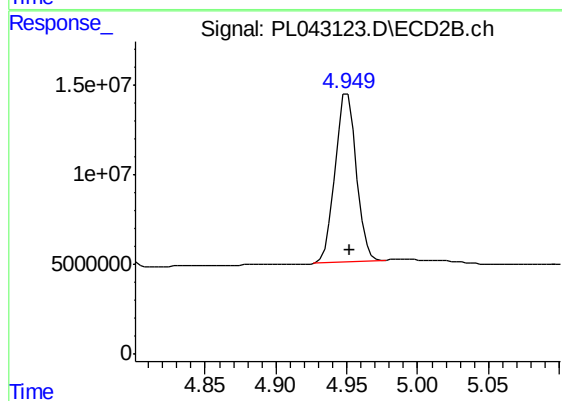
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 229753342
Conc: 56.28 ng/ml



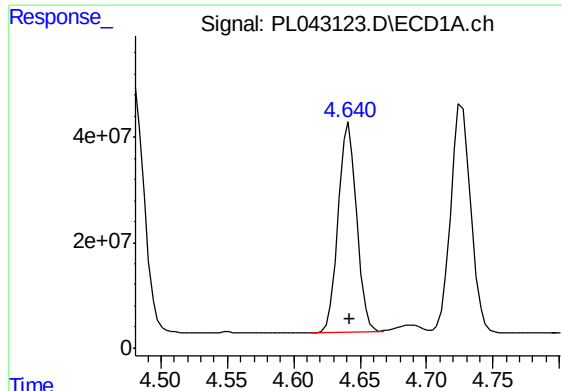
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 196173374
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 98383289
Conc: 58.11 ng/ml



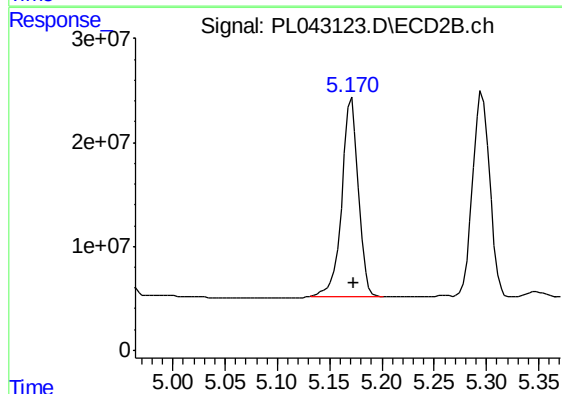
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 387445280
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

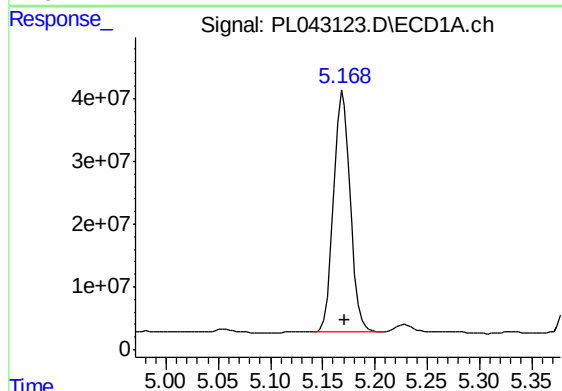
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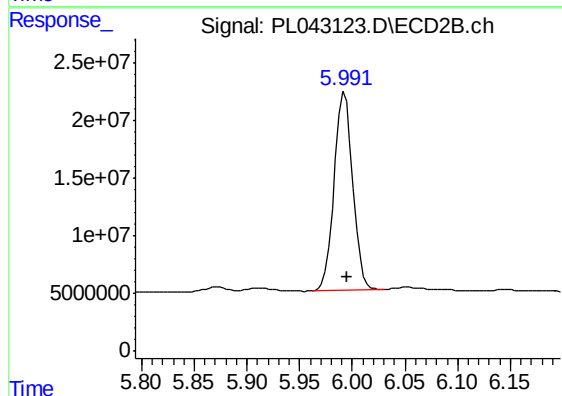
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 210654799
Conc: 49.02 ng/ml



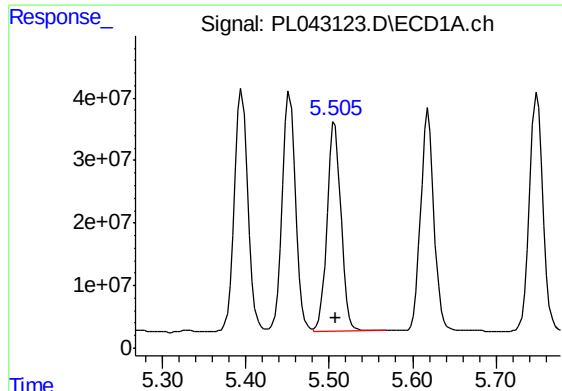
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 426927269
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 210712508
Conc: 55.57 ng/ml



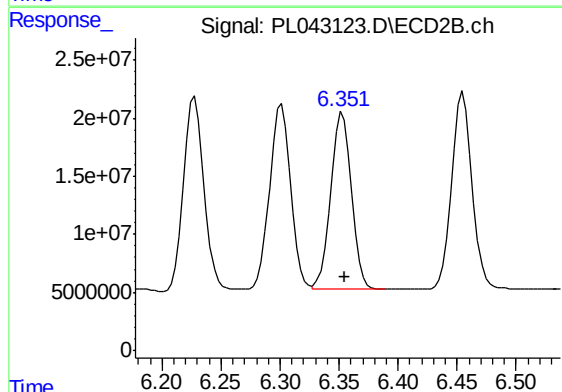
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 389637581
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

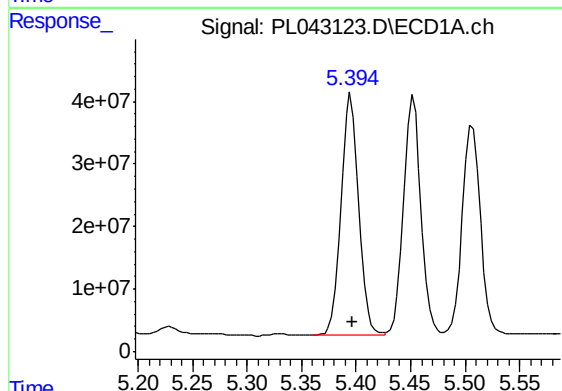
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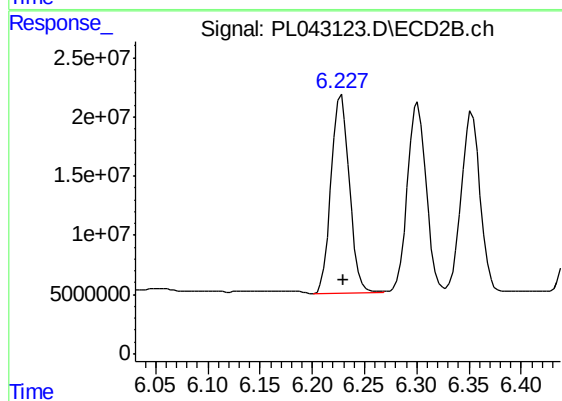
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 190389339
Conc: 56.07 ng/ml



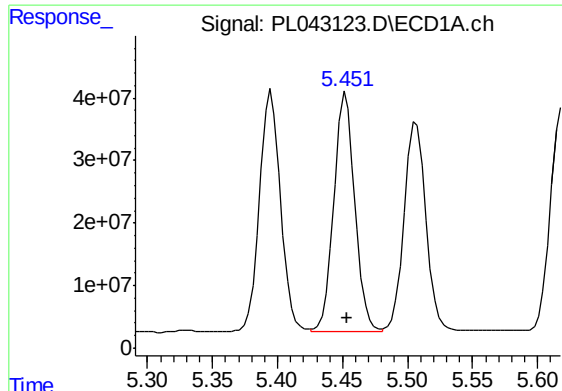
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 433217413
Conc: 53.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 204775141
Conc: 55.74 ng/ml



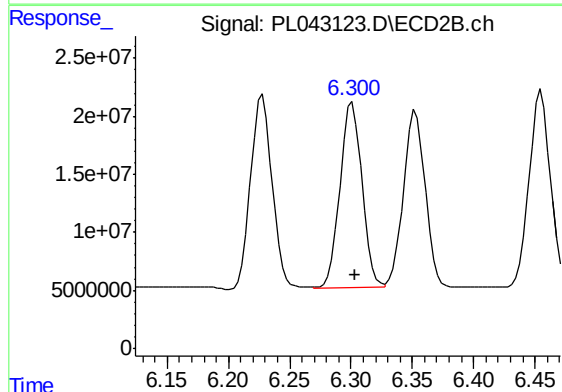
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 423156873
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

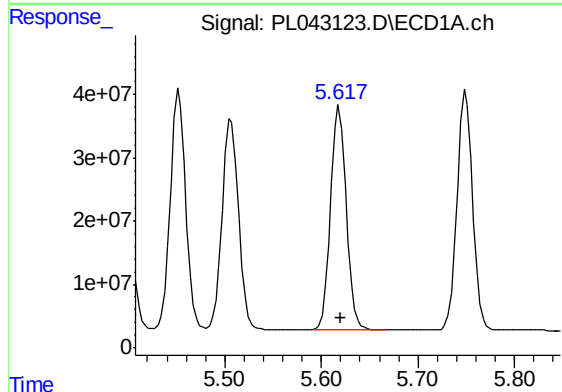
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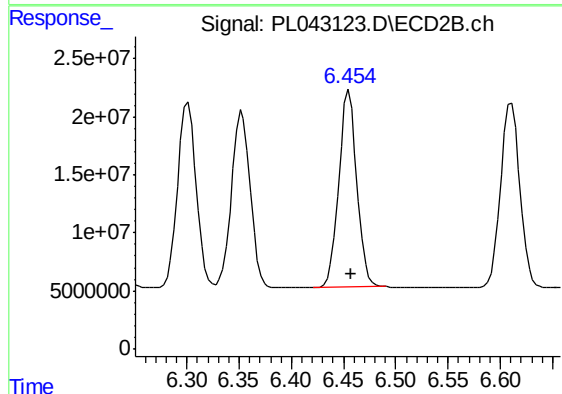
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 200692844
Conc: 55.80 ng/ml



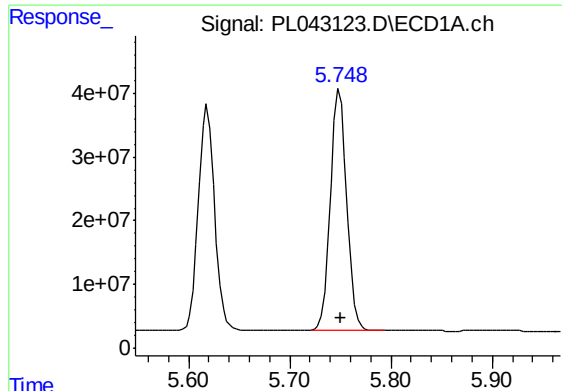
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 391688951
Conc: 56.58 ng/ml



#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 204082783
Conc: 56.32 ng/ml



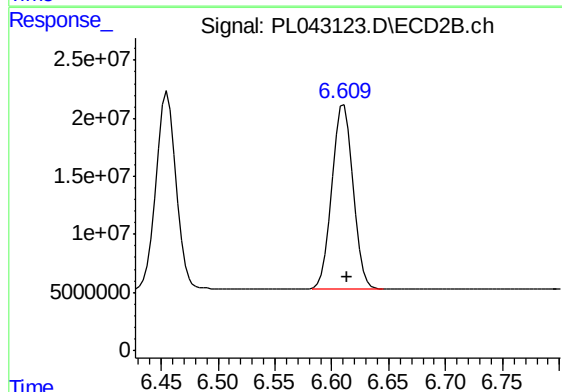
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 423272532
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

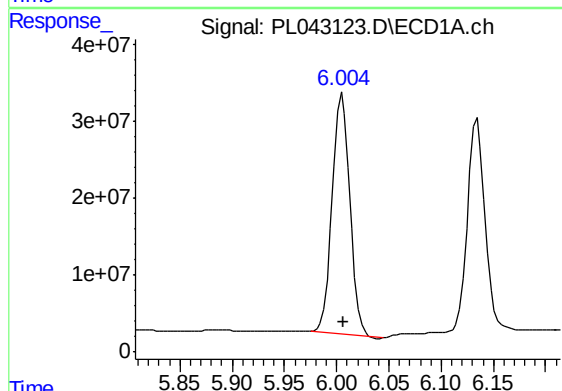
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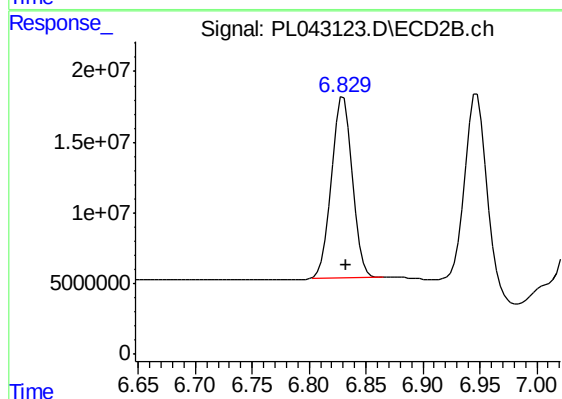
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 203973498
Conc: 56.26 ng/ml



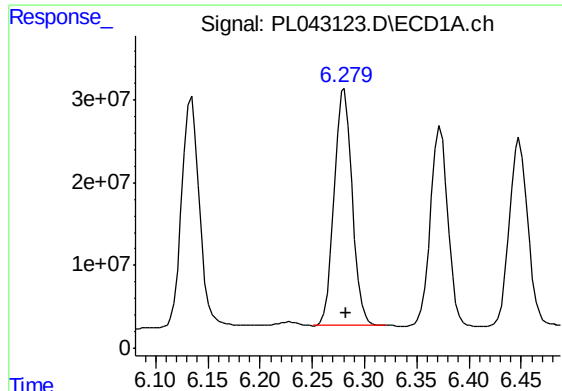
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 367095476
Conc: 50.98 ng/ml



#14 Endrin

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 161838235
Conc: 51.84 ng/ml



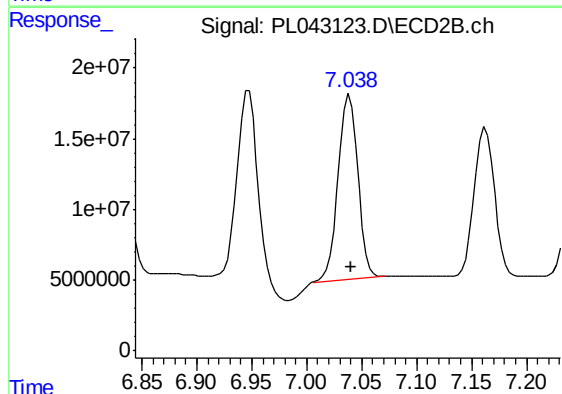
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 344414223
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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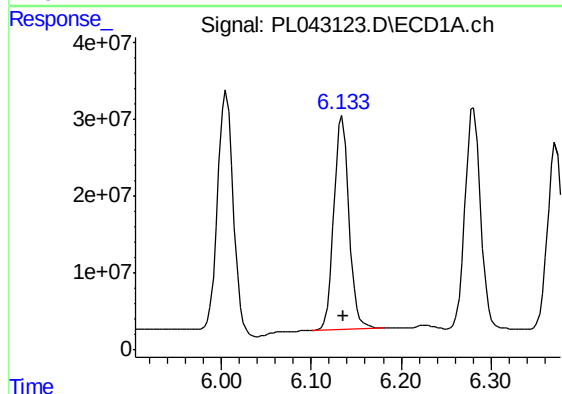
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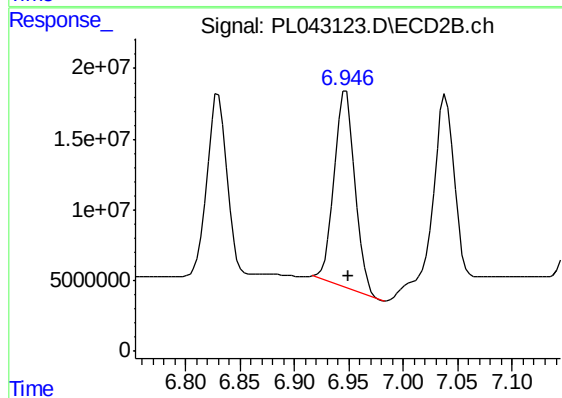
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 164526968
Conc: 54.34 ng/ml



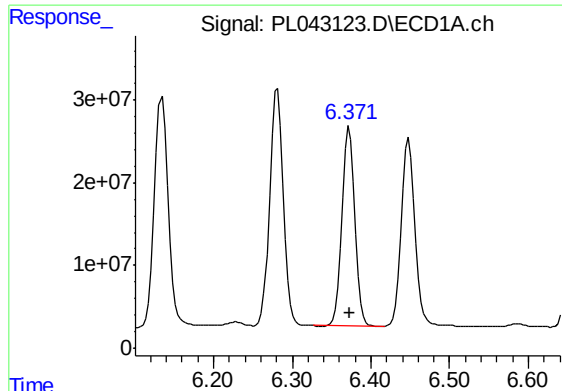
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 325302528
Conc: 57.36 ng/ml



#16 4,4'-DDD

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 184604969
Conc: 62.95 ng/ml



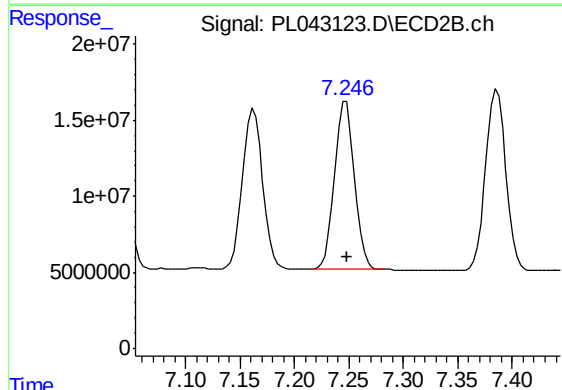
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 279801990
Conc: 47.03 ng/ml

Instrument :
ECD_L
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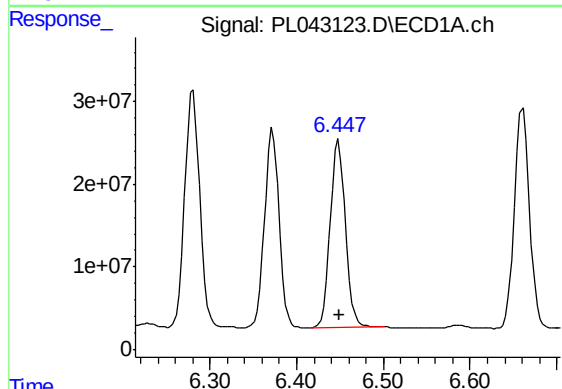
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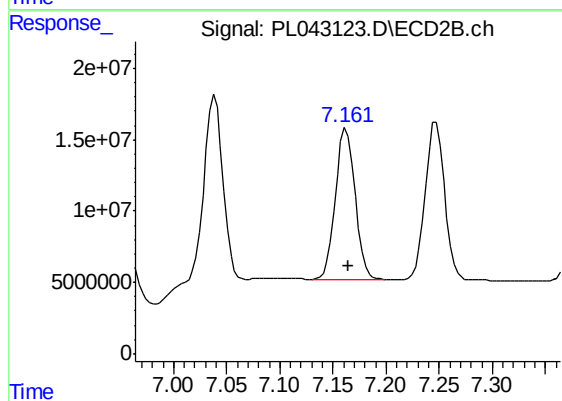
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 140229380
Conc: 47.74 ng/ml



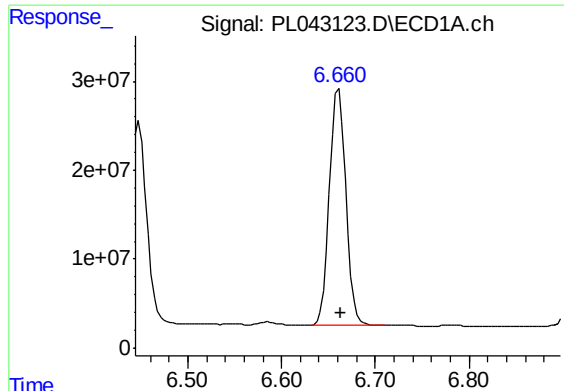
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 278077347
Conc: 50.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 135427363
Conc: 53.99 ng/ml



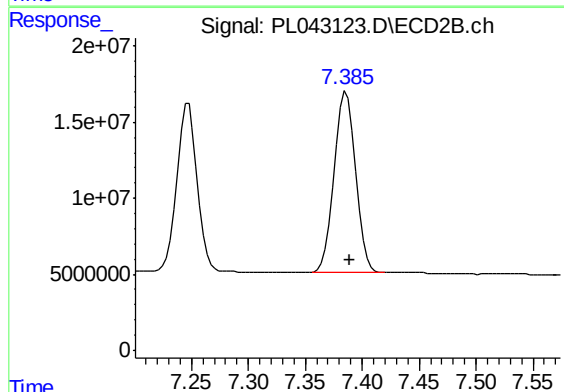
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 325734923
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

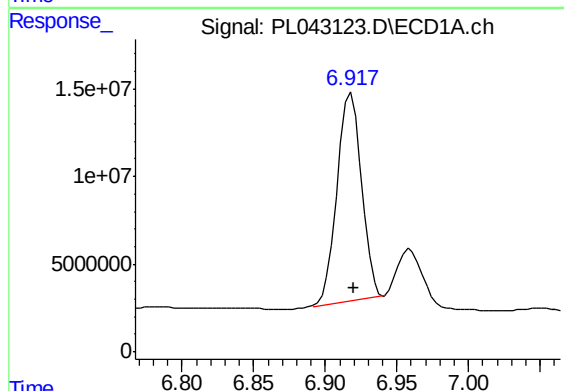
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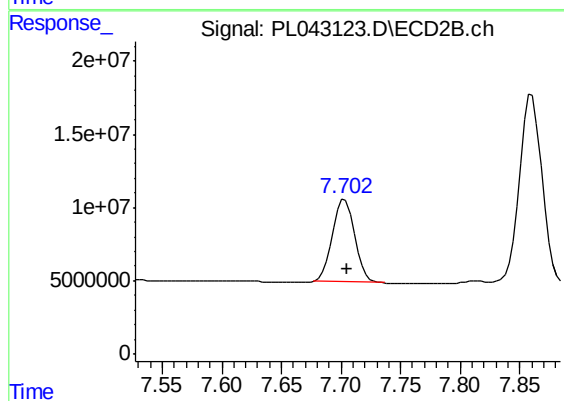
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 154269180
Conc: 51.31 ng/ml



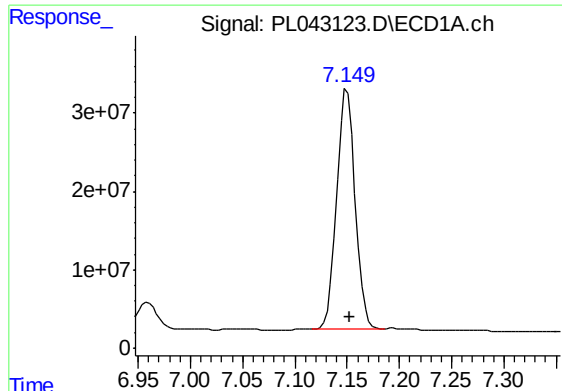
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 140880012
Conc: 41.99 ng/ml



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 73258172
Conc: 48.57 ng/ml



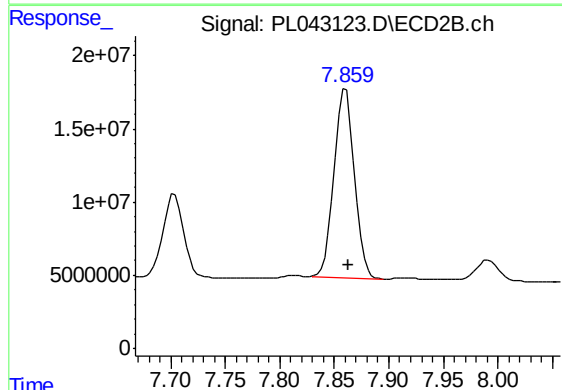
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 380483257
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

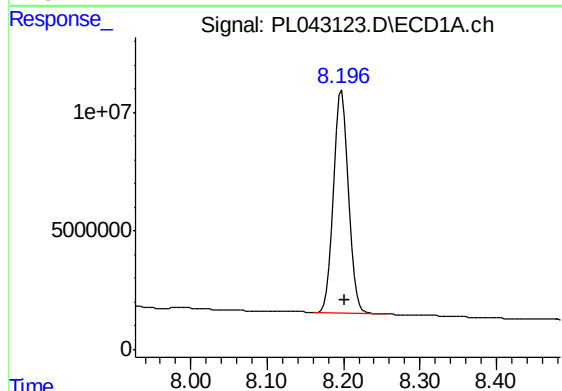
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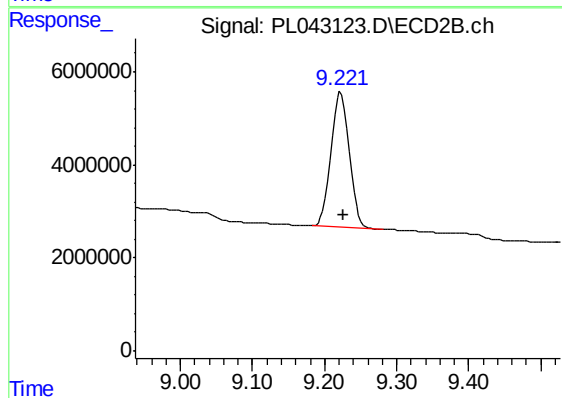
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 168312659
Conc: 55.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 127676845
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 51607773
Conc: 19.78 ng/ml