

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 13:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/7/2019 9:03:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:03:51 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	134.3E6	64666467	21.021	22.132
28)	SA Decachlor...	8.199	9.230	130.8E6	51000631	25.956	23.071
Target Compounds							
2)	A alpha-BHC	3.902	4.495	94418080	44410249	9.761	10.507
3)	MA gamma-BHC...	4.185	4.784	85521984	42987902	9.792	10.801
6)	B beta-BHC	4.440	4.954	39781212	18043586	10.872	10.773
12)	B 4,4'-DDE	5.617	6.459	1459887	480293	0.219m	0.147m#
14)	MA Endrin	6.006	6.833	333.3E6	131.8E6	54.573	52.179m
16)	A 4,4'-DDD	6.133	6.951	17020404	9694509	3.213m	3.918
17)	MA 4,4'-DDT	6.373	7.252	606.6E6	269.1E6	120.201	120.467
18)	B Endrin al...	6.449	7.168	8735003	3191300	1.737	1.500
20)	A Methoxychlor	6.919	7.708	821.2E6	339.0E6	297.408	301.079
21)	B Endrin ke...	7.149	7.864	30778667	8640806	4.746m	3.470m#

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

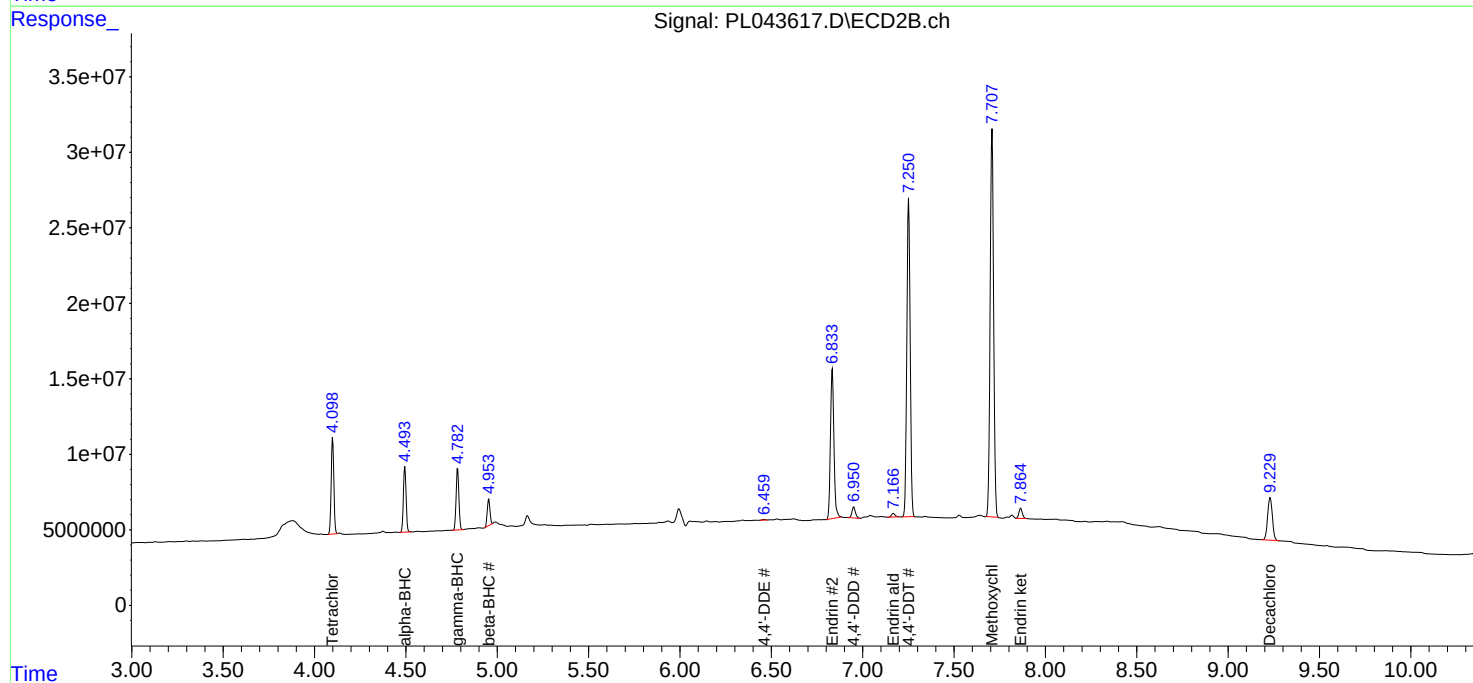
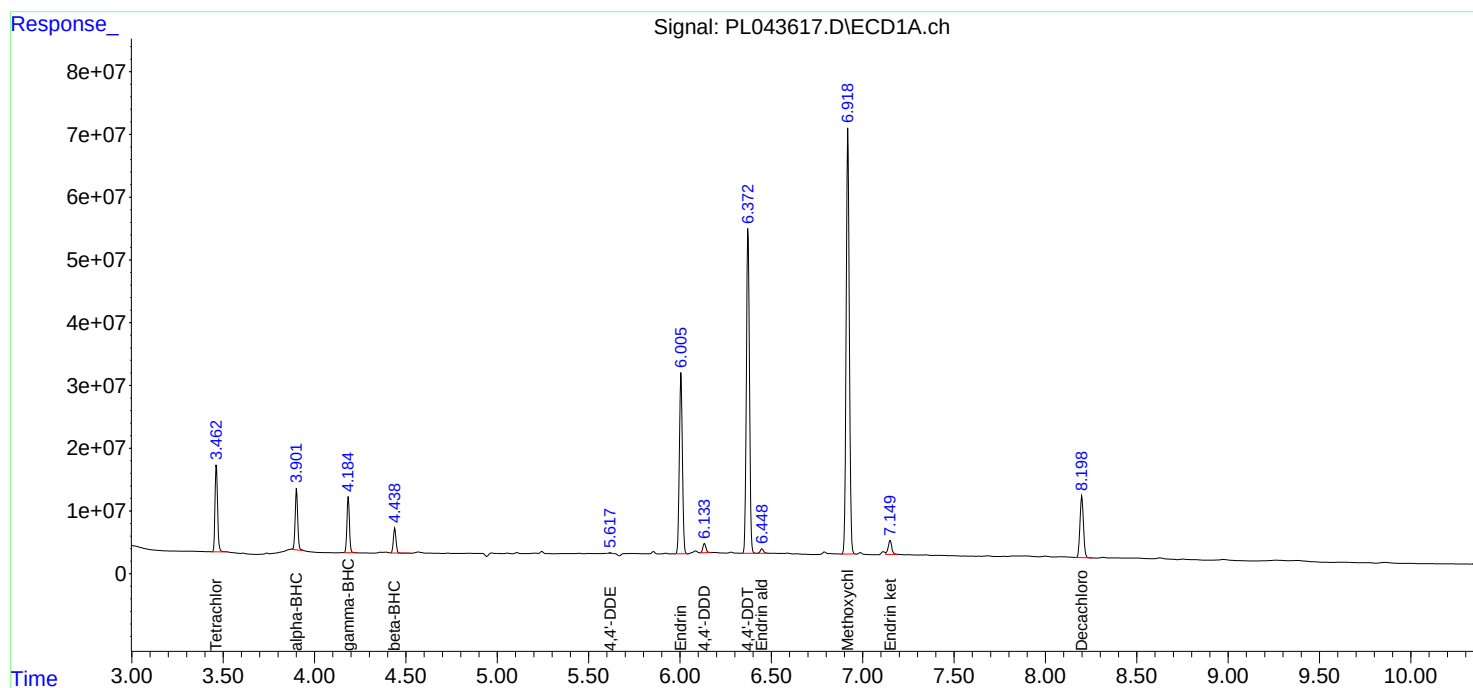
Instrument :
ECD_L
ClientSampled :
PEM

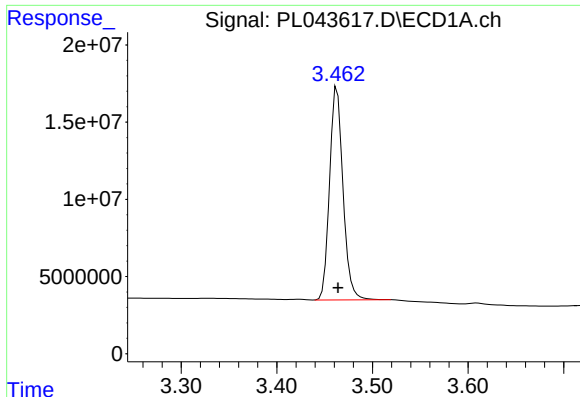
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:03:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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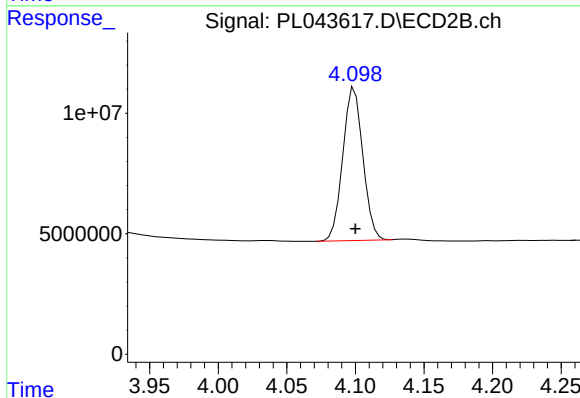
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 134304277
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

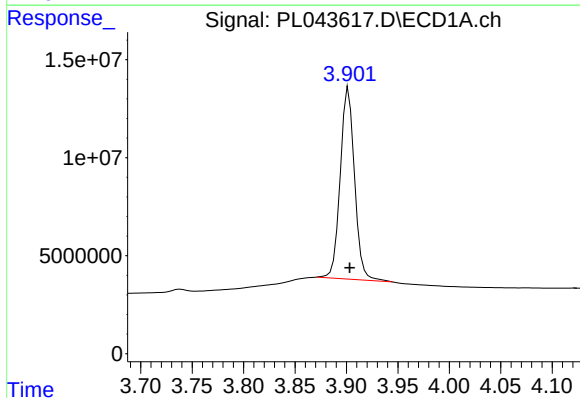
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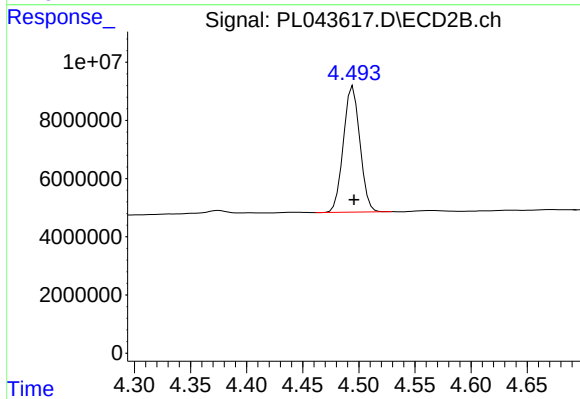
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64666467
Conc: 22.13 ng/ml



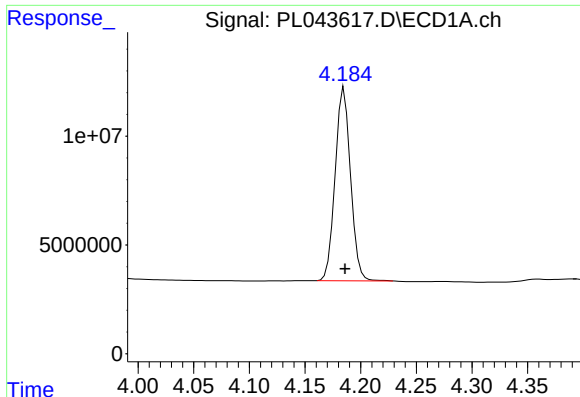
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 94418080
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 44410249
Conc: 10.51 ng/ml



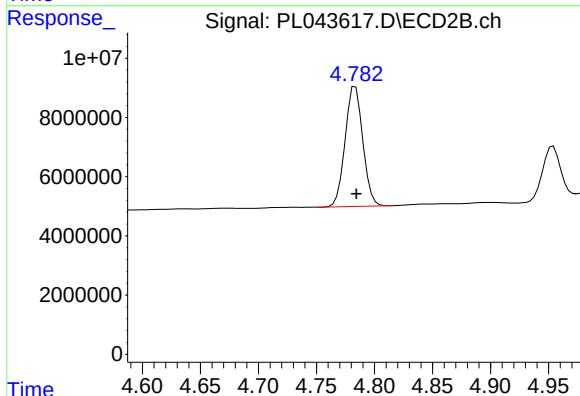
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 85521984
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

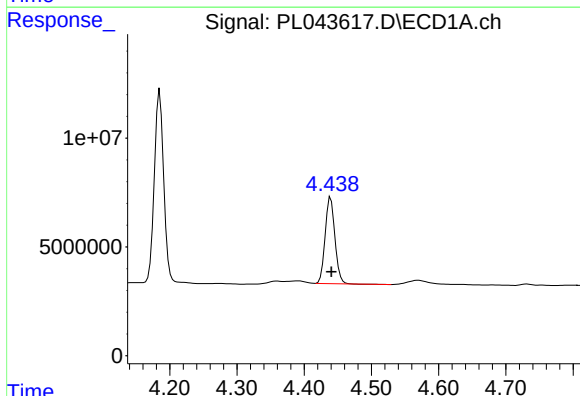
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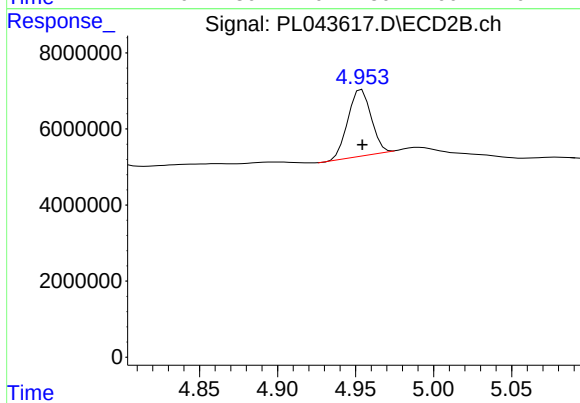
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 42987902
Conc: 10.80 ng/ml



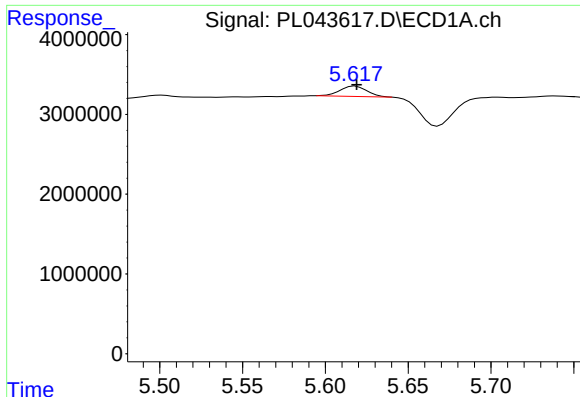
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 39781212
Conc: 10.87 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18043586
Conc: 10.77 ng/ml



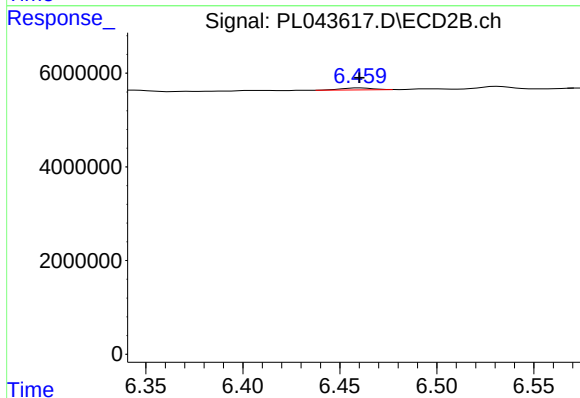
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1459887
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

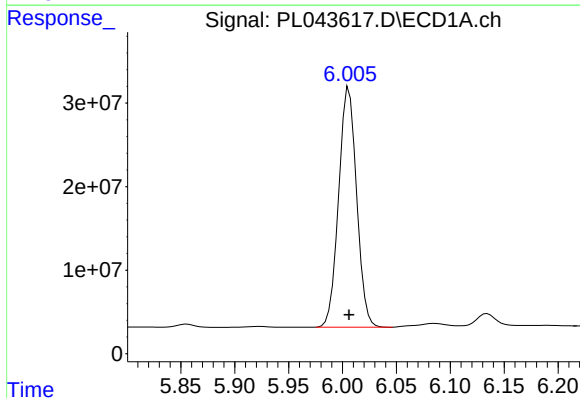
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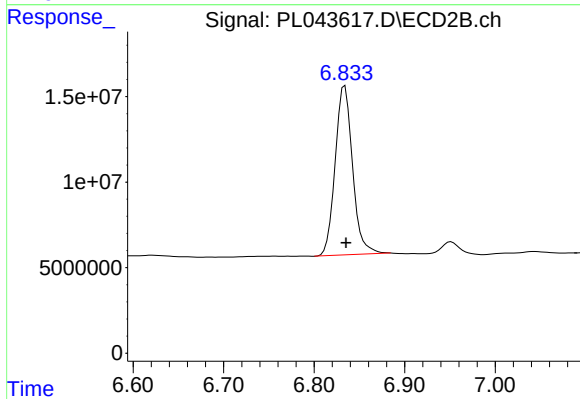
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 480293
Conc: 0.15 ng/ml m



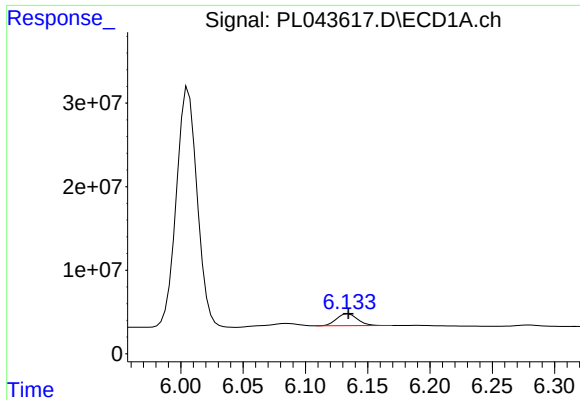
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 333342245
Conc: 54.57 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 131828902
Conc: 52.18 ng/ml m



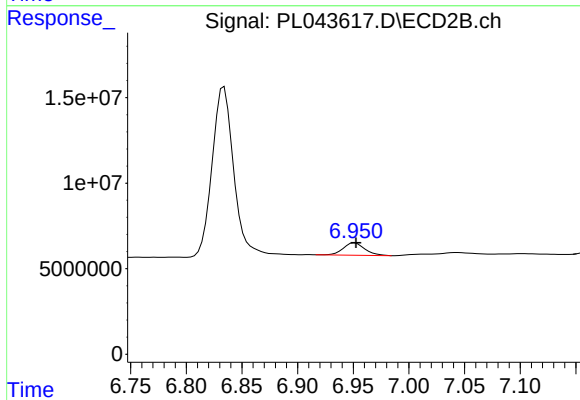
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 17020404
Conc: 3.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

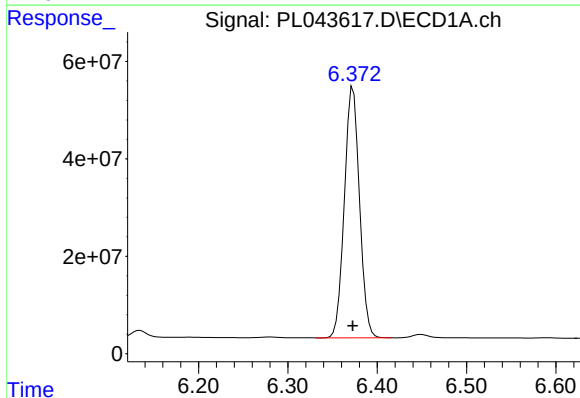
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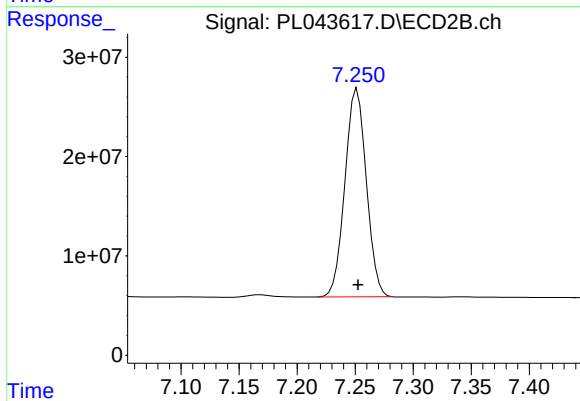
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 9694509
Conc: 3.92 ng/ml



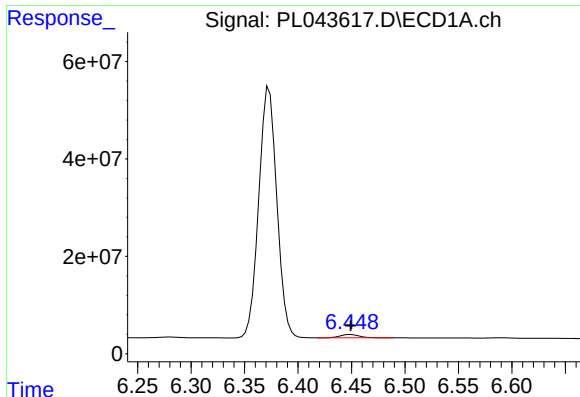
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 606562640
Conc: 120.20 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 269084015
Conc: 120.47 ng/ml



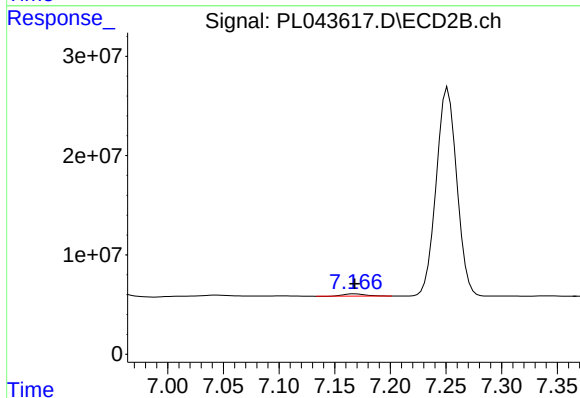
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 8735003
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

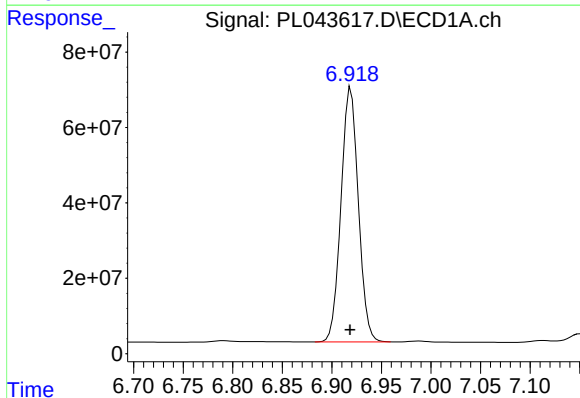
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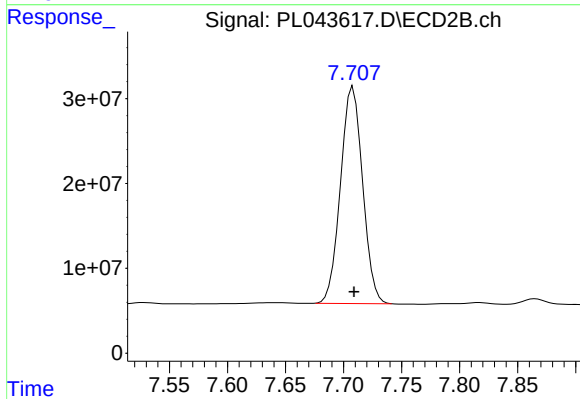
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3191300
Conc: 1.50 ng/ml



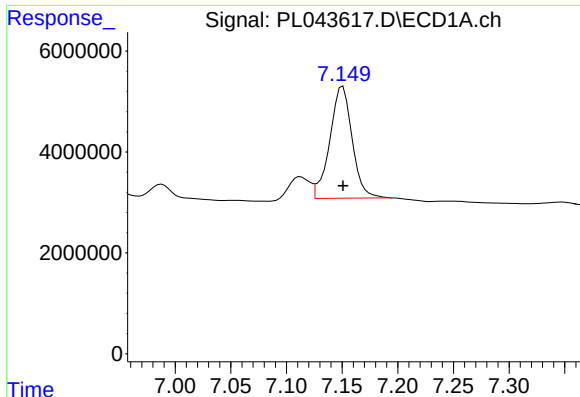
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 821187256
Conc: 297.41 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 339001777
Conc: 301.08 ng/ml



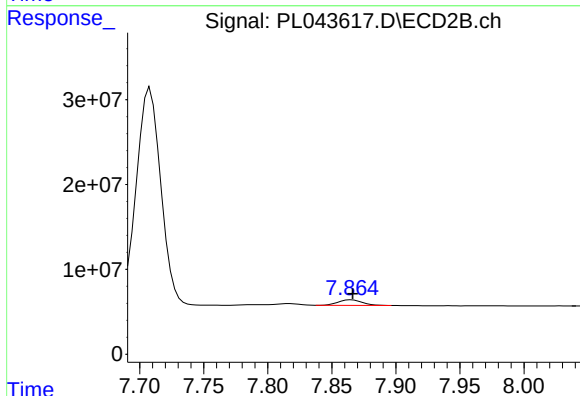
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 30778667
Conc: 4.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

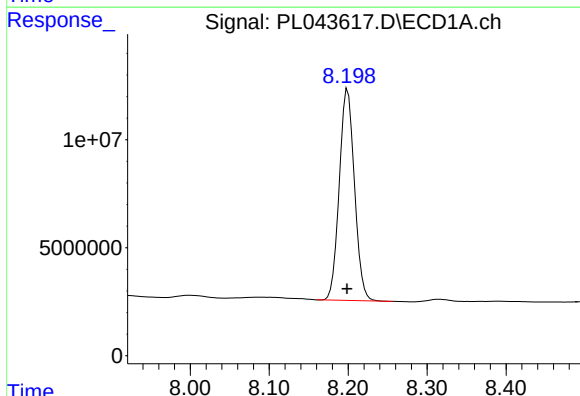
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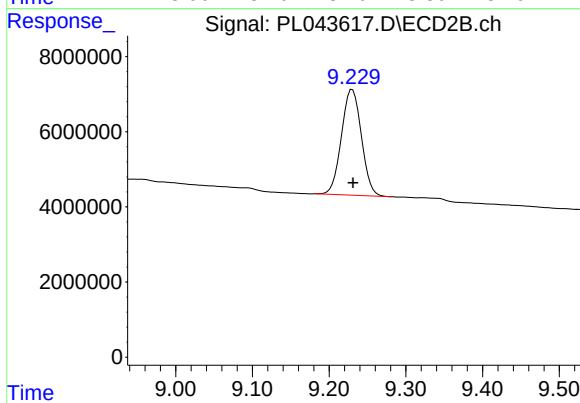
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 8640806
Conc: 3.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 130798605
Conc: 25.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 51000631
Conc: 23.07 ng/ml