

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 13:35
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:49:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.931	148.2E6	58534302	19.908	22.299
28)	SA Decachlor...	8.000	8.939	149.4E6	52842092	19.699	21.617
Target Compounds							
2)	A alpha-BHC	3.759	4.310	117.7E6	39976989	9.961	10.330
3)	MA gamma-BHC...	4.035	4.589	111.1E6	38907512	10.600	10.772
4)	MA Heptachlor	4.289	0.000	51027630	0	4.797	N.D. #
6)	B beta-BHC	4.289	4.752	51027630	17554419	10.810	11.573
14)	MA Endrin	5.819	6.604	414.7E6	117.7E6	47.727	49.290
15)	B Endosulfa...	6.034f	6.827	28543662	2365984	3.599	0.985 #
16)	A 4,4'-DDD	5.954	6.726	38286463	11340819	5.219	5.298
17)	MA 4,4'-DDT	6.188	7.025	774.8E6	222.1E6	104.292	104.166
18)	B Endrin al...	0.000	6.929	0	2284199	N.D.	1.171 #
20)	A Methoxychlor	6.737	7.481	905.6E6	279.1E6	235.375	245.089
21)	B Endrin ke...	6.955	7.615	21063676	6554449	2.685	2.750
27)	Chlordane-5	5.819	6.929	414.7E6	2284199	2589.545	25.499 #

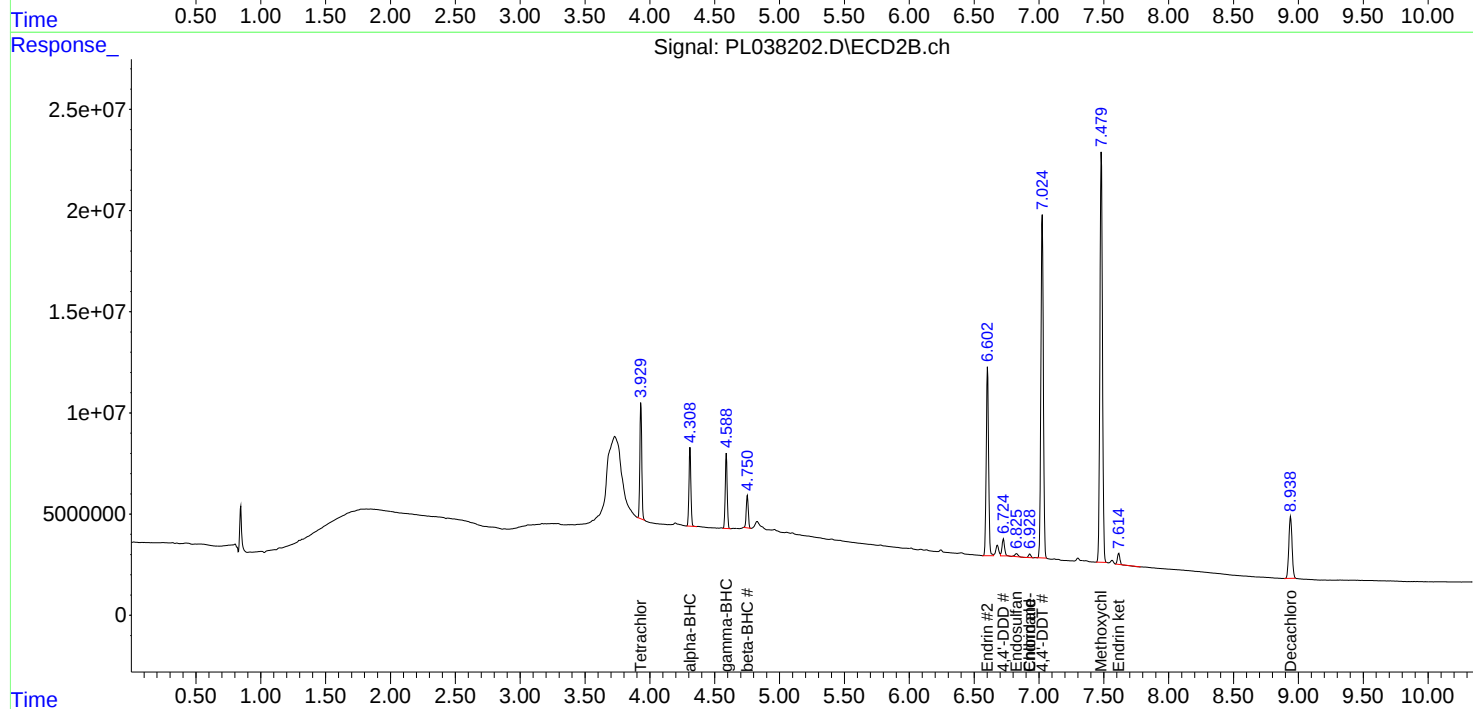
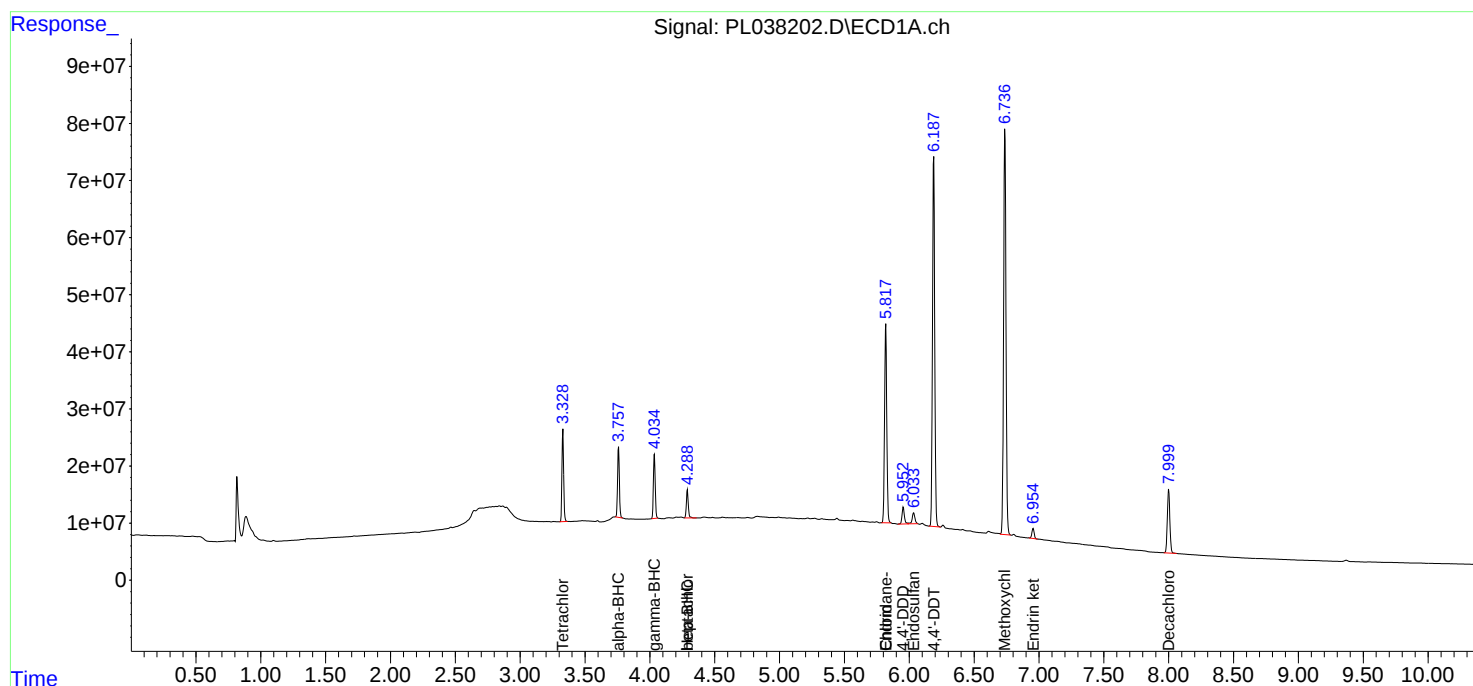
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

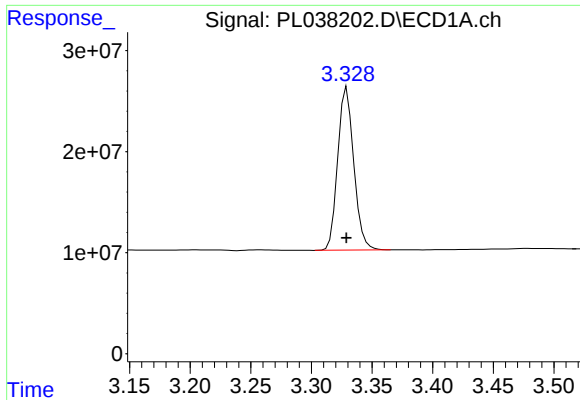
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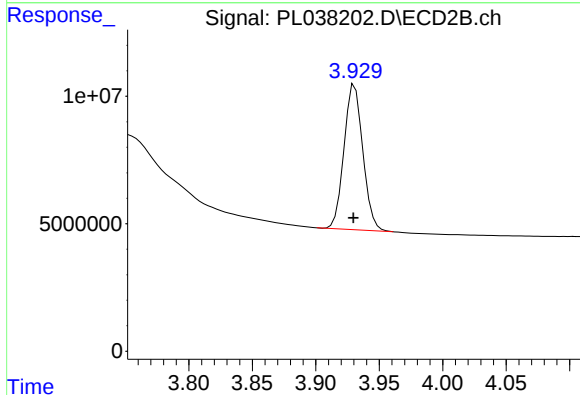




#1 Tetrachloro-m-xylene

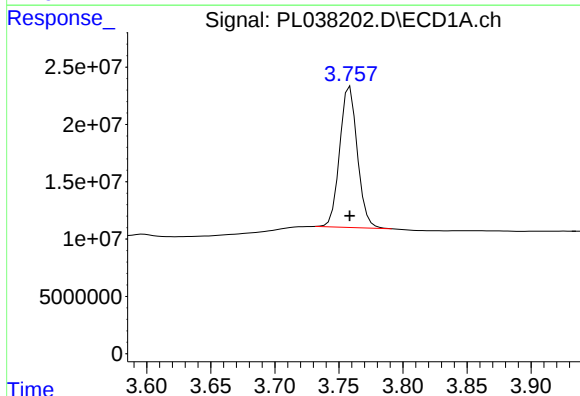
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 148244848
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



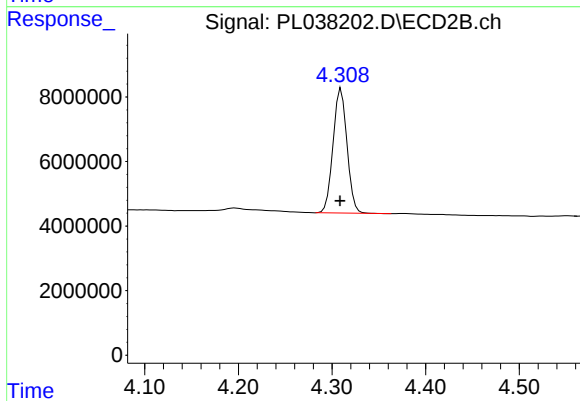
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 58534302
Conc: 22.30 ng/ml



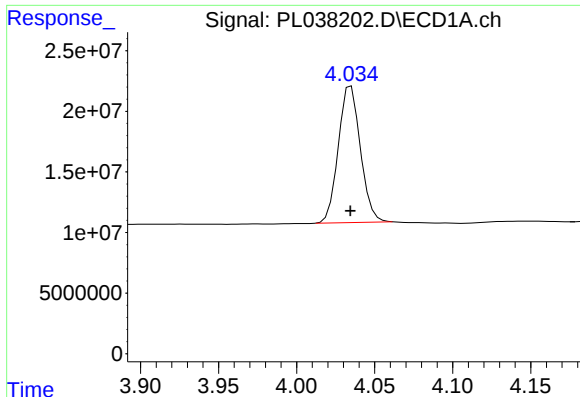
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 117691051
Conc: 9.96 ng/ml



#2 alpha-BHC

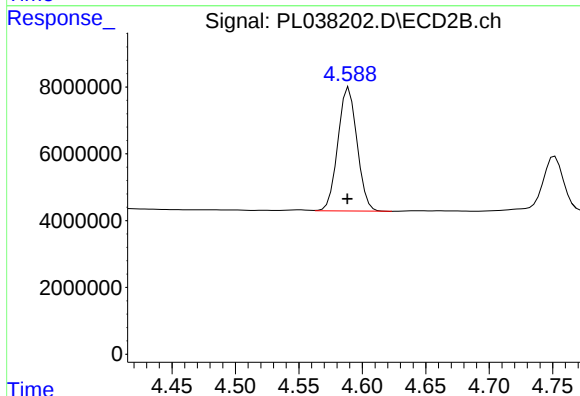
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 39976989
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

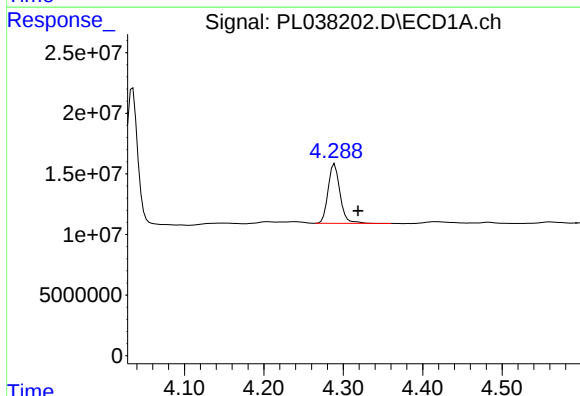
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 111128295
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



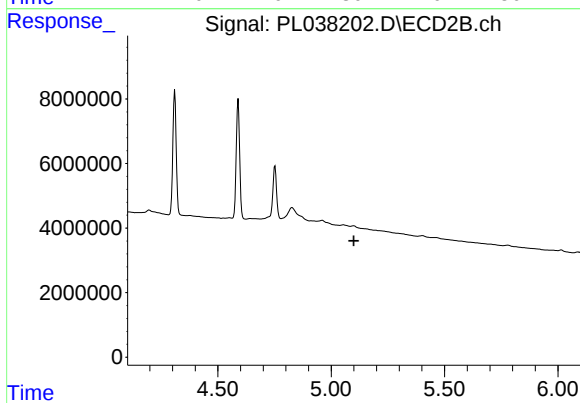
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 38907512
Conc: 10.77 ng/ml



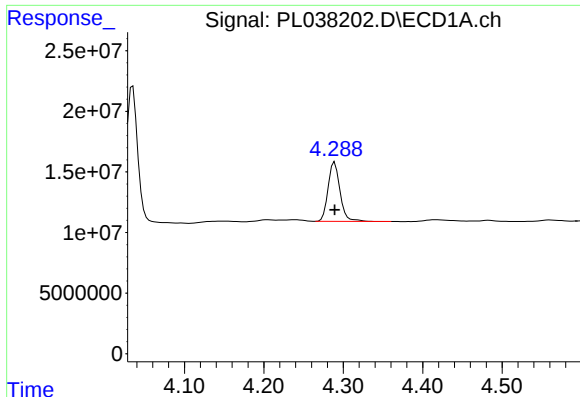
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.030 min
Response: 51027630
Conc: 4.80 ng/ml



#4 Heptachlor

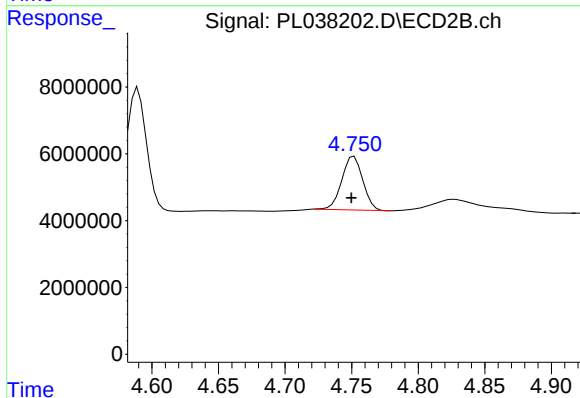
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

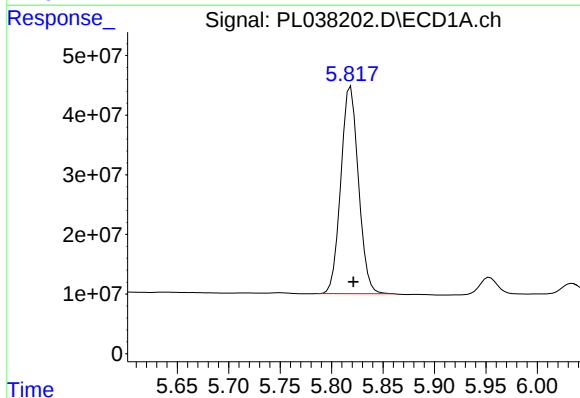
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 51027630
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



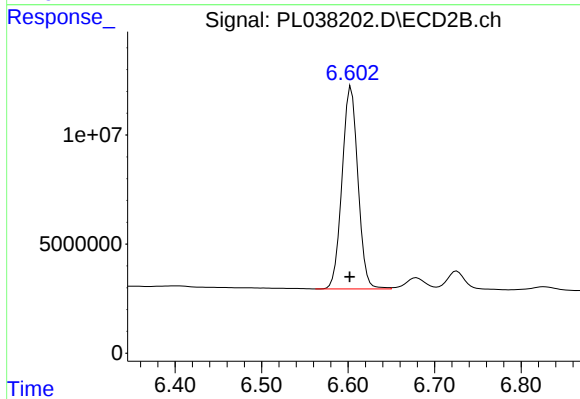
#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 17554419
Conc: 11.57 ng/ml



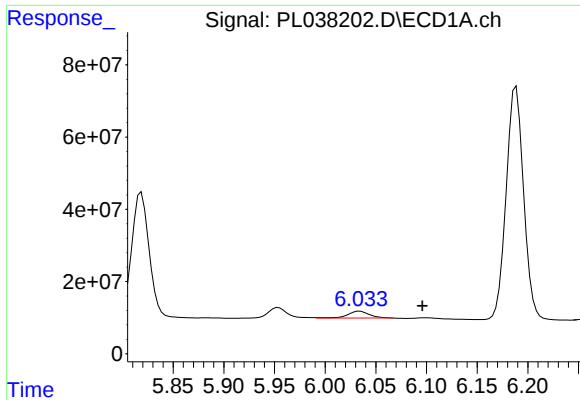
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 414672171
Conc: 47.73 ng/ml



#14 Endrin

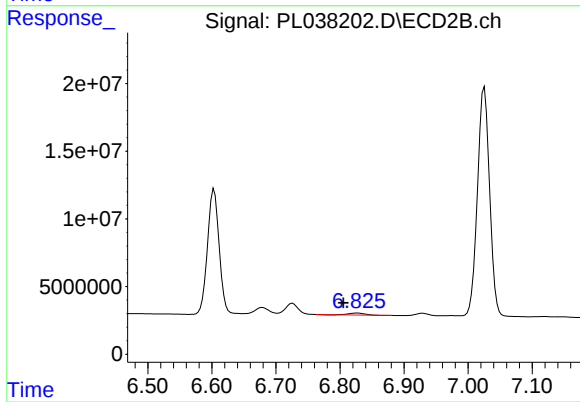
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 117712035
Conc: 49.29 ng/ml



#15 Endosulfan II

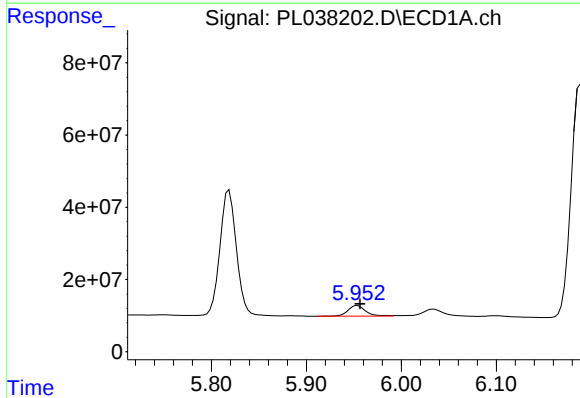
R.T.: 6.034 min
Delta R.T.: -0.062 min
Response: 28543662
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



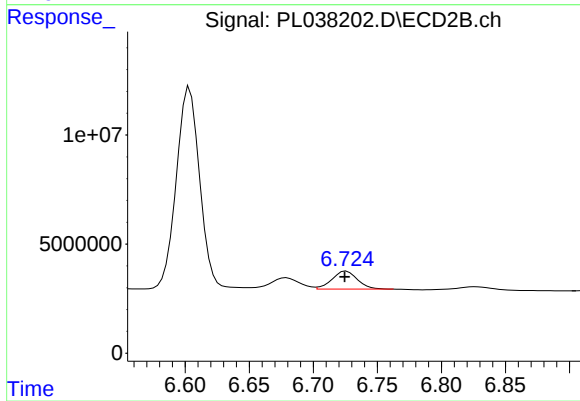
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 2365984
Conc: 0.99 ng/ml



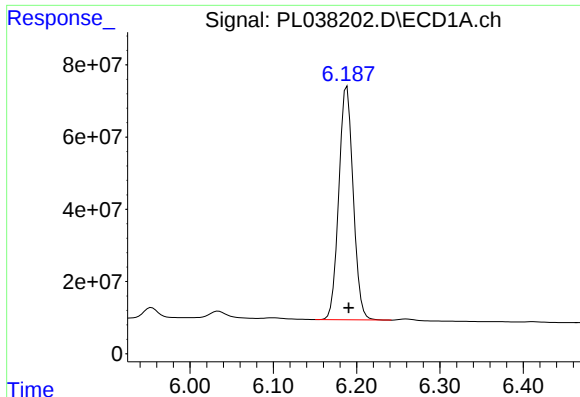
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 38286463
Conc: 5.22 ng/ml



#16 4,4'-DDD

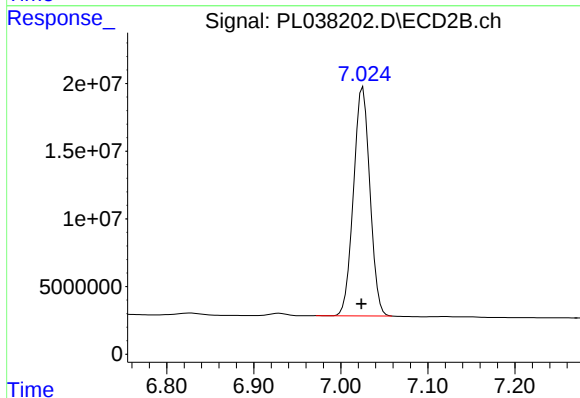
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 11340819
Conc: 5.30 ng/ml



#17 4,4'-DDT

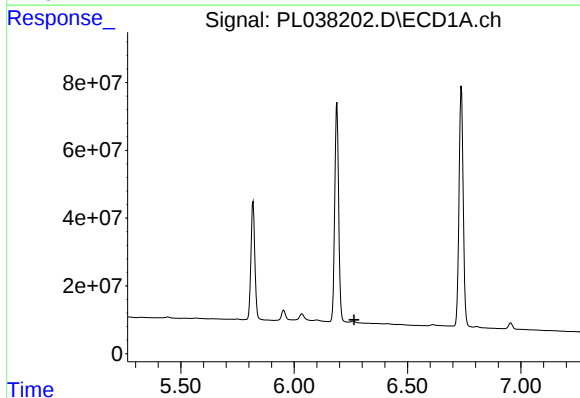
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 774753238
Conc: 104.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



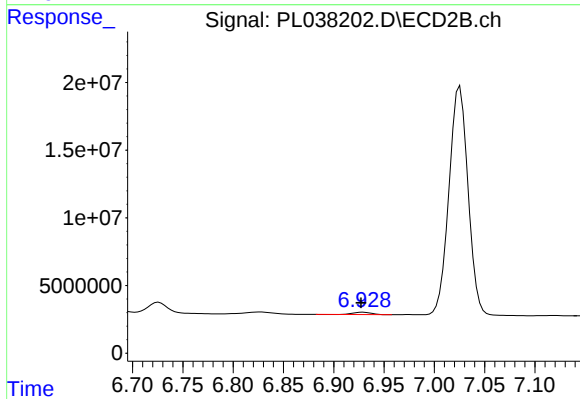
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 222085850
Conc: 104.17 ng/ml



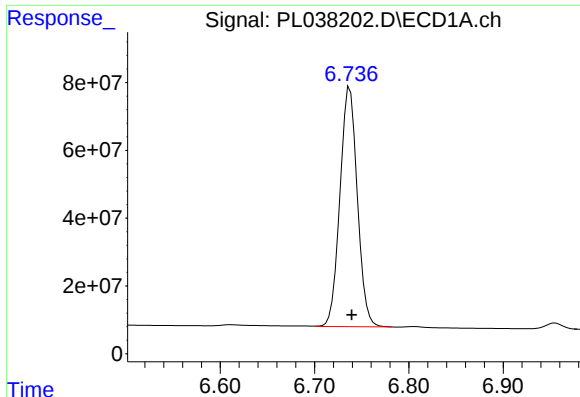
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

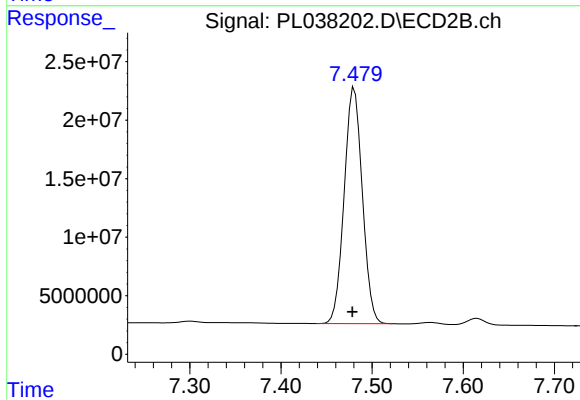
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 2284199
Conc: 1.17 ng/ml



#20 Methoxychlor

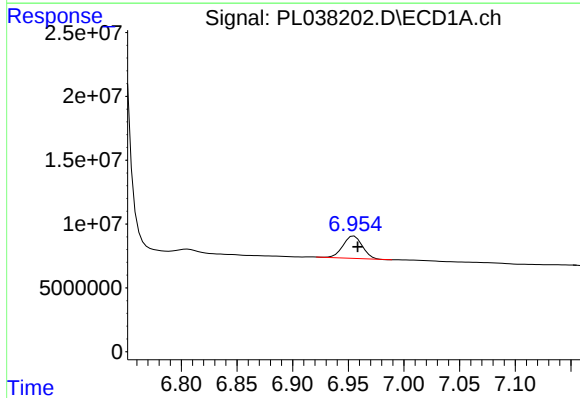
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 905601926
Conc: 235.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



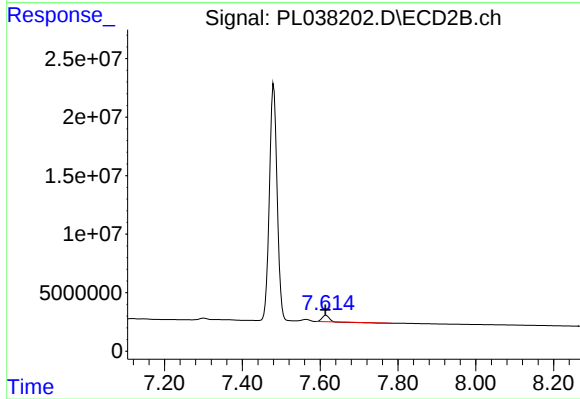
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 279074470
Conc: 245.09 ng/ml



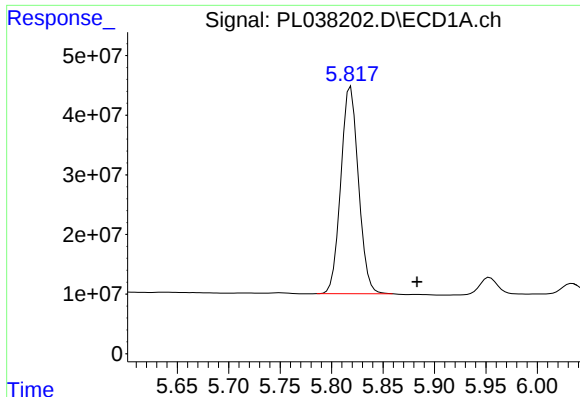
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 21063676
Conc: 2.68 ng/ml



#21 Endrin ketone

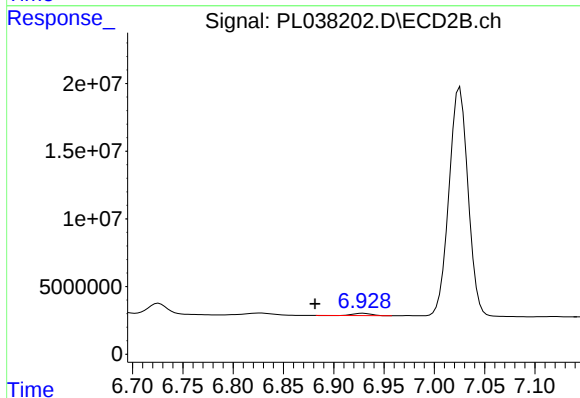
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 6554449
Conc: 2.75 ng/ml



#27 Chlordane-5

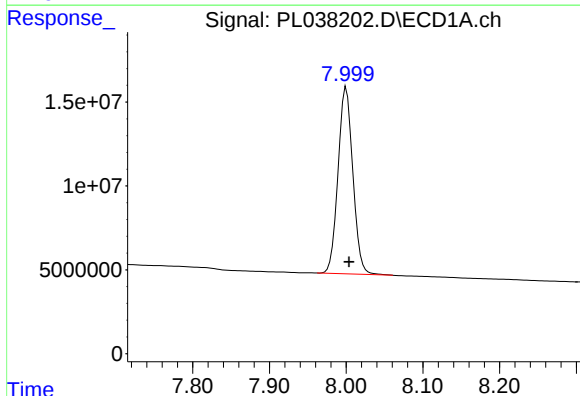
R.T.: 5.819 min
Delta R.T.: -0.064 min
Response: 414672171
Conc: 2589.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



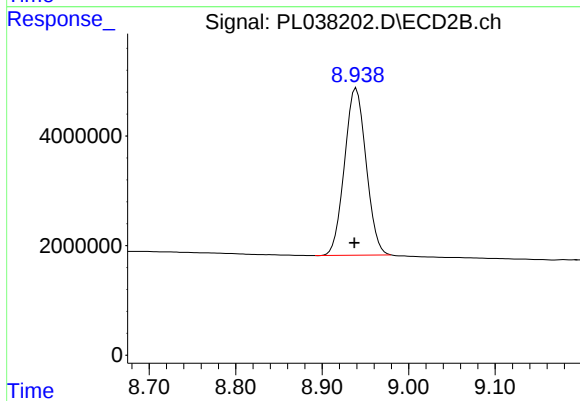
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 2284199
Conc: 25.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 149434013
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 52842092
Conc: 21.62 ng/ml