

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 9:39
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:38:03 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.408	3.993	177.8E6	25666677	19.887	20.495
28)	SA Decachlor...	8.111	9.025	227.0E6	39346454	19.511	20.686
Target Compounds							
2)	A alpha-BHC	3.845	4.372	135.7E6	21486073	9.645	9.276
3)	MA gamma-BHC...	4.125	4.652	132.1E6	21653674	10.230	10.080
4)	MA Heptachlor	4.376f	0.000	58974889	0	4.455	N.D. #
6)	B beta-BHC	4.376	4.813	58974889	10165830	10.326	10.651
7)	B delta-BHC	0.000	5.028	0	818711	N.D.	0.368 #
14)	MA Endrin	5.928	6.672	562.5E6	82754234	48.168	49.072
15)	B Endosulfa...	6.137f	0.000	36207041	0	3.086	N.D. #
16)	A 4,4'-DDD	6.058	6.793	34994483	6463521	3.326	4.532 #
17)	MA 4,4'-DDT	6.295	7.094	1184.2E6	152.5E6	112.024	114.345
18)	B Endrin al...	6.370	6.995	13631344	1948778	1.380	1.316
20)	A Methoxychlor	6.843	7.550	1375.9E6	209.6E6	236.815	257.135
21)	B Endrin ke...	7.068	7.681	38648146	3506033	3.086	1.941 #
23)	Chlordane-1	0.000	5.028	0	818711	N.D.	10.588 #
24)	Chlordane-2	4.376	0.000	58974889	0	96.045	N.D. #
27)	Chlordane-5	6.137	6.995	36207041	1948778	73.229	32.337 #

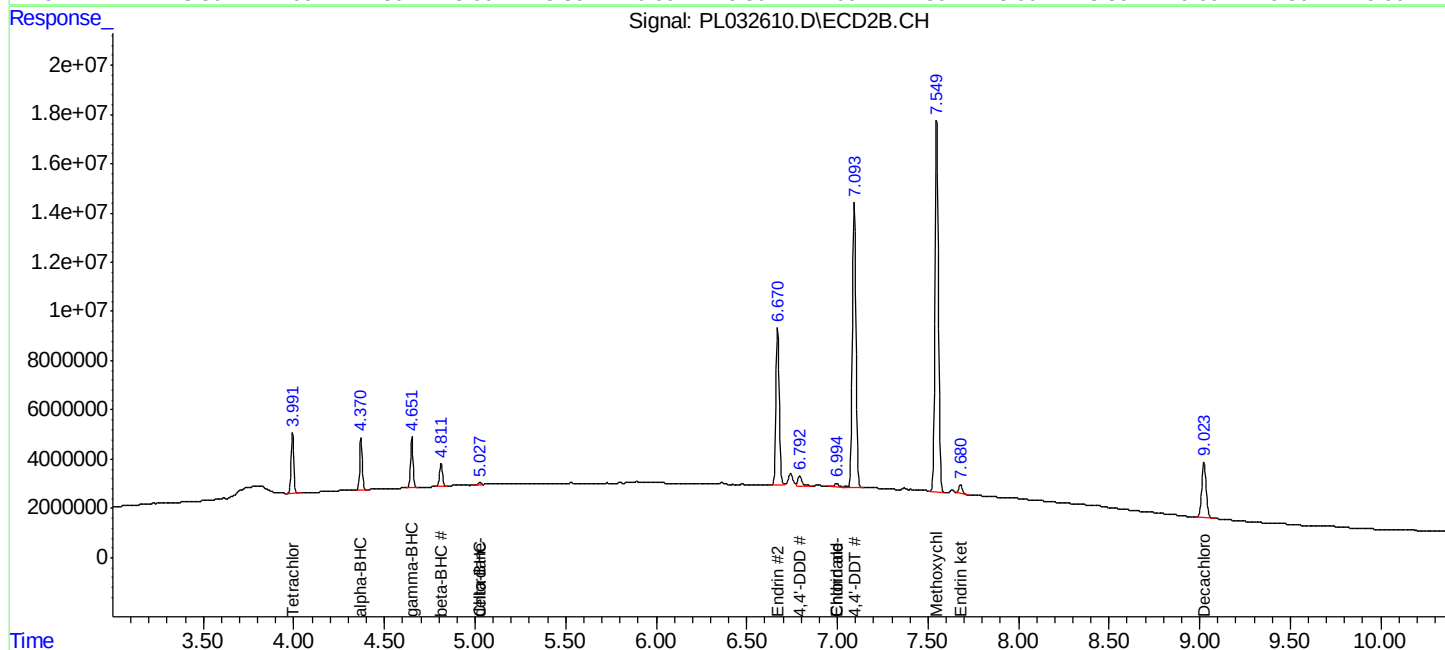
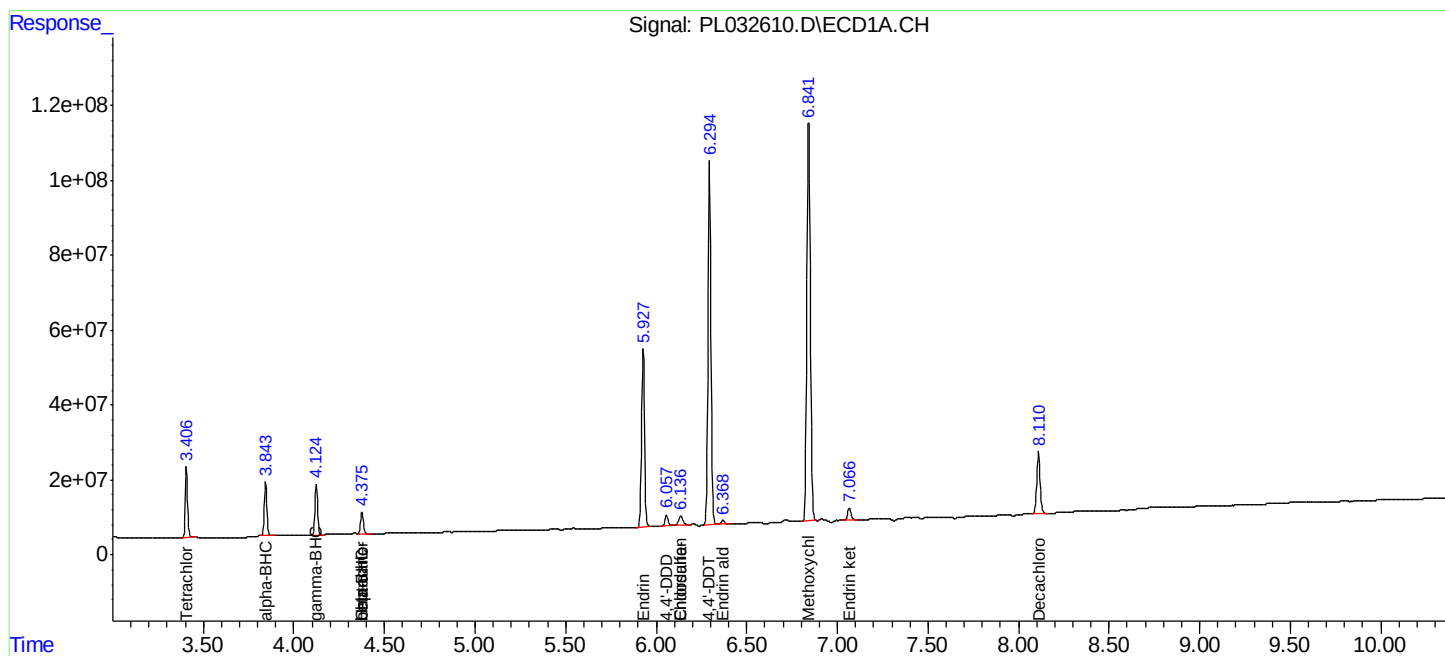
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

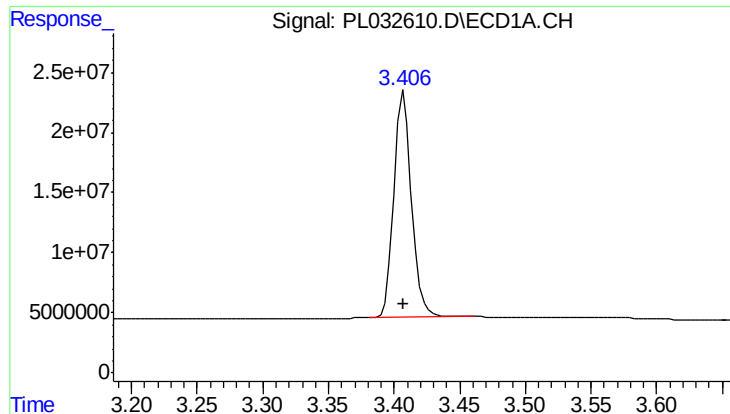
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 9:39
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:38:03 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

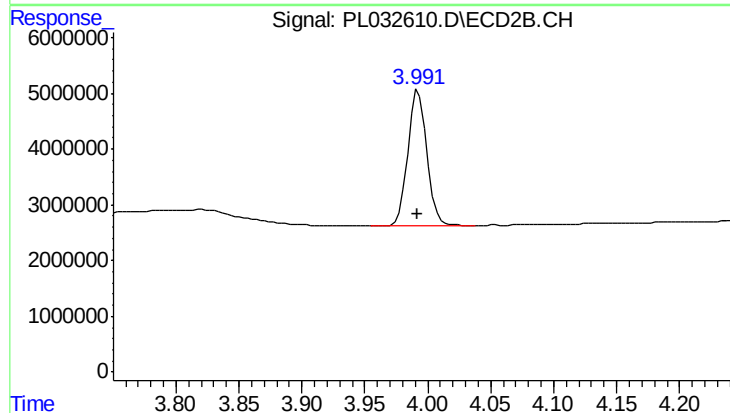




#1 Tetrachloro-m-xylene

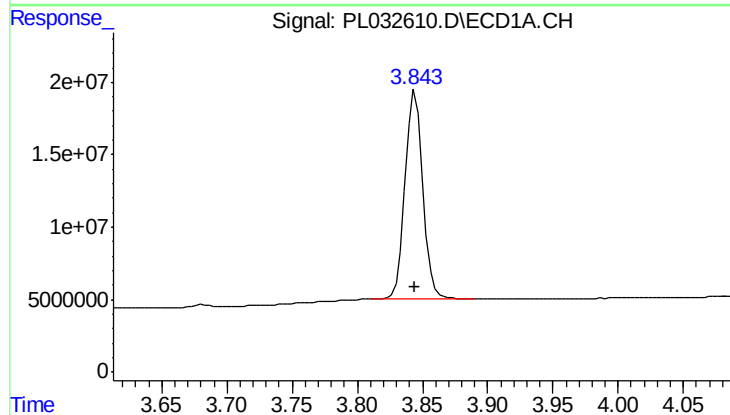
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 177796847
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



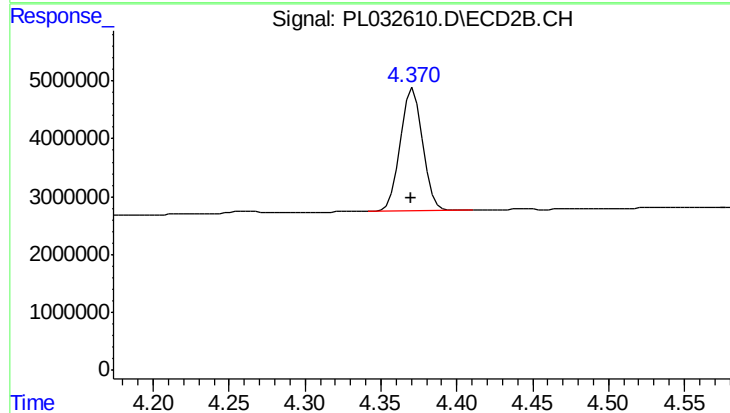
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 25666677
Conc: 20.50 ng/ml



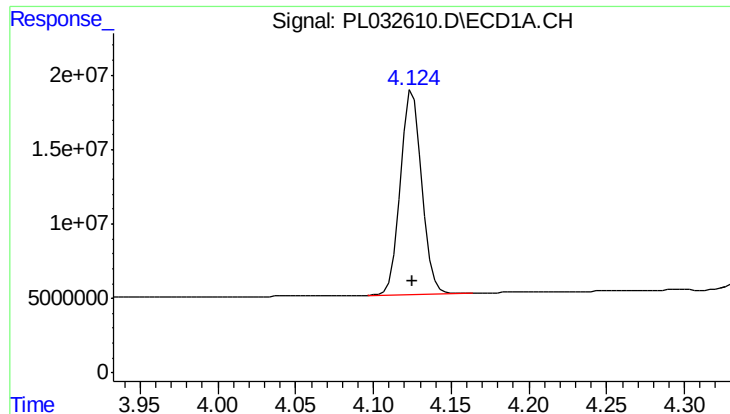
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 135707069
Conc: 9.64 ng/ml



#2 alpha-BHC

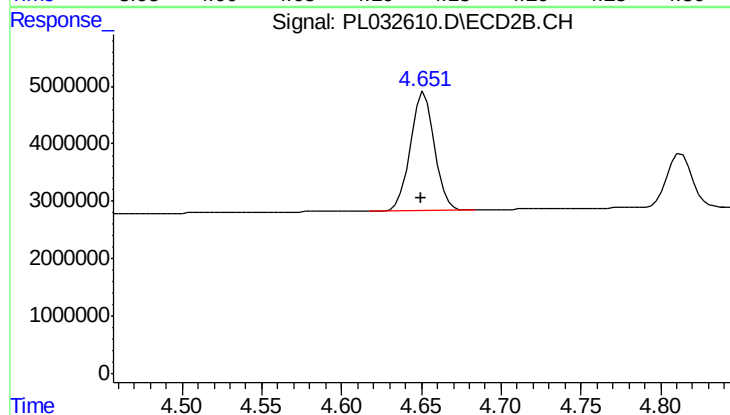
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 21486073
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

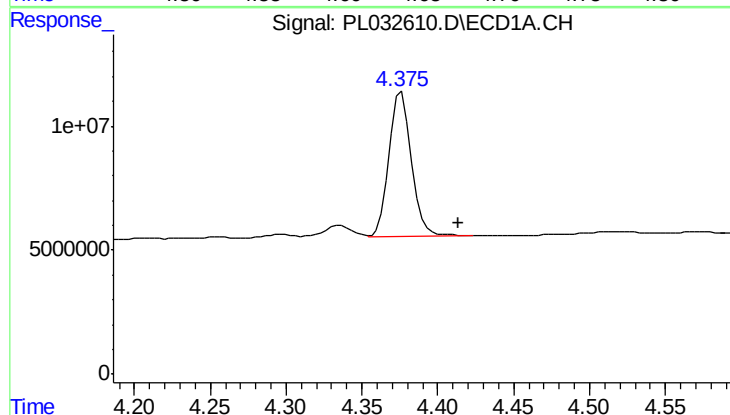
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 132089298
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



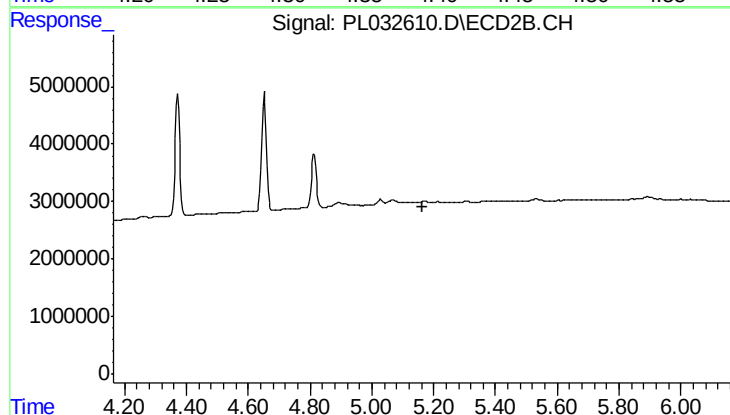
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 21653674
Conc: 10.08 ng/ml



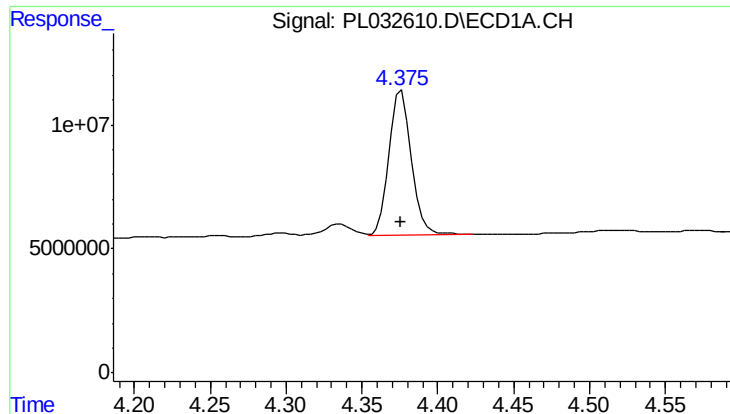
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: -0.038 min
Response: 58974889
Conc: 4.46 ng/ml



#4 Heptachlor

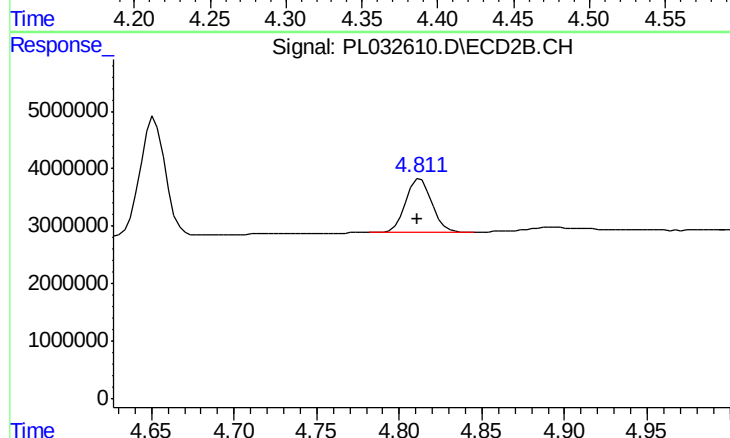
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

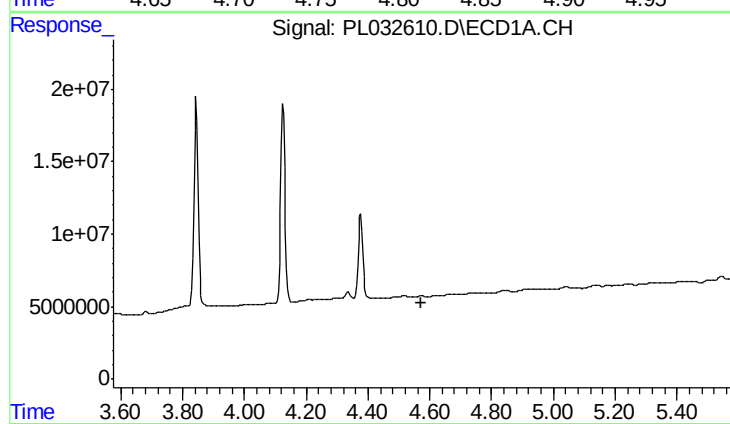
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 58974889
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



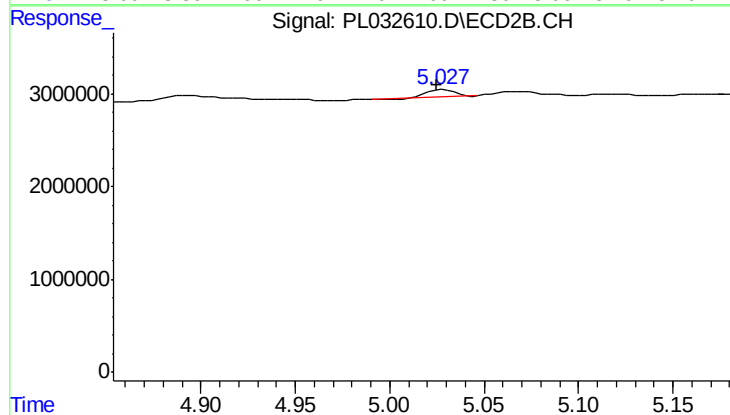
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10165830
Conc: 10.65 ng/ml



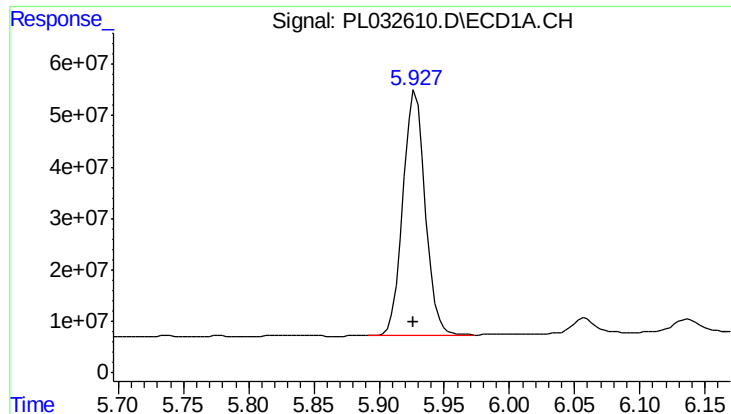
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

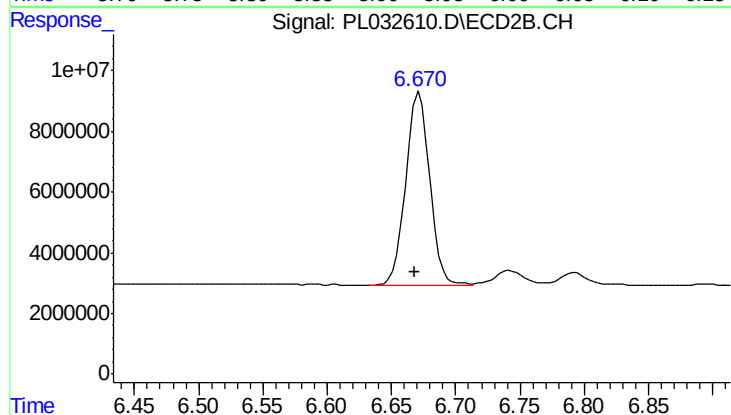
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 818711
Conc: 0.37 ng/ml



#14 Endrin

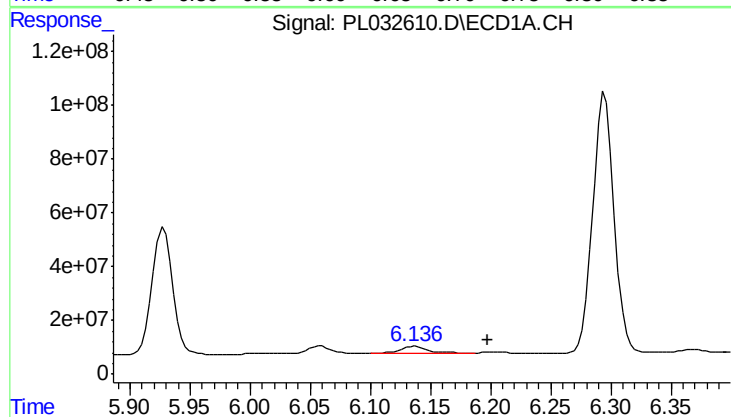
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 562513771
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



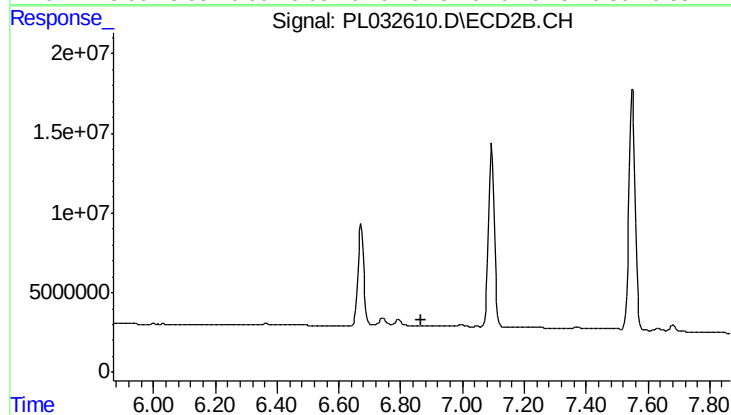
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 82754234
Conc: 49.07 ng/ml



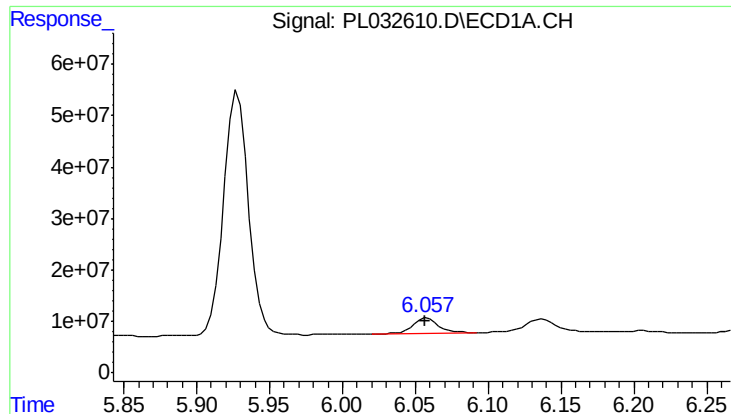
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.061 min
Response: 36207041
Conc: 3.09 ng/ml



#15 Endosulfan II

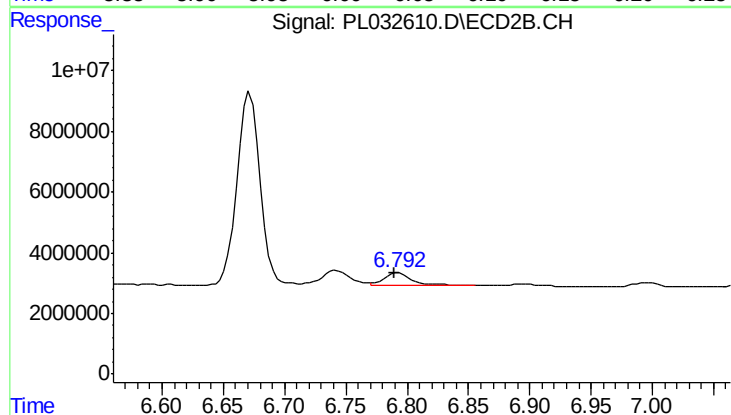
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

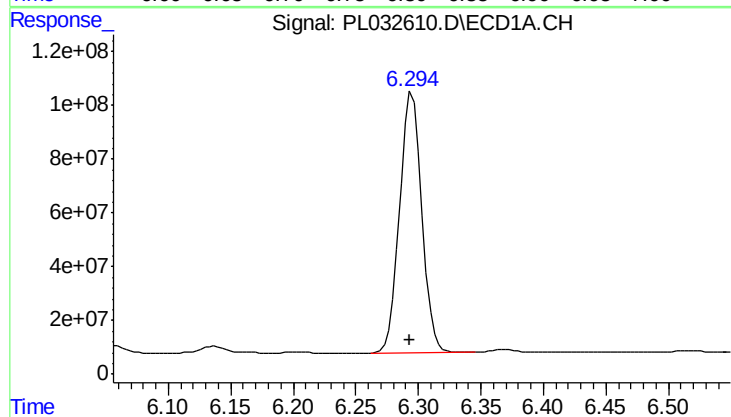
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 34994483
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



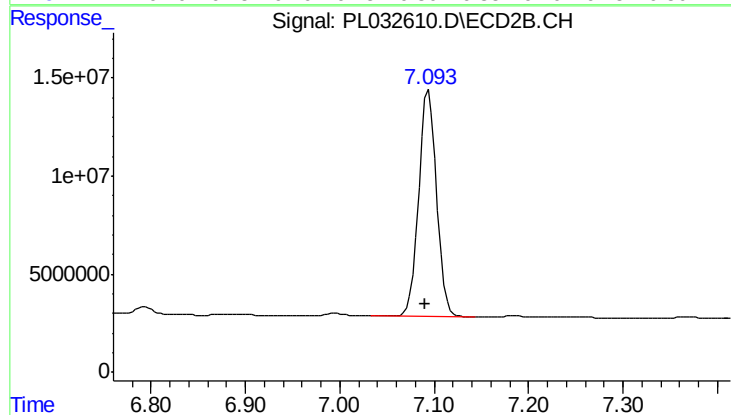
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 6463521
Conc: 4.53 ng/ml



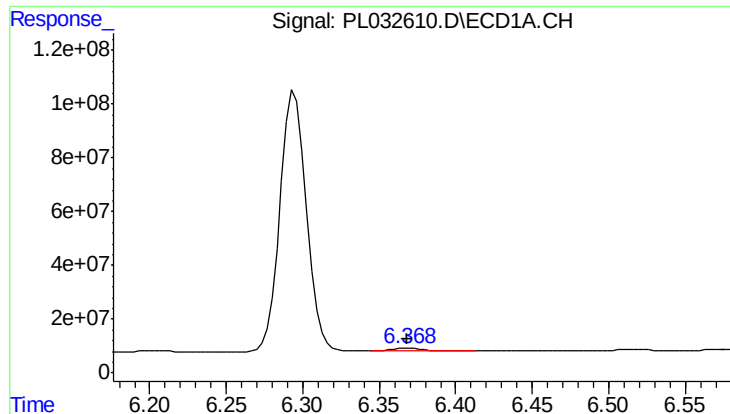
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 1184210954
Conc: 112.02 ng/ml



#17 4,4'-DDT

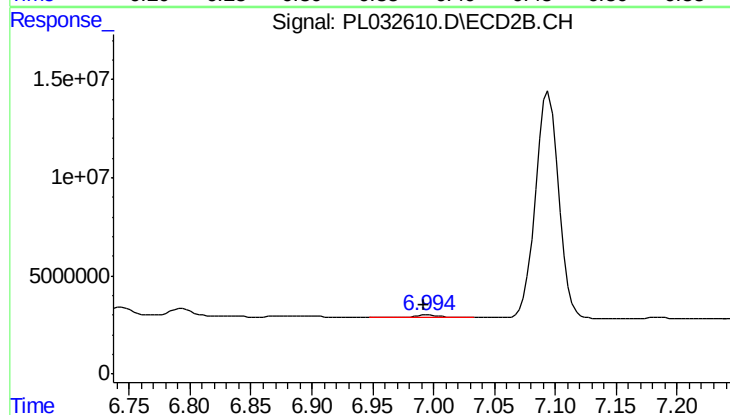
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 152469593
Conc: 114.35 ng/ml



#18 Endrin aldehyde

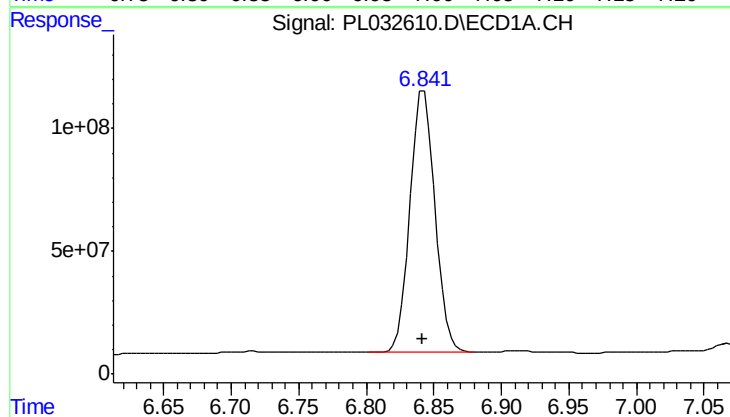
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 13631344
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



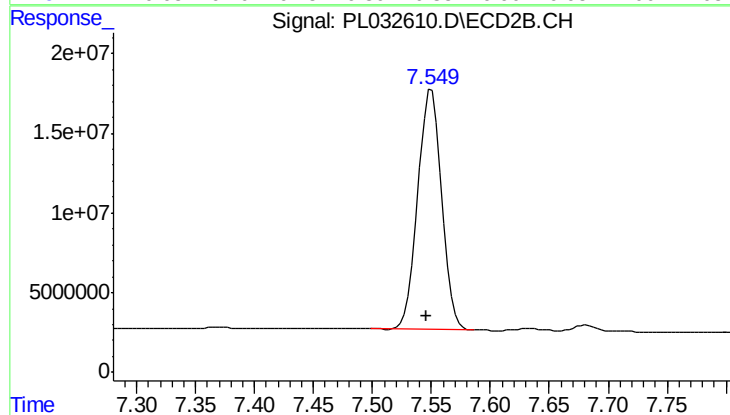
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 1948778
Conc: 1.32 ng/ml



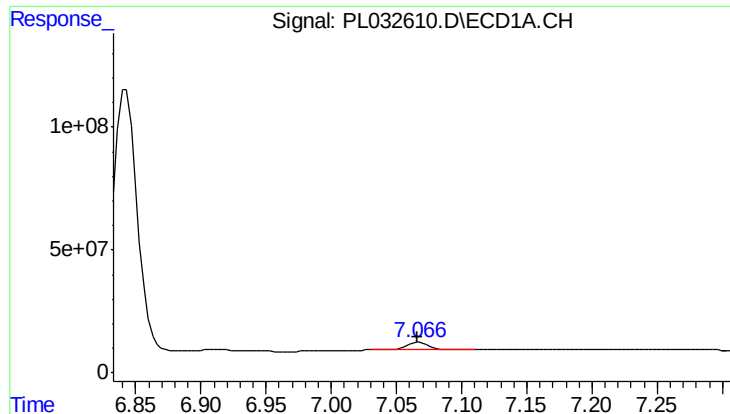
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 1375943321
Conc: 236.81 ng/ml



#20 Methoxychlor

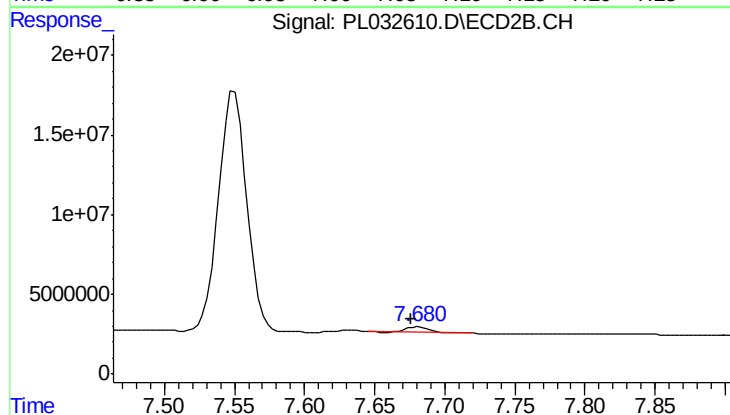
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 209592303
Conc: 257.13 ng/ml



#21 Endrin ketone

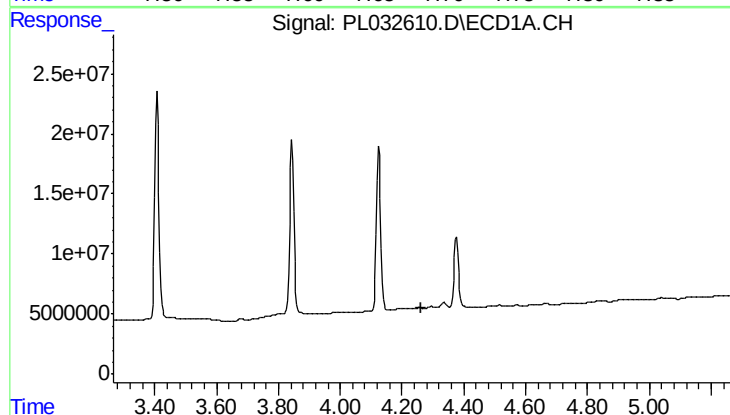
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 38648146
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



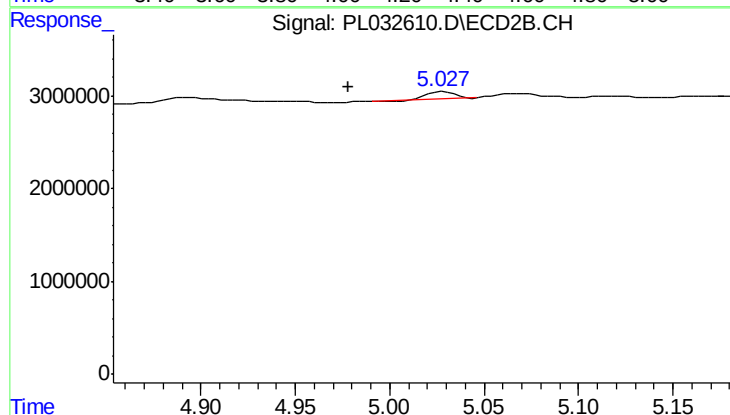
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 3506033
Conc: 1.94 ng/ml



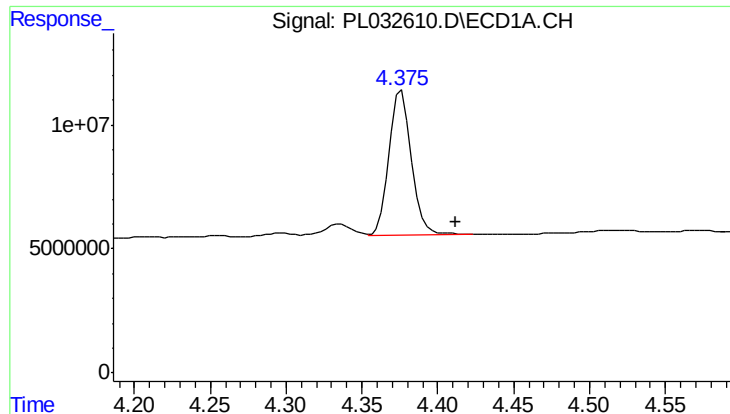
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

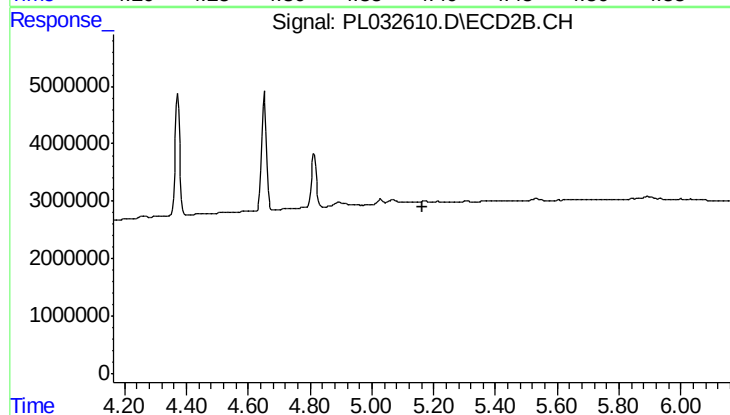
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 818711
Conc: 10.59 ng/ml



#24 Chlordane-2

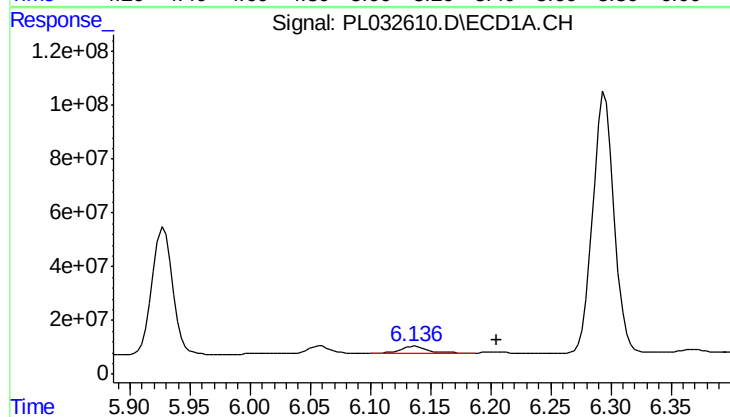
R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 58974889
Conc: 96.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



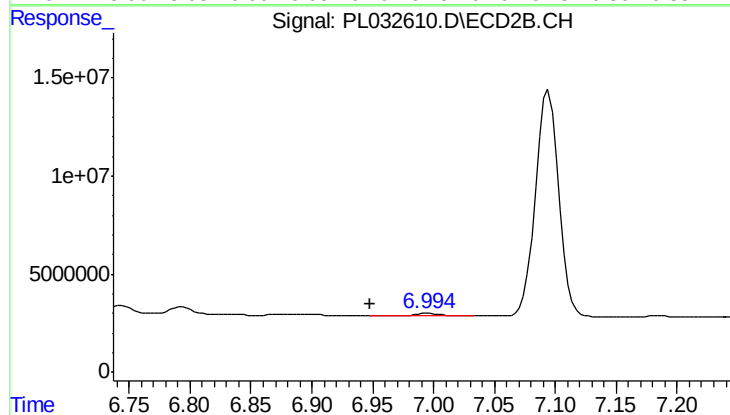
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



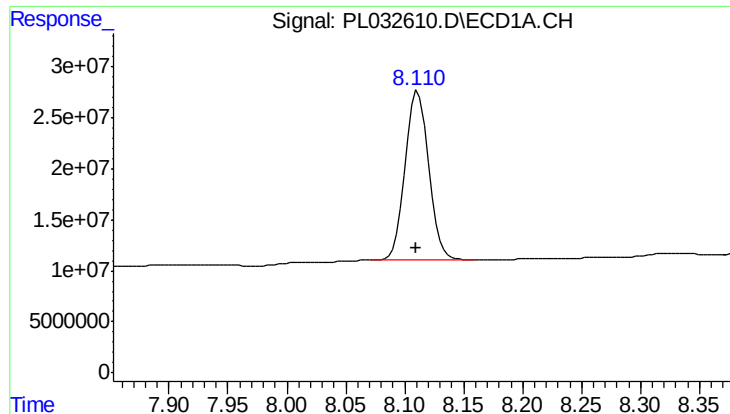
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 36207041
Conc: 73.23 ng/ml



#27 Chlordane-5

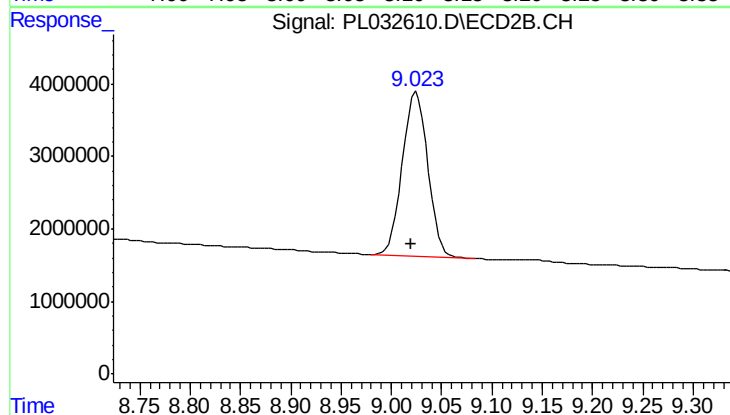
R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 1948778
Conc: 32.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 227025720
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 39346454
Conc: 20.69 ng/ml