

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 08:00
 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: Feb 28 08:36:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	149.0E6	46584545	21.665	21.753
28)	SA Decachlor...	8.048	9.041	183.5E6	51824129	21.926	22.681
Target Compounds							
2)	A alpha-BHC	3.794	4.372	105.2E6	29027304	9.474	9.553
3)	MA gamma-BHC...	4.072	4.657	99803062	28853109	9.874	10.215
6)	B beta-BHC	4.324	4.829	47434001	14192445	11.067	11.176
8)	B Heptachlo...	0.000	5.850	0	4195091	N.D.	1.747 #
14)	MA Endrin	5.863	6.686	475.3E6	113.1E6	52.779	49.722
16)	A 4,4'-DDD	5.997	6.809	9640433	2811538	1.317	1.462
17)	MA 4,4'-DDT	6.232	7.108	887.4E6	218.0E6	118.320	110.448
18)	B Endrin al...	6.304	7.020	6756108	1269167	0.924	0.621 #
20)	A Methoxychlor	6.777	7.566	1151.5E6	304.6E6	262.191	248.150
21)	B Endrin ke...	6.999	7.712	6712128	3638834	0.729	1.530 #

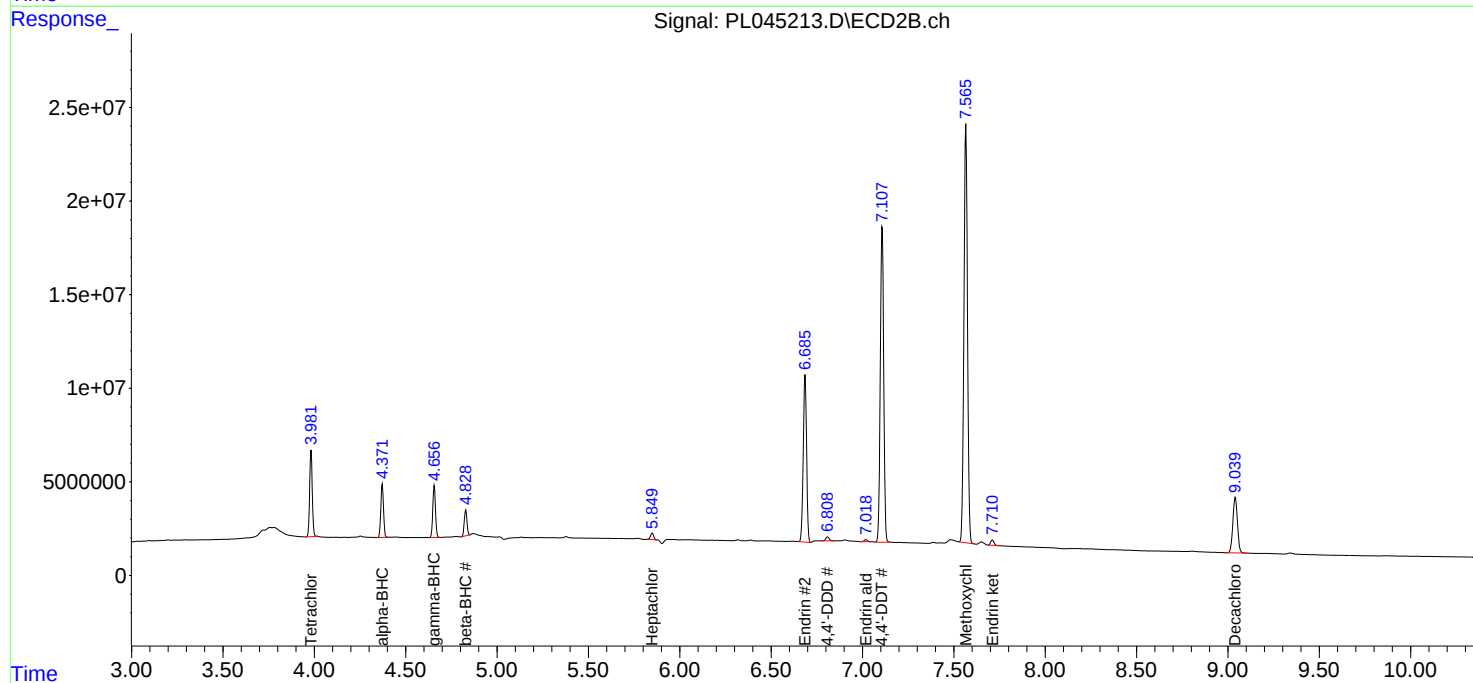
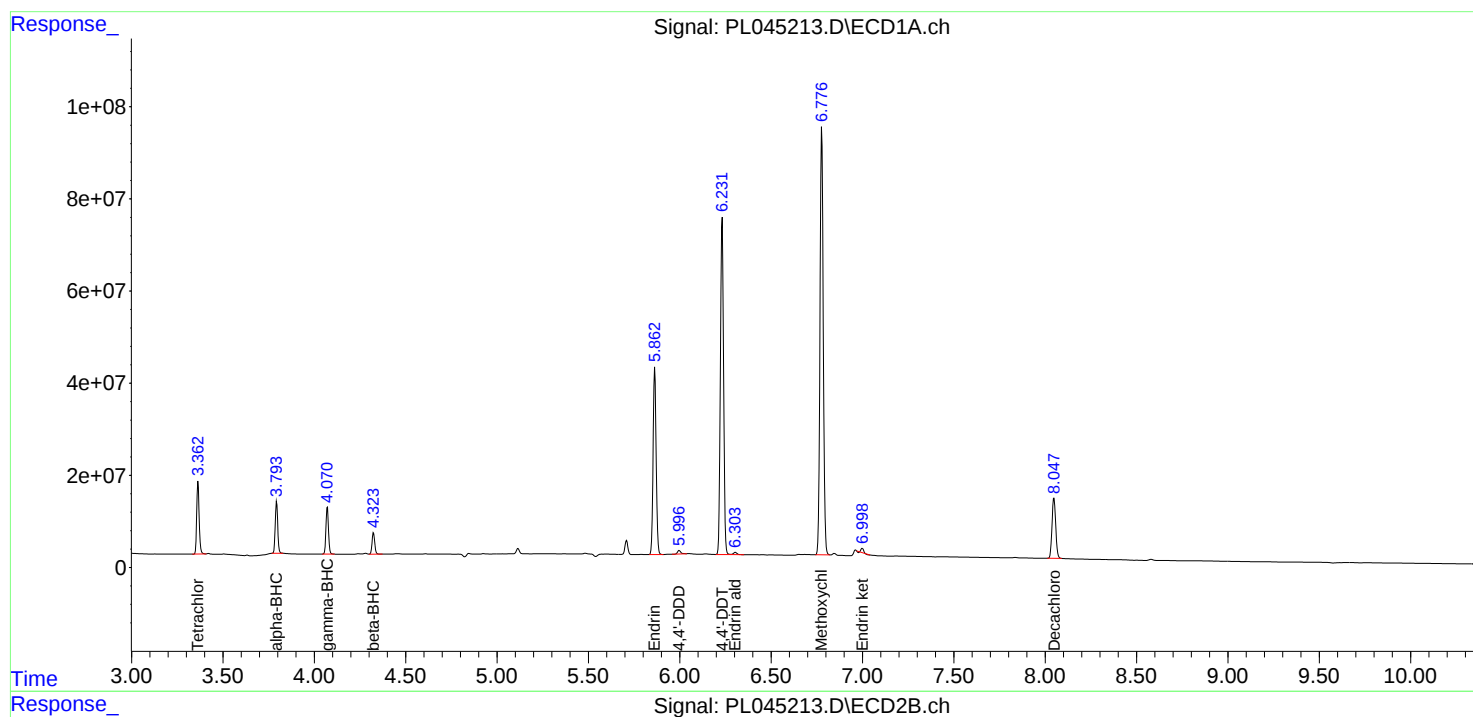
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

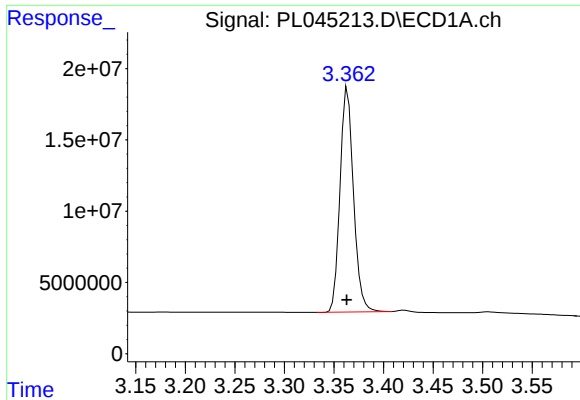
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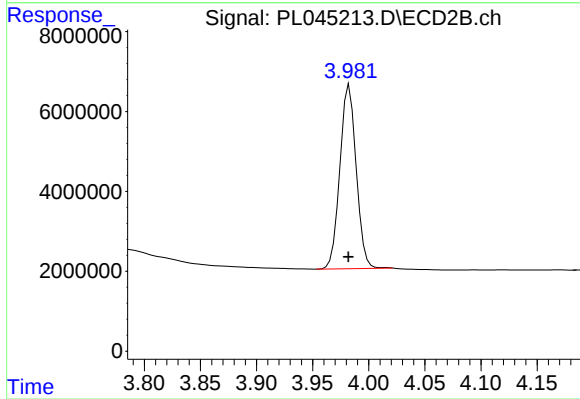




#1 Tetrachloro-m-xylene

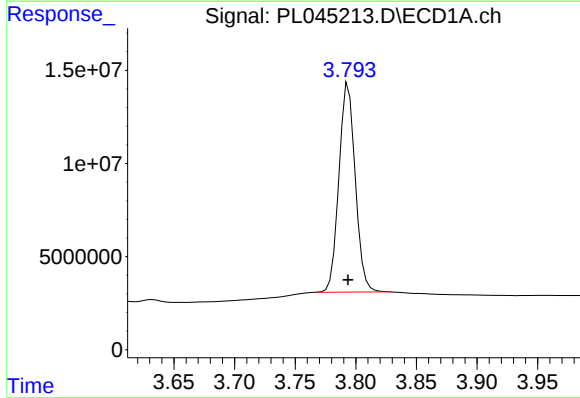
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 149039801
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



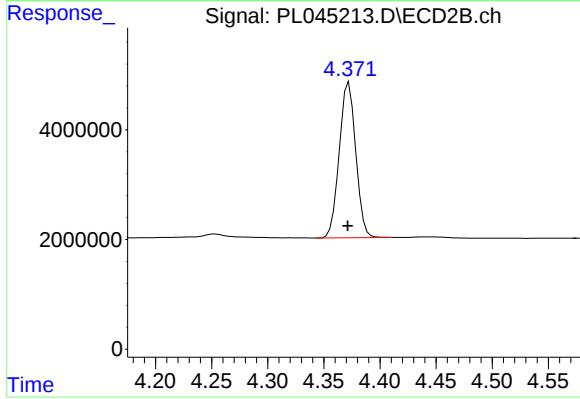
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 46584545
Conc: 21.75 ng/ml



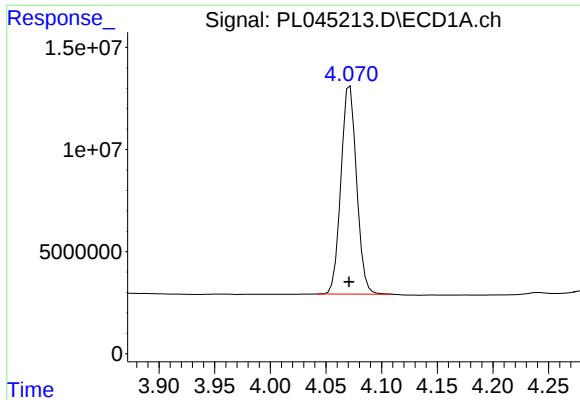
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 105225597
Conc: 9.47 ng/ml



#2 alpha-BHC

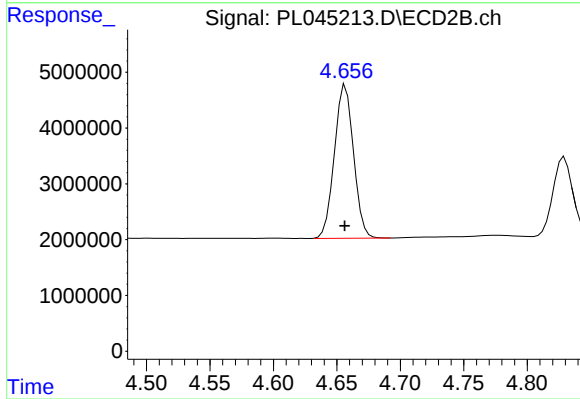
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 29027304
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

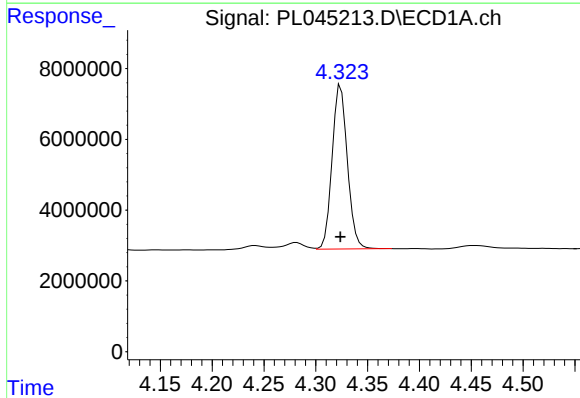
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 99803062
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



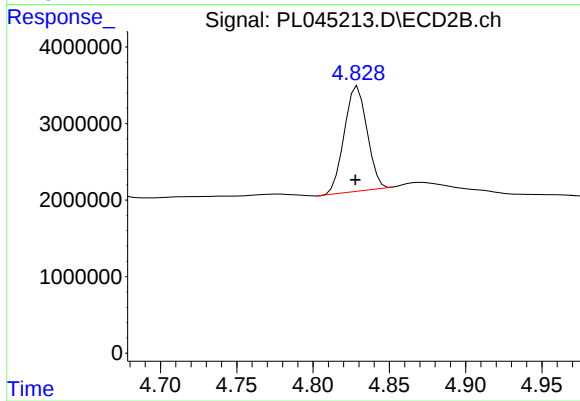
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 28853109
Conc: 10.21 ng/ml



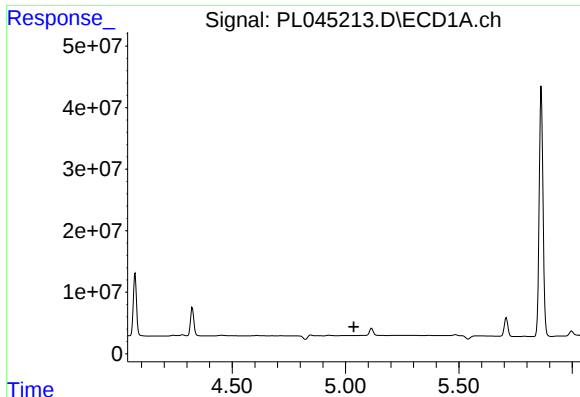
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 47434001
Conc: 11.07 ng/ml



#6 beta-BHC

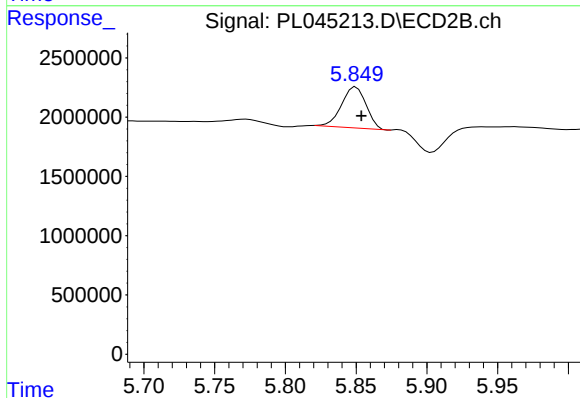
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 14192445
Conc: 11.18 ng/ml



#8 Heptachlor epoxide

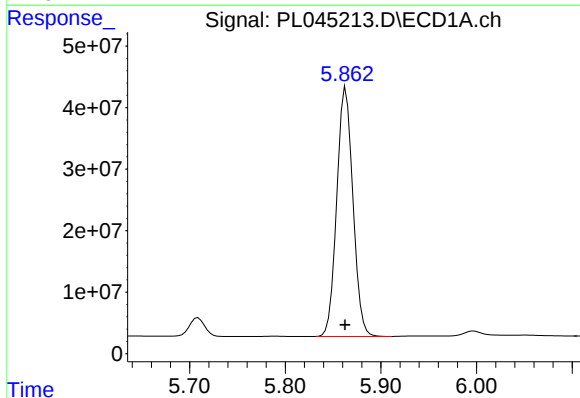
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



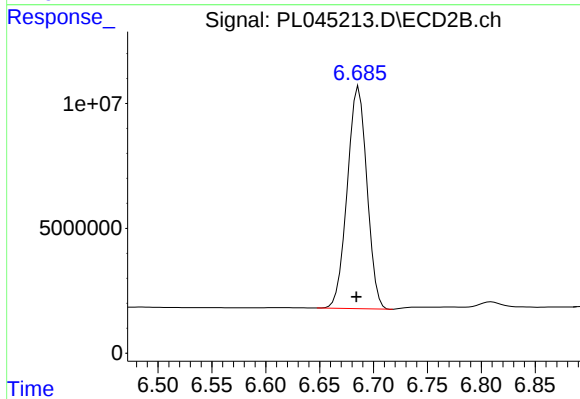
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 4195091
Conc: 1.75 ng/ml



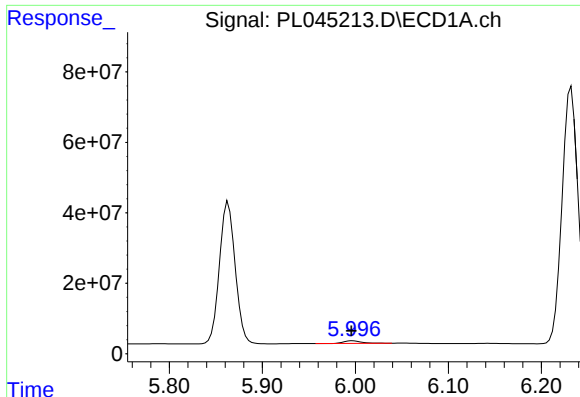
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 475316794
Conc: 52.78 ng/ml



#14 Endrin

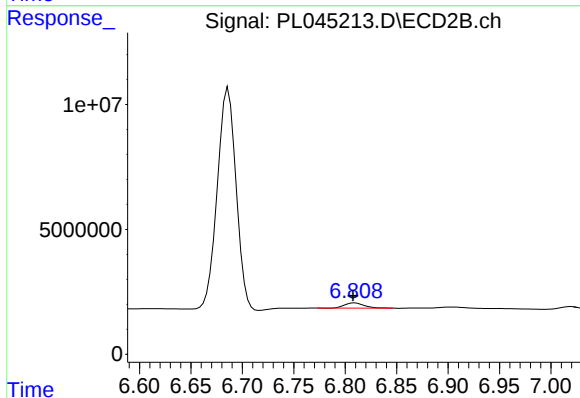
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 113131174
Conc: 49.72 ng/ml



#16 4,4'-DDD

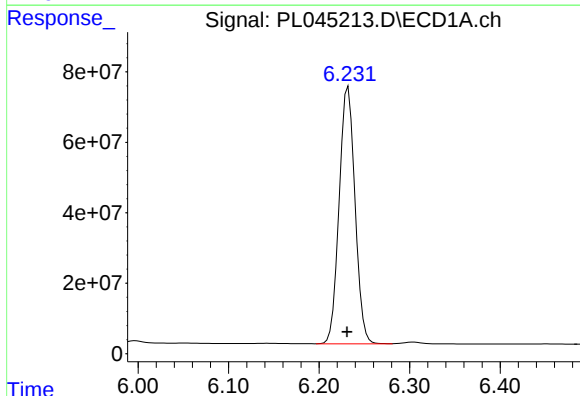
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 9640433
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



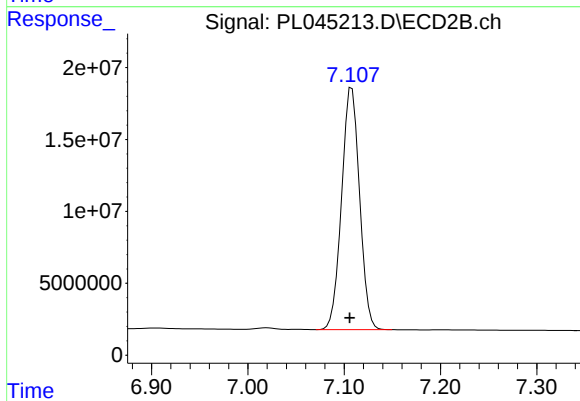
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 2811538
Conc: 1.46 ng/ml



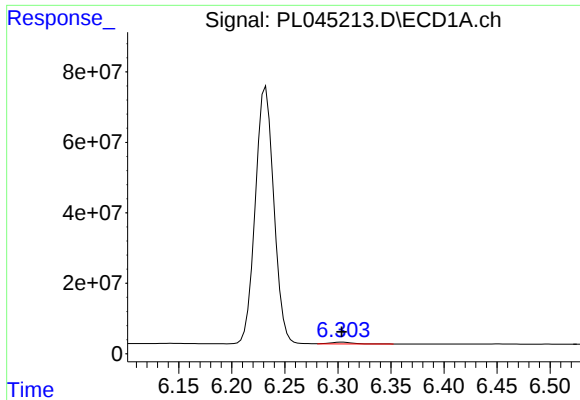
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 887411214
Conc: 118.32 ng/ml



#17 4,4'-DDT

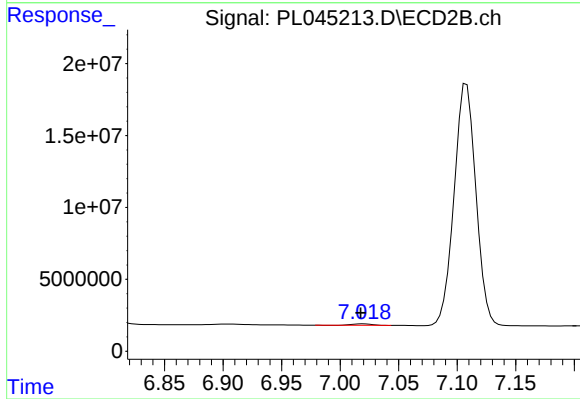
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 217963643
Conc: 110.45 ng/ml



#18 Endrin aldehyde

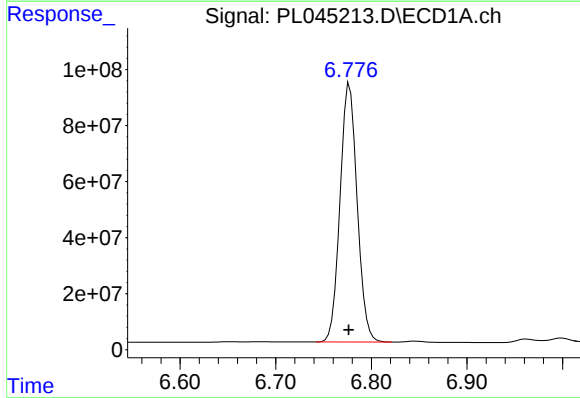
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6756108
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



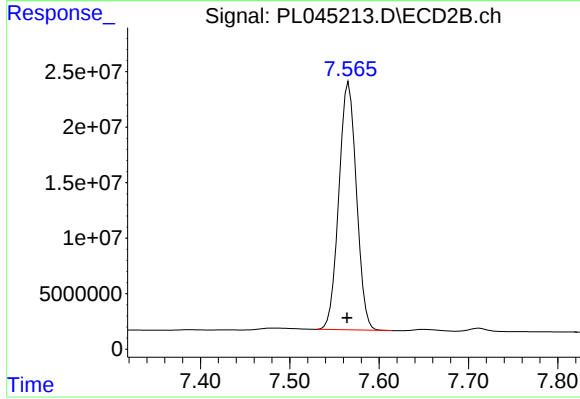
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1269167
Conc: 0.62 ng/ml



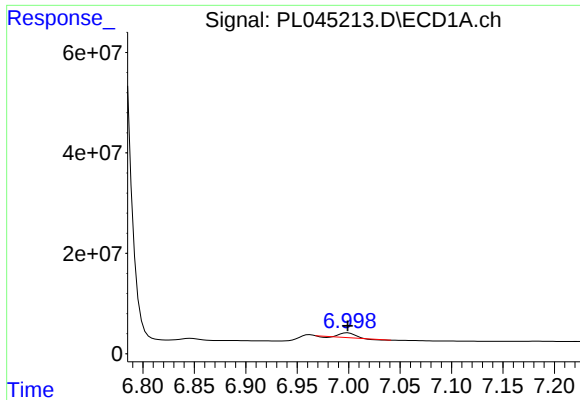
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 1151471122
Conc: 262.19 ng/ml



#20 Methoxychlor

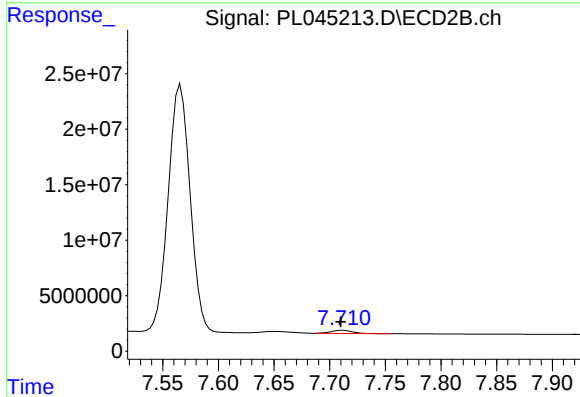
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 304584116
Conc: 248.15 ng/ml



#21 Endrin ketone

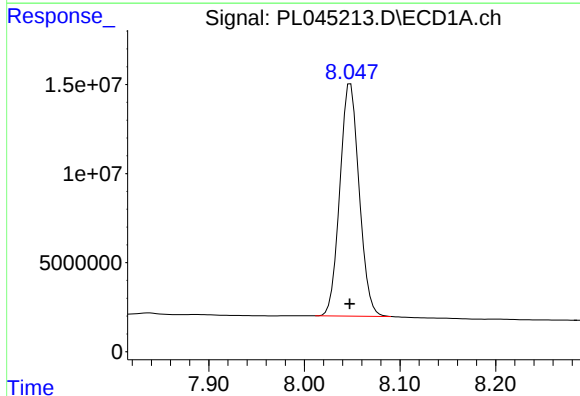
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 6712128
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



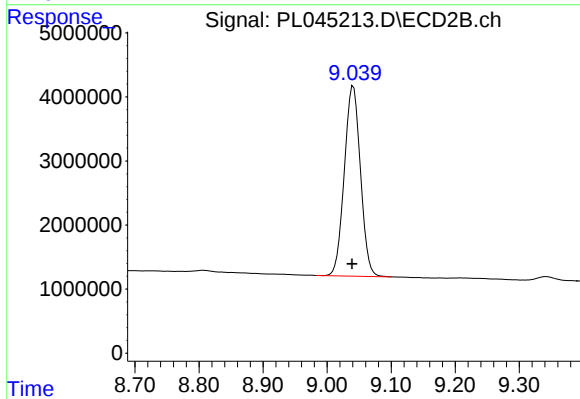
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 3638834
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 183461589
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 51824129
Conc: 22.68 ng/ml