

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 20:55
 Operator : SM\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: May 31 23:18:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.937	250.5E6	65640401	22.730	22.720
28)	SA Decachlor...	7.994	8.973	246.6E6	73633163	19.390	22.048
Target Compounds							
2)	A alpha-BHC	3.753	4.325	192.7E6	40995402	10.695	10.228
3)	MA gamma-BHC...	4.029	4.609	180.3E6	40261344	10.636	10.755
4)	MA Heptachlor	4.283f	0.000	80480216	0	4.545	N.D. #
6)	B beta-BHC	4.283	4.784	80480216	21504696	11.582	12.485
14)	MA Endrin	5.812	6.630	796.2E6	163.3E6	55.205	54.730
16)	A 4,4'-DDD	5.947	6.757	10151380	2996364	0.853	1.139 #
17)	MA 4,4'-DDT	6.181	7.055	1441.7E6	316.5E6	117.089	112.872
18)	B Endrin al...	6.253	0.000	8184778	0	0.748	N.D. #
20)	A Methoxychlor	6.726	7.515	1605.0E6	411.3E6	250.248	248.104
21)	B Endrin ke...	6.946	7.657	16975026	3698959	1.240	1.163

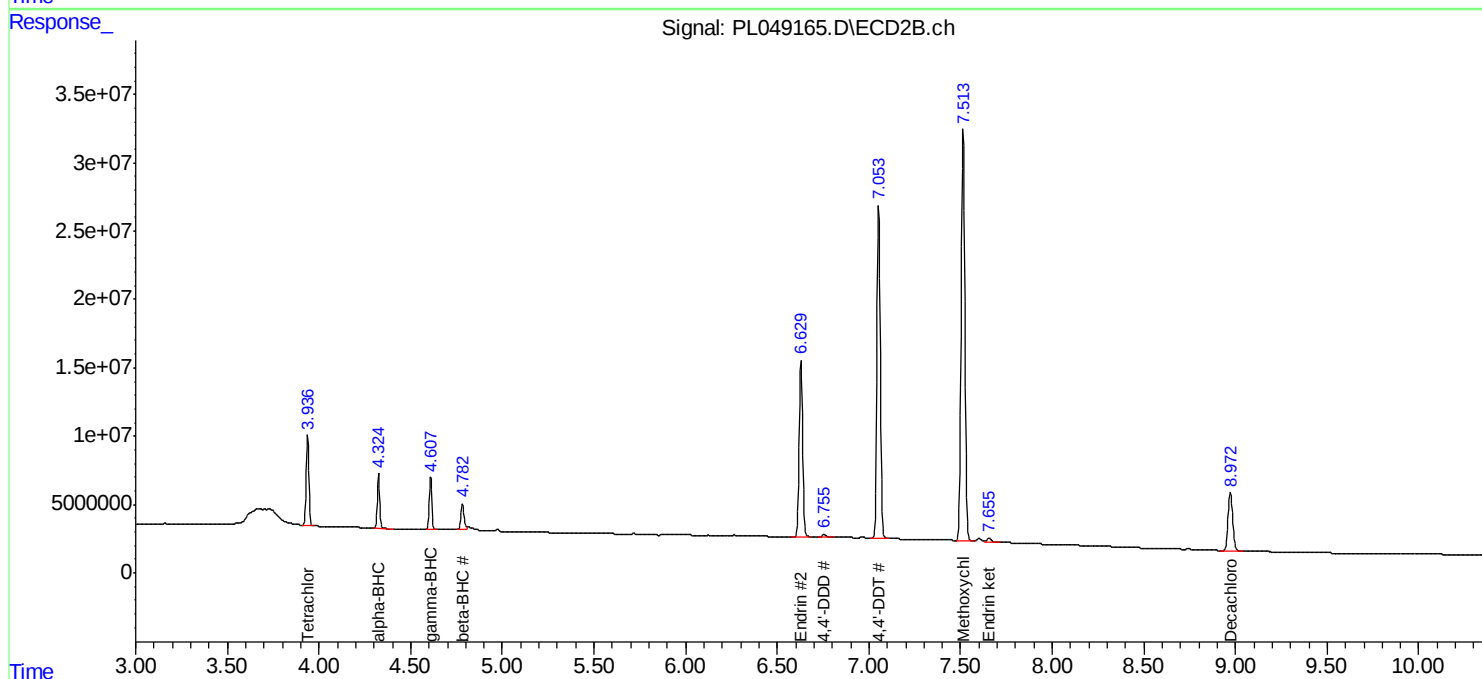
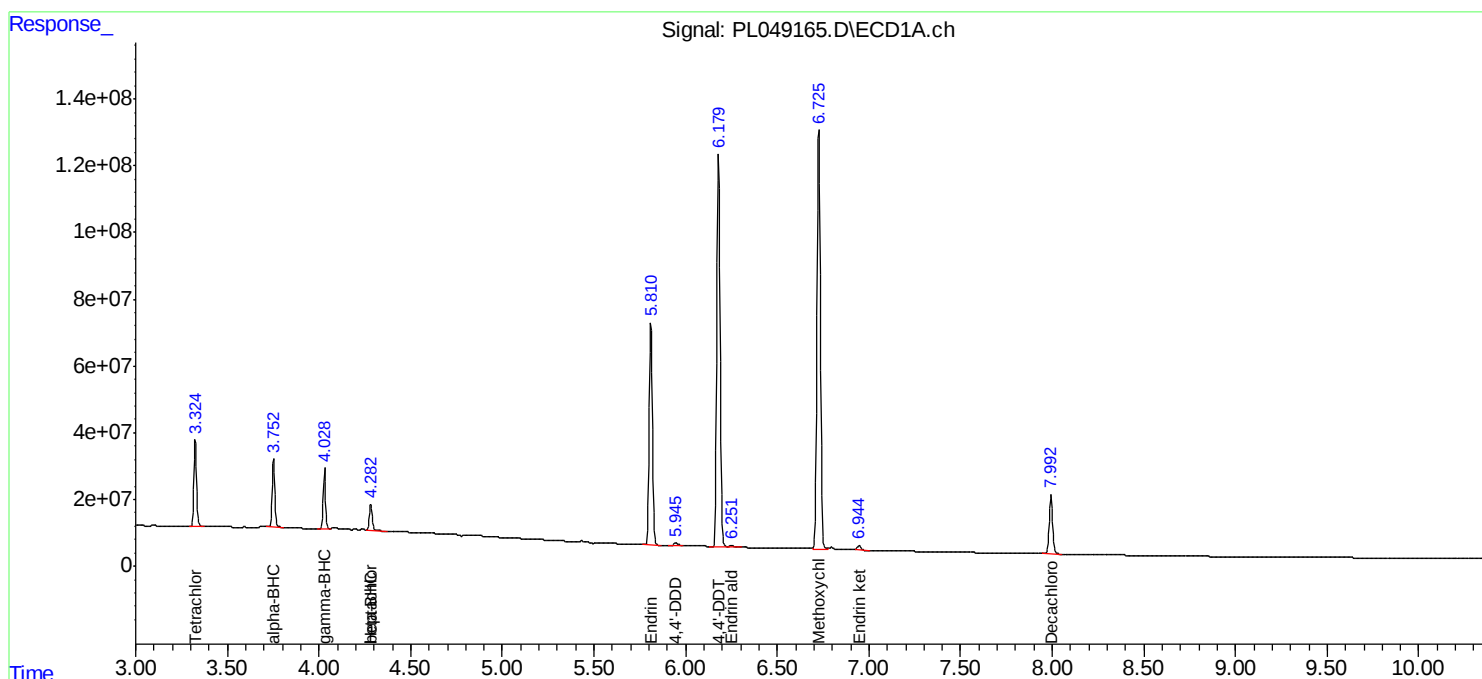
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

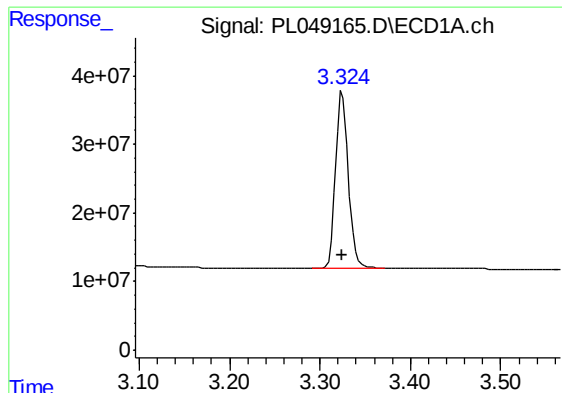
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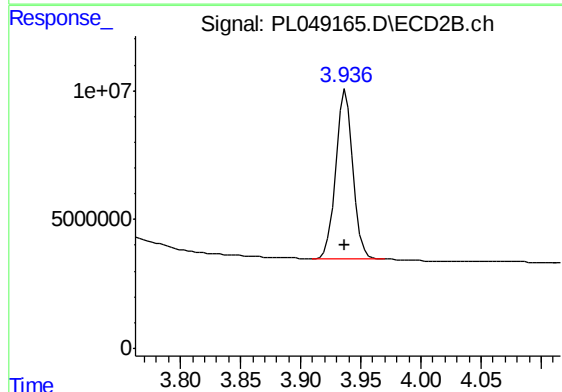




#1 Tetrachloro-m-xylene

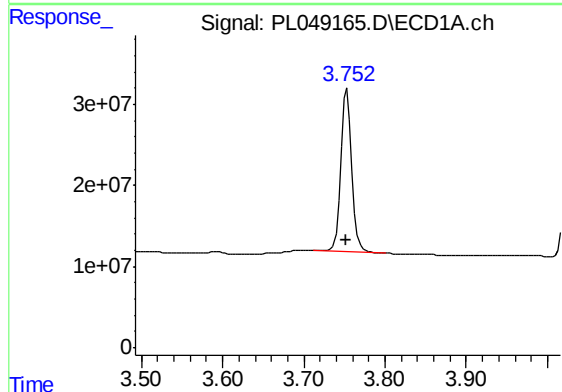
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 250458490
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



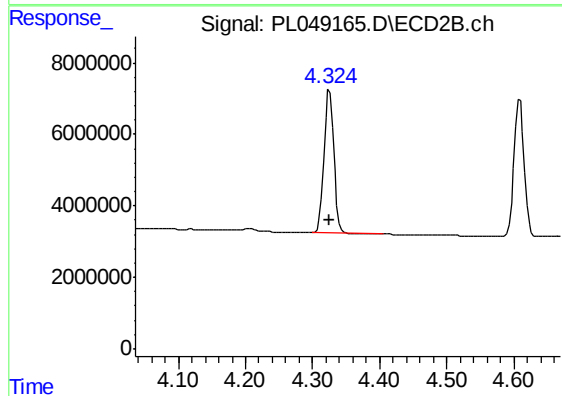
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 65640401
Conc: 22.72 ng/ml



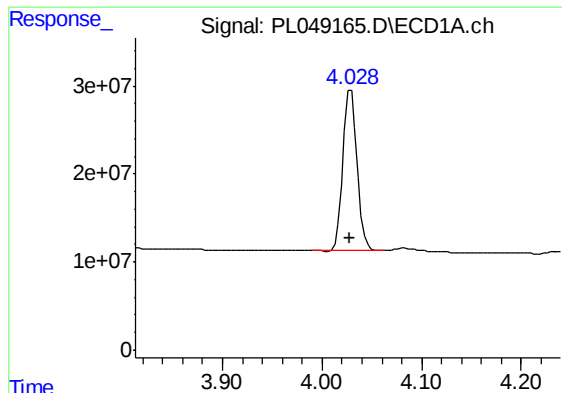
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 192692729
Conc: 10.70 ng/ml



#2 alpha-BHC

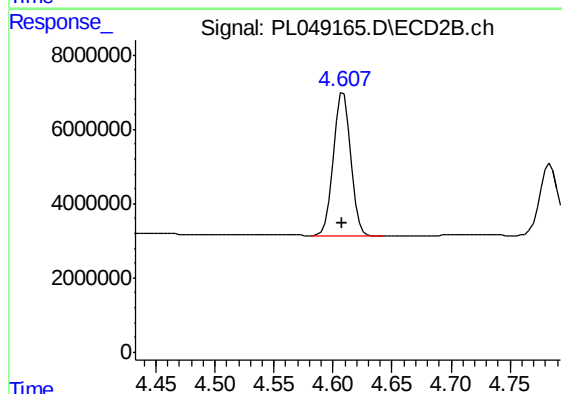
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 40995402
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

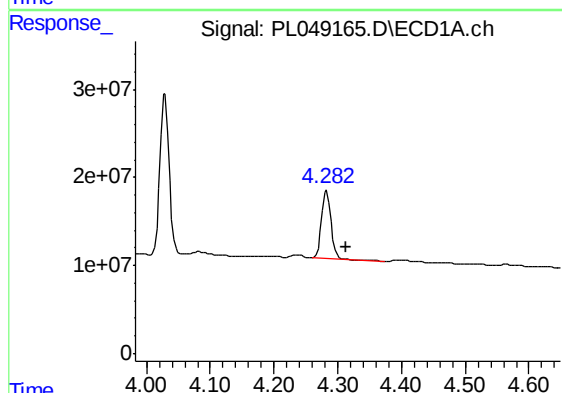
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 180264470
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



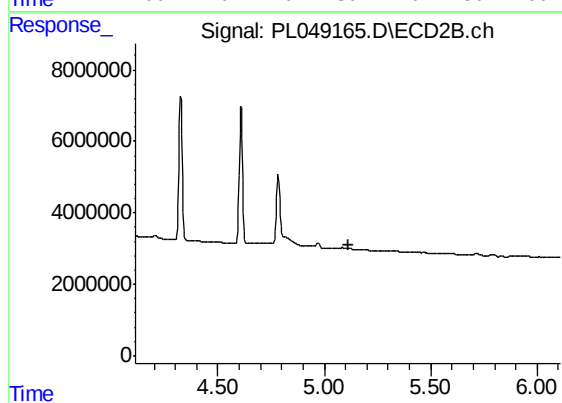
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 40261344
Conc: 10.75 ng/ml



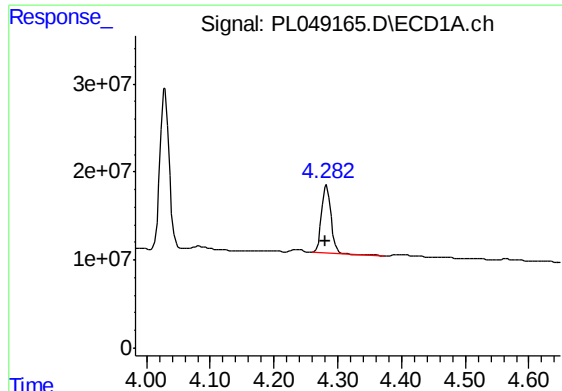
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.029 min
Response: 80480216
Conc: 4.54 ng/ml



#4 Heptachlor

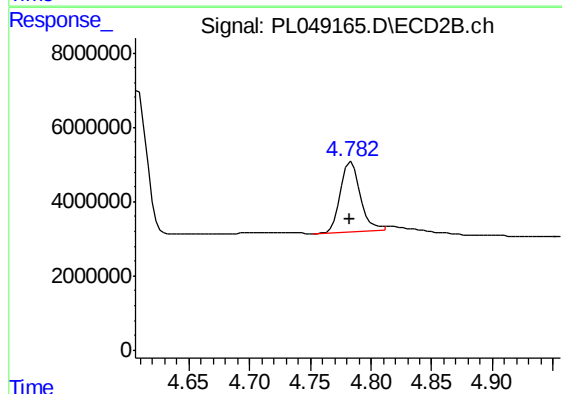
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#6 beta-BHC

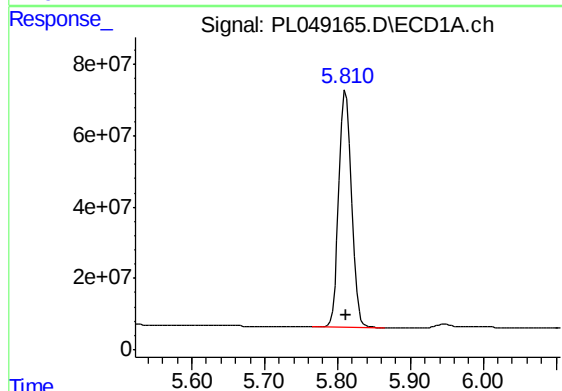
R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 80480216
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



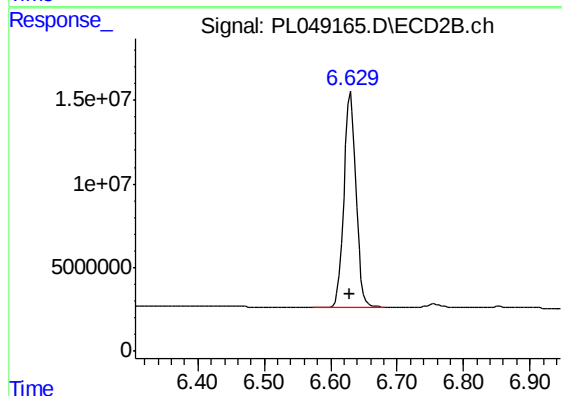
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 21504696
Conc: 12.48 ng/ml



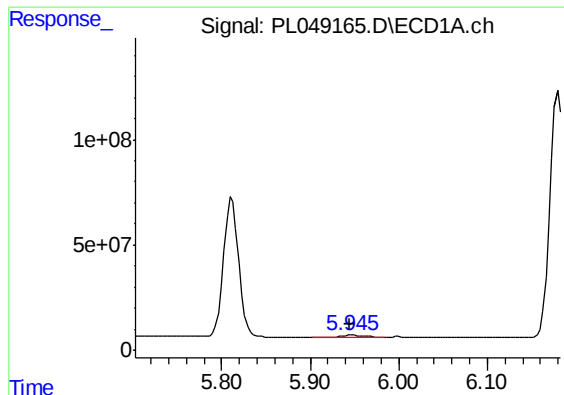
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 796240713
Conc: 55.21 ng/ml



#14 Endrin

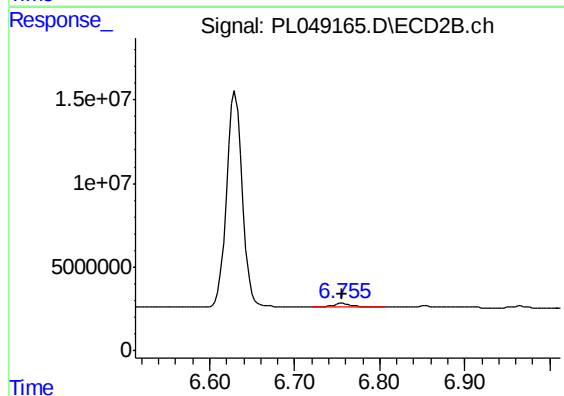
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 163326095
Conc: 54.73 ng/ml



#16 4,4'-DDD

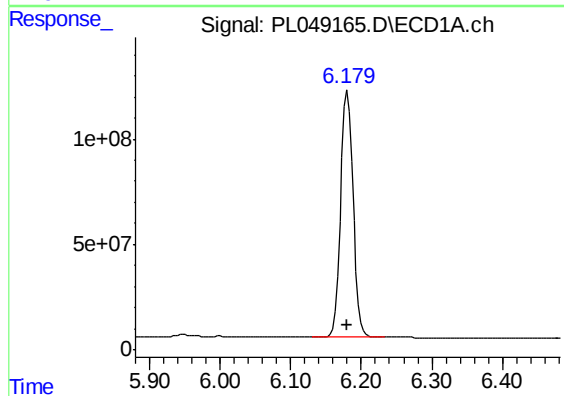
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 10151380
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



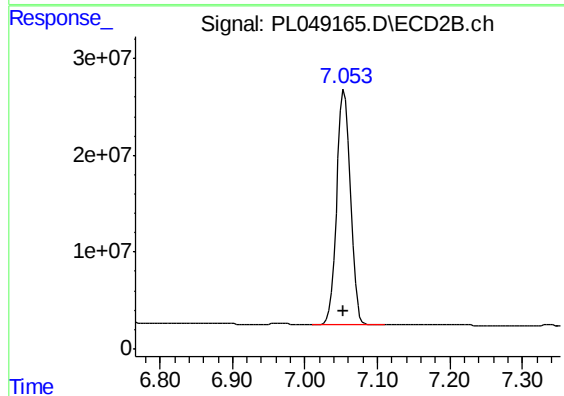
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2996364
Conc: 1.14 ng/ml



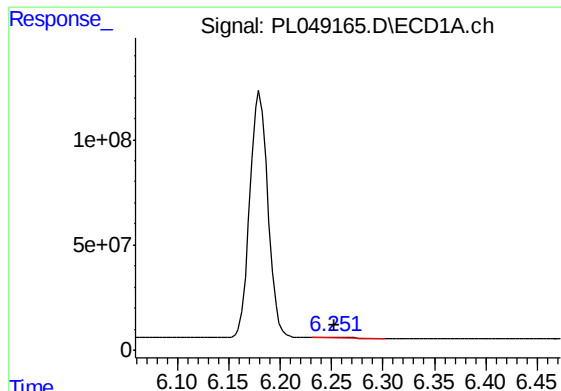
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1441663853
Conc: 117.09 ng/ml



#17 4,4'-DDT

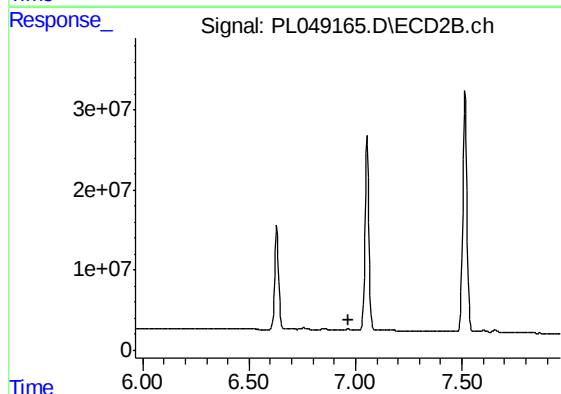
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 316454102
Conc: 112.87 ng/ml



#18 Endrin aldehyde

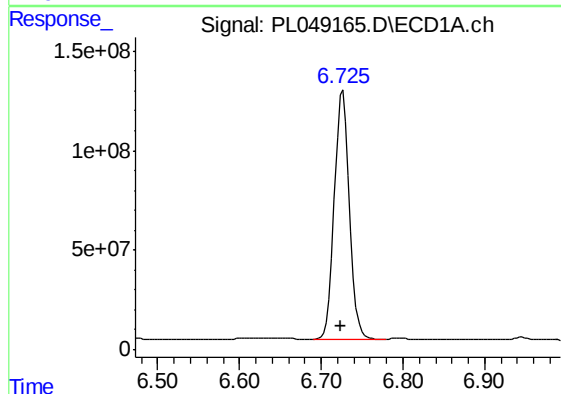
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 8184778
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



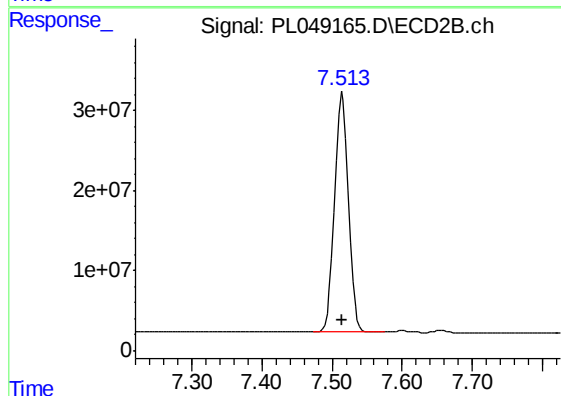
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



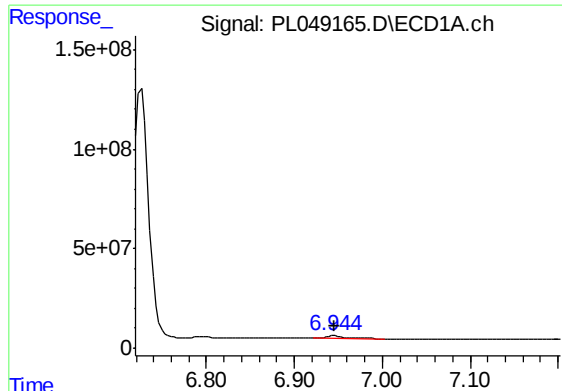
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 1605017892
Conc: 250.25 ng/ml



#20 Methoxychlor

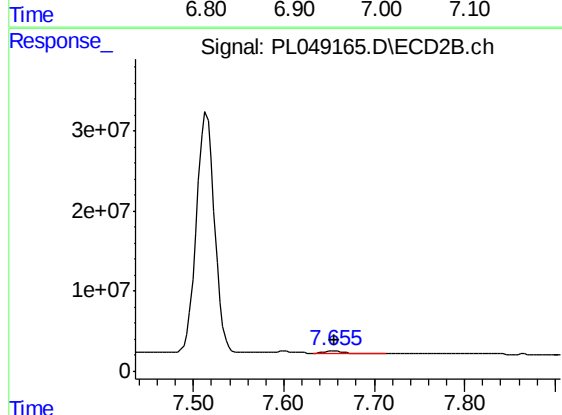
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 411317608
Conc: 248.10 ng/ml



#21 Endrin ketone

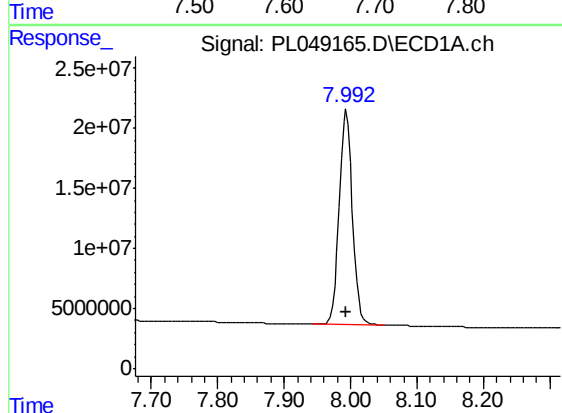
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 16975026
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



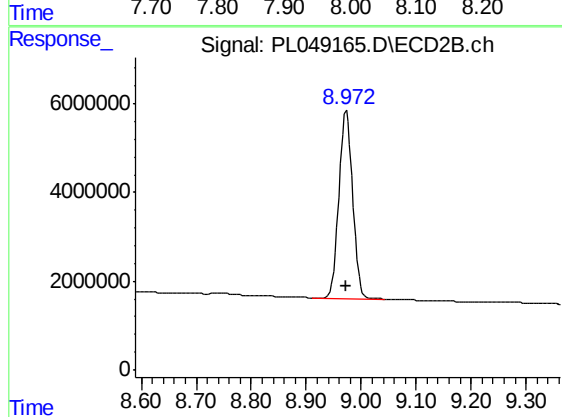
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 3698959
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 246551904
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 73633163
Conc: 22.05 ng/ml