

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 17:30
 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: Jul 19 23:34:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	214.2E6	59728944	21.319	20.934
28)	SA Decachlor...	7.979	8.962	220.9E6	62242036	21.819	22.010
Target Compounds							
2)	A alpha-BHC	3.745	4.318	166.3E6	38187552	9.923	9.255
3)	MA gamma-BHC...	4.021	4.601	157.5E6	37867449	10.240	9.777
4)	MA Heptachlor	4.275f	0.000	71842226	0	4.379	N.D. #
6)	B beta-BHC	4.275	4.778	71842226	18681988	10.958	10.806
8)	B Heptachlo...	0.000	5.808f	0	4209050	N.D.	1.100 #
14)	MA Endrin	5.800	6.621	703.8E6	152.1E6	47.809	49.028
16)	A 4,4'-DDD	5.934	6.748	31420791	7202458	2.622	2.705
17)	MA 4,4'-DDT	6.168	7.046	1264.7E6	296.3E6	102.109	109.771
18)	B Endrin al...	6.242	0.000	12849952	0	1.114	N.D. #
20)	A Methoxychlor	6.714	7.507	1447.1E6	378.6E6	231.940	258.026
21)	B Endrin ke...	6.934	7.648	33548960	6771164	2.453	2.342

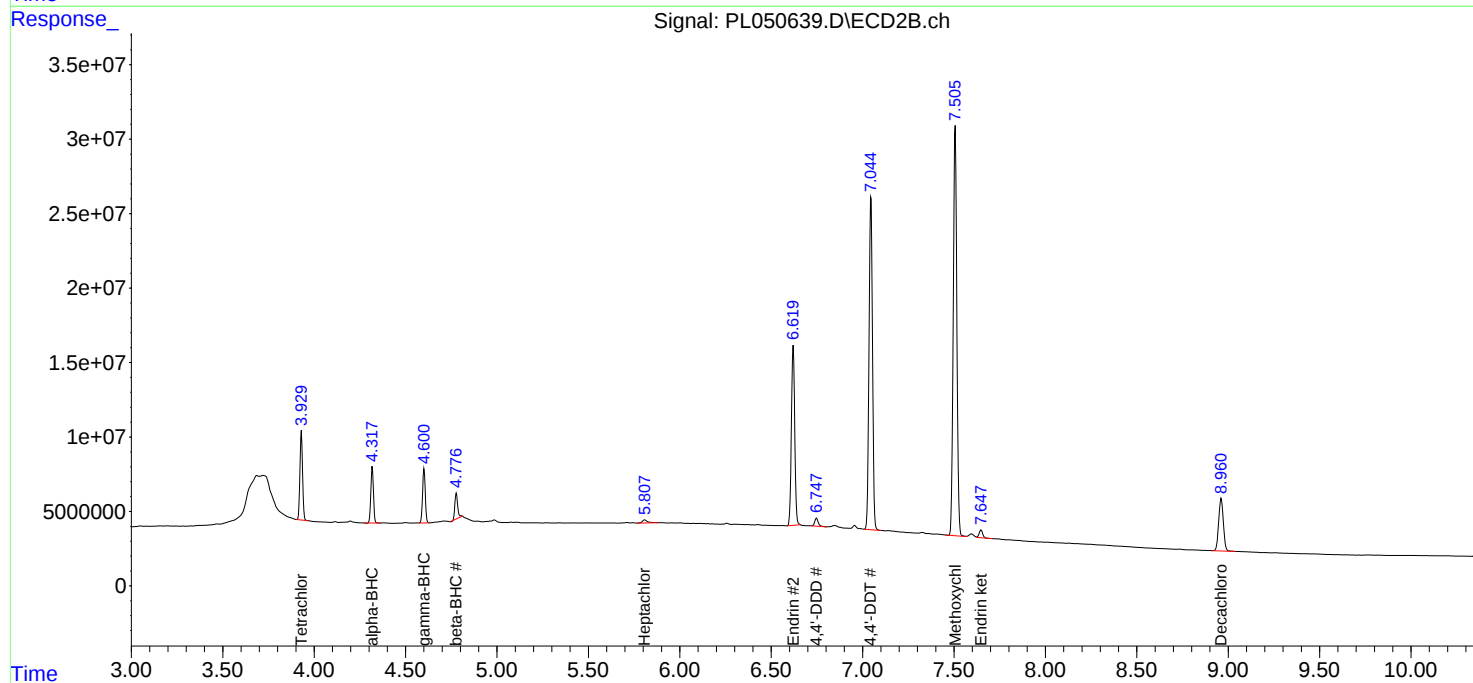
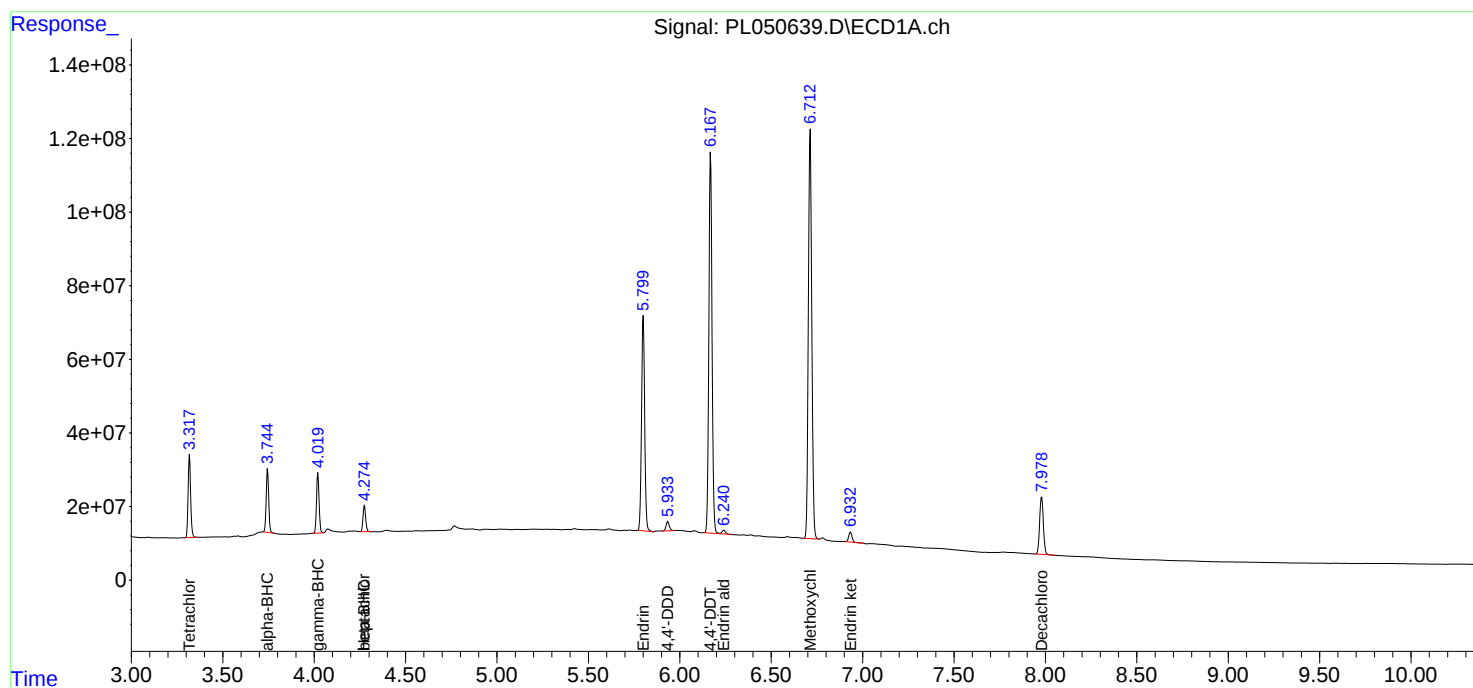
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

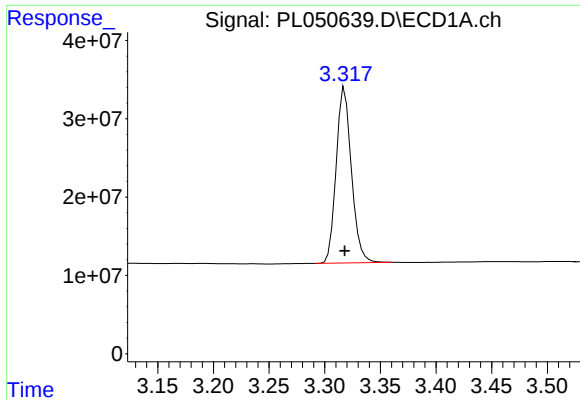
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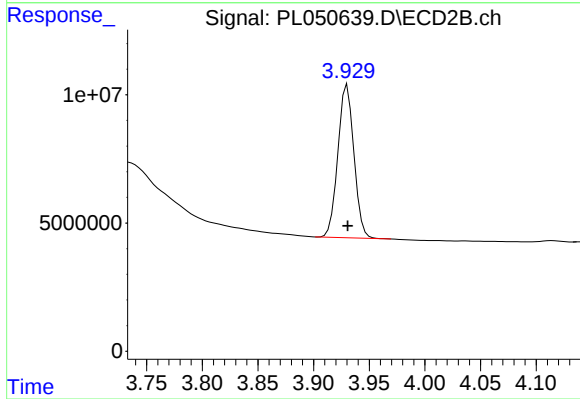




#1 Tetrachloro-m-xylene

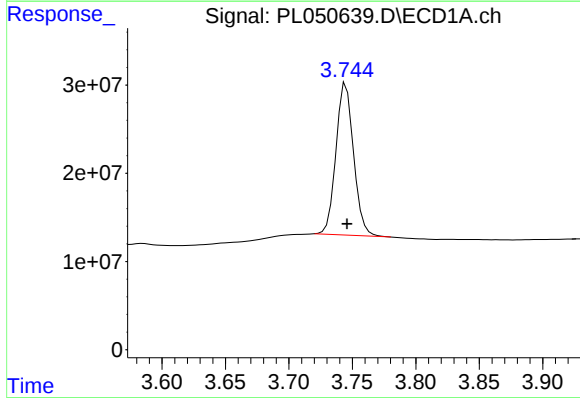
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 214206167
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



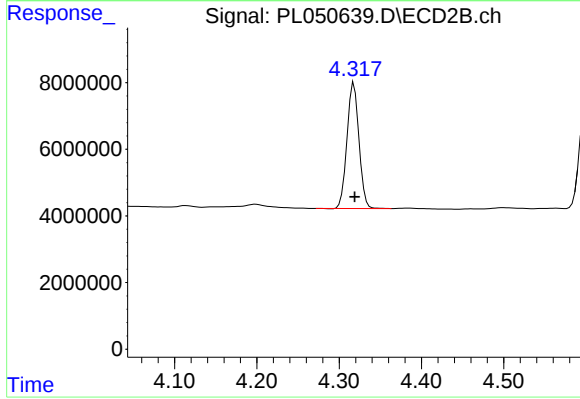
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59728944
Conc: 20.93 ng/ml



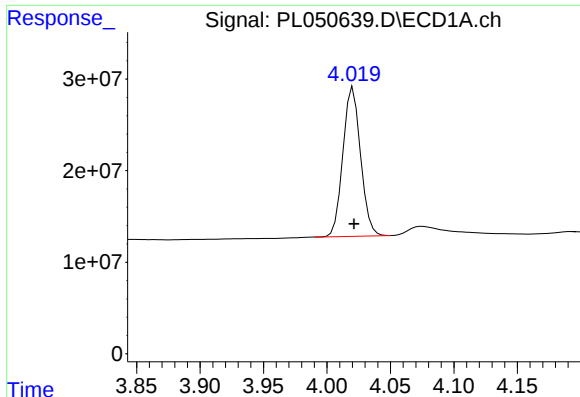
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 166291874
Conc: 9.92 ng/ml



#2 alpha-BHC

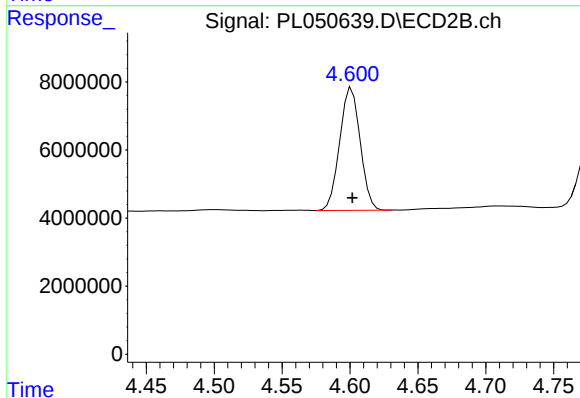
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38187552
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

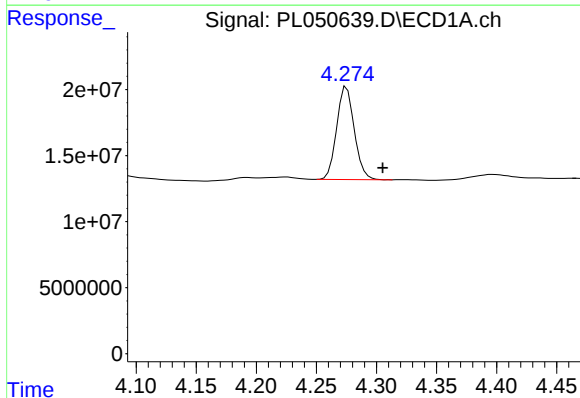
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 157514769
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



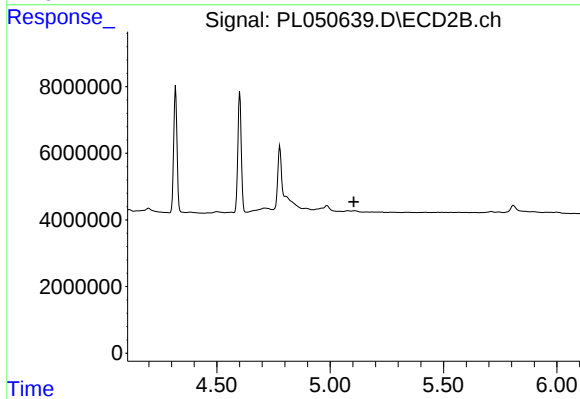
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 37867449
Conc: 9.78 ng/ml



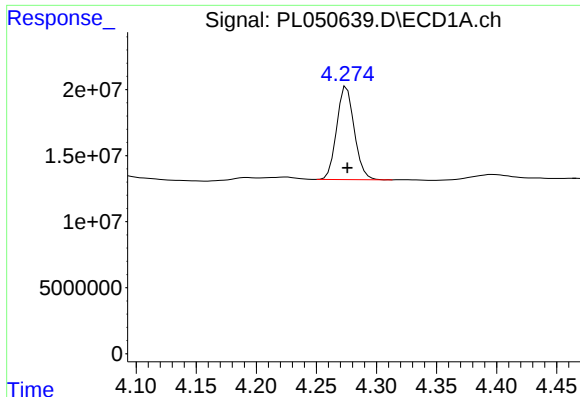
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.030 min
Response: 71842226
Conc: 4.38 ng/ml



#4 Heptachlor

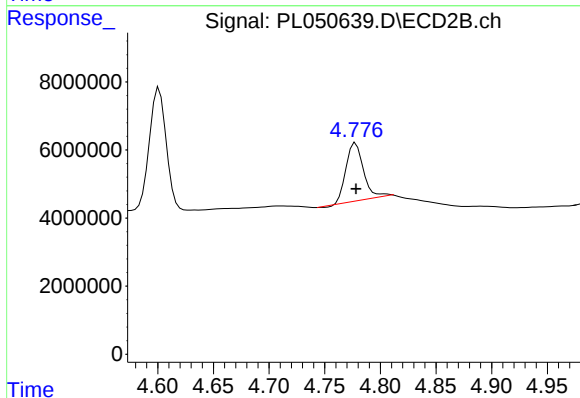
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

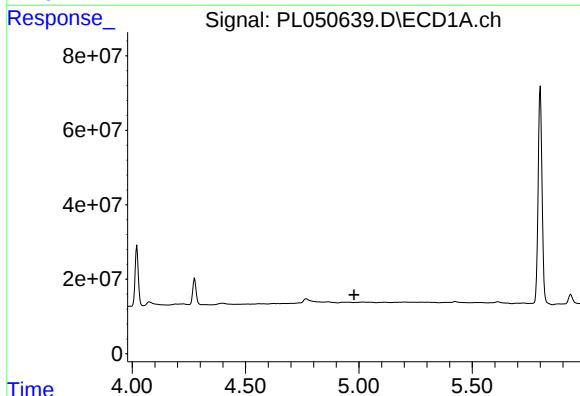
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 71842226
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



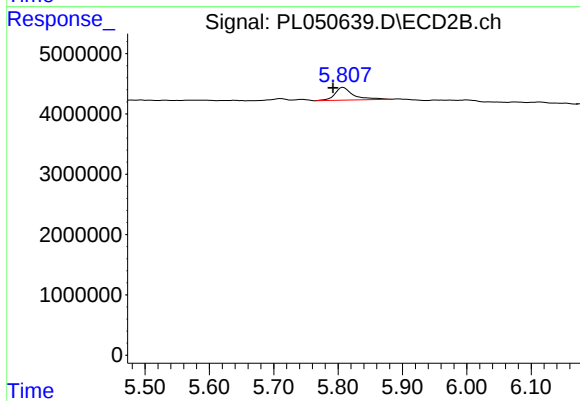
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 18681988
Conc: 10.81 ng/ml



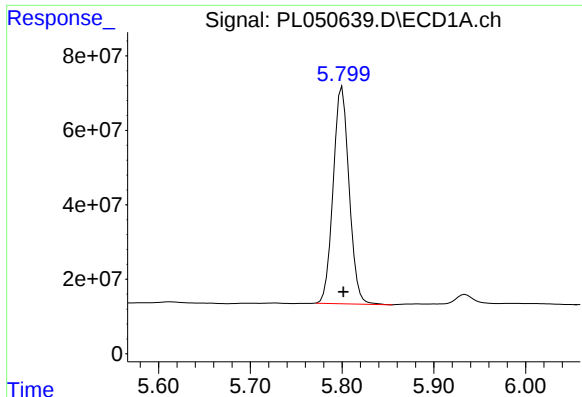
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

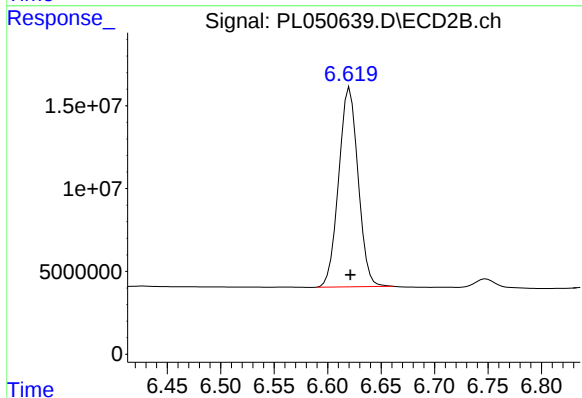
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 4209050
Conc: 1.10 ng/ml



#14 Endrin

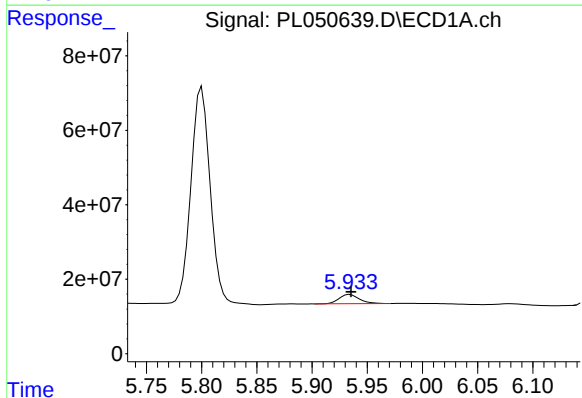
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 703767076
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



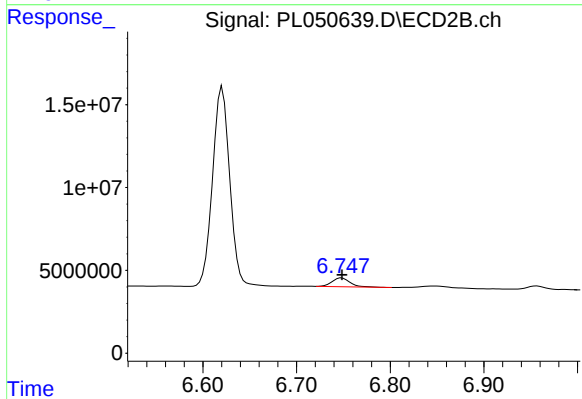
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 152056518
Conc: 49.03 ng/ml



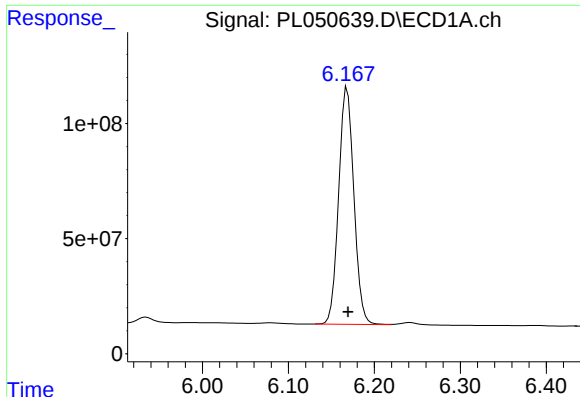
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 31420791
Conc: 2.62 ng/ml



#16 4,4'-DDD

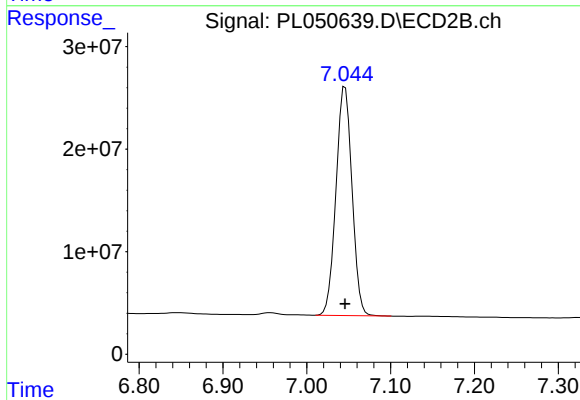
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 7202458
Conc: 2.70 ng/ml



#17 4,4'-DDT

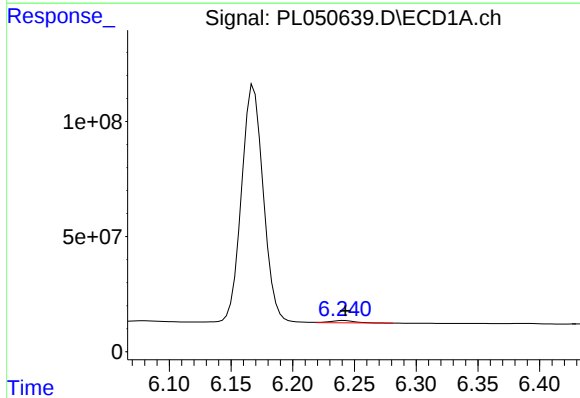
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 1264695794
Conc: 102.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



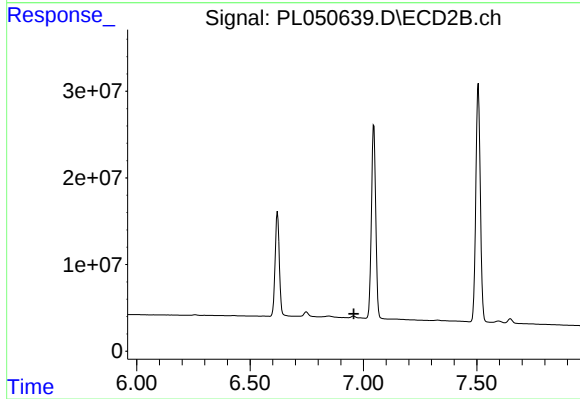
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 296336844
Conc: 109.77 ng/ml



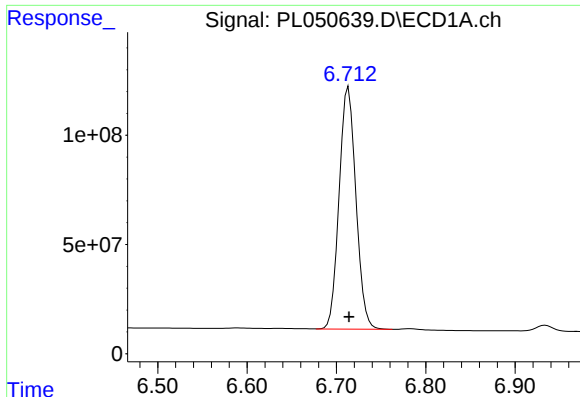
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 12849952
Conc: 1.11 ng/ml



#18 Endrin aldehyde

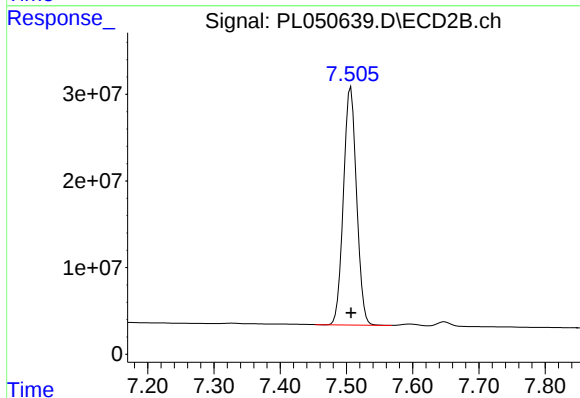
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

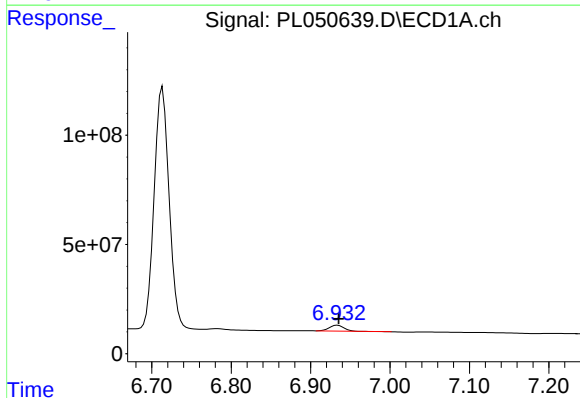
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1447061601
Conc: 231.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



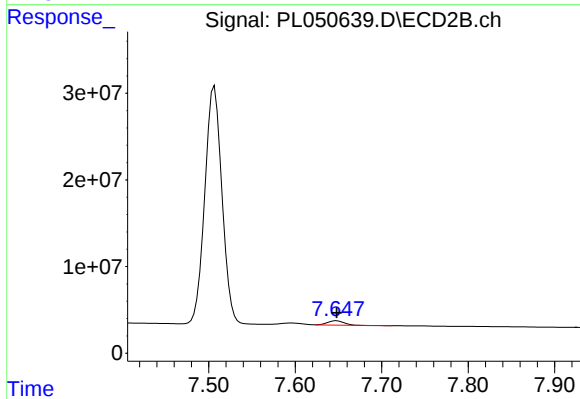
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 378593006
Conc: 258.03 ng/ml



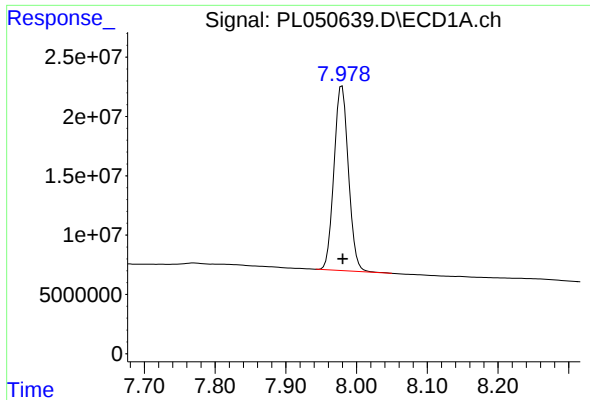
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 33548960
Conc: 2.45 ng/ml



#21 Endrin ketone

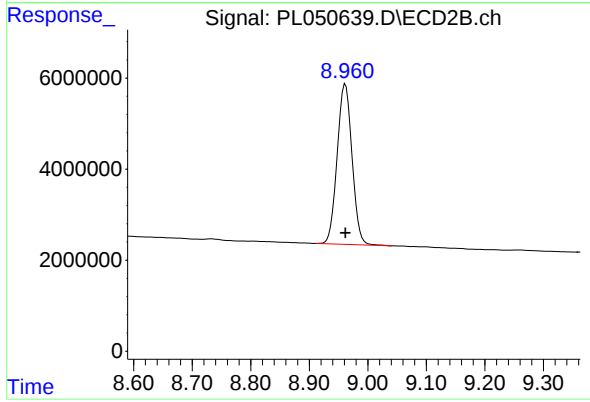
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 6771164
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 220922501
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 62242036
Conc: 22.01 ng/ml