

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 09:59
 Operator : AJ\MA
 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: Mar 11 17:08:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.462	3.958	168.1E6	44754657	19.719	20.977
28)	SA Decachlor...	8.210	8.983	190.7E6	41693957	19.727	19.623
Target Compounds							
2)	A alpha-BHC	3.899	4.346	129.9E6	29491535	8.765	9.336
3)	MA gamma-BHC...	4.183	4.628	98720836	28197589	7.185	9.070 #
6)	B beta-BHC	4.435	4.802	51423013	17744315	9.708	12.590 #
12)	B 4,4'-DDE	5.621	6.279	1589533	531886	0.136m	0.187m#
14)	MA Endrin	6.012	6.644	529.5E6	111.7E6	48.665	43.323
16)	A 4,4'-DDD	6.138	6.771	37230127	8931791	3.846	3.667
17)	MA 4,4'-DDT	6.379	7.068	975.9E6	206.2E6	99.735	83.820
18)	B Endrin al...	6.450	6.977	4908537	1021940	0.549m	0.441m
20)	A Methoxychlor	6.923	7.527	1204.1E6	247.2E6	241.484	197.852
21)	B Endrin ke...	7.154	7.667	17054783	4333235	1.510m	1.581m

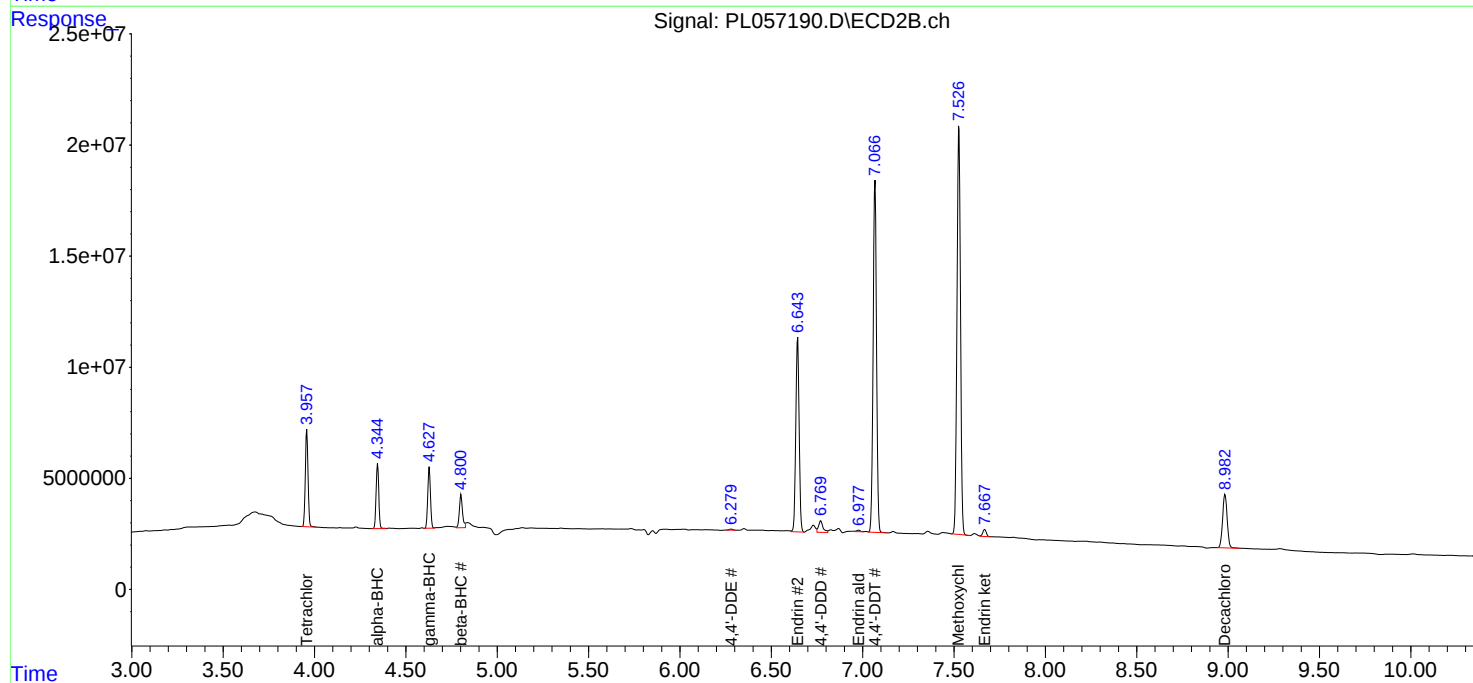
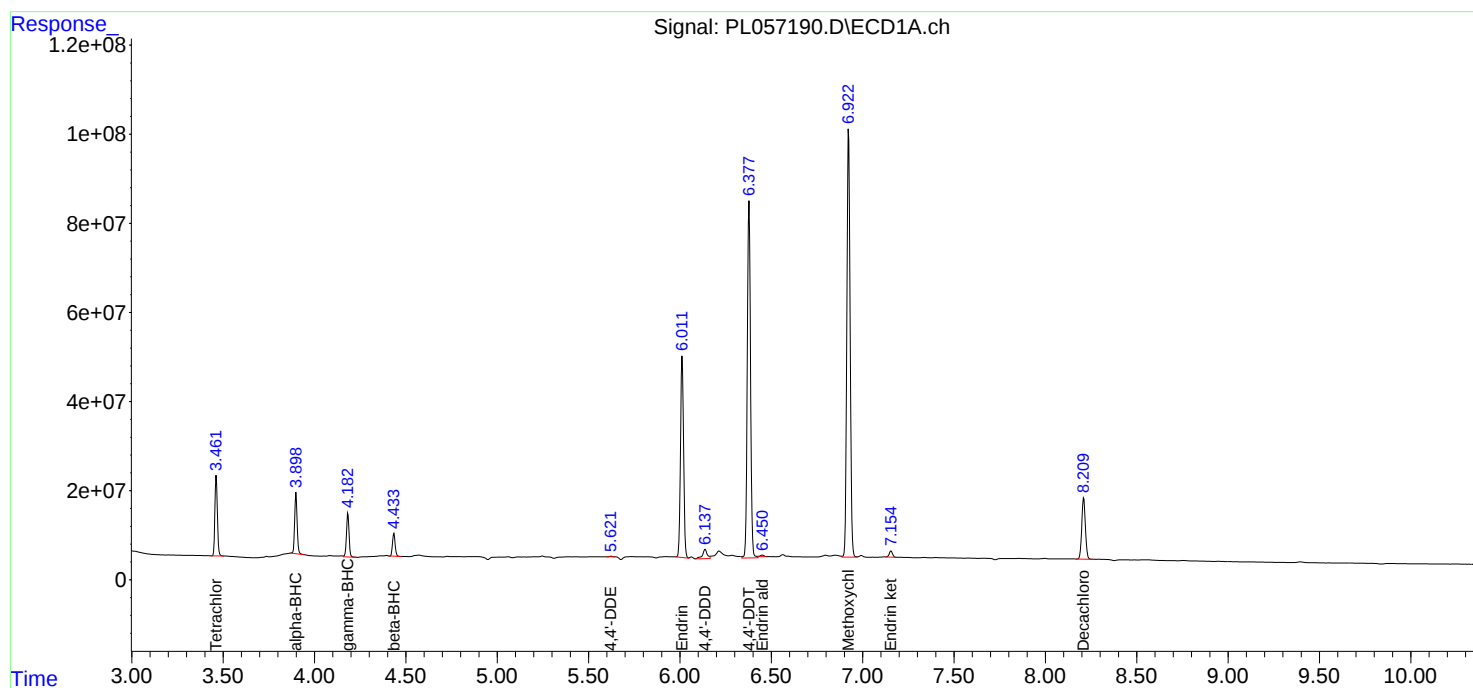
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

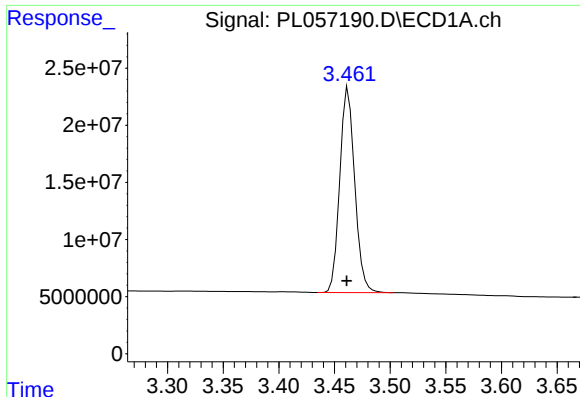
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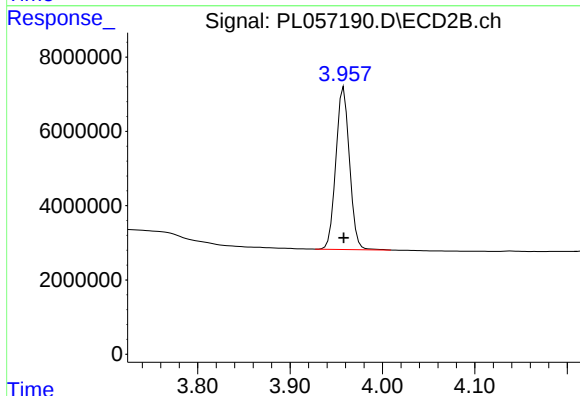




#1 Tetrachloro-m-xylene

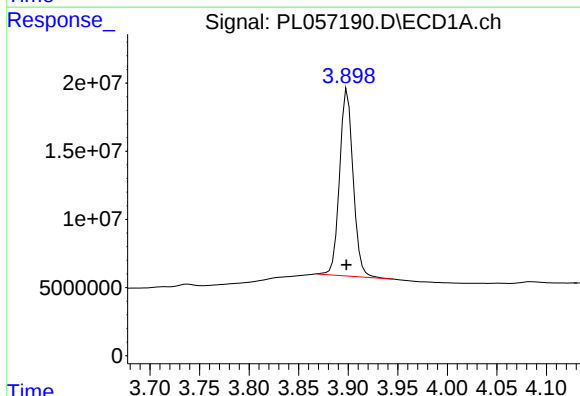
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 168053038
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



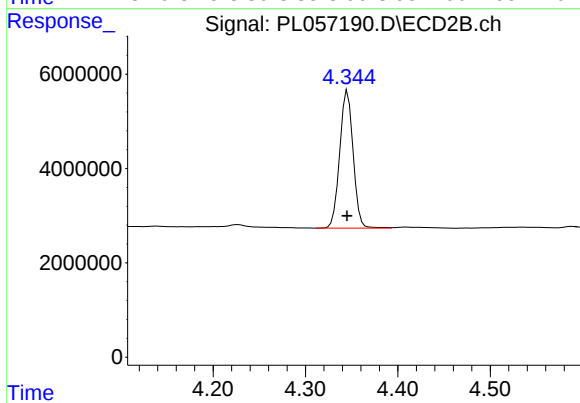
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44754657
Conc: 20.98 ng/ml



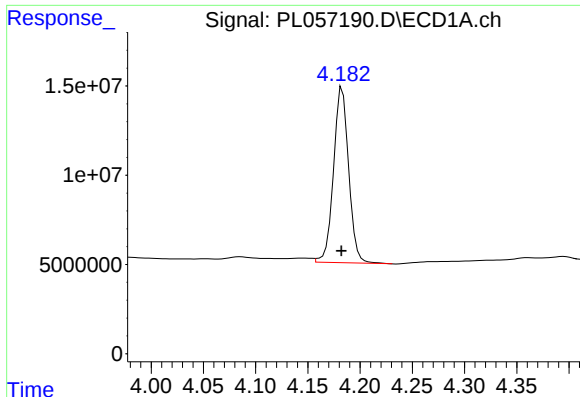
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 129899036
Conc: 8.77 ng/ml



#2 alpha-BHC

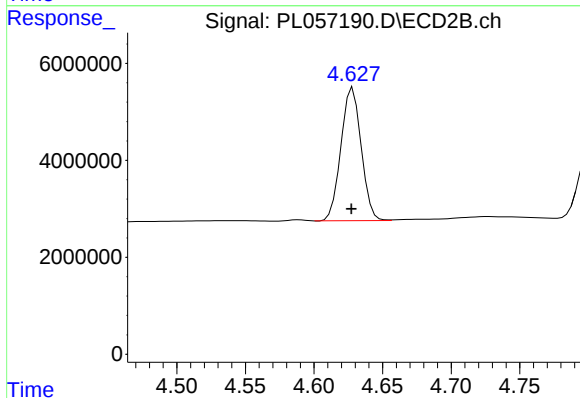
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 29491535
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

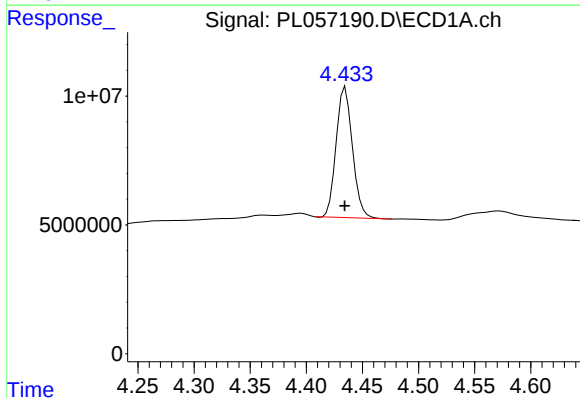
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 98720836
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



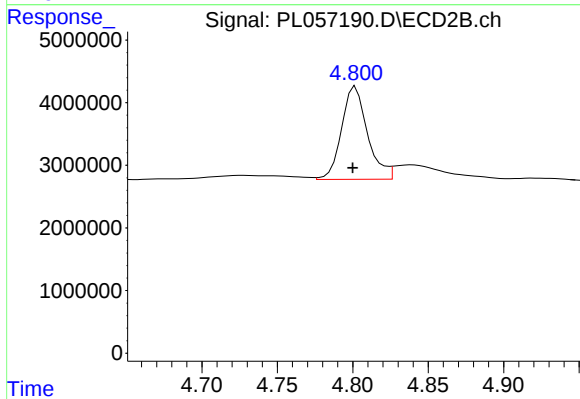
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 28197589
Conc: 9.07 ng/ml



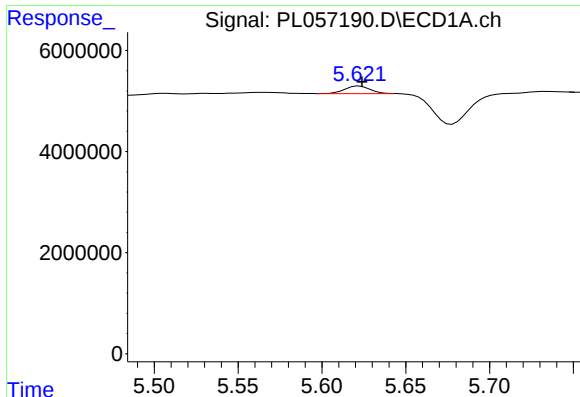
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 51423013
Conc: 9.71 ng/ml



#6 beta-BHC

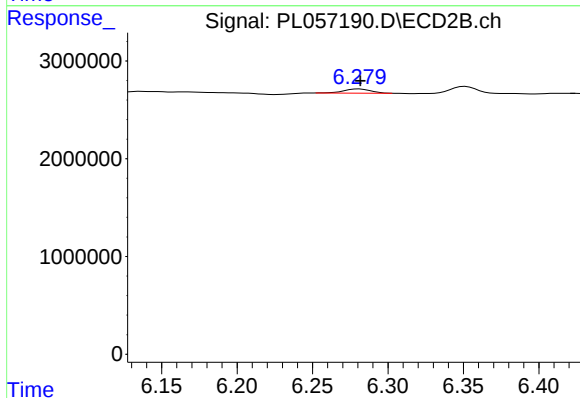
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 17744315
Conc: 12.59 ng/ml



#12 4,4'-DDE

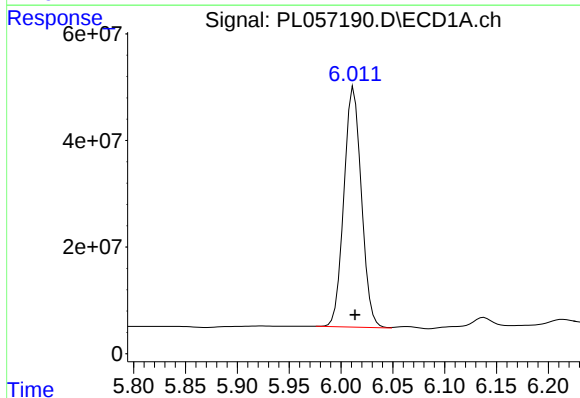
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1589533
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



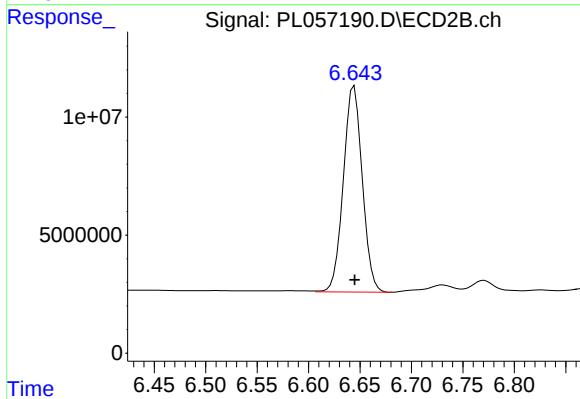
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 531886
Conc: 0.19 ng/ml m



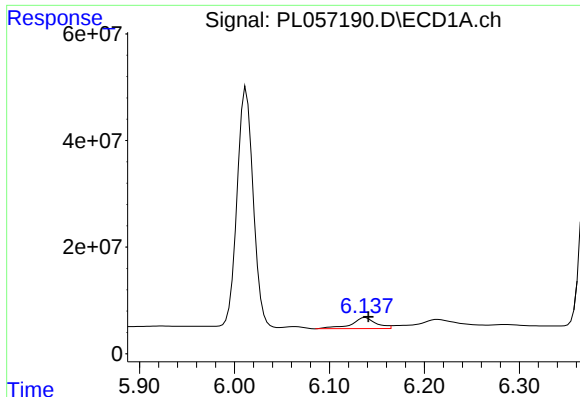
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 529455654
Conc: 48.67 ng/ml



#14 Endrin

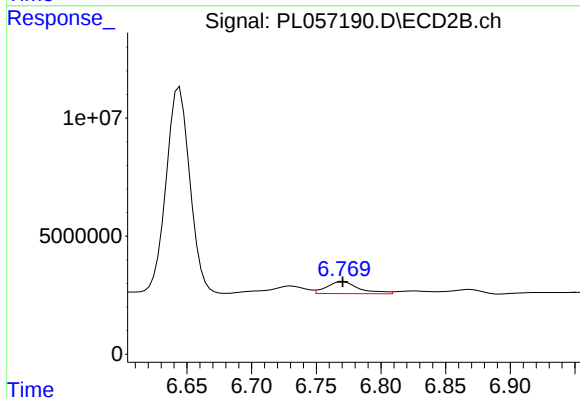
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 111721920
Conc: 43.32 ng/ml



#16 4,4'-DDD

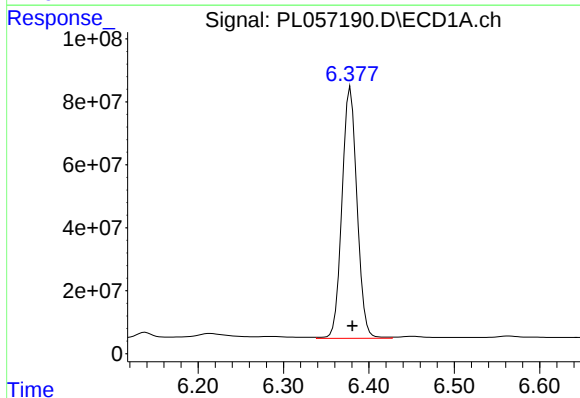
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 37230127
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



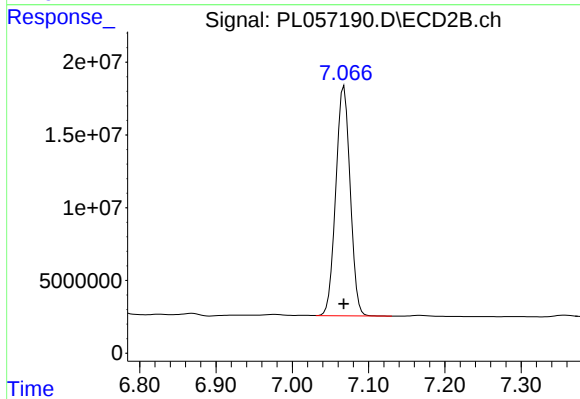
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8931791
Conc: 3.67 ng/ml



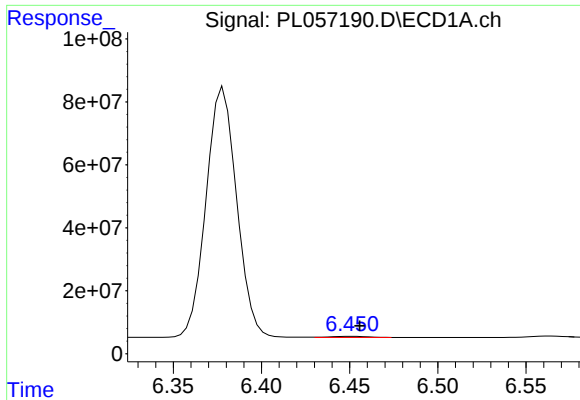
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 975933042
Conc: 99.74 ng/ml



#17 4,4'-DDT

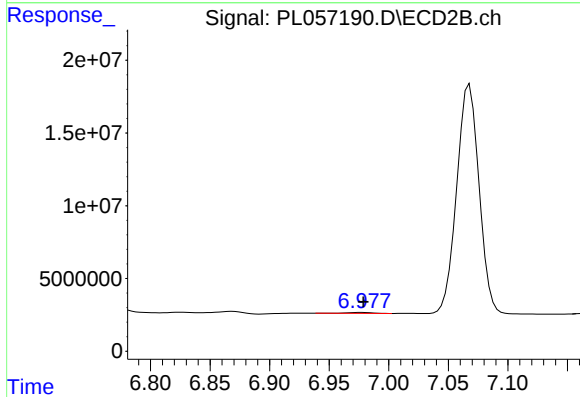
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 206194739
Conc: 83.82 ng/ml



#18 Endrin aldehyde

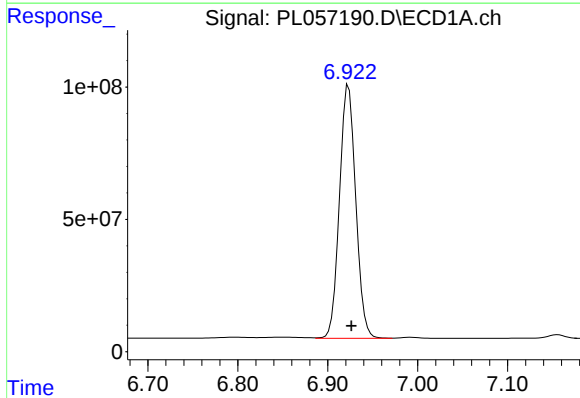
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 4908537
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



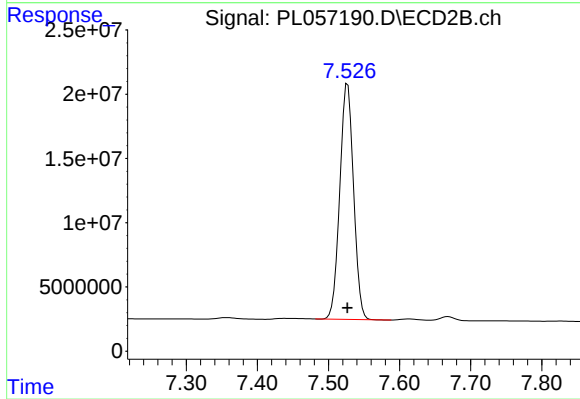
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1021940
Conc: 0.44 ng/ml m



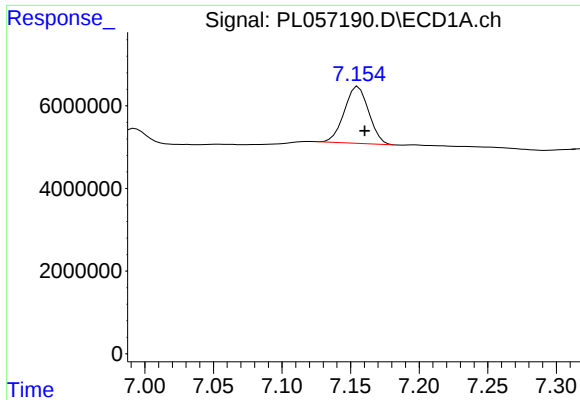
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 1204079973
Conc: 241.48 ng/ml



#20 Methoxychlor

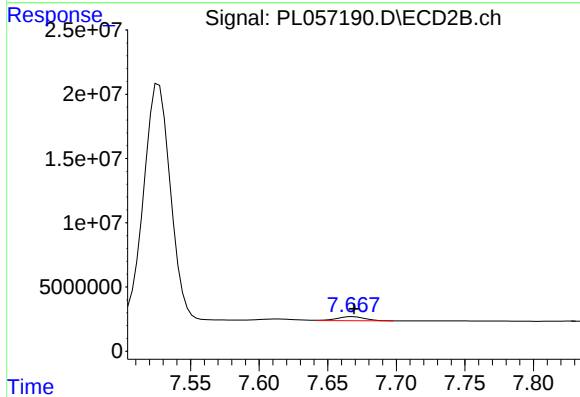
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 247178595
Conc: 197.85 ng/ml



#21 Endrin ketone

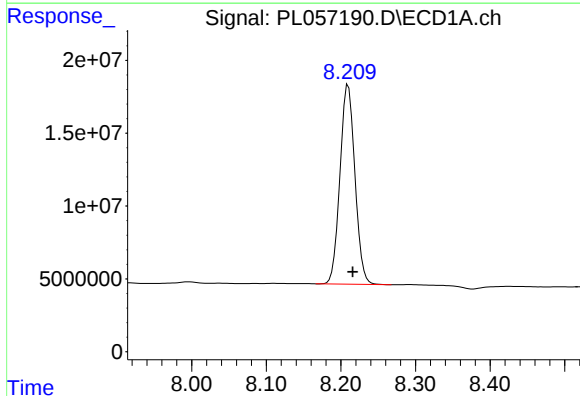
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 17054783
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



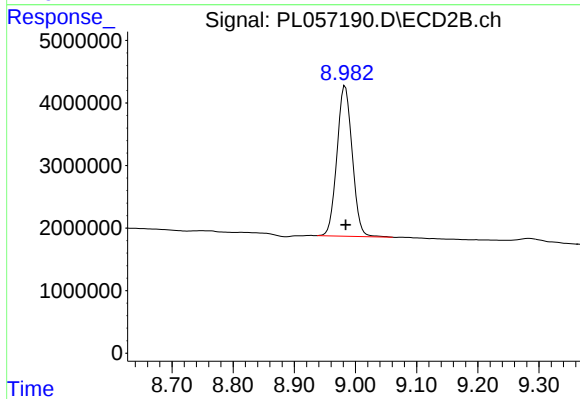
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 4333235
Conc: 1.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 190660850
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 41693957
Conc: 19.62 ng/ml