

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 09:12
 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: Aug 15 08:58:56 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...	3.317	3.926	240.2E6	59883513	23.906	20.988
28)	SA Decachlor...	7.977	8.955	246.9E6	61157908	24.382	21.627
Target Compounds							
2)	A alpha-BHC	3.744	4.314	195.3E6	40965935	11.653	9.929
3)	MA gamma-BHC...	4.019	4.597	177.4E6	39309578	11.533	10.149
6)	B beta-BHC	4.274	4.775	81328192	22005757	12.405	12.728
14)	MA Endrin	5.798	6.616	772.0E6	152.4E6	52.442	49.131
15)	B Endosulfa...	0.000	6.844	0	3519238	N.D.	1.107 #
16)	A 4,4'-DDD	5.933	6.744	36030086	11640594	3.007	4.371 #
17)	MA 4,4'-DDT	6.167	7.041	1350.1E6	312.4E6	109.007	115.733
18)	B Endrin al...	6.239	0.000	13716621	0	1.189	N.D. #
20)	A Methoxychlor	6.712	7.502	1557.4E6	402.6E6	249.619	274.395
21)	B Endrin ke...	6.933	7.644	44936433	9420085	3.285	3.258

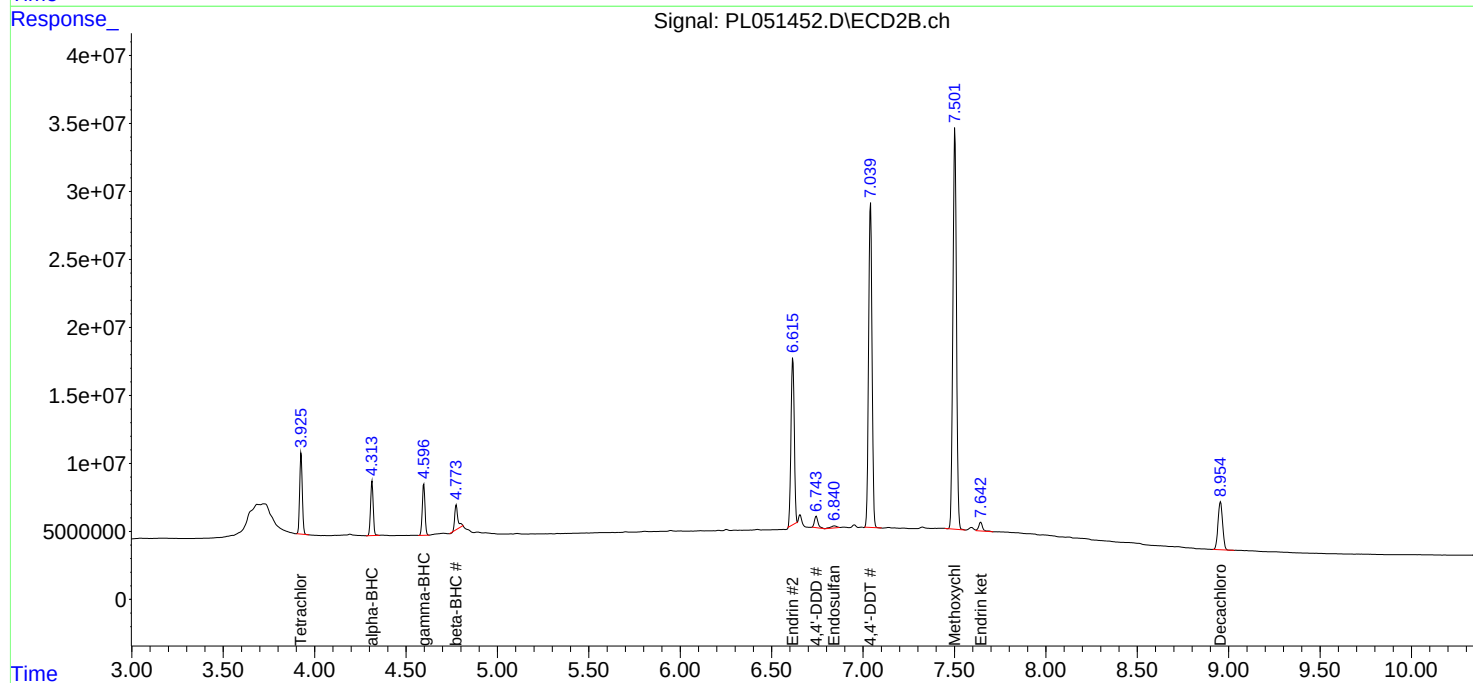
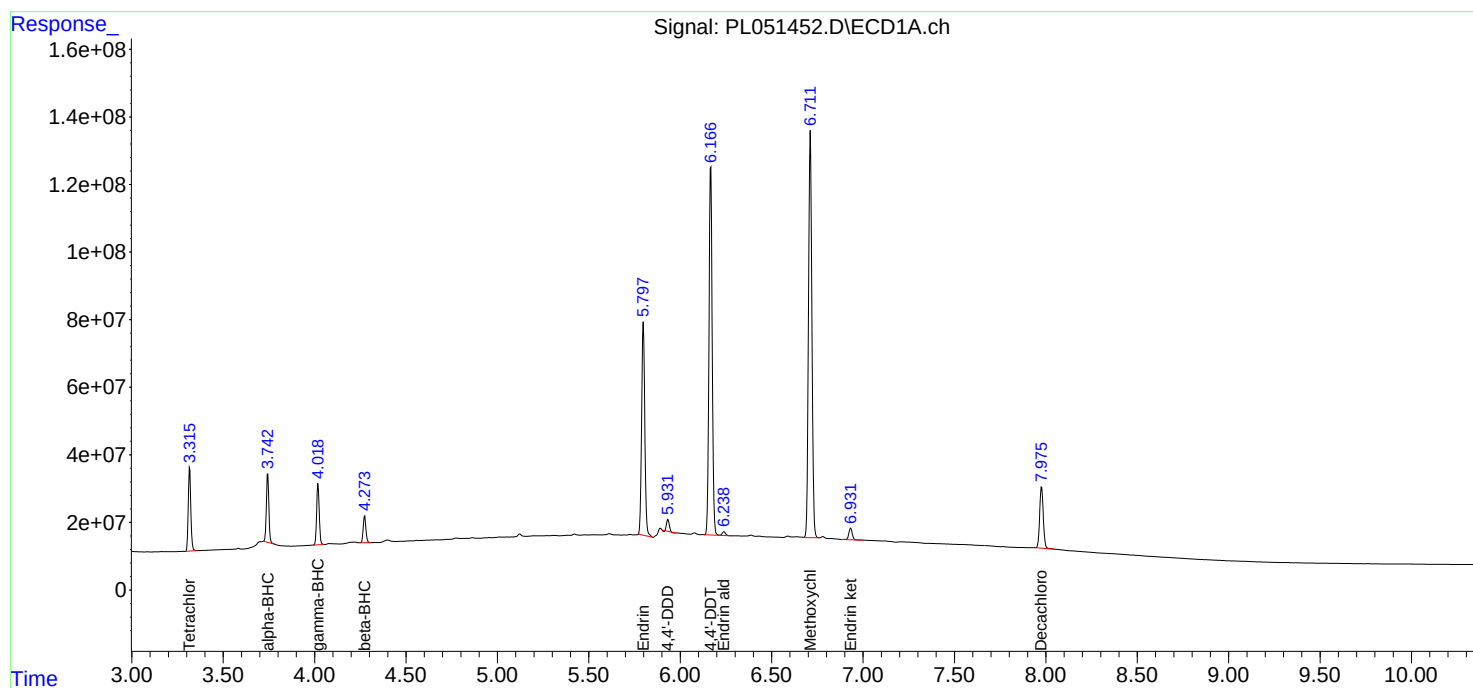
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

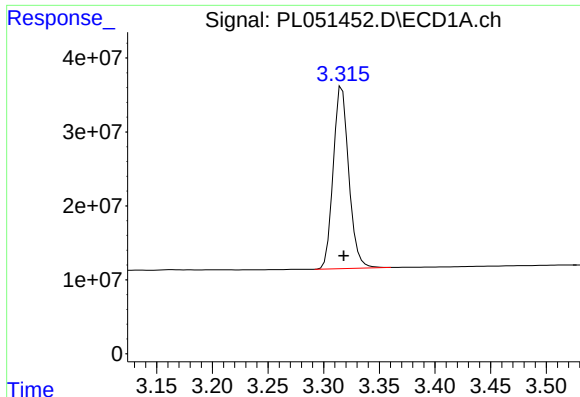
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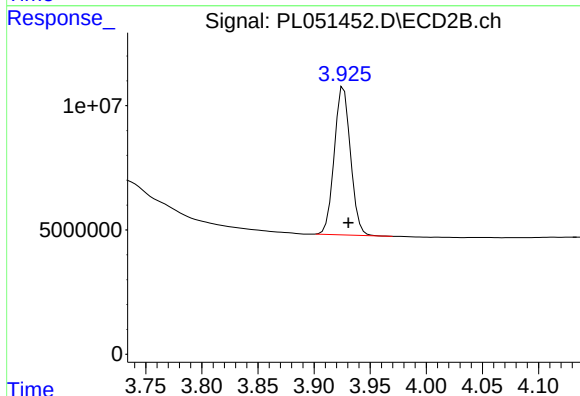




#1 Tetrachloro-m-xylene

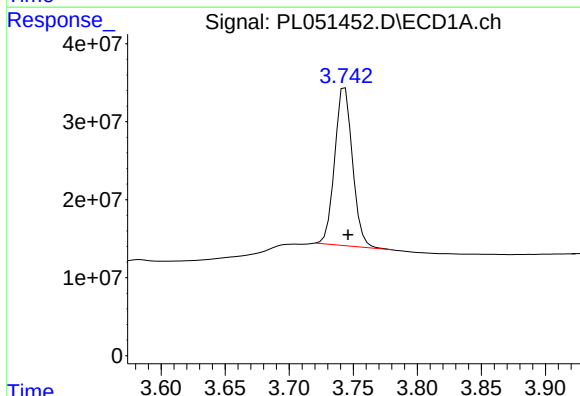
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 240198783
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



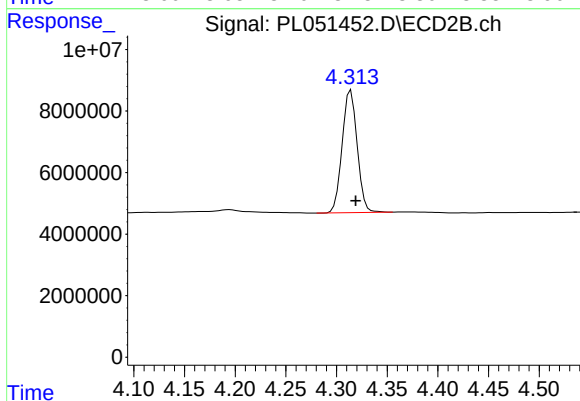
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 59883513
Conc: 20.99 ng/ml



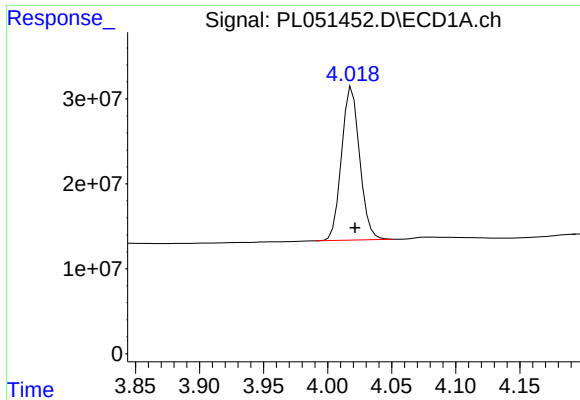
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 195279358
Conc: 11.65 ng/ml



#2 alpha-BHC

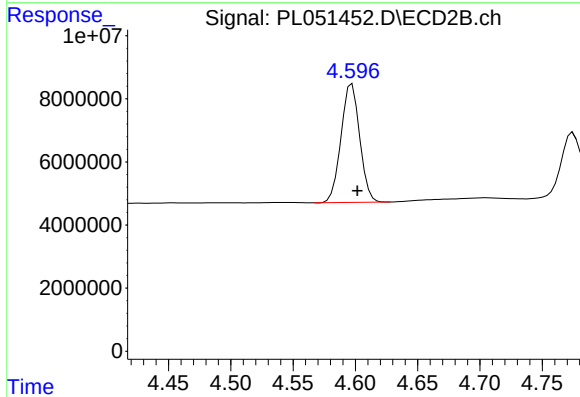
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 40965935
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

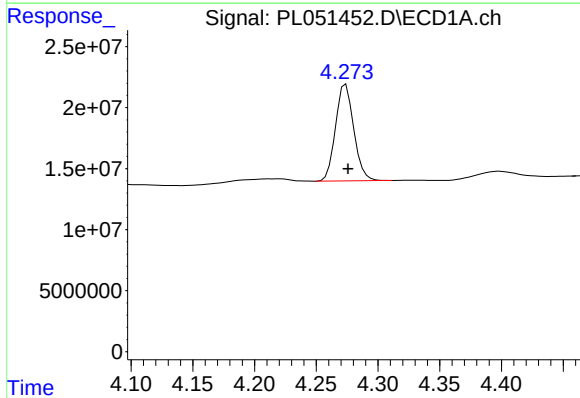
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 177401058
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



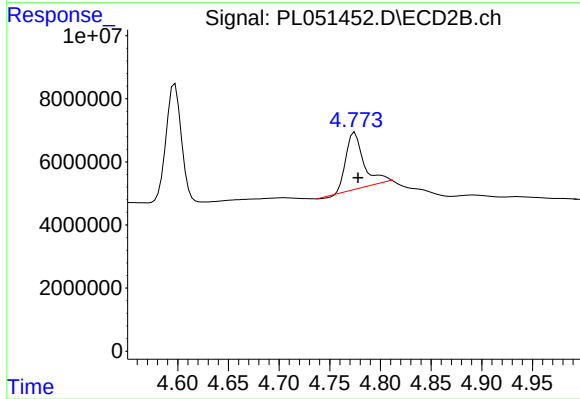
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 39309578
Conc: 10.15 ng/ml



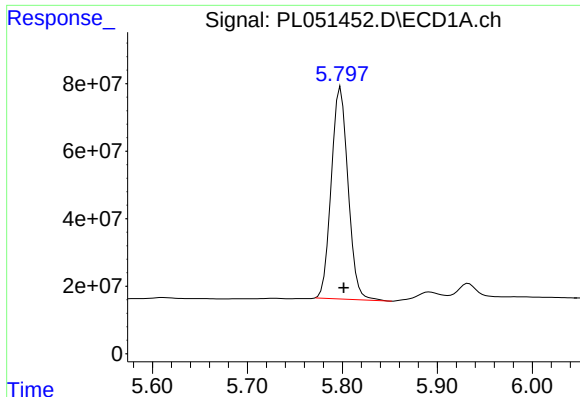
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 81328192
Conc: 12.41 ng/ml



#6 beta-BHC

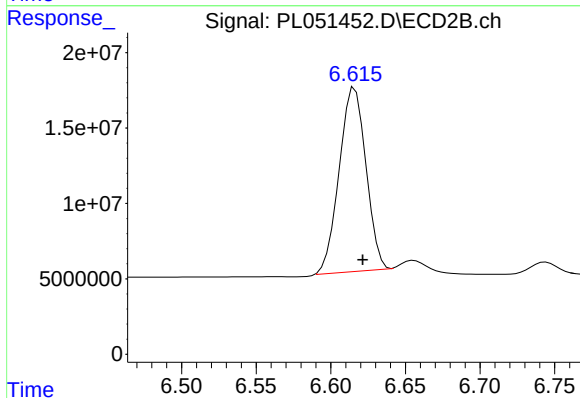
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 22005757
Conc: 12.73 ng/ml



#14 Endrin

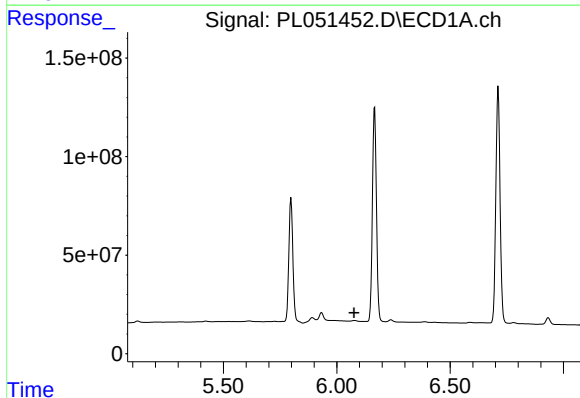
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 771963760
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



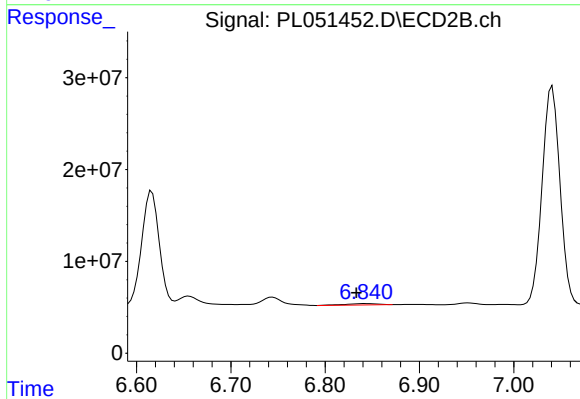
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 152377893
Conc: 49.13 ng/ml



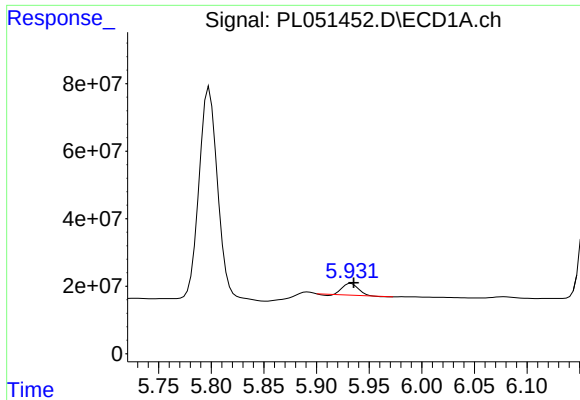
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

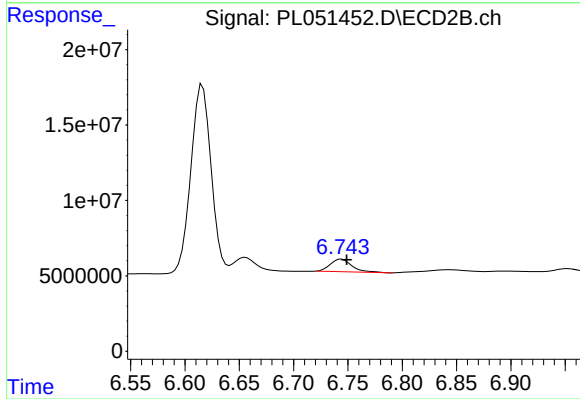
R.T.: 6.844 min
Delta R.T.: 0.010 min
Response: 3519238
Conc: 1.11 ng/ml



#16 4,4'-DDD

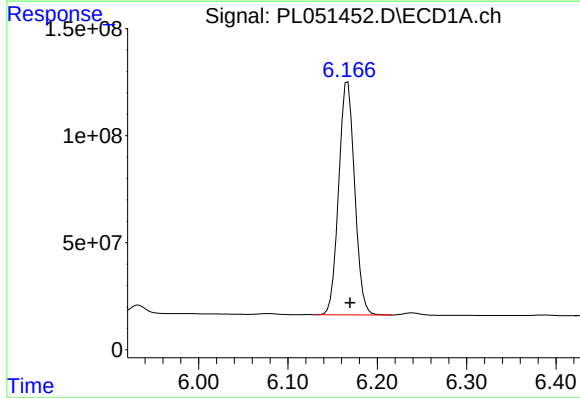
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 36030086
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



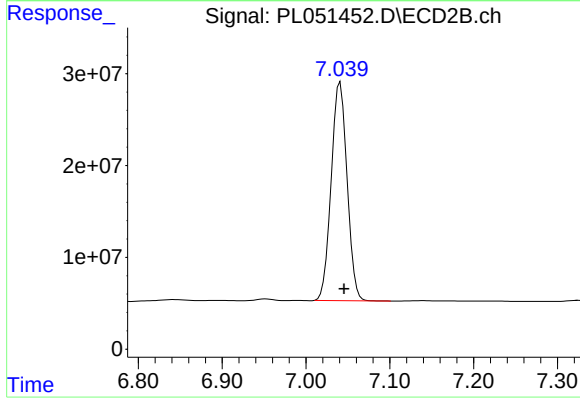
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 11640594
Conc: 4.37 ng/ml



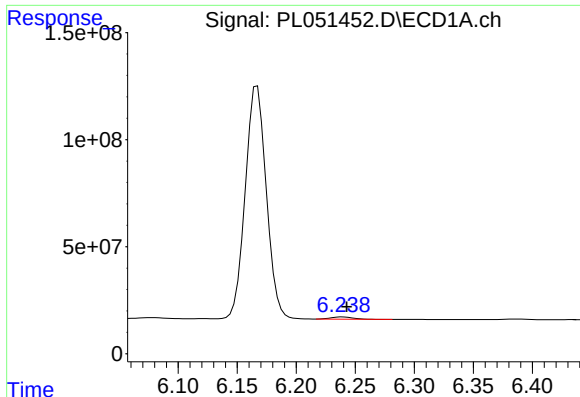
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 1350133081
Conc: 109.01 ng/ml



#17 4,4'-DDT

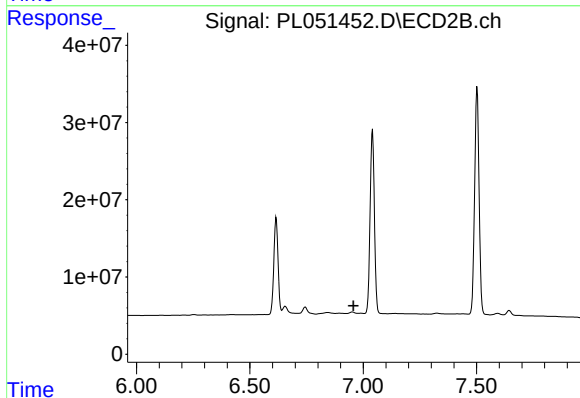
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 312432135
Conc: 115.73 ng/ml



#18 Endrin aldehyde

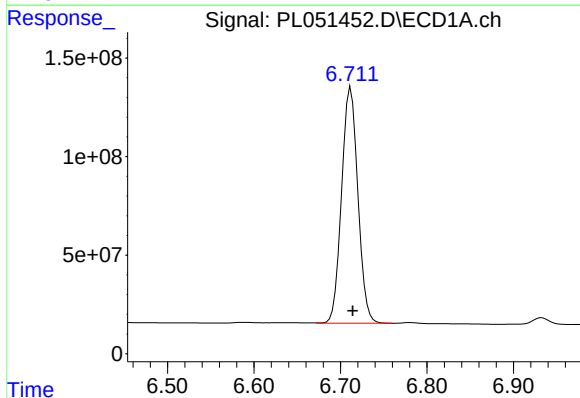
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 13716621
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



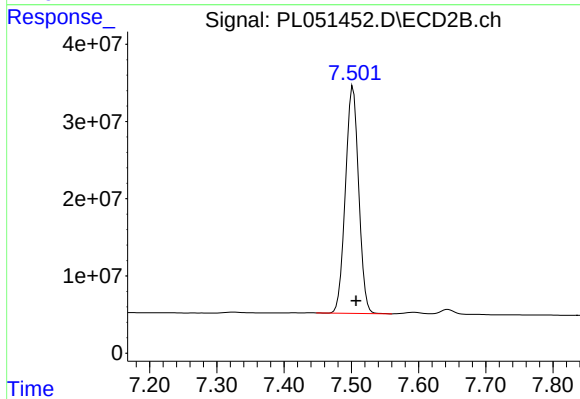
#18 Endrin aldehyde

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



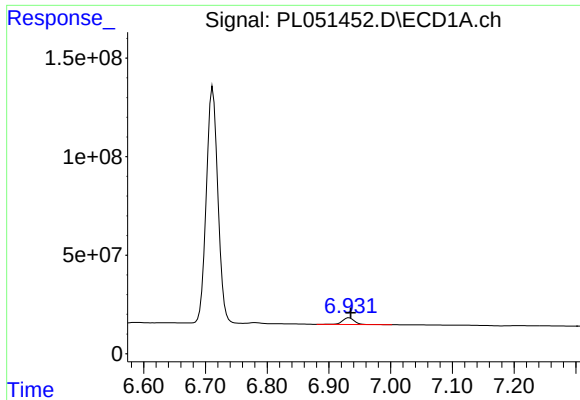
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1557357655
Conc: 249.62 ng/ml



#20 Methoxychlor

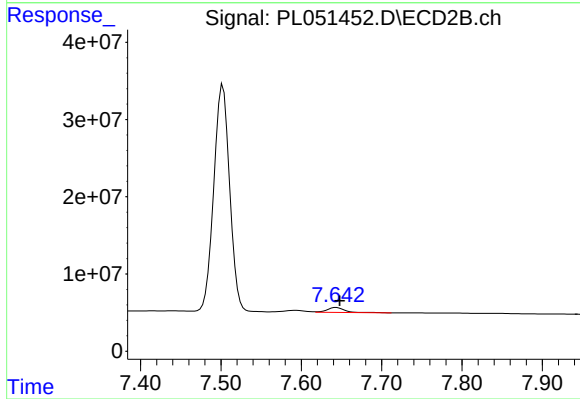
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 402611284
Conc: 274.40 ng/ml



#21 Endrin ketone

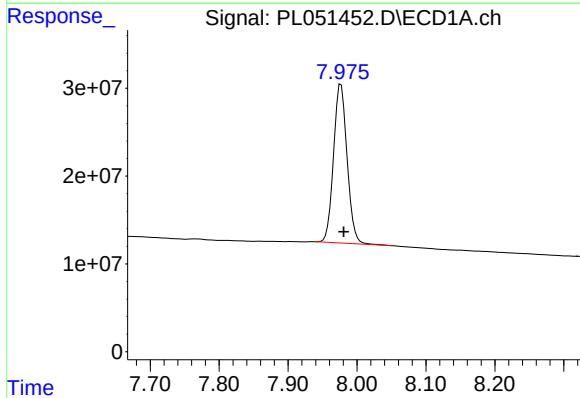
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 44936433
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



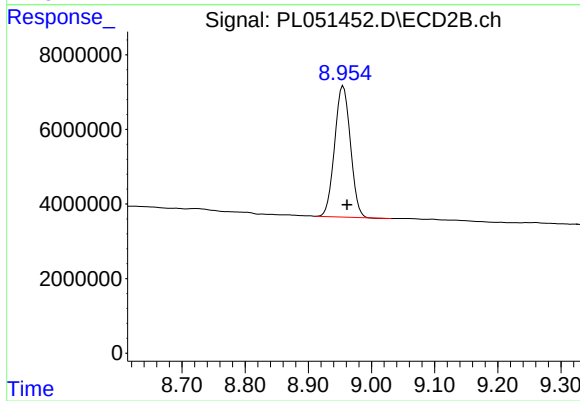
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 9420085
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 246874301
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 61157908
Conc: 21.63 ng/ml