

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 09:09
 Operator : AR\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: Mar 14 21:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.334	2.663	46646076	41097809	21.590	20.307
28)	SA Decachlor...	8.761	7.788	33508508	40090832	21.979	20.929
Target Compounds							
2)	A alpha-BHC	3.783	3.163	31787805	26954453	9.992	9.197
3)	MA gamma-BHC...	4.112	3.491	30854509	25188581	10.429	9.156
6)	B beta-BHC	4.314	3.791	16267008	12947878	11.818	11.156
12)	B 4,4'-DDE	5.967	5.115	232913	373150	0.119m	0.190m#
14)	MA Endrin	6.339	5.514	89369771	92725086	49.172	46.140
16)	A 4,4'-DDD	6.483	5.663	1361562	1125224	0.884	0.733m
17)	MA 4,4'-DDT	6.794	5.913	172.1E6	177.0E6	108.421	110.356
18)	B Endrin al...	6.689	5.991	2211604	3745762	1.545m	2.472 #
20)	A Methoxychlor	7.274	6.493	227.7E6	232.7E6	264.364	250.781
21)	B Endrin ke...	7.403	6.718	4182497	5215362	2.306m	2.422

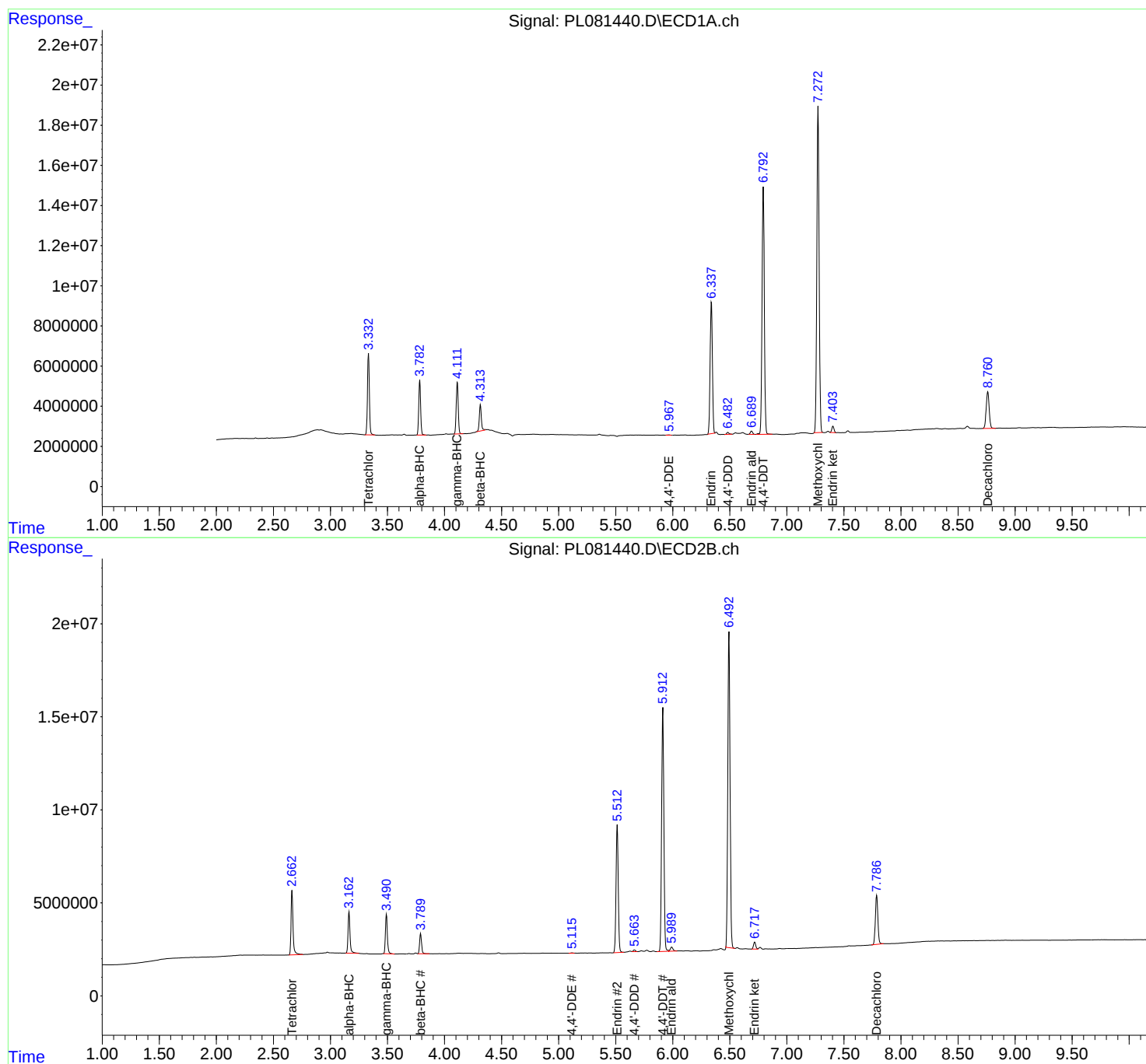
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

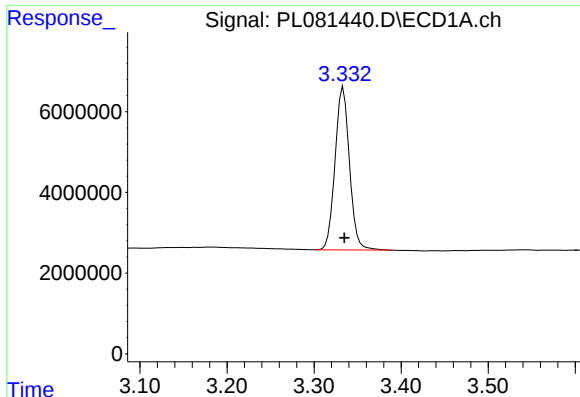
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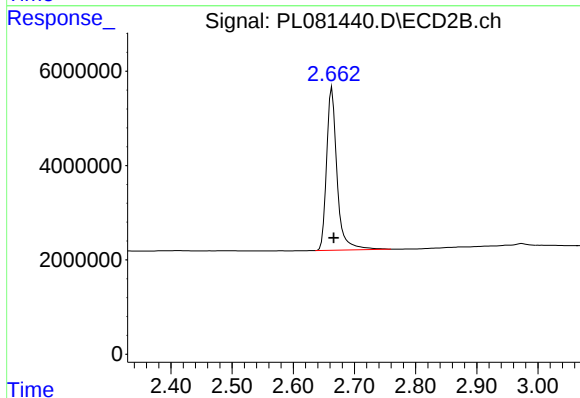




#1 Tetrachloro-m-xylene

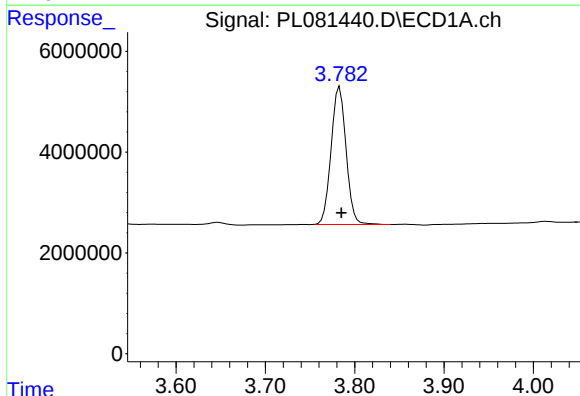
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 46646076
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



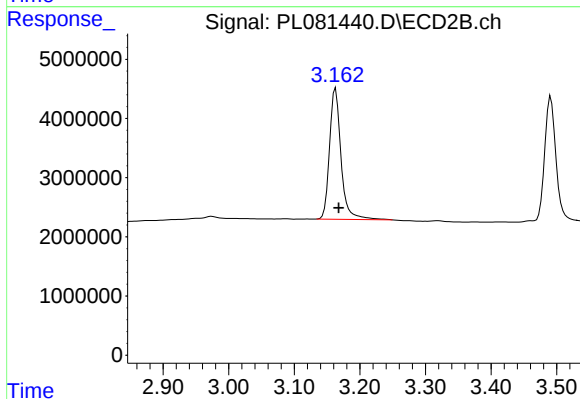
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 41097809
Conc: 20.31 ng/ml



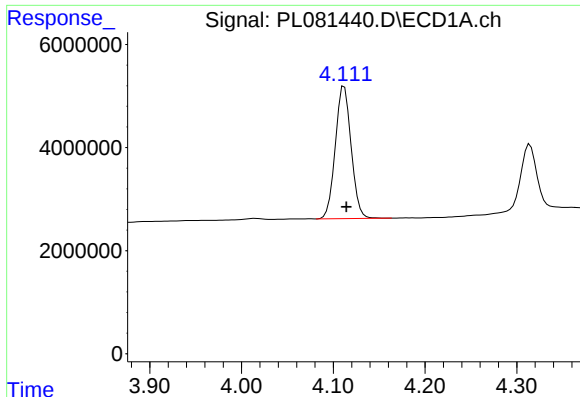
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 31787805
Conc: 9.99 ng/ml



#2 alpha-BHC

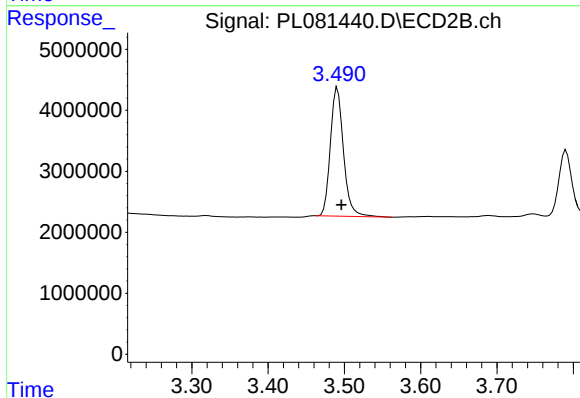
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 26954453
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

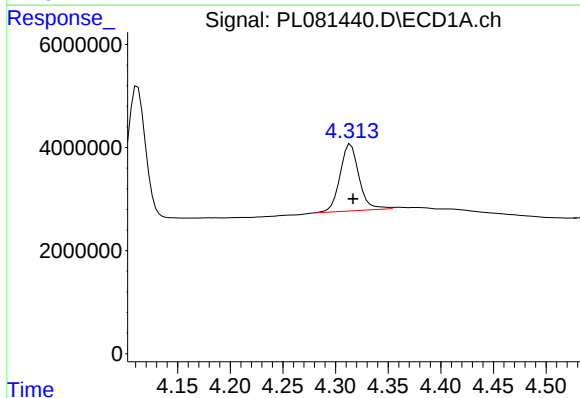
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 30854509
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



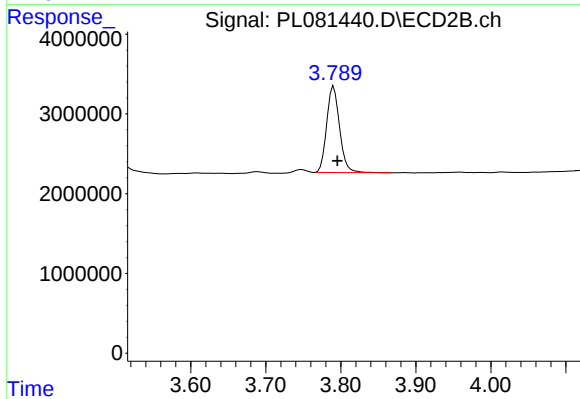
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 25188581
Conc: 9.16 ng/ml



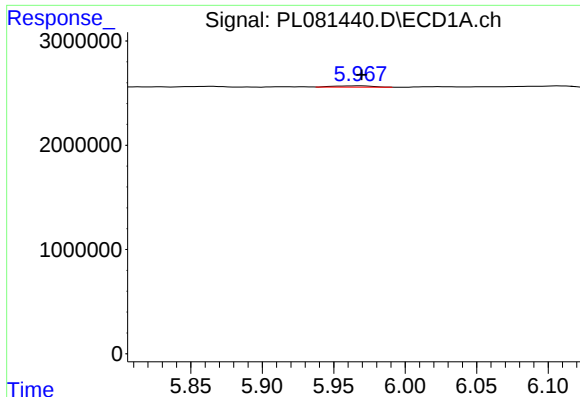
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 16267008
Conc: 11.82 ng/ml



#6 beta-BHC

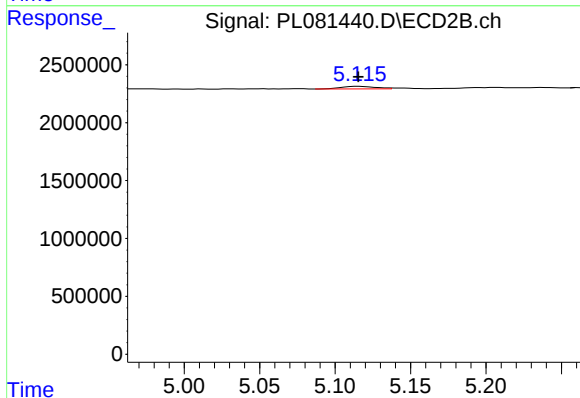
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 12947878
Conc: 11.16 ng/ml



#12 4,4'-DDE

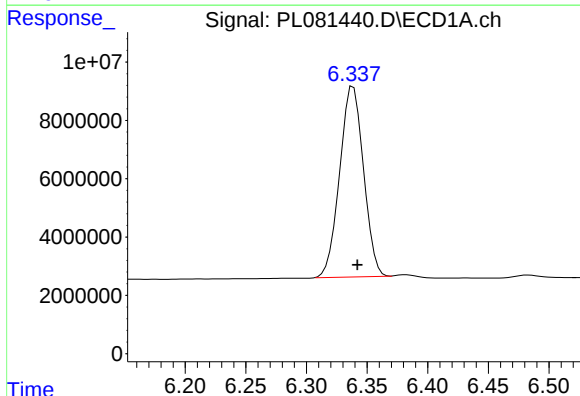
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 232913
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



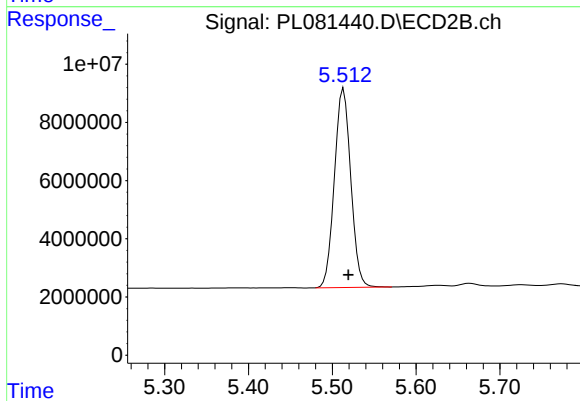
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 373150
Conc: 0.19 ng/ml m



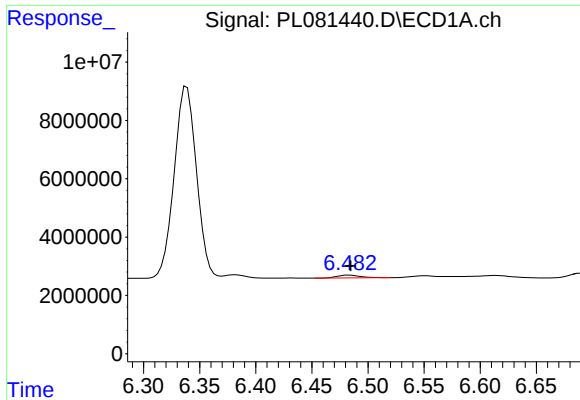
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 89369771
Conc: 49.17 ng/ml



#14 Endrin

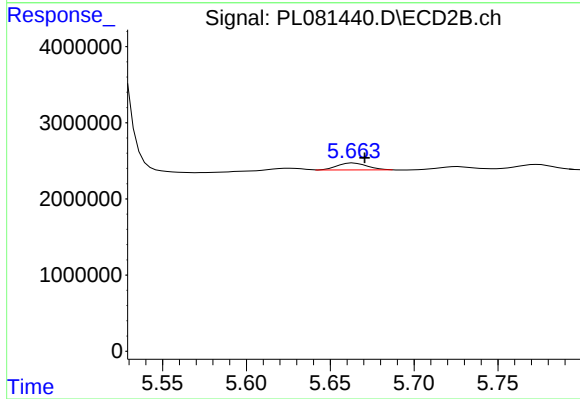
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 92725086
Conc: 46.14 ng/ml



#16 4,4'-DDD

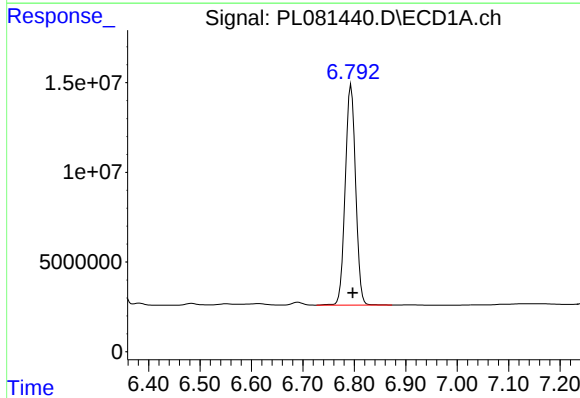
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1361562
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



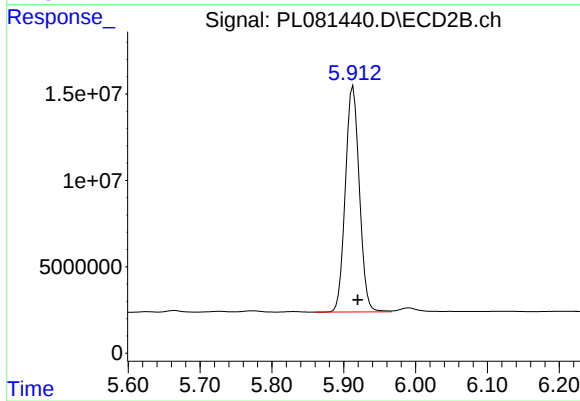
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 1125224
Conc: 0.73 ng/ml m



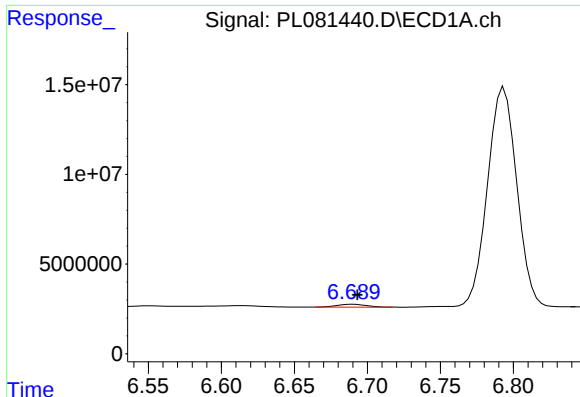
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 172098009
Conc: 108.42 ng/ml



#17 4,4'-DDT

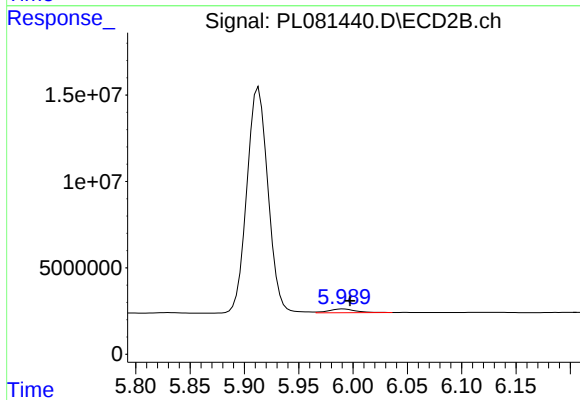
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 177045750
Conc: 110.36 ng/ml



#18 Endrin aldehyde

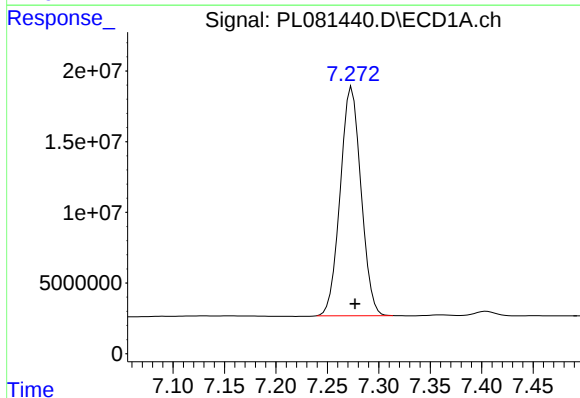
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 2211604
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



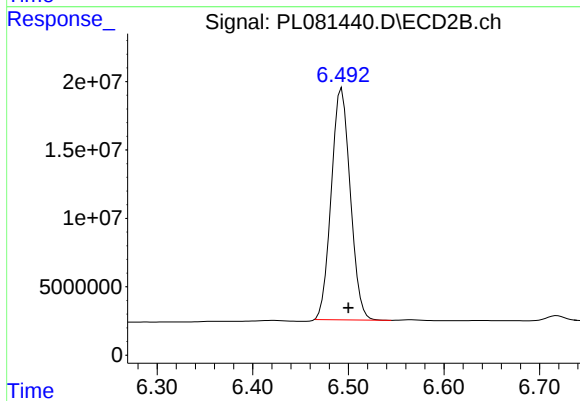
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 3745762
Conc: 2.47 ng/ml



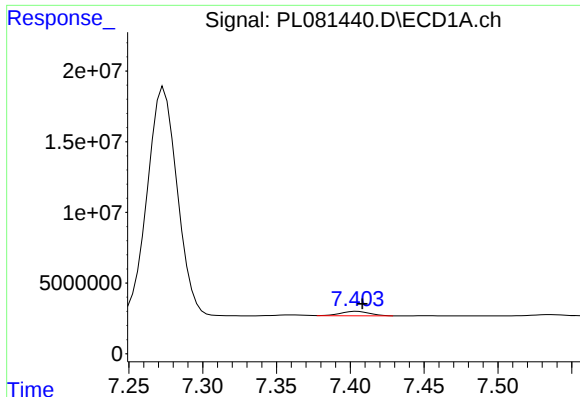
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 227714006
Conc: 264.36 ng/ml



#20 Methoxychlor

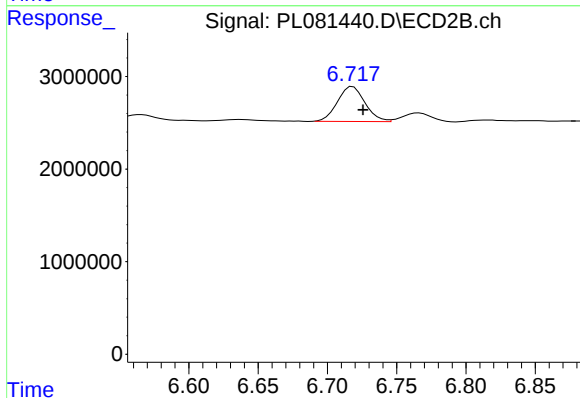
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 232748551
Conc: 250.78 ng/ml



#21 Endrin ketone

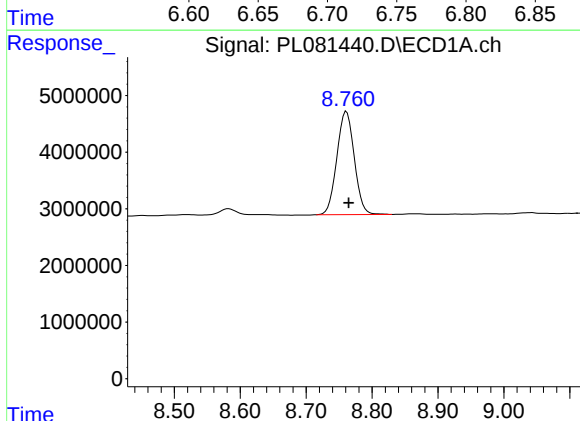
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 4182497
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



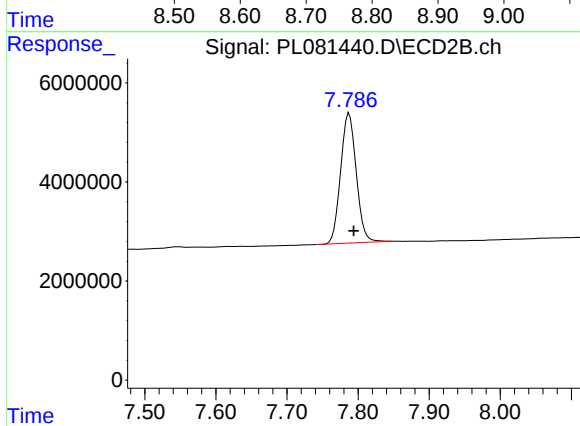
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 5215362
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 33508508
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 40090832
Conc: 20.93 ng/ml