

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 11:44
 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: Jul 26 22:57:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.544	2.787	42490129	33603333	20.406m	19.967
28)	SA Decachlor...	9.054	7.928	31589539	33167495	23.772m	22.747m
Target Compounds							
2)	A alpha-BHC	3.999	3.290	30863471	22109256	10.401m	9.151m
3)	MA gamma-BHC...	4.331	3.620	29253836	21659690	10.446m	9.393m
6)	B beta-BHC	4.527	3.920	14011083	11010458	11.045m	10.667
12)	B 4,4'-DDE	6.195	5.246	371987	294879	0.184m	0.165m
14)	MA Endrin	6.577	5.653	85800993	83318087	46.671m	48.409m
16)	A 4,4'-DDD	6.712	5.802	2192503	1675396	1.299m	1.118
17)	MA 4,4'-DDT	7.027	6.051	159.6E6	166.4E6	94.793	113.546m
18)	B Endrin al...	6.926	6.128	2279743	2438533	1.537m	1.866
20)	A Methoxychlor	7.500	6.626	207.5E6	213.9E6	235.021m	264.507m
21)	B Endrin ke...	7.643	6.853	5720215	4197782	2.996m	2.297m

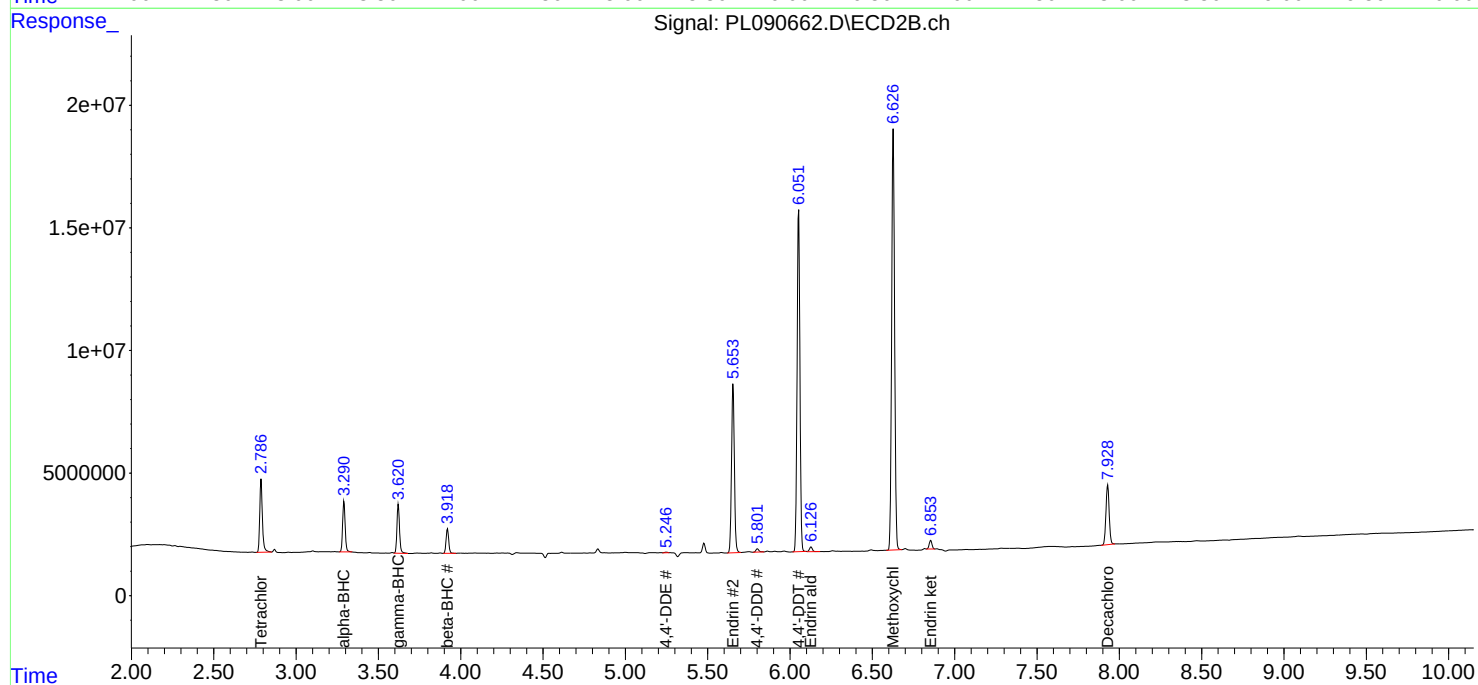
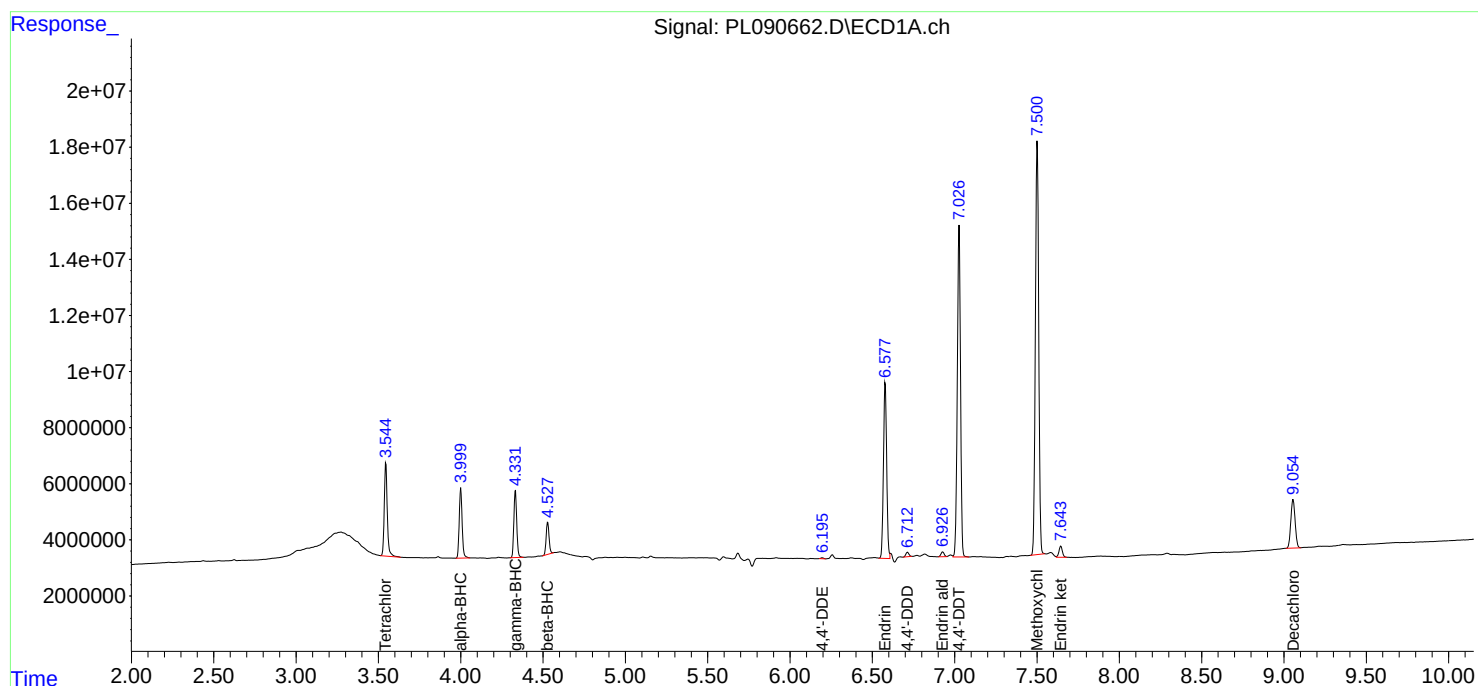
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

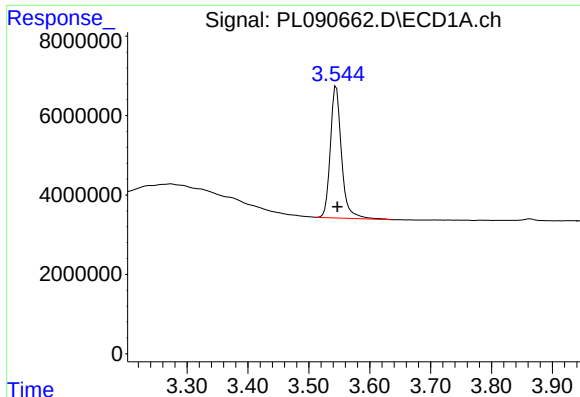
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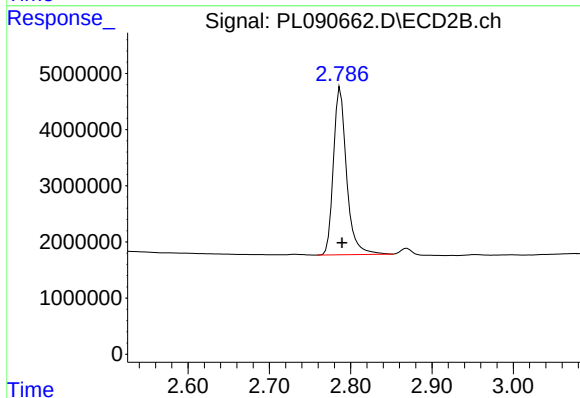




#1 Tetrachloro-m-xylene

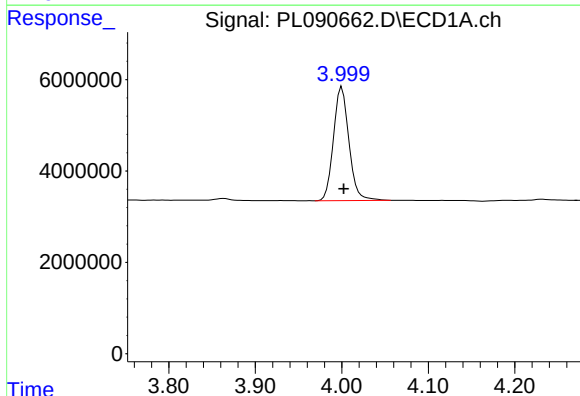
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 42490129
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



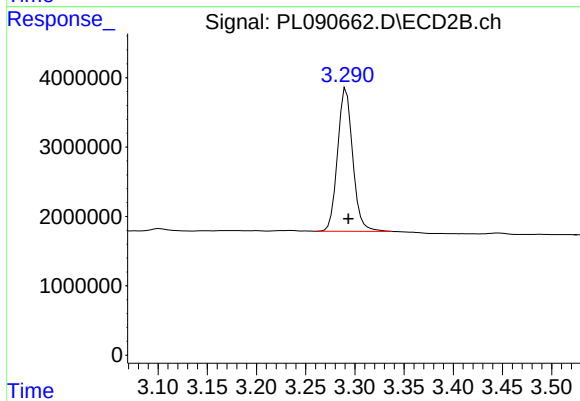
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 33603333
Conc: 19.97 ng/ml



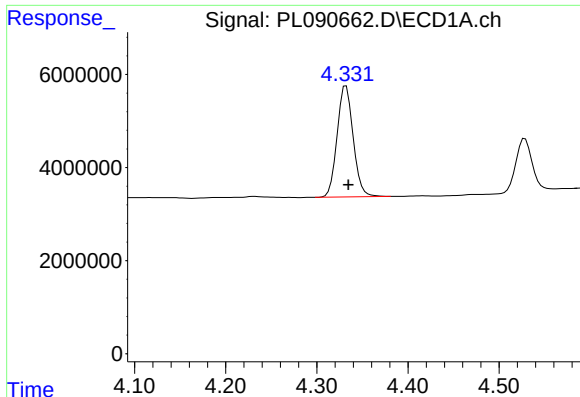
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 30863471
Conc: 10.40 ng/ml m



#2 alpha-BHC

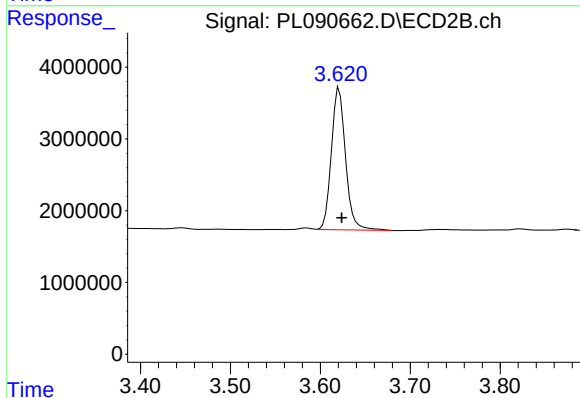
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 22109256
Conc: 9.15 ng/ml m



#3 gamma-BHC (Lindane)

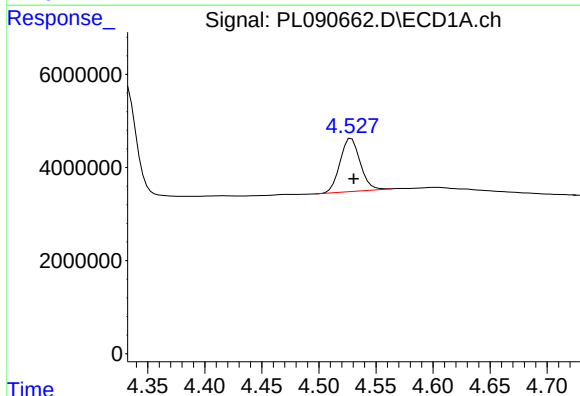
R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 29253836
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



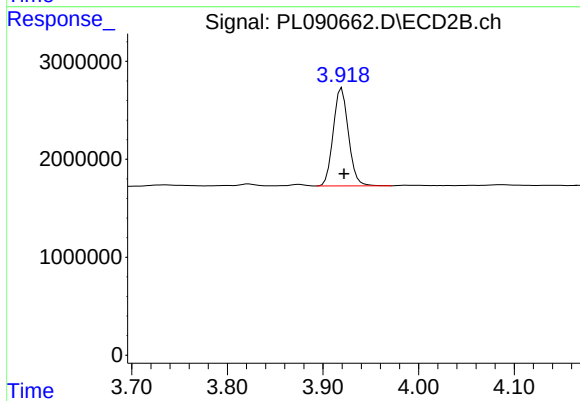
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 21659690
Conc: 9.39 ng/ml m



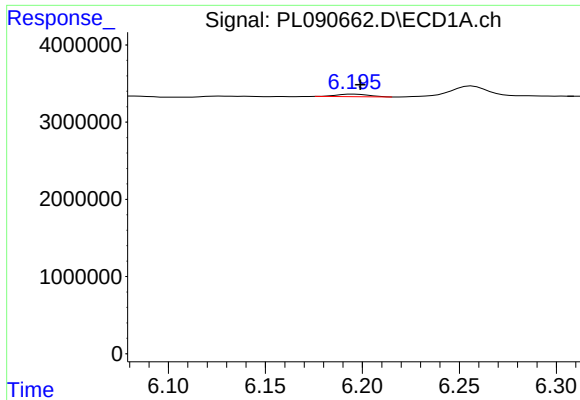
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 14011083
Conc: 11.05 ng/ml m



#6 beta-BHC

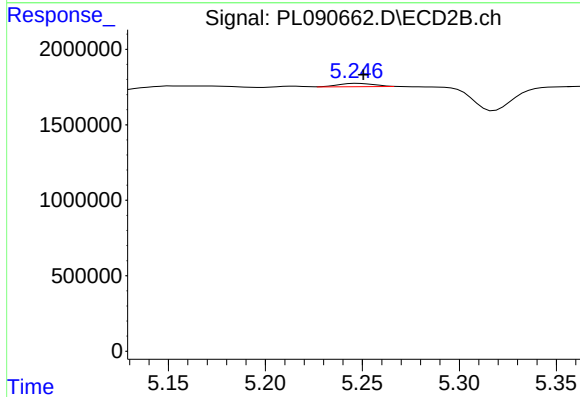
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 11010458
Conc: 10.67 ng/ml



#12 4,4'-DDE

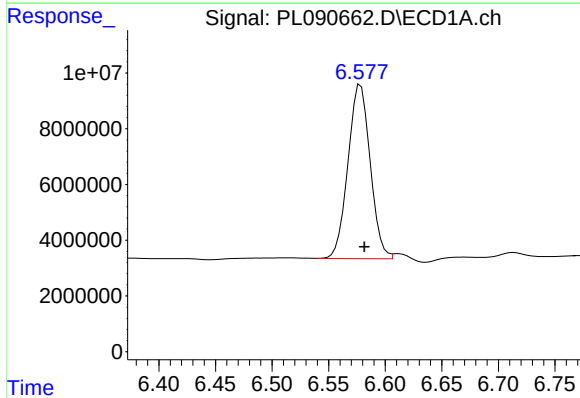
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 371987
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



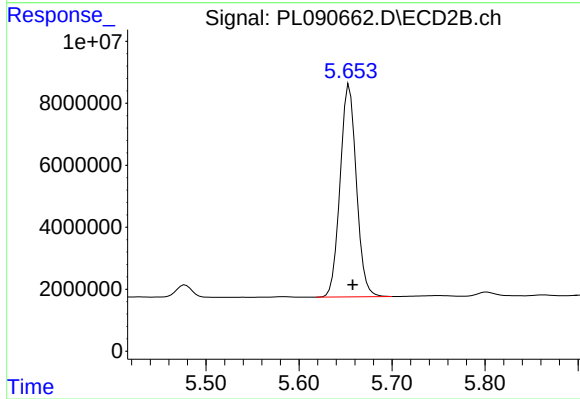
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 294879
Conc: 0.17 ng/ml m



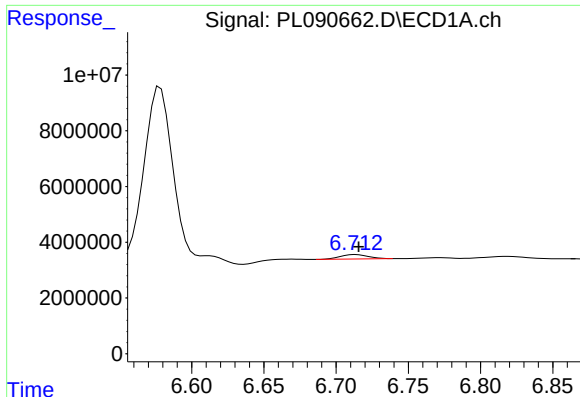
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 85800993
Conc: 46.67 ng/ml m



#14 Endrin

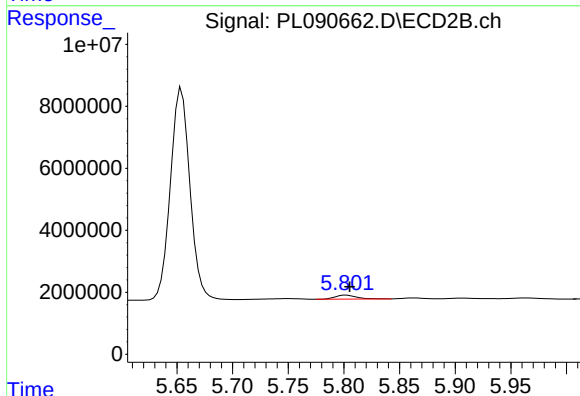
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 83318087
Conc: 48.41 ng/ml m



#16 4,4'-DDD

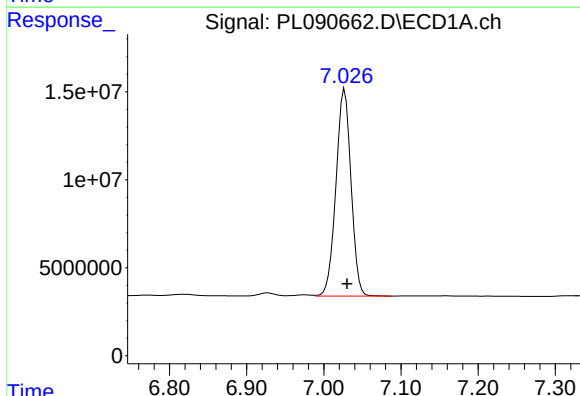
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2192503
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



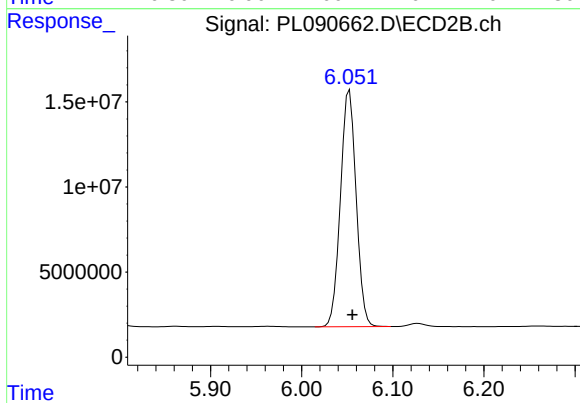
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1675396
Conc: 1.12 ng/ml



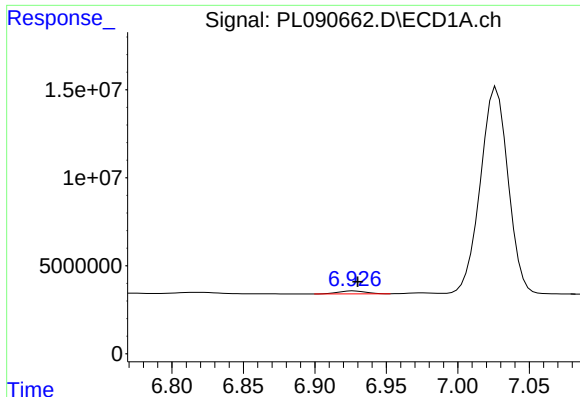
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 159564426
Conc: 94.79 ng/ml



#17 4,4'-DDT

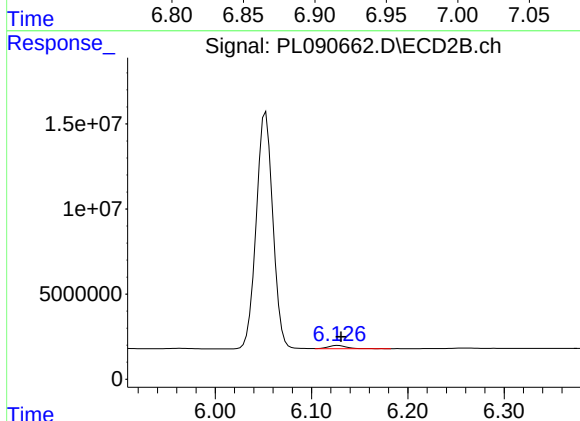
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 166362156
Conc: 113.55 ng/ml m



#18 Endrin aldehyde

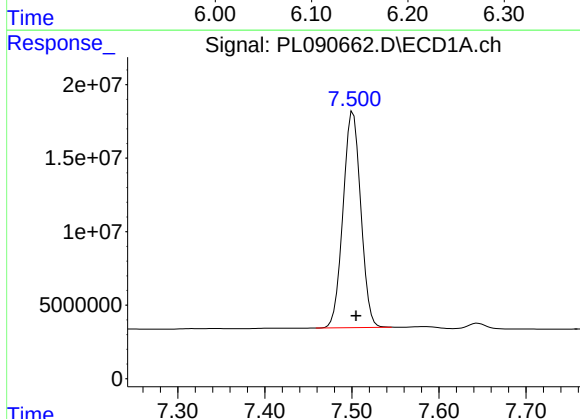
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2279743
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



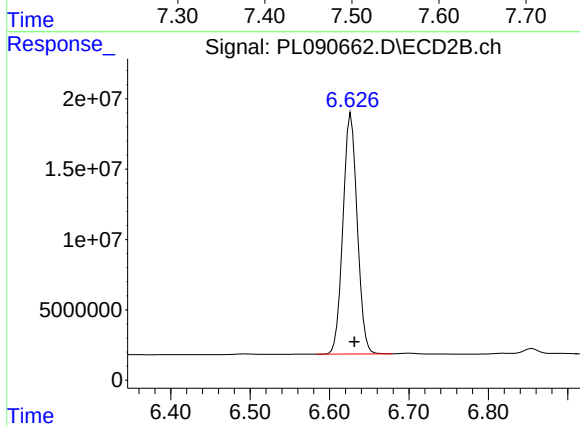
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 2438533
Conc: 1.87 ng/ml



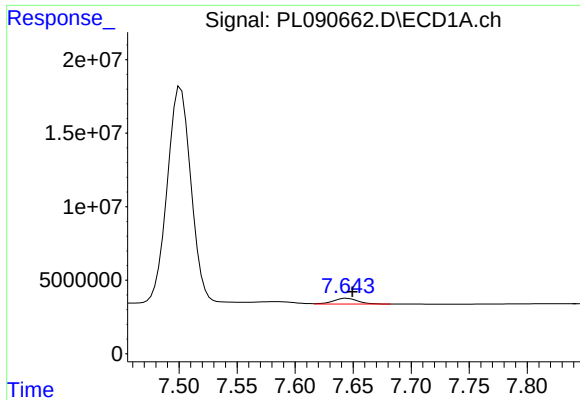
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 207502522
Conc: 235.02 ng/ml m



#20 Methoxychlor

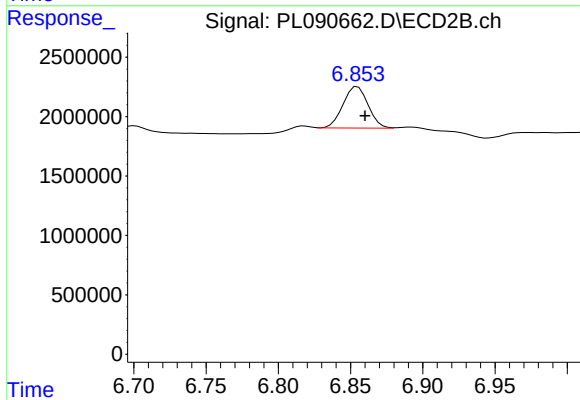
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 213867035
Conc: 264.51 ng/ml m



#21 Endrin ketone

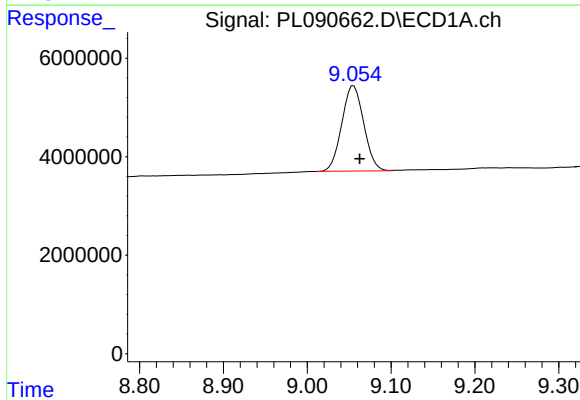
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 5720215
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



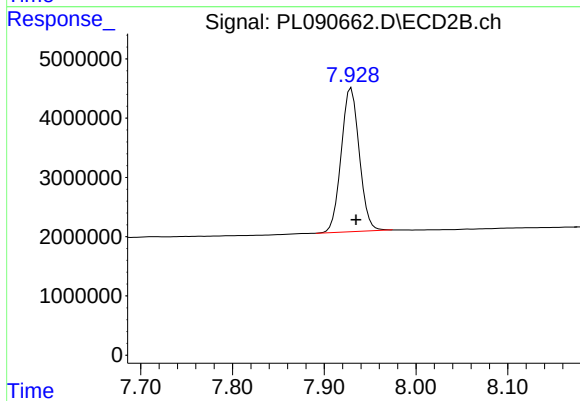
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 4197782
Conc: 2.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 31589539
Conc: 23.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 33167495
Conc: 22.75 ng/ml m