

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\
 Data File : PL089728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 15:52
 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: May 24 23:07:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	44662669	29247028	21.332	20.398
28)	SA Decachlor...	9.067	7.944	32631440	31645271	22.193	21.295
Target Compounds							
2)	A alpha-BHC	4.004	3.298	32923806	20036500	11.043	9.373
3)	MA gamma-BHC...	4.337	3.627	31275772	19059649	10.762	9.113m
6)	B beta-BHC	4.531	3.926	15210556	10209589	11.645m	11.160
12)	B 4,4'-DDE	6.204	5.260	1744867	545551	0.802	0.327 #
14)	MA Endrin	6.584	5.666	90858524	77950280	45.193m	47.589
16)	A 4,4'-DDD	6.720	5.814	3144098	1613612	1.795	1.145 #
17)	MA 4,4'-DDT	7.033	6.065	167.5E6	159.3E6	90.969	104.921
18)	B Endrin al...	6.934	6.140	2957845	2499773	1.908	2.060
20)	A Methoxychlor	7.509	6.640	214.3E6	208.1E6	218.210	233.956
21)	B Endrin ke...	7.652	6.865	5914230	4916125	2.809	2.698m

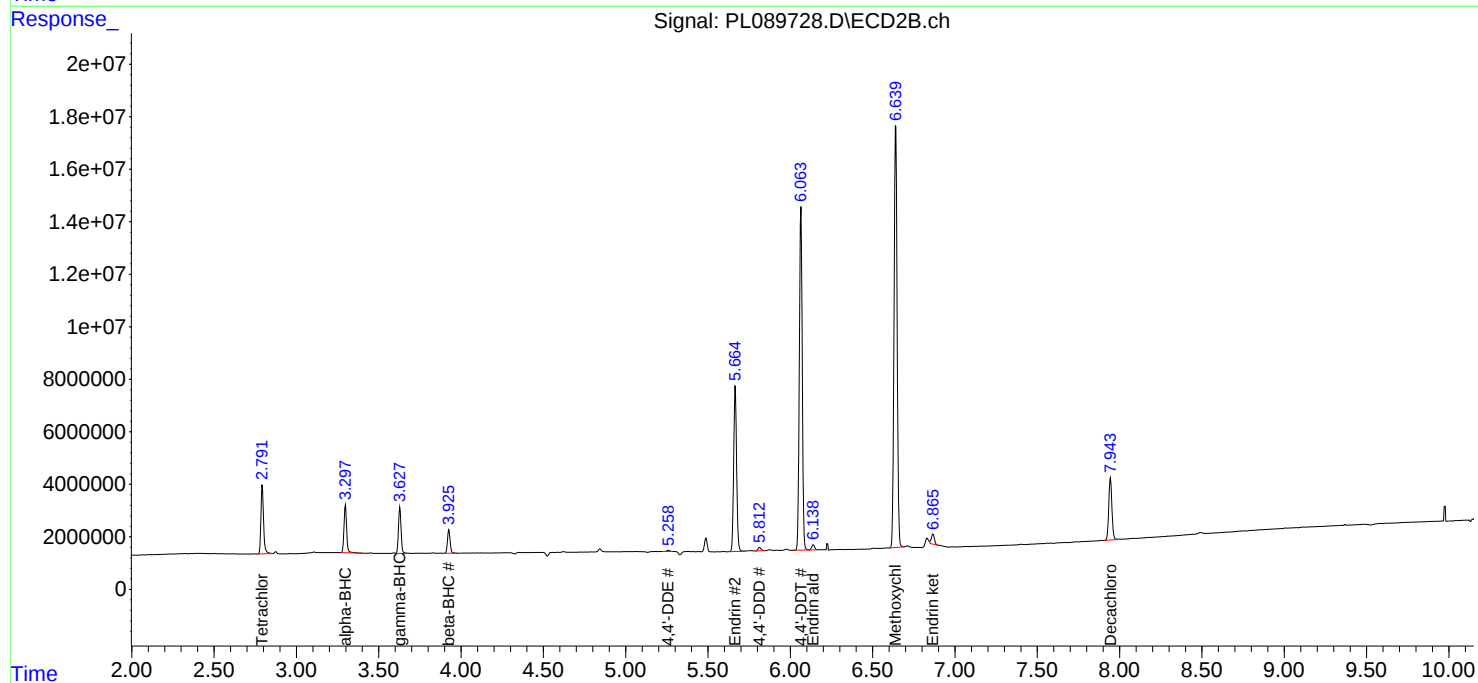
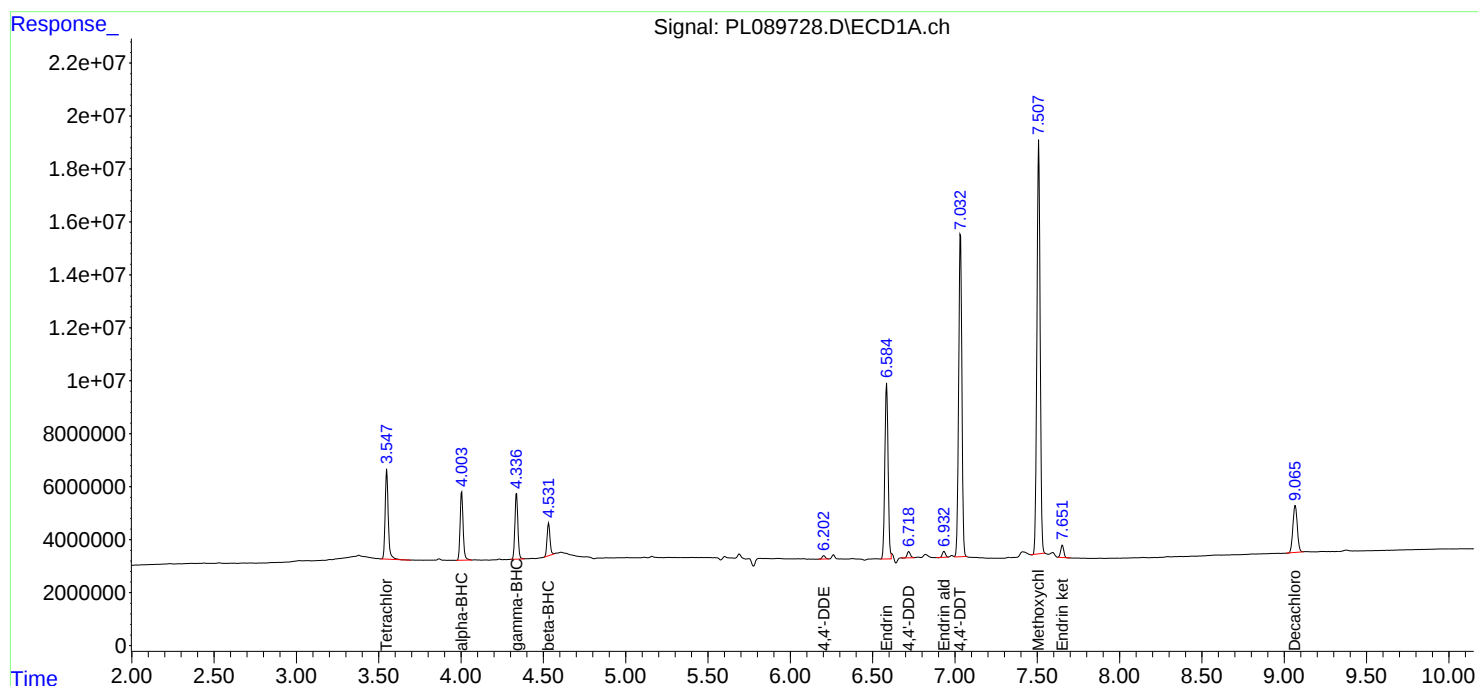
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

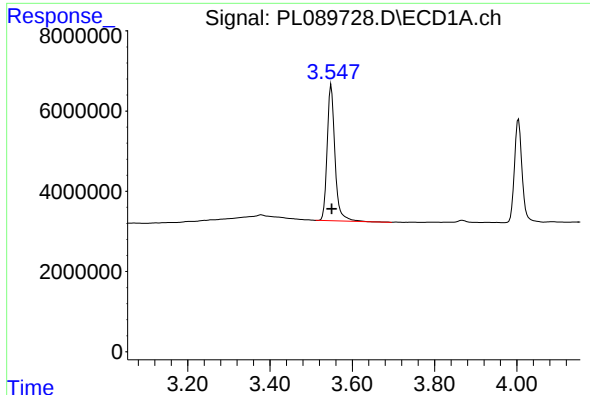
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\
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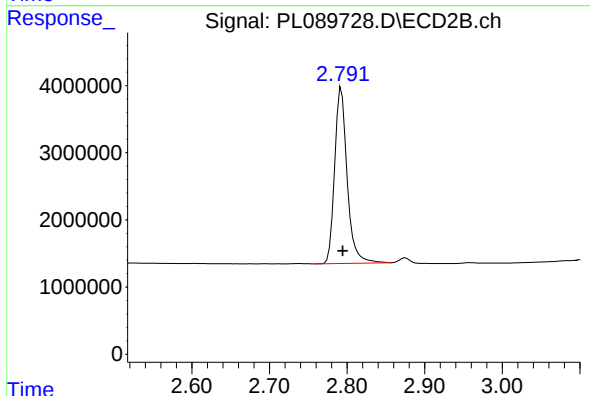




#1 Tetrachloro-m-xylene

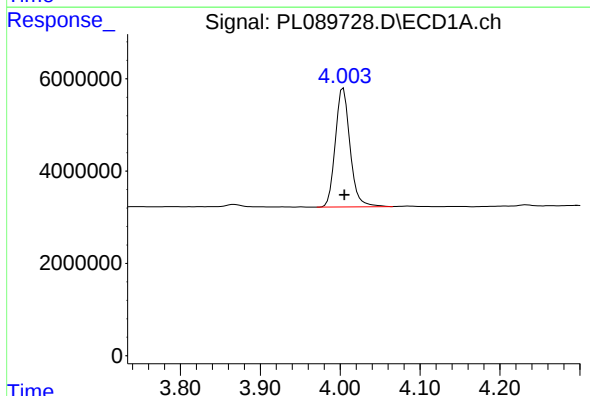
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 44662669
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



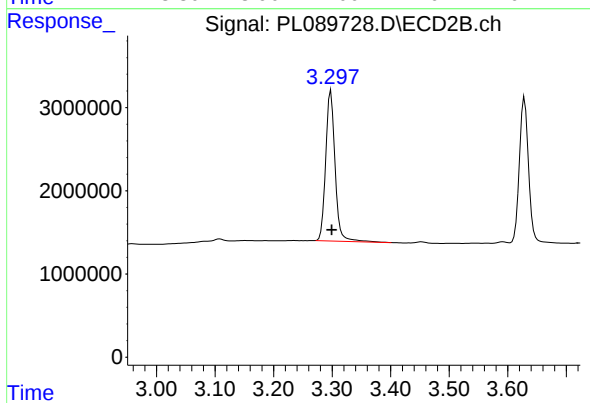
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 29247028
Conc: 20.40 ng/ml



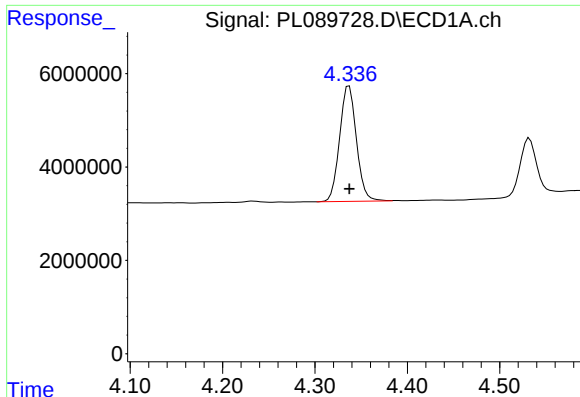
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 32923806
Conc: 11.04 ng/ml



#2 alpha-BHC

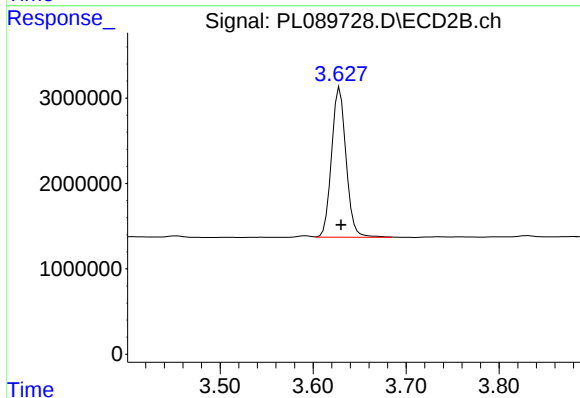
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 20036500
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

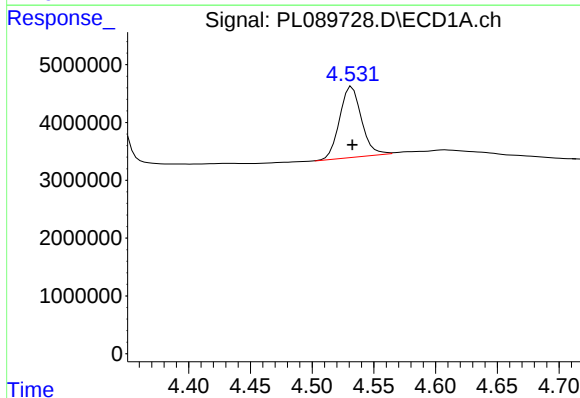
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 31275772
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



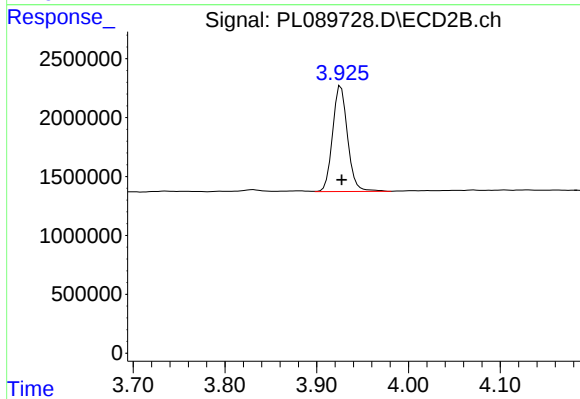
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 19059649
Conc: 9.11 ng/ml m



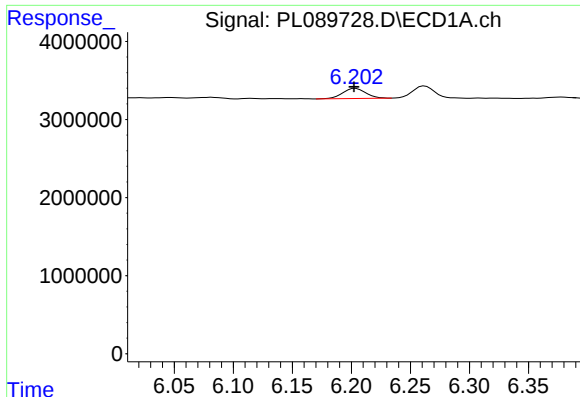
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 15210556
Conc: 11.65 ng/ml m



#6 beta-BHC

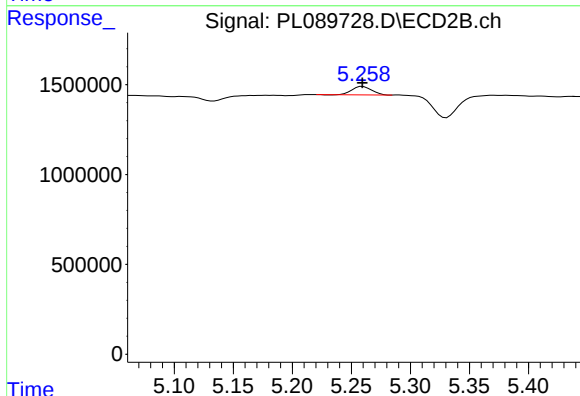
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 10209589
Conc: 11.16 ng/ml



#12 4,4'-DDE

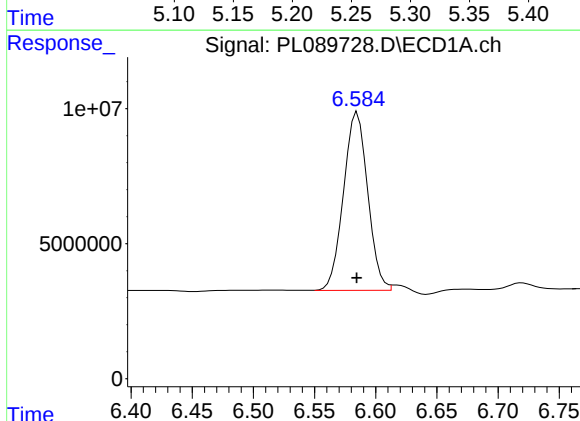
R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 1744867
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



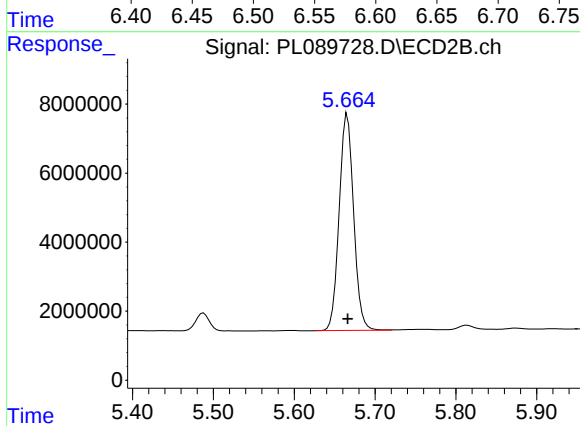
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 545551
Conc: 0.33 ng/ml



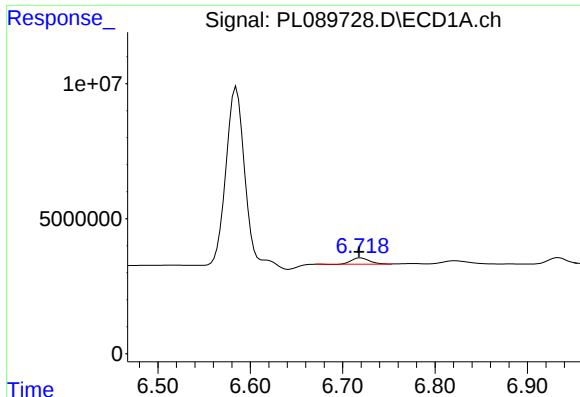
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 90858524
Conc: 45.19 ng/ml m



#14 Endrin

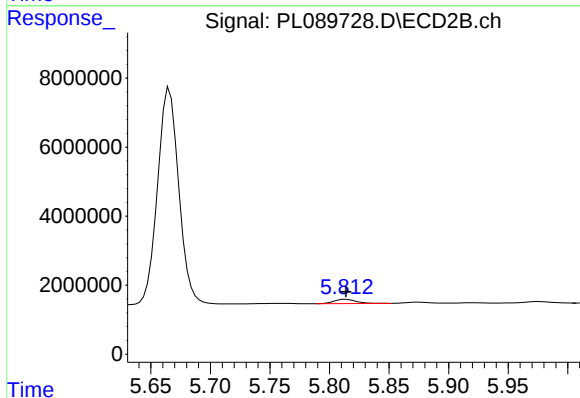
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 77950280
Conc: 47.59 ng/ml



#16 4,4'-DDD

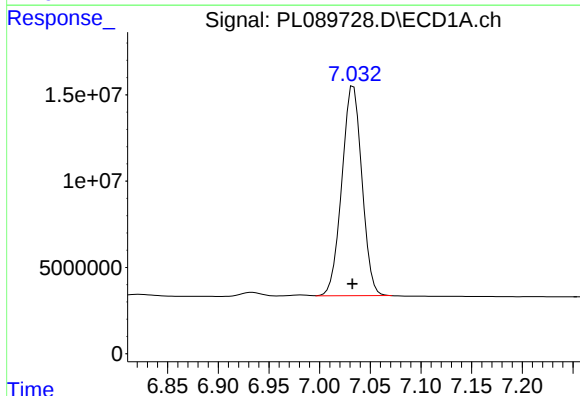
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 3144098
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



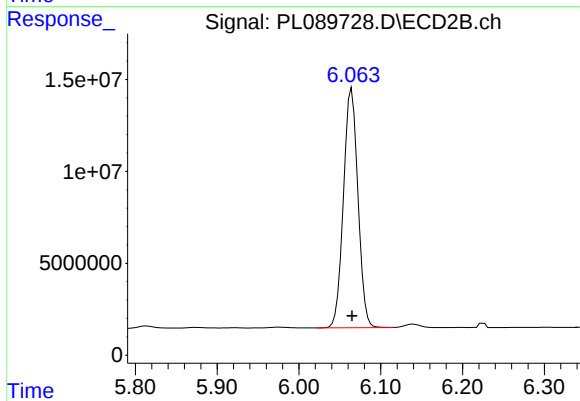
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1613612
Conc: 1.14 ng/ml



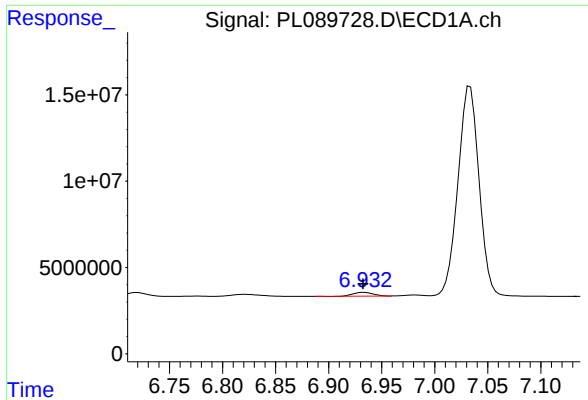
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 167482277
Conc: 90.97 ng/ml



#17 4,4'-DDT

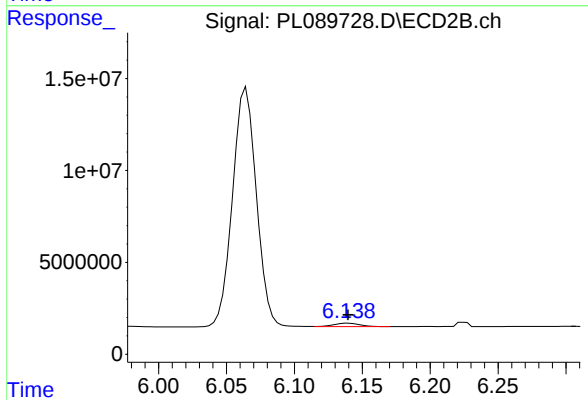
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 159332500
Conc: 104.92 ng/ml



#18 Endrin aldehyde

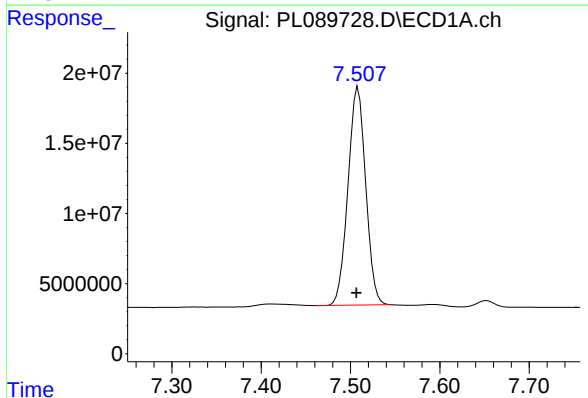
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 2957845
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



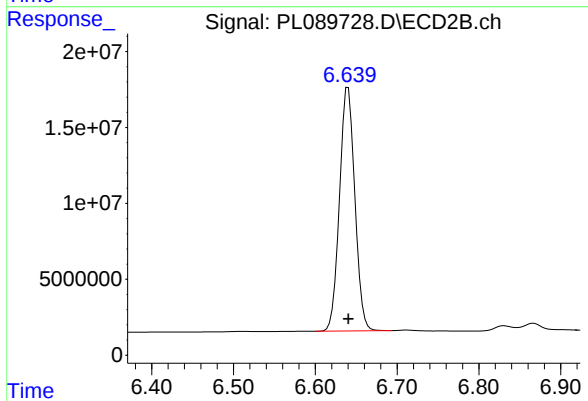
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2499773
Conc: 2.06 ng/ml



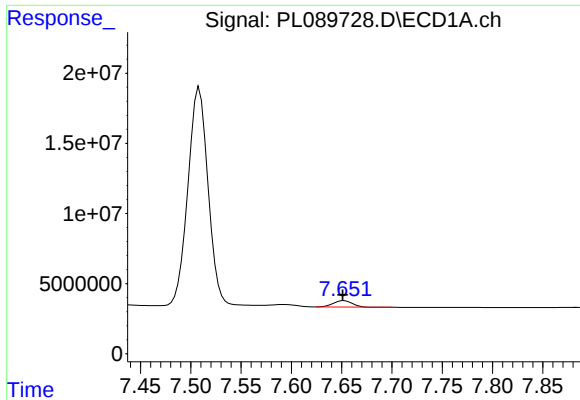
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 214320582
Conc: 218.21 ng/ml



#20 Methoxychlor

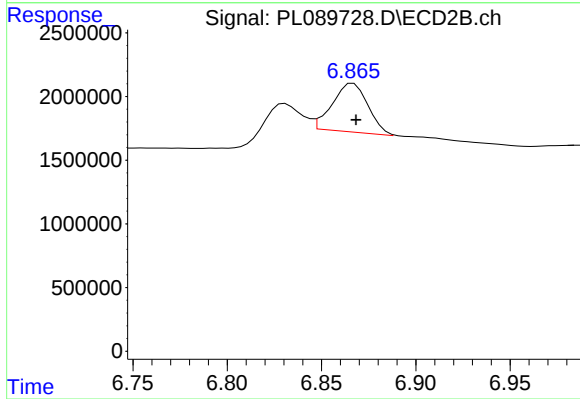
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 208122409
Conc: 233.96 ng/ml



#21 Endrin ketone

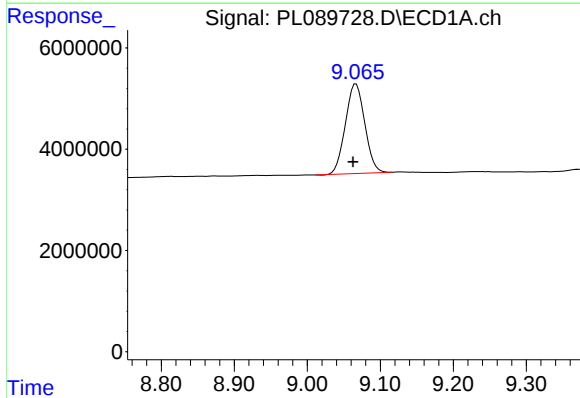
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 5914230
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



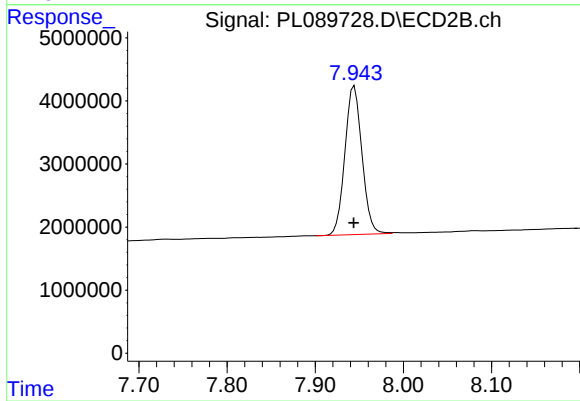
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 4916125
Conc: 2.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 32631440
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 31645271
Conc: 21.30 ng/ml