

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 11:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:34:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.887	29800376	221.0E6	20.401	22.348
28) SA Decachlor...	9.095	8.095	40874002	240.1E6	21.320	22.418
Target Compounds						
2) A alpha-BHC	4.008	3.401	27166376	179.6E6	9.480	11.835
3) MA gamma-BHC...	4.340	3.738	27077603	166.6E6	9.451	11.395
6) B beta-BHC	4.524	4.034	12301136	77595375	10.761	12.170
12) B 4,4'-DDE	6.211	5.394	371339	2739199	0.166	0.209 #
14) MA Endrin	6.587	5.805	98926408	587.1E6	45.895	47.845
16) A 4,4'-DDD	6.719	5.947	1136944	6636944	0.629	0.603
17) MA 4,4'-DDT	7.035	6.201	191.2E6	1102.5E6	104.445	95.066
18) B Endrin al...	6.929	6.275	2179542	19104803	1.318	2.038 #
20) A Methoxychlor	7.507	6.773	254.5E6	1266.7E6	235.299	200.470
21) B Endrin ke...	7.644	7.007	4307090	34389954	1.898	2.704 #

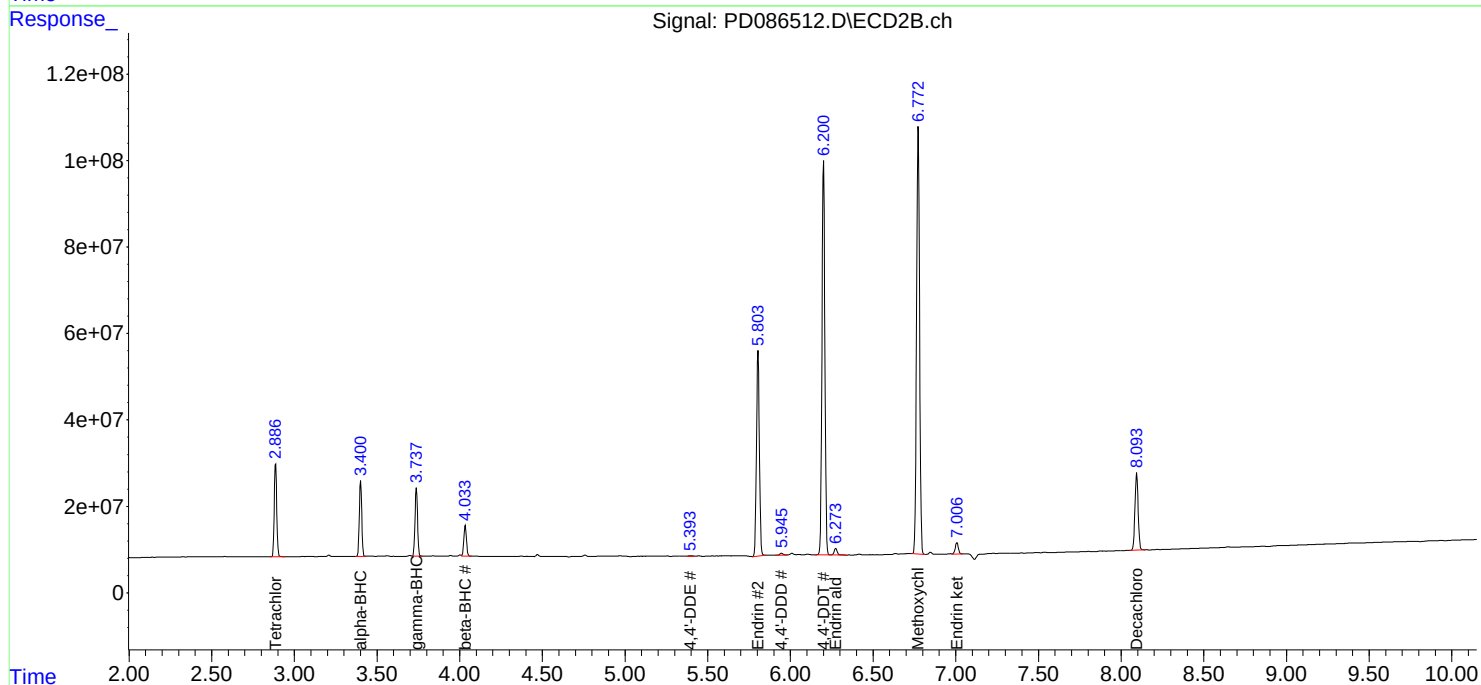
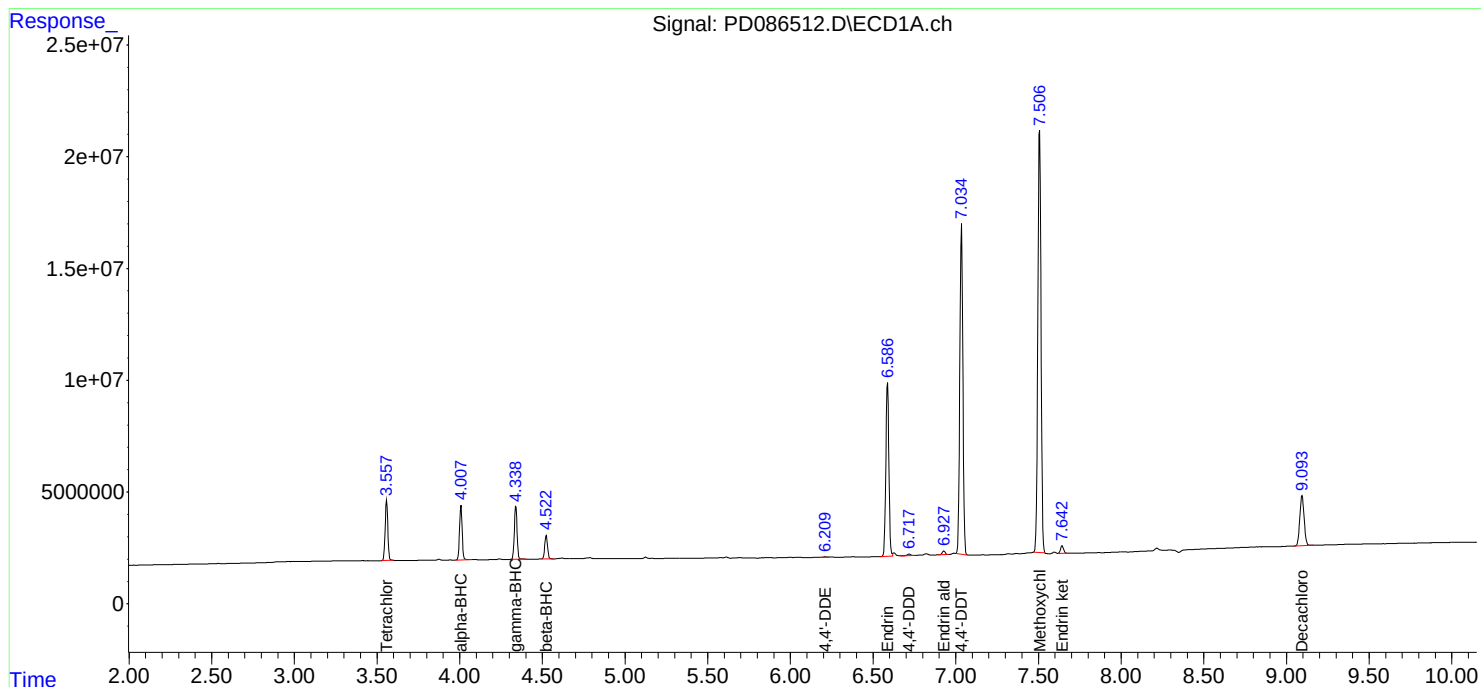
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

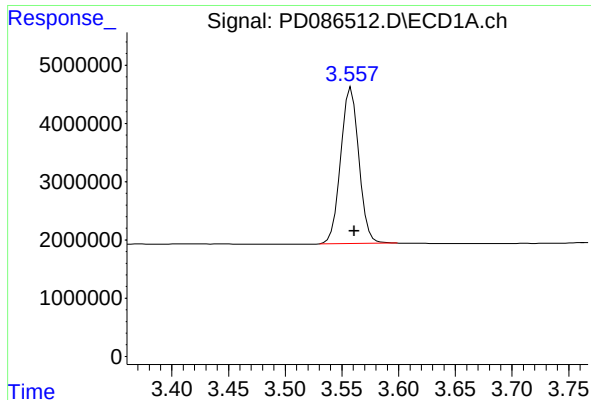
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

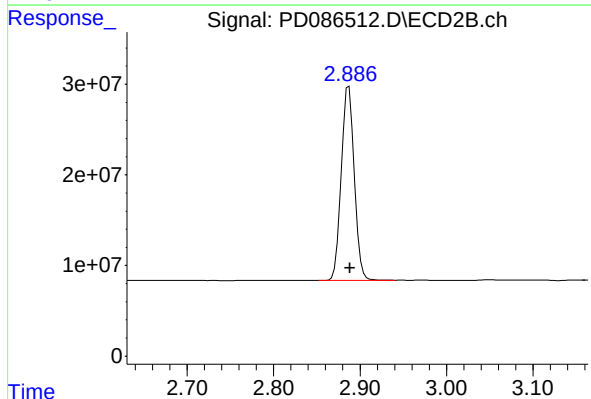




#1 Tetrachloro-m-xylene

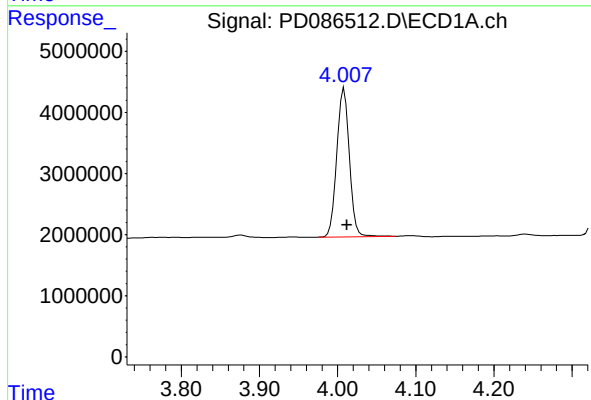
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 29800376
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



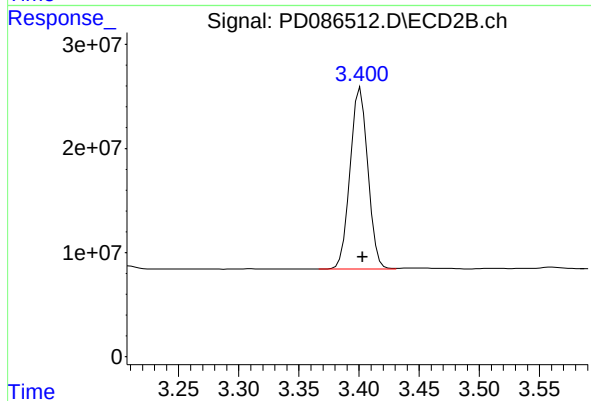
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.002 min
Response: 221003950
Conc: 22.35 ng/ml



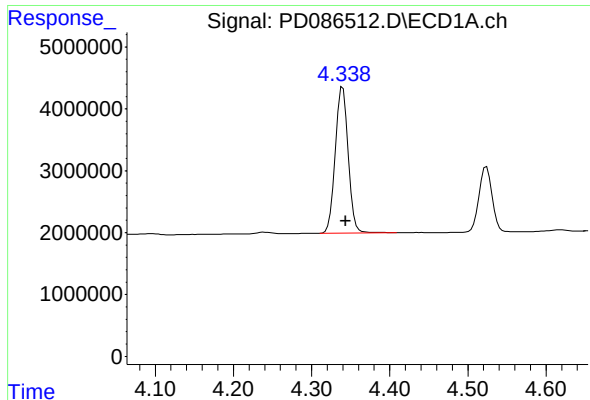
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 27166376
Conc: 9.48 ng/ml



#2 alpha-BHC

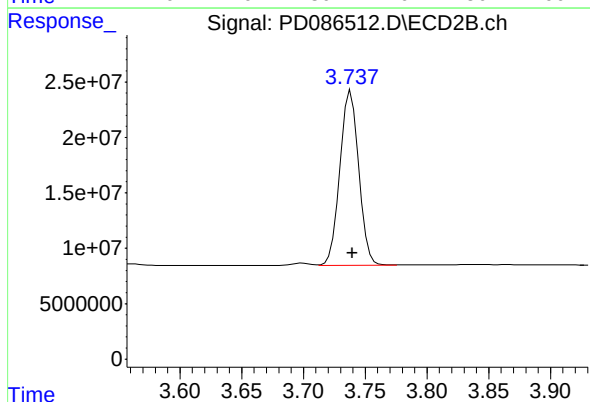
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 179599158
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

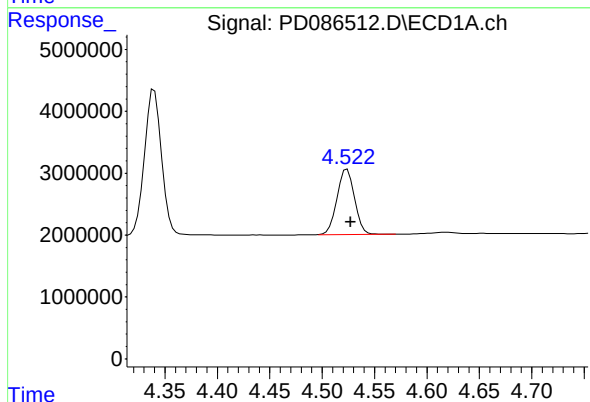
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 27077603
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



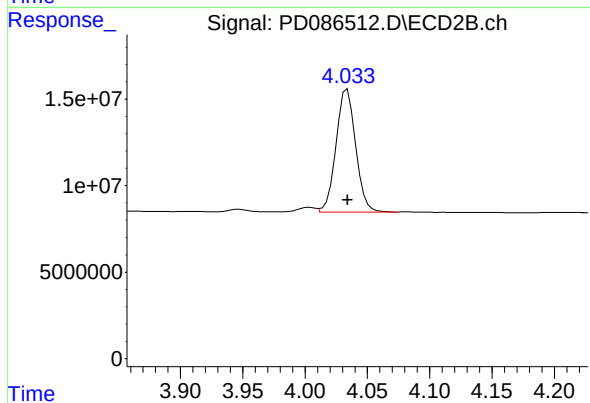
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 166605403
Conc: 11.40 ng/ml



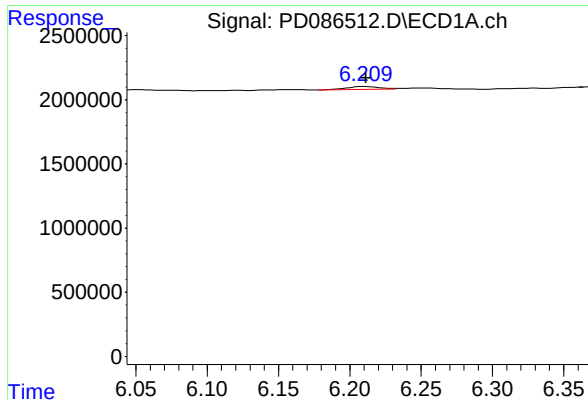
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 12301136
Conc: 10.76 ng/ml



#6 beta-BHC

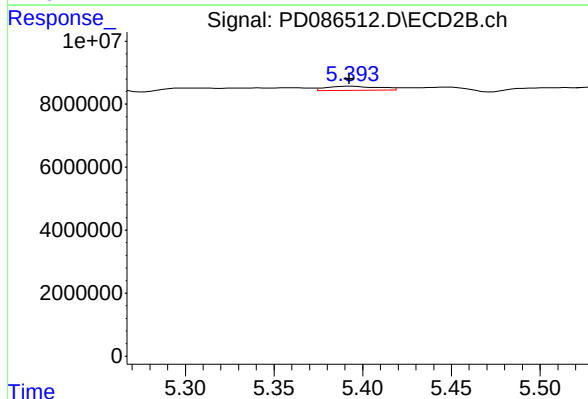
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 77595375
Conc: 12.17 ng/ml



#12 4,4'-DDE

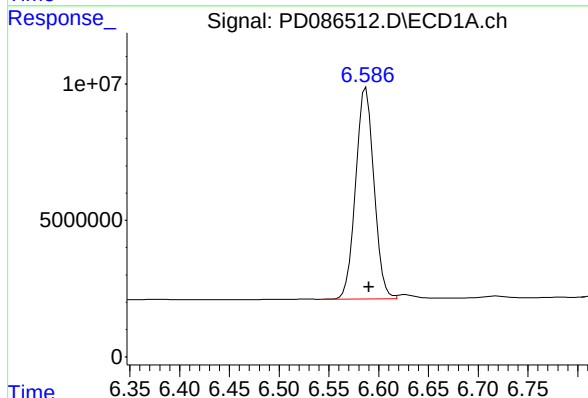
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 371339
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



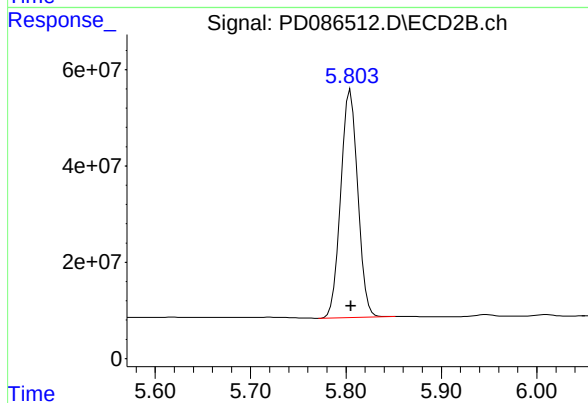
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: 2739199
Conc: 0.21 ng/ml



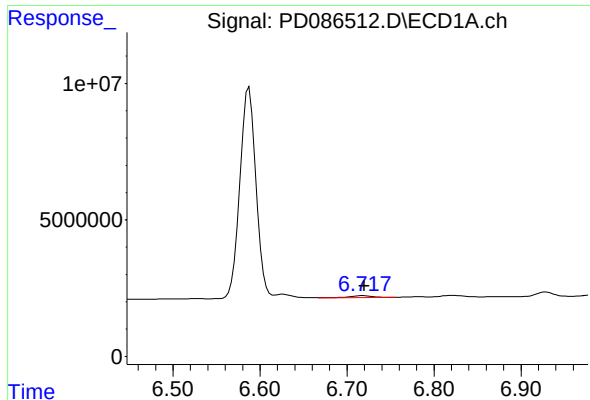
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 98926408
Conc: 45.90 ng/ml



#14 Endrin

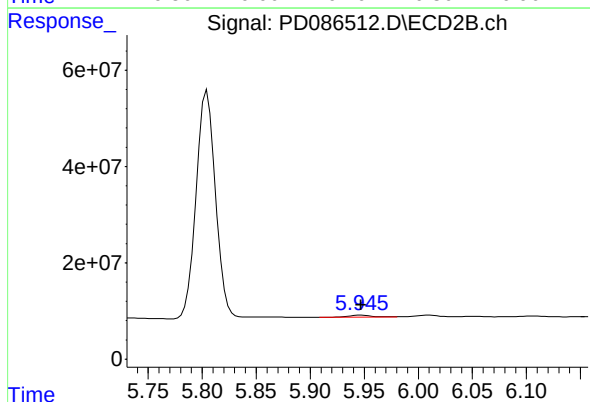
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 587050816
Conc: 47.85 ng/ml



#16 4,4'-DDD

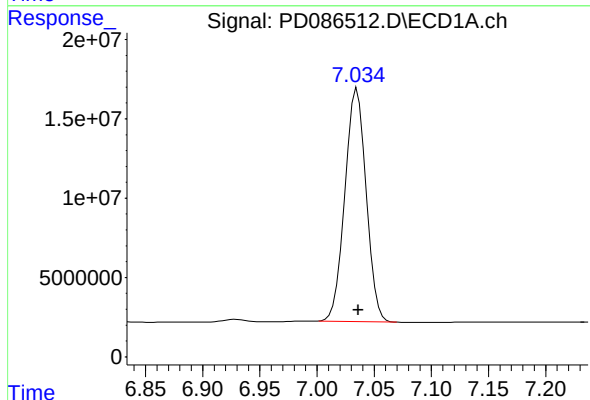
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 1136944
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



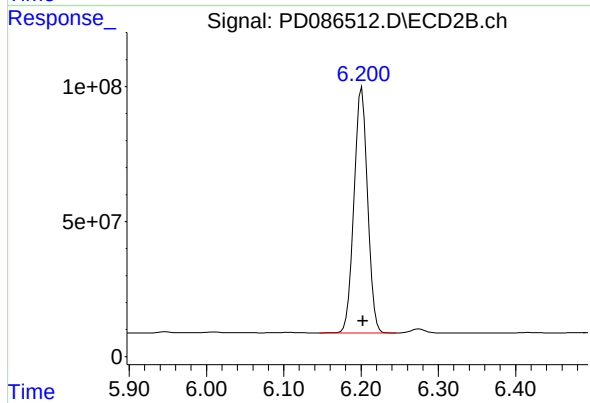
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 6636944
Conc: 0.60 ng/ml



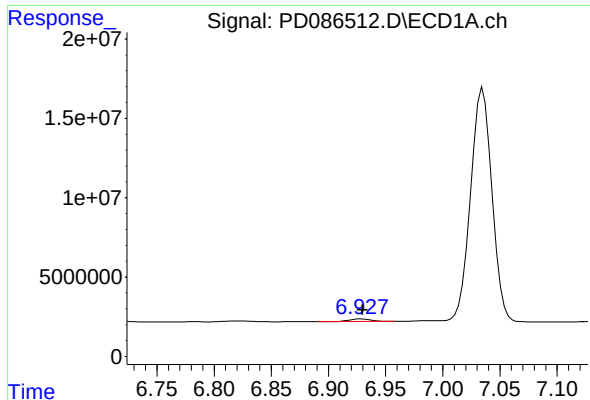
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 191212514
Conc: 104.44 ng/ml



#17 4,4'-DDT

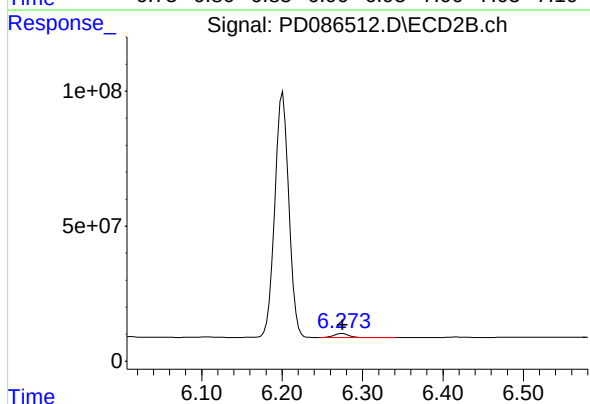
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 1102520344
Conc: 95.07 ng/ml



#18 Endrin aldehyde

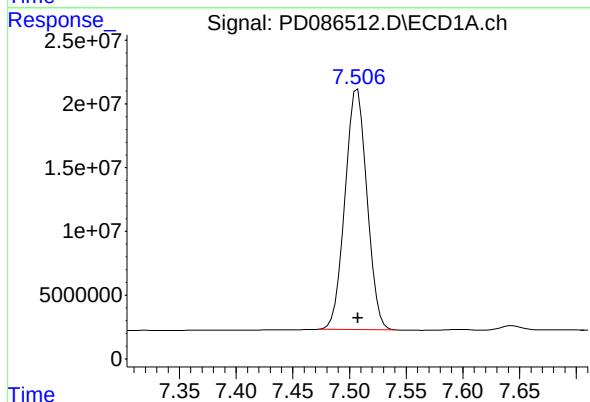
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 2179542
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



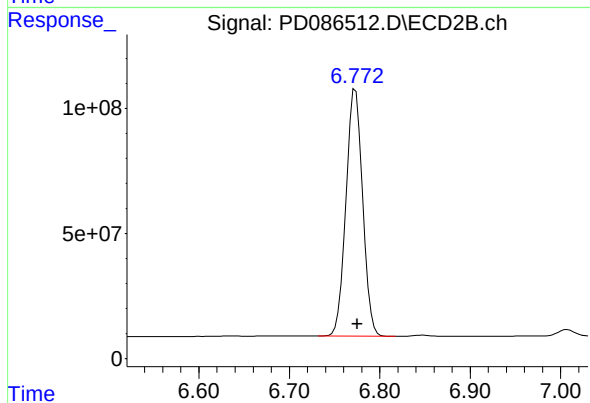
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 19104803
Conc: 2.04 ng/ml



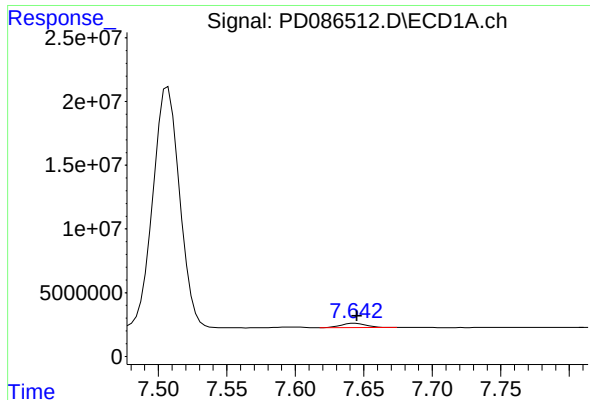
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 254465425
Conc: 235.30 ng/ml



#20 Methoxychlor

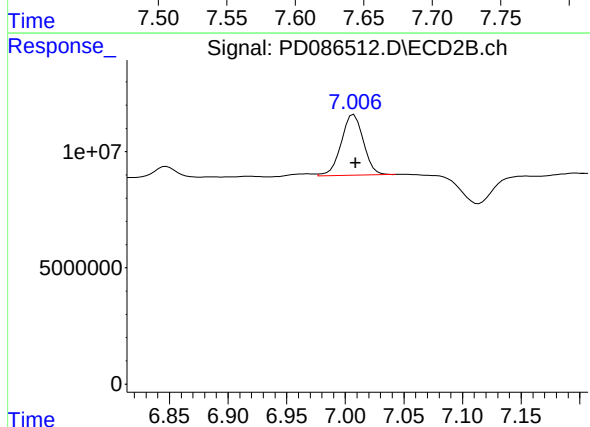
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1266708076
Conc: 200.47 ng/ml



#21 Endrin ketone

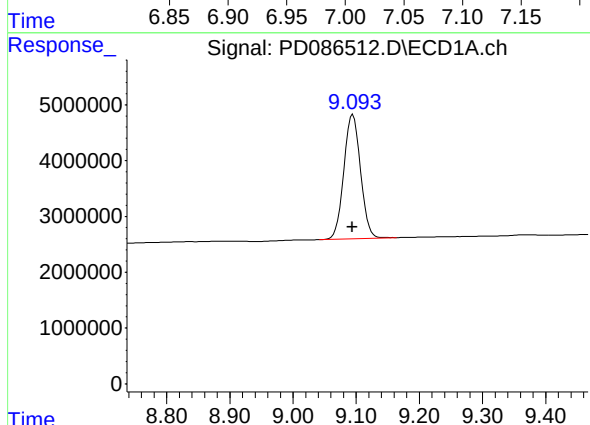
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 4307090
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



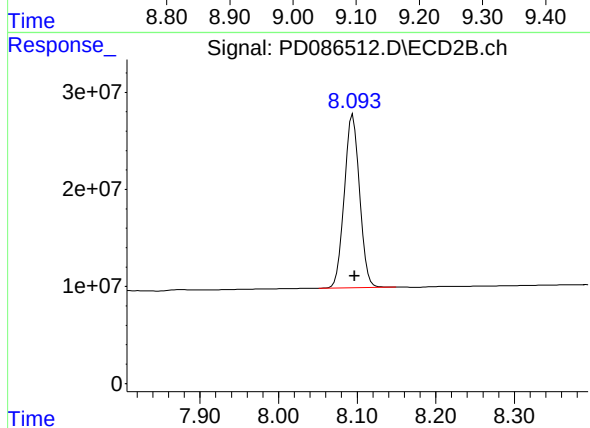
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 34389954
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 40874002
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 240137974
Conc: 22.42 ng/ml