

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030924\
 Data File : PD082072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 18:42
 Operator : AR\AJ
 Sample : PEM019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM138

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:33:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

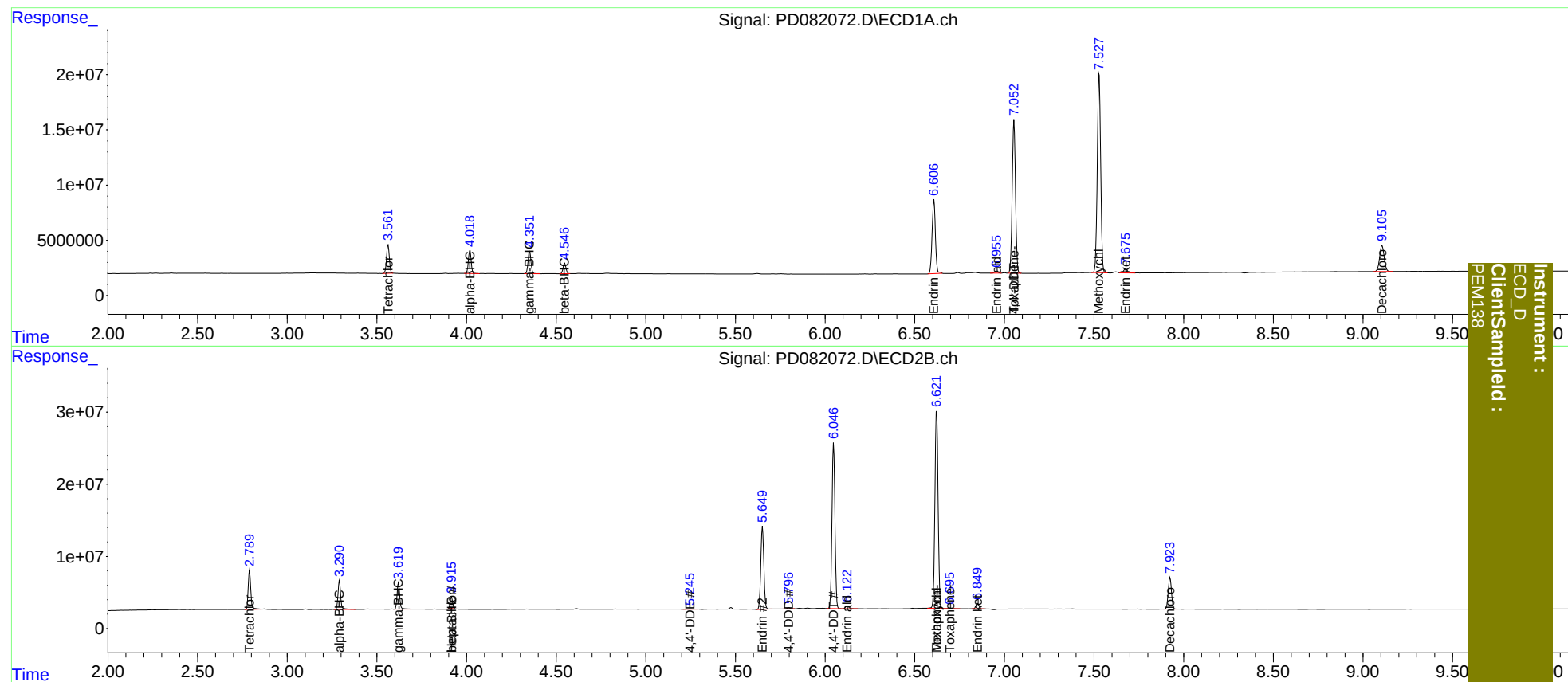
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	28515140	54521610	20.217	20.283
27)	SA Decachlor...	9.107	7.924	42052026	55604761	21.447	21.390
Target Compounds							
2)	A alpha-BHC	4.019	3.291	22923337	41541178	9.858	10.203
3)	MA gamma-BHC...	4.352	3.620	23360211	37831567	10.083	10.048
4)	MA Heptachlor	0.000	3.916f	0	14835375	N.D.	4.186
5)	MB Aldrin	0.000	4.249	0	255775	N.D.	<MDL
6)	B beta-BHC	4.547	3.916	10784766	14835375	10.585	9.074
12)	B 4,4'-DDE	0.000	5.247	0	582376	N.D.	0.201
13)	MA Dieldrin	0.000	5.421f	0	126909	N.D.	<MDL
14)	MA Endrin	6.607	5.651	86391790	135.6E6	47.964	48.220
15)	B Endosulfa...	0.000	5.961	0	238359	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.798	0	1814804	N.D.	0.729
17)	MA 4,4'-DDT	7.054	6.048	174.9E6	264.3E6	104.616	105.293
18)	B Endrin al...	6.956	6.124	2499408	5151876	1.760	2.467 #
20)	A Methoxychlor	7.529	6.622	235.7E6	339.6E6	254.326	256.027
21)	B Endrin ke...	7.677	6.851	5290864	9355950	2.732	3.216
24)	Toxaphene-3	7.054f	6.622	174.9E6	339.6E6	3333.457	6122.030 #
25)	Toxaphene-4	0.000	6.696f	0	1189813	N.D.	15.402

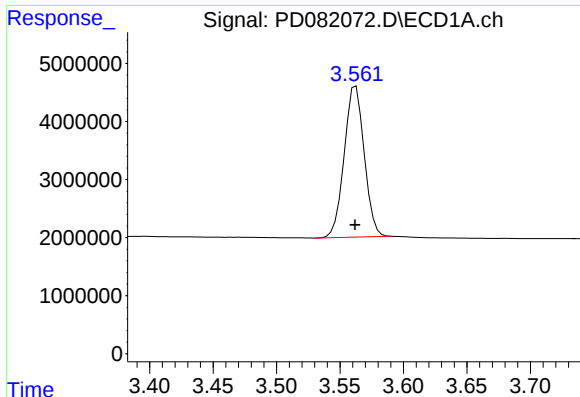
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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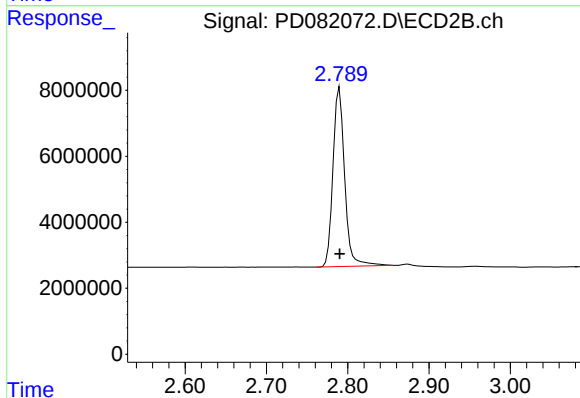




#1 Tetrachloro-m-xylene

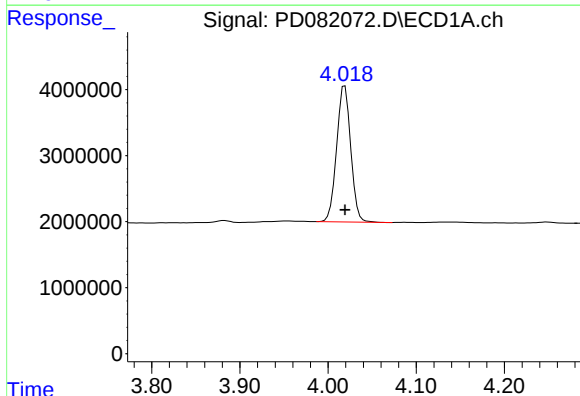
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 28515140
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



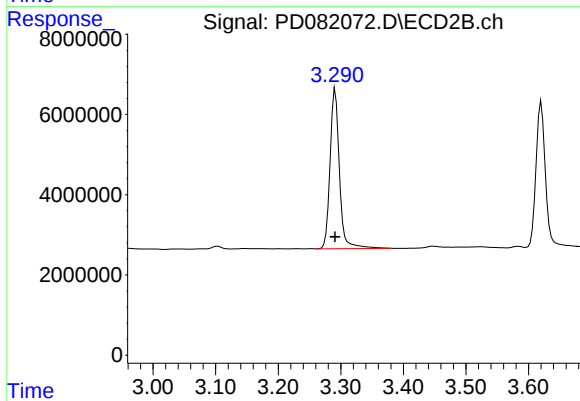
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 54521610
Conc: 20.28 ng/ml



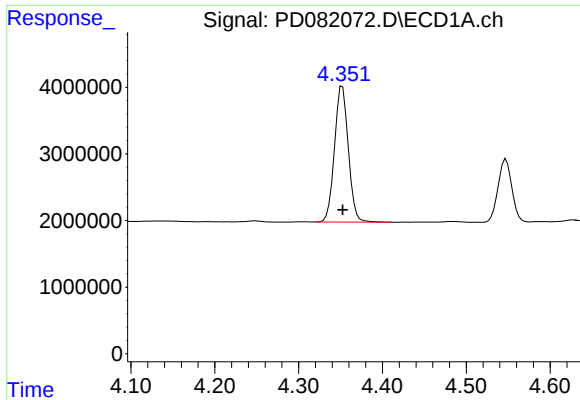
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 22923337
Conc: 9.86 ng/ml



#2 alpha-BHC

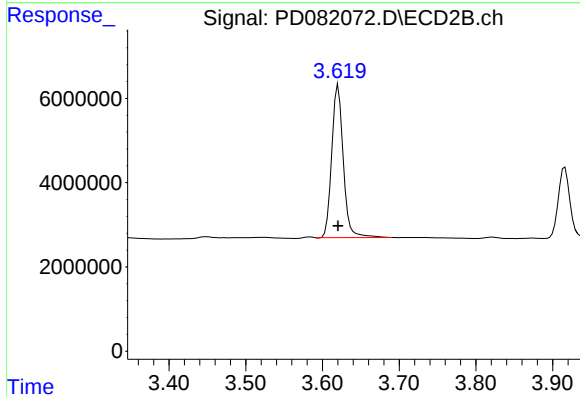
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 41541178
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

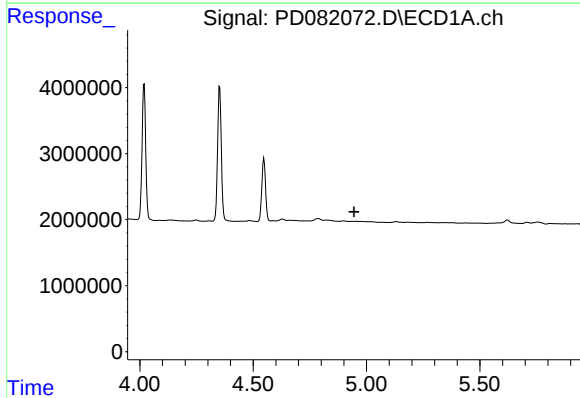
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 23360211
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



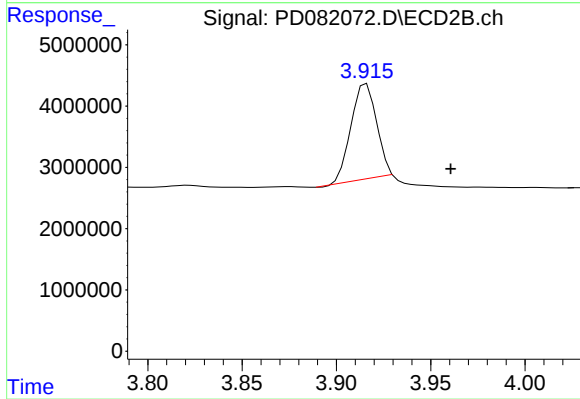
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 37831567
Conc: 10.05 ng/ml



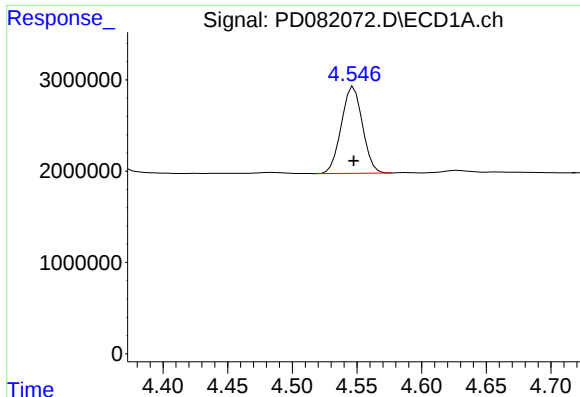
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

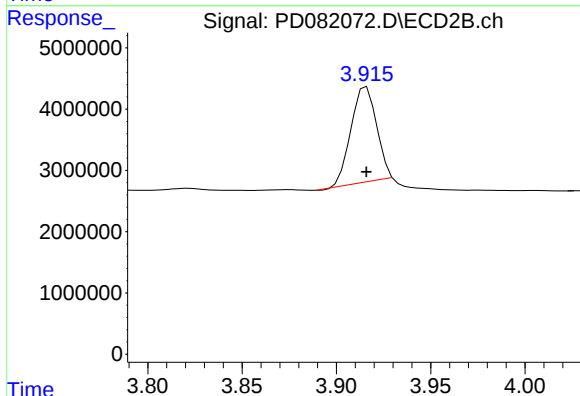
R.T.: 3.916 min
Delta R.T.: -0.045 min
Response: 14835375
Conc: 4.19 ng/ml



#6 beta-BHC

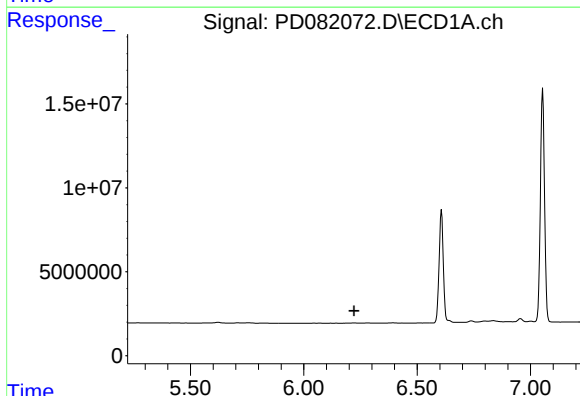
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 10784766
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



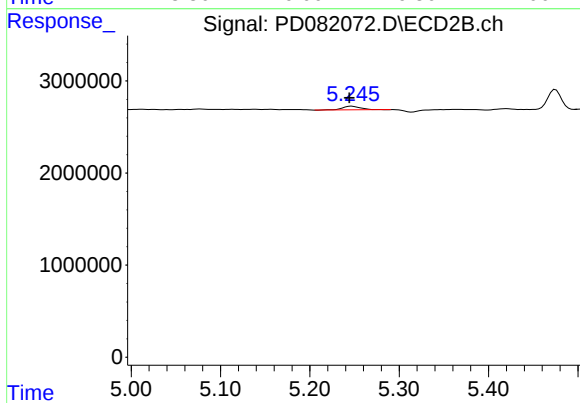
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 14835375
Conc: 9.07 ng/ml



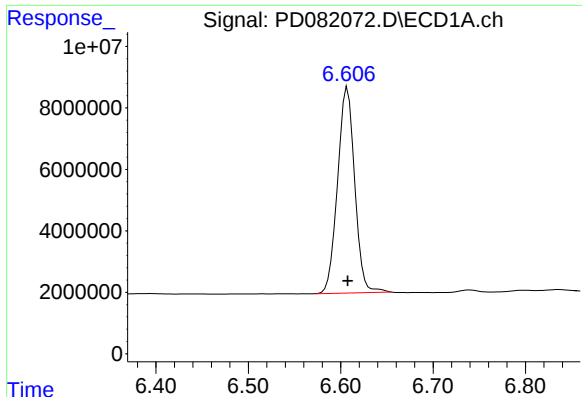
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

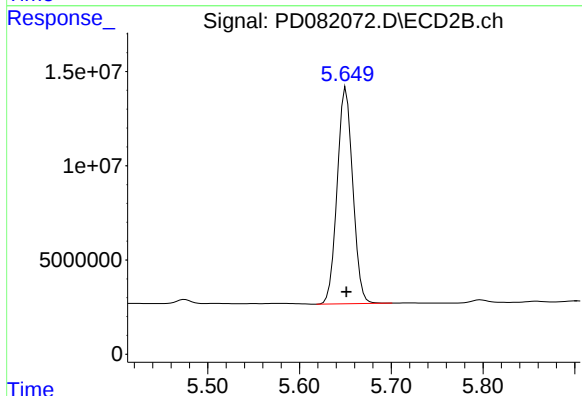
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 582376
Conc: 0.20 ng/ml



#14 Endrin

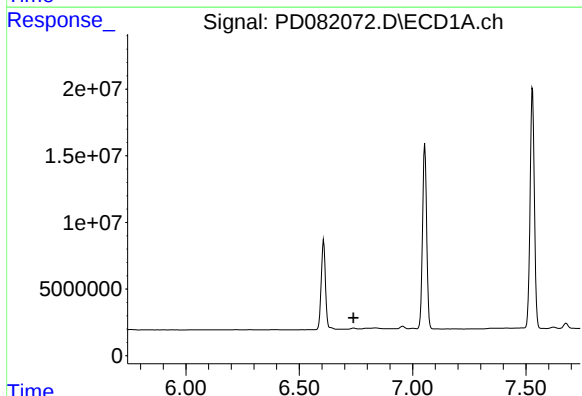
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 86391790
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



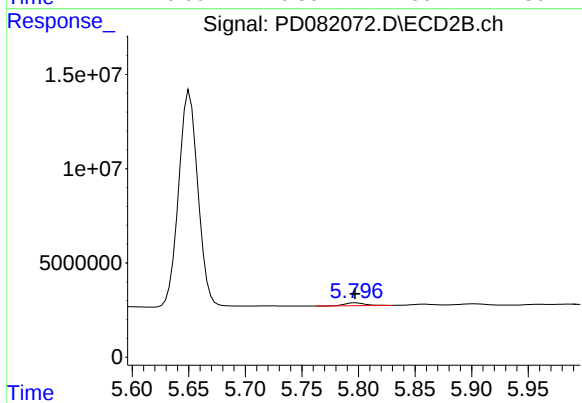
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 135591819
Conc: 48.22 ng/ml



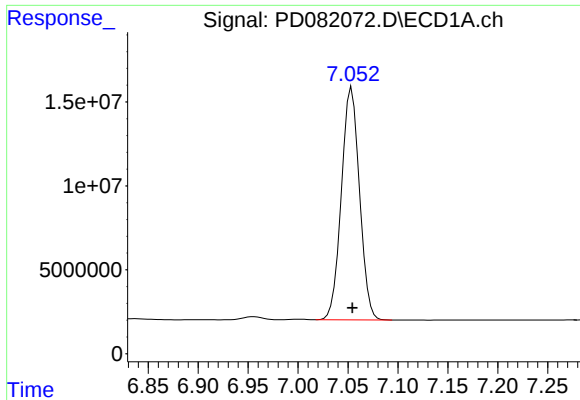
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

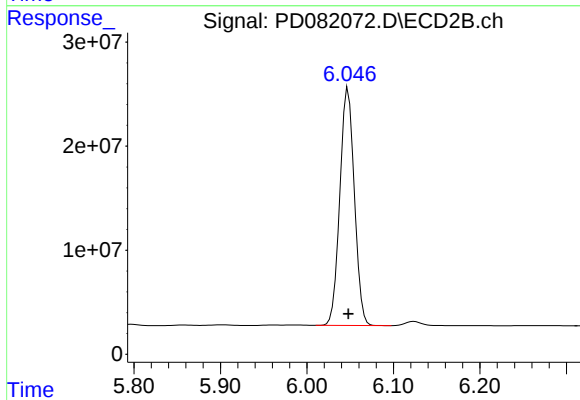
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1814804
Conc: 0.73 ng/ml



#17 4,4'-DDT

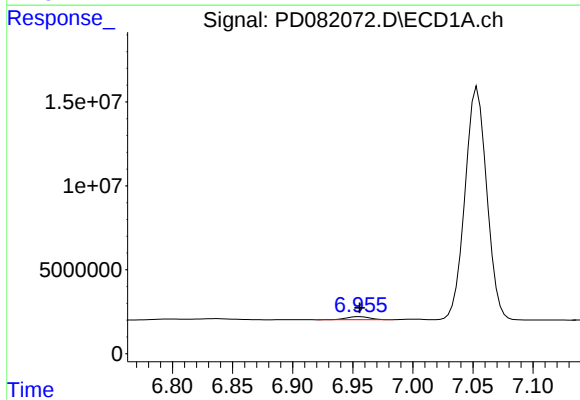
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 174901089
Conc: 104.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



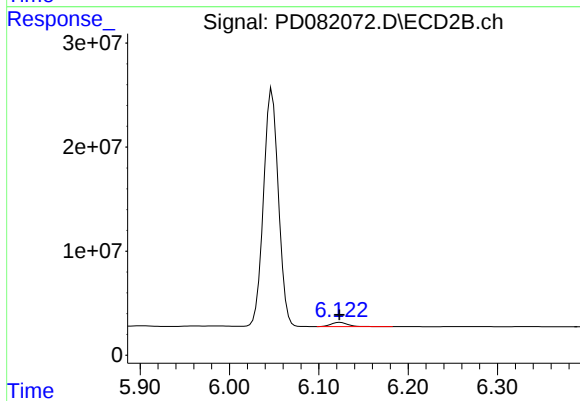
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 264333961
Conc: 105.29 ng/ml



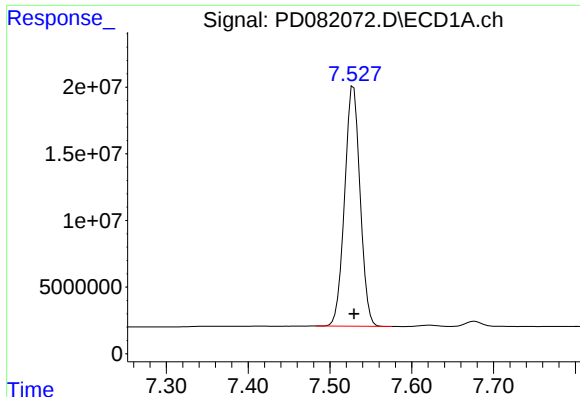
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2499408
Conc: 1.76 ng/ml



#18 Endrin aldehyde

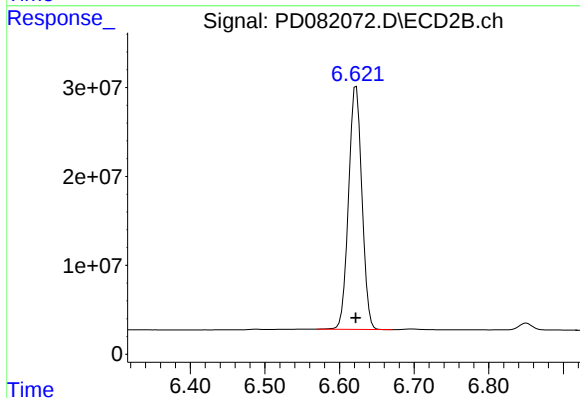
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5151876
Conc: 2.47 ng/ml



#20 Methoxychlor

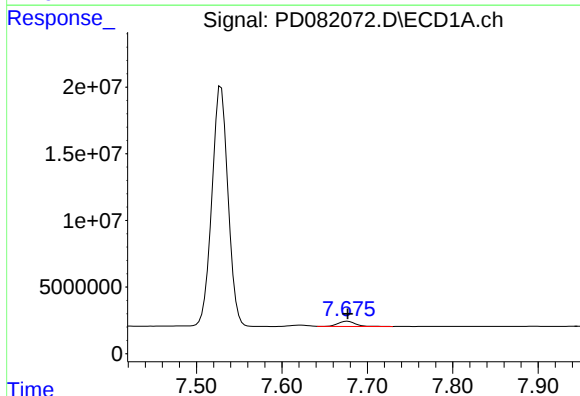
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 235651048
Conc: 254.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



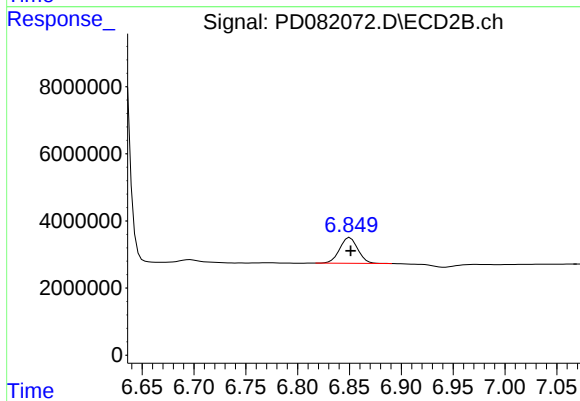
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 339611709
Conc: 256.03 ng/ml



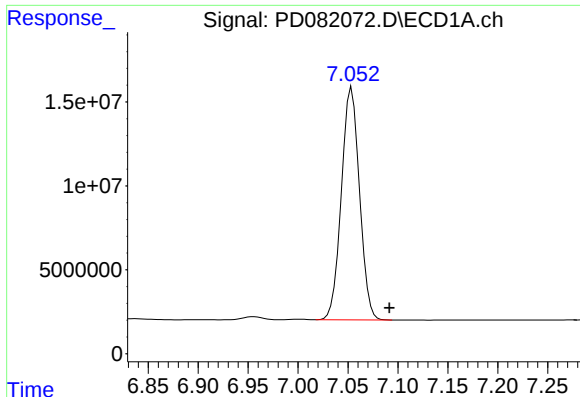
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 5290864
Conc: 2.73 ng/ml



#21 Endrin ketone

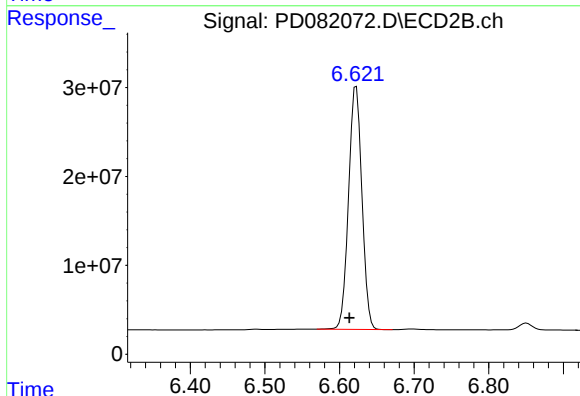
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 9355950
Conc: 3.22 ng/ml



#24 Toxaphene-3

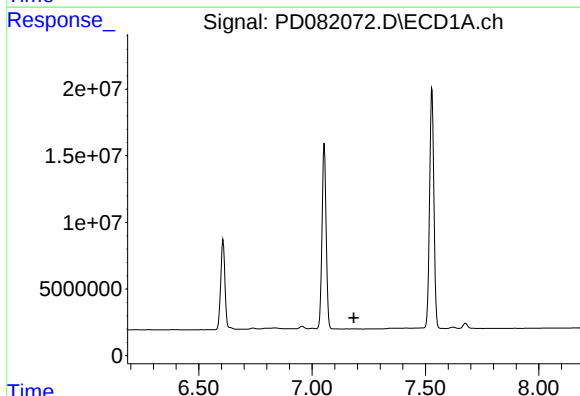
R.T.: 7.054 min
Delta R.T.: -0.038 min
Response: 174901089
Conc: 3333.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



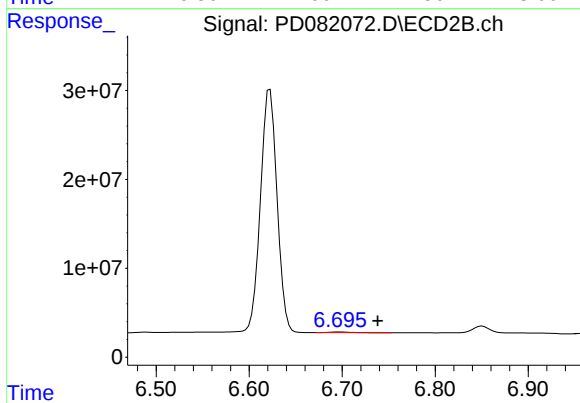
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 339611709
Conc: 6122.03 ng/ml



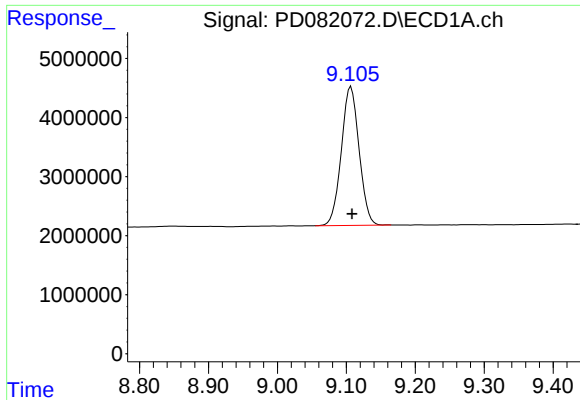
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

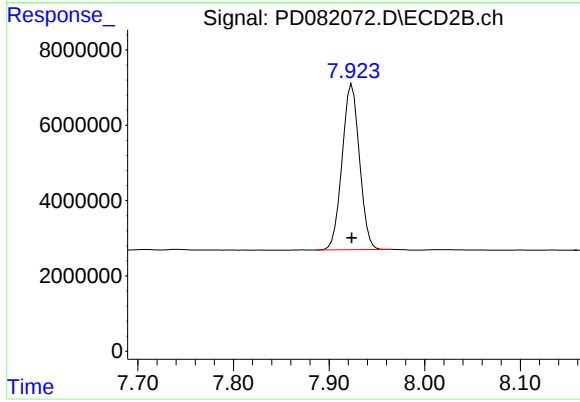
R.T.: 6.696 min
Delta R.T.: -0.042 min
Response: 1189813
Conc: 15.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 42052026
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM138



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 55604761
Conc: 21.39 ng/ml