

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 09:14
 Operator : AR\AJ
 Sample : PEM072
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:48:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

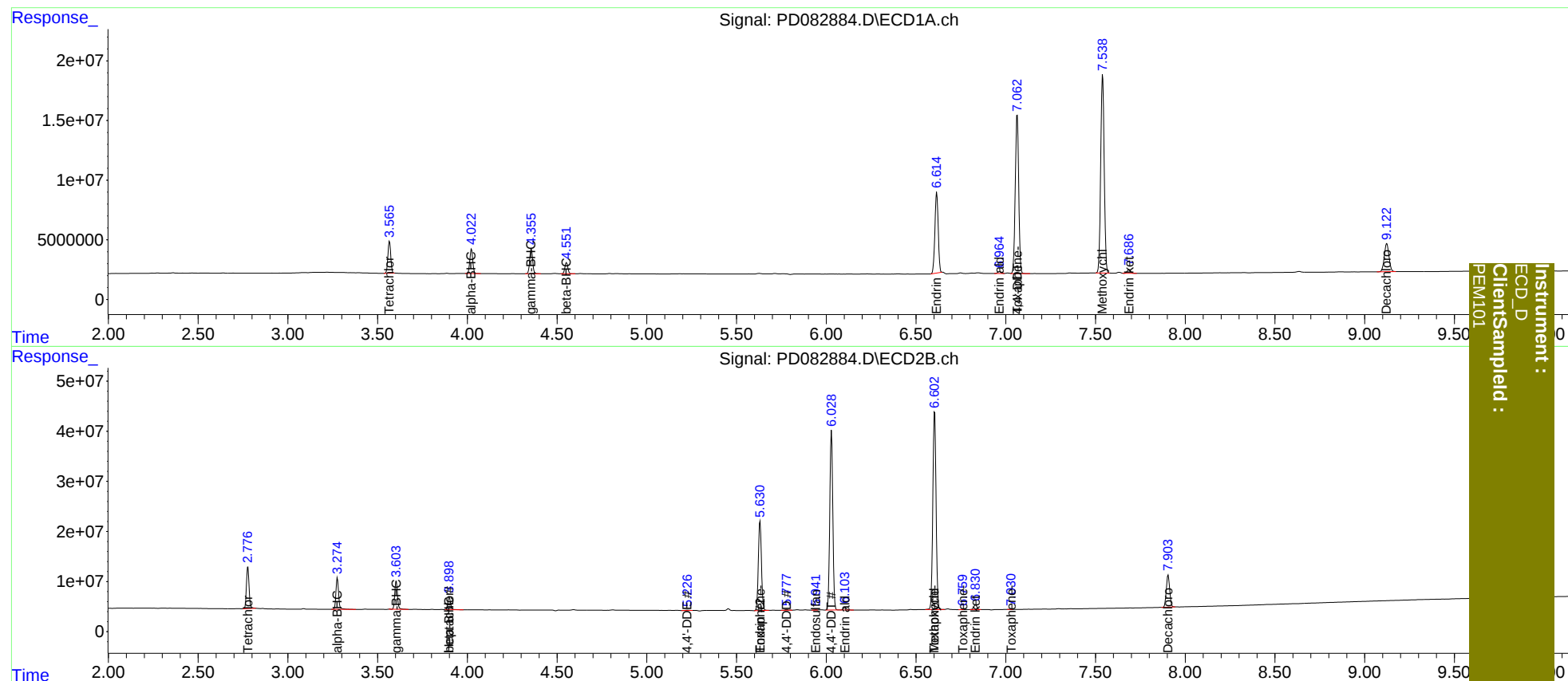
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29248694	85115096	19.555	21.888
27)	SA Decachlor...	9.123	7.905	42534523	84142741	21.221	21.267
Target Compounds							
2)	A alpha-BHC	4.023	3.276	23168062	65382646	9.081	10.518
3)	MA gamma-BHC...	4.357	3.604	23938953	59181882	9.701	10.228
4)	MA Heptachlor	0.000	3.899f	0	27221070	N.D.	4.889
5)	MB Aldrin	0.000	4.230	0	159446	N.D.	<MDL
6)	B beta-BHC	4.553	3.899	10758590	27221070	9.917	10.854
9)	A Endosulfan I	0.000	5.125	0	167621	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.227	0	824416	N.D.	0.173
14)	MA Endrin	6.615	5.631	86549325	214.0E6	48.536	48.940
15)	B Endosulfa...	0.000	5.943	0	639625	N.D.	0.152
16)	A 4,4'-DDD	0.000	5.779	0	1923193	N.D.	0.511
17)	MA 4,4'-DDT	7.064	6.029	176.1E6	419.4E6	109.462	109.231
18)	B Endrin al...	6.965	6.105	2085859	5844915	1.502	1.853
19)	B Endosulfa...	0.000	6.313	0	144593	N.D.	<MDL
20)	A Methoxychlor	7.540	6.604	225.6E6	496.8E6	260.816	253.160
21)	B Endrin ke...	7.687	6.831	4088972	11395369	2.169	2.534
23)	Toxaphene-2	0.000	5.631f	0	214.0E6	N.D.	7498.909
24)	Toxaphene-3	7.064f	6.604	176.1E6	496.8E6	3338.048	5319.865 #
25)	Toxaphene-4	0.000	6.761f	0	77736	N.D.	0.609
26)	Toxaphene-5	0.000	7.031	0	74228	N.D.	1.482

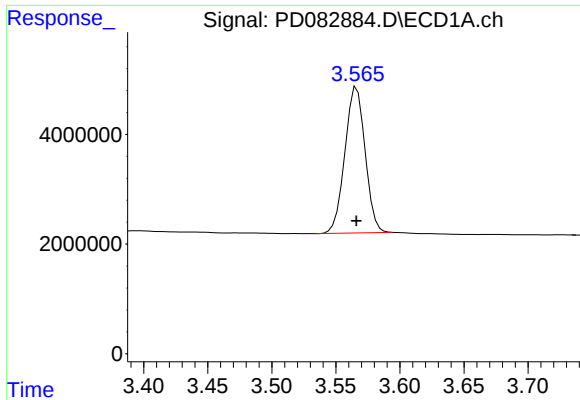
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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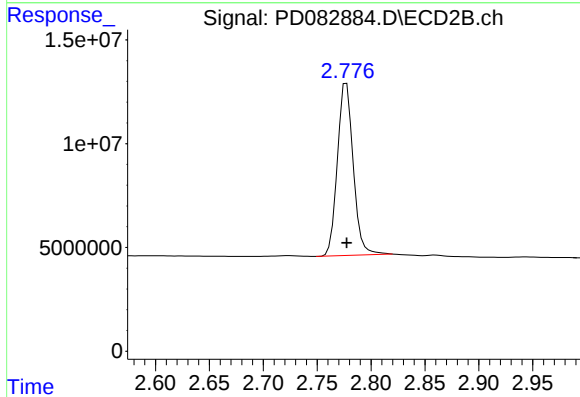




#1 Tetrachloro-m-xylene

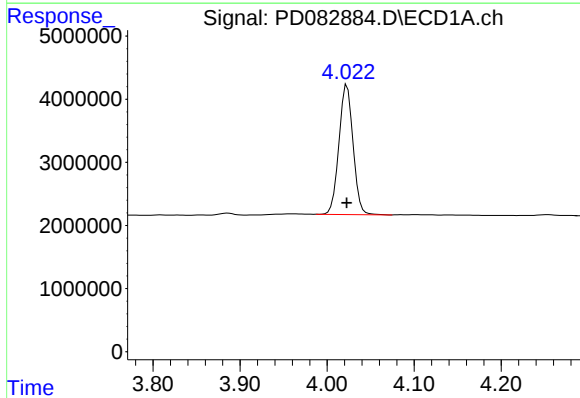
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29248694
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



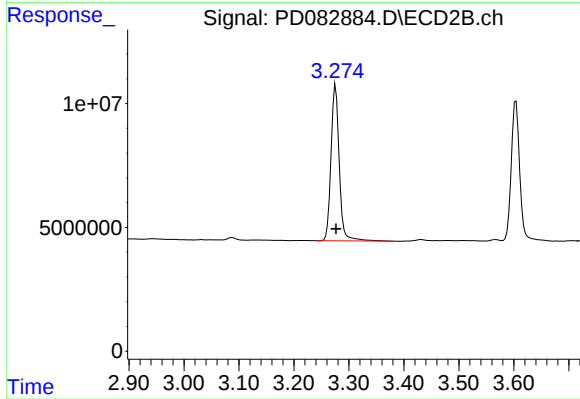
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 85115096
Conc: 21.89 ng/ml



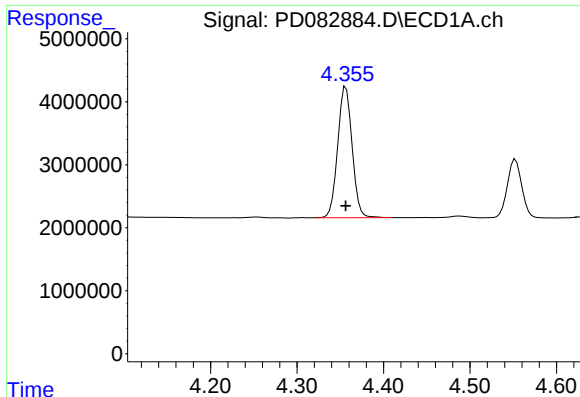
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23168062
Conc: 9.08 ng/ml



#2 alpha-BHC

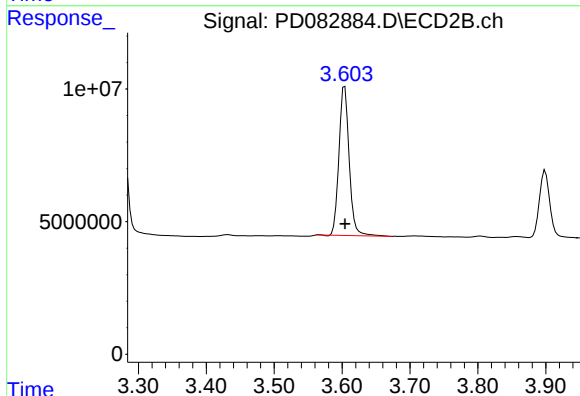
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 65382646
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

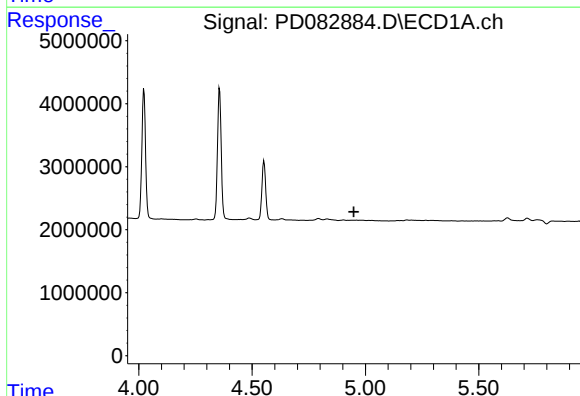
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23938953
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



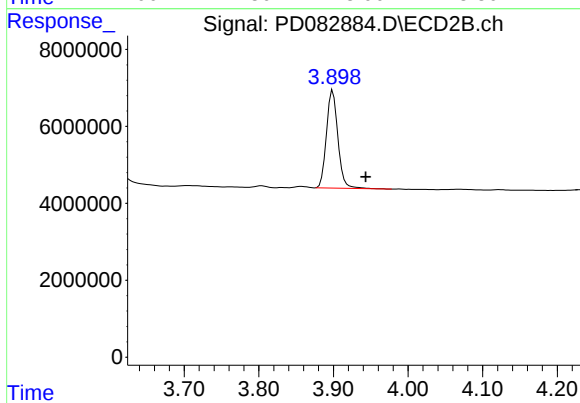
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 59181882
Conc: 10.23 ng/ml



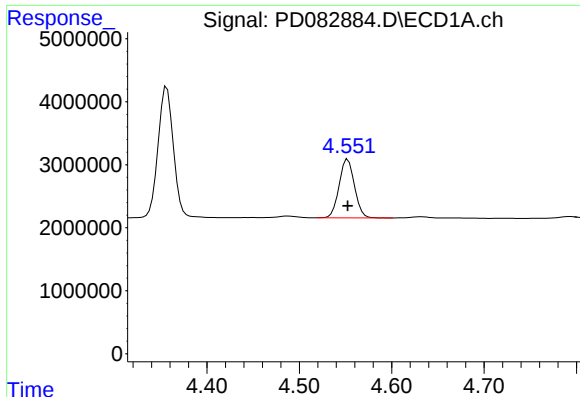
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

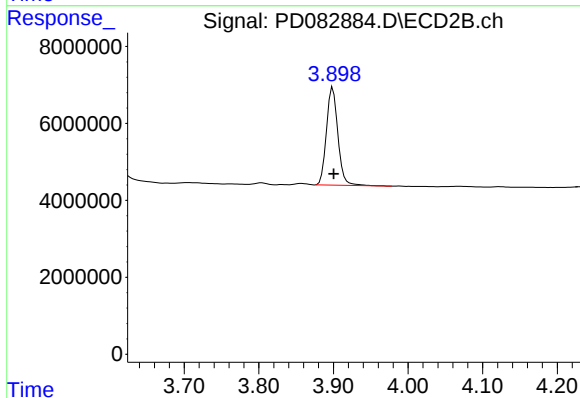
R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 27221070
Conc: 4.89 ng/ml



#6 beta-BHC

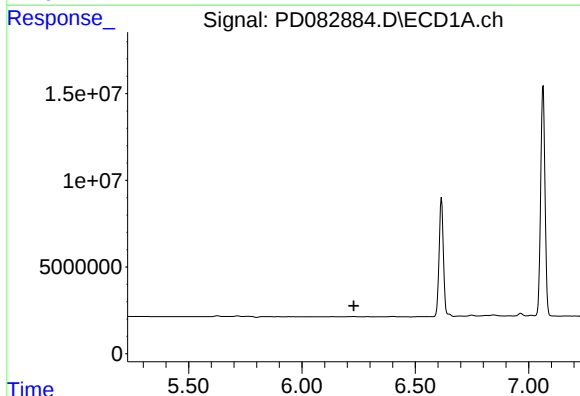
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10758590
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



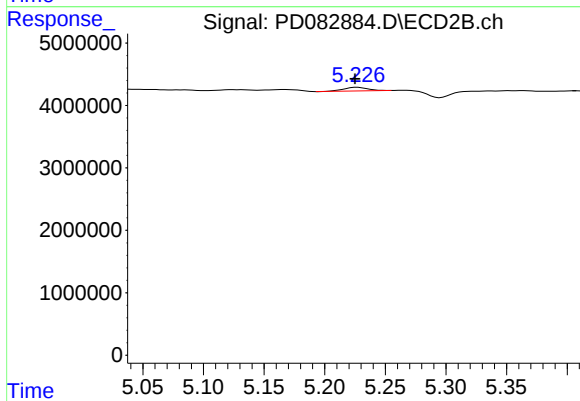
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 27221070
Conc: 10.85 ng/ml



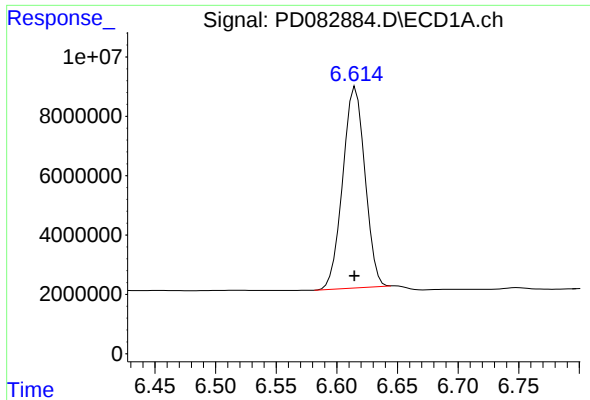
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

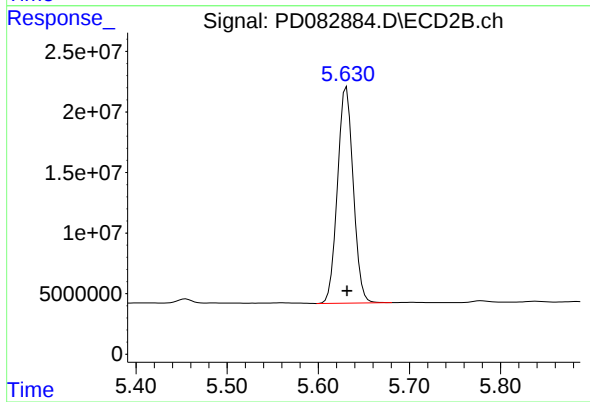
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 824416
Conc: 0.17 ng/ml



#14 Endrin

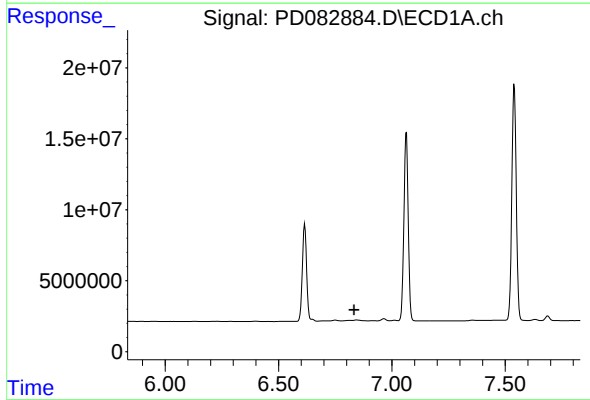
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 86549325
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



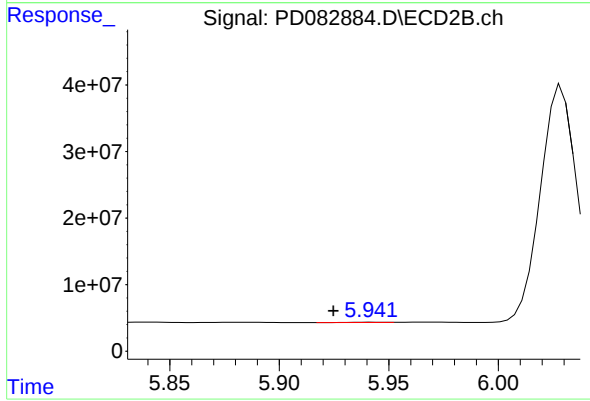
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 214044327
Conc: 48.94 ng/ml



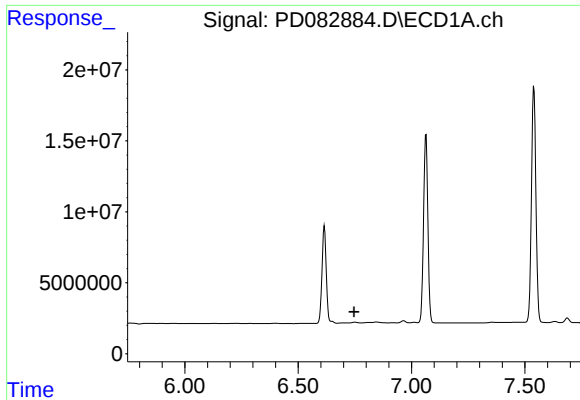
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#15 Endosulfan II

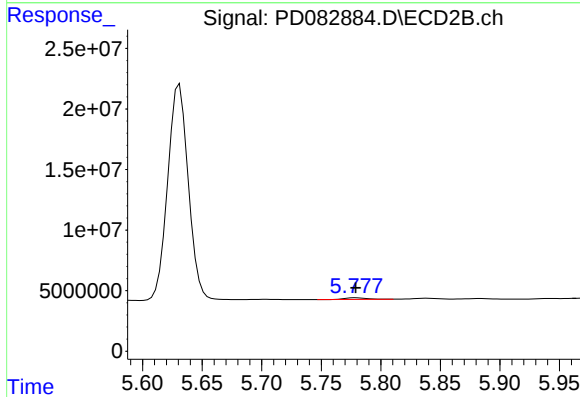
R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 639625
Conc: 0.15 ng/ml



#16 4,4'-DDD

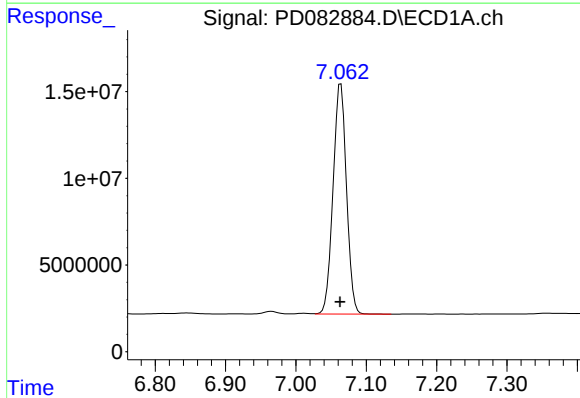
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM101



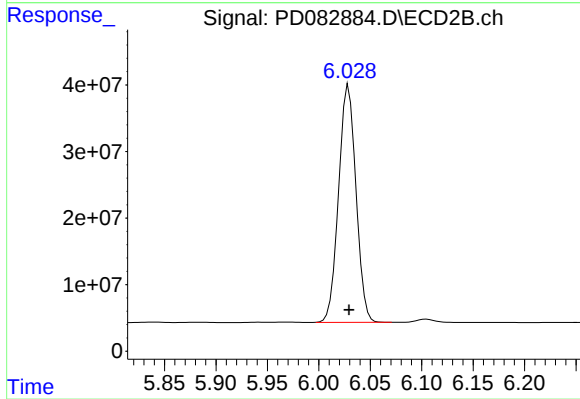
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1923193
Conc: 0.51 ng/ml



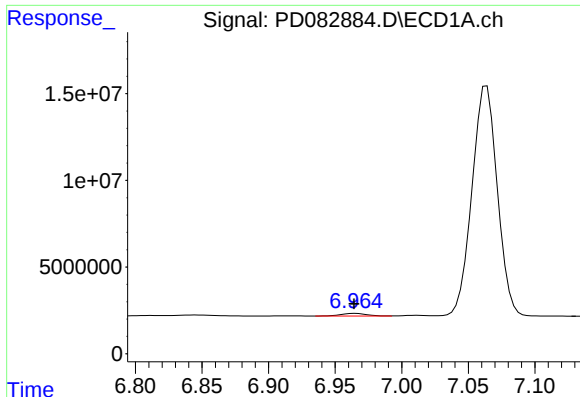
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 176055705
Conc: 109.46 ng/ml



#17 4,4'-DDT

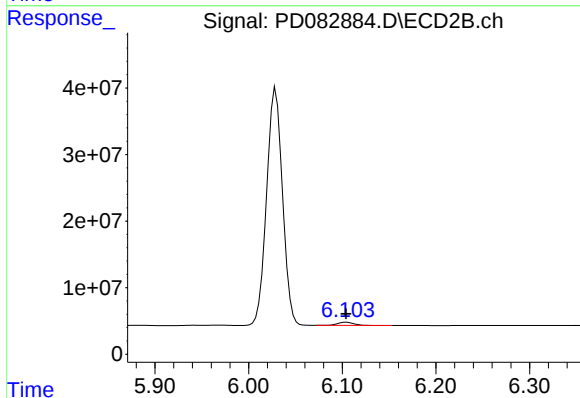
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 419414461
Conc: 109.23 ng/ml



#18 Endrin aldehyde

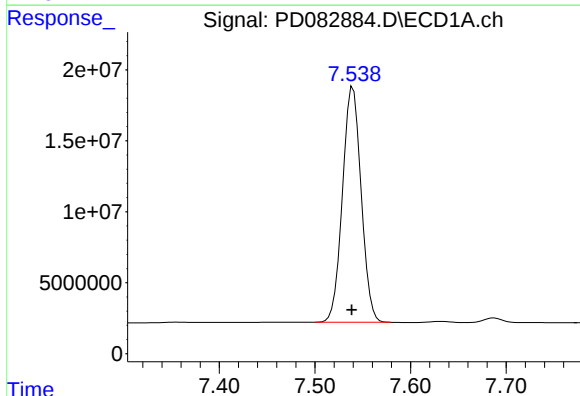
R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 2085859
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



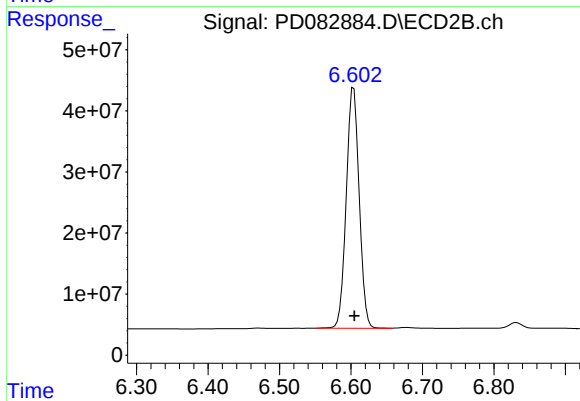
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5844915
Conc: 1.85 ng/ml



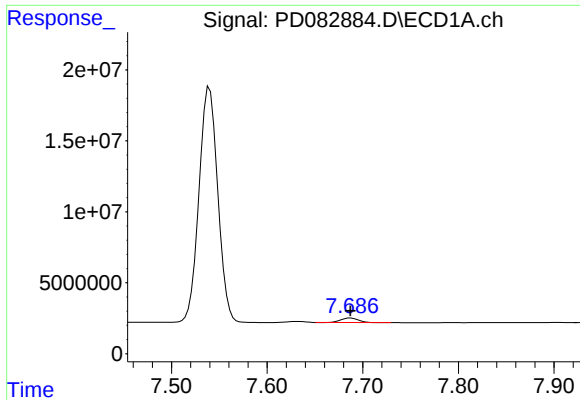
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 225629639
Conc: 260.82 ng/ml



#20 Methoxychlor

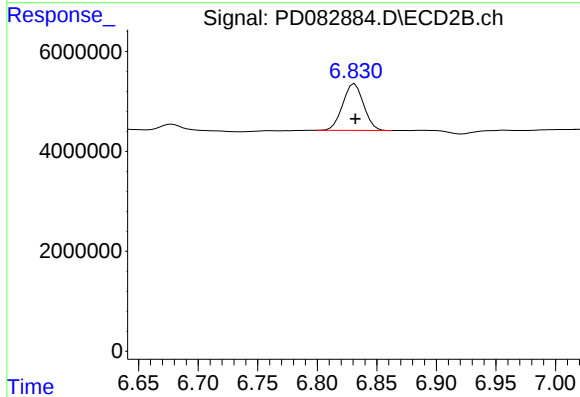
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 496761502
Conc: 253.16 ng/ml



#21 Endrin ketone

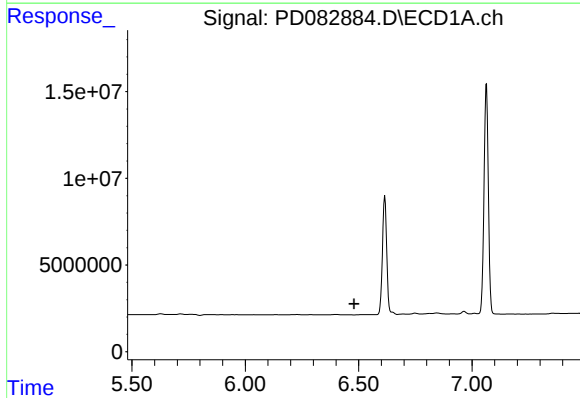
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 4088972
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



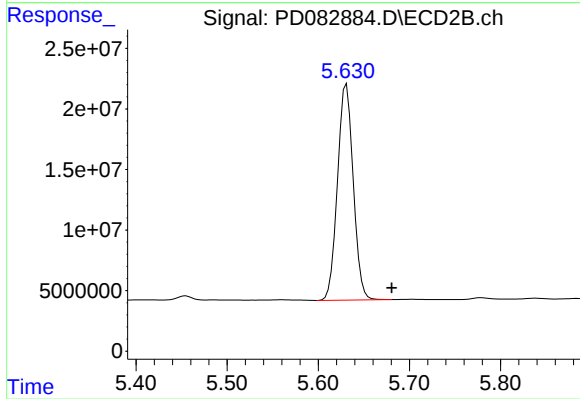
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 11395369
Conc: 2.53 ng/ml



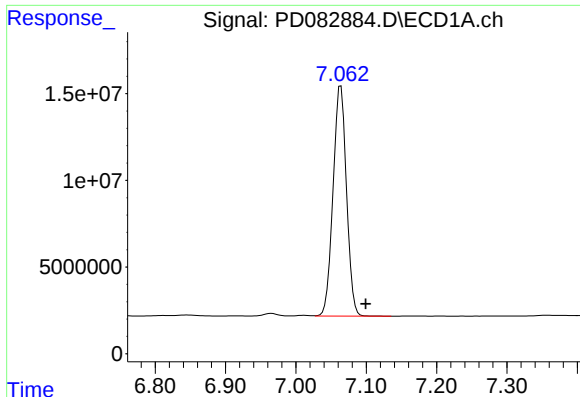
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

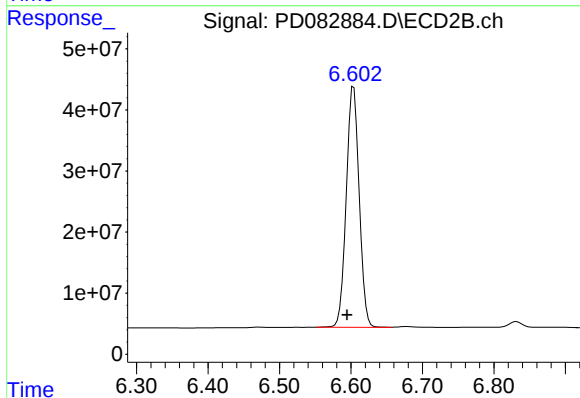
R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 214044327
Conc: 7498.91 ng/ml



#24 Toxaphene-3

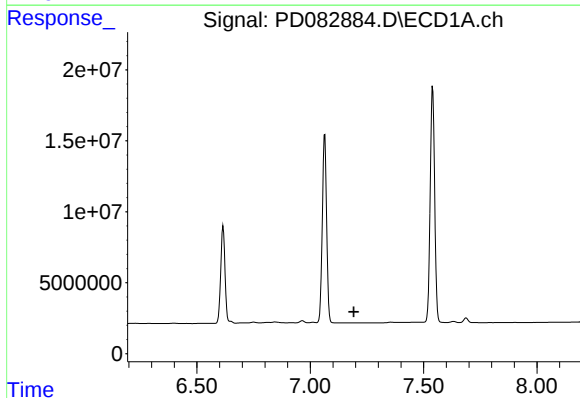
R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 176055705
Conc: 3338.05 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM101



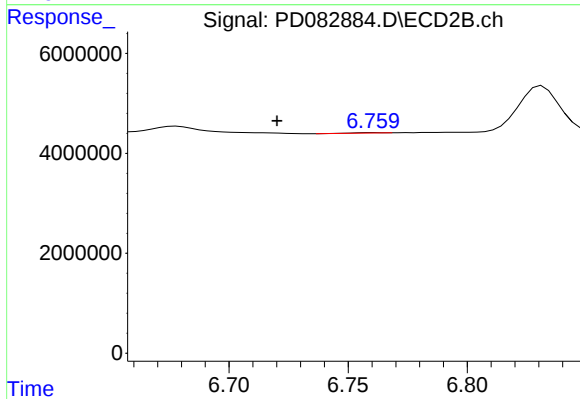
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 496761502
Conc: 5319.86 ng/ml



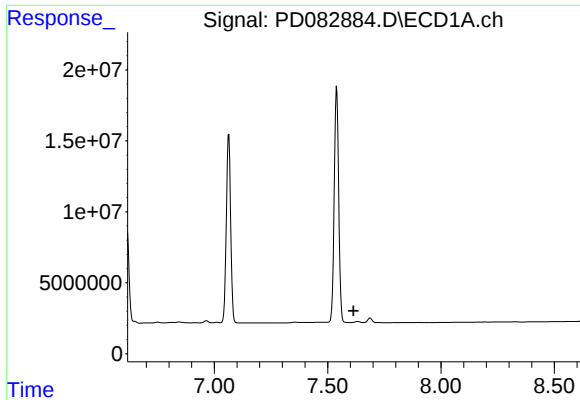
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

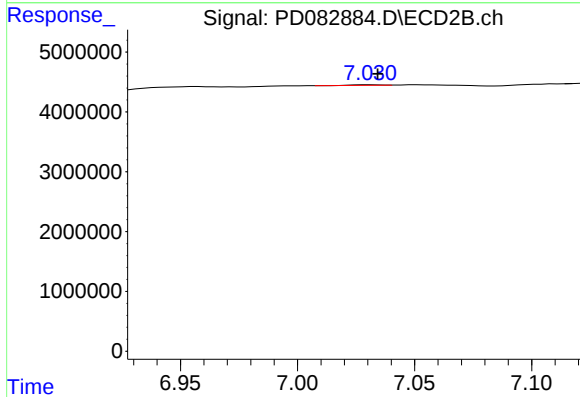
R.T.: 6.761 min
Delta R.T.: 0.041 min
Response: 77736
Conc: 0.61 ng/ml



#26 Toxaphene-5

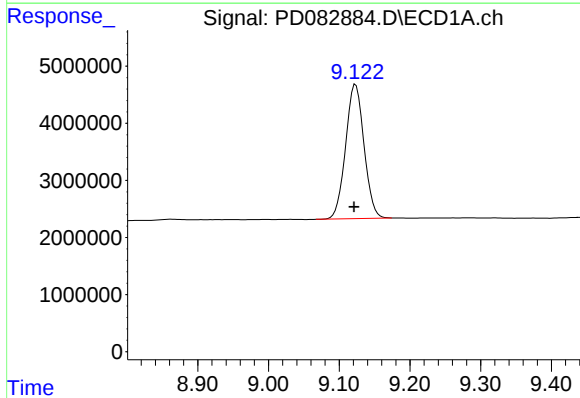
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM101



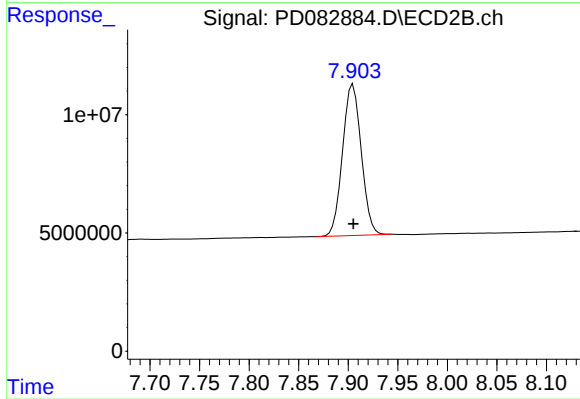
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 74228
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 42534523
Conc: 21.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 84142741
Conc: 21.27 ng/ml