

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:03
 Operator : AR\AJ
 Sample : PEM156
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:45:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

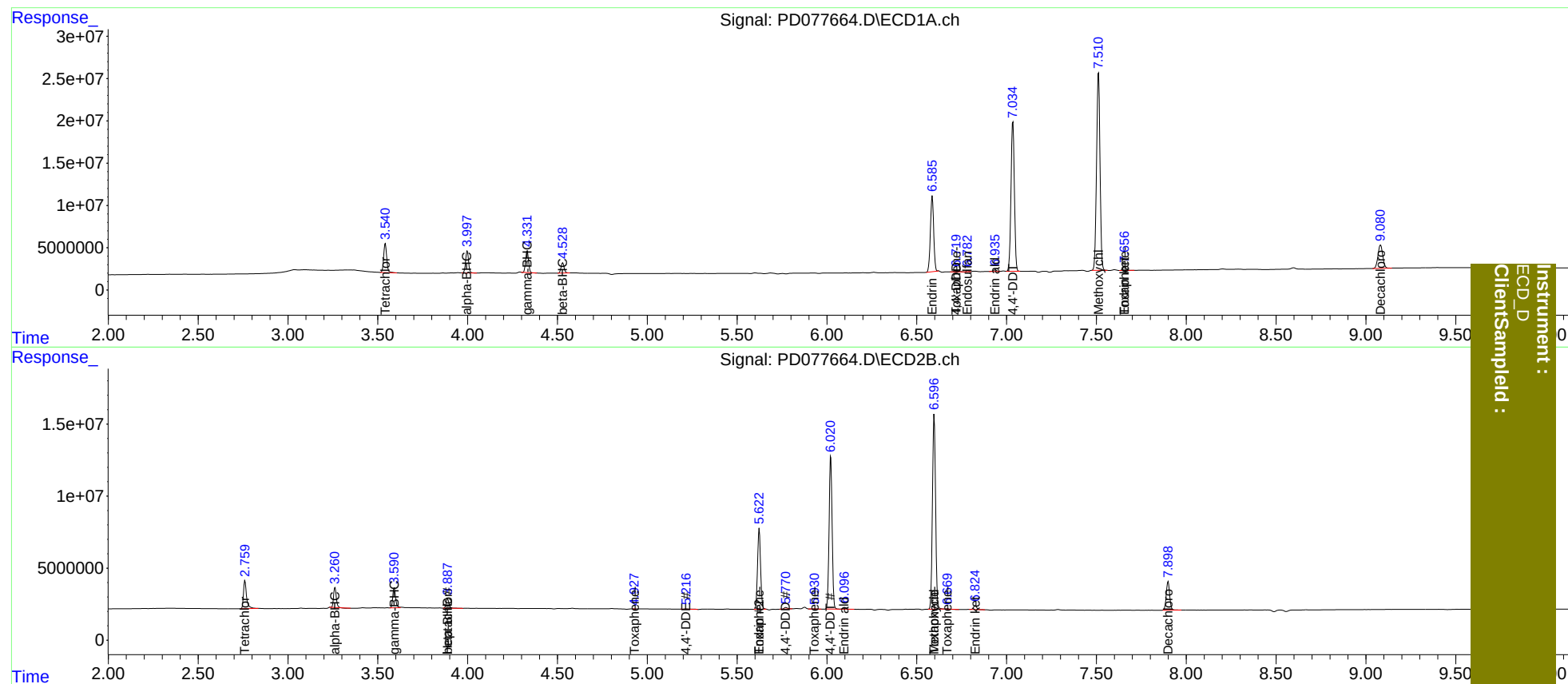
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	40529399	23073053	18.461	18.521
27)	SA Decachlor...	9.082	7.899	50795261	26490665	19.962	21.252
Target Compounds							
2)	A alpha-BHC	3.998	3.262	29736400	14228259	8.231	7.740
3)	MA gamma-BHC...	4.332	3.592	28762730	15383638	8.427	8.920
4)	MA Heptachlor	0.000	3.889f	0	7416239	N.D.	4.303
6)	B beta-BHC	4.529	3.889	14397436	7416239	9.277	9.084
10)	B trans-Chl...	0.000	4.928f	0	38320	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.217	0	806295	N.D.	0.592
14)	MA Endrin	6.586	5.623	113.5E6	65938258	44.634	47.503
15)	B Endosulfa...	6.783	5.932	1087847	40078	0.385	<MDL #
16)	A 4,4'-DDD	6.720	5.772	2982639	1367251	1.372	1.375
17)	MA 4,4'-DDT	7.035	6.021	231.7E6	125.5E6	105.021	121.249
18)	B Endrin al...	6.936	6.098	2583132	1556572	1.200	1.433
20)	A Methoxychlor	7.512	6.597	313.1E6	162.9E6	243.363	288.882
21)	B Endrin ke...	7.657	6.826	5643649	3233027	2.005	2.196
22)	Toxaphene-1	0.000	4.928f	0	38320	N.D.	4.468
23)	Toxaphene-2	0.000	5.623f	0	65938258	N.D.	7537.203
24)	Toxaphene-3	6.720f	5.932	2982639	40078	155.717	3.861 #
25)	Toxaphene-4	0.000	6.597	0	162.9E6	N.D.	5681.569
26)	Toxaphene-5	7.657f	6.670f	5643649	127510	131.787	3.056 #

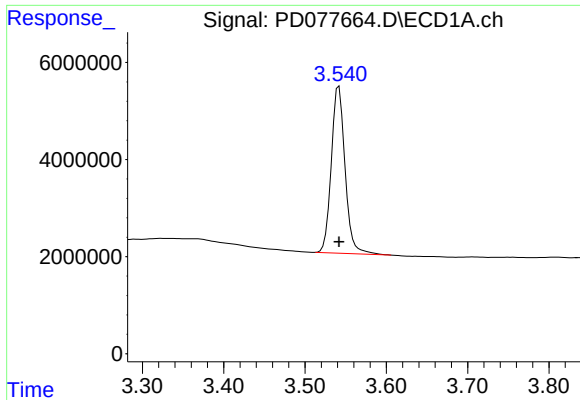
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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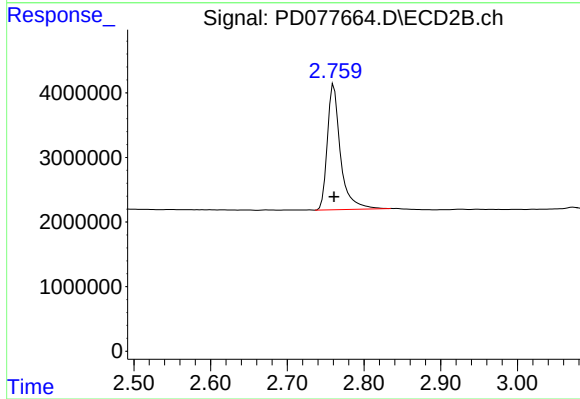




#1 Tetrachloro-m-xylene

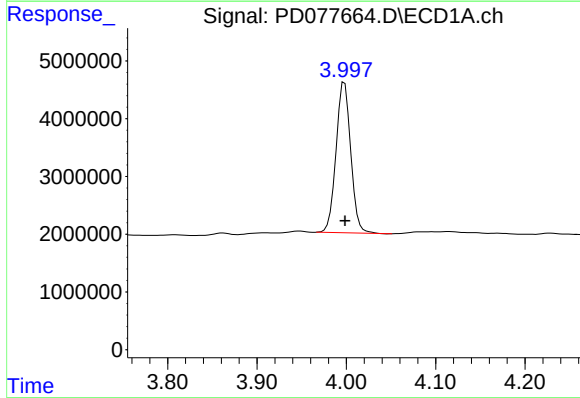
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40529399
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



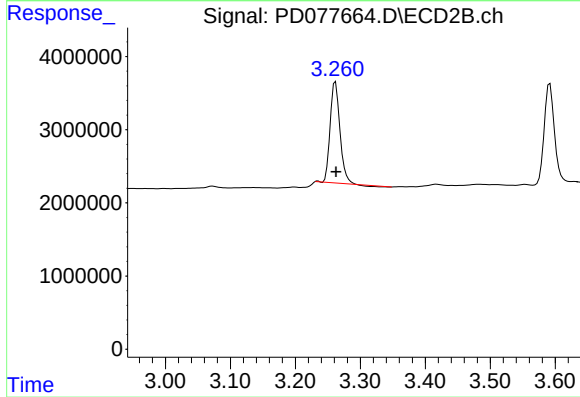
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23073053
Conc: 18.52 ng/ml



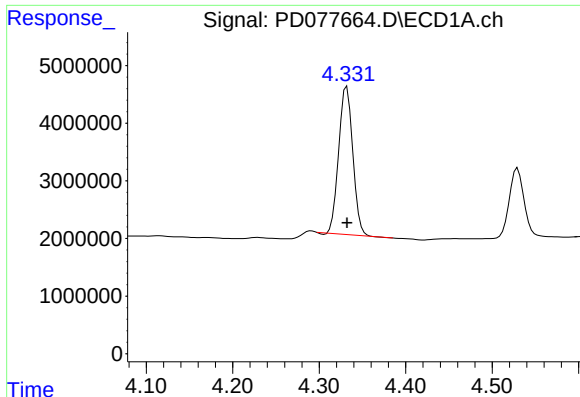
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 29736400
Conc: 8.23 ng/ml



#2 alpha-BHC

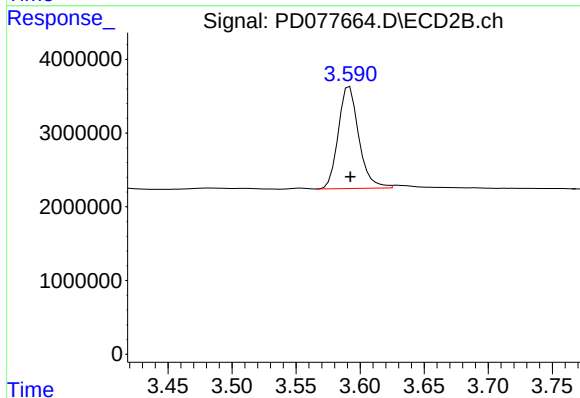
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 14228259
Conc: 7.74 ng/ml



#3 gamma-BHC (Lindane)

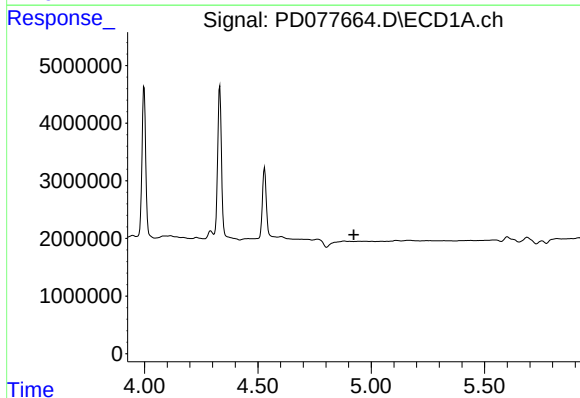
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 28762730
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



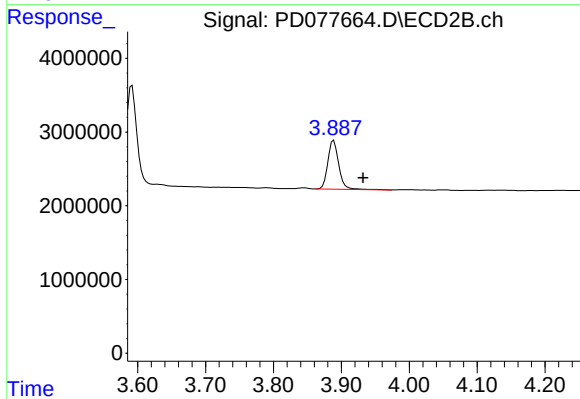
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 15383638
Conc: 8.92 ng/ml



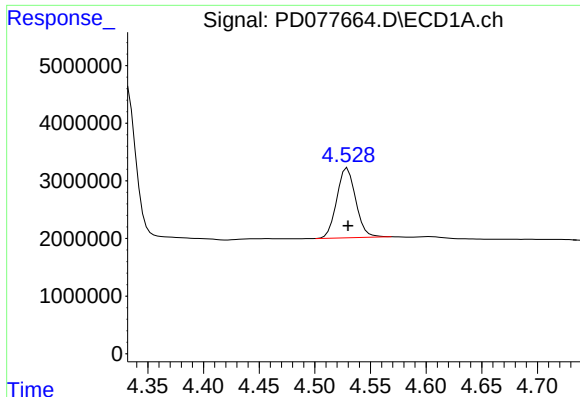
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

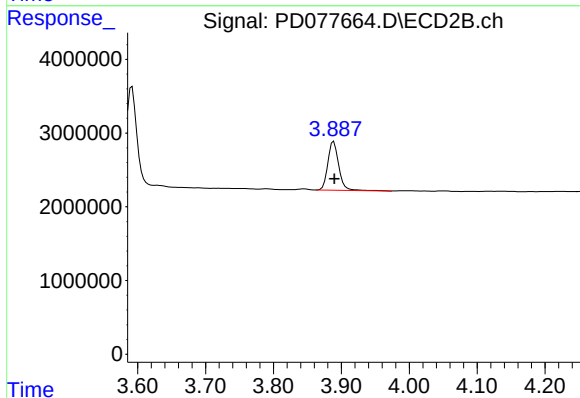
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 7416239
Conc: 4.30 ng/ml



#6 beta-BHC

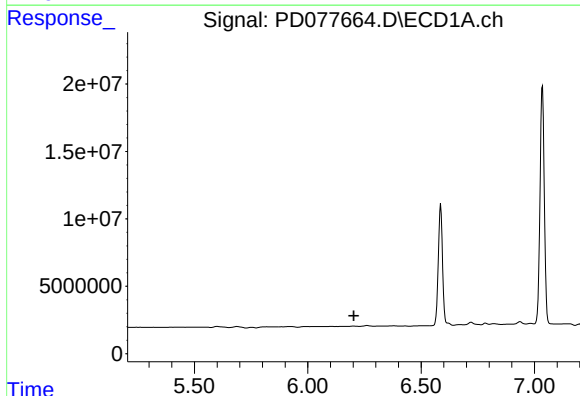
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 14397436
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



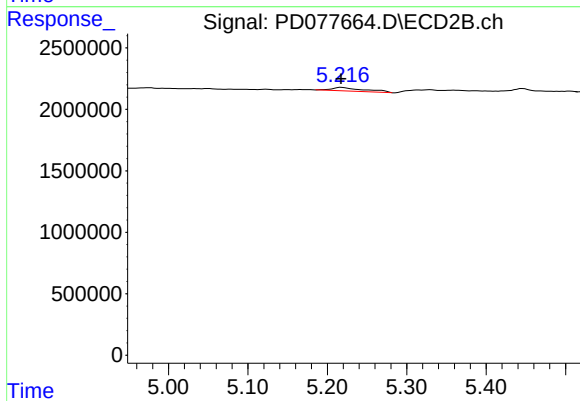
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 7416239
Conc: 9.08 ng/ml



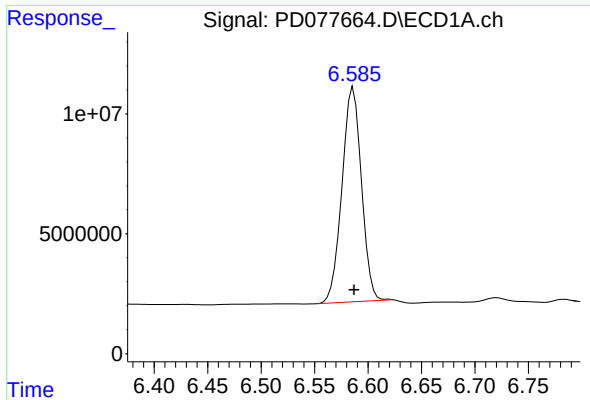
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

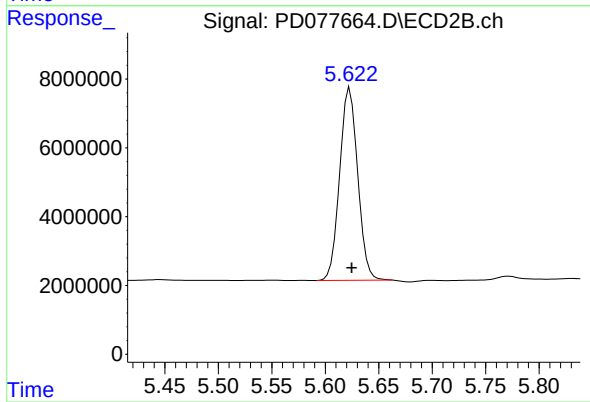
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 806295
Conc: 0.59 ng/ml



#14 Endrin

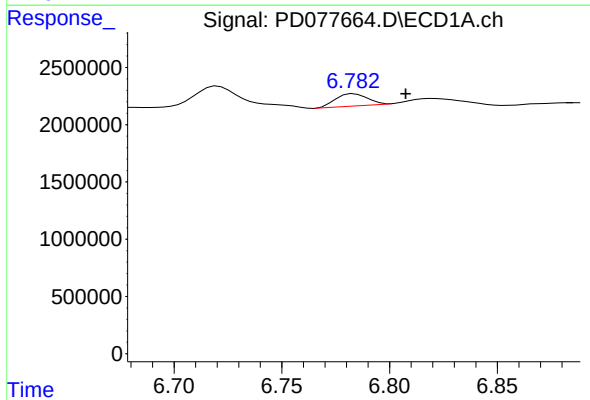
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 113484133
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



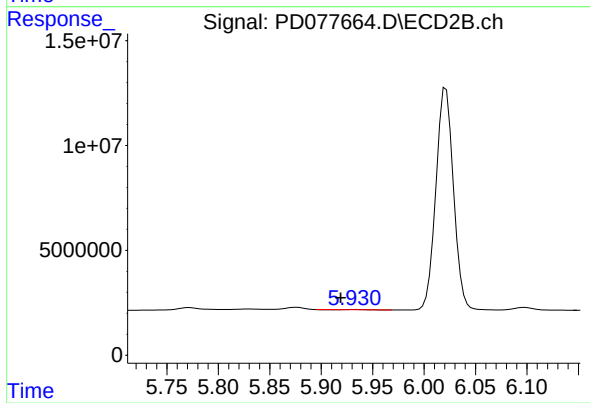
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 65938258
Conc: 47.50 ng/ml



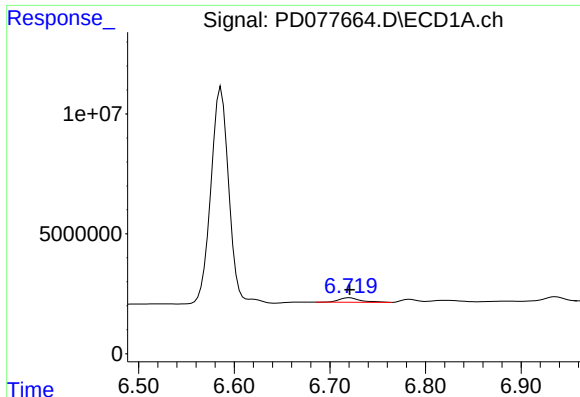
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 1087847
Conc: 0.38 ng/ml



#15 Endosulfan II

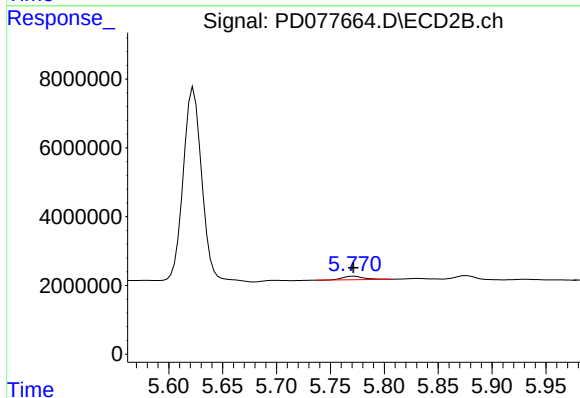
R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 40078
Conc: N.D.



#16 4,4'-DDD

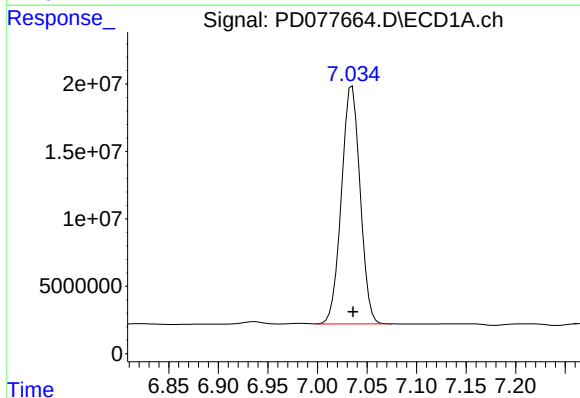
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 2982639
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



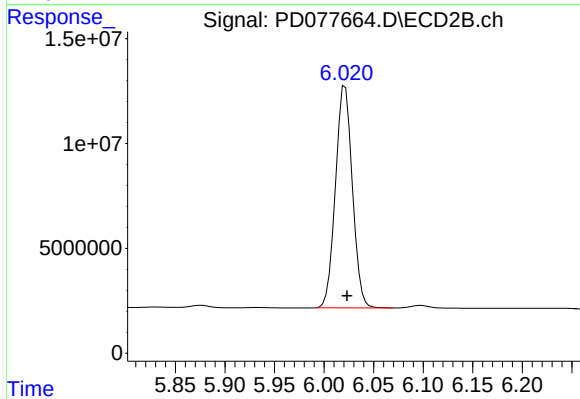
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1367251
Conc: 1.37 ng/ml



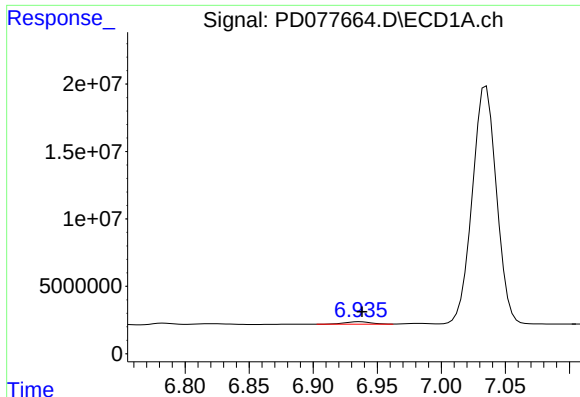
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 231696319
Conc: 105.02 ng/ml



#17 4,4'-DDT

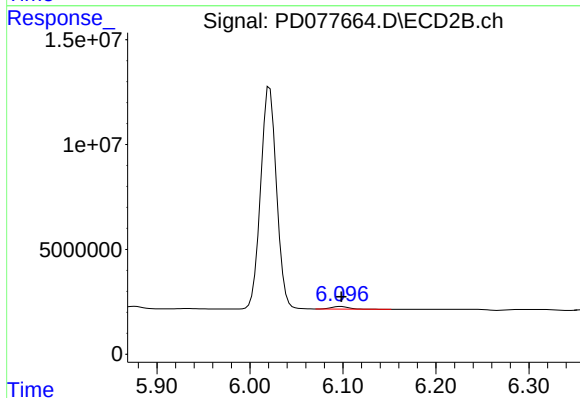
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 125535037
Conc: 121.25 ng/ml



#18 Endrin aldehyde

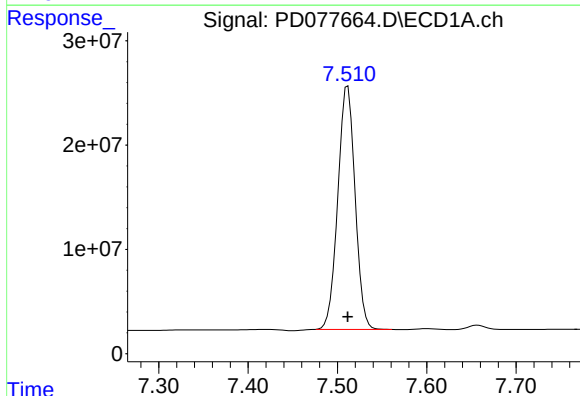
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 2583132
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



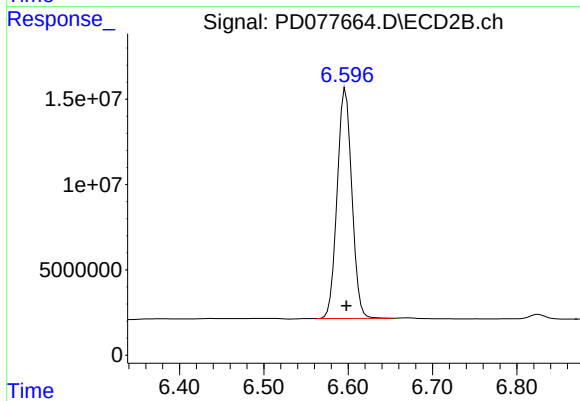
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1556572
Conc: 1.43 ng/ml



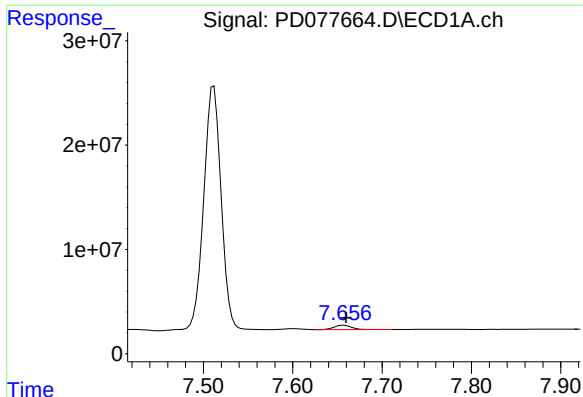
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 313081936
Conc: 243.36 ng/ml



#20 Methoxychlor

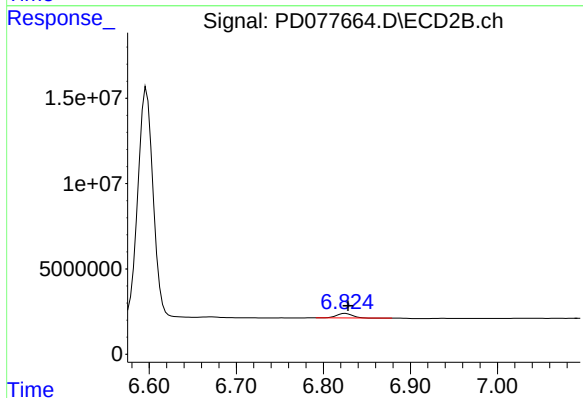
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 162940350
Conc: 288.88 ng/ml



#21 Endrin ketone

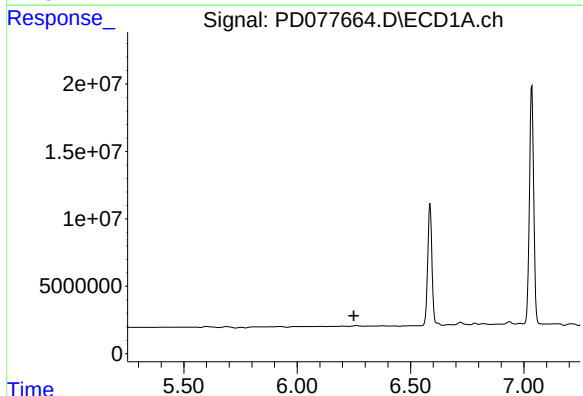
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 5643649
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



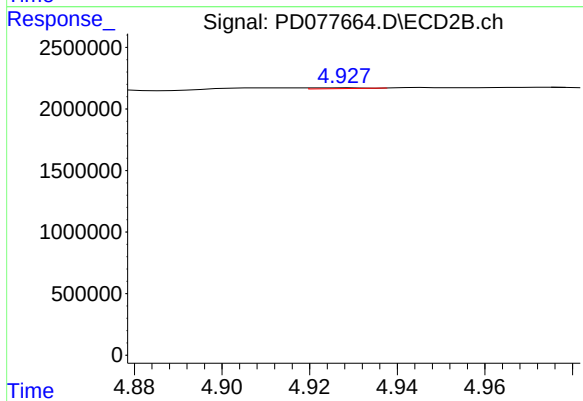
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 3233027
Conc: 2.20 ng/ml



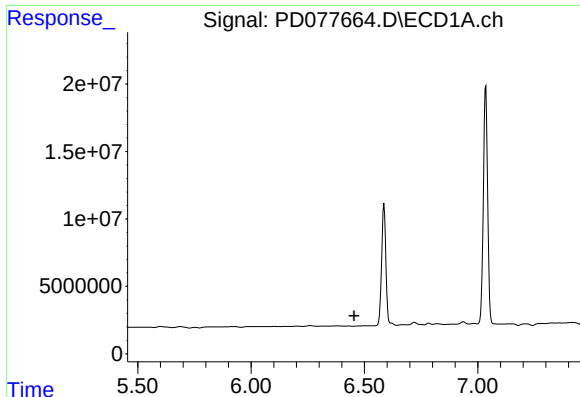
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

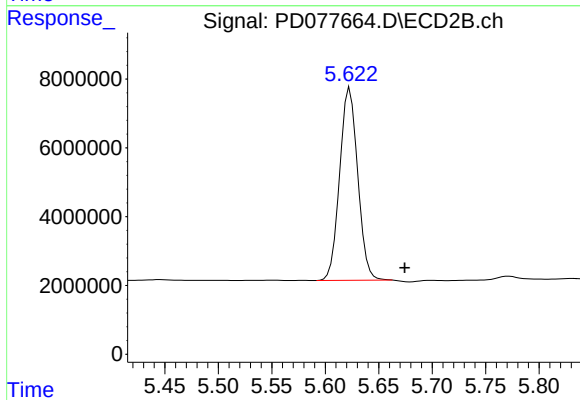
R.T.: 4.928 min
Delta R.T.: -0.062 min
Response: 38320
Conc: 4.47 ng/ml



#23 Toxaphene-2

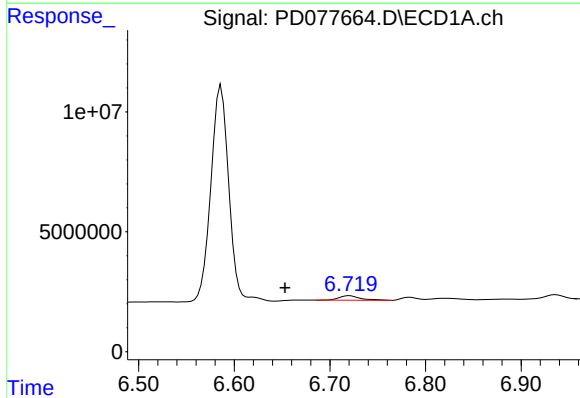
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



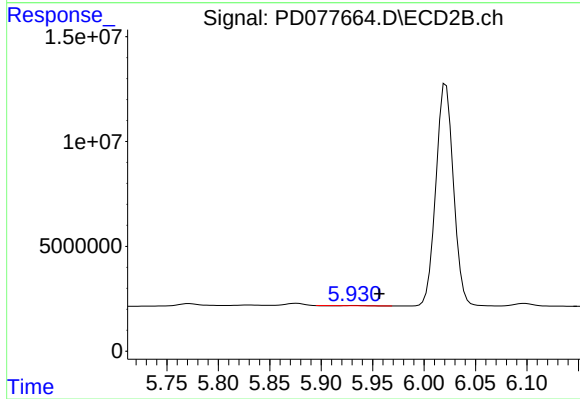
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.051 min
Response: 65938258
Conc: 7537.20 ng/ml



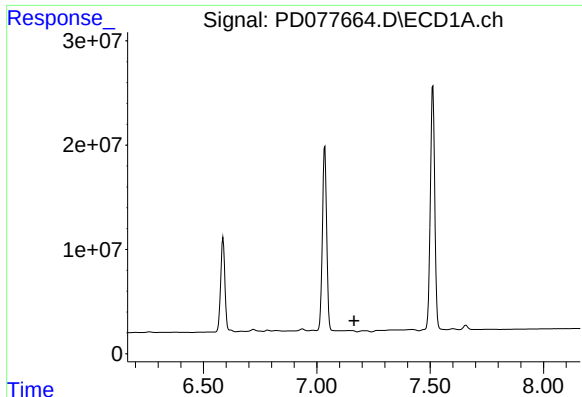
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 2982639
Conc: 155.72 ng/ml



#24 Toxaphene-3

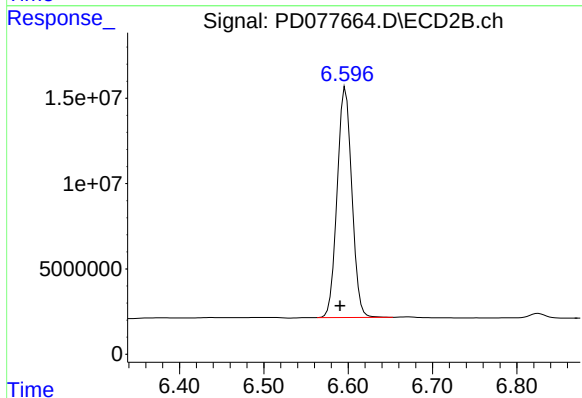
R.T.: 5.932 min
Delta R.T.: -0.025 min
Response: 40078
Conc: 3.86 ng/ml



#25 Toxaphene-4

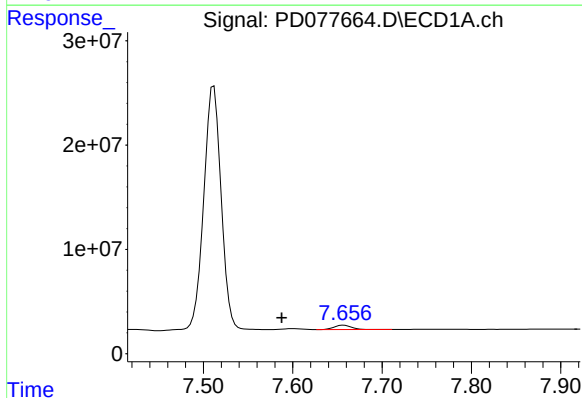
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



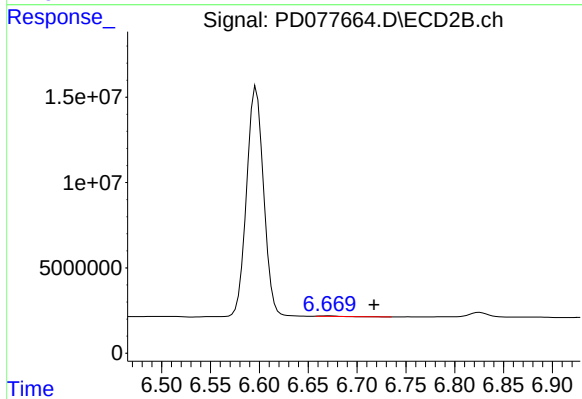
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 162940350
Conc: 5681.57 ng/ml



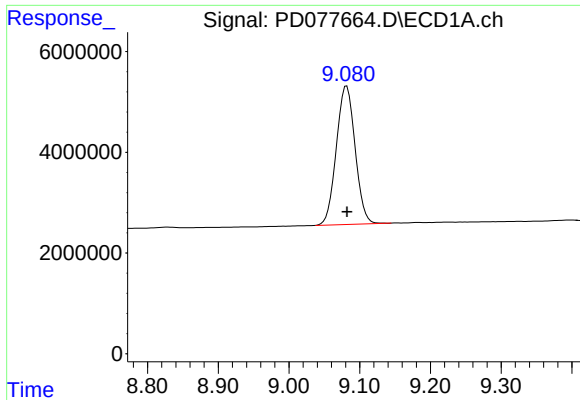
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.070 min
Response: 5643649
Conc: 131.79 ng/ml



#26 Toxaphene-5

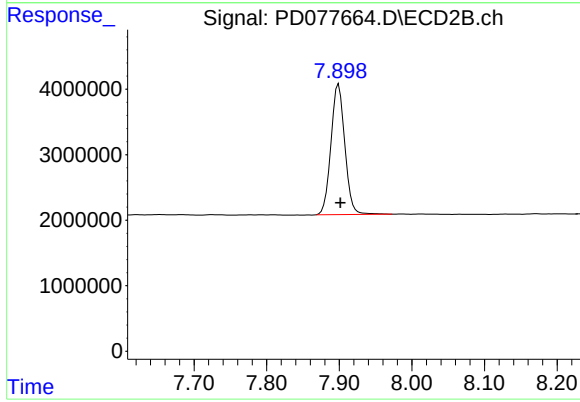
R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: 127510
Conc: 3.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 50795261
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 26490665
Conc: 21.25 ng/ml