

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072224\
 Data File : PD084020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 10:18
 Operator : AR\AJ
 Sample : PEM144
 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: Jul 23 01:23:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

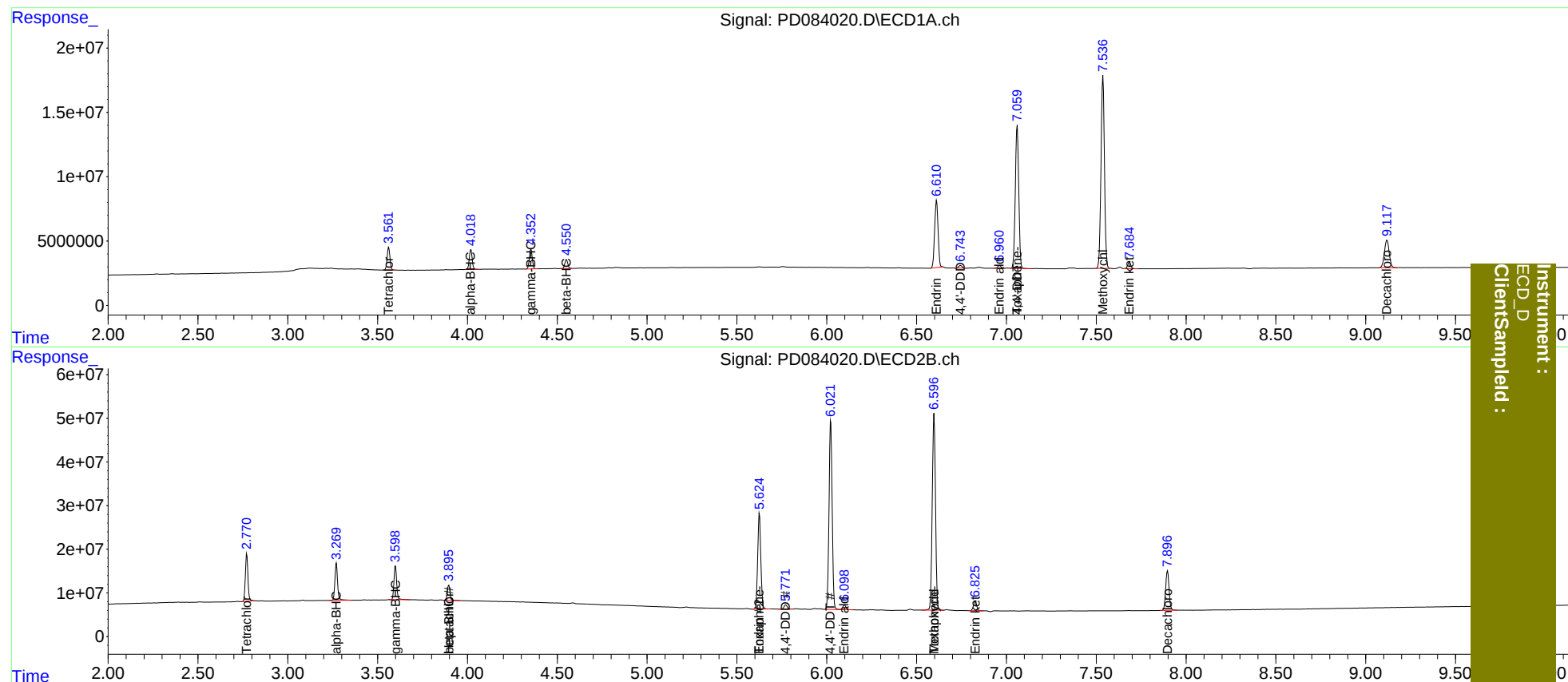
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	19361907	108.2E6	19.070	19.957
2)	SA Decachlor...	9.119	7.897	39702885	119.4E6	18.633	17.872
Target Compounds							
2)	A alpha-BHC	4.019	3.271	17071301	88500482	9.024	9.817
3)	MA gamma-BHC...	4.354	3.599	17316508	81500979	9.383	9.520
4)	MA Heptachlor	0.000	3.896f	0	37615043	N.D.	4.467
6)	B beta-BHC	4.551	3.896	7837968	37615043	9.331	9.921
14)	MA Endrin	6.611	5.625	69836426	266.1E6	42.224	40.181
16)	A 4,4'-DDD	6.745	5.772	2607167	11439192	1.807	1.920
17)	MA 4,4'-DDT	7.060	6.022	147.7E6	528.9E6	97.677	90.461
18)	B Endrin al...	6.962	6.099	2722745	13042674	1.991	2.600 #
20)	A Methoxychlor	7.538	6.597	199.8E6	562.8E6	224.517	190.465
21)	B Endrin ke...	7.685	6.827	5958209	27469094	3.052	3.910 #
23)	Toxaphene-2	0.000	5.625f	0	266.1E6	N.D.	6593.817
24)	Toxaphene-3	7.060f	6.597	147.7E6	562.8E6	3097.280	4298.651 #

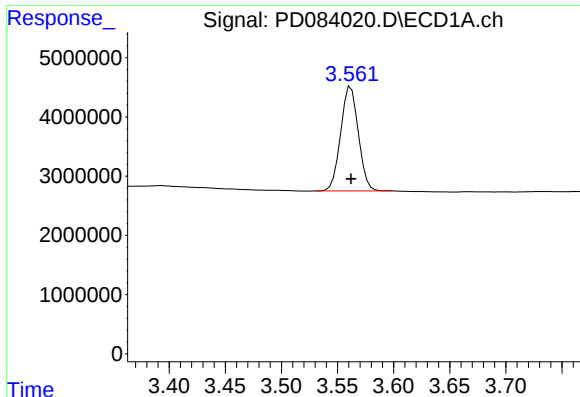
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD084020.D
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Acq On : 22 Jul 2024 10:18
Operator : AR\AJ
Sample : PEM144
Misc :
ALS Vial : 3 Sample Multiplier: 1

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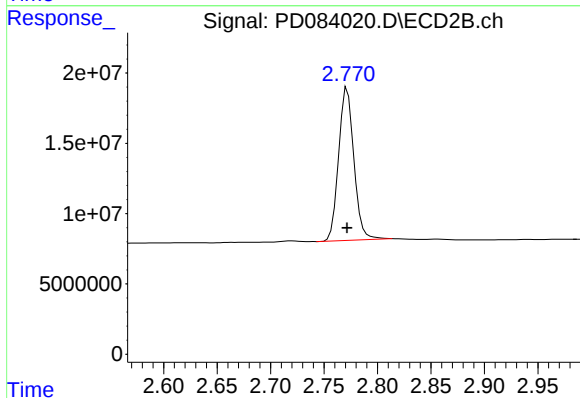




#1 Tetrachloro-m-xylene

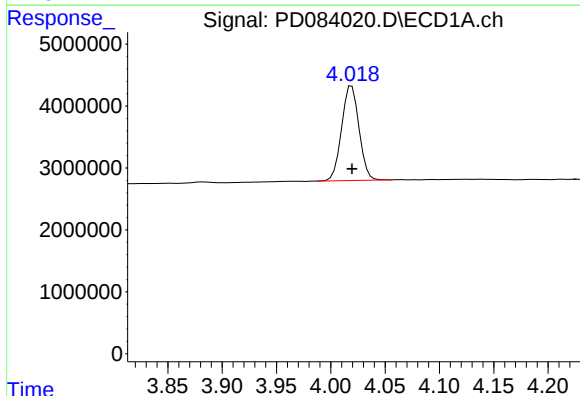
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 19361907
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



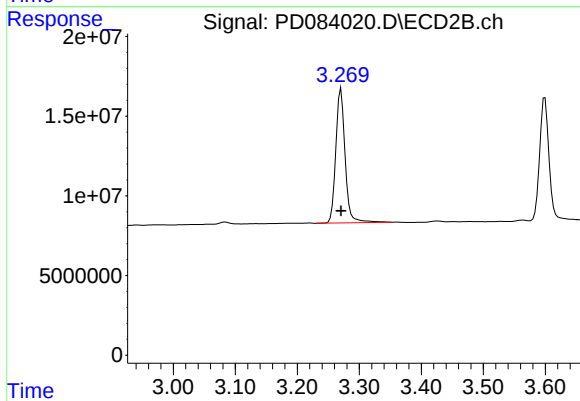
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 108157442
Conc: 19.96 ng/ml



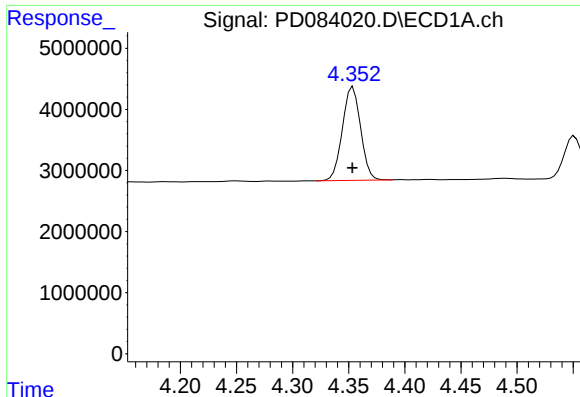
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 17071301
Conc: 9.02 ng/ml



#2 alpha-BHC

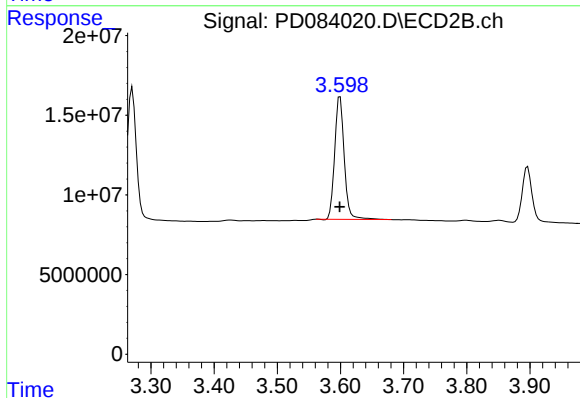
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 88500482
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

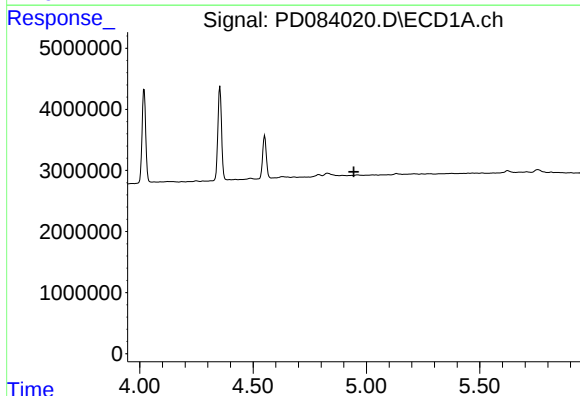
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 17316508
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



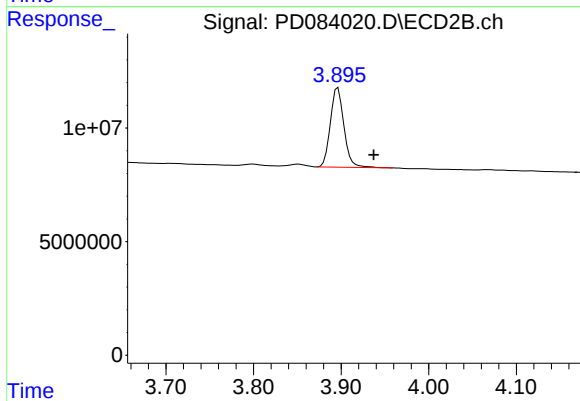
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 81500979
Conc: 9.52 ng/ml



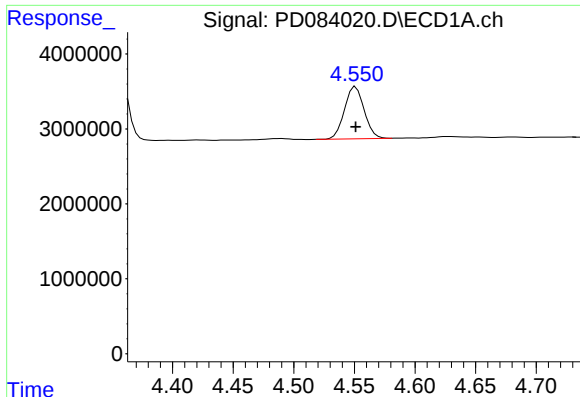
#4 Heptachlor

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



#4 Heptachlor

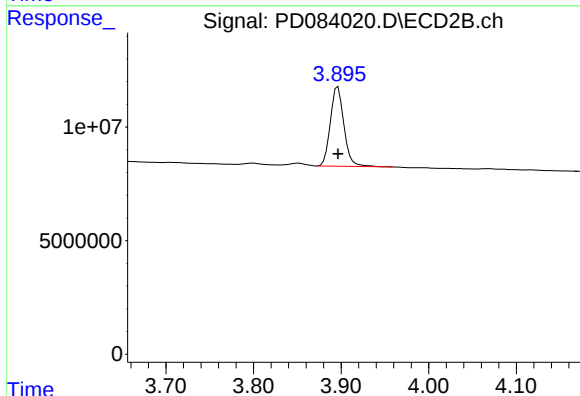
R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 37615043
Conc: 4.47 ng/ml



#6 beta-BHC

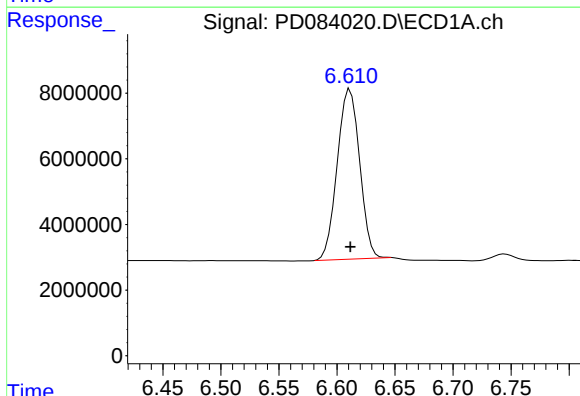
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 7837968
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



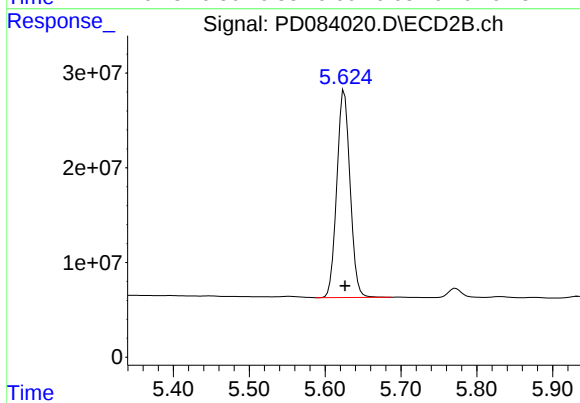
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 37615043
Conc: 9.92 ng/ml



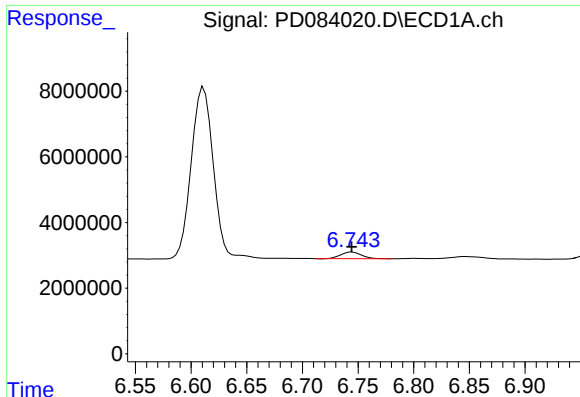
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 69836426
Conc: 42.22 ng/ml



#14 Endrin

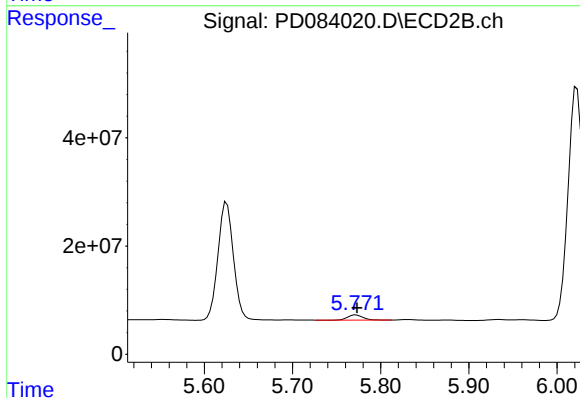
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 266100103
Conc: 40.18 ng/ml



#16 4,4'-DDD

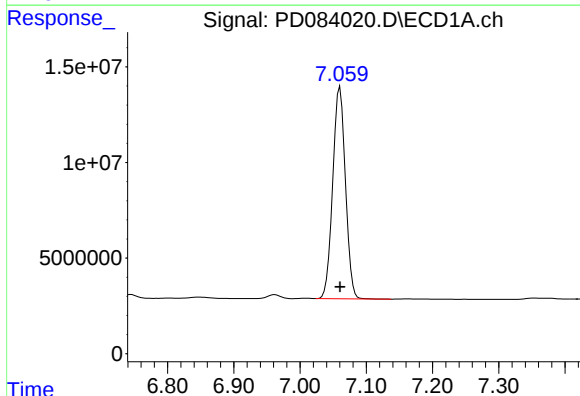
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2607167
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



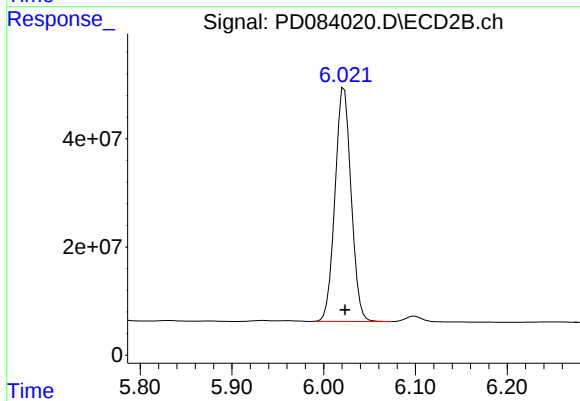
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 11439192
Conc: 1.92 ng/ml



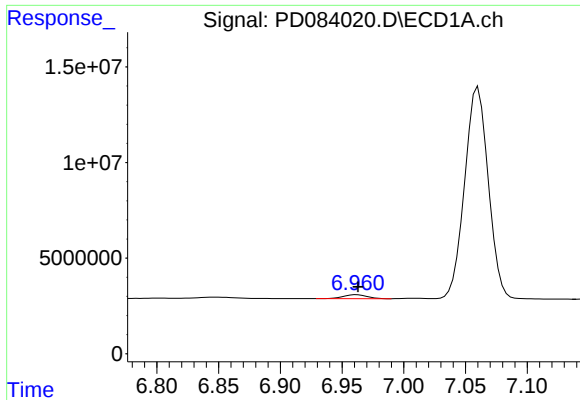
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 147704204
Conc: 97.68 ng/ml



#17 4,4'-DDT

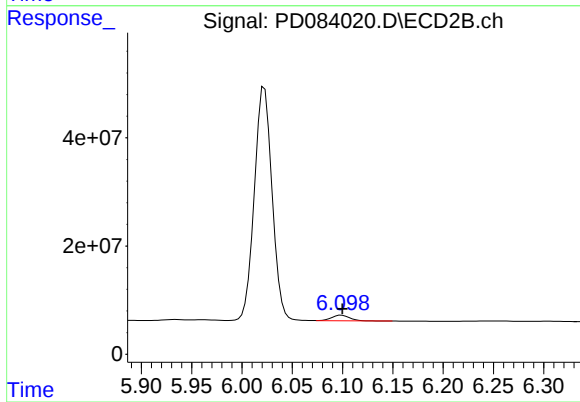
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 528862453
Conc: 90.46 ng/ml



#18 Endrin aldehyde

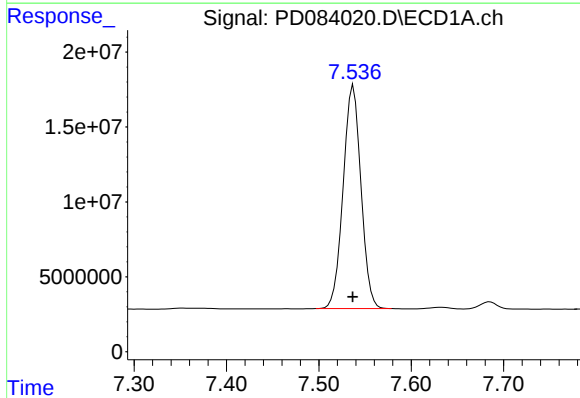
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 2722745
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



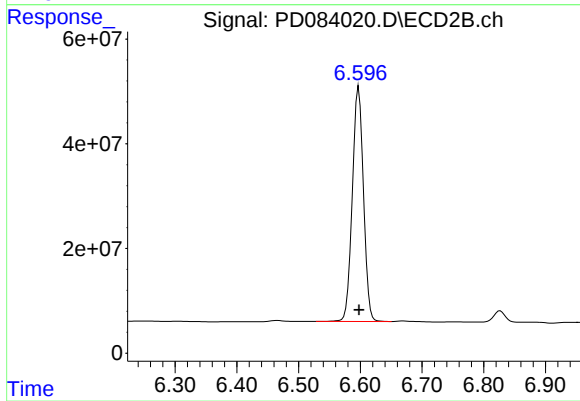
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 13042674
Conc: 2.60 ng/ml



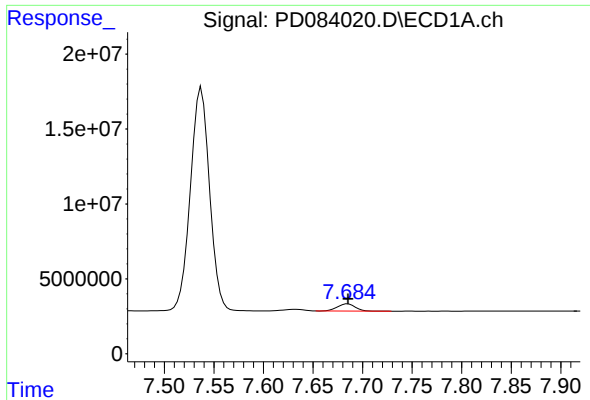
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 199753718
Conc: 224.52 ng/ml



#20 Methoxychlor

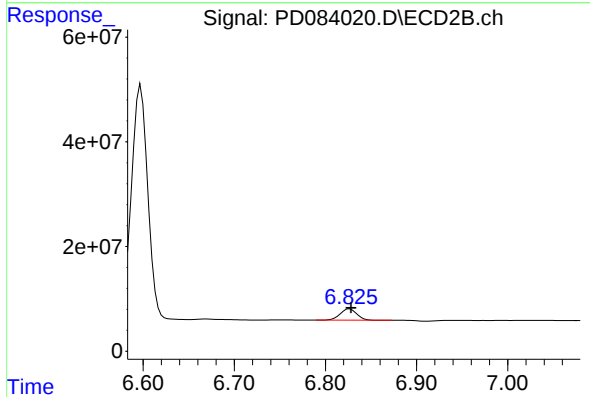
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 562786819
Conc: 190.47 ng/ml



#21 Endrin ketone

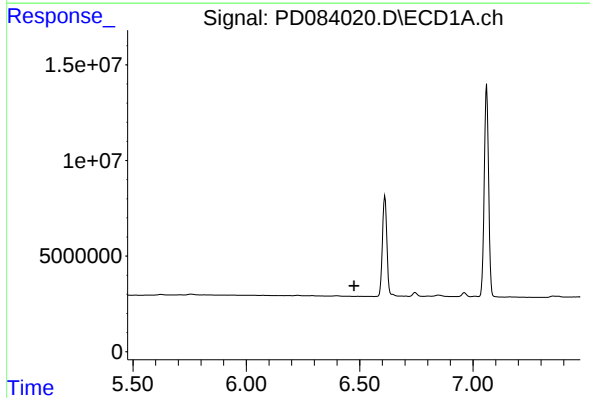
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 5958209
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



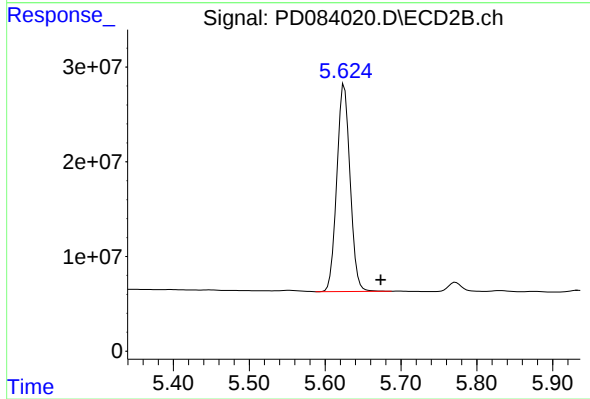
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 27469094
Conc: 3.91 ng/ml



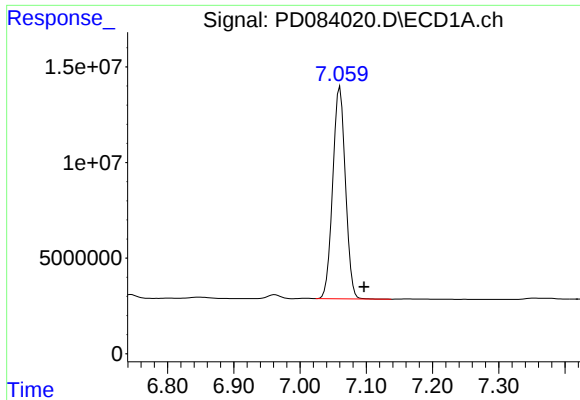
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

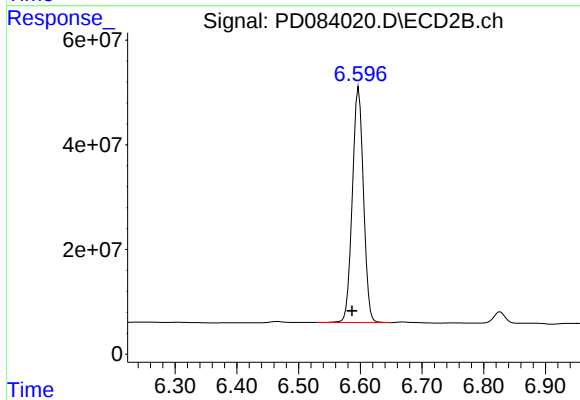
R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 266100103
Conc: 6593.82 ng/ml



#24 Toxaphene-3

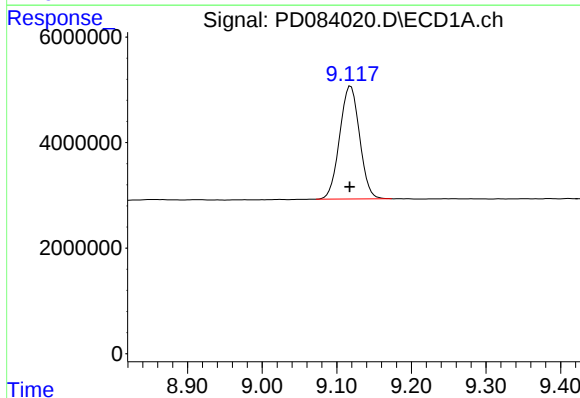
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 147704204
Conc: 3097.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



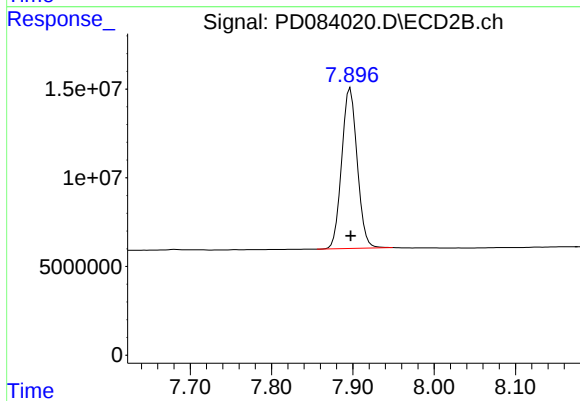
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 562786819
Conc: 4298.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 39702885
Conc: 18.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 119400491
Conc: 17.87 ng/ml