

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 10:44
 Operator : AR\AJ
 Sample : PEM200
 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 13 01:43:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

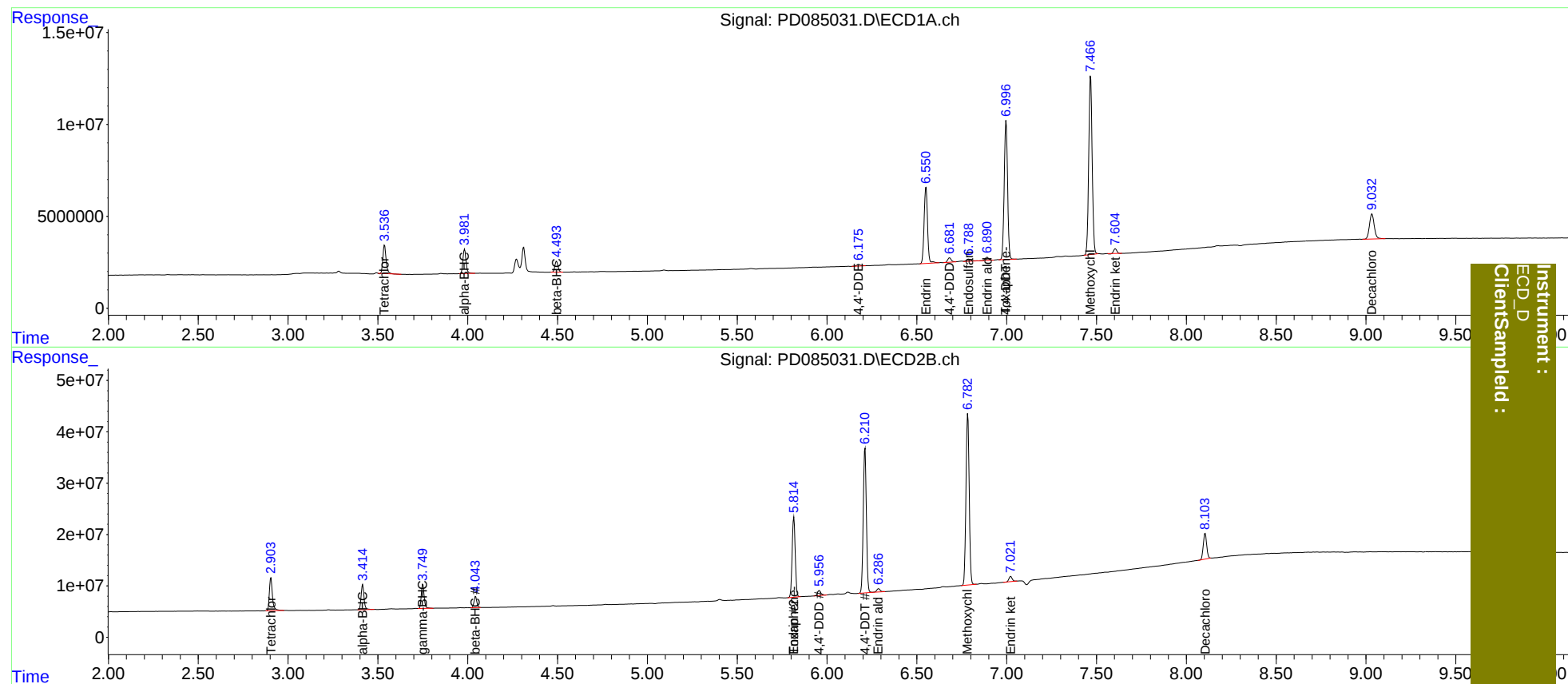
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.905	19012926	76342310	18.799	21.573
27)	SA Decachlor...	9.033	8.105	25320768	65555948	19.388	18.853
Target Compounds							
2)	A alpha-BHC	3.983	3.415	15839930	54468344	9.317	10.743
3)	MA gamma-BHC...	4.312	3.750	-1293011	51681884	N.D.	10.665
6)	B beta-BHC	4.495	4.044	7270563	23302231	10.009	10.749
12)	B 4,4'-DDE	6.176	0.000	1272466	0	1.020	N.D. #
14)	MA Endrin	6.551	5.816	55118213	185.9E6	48.848	50.223
15)	B Endosulfa...	6.789	0.000	2281495	0	1.728	N.D. #
16)	A 4,4'-DDD	6.683	5.957	3388958	12751331	3.432	3.757
17)	MA 4,4'-DDT	6.997	6.212	98261208	338.9E6	109.773	105.942
18)	B Endrin al...	6.892	6.287	2368240	8283728	2.622	2.901
20)	A Methoxychlor	7.467	6.784	129.2E6	418.2E6	248.002	252.772
21)	B Endrin ke...	7.605	7.022	3010236	12918075	2.462	2.934
24)	Toxaphene-3	6.997	5.816f	98261208	185.9E6	2867.973	7880.174 #

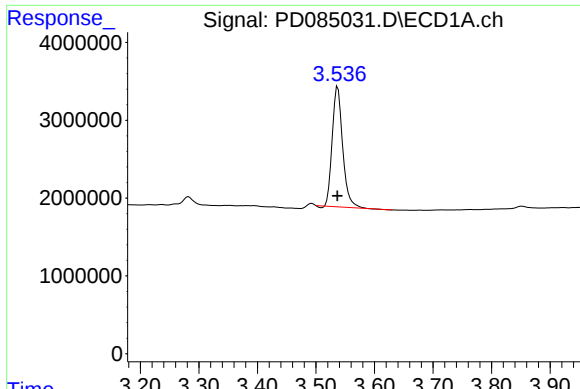
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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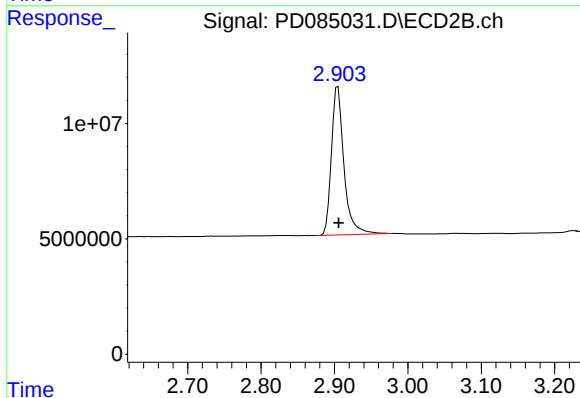




#1 Tetrachloro-m-xylene

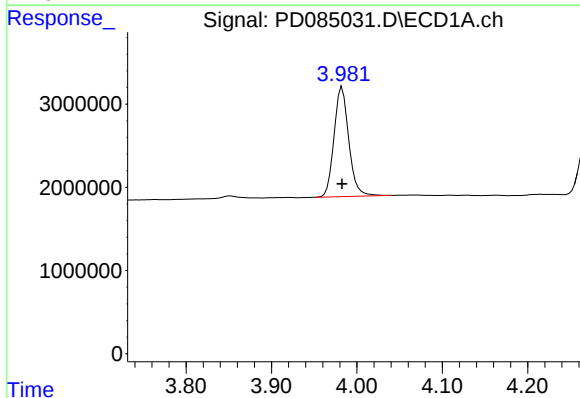
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 19012926
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



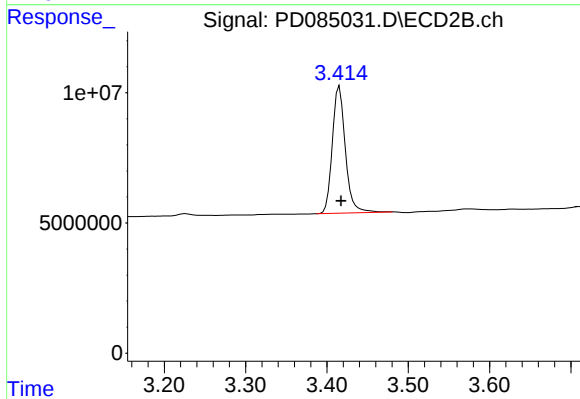
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 76342310
Conc: 21.57 ng/ml



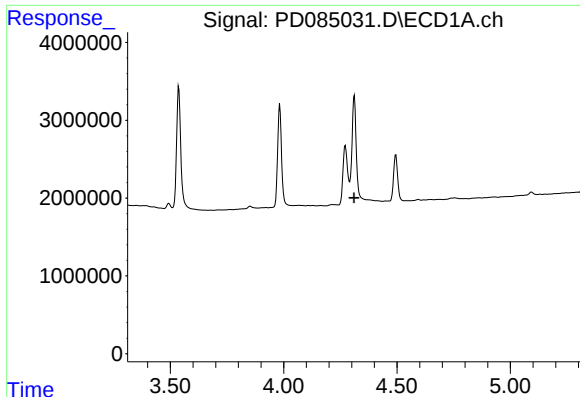
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15839930
Conc: 9.32 ng/ml



#2 alpha-BHC

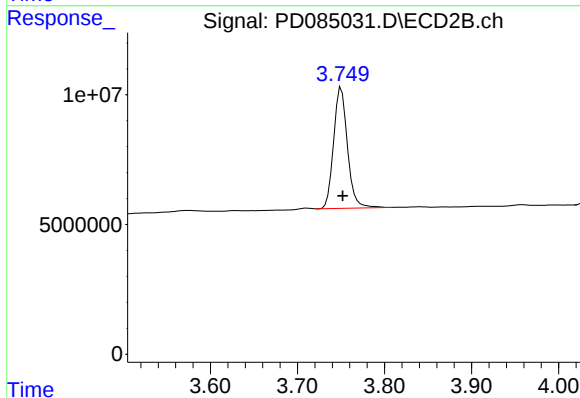
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 54468344
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

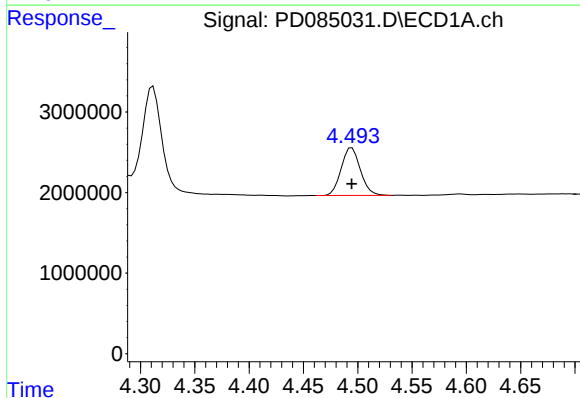
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: -1293011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



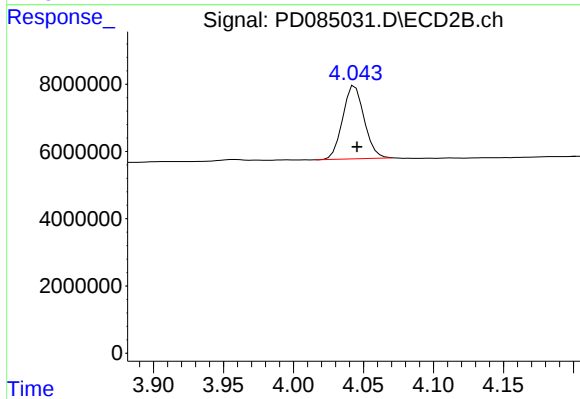
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 51681884
Conc: 10.67 ng/ml



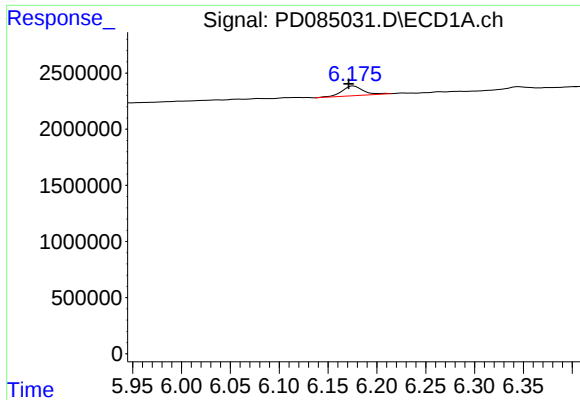
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7270563
Conc: 10.01 ng/ml



#6 beta-BHC

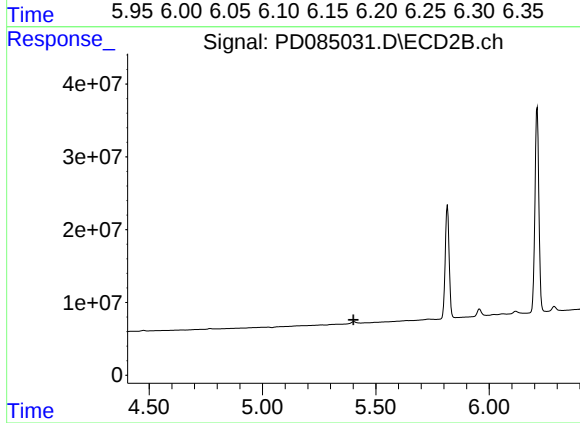
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 23302231
Conc: 10.75 ng/ml



#12 4,4'-DDE

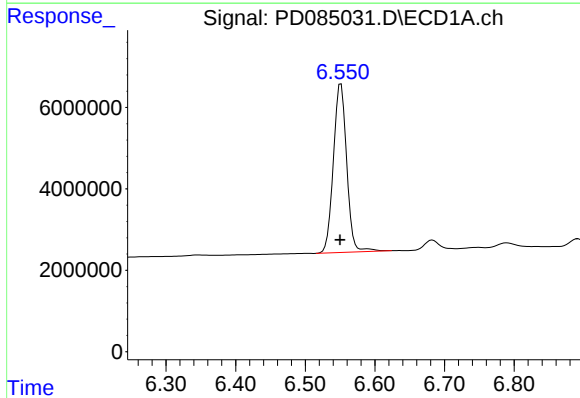
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1272466
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



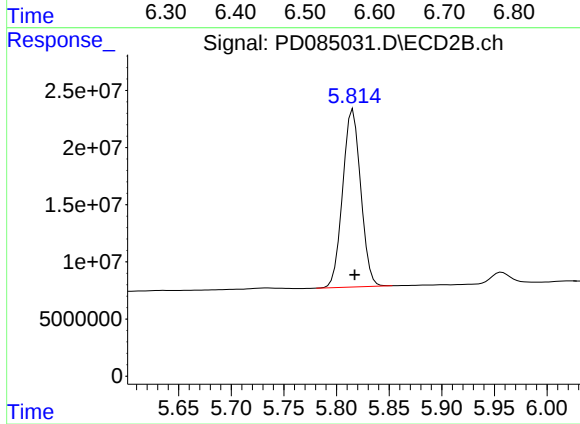
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



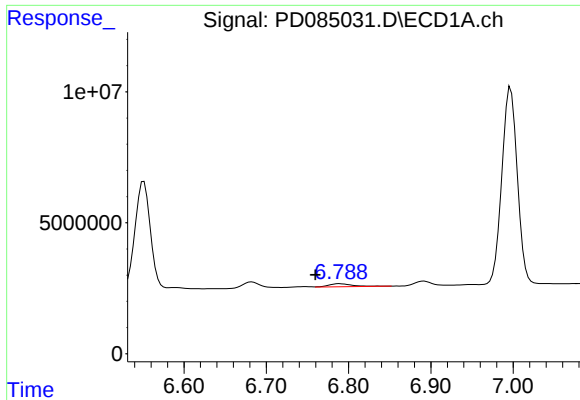
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 55118213
Conc: 48.85 ng/ml



#14 Endrin

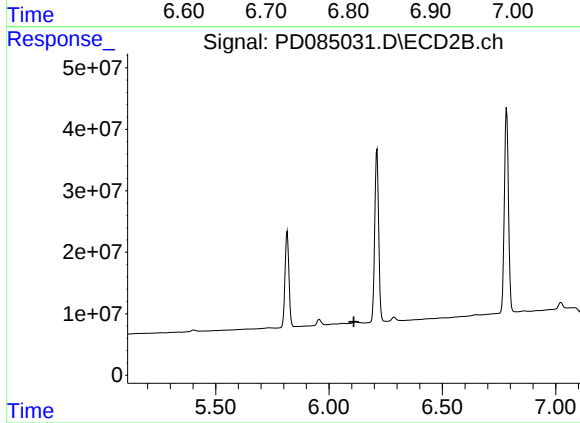
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 185943457
Conc: 50.22 ng/ml



#15 Endosulfan II

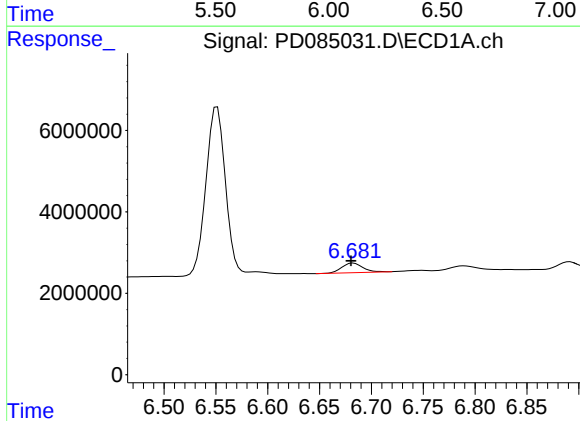
R.T.: 6.789 min
Delta R.T.: 0.030 min
Response: 2281495
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



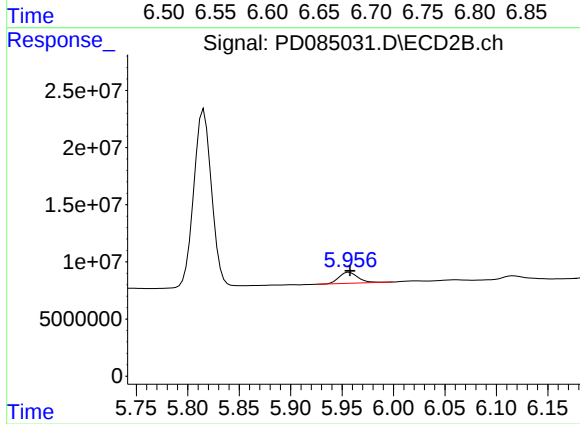
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



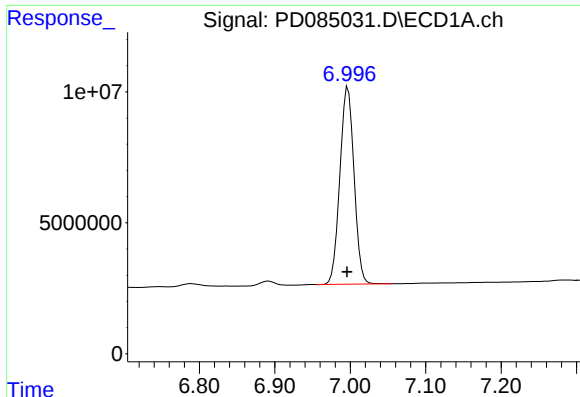
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 3388958
Conc: 3.43 ng/ml



#16 4,4'-DDD

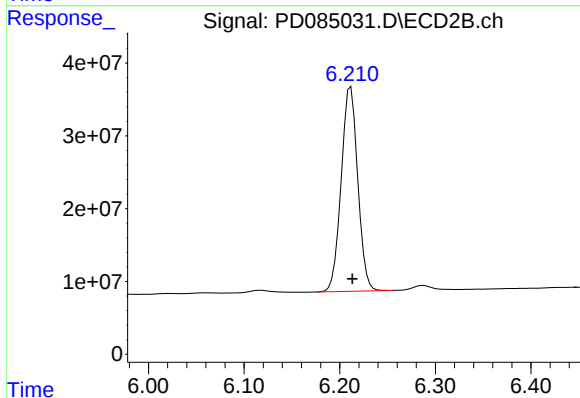
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 12751331
Conc: 3.76 ng/ml



#17 4,4'-DDT

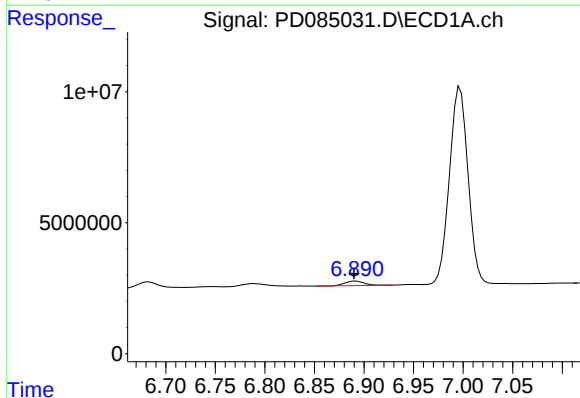
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 98261208
Conc: 109.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



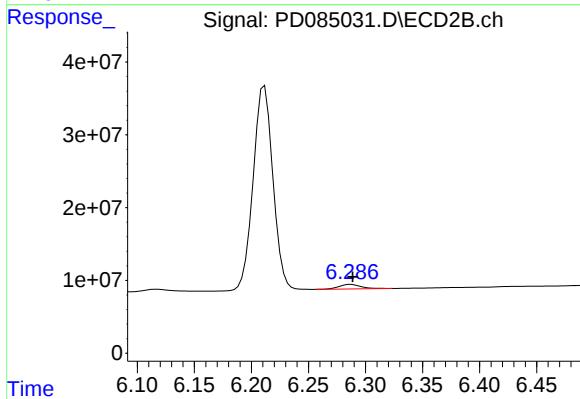
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 338900801
Conc: 105.94 ng/ml



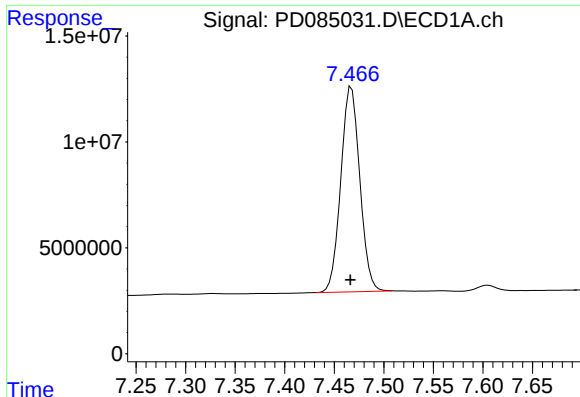
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 2368240
Conc: 2.62 ng/ml



#18 Endrin aldehyde

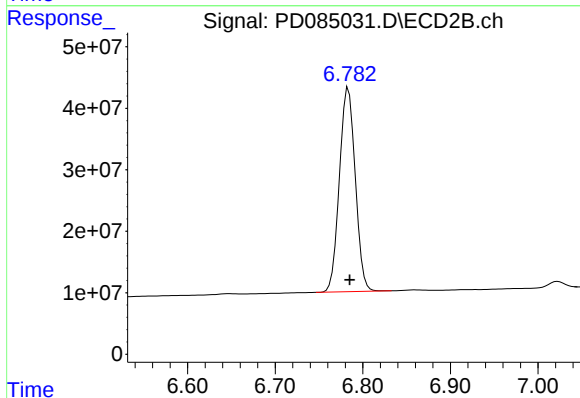
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 8283728
Conc: 2.90 ng/ml



#20 Methoxychlor

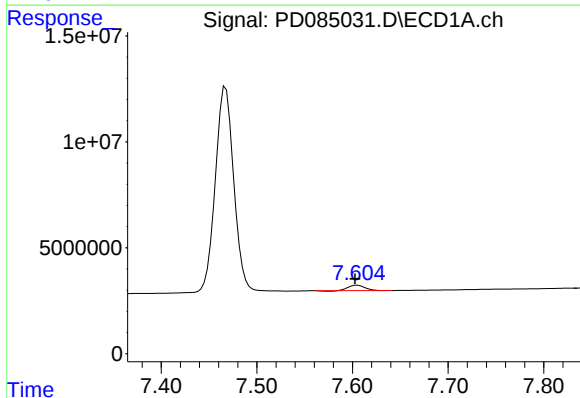
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 129187835
Conc: 248.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



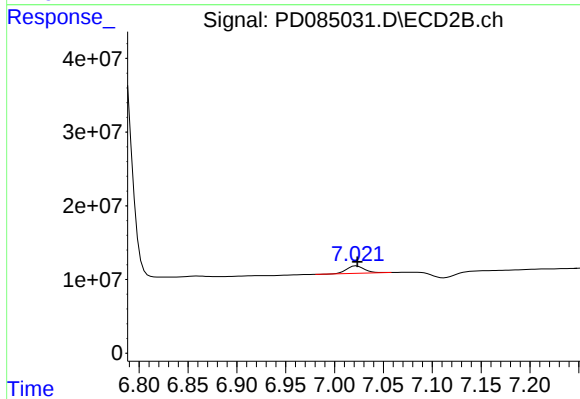
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 418152711
Conc: 252.77 ng/ml



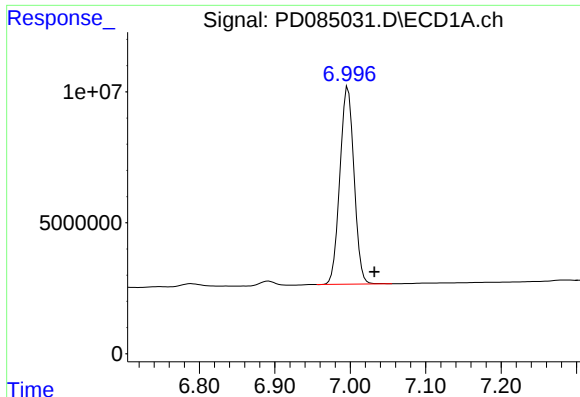
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 3010236
Conc: 2.46 ng/ml



#21 Endrin ketone

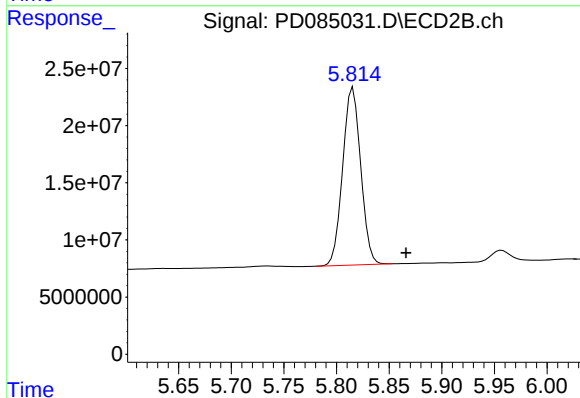
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 12918075
Conc: 2.93 ng/ml



#24 Toxaphene-3

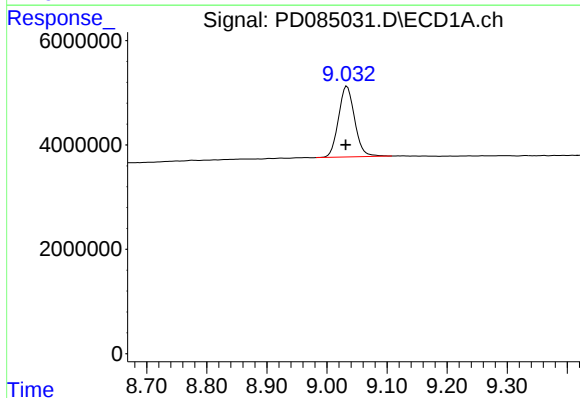
R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 98261208
Conc: 2867.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



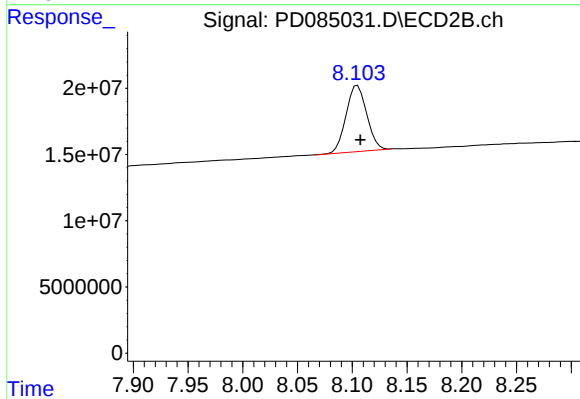
#24 Toxaphene-3

R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 185943457
Conc: 7880.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 25320768
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 65555948
Conc: 18.85 ng/ml