

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 08:36
 Operator : AR\AJ
 Sample : PEM029
 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: Nov 06 20:25:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

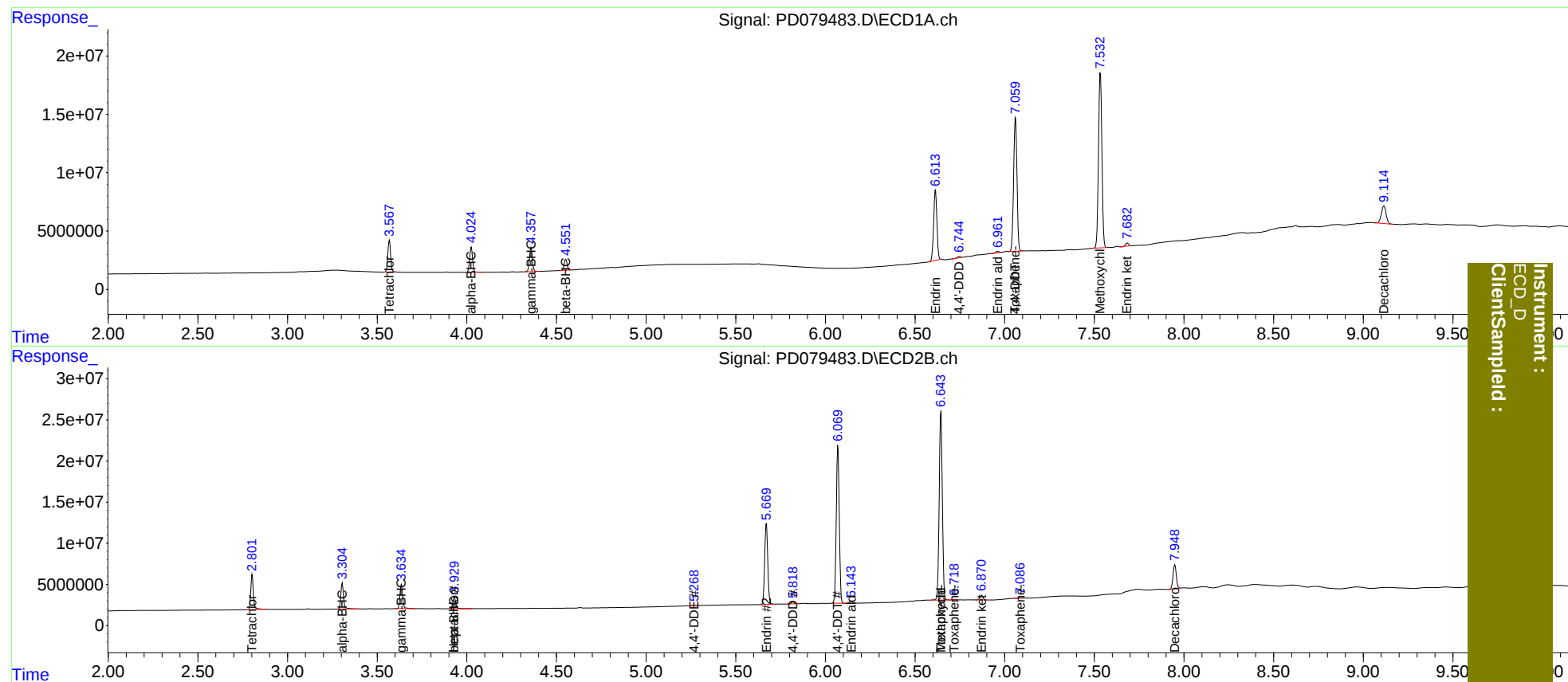
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	29572471	43651863	20.250	19.084
27)	SA Decachlor...	9.116	7.949	27863203	36162917	15.702	15.147
Target Compounds							
2)	A alpha-BHC	4.025	3.305	24452660	33320259	9.869	9.190
3)	MA gamma-BHC...	4.359	3.635	23472320	30799546	9.935	8.965
4)	MA Heptachlor	0.000	3.931f	0	15686186	N.D.	4.702
5)	MB Aldrin	0.000	4.266	0	187867	N.D.	<MDL
6)	B beta-BHC	4.552	3.931	10749819	15686186	9.900	9.578
8)	B Heptachlo...	0.000	4.807f	0	8235	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.269	0	462733	N.D.	0.165
14)	MA Endrin	6.614	5.671	76629880	117.4E6	41.999	42.854
15)	B Endosulfa...	0.000	5.982	0	129773	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.819	1104719	2629953	0.682	1.117 #
17)	MA 4,4'-DDT	7.060	6.070	148.9E6	223.3E6	87.392	92.973
18)	B Endrin al...	6.962	6.145	1581021	2924588	1.061	1.445 #
20)	A Methoxychlor	7.534	6.644	197.8E6	278.3E6	214.602	216.545
21)	B Endrin ke...	7.683	6.871	2772209	7016887	1.419	2.468 #
24)	Toxaphene-3	7.060f	6.644	148.9E6	278.3E6	2651.198	4833.605 #
25)	Toxaphene-4	0.000	6.719f	0	324199	N.D.	4.119
26)	Toxaphene-5	0.000	7.088	0	317849	N.D.	9.520

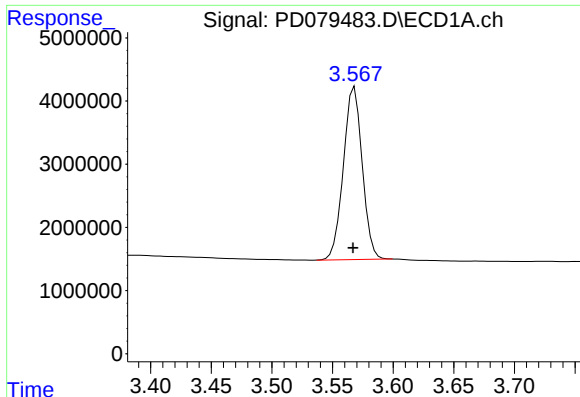
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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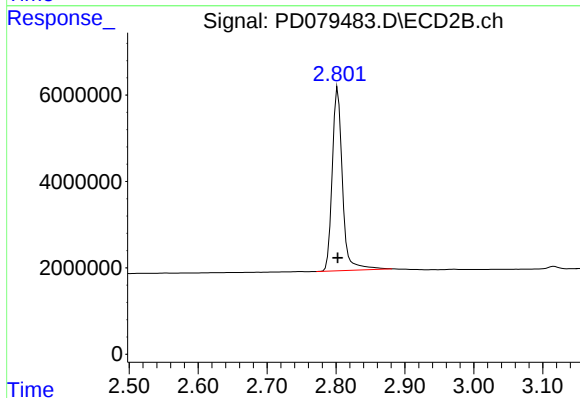




#1 Tetrachloro-m-xylene

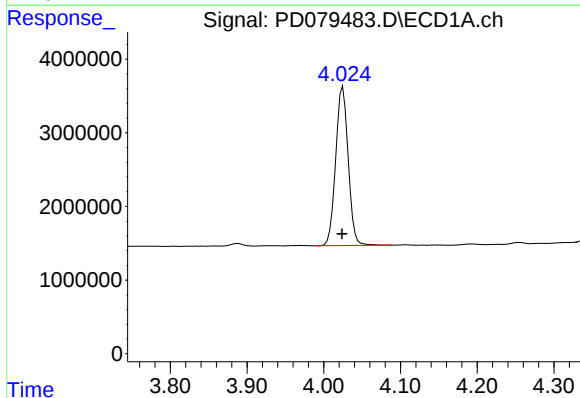
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 29572471
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



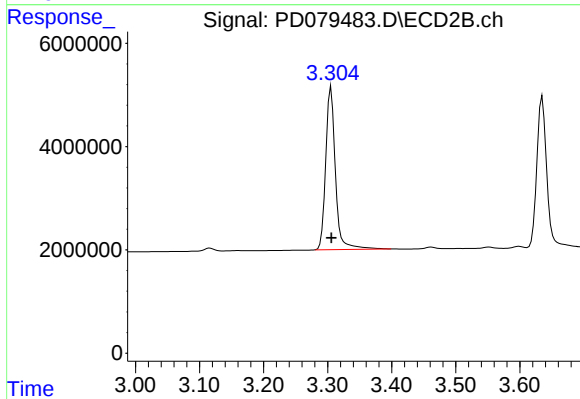
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 43651863
Conc: 19.08 ng/ml



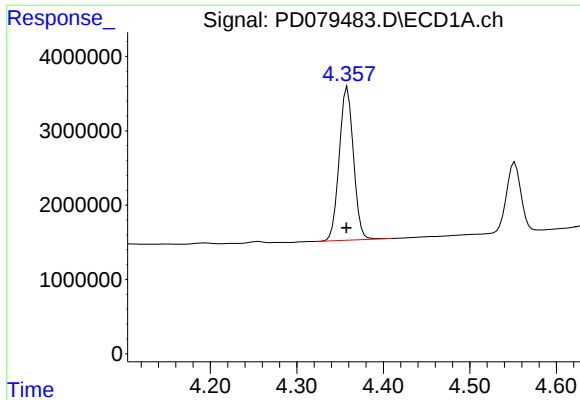
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 24452660
Conc: 9.87 ng/ml



#2 alpha-BHC

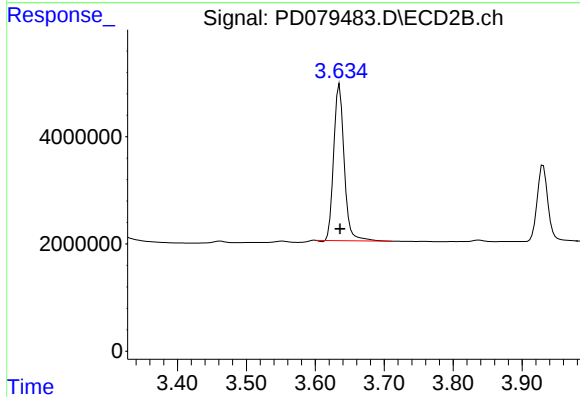
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 33320259
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

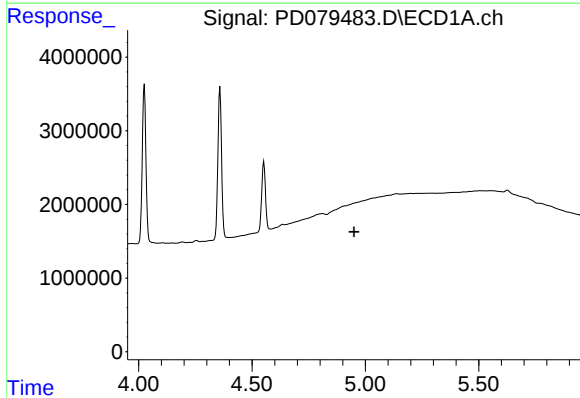
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 23472320
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



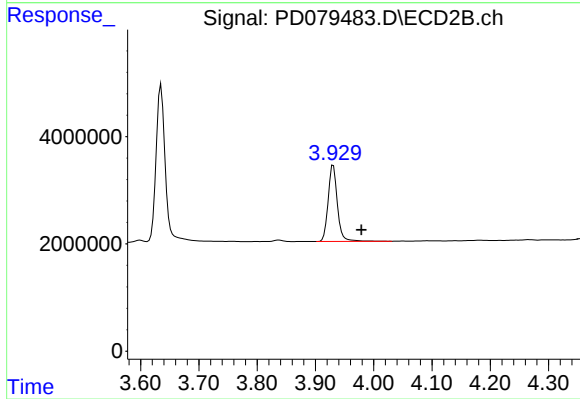
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30799546
Conc: 8.97 ng/ml



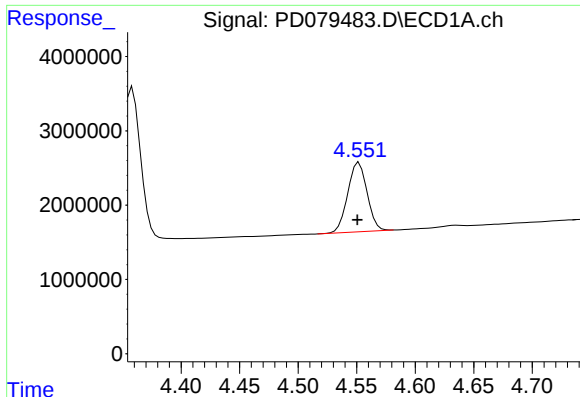
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

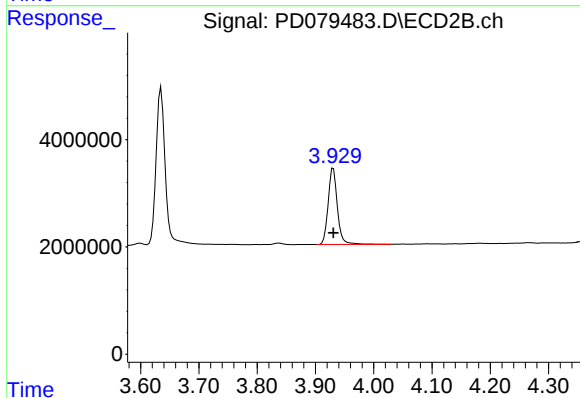
R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 15686186
Conc: 4.70 ng/ml



#6 beta-BHC

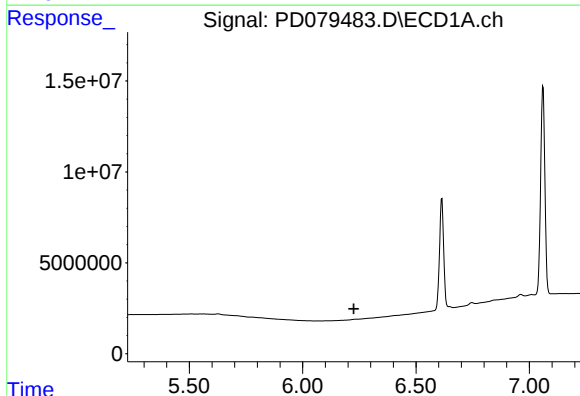
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 10749819
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



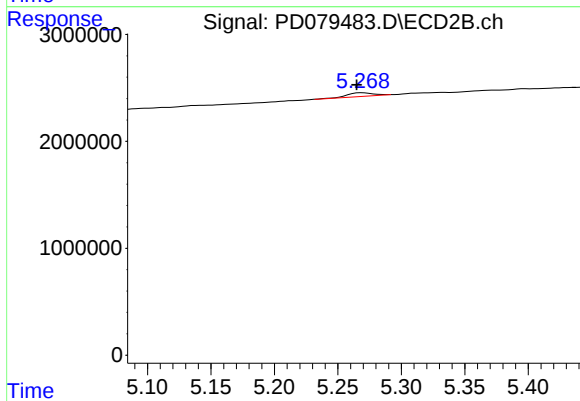
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 15686186
Conc: 9.58 ng/ml



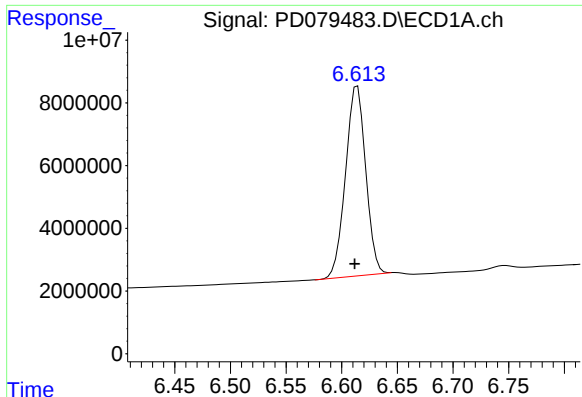
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

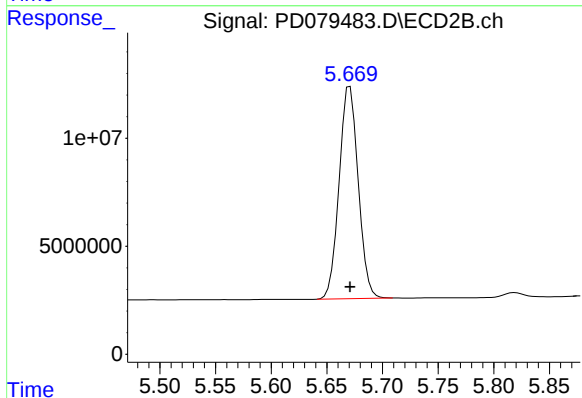
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 462733
Conc: 0.17 ng/ml



#14 Endrin

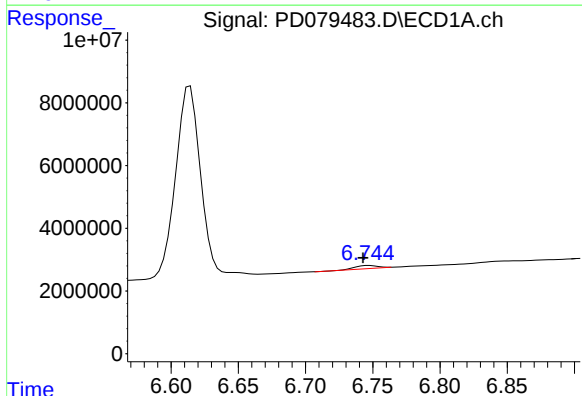
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 76629880
Conc: 42.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



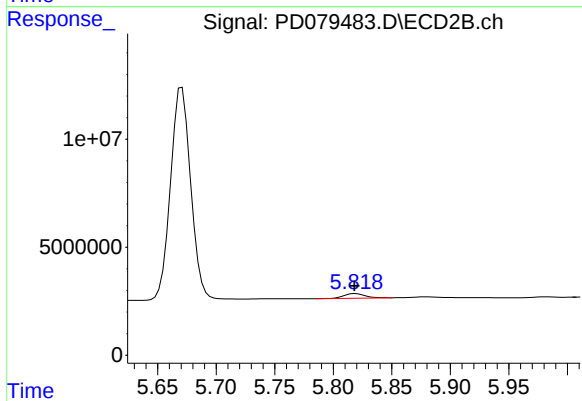
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 117368514
Conc: 42.85 ng/ml



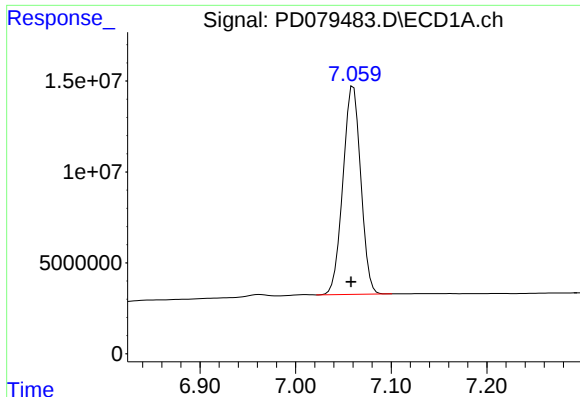
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 1104719
Conc: 0.68 ng/ml



#16 4,4'-DDD

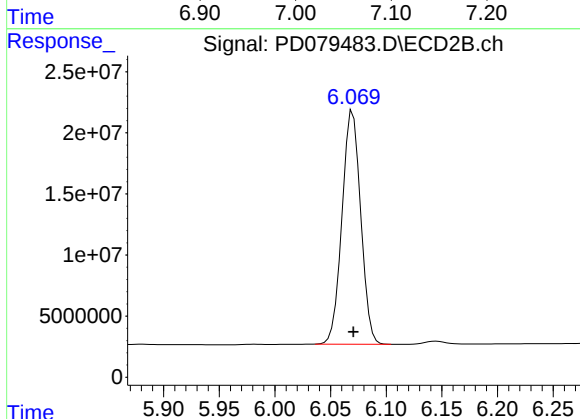
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2629953
Conc: 1.12 ng/ml



#17 4,4'-DDT

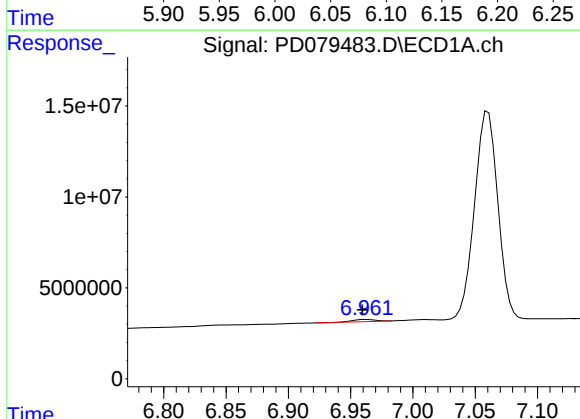
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 148886301
Conc: 87.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



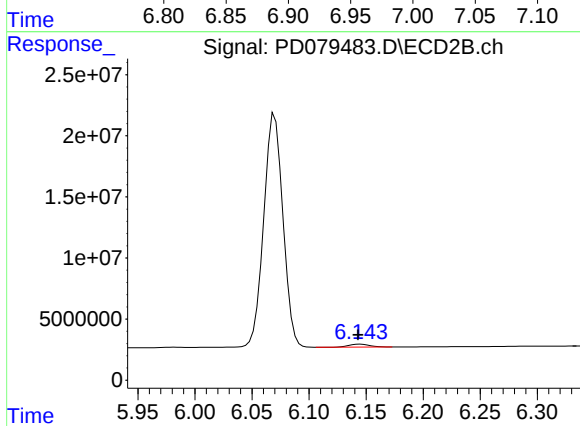
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 223328614
Conc: 92.97 ng/ml



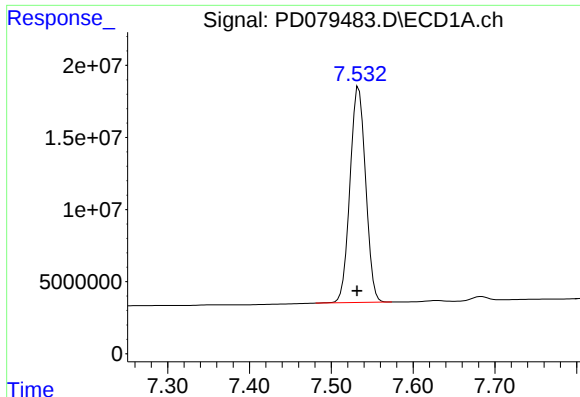
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 1581021
Conc: 1.06 ng/ml



#18 Endrin aldehyde

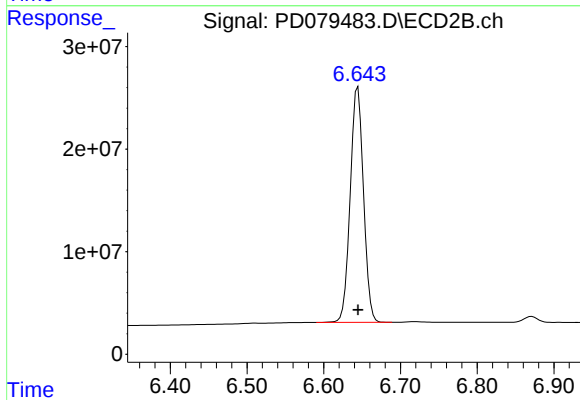
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 2924588
Conc: 1.45 ng/ml



#20 Methoxychlor

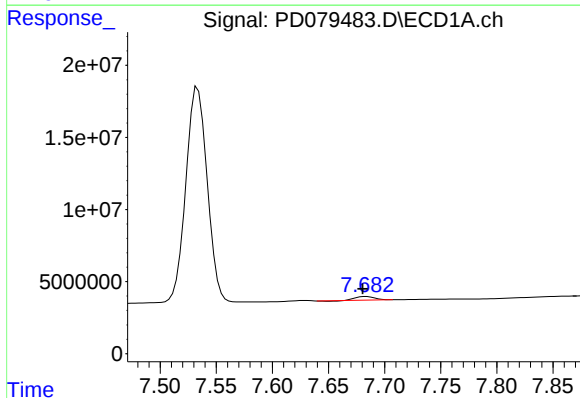
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 197831873
Conc: 214.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



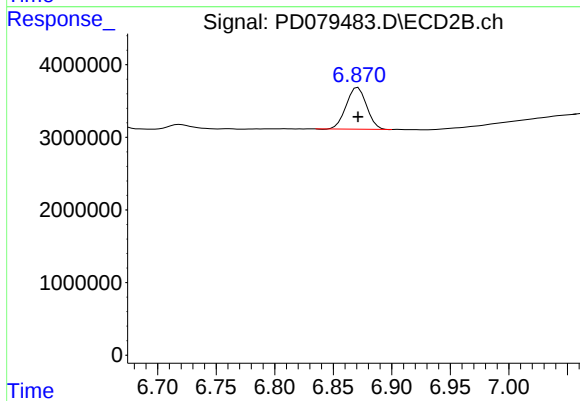
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 278340645
Conc: 216.54 ng/ml



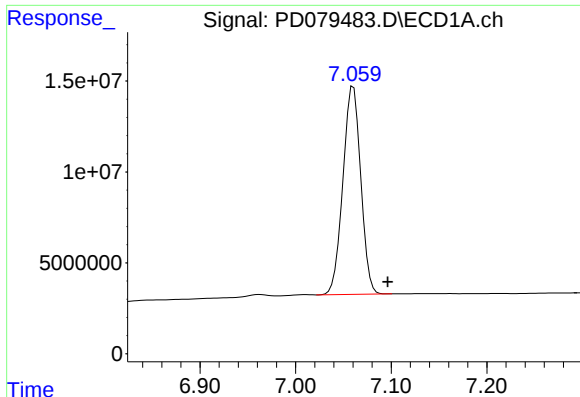
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 2772209
Conc: 1.42 ng/ml



#21 Endrin ketone

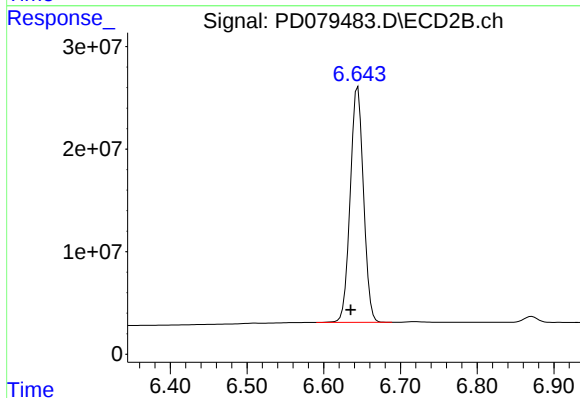
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7016887
Conc: 2.47 ng/ml



#24 Toxaphene-3

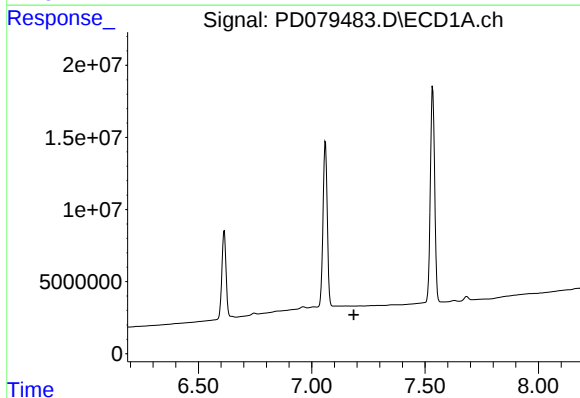
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 148886301
Conc: 2651.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



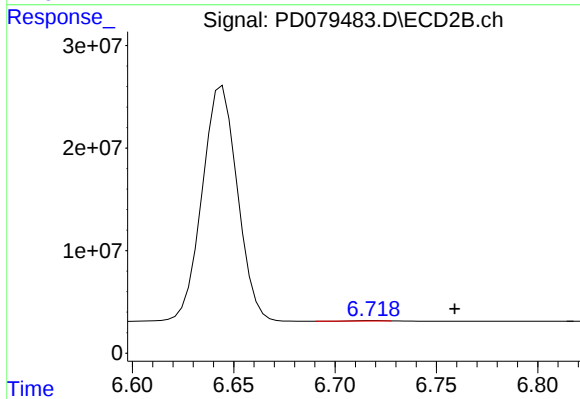
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 278340645
Conc: 4833.60 ng/ml



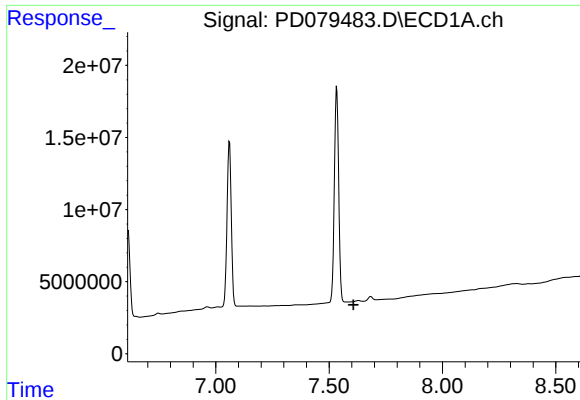
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

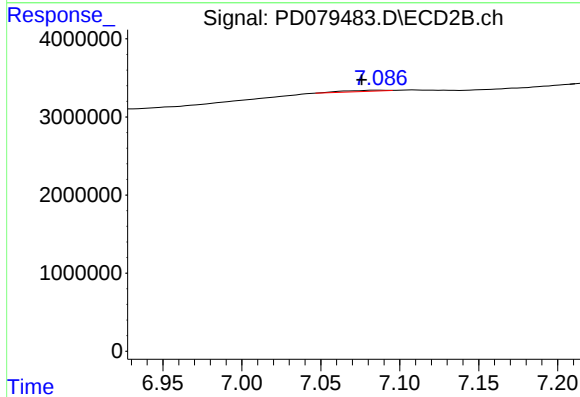
R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 324199
Conc: 4.12 ng/ml



#26 Toxaphene-5

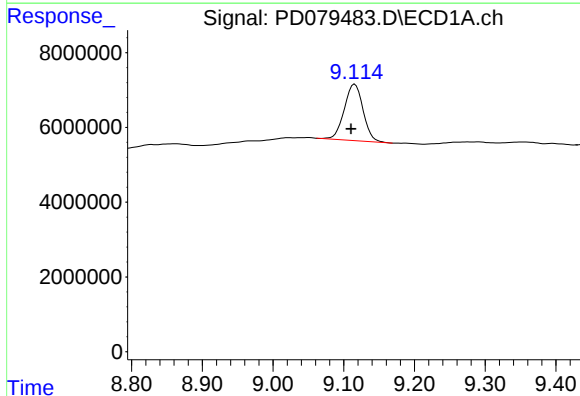
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



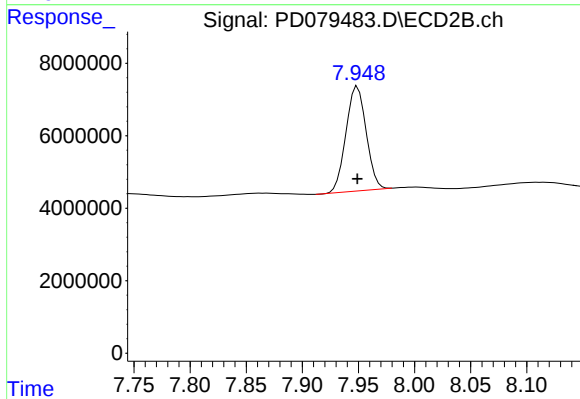
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: 317849
Conc: 9.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 27863203
Conc: 15.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 36162917
Conc: 15.15 ng/ml