

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 08:34
 Operator : AR\AJ
 Sample : PEM017
 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: Oct 24 22:17:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

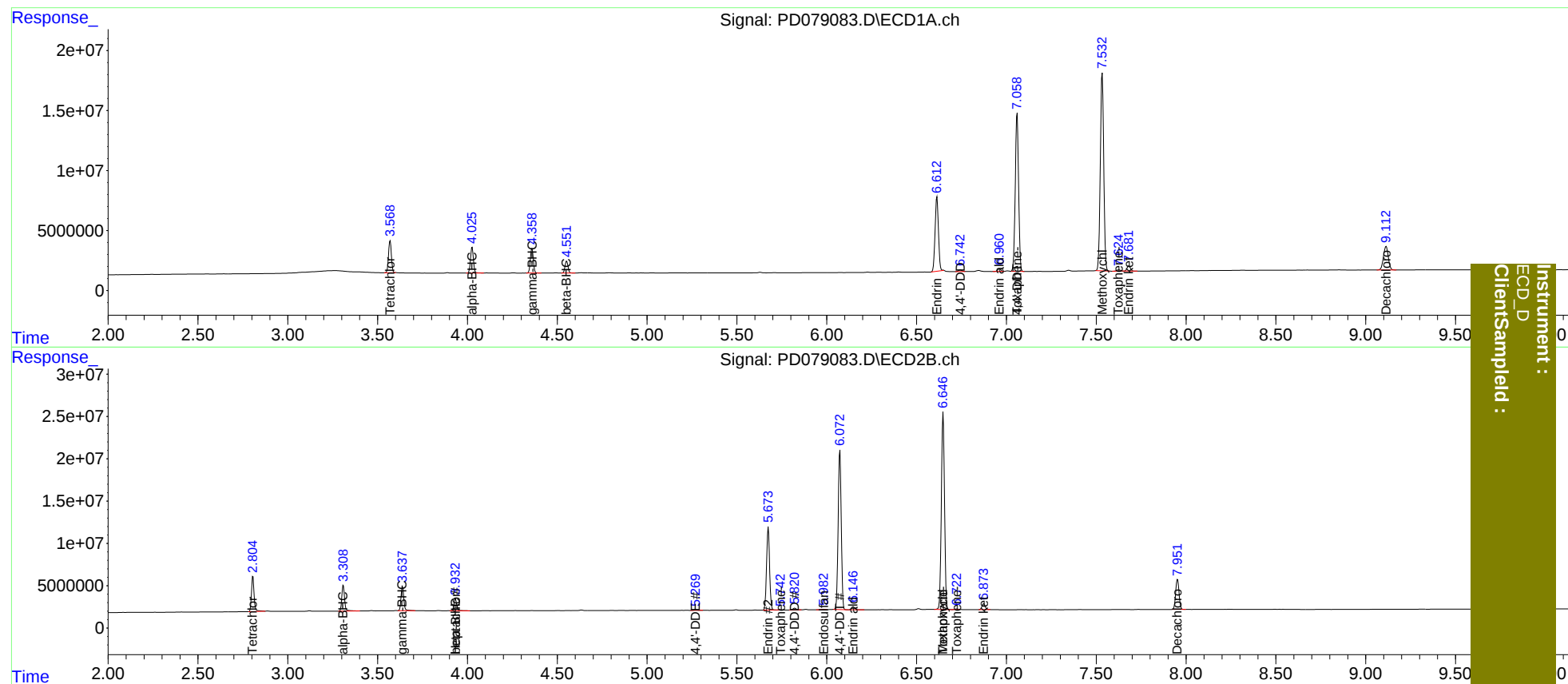
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	29621686	42606851	19.314	19.648
27)	SA Decachlor...	9.114	7.952	36738302	46352903	19.370	19.875
Target Compounds							
2)	A alpha-BHC	4.026	3.309	24231064	32813240	9.300	9.623
3)	MA gamma-BHC...	4.359	3.639	23735102	30889211	9.537	9.557
4)	MA Heptachlor	0.000	3.933f	0	15230681	N.D.	5.009
6)	B beta-BHC	4.552	3.933	11429111	15230681	10.023	10.531
8)	B Heptachlo...	0.000	4.802f	0	137763	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.270	0	707583	N.D.	0.271
14)	MA Endrin	6.613	5.674	80681513	113.6E6	42.616	45.034
15)	B Endosulfa...	0.000	5.984	0	589042	N.D.	0.248
16)	A 4,4'-DDD	6.744	5.822	1676144	2538989	0.997	1.149
17)	MA 4,4'-DDT	7.060	6.073	168.7E6	224.5E6	94.199	99.664
18)	B Endrin al...	6.961	6.147	2764918	4886954	1.823	2.637 #
19)	B Endosulfa...	0.000	6.356	0	186324	N.D.	<MDL
20)	A Methoxychlor	7.533	6.648	217.1E6	284.2E6	226.263	233.071
21)	B Endrin ke...	7.682	6.874	5787973	8688892	2.770	3.292
23)	Toxaphene-2	0.000	5.743	0	39737	N.D.	2.419
24)	Toxaphene-3	7.060f	6.648	168.7E6	284.2E6	2921.370	5430.541 #
25)	Toxaphene-4	0.000	6.723f	0	520984	N.D.	7.254
26)	Toxaphene-5	7.626	0.000	1419611	0	43.601	N.D. #

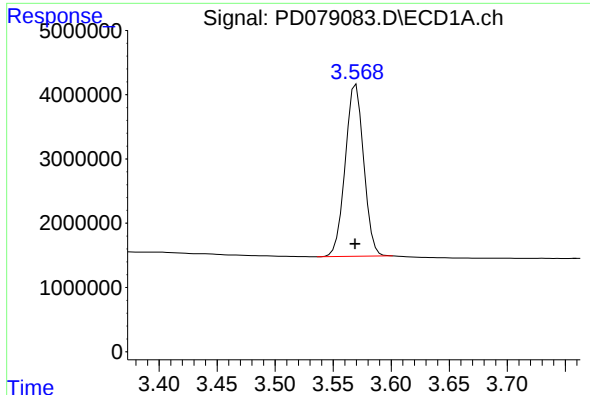
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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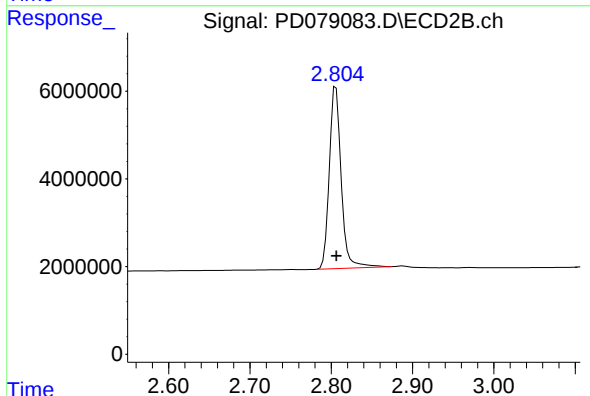




#1 Tetrachloro-m-xylene

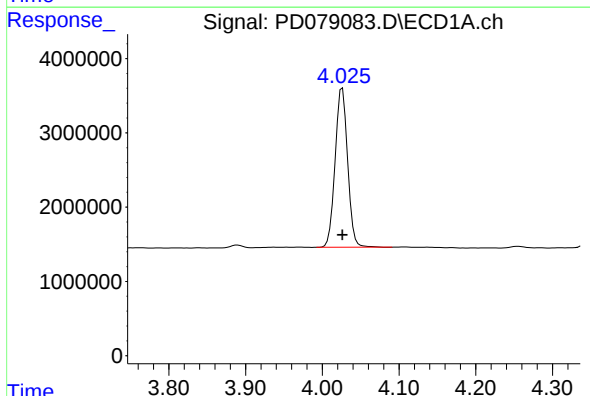
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29621686
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



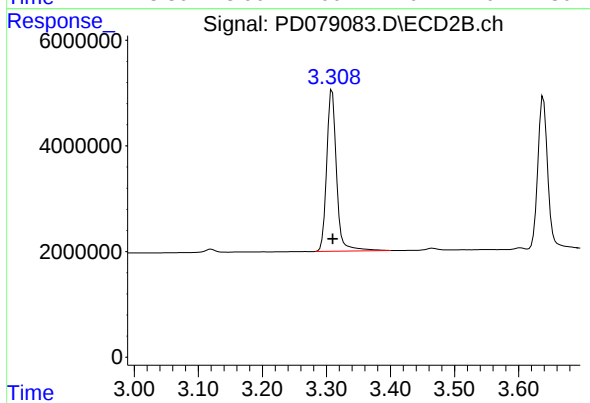
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42606851
Conc: 19.65 ng/ml



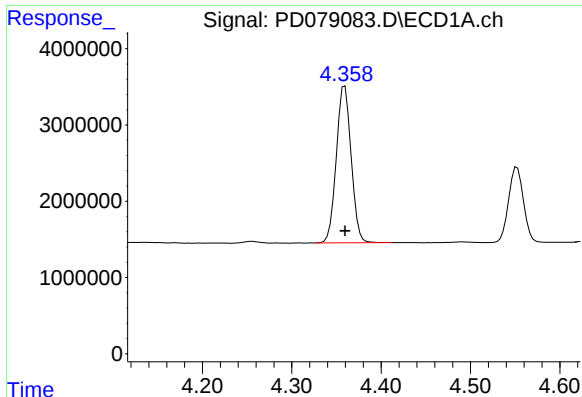
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24231064
Conc: 9.30 ng/ml



#2 alpha-BHC

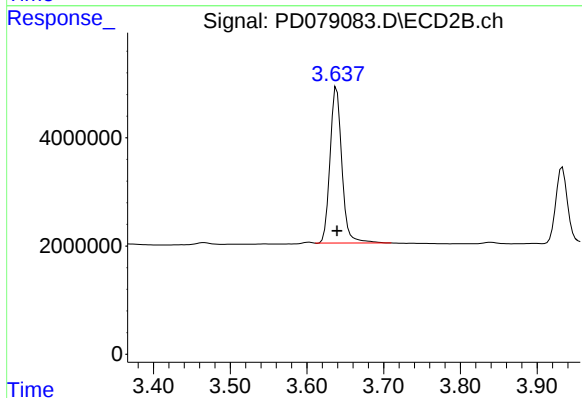
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 32813240
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

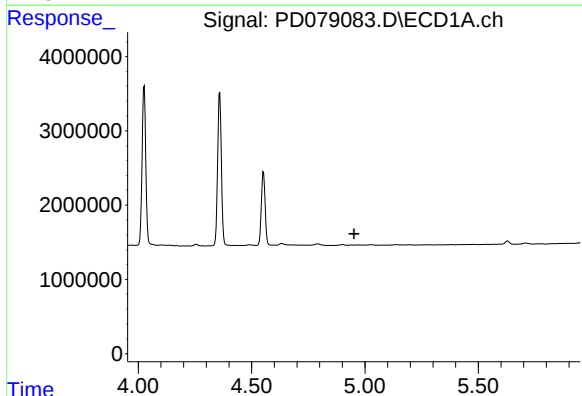
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 23735102
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



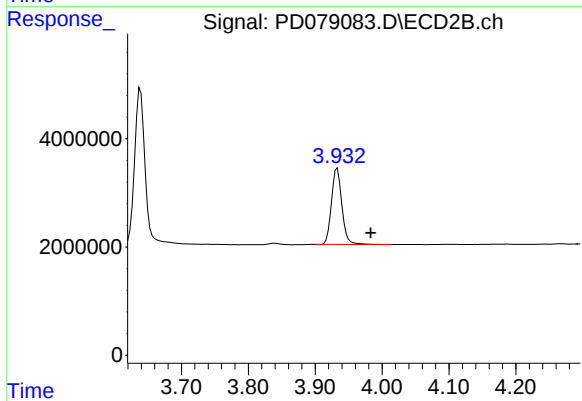
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 30889211
Conc: 9.56 ng/ml



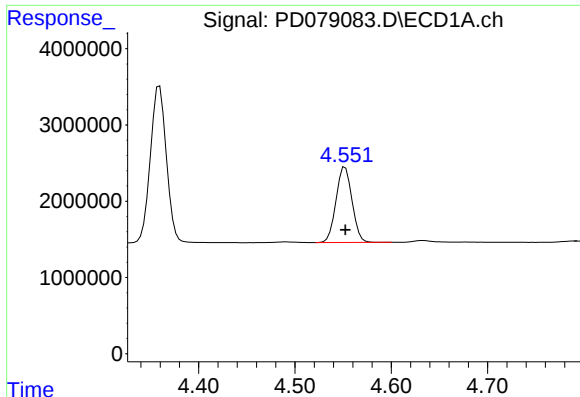
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

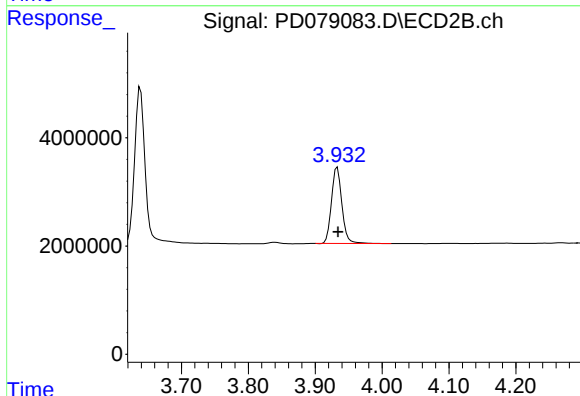
R.T.: 3.933 min
Delta R.T.: -0.050 min
Response: 15230681
Conc: 5.01 ng/ml



#6 beta-BHC

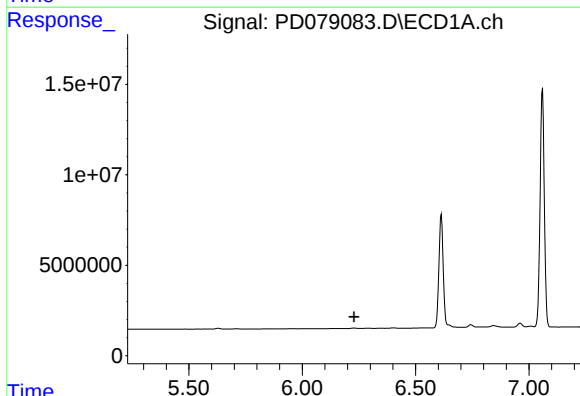
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11429111
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



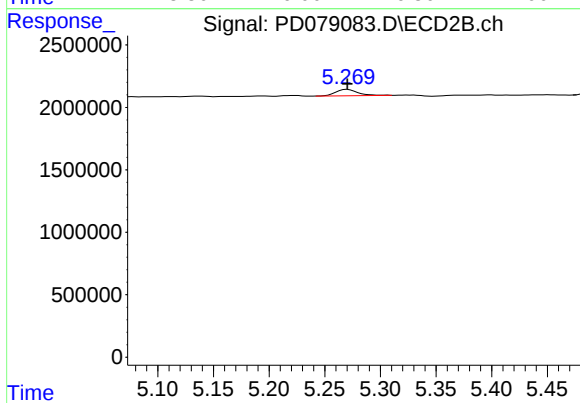
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 15230681
Conc: 10.53 ng/ml



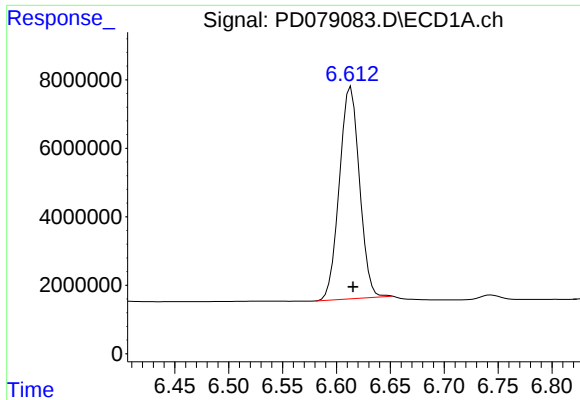
#12 4,4'-DDE

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



#12 4,4'-DDE

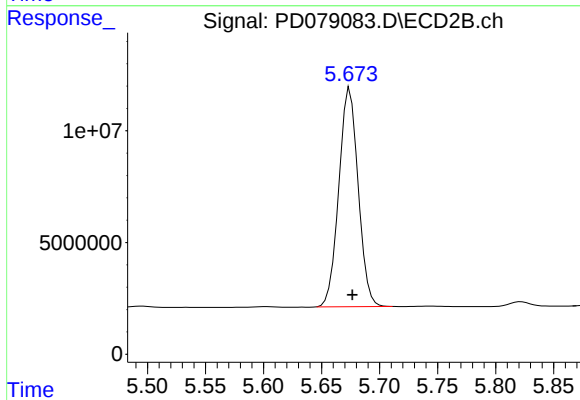
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 707583
Conc: 0.27 ng/ml



#14 Endrin

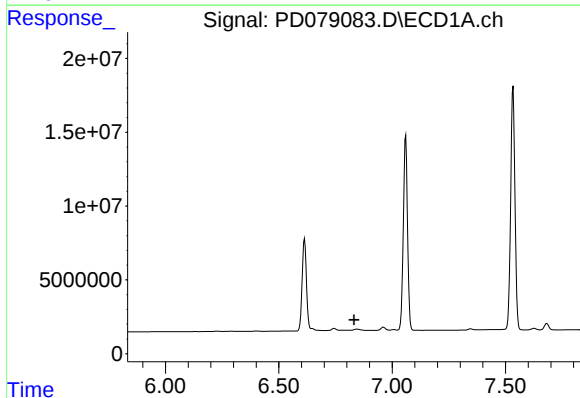
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 80681513
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



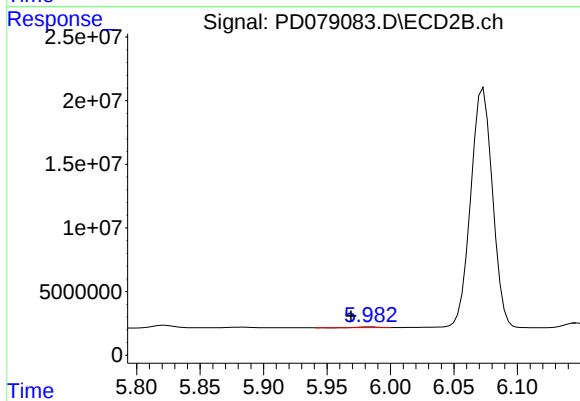
#14 Endrin

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 113639035
Conc: 45.03 ng/ml



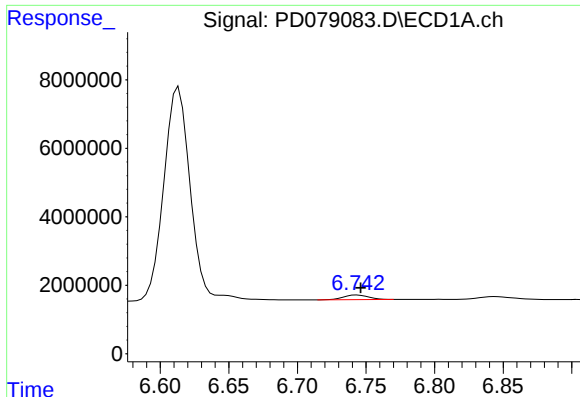
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

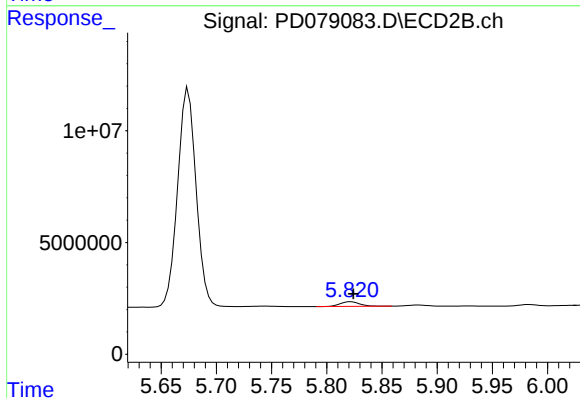
R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 589042
Conc: 0.25 ng/ml



#16 4,4'-DDD

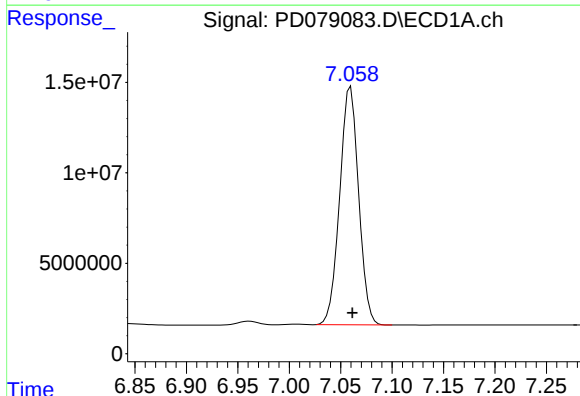
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1676144
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



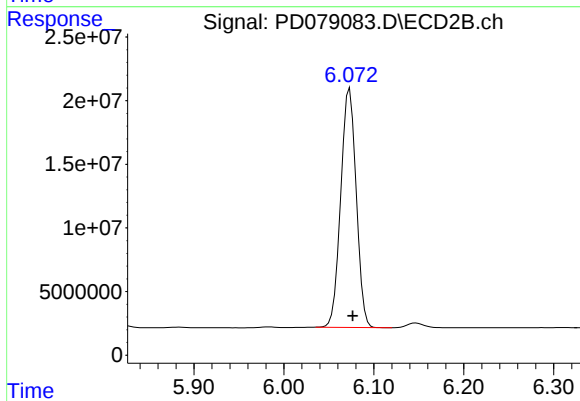
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2538989
Conc: 1.15 ng/ml



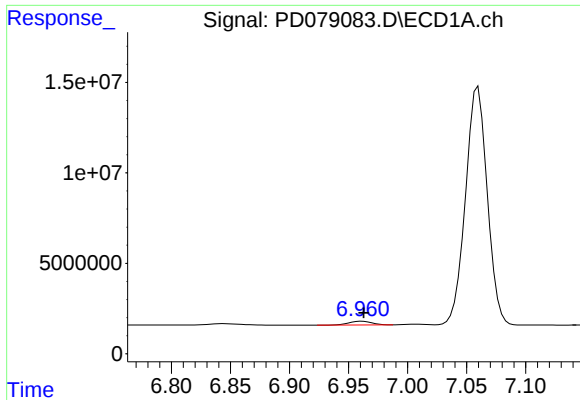
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 168666257
Conc: 94.20 ng/ml



#17 4,4'-DDT

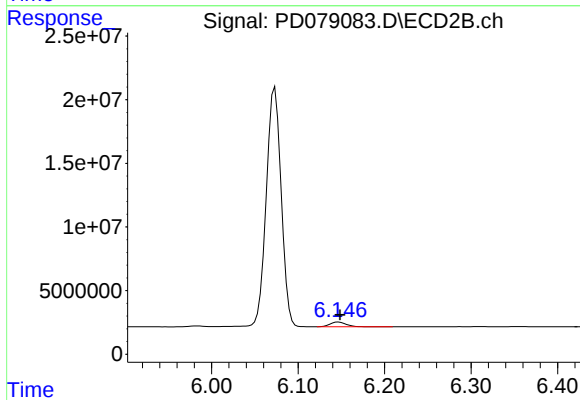
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 224540717
Conc: 99.66 ng/ml



#18 Endrin aldehyde

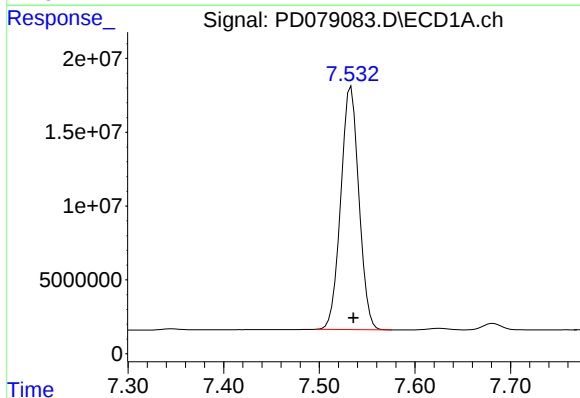
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2764918
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



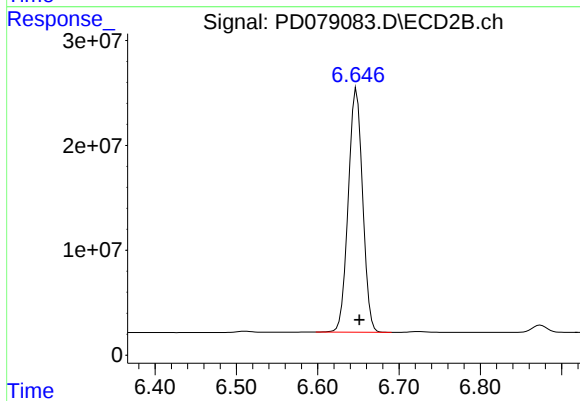
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 4886954
Conc: 2.64 ng/ml



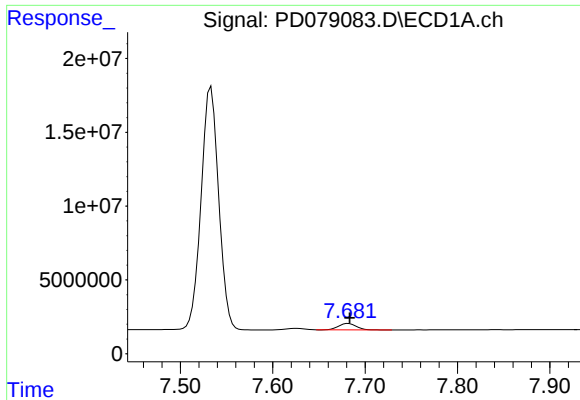
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 217053761
Conc: 226.26 ng/ml



#20 Methoxychlor

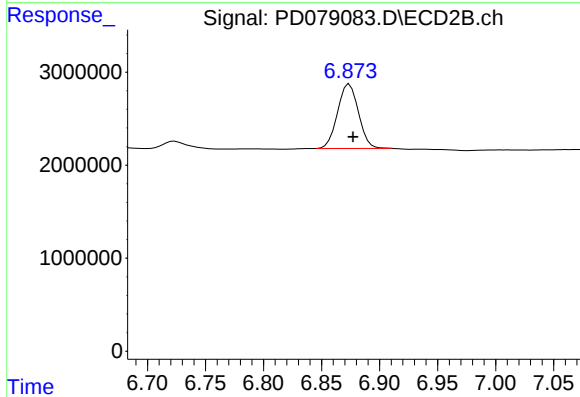
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 284182601
Conc: 233.07 ng/ml



#21 Endrin ketone

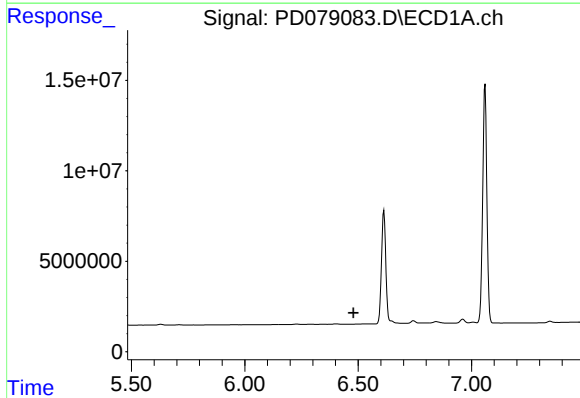
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 5787973
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



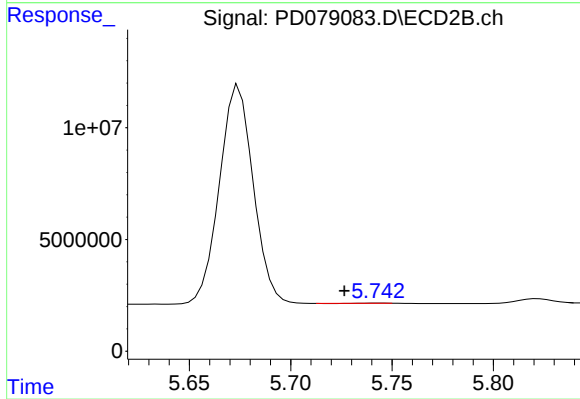
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 8688892
Conc: 3.29 ng/ml



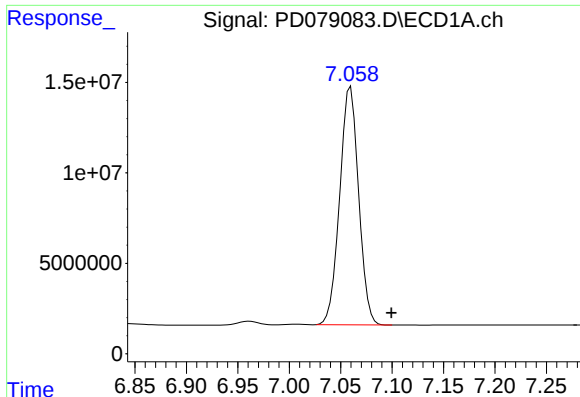
#23 Toxaphene-2

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



#23 Toxaphene-2

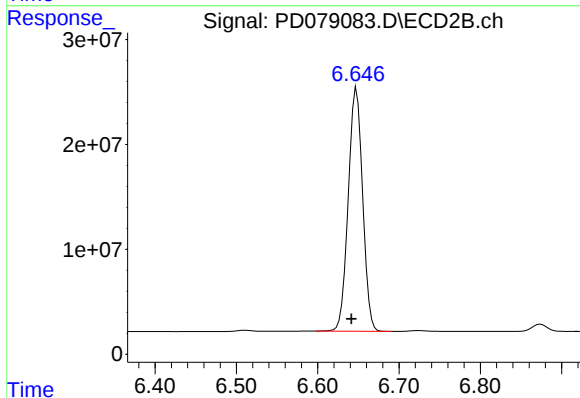
R.T.: 5.743 min
Delta R.T.: 0.017 min
Response: 39737
Conc: 2.42 ng/ml



#24 Toxaphene-3

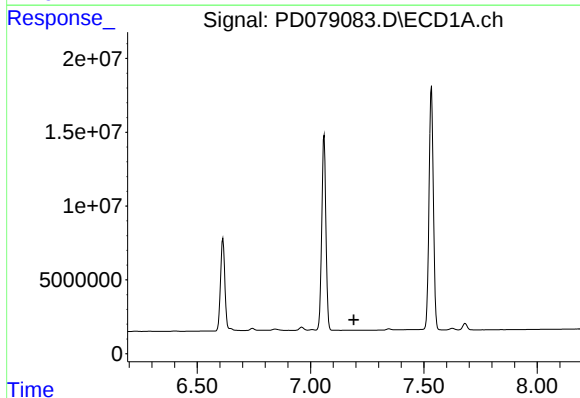
R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 168666257
Conc: 2921.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



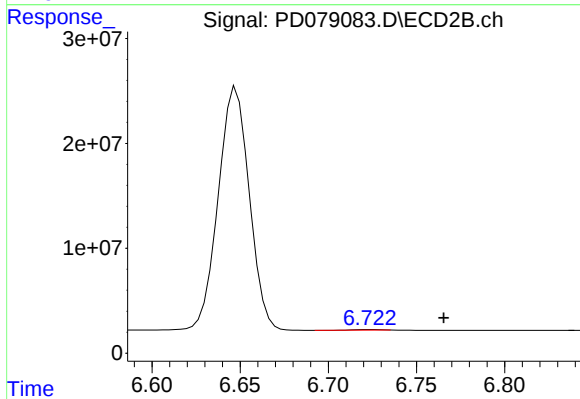
#24 Toxaphene-3

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 284182601
Conc: 5430.54 ng/ml



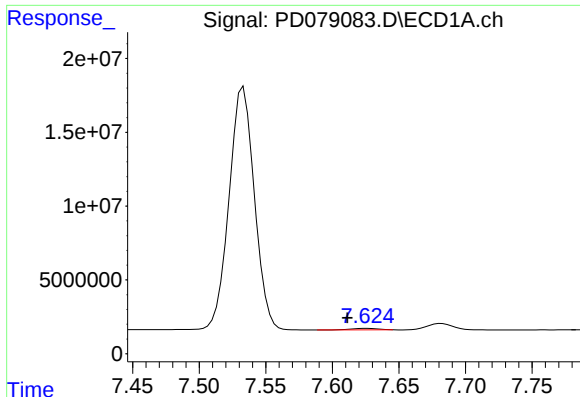
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

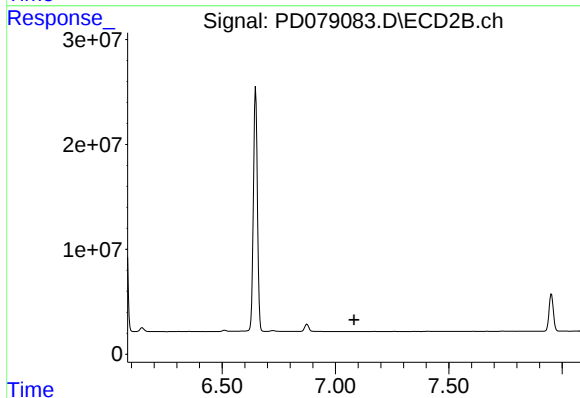
R.T.: 6.723 min
Delta R.T.: -0.042 min
Response: 520984
Conc: 7.25 ng/ml



#26 Toxaphene-5

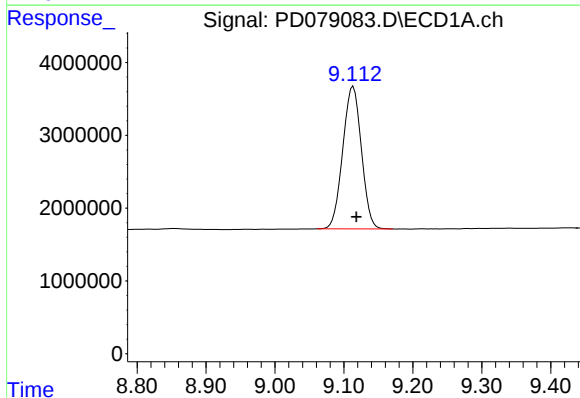
R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 1419611
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



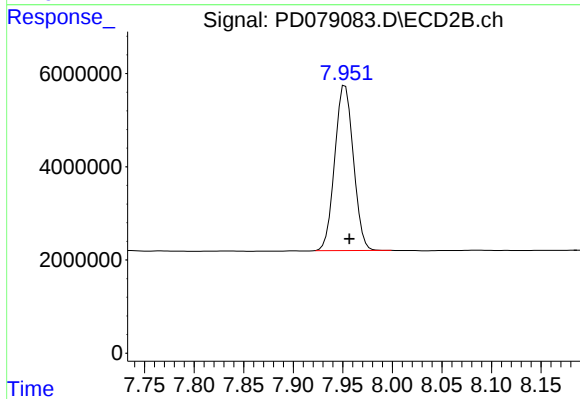
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 36738302
Conc: 19.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 46352903
Conc: 19.87 ng/ml