

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111523\
 Data File : PD079640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:01
 Operator : AR\AJ
 Sample : PEM035
 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 14 19:39:23 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

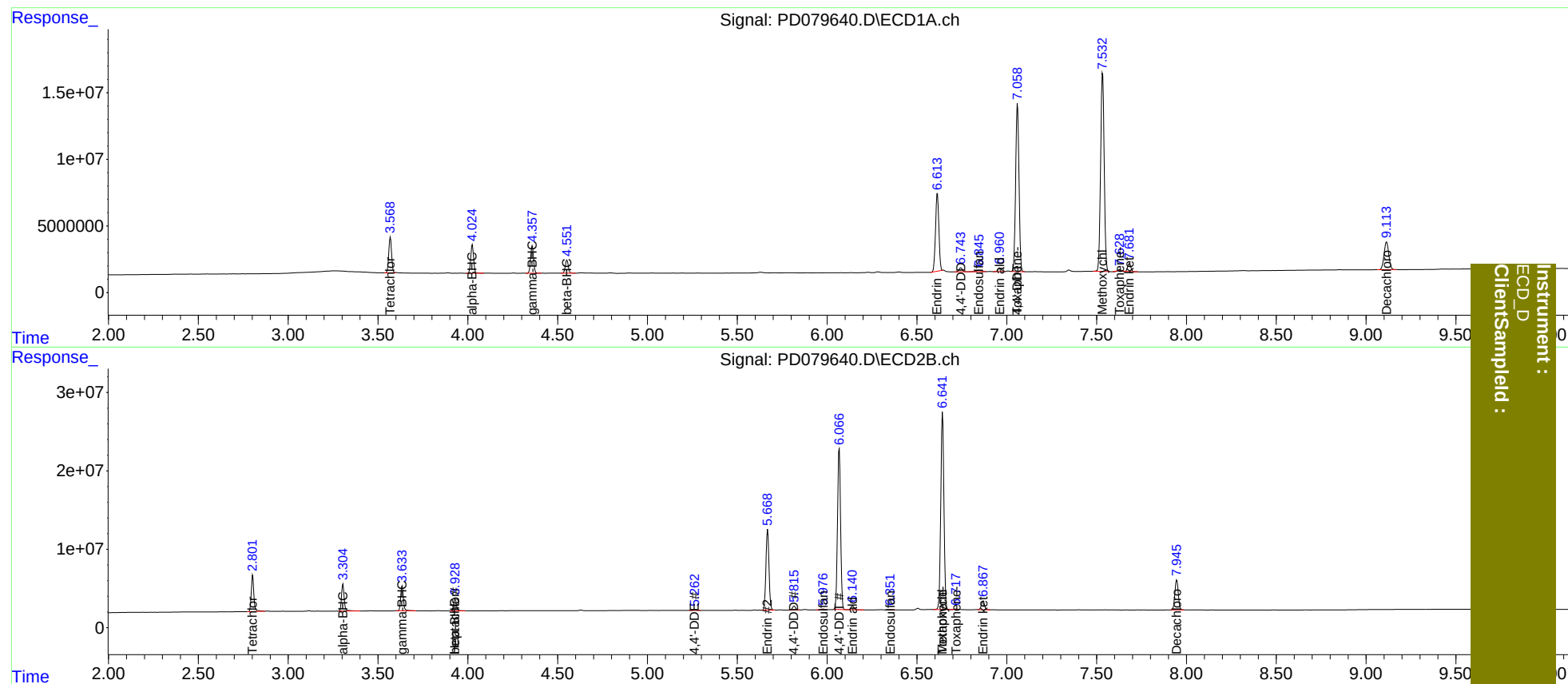
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	28971426	46260730	19.838	20.225
27)	SA Decachlor...	9.114	7.946	38236255	50102021	21.547	20.985
Target Compounds							
2)	A alpha-BHC	4.025	3.305	23763873	35906522	9.591	9.903
3)	MA gamma-BHC...	4.359	3.635	23221561	33098830	9.829	9.634
4)	MA Heptachlor	0.000	3.930f	0	16551820	N.D.	4.961
5)	MB Aldrin	0.000	4.264	0	310198	N.D.	<MDL
6)	B beta-BHC	4.552	3.930	11228901	16551820	10.342	10.107
7)	B delta-BHC	0.000	4.184	0	305979	N.D.	<MDL
8)	B Heptachlo...	0.000	4.799f	0	236538	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.264	0	806222	N.D.	0.288
14)	MA Endrin	6.614	5.669	75614181	120.8E6	41.442	44.112
15)	B Endosulfa...	6.846	5.978	1922403	1071094	1.010	0.412 #
16)	A 4,4'-DDD	6.745	5.817	3850955	5942763	2.377	2.524
17)	MA 4,4'-DDT	7.060	6.068	163.0E6	244.7E6	95.685	101.889
18)	B Endrin al...	6.961	6.142	3694744	6176682	2.479	3.052
19)	B Endosulfa...	0.000	6.352	0	297035	N.D.	0.120
20)	A Methoxychlor	7.534	6.643	205.9E6	306.6E6	223.306	238.550
21)	B Endrin ke...	7.682	6.868	7277240	13334582	3.725	4.690 #
24)	Toxaphene-3	7.060f	6.643	163.0E6	306.6E6	2902.807	5324.806 #
25)	Toxaphene-4	0.000	6.718f	0	428188	N.D.	5.440
26)	Toxaphene-5	7.629	0.000	359561	0	11.424	N.D. #

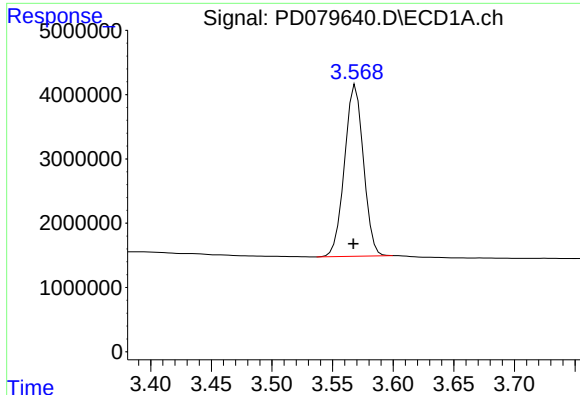
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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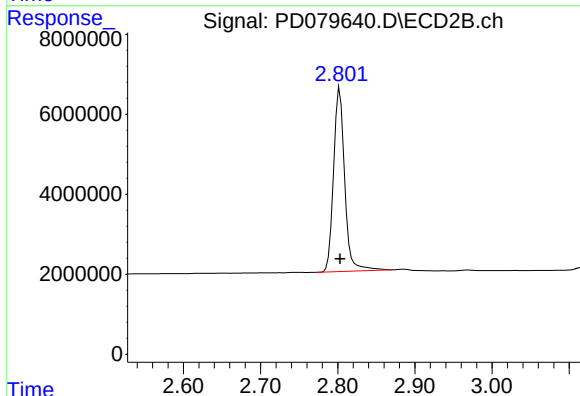




#1 Tetrachloro-m-xylene

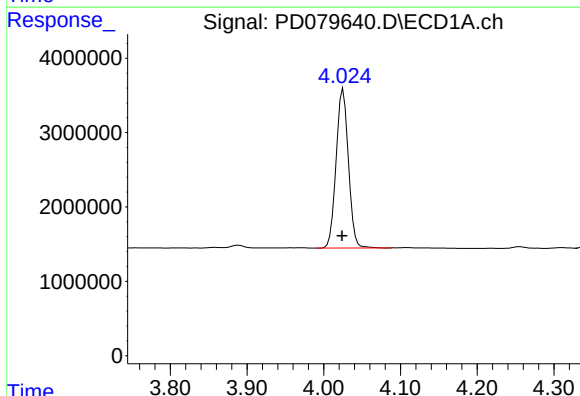
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 28971426
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



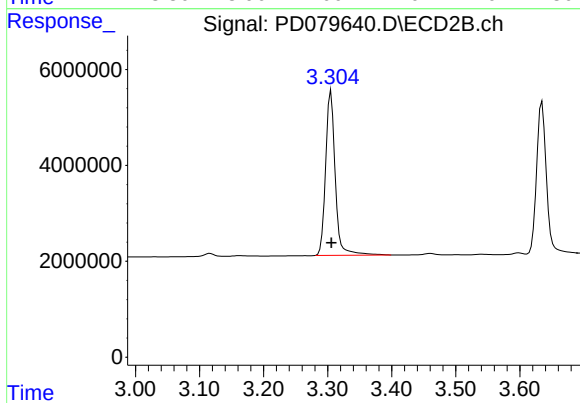
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46260730
Conc: 20.22 ng/ml



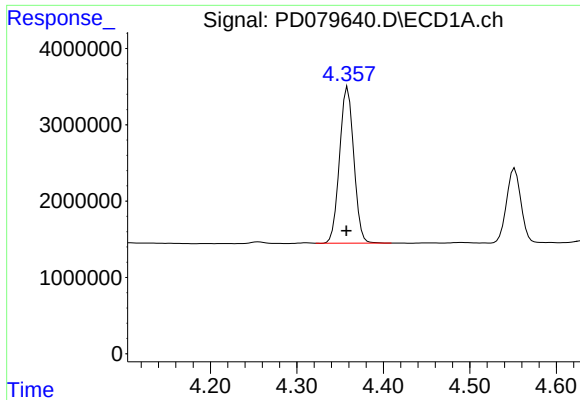
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 23763873
Conc: 9.59 ng/ml



#2 alpha-BHC

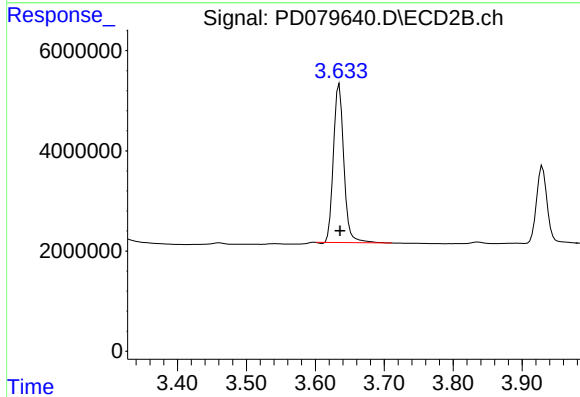
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 35906522
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

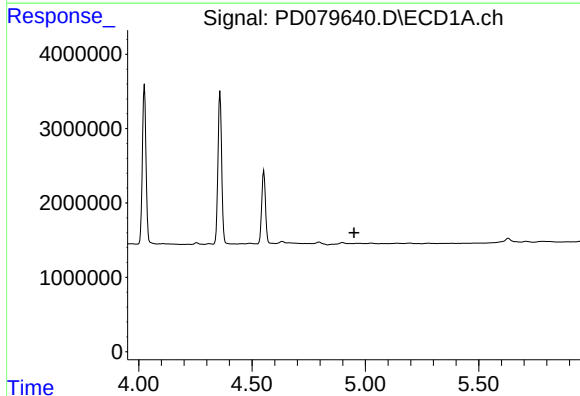
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 23221561
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



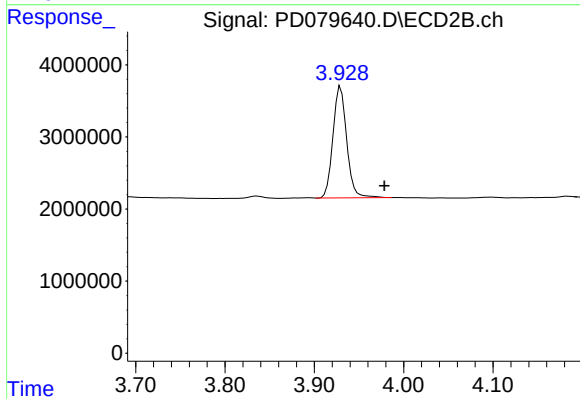
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 33098830
Conc: 9.63 ng/ml



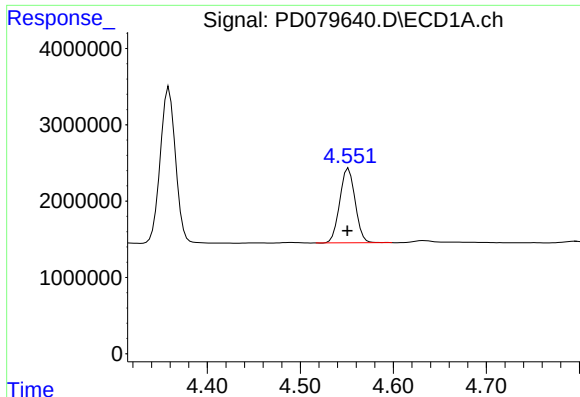
#4 Heptachlor

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



#4 Heptachlor

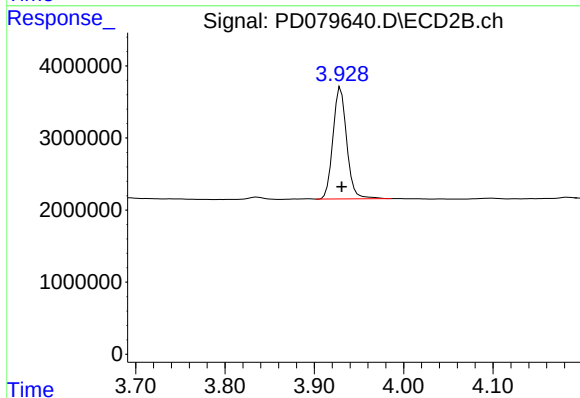
R.T.: 3.930 min
Delta R.T.: -0.049 min
Response: 16551820
Conc: 4.96 ng/ml



#6 beta-BHC

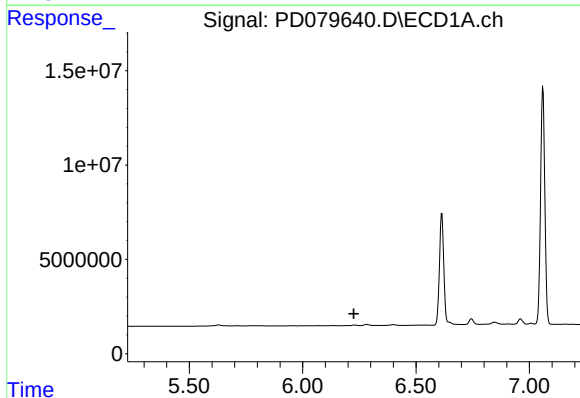
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 11228901
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



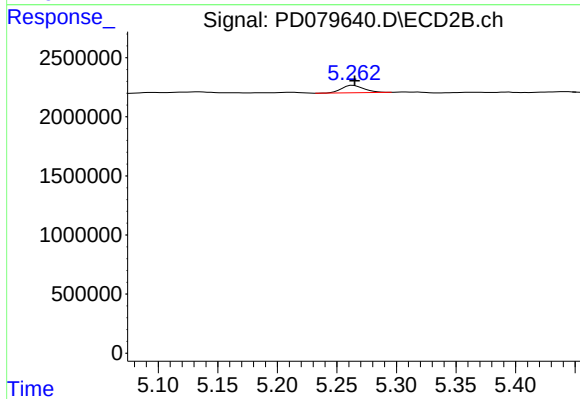
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 16551820
Conc: 10.11 ng/ml



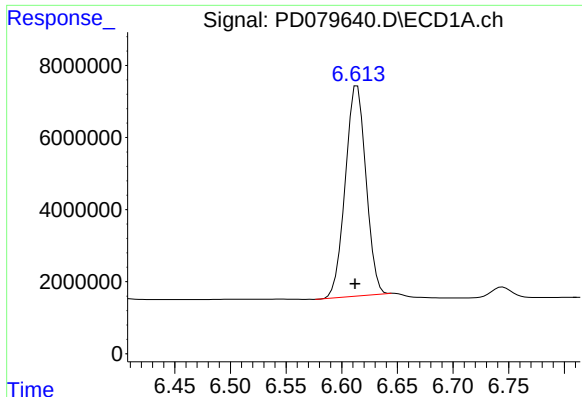
#12 4,4'-DDE

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



#12 4,4'-DDE

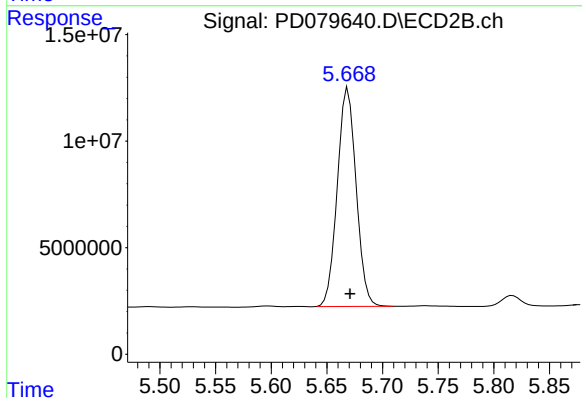
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 806222
Conc: 0.29 ng/ml



#14 Endrin

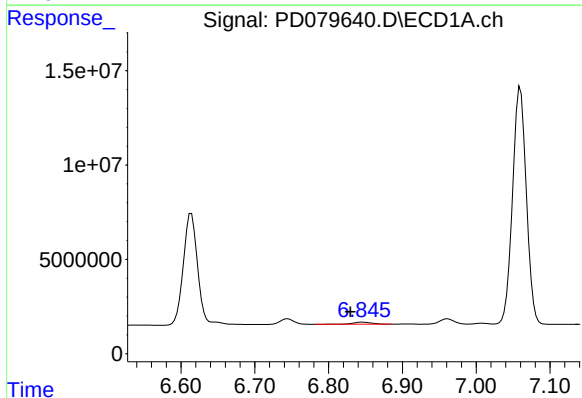
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 75614181
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



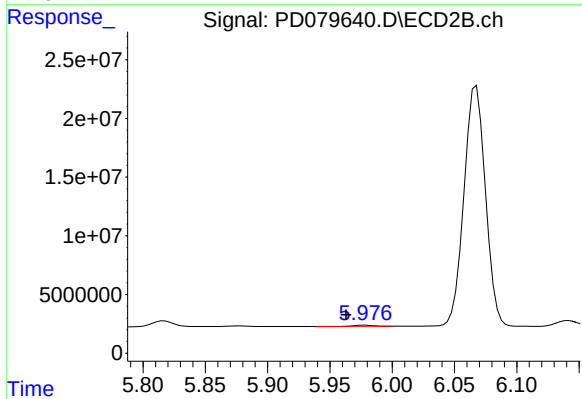
#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 120811600
Conc: 44.11 ng/ml



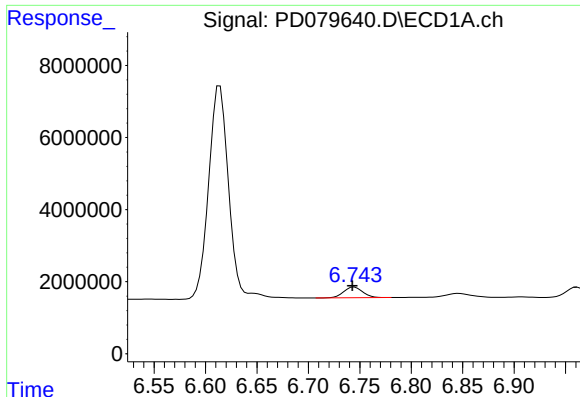
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 1922403
Conc: 1.01 ng/ml



#15 Endosulfan II

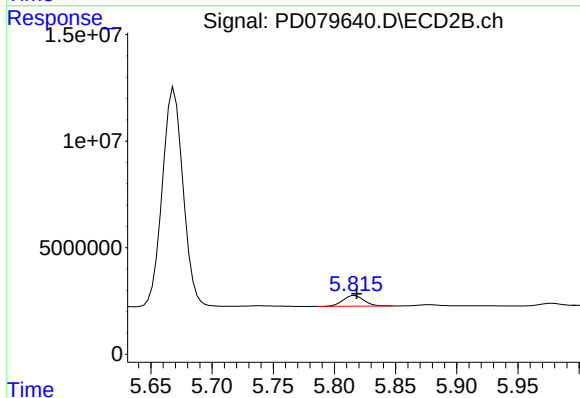
R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 1071094
Conc: 0.41 ng/ml



#16 4,4'-DDD

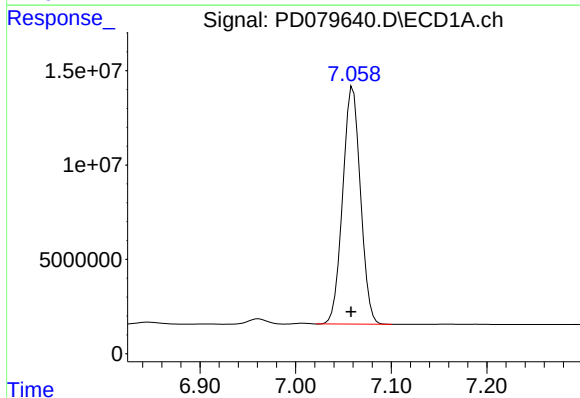
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 3850955
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



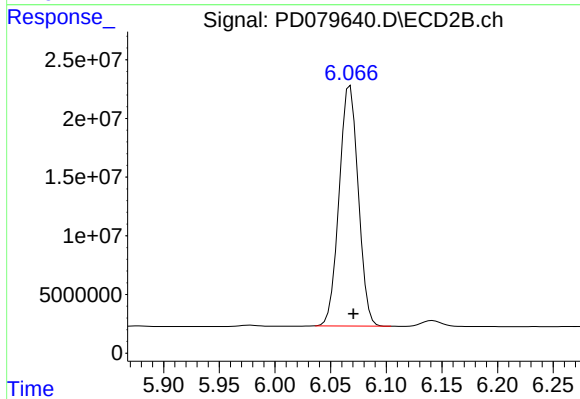
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 5942763
Conc: 2.52 ng/ml



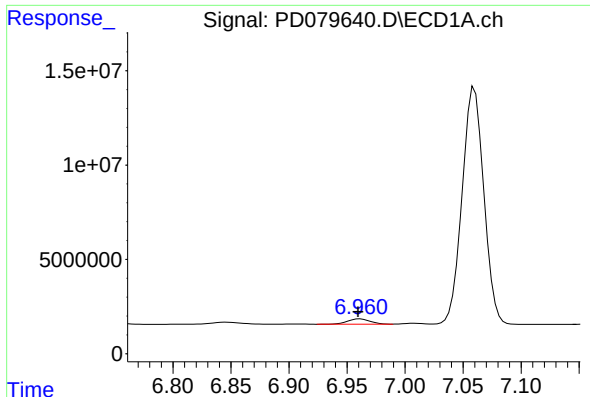
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 163016190
Conc: 95.69 ng/ml



#17 4,4'-DDT

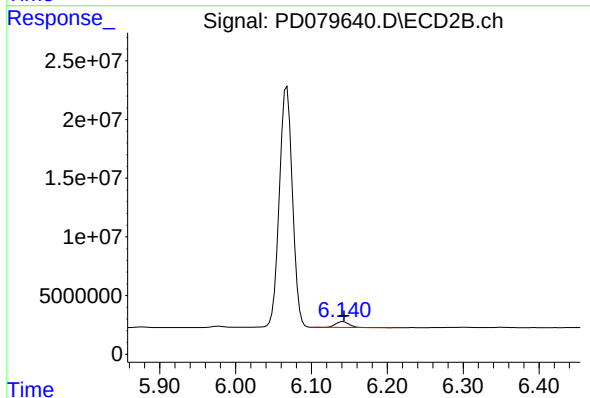
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 244746758
Conc: 101.89 ng/ml



#18 Endrin aldehyde

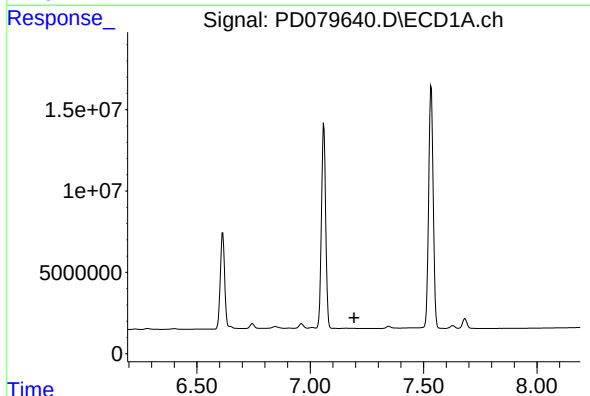
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 3694744
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



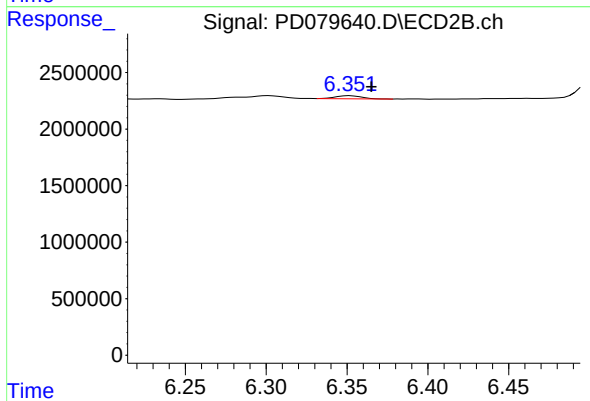
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 6176682
Conc: 3.05 ng/ml



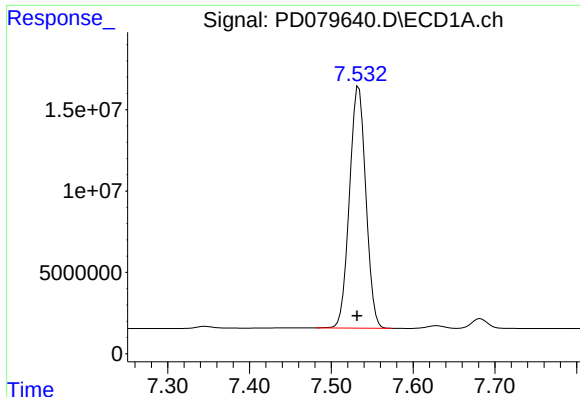
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

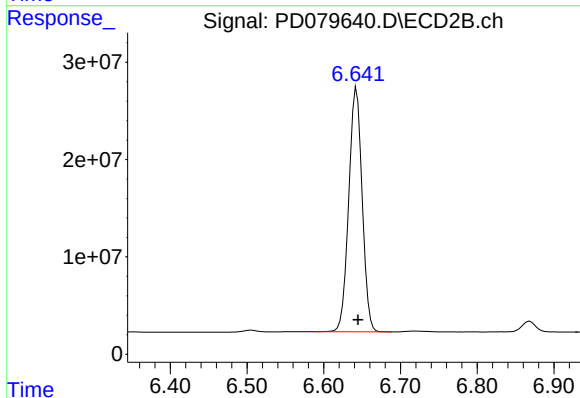
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 297035
Conc: 0.12 ng/ml



#20 Methoxychlor

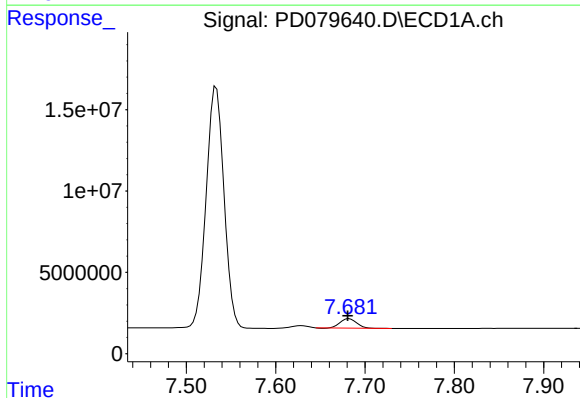
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 205855392
Conc: 223.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



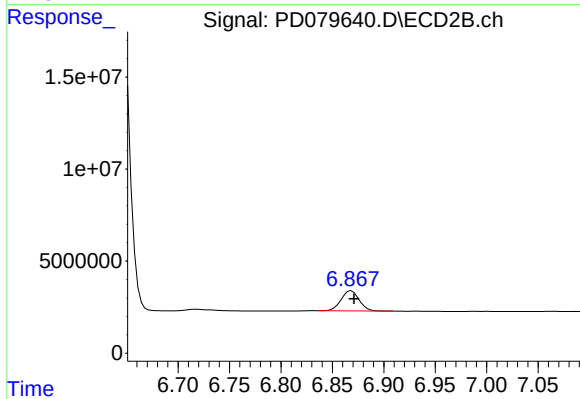
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 306626202
Conc: 238.55 ng/ml



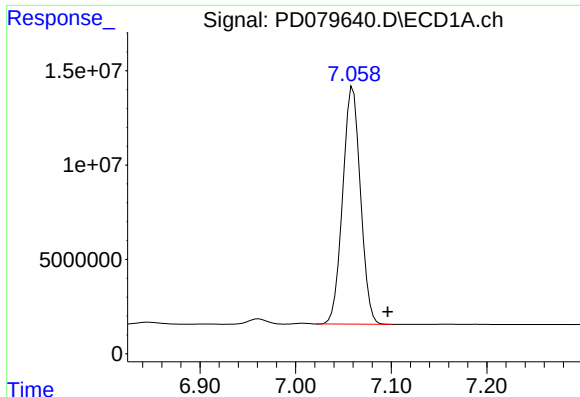
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 7277240
Conc: 3.72 ng/ml



#21 Endrin ketone

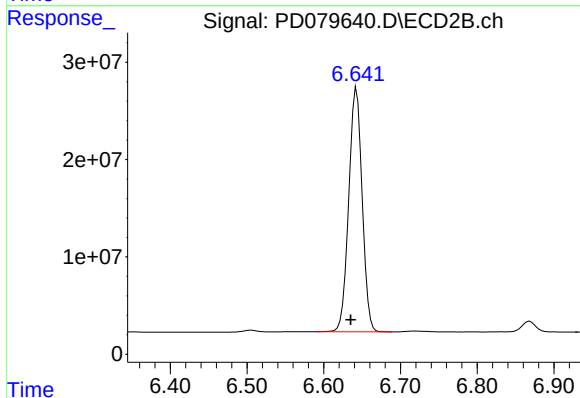
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 13334582
Conc: 4.69 ng/ml



#24 Toxaphene-3

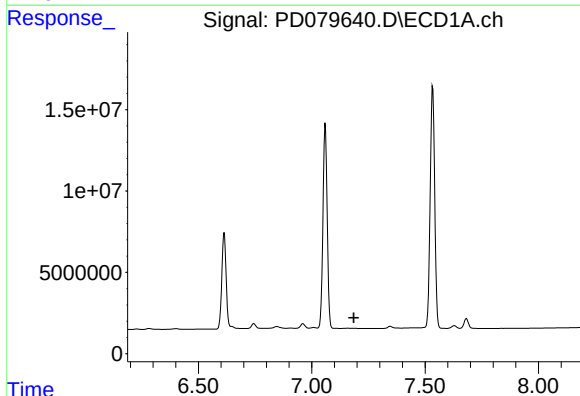
R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 163016190
Conc: 2902.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



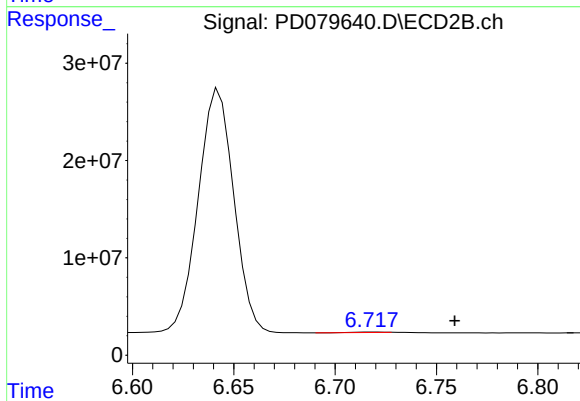
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 306626202
Conc: 5324.81 ng/ml



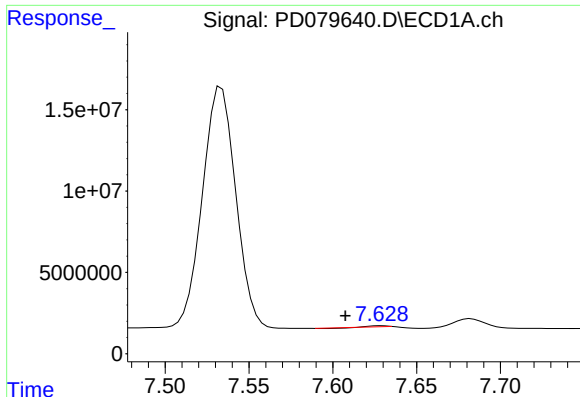
#25 Toxaphene-4

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



#25 Toxaphene-4

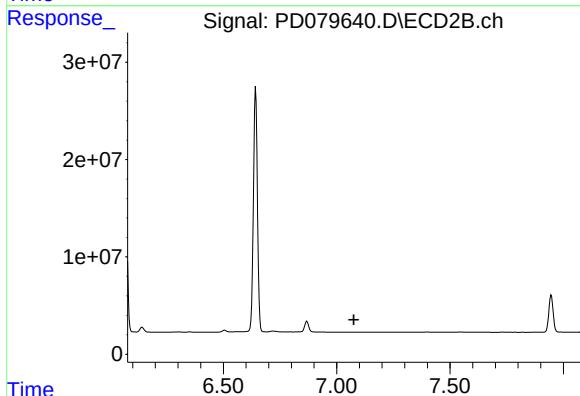
R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 428188
Conc: 5.44 ng/ml



#26 Toxaphene-5

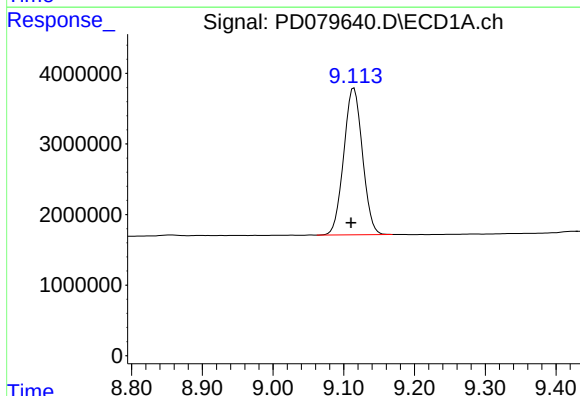
R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: 359561
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



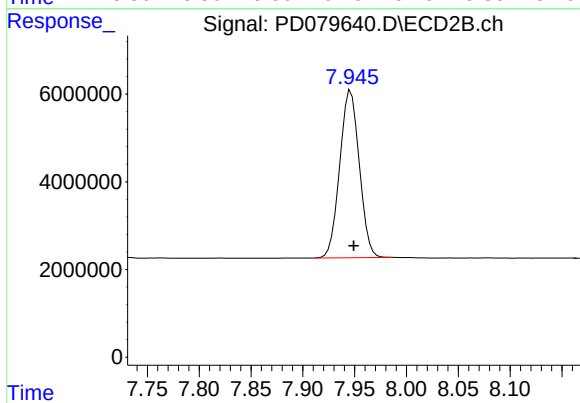
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 38236255
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 50102021
Conc: 20.99 ng/ml