

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:03
 Operator : AR\AJ
 Sample : PEM018
 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 22:23:29 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

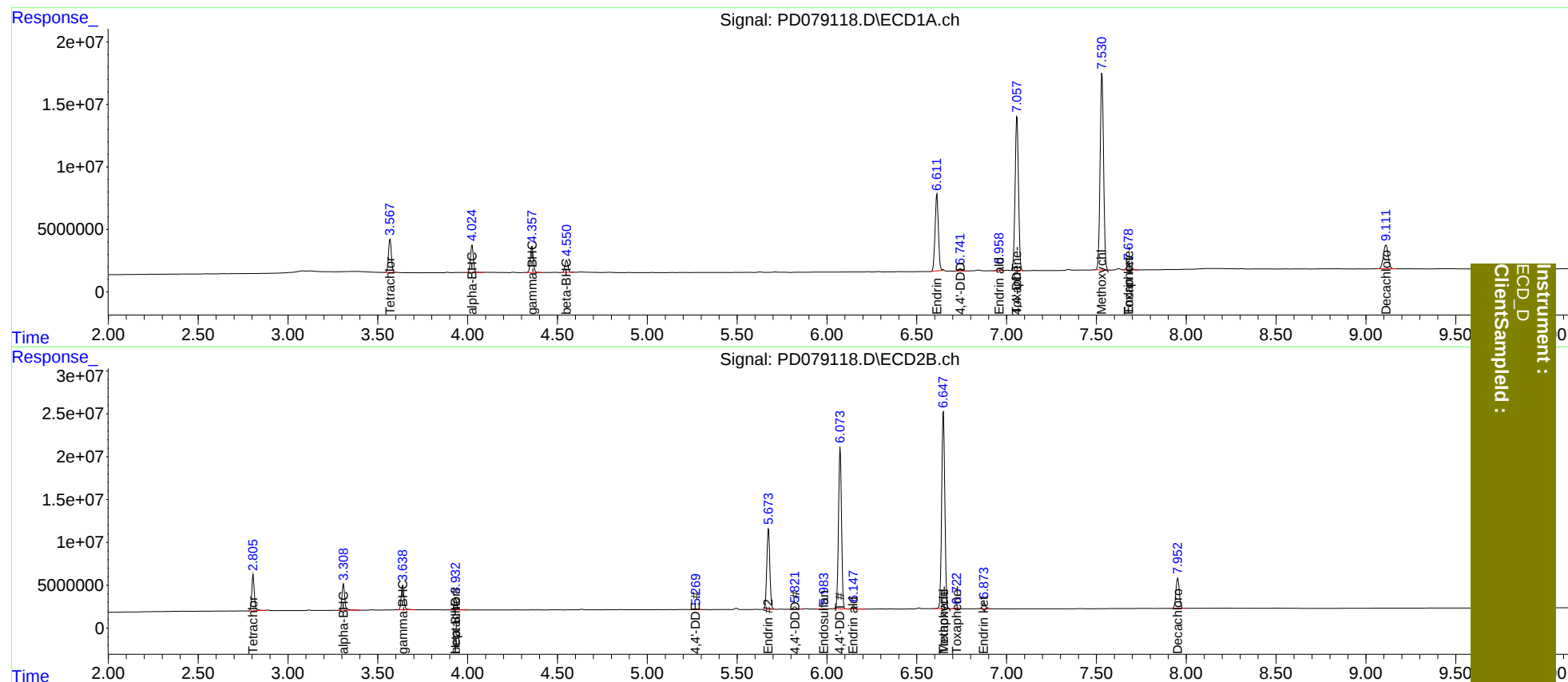
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	29297660	42019164	19.103	19.377
27)	SA Decachlor...	9.112	7.953	35402269	45627368	18.665	19.563
Target Compounds							
2)	A alpha-BHC	4.025	3.309	24611561	32081141	9.446	9.408
3)	MA gamma-BHC...	4.358	3.639	24068684	30282993	9.671	9.370
4)	MA Heptachlor	0.000	3.933f	0	14622919	N.D.	4.809
5)	MB Aldrin	0.000	4.268	0	89701	N.D.	<MDL
6)	B beta-BHC	4.551	3.933	11287395	14622919	9.899	10.110
8)	B Heptachlo...	0.000	4.802f	0	40854	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.271	0	586326	N.D.	0.224
14)	MA Endrin	6.612	5.675	78363916	110.9E6	41.391	43.947
15)	B Endosulfa...	0.000	5.985	0	412429	N.D.	0.173
16)	A 4,4'-DDD	6.743	5.822	2425332	3393218	1.443	1.536
17)	MA 4,4'-DDT	7.058	6.074	162.0E6	219.2E6	90.501	97.282
18)	B Endrin al...	6.960	6.148	2661914	4665814	1.755	2.518 #
20)	A Methoxychlor	7.531	6.648	210.4E6	281.4E6	219.322	230.808
21)	B Endrin ke...	7.680	6.875	5570310	8411103	2.666	3.187
24)	Toxaphene-3	7.058f	6.648	162.0E6	281.4E6	2806.686	5377.819 #
25)	Toxaphene-4	0.000	6.724f	0	463281	N.D.	6.451
26)	Toxaphene-5	7.680f	0.000	5570310	0	171.084	N.D. #

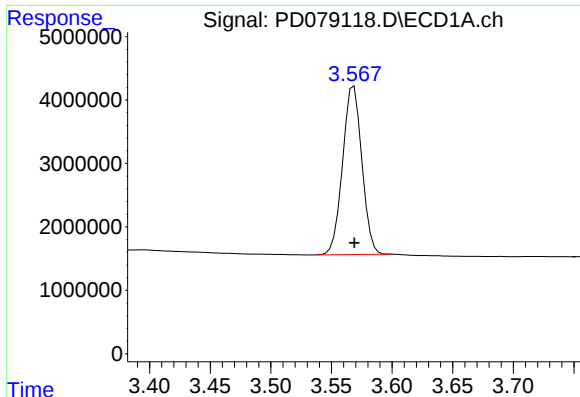
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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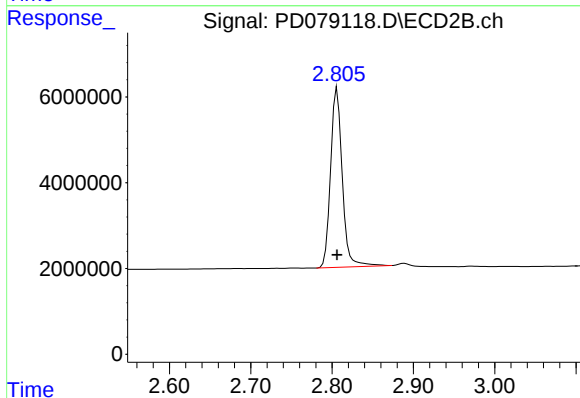




#1 Tetrachloro-m-xylene

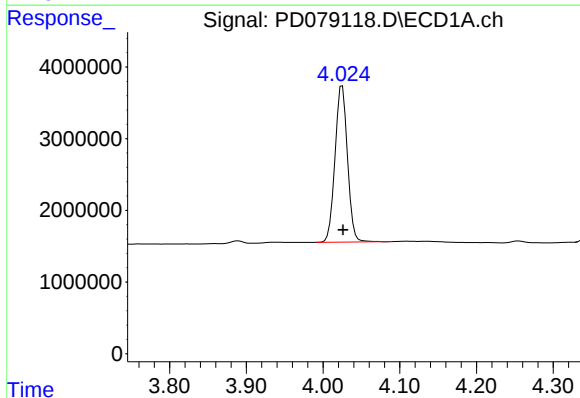
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29297660
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



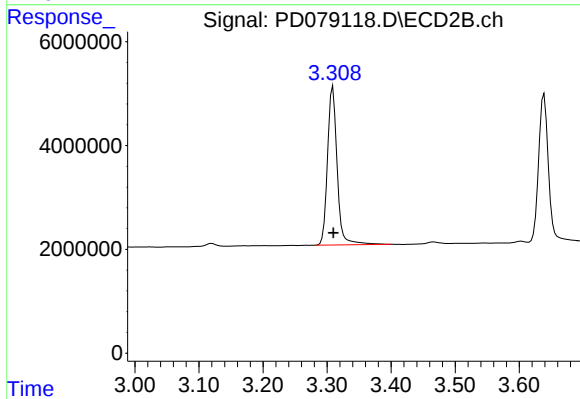
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42019164
Conc: 19.38 ng/ml



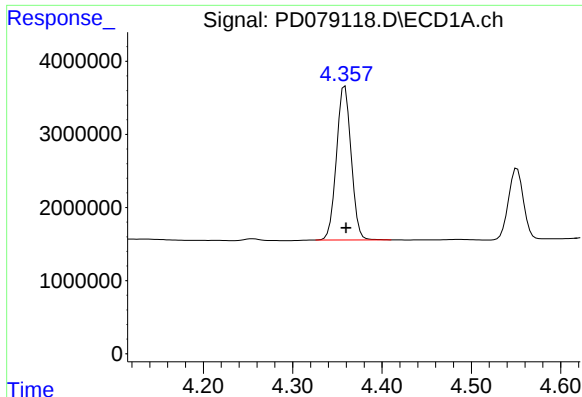
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 24611561
Conc: 9.45 ng/ml



#2 alpha-BHC

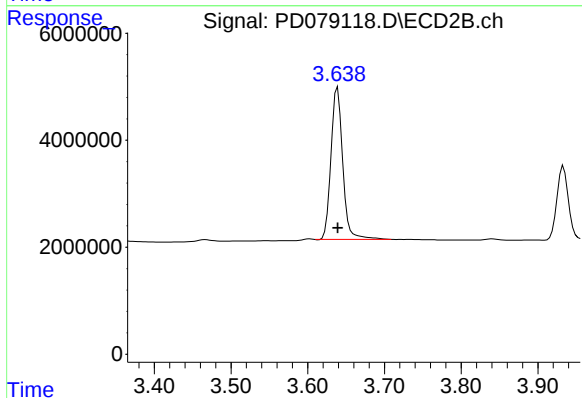
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 32081141
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

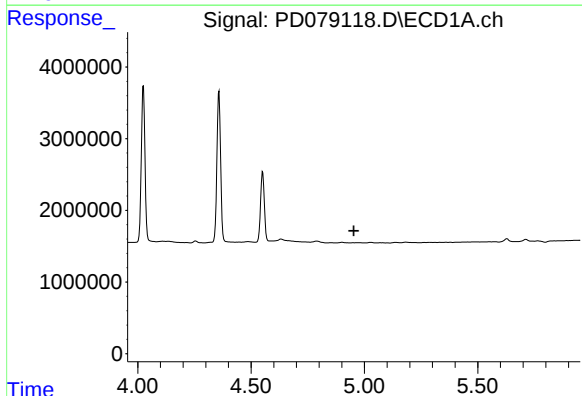
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 24068684
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



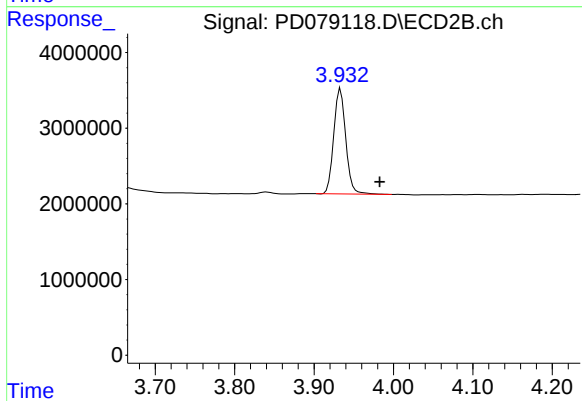
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 30282993
Conc: 9.37 ng/ml



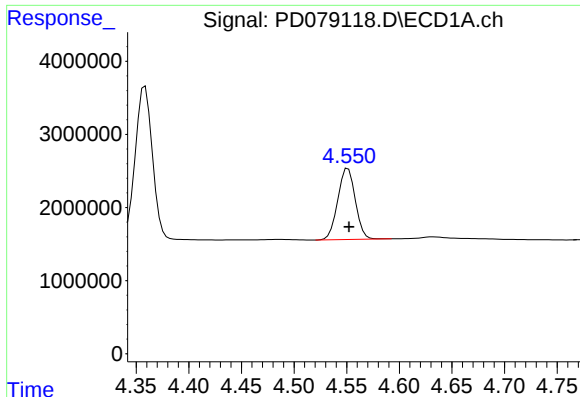
#4 Heptachlor

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



#4 Heptachlor

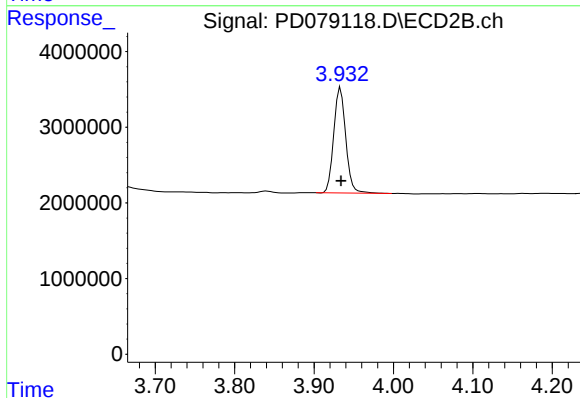
R.T.: 3.933 min
Delta R.T.: -0.050 min
Response: 14622919
Conc: 4.81 ng/ml



#6 beta-BHC

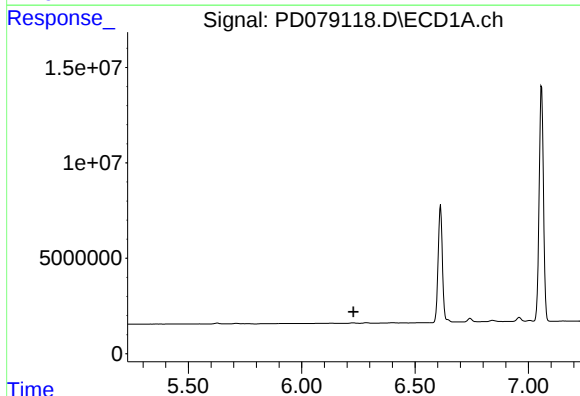
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 11287395
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



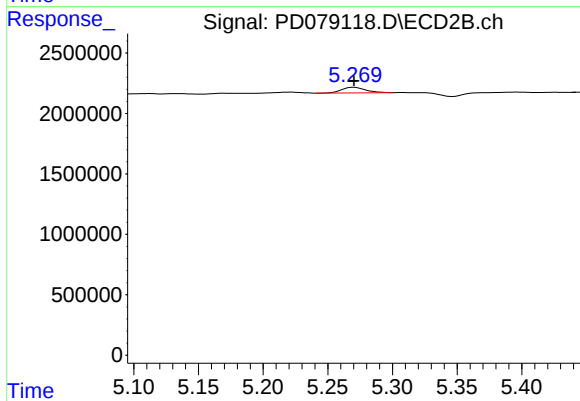
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 14622919
Conc: 10.11 ng/ml



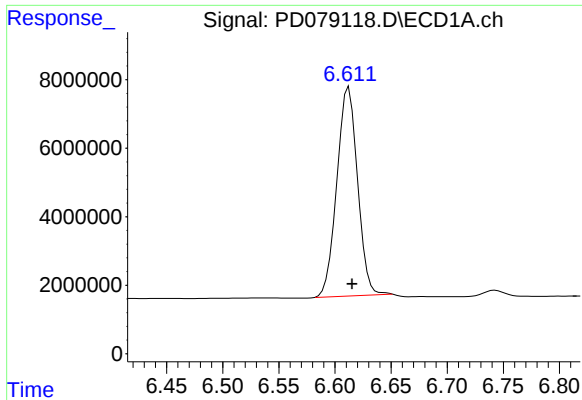
#12 4,4'-DDE

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



#12 4,4'-DDE

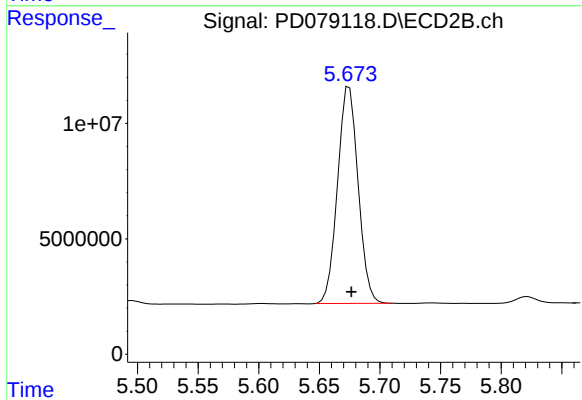
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 586326
Conc: 0.22 ng/ml



#14 Endrin

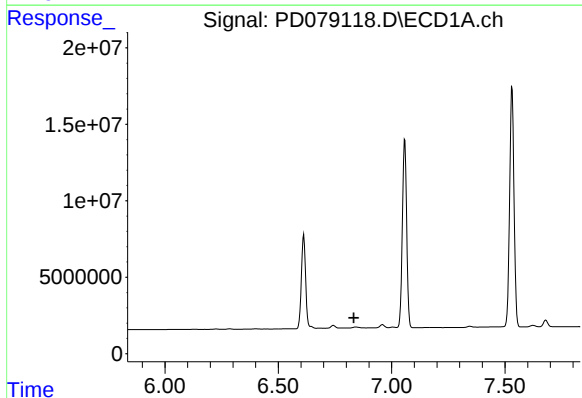
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 78363916
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



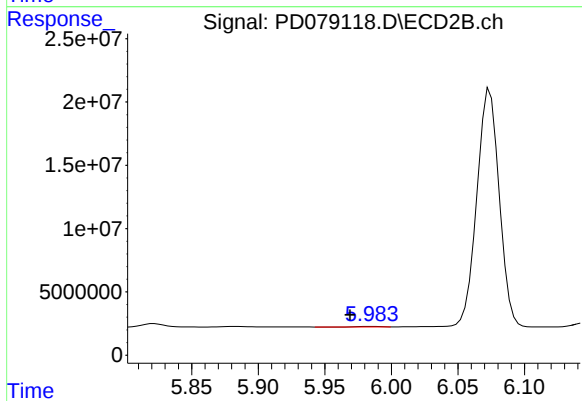
#14 Endrin

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 110895136
Conc: 43.95 ng/ml



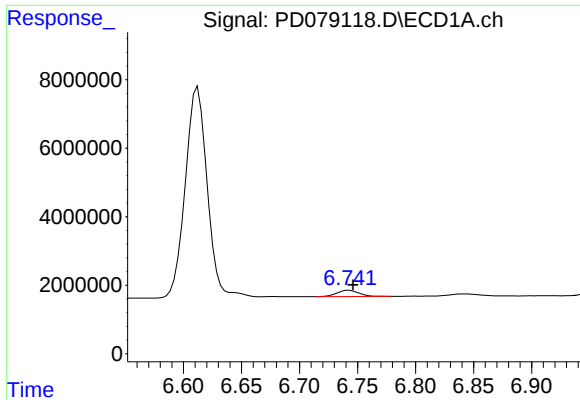
#15 Endosulfan II

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



#15 Endosulfan II

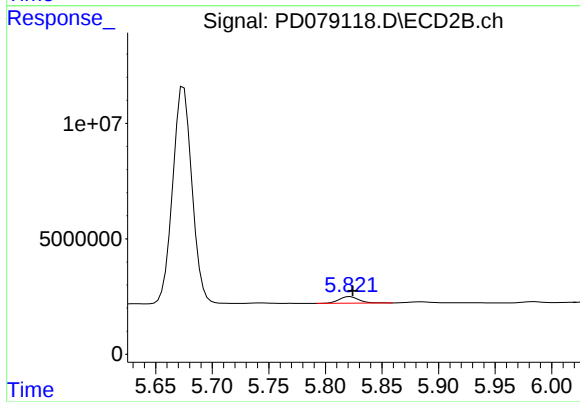
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 412429
Conc: 0.17 ng/ml



#16 4,4'-DDD

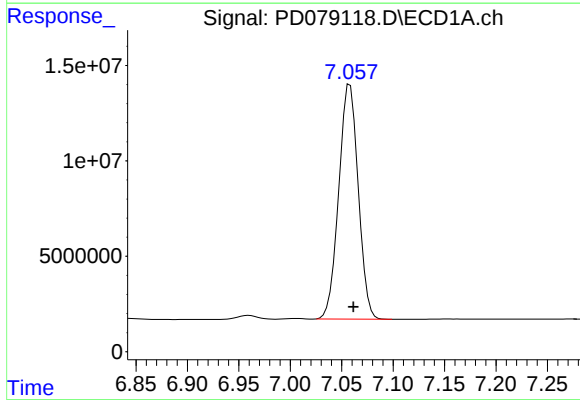
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 2425332
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



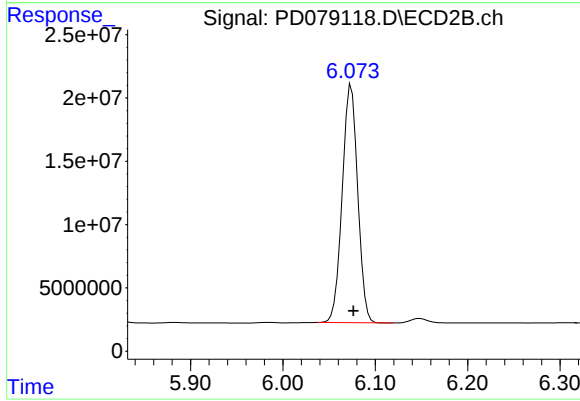
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 3393218
Conc: 1.54 ng/ml



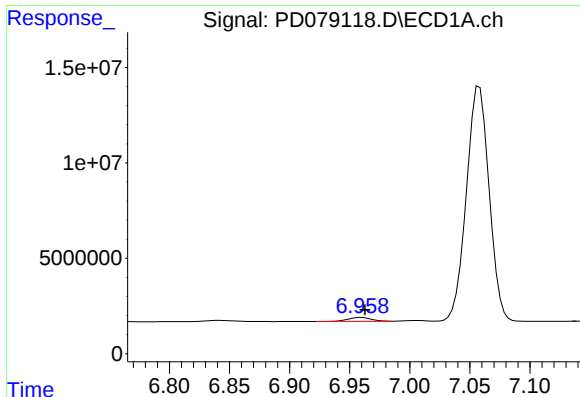
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 162044940
Conc: 90.50 ng/ml



#17 4,4'-DDT

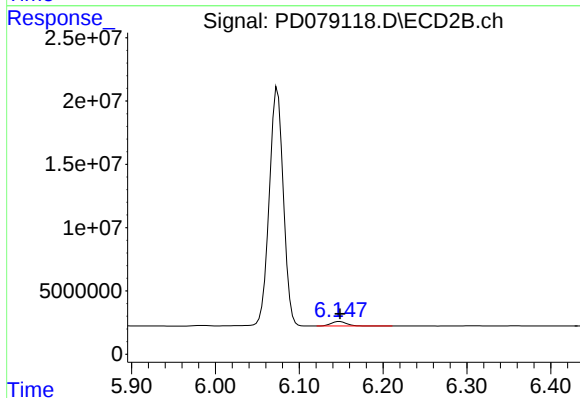
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 219173931
Conc: 97.28 ng/ml



#18 Endrin aldehyde

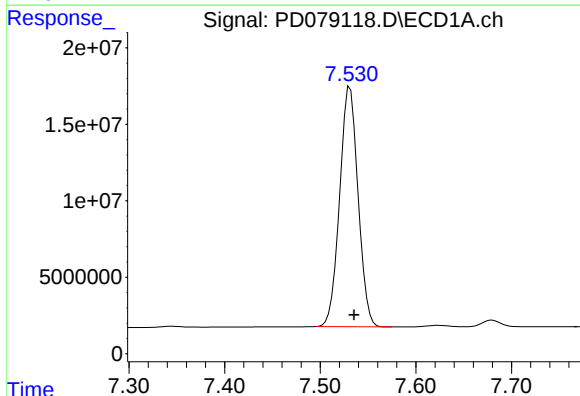
R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 2661914
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



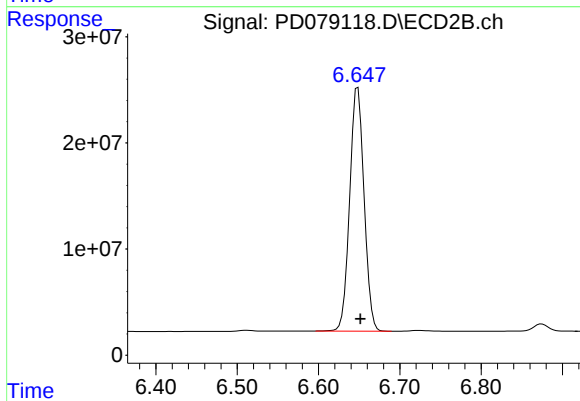
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4665814
Conc: 2.52 ng/ml



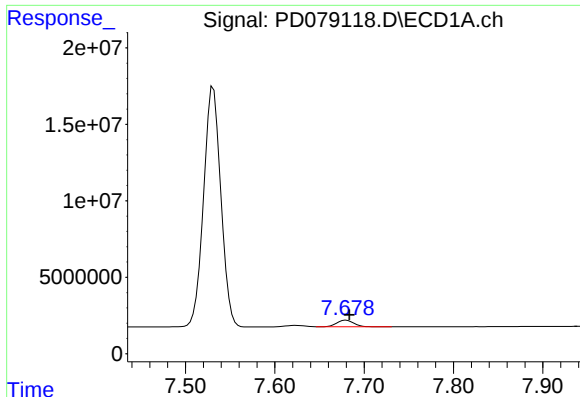
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 210394677
Conc: 219.32 ng/ml



#20 Methoxychlor

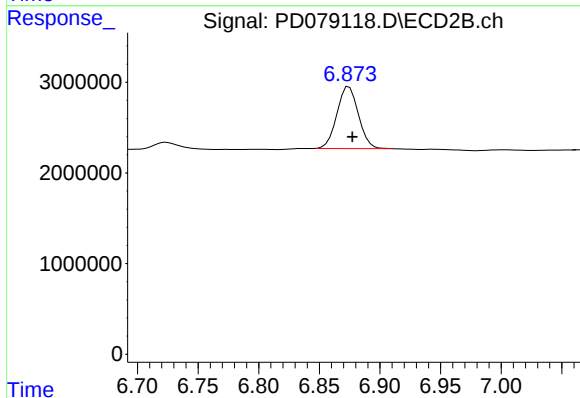
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 281423652
Conc: 230.81 ng/ml



#21 Endrin ketone

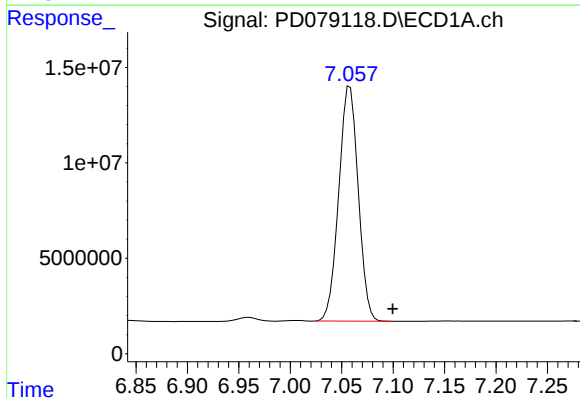
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 5570310
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



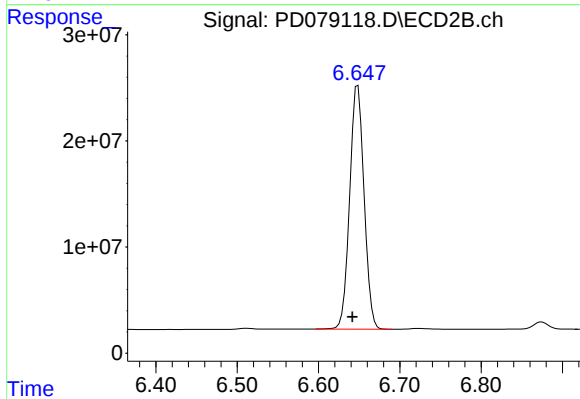
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 8411103
Conc: 3.19 ng/ml



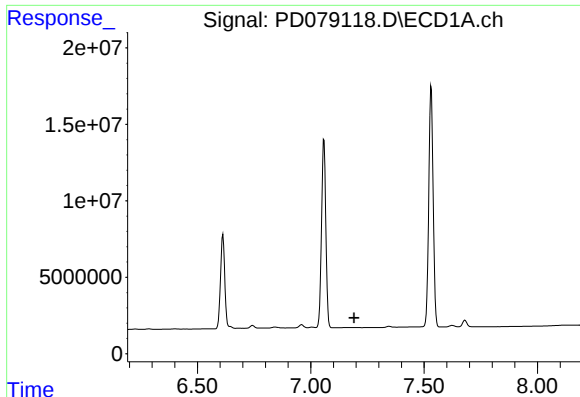
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.041 min
Response: 162044940
Conc: 2806.69 ng/ml



#24 Toxaphene-3

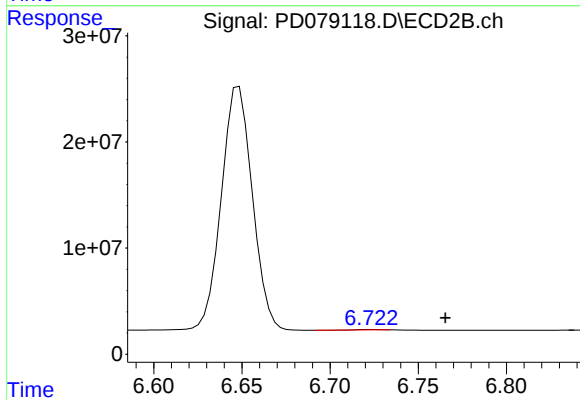
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 281423652
Conc: 5377.82 ng/ml



#25 Toxaphene-4

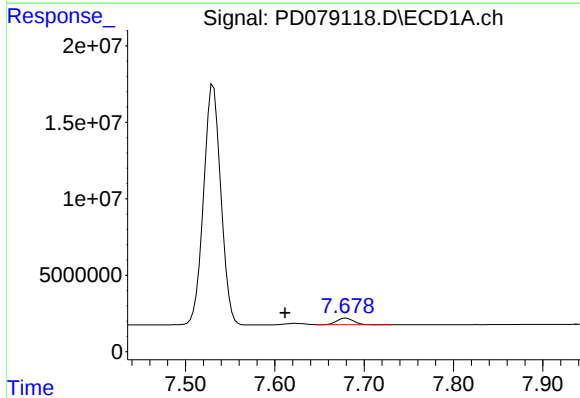
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



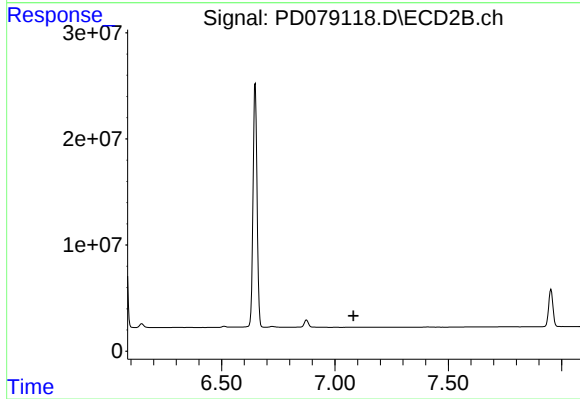
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: -0.042 min
Response: 463281
Conc: 6.45 ng/ml



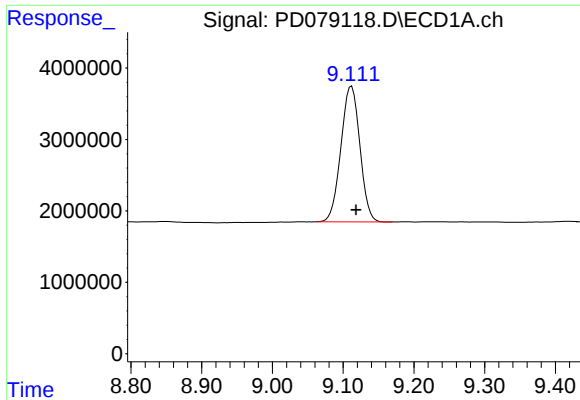
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.068 min
Response: 5570310
Conc: 171.08 ng/ml



#26 Toxaphene-5

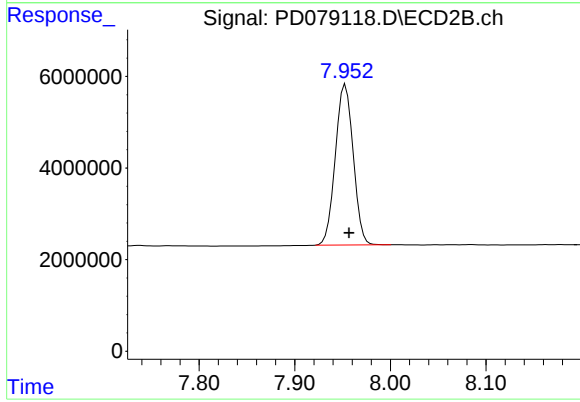
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 35402269
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 45627368
Conc: 19.56 ng/ml