

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:55:31 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

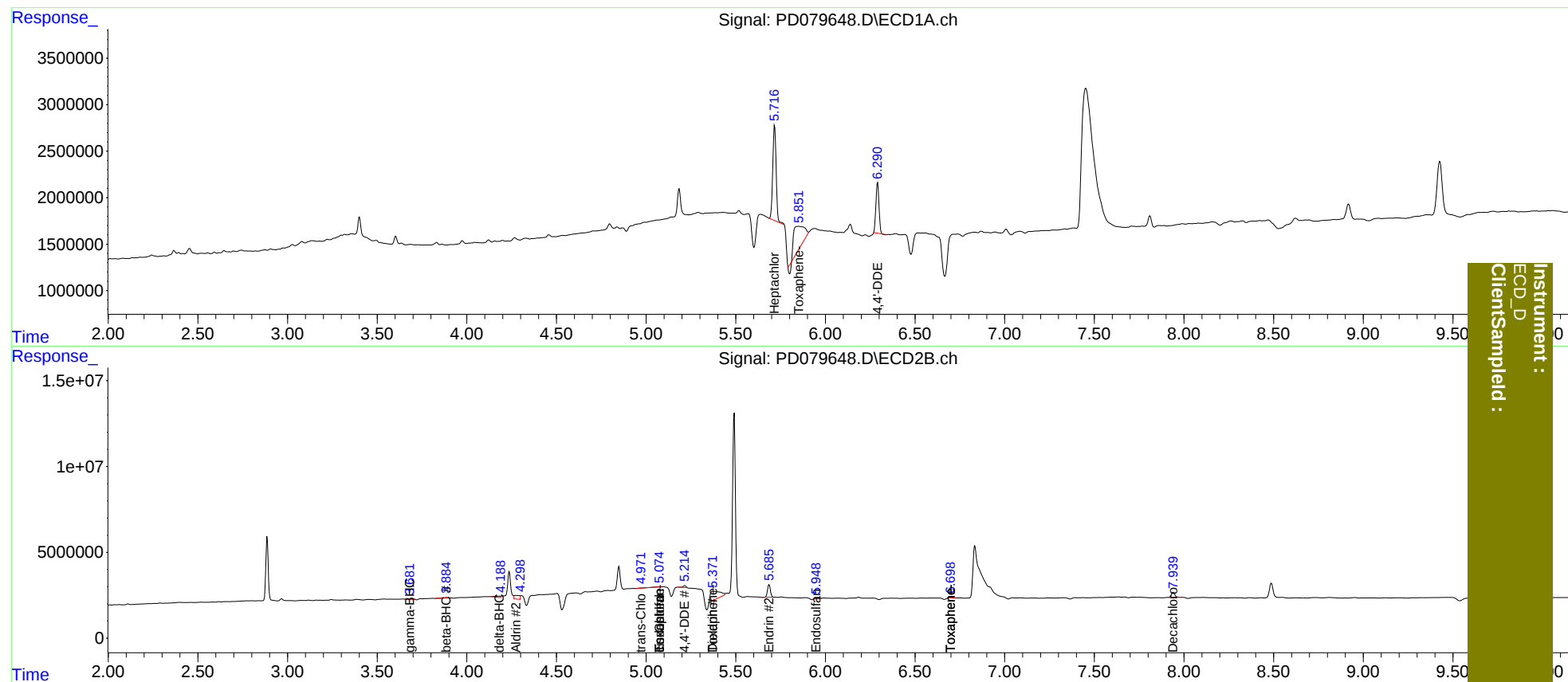
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.940	0	3915765	N.D.	1.640
Target Compounds							
2)	A alpha-BHC	0.000	3.324	0	138245	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.682f	0	636354	N.D.	0.185
5)	MB Aldrin	0.000	4.275	0	4432420	N.D.	1.362
6)	B beta-BHC	0.000	3.886f	0	301075	N.D.	0.184
7)	B delta-BHC	0.000	4.184	0	1473065	N.D.	0.412
8)	B Heptachlo...	5.717	4.788	13257303	-157826	5.980	N.D. #
9)	A Endosulfan I	0.000	5.075f	0	353587	N.D.	0.128
10)	B trans-Chl...	0.000	4.973f	0	332927	N.D.	0.112
11)	B cis-Chlor...	0.000	5.075	0	353587	N.D.	0.116
12)	B 4,4'-DDE	6.292f	5.216f	6464189	1235389	3.274	0.441 #
13)	MA Dieldrin	0.000	5.372	0	17838961	N.D.	5.602
14)	MA Endrin	0.000	5.686	0	8161124	N.D.	2.980
15)	B Endosulfa...	0.000	5.951	0	1179630	N.D.	0.454
17)	MA 4,4'-DDT	0.000	6.137f	0	53533	N.D.	<MDL
18)	B Endrin al...	0.000	6.137	0	53533	N.D.	<MDL
20)	A Methoxychlor	0.000	6.698f	0	92486	N.D.	<MDL
22)	Toxaphene-1	5.853	5.075f	9295778	353587	1355.595	21.146 #
23)	Toxaphene-2	0.000	5.372	0	17838961	N.D.	1061.559
24)	Toxaphene-3	0.000	6.698f	0	92486	N.D.	1.606
25)	Toxaphene-4	0.000	6.698f	0	92486	N.D.	1.175

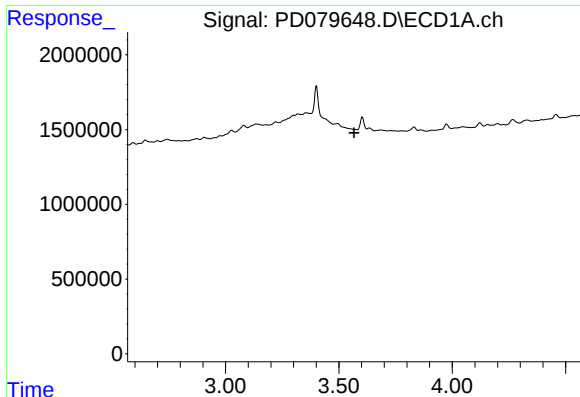
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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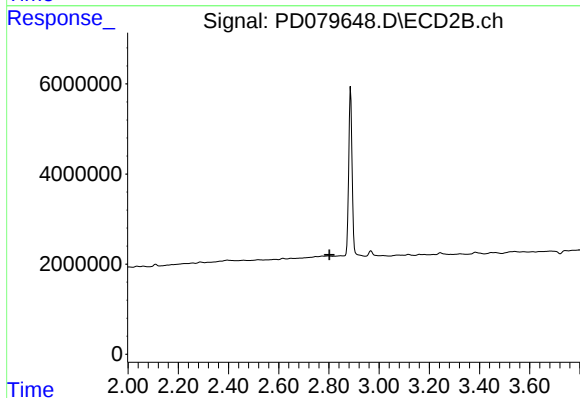




#1 Tetrachloro-m-xylene

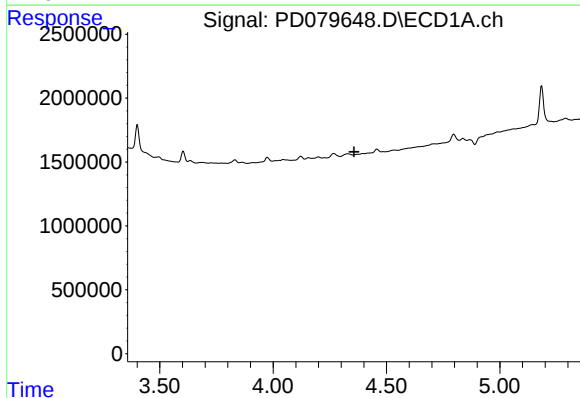
R.T.: 0.000 min
Exp R.T. : 3.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



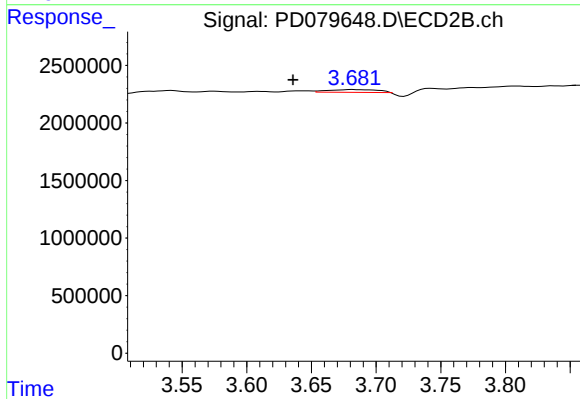
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.803 min
Response: 0
Conc: N.D.



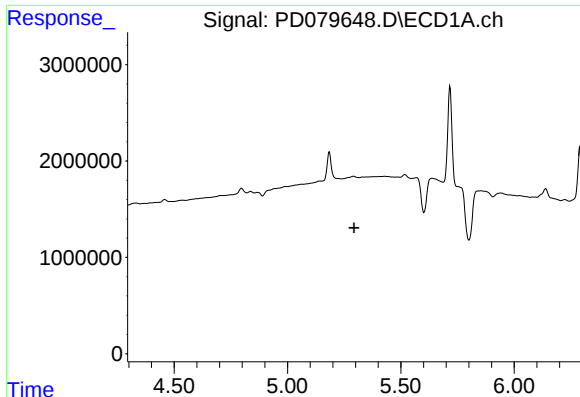
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

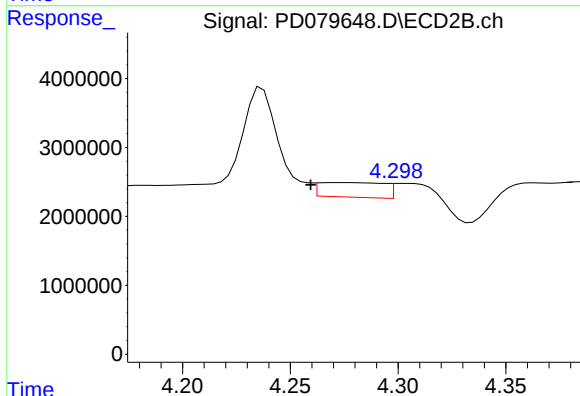
R.T.: 3.682 min
Delta R.T.: 0.046 min
Response: 636354
Conc: 0.19 ng/ml



#5 Aldrin

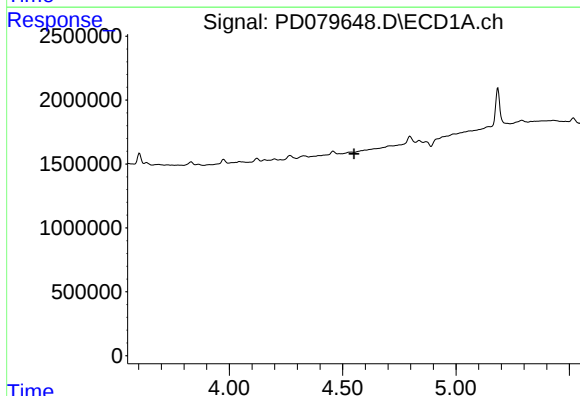
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



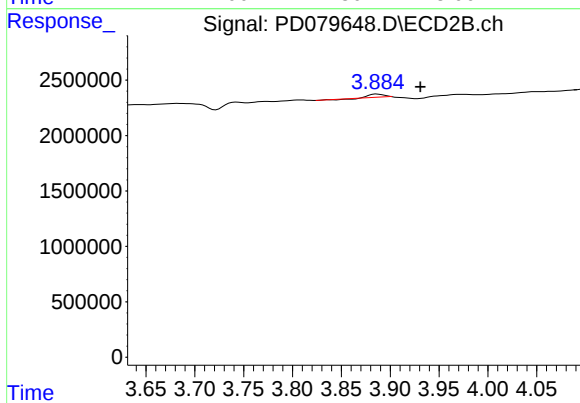
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 4432420
Conc: 1.36 ng/ml



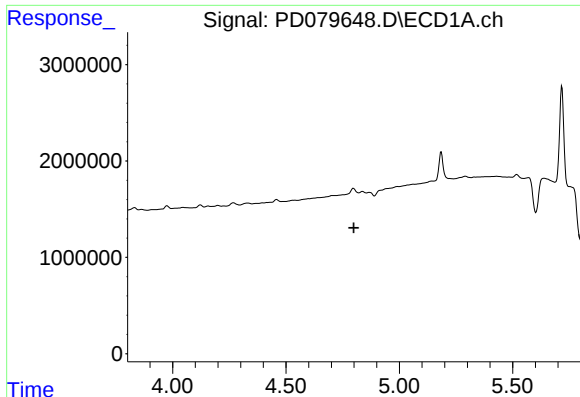
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

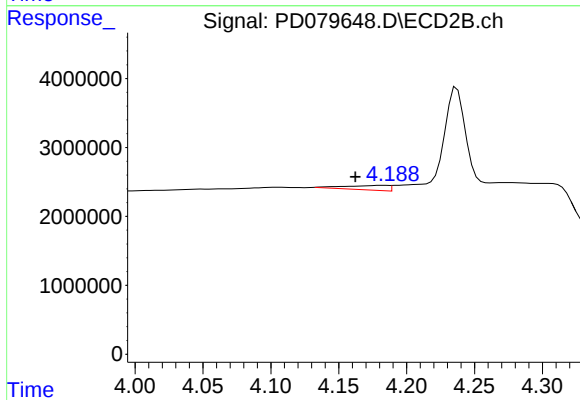
R.T.: 3.886 min
Delta R.T.: -0.044 min
Response: 301075
Conc: 0.18 ng/ml



#7 delta-BHC

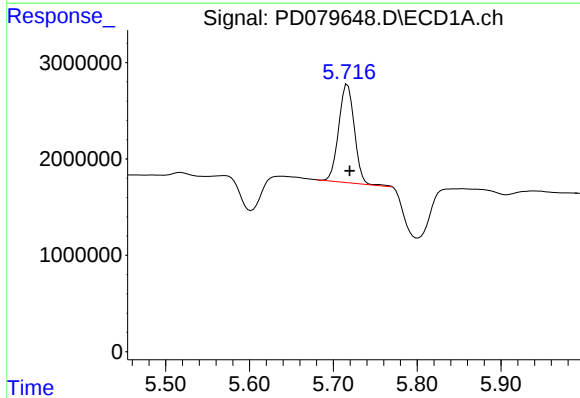
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



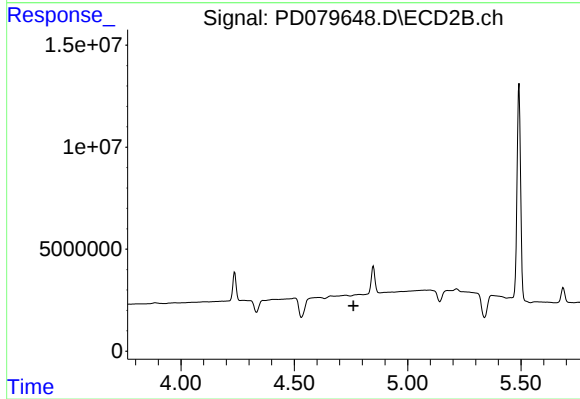
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.021 min
Response: 1473065
Conc: 0.41 ng/ml



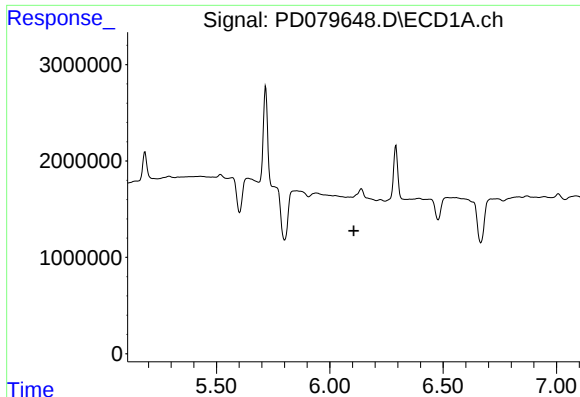
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 13257303
Conc: 5.98 ng/ml



#8 Heptachlor epoxide

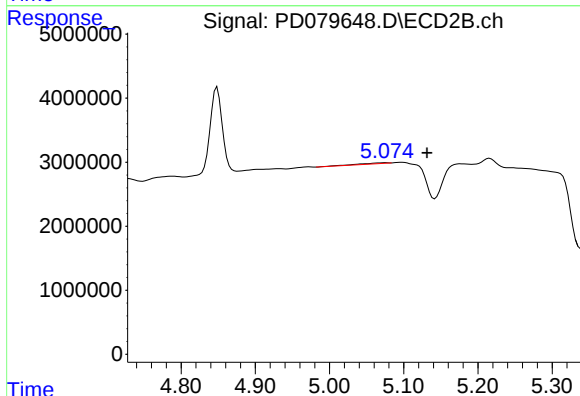
R.T.: 4.788 min
Delta R.T.: 0.027 min
Response: -157826
Conc: N.D.



#9 Endosulfan I

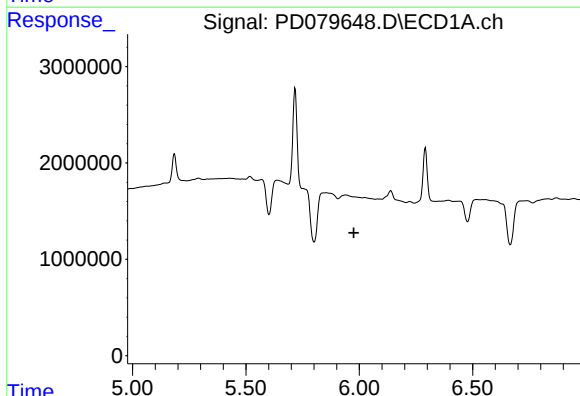
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



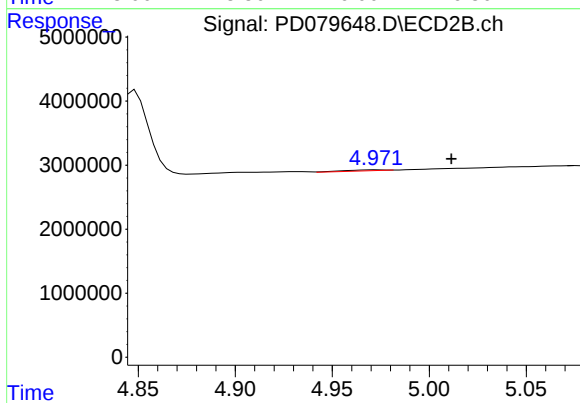
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.056 min
Response: 353587
Conc: 0.13 ng/ml



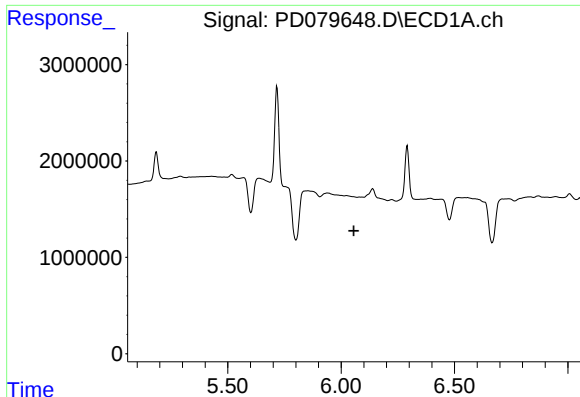
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

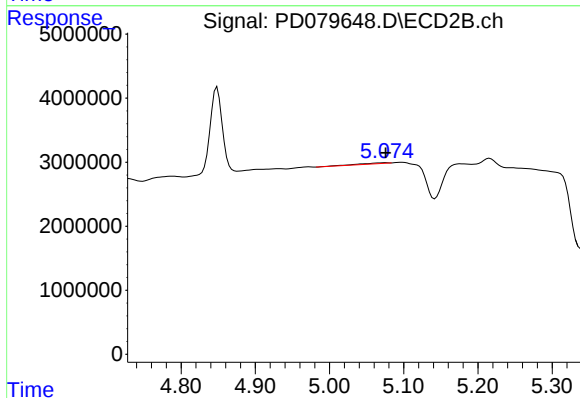
R.T.: 4.973 min
Delta R.T.: -0.039 min
Response: 332927
Conc: 0.11 ng/ml



#11 cis-Chlordane

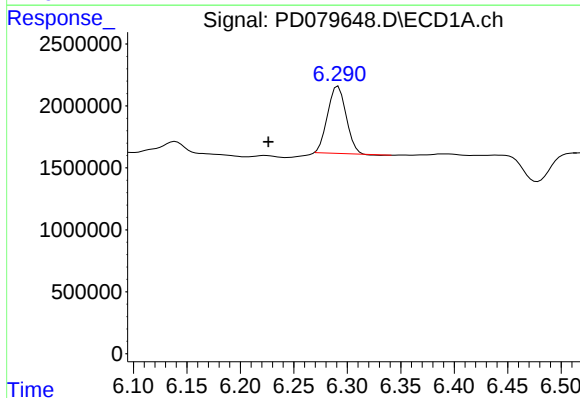
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



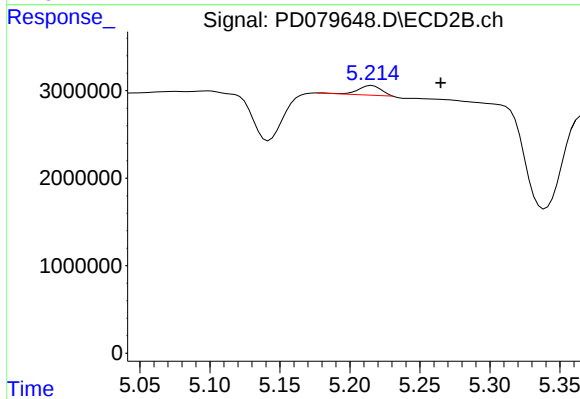
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 353587
Conc: 0.12 ng/ml



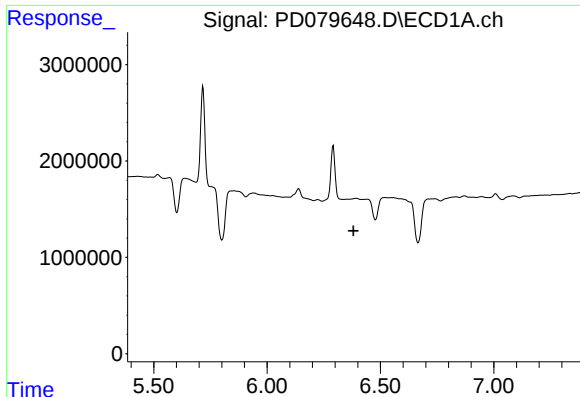
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.065 min
Response: 6464189
Conc: 3.27 ng/ml



#12 4,4'-DDE

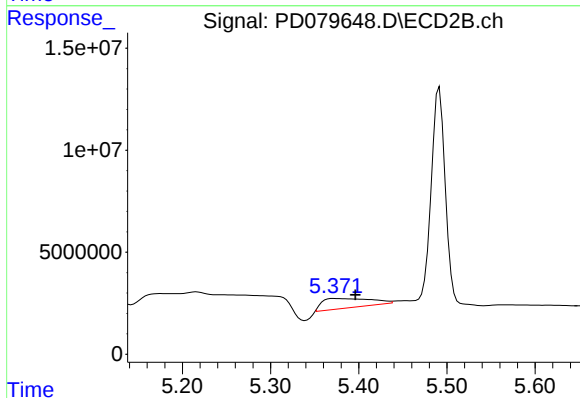
R.T.: 5.216 min
Delta R.T.: -0.049 min
Response: 1235389
Conc: 0.44 ng/ml



#13 Dieldrin

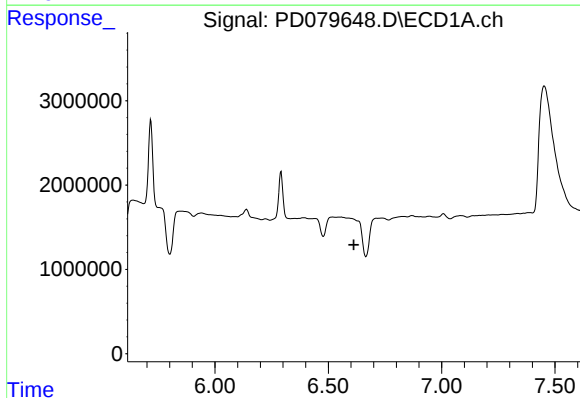
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



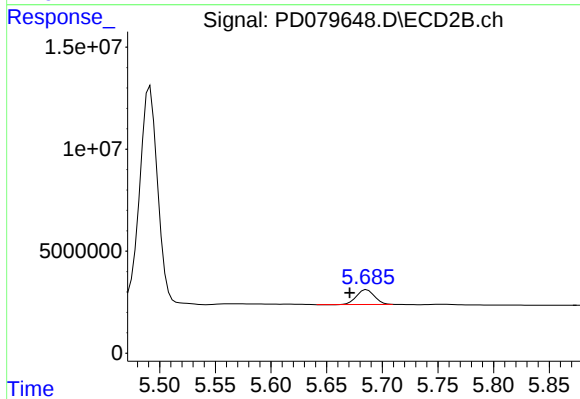
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.024 min
Response: 17838961
Conc: 5.60 ng/ml



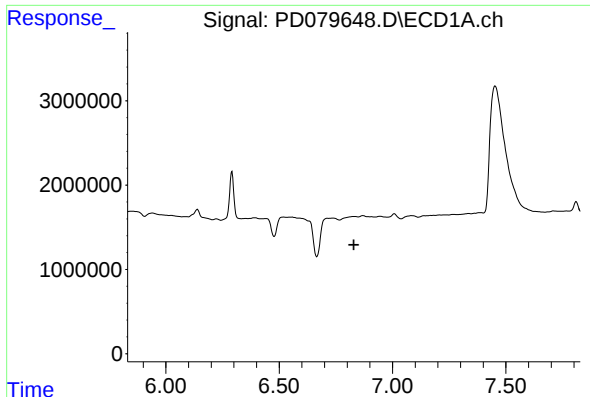
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

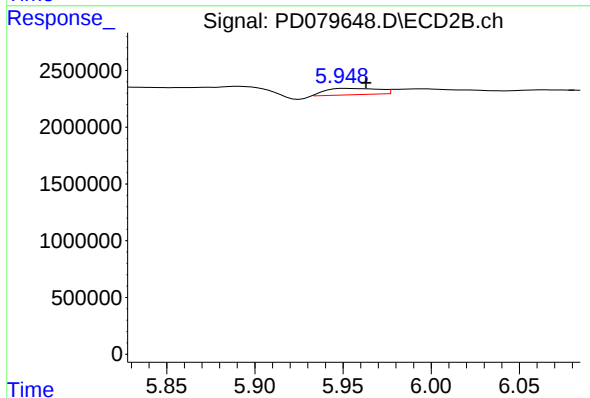
R.T.: 5.686 min
Delta R.T.: 0.015 min
Response: 8161124
Conc: 2.98 ng/ml



#15 Endosulfan II

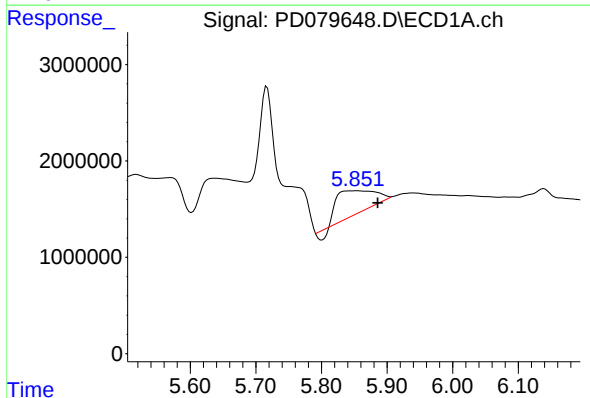
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



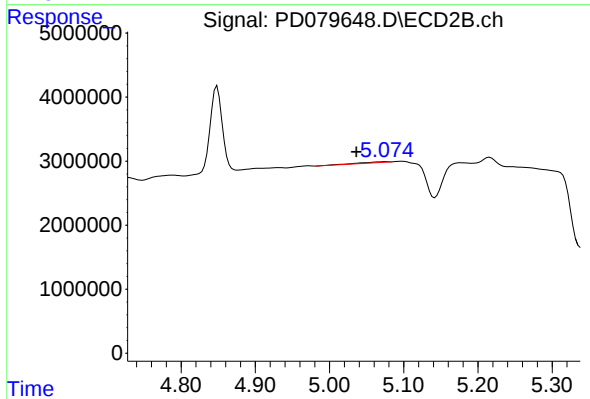
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 1179630
Conc: 0.45 ng/ml



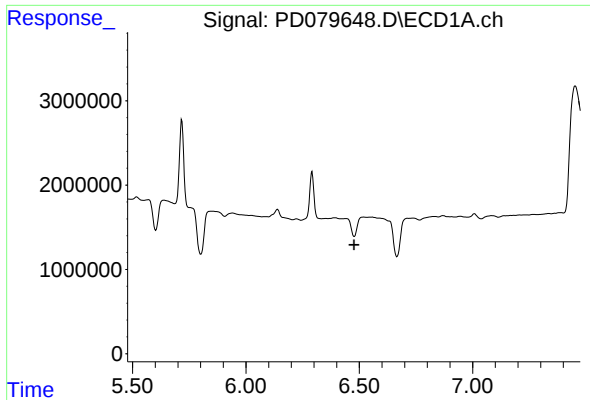
#22 Toxaphene-1

R.T.: 5.853 min
Delta R.T.: -0.033 min
Response: 9295778
Conc: 1355.60 ng/ml



#22 Toxaphene-1

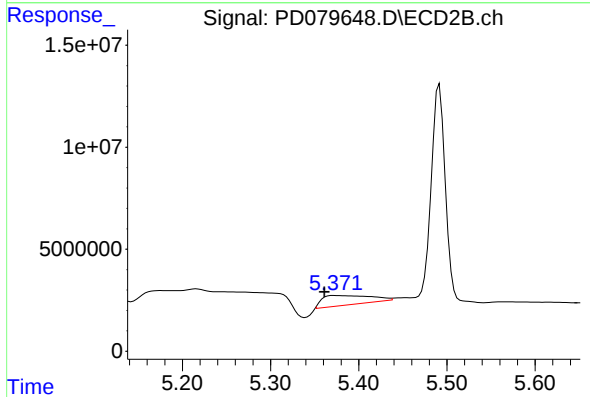
R.T.: 5.075 min
Delta R.T.: 0.039 min
Response: 353587
Conc: 21.15 ng/ml



#23 Toxaphene-2

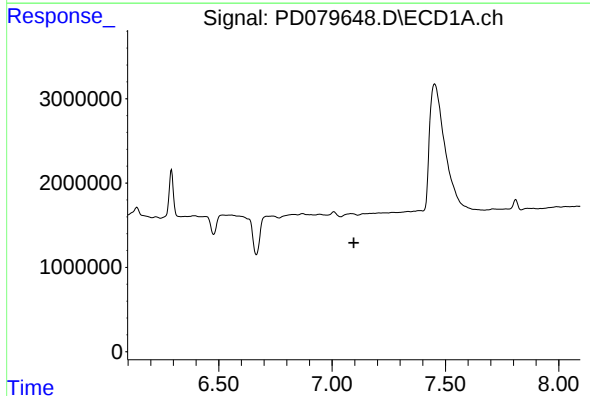
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



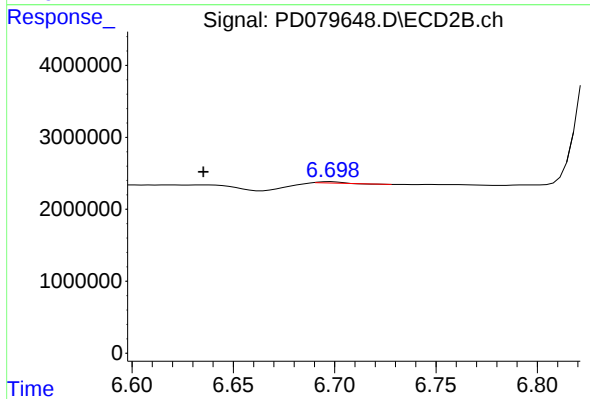
#23 Toxaphene-2

R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 17838961
Conc: 1061.56 ng/ml



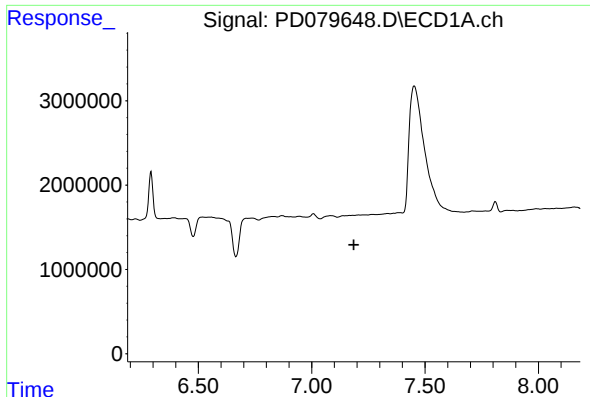
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

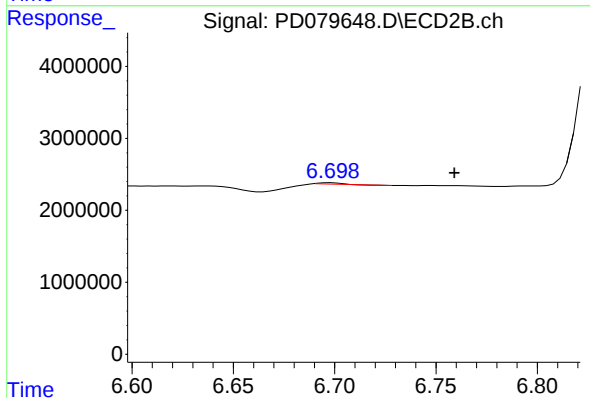
R.T.: 6.698 min
Delta R.T.: 0.063 min
Response: 92486
Conc: 1.61 ng/ml



#25 Toxaphene-4

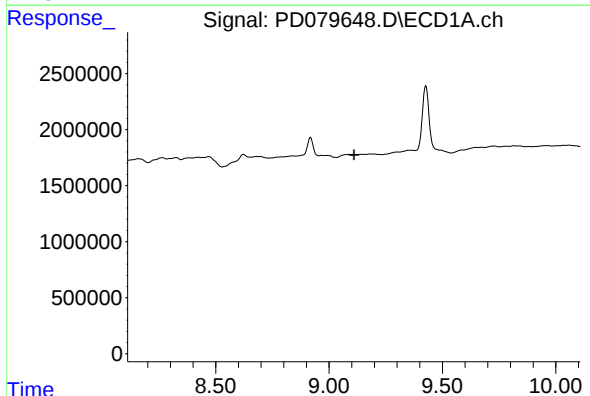
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



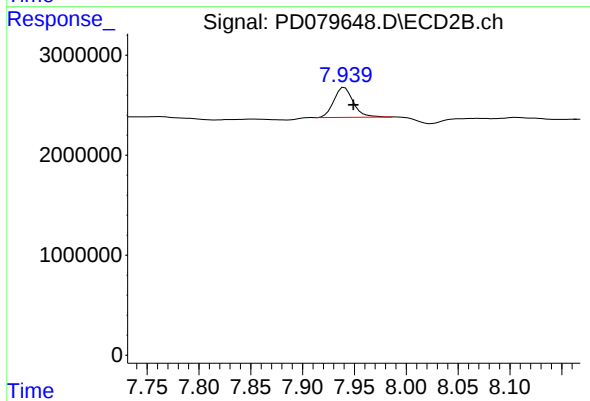
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.061 min
Response: 92486
Conc: 1.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 3915765
Conc: 1.64 ng/ml