

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:27
 Operator : AR\AJ
 Sample : P1456-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:39:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

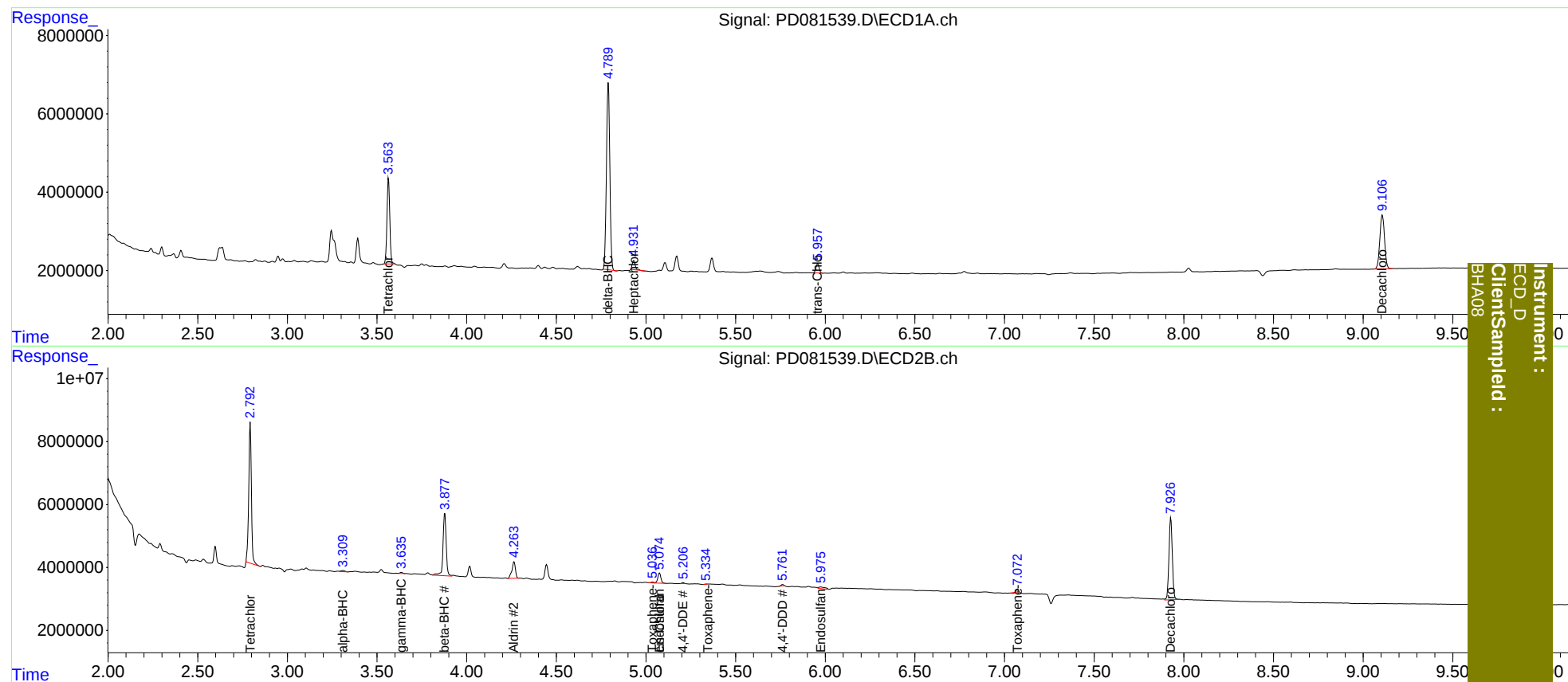
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	23905256	45895158	17.486	18.721
2)	SA Decachlor...	9.107	7.927	25270035	34111752	13.098	13.751
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	585215	N.D.	0.152
3)	MA gamma-BHC...	0.000	3.637	0	397683	N.D.	0.110
4)	MA Heptachlor	4.932	0.000	2690478	0	1.097	N.D. #
5)	MB Aldrin	0.000	4.265	0	7131458	N.D.	2.105
6)	B beta-BHC	0.000	3.878f	0	24476677	N.D.	14.486
7)	B delta-BHC	4.790	0.000	62414204	0	26.352	N.D. #
9)	A Endosulfan I	0.000	5.076f	0	3921122	N.D.	1.310
10)	B trans-Chl...	5.958	4.999	2921336	141813	1.334	<MDL #
11)	B cis-Chlor...	0.000	5.076	0	3921122	N.D.	1.224
12)	B 4,4'-DDE	0.000	5.208f	0	312242	N.D.	0.106
13)	MA Dieldrin	0.000	5.335f	0	48627	N.D.	<MDL
15)	B Endosulfa...	0.000	5.976	0	1442983	N.D.	0.511
16)	A 4,4'-DDD	0.000	5.762f	0	414539	N.D.	0.164
17)	MA 4,4'-DDT	0.000	6.062	0	160010	N.D.	<MDL
18)	B Endrin al...	0.000	6.062f	0	160010	N.D.	<MDL
22)	Toxaphene-1	0.000	5.038	0	335377	N.D.	20.485
23)	Toxaphene-2	0.000	5.335	0	48627	N.D.	2.853
26)	Toxaphene-5	0.000	7.073	0	580485	N.D.	17.901

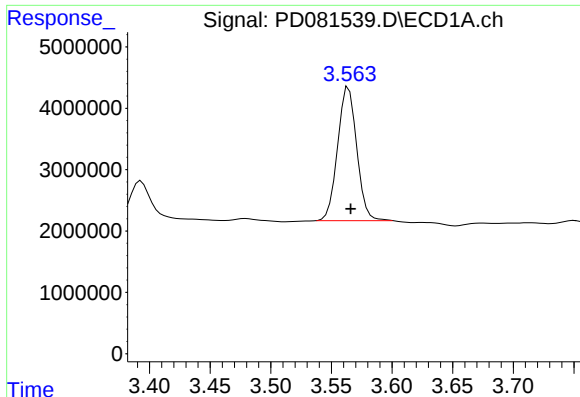
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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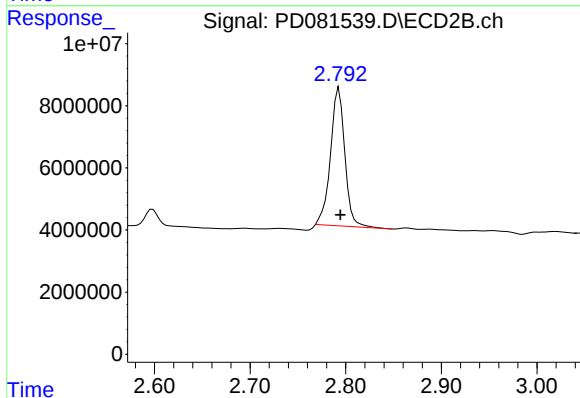




#1 Tetrachloro-m-xylene

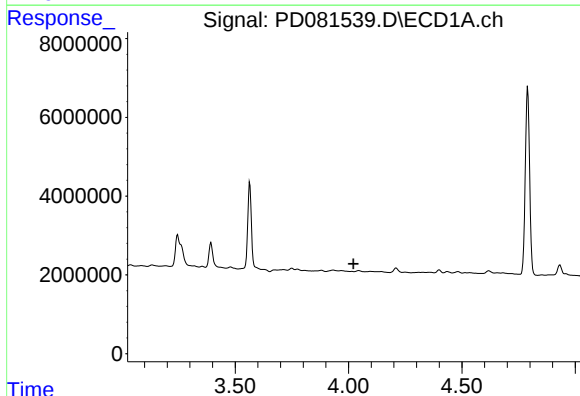
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 23905256
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA08



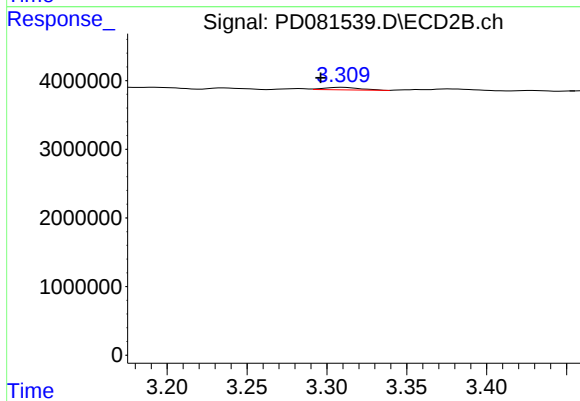
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 45895158
Conc: 18.72 ng/ml



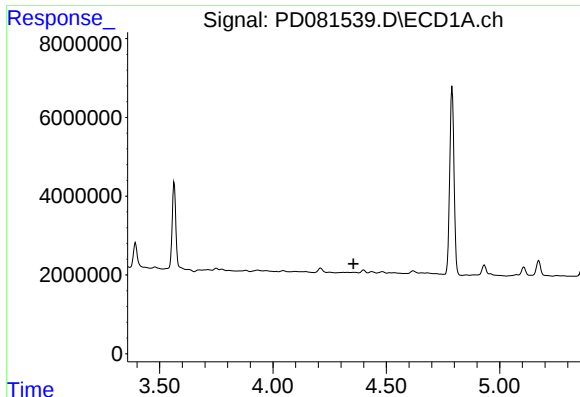
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

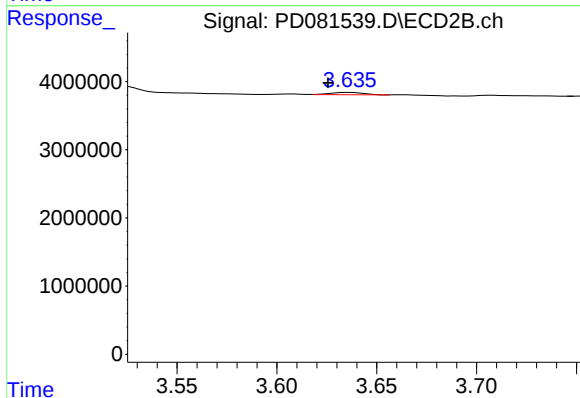
R.T.: 3.309 min
Delta R.T.: 0.013 min
Response: 585215
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

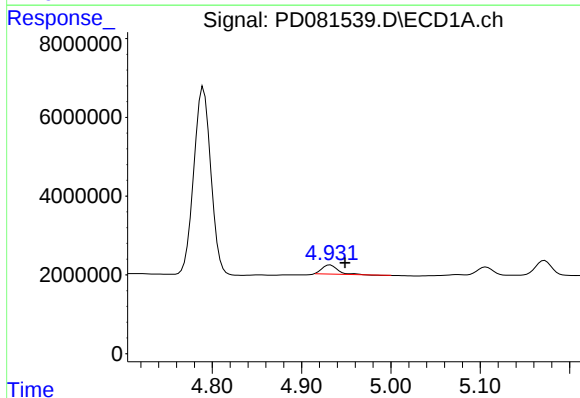
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA08



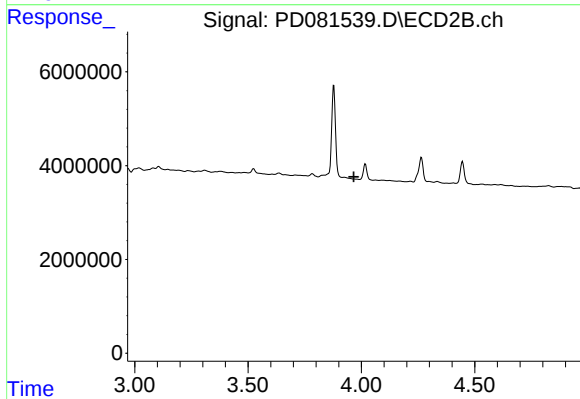
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.011 min
Response: 397683
Conc: 0.11 ng/ml



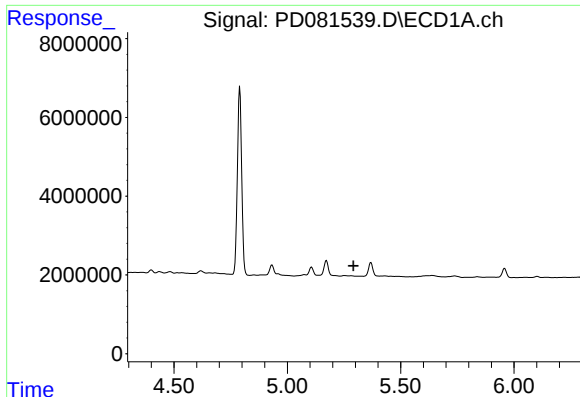
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.017 min
Response: 2690478
Conc: 1.10 ng/ml



#4 Heptachlor

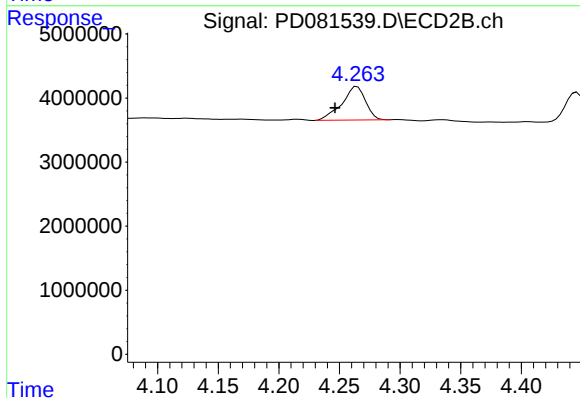
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.



#5 Aldrin

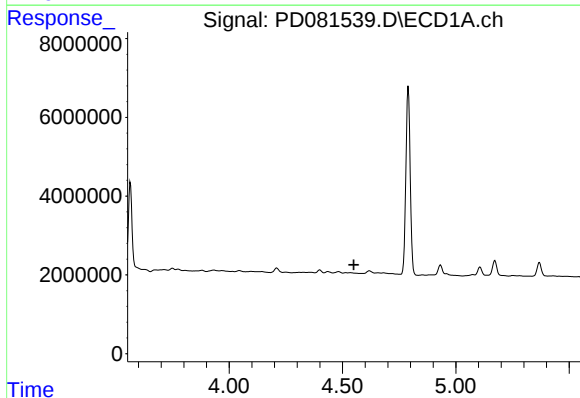
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA08



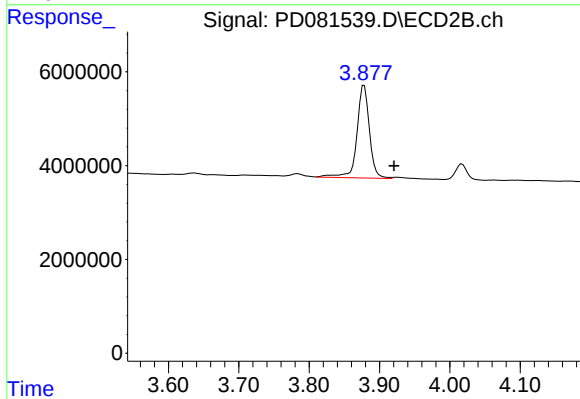
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.018 min
Response: 7131458
Conc: 2.11 ng/ml



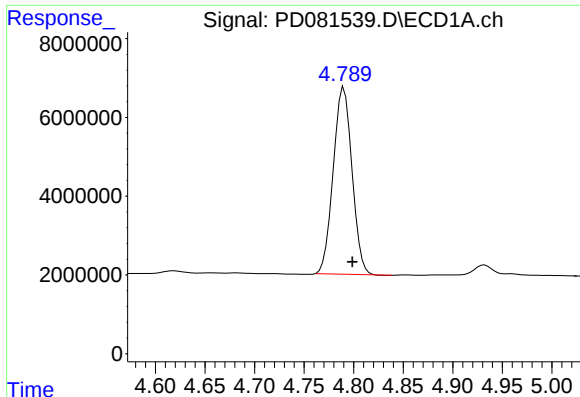
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

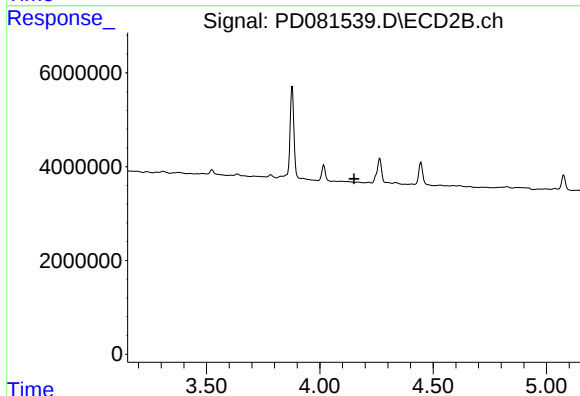
R.T.: 3.878 min
Delta R.T.: -0.043 min
Response: 24476677
Conc: 14.49 ng/ml



#7 delta-BHC

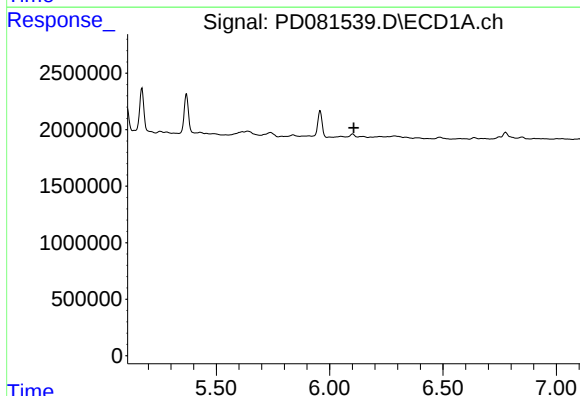
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 62414204
Conc: 26.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA08



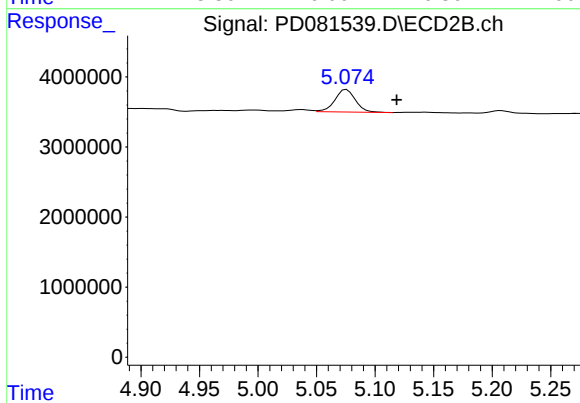
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



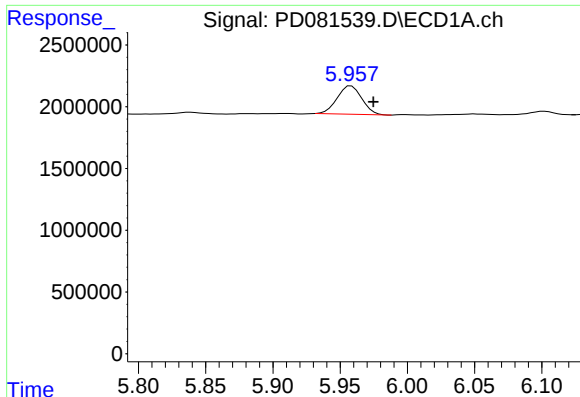
#9 Endosulfan I

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



#9 Endosulfan I

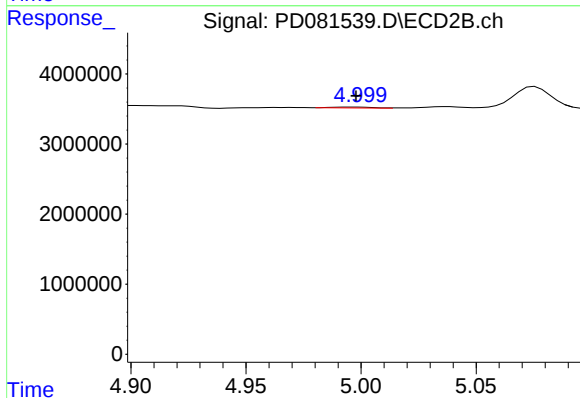
R.T.: 5.076 min
Delta R.T.: -0.043 min
Response: 3921122
Conc: 1.31 ng/ml



#10 trans-Chlordane

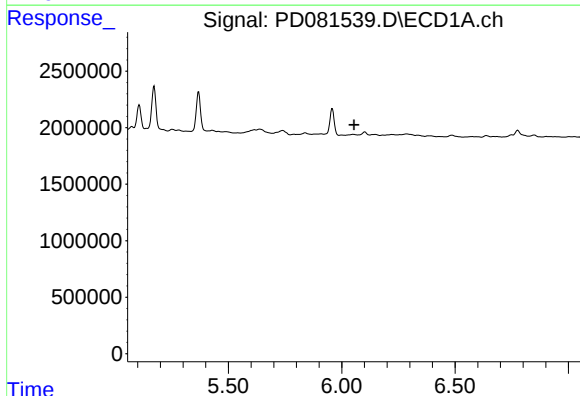
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 2921336
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA08



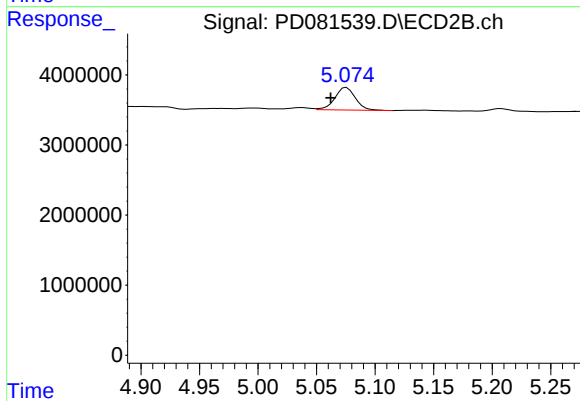
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 141813
Conc: N.D.



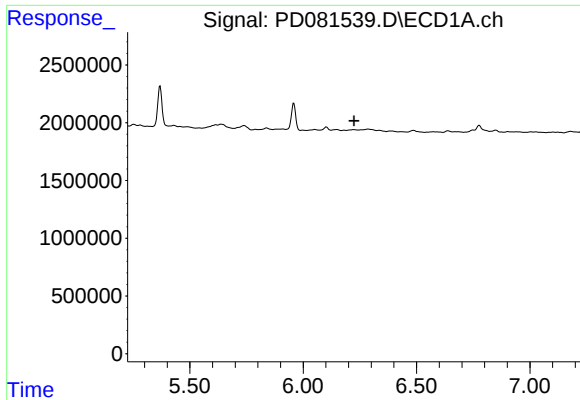
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

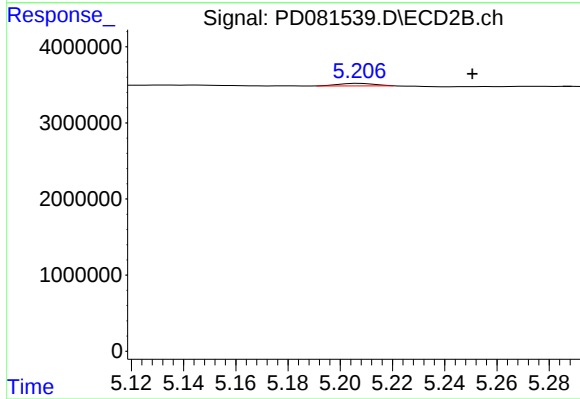
R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 3921122
Conc: 1.22 ng/ml



#12 4,4'-DDE

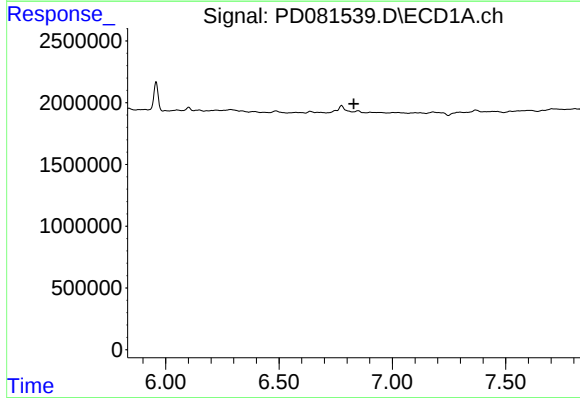
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA08



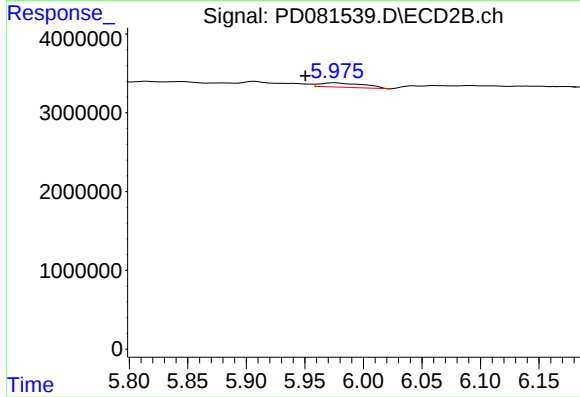
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.043 min
Response: 312242
Conc: 0.11 ng/ml



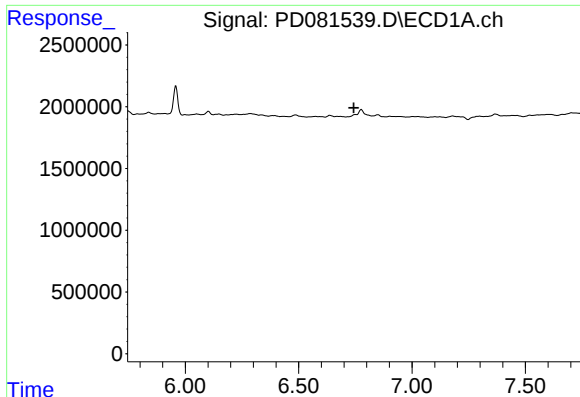
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

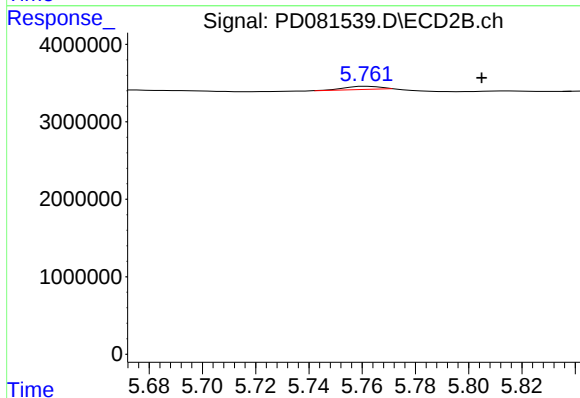
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 1442983
Conc: 0.51 ng/ml



#16 4,4'-DDD

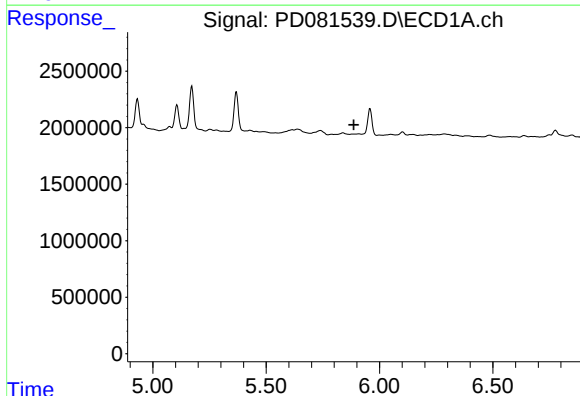
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA08



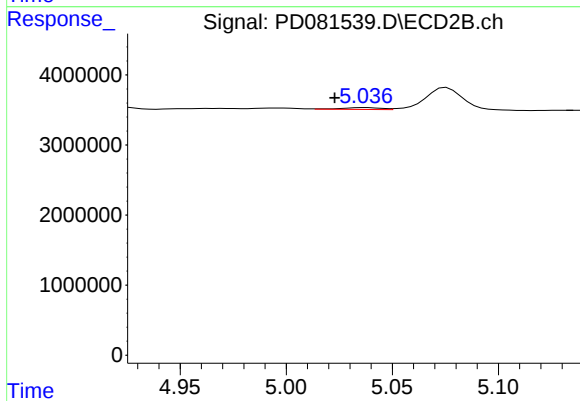
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.043 min
Response: 414539
Conc: 0.16 ng/ml



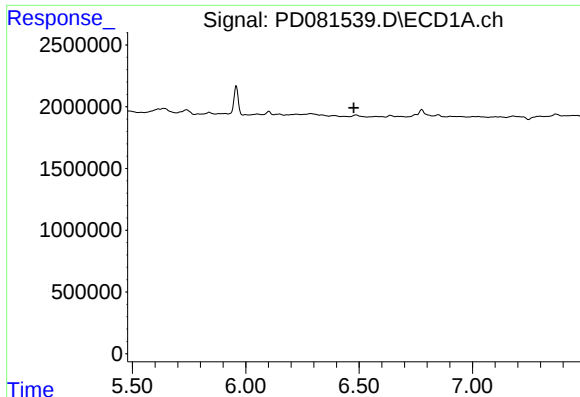
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

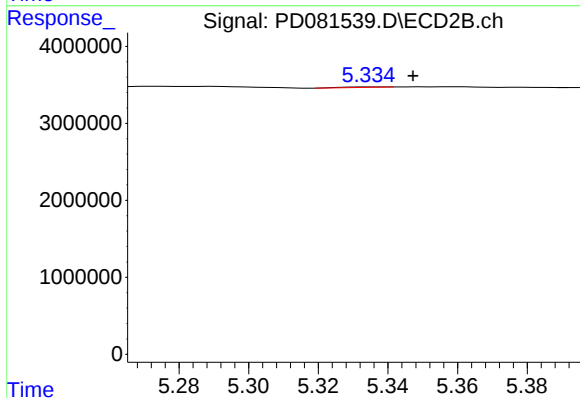
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 335377
Conc: 20.48 ng/ml



#23 Toxaphene-2

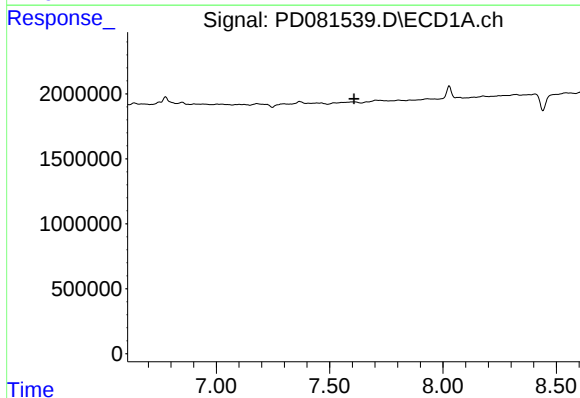
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA08



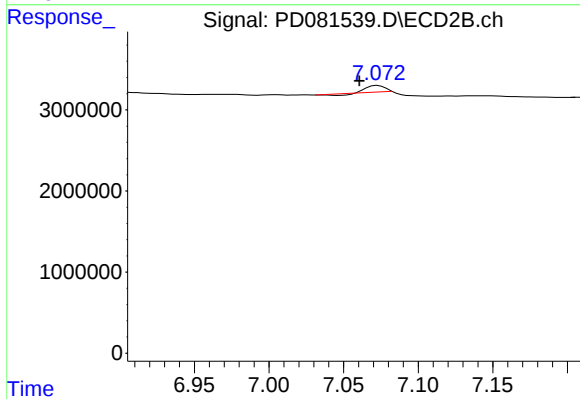
#23 Toxaphene-2

R.T.: 5.335 min
Delta R.T.: -0.012 min
Response: 48627
Conc: 2.85 ng/ml



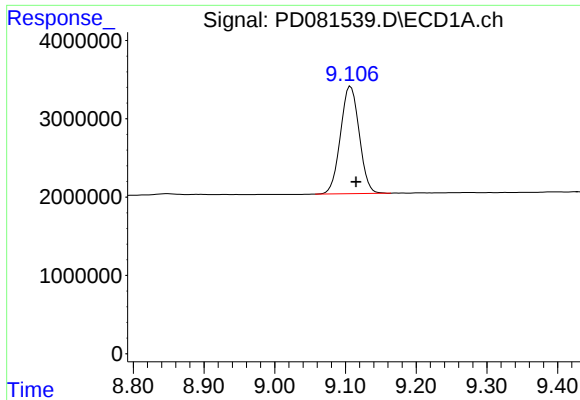
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

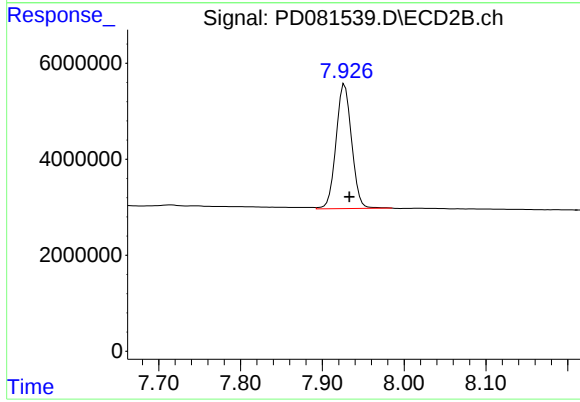
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 580485
Conc: 17.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 25270035
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA08



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 34111752
Conc: 13.75 ng/ml