

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 09:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:26:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.567	2.796	33837052	55392031	23.836	23.156
28)	SA Decachlor...	9.116	7.935	42230067	58385685	20.984	21.920
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	210085	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.644f	0	198288	N.D.	0.053 #
5)	MB Aldrin	0.000	4.269f	0	6951691	N.D.	1.909 #
7)	B delta-BHC	4.793	0.000	869385	0	0.347	N.D. #
8)	B Heptachlo...	5.713	0.000	7910194	0	3.533	N.D. #
9)	A Endosulfan I	6.138f	0.000	471228	0	0.227	N.D. #
10)	B gamma-Chl...	5.994f	0.000	294348	0	0.134	N.D. #
14)	MA Endrin	0.000	5.676f	0	2406052	N.D.	0.812 #
15)	B Endosulfa...	6.836	0.000	84278	0	0.044	N.D. #
18)	B Endrin al...	6.977f	6.148f	224707	291369	0.148	0.129
19)	B Endosulfa...	0.000	6.355	0	618754	N.D.	0.222 #
21)	B Endrin ke...	7.686	0.000	28955	0	0.014	N.D. #
22)	Mirex	0.000	7.040	0	386808	N.D.	0.153 #
24)	Chlordane-2	0.000	4.377	0	4006412	N.D.	32.686 #
25)	Chlordane-3	5.994f	0.000	294348	0	0.932	N.D. #

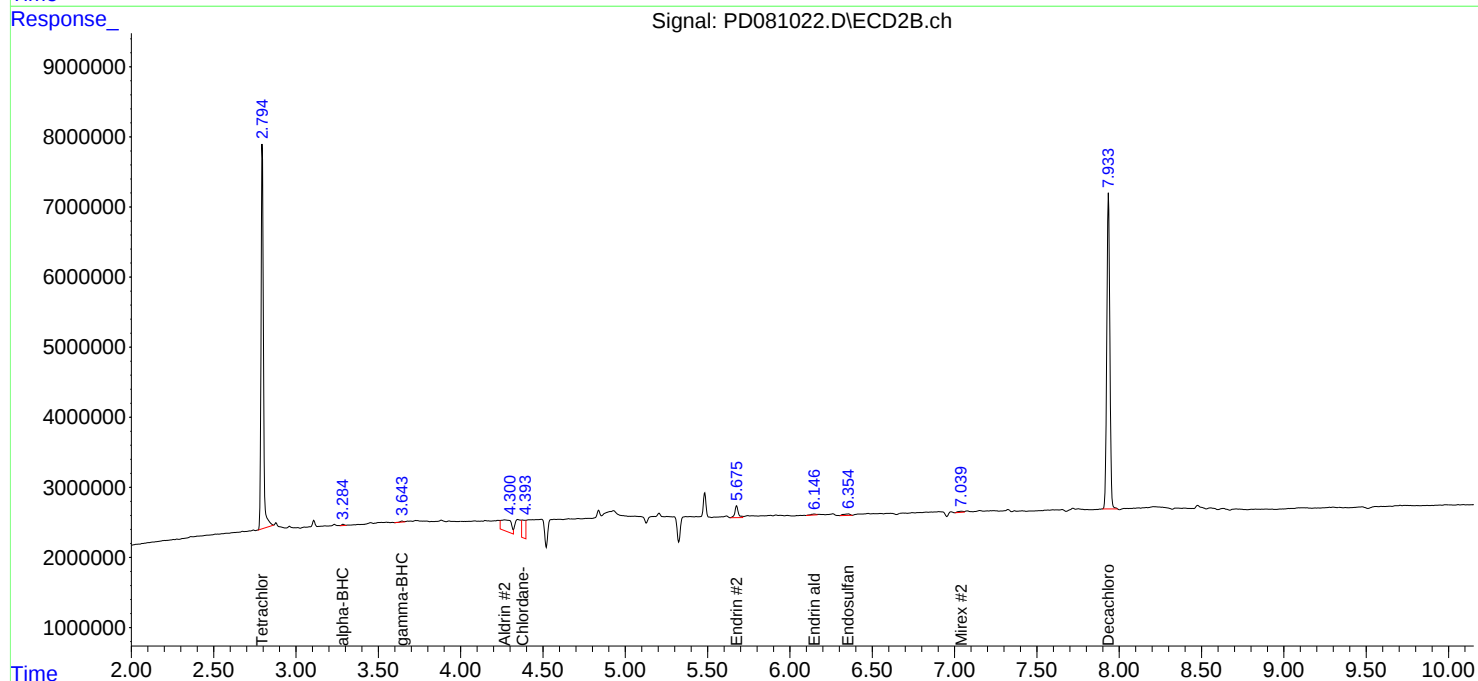
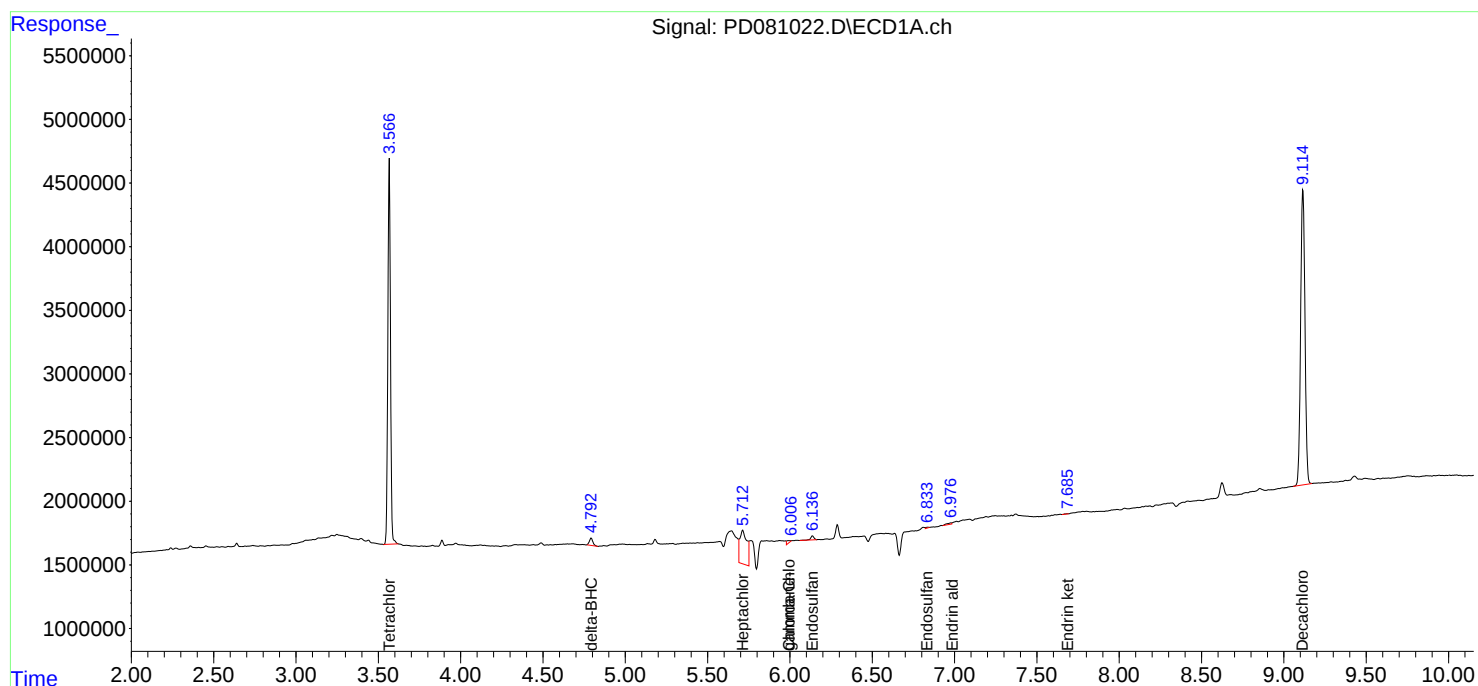
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

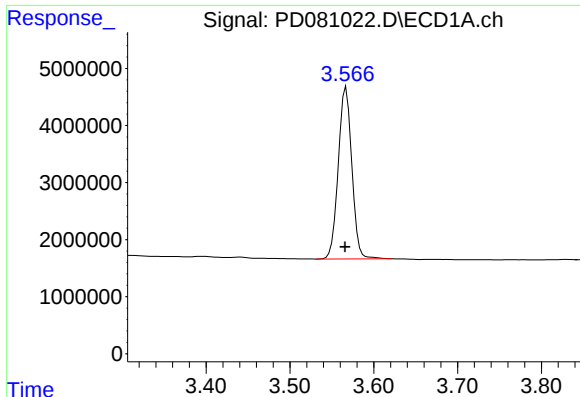
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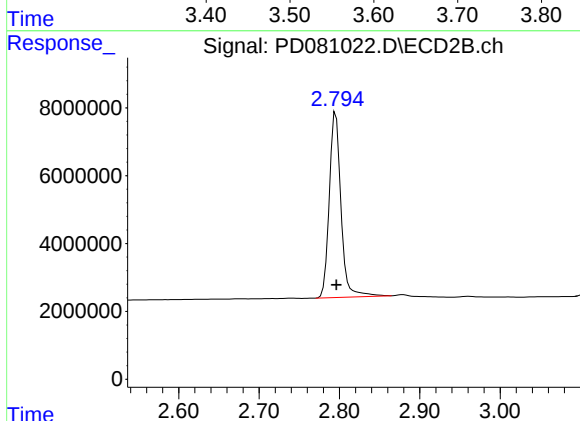




#1 Tetrachloro-m-xylene

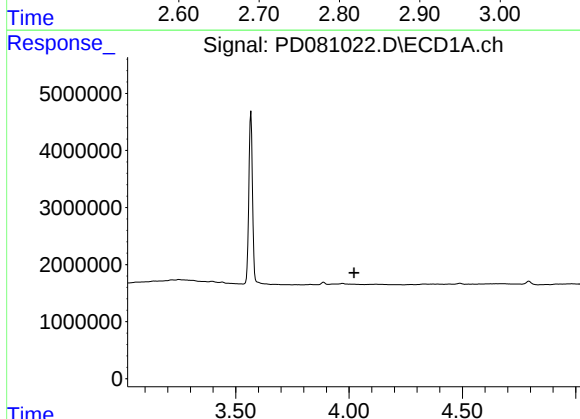
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 33837052
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



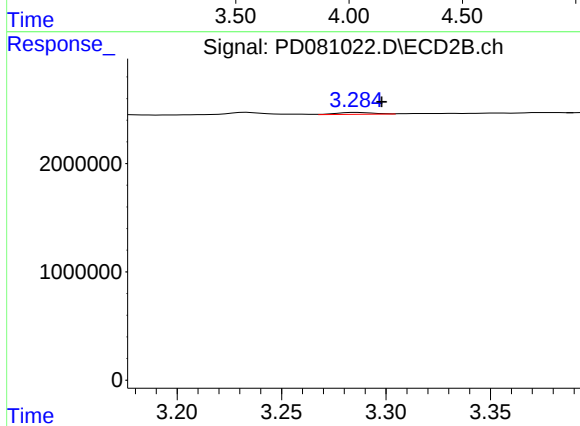
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55392031
Conc: 23.16 ng/ml



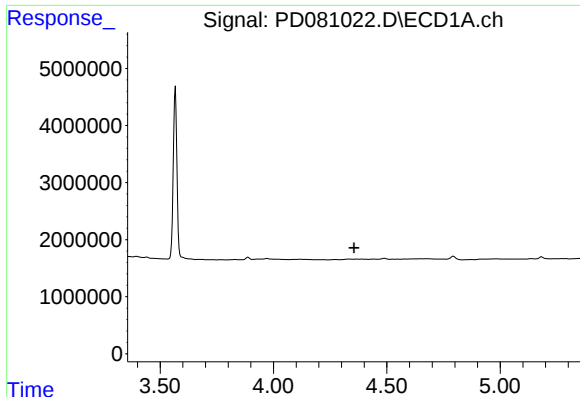
#2 alpha-BHC

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



#2 alpha-BHC

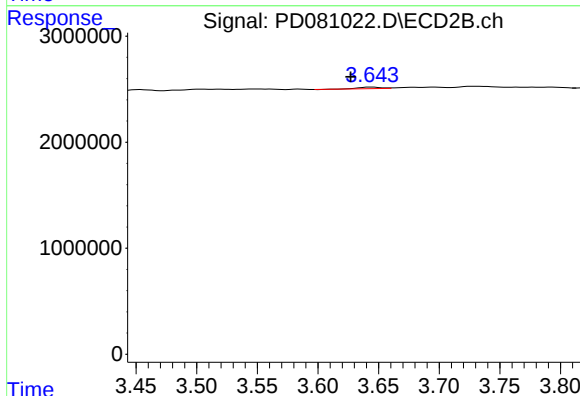
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 210085
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

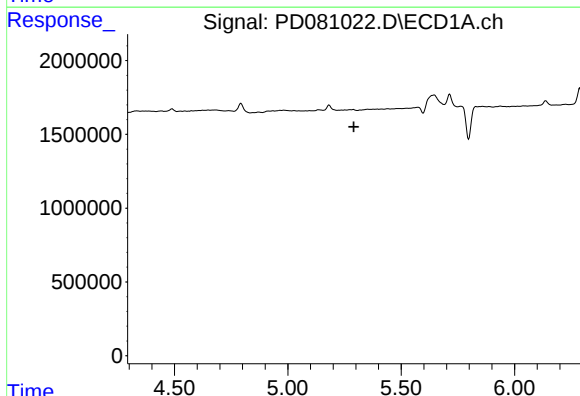
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



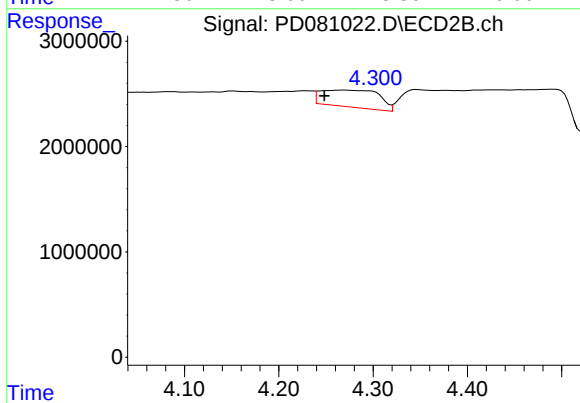
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 198288
Conc: 0.05 ng/ml



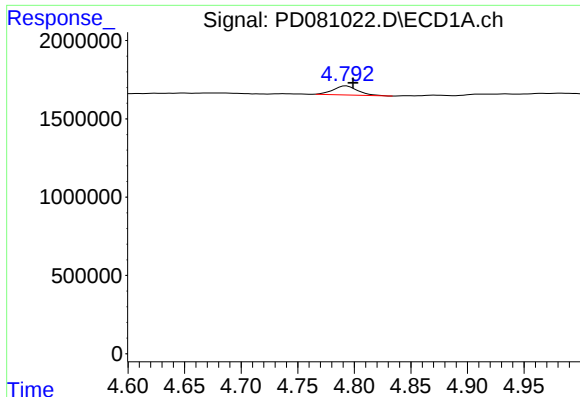
#5 Aldrin

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



#5 Aldrin

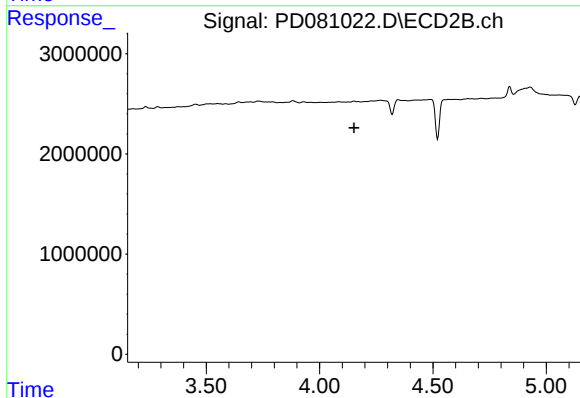
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 6951691
Conc: 1.91 ng/ml



#7 delta-BHC

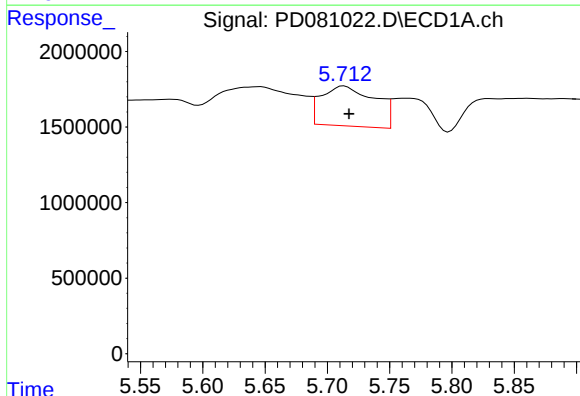
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 869385
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



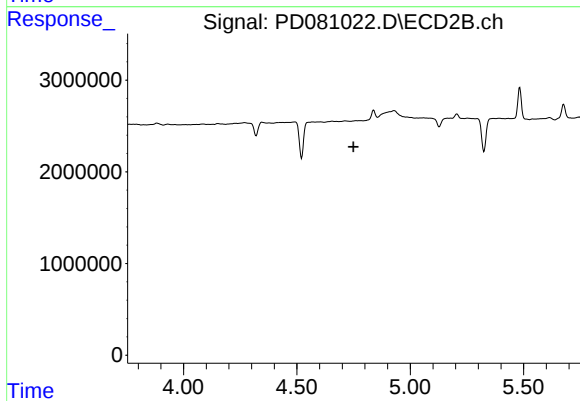
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



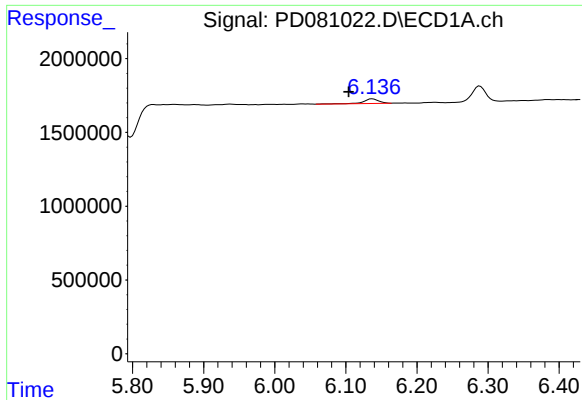
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 7910194
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

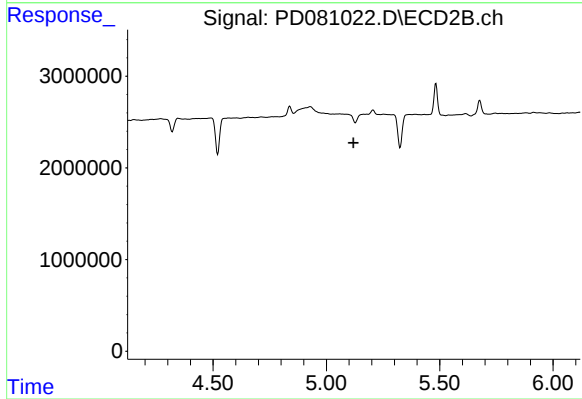
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

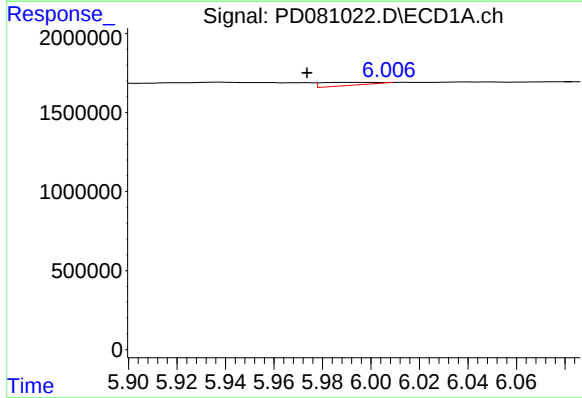
R.T.: 6.138 min
Delta R.T.: 0.033 min
Response: 471228
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



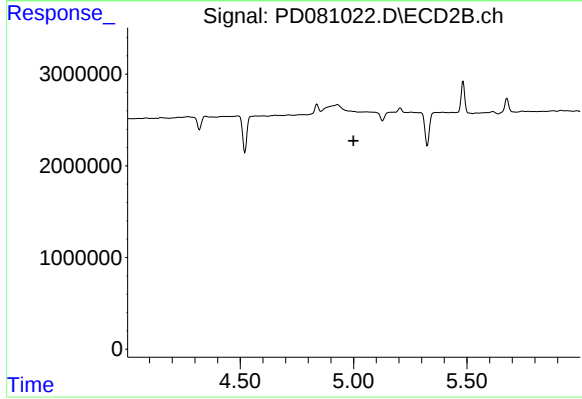
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



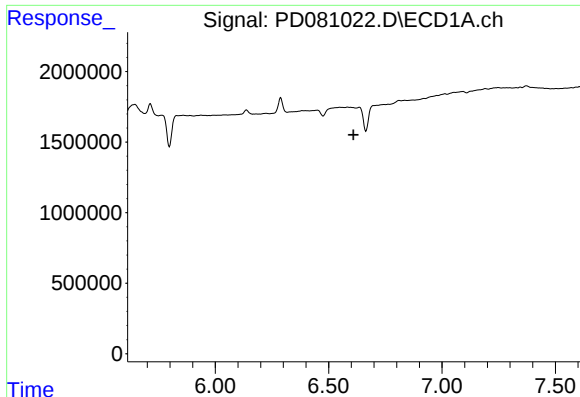
#10 gamma-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 294348
Conc: 0.13 ng/ml



#10 gamma-Chlordane

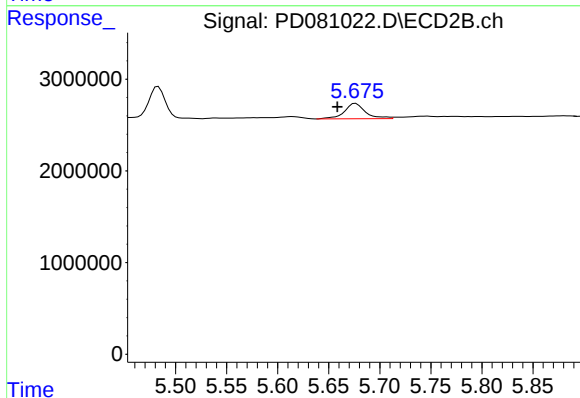
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#14 Endrin

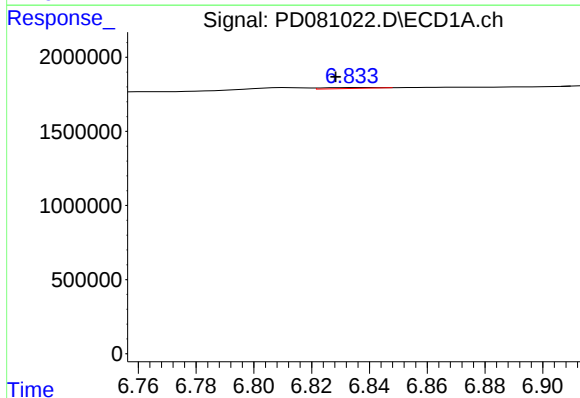
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



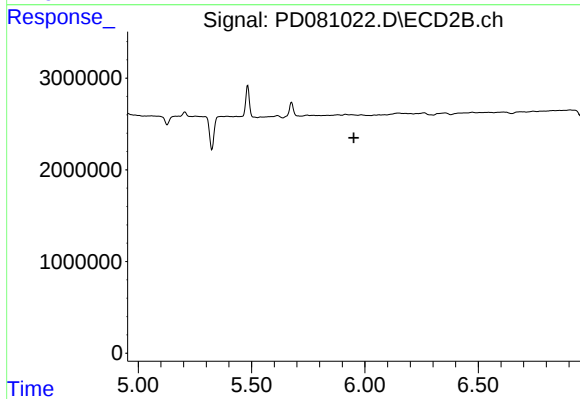
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 2406052
Conc: 0.81 ng/ml



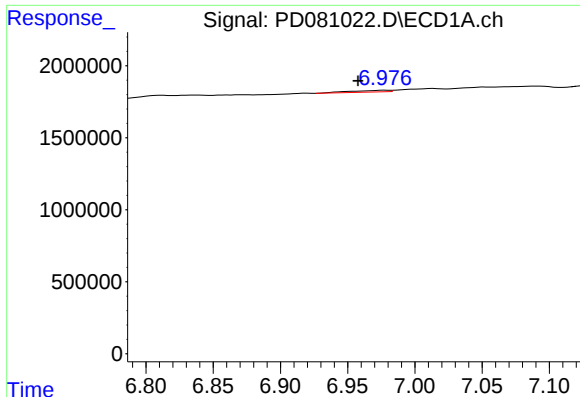
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 84278
Conc: 0.04 ng/ml



#15 Endosulfan II

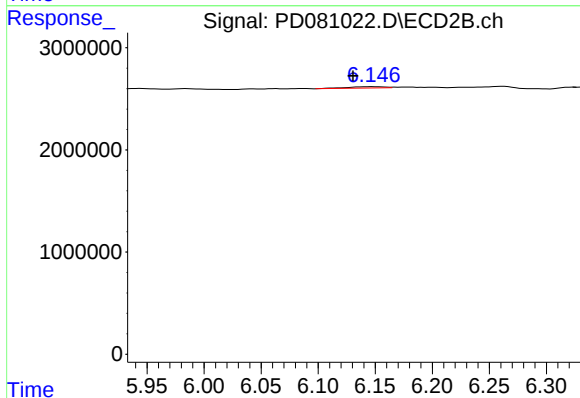
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

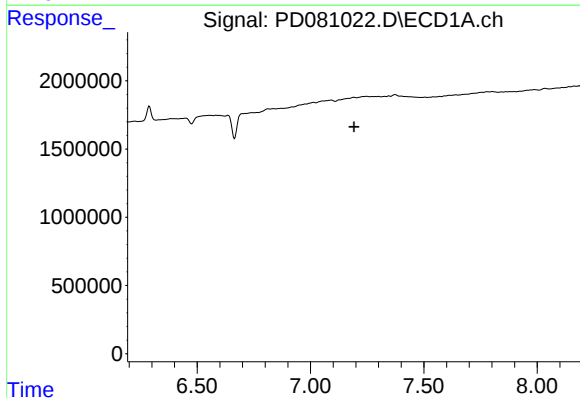
R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 224707
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



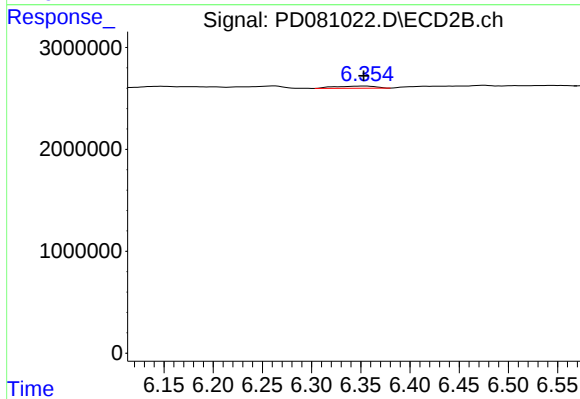
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 291369
Conc: 0.13 ng/ml



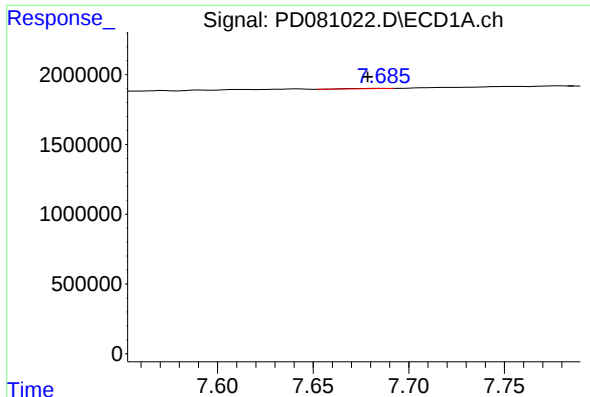
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

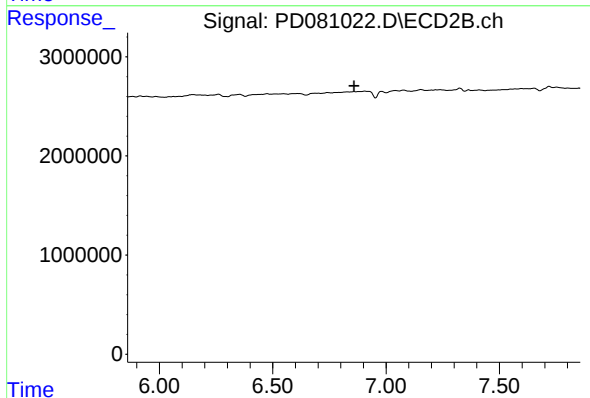
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 618754
Conc: 0.22 ng/ml



#21 Endrin ketone

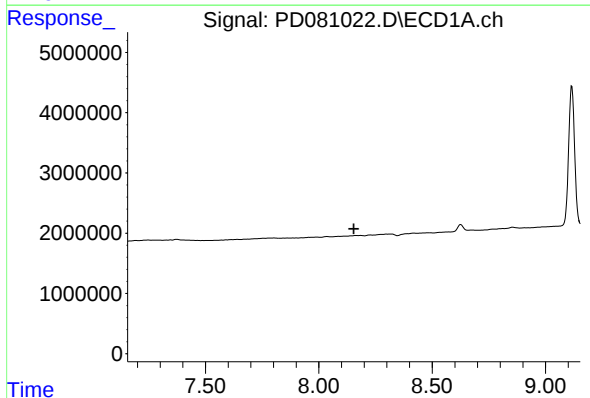
R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 28955
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



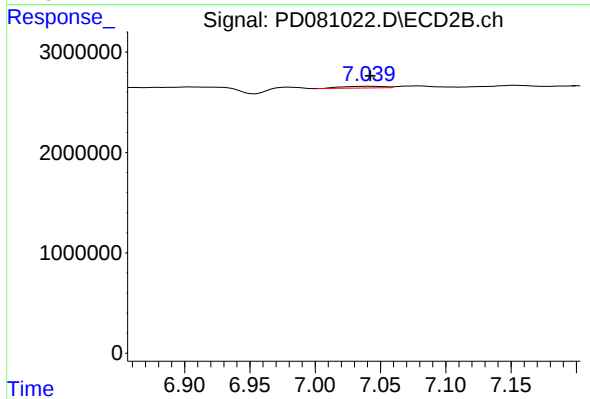
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



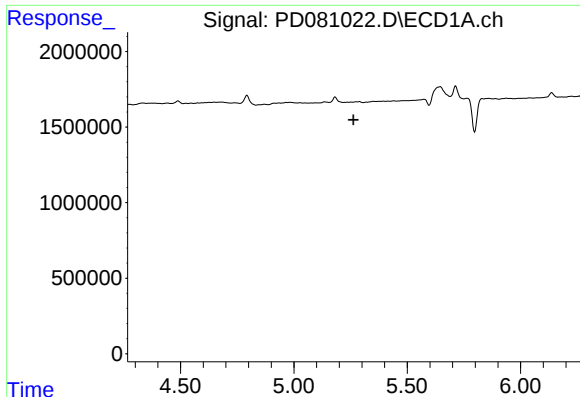
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

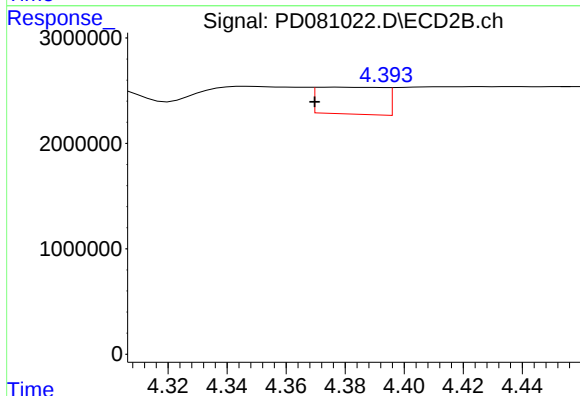
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 386808
Conc: 0.15 ng/ml



#24 Chlordane-2

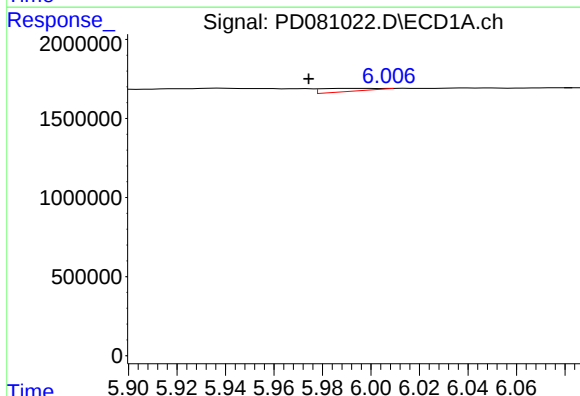
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



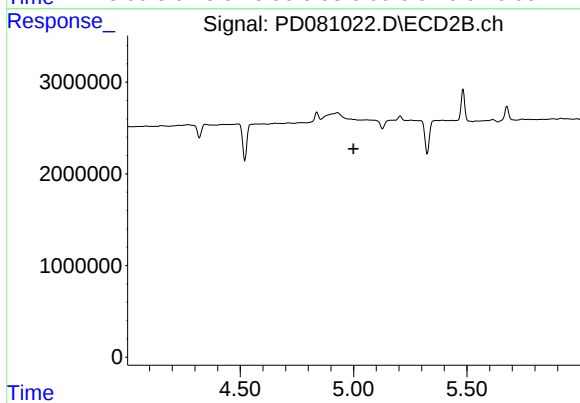
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.007 min
Response: 4006412
Conc: 32.69 ng/ml



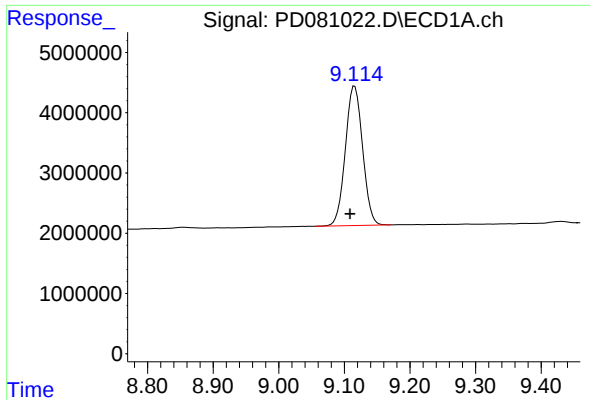
#25 Chlordane-3

R.T.: 5.994 min
Delta R.T.: 0.019 min
Response: 294348
Conc: 0.93 ng/ml



#25 Chlordane-3

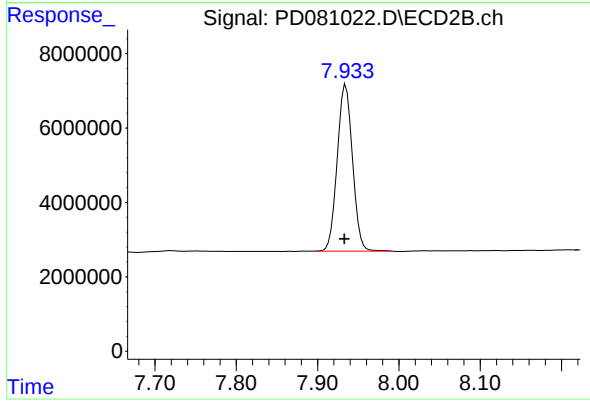
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 42230067
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 58385685
Conc: 21.92 ng/ml