

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:55
 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: Mar 19 06:31:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.982	20276072	204.0E6	23.721	23.781
2)	SA Decachlor...	8.259	9.040	26950808	192.5E6	22.022	22.145
Target Compounds							
2)	A alpha-BHC	0.000	4.354f	0	70201	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	4.653	0	572125	N.D.	0.049 #
5)	MB Aldrin	0.000	5.497f	0	1230151	N.D.	0.102 #
7)	B delta-BHC	0.000	5.017f	0	19274835	N.D.	1.598 #
8)	B Heptachlo...	0.000	5.849	0	16257096	N.D.	1.526 #
10)	B gamma-Chl...	0.000	6.110f	0	908181	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	6.306	0	210465	N.D.	0.019 #
15)	B Endosulfa...	6.336	6.907	496718	7101135	0.481	0.766 #
16)	A 4,4'-DDD	0.000	6.811	0	8989478	N.D.	0.994 #
17)	MA 4,4'-DDT	0.000	7.114	0	2317954	N.D.	0.235 #
18)	B Endrin al...	0.000	7.019	0	3093770	N.D.	0.407 #
21)	B Endrin ke...	7.197	7.708	962302	2271698	0.741	0.236 #
22)	Mirex	0.000	8.186f	0	2021060	N.D.	0.344 #
23)	Chlordane-1	4.387f	4.965	383251	128853	11.602	0.349 #
25)	Chlordane-3	0.000	6.110f	0	908181	N.D.	0.568 #
27)	Chlordane-5	6.336	6.973	496718	130852	11.231	0.373 #

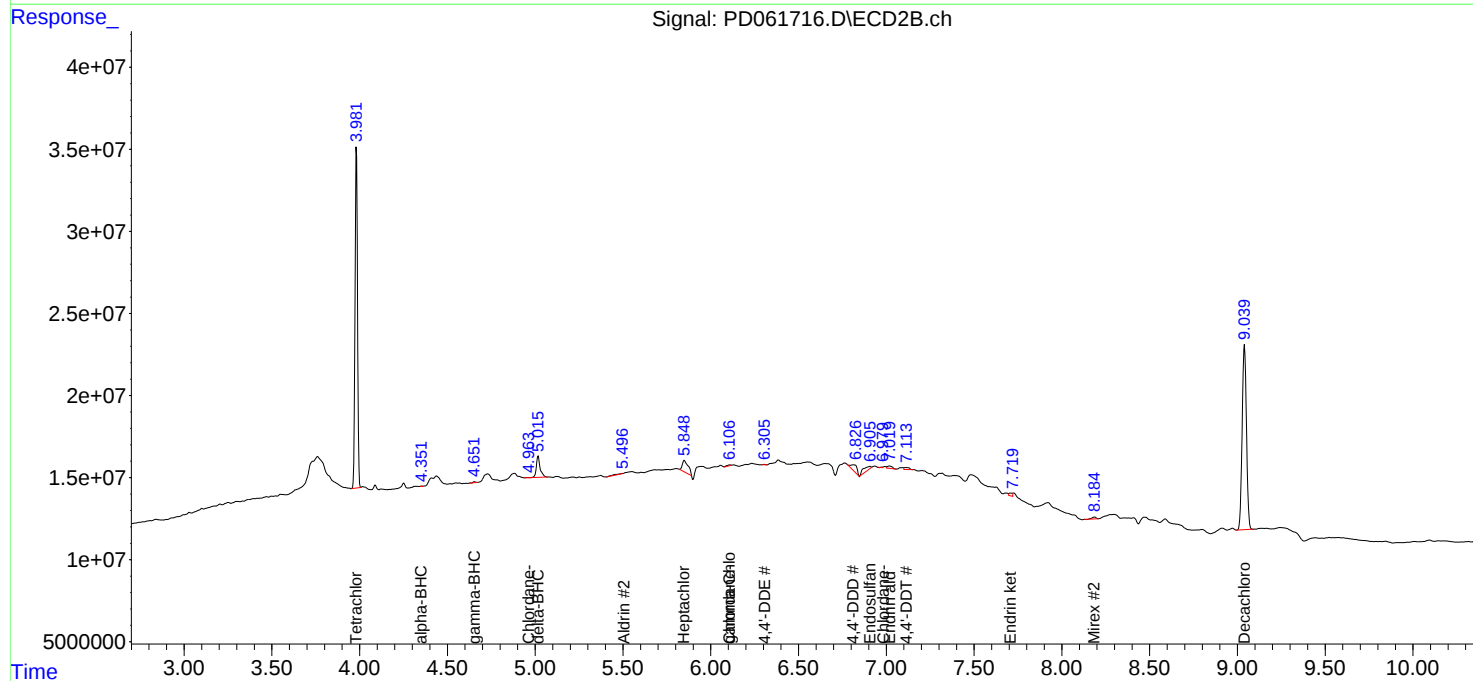
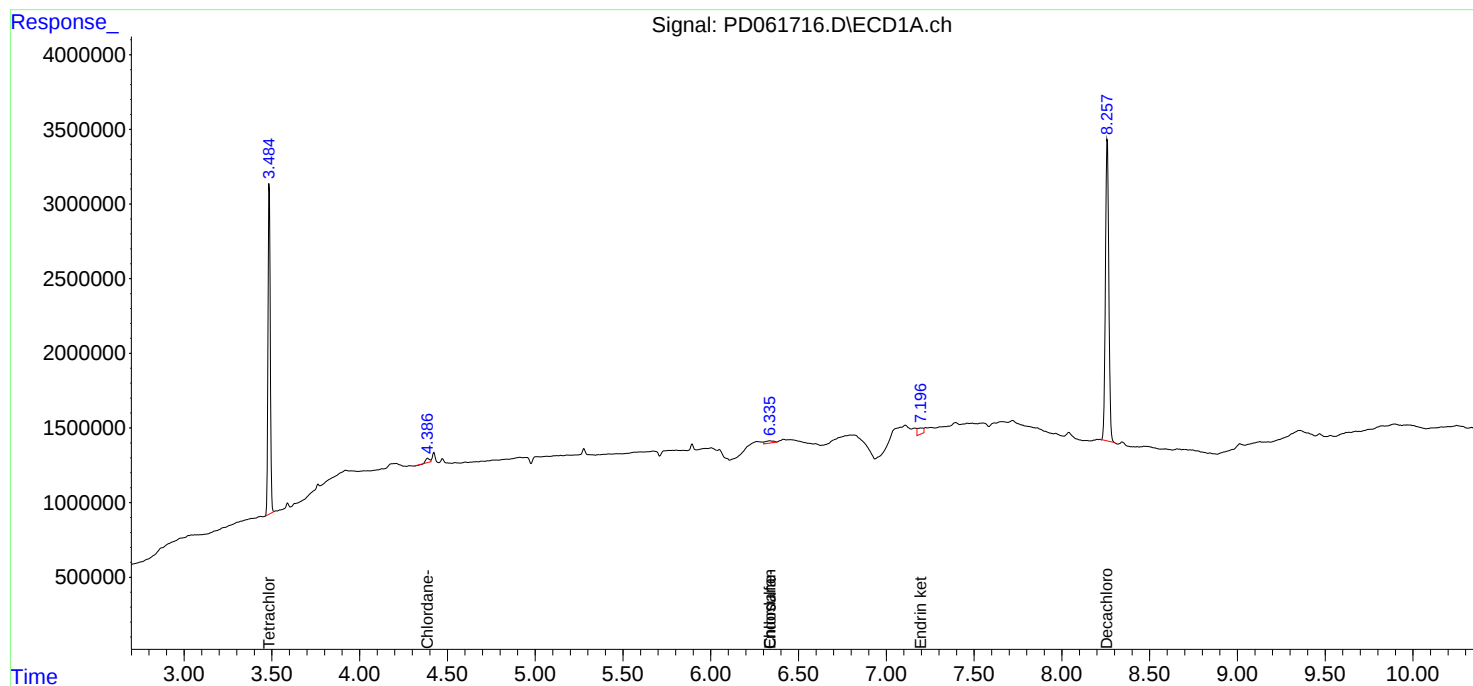
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

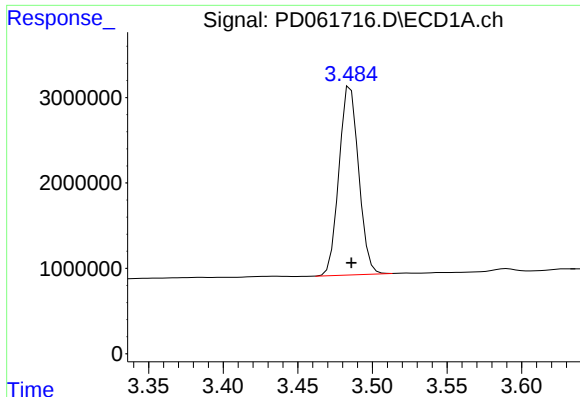
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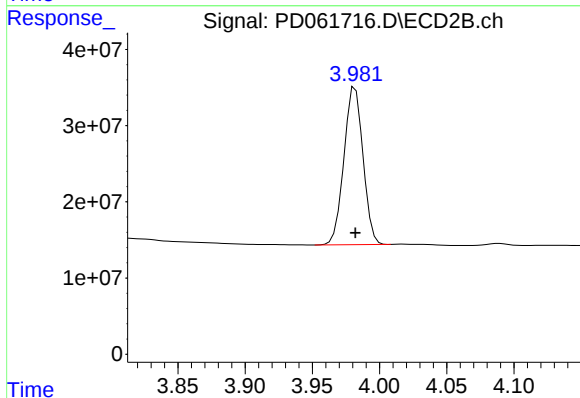




#1 Tetrachloro-m-xylene

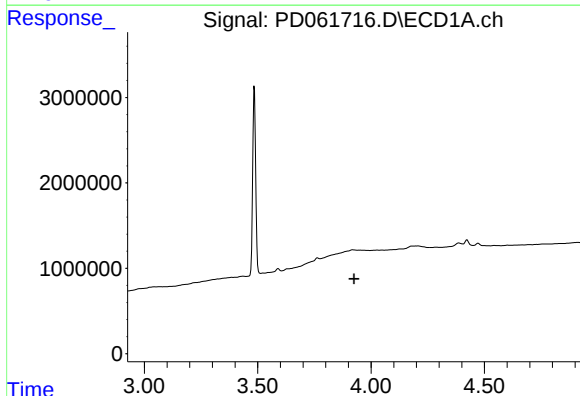
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20276072
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



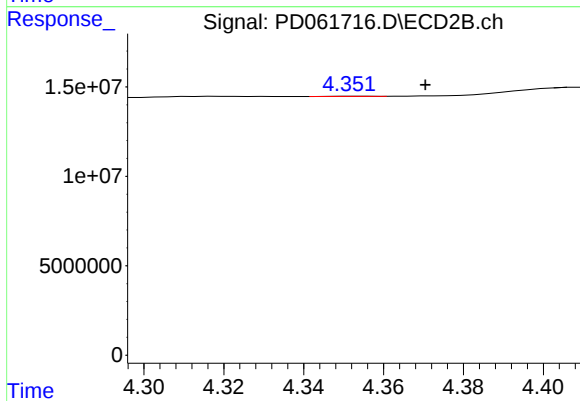
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 204025135
Conc: 23.78 ng/ml



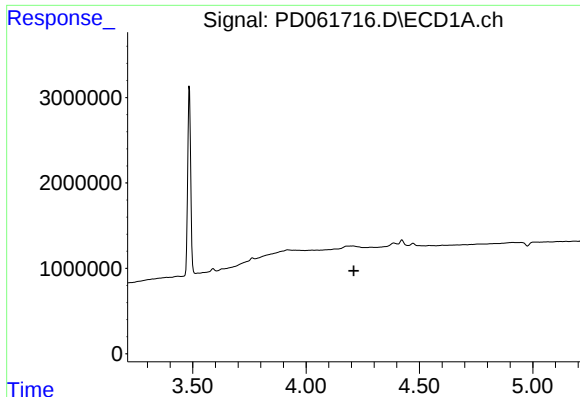
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

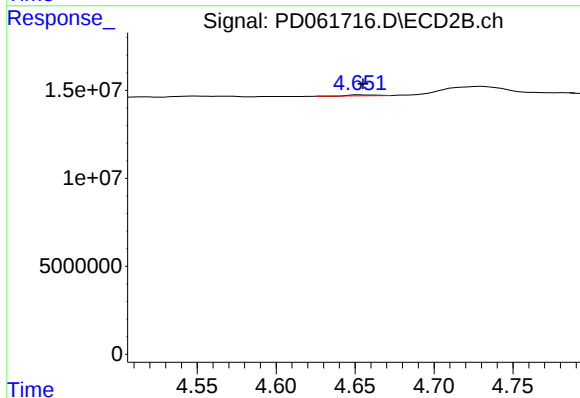
R.T.: 4.354 min
Delta R.T.: -0.017 min
Response: 70201
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

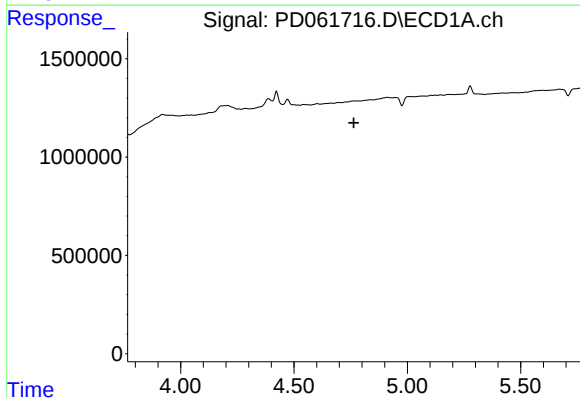
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



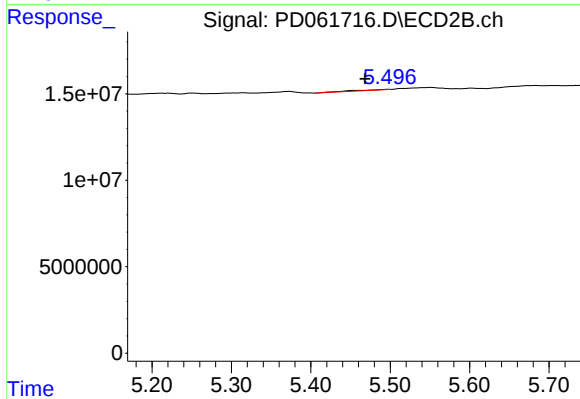
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 572125
Conc: 0.05 ng/ml



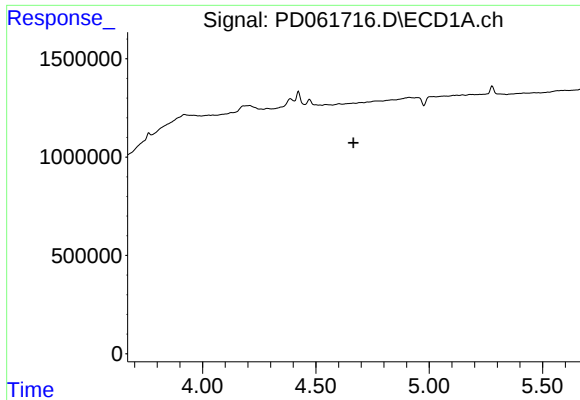
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

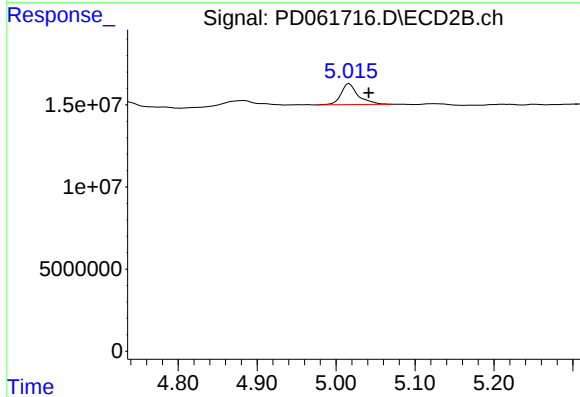
R.T.: 5.497 min
Delta R.T.: 0.029 min
Response: 1230151
Conc: 0.10 ng/ml



#7 delta-BHC

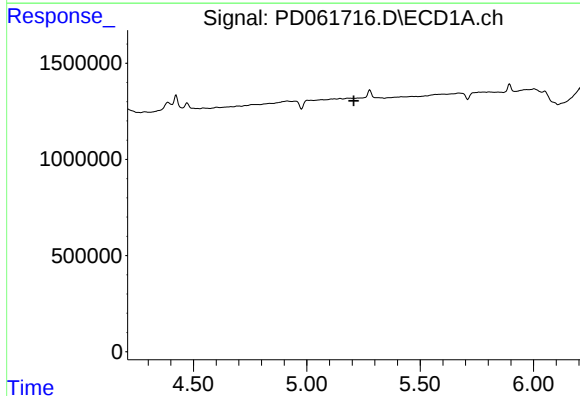
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



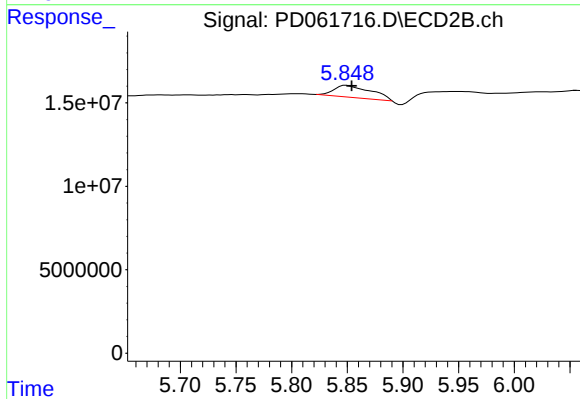
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 19274835
Conc: 1.60 ng/ml



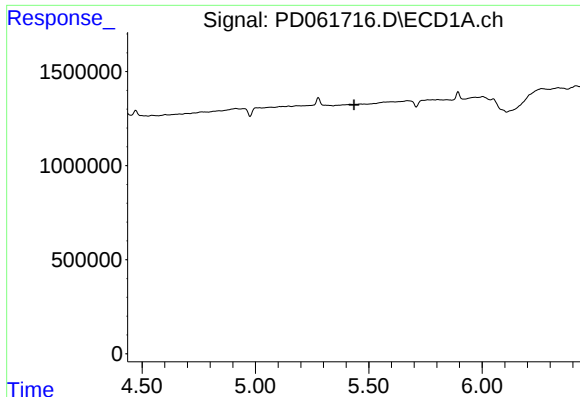
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

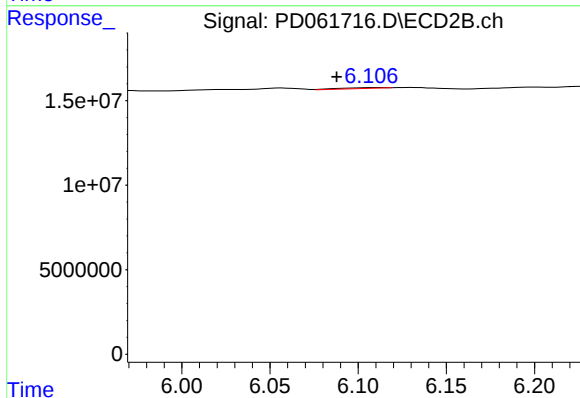
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 16257096
Conc: 1.53 ng/ml



#10 gamma-Chlordane

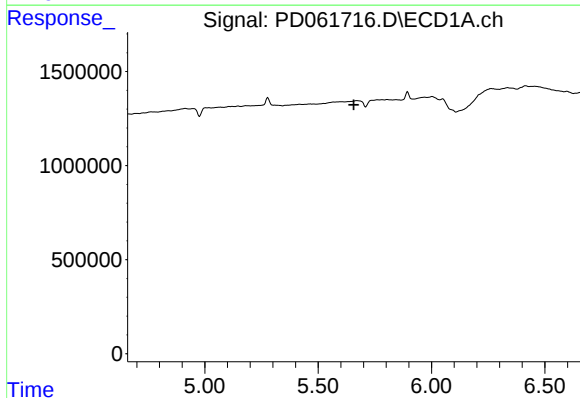
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



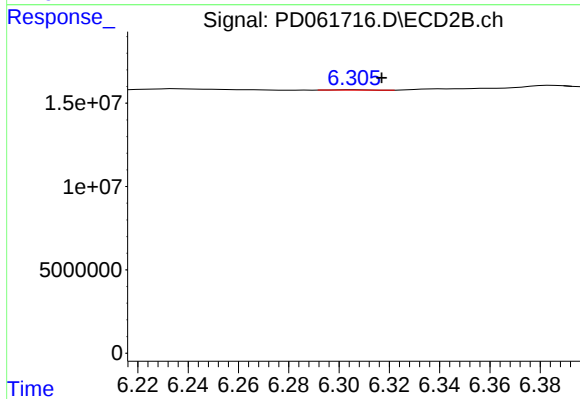
#10 gamma-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 908181
Conc: 0.08 ng/ml



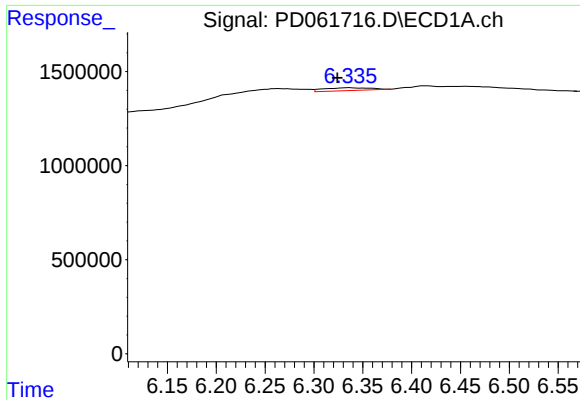
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

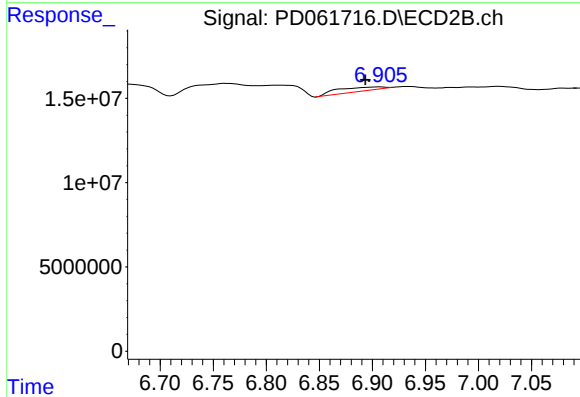
R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 210465
Conc: 0.02 ng/ml



#15 Endosulfan II

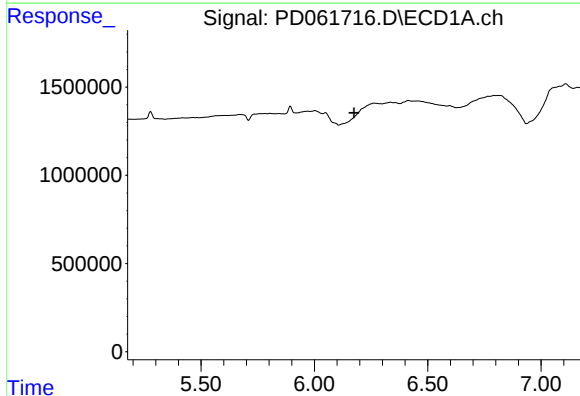
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 496718
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



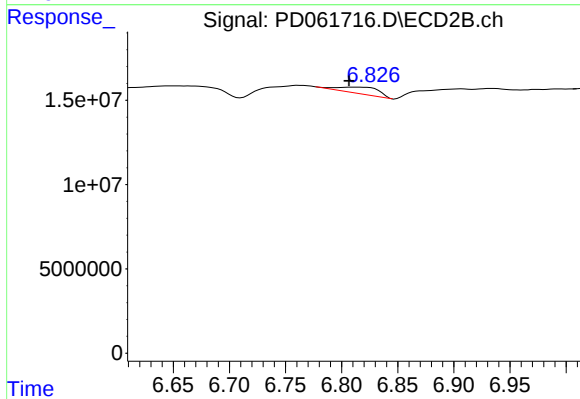
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: 0.013 min
Response: 7101135
Conc: 0.77 ng/ml



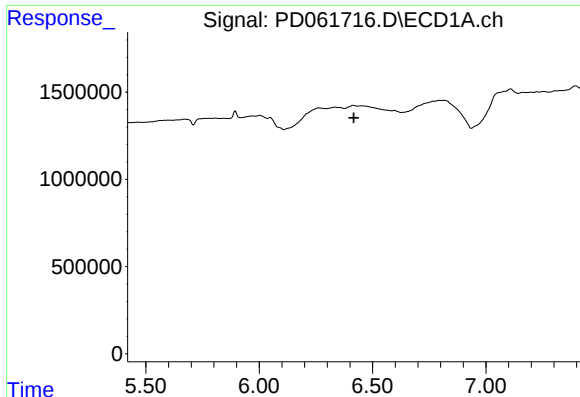
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

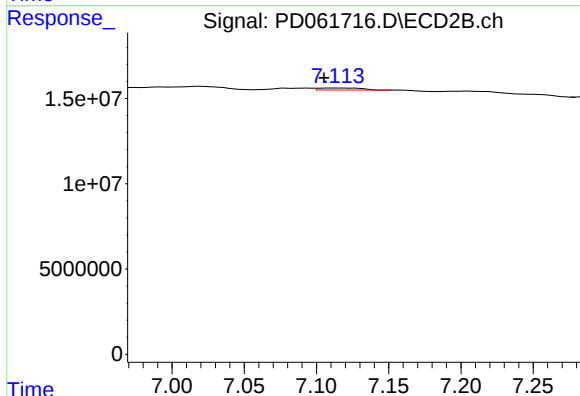
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 8989478
Conc: 0.99 ng/ml



#17 4,4'-DDT

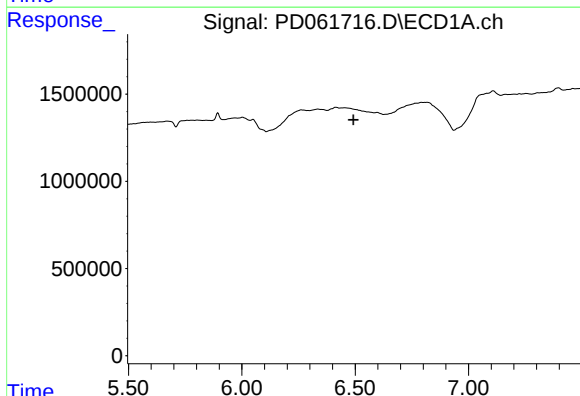
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



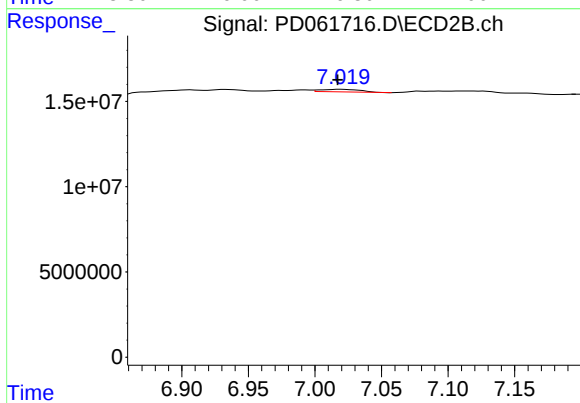
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 2317954
Conc: 0.24 ng/ml



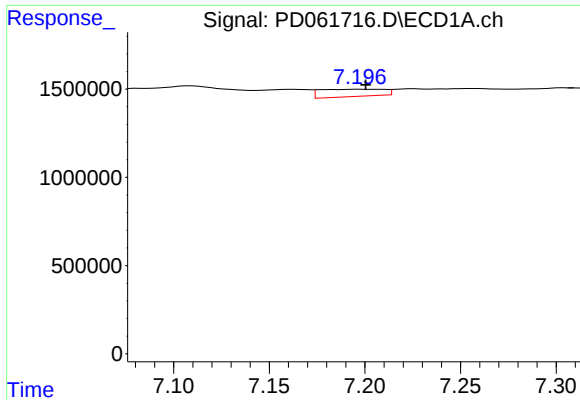
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

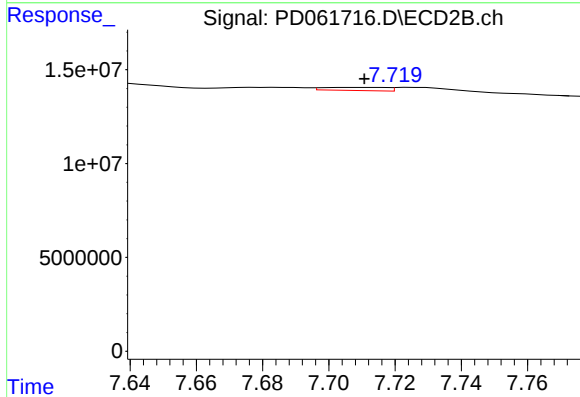
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 3093770
Conc: 0.41 ng/ml



#21 Endrin ketone

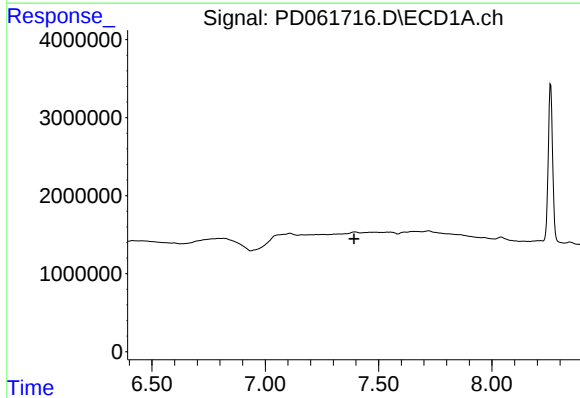
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 962302
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



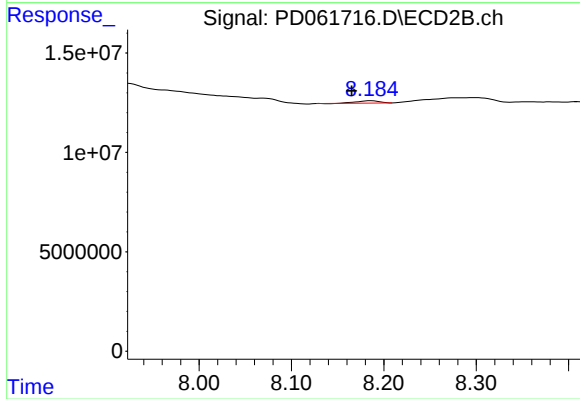
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 2271698
Conc: 0.24 ng/ml



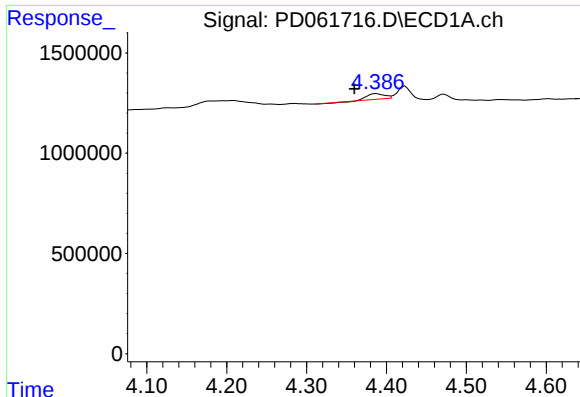
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

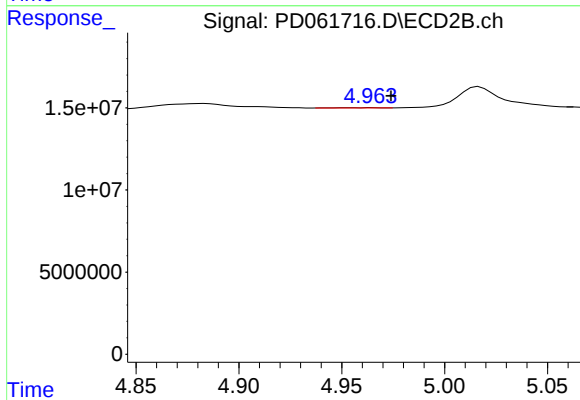
R.T.: 8.186 min
Delta R.T.: 0.021 min
Response: 2021060
Conc: 0.34 ng/ml



#23 Chlordane-1

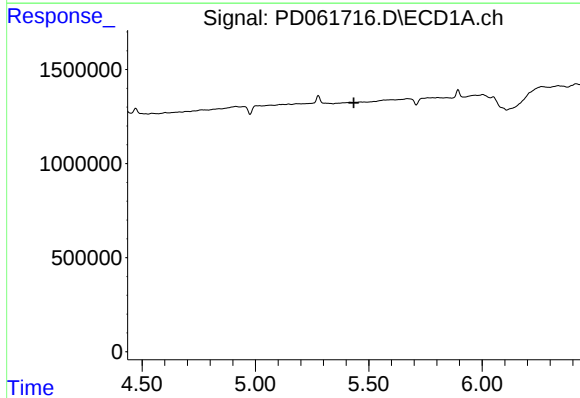
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 383251
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



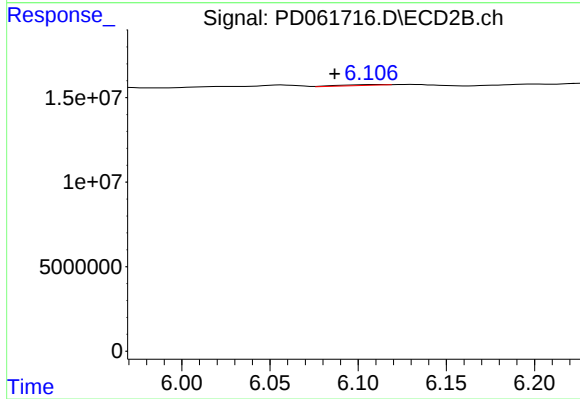
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 128853
Conc: 0.35 ng/ml



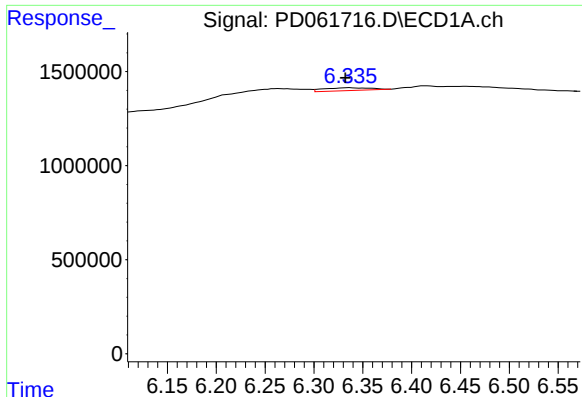
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

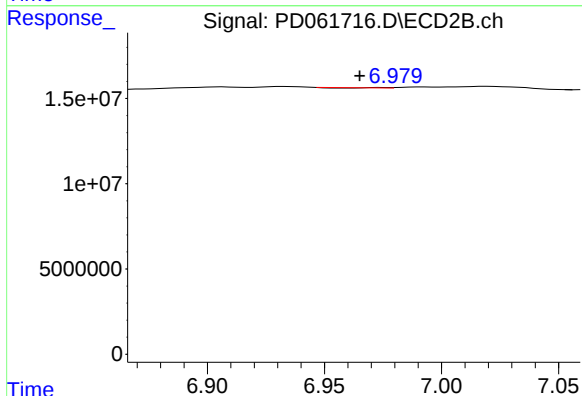
R.T.: 6.110 min
Delta R.T.: 0.023 min
Response: 908181
Conc: 0.57 ng/ml



#27 Chlordane-5

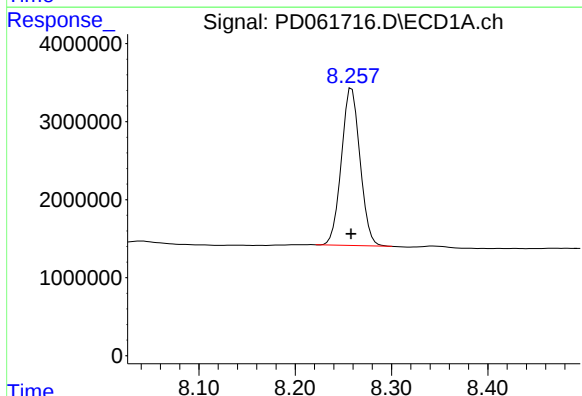
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 496718
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



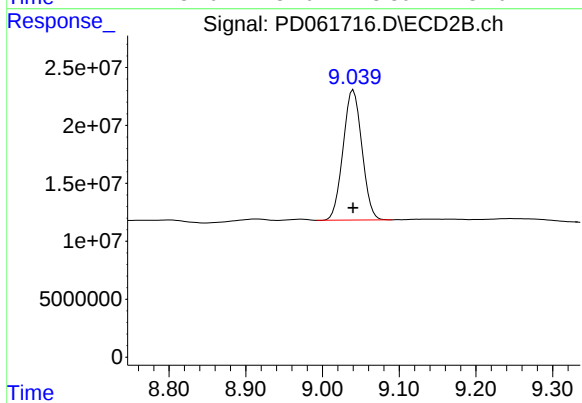
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 130852
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 26950808
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 192506468
Conc: 22.14 ng/ml