

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 00:21
 Operator : AR\AJ
 Sample : 03360-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.767	26556199	13526028	12.467	12.467
28)	SA Decachlor...	9.084	7.909	35855526	15035614	14.153	15.377
Target Compounds							
2)	A alpha-BHC	4.024f	0.000	921179	0	0.249	N.D. #
4)	MA Heptachlor	4.949f	0.000	433318	0	0.121	N.D. #
5)	MB Aldrin	5.294f	4.200f	105789	126213	0.030	0.085 #
7)	B delta-BHC	4.771	0.000	2274711	0	0.684	N.D. #
8)	B Heptachlo...	5.690	0.000	2388780	0	0.741	N.D. #
9)	A Endosulfan I	6.087	0.000	216214	0	0.072	N.D. #
10)	B gamma-Chl...	5.952	4.997f	841197	564442	0.261	0.411 #
11)	B alpha-Chl...	6.034	5.035	1240337	555642	0.384	0.405
17)	MA 4,4'-DDT	7.039	6.027	106964	177743	0.047	0.219 #
21)	B Endrin ke...	7.691f	0.000	1082226	0	0.388	N.D. #
23)	Chlordane-1	0.000	3.765	0	228271	N.D.	4.987 #
24)	Chlordane-2	5.240	0.000	770194	0	5.852	N.D. #
25)	Chlordane-3	5.952	4.997f	841197	564442	1.620	3.802 #
26)	Chlordane-4	6.034	5.035	1240337	555642	1.968	3.786 #
27)	Chlordane-5	6.877	0.000	319994	0	3.209	N.D. #

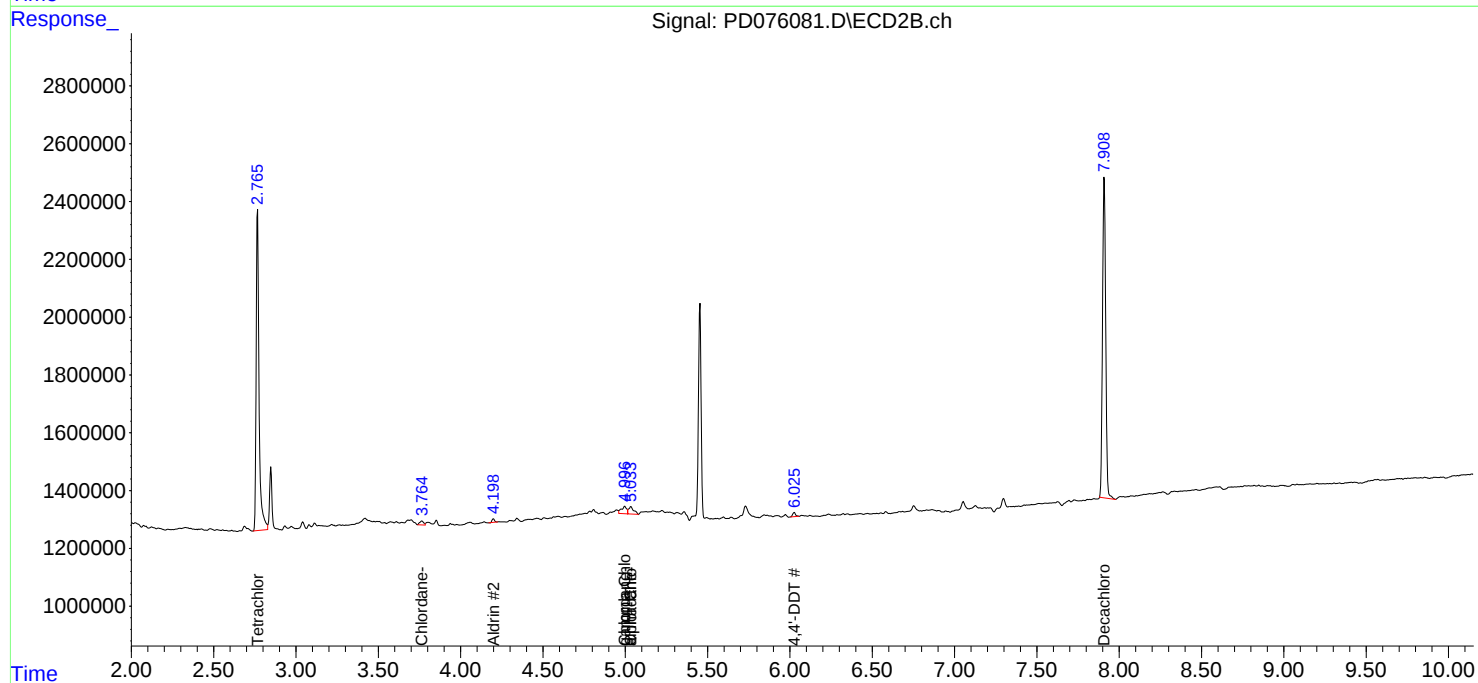
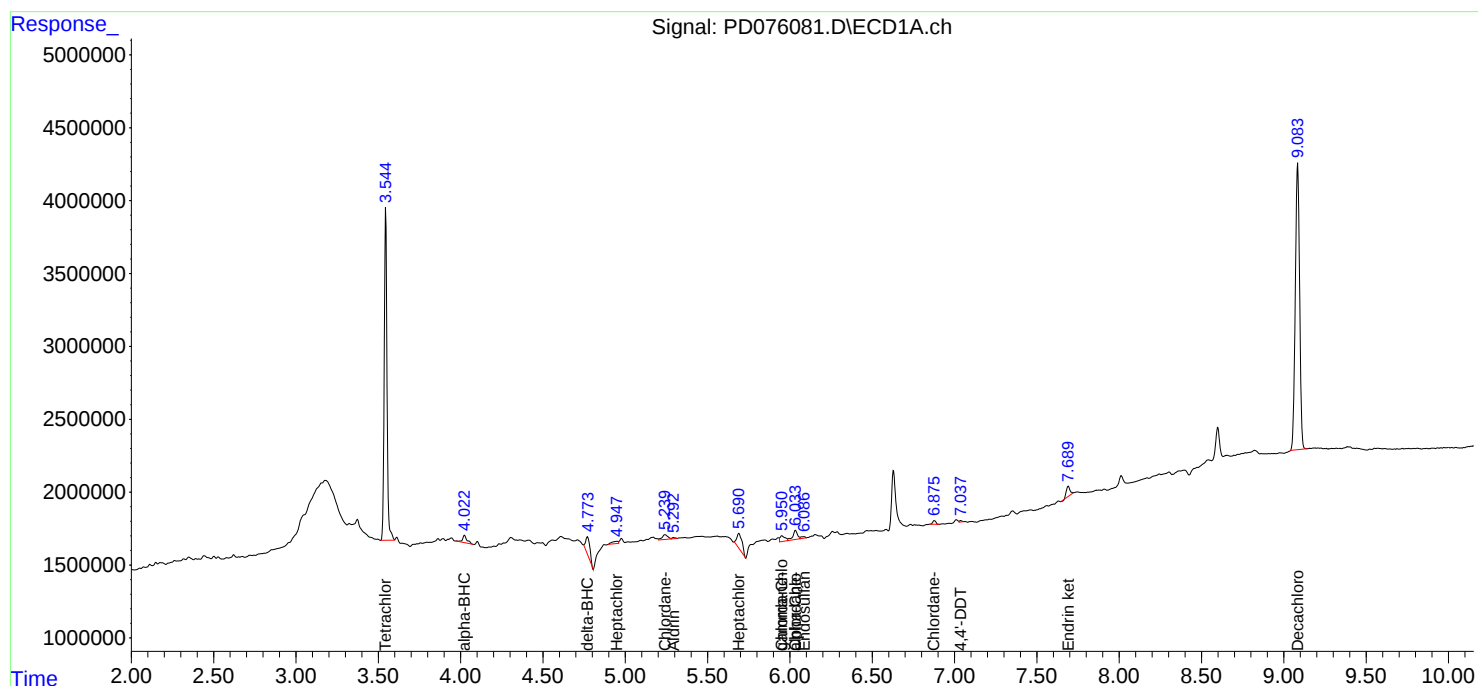
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

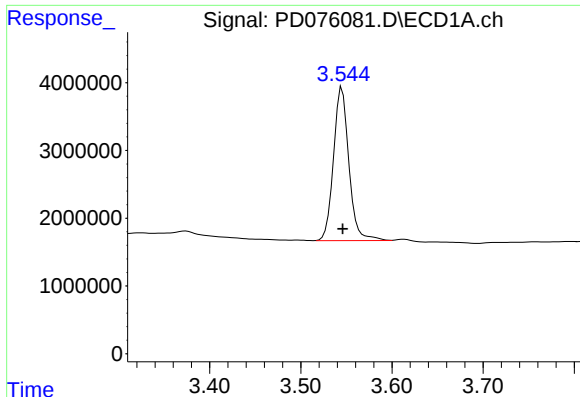
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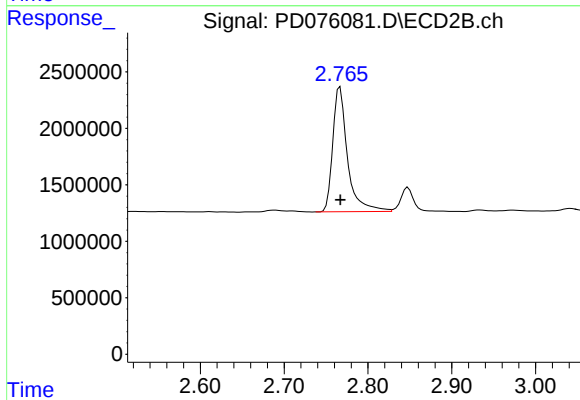




#1 Tetrachloro-m-xylene

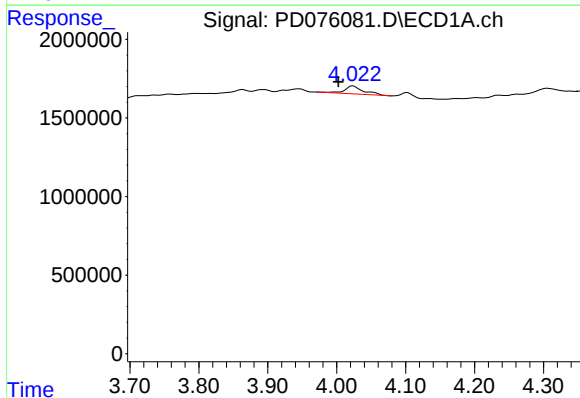
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 26556199
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



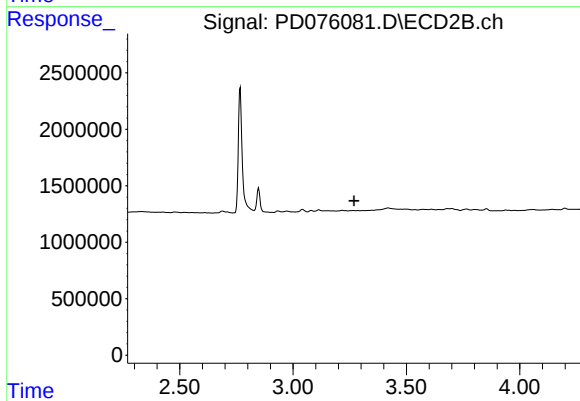
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 13526028
Conc: 12.47 ng/ml



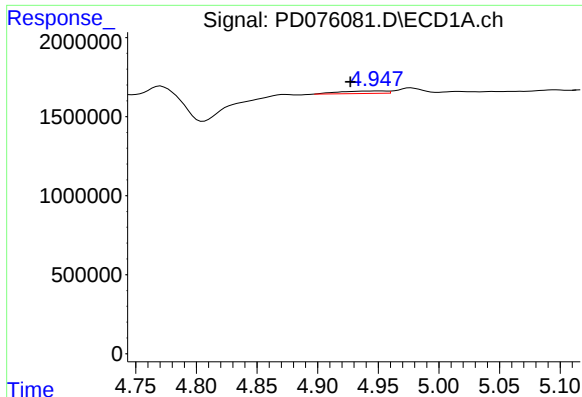
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.021 min
Response: 921179
Conc: 0.25 ng/ml



#2 alpha-BHC

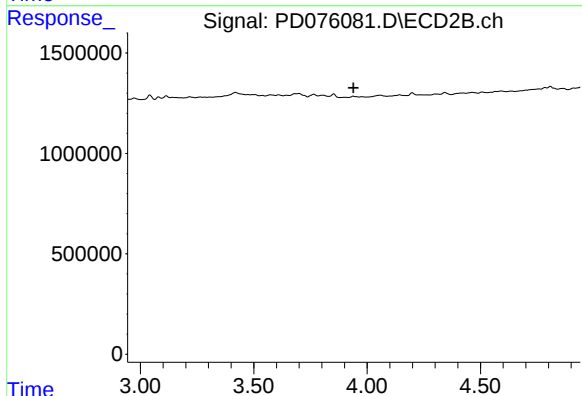
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

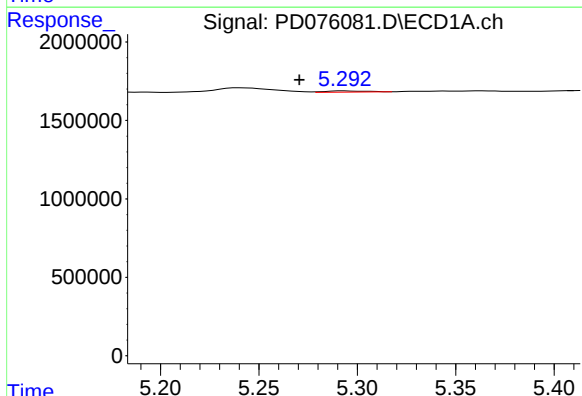
R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 433318
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



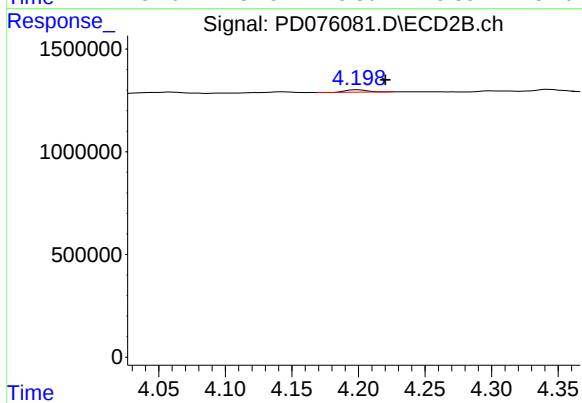
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



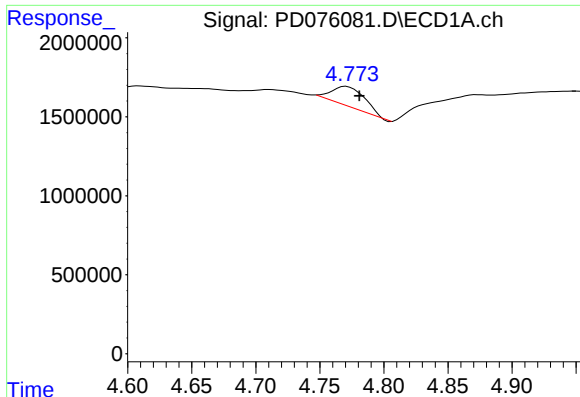
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 105789
Conc: 0.03 ng/ml



#5 Aldrin

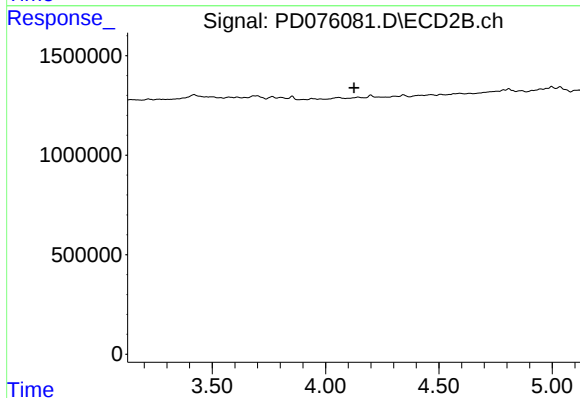
R.T.: 4.200 min
Delta R.T.: -0.021 min
Response: 126213
Conc: 0.08 ng/ml



#7 delta-BHC

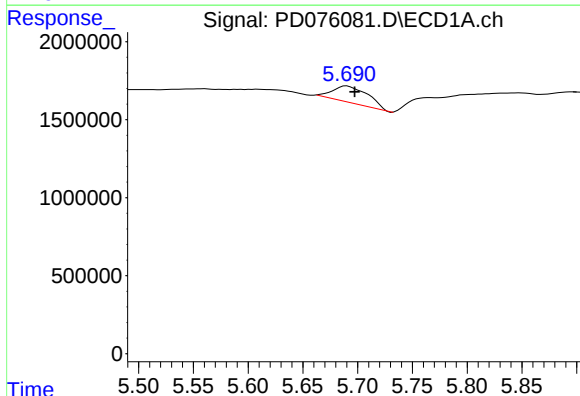
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 2274711
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



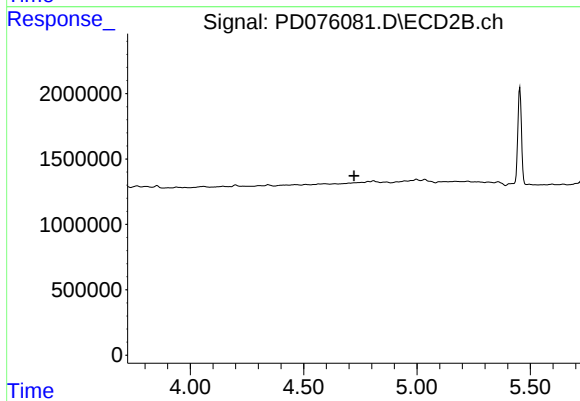
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



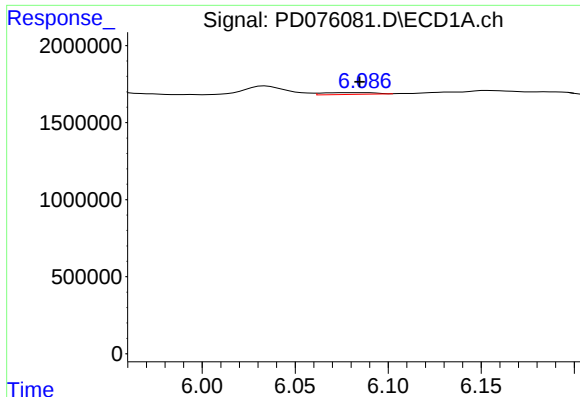
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2388780
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

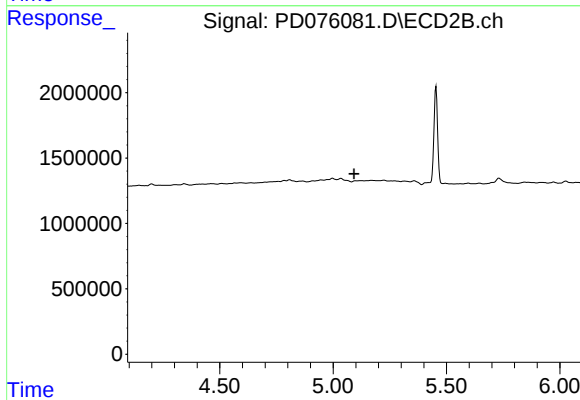
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

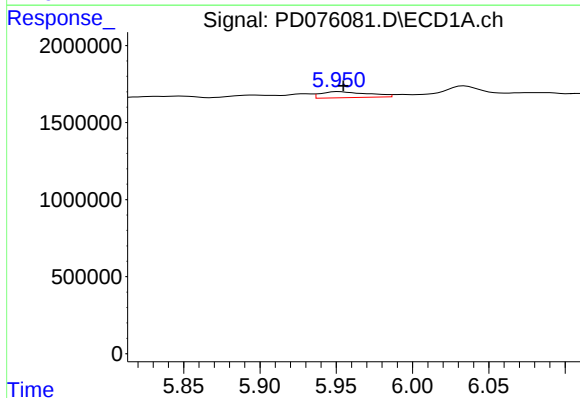
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 216214
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



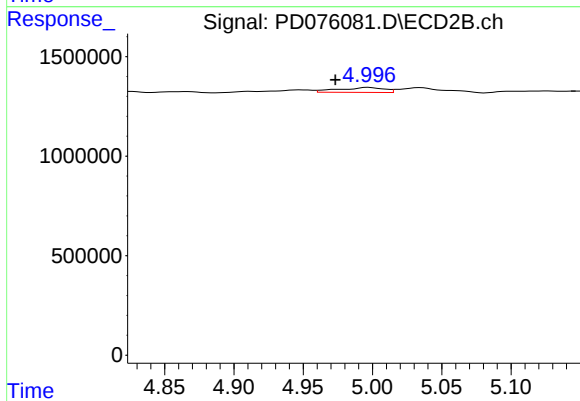
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



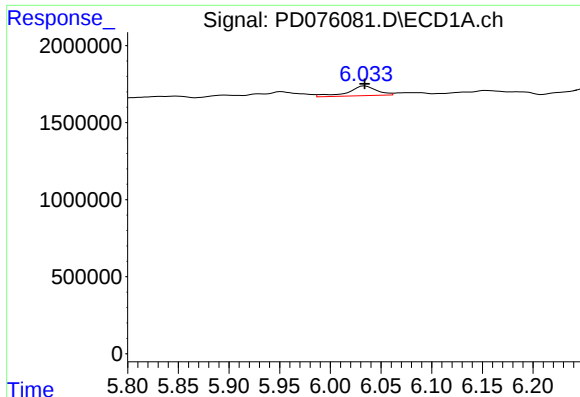
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 841197
Conc: 0.26 ng/ml



#10 gamma-Chlordane

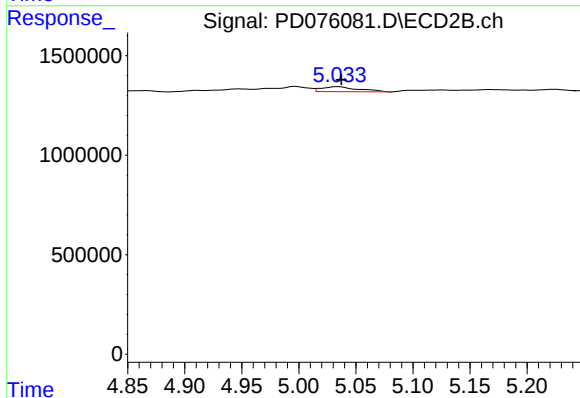
R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 564442
Conc: 0.41 ng/ml



#11 alpha-Chlordane

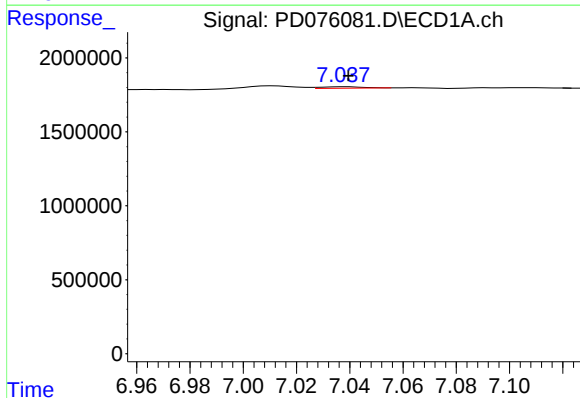
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1240337
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



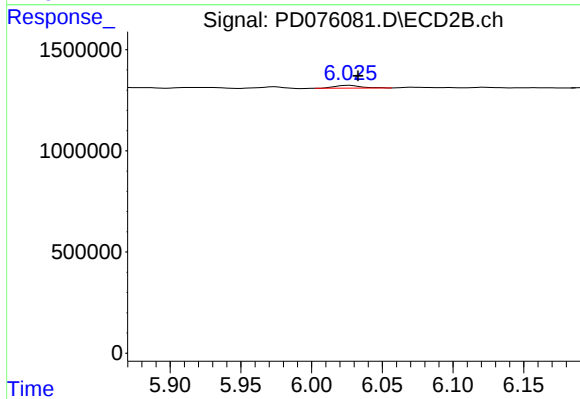
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 555642
Conc: 0.41 ng/ml



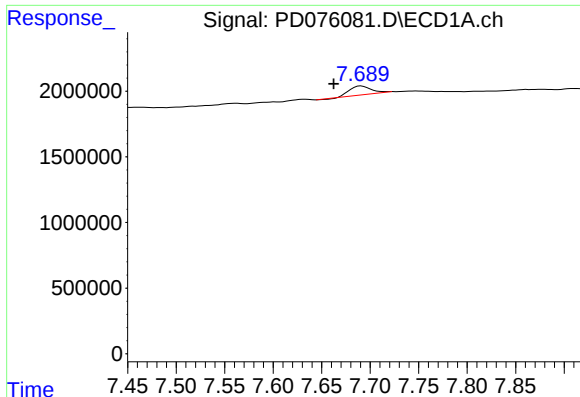
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 106964
Conc: 0.05 ng/ml



#17 4,4'-DDT

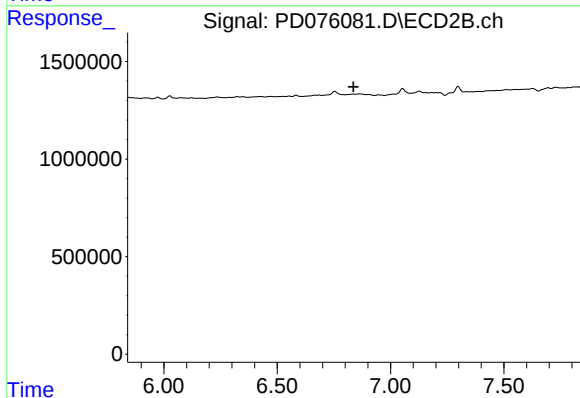
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 177743
Conc: 0.22 ng/ml



#21 Endrin ketone

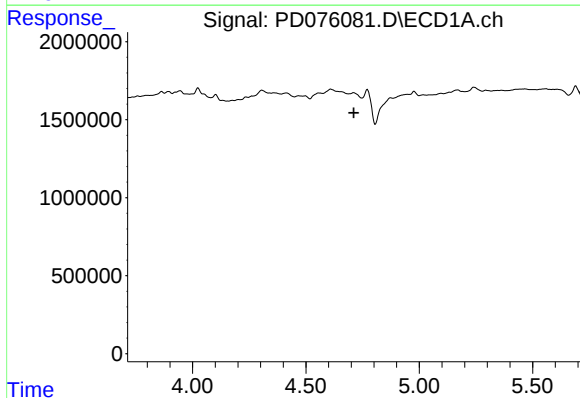
R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 1082226
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



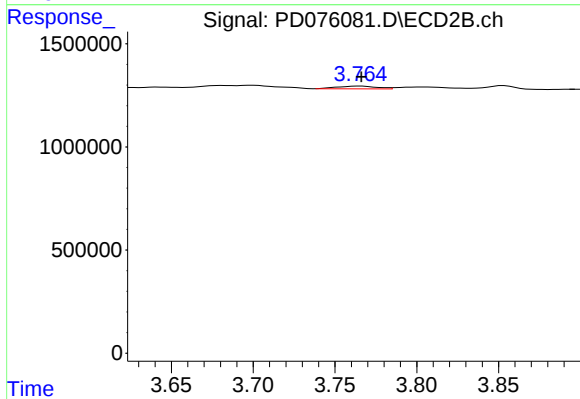
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



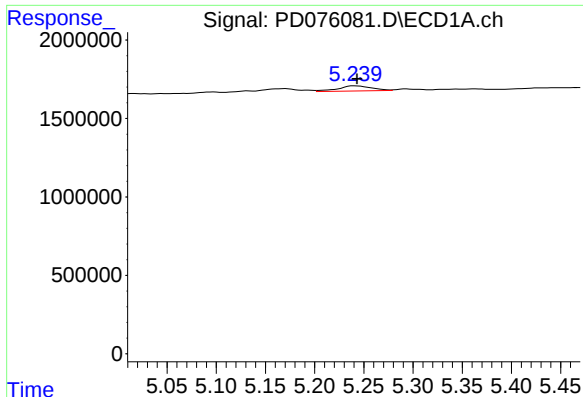
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

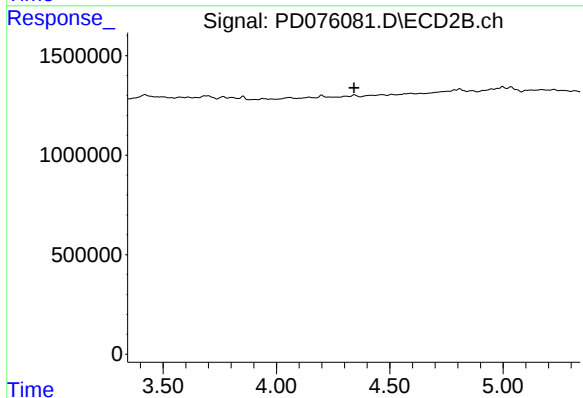
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 228271
Conc: 4.99 ng/ml



#24 Chlordane-2

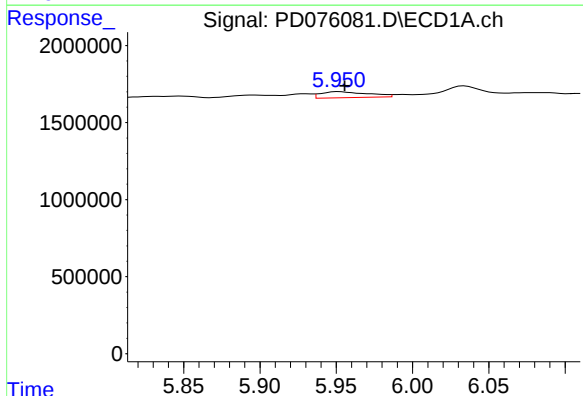
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 770194
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



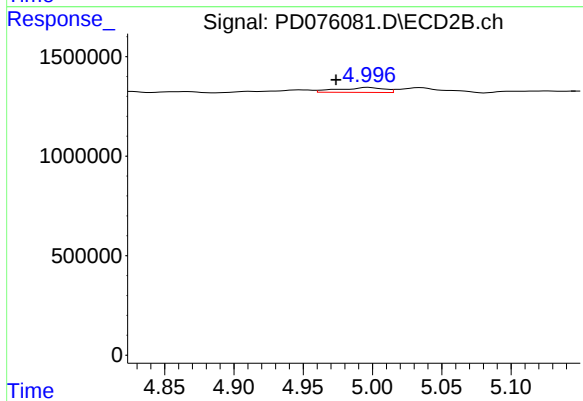
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



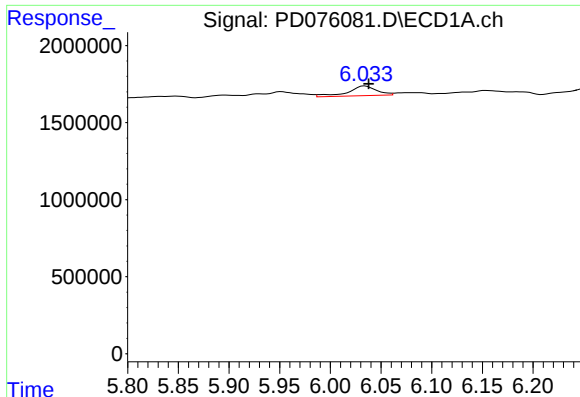
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 841197
Conc: 1.62 ng/ml



#25 Chlordane-3

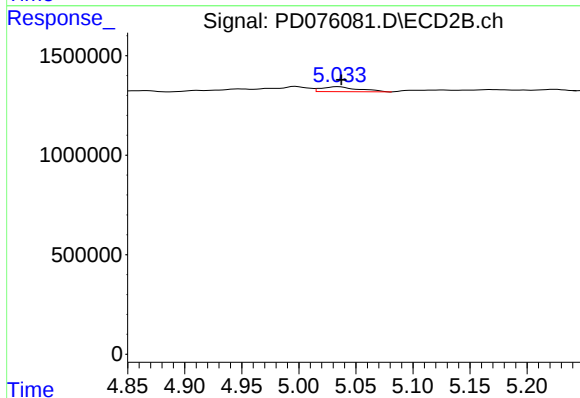
R.T.: 4.997 min
Delta R.T.: 0.023 min
Response: 564442
Conc: 3.80 ng/ml



#26 Chlordane-4

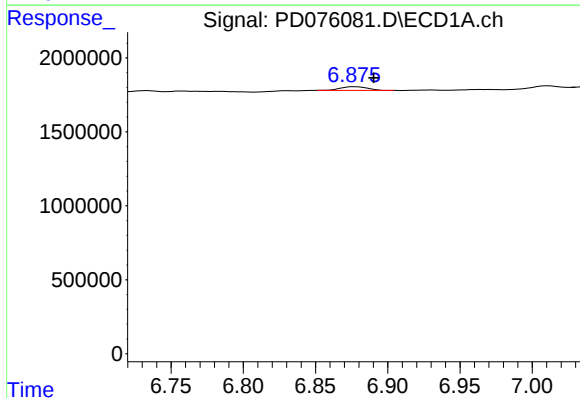
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 1240337
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



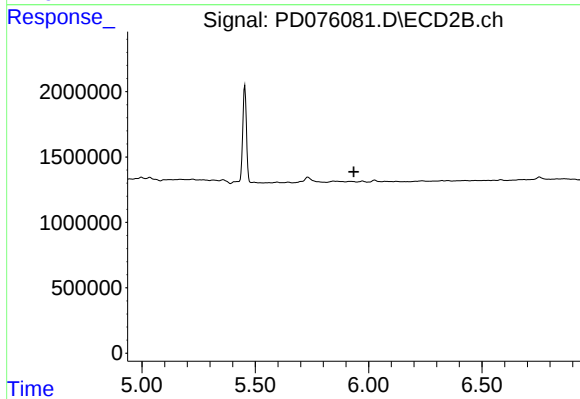
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 555642
Conc: 3.79 ng/ml



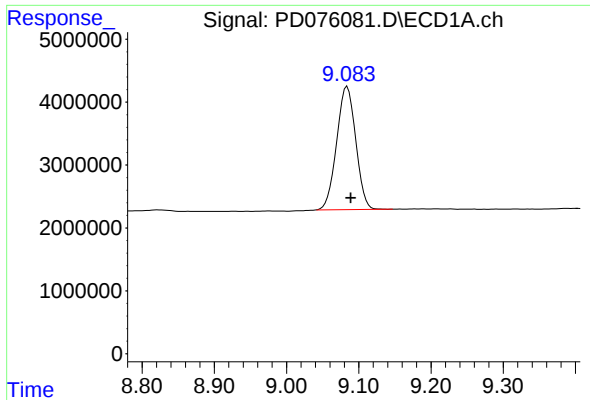
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: 319994
Conc: 3.21 ng/ml



#27 Chlordane-5

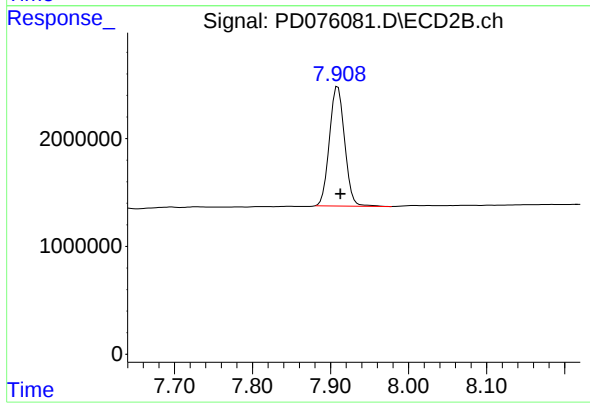
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 35855526
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 15035614
Conc: 15.38 ng/ml