

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 19:14
 Operator : AR\AJ
 Sample : N2990-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 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...	3.442	4.170	15825209	154.1E6	14.870	17.494
28)	SA Decachlor...	8.195	9.365	13421077	69906464	12.305	12.926
Target Compounds							
3)	MA gamma-BHC...	4.166	0.000	1359158	0	0.787	N.D. #
5)	MB Aldrin	4.715	5.716f	-1784440	118.7E6	N.D.	10.291
10)	B gamma-Chl...	0.000	6.325	0	12560071	N.D.	1.267 #
14)	MA Endrin	5.987	0.000	565124	0	0.489	N.D. #
15)	B Endosulfa...	6.281f	0.000	513069	0	0.461	N.D. #
16)	A 4,4'-DDD	0.000	7.048	0	15256093	N.D.	2.060 #
17)	MA 4,4'-DDT	6.354	7.315f	4460990	35407540	4.501	4.838
18)	B Endrin al...	6.448	0.000	579030	0	0.674	N.D. #
19)	B Endosulfa...	6.643	0.000	1464925	0	1.271	N.D. #
20)	A Methoxychlor	6.888f	0.000	6860688	0	12.094	N.D. #
21)	B Endrin ke...	7.163f	0.000	1743149	0	1.308	N.D. #
22)	Mirex	7.338f	0.000	2061728	0	2.050	N.D. #
23)	Chlordane-1	4.338f	0.000	2190099	0	55.918	N.D. #
24)	Chlordane-2	4.827f	0.000	2958658	0	67.353	N.D. #
25)	Chlordane-3	0.000	6.325	0	12560071	N.D.	9.740 #
27)	Chlordane-5	6.281	0.000	513069	0	12.200	N.D. #

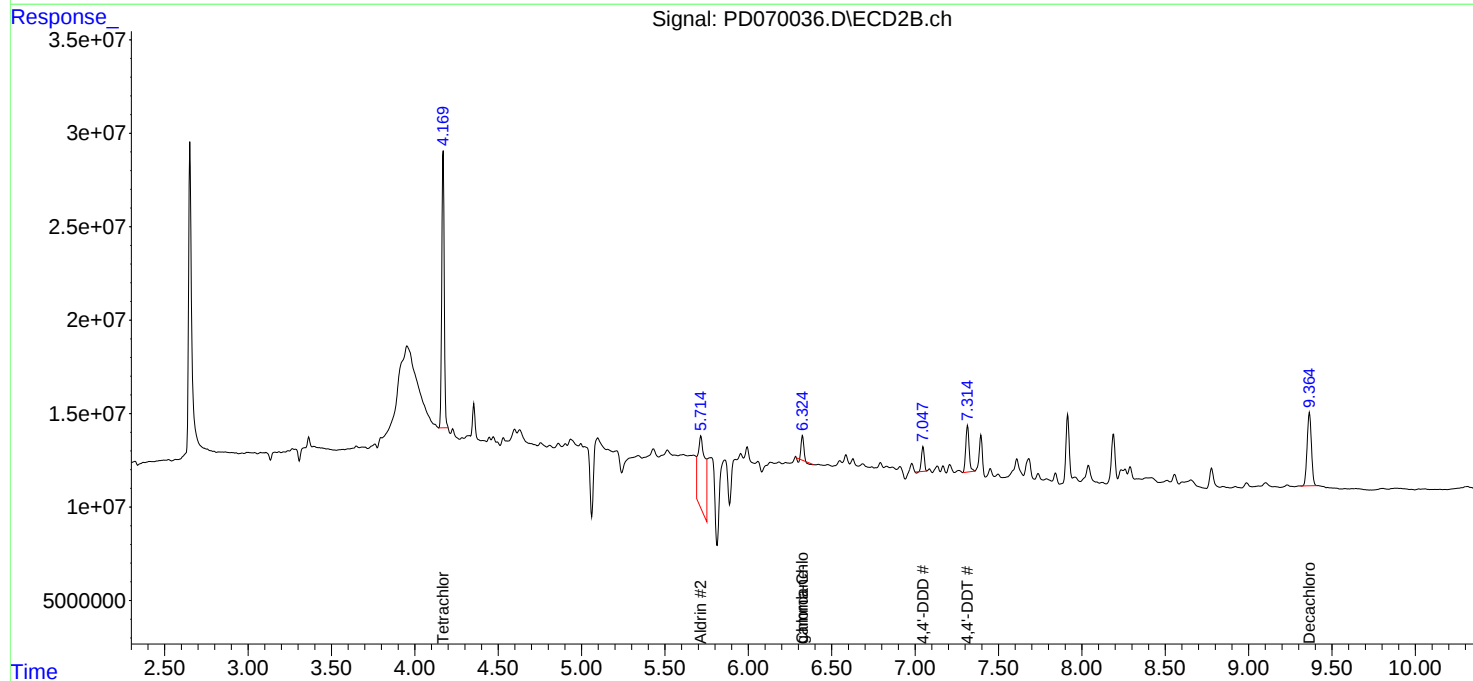
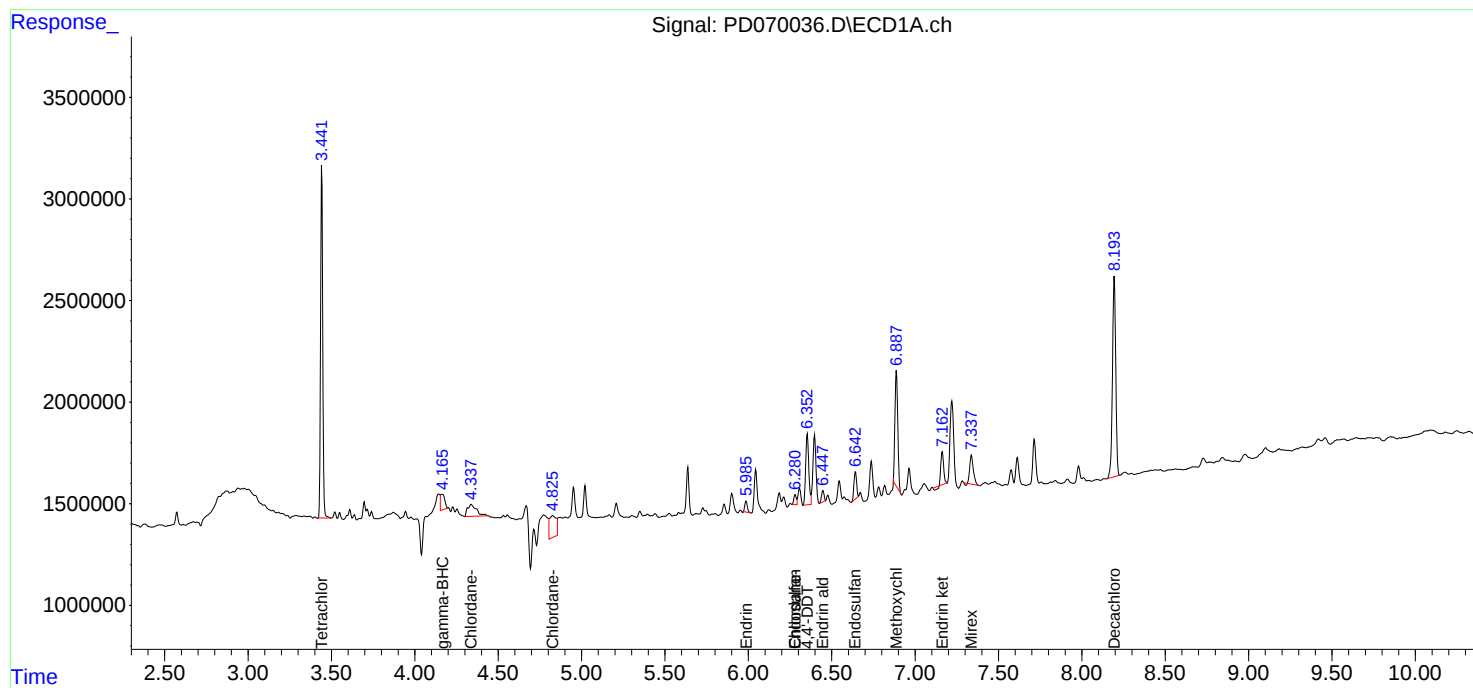
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

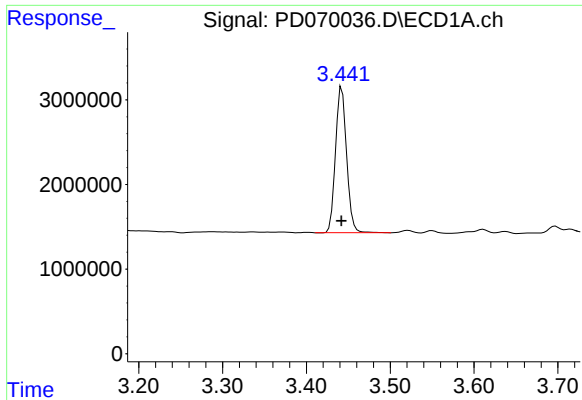
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

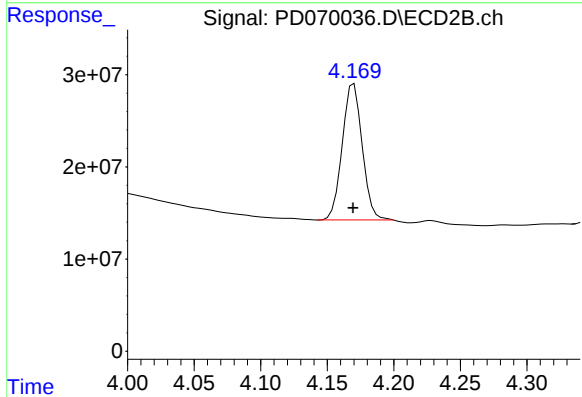




#1 Tetrachloro-m-xylene

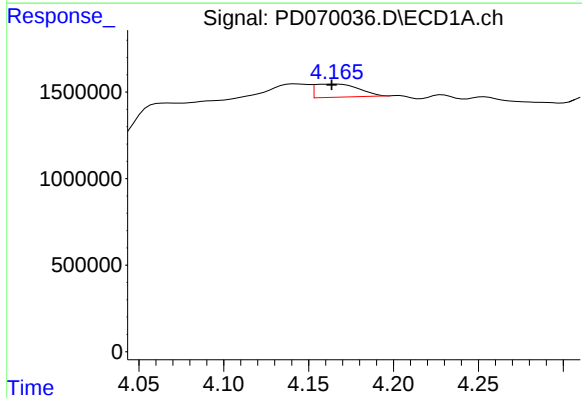
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15825209
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



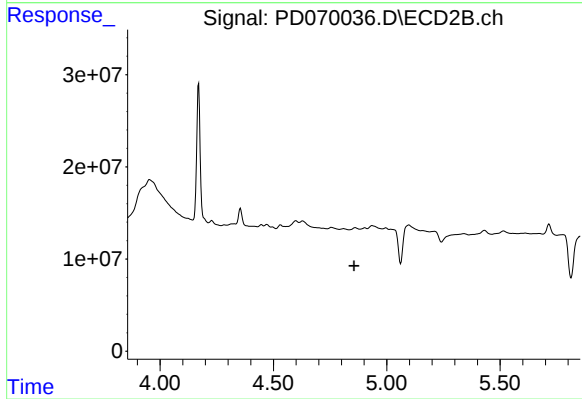
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 154148268
Conc: 17.49 ng/ml



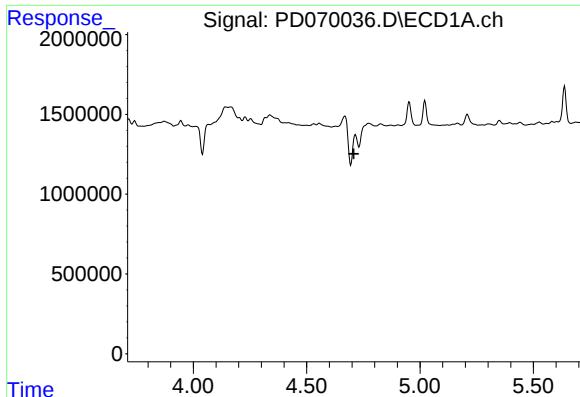
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.002 min
Response: 1359158
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

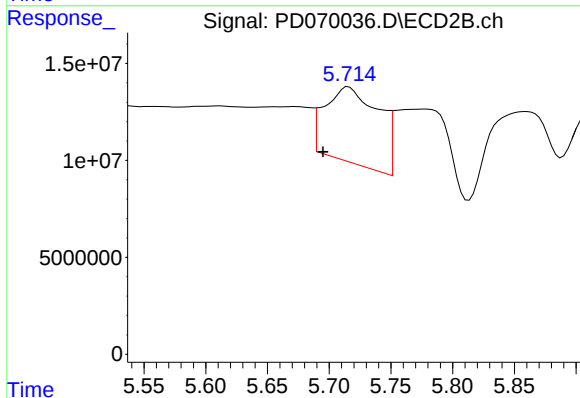
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

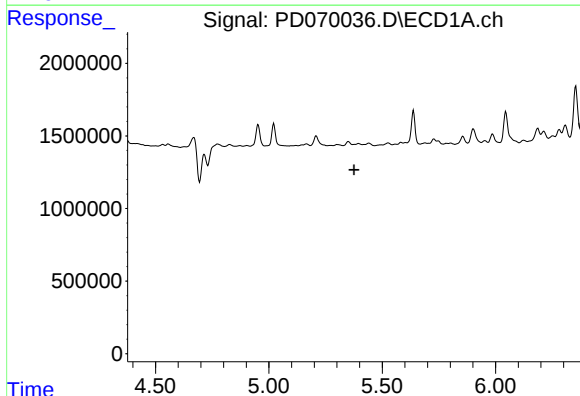
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: -1784440
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



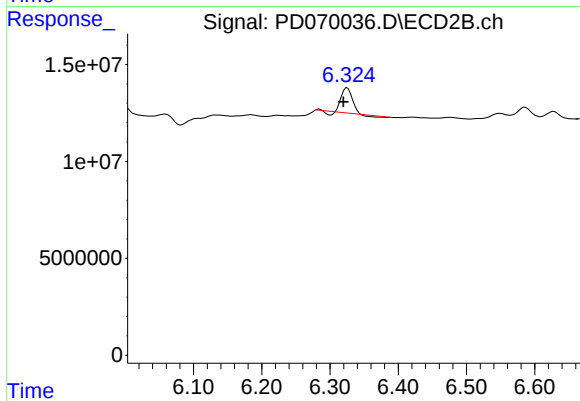
#5 Aldrin

R.T.: 5.716 min
Delta R.T.: 0.021 min
Response: 118714385
Conc: 10.29 ng/ml



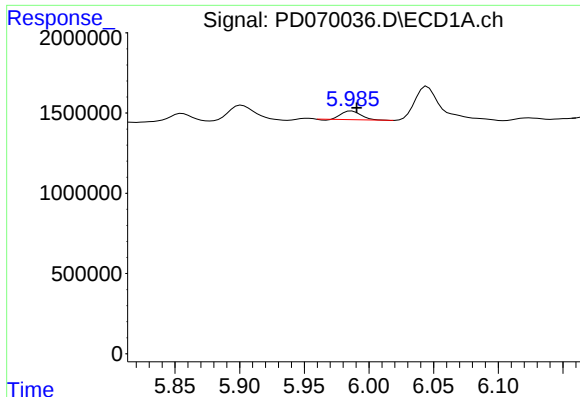
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

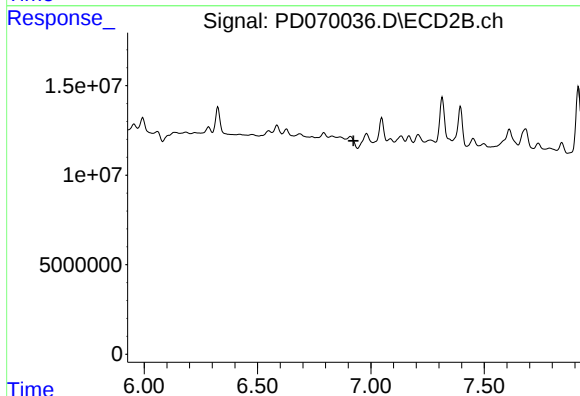
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 12560071
Conc: 1.27 ng/ml



#14 Endrin

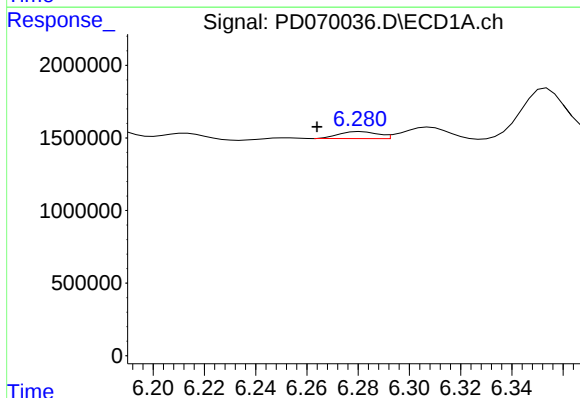
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 565124
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



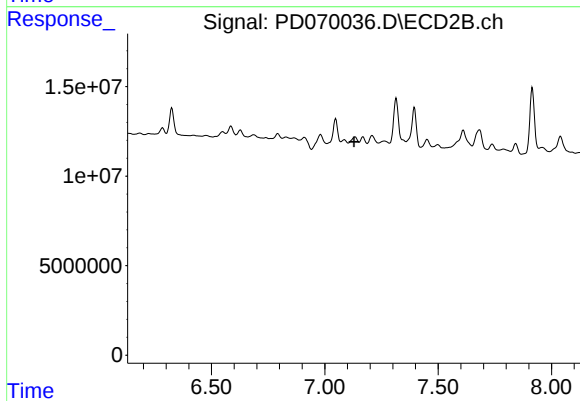
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



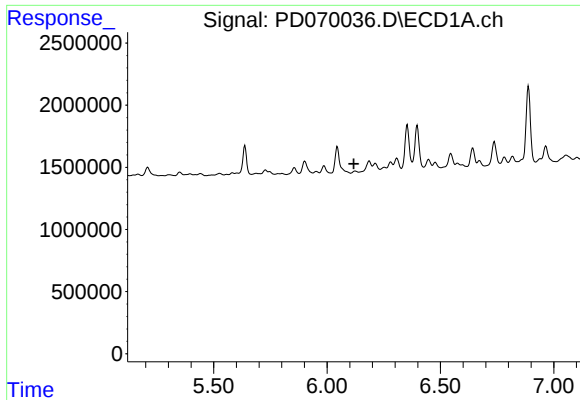
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 513069
Conc: 0.46 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.

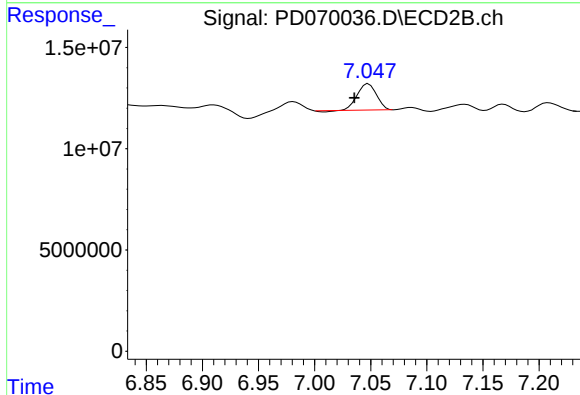


#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

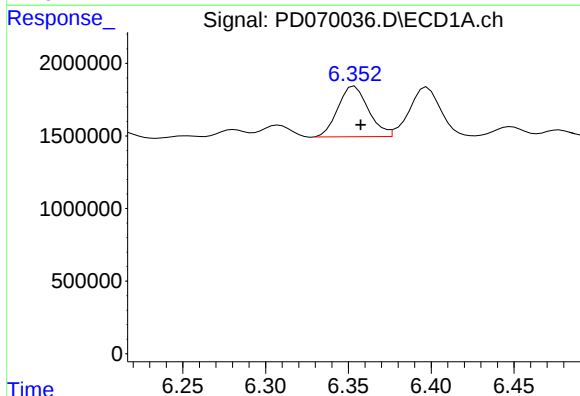
Time



#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 15256093
Conc: 2.06 ng/ml

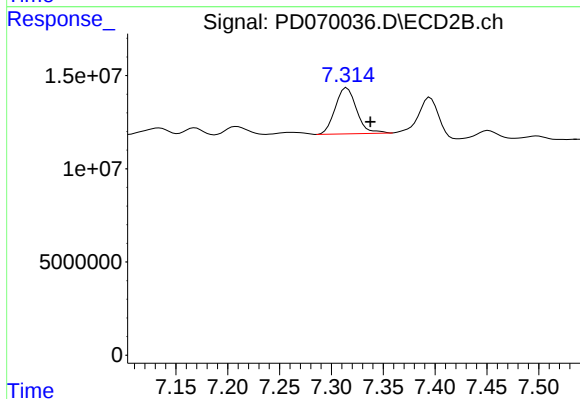
Time



#17 4,4'-DDT

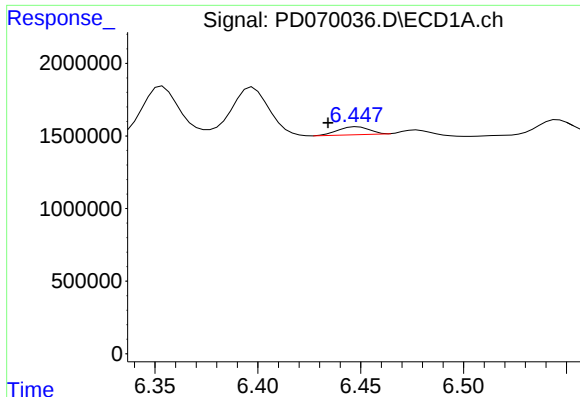
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4460990
Conc: 4.50 ng/ml

Time



#17 4,4'-DDT

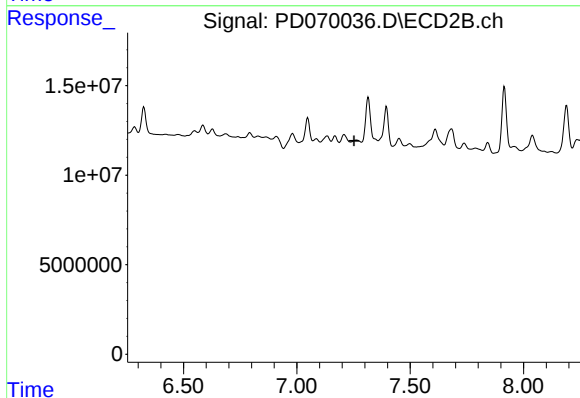
R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 35407540
Conc: 4.84 ng/ml



#18 Endrin aldehyde

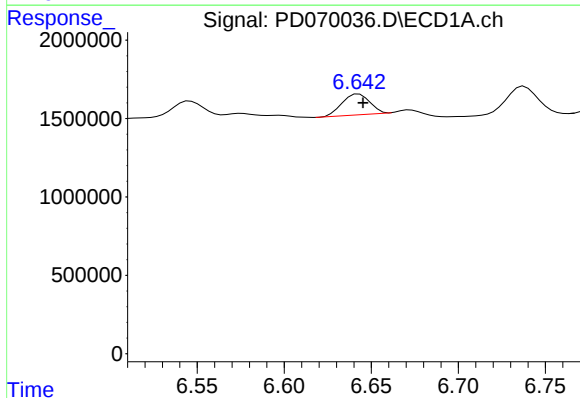
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 579030
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



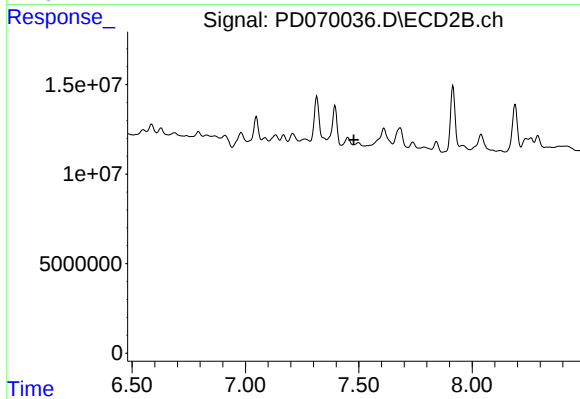
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



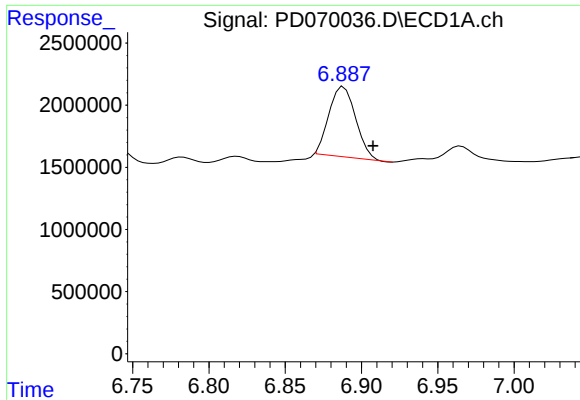
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 1464925
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

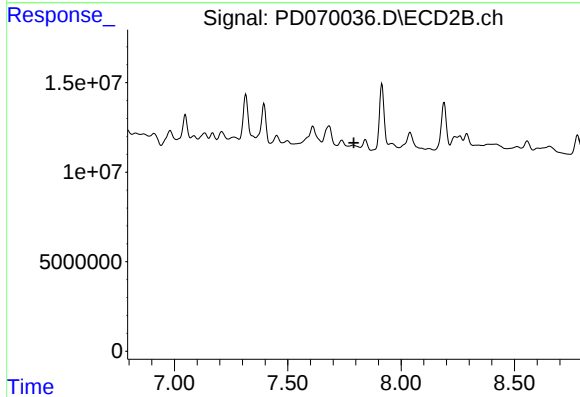
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

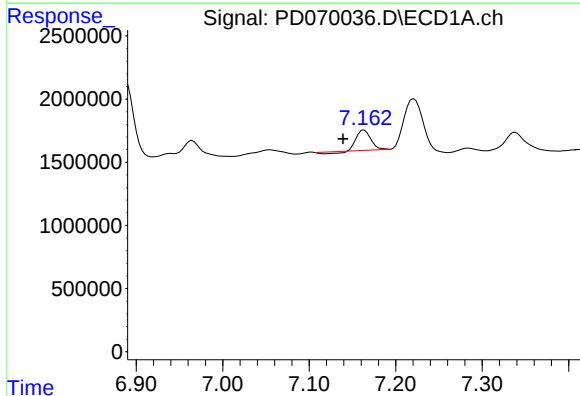
R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 6860688
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



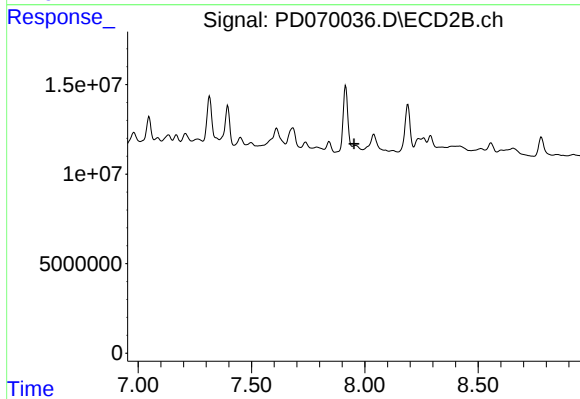
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



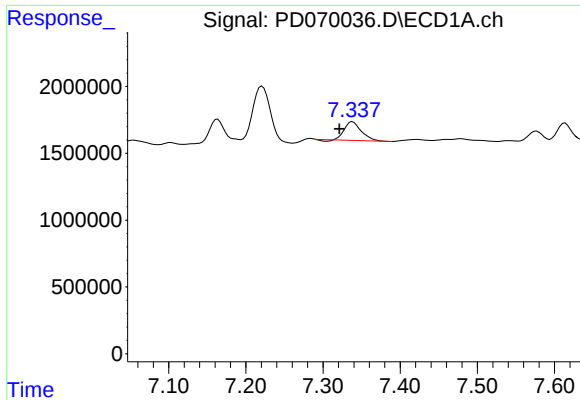
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.024 min
Response: 1743149
Conc: 1.31 ng/ml



#21 Endrin ketone

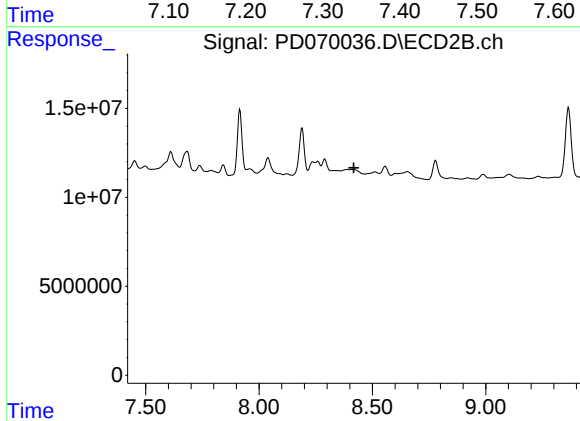
R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

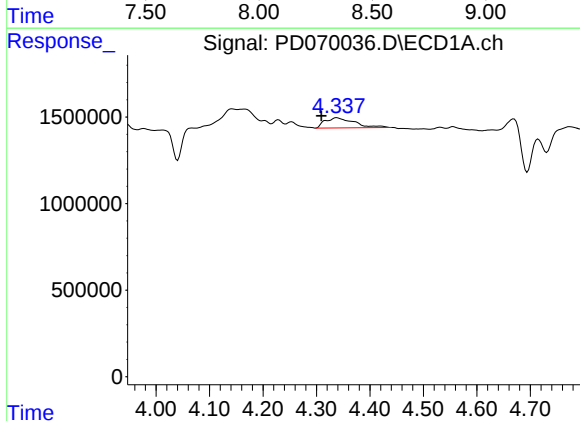
R.T.: 7.338 min
Delta R.T.: 0.017 min
Response: 2061728
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



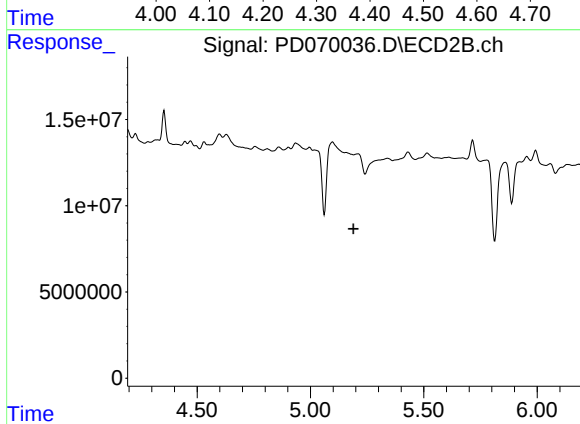
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.418 min
Response: 0
Conc: N.D.



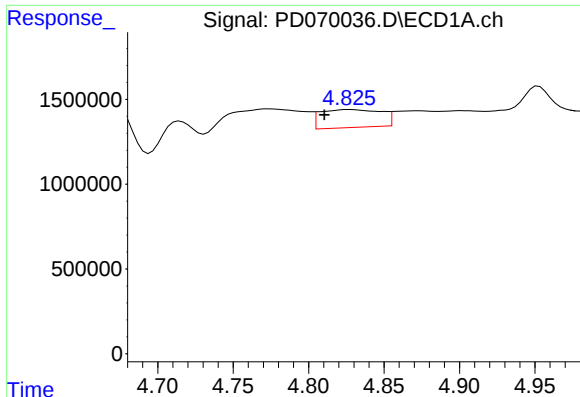
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 2190099
Conc: 55.92 ng/ml



#23 Chlordane-1

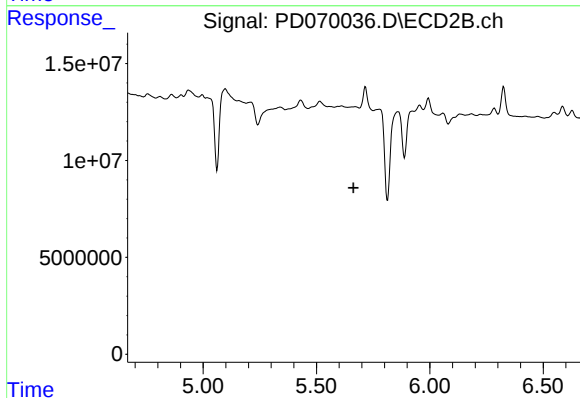
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#24 Chlordane-2

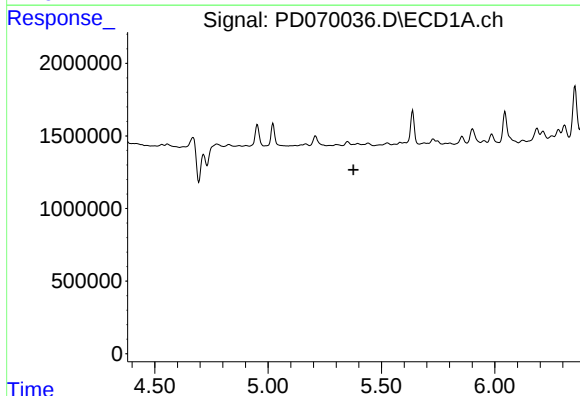
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 2958658
Conc: 67.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



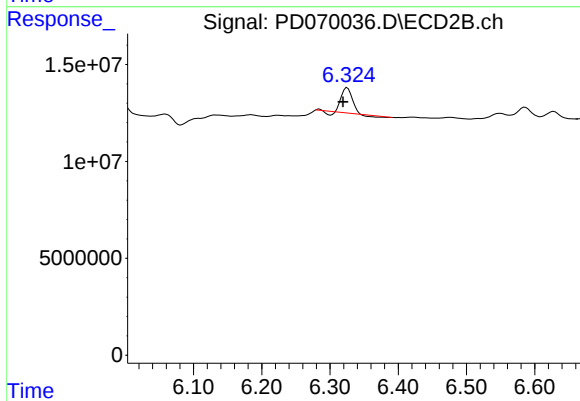
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



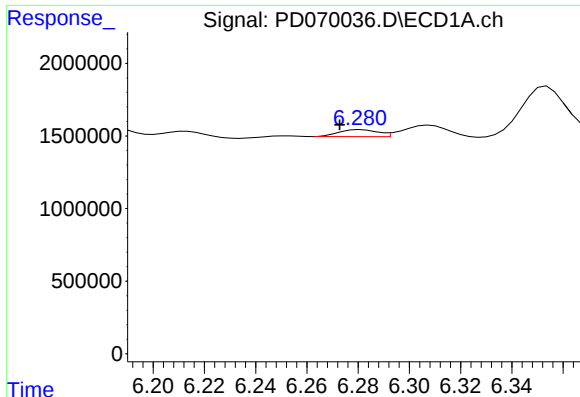
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

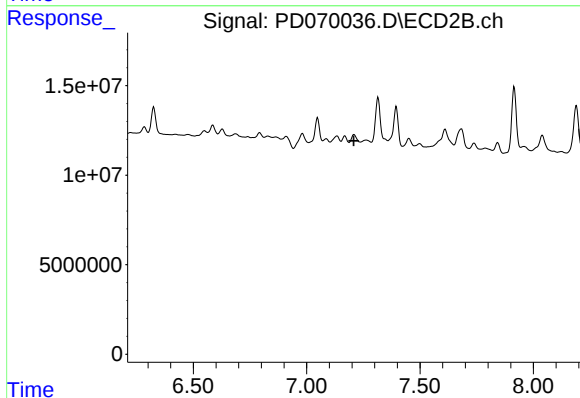
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 12560071
Conc: 9.74 ng/ml



#27 Chlordane-5

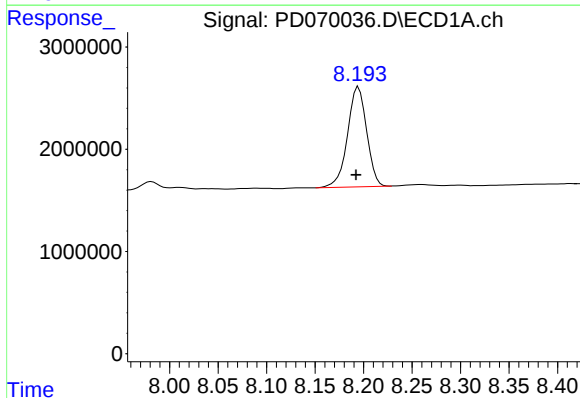
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 513069
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



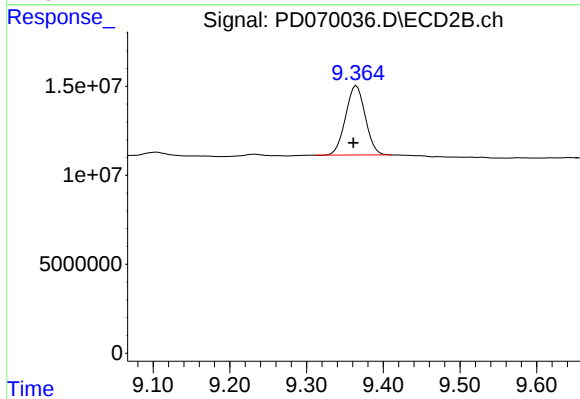
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 13421077
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 69906464
Conc: 12.93 ng/ml