

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:30
 Operator : AR\AJ
 Sample : N2986-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:33:40 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	4.189f	20306109	105.5E6	19.081	11.973 #
28)	SA Decachlor...	8.195	9.384f	16496931	95084477	15.125	17.582
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	3561768	0	2.064	N.D. #
6)	B beta-BHC	0.000	5.018	0	15020811	N.D.	2.859 #
8)	B Heptachlo...	0.000	6.086	0	40096547	N.D.	5.096 #
10)	B gamma-Chl...	5.397f	6.303f	626498	123.5E6	0.463	12.463 #
12)	B 4,4'-DDE	5.601	6.565f	7457581	6842839	5.886	0.756 #
13)	MA Dieldrin	5.747	6.710	32475420	365.7E6	24.671	38.761 #
14)	MA Endrin	5.987	6.928	25586904	71105744	22.159	10.535 #
17)	MA 4,4'-DDT	6.354	7.334	153.5E6	1147.3E6	154.859	156.770
18)	B Endrin al...	6.448	0.000	34930445	0	40.655	N.D. #
19)	B Endosulfa...	6.642	7.471	100.2E6	244.2E6	86.943	33.120 #
20)	A Methoxychlor	6.888f	7.811f	163.5E6	-54491497	288.119	N.D. #
21)	B Endrin ke...	7.163f	7.934f	51634858	1353.2E6	38.749	169.973 #
23)	Chlordane-1	4.316	0.000	847952	0	21.650	N.D. #
25)	Chlordane-3	5.397f	6.303f	626498	123.5E6	4.940	95.778 #
27)	Chlordane-5	6.255f	7.187f	8342351	174.9E6	198.364	618.273 #

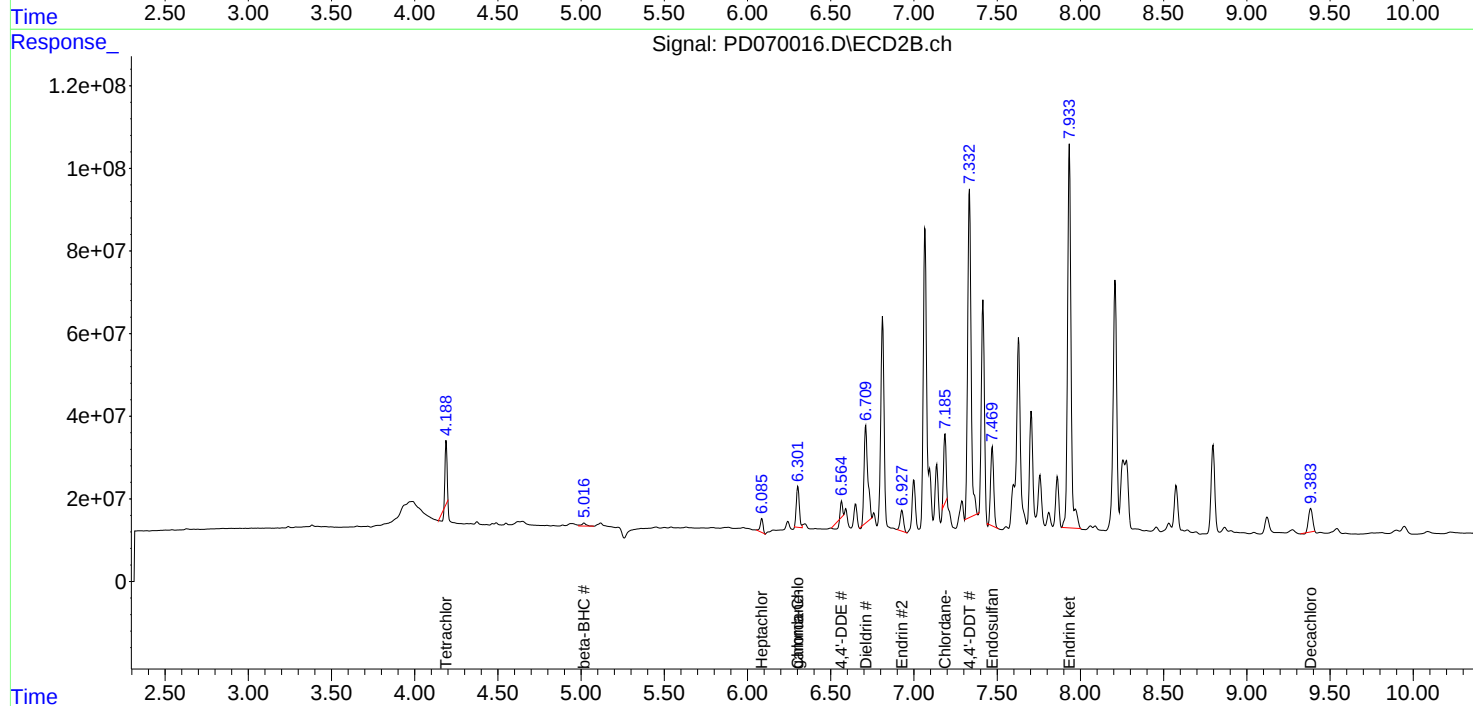
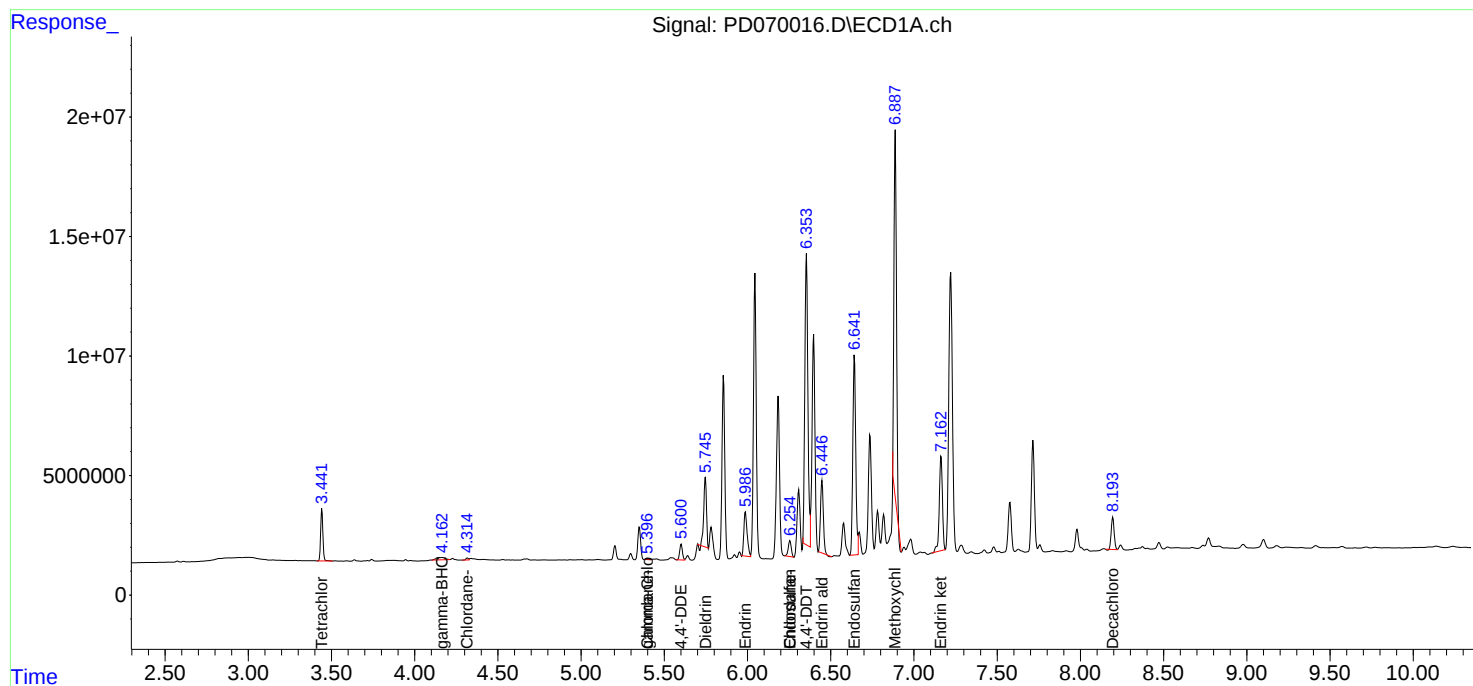
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

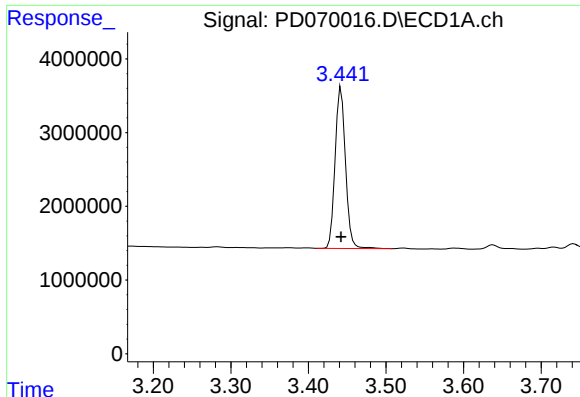
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

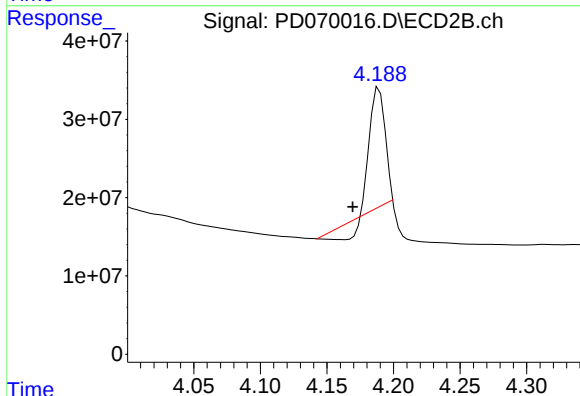




#1 Tetrachloro-m-xylene

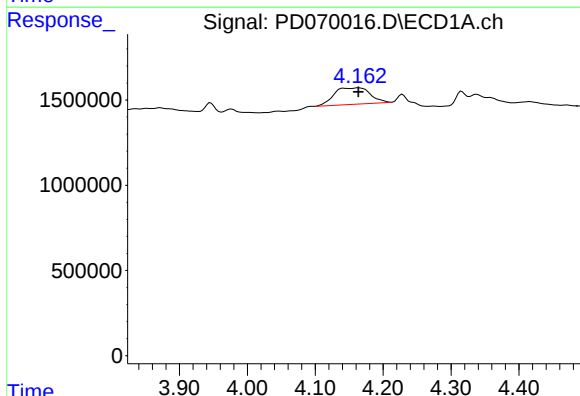
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20306109
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



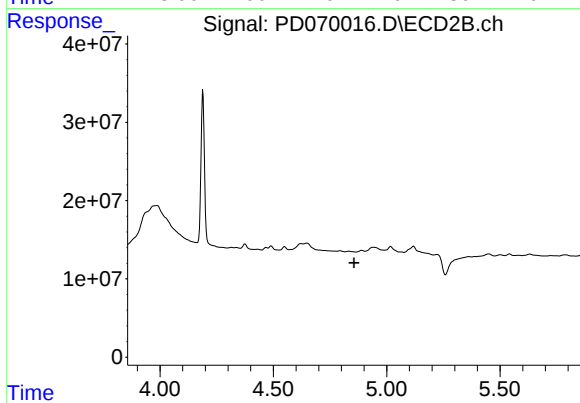
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: 0.020 min
Response: 105506061
Conc: 11.97 ng/ml



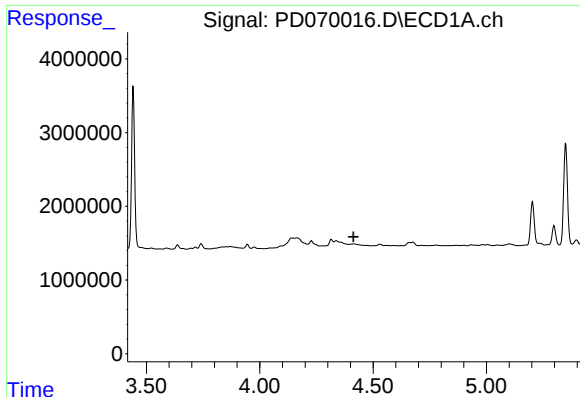
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 3561768
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

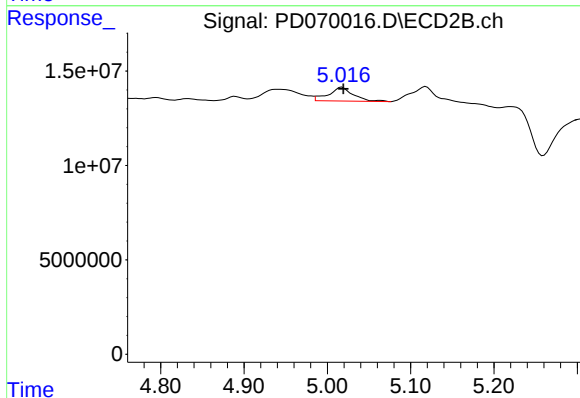
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#6 beta-BHC

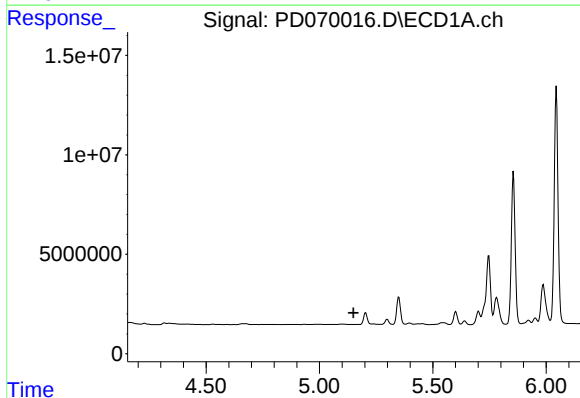
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



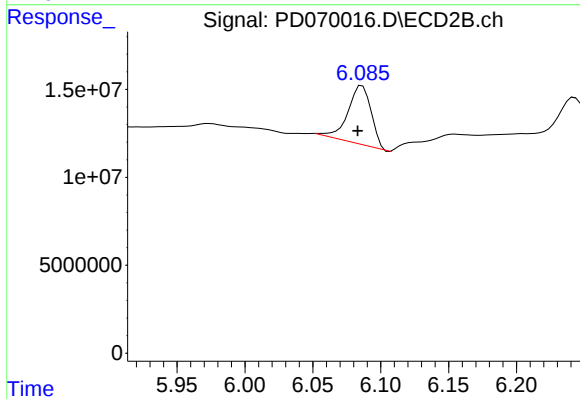
#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 15020811
Conc: 2.86 ng/ml



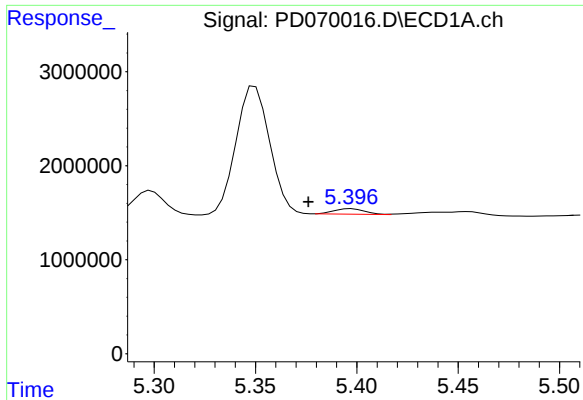
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

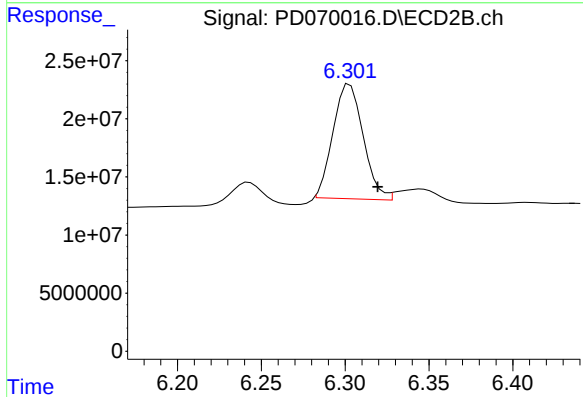
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 40096547
Conc: 5.10 ng/ml



#10 gamma-Chlordane

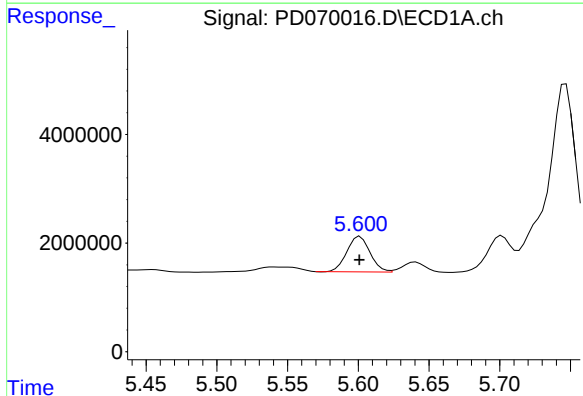
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 626498
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



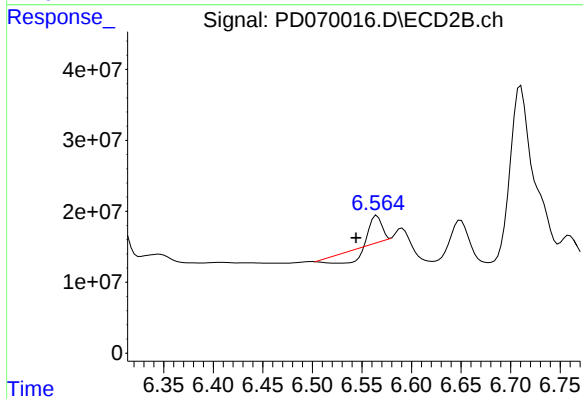
#10 gamma-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 123514420
Conc: 12.46 ng/ml



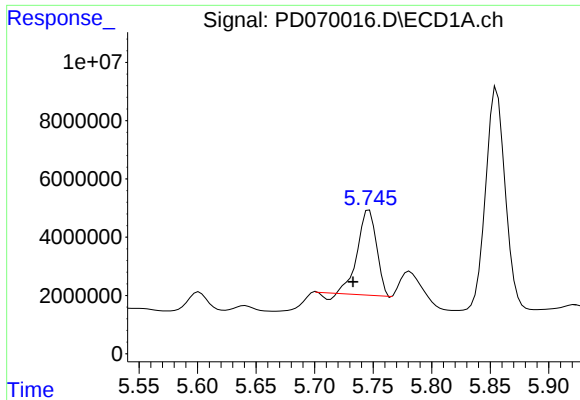
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7457581
Conc: 5.89 ng/ml



#12 4,4'-DDE

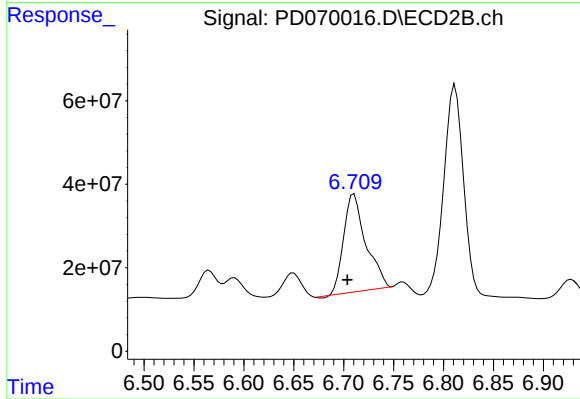
R.T.: 6.565 min
Delta R.T.: 0.021 min
Response: 6842839
Conc: 0.76 ng/ml



#13 Dieldrin

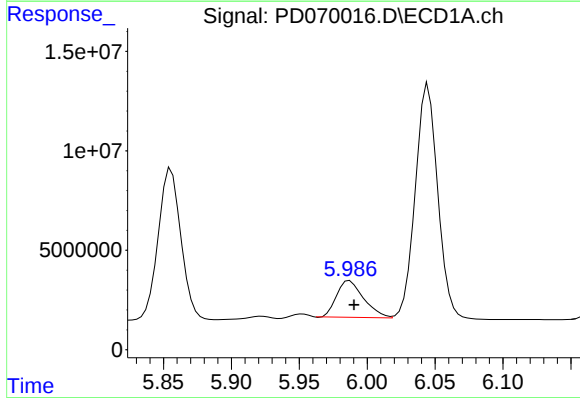
R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 32475420
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



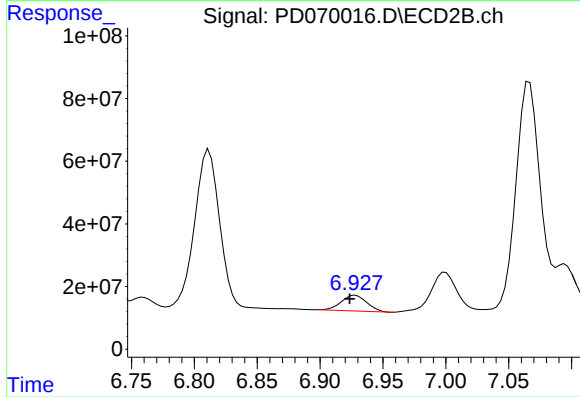
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 365685026
Conc: 38.76 ng/ml



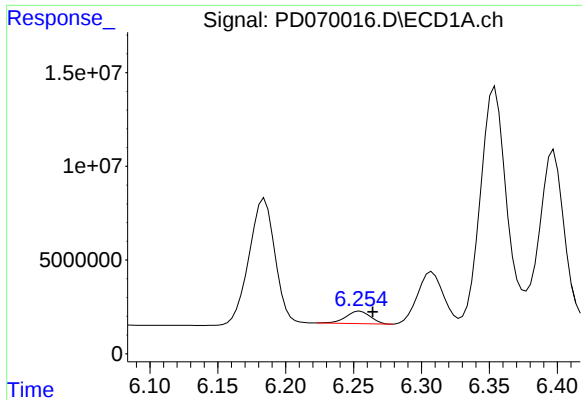
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 25586904
Conc: 22.16 ng/ml



#14 Endrin

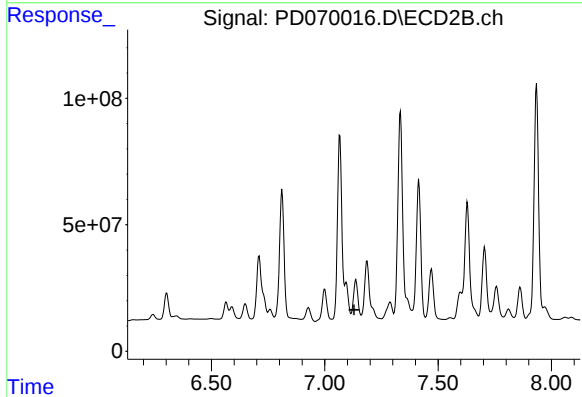
R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 71105744
Conc: 10.54 ng/ml



#15 Endosulfan II

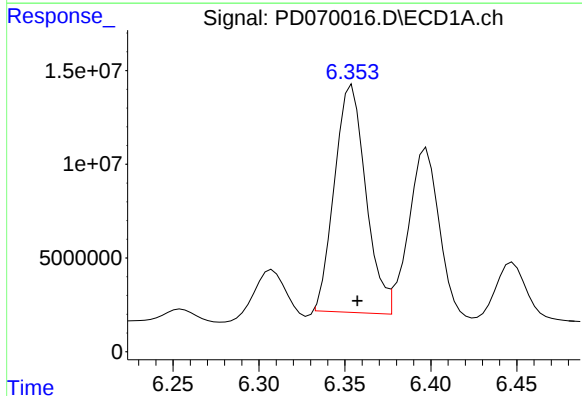
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 8342351
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



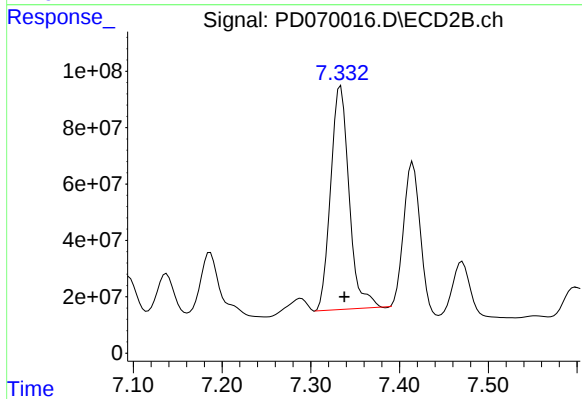
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: -160997996
Conc: N.D.



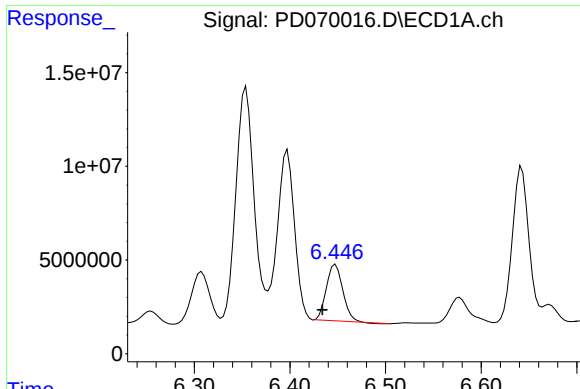
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 153475865
Conc: 154.86 ng/ml



#17 4,4'-DDT

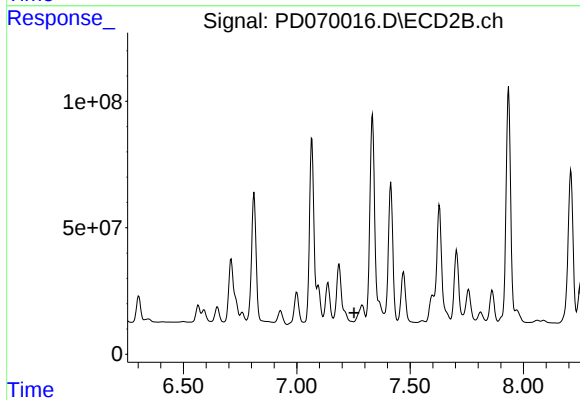
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 1147255315
Conc: 156.77 ng/ml



#18 Endrin aldehyde

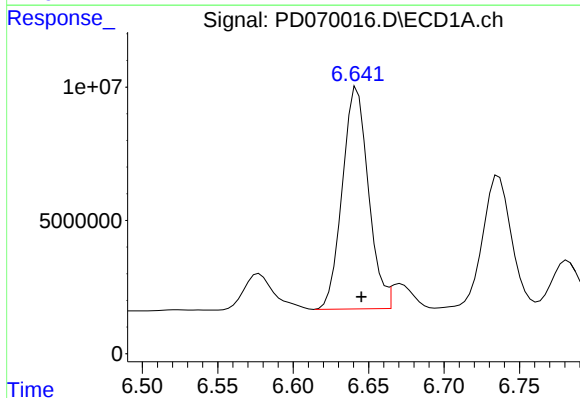
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 34930445
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



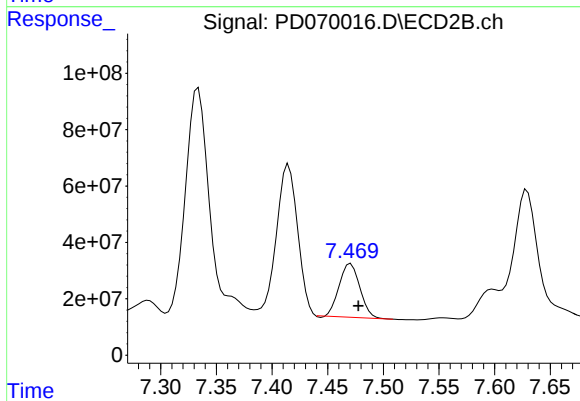
#18 Endrin aldehyde

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



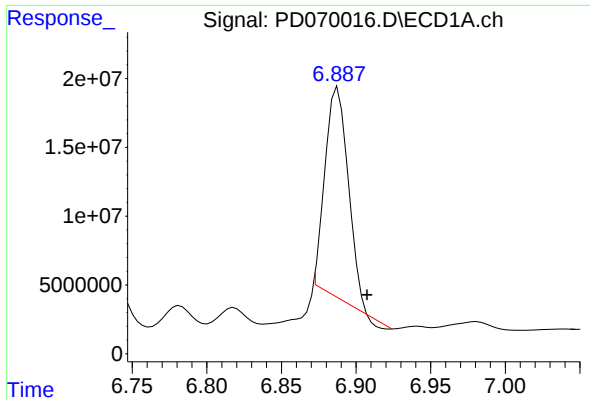
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 100220741
Conc: 86.94 ng/ml



#19 Endosulfan Sulfate

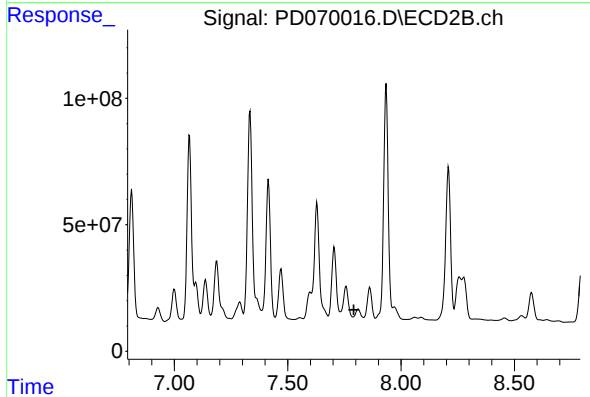
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 244194337
Conc: 33.12 ng/ml



#20 Methoxychlor

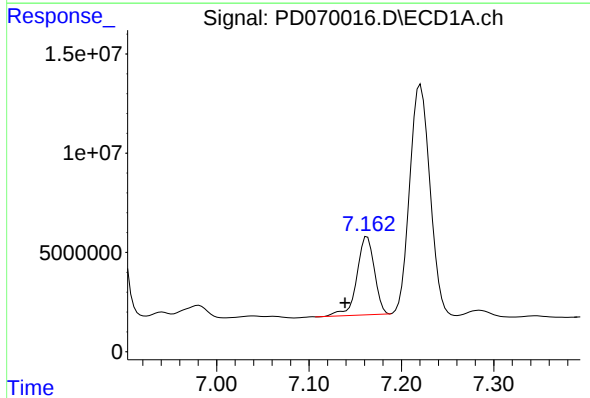
R.T.: 6.888 min
Delta R.T.: -0.020 min
Response: 163450072
Conc: 288.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



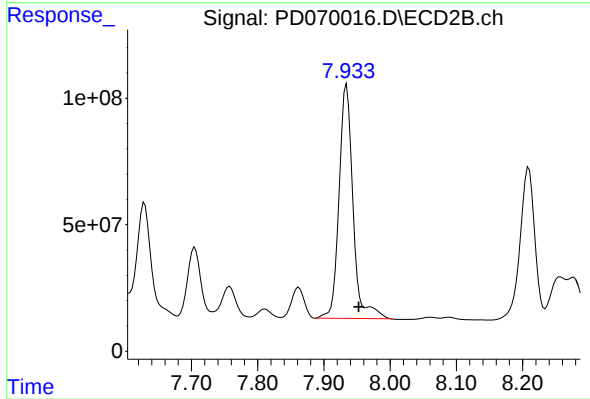
#20 Methoxychlor

R.T.: 7.811 min
Delta R.T.: 0.019 min
Response: -54491497
Conc: N.D.



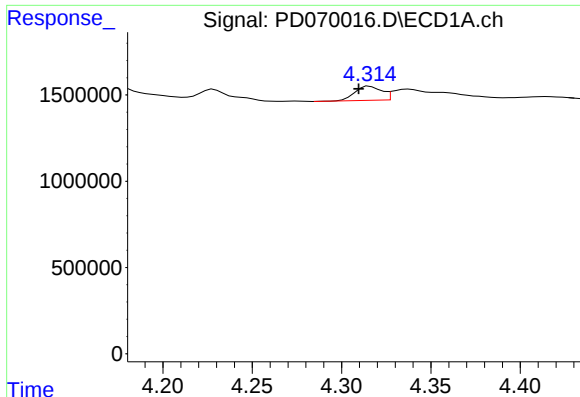
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.024 min
Response: 51634858
Conc: 38.75 ng/ml



#21 Endrin ketone

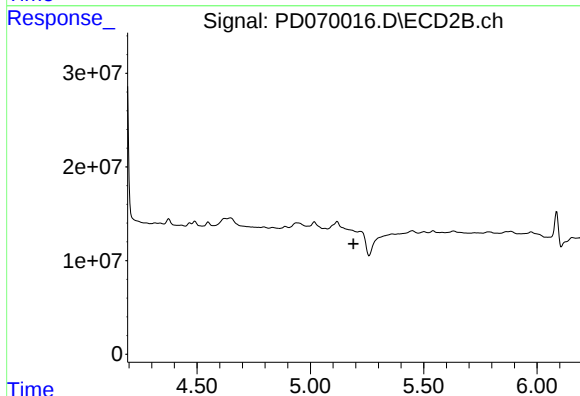
R.T.: 7.934 min
Delta R.T.: -0.018 min
Response: 1353197111
Conc: 169.97 ng/ml



#23 Chlordane-1

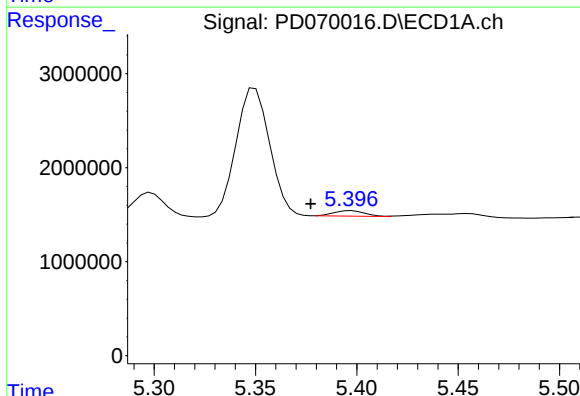
R.T.: 4.316 min
Delta R.T.: 0.006 min
Response: 847952
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



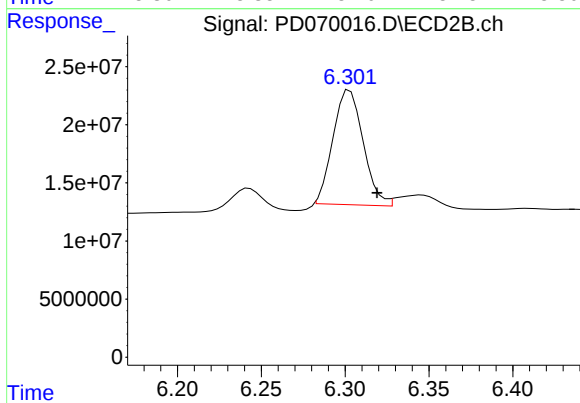
#23 Chlordane-1

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



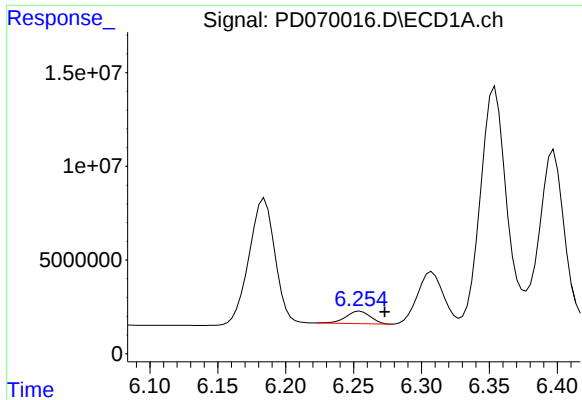
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 626498
Conc: 4.94 ng/ml



#25 Chlordane-3

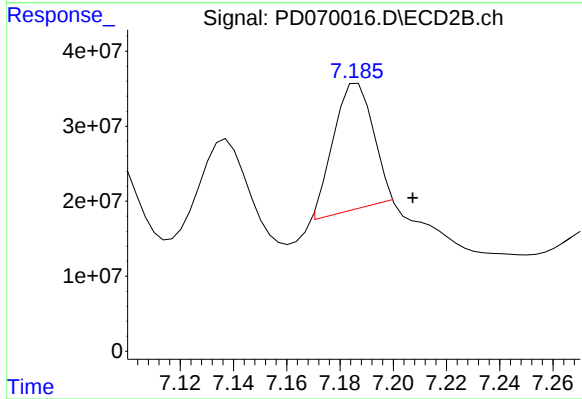
R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 123514420
Conc: 95.78 ng/ml



#27 Chlordane-5

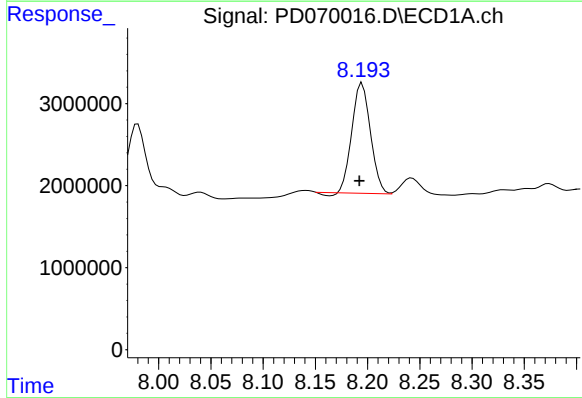
R.T.: 6.255 min
Delta R.T.: -0.018 min
Response: 8342351
Conc: 198.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



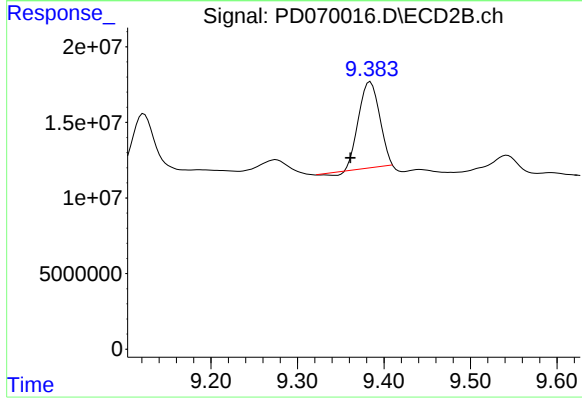
#27 Chlordane-5

R.T.: 7.187 min
Delta R.T.: -0.021 min
Response: 174936529
Conc: 618.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 16496931
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.384 min
Delta R.T.: 0.023 min
Response: 95084477
Conc: 17.58 ng/ml