

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:24
 Operator : AR\AJ
 Sample : N2988-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:36:30 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	4.169	19579463	187.9E6	18.398	21.323
28)	SA Decachlor...	8.195	9.364	15609438	88855531	14.311	16.430
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	3596286	0	2.084	N.D. #
10)	B gamma-Chl...	5.379	6.320	2657369	30123066	1.964	3.040 #
11)	B alpha-Chl...	5.437	6.397	1951972	48707607	1.466	5.012 #
13)	MA Dieldrin	5.735	6.704	3637604	30972398	2.763	3.283
14)	MA Endrin	5.988	0.000	873416	0	0.756	N.D. #
16)	A 4,4'-DDD	0.000	7.047	0	20190705	N.D.	2.727 #
17)	MA 4,4'-DDT	6.355	7.314f	5131524	41912313	5.178	5.727
18)	B Endrin al...	6.448	0.000	1561778	0	1.818	N.D. #
19)	B Endosulfa...	6.643	0.000	2687423	0	2.331	N.D. #
20)	A Methoxychlor	6.889f	0.000	6402541	0	11.286	N.D. #
21)	B Endrin ke...	7.165f	0.000	1689370	0	1.268	N.D. #
23)	Chlordane-1	4.337f	0.000	1579553	0	40.329	N.D. #
25)	Chlordane-3	5.379	6.320	2657369	30123066	20.956	23.359
26)	Chlordane-4	5.437	6.397	1951972	48707607	18.516	32.143 #

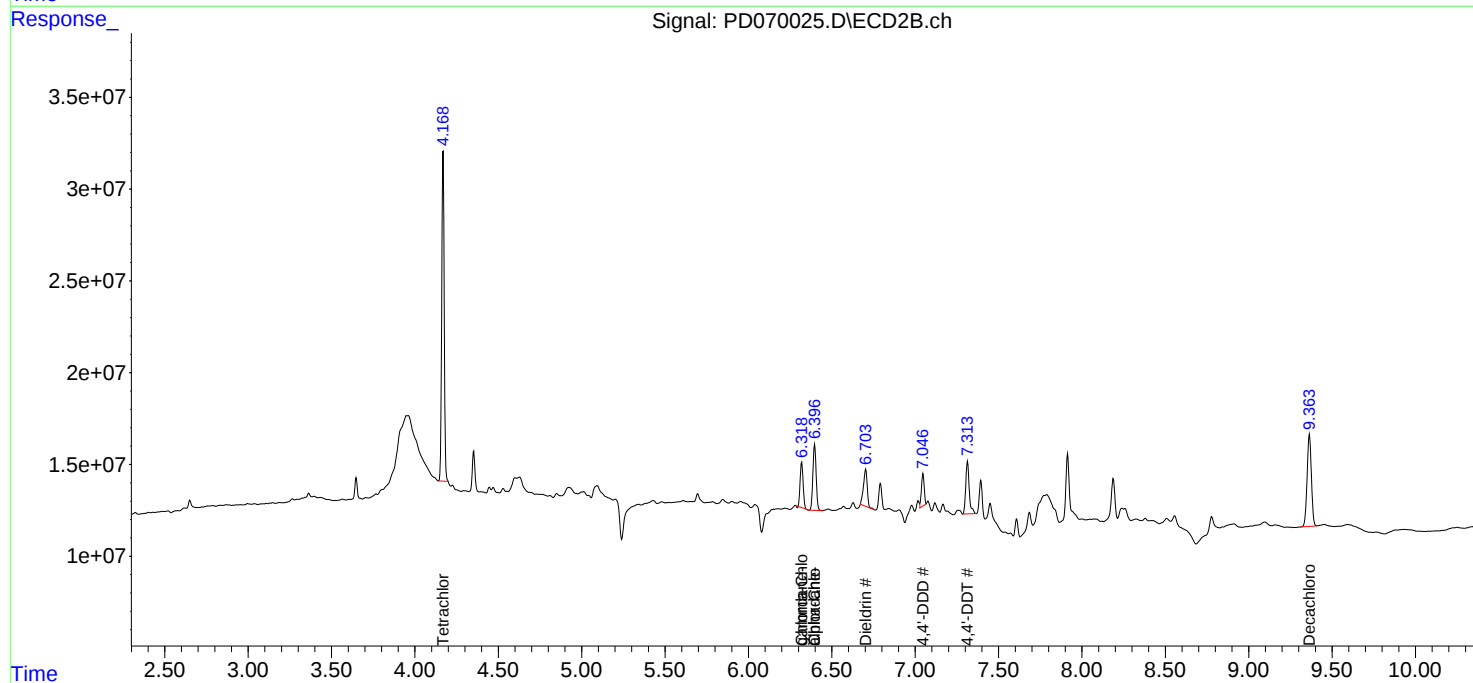
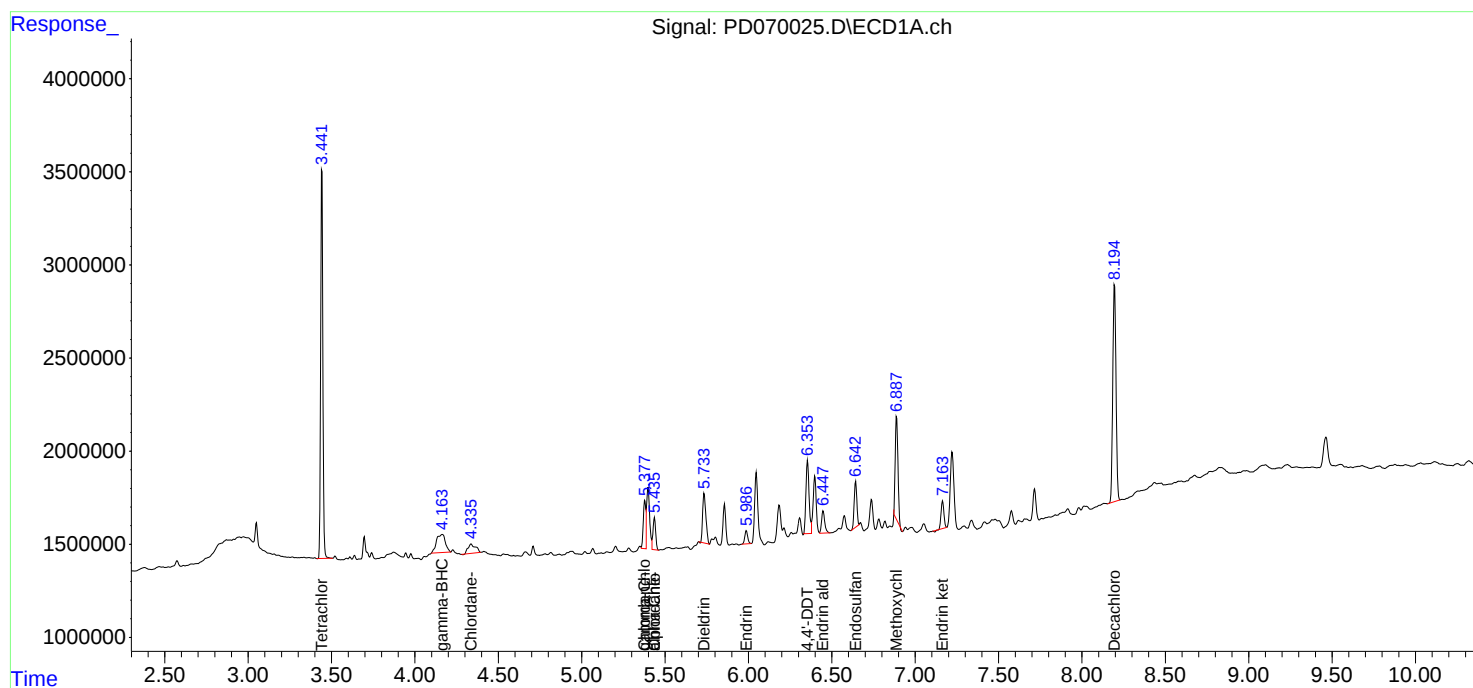
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

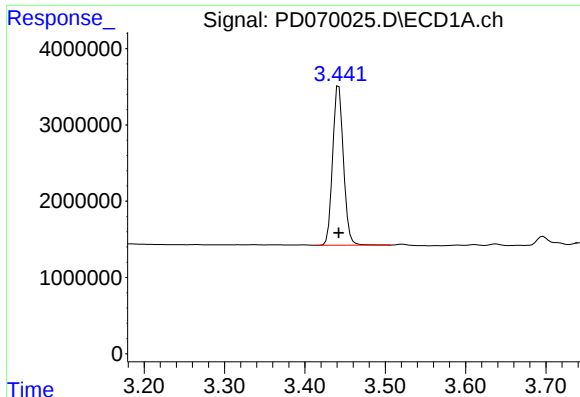
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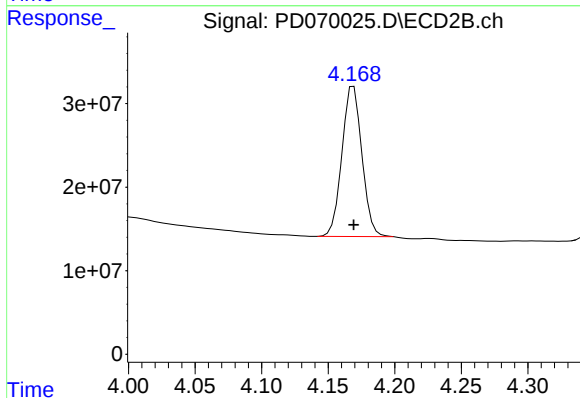




#1 Tetrachloro-m-xylene

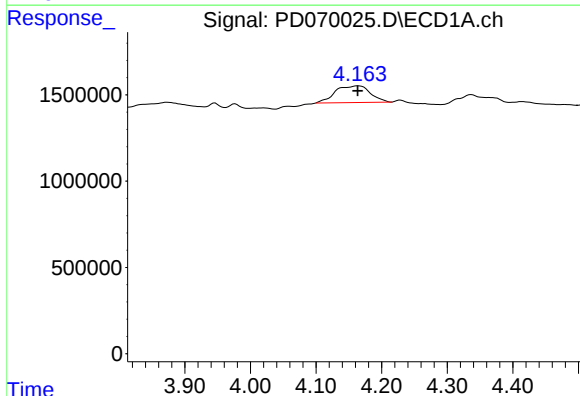
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19579463
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



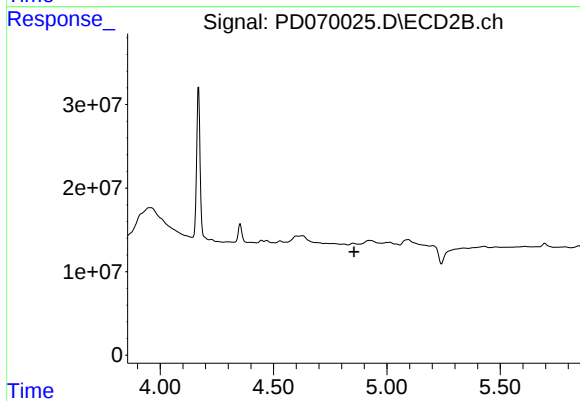
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 187896937
Conc: 21.32 ng/ml



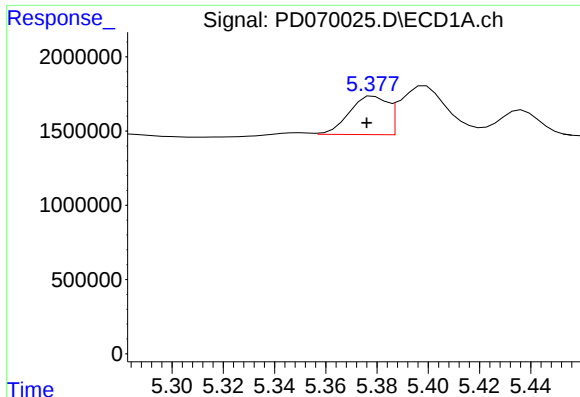
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 3596286
Conc: 2.08 ng/ml



#3 gamma-BHC (Lindane)

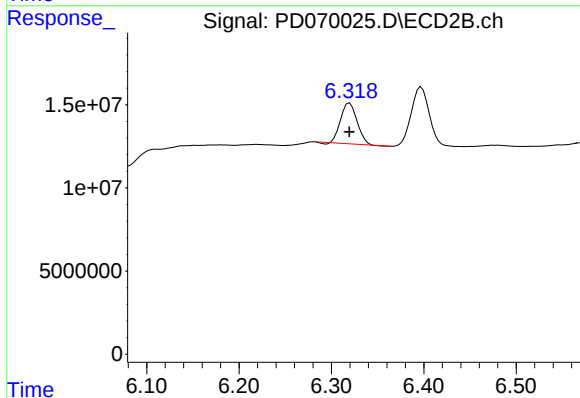
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

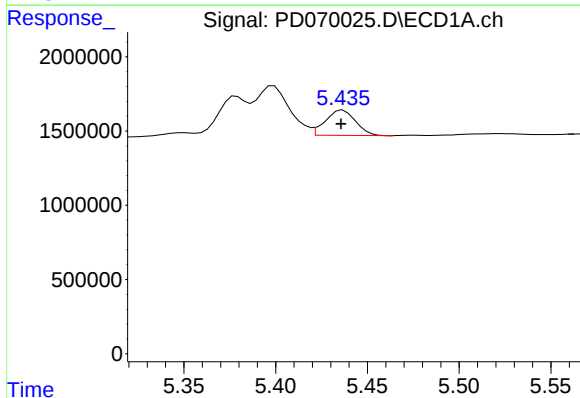
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 2657369
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



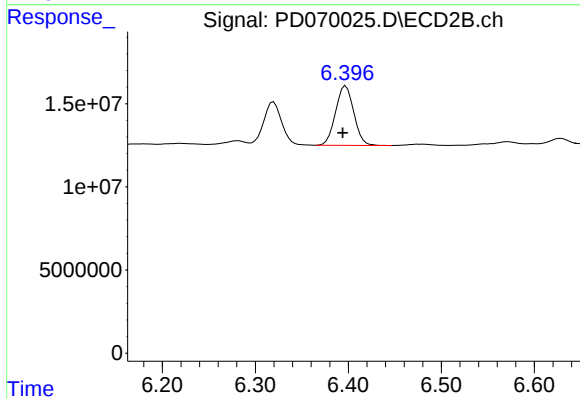
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 30123066
Conc: 3.04 ng/ml



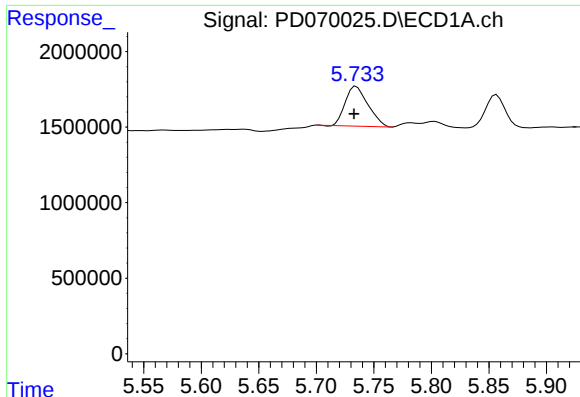
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 1951972
Conc: 1.47 ng/ml



#11 alpha-Chlordane

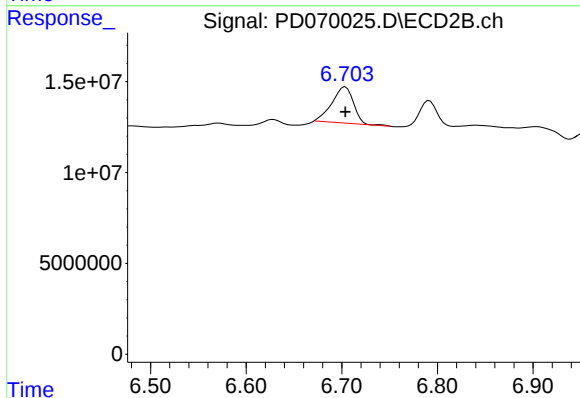
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 48707607
Conc: 5.01 ng/ml



#13 Dieldrin

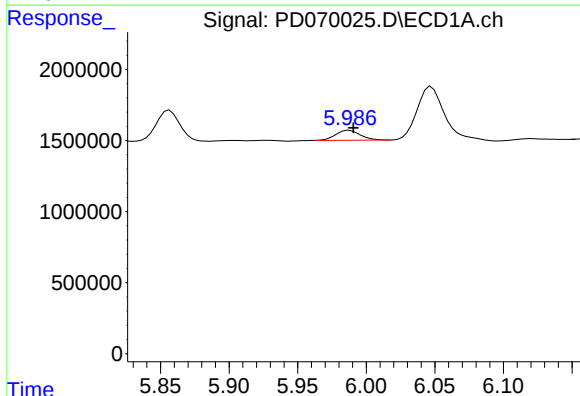
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 3637604
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



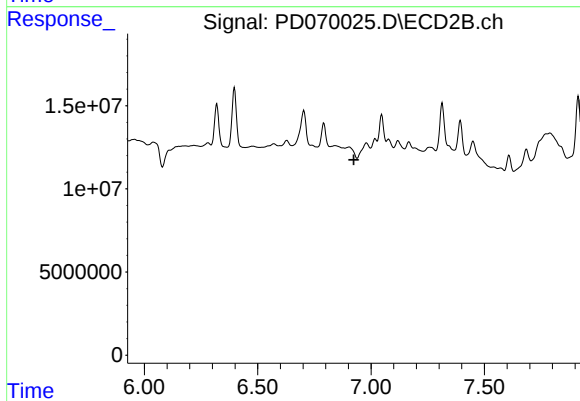
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 30972398
Conc: 3.28 ng/ml



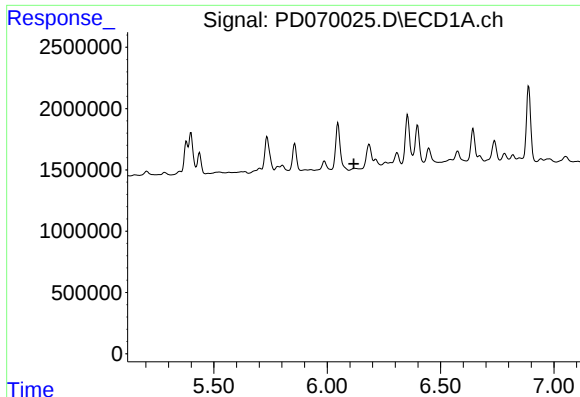
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 873416
Conc: 0.76 ng/ml



#14 Endrin

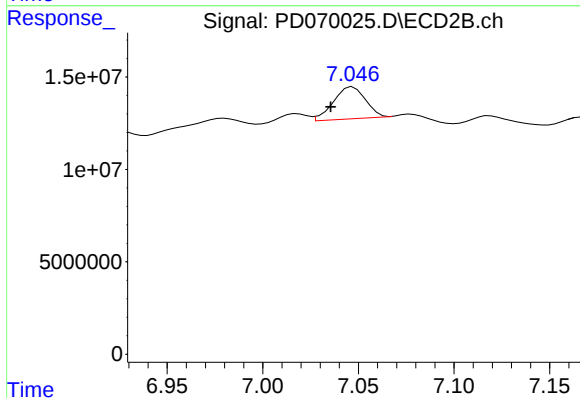
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

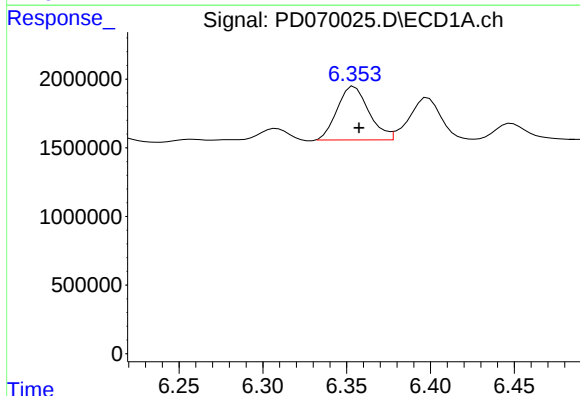
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



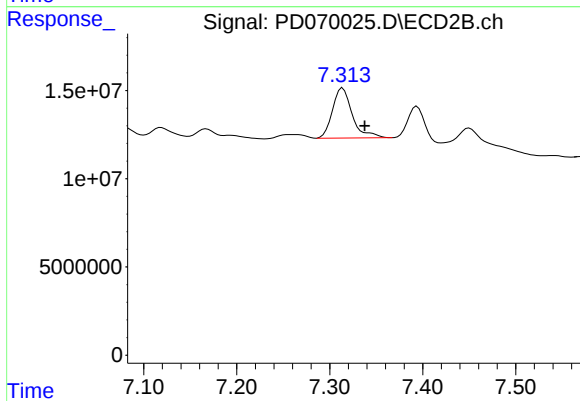
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 20190705
Conc: 2.73 ng/ml



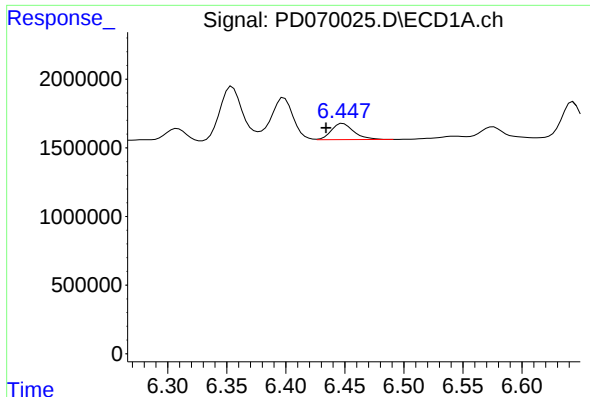
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 5131524
Conc: 5.18 ng/ml



#17 4,4'-DDT

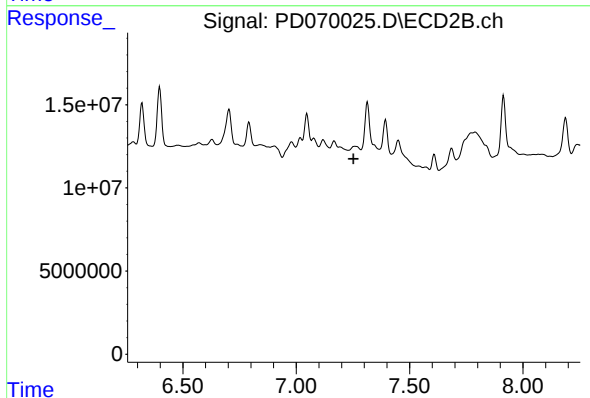
R.T.: 7.314 min
Delta R.T.: -0.024 min
Response: 41912313
Conc: 5.73 ng/ml



#18 Endrin aldehyde

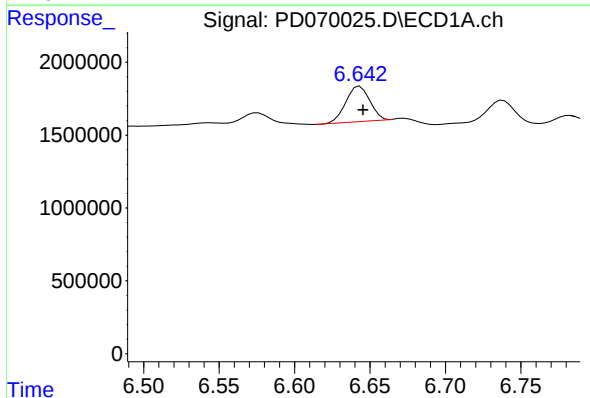
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 1561778
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



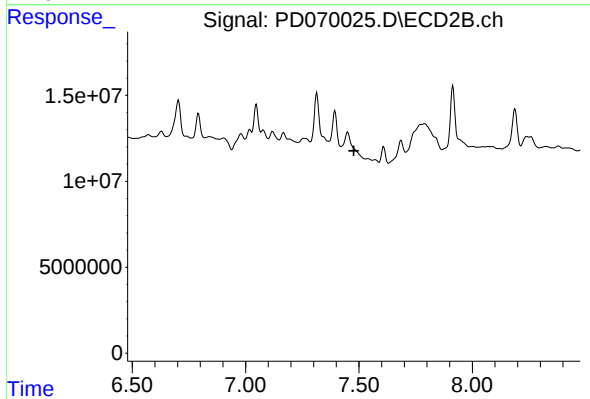
#18 Endrin aldehyde

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



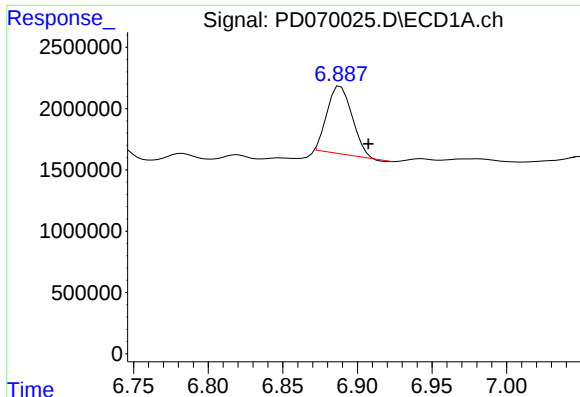
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 2687423
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

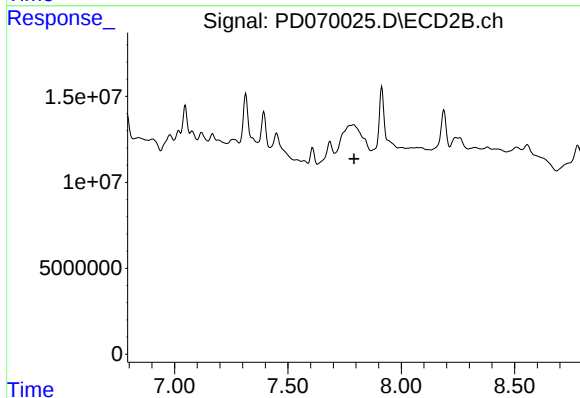
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

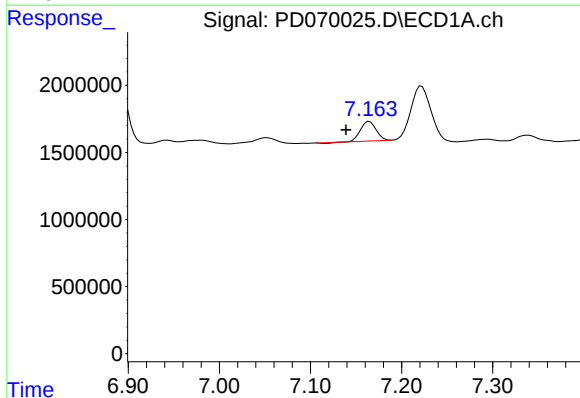
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 6402541
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



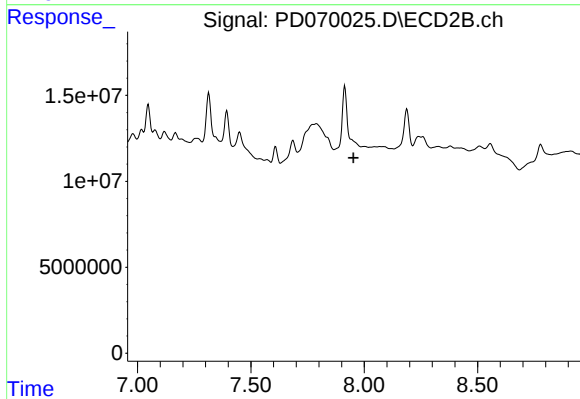
#20 Methoxychlor

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



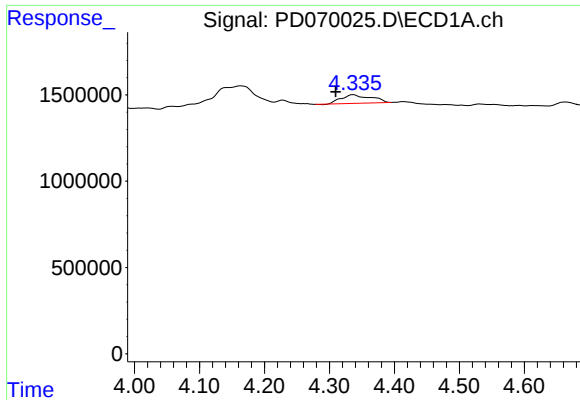
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.025 min
Response: 1689370
Conc: 1.27 ng/ml



#21 Endrin ketone

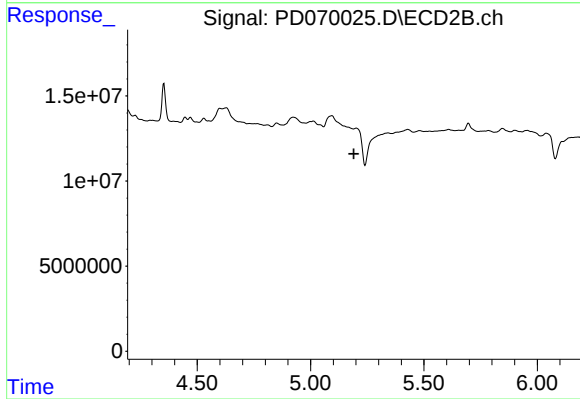
R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#23 Chlordane-1

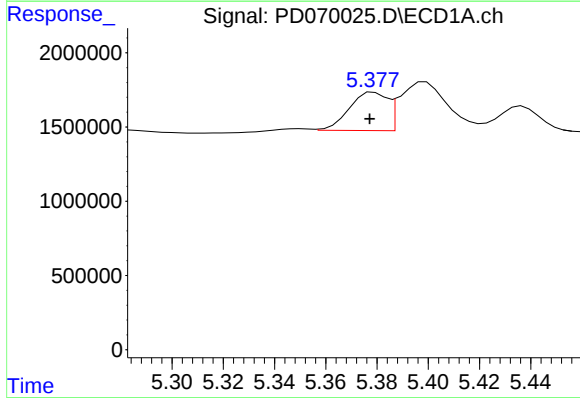
R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 1579553
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



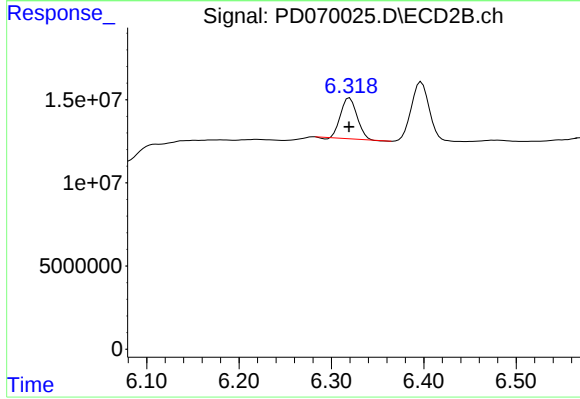
#23 Chlordane-1

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



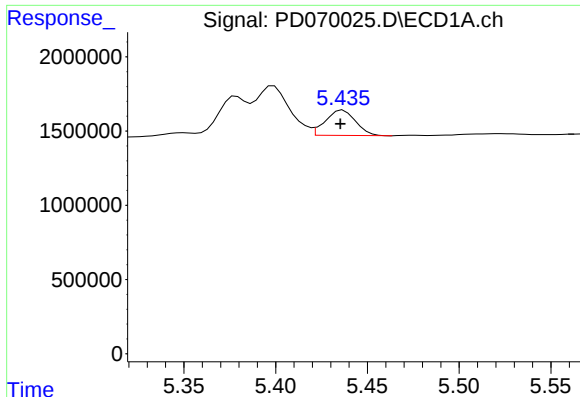
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 2657369
Conc: 20.96 ng/ml



#25 Chlordane-3

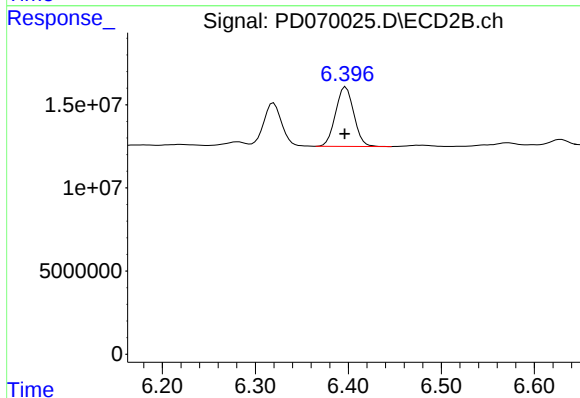
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 30123066
Conc: 23.36 ng/ml



#26 Chlordane-4

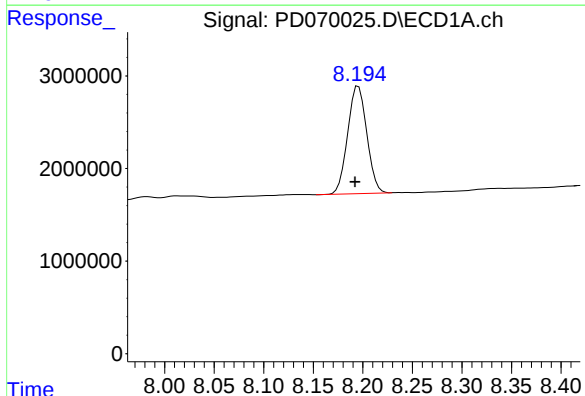
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 1951972
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



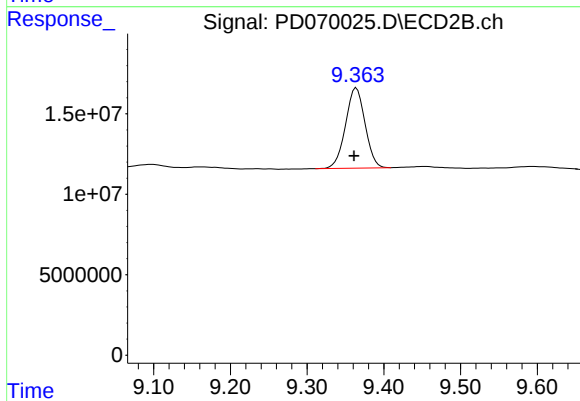
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 48707607
Conc: 32.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 15609438
Conc: 14.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 88855531
Conc: 16.43 ng/ml