

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 15:06
 Operator : AR\AJ
 Sample : M1972-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-371

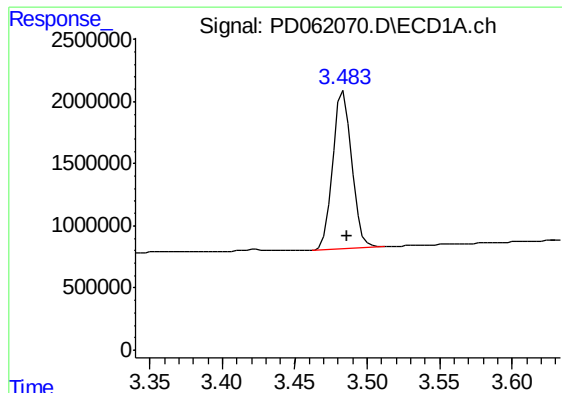
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:38:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	3.980	11448950	122.9E6	13.674	14.143
28)	SA Decachlor...	8.255	9.038	14544339	89228893	11.821	9.452
Target Compounds							
4)	MA Heptachlor	0.000	5.163	0	1653286	N.D.	0.127 #
7)	B delta-BHC	0.000	5.034	0	25585599	N.D.	1.934 #
8)	B Heptachlo...	5.239f	5.867	-189877	25717345	N.D.	2.172
10)	B gamma-Chl...	5.455f	6.085	8299319	34613880	7.085	2.920 #
11)	B alpha-Chl...	5.491	6.159	6626402	113.2E6	5.702	9.925 #
12)	B 4,4'-DDE	0.000	6.313	0	14607273	N.D.	1.268 #
14)	MA Endrin	0.000	6.710f	0	155222	N.D.	0.016 #
15)	B Endosulfa...	6.331	0.000	2741246	0	2.675	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	3466566	N.D.	0.366 #
17)	MA 4,4'-DDT	6.413	7.103	1256406	9523324	1.395	0.997 #
19)	B Endosulfa...	0.000	7.237	0	1705661	N.D.	0.170 #
20)	A Methoxychlor	0.000	7.564	0	2636318	N.D.	0.585 #
23)	Chlordane-1	4.359	4.973	883327	14430845	27.799	37.198 #
24)	Chlordane-2	4.866	0.000	6840704	0	175.353	N.D. #
25)	Chlordane-3	5.455f	6.085	8299319	34613880	71.539	20.880 #
26)	Chlordane-4	5.491	6.159	6626402	113.2E6	68.876	58.965
27)	Chlordane-5	6.331	6.964	2741246	25983974	62.253	72.098

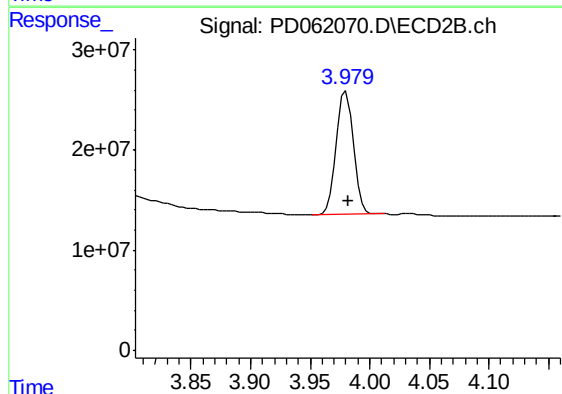
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

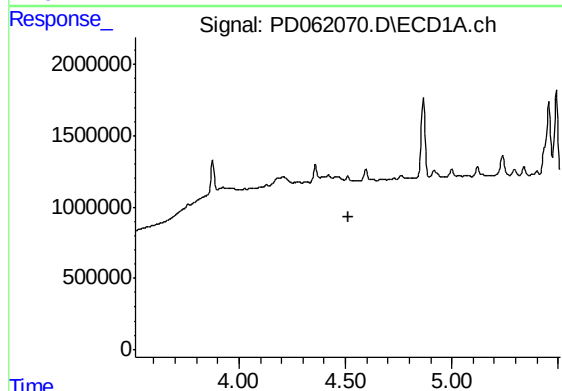
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11448950
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



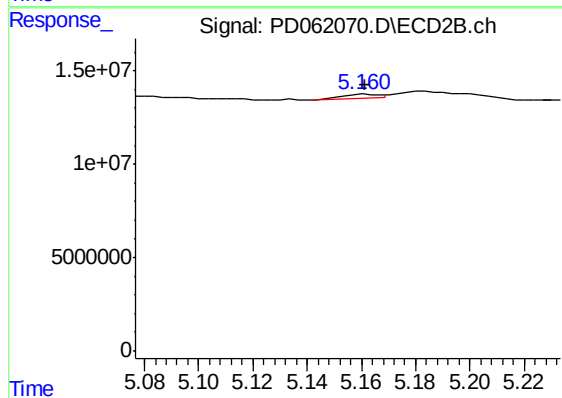
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 122890879
Conc: 14.14 ng/ml



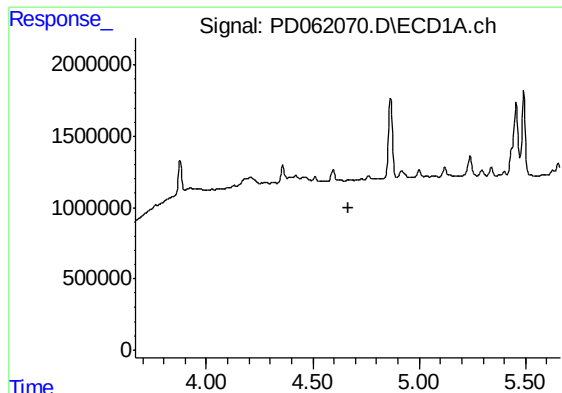
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

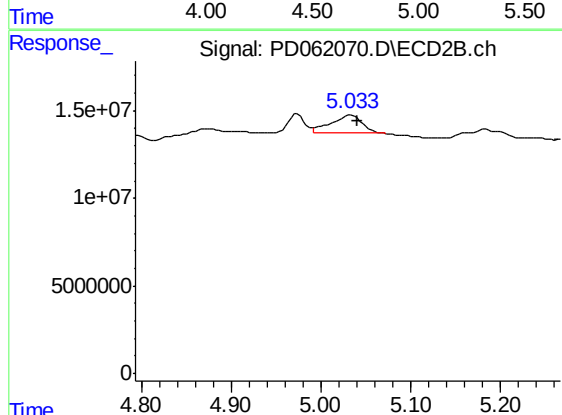
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1653286
Conc: 0.13 ng/ml



#7 delta-BHC

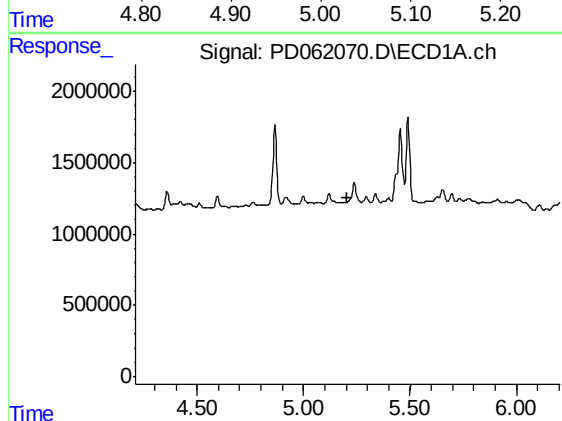
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-371



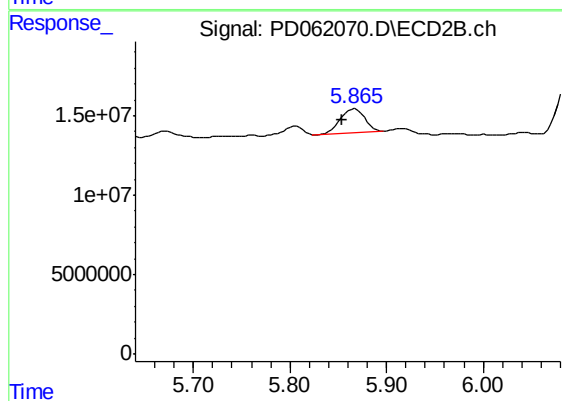
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 25585599
Conc: 1.93 ng/ml



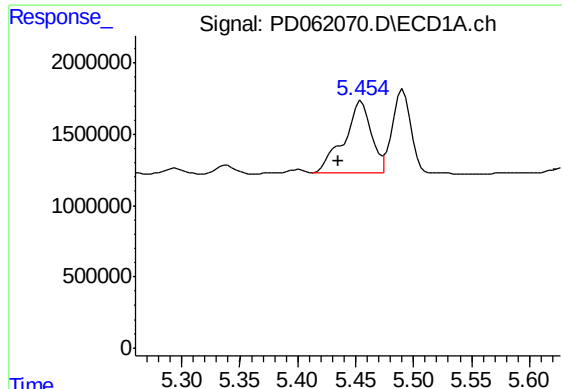
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.031 min
Response: -189877
Conc: N.D.



#8 Heptachlor epoxide

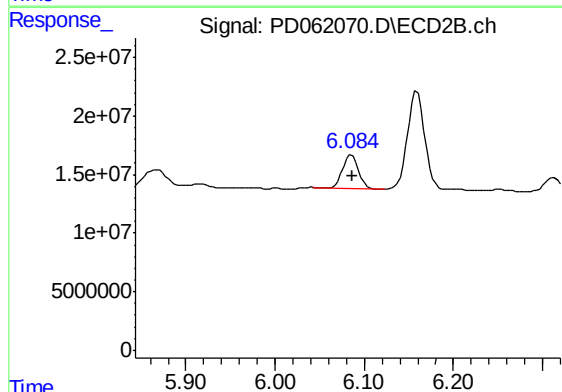
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 25717345
Conc: 2.17 ng/ml



#10 gamma-Chlordane

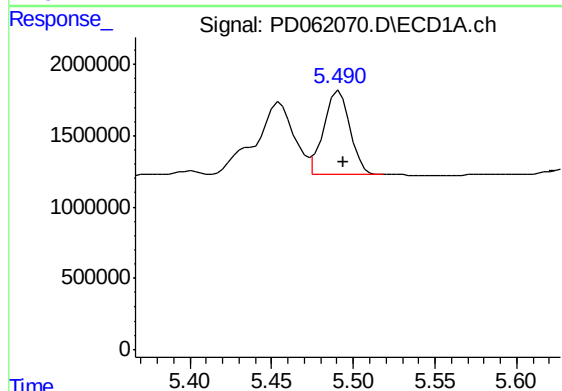
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 8299319
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



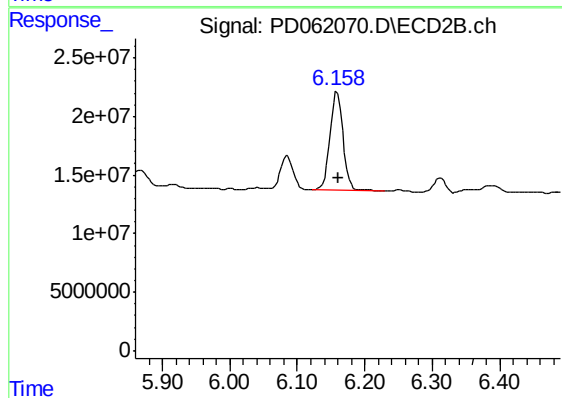
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 34613880
Conc: 2.92 ng/ml



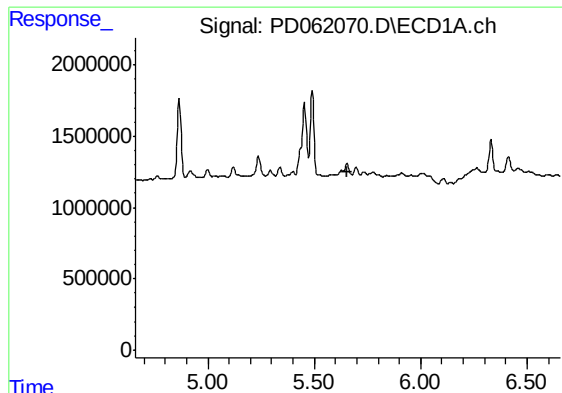
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 6626402
Conc: 5.70 ng/ml



#11 alpha-Chlordane

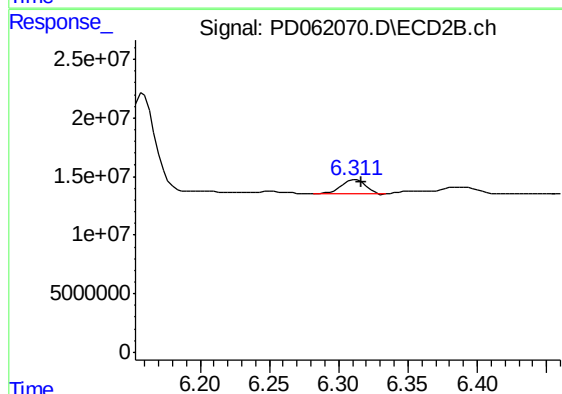
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 113150186
Conc: 9.93 ng/ml



#12 4,4'-DDE

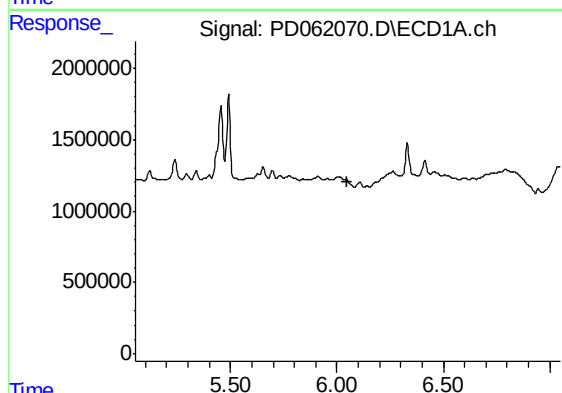
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-371



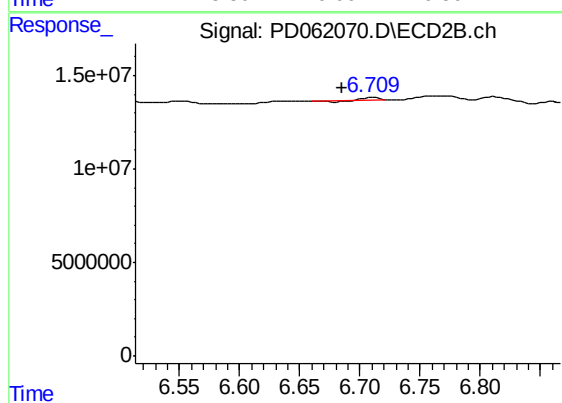
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 14607273
Conc: 1.27 ng/ml



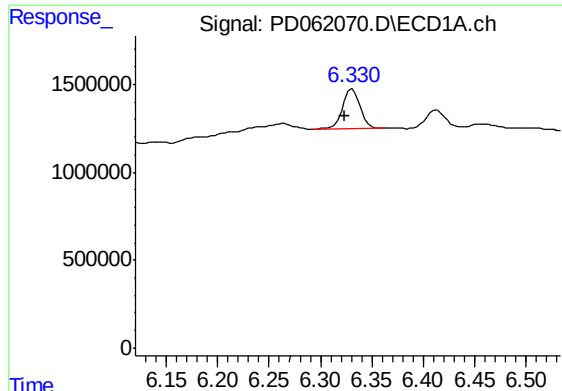
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

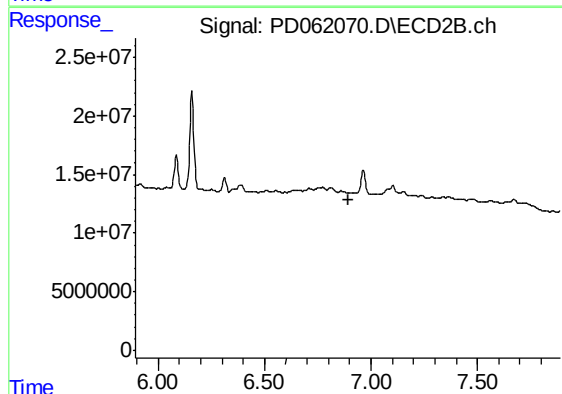
R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 155222
Conc: 0.02 ng/ml



#15 Endosulfan II

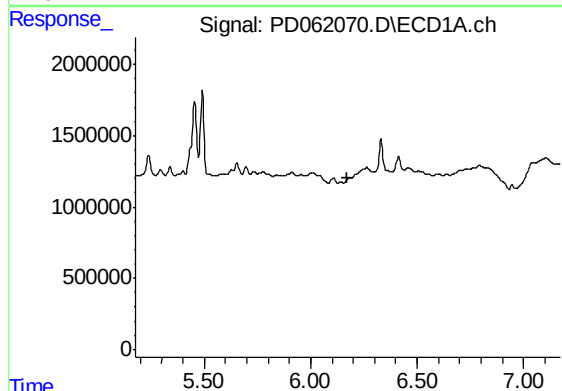
R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 2741246
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



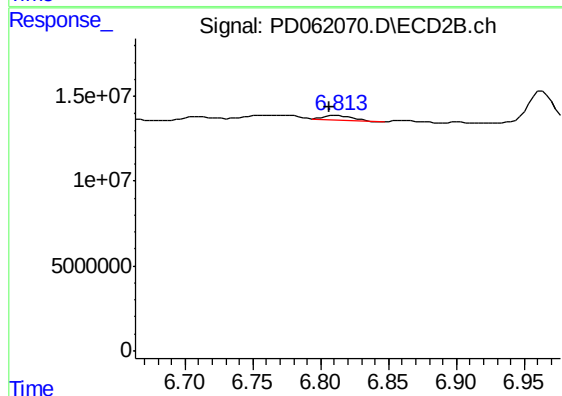
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



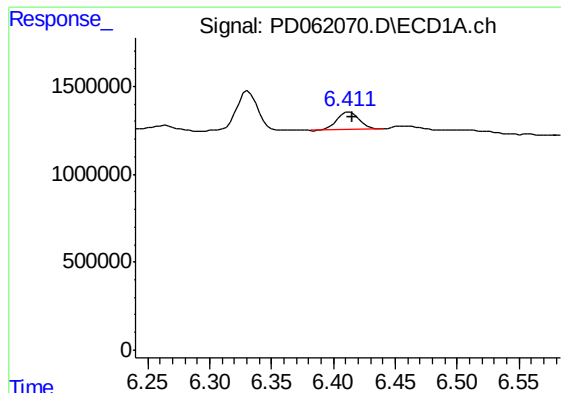
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

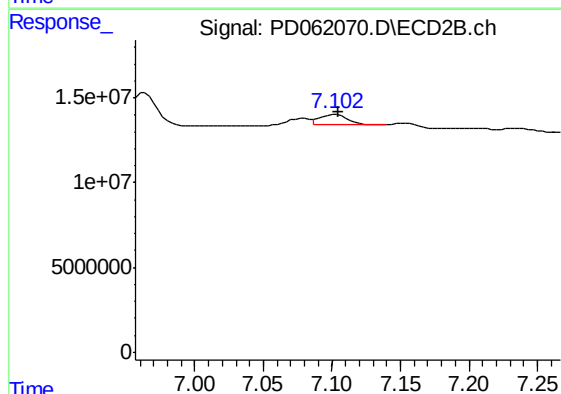
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 3466566
Conc: 0.37 ng/ml



#17 4,4'-DDT

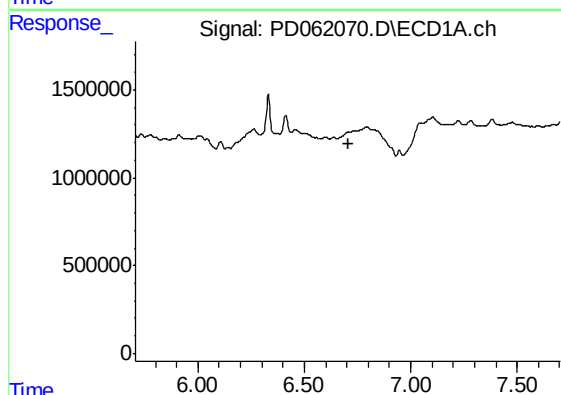
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 1256406
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



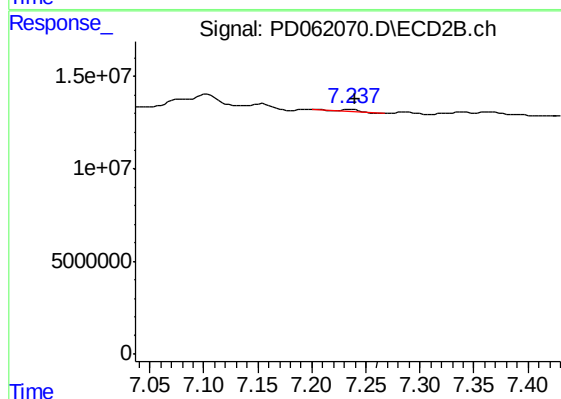
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 9523324
Conc: 1.00 ng/ml



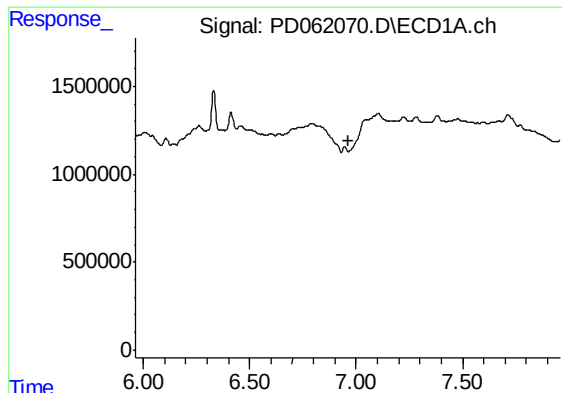
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

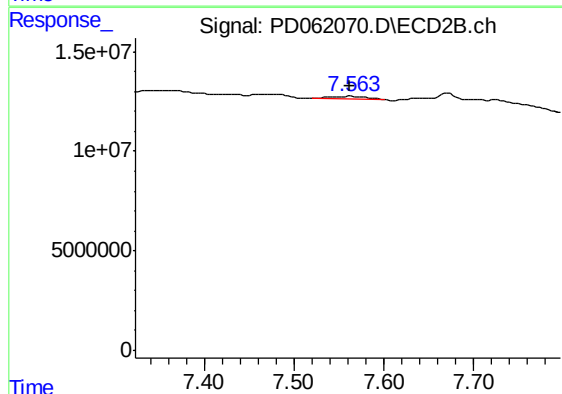
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1705661
Conc: 0.17 ng/ml



#20 Methoxychlor

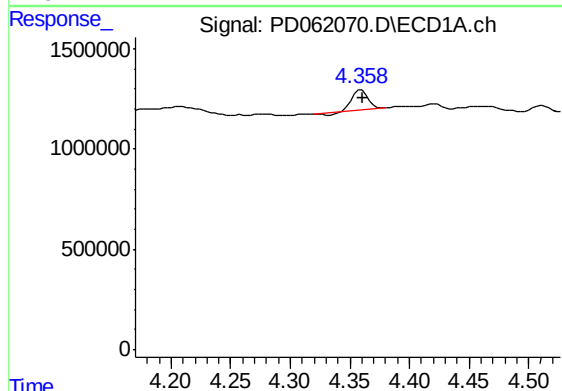
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-371



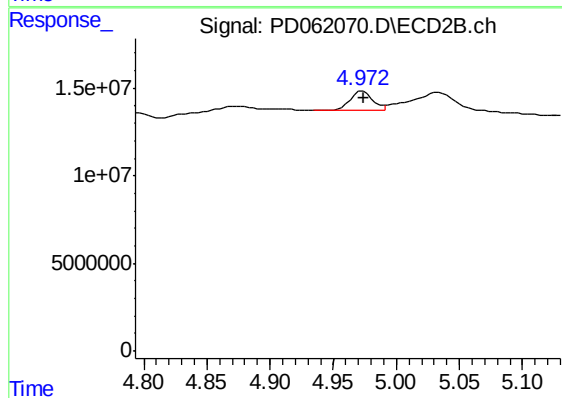
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 2636318
Conc: 0.58 ng/ml



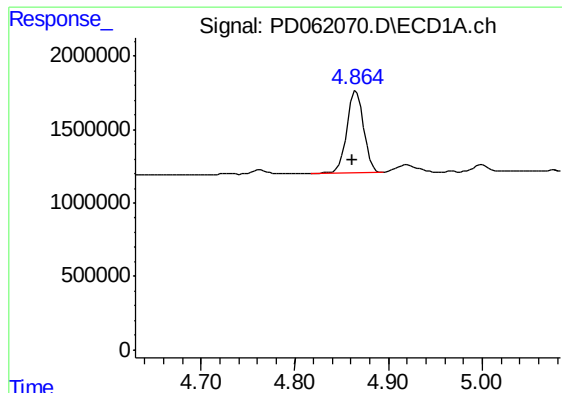
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 883327
Conc: 27.80 ng/ml



#23 Chlordane-1

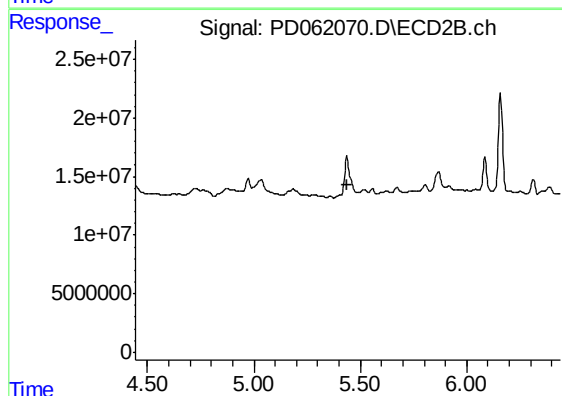
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 14430845
Conc: 37.20 ng/ml



#24 Chlordane-2

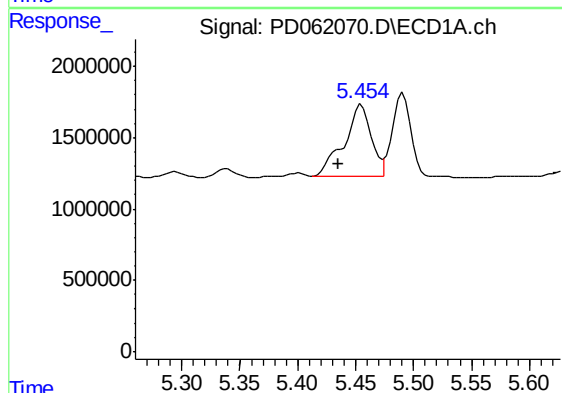
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 6840704
Conc: 175.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



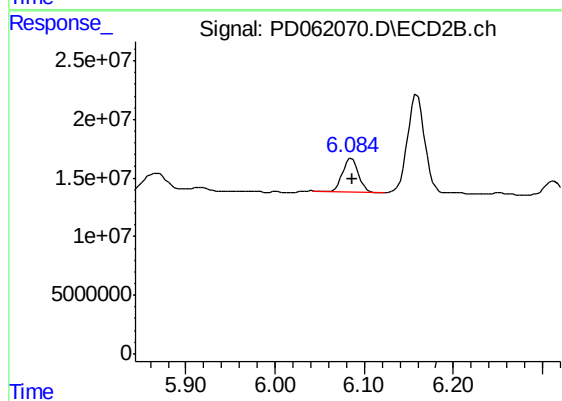
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



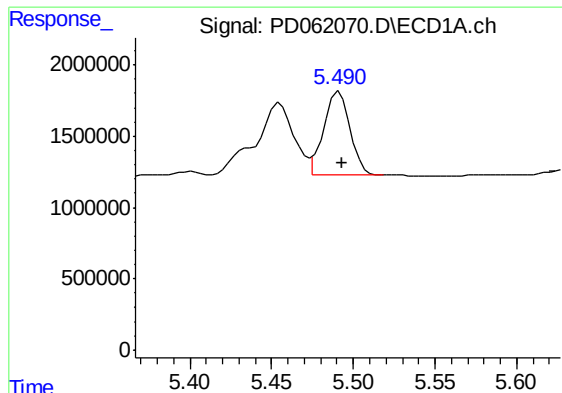
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 8299319
Conc: 71.54 ng/ml



#25 Chlordane-3

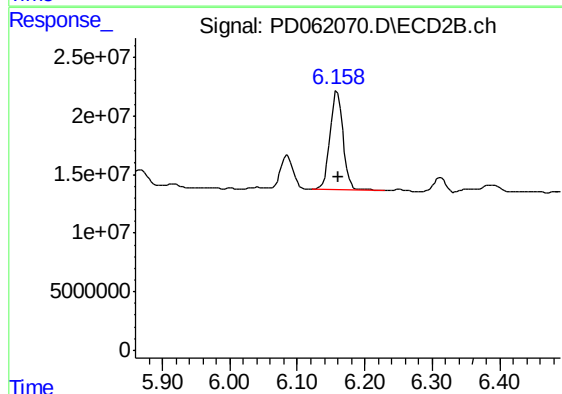
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 34613880
Conc: 20.88 ng/ml



#26 Chlordane-4

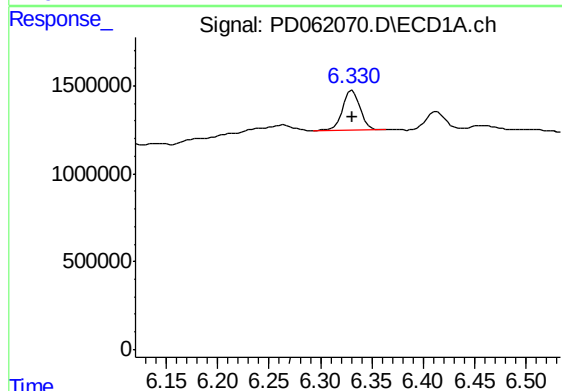
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 6626402
Conc: 68.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



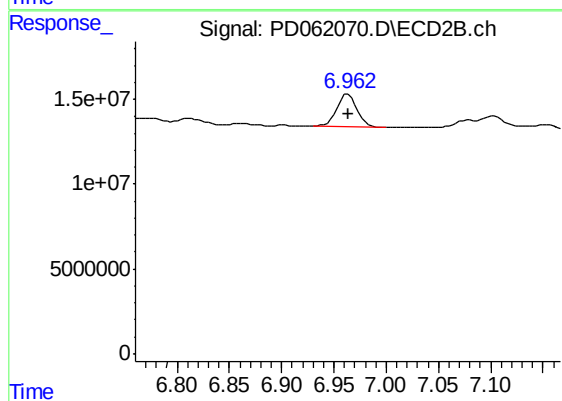
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 113150186
Conc: 58.96 ng/ml



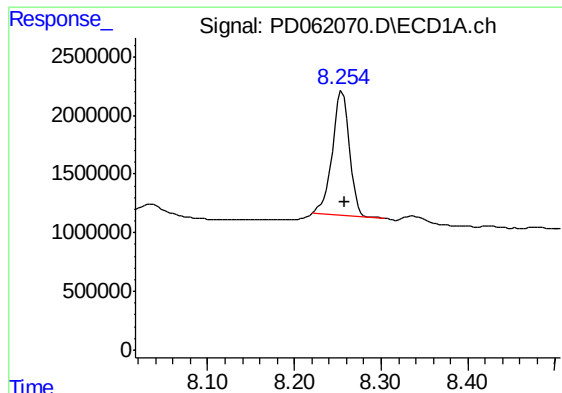
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 2741246
Conc: 62.25 ng/ml



#27 Chlordane-5

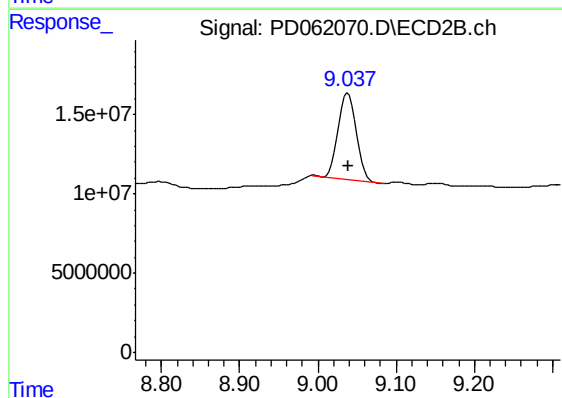
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 25983974
Conc: 72.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 14544339
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-371



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 89228893
Conc: 9.45 ng/ml