

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 03:26
 Operator : AR\AJ
 Sample : 03555-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:20:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.544	2.764	25734799	13497283	7.855	8.497
28)	SA Decachlor...	9.086	7.908	32133104	13646153	9.037	10.843
Target Compounds							
2)	A alpha-BHC	3.999	3.262	234294	215487	0.040	0.089 #
4)	MA Heptachlor	0.000	3.950	0	302515	N.D.	0.133 #
5)	MB Aldrin	5.252f	4.231	281976	208203	0.053	0.094 #
6)	B beta-BHC	0.000	3.899	0	19612	N.D.	0.022 #
7)	B delta-BHC	4.771	4.131	1874099	130450	0.365	0.062 #
8)	B Heptachlo...	5.689	4.716	3725956	48451	0.773	0.024 #
9)	A Endosulfan I	6.065f	0.000	371756	0	0.083	N.D. #
10)	B gamma-Chl...	5.972f	4.946f	3331577	2623330	0.685	1.317 #
11)	B alpha-Chl...	6.034	5.023	1954852	1558649	0.407	0.784 #
12)	B 4,4'-DDE	6.203	5.221	10460858	3392329	2.464	2.207
13)	MA Dieldrin	6.355	5.355	559570	3089965	0.120	1.569 #
14)	MA Endrin	6.586	5.637	3901284	-528856	0.980	N.D. #
15)	B Endosulfa...	0.000	5.912	0	846243	N.D.	0.545 #
16)	A 4,4'-DDD	6.731	5.777	5055030	343326	1.505	0.284 #
17)	MA 4,4'-DDT	7.038	6.026	11727340	8259454	3.335	6.824 #
18)	B Endrin al...	6.949	6.121f	185592	436807	0.068	0.382 #
19)	B Endosulfa...	7.152f	6.323	425792	675270	0.115	0.444 #
20)	A Methoxychlor	0.000	6.579f	0	110548	N.D.	0.173 #
21)	B Endrin ke...	7.689f	6.825	527748	43039	0.126	0.025 #
22)	Mirex	0.000	7.007	0	44783	N.D.	0.030 #
23)	Chlordane-1	0.000	3.760	0	121045	N.D.	2.735 #
24)	Chlordane-2	5.252	4.343	281976	69891	2.202	1.438 #
25)	Chlordane-3	5.972f	4.946f	3331577	2623330	6.583	18.694 #
26)	Chlordane-4	6.034	5.023	1954852	1558649	3.180	11.068 #
27)	Chlordane-5	6.914f	5.912f	-60803	846243	N.D.	18.185

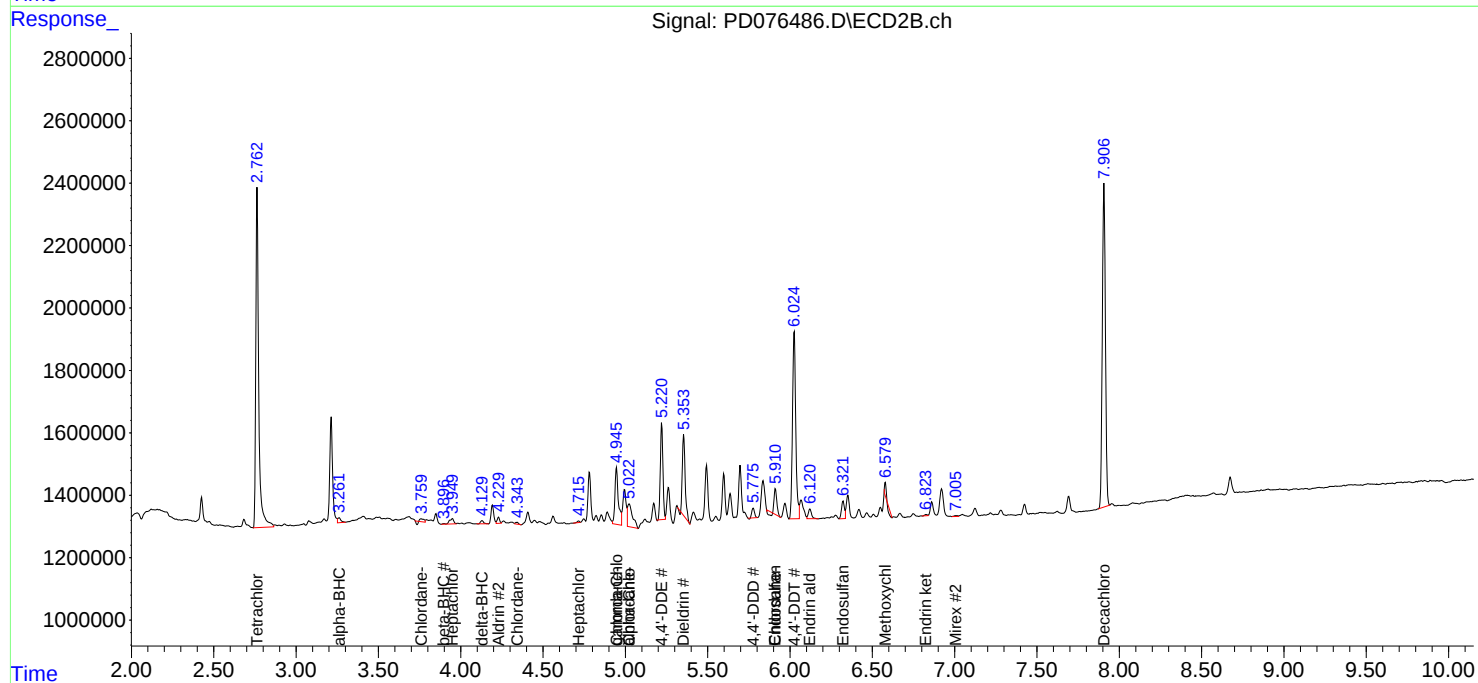
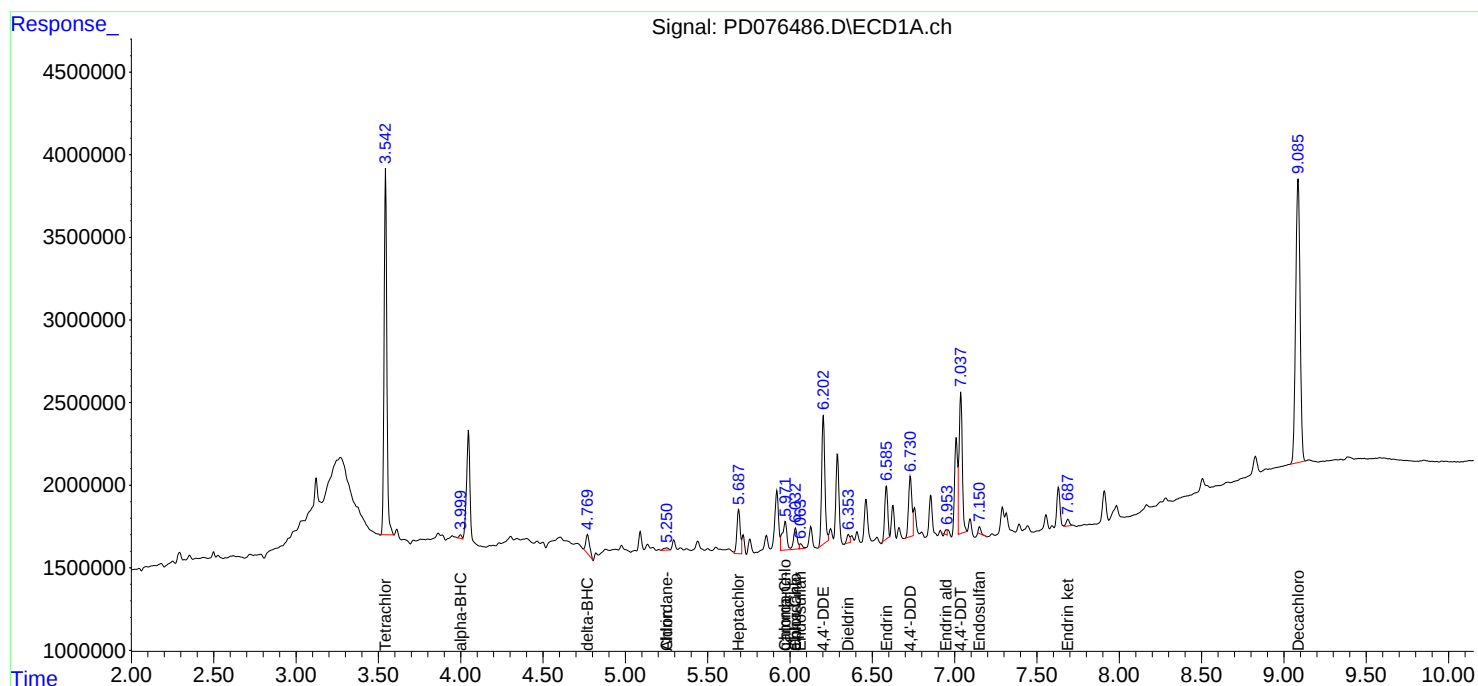
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

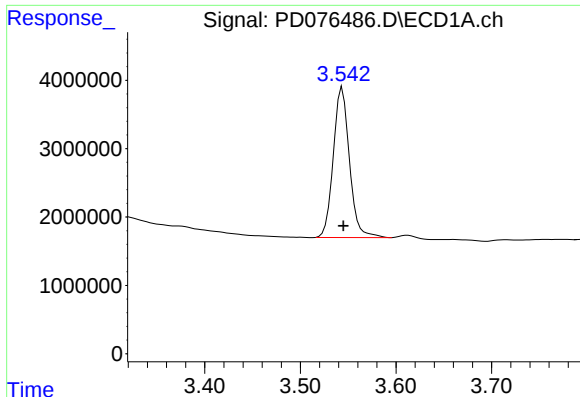
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 03:26
Operator : AR\AJ
Sample : 03555-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 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

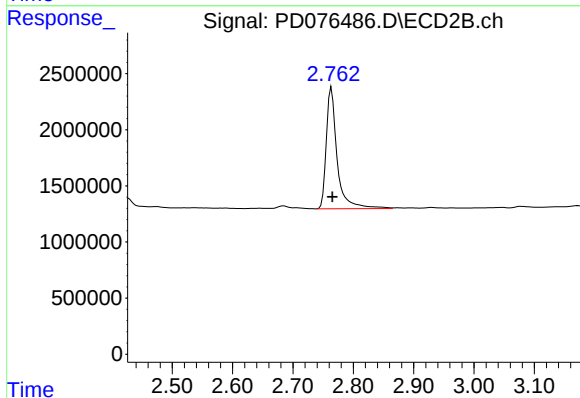




#1 Tetrachloro-m-xylene

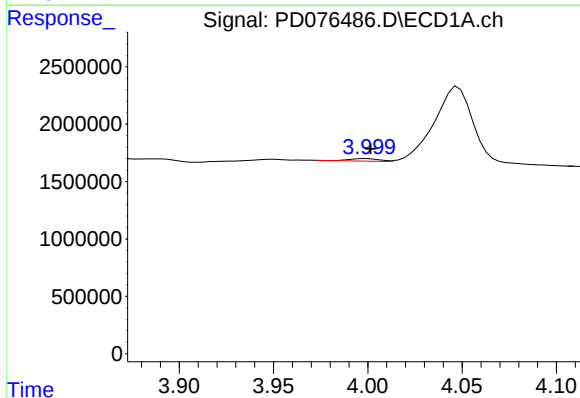
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 25734799
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



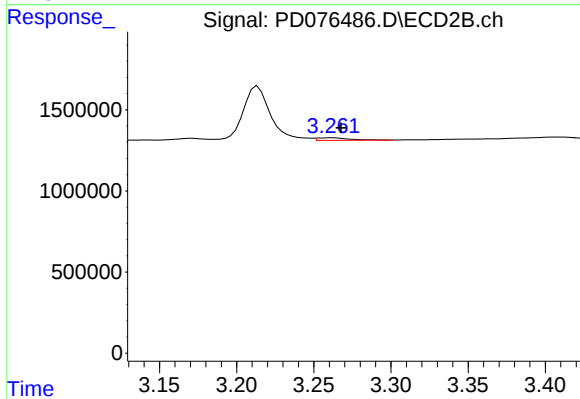
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 13497283
Conc: 8.50 ng/ml



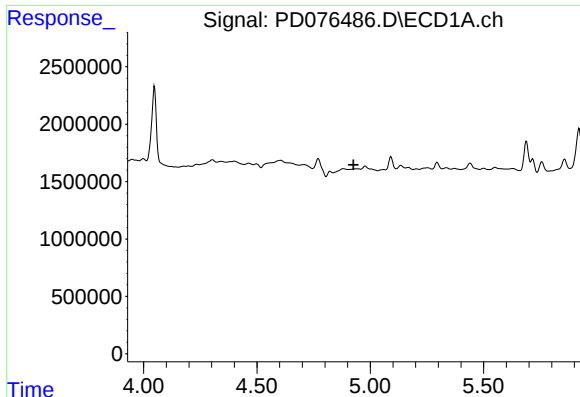
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 234294
Conc: 0.04 ng/ml



#2 alpha-BHC

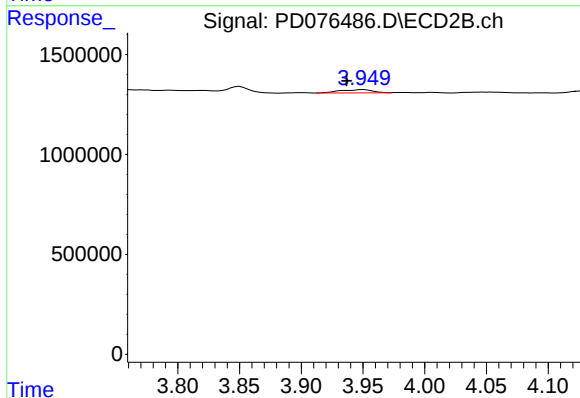
R.T.: 3.262 min
Delta R.T.: -0.005 min
Response: 215487
Conc: 0.09 ng/ml



#4 Heptachlor

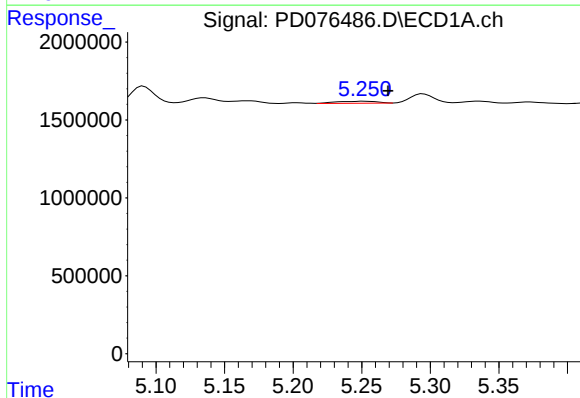
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



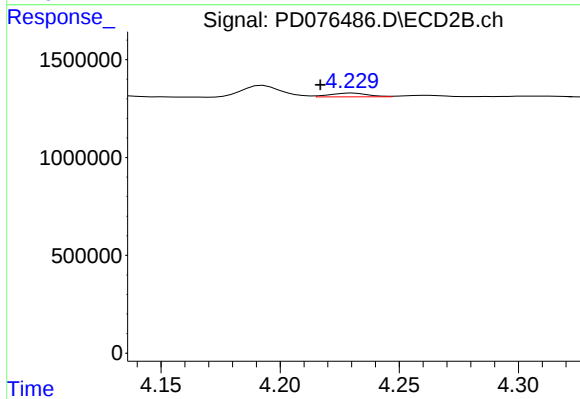
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 302515
Conc: 0.13 ng/ml



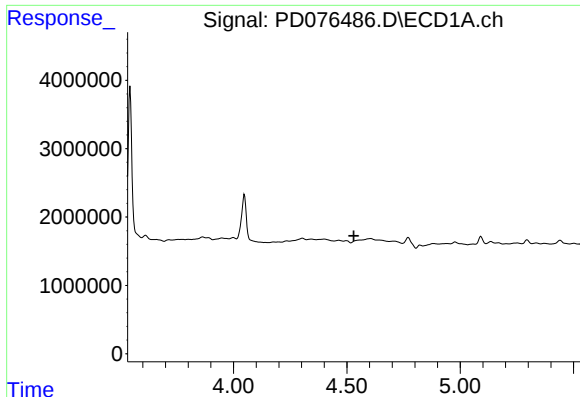
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 281976
Conc: 0.05 ng/ml



#5 Aldrin

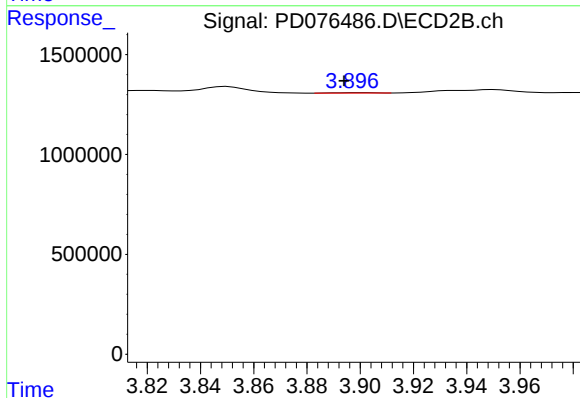
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 208203
Conc: 0.09 ng/ml



#6 beta-BHC

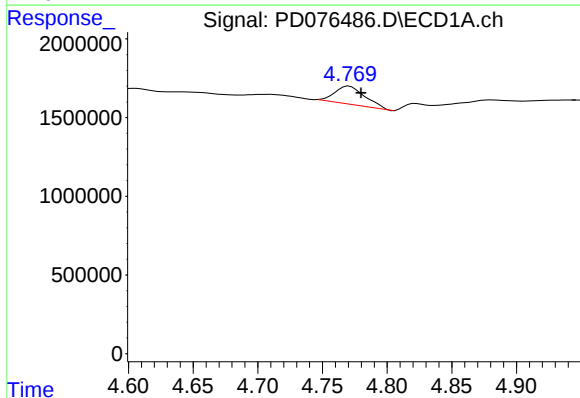
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



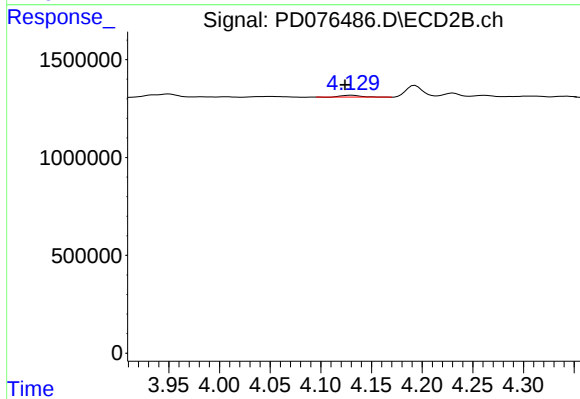
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 19612
Conc: 0.02 ng/ml



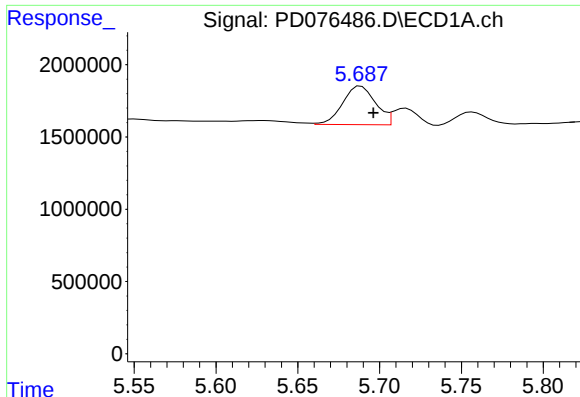
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1874099
Conc: 0.36 ng/ml



#7 delta-BHC

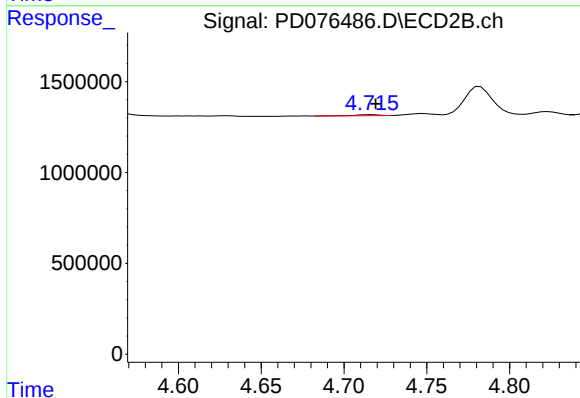
R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 130450
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

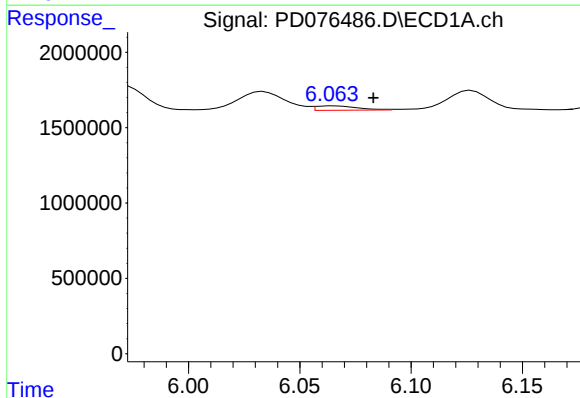
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 3725956
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



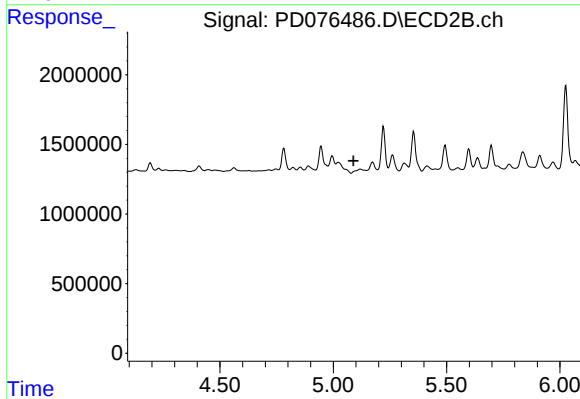
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 48451
Conc: 0.02 ng/ml



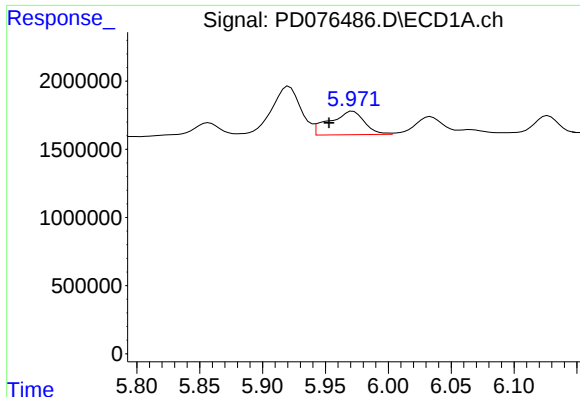
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 371756
Conc: 0.08 ng/ml



#9 Endosulfan I

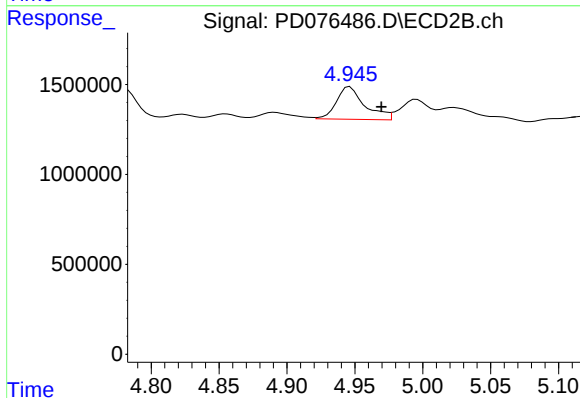
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

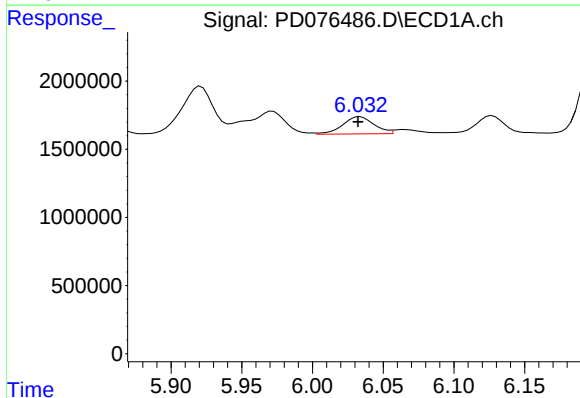
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 3331577
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



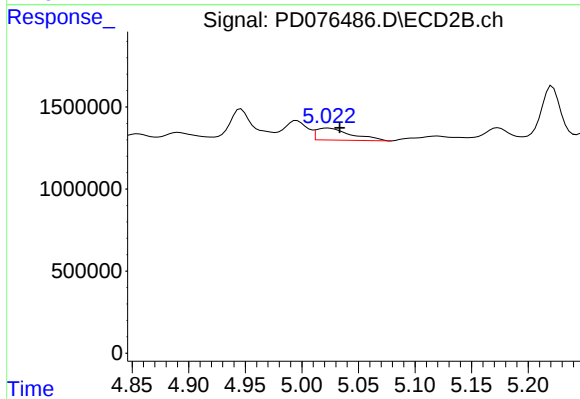
#10 gamma-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 2623330
Conc: 1.32 ng/ml



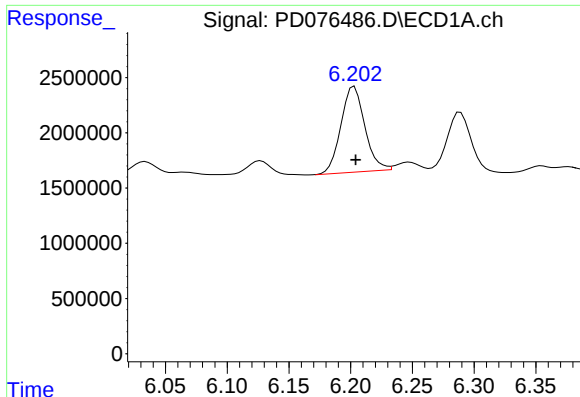
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1954852
Conc: 0.41 ng/ml



#11 alpha-Chlordane

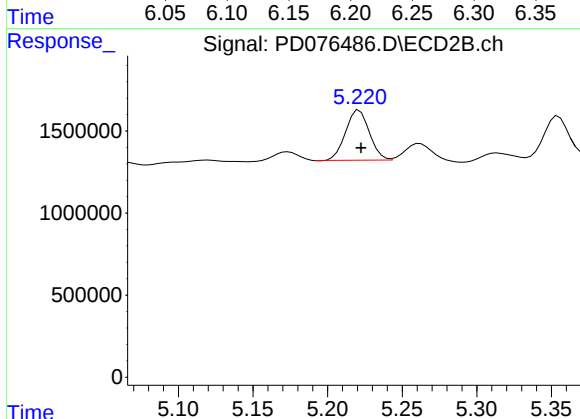
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 1558649
Conc: 0.78 ng/ml



#12 4,4'-DDE

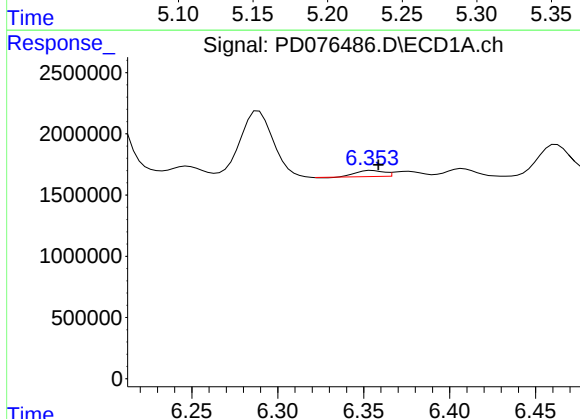
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 10460858
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



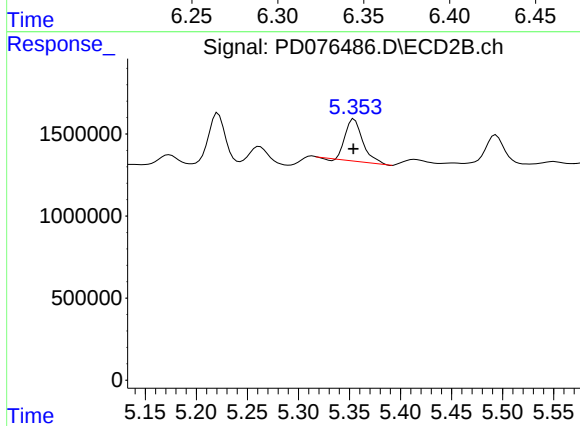
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 3392329
Conc: 2.21 ng/ml



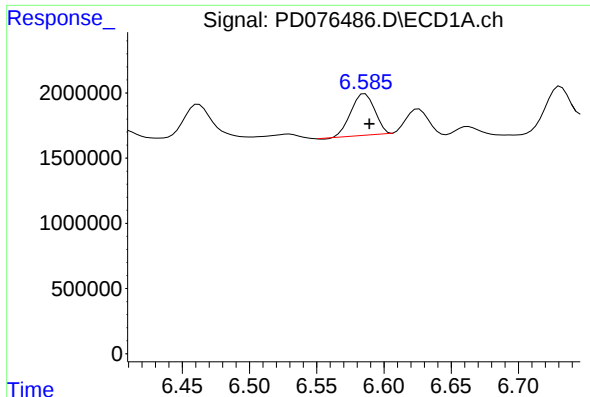
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 559570
Conc: 0.12 ng/ml



#13 Dieldrin

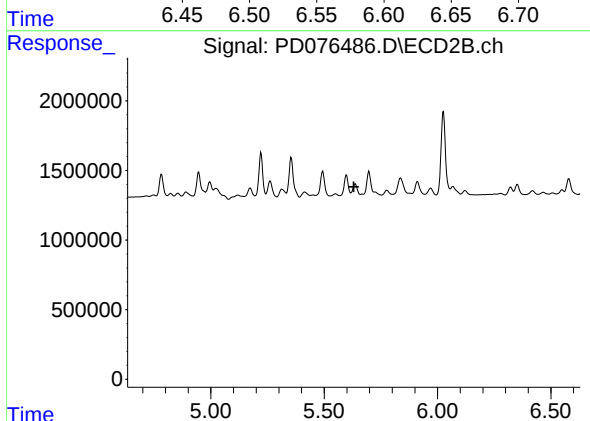
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 3089965
Conc: 1.57 ng/ml



#14 Endrin

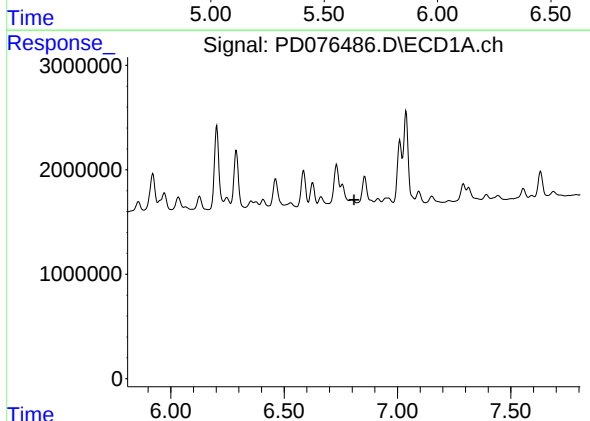
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 3901284
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



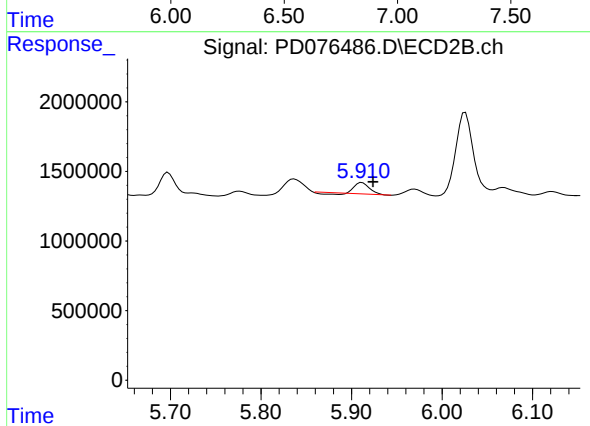
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: -528856
Conc: N.D.



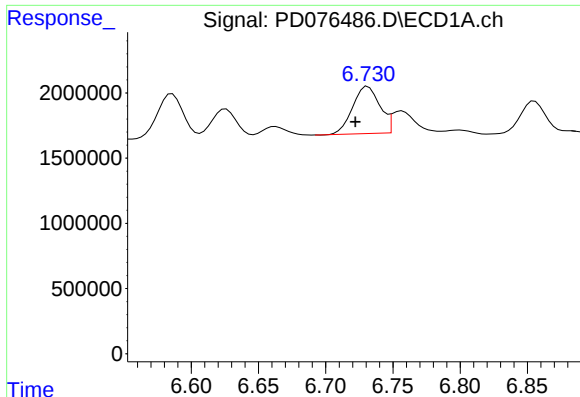
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

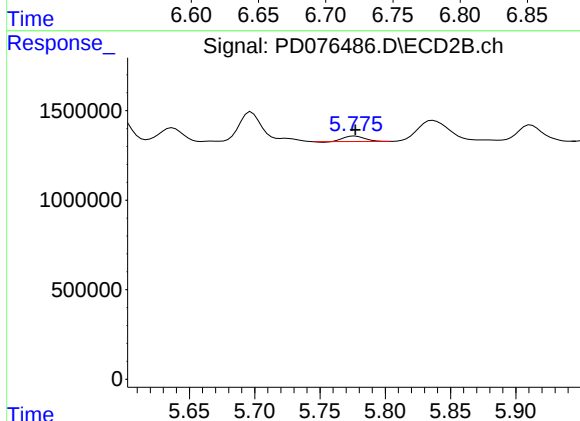
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 846243
Conc: 0.55 ng/ml



#16 4,4'-DDD

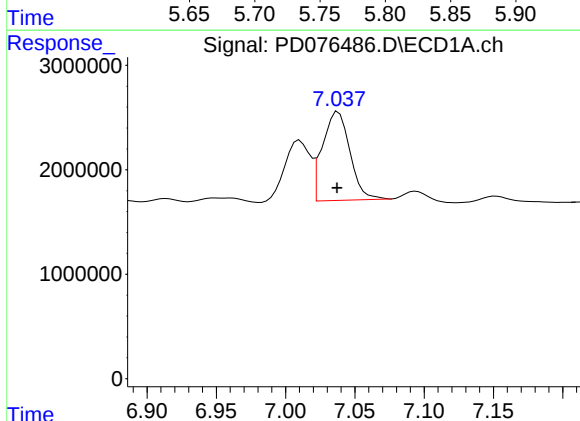
R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 5055030
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



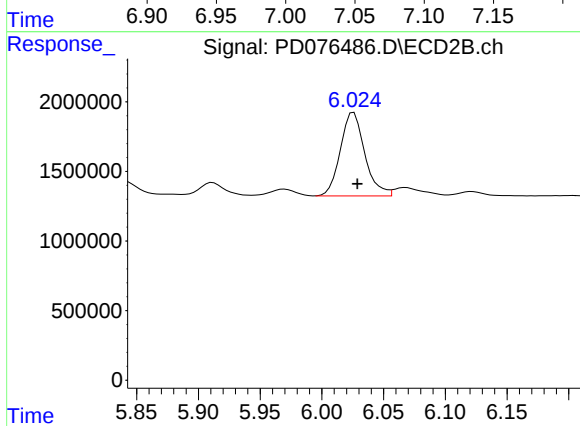
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 343326
Conc: 0.28 ng/ml



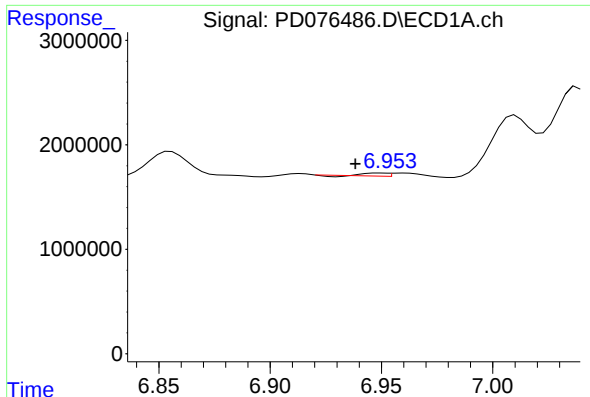
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 11727340
Conc: 3.34 ng/ml



#17 4,4'-DDT

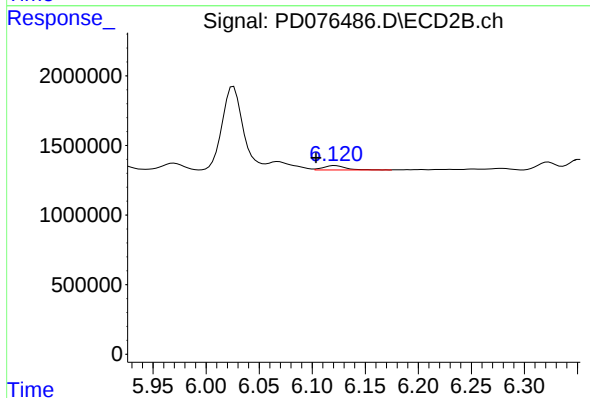
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 8259454
Conc: 6.82 ng/ml



#18 Endrin aldehyde

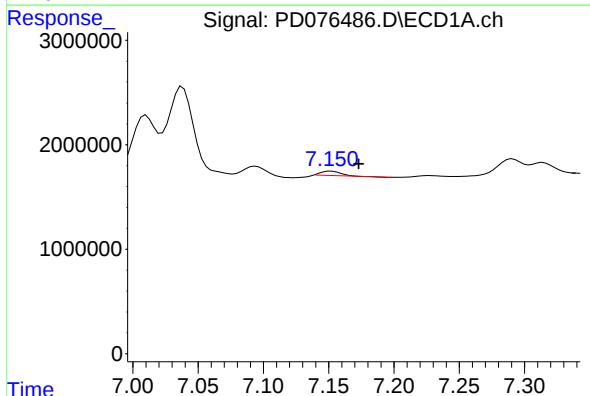
R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 185592
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



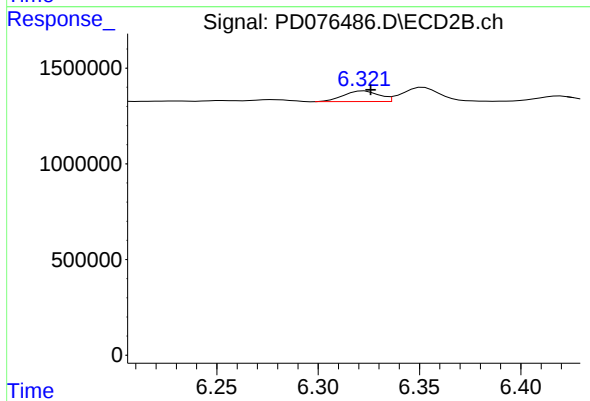
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 436807
Conc: 0.38 ng/ml



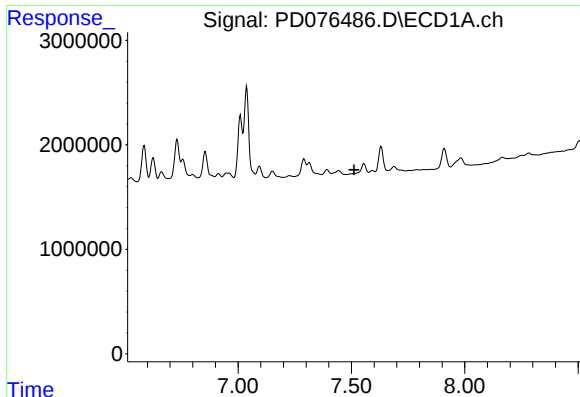
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 425792
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

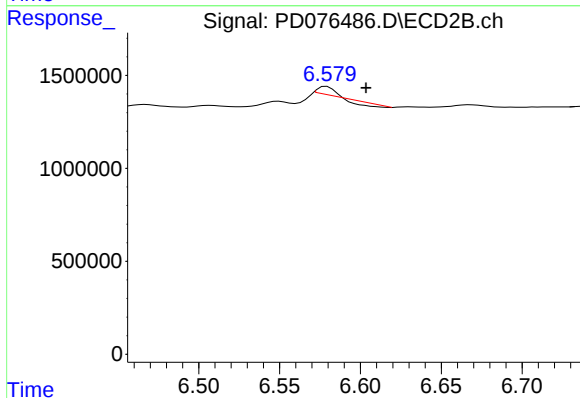
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 675270
Conc: 0.44 ng/ml



#20 Methoxychlor

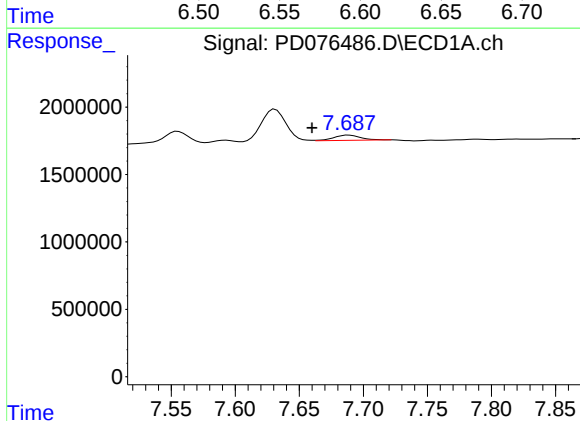
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



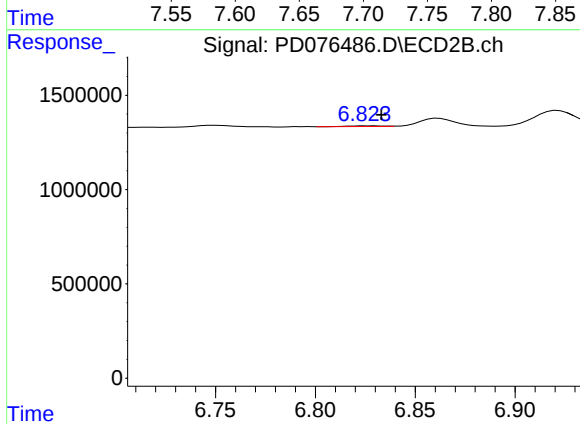
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 110548
Conc: 0.17 ng/ml



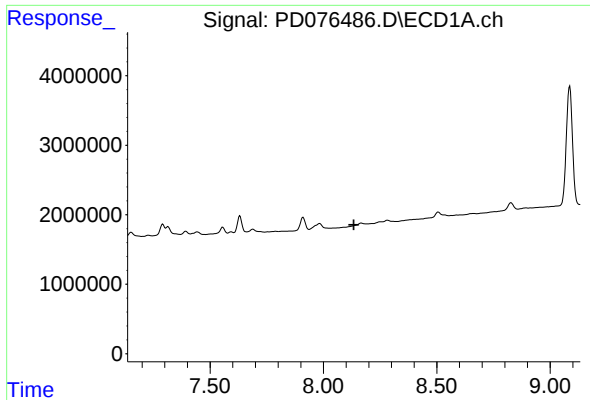
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 527748
Conc: 0.13 ng/ml



#21 Endrin ketone

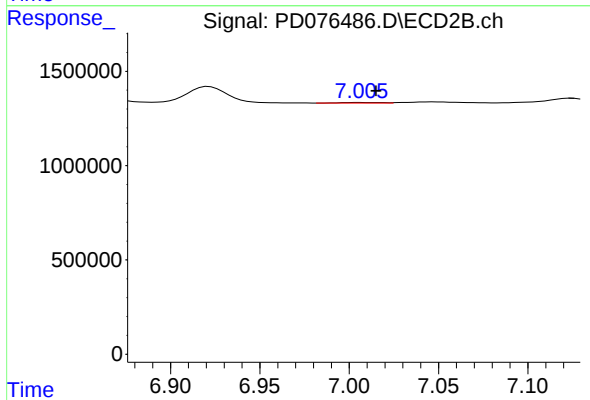
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 43039
Conc: 0.02 ng/ml



#22 Mirex

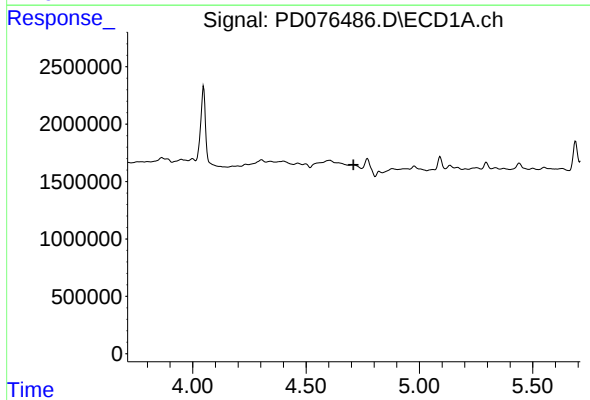
R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



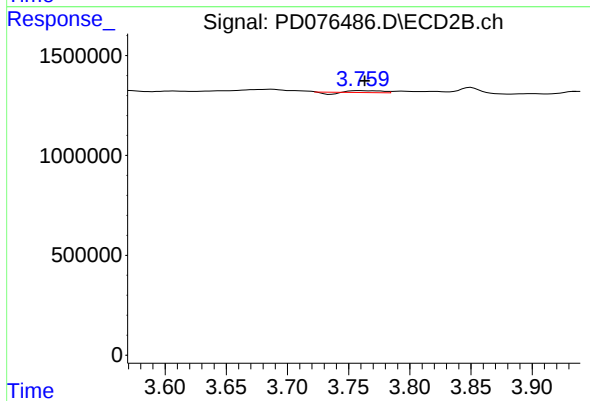
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 44783
Conc: 0.03 ng/ml



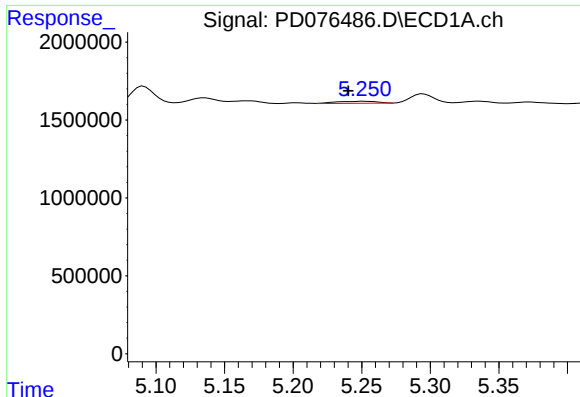
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

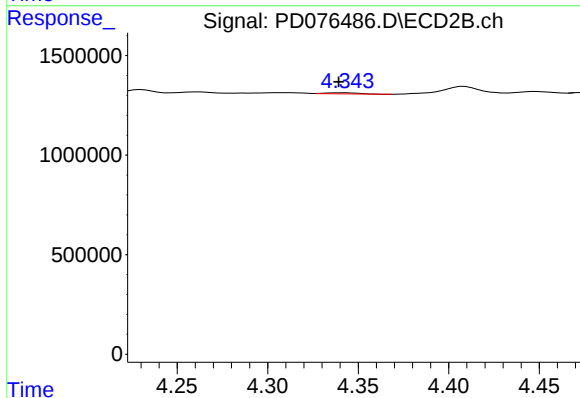
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 121045
Conc: 2.74 ng/ml



#24 Chlordane-2

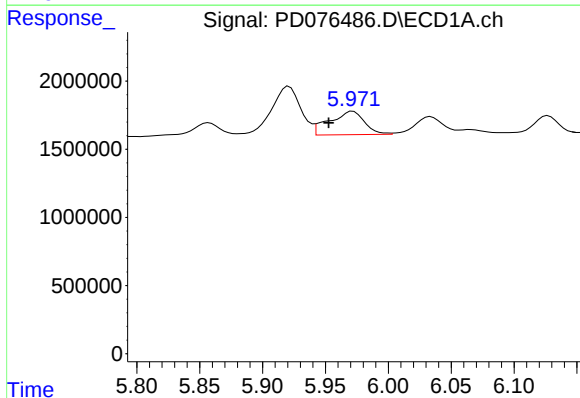
R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 281976
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



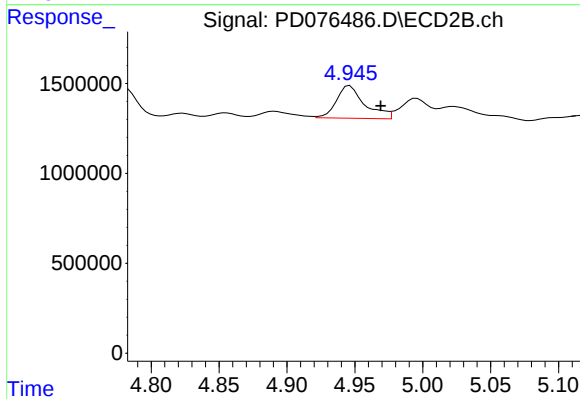
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 69891
Conc: 1.44 ng/ml



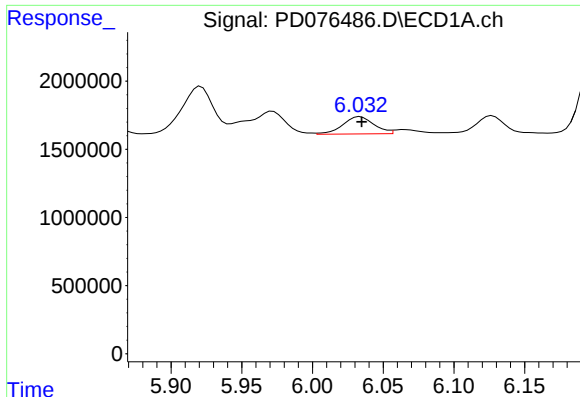
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 3331577
Conc: 6.58 ng/ml



#25 Chlordane-3

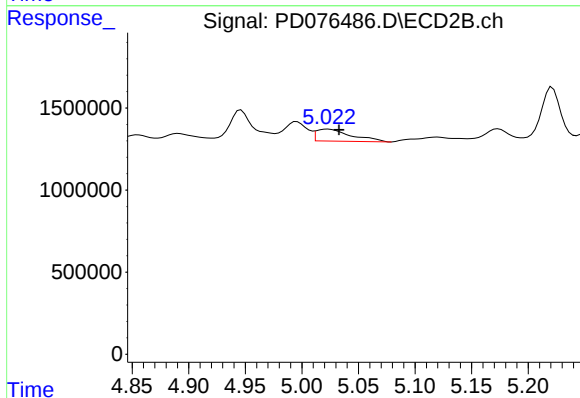
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 2623330
Conc: 18.69 ng/ml



#26 Chlordane-4

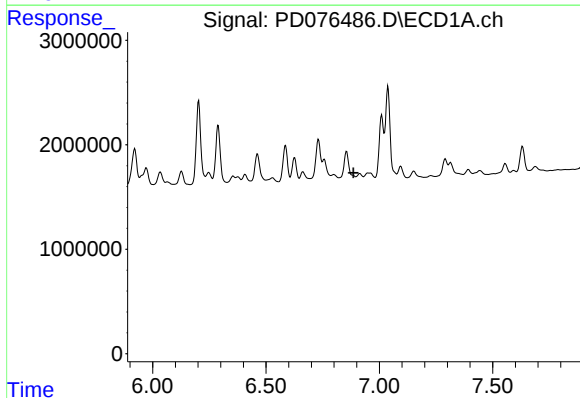
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 1954852
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



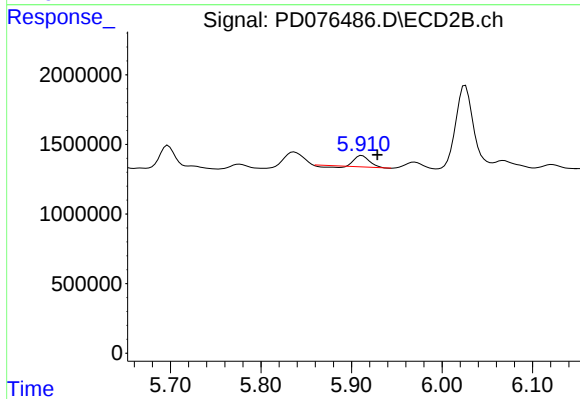
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 1558649
Conc: 11.07 ng/ml



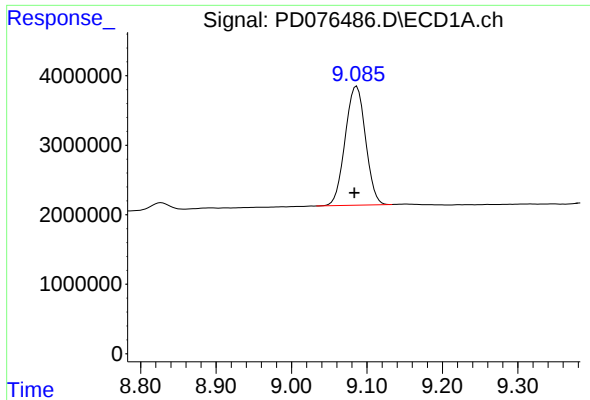
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: -60803
Conc: N.D.



#27 Chlordane-5

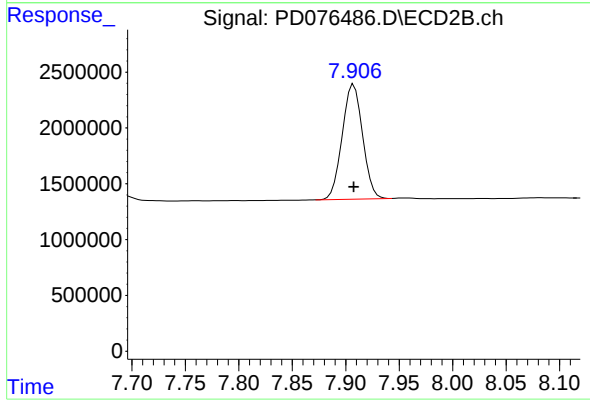
R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 846243
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 32133104
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 13646153
Conc: 10.84 ng/ml