

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 03:53
 Operator : AR\AJ
 Sample : 03555-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-289

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:21:34 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	25724058	13472953	7.851	8.481
28)	SA Decachlor...	9.087	7.907	28928813	13573025	8.136	10.785 #
Target Compounds							
4)	MA Heptachlor	0.000	3.951	0	917208	N.D.	0.404 #
5)	MB Aldrin	5.260	4.231	1288447	585506	0.241	0.264
6)	B beta-BHC	4.554f	3.901	104630	77654	0.050	0.087 #
7)	B delta-BHC	4.771	4.132	1825389	546708	0.355	0.260 #
8)	B Heptachlo...	5.688	4.717	5826192	321008	1.209	0.161 #
9)	A Endosulfan I	6.068f	0.000	1567740	0	0.351	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	6098717	6651662	1.254	3.341 #
11)	B alpha-Chl...	6.035	5.021	3121294	5714015	0.650	2.875 #
12)	B 4,4'-DDE	6.204	5.221	13615005	6343378	3.207	4.127 #
13)	MA Dieldrin	6.356	5.355	2683313	8001523	0.574	4.062 #
14)	MA Endrin	6.586	5.636	9194056	-482854	2.309	N.D. #
15)	B Endosulfa...	6.802	5.912	2174204	2288681	0.585	1.475 #
16)	A 4,4'-DDD	6.733	5.777	15364561	292401	4.573	0.242 #
17)	MA 4,4'-DDT	7.038	6.024	13185164	16386974	3.750	13.540 #
18)	B Endrin al...	6.961f	6.121f	1463267	2374674	0.534	2.078 #
19)	B Endosulfa...	7.153f	6.322	1897115	3977883	0.513	2.618 #
20)	A Methoxychlor	7.505	6.579f	79002	1924073	0.041	3.013 #
21)	B Endrin ke...	7.681f	6.827	938219	227001	0.225	0.130 #
24)	Chlordane-2	5.260f	4.338	1288447	98951	10.061	2.036 #
25)	Chlordane-3	5.972f	4.947f	6098717	6651662	12.051	47.400 #
26)	Chlordane-4	6.035	5.021	3121294	5714015	5.077	40.577 #
27)	Chlordane-5	6.914f	5.912f	-1614272	2288681	N.D.	49.182

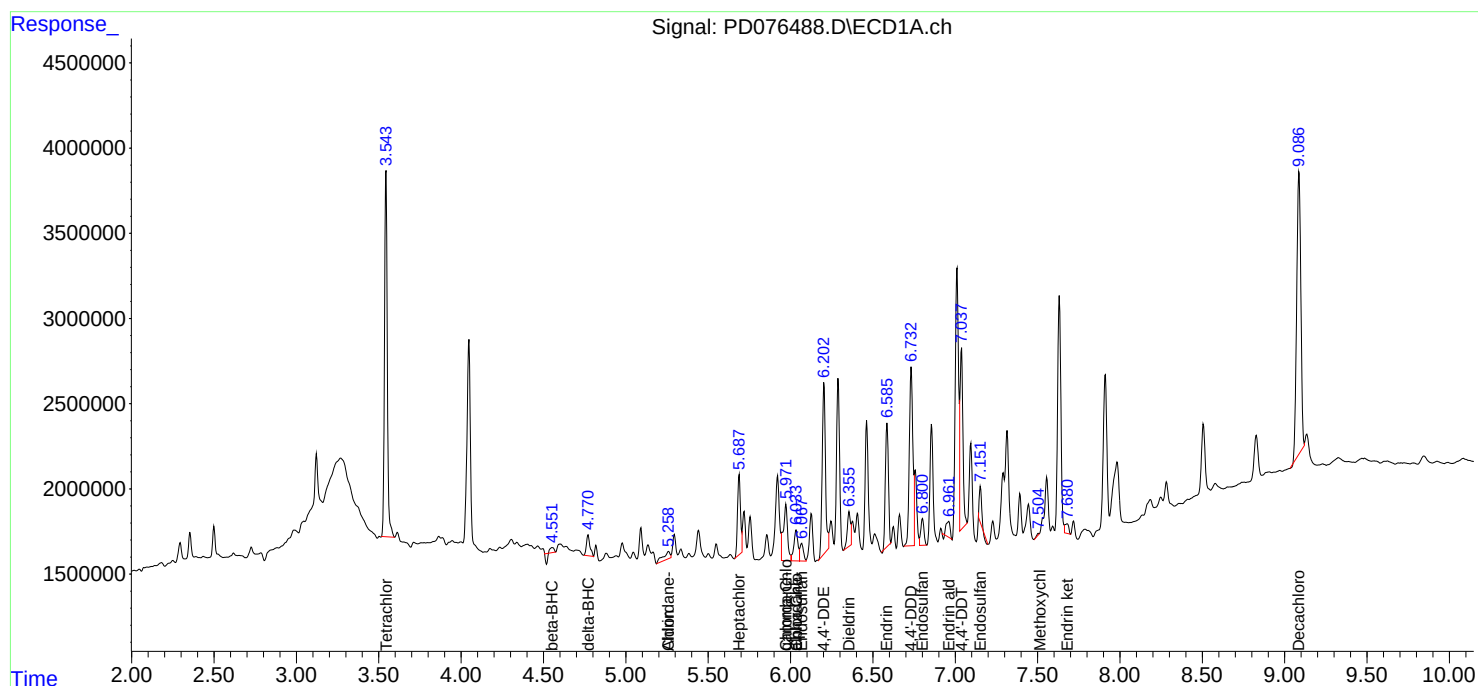
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

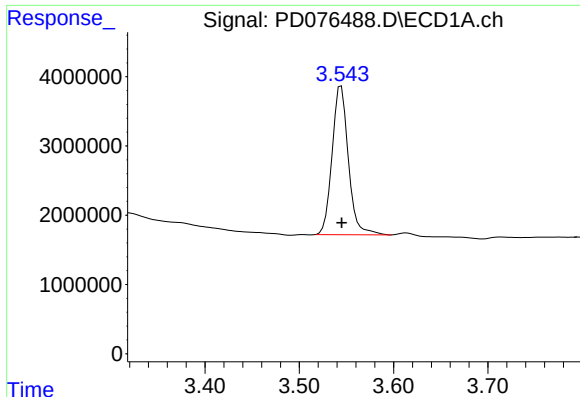
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 03:53
Operator : AR\AJ
Sample : 03555-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-289

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:21:34 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
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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

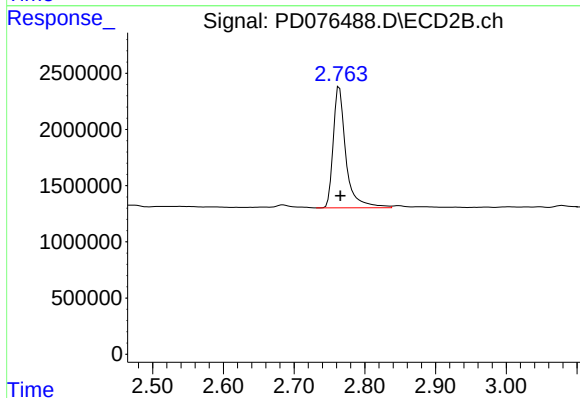




#1 Tetrachloro-m-xylene

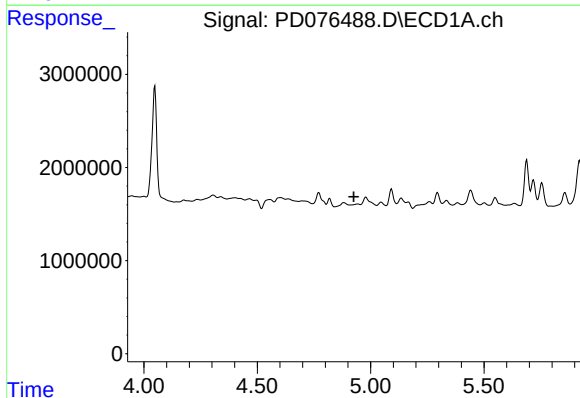
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25724058
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



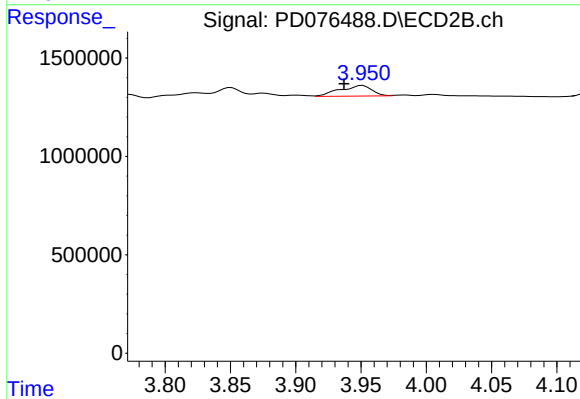
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 13472953
Conc: 8.48 ng/ml



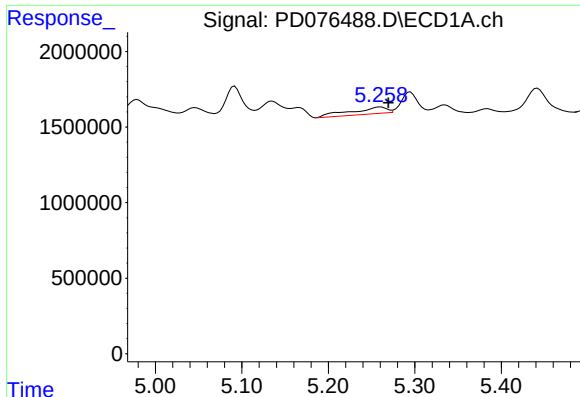
#4 Heptachlor

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



#4 Heptachlor

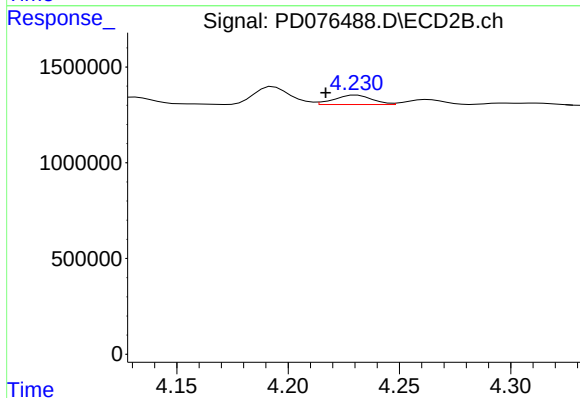
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 917208
Conc: 0.40 ng/ml



#5 Aldrin

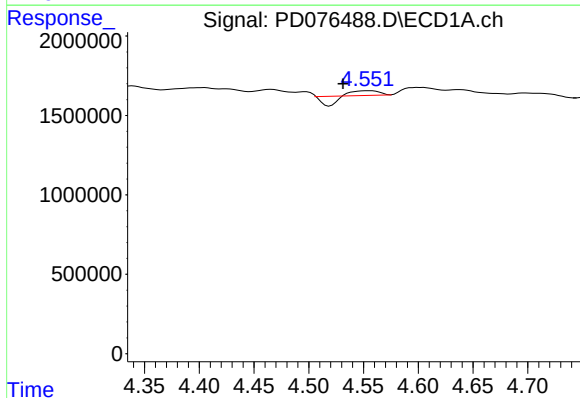
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 1288447
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



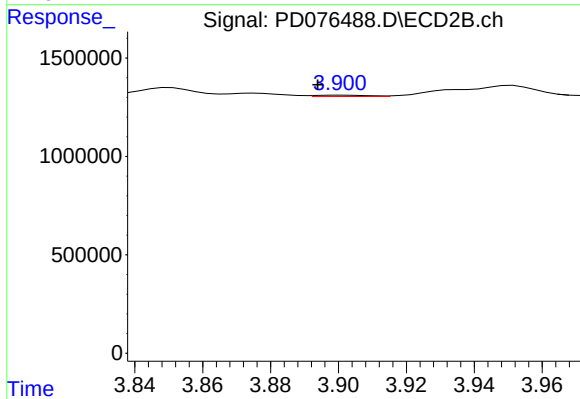
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 585506
Conc: 0.26 ng/ml



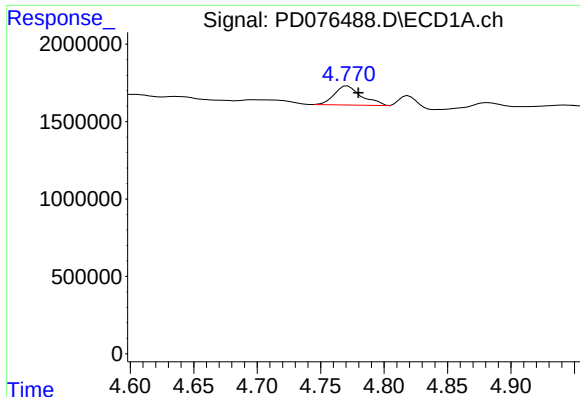
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 104630
Conc: 0.05 ng/ml



#6 beta-BHC

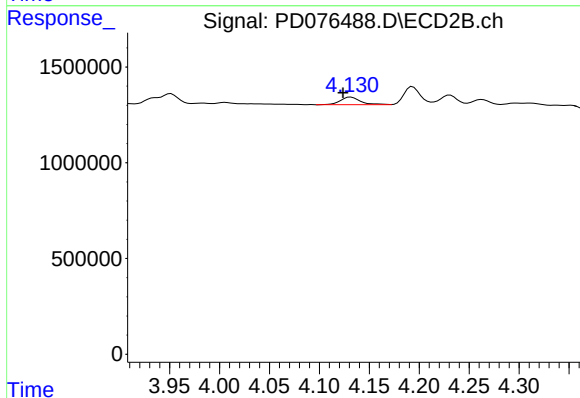
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 77654
Conc: 0.09 ng/ml



#7 delta-BHC

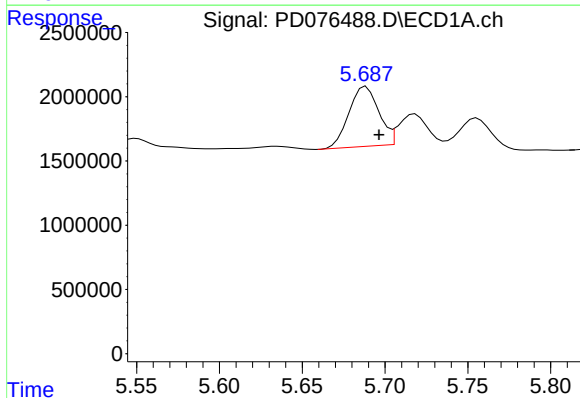
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1825389
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



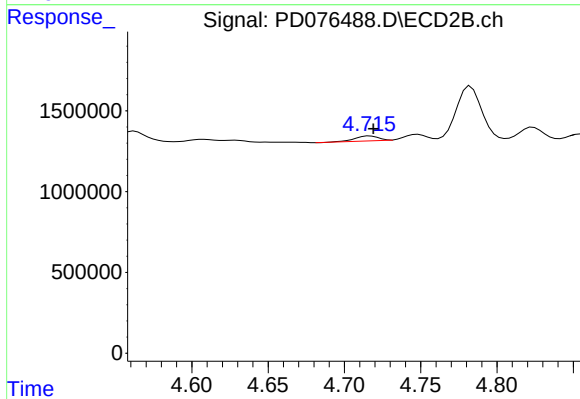
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 546708
Conc: 0.26 ng/ml



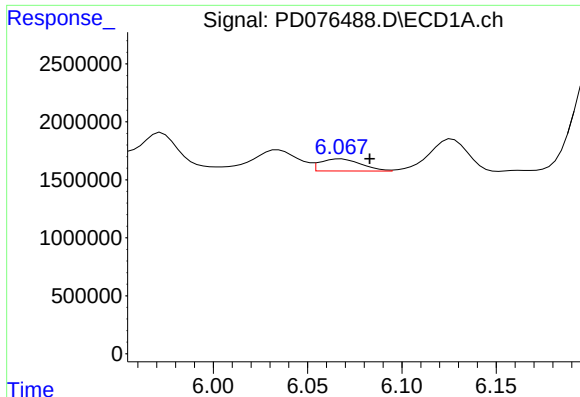
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 5826192
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

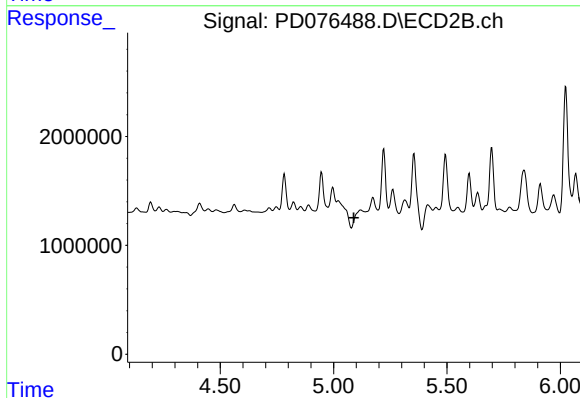
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 321008
Conc: 0.16 ng/ml



#9 Endosulfan I

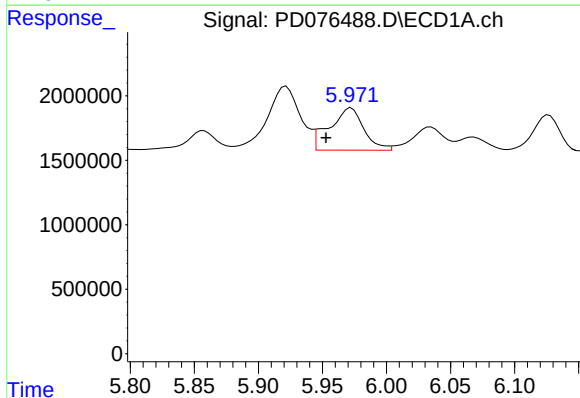
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 1567740
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



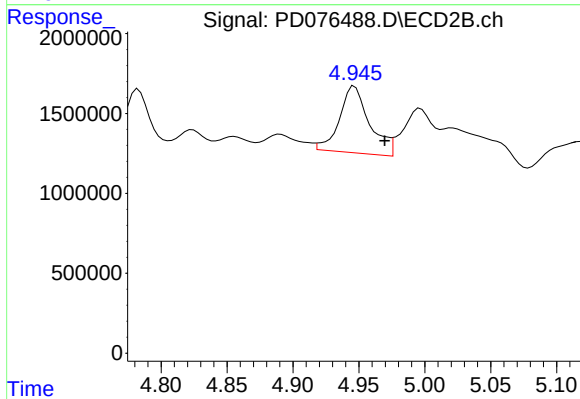
#9 Endosulfan I

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



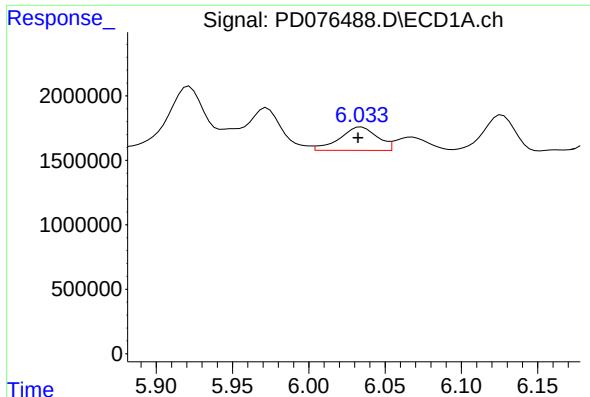
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 6098717
Conc: 1.25 ng/ml



#10 gamma-Chlordane

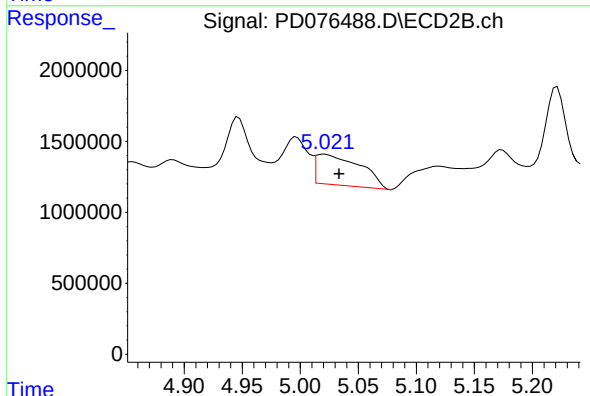
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 6651662
Conc: 3.34 ng/ml



#11 alpha-Chlordane

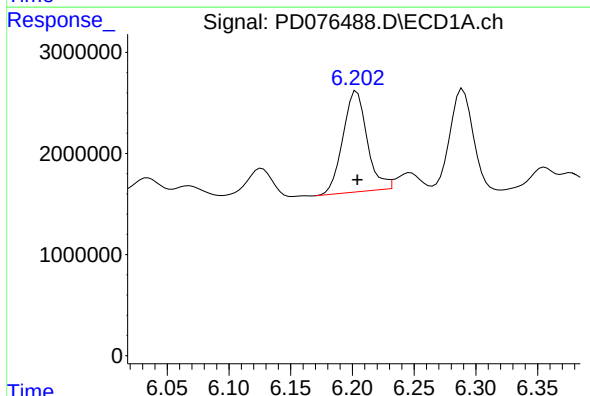
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 3121294
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



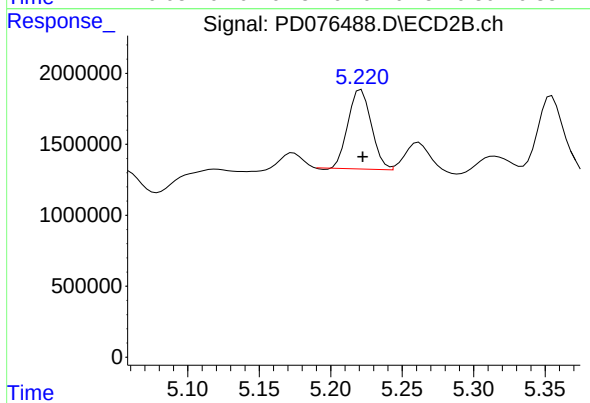
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 5714015
Conc: 2.88 ng/ml



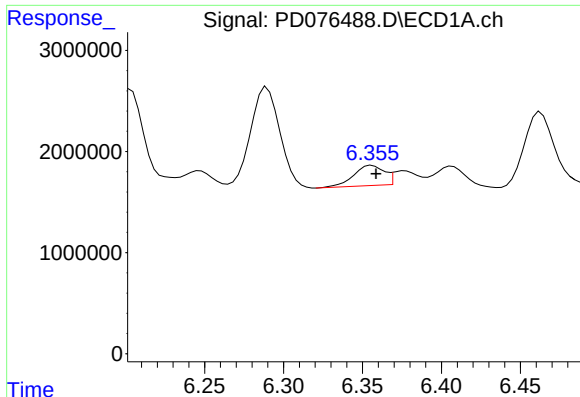
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 13615005
Conc: 3.21 ng/ml



#12 4,4'-DDE

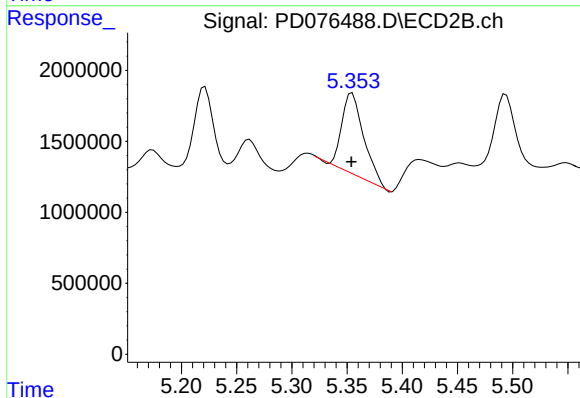
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 6343378
Conc: 4.13 ng/ml



#13 Dieldrin

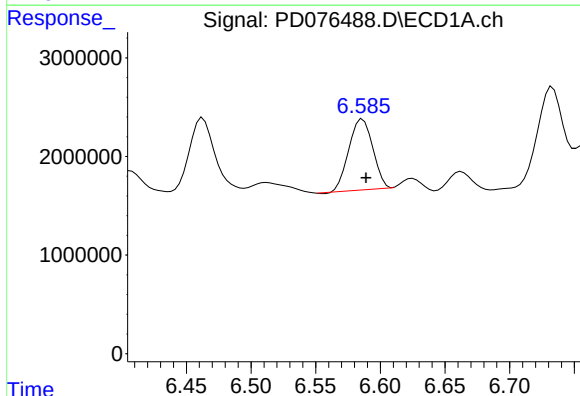
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 2683313
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



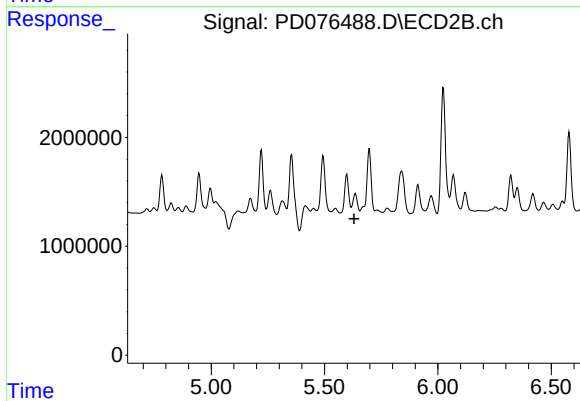
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 8001523
Conc: 4.06 ng/ml



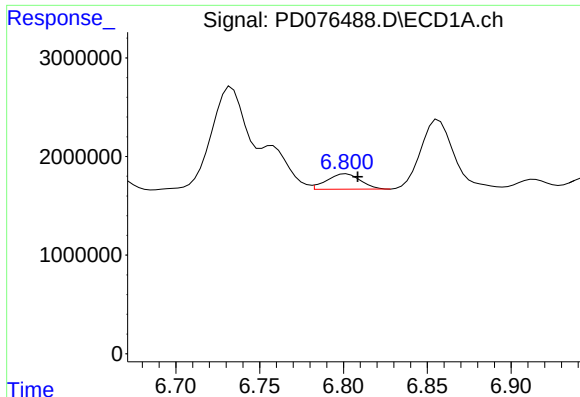
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 9194056
Conc: 2.31 ng/ml



#14 Endrin

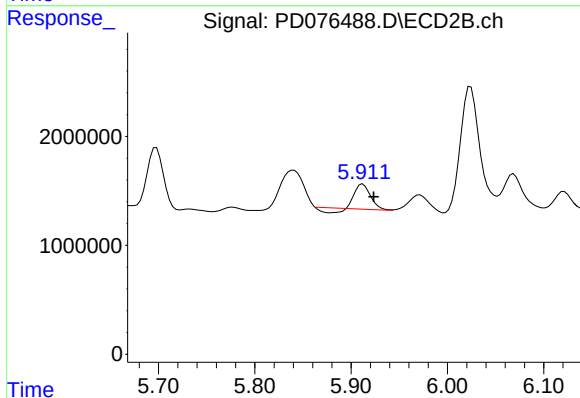
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -482854
Conc: N.D.



#15 Endosulfan II

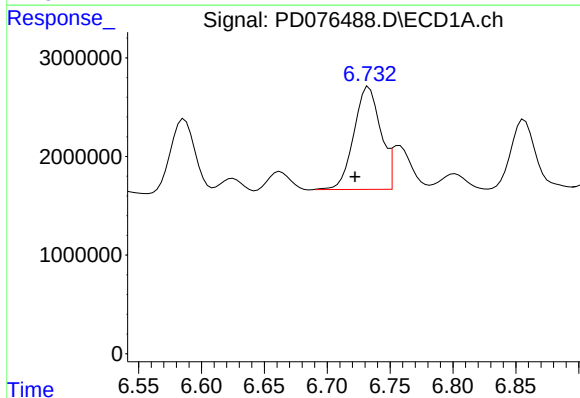
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 2174204
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



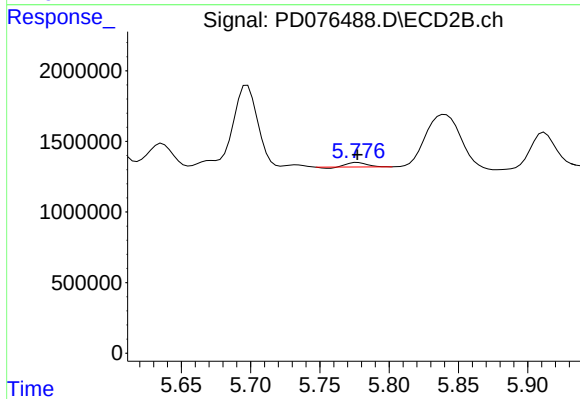
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 2288681
Conc: 1.47 ng/ml



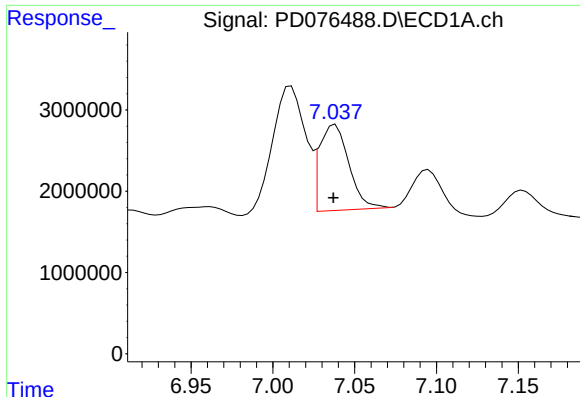
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.011 min
Response: 15364561
Conc: 4.57 ng/ml



#16 4,4'-DDD

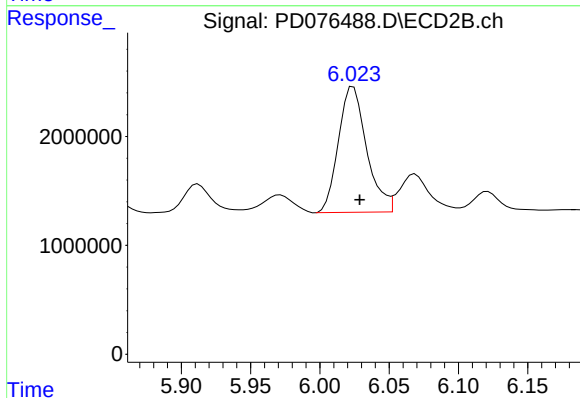
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 292401
Conc: 0.24 ng/ml



#17 4,4'-DDT

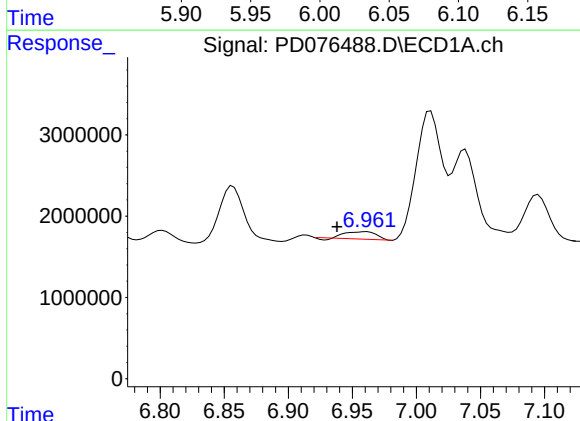
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 13185164
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



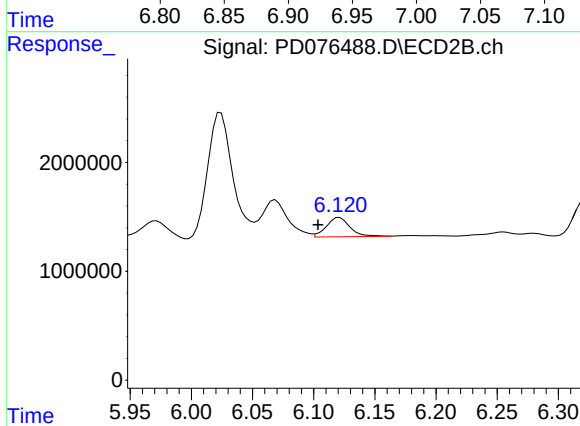
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 16386974
Conc: 13.54 ng/ml



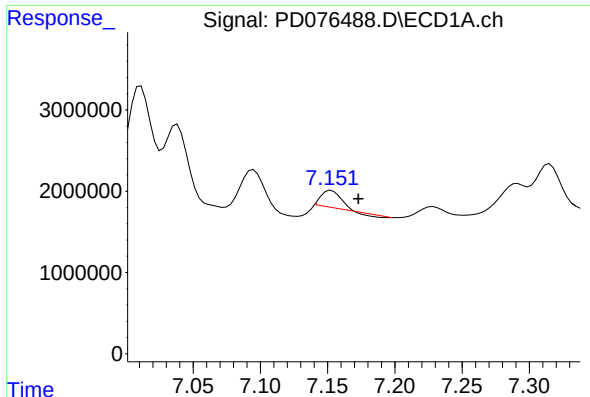
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.023 min
Response: 1463267
Conc: 0.53 ng/ml



#18 Endrin aldehyde

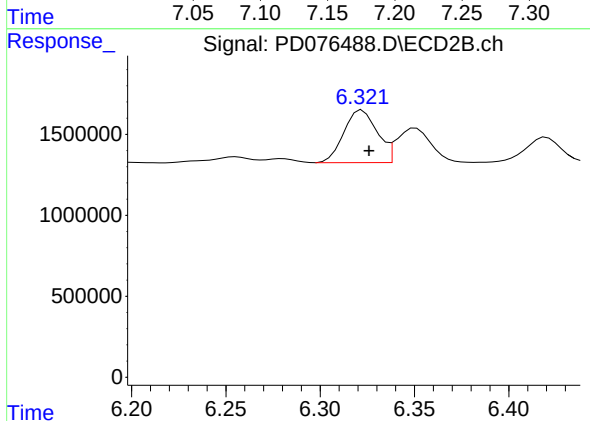
R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 2374674
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

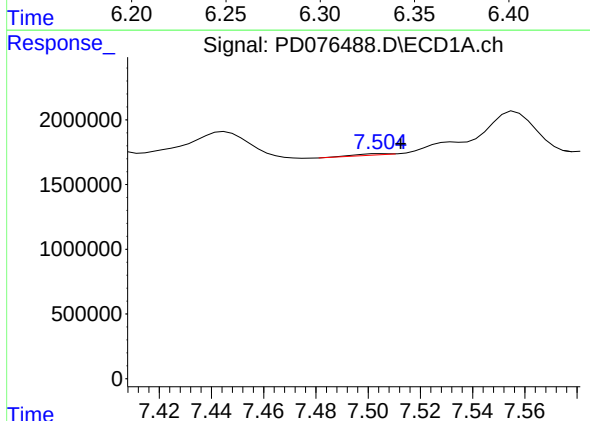
R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 1897115
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



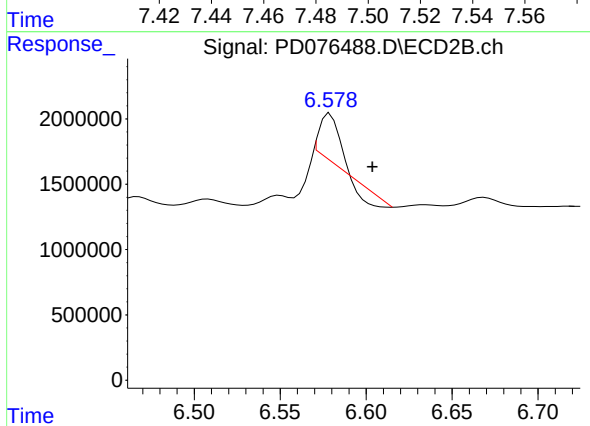
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 3977883
Conc: 2.62 ng/ml



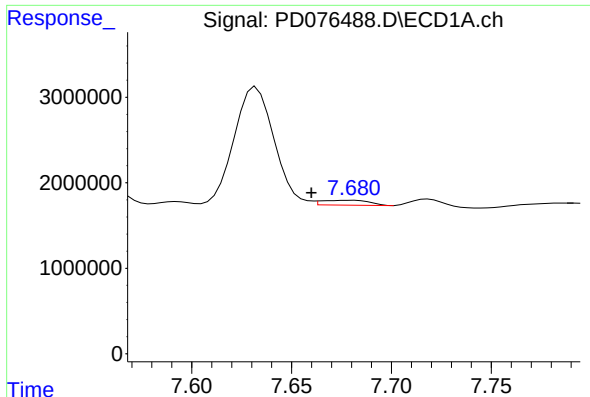
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 79002
Conc: 0.04 ng/ml



#20 Methoxychlor

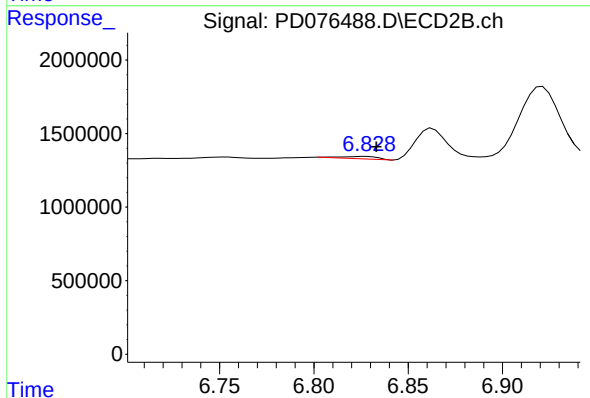
R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 1924073
Conc: 3.01 ng/ml



#21 Endrin ketone

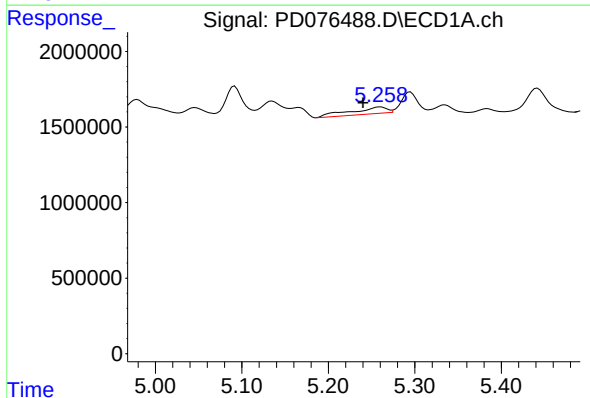
R.T.: 7.681 min
Delta R.T.: 0.021 min
Response: 938219
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



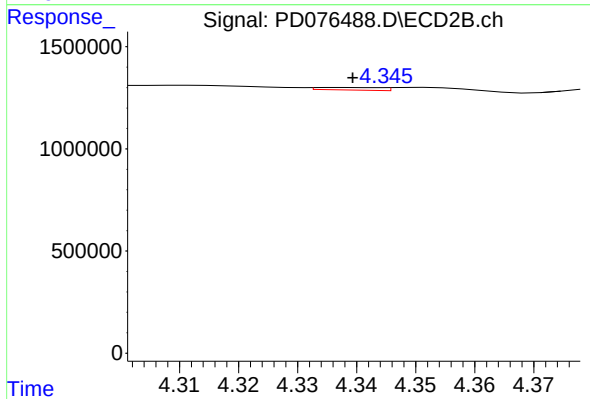
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 227001
Conc: 0.13 ng/ml



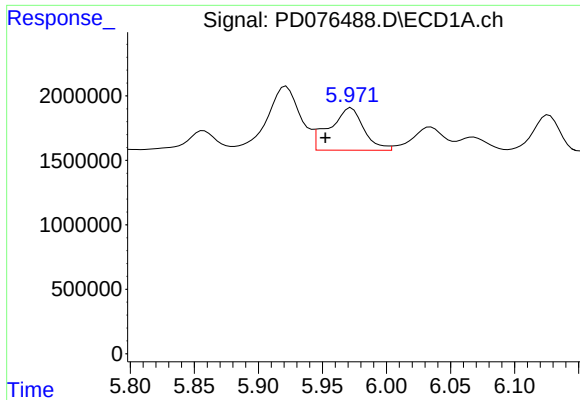
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 1288447
Conc: 10.06 ng/ml



#24 Chlordane-2

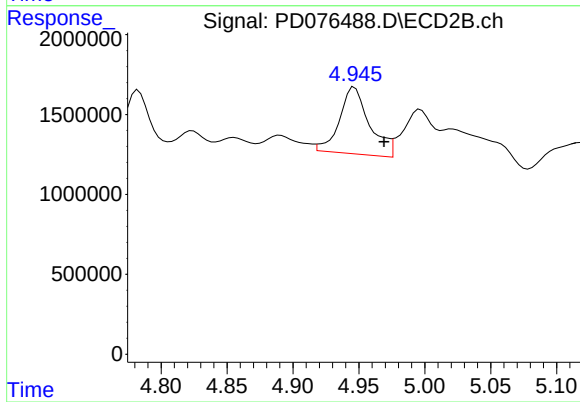
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 98951
Conc: 2.04 ng/ml



#25 Chlordane-3

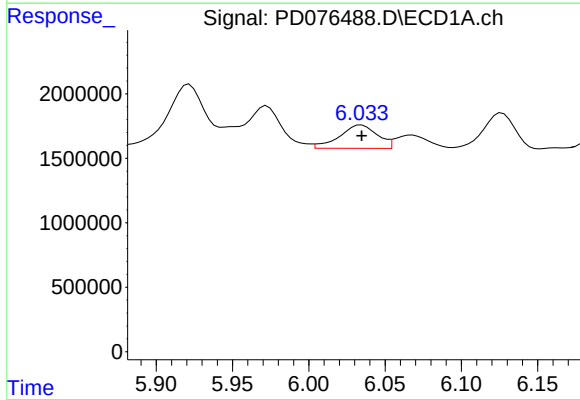
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 6098717
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-289



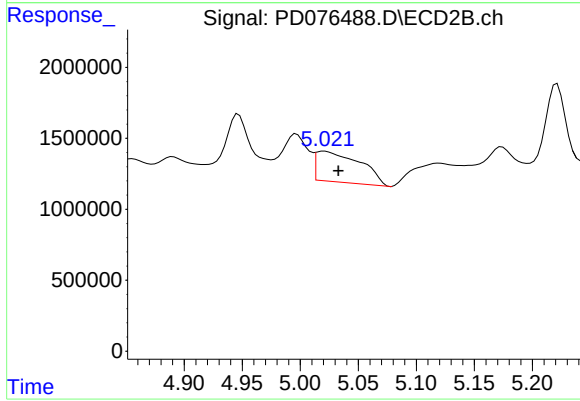
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 6651662
Conc: 47.40 ng/ml



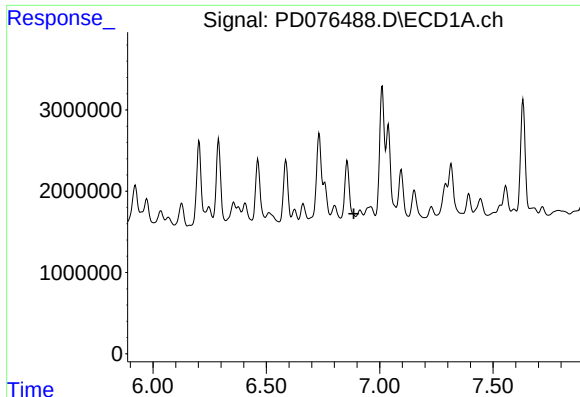
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3121294
Conc: 5.08 ng/ml



#26 Chlordane-4

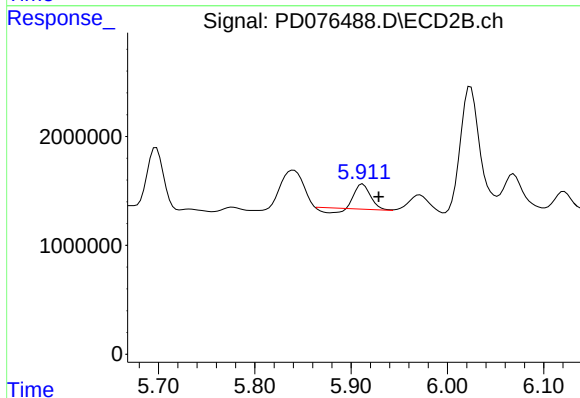
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 5714015
Conc: 40.58 ng/ml



#27 Chlordane-5

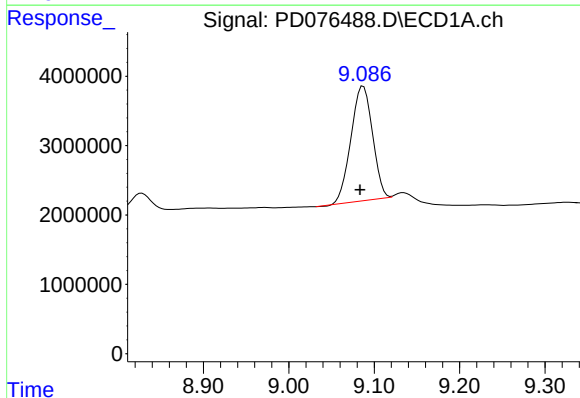
R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: -1614272
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-289



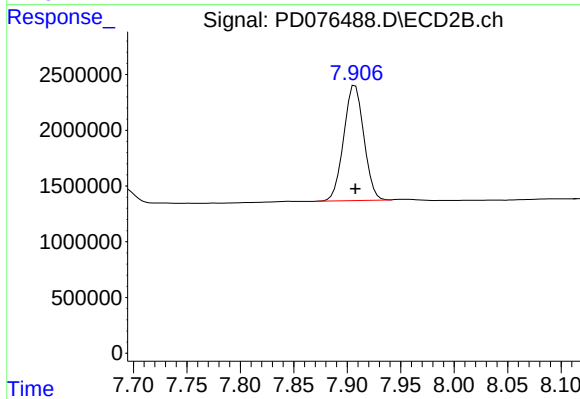
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 2288681
Conc: 49.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 28928813
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 13573025
Conc: 10.78 ng/ml