

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023AL\
 Data File : FG012491.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 08:11
 Operator : YP\AJ
 Sample : 03659-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:48:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.881	1081083	6.919 ug/ml
Spiked Amount 50.000		Recovery =	13.84%
12) S 1-chlorooctadecane (S...	12.315	13906778	119.988 ug/ml
Spiked Amount 50.000		Recovery =	239.98%
Target Compounds			
2) T n-Decane (C10)	3.738	23273	0.183 ug/ml
3) T A~Naphthalene (C11.7)	5.302	33500	0.242 ug/ml
4) T n-Dodecane (C12)	5.727	174285	1.355 ug/ml
5) T A~2-methylnaphthalene...	6.358	57982	0.444 ug/ml
6) T n-Tetradecane (C14)	7.519	399968	3.132 ug/ml
7) T n-Hexadecane (C16)	9.121	387663	2.908 ug/ml
8) T n-Octadecane (C18)	10.564	351188	2.529 ug/ml
10) T n-Eicosane (C20)	11.875	242797	1.796 ug/ml
11) T n-Heneicosane (C21)	12.503	407121	3.069 ug/ml
13) T n-Docosane (C22)	13.074	152584	1.157 ug/ml
14) T n-Tetracosane (C24)	14.155	351700	2.504 ug/ml
15) T n-Hexacosane (C26)	15.200	53308	0.422 ug/ml
16) T n-Octacosane (C28)	16.149	72076	0.573 ug/ml
17) T n-Tricontane (C30)	17.039	81828	0.619 ug/ml
18) T n-Dotriacontane (C32)	17.873	94224	0.708 ug/ml
19) T n-Tetratriacontane (C34)	18.658	69558	0.543 ug/ml
20) T n-Hexatriacontane (C36)	19.398	70022	0.567 ug/ml
21) T n-Octatriacontane (C38)	20.133	50258	0.421 ug/ml

(f)=RT Delta > 1/2 Window

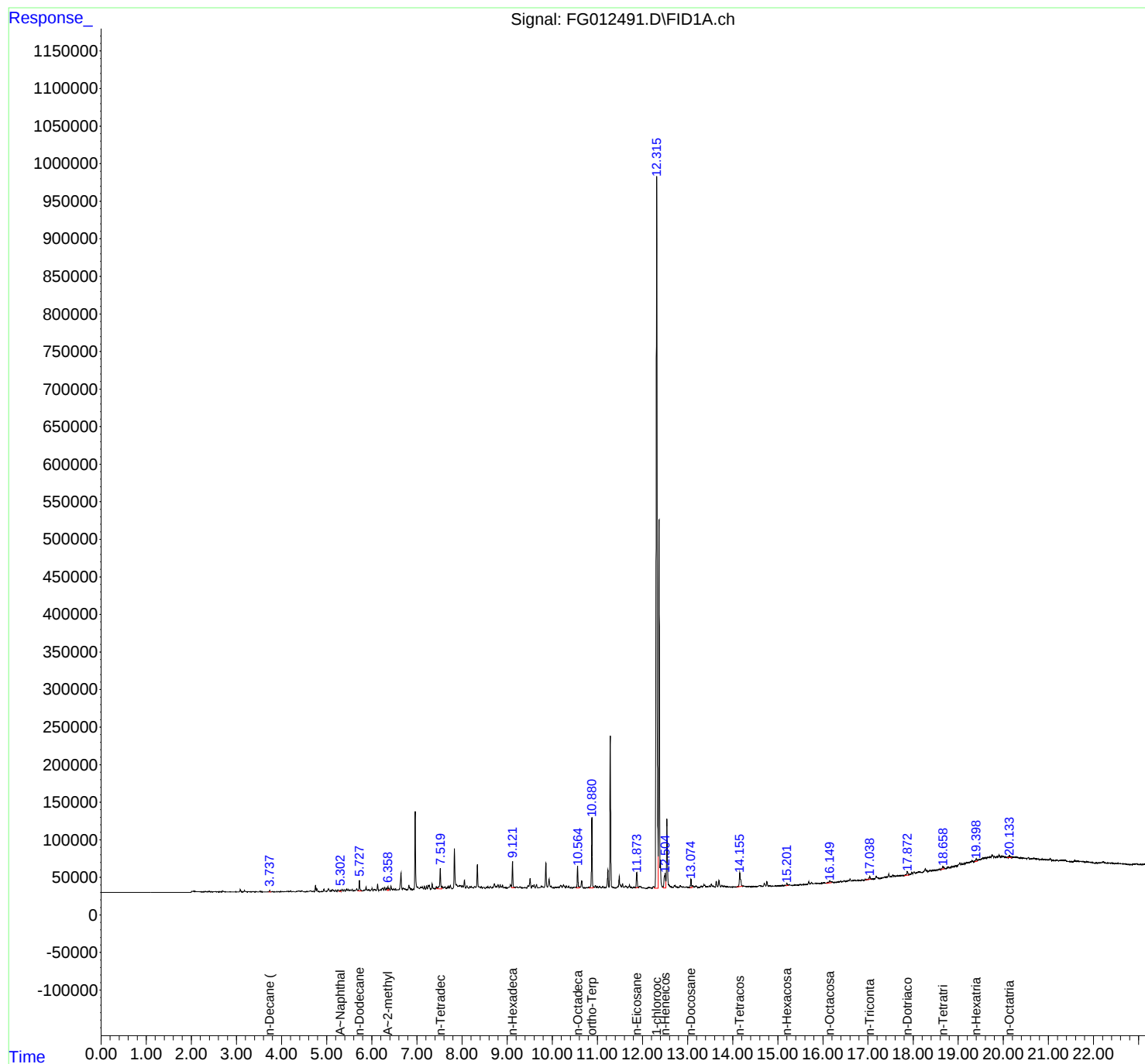
(m)=manual int.

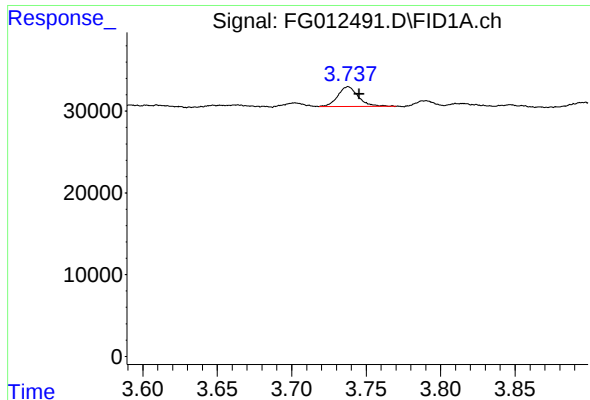
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023AL\
Data File : FG012491.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 08:11
Operator : YP\AJ
Sample : 03659-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 21 01:48:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 01:18:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

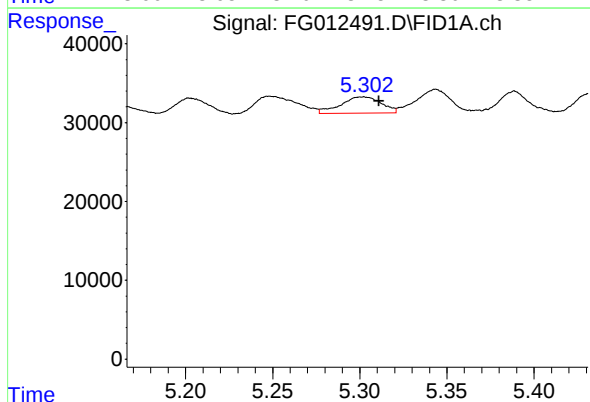




#2 n-Decane (C10)

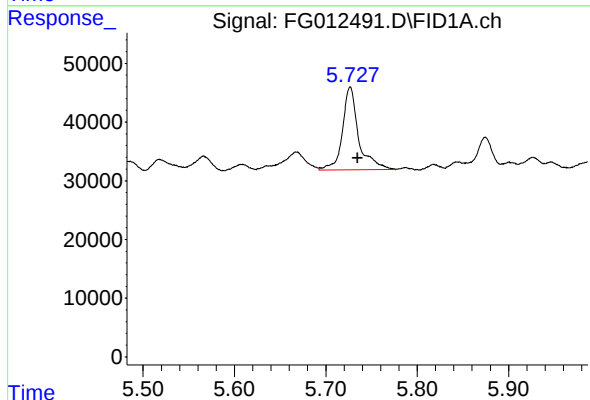
R.T.: 3.738 min
Delta R.T.: -0.008 min
Response: 23273
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



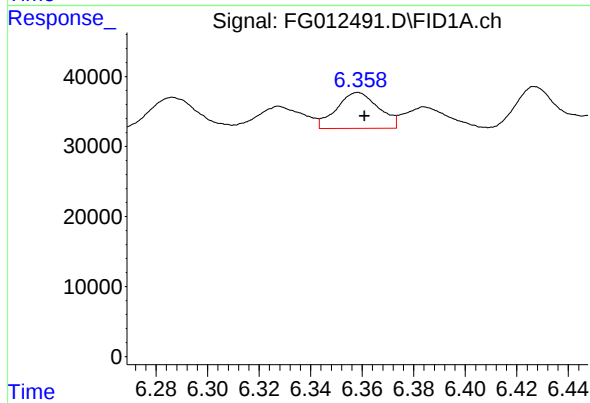
#3 A~Naphthalene (C11.7)

R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 33500
Conc: 0.24 ug/ml



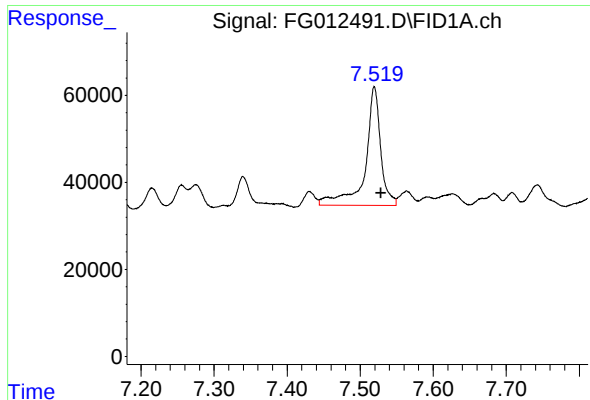
#4 n-Dodecane (C12)

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 174285
Conc: 1.35 ug/ml



#5 A~2-methylnaphthalene (C12.89)

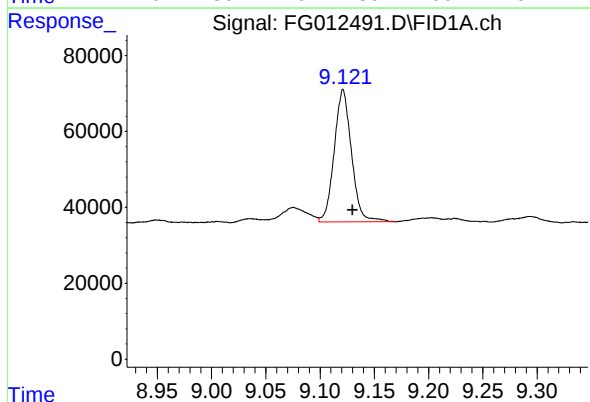
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 57982
Conc: 0.44 ug/ml



#6 n-Tetradecane (C14)

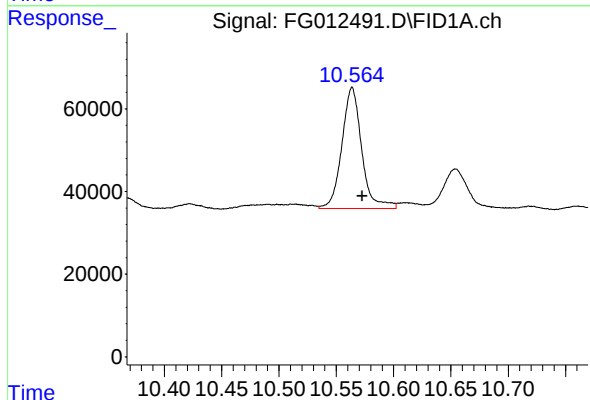
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 399968
Conc: 3.13 ug/ml

Instrument :
FID_G
ClientSampleId :



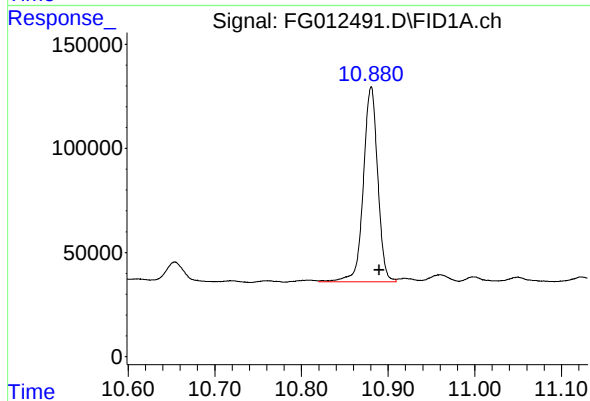
#7 n-Hexadecane (C16)

R.T.: 9.121 min
Delta R.T.: -0.009 min
Response: 387663
Conc: 2.91 ug/ml



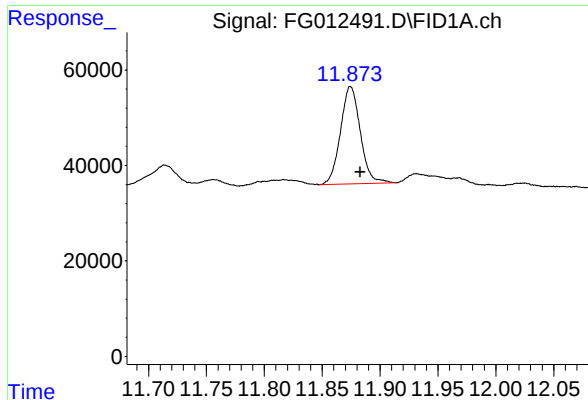
#8 n-Octadecane (C18)

R.T.: 10.564 min
Delta R.T.: -0.009 min
Response: 351188
Conc: 2.53 ug/ml



#9 ortho-Terphenyl (SURR)

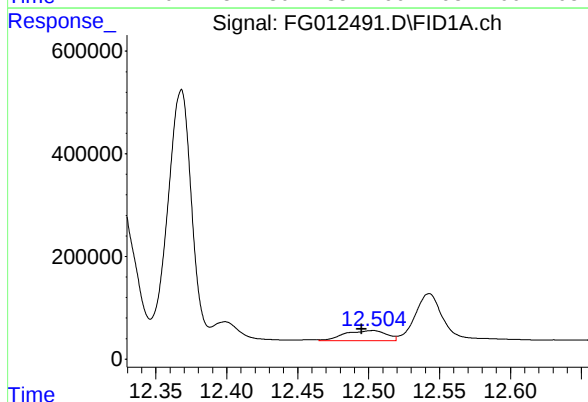
R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 1081083
Conc: 6.92 ug/ml



#10 n-Eicosane (C20)

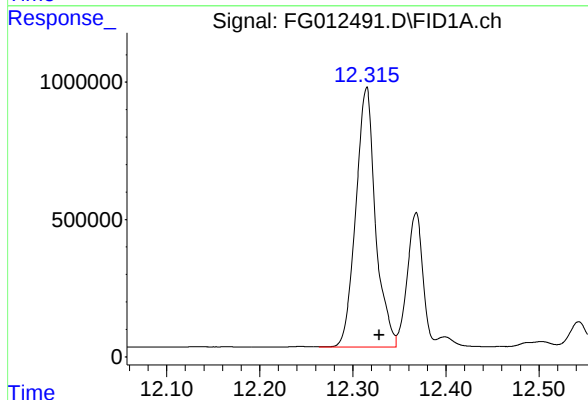
R.T.: 11.875 min
Delta R.T.: -0.008 min
Response: 242797
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :



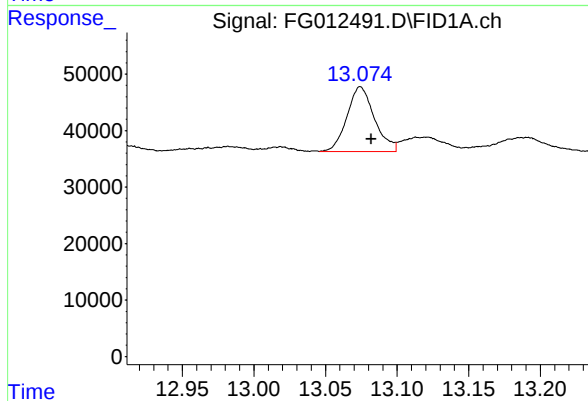
#11 n-Heneicosane (C21)

R.T.: 12.503 min
Delta R.T.: 0.008 min
Response: 407121
Conc: 3.07 ug/ml



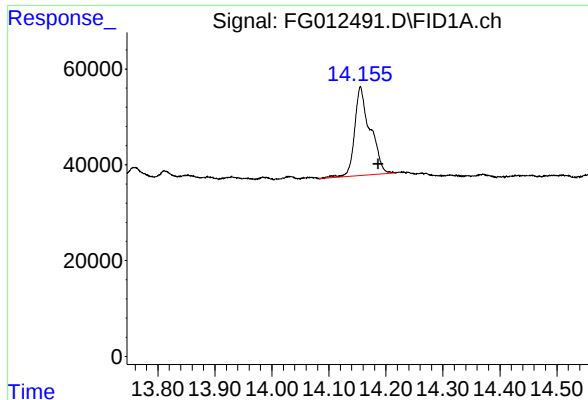
#12 1-chlorooctadecane (SURR)

R.T.: 12.315 min
Delta R.T.: -0.014 min
Response: 13906778
Conc: 119.99 ug/ml



#13 n-Docosane (C22)

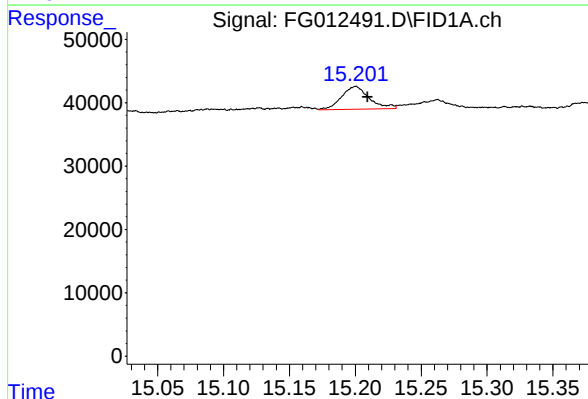
R.T.: 13.074 min
Delta R.T.: -0.008 min
Response: 152584
Conc: 1.16 ug/ml



#14 n-Tetracosane (C24)

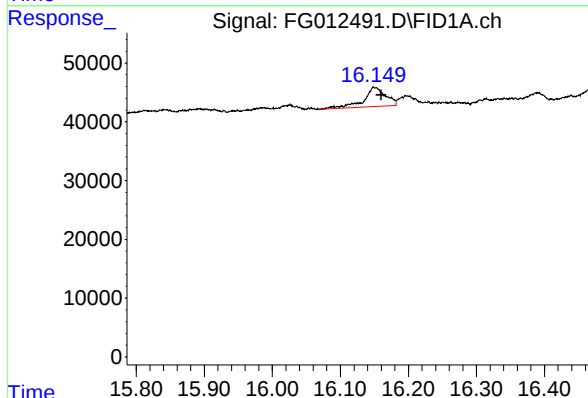
R.T.: 14.155 min
Delta R.T.: -0.031 min
Response: 351700
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



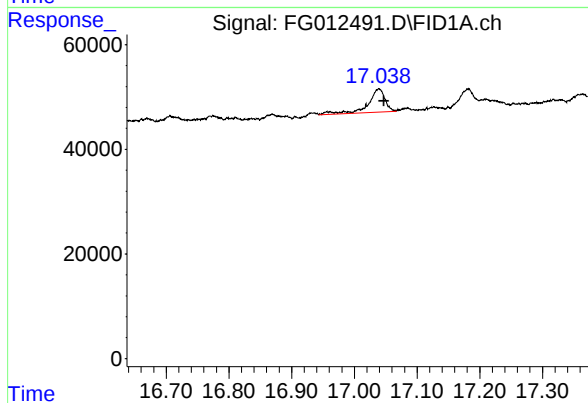
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 53308
Conc: 0.42 ug/ml



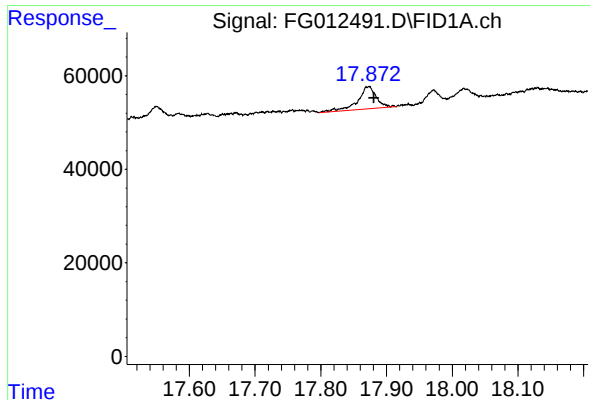
#16 n-Octacosane (C28)

R.T.: 16.149 min
Delta R.T.: -0.011 min
Response: 72076
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

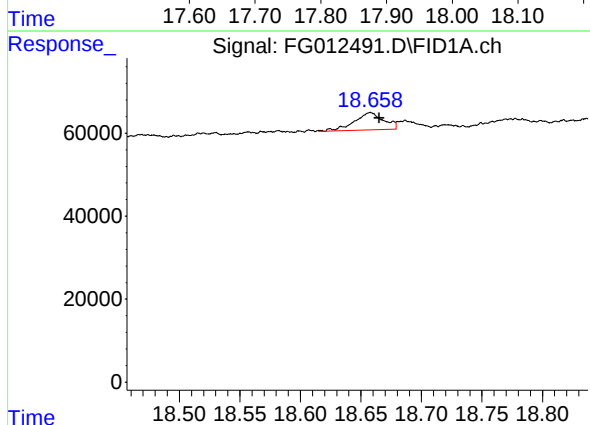
R.T.: 17.039 min
Delta R.T.: -0.009 min
Response: 81828
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

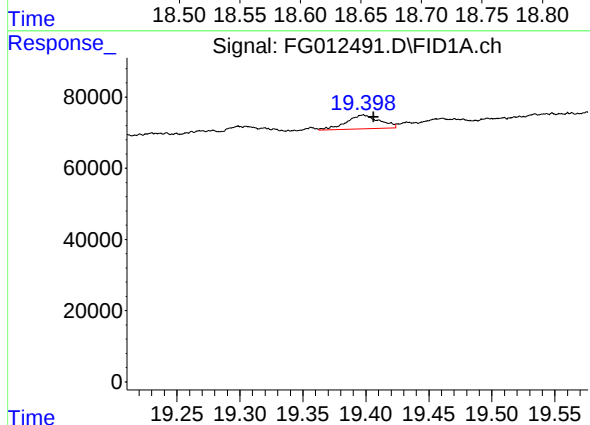
R.T.: 17.873 min
Delta R.T.: -0.008 min
Response: 94224
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



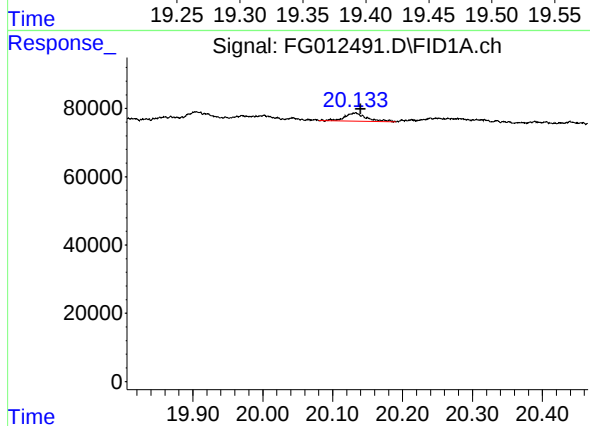
#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 69558
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 70022
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.133 min
Delta R.T.: -0.007 min
Response: 50258
Conc: 0.42 ug/ml