

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039902.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 13:09
 Operator : YP\AJ
 Sample : 01198-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:57:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.911	5014052	32.651 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
12) S 1-chlorooctadecane (S...	13.339	9516522	81.549 ug/ml
Spiked Amount 50.000		Recovery =	163.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.262	40598	0.288 ug/ml
4) T n-Dodecane (C12)	6.713	218017	1.734 ug/ml
5) T A~2-methylnaphthalene...	7.352	196364	1.499 ug/ml
6) T n-Tetradecane (C14)	8.541	650236	5.056 ug/ml
7) T n-Hexadecane (C16)	10.149	1052047	7.798 ug/ml
8) T n-Octadecane (C18)	11.591	1061329	7.574 ug/ml
10) T n-Eicosane (C20)	12.901	949296	6.852 ug/ml
11) T n-Heneicosane (C21)	13.543	3174216	22.747 ug/ml
13) T n-Docosane (C22)	14.100	537871	3.875 ug/ml
14) T n-Tetracosane (C24)	15.200	692894	5.033 ug/ml
15) T n-Hexacosane (C26)	16.227	312117	2.339 ug/ml
16) T n-Octacosane (C28)	17.177	609348	4.681 ug/ml
17) T n-Tricontane (C30)	18.066	503775	3.950 ug/ml
18) T n-Dotriacontane (C32)	18.899	418961	3.314 ug/ml
19) T n-Tetratriacontane (C34)	19.687	283777	2.297 ug/ml
20) T n-Hexatriacontane (C36)	20.432	542996	4.606 ug/ml
21) T n-Octatriacontane (C38)	21.159	299998	2.510 ug/ml
22) T n-Tetracontane (C40)	22.069	287720	2.371 ug/ml

(f)=RT Delta > 1/2 Window

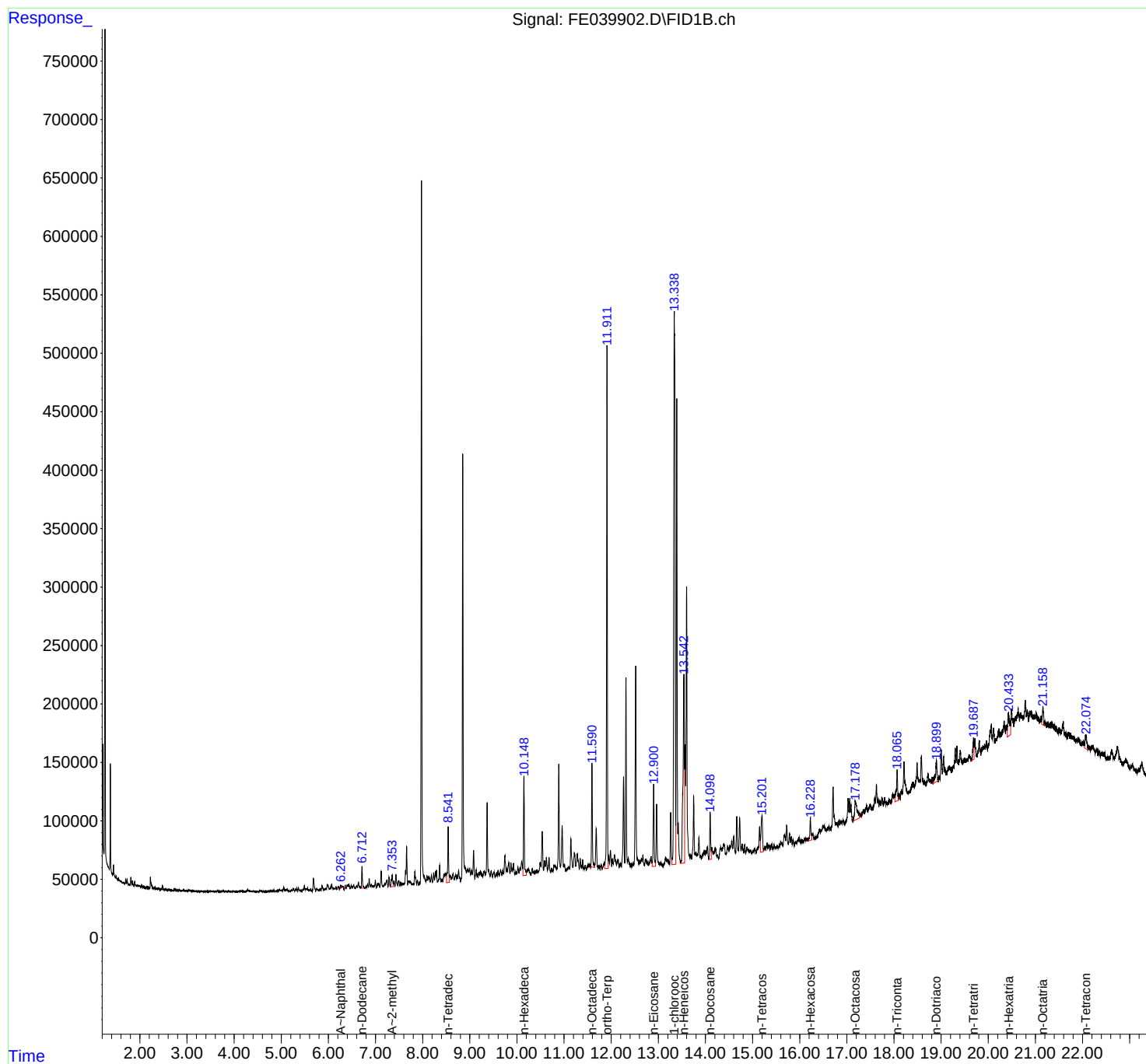
(m)=manual int.

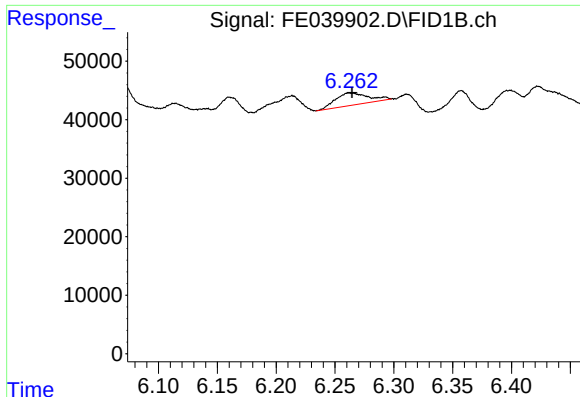
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
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Signal Info : 20M x 0.18mm x 0.18um

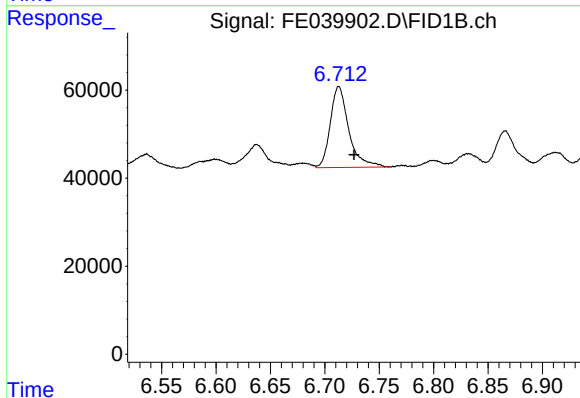




#3 A~Naphthalene (C11.7)

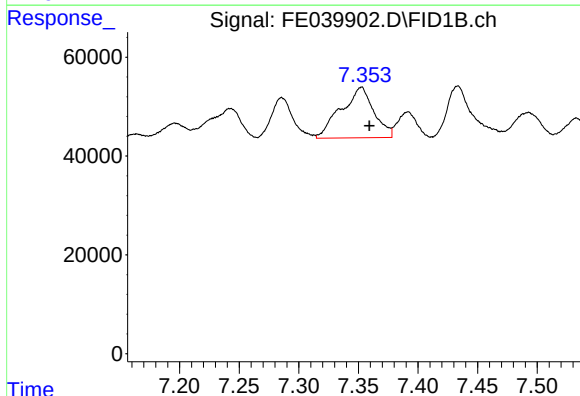
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 40598
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



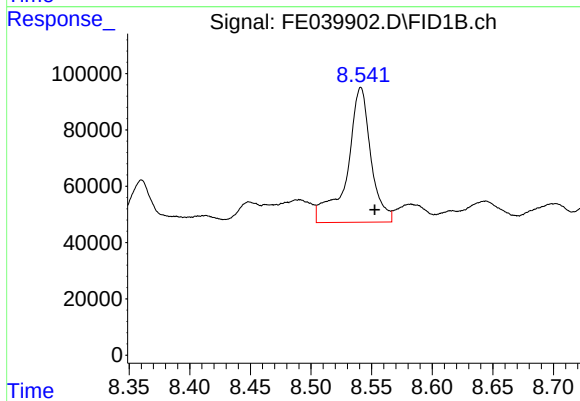
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 218017
Conc: 1.73 ug/ml



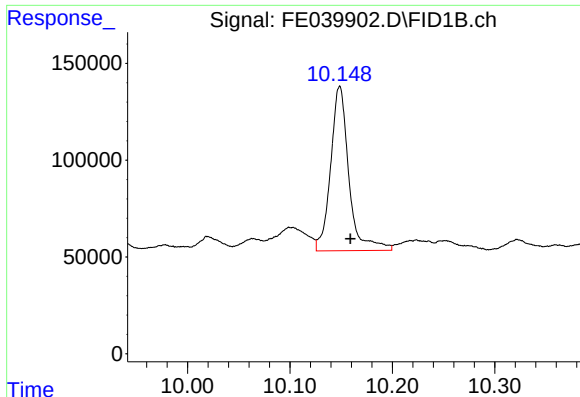
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 196364
Conc: 1.50 ug/ml



#6 n-Tetradecane (C14)

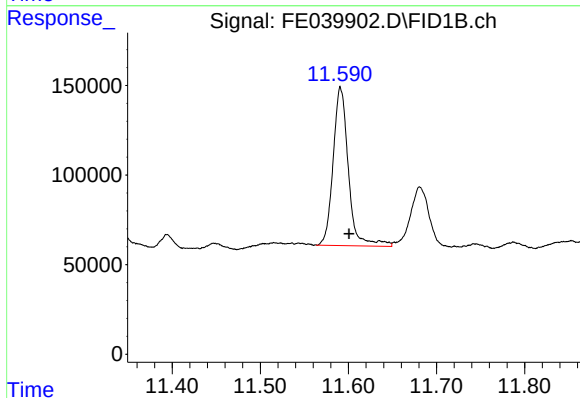
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 650236
Conc: 5.06 ug/ml



#7 n-Hexadecane (C16)

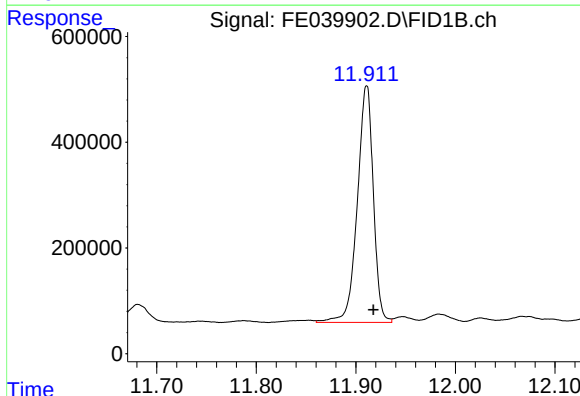
R.T.: 10.149 min
Delta R.T.: -0.011 min
Response: 1052047
Conc: 7.80 ug/ml

Instrument :
FID_E
ClientSampleId :



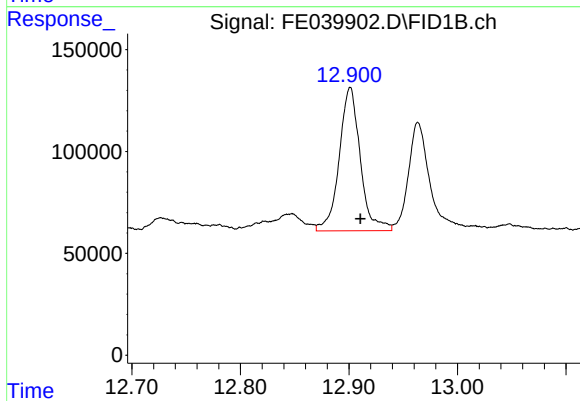
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 1061329
Conc: 7.57 ug/ml



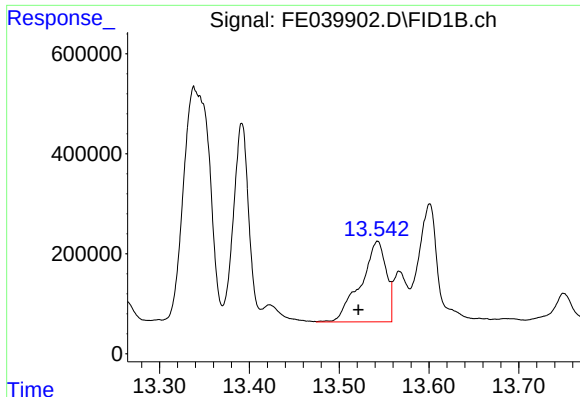
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 5014052
Conc: 32.65 ug/ml



#10 n-Eicosane (C20)

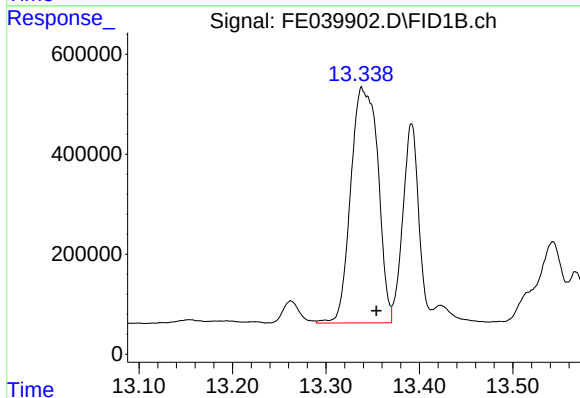
R.T.: 12.901 min
Delta R.T.: -0.009 min
Response: 949296
Conc: 6.85 ug/ml



#11 n-Heneicosane (C21)

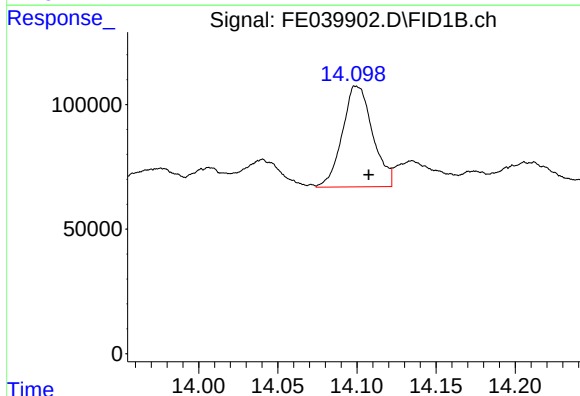
R.T.: 13.543 min
Delta R.T.: 0.021 min
Response: 3174216
Conc: 22.75 ug/ml

Instrument :
FID_E
ClientSampleId :



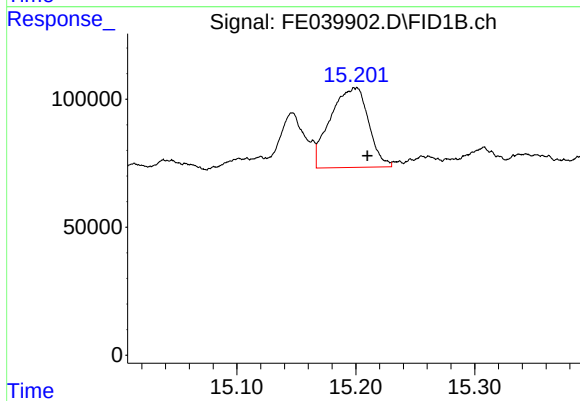
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 9516522
Conc: 81.55 ug/ml



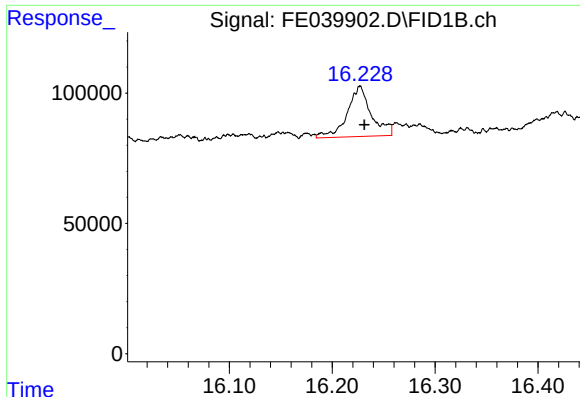
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.008 min
Response: 537871
Conc: 3.88 ug/ml



#14 n-Tetracosane (C24)

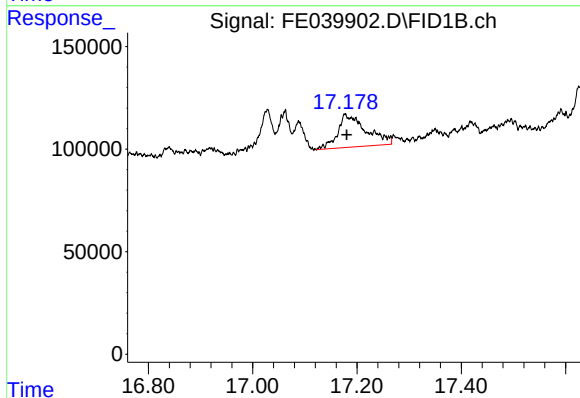
R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 692894
Conc: 5.03 ug/ml



#15 n-Hexacosane (C26)

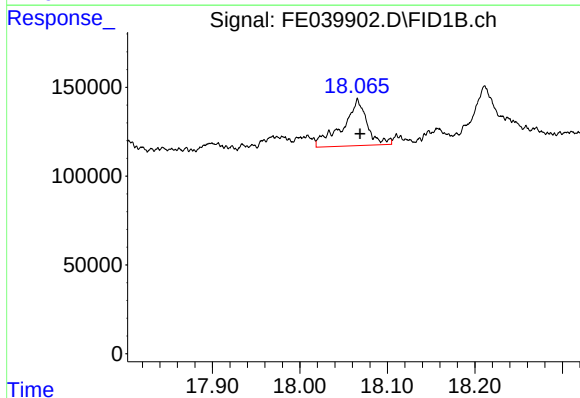
R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 312117
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



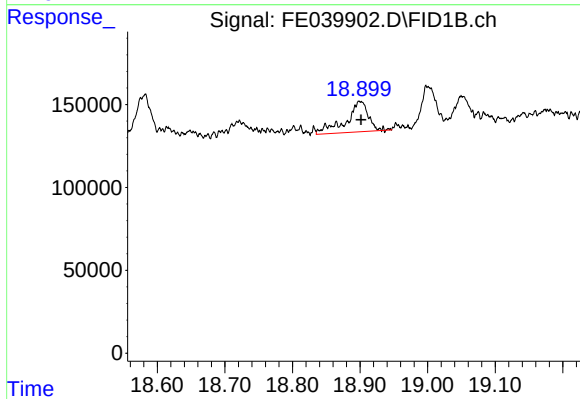
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.003 min
Response: 609348
Conc: 4.68 ug/ml



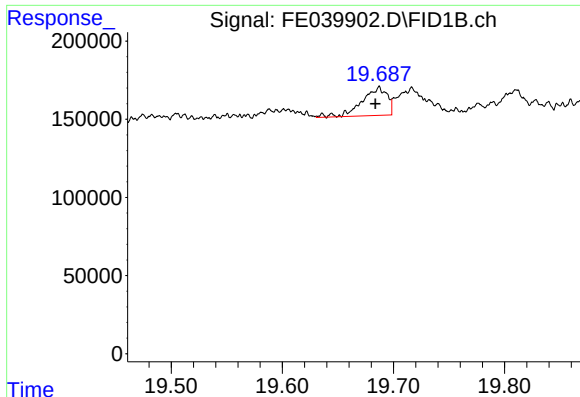
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 503775
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

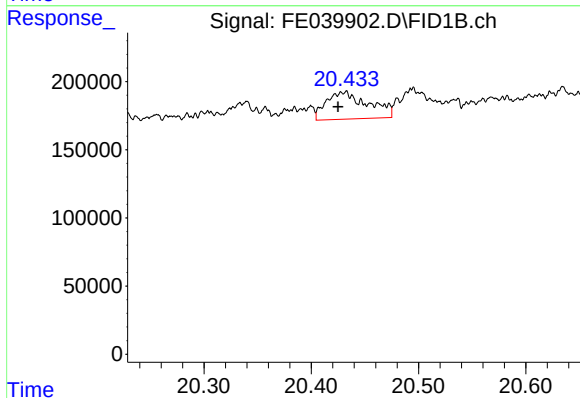
R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 418961
Conc: 3.31 ug/ml



#19 n-Tetratriacontane (C34)

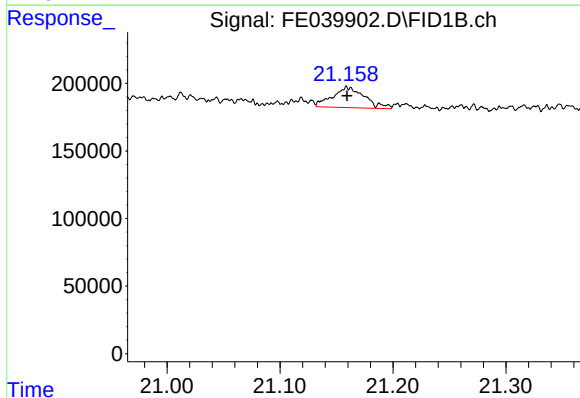
R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 283777
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



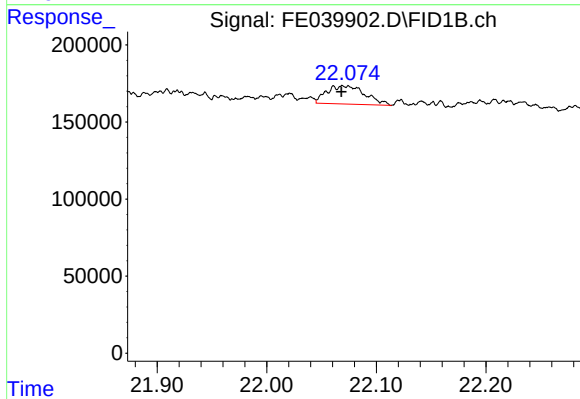
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 542996
Conc: 4.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 299998
Conc: 2.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.001 min
Response: 287720
Conc: 2.37 ug/ml