

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041867.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 20:03
 Operator : YP\AJ
 Sample : 02743-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.966	5655161	30.143 ug/ml
Spiked Amount 50.000		Recovery =	60.29%
12) S 1-chlorooctadecane (S...	13.402	4411272	31.226 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.304	30850	0.186 ug/ml
5) T A~2-methylnaphthalene...	7.400	12889	0.080 ug/ml
6) T n-Tetradecane (C14)	8.595	21373	0.141 ug/ml
7) T n-Hexadecane (C16)	10.216	65106	0.408 ug/ml
8) T n-Octadecane (C18)	11.645	31492	0.192 ug/ml
10) T n-Eicosane (C20)	12.956	39836	0.248 ug/ml
11) T n-Heneicosane (C21)	13.575	45405	0.285 ug/ml
13) T n-Docosane (C22)	14.154	40156	0.252 ug/ml
14) T n-Tetracosane (C24)	15.254	35921	0.223 ug/ml
15) T n-Hexacosane (C26)	16.276	85321	0.540 ug/ml
16) T n-Octacosane (C28)	17.224	149039	0.969 ug/ml
17) T n-Tricontane (C30)	18.113	118603	0.779 ug/ml
18) T n-Dotriacontane (C32)	18.945	99700	0.669 ug/ml
19) T n-Tetratriacontane (C34)	19.727	64665	0.459 ug/ml
20) T n-Hexatriacontane (C36)	20.468	36801	0.275 ug/ml
21) T n-Octatriacontane (C38)	21.217	40894	0.309 ug/ml
22) T n-Tetracontane (C40)	22.152	58177	0.459 ug/ml

(f)=RT Delta > 1/2 Window

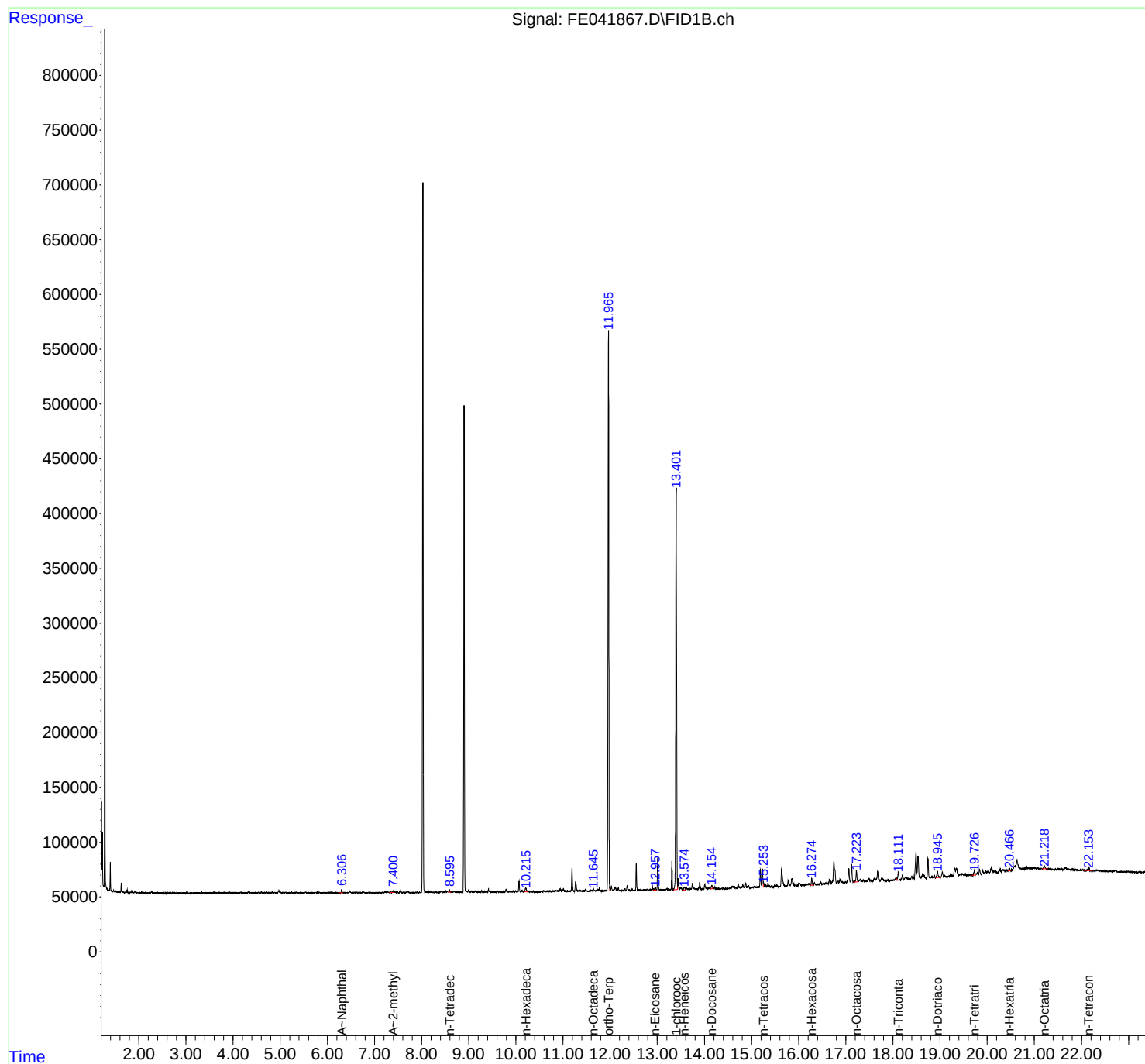
(m)=manual int.

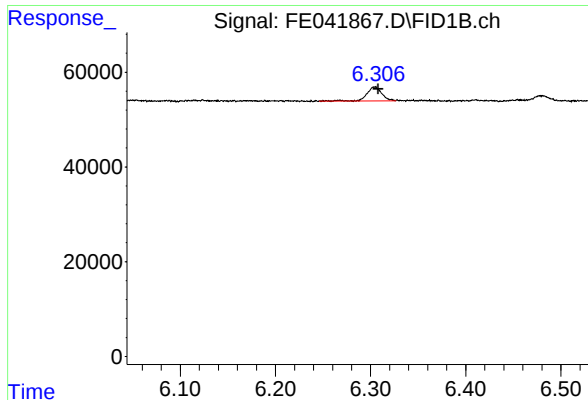
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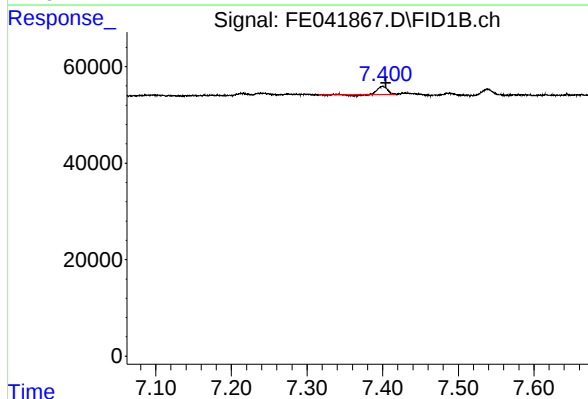
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 30850
Conc: 0.19 ug/ml

Instrument :

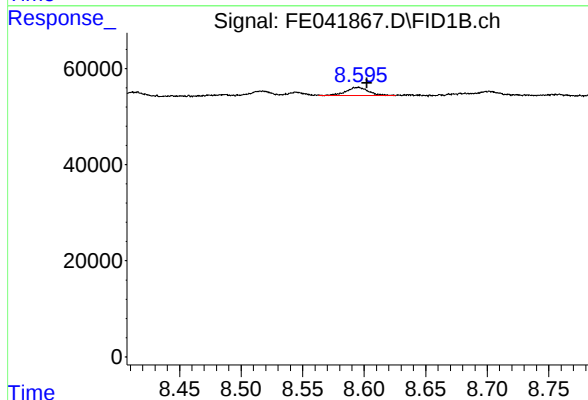
FID_E

ClientSampleId :



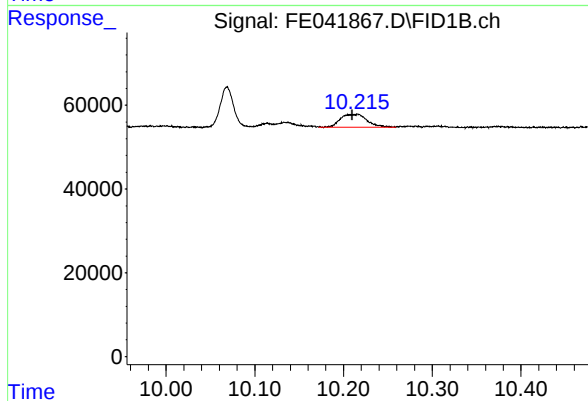
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 12889
Conc: 0.08 ug/ml



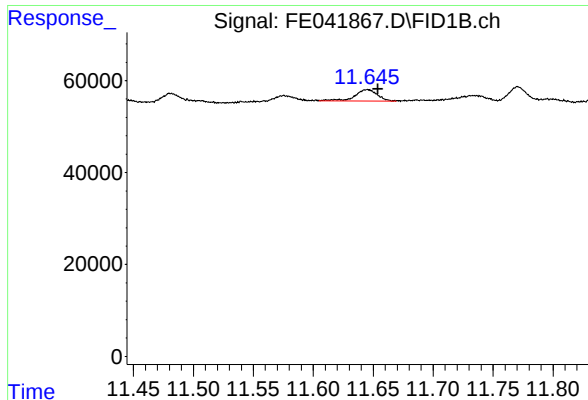
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 21373
Conc: 0.14 ug/ml



#7 n-Hexadecane (C16)

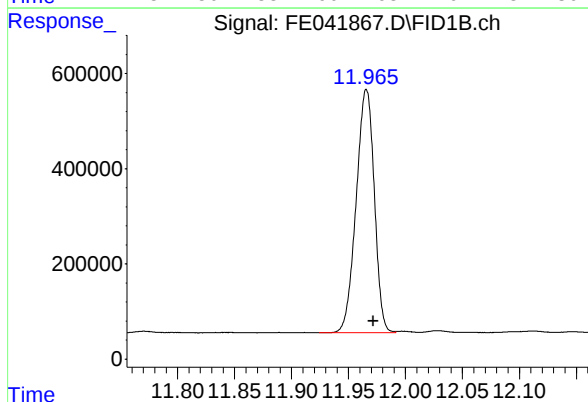
R.T.: 10.216 min
Delta R.T.: 0.006 min
Response: 65106
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

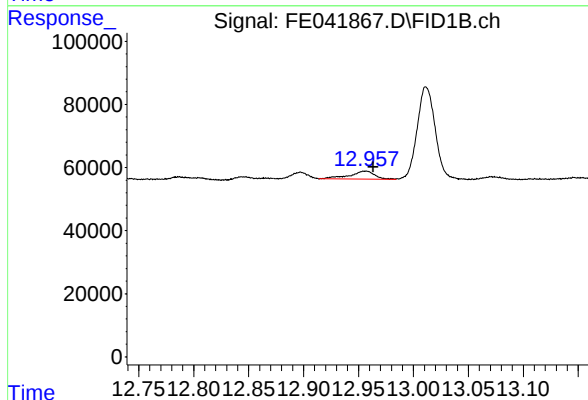
R.T.: 11.645 min
Delta R.T.: -0.009 min
Response: 31492
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



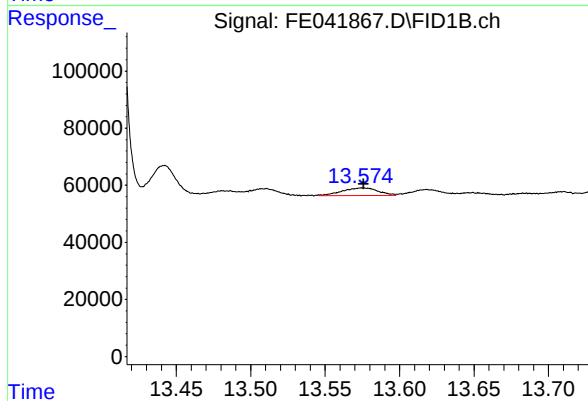
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.006 min
Response: 5655161
Conc: 30.14 ug/ml



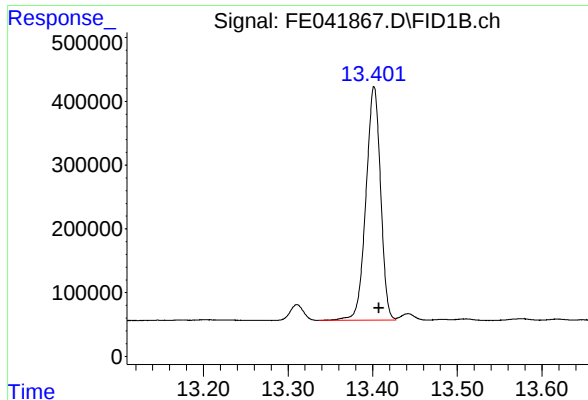
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.007 min
Response: 39836
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

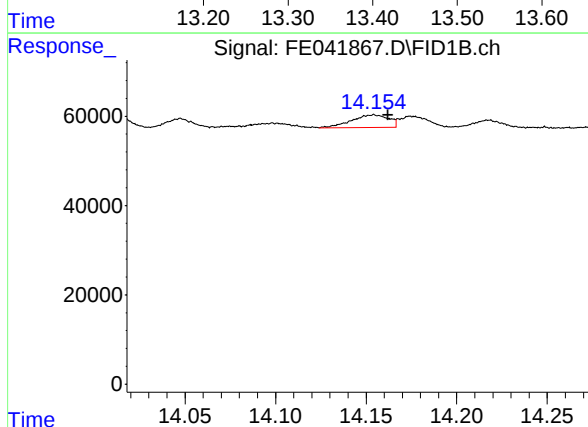
R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 45405
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

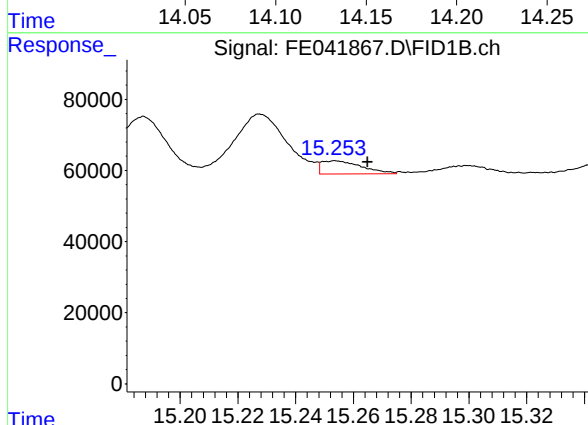
R.T.: 13.402 min
Delta R.T.: -0.006 min
Response: 4411272
Conc: 31.23 ug/ml

Instrument :
FID_E
ClientSampleId :



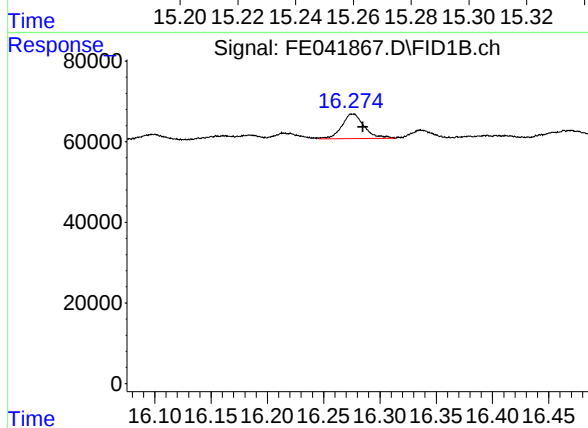
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: -0.008 min
Response: 40156
Conc: 0.25 ug/ml



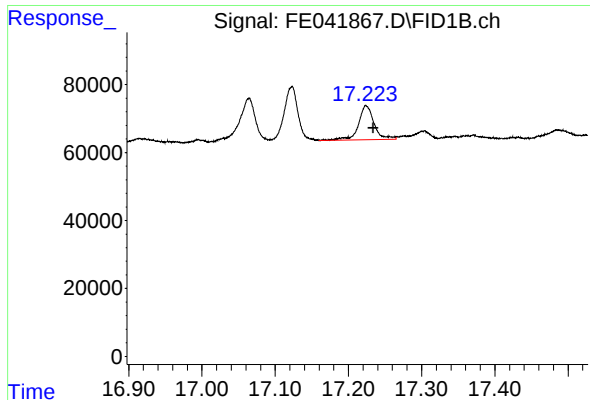
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 35921
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.009 min
Response: 85321
Conc: 0.54 ug/ml



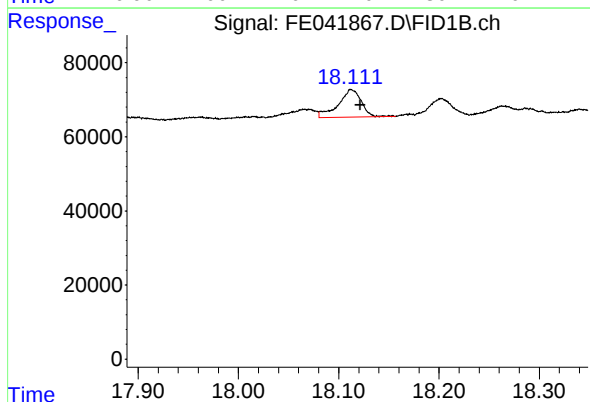
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.010 min
Response: 149039
Conc: 0.97 ug/ml

Instrument :

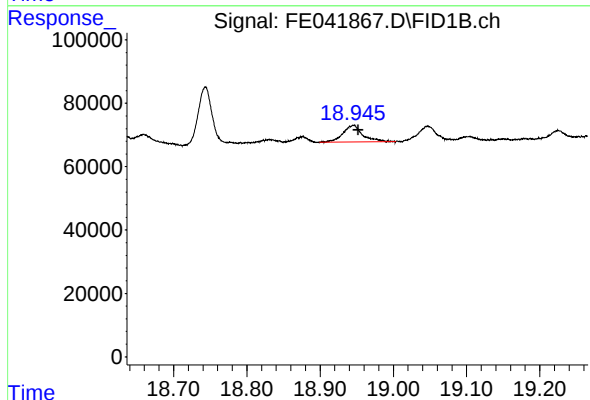
FID_E

ClientSampleId :



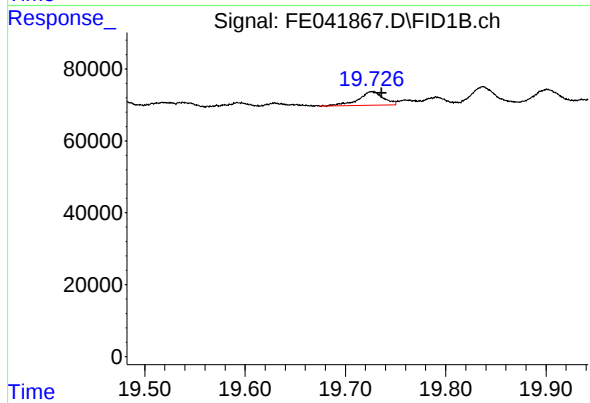
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.009 min
Response: 118603
Conc: 0.78 ug/ml



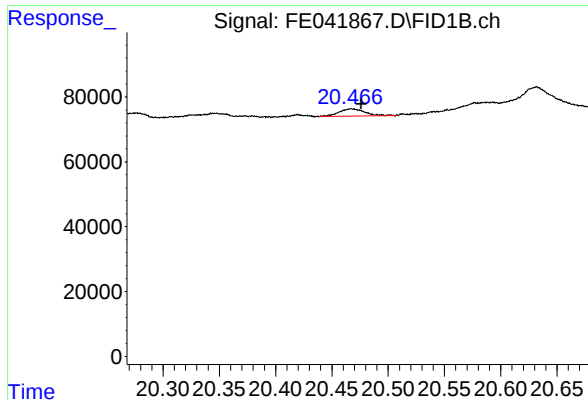
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 99700
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

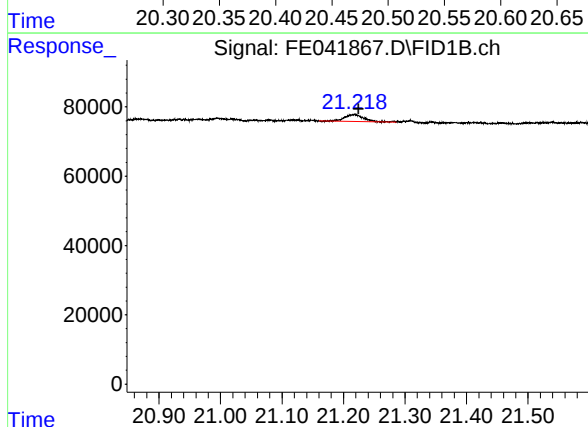
R.T.: 19.727 min
Delta R.T.: -0.009 min
Response: 64665
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

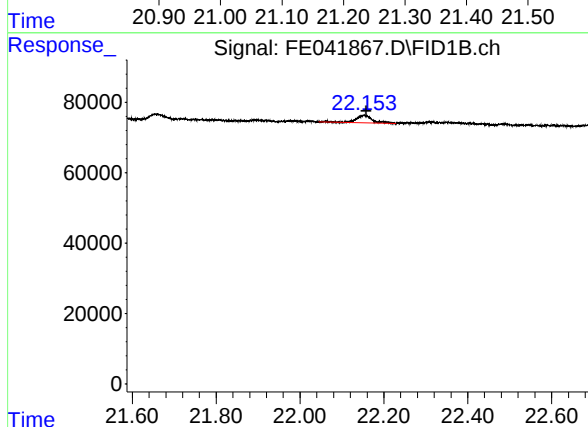
R.T.: 20.468 min
Delta R.T.: -0.009 min
Response: 36801
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.007 min
Response: 40894
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: -0.006 min
Response: 58177
Conc: 0.46 ug/ml