

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043233.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 17:29
 Operator : YP\AJ
 Sample : 03613-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.903	5238089	29.252 ug/ml
Spiked Amount 50.000		Recovery =	58.50%
12) S 1-chlorooctadecane (S...	13.381	148498383	1130.167 ug/ml
Spiked Amount 50.000		Recovery =	2260.33%
Target Compounds			
2) T n-Decane (C10)	4.529	134108	0.860 ug/ml
3) T A~Naphthalene (C11.7)	6.251	326574	2.029 ug/ml
4) T n-Dodecane (C12)	6.701	1554643	9.866 ug/ml
5) T A~2-methylnaphthalene...	7.342	1242286	8.187 ug/ml
6) T n-Tetradecane (C14)	8.532	3815657	24.124 ug/ml
7) T n-Hexadecane (C16)	10.141	4078827	25.204 ug/ml
8) T n-Octadecane (C18)	11.584	3202222	19.643 ug/ml
10) T n-Eicosane (C20)	12.894	2376548	15.296 ug/ml
11) T n-Heneicosane (C21)	13.515	1885622	12.446 ug/ml
13) T n-Docosane (C22)	14.093	1432504	9.585 ug/ml
14) T n-Tetracosane (C24)	15.191	1758021	11.971 ug/ml
15) T n-Hexacosane (C26)	16.216	509402	3.577 ug/ml
16) T n-Octacosane (C28)	17.166	737856	5.244 ug/ml
17) T n-Tricontane (C30)	18.055	685992	4.657 ug/ml
18) T n-Dotriacontane (C32)	18.886	818274	5.522 ug/ml
19) T n-Tetratriacontane (C34)	19.673	838838	5.812 ug/ml
20) T n-Hexatriacontane (C36)	20.415	546625	3.719 ug/ml
21) T n-Octatriacontane (C38)	21.156	461192	3.233 ug/ml
22) T n-Tetracontane (C40)	22.076	470121	3.185 ug/ml

(f)=RT Delta > 1/2 Window

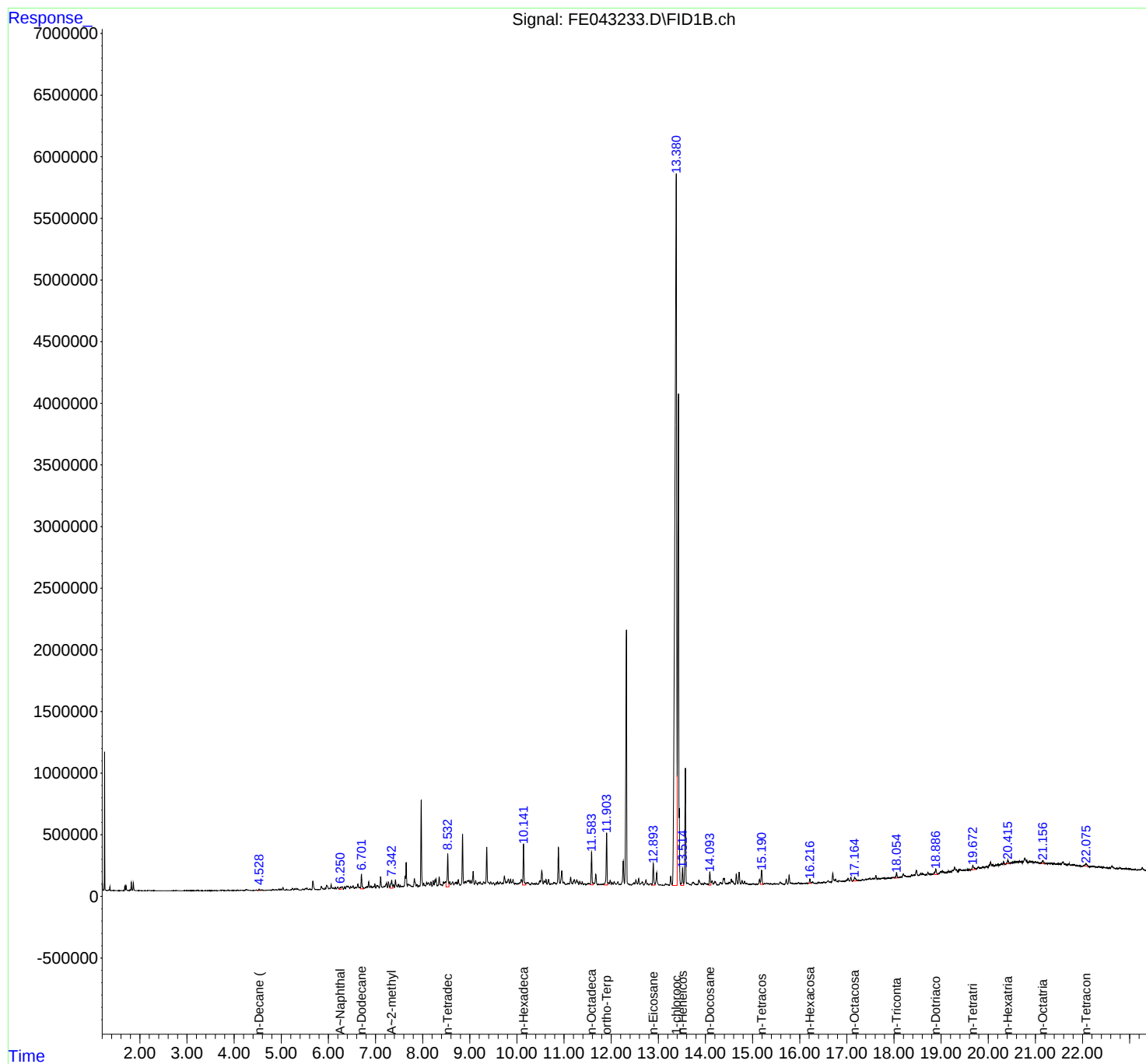
(m)=manual int.

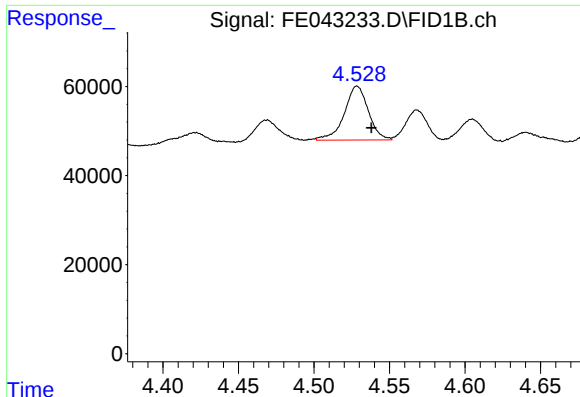
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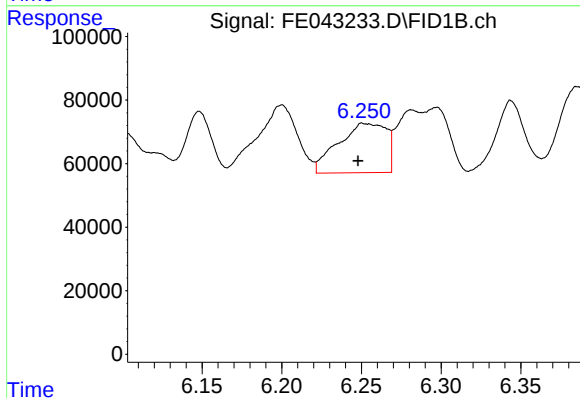




#2 n-Decane (C10)

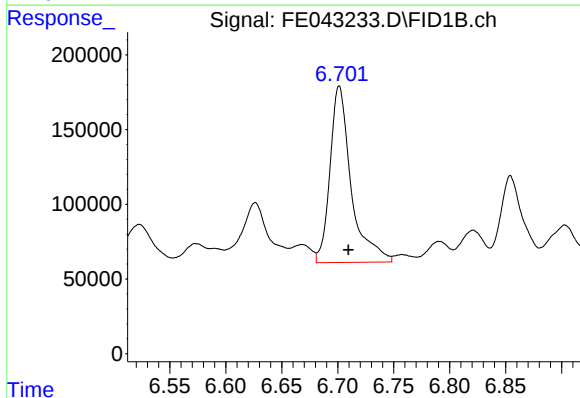
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 134108
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



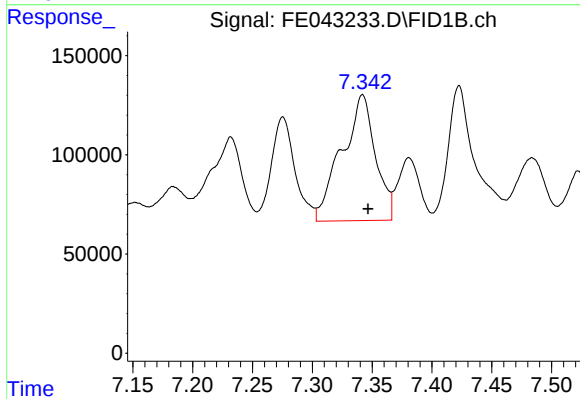
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 326574
Conc: 2.03 ug/ml



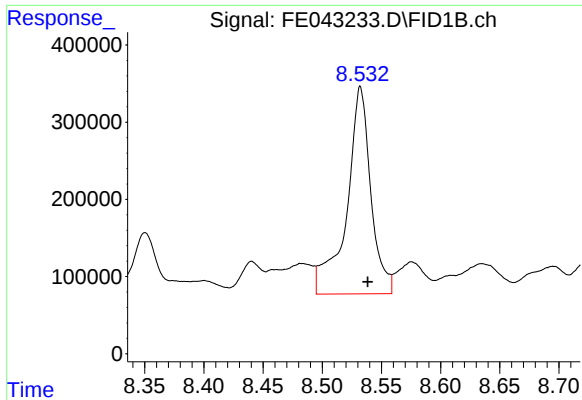
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 1554643
Conc: 9.87 ug/ml



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

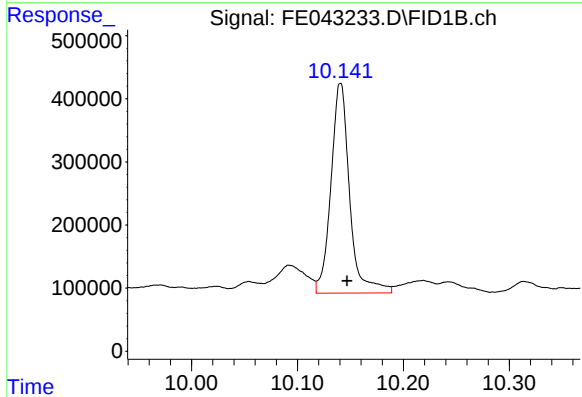
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 1242286
Conc: 8.19 ug/ml



#6 n-Tetradecane (C14)

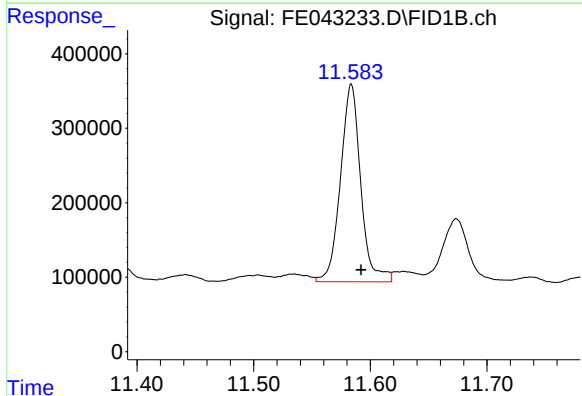
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 3815657
Conc: 24.12 ug/ml

Instrument :
FID_E
ClientSampleId :



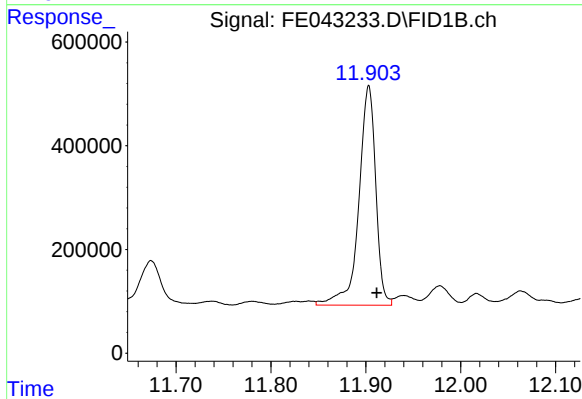
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 4078827
Conc: 25.20 ug/ml



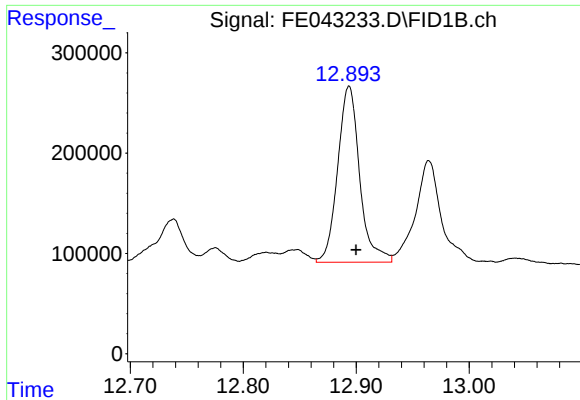
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 3202222
Conc: 19.64 ug/ml



#9 ortho-Terphenyl (SURR)

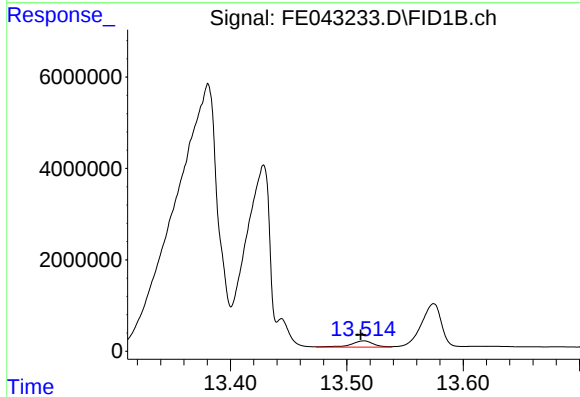
R.T.: 11.903 min
Delta R.T.: -0.008 min
Response: 5238089
Conc: 29.25 ug/ml



#10 n-Eicosane (C20)

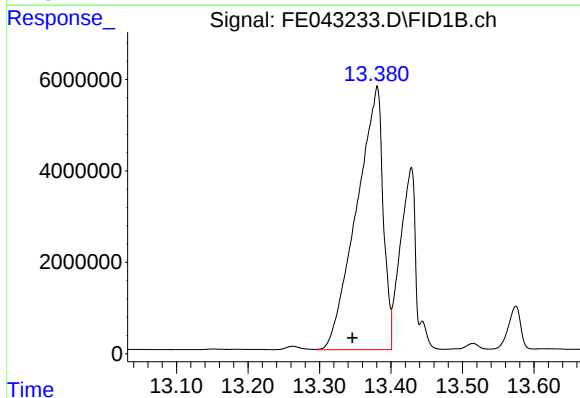
R.T.: 12.894 min
Delta R.T.: -0.006 min
Response: 2376548
Conc: 15.30 ug/ml

Instrument :
FID_E
ClientSampleId :



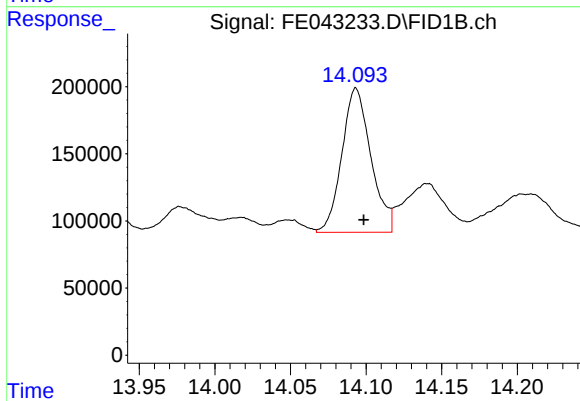
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.003 min
Response: 1885622
Conc: 12.45 ug/ml



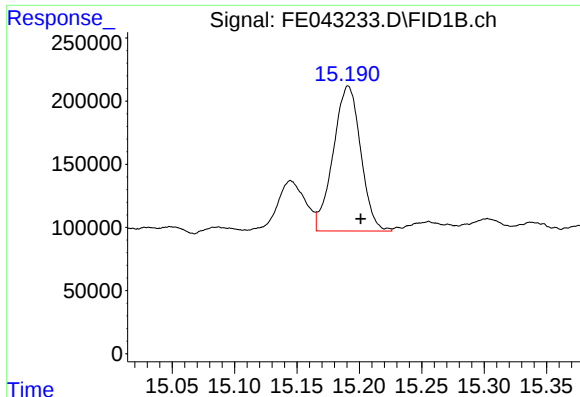
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.035 min
Response: 148498383
Conc: 1130.17 ug/ml



#13 n-Docosane (C22)

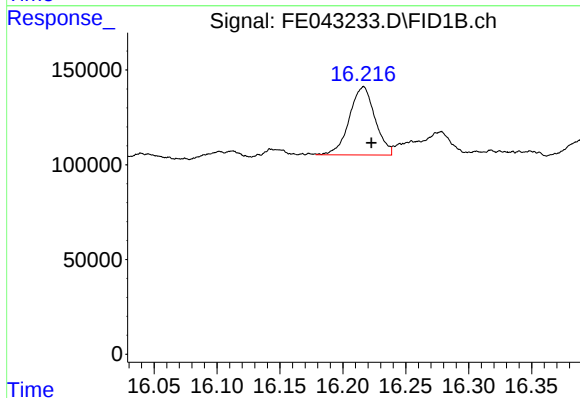
R.T.: 14.093 min
Delta R.T.: -0.005 min
Response: 1432504
Conc: 9.59 ug/ml



#14 n-Tetracosane (C24)

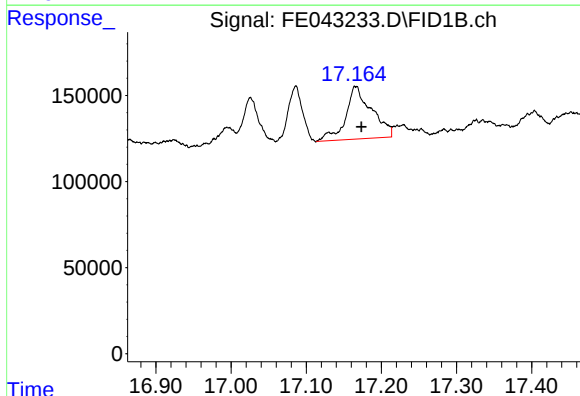
R.T.: 15.191 min
Delta R.T.: -0.010 min
Response: 1758021
Conc: 11.97 ug/ml

Instrument :
FID_E
ClientSampleId :



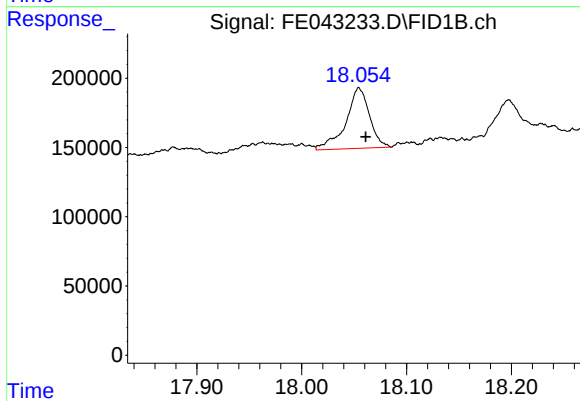
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.006 min
Response: 509402
Conc: 3.58 ug/ml



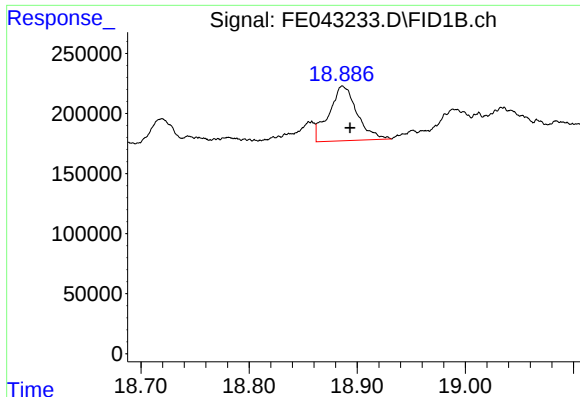
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.007 min
Response: 737856
Conc: 5.24 ug/ml



#17 n-Tricontane (C30)

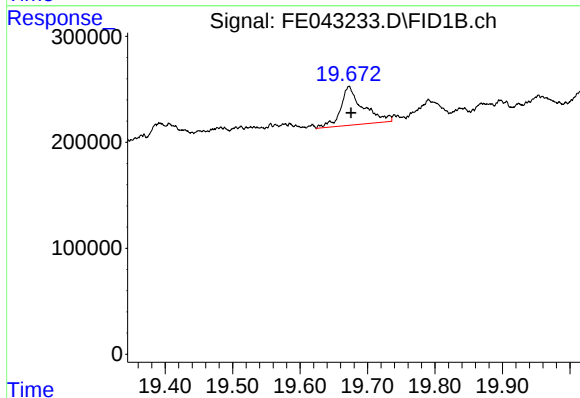
R.T.: 18.055 min
Delta R.T.: -0.007 min
Response: 685992
Conc: 4.66 ug/ml



#18 n-Dotriacontane (C32)

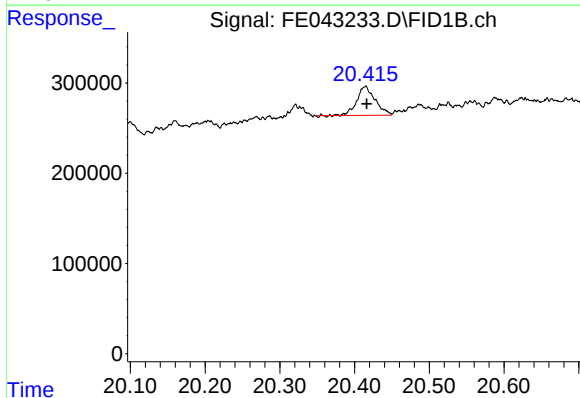
R.T.: 18.886 min
Delta R.T.: -0.007 min
Response: 818274
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



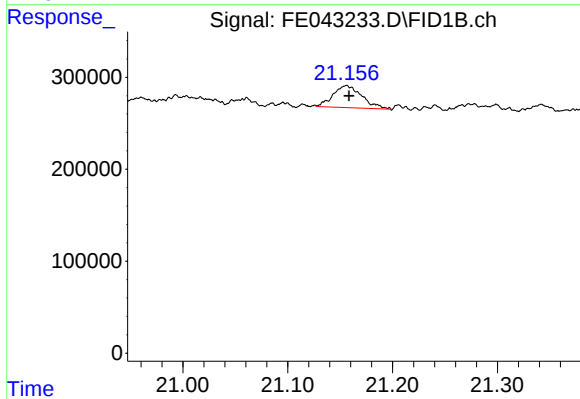
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.003 min
Response: 838838
Conc: 5.81 ug/ml



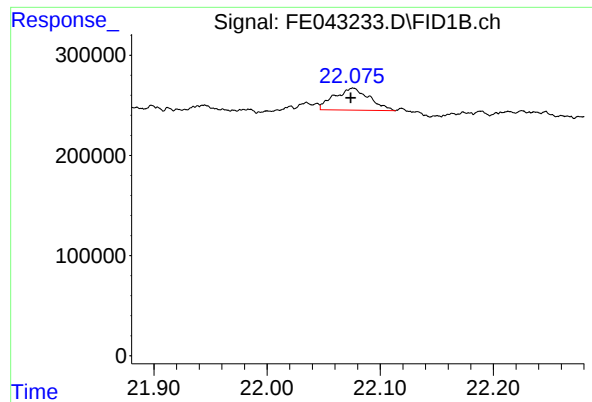
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.002 min
Response: 546625
Conc: 3.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: -0.003 min
Response: 461192
Conc: 3.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 470121
Conc: 3.19 ug/ml

Instrument :

FID_E

ClientSampleId :