

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040979.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 17:57
 Operator : YP\AJ
 Sample : 02029-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	5424333	29.036 ug/ml
Spiked Amount 50.000		Recovery =	58.07%
12) S 1-chlorooctadecane (S...	13.308	5750439	38.853 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
Target Compounds			
2) T n-Decane (C10)	4.511	33711	0.224 ug/ml
3) T A~Naphthalene (C11.7)	6.234	69097	0.417 ug/ml
4) T n-Dodecane (C12)	6.676	349970	2.286 ug/ml
5) T A~2-methylnaphthalene...	7.316	169996	1.123 ug/ml
6) T n-Tetradecane (C14)	8.502	1106427	7.159 ug/ml
7) T n-Hexadecane (C16)	10.110	1052725	6.518 ug/ml
8) T n-Octadecane (C18)	11.552	793291	4.672 ug/ml
10) T n-Eicosane (C20)	12.862	709105	4.192 ug/ml
11) T n-Heneicosane (C21)	13.474	427257	2.493 ug/ml
13) T n-Docosane (C22)	14.060	423985	2.475 ug/ml
14) T n-Tetracosane (C24)	15.161	965212	5.599 ug/ml
15) T n-Hexacosane (C26)	16.188	203407	1.197 ug/ml
16) T n-Octacosane (C28)	17.144	356837	2.128 ug/ml
17) T n-Tricontane (C30)	18.030	643811	3.943 ug/ml
18) T n-Dotriacontane (C32)	18.864	440266	2.572 ug/ml
19) T n-Tetratriacontane (C34)	19.655	437020	2.827 ug/ml
20) T n-Hexatriacontane (C36)	20.397	539491	3.713 ug/ml
21) T n-Octatriacontane (C38)	21.128	816390	5.939 ug/ml
22) T n-Tetracontane (C40)	22.030	2273790	14.715 ug/ml

(f)=RT Delta > 1/2 Window

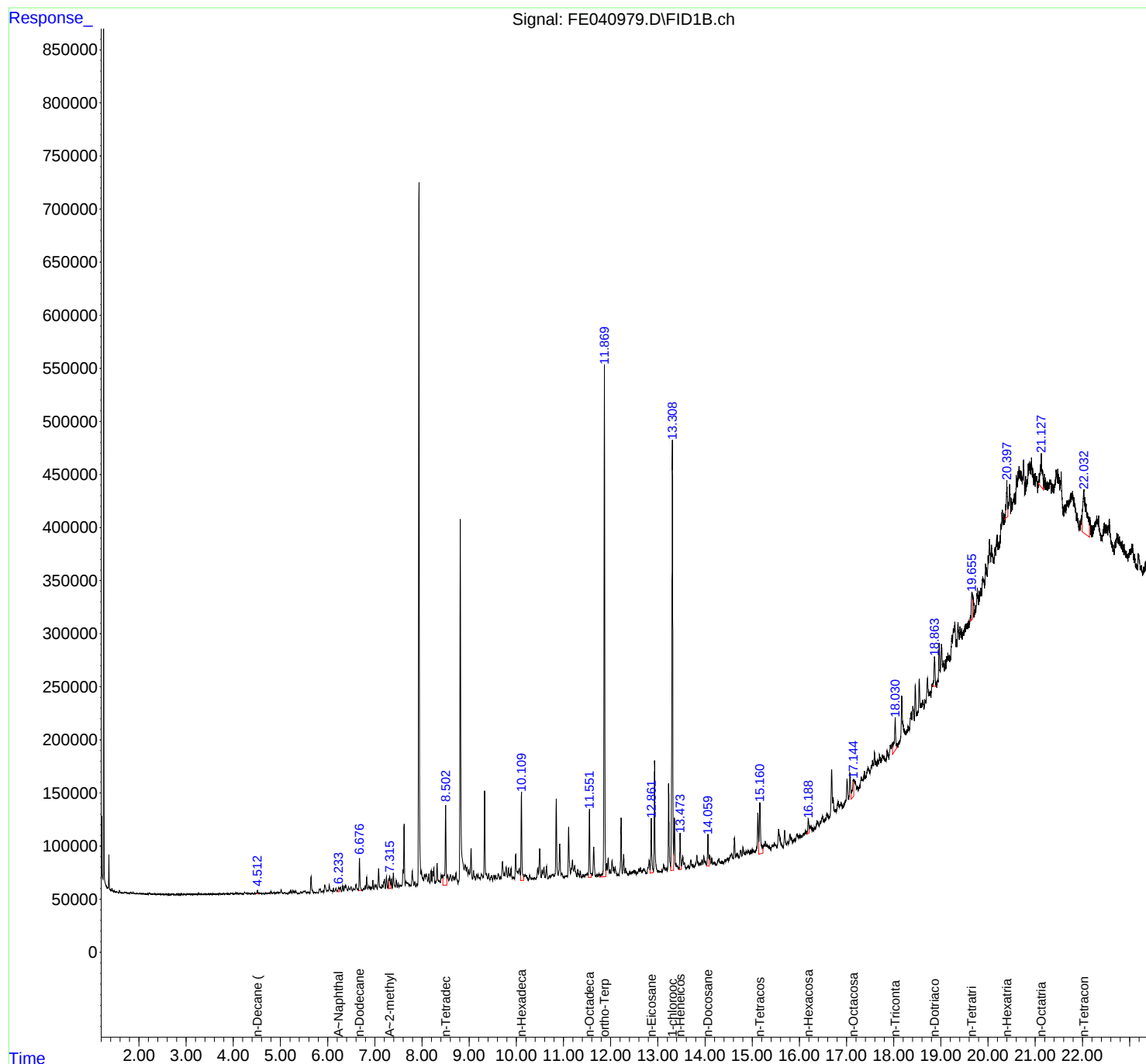
(m)=manual int.

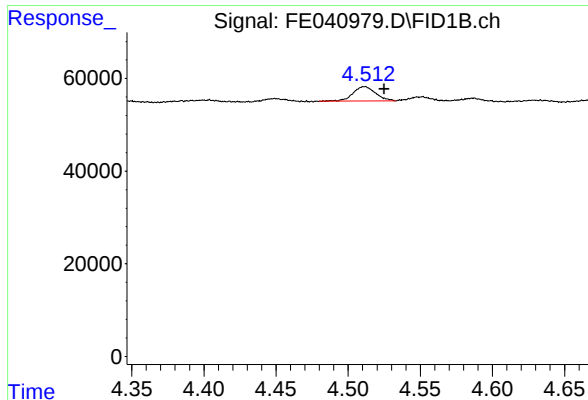
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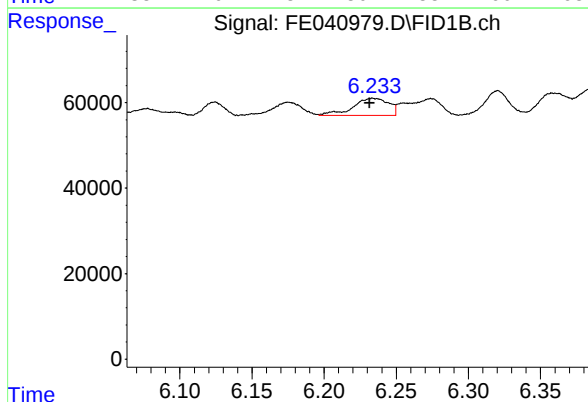




#2 n-Decane (C10)

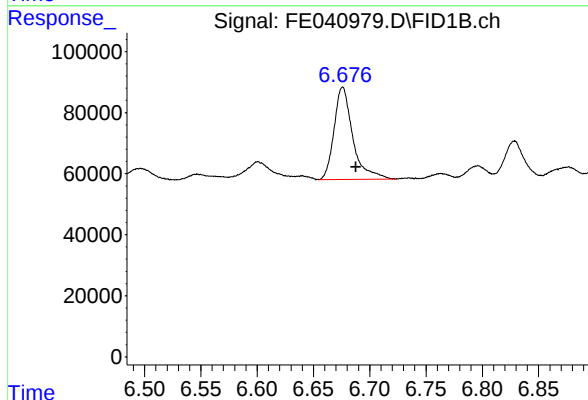
R.T.: 4.511 min
Delta R.T.: -0.014 min
Response: 33711
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



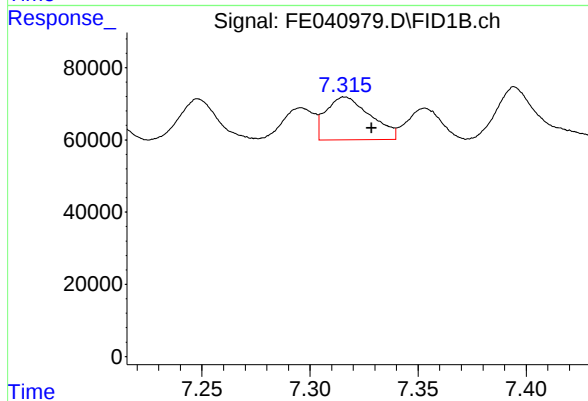
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 69097
Conc: 0.42 ug/ml



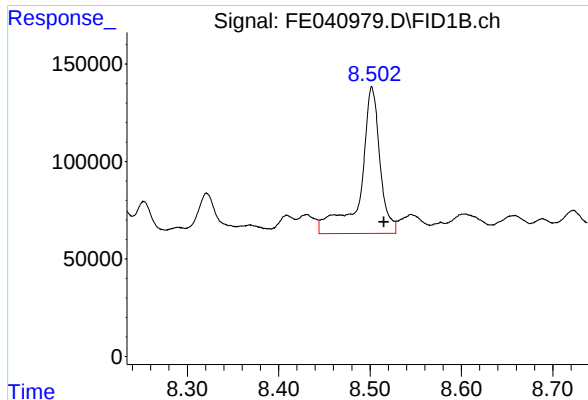
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 349970
Conc: 2.29 ug/ml



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

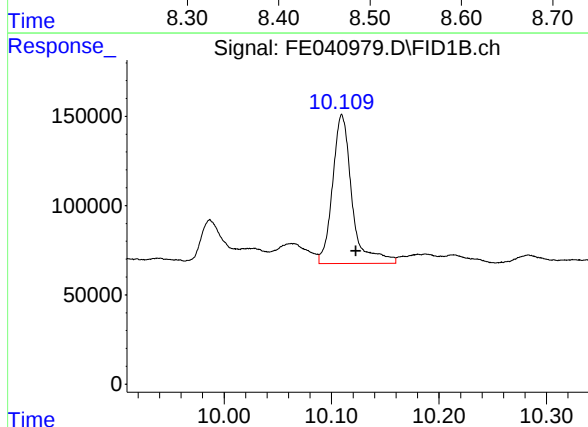
R.T.: 7.316 min
Delta R.T.: -0.012 min
Response: 169996
Conc: 1.12 ug/ml



#6 n-Tetradecane (C14)

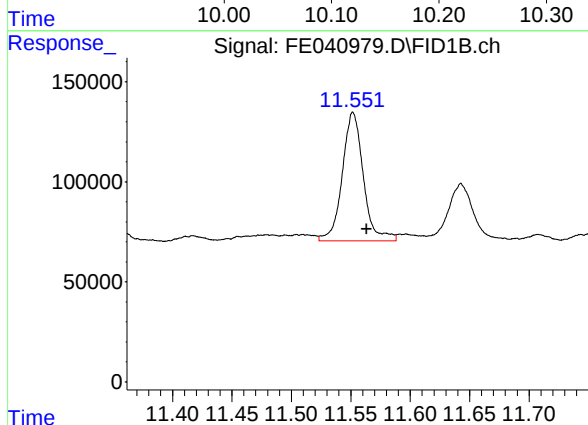
R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 1106427
Conc: 7.16 ug/ml

Instrument :
FID_E
ClientSampleId :



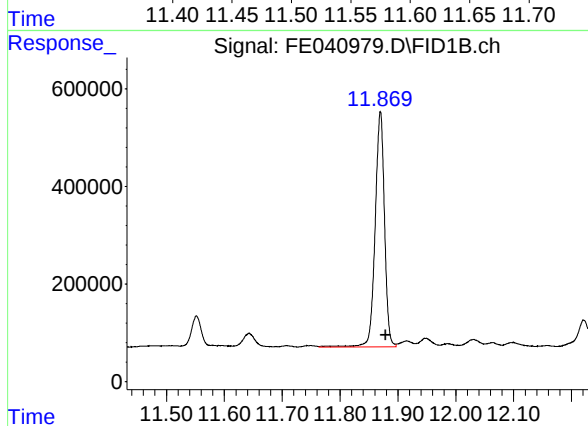
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.013 min
Response: 1052725
Conc: 6.52 ug/ml



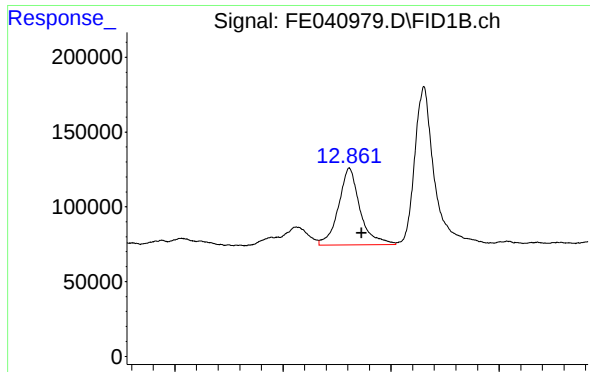
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.012 min
Response: 793291
Conc: 4.67 ug/ml



#9 ortho-Terphenyl (SURR)

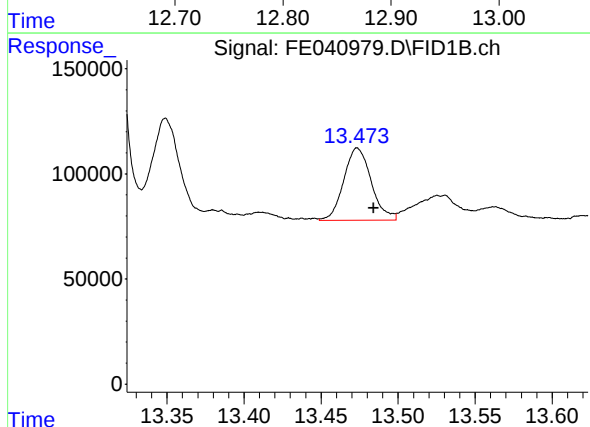
R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 5424333
Conc: 29.04 ug/ml



#10 n-Eicosane (C20)

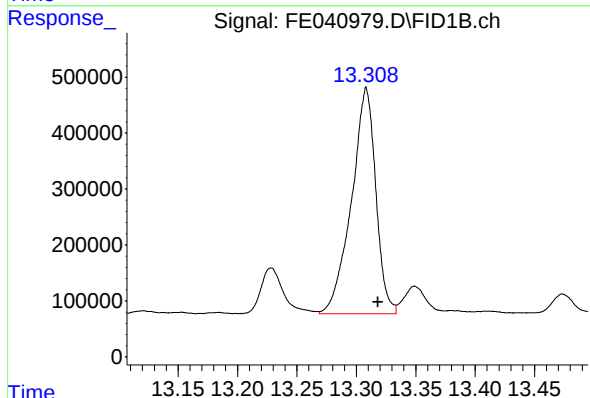
R.T.: 12.862 min
Delta R.T.: -0.011 min
Response: 709105
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



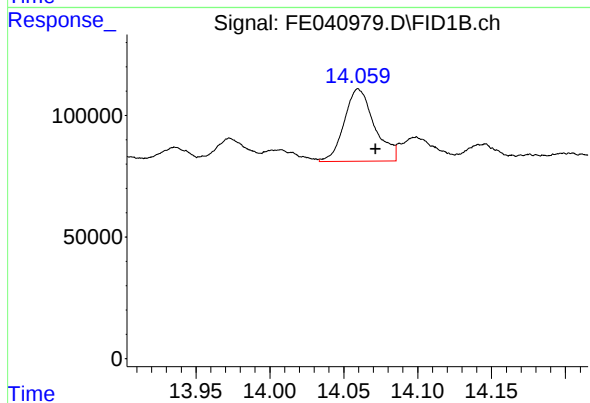
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.011 min
Response: 427257
Conc: 2.49 ug/ml



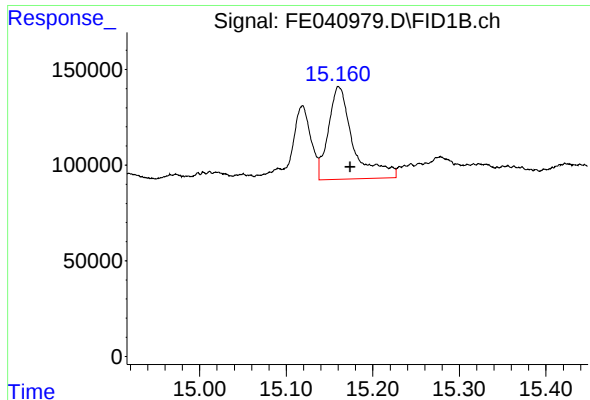
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 5750439
Conc: 38.85 ug/ml



#13 n-Docosane (C22)

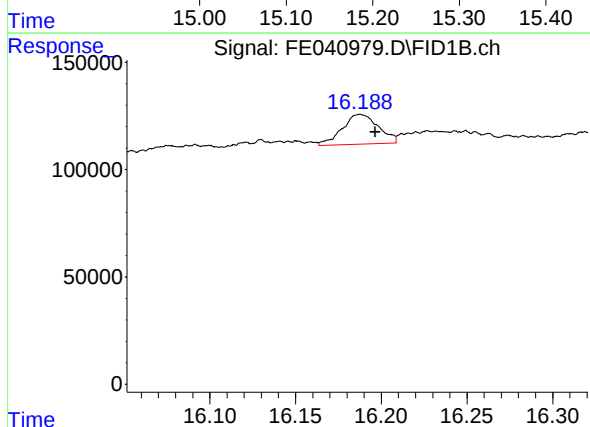
R.T.: 14.060 min
Delta R.T.: -0.012 min
Response: 423985
Conc: 2.47 ug/ml



#14 n-Tetracosane (C24)

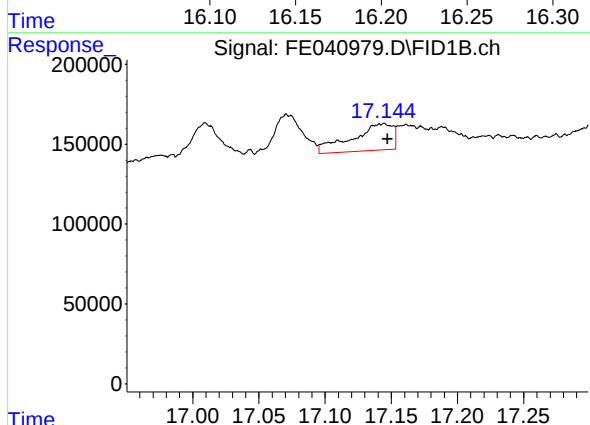
R.T.: 15.161 min
Delta R.T.: -0.014 min
Response: 965212
Conc: 5.60 ug/ml

Instrument :
FID_E
ClientSampleId :



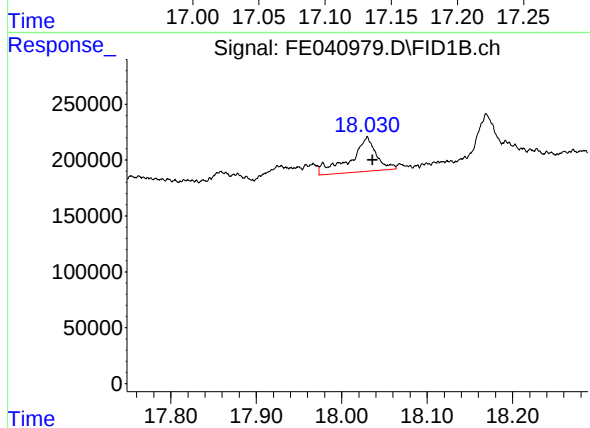
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.009 min
Response: 203407
Conc: 1.20 ug/ml



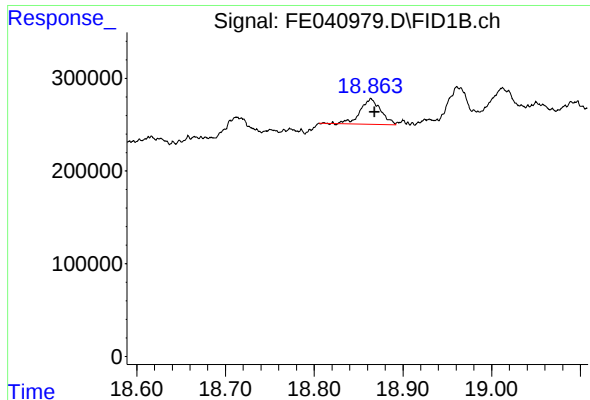
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.003 min
Response: 356837
Conc: 2.13 ug/ml



#17 n-Tricontane (C30)

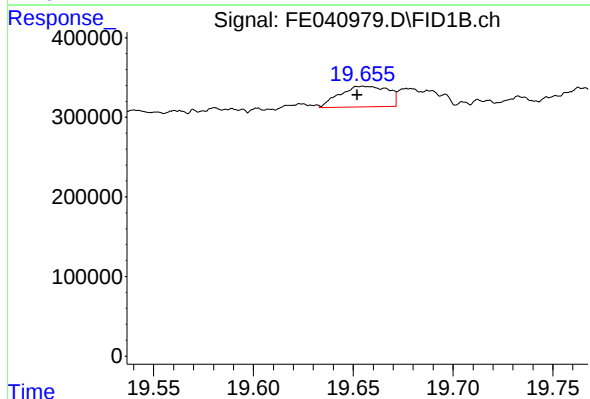
R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 643811
Conc: 3.94 ug/ml



#18 n-Dotriacontane (C32)

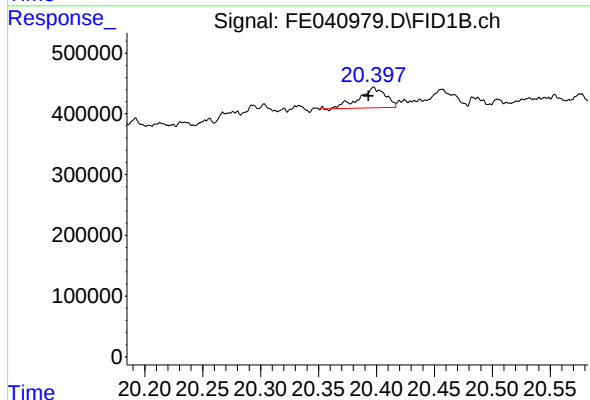
R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 440266
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



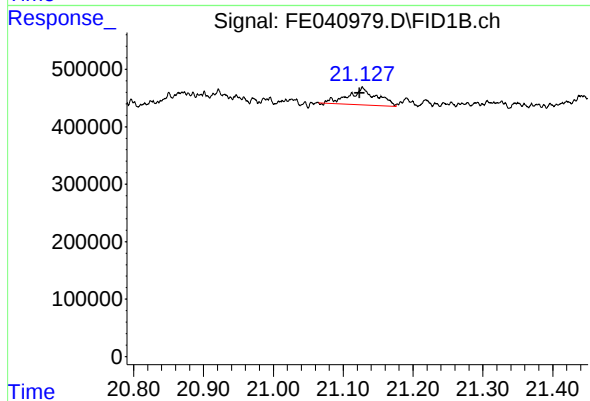
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 437020
Conc: 2.83 ug/ml



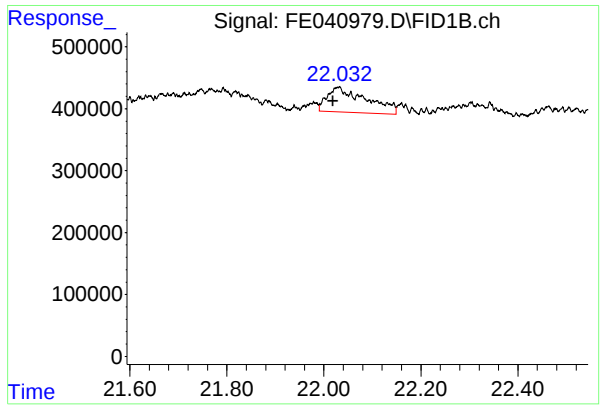
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 539491
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.004 min
Response: 816390
Conc: 5.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.012 min
Response: 2273790
Conc: 14.72 ug/ml

Instrument :

FID_E

ClientSampleId :