

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041887.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 17:41
 Operator : YP\AJ
 Sample : 02753-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:40 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)	11.973	7137649	38.046 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
12) S 1-chlorooctadecane (S...	13.410	5990159	42.402 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	61430	0.371 ug/ml
4) T n-Dodecane (C12)	6.770	219728	1.445 ug/ml
5) T A~2-methylnaphthalene...	7.410	302685	1.877 ug/ml
6) T n-Tetradecane (C14)	8.599	1109370	7.303 ug/ml
7) T n-Hexadecane (C16)	10.208	1630231	10.215 ug/ml
8) T n-Octadecane (C18)	11.651	1682410	10.264 ug/ml
10) T n-Eicosane (C20)	12.960	1151618	7.160 ug/ml
11) T n-Heneicosane (C21)	13.598	3081431	19.335 ug/ml
13) T n-Docosane (C22)	14.161	719992	4.519 ug/ml
14) T n-Tetracosane (C24)	15.263	314972	1.954 ug/ml
15) T n-Hexacosane (C26)	16.286	340666	2.155 ug/ml
16) T n-Octacosane (C28)	17.237	307187	1.996 ug/ml
17) T n-Tricontane (C30)	18.127	435332	2.858 ug/ml
18) T n-Dotriacontane (C32)	18.952	360603	2.421 ug/ml
19) T n-Tetratriacontane (C34)	19.738	266658	1.893 ug/ml
20) T n-Hexatriacontane (C36)	20.469	212424	1.588 ug/ml
21) T n-Octatriacontane (C38)	21.222	296987	2.248 ug/ml
22) T n-Tetracontane (C40)	22.127	88988	0.703 ug/ml

(f)=RT Delta > 1/2 Window

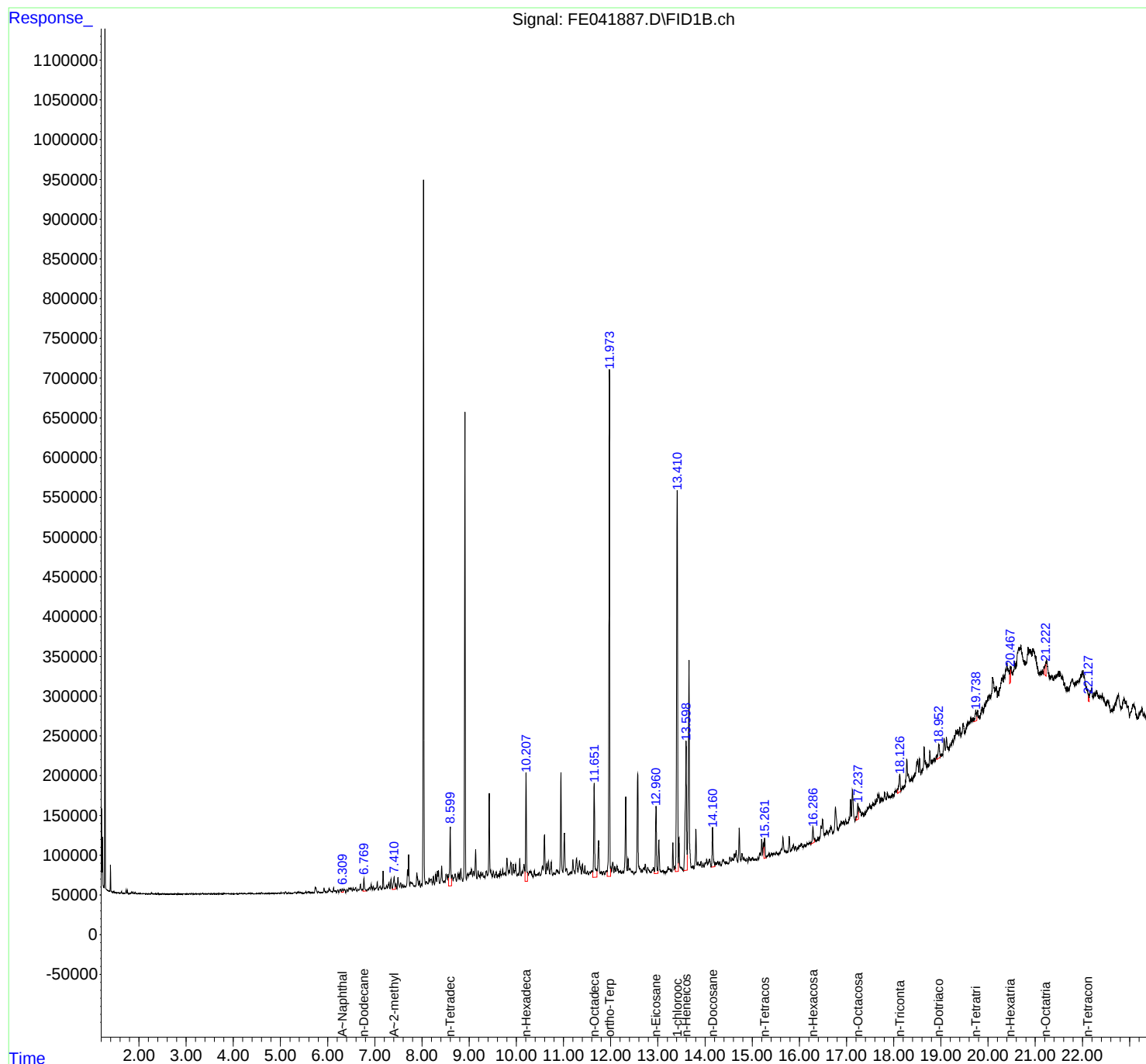
(m)=manual int.

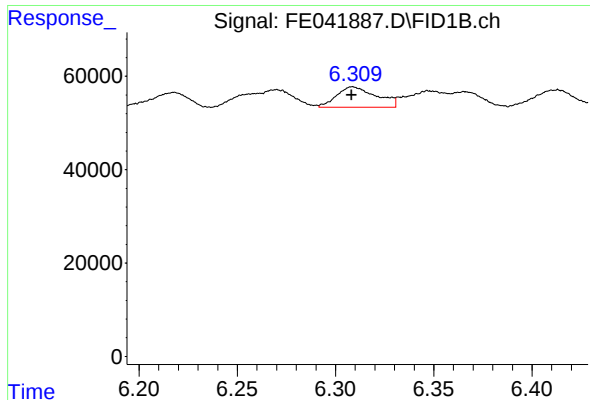
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041887.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 17:41
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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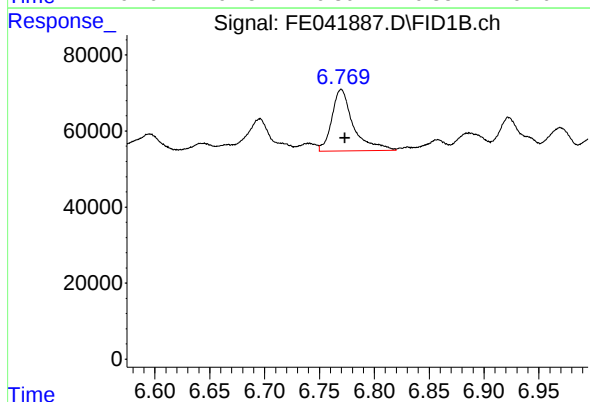
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 61430
Conc: 0.37 ug/ml

Instrument :

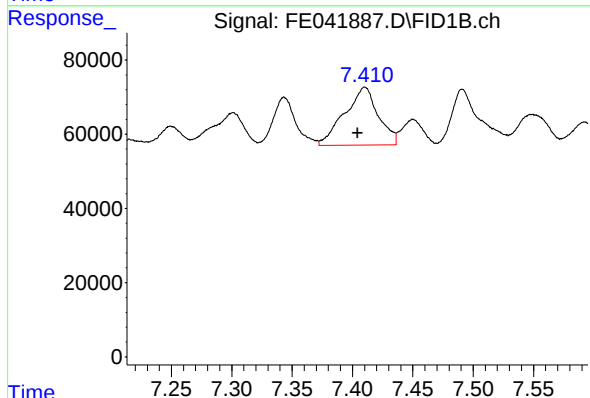
FID_E

ClientSampleId :



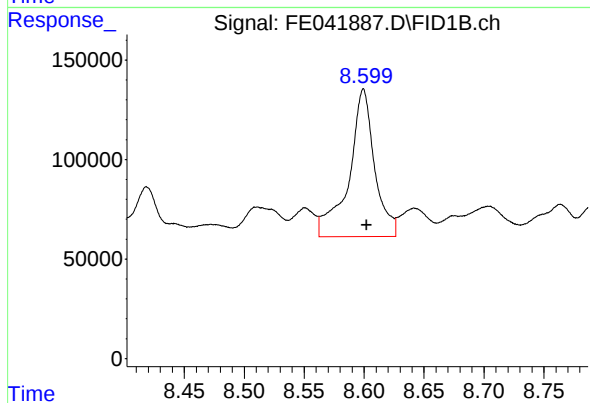
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 219728
Conc: 1.45 ug/ml



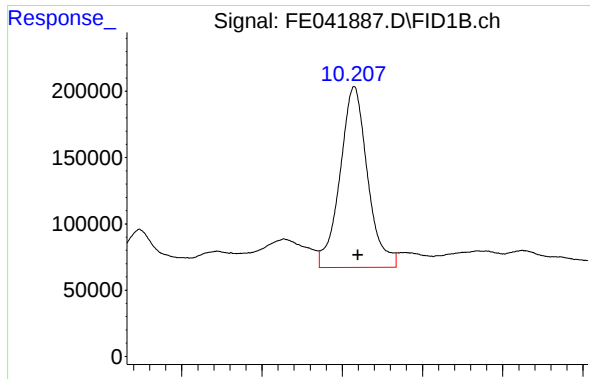
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 302685
Conc: 1.88 ug/ml



#6 n-Tetradecane (C14)

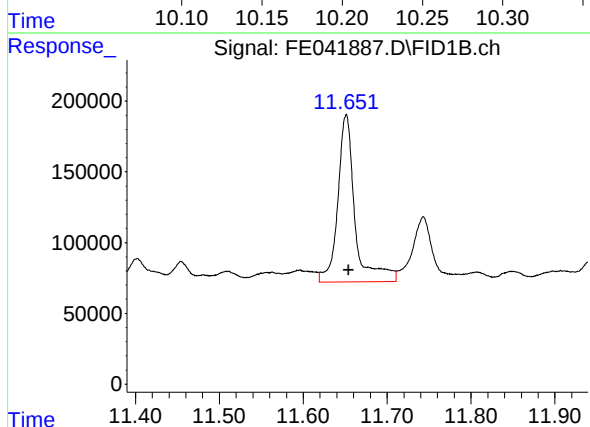
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 1109370
Conc: 7.30 ug/ml



#7 n-Hexadecane (C16)

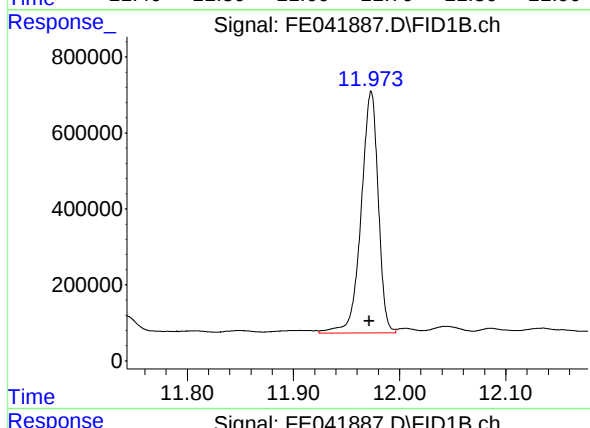
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 1630231
Conc: 10.22 ug/ml

Instrument :
FID_E
ClientSampleId :



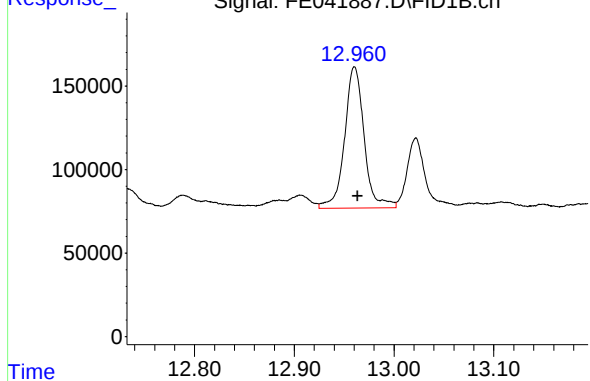
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 1682410
Conc: 10.26 ug/ml



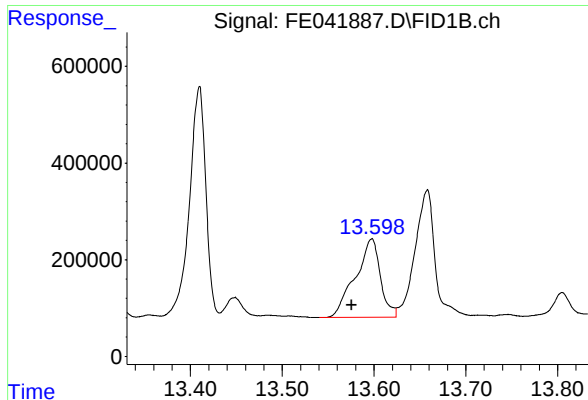
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 7137649
Conc: 38.05 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.003 min
Response: 1151618
Conc: 7.16 ug/ml



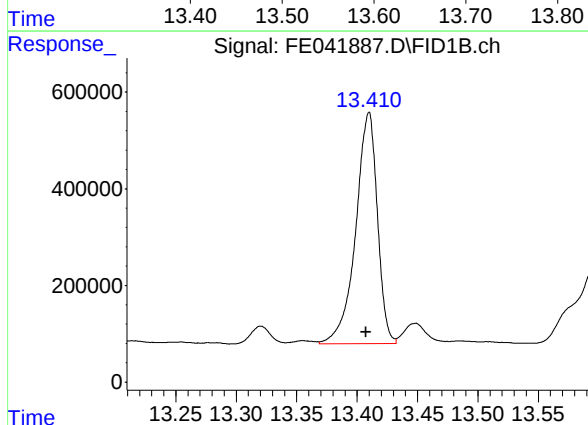
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 3081431
Conc: 19.33 ug/ml

Instrument :

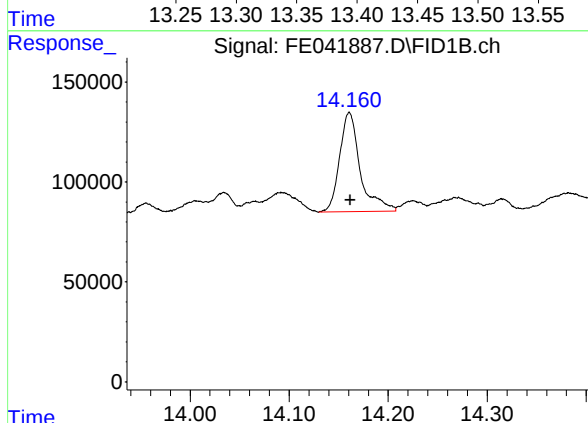
FID_E

ClientSampleId :



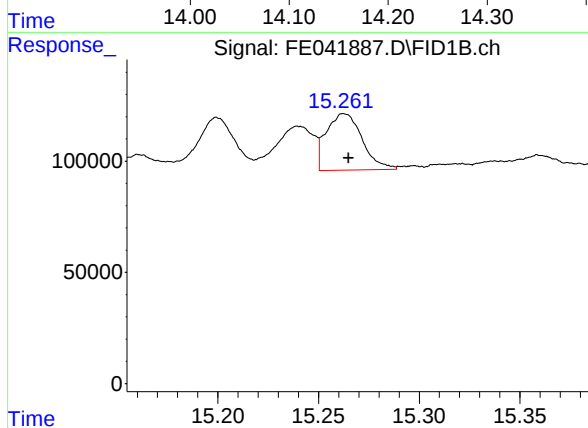
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 5990159
Conc: 42.40 ug/ml



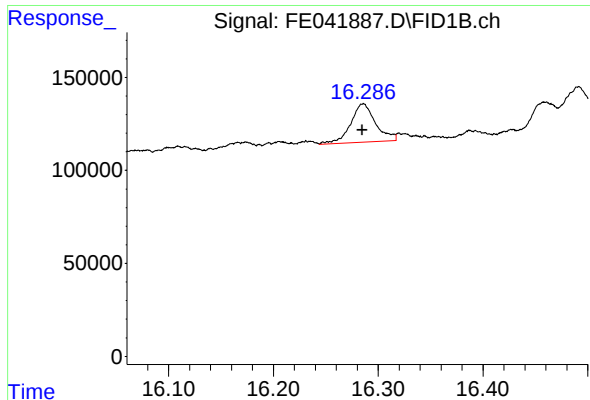
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 719992
Conc: 4.52 ug/ml



#14 n-Tetracosane (C24)

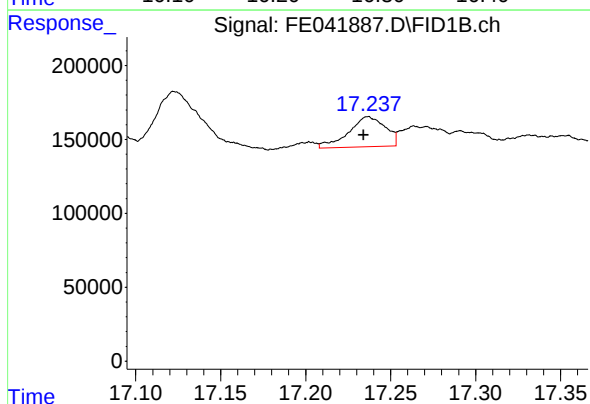
R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 314972
Conc: 1.95 ug/ml



#15 n-Hexacosane (C26)

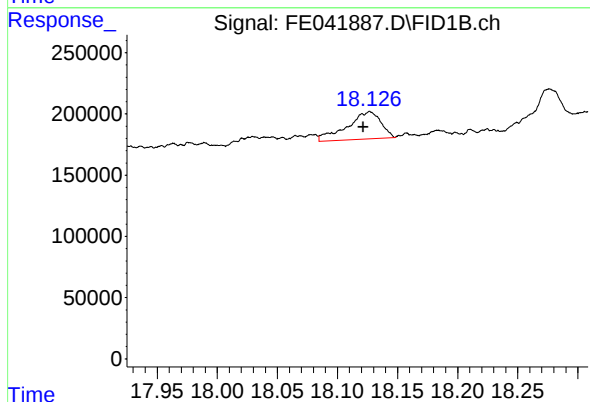
R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 340666
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



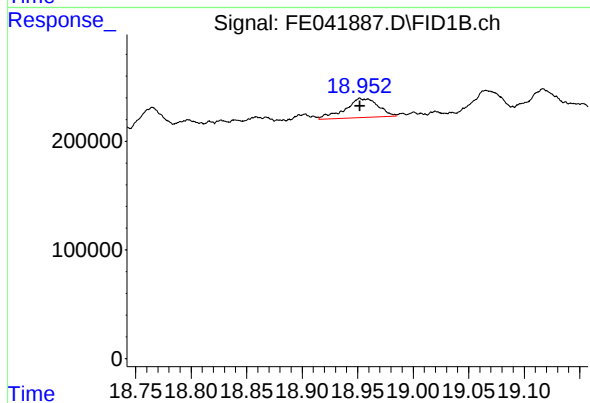
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 307187
Conc: 2.00 ug/ml



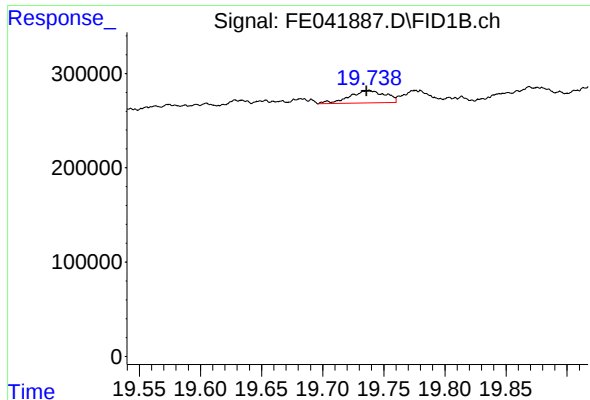
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.005 min
Response: 435332
Conc: 2.86 ug/ml



#18 n-Dotriacontane (C32)

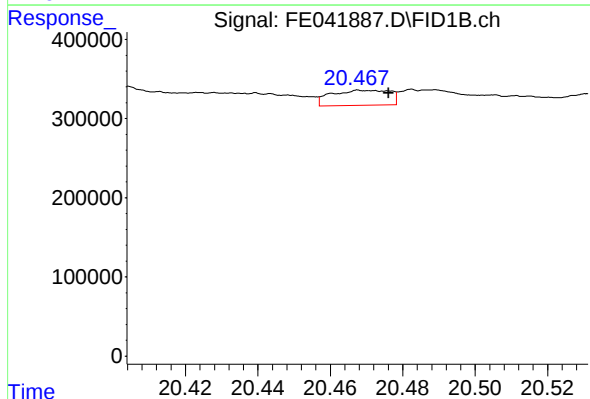
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 360603
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

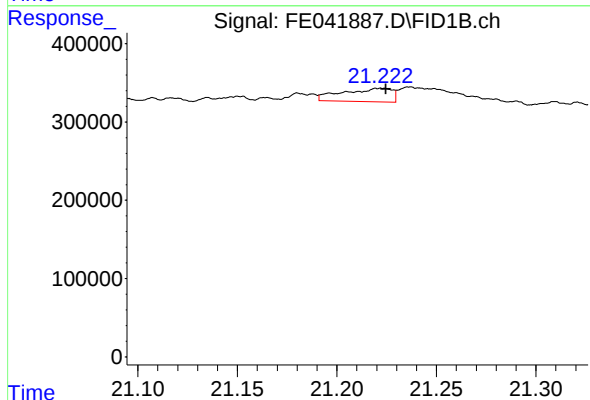
R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 266658
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



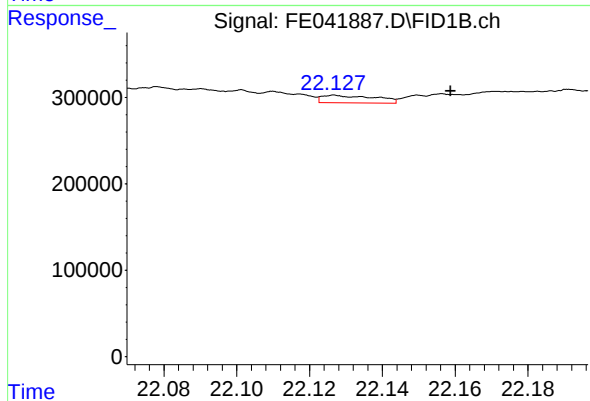
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 212424
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.003 min
Response: 296987
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.032 min
Response: 88988
Conc: 0.70 ug/ml