

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042677.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2023 00:20
 Operator : YP\AJ
 Sample : 03288-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:10:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.981	720889	4.083 ug/ml
Spiked Amount 50.000		Recovery =	8.17%
12) S 1-chlorooctadecane (S...	13.380	4180512	31.461 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	76705	0.470 ug/ml
5) T A~2-methylnaphthalene...	7.378	133619	0.842 ug/ml
7) T n-Hexadecane (C16)	10.192	352346	2.262 ug/ml
8) T n-Octadecane (C18)	11.707f	388339	2.456 ug/ml
10) T n-Eicosane (C20)	12.947	248505	1.639 ug/ml
11) T n-Heneicosane (C21)	13.567	521905	3.523 ug/ml
13) T n-Docosane (C22)	14.166	1052555	7.180 ug/ml
14) T n-Tetracosane (C24)	15.225	3096734	21.452 ug/ml
15) T n-Hexacosane (C26)	16.282	459797	3.320 ug/ml
16) T n-Octacosane (C28)	17.229	1108477	8.279 ug/ml
17) T n-Tricontane (C30)	18.103	471169	3.490 ug/ml
18) T n-Dotriacontane (C32)	18.939	141689	1.061 ug/ml
19) T n-Tetratriacontane (C34)	19.729	118137	0.898 ug/ml
20) T n-Hexatriacontane (C36)	20.485	254923	1.961 ug/ml
21) T n-Octatriacontane (C38)	21.213	838042	6.177 ug/ml
22) T n-Tetracontane (C40)	22.159	1754224	12.610 ug/ml

(f)=RT Delta > 1/2 Window

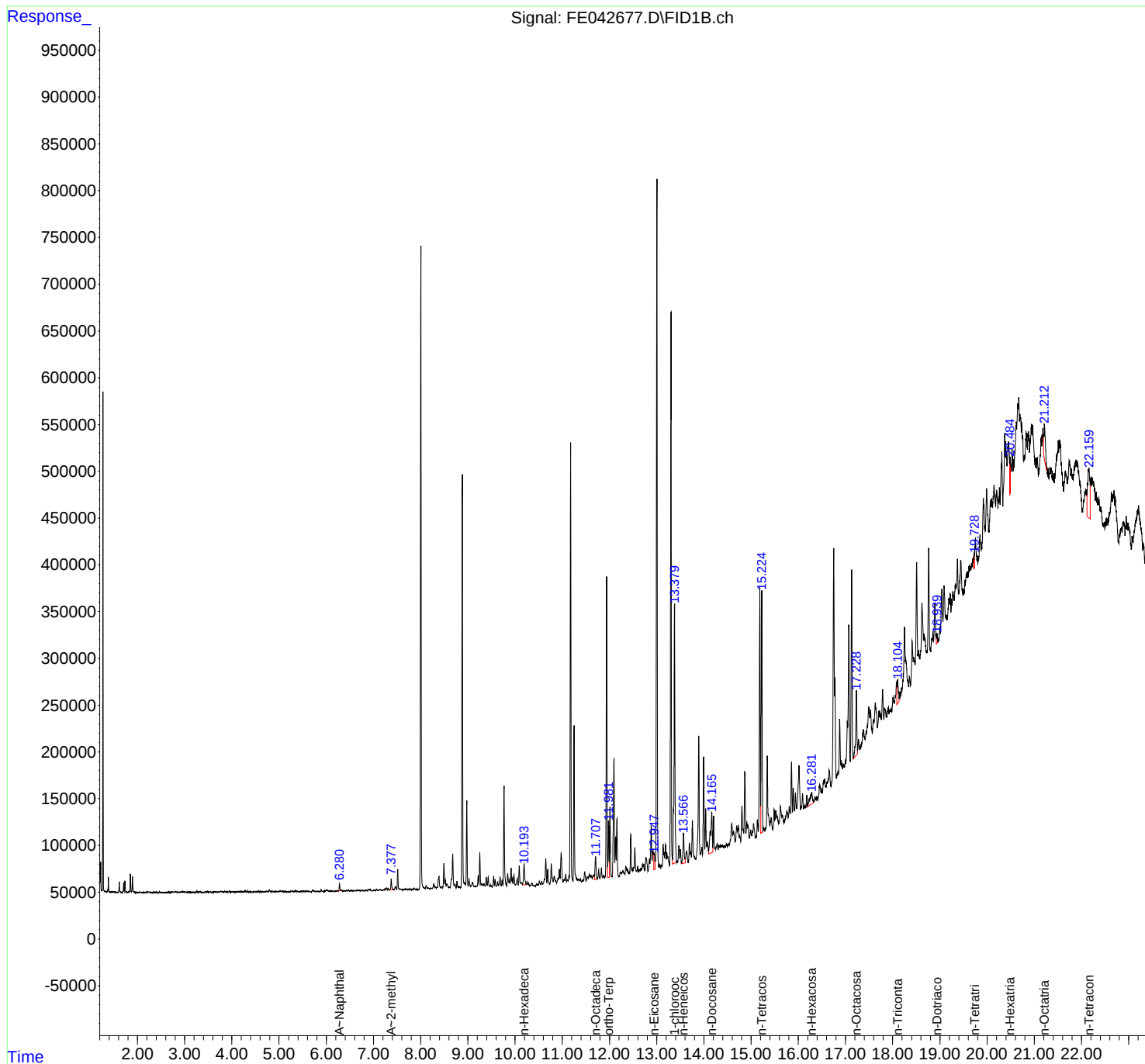
(m)=manual int.

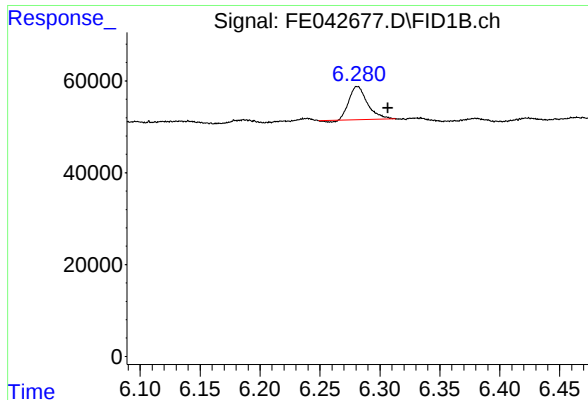
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
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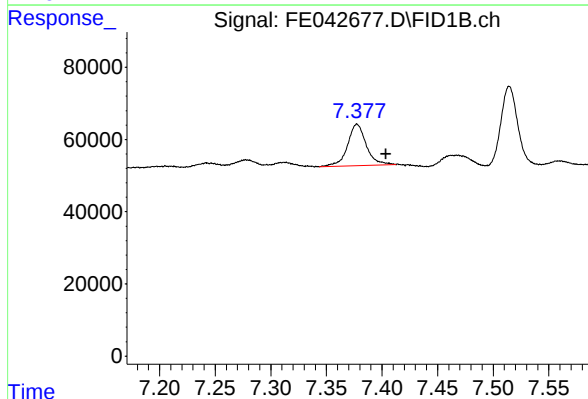




#3 A~Naphthalene (C11.7)

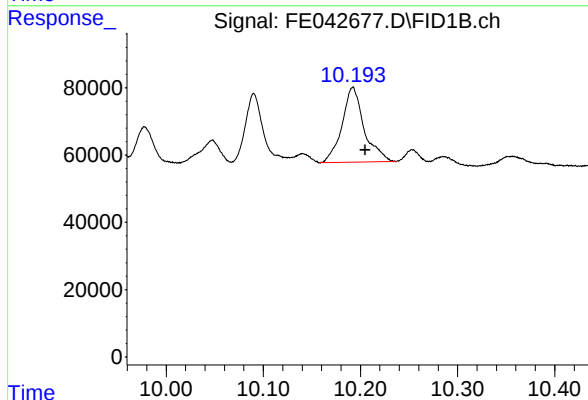
R.T.: 6.281 min
Delta R.T.: -0.026 min
Response: 76705
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



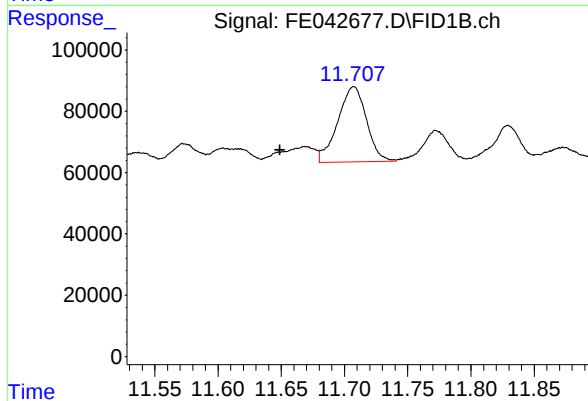
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 133619
Conc: 0.84 ug/ml



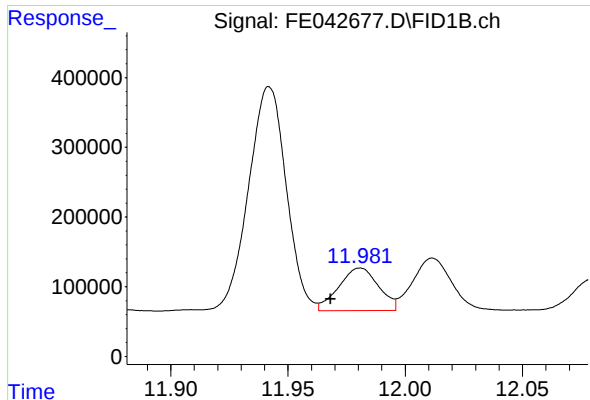
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 352346
Conc: 2.26 ug/ml



#8 n-Octadecane (C18)

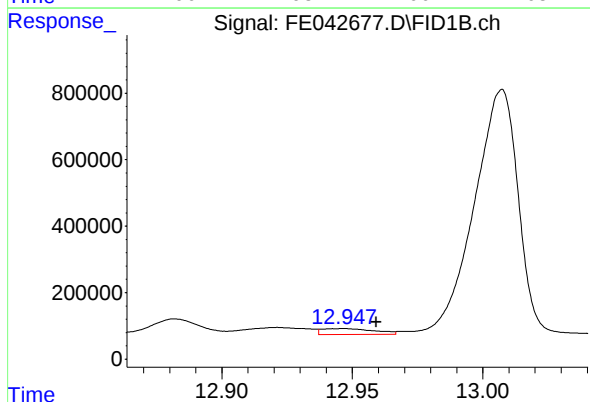
R.T.: 11.707 min
Delta R.T.: 0.058 min
Response: 388339
Conc: 2.46 ug/ml



#9 ortho-Terphenyl (SURR)

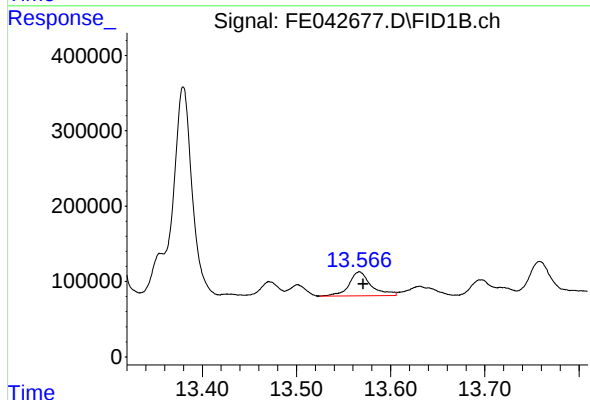
R.T.: 11.981 min
Delta R.T.: 0.013 min
Response: 720889
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :



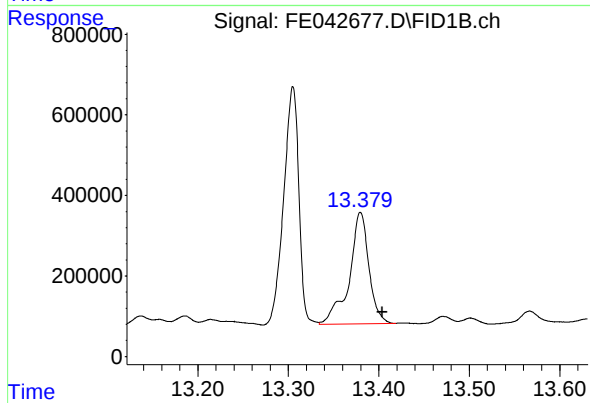
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: -0.013 min
Response: 248505
Conc: 1.64 ug/ml



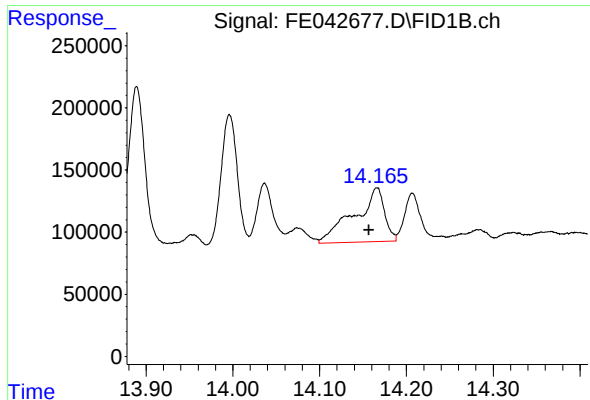
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.004 min
Response: 521905
Conc: 3.52 ug/ml



#12 1-chlorooctadecane (SURR)

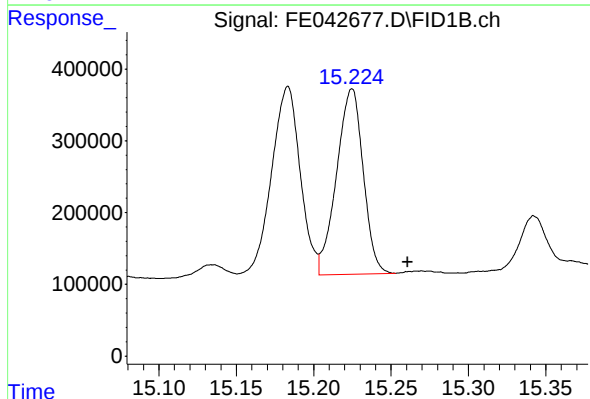
R.T.: 13.380 min
Delta R.T.: -0.024 min
Response: 4180512
Conc: 31.46 ug/ml



#13 n-Docosane (C22)

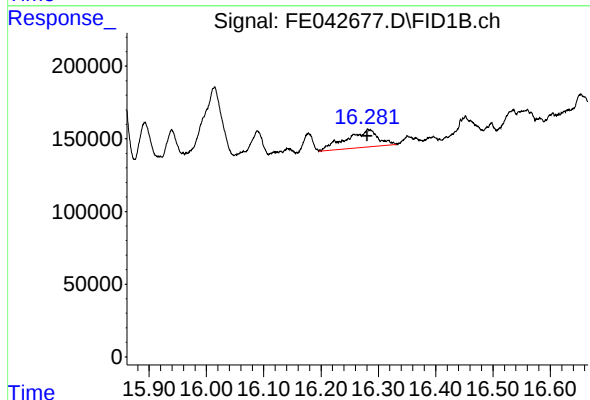
R.T.: 14.166 min
Delta R.T.: 0.009 min
Response: 1052555
Conc: 7.18 ug/ml

Instrument :
FID_E
ClientSampleId :



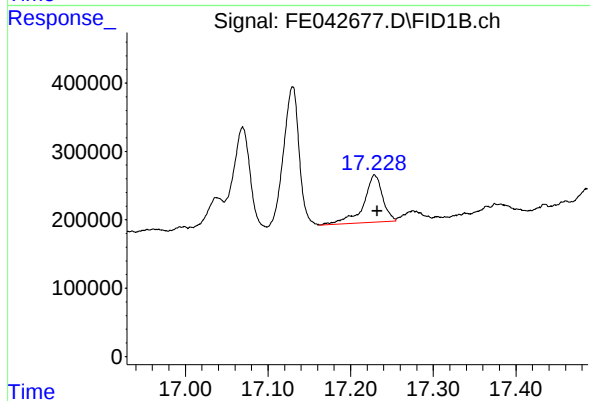
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.036 min
Response: 3096734
Conc: 21.45 ug/ml



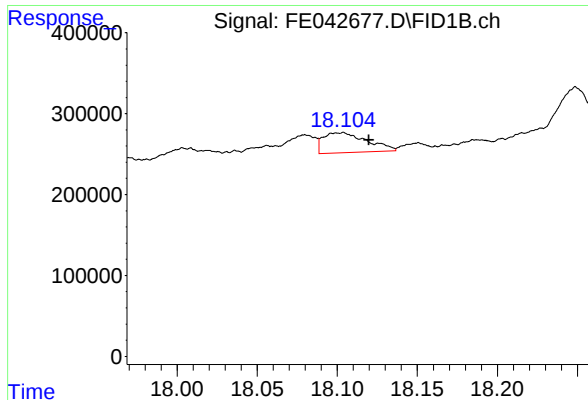
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.000 min
Response: 459797
Conc: 3.32 ug/ml



#16 n-Octacosane (C28)

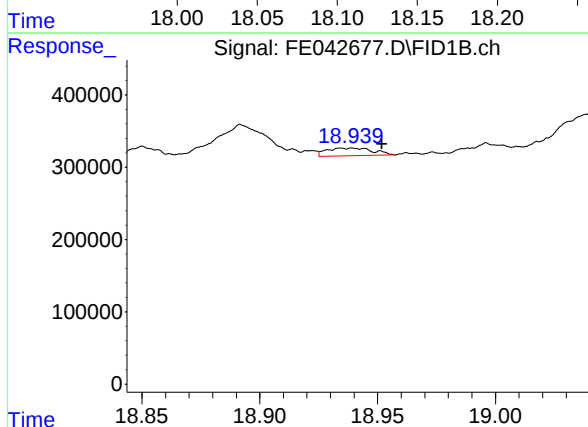
R.T.: 17.229 min
Delta R.T.: -0.003 min
Response: 1108477
Conc: 8.28 ug/ml



#17 n-Tricontane (C30)

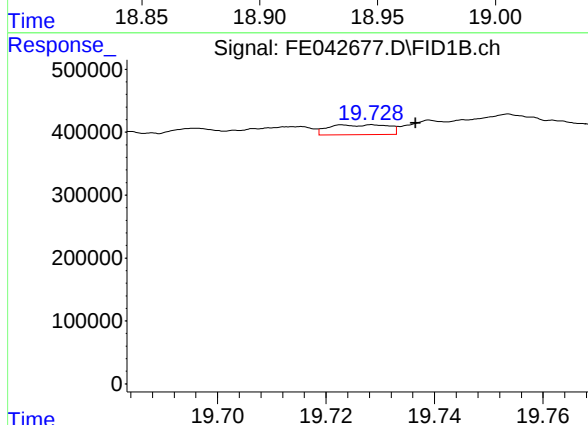
R.T.: 18.103 min
Delta R.T.: -0.016 min
Response: 471169
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



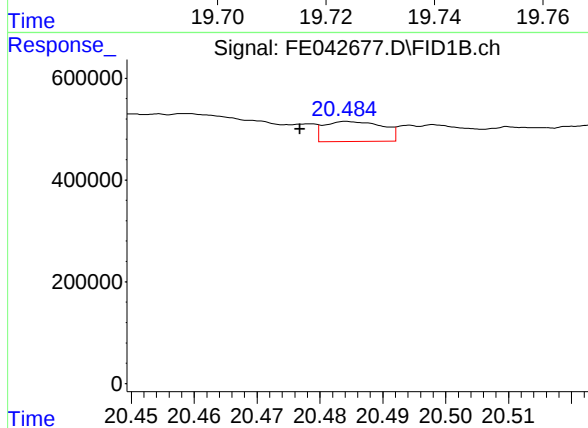
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.013 min
Response: 141689
Conc: 1.06 ug/ml



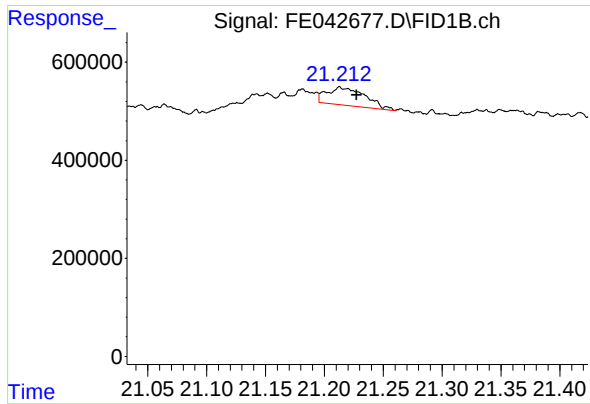
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.008 min
Response: 118137
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

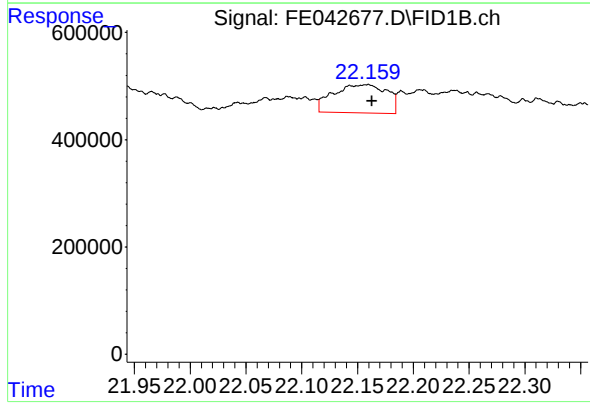
R.T.: 20.485 min
Delta R.T.: 0.008 min
Response: 254923
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.014 min
Response: 838042
Conc: 6.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: -0.004 min
Response: 1754224
Conc: 12.61 ug/ml