

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041636.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 17:45
 Operator : YP\AJ
 Sample : 02555-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:28:00 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)	11.986	5210667	27.774 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
12) S 1-chlorooctadecane (S...	13.423	4094466	28.983 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	23474	0.142 ug/ml
4) T n-Dodecane (C12)	6.780	23635	0.155 ug/ml
5) T A~2-methylnaphthalene...	7.421	36194	0.224 ug/ml
6) T n-Tetradecane (C14)	8.609	68070	0.448 ug/ml
7) T n-Hexadecane (C16)	10.219	53586	0.336 ug/ml
8) T n-Octadecane (C18)	11.664	67336	0.411 ug/ml
10) T n-Eicosane (C20)	12.975	101946	0.634 ug/ml
11) T n-Heneicosane (C21)	13.590	102657	0.644 ug/ml
13) T n-Docosane (C22)	14.176	148200	0.930 ug/ml
14) T n-Tetracosane (C24)	15.255	56477	0.350 ug/ml
15) T n-Hexacosane (C26)	16.302	147911	0.936 ug/ml
16) T n-Octacosane (C28)	17.215	24525	0.159 ug/ml
17) T n-Tricontane (C30)	18.142	409109	2.686 ug/ml
18) T n-Dotriacontane (C32)	18.977	273478	1.836 ug/ml
19) T n-Tetratriacontane (C34)	19.734	53992	0.383 ug/ml
20) T n-Hexatriacontane (C36)	20.462	174040	1.301 ug/ml
21) T n-Octatriacontane (C38)	21.236	37687	0.285 ug/ml
22) T n-Tetracontane (C40)	22.154	267906	2.116 ug/ml

(f)=RT Delta > 1/2 Window

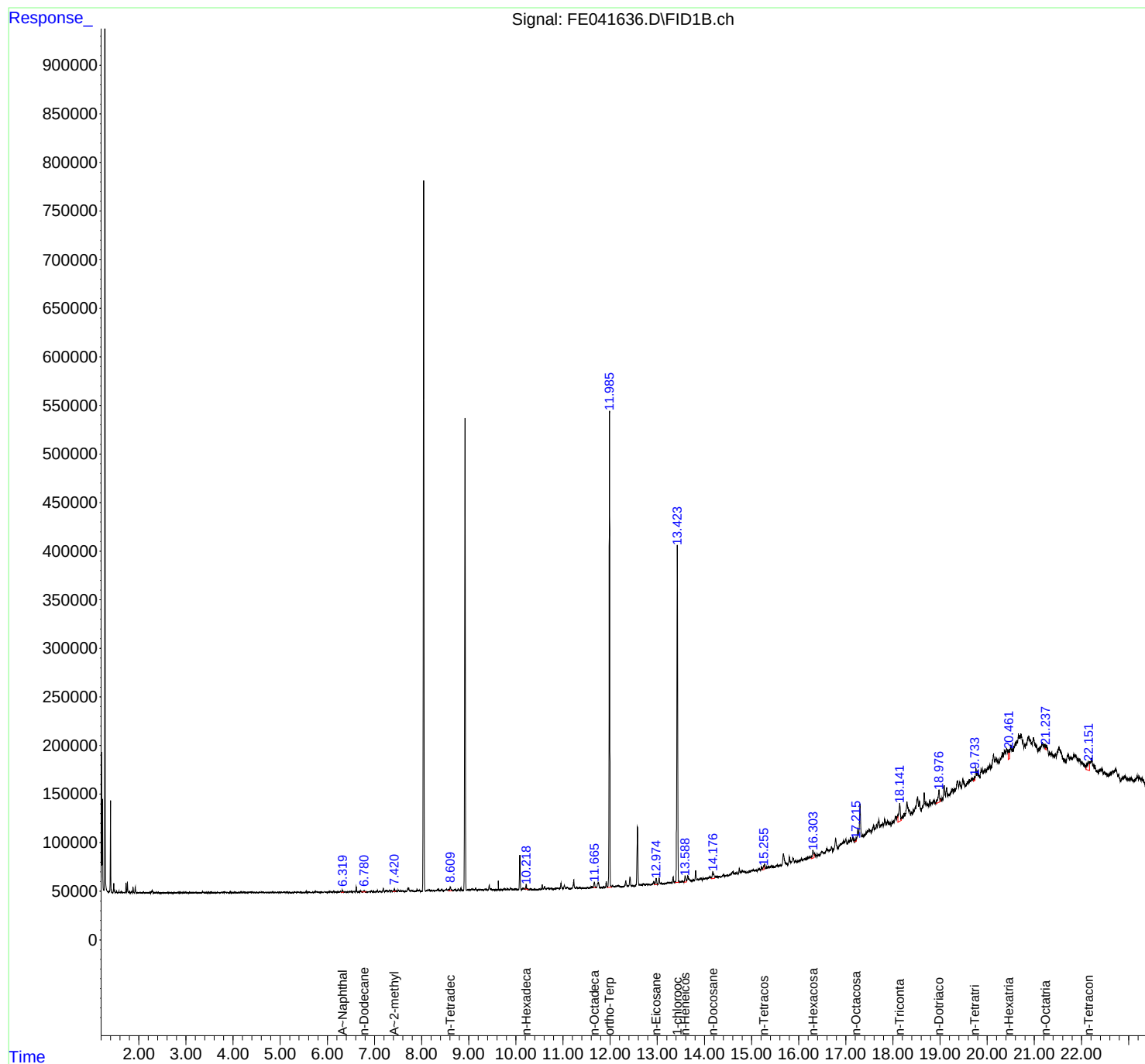
(m)=manual int.

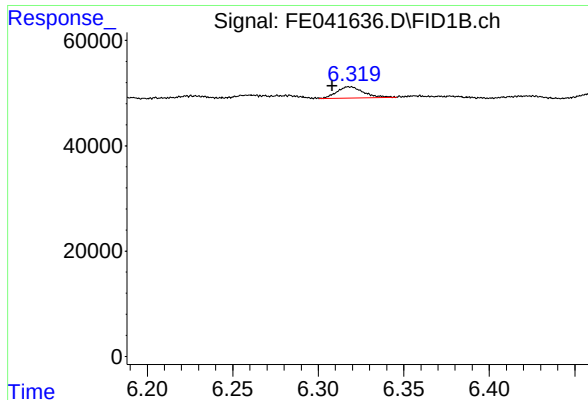
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041636.D
Signal(s) : FID1B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

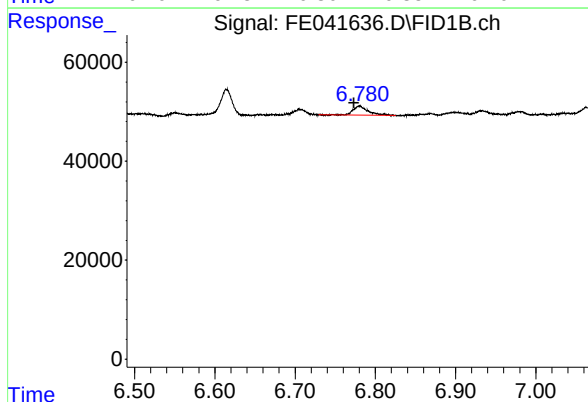




#3 A~Naphthalene (C11.7)

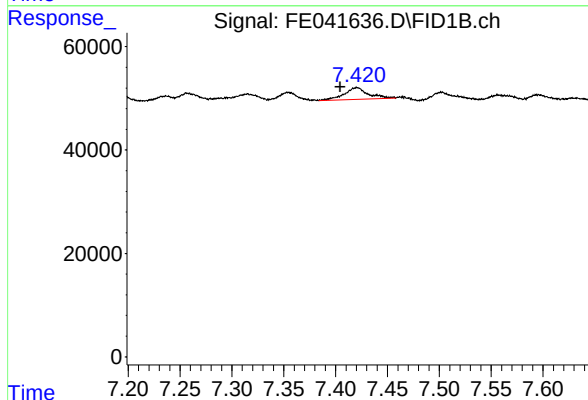
R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 23474
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



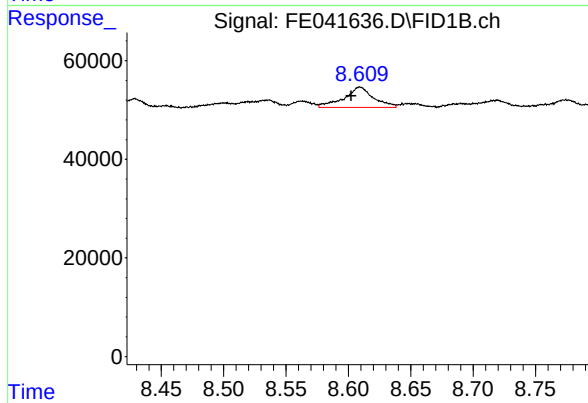
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 23635
Conc: 0.16 ug/ml



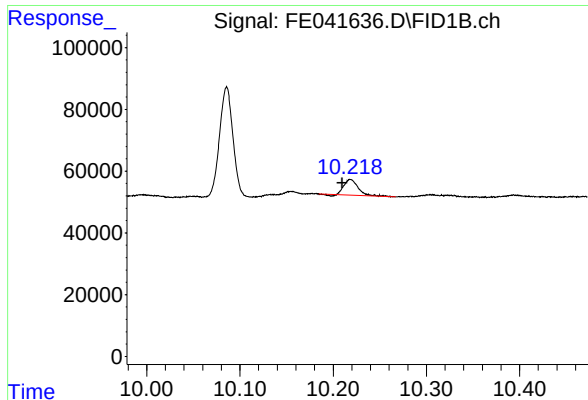
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.016 min
Response: 36194
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

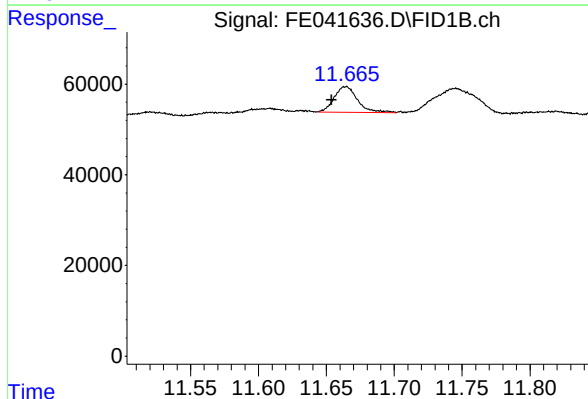
R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 68070
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

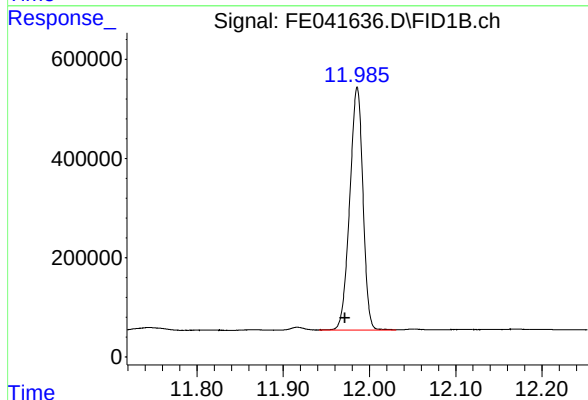
R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 53586
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



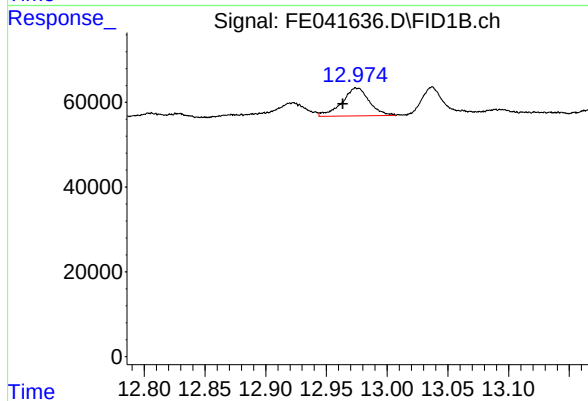
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 67336
Conc: 0.41 ug/ml



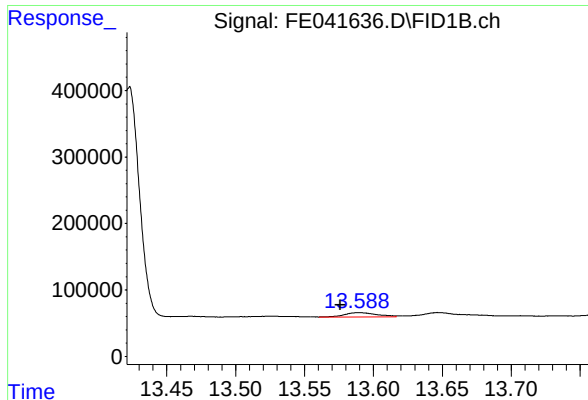
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 5210667
Conc: 27.77 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 101946
Conc: 0.63 ug/ml



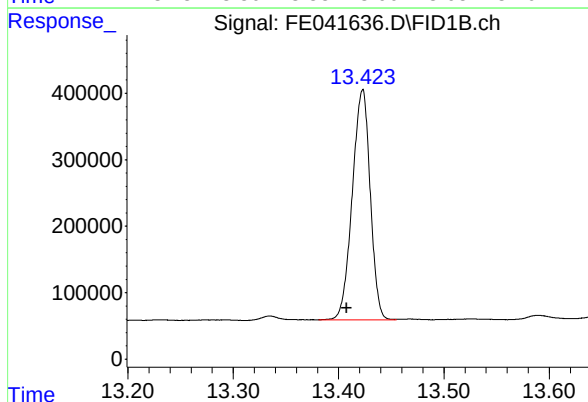
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 102657
Conc: 0.64 ug/ml

Instrument :

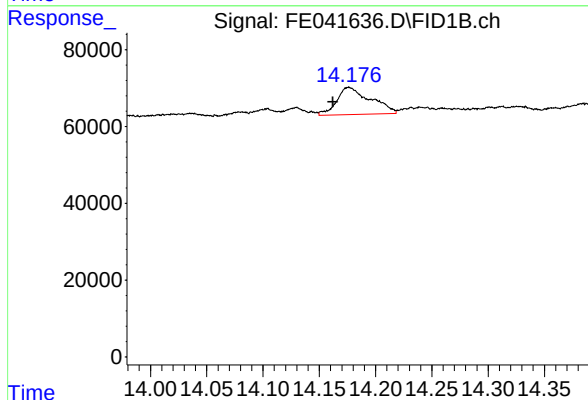
FID_E

ClientSampleId :



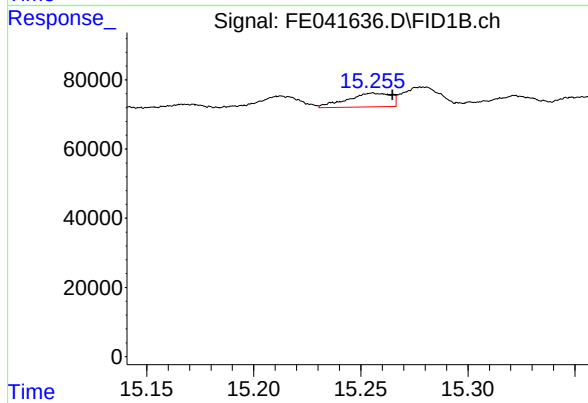
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 4094466
Conc: 28.98 ug/ml



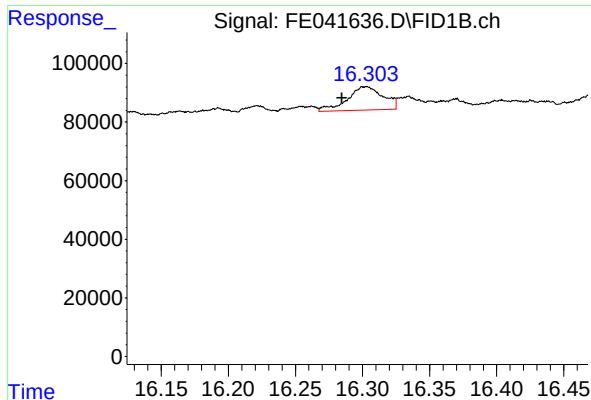
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 148200
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

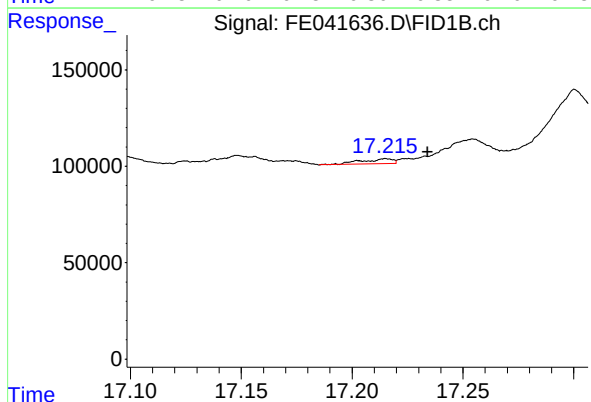
R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 56477
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

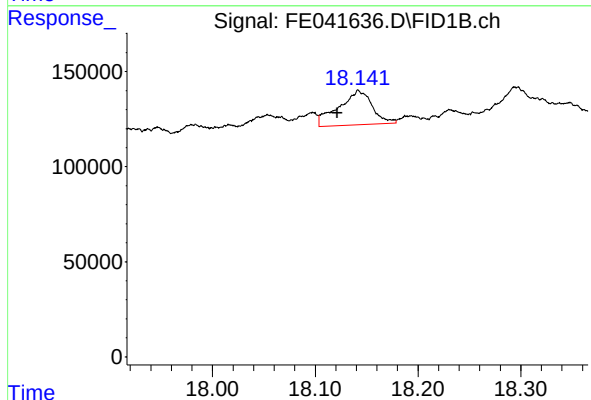
R.T.: 16.302 min
Delta R.T.: 0.018 min
Response: 147911
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



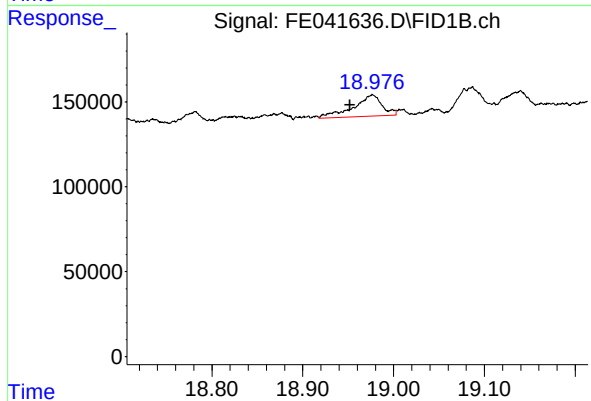
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.019 min
Response: 24525
Conc: 0.16 ug/ml



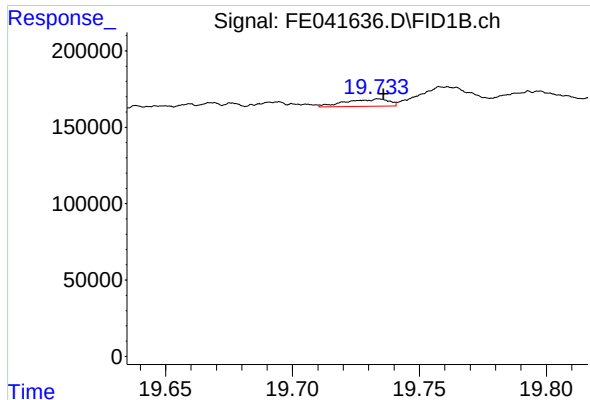
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: 0.020 min
Response: 409109
Conc: 2.69 ug/ml



#18 n-Dotriacontane (C32)

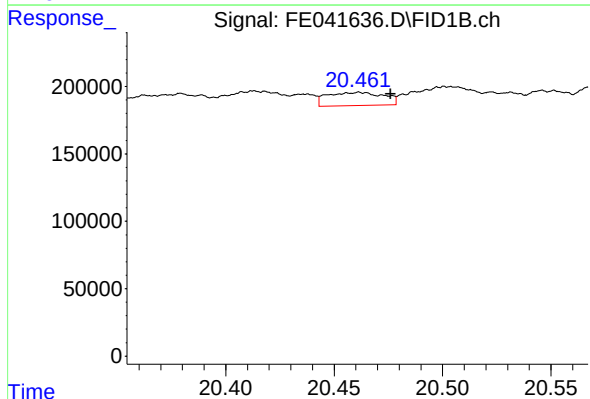
R.T.: 18.977 min
Delta R.T.: 0.025 min
Response: 273478
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

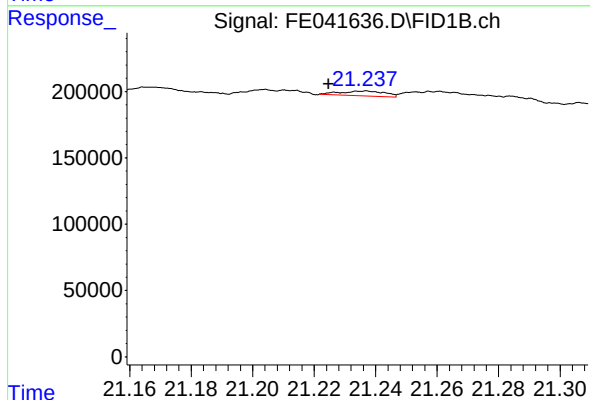
R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 53992
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



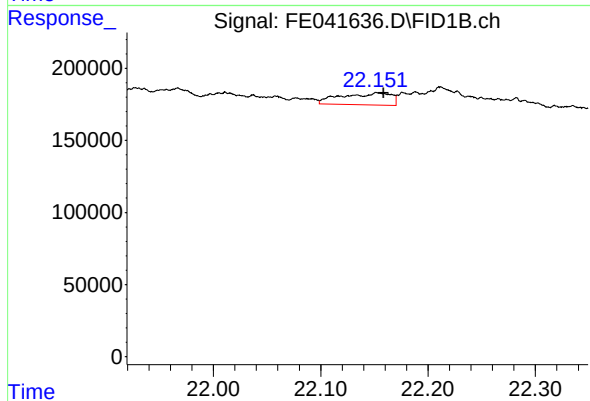
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.014 min
Response: 174040
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.012 min
Response: 37687
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: -0.005 min
Response: 267906
Conc: 2.12 ug/ml