

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041533.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 17:58
 Operator : YP\AJ
 Sample : 02483-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:19:13 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)	11.982	3281893	17.493 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	13.417	2954360	20.913 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	200397	1.211 ug/ml
5) T A~2-methylnaphthalene...	7.412	99977	0.620 ug/ml
6) T n-Tetradecane (C14)	8.559	42568	0.280 ug/ml
7) T n-Hexadecane (C16)	10.227	163297	1.023 ug/ml
8) T n-Octadecane (C18)	11.659	53702	0.328 ug/ml
10) T n-Eicosane (C20)	12.955	88414	0.550 ug/ml
11) T n-Heneicosane (C21)	13.596	223287	1.401 ug/ml
13) T n-Docosane (C22)	14.173	132896	0.834 ug/ml
14) T n-Tetracosane (C24)	15.251	1405540	8.718 ug/ml
15) T n-Hexacosane (C26)	16.297	128530	0.813 ug/ml
16) T n-Octacosane (C28)	17.246	323964	2.105 ug/ml
17) T n-Tricontane (C30)	18.133	194208	1.275 ug/ml
18) T n-Dotriacontane (C32)	18.967	46826	0.314 ug/ml
19) T n-Tetratriacontane (C34)	19.748	35755	0.254 ug/ml
20) T n-Hexatriacontane (C36)	20.489	19187	0.143 ug/ml
22) T n-Tetracontane (C40)	22.194	20105	0.159 ug/ml

(f)=RT Delta > 1/2 Window

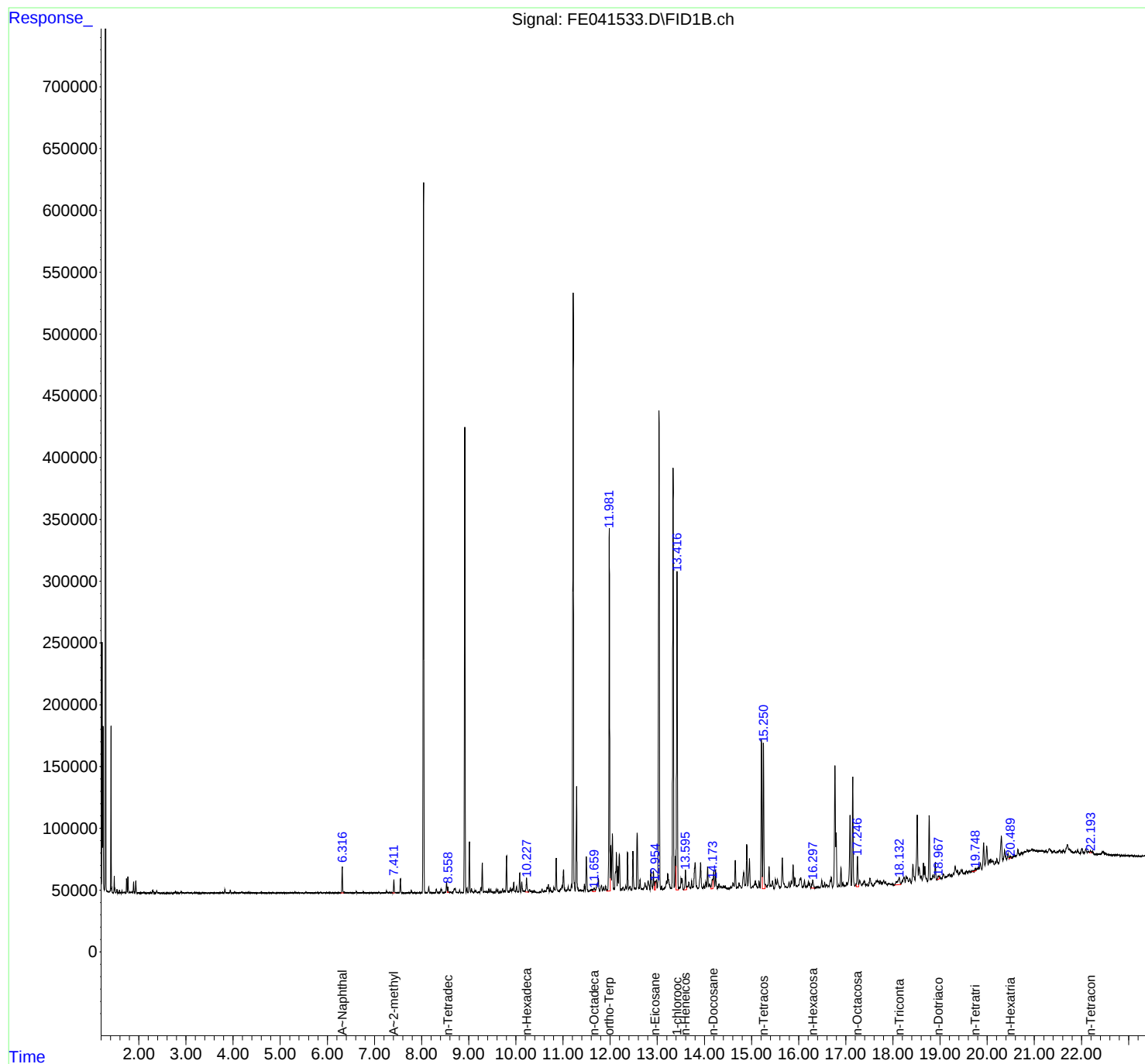
(m)=manual int.

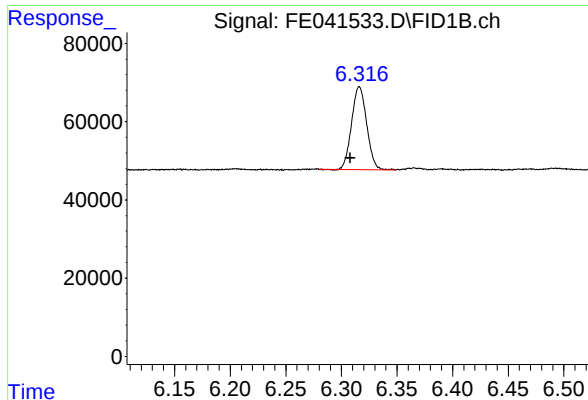
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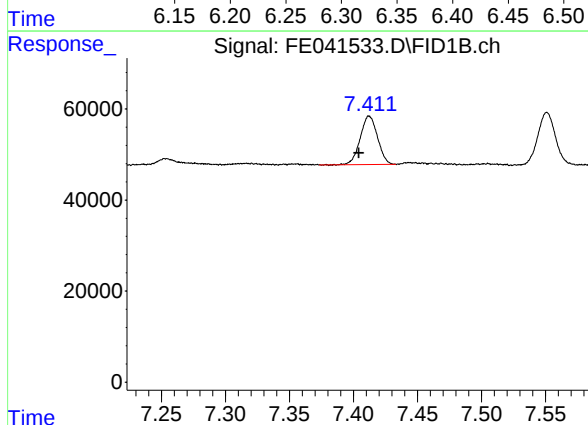




#3 A~Naphthalene (C11.7)

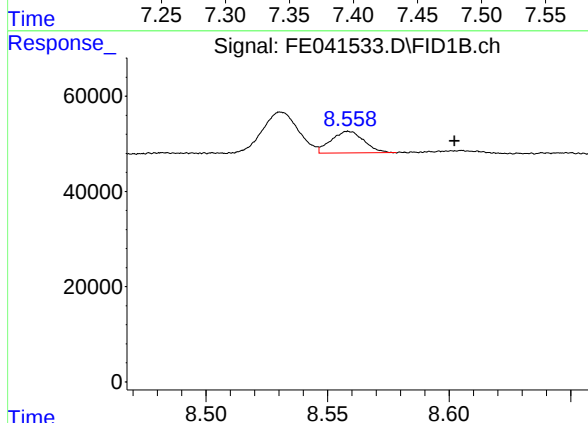
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 200397
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



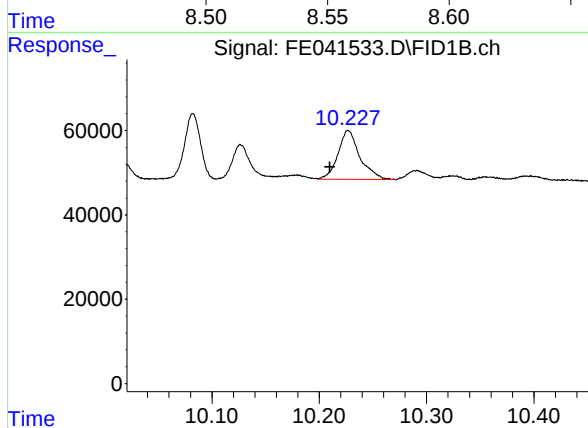
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 99977
Conc: 0.62 ug/ml



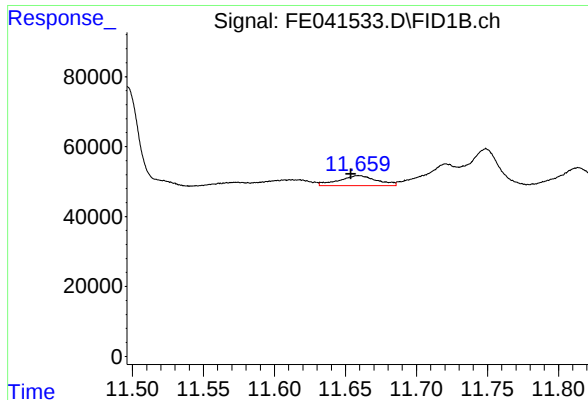
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.043 min
Response: 42568
Conc: 0.28 ug/ml



#7 n-Hexadecane (C16)

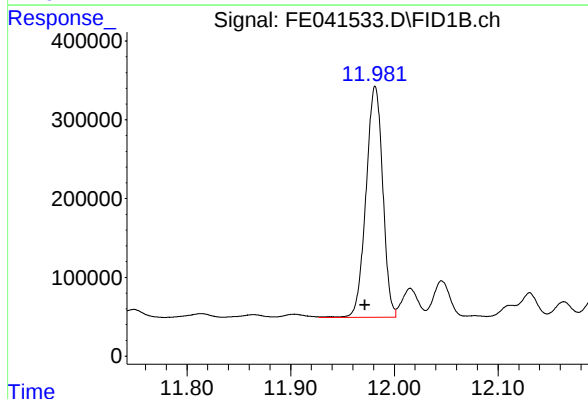
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 163297
Conc: 1.02 ug/ml



#8 n-Octadecane (C18)

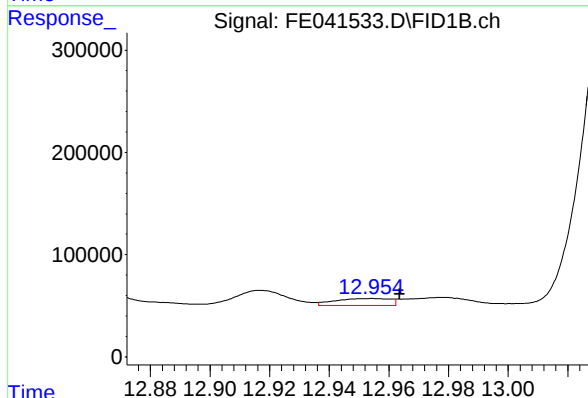
R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 53702
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



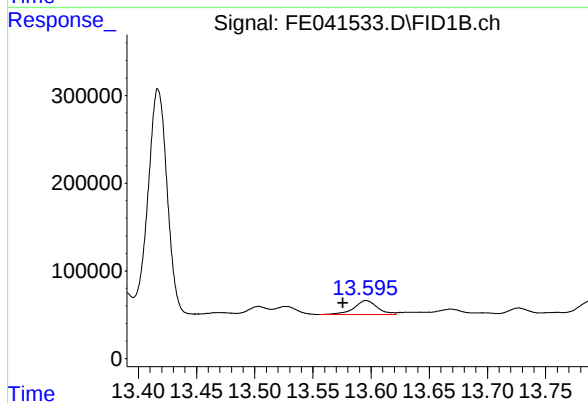
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 3281893
Conc: 17.49 ug/ml



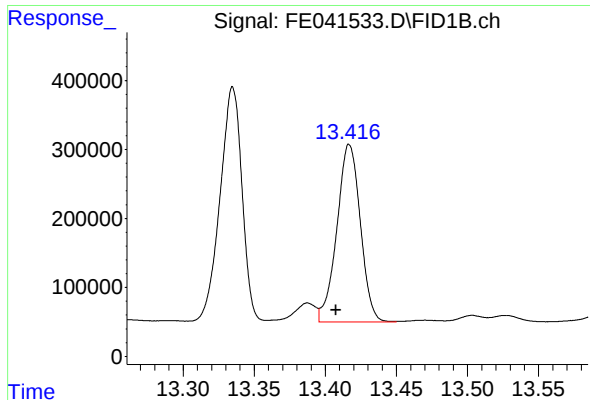
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 88414
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

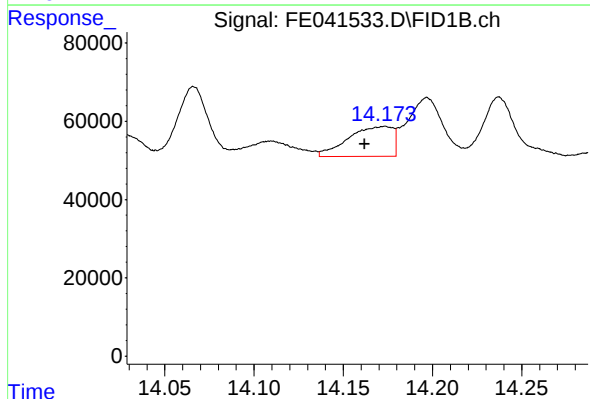
R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 223287
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

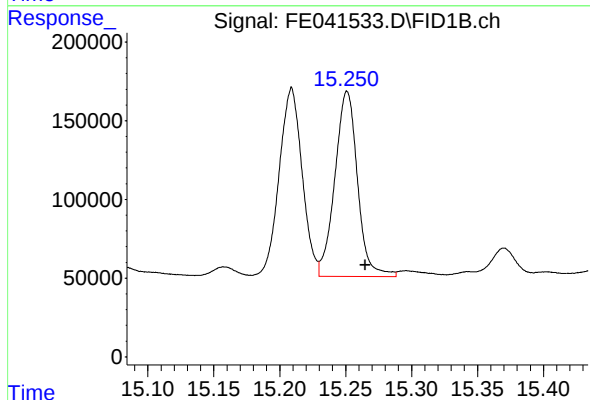
R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 2954360
Conc: 20.91 ug/ml

Instrument :
FID_E
ClientSampleId :



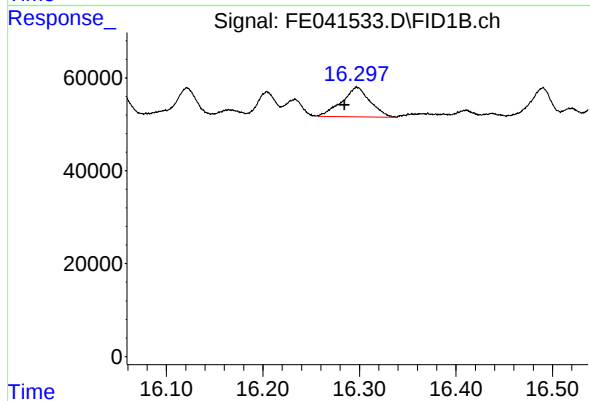
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.011 min
Response: 132896
Conc: 0.83 ug/ml



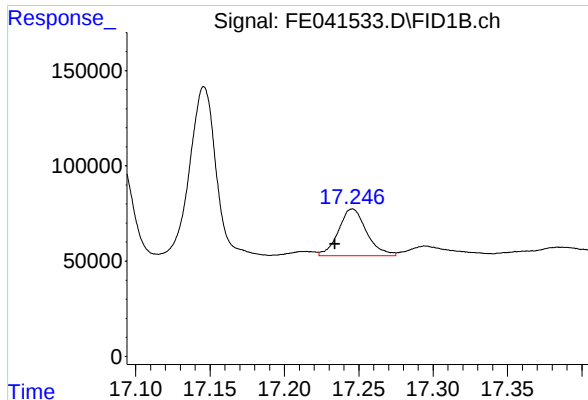
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 1405540
Conc: 8.72 ug/ml



#15 n-Hexacosane (C26)

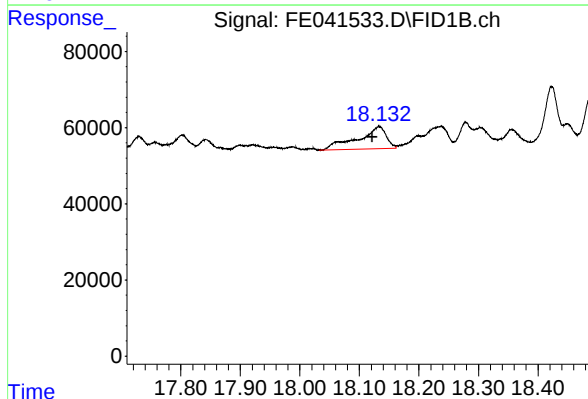
R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 128530
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

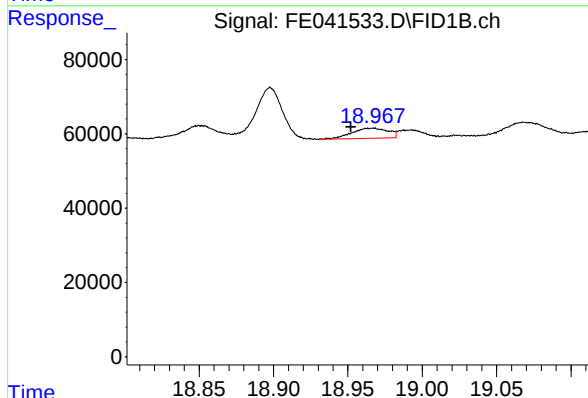
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 323964
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



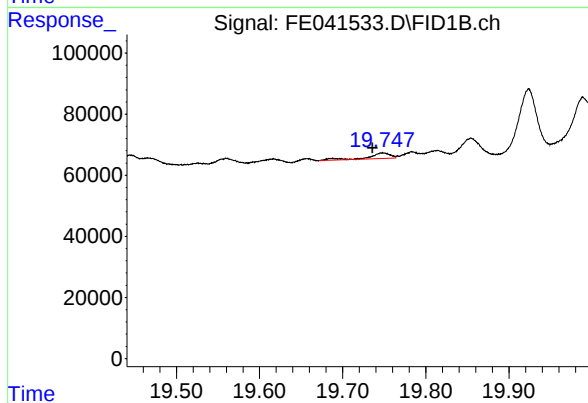
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 194208
Conc: 1.28 ug/ml



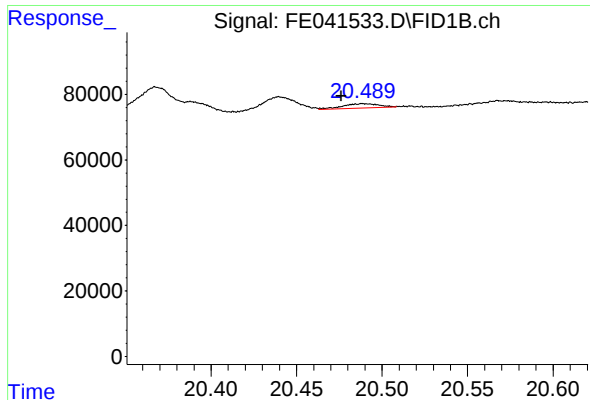
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 46826
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

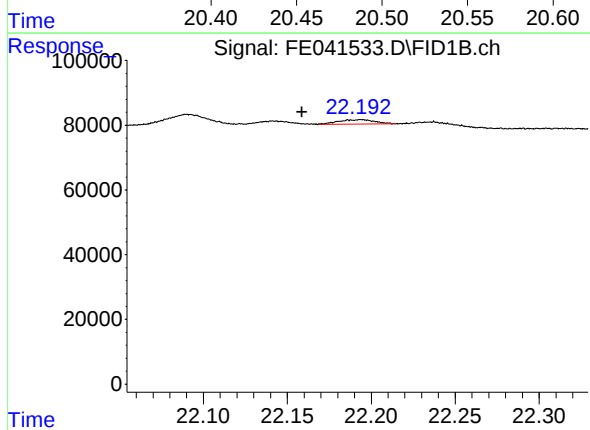
R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 35755
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.013 min
Response: 19187
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.194 min
Delta R.T.: 0.035 min
Response: 20105
Conc: 0.16 ug/ml