

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041005.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 15:47
 Operator : YP\AJ
 Sample : 02047-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:56:47 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)	11.868	4947184	26.482 ug/ml
Spiked Amount 50.000		Recovery =	52.96%
12) S 1-chlorooctadecane (S...	13.306	4010395	27.096 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
Target Compounds			
5) T A~2-methylnaphthalene...	7.393f	65550	0.433 ug/ml
6) T n-Tetradecane (C14)	8.500	35705	0.231 ug/ml
7) T n-Hexadecane (C16)	10.109	25192	0.156 ug/ml
8) T n-Octadecane (C18)	11.549	36076	0.212 ug/ml
10) T n-Eicosane (C20)	12.858	56988	0.337 ug/ml
11) T n-Heneicosane (C21)	13.472	28757	0.168 ug/ml
13) T n-Docosane (C22)	14.059	36798	0.215 ug/ml
14) T n-Tetracosane (C24)	15.163	94038	0.545 ug/ml
15) T n-Hexacosane (C26)	16.184	49060	0.289 ug/ml
16) T n-Octacosane (C28)	17.134	77679	0.463 ug/ml
17) T n-Tricontane (C30)	18.024	58355	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.856	127298	0.744 ug/ml
19) T n-Tetratriacontane (C34)	19.647	41599	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.386	51572	0.355 ug/ml
21) T n-Octatriacontane (C38)	21.114	34559	0.251 ug/ml
22) T n-Tetracontane (C40)	21.999	152090	0.984 ug/ml

(f)=RT Delta > 1/2 Window

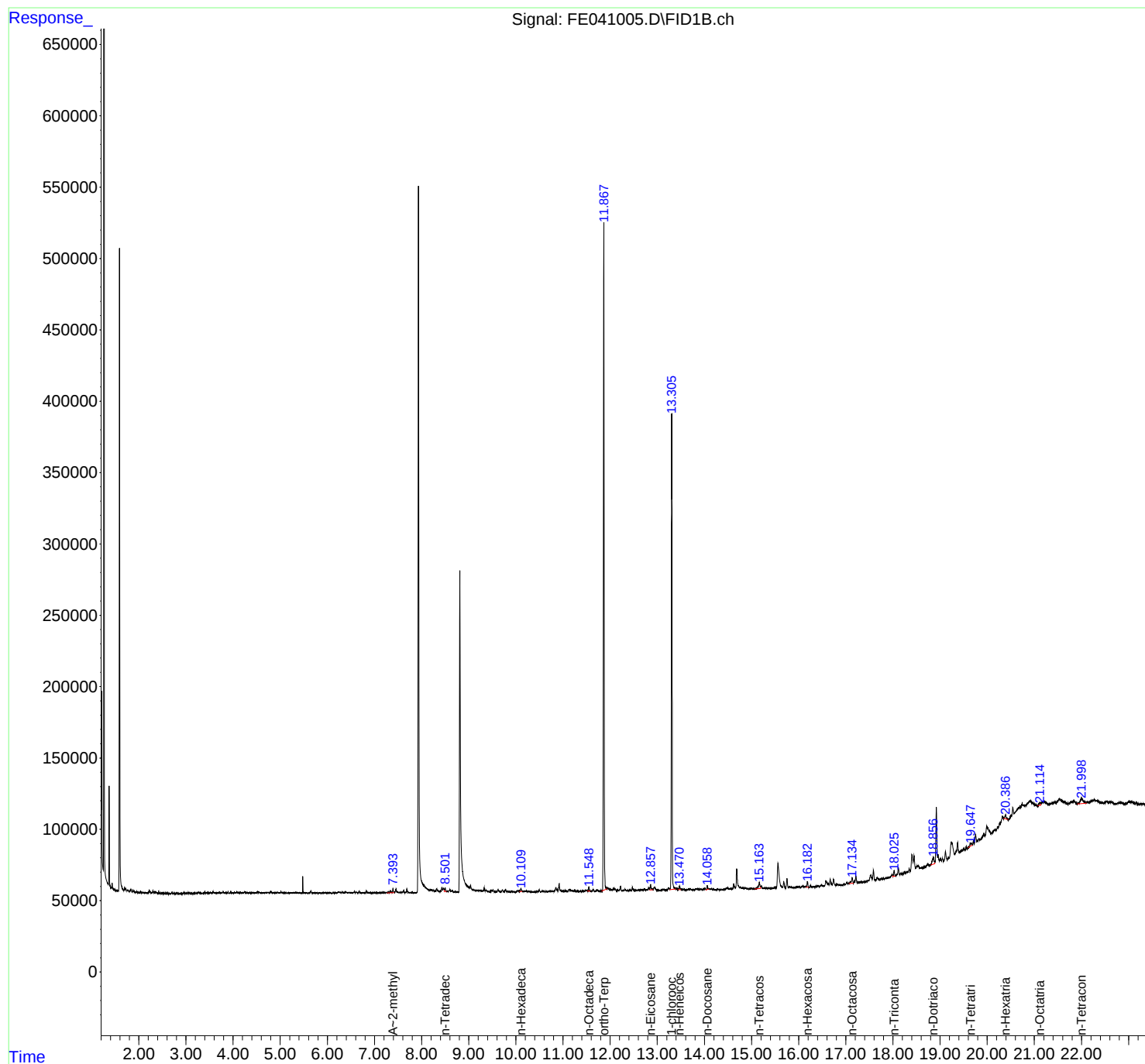
(m)=manual int.

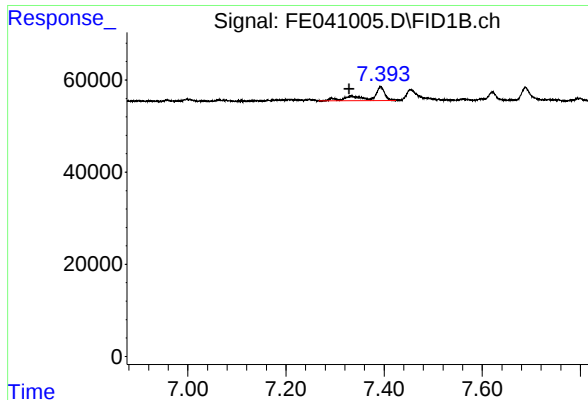
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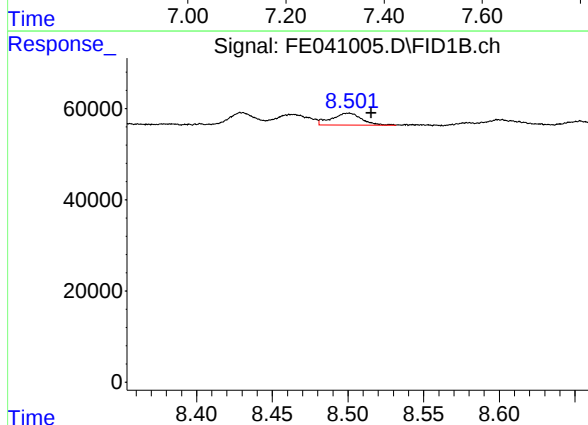




#5 A~2-methylnaphthalene (C12.89)

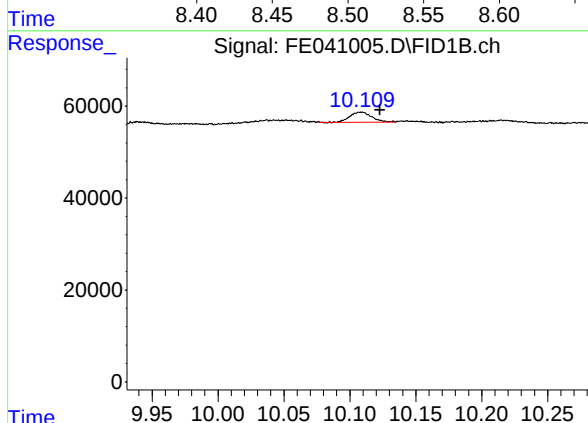
R.T.: 7.393 min
Delta R.T.: 0.064 min
Response: 65550
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



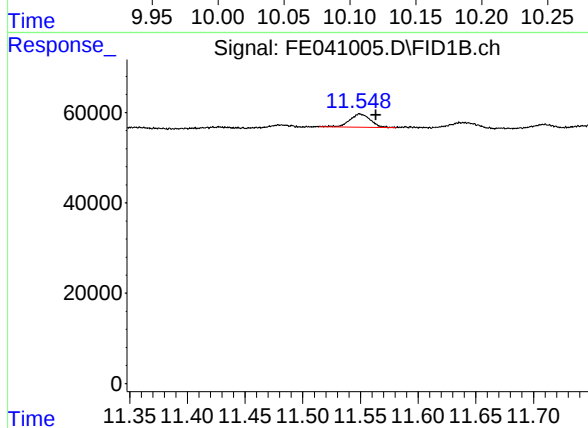
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 35705
Conc: 0.23 ug/ml



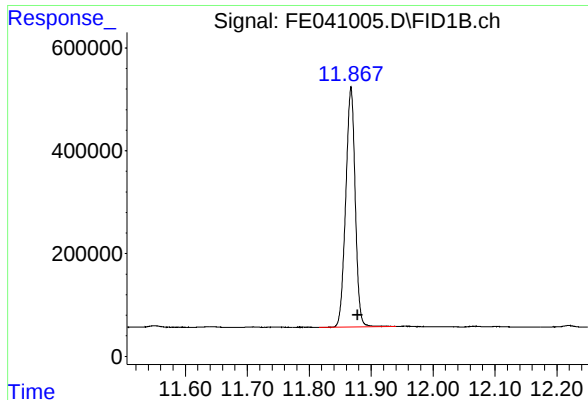
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.014 min
Response: 25192
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

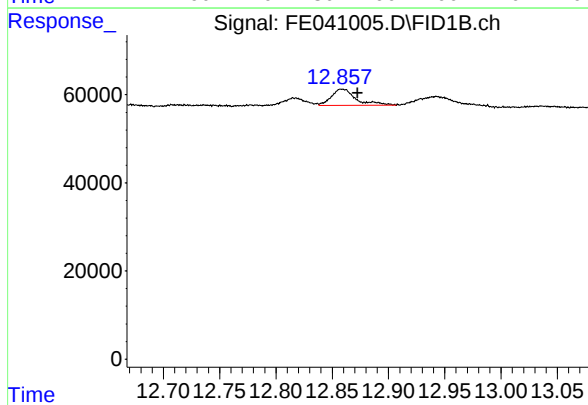
R.T.: 11.549 min
Delta R.T.: -0.014 min
Response: 36076
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

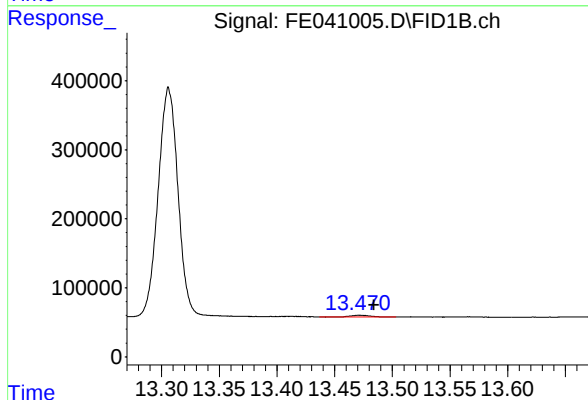
R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 4947184
Conc: 26.48 ug/ml

Instrument :
FID_E
ClientSampleId :



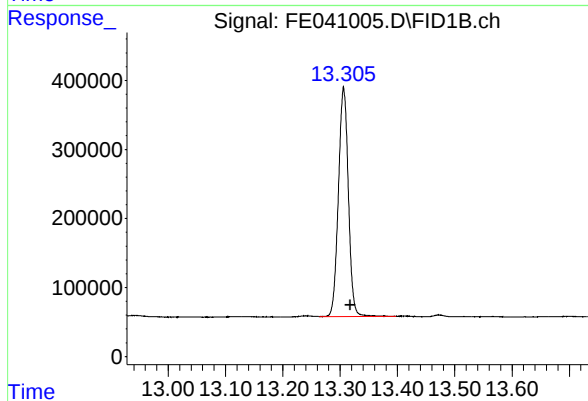
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.014 min
Response: 56988
Conc: 0.34 ug/ml



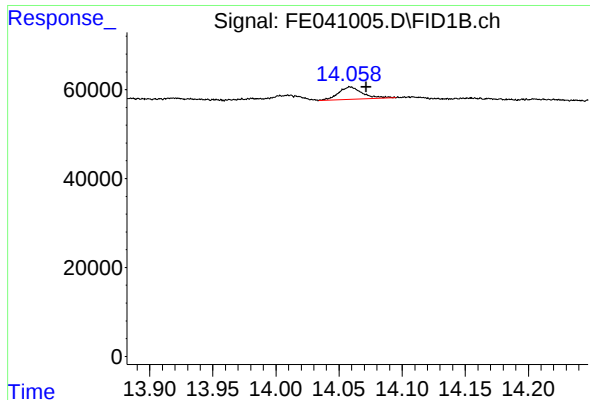
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.012 min
Response: 28757
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

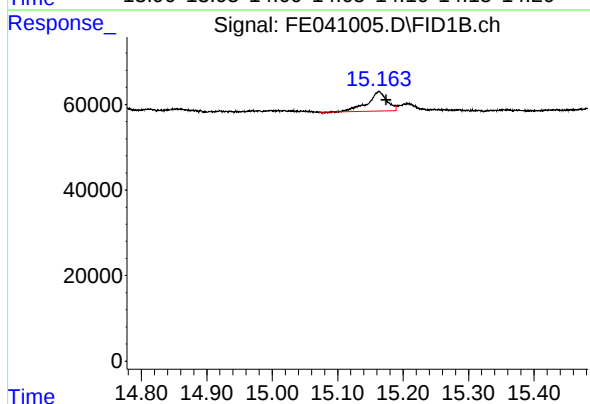
R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 4010395
Conc: 27.10 ug/ml



#13 n-Docosane (C22)

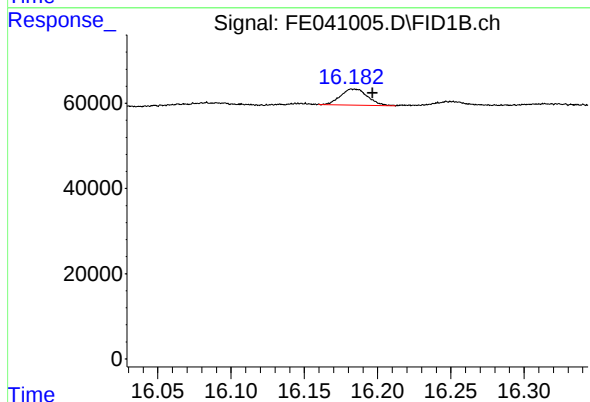
R.T.: 14.059 min
Delta R.T.: -0.013 min
Response: 36798
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



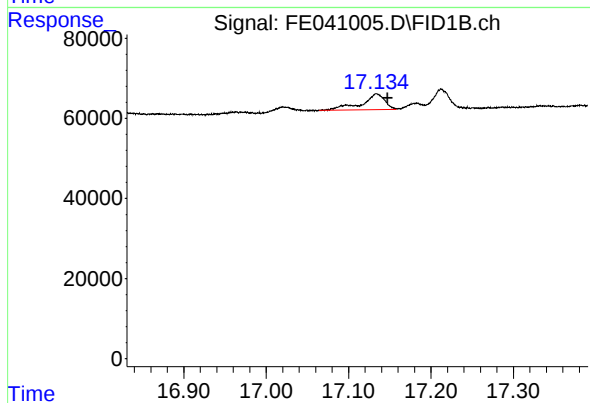
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 94038
Conc: 0.55 ug/ml



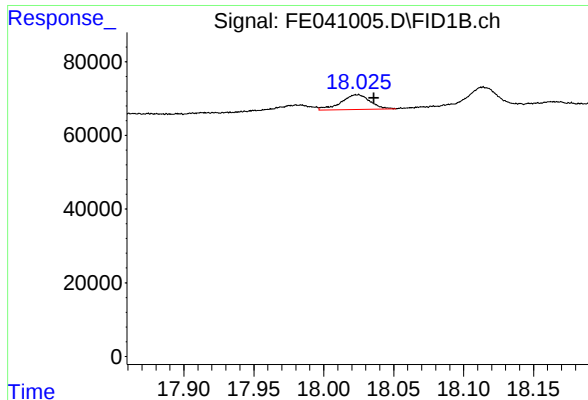
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 49060
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

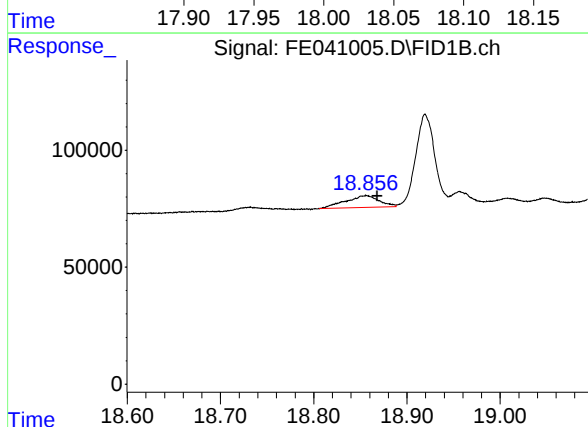
R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 77679
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

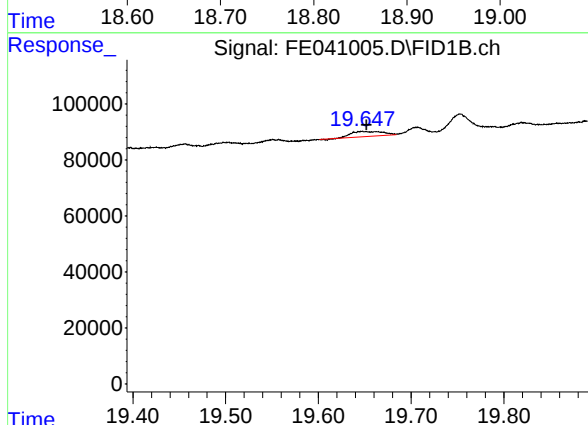
R.T.: 18.024 min
Delta R.T.: -0.012 min
Response: 58355
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



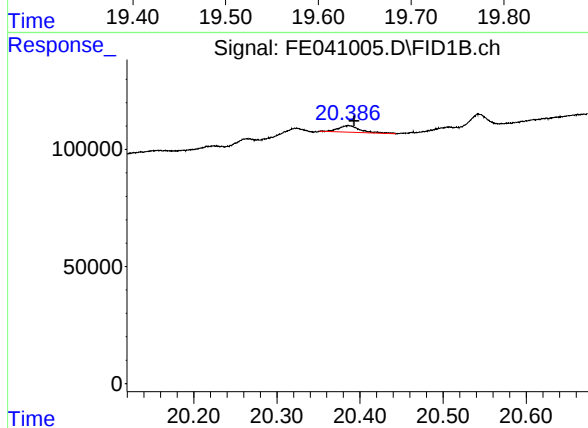
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 127298
Conc: 0.74 ug/ml



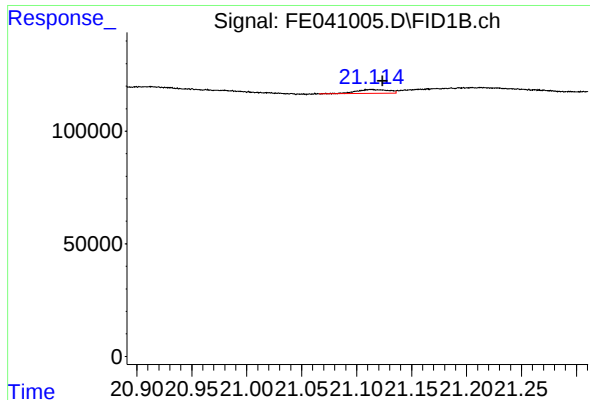
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 41599
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

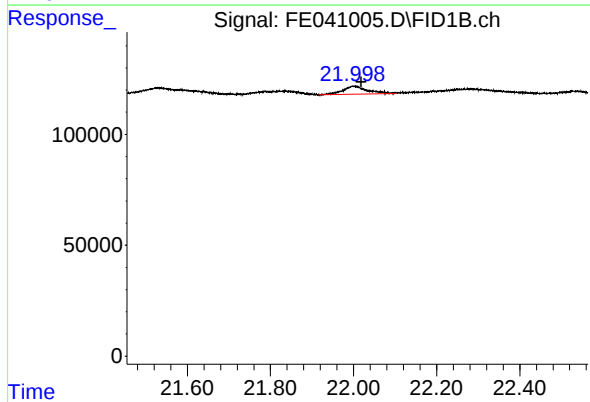
R.T.: 20.386 min
Delta R.T.: -0.007 min
Response: 51572
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.010 min
Response: 34559
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.019 min
Response: 152090
Conc: 0.98 ug/ml