

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040604.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 21:08
 Operator : YP\AJ
 Sample : 01724-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:51 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)	11.882	6638494	35.536 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
12) S 1-chlorooctadecane (S...	13.321	5376193	36.325 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	19378	0.117 ug/ml
6) T n-Tetradecane (C14)	8.514	33483	0.217 ug/ml
7) T n-Hexadecane (C16)	10.122	16753	0.104 ug/ml
8) T n-Octadecane (C18)	11.564	27154	0.160 ug/ml
10) T n-Eicosane (C20)	12.872	71314	0.422 ug/ml
11) T n-Heneicosane (C21)	13.484	37791	0.221 ug/ml
13) T n-Docosane (C22)	14.073	57489	0.336 ug/ml
14) T n-Tetracosane (C24)	15.163	506206	2.936 ug/ml
15) T n-Hexacosane (C26)	16.197	43418	0.255 ug/ml
16) T n-Octacosane (C28)	17.172	146447	0.873 ug/ml
17) T n-Tricontane (C30)	18.037	183452	1.124 ug/ml
18) T n-Dotriacontane (C32)	18.864	90197	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.658	93194	0.603 ug/ml
20) T n-Hexatriacontane (C36)	20.388	199522	1.373 ug/ml
21) T n-Octatriacontane (C38)	21.115	117596	0.856 ug/ml
22) T n-Tetracontane (C40)	22.010	174638	1.130 ug/ml

(f)=RT Delta > 1/2 Window

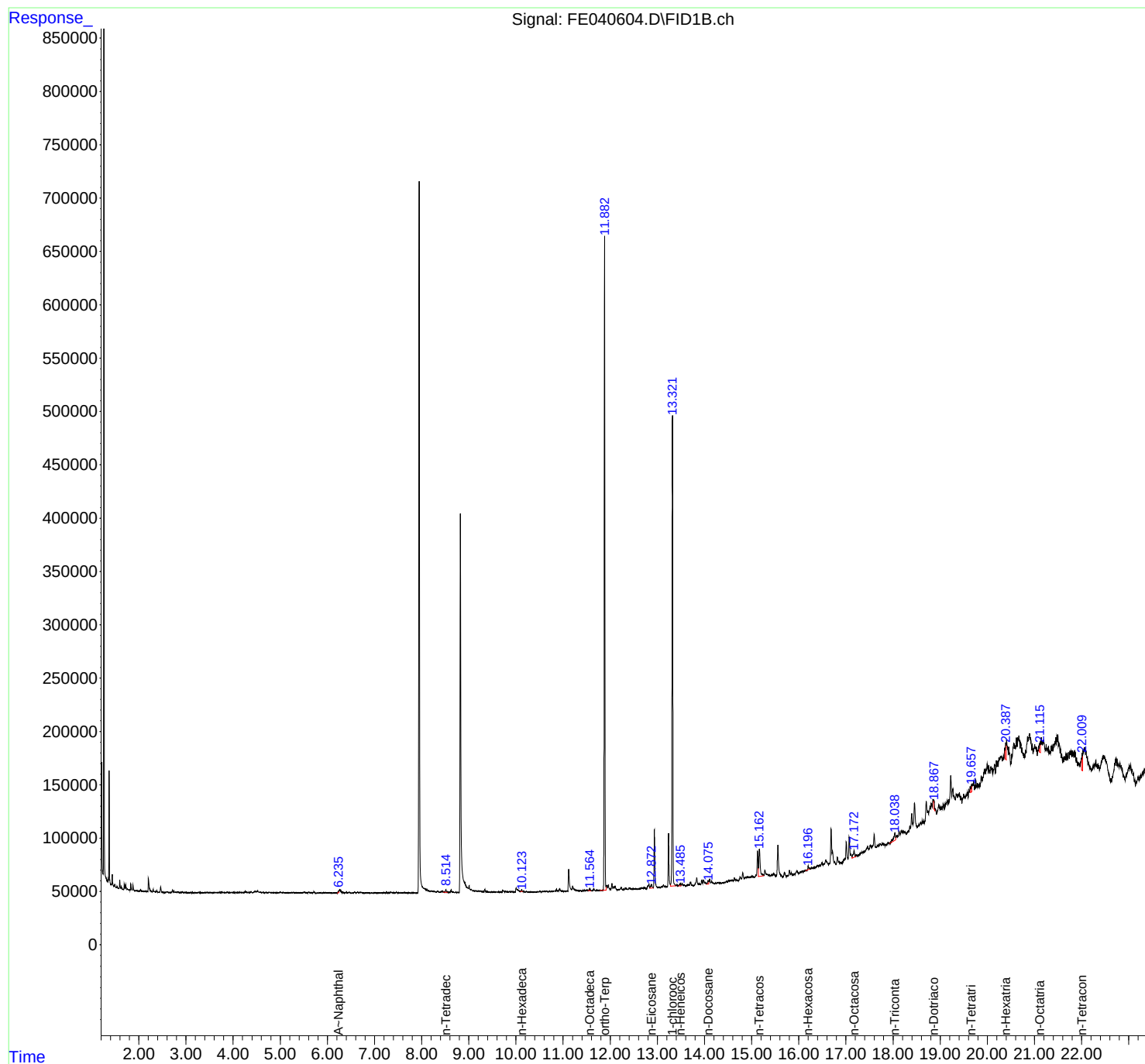
(m)=manual int.

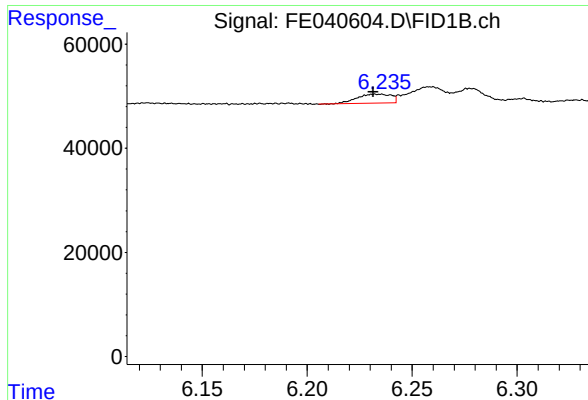
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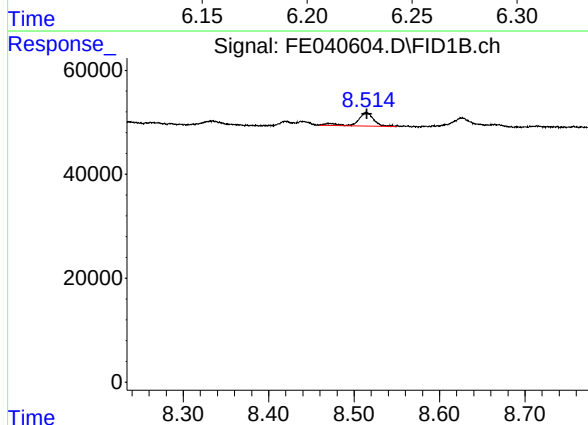
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 19378
Conc: 0.12 ug/ml

Instrument :

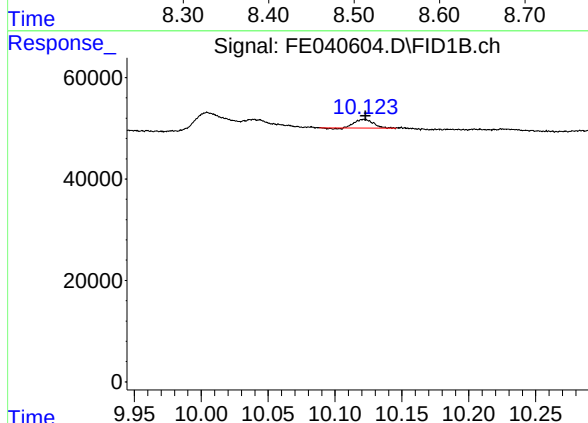
FID_E

ClientSampleId :



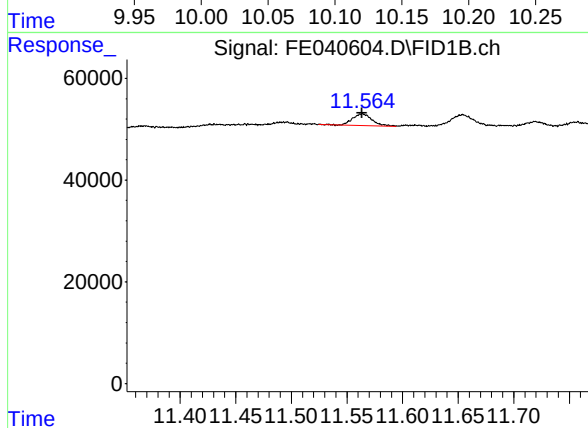
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 33483
Conc: 0.22 ug/ml



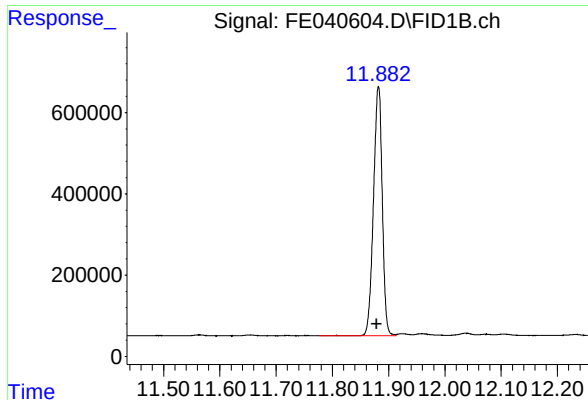
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 16753
Conc: 0.10 ug/ml



#8 n-Octadecane (C18)

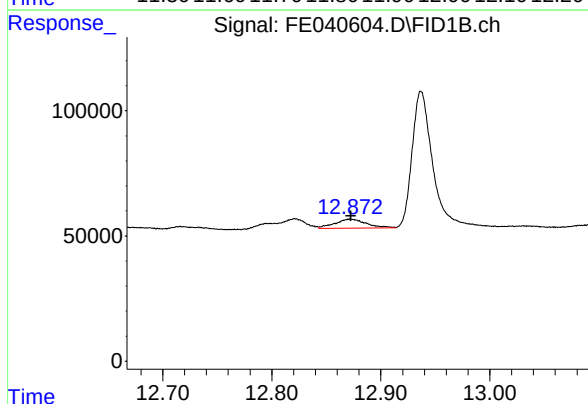
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 27154
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

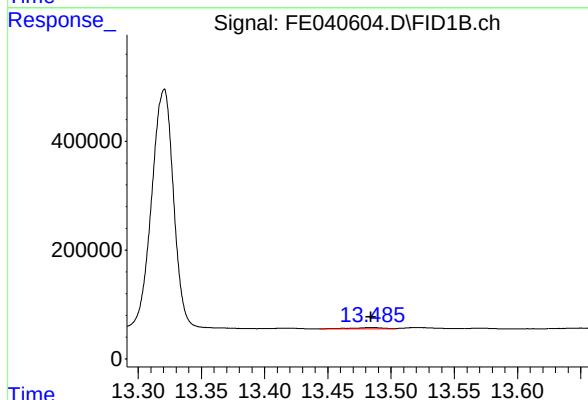
R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 6638494
Conc: 35.54 ug/ml

Instrument :
FID_E
ClientSampleId :



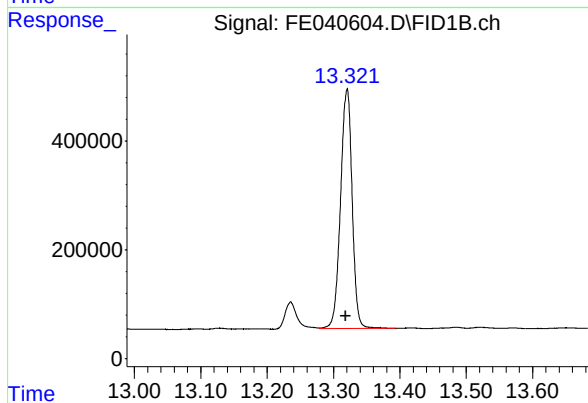
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 71314
Conc: 0.42 ug/ml



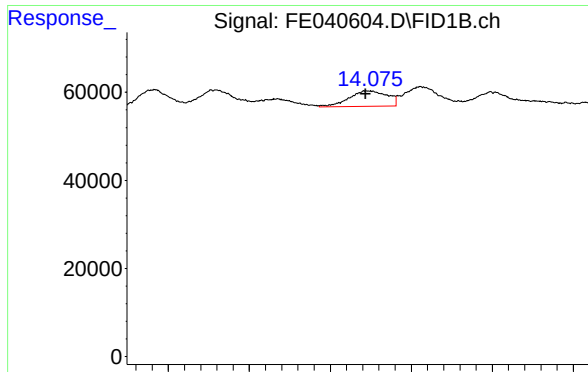
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 37791
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

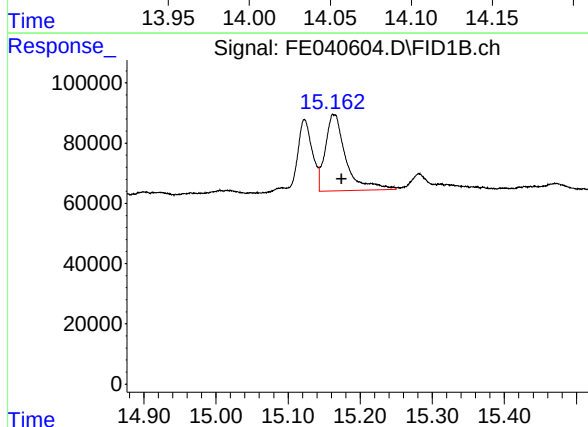
R.T.: 13.321 min
Delta R.T.: 0.002 min
Response: 5376193
Conc: 36.32 ug/ml



#13 n-Docosane (C22)

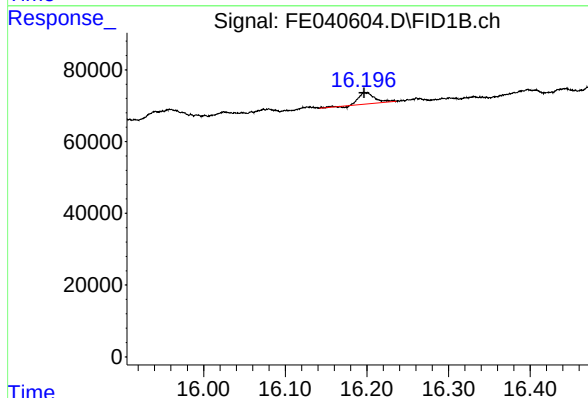
R.T.: 14.073 min
Delta R.T.: 0.002 min
Response: 57489
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



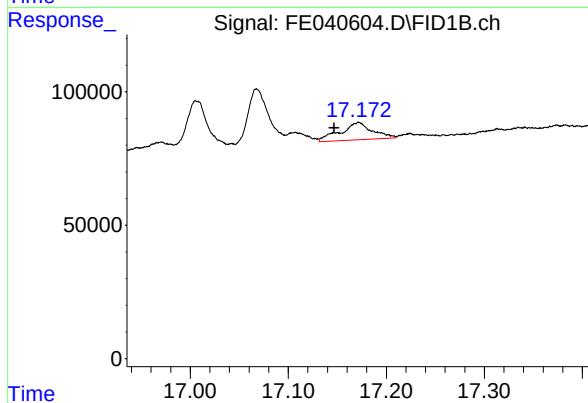
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 506206
Conc: 2.94 ug/ml



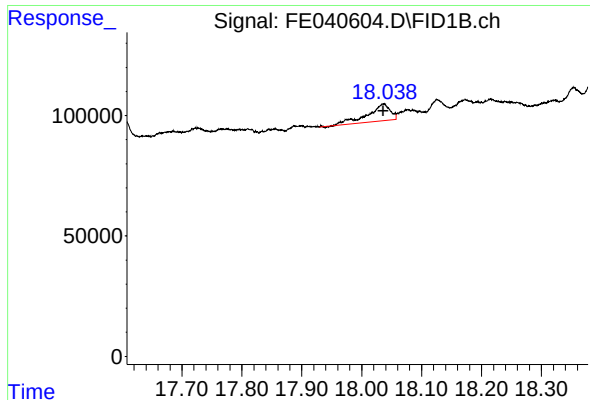
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 43418
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

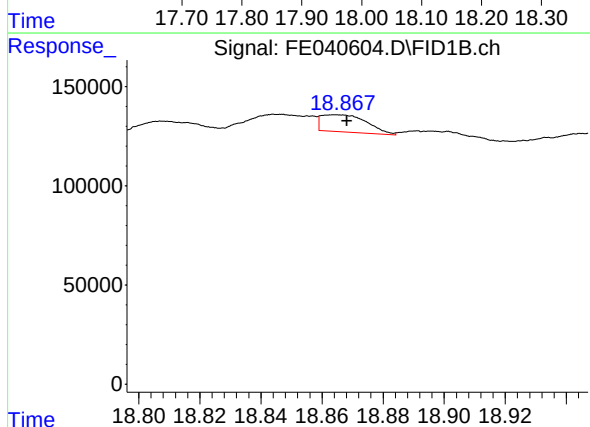
R.T.: 17.172 min
Delta R.T.: 0.025 min
Response: 146447
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

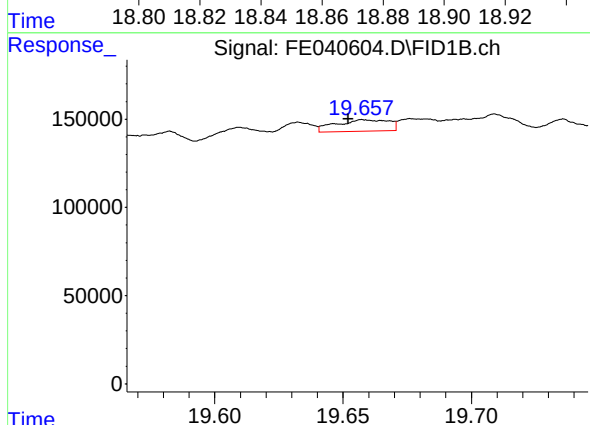
R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 183452
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



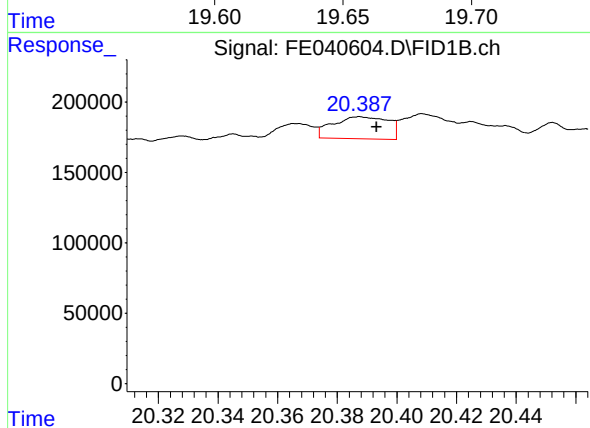
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 90197
Conc: 0.53 ug/ml



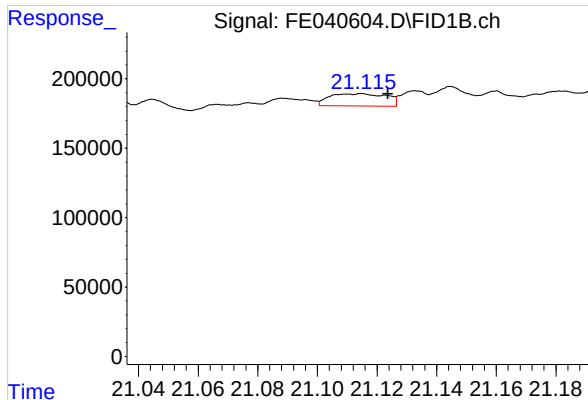
#19 n-Tetatriacontane (C34)

R.T.: 19.658 min
Delta R.T.: 0.006 min
Response: 93194
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

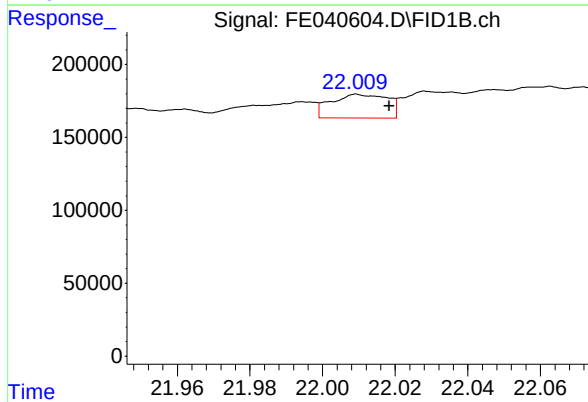
R.T.: 20.388 min
Delta R.T.: -0.006 min
Response: 199522
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.009 min
Response: 117596
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.009 min
Response: 174638
Conc: 1.13 ug/ml