

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044767.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 18:49
 Operator : YP\AJ
 Sample : 04817-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:16:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.935	44163431	235.239 ug/ml
Spiked Amount 50.000		Recovery =	470.48%
12) S 1-chlorooctadecane (S...	13.376	29489262	216.763 ug/ml
Spiked Amount 50.000		Recovery =	433.53%
Target Compounds			
1) T n-Nonane (C9)	3.246f	36711	0.226 ug/ml
5) T A~2-methylnaphthalene...	7.347	104236	0.609 ug/ml
6) T n-Tetradecane (C14)	8.543	940002	5.726 ug/ml
7) T n-Hexadecane (C16)	10.162	6714818	39.637 ug/ml
8) T n-Octadecane (C18)	11.616	22794185	134.250 ug/ml
10) T n-Eicosane (C20)	12.934	26123260	162.368 ug/ml
11) T n-Heneicosane (C21)	13.548	11470733	73.255 ug/ml
13) T n-Docosane (C22)	14.129	7931318	51.425 ug/ml
14) T n-Tetracosane (C24)	15.220	2275881	15.055 ug/ml
16) T n-Octacosane (C28)	17.233	117446	0.819 ug/ml
17) T n-Tricontane (C30)	18.077	61630	0.416 ug/ml
18) T n-Dotriacontane (C32)	18.909	94653	0.639 ug/ml
19) T n-Tetratriacontane (C34)	19.697	53287	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.439	43071	0.297 ug/ml
22) T n-Tetracontane (C40)	22.095	84691	0.537 ug/ml

(f)=RT Delta > 1/2 Window

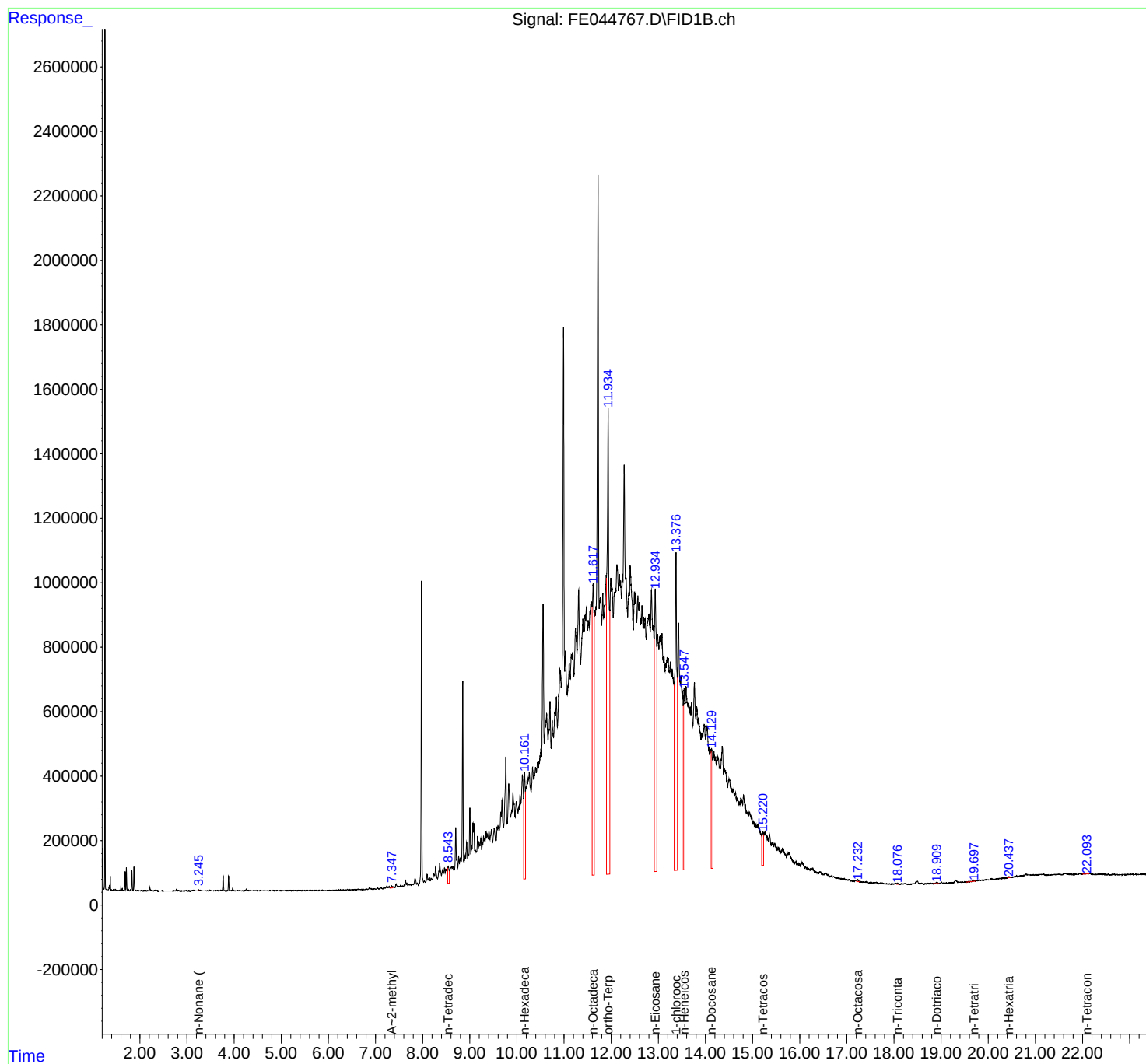
(m)=manual int.

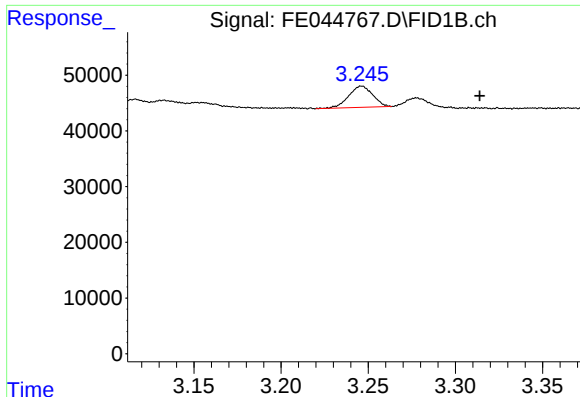
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
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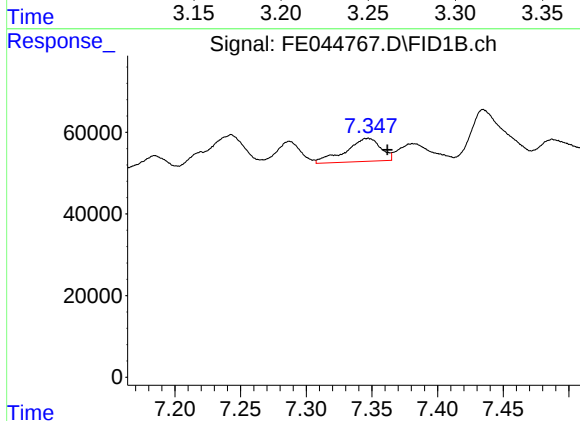




#1 n-Nonane (C9)

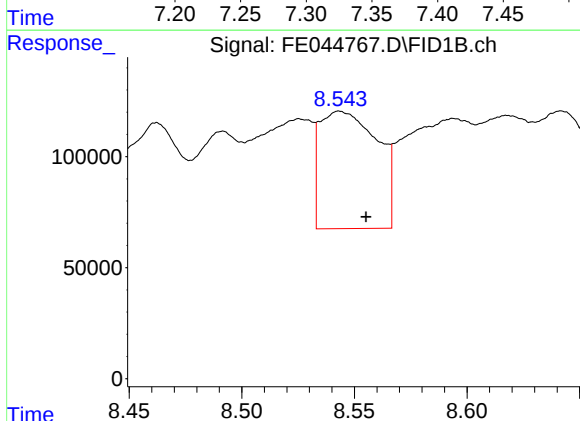
R.T.: 3.246 min
Delta R.T.: -0.068 min
Response: 36711
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



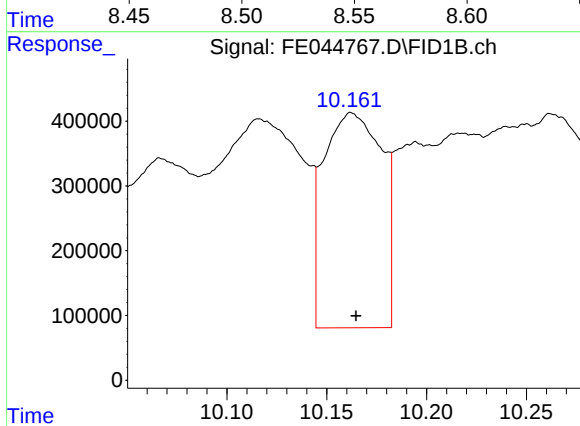
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 104236
Conc: 0.61 ug/ml



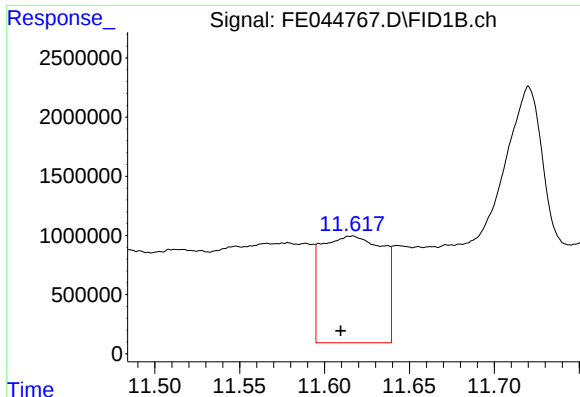
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 940002
Conc: 5.73 ug/ml



#7 n-Hexadecane (C16)

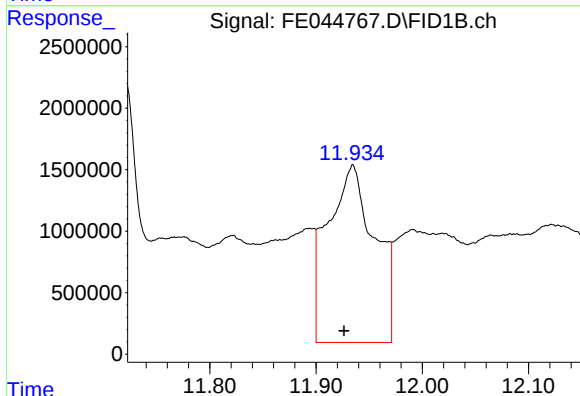
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 6714818
Conc: 39.64 ug/ml



#8 n-Octadecane (C18)

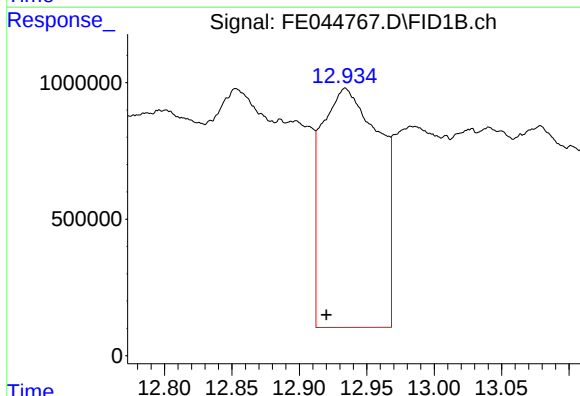
R.T.: 11.616 min
Delta R.T.: 0.007 min
Response: 22794185
Conc: 134.25 ug/ml

Instrument :
FID_E
ClientSampleId :



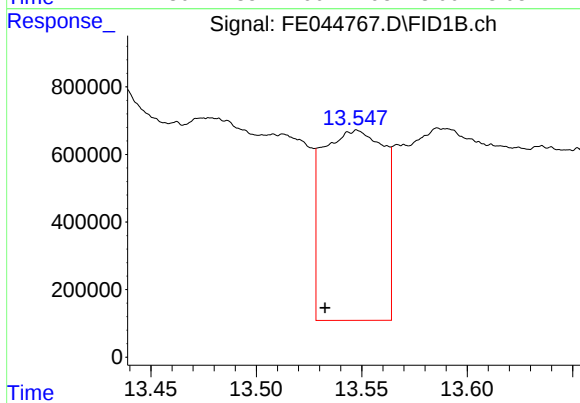
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.008 min
Response: 44163431
Conc: 235.24 ug/ml



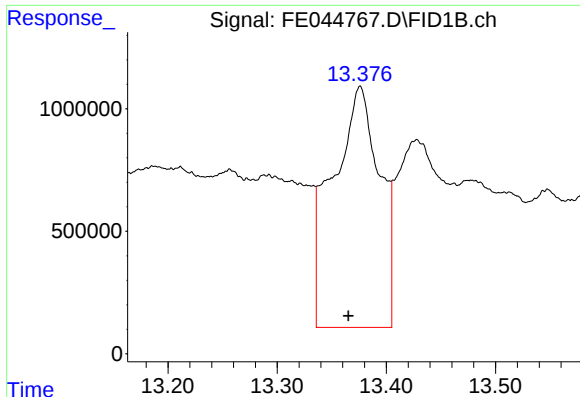
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 26123260
Conc: 162.37 ug/ml



#11 n-Heneicosane (C21)

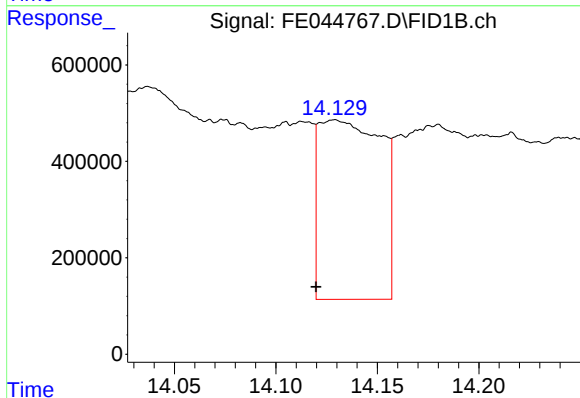
R.T.: 13.548 min
Delta R.T.: 0.015 min
Response: 11470733
Conc: 73.26 ug/ml



#12 1-chlorooctadecane (SURR)

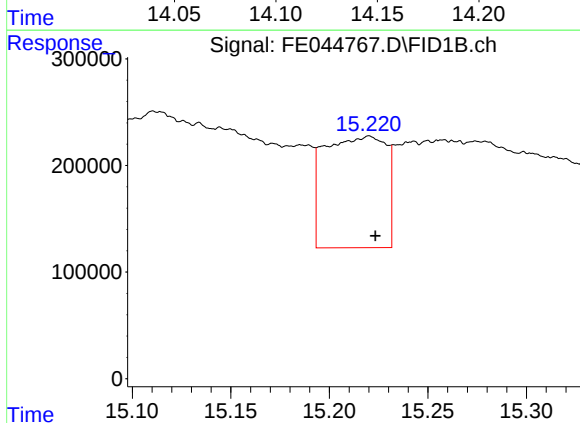
R.T.: 13.376 min
Delta R.T.: 0.011 min
Response: 29489262
Conc: 216.76 ug/ml

Instrument :
FID_E
ClientSampleId :



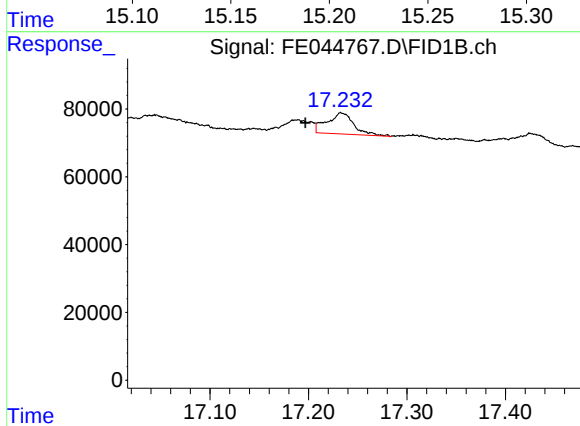
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: 0.009 min
Response: 7931318
Conc: 51.42 ug/ml



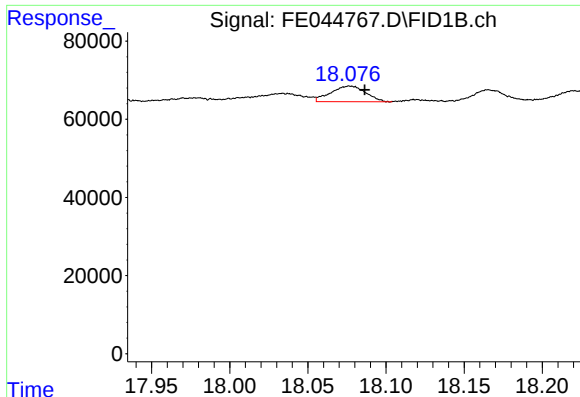
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.003 min
Response: 2275881
Conc: 15.06 ug/ml



#16 n-Octacosane (C28)

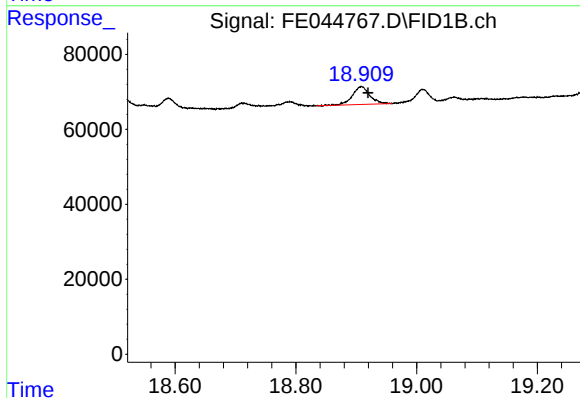
R.T.: 17.233 min
Delta R.T.: 0.036 min
Response: 117446
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

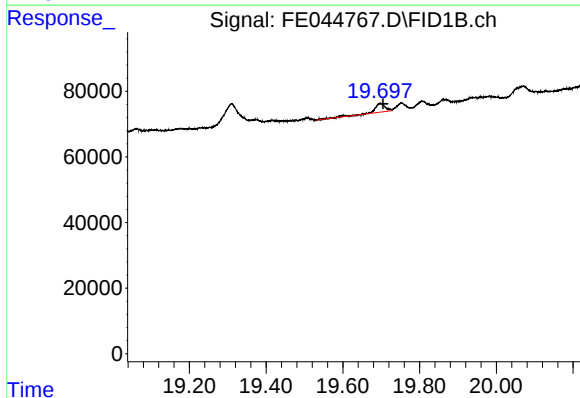
R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 61630
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



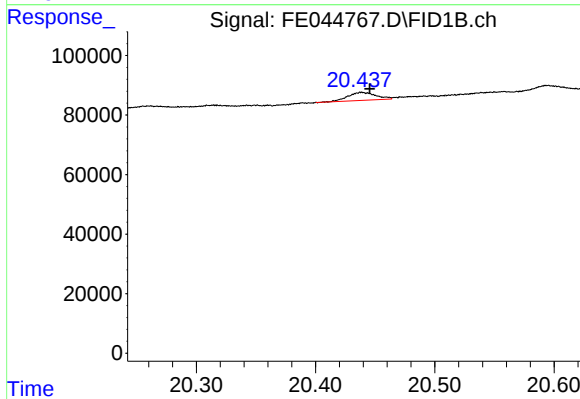
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 94653
Conc: 0.64 ug/ml



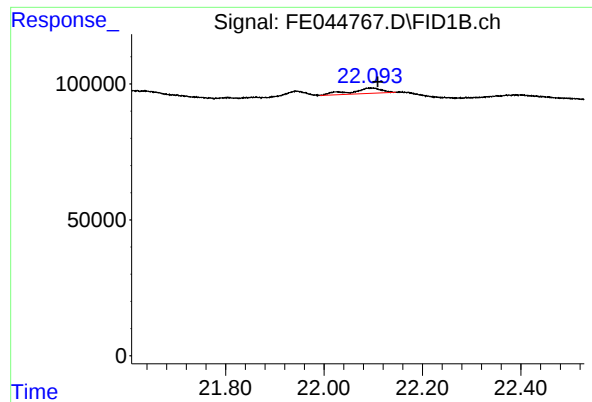
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.007 min
Response: 53287
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.007 min
Response: 43071
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.015 min
Response: 84691
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :