

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049104.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 17:32
 Operator : YP\AJ
 Sample : P3211-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.919	3693056	22.086 ug/ml
Spiked Amount 50.000		Recovery =	44.17%
12) S 1-chlorooctadecane (S...	13.354	3642162	28.324 ug/ml
Spiked Amount 50.000		Recovery =	56.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.265	75372	0.475 ug/ml
5) T A~2-methylnaphthalene...	7.360	66941	0.442 ug/ml
6) T n-Tetradecane (C14)	8.550	79192	0.517 ug/ml
7) T n-Hexadecane (C16)	10.157	56989	0.364 ug/ml
8) T n-Octadecane (C18)	11.599	59288	0.372 ug/ml
10) T n-Eicosane (C20)	12.900	218566	1.410 ug/ml
11) T n-Heneicosane (C21)	13.542	216380	1.421 ug/ml
13) T n-Docosane (C22)	14.103	167409	1.107 ug/ml
14) T n-Tetracosane (C24)	15.193	1390491	9.253 ug/ml
15) T n-Hexacosane (C26)	16.229	165592	1.122 ug/ml
16) T n-Octacosane (C28)	17.193	478483	3.318 ug/ml
17) T n-Tricontane (C30)	18.064	328982	2.249 ug/ml
18) T n-Dotriacontane (C32)	18.895	169520	1.186 ug/ml
19) T n-Tetratriacontane (C34)	19.675	186073	1.345 ug/ml
20) T n-Hexatriacontane (C36)	20.417	82681	0.636 ug/ml
21) T n-Octatriacontane (C38)	21.150	132230	1.031 ug/ml
22) T n-Tetracontane (C40)	22.067	165867	1.354 ug/ml

(f)=RT Delta > 1/2 Window

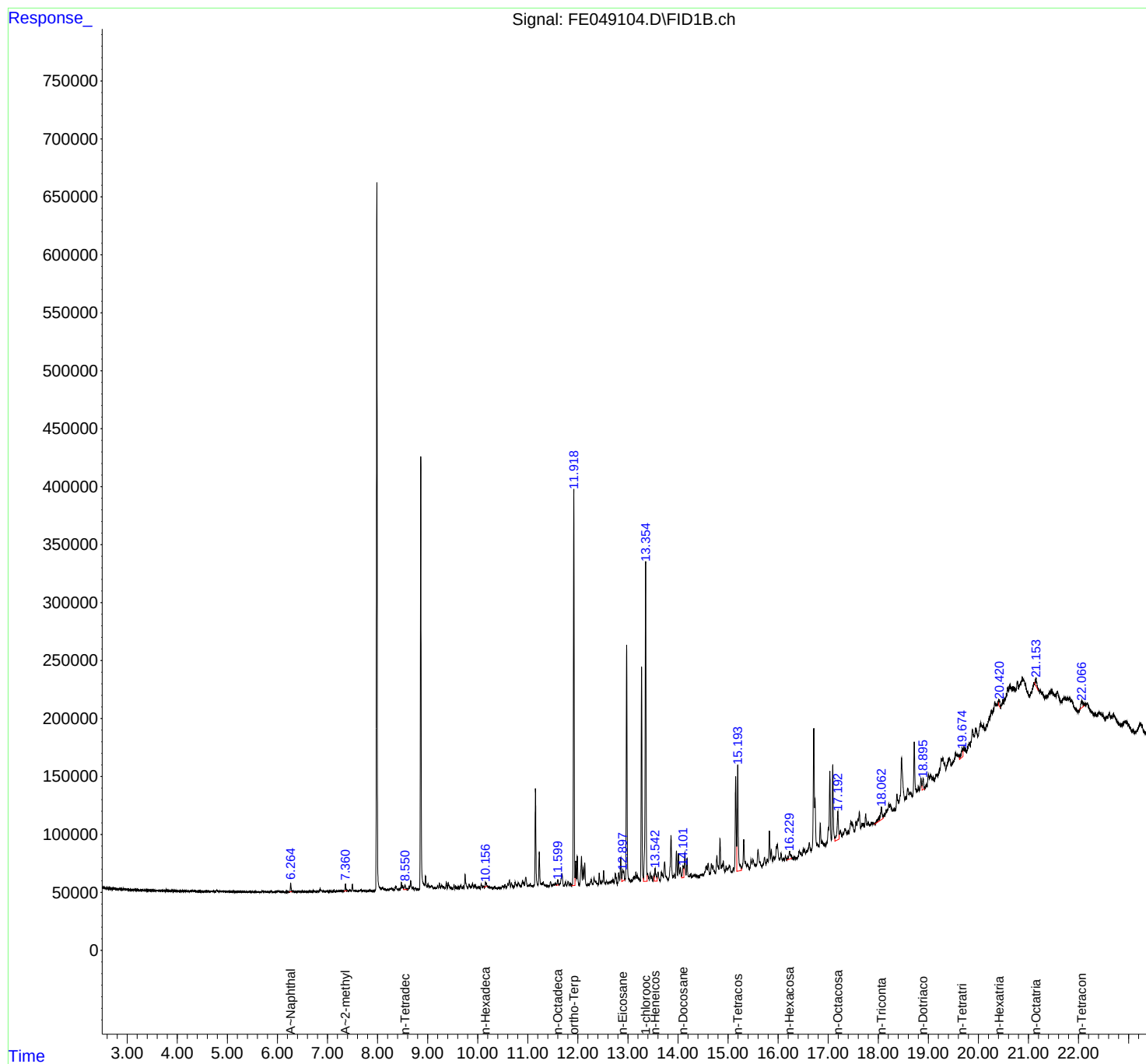
(m)=manual int.

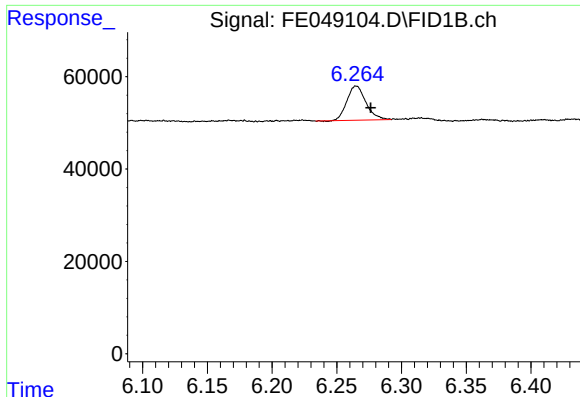
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
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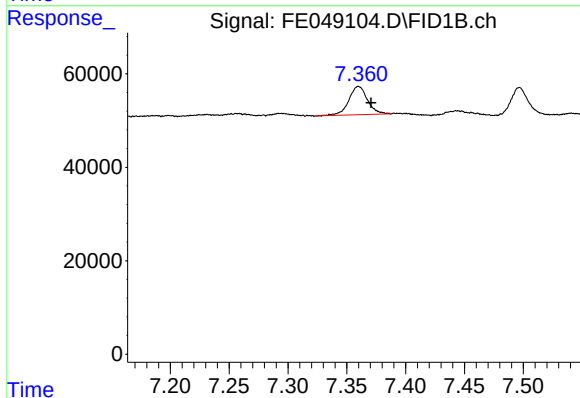
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 75372
Conc: 0.47 ug/ml

Instrument :

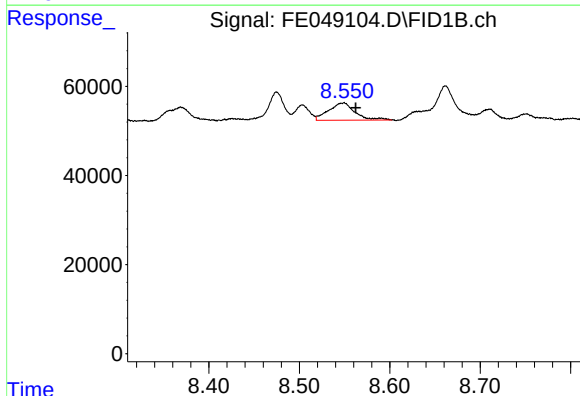
FID_E

ClientSampleId :



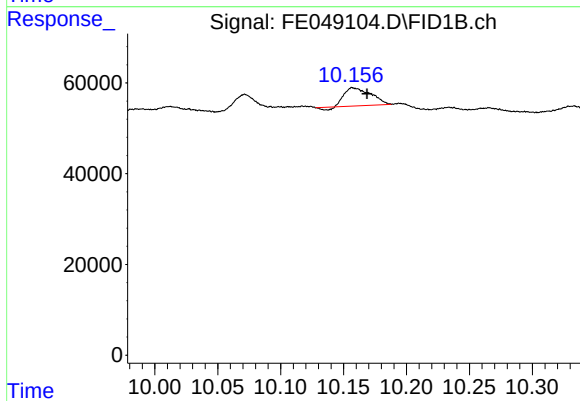
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 66941
Conc: 0.44 ug/ml



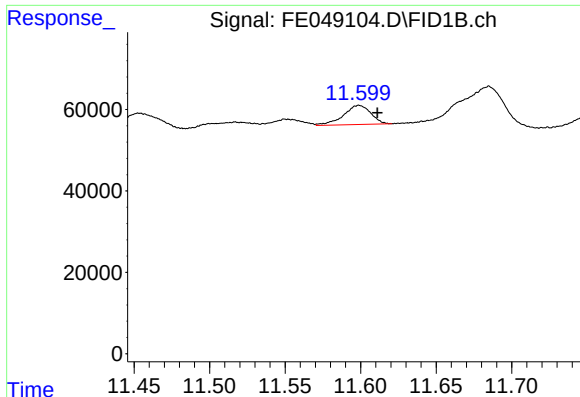
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 79192
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

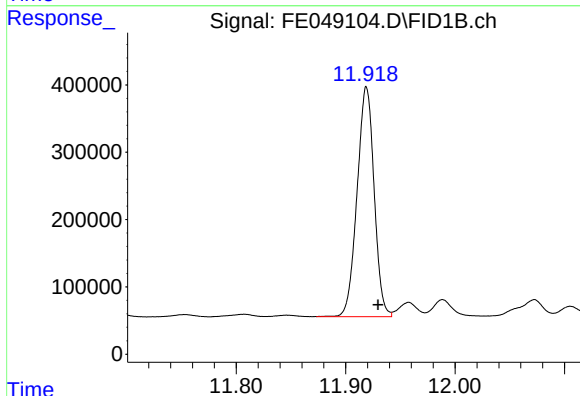
R.T.: 10.157 min
Delta R.T.: -0.012 min
Response: 56989
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

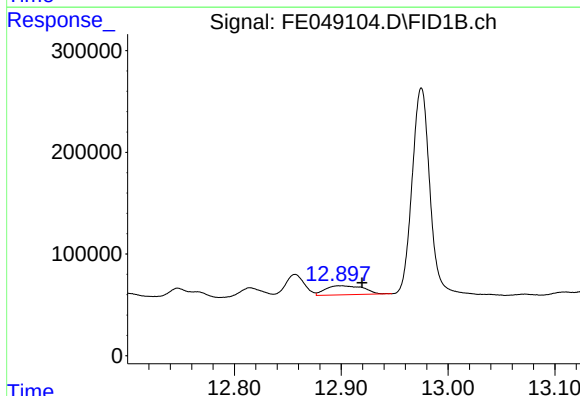
R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 59288
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



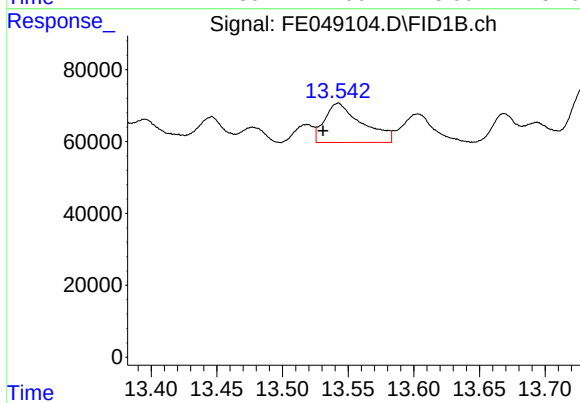
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 3693056
Conc: 22.09 ug/ml



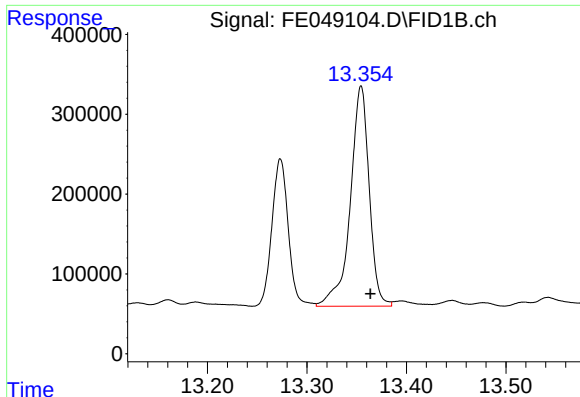
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.019 min
Response: 218566
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

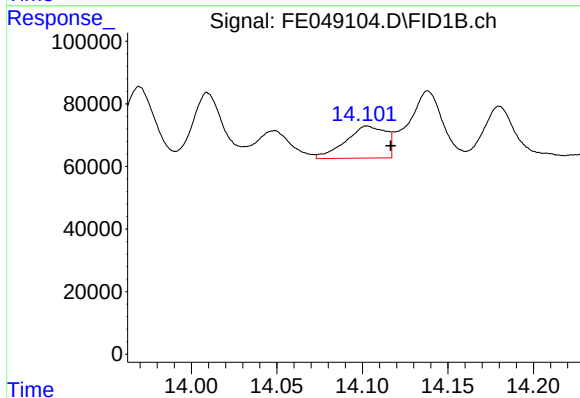
R.T.: 13.542 min
Delta R.T.: 0.011 min
Response: 216380
Conc: 1.42 ug/ml



#12 1-chlorooctadecane (SURR)

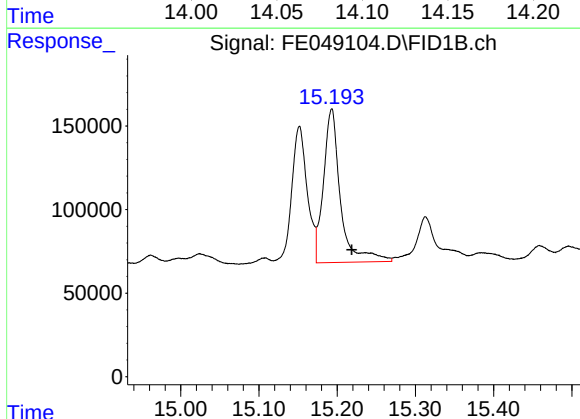
R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 3642162
Conc: 28.32 ug/ml

Instrument :
FID_E
ClientSampleId :



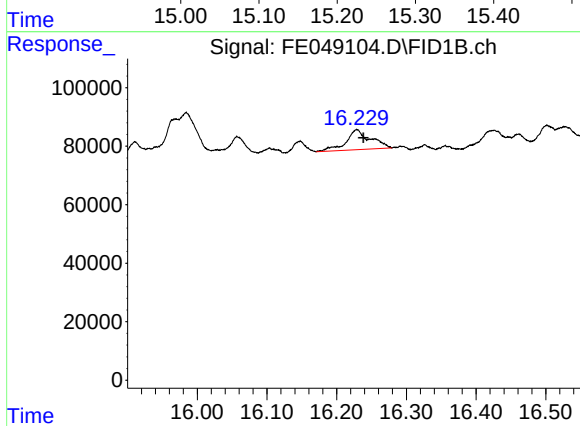
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.014 min
Response: 167409
Conc: 1.11 ug/ml



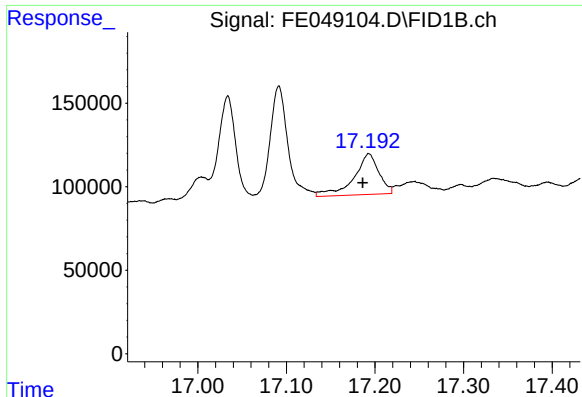
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 1390491
Conc: 9.25 ug/ml



#15 n-Hexacosane (C26)

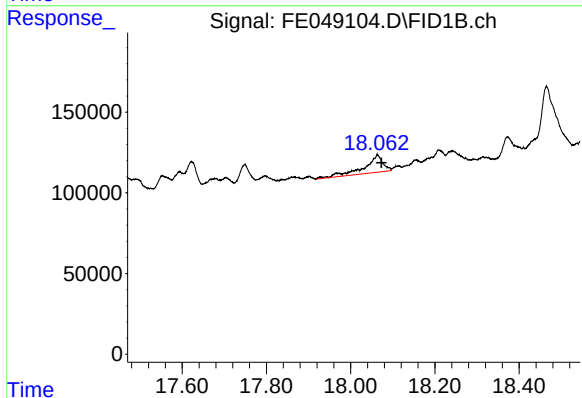
R.T.: 16.229 min
Delta R.T.: -0.009 min
Response: 165592
Conc: 1.12 ug/ml



#16 n-Octacosane (C28)

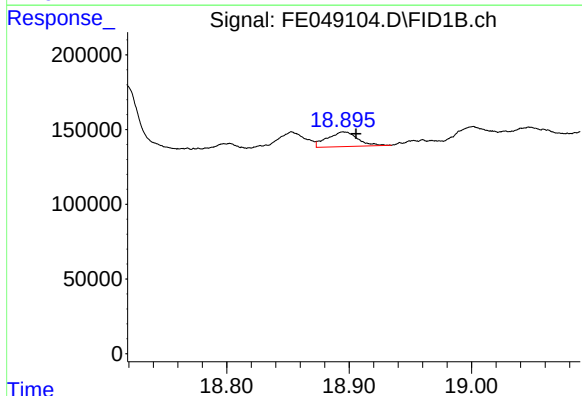
R.T.: 17.193 min
Delta R.T.: 0.007 min
Response: 478483
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :



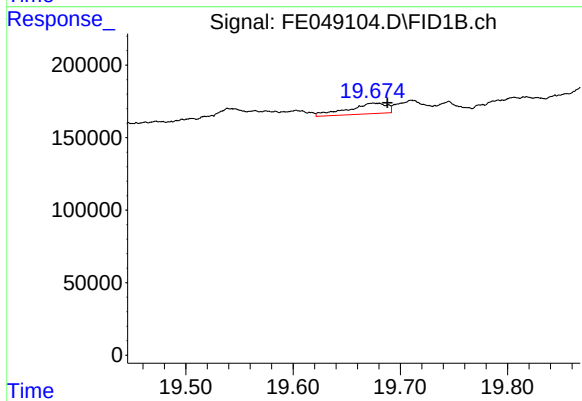
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.009 min
Response: 328982
Conc: 2.25 ug/ml



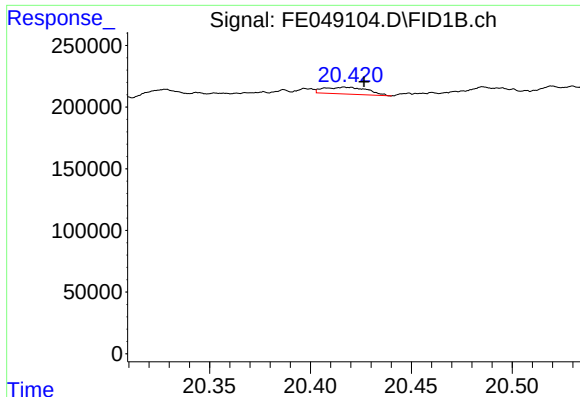
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.010 min
Response: 169520
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

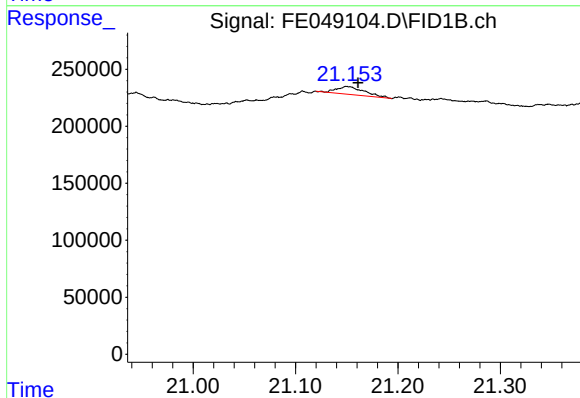
R.T.: 19.675 min
Delta R.T.: -0.013 min
Response: 186073
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

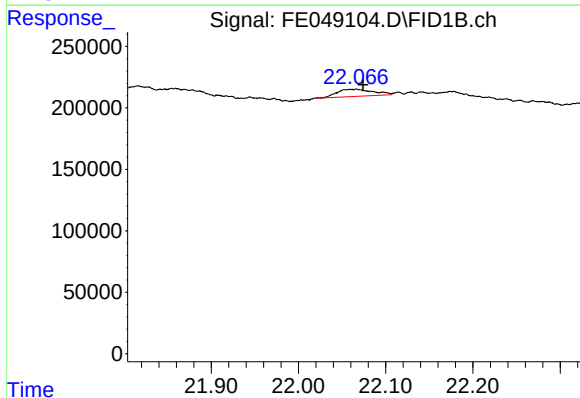
R.T.: 20.417 min
Delta R.T.: -0.009 min
Response: 82681
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.011 min
Response: 132230
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: -0.007 min
Response: 165867
Conc: 1.35 ug/ml