

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044200.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 22:28
 Operator : YP\AJ
 Sample : 04363-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.963	168662728	890.273 ug/ml
Spiked Amount 50.000		Recovery	= 1780.55%
12) S 1-chlorooctadecane (S...	13.336	50962278	368.898 ug/ml
Spiked Amount 50.000		Recovery	= 737.80%
Target Compounds			
1) T n-Nonane (C9)	3.260f	89946	0.551 ug/ml
5) T A~2-methylnaphthalene...	7.398	239170	1.395 ug/ml
6) T n-Tetradecane (C14)	8.562	2163707	12.902 ug/ml
7) T n-Hexadecane (C16)	10.188	10440275	60.406 ug/ml
8) T n-Octadecane (C18)	11.622	88124616	506.258 ug/ml
10) T n-Eicosane (C20)	12.899	117602360	710.971 ug/ml
11) T n-Heneicosane (C21)	13.520	61494844	380.176 ug/ml
13) T n-Docosane (C22)	14.122	18670121	116.863 ug/ml
14) T n-Tetracosane (C24)	15.232	12269970	78.464 ug/ml
15) T n-Hexacosane (C26)	16.211	6455389	42.820 ug/ml
16) T n-Octacosane (C28)	17.206	1566667	10.856 ug/ml
18) T n-Dotriacontane (C32)	18.908	458770	3.221 ug/ml
19) T n-Tetratriacontane (C34)	19.733	237300	1.696 ug/ml
21) T n-Octatriacontane (C38)	21.166	133671	0.963 ug/ml
22) T n-Tetracontane (C40)	22.109	369699	2.674 ug/ml

(f)=RT Delta > 1/2 Window

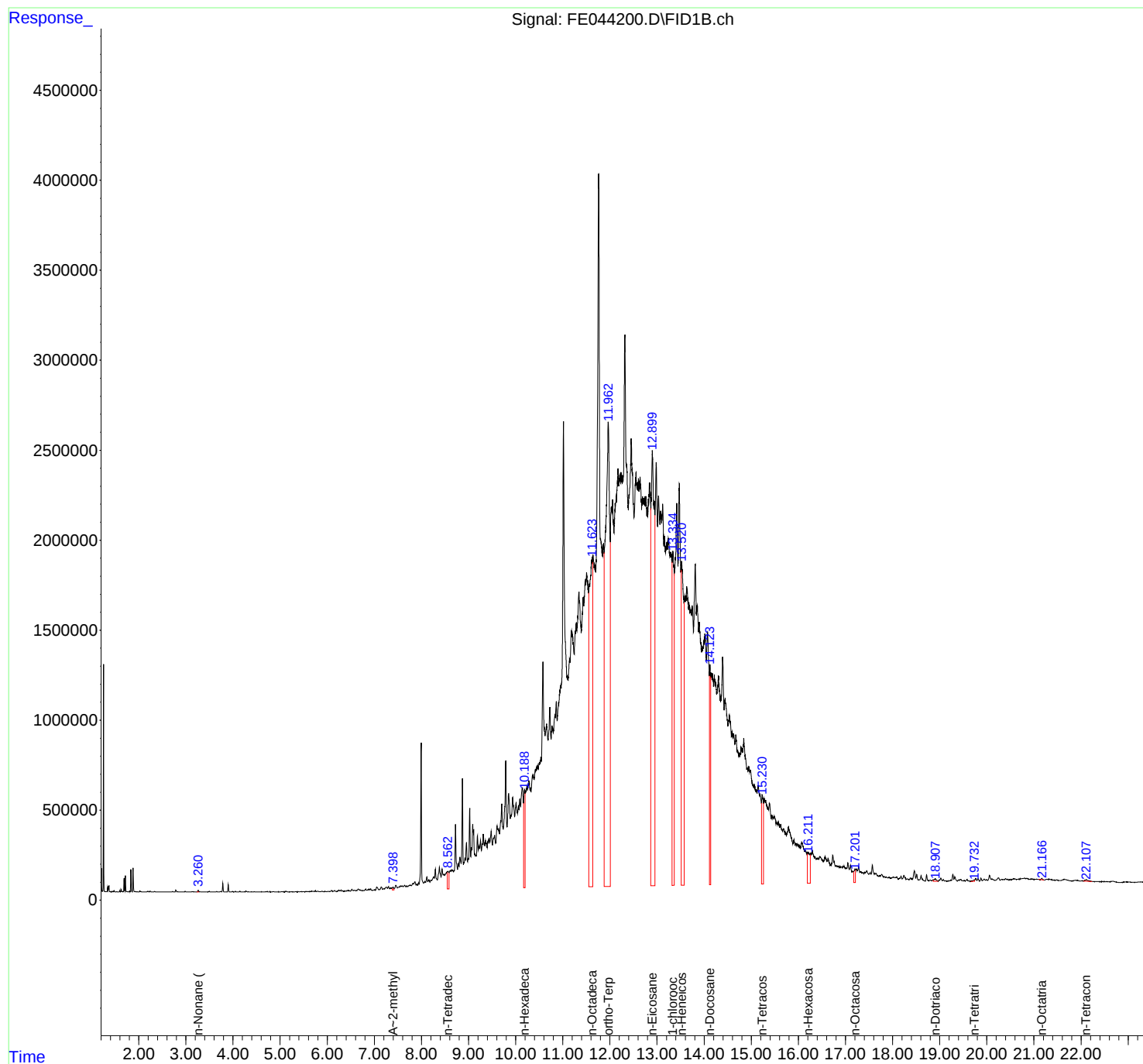
(m)=manual int.

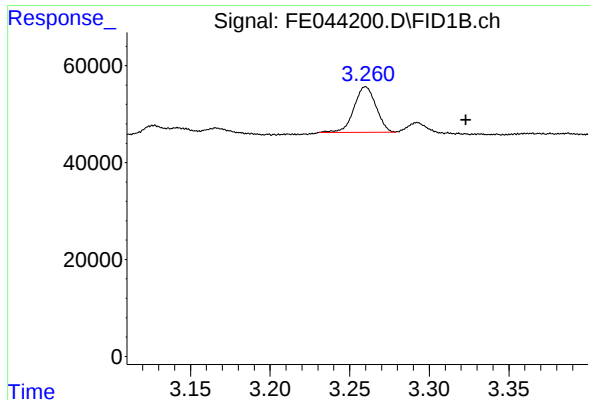
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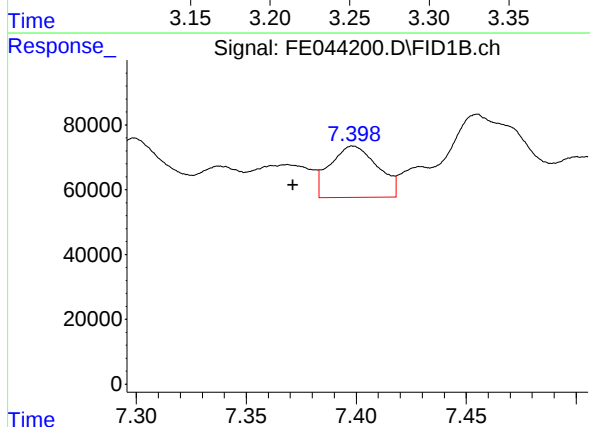




#1 n-Nonane (C9)

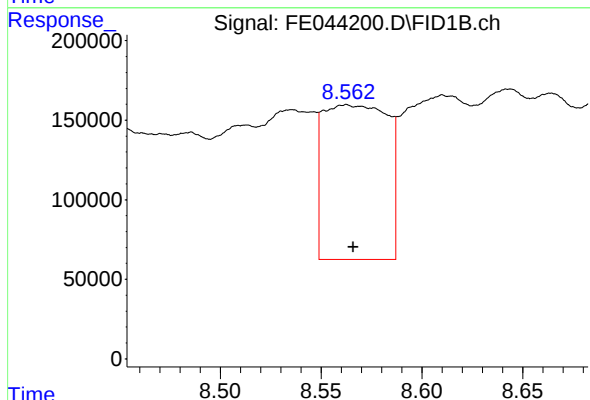
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 89946
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



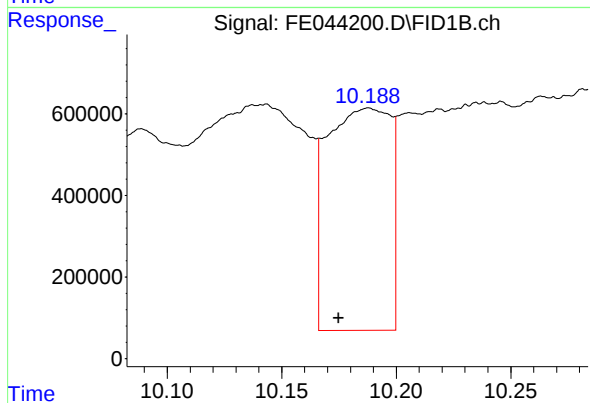
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: 0.027 min
Response: 239170
Conc: 1.40 ug/ml



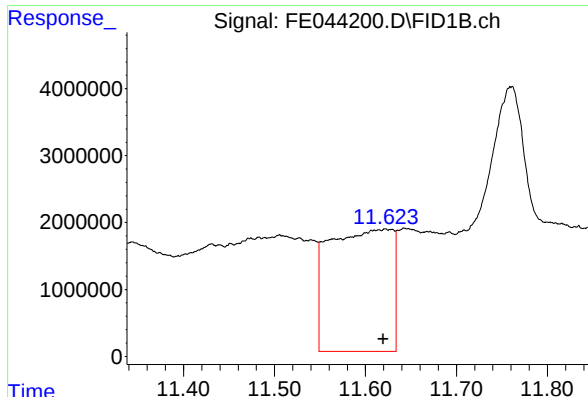
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 2163707
Conc: 12.90 ug/ml



#7 n-Hexadecane (C16)

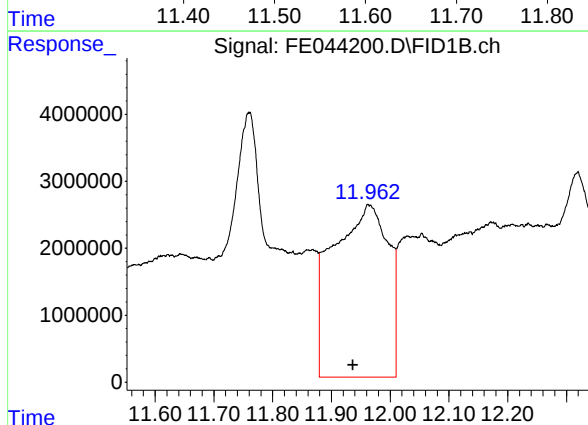
R.T.: 10.188 min
Delta R.T.: 0.013 min
Response: 10440275
Conc: 60.41 ug/ml



#8 n-Octadecane (C18)

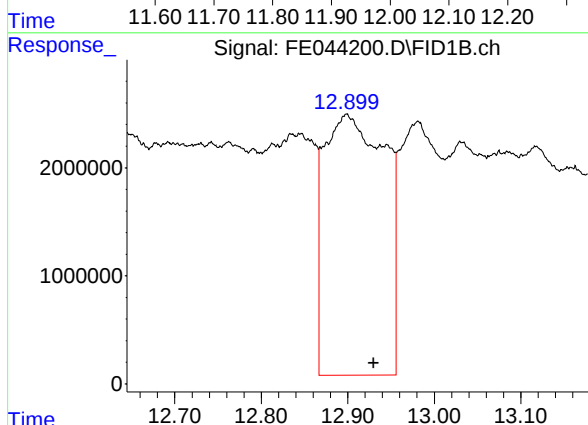
R.T.: 11.622 min
Delta R.T.: 0.002 min
Response: 88124616
Conc: 506.26 ug/ml

Instrument :
FID_E
ClientSampleId :



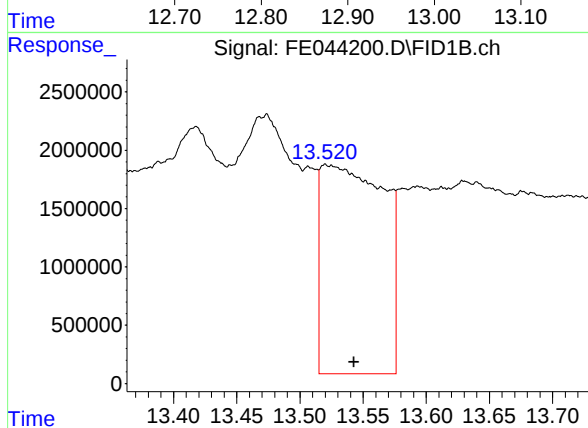
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: 0.026 min
Response: 168662728
Conc: 890.27 ug/ml



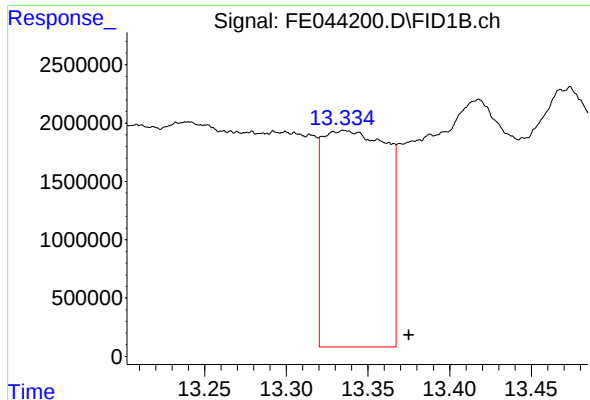
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.031 min
Response: 117602360
Conc: 710.97 ug/ml



#11 n-Heneicosane (C21)

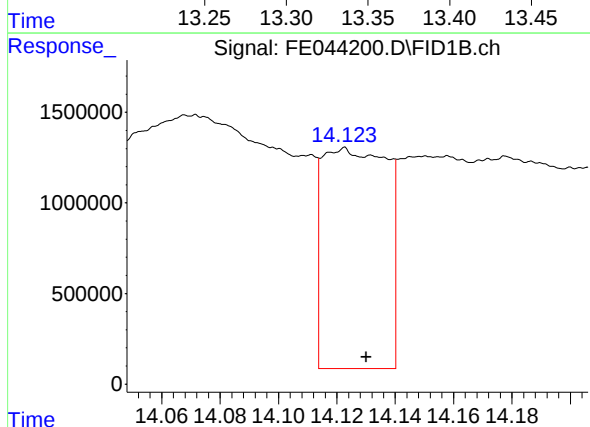
R.T.: 13.520 min
Delta R.T.: -0.023 min
Response: 61494844
Conc: 380.18 ug/ml



#12 1-chlorooctadecane (SURR)

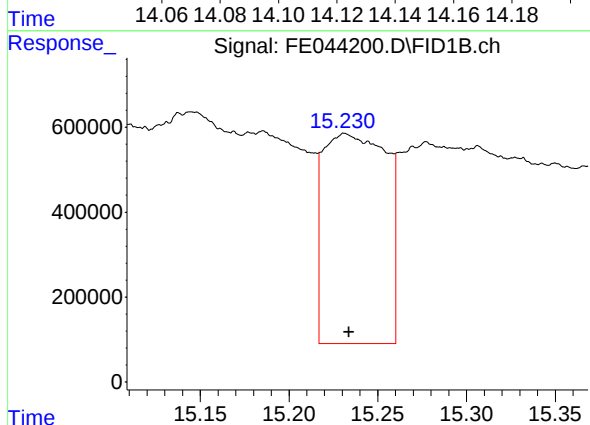
R.T.: 13.336 min
Delta R.T.: -0.039 min
Response: 50962278
Conc: 368.90 ug/ml

Instrument :
FID_E
ClientSampleId :



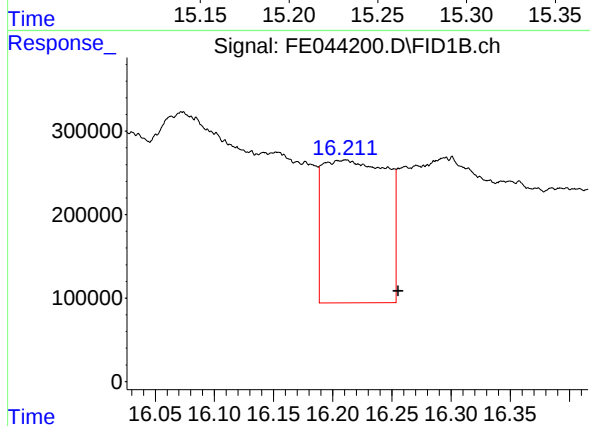
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 18670121
Conc: 116.86 ug/ml



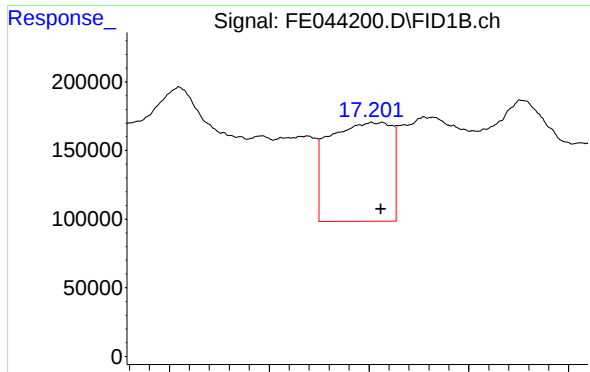
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.002 min
Response: 12269970
Conc: 78.46 ug/ml



#15 n-Hexacosane (C26)

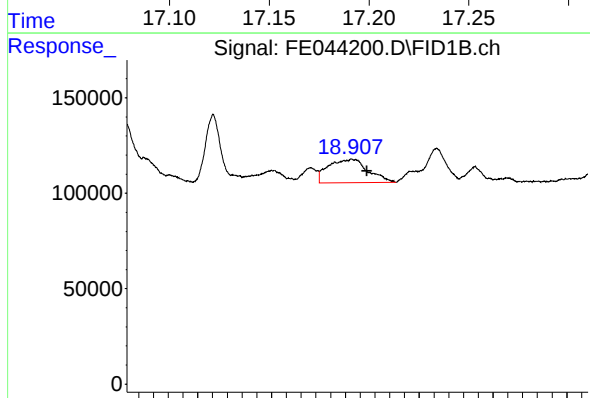
R.T.: 16.211 min
Delta R.T.: -0.044 min
Response: 6455389
Conc: 42.82 ug/ml



#16 n-Octacosane (C28)

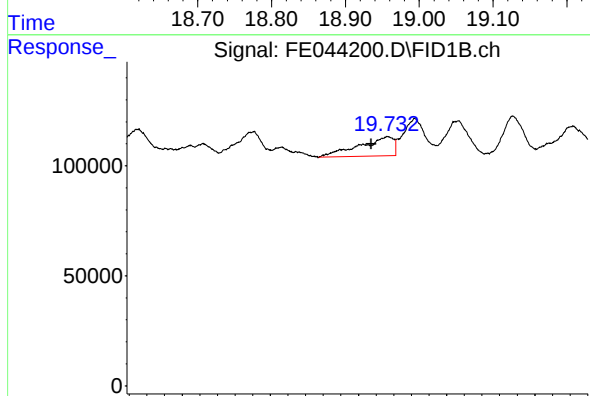
R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 1566667
Conc: 10.86 ug/ml

Instrument :
FID_E
ClientSampleId :



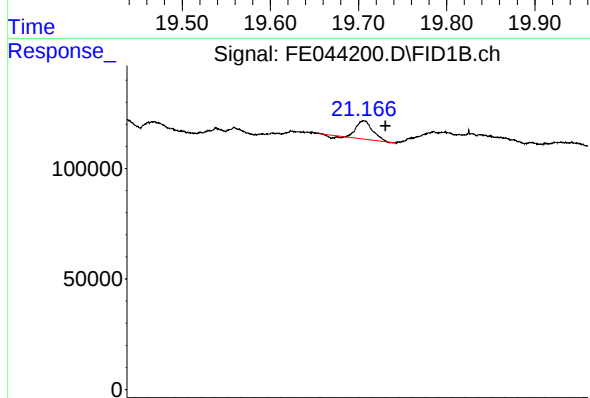
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.021 min
Response: 458770
Conc: 3.22 ug/ml



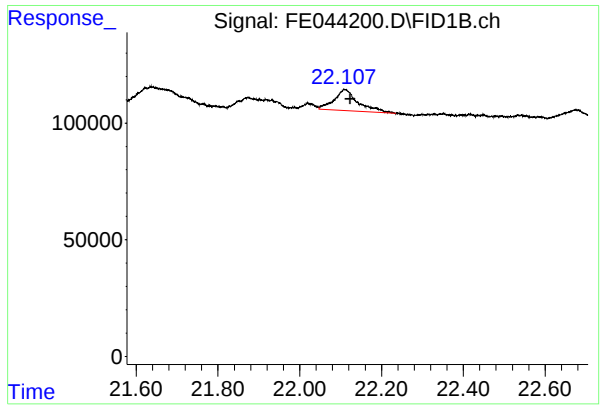
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.019 min
Response: 237300
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: -0.033 min
Response: 133671
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: -0.015 min
Response: 369699
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :