

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045578.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 17:20
 Operator : YP\AJ
 Sample : 05562-02D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.866	7870069	41.220 ug/ml
Spiked Amount 50.000		Recovery =	82.44%
12) S 1-chlorooctadecane (S...	13.309	10774337	78.223 ug/ml
Spiked Amount 50.000		Recovery =	156.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.461f	61990	0.372 ug/ml
7) T n-Hexadecane (C16)	10.105	123738	0.736 ug/ml
8) T n-Octadecane (C18)	11.549	158927	0.950 ug/ml
10) T n-Eicosane (C20)	12.860	147130	0.929 ug/ml
11) T n-Heneicosane (C21)	13.484	244054	1.587 ug/ml
13) T n-Docosane (C22)	14.061	138278	0.913 ug/ml
14) T n-Tetracosane (C24)	15.163	98239	0.663 ug/ml
15) T n-Hexacosane (C26)	16.188	113121	0.776 ug/ml
16) T n-Octacosane (C28)	17.142	183259	1.254 ug/ml
17) T n-Tricontane (C30)	18.028	160228	1.055 ug/ml
18) T n-Dotriacontane (C32)	18.861	252170	1.614 ug/ml
19) T n-Tetratriacontane (C34)	19.650	148676	0.952 ug/ml
20) T n-Hexatriacontane (C36)	20.390	130552	0.804 ug/ml
21) T n-Octatriacontane (C38)	21.125	276771	1.666 ug/ml
22) T n-Tetracontane (C40)	22.030	102909	0.602 ug/ml

(f)=RT Delta > 1/2 Window

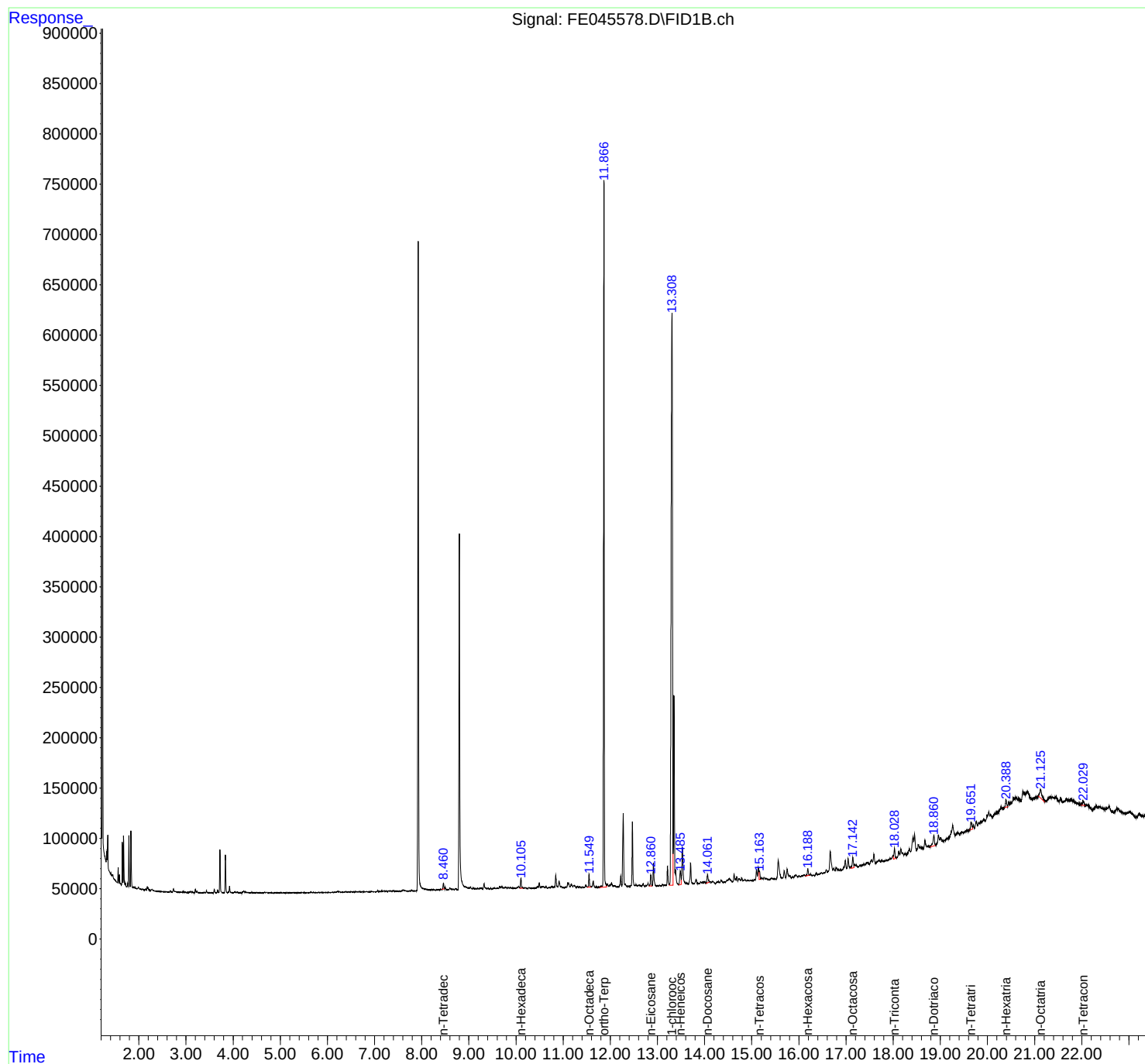
(m)=manual int.

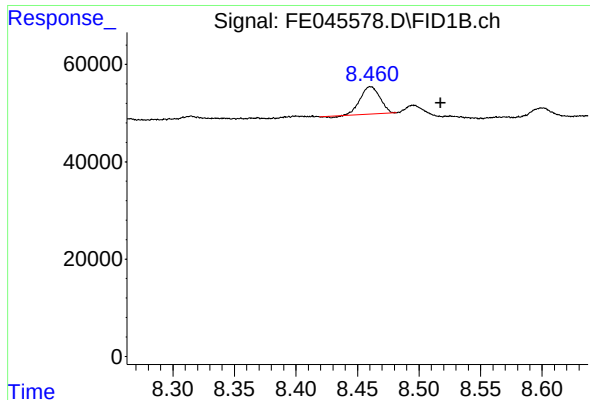
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Signal Info : 20M x 0.18mm x 0.18um

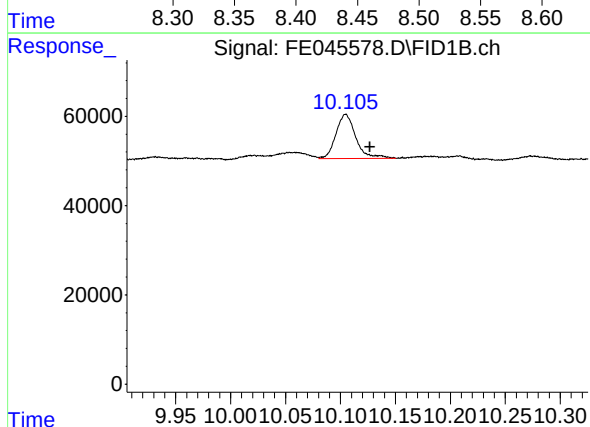




#6 n-Tetradecane (C14)

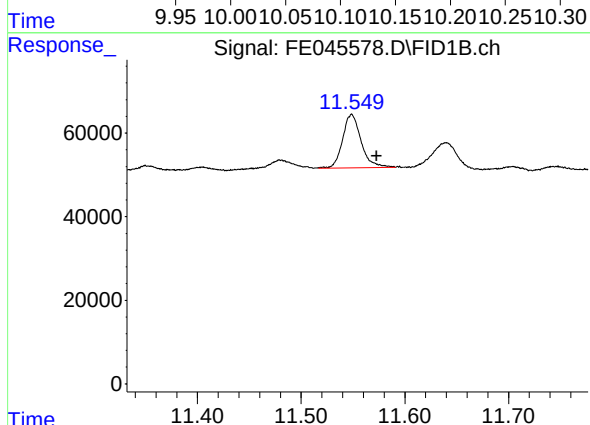
R.T.: 8.461 min
Delta R.T.: -0.057 min
Response: 61990
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



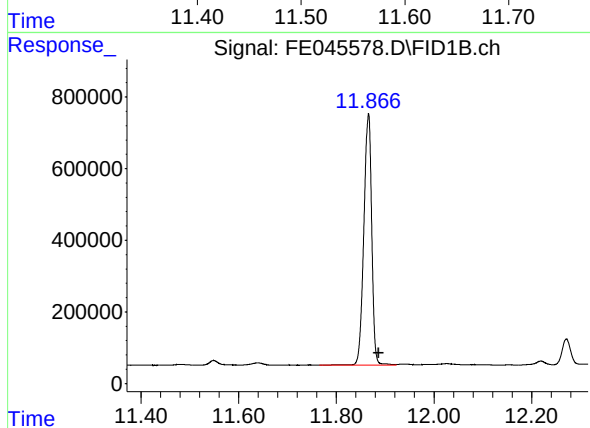
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: -0.022 min
Response: 123738
Conc: 0.74 ug/ml



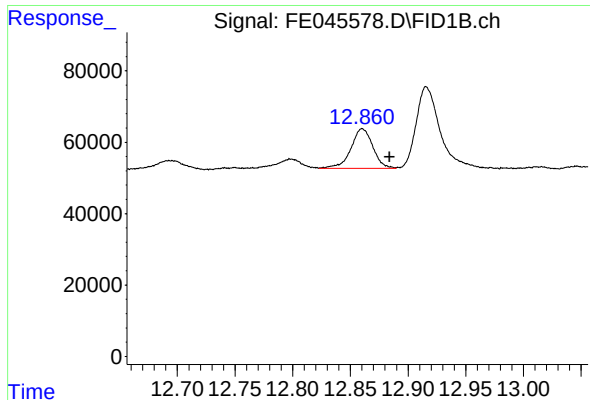
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.024 min
Response: 158927
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

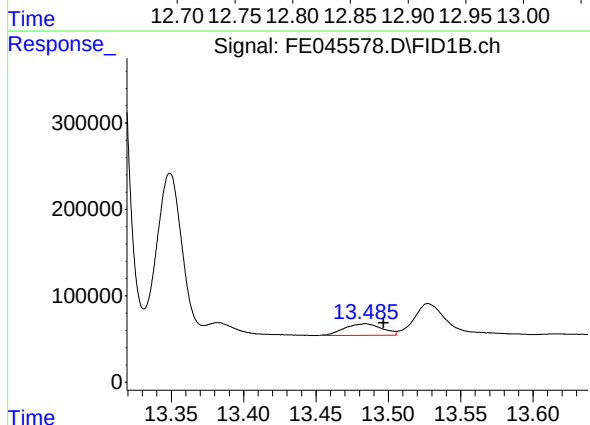
R.T.: 11.866 min
Delta R.T.: -0.021 min
Response: 7870069
Conc: 41.22 ug/ml



#10 n-Eicosane (C20)

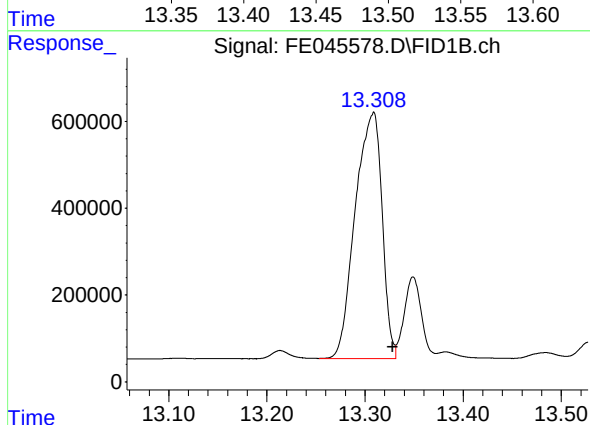
R.T.: 12.860 min
Delta R.T.: -0.024 min
Response: 147130
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



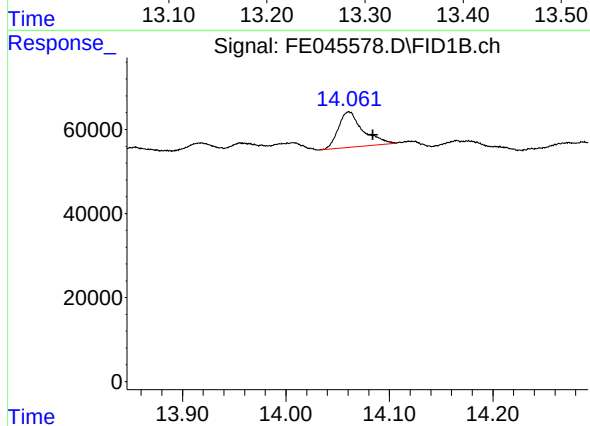
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: -0.012 min
Response: 244054
Conc: 1.59 ug/ml



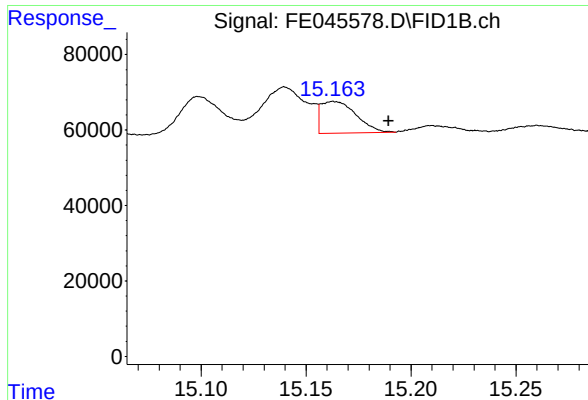
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.019 min
Response: 10774337
Conc: 78.22 ug/ml



#13 n-Docosane (C22)

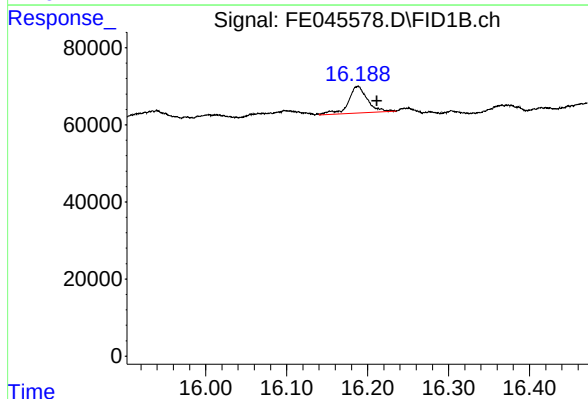
R.T.: 14.061 min
Delta R.T.: -0.023 min
Response: 138278
Conc: 0.91 ug/ml



#14 n-Tetracosane (C24)

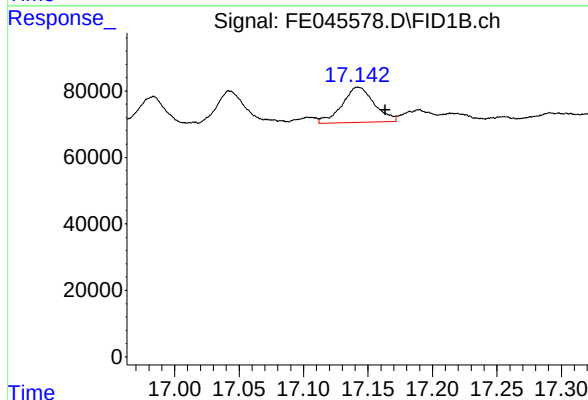
R.T.: 15.163 min
Delta R.T.: -0.026 min
Response: 98239
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



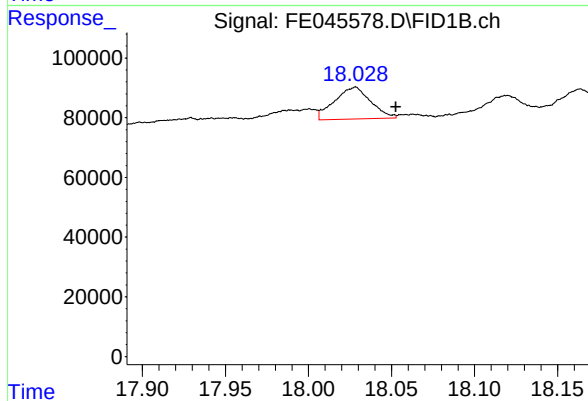
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.024 min
Response: 113121
Conc: 0.78 ug/ml



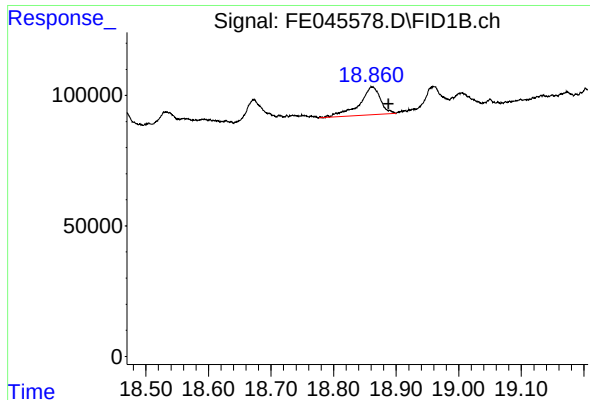
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.021 min
Response: 183259
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

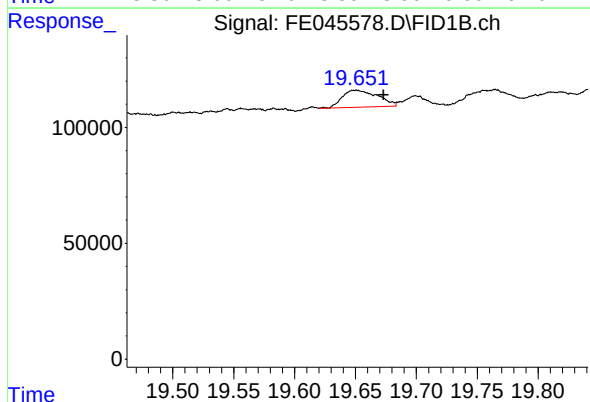
R.T.: 18.028 min
Delta R.T.: -0.025 min
Response: 160228
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

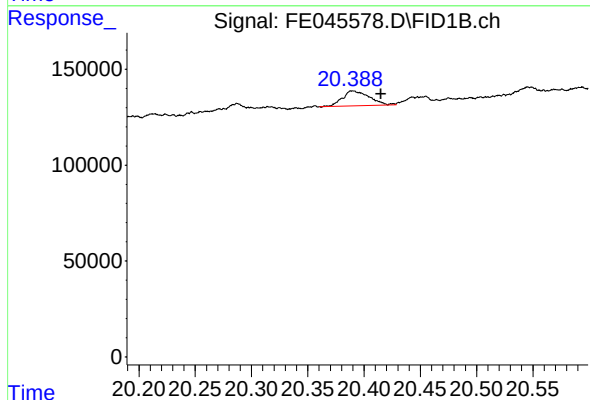
R.T.: 18.861 min
Delta R.T.: -0.026 min
Response: 252170
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



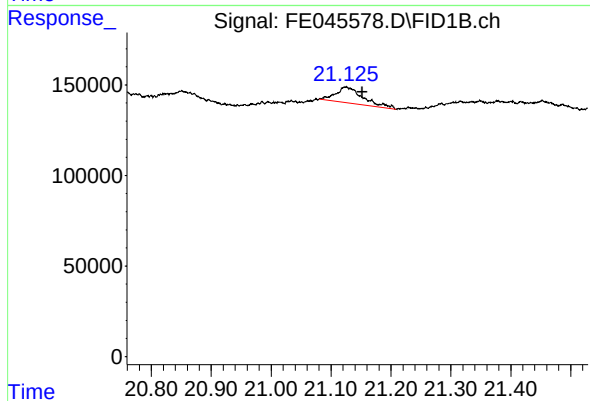
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.023 min
Response: 148676
Conc: 0.95 ug/ml



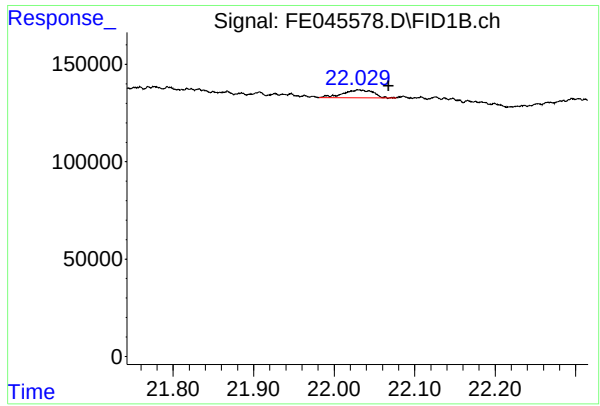
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.025 min
Response: 130552
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.027 min
Response: 276771
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: -0.037 min
Response: 102909
Conc: 0.60 ug/ml

Instrument :

FID_E

ClientSampleId :