

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046508.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 12:59
 Operator : YP\AJ
 Sample : P1295-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:32:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	776256	4.198 ug/ml
Spiked Amount 50.000		Recovery =	8.40%
12) S 1-chlorooctadecane (S...	13.264	643943	4.526 ug/ml
Spiked Amount 50.000		Recovery =	9.05%
Target Compounds			
4) T n-Dodecane (C12)	6.629	32941	0.199 ug/ml
6) T n-Tetradecane (C14)	8.452	77088	0.470 ug/ml
7) T n-Hexadecane (C16)	10.063	103613	0.606 ug/ml
8) T n-Octadecane (C18)	11.507	79492	0.456 ug/ml
10) T n-Eicosane (C20)	12.818	83230	0.490 ug/ml
11) T n-Heneicosane (C21)	13.431	42739	0.256 ug/ml
13) T n-Docosane (C22)	14.018	35594	0.215 ug/ml
14) T n-Tetracosane (C24)	15.124	107455	0.651 ug/ml
15) T n-Hexacosane (C26)	16.145	67377	0.417 ug/ml
16) T n-Octacosane (C28)	17.099	51079	0.325 ug/ml
17) T n-Tricontane (C30)	17.988	79554	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.825	59907	0.396 ug/ml
19) T n-Tetratriacontane (C34)	19.609	62125	0.438 ug/ml
20) T n-Hexatriacontane (C36)	20.345	81579	0.592 ug/ml
21) T n-Octatriacontane (C38)	21.099	48719	0.380 ug/ml
22) T n-Tetracontane (C40)	21.984	253143	2.025 ug/ml

(f)=RT Delta > 1/2 Window

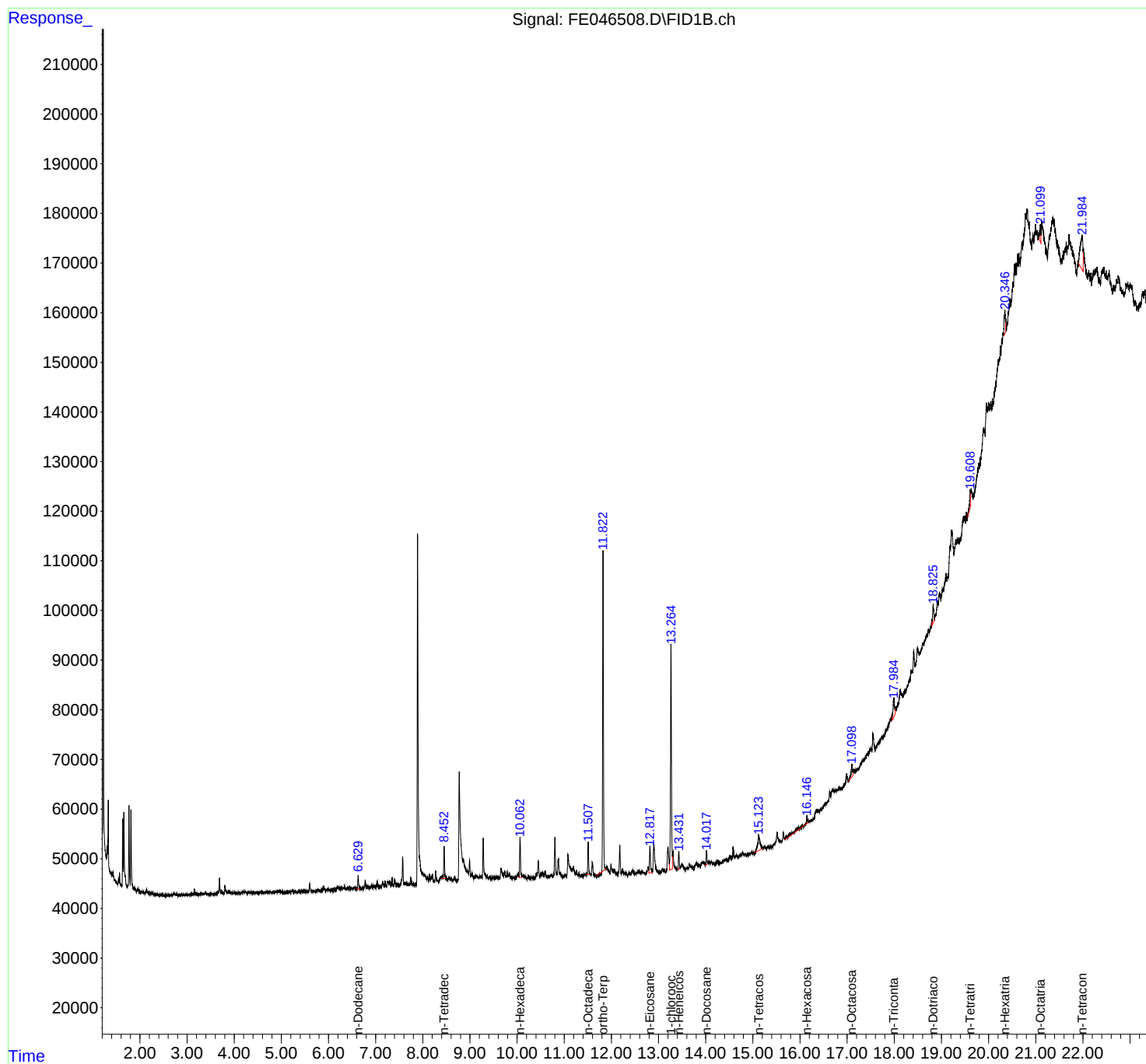
(m)=manual int.

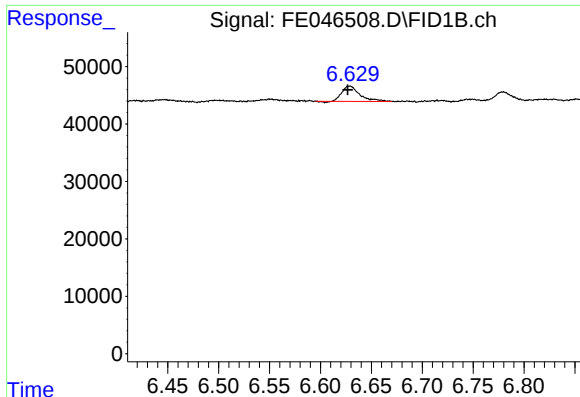
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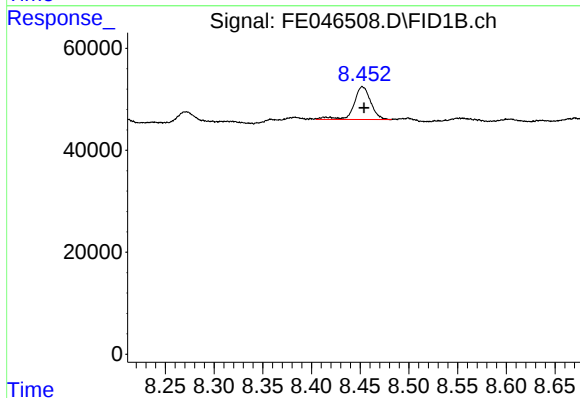




#4 n-Dodecane (C12)

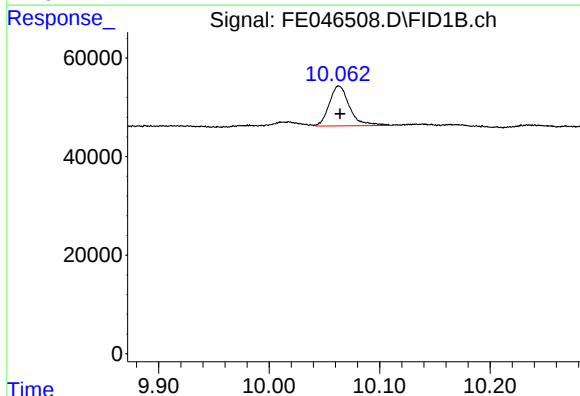
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 32941
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



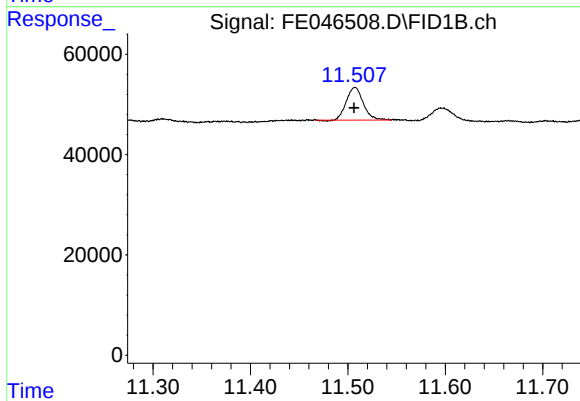
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 77088
Conc: 0.47 ug/ml



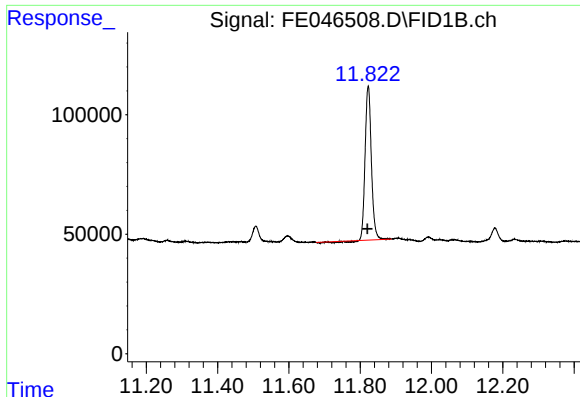
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 103613
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

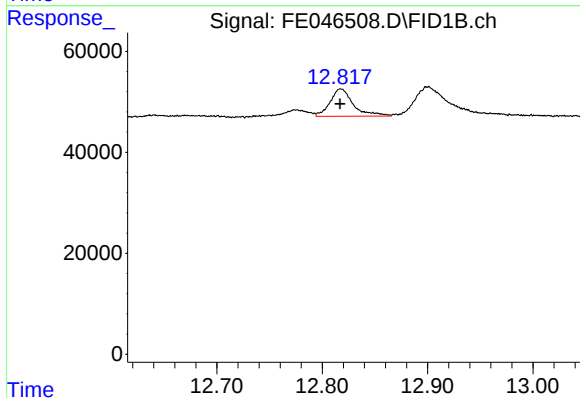
R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 79492
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

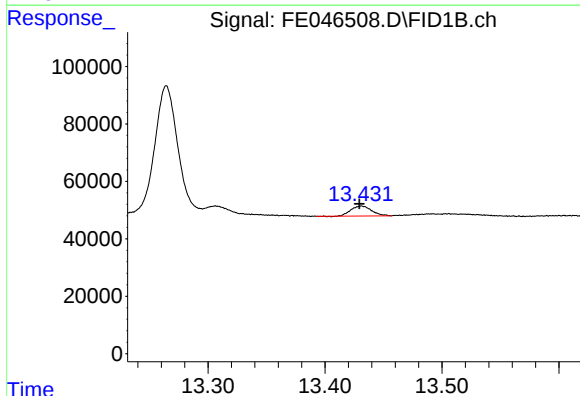
R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 776256
Conc: 4.20 ug/ml

Instrument :
FID_E
ClientSampleId :



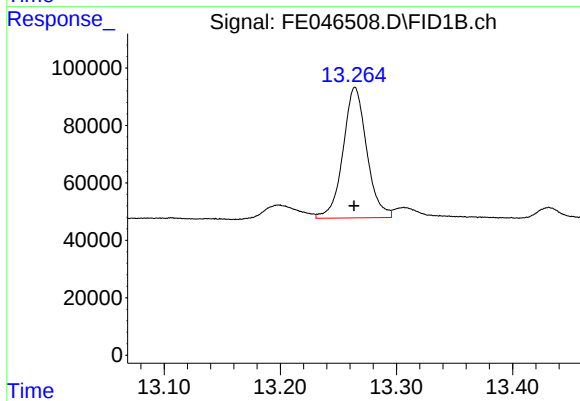
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 83230
Conc: 0.49 ug/ml



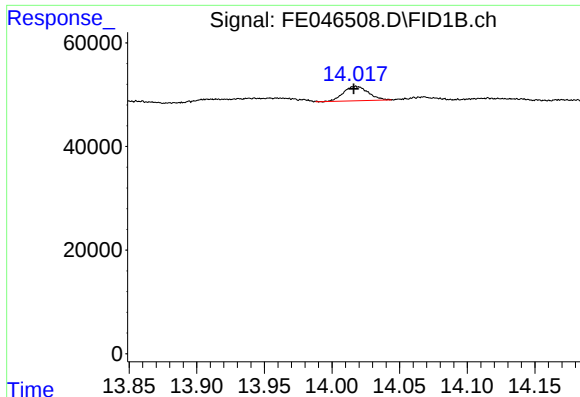
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 42739
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

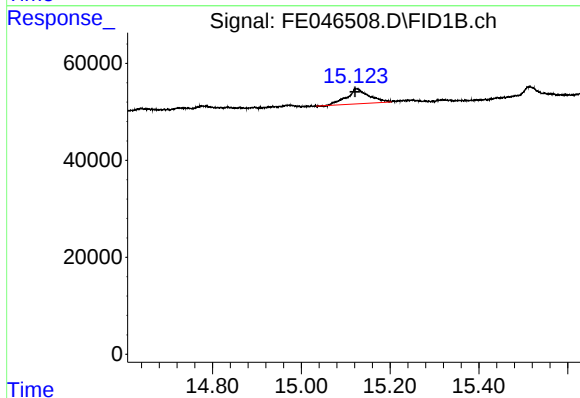
R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 643943
Conc: 4.53 ug/ml



#13 n-Docosane (C22)

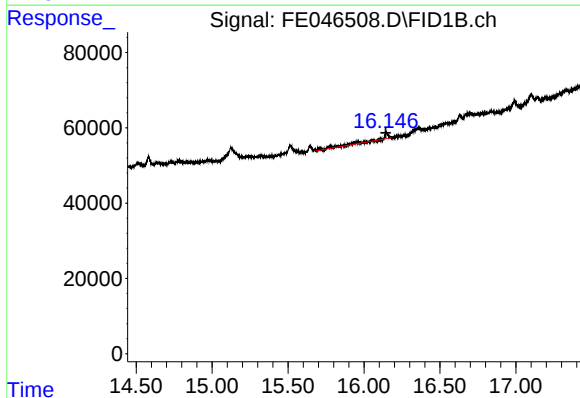
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 35594
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



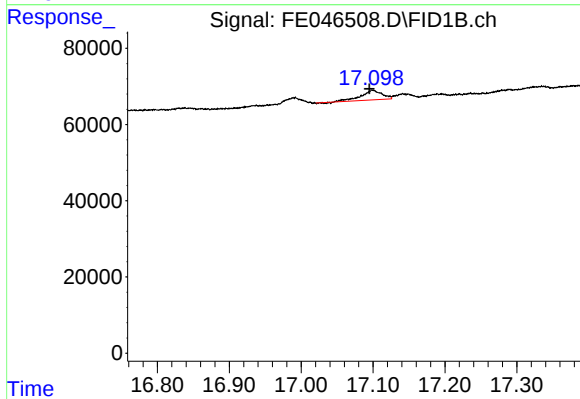
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 107455
Conc: 0.65 ug/ml



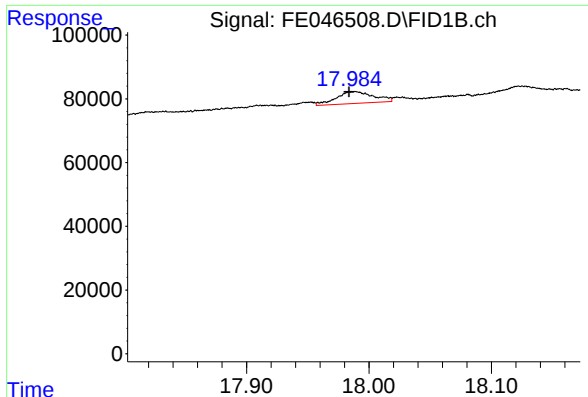
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.002 min
Response: 67377
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

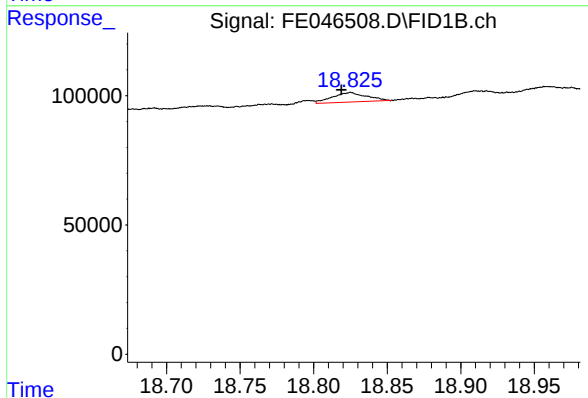
R.T.: 17.099 min
Delta R.T.: 0.005 min
Response: 51079
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

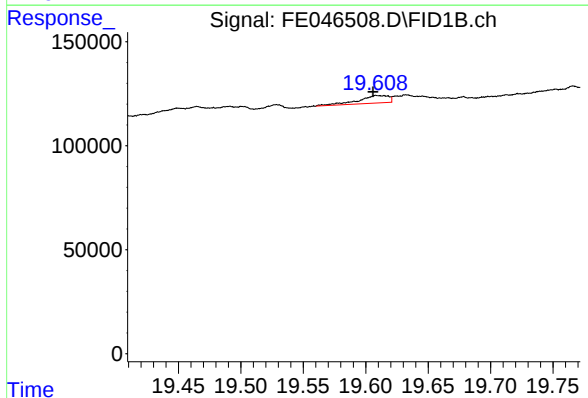
R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 79554
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



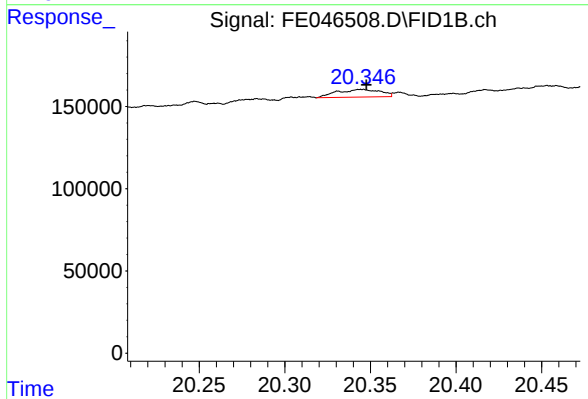
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 59907
Conc: 0.40 ug/ml



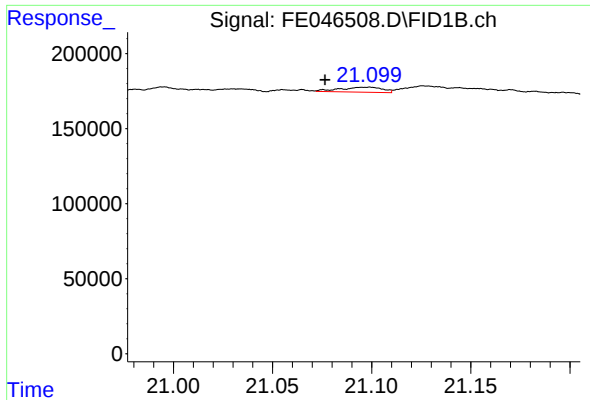
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 62125
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

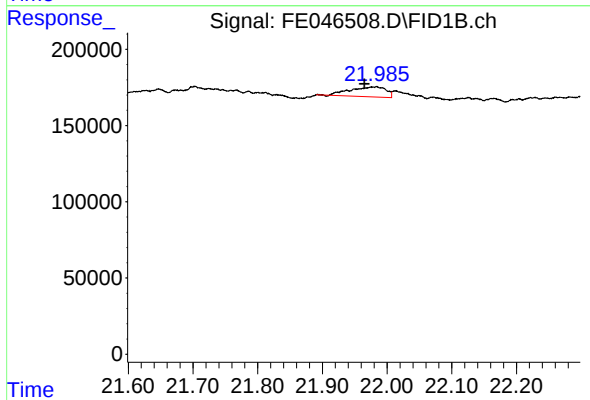
R.T.: 20.345 min
Delta R.T.: -0.003 min
Response: 81579
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: 0.022 min
Response: 48719
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: 0.019 min
Response: 253143
Conc: 2.02 ug/ml