

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046324.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 23:51
 Operator : YP\AJ
 Sample : P1182-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:15:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.827	1107883	6.096 ug/ml
Spiked Amount 50.000		Recovery =	12.19%
12) S 1-chlorooctadecane (S...	13.270	1180380	8.834 ug/ml
Spiked Amount 50.000		Recovery =	17.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.177	109869	0.661 ug/ml
5) T A~2-methylnaphthalene...	7.274	98750	0.620 ug/ml
6) T n-Tetradecane (C14)	8.423	109095	0.700 ug/ml
7) T n-Hexadecane (C16)	10.068	17658	0.112 ug/ml
10) T n-Eicosane (C20)	12.817	160027	1.058 ug/ml
11) T n-Heneicosane (C21)	13.474	74418	0.506 ug/ml
13) T n-Docosane (C22)	14.062	211411	1.446 ug/ml
14) T n-Tetracosane (C24)	15.125	853154	5.882 ug/ml
15) T n-Hexacosane (C26)	16.155	16973	0.118 ug/ml
16) T n-Octacosane (C28)	17.151	29965	0.209 ug/ml
17) T n-Tricontane (C30)	17.995	57663	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.834	93902	0.628 ug/ml
19) T n-Tetratriacontane (C34)	19.633	94533	0.660 ug/ml
20) T n-Hexatriacontane (C36)	20.365	17527	0.120 ug/ml
21) T n-Octatriacontane (C38)	21.078	170384	1.155 ug/ml
22) T n-Tetracontane (C40)	22.086f	165518	1.057 ug/ml

(f)=RT Delta > 1/2 Window

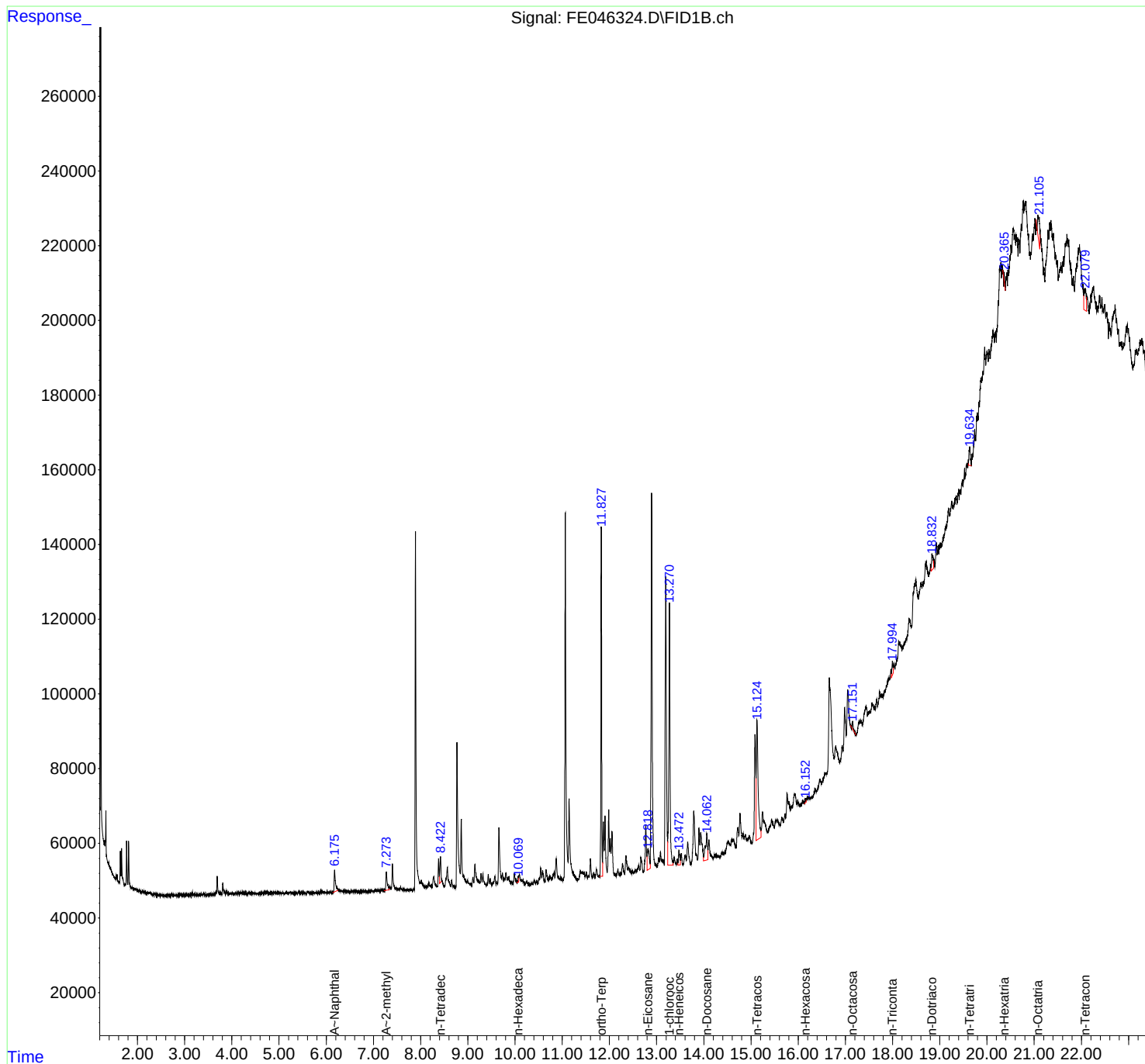
(m)=manual int.

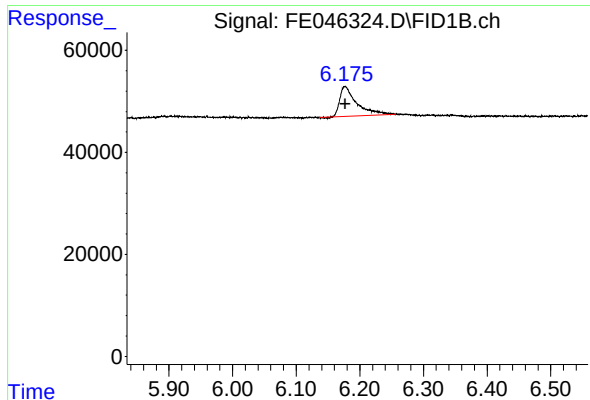
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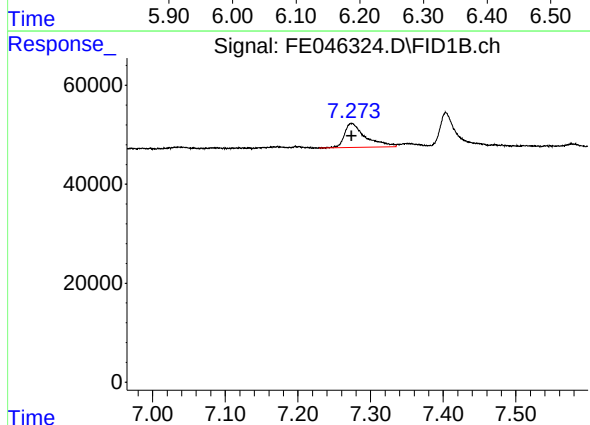




#3 A~Naphthalene (C11.7)

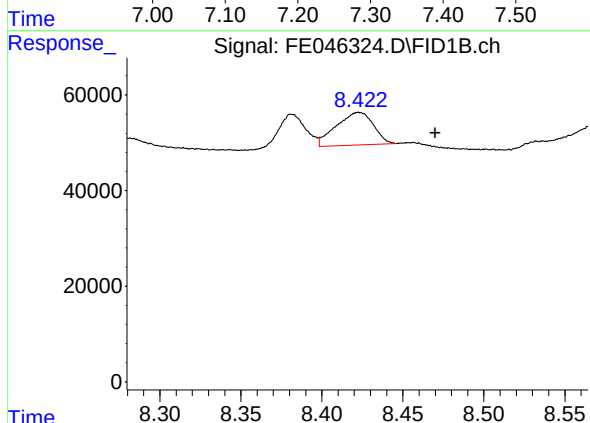
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 109869
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



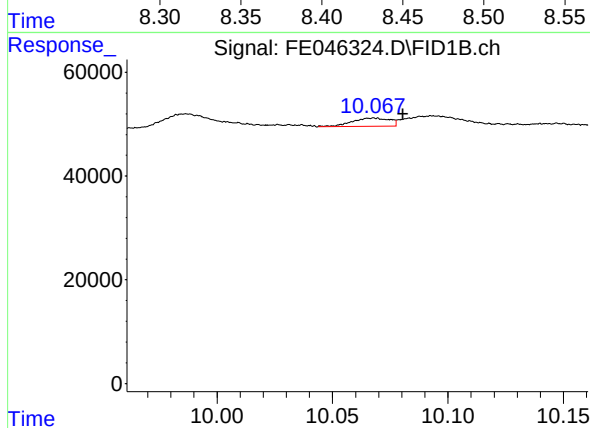
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 98750
Conc: 0.62 ug/ml



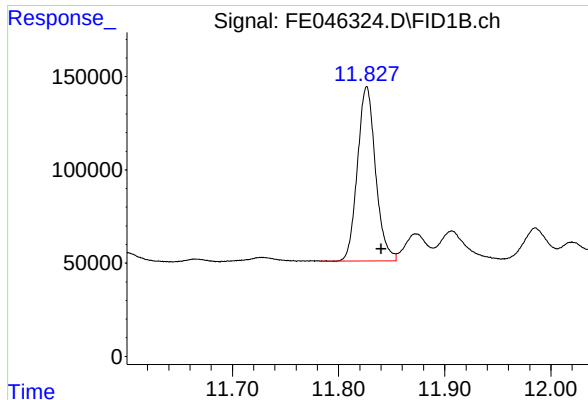
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.047 min
Response: 109095
Conc: 0.70 ug/ml



#7 n-Hexadecane (C16)

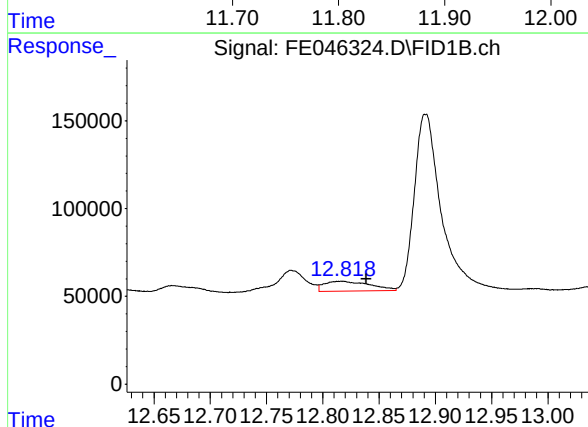
R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 17658
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

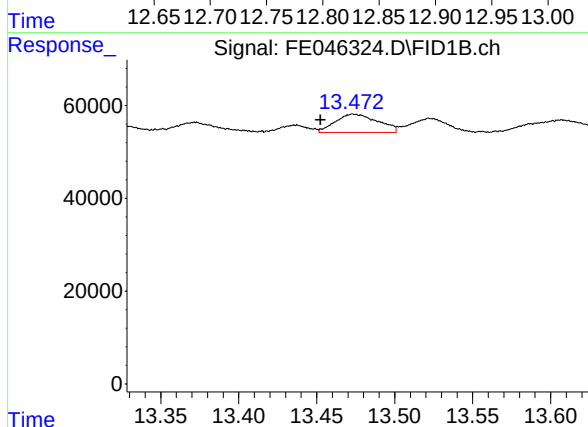
R.T.: 11.827 min
Delta R.T.: -0.014 min
Response: 1107883
Conc: 6.10 ug/ml

Instrument :
FID_E
ClientSampleId :



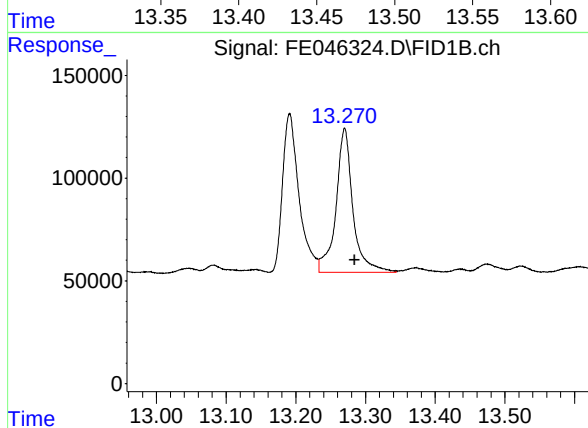
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: -0.021 min
Response: 160027
Conc: 1.06 ug/ml



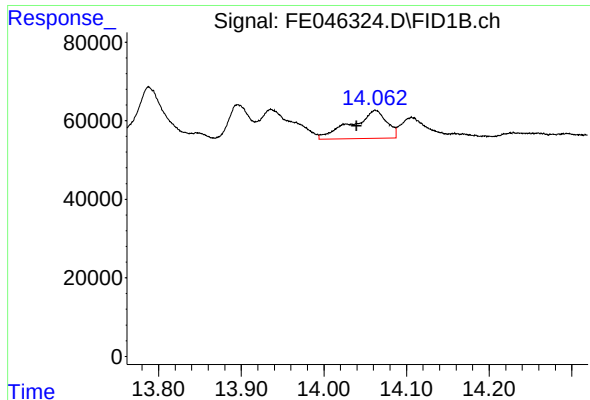
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: 0.021 min
Response: 74418
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

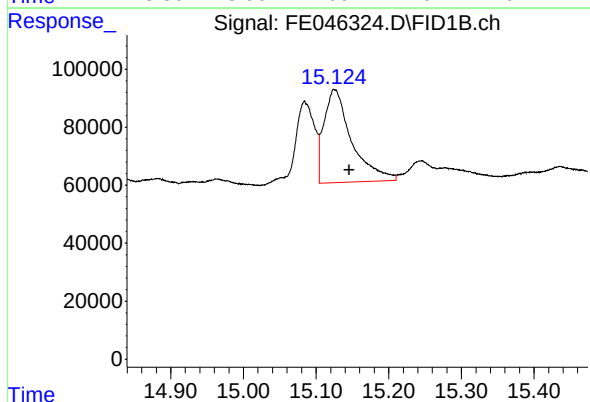
R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 1180380
Conc: 8.83 ug/ml



#13 n-Docosane (C22)

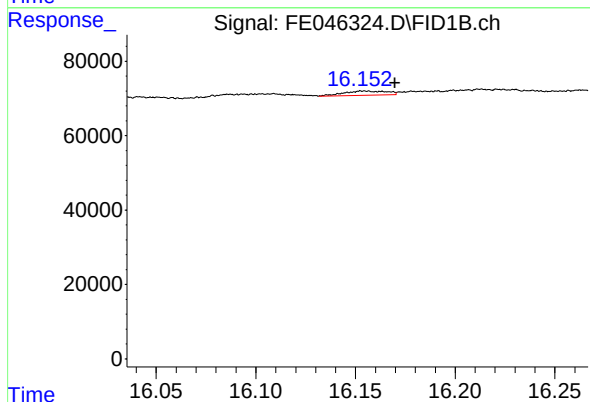
R.T.: 14.062 min
Delta R.T.: 0.023 min
Response: 211411
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



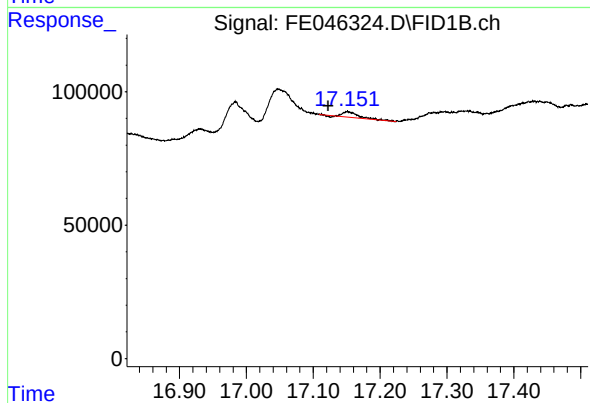
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.020 min
Response: 853154
Conc: 5.88 ug/ml



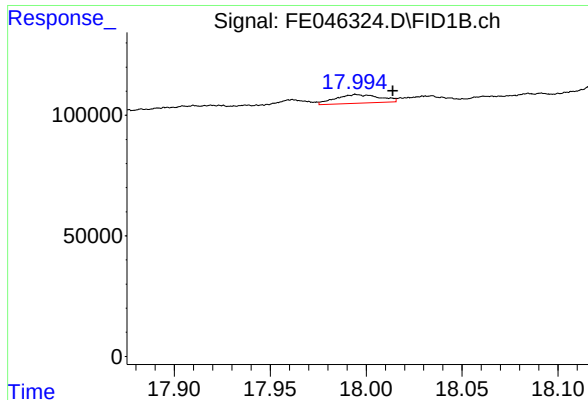
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.015 min
Response: 16973
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

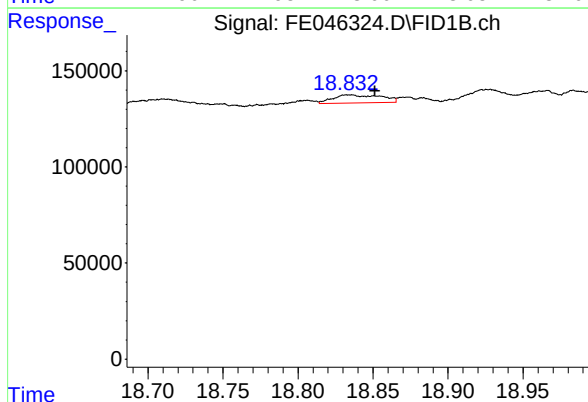
R.T.: 17.151 min
Delta R.T.: 0.029 min
Response: 29965
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

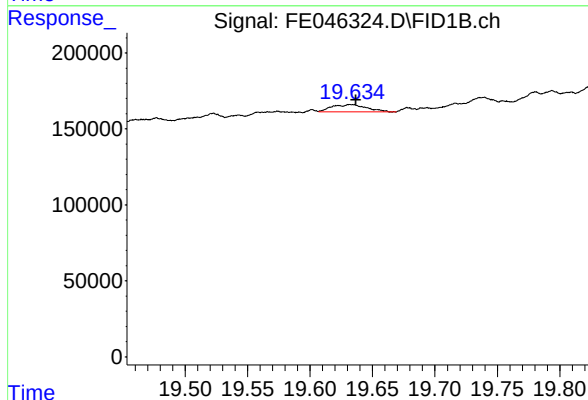
R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 57663
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



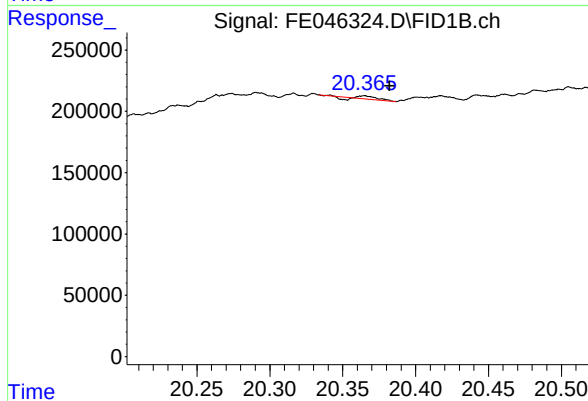
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 93902
Conc: 0.63 ug/ml



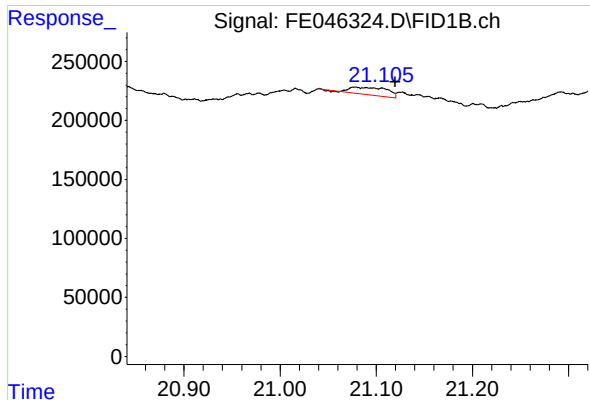
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.004 min
Response: 94533
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

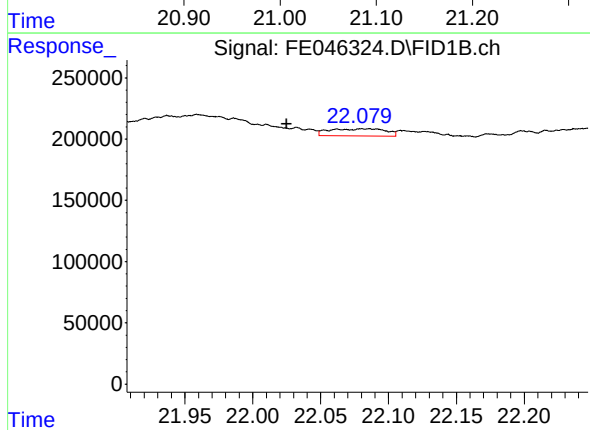
R.T.: 20.365 min
Delta R.T.: -0.017 min
Response: 17527
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.042 min
Response: 170384
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.060 min
Response: 165518
Conc: 1.06 ug/ml