

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045232.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 16:51
 Operator : YP\AJ
 Sample : 05279-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:10:20 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)	11.886	7183794	37.626 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.327	5240224	38.045 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
Target Compounds			
1) T n-Nonane (C9)	3.213f	108837	0.659 ug/ml
6) T n-Tetradecane (C14)	8.513	65736	0.394 ug/ml
7) T n-Hexadecane (C16)	10.123	108881	0.647 ug/ml
8) T n-Octadecane (C18)	11.569	108942	0.651 ug/ml
10) T n-Eicosane (C20)	12.881	102844	0.649 ug/ml
11) T n-Heneicosane (C21)	13.494	70432	0.458 ug/ml
13) T n-Docosane (C22)	14.081	90454	0.597 ug/ml
14) T n-Tetracosane (C24)	15.182	55951	0.378 ug/ml
15) T n-Hexacosane (C26)	16.209	66230	0.454 ug/ml
16) T n-Octacosane (C28)	17.161	128306	0.878 ug/ml
17) T n-Tricontane (C30)	18.048	192802	1.269 ug/ml
18) T n-Dotriacontane (C32)	18.887	141291	0.904 ug/ml
19) T n-Tetratriacontane (C34)	19.677	106982	0.685 ug/ml
20) T n-Hexatriacontane (C36)	20.411	56371	0.347 ug/ml
21) T n-Octatriacontane (C38)	21.150	129778	0.781 ug/ml
22) T n-Tetracontane (C40)	22.061	244600	1.432 ug/ml

(f)=RT Delta > 1/2 Window

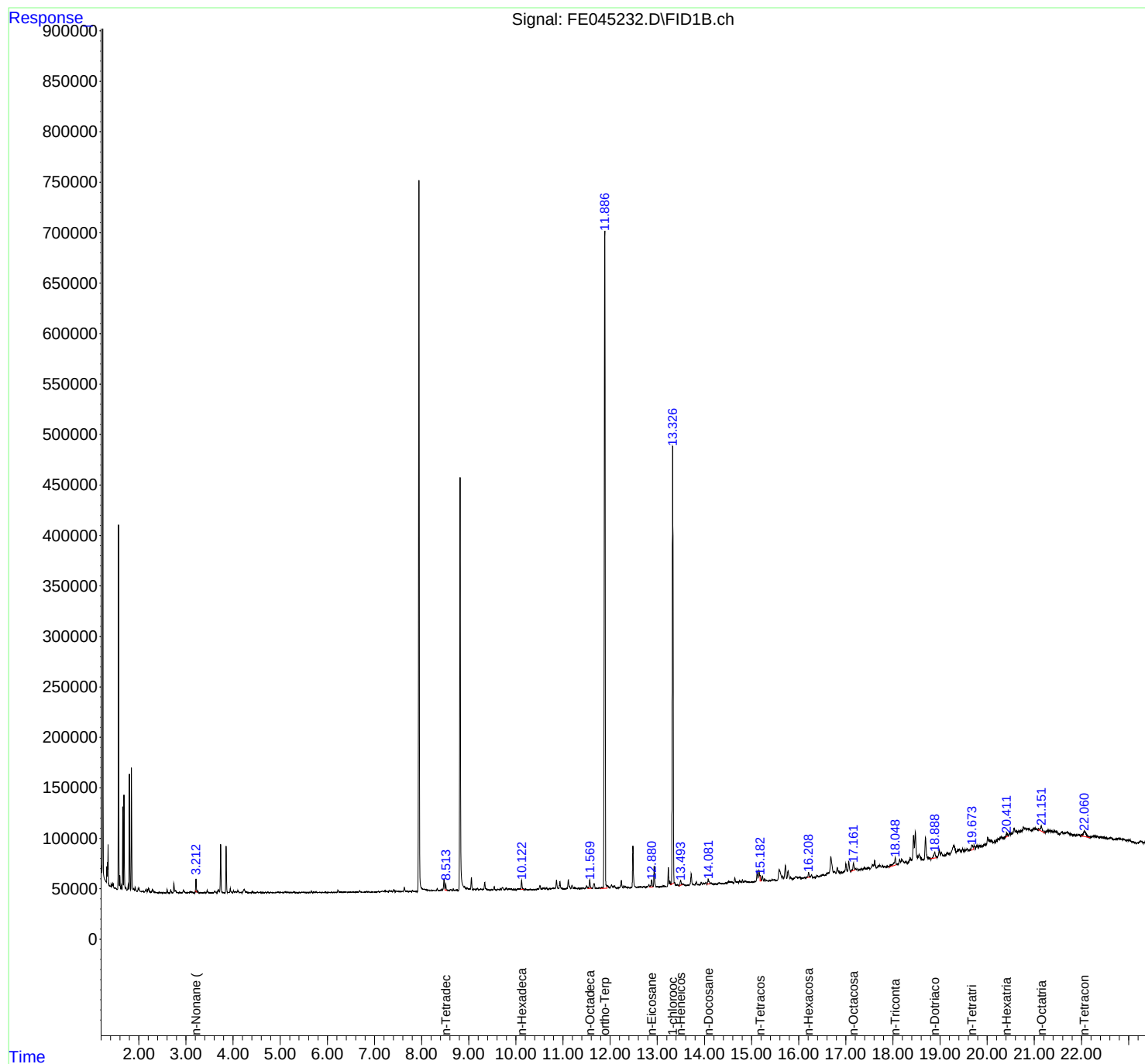
(m)=manual int.

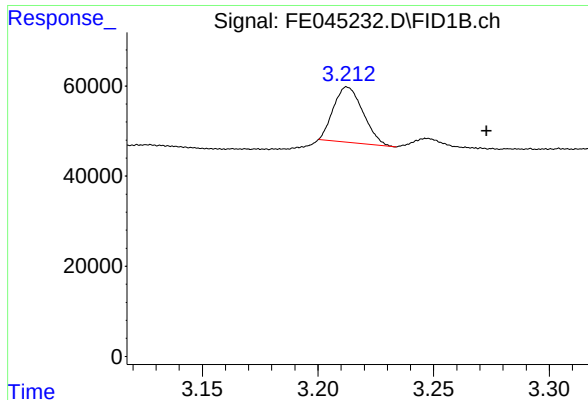
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Signal Info : 20M x 0.18mm x 0.18um

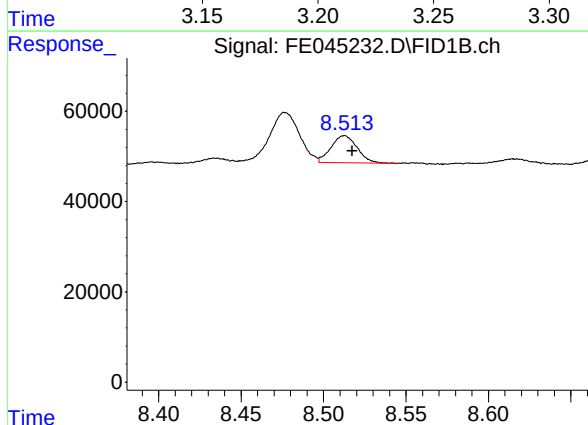




#1 n-Nonane (C9)

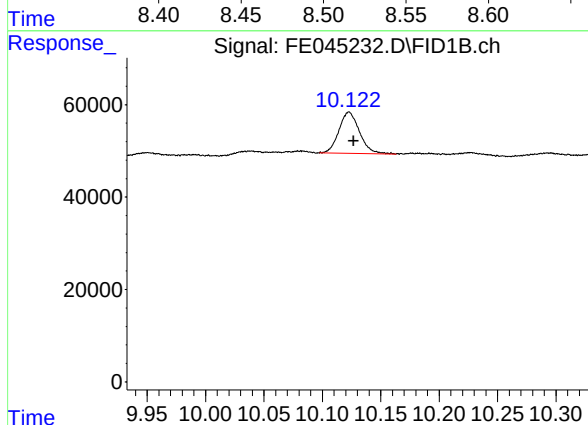
R.T.: 3.213 min
Delta R.T.: -0.060 min
Response: 108837
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



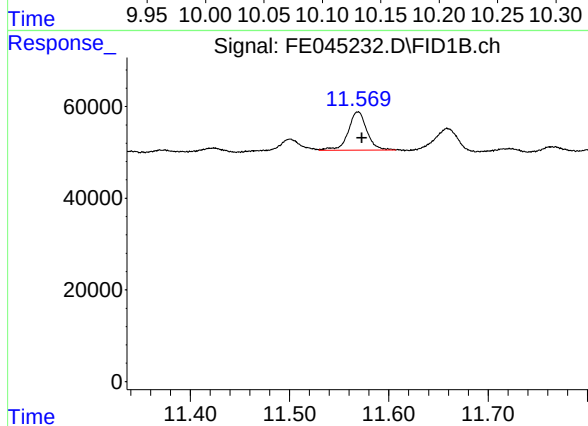
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 65736
Conc: 0.39 ug/ml



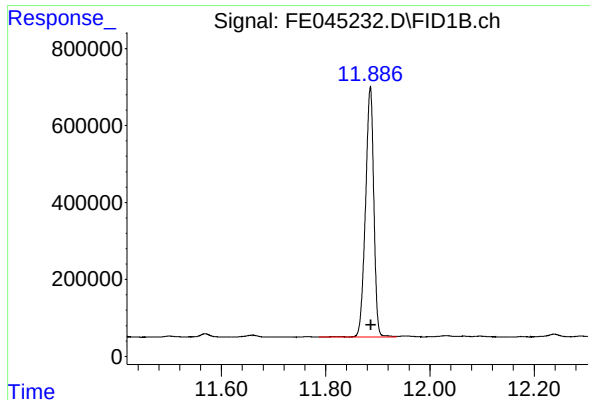
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.004 min
Response: 108881
Conc: 0.65 ug/ml



#8 n-Octadecane (C18)

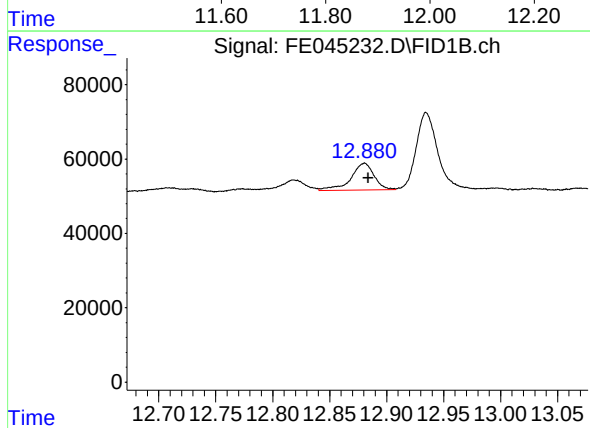
R.T.: 11.569 min
Delta R.T.: -0.004 min
Response: 108942
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

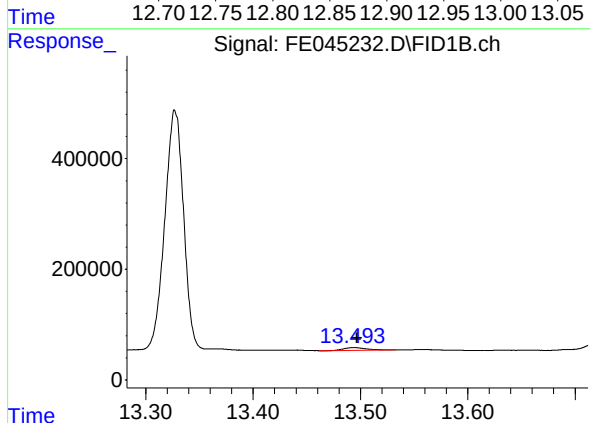
R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 7183794
Conc: 37.63 ug/ml

Instrument :
FID_E
ClientSampleId :



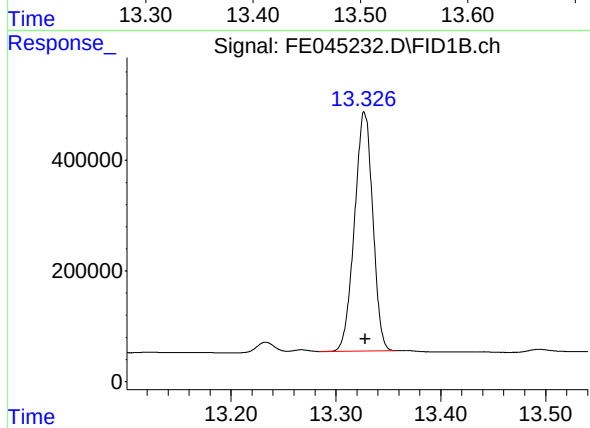
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.003 min
Response: 102844
Conc: 0.65 ug/ml



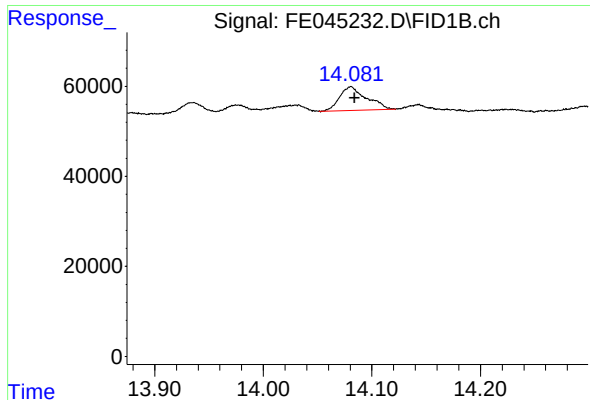
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: -0.003 min
Response: 70432
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

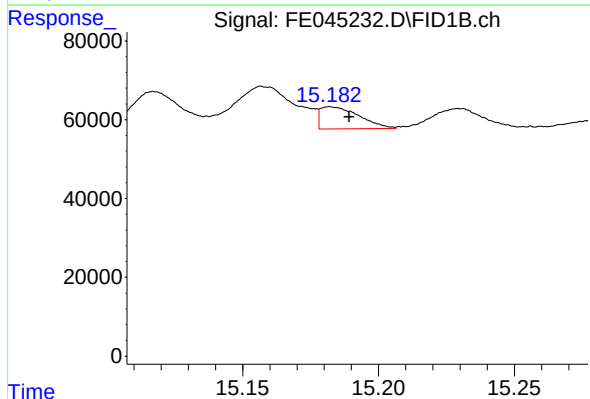
R.T.: 13.327 min
Delta R.T.: 0.000 min
Response: 5240224
Conc: 38.04 ug/ml



#13 n-Docosane (C22)

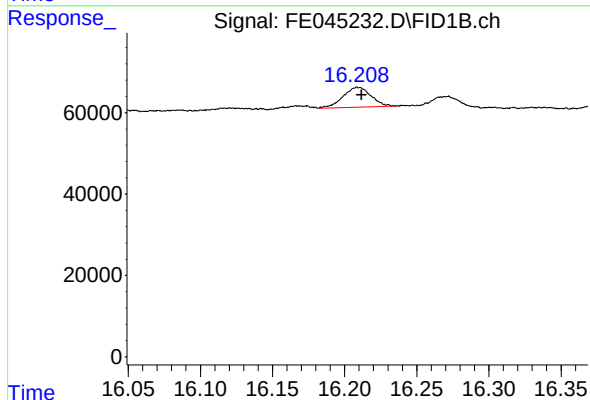
R.T.: 14.081 min
Delta R.T.: -0.003 min
Response: 90454
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



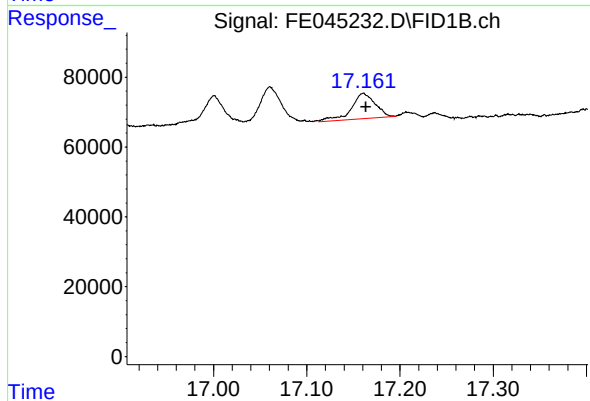
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.007 min
Response: 55951
Conc: 0.38 ug/ml



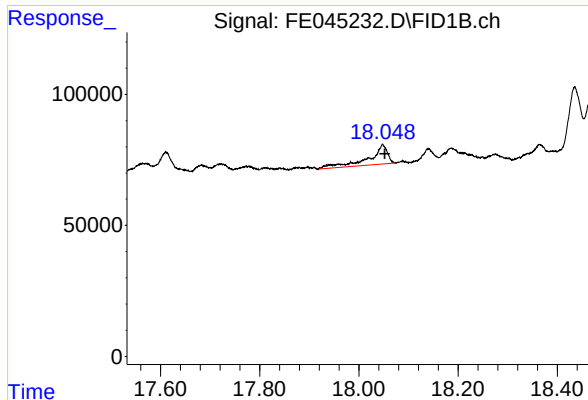
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 66230
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

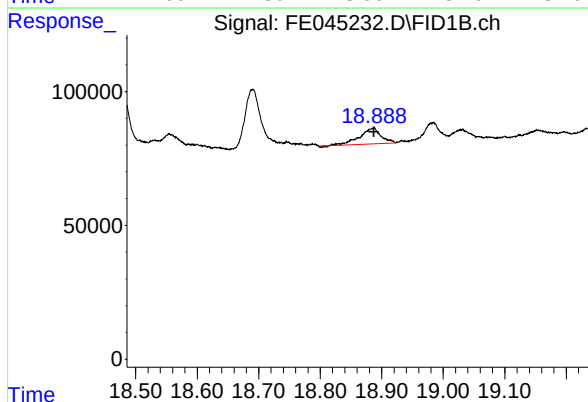
R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 128306
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

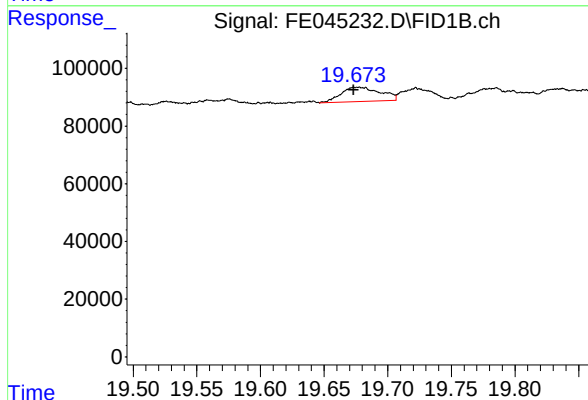
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 192802
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



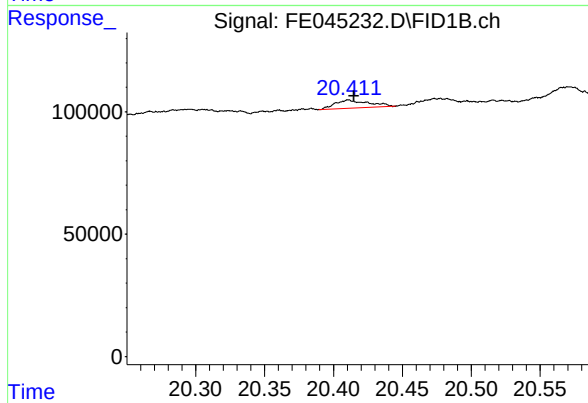
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.000 min
Response: 141291
Conc: 0.90 ug/ml



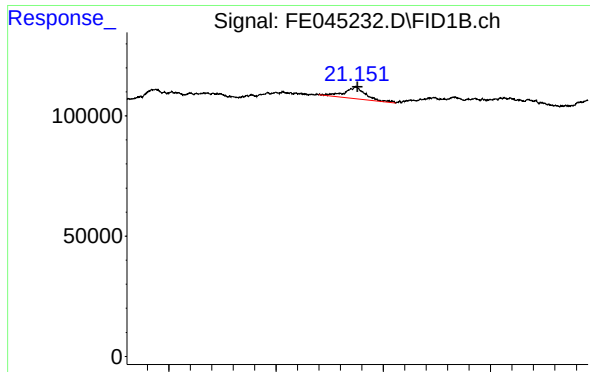
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.004 min
Response: 106982
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

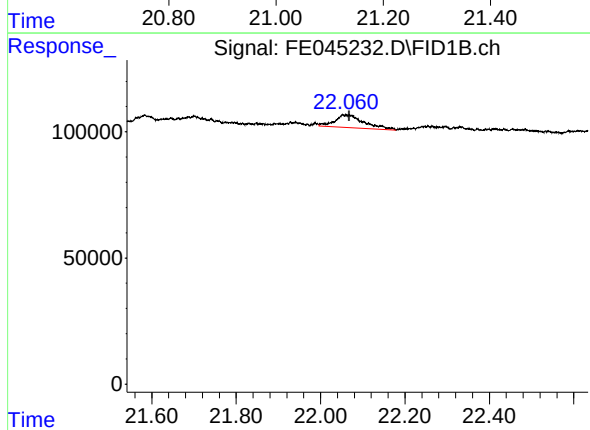
R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 56371
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.003 min
Response: 129778
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 244600
Conc: 1.43 ug/ml