

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046339.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 15:32
 Operator : YP\AJ
 Sample : P1200-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:33:54 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)	11.833	18841426	103.681 ug/ml
Spiked Amount 50.000		Recovery =	207.36%
12) S 1-chlorooctadecane (S...	13.276	13307479	99.599 ug/ml
Spiked Amount 50.000		Recovery =	199.20%
Target Compounds			
4) T n-Dodecane (C12)	6.630	11658	0.075 ug/ml
5) T A~2-methylnaphthalene...	7.267	48451	0.304 ug/ml
6) T n-Tetradecane (C14)	8.456	306344	1.967 ug/ml
7) T n-Hexadecane (C16)	10.070	2240047	14.146 ug/ml
8) T n-Octadecane (C18)	11.517	7355337	46.732 ug/ml
10) T n-Eicosane (C20)	12.829	6681474	44.167 ug/ml
11) T n-Heneicosane (C21)	13.441	4552984	30.962 ug/ml
13) T n-Docosane (C22)	14.023	3720127	25.450 ug/ml
14) T n-Tetracosane (C24)	15.125	536424	3.699 ug/ml
15) T n-Hexacosane (C26)	16.153	33797	0.236 ug/ml
16) T n-Octacosane (C28)	17.102	62789	0.438 ug/ml
17) T n-Tricontane (C30)	17.990	75359	0.507 ug/ml
18) T n-Dotriacontane (C32)	18.826	74649	0.499 ug/ml
19) T n-Tetratriacontane (C34)	19.673	139947	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.355	82727	0.567 ug/ml
22) T n-Tetracontane (C40)	21.979	206851	1.322 ug/ml

(f)=RT Delta > 1/2 Window

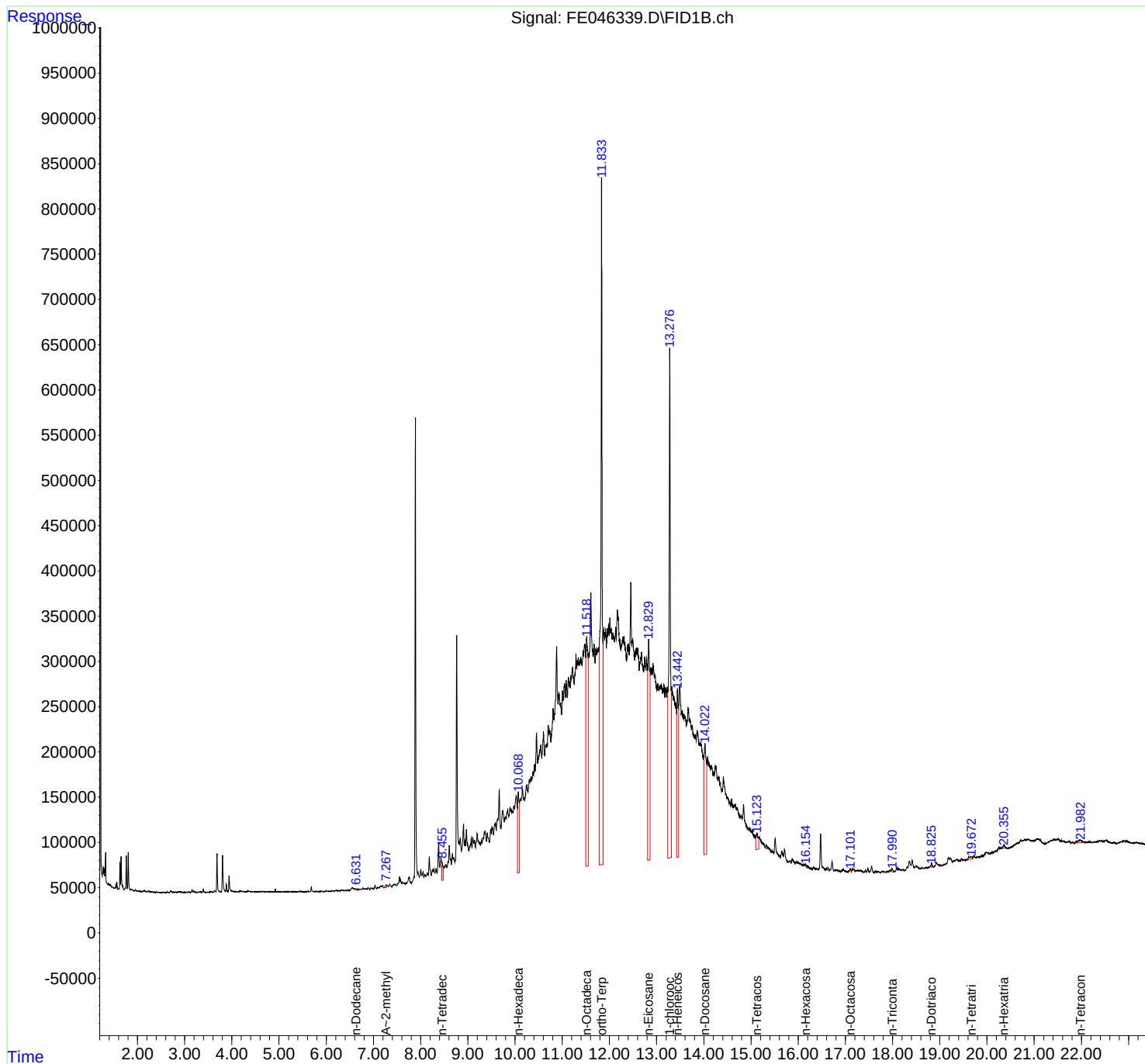
(m)=manual int.

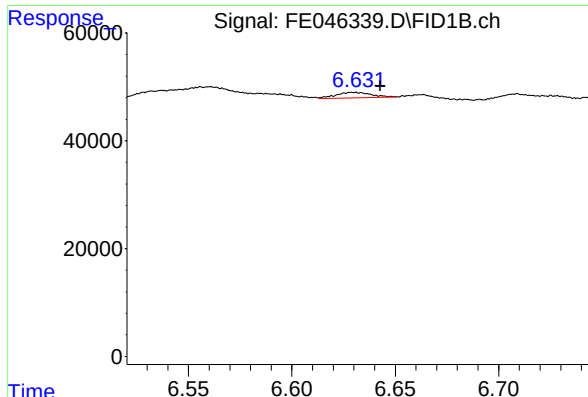
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
Data File : FE046339.D
Signal(s) : FID1B.ch
Acq On : 22 Jan 2024 15:32
Operator : YP\AJ
Sample : P1200-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 23 00:33:54 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





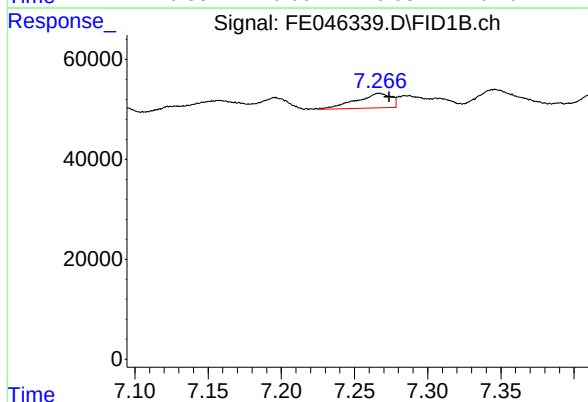
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 11658
Conc: 0.07 ug/ml

Instrument :

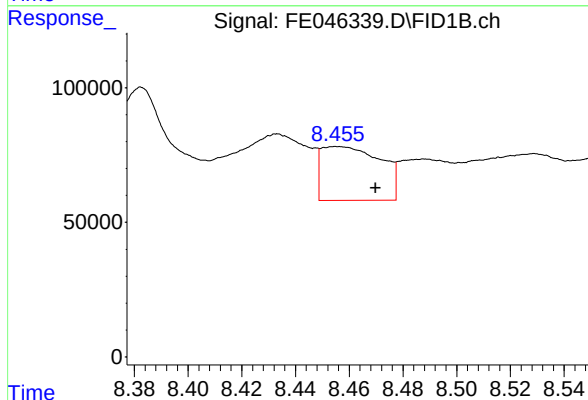
FID_E

ClientSampleId :



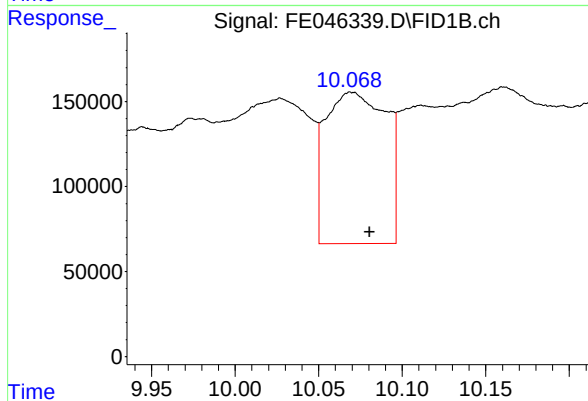
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 48451
Conc: 0.30 ug/ml



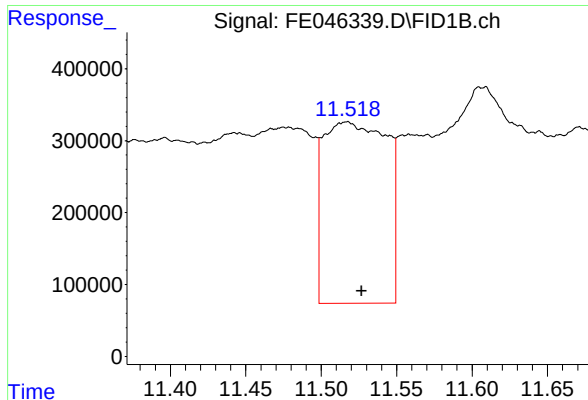
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 306344
Conc: 1.97 ug/ml



#7 n-Hexadecane (C16)

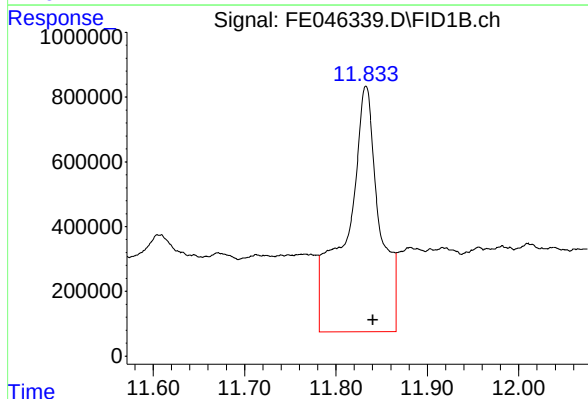
R.T.: 10.070 min
Delta R.T.: -0.011 min
Response: 2240047
Conc: 14.15 ug/ml



#8 n-Octadecane (C18)

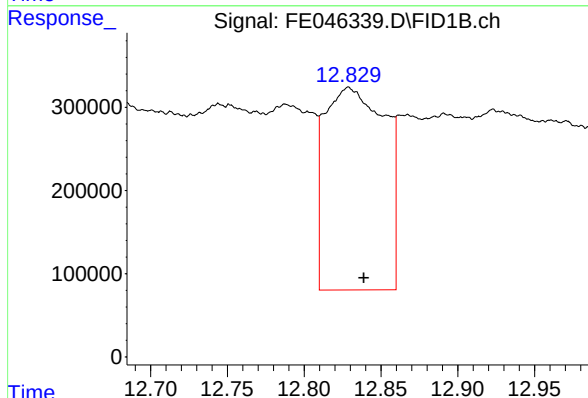
R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 7355337
Conc: 46.73 ug/ml

Instrument :
FID_E
ClientSampleId :



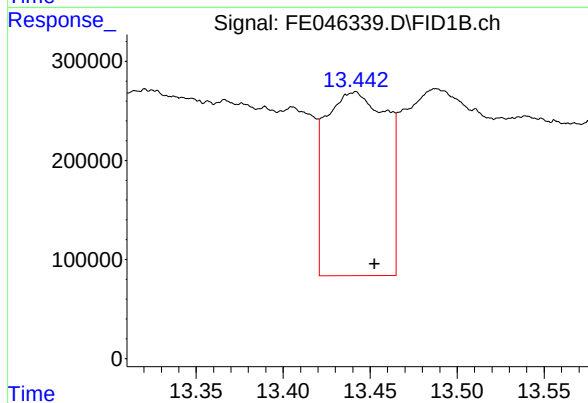
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.007 min
Response: 18841426
Conc: 103.68 ug/ml



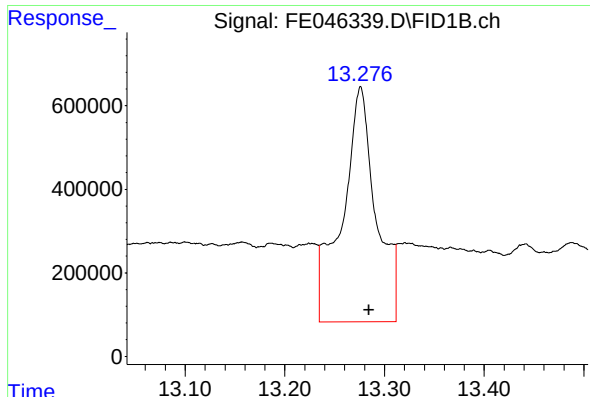
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.010 min
Response: 6681474
Conc: 44.17 ug/ml



#11 n-Heneicosane (C21)

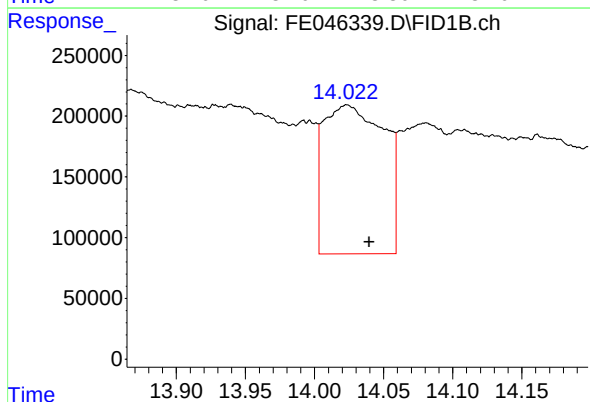
R.T.: 13.441 min
Delta R.T.: -0.011 min
Response: 4552984
Conc: 30.96 ug/ml



#12 1-chlorooctadecane (SURR)

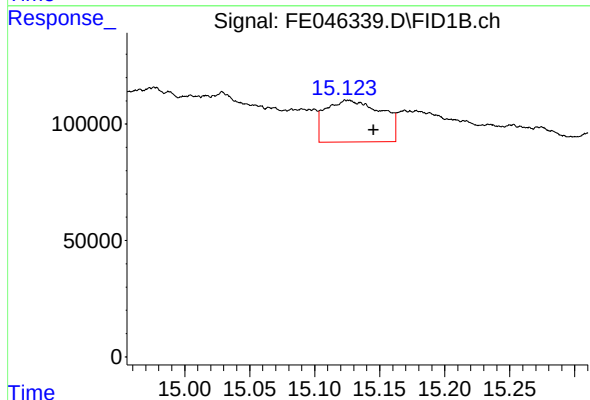
R.T.: 13.276 min
Delta R.T.: -0.008 min
Response: 13307479
Conc: 99.60 ug/ml

Instrument :
FID_E
ClientSampleId :



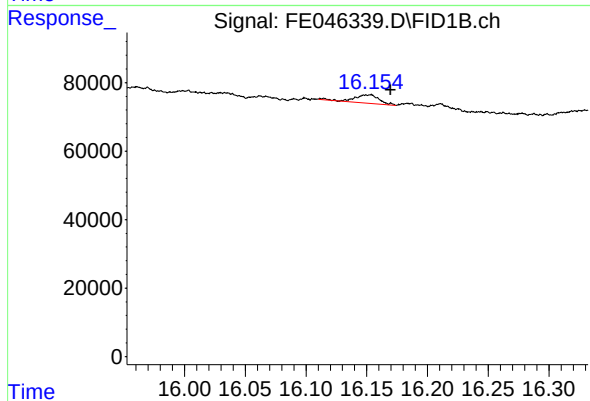
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.016 min
Response: 3720127
Conc: 25.45 ug/ml



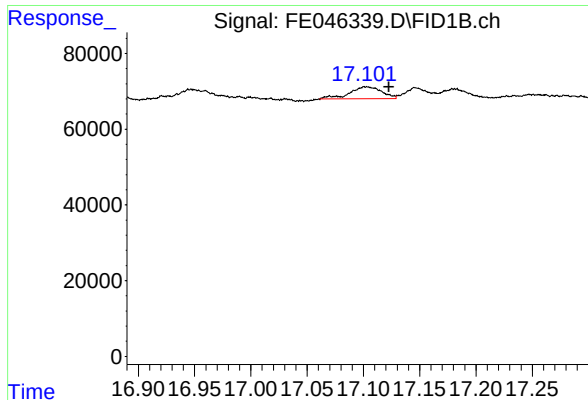
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.020 min
Response: 536424
Conc: 3.70 ug/ml



#15 n-Hexacosane (C26)

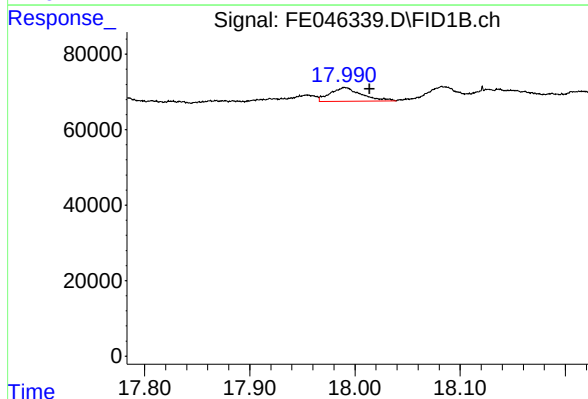
R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 33797
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

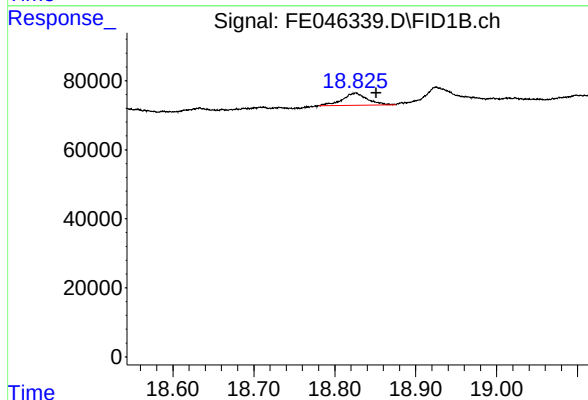
R.T.: 17.102 min
Delta R.T.: -0.020 min
Response: 62789
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



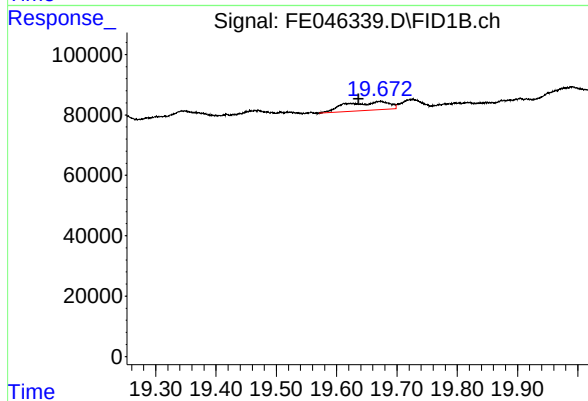
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.024 min
Response: 75359
Conc: 0.51 ug/ml



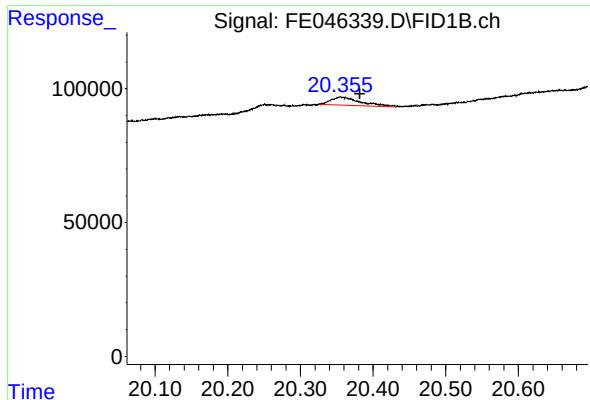
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.025 min
Response: 74649
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

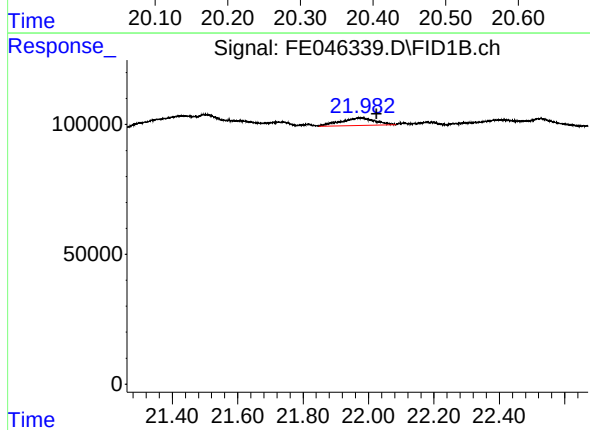
R.T.: 19.673 min
Delta R.T.: 0.036 min
Response: 139947
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.027 min
Response: 82727
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 206851
Conc: 1.32 ug/ml