

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047881.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 16:00
 Operator : YP\AJ
 Sample : P2310-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 16:23:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.975	4153411	28.790 ug/ml
Spiked Amount 50.000		Recovery =	57.58%
12) S 1-chlorooctadecane (S...	13.409	4137063	37.024 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.600	63621	0.480 ug/ml
7) T n-Hexadecane (C16)	10.208	210452	1.530 ug/ml
8) T n-Octadecane (C18)	11.651	340582	2.445 ug/ml
10) T n-Eicosane (C20)	12.961	293370	2.179 ug/ml
11) T n-Heneicosane (C21)	13.573	193628	1.463 ug/ml
13) T n-Docosane (C22)	14.160	203701	1.537 ug/ml
14) T n-Tetracosane (C24)	15.249	316079	2.374 ug/ml
15) T n-Hexacosane (C26)	16.283	171903	1.288 ug/ml
16) T n-Octacosane (C28)	17.236	308552	2.317 ug/ml
17) T n-Tricontane (C30)	18.126	687231	4.979 ug/ml
18) T n-Dotriacontane (C32)	18.956	325061	2.353 ug/ml
19) T n-Tetratriacontane (C34)	19.742	233641	1.715 ug/ml
20) T n-Hexatriacontane (C36)	20.458	45658	0.337 ug/ml
21) T n-Octatriacontane (C38)	21.204	51492	0.373 ug/ml
22) T n-Tetracontane (C40)	22.133	27482	0.197 ug/ml

(f)=RT Delta > 1/2 Window

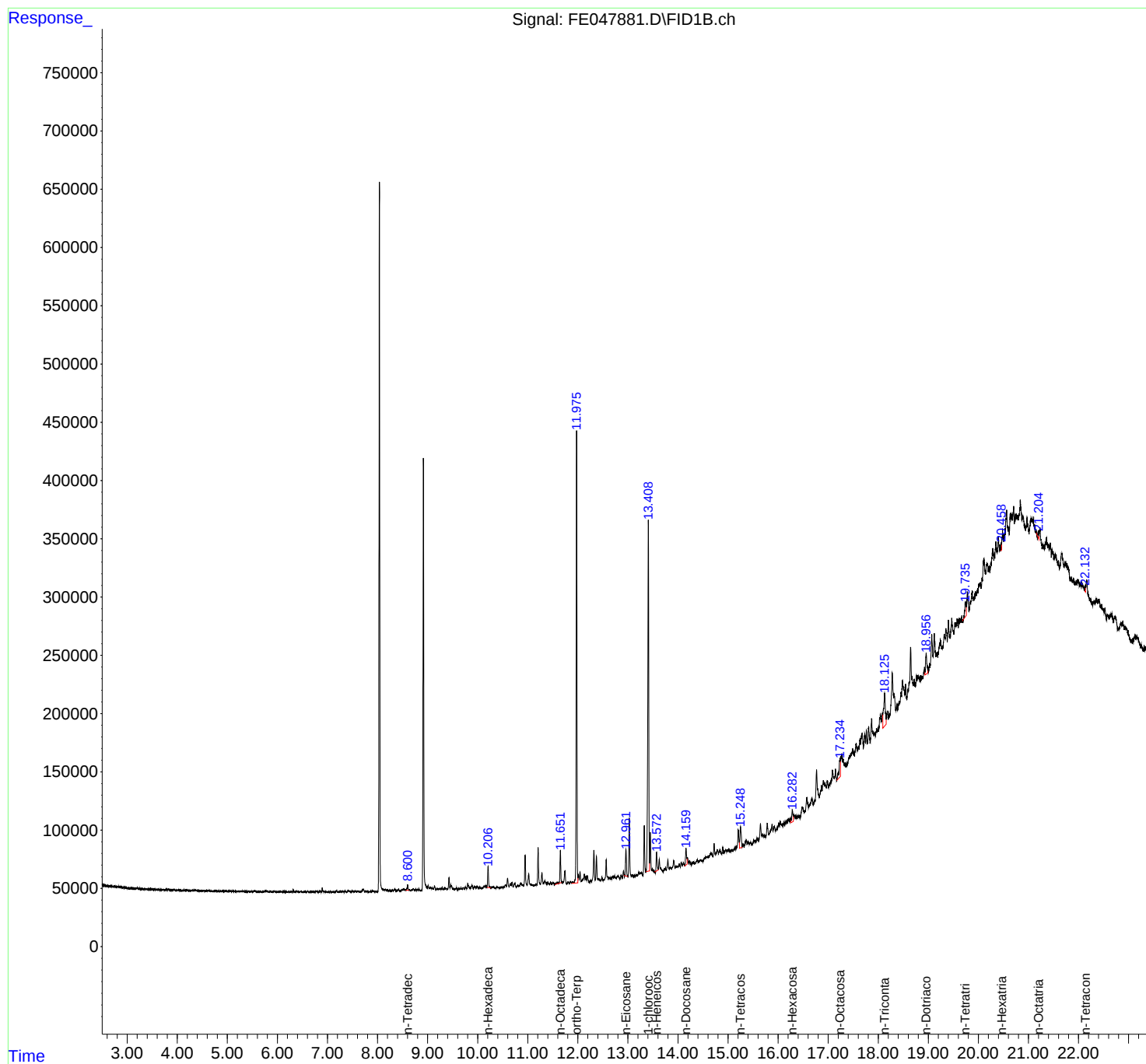
(m)=manual int.

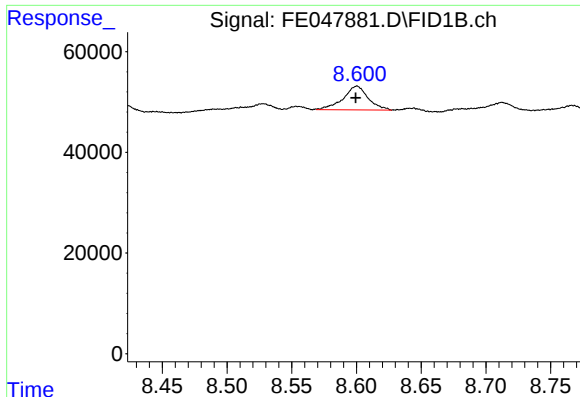
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
Data File : FE047881.D
Signal(s) : FID1B.ch
Acq On : 30 Apr 2024 16:00
Operator : YP\AJ
Sample : P2310-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 30 16:23:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

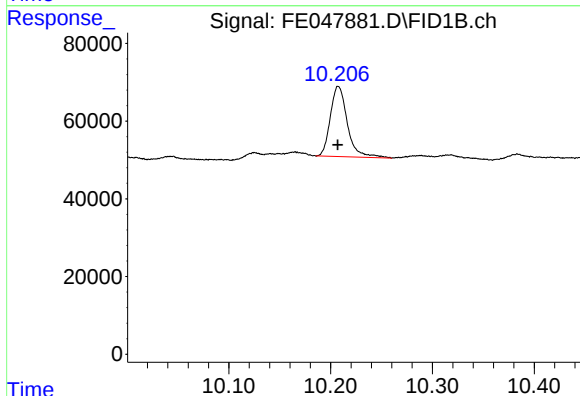




#6 n-Tetradecane (C14)

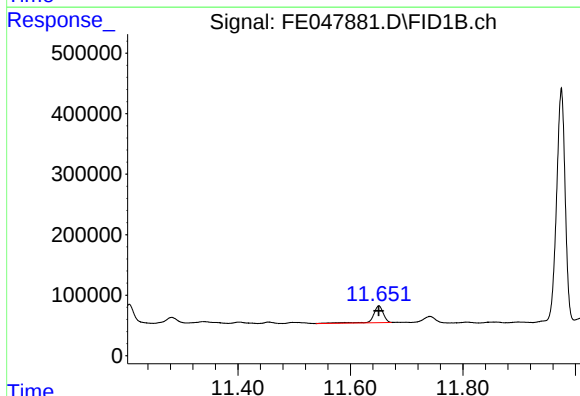
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 63621
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



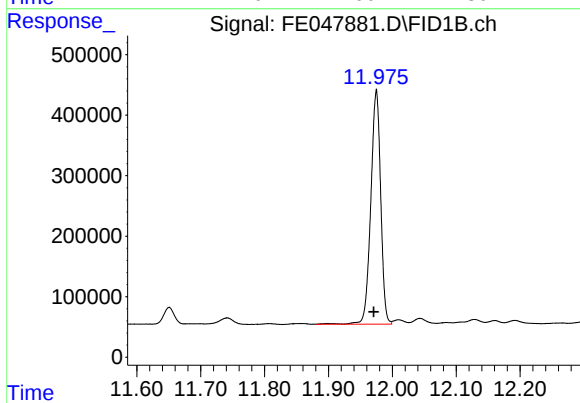
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 210452
Conc: 1.53 ug/ml



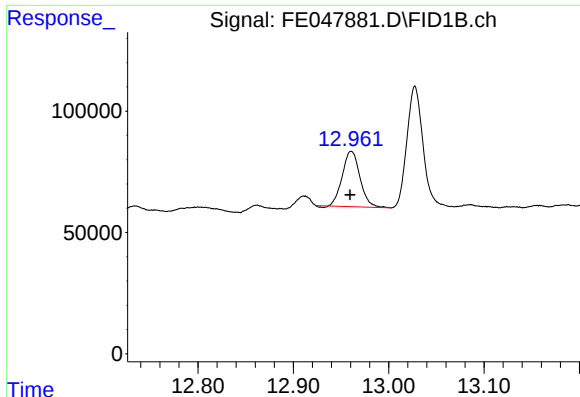
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 340582
Conc: 2.45 ug/ml



#9 ortho-Terphenyl (SURR)

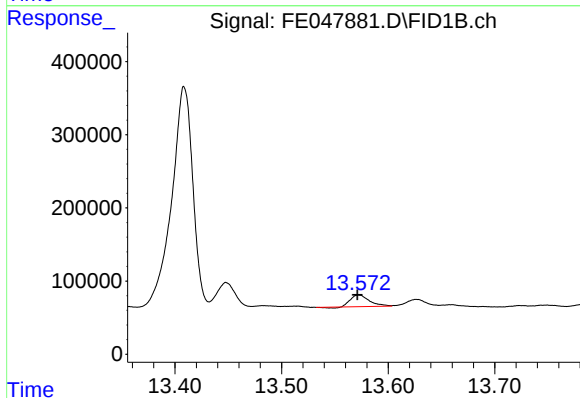
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 4153411
Conc: 28.79 ug/ml



#10 n-Eicosane (C20)

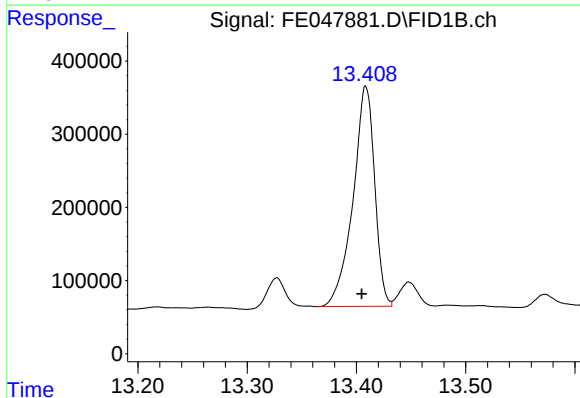
R.T.: 12.961 min
Delta R.T.: 0.001 min
Response: 293370
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



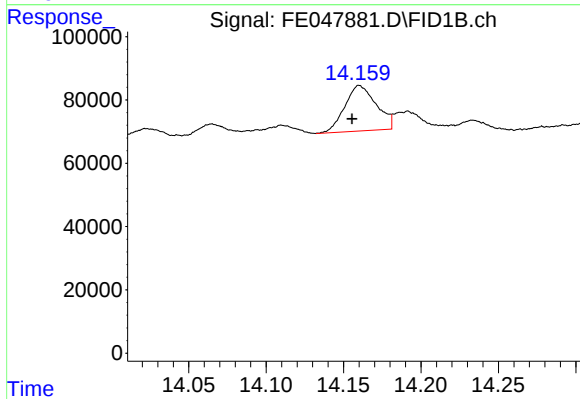
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.001 min
Response: 193628
Conc: 1.46 ug/ml



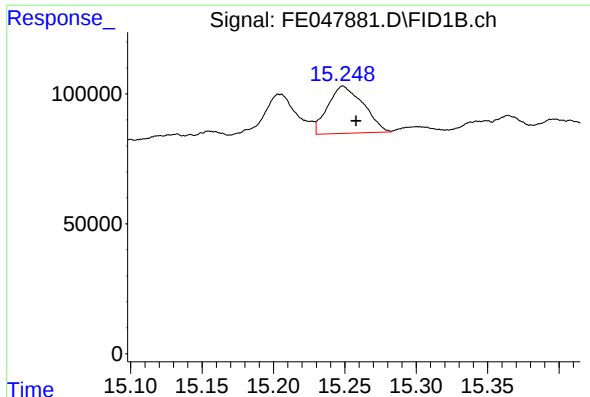
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 4137063
Conc: 37.02 ug/ml



#13 n-Docosane (C22)

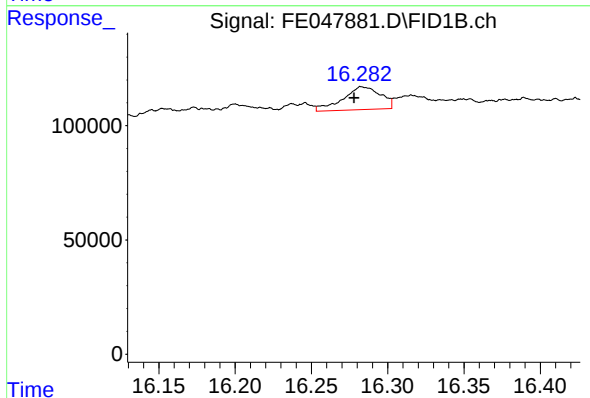
R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 203701
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

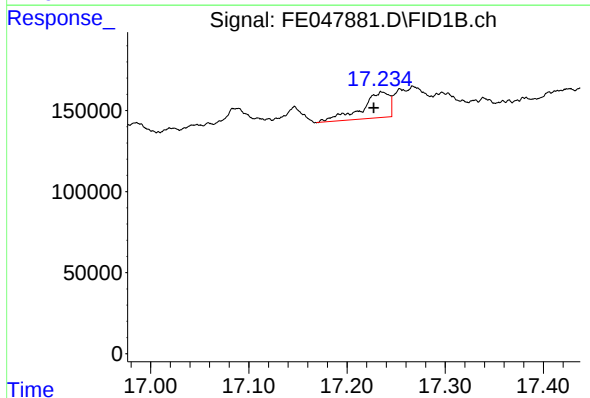
R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 316079
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



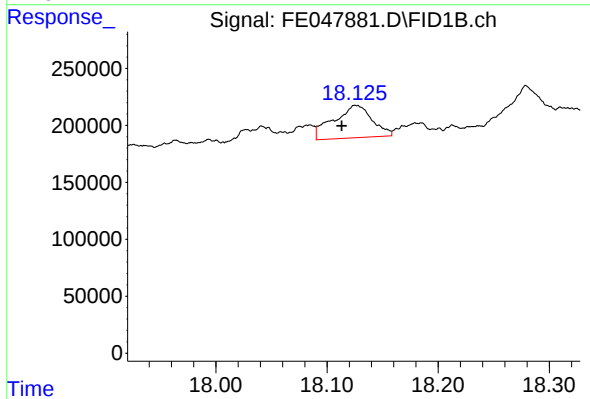
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 171903
Conc: 1.29 ug/ml



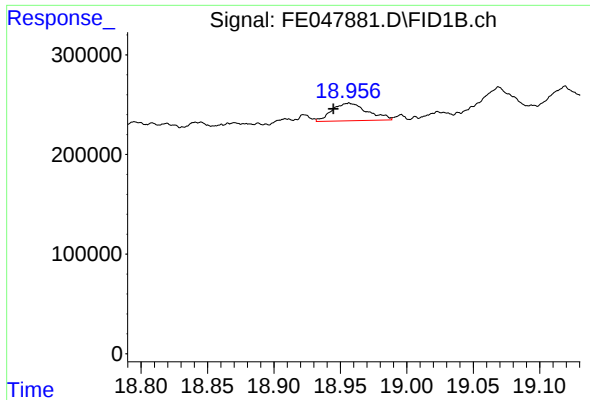
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.009 min
Response: 308552
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

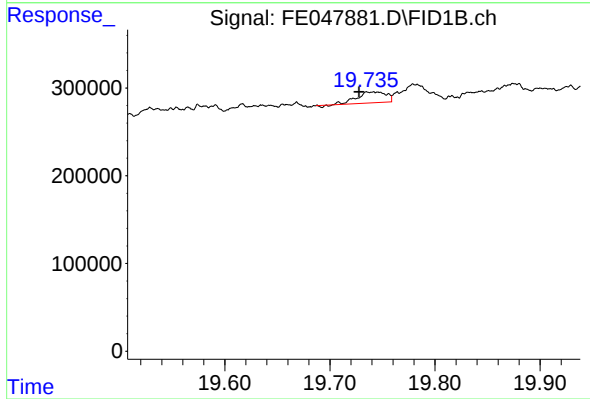
R.T.: 18.126 min
Delta R.T.: 0.012 min
Response: 687231
Conc: 4.98 ug/ml



#18 n-Dotriacontane (C32)

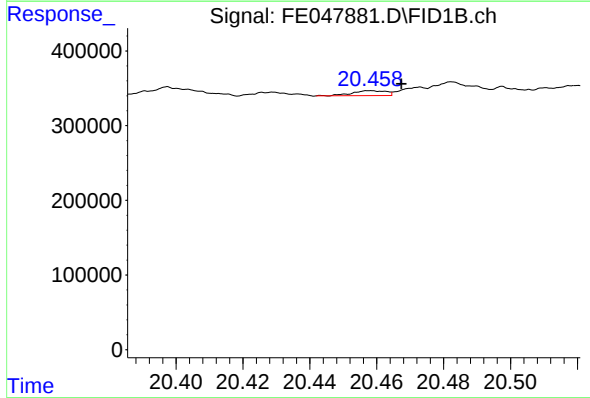
R.T.: 18.956 min
Delta R.T.: 0.012 min
Response: 325061
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



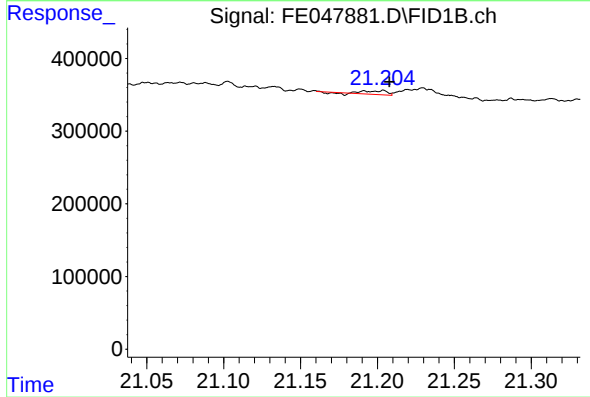
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.014 min
Response: 233641
Conc: 1.72 ug/ml



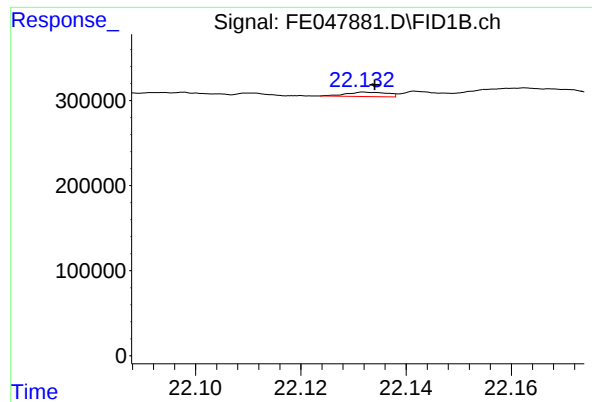
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 45658
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.004 min
Response: 51492
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.001 min
Response: 27482
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :