

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040987.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 23:13
 Operator : YP\AJ
 Sample : 02029-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:56:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	1038399	5.559 ug/ml
Spiked Amount 50.000		Recovery =	11.12%
12) S 1-chlorooctadecane (S...	13.309	912454	6.165 ug/ml
Spiked Amount 50.000		Recovery =	12.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.505	22926	0.148 ug/ml
7) T n-Hexadecane (C16)	10.112	27389	0.170 ug/ml
8) T n-Octadecane (C18)	11.554	32341	0.190 ug/ml
10) T n-Eicosane (C20)	12.864	61061	0.361 ug/ml
11) T n-Heneicosane (C21)	13.478	30217	0.176 ug/ml
13) T n-Docosane (C22)	14.063	53579	0.313 ug/ml
14) T n-Tetracosane (C24)	15.168	210738	1.222 ug/ml
15) T n-Hexacosane (C26)	16.188	46185	0.272 ug/ml
16) T n-Octacosane (C28)	17.143	119697	0.714 ug/ml
17) T n-Tricontane (C30)	18.028	115822	0.709 ug/ml
18) T n-Dotriacontane (C32)	18.862	128052	0.748 ug/ml
19) T n-Tetratriacontane (C34)	19.671	151905	0.983 ug/ml
20) T n-Hexatriacontane (C36)	20.402	130555	0.899 ug/ml
21) T n-Octatriacontane (C38)	21.127	173824	1.265 ug/ml
22) T n-Tetracontane (C40)	22.018	76219	0.493 ug/ml

(f)=RT Delta > 1/2 Window

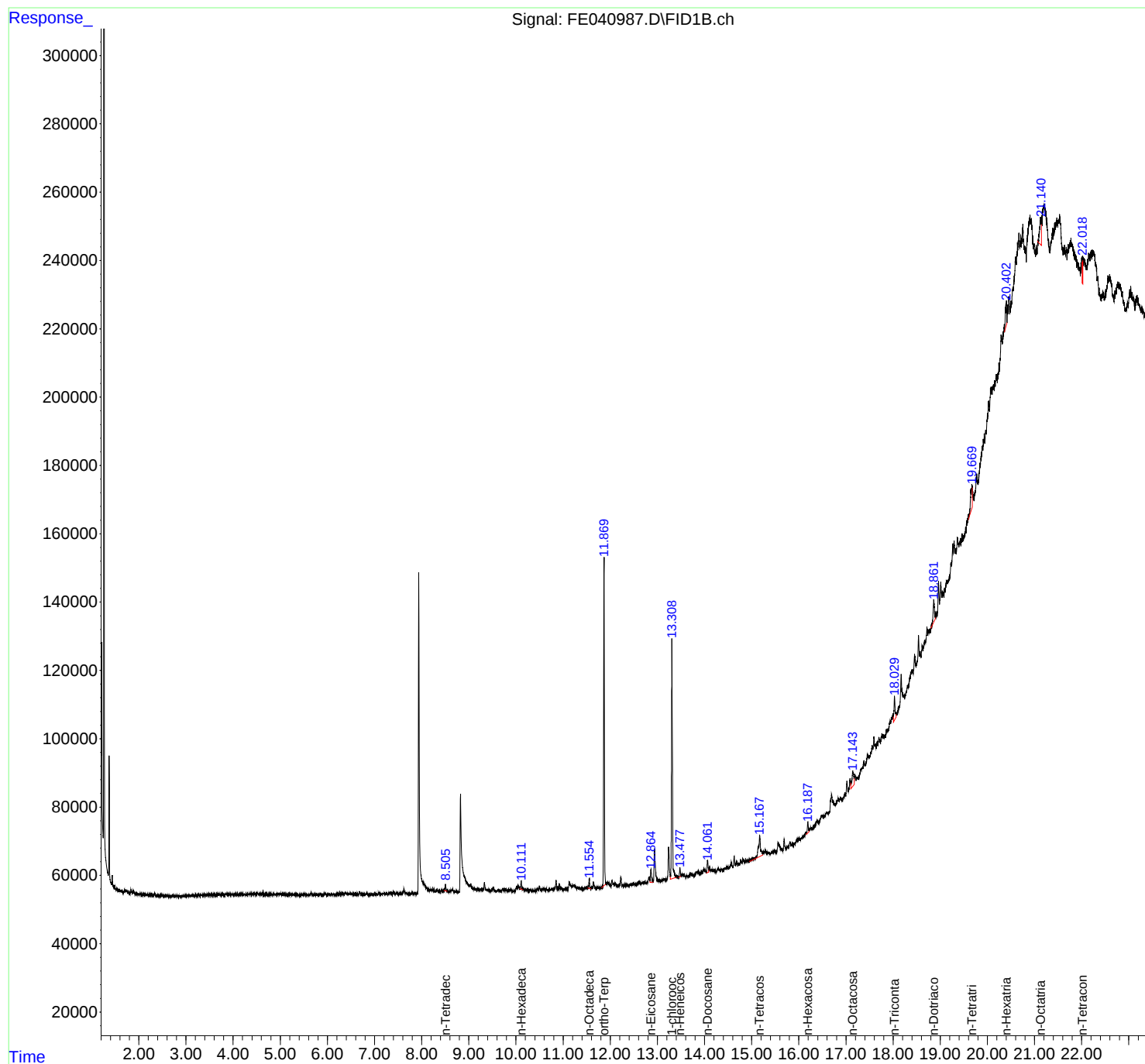
(m)=manual int.

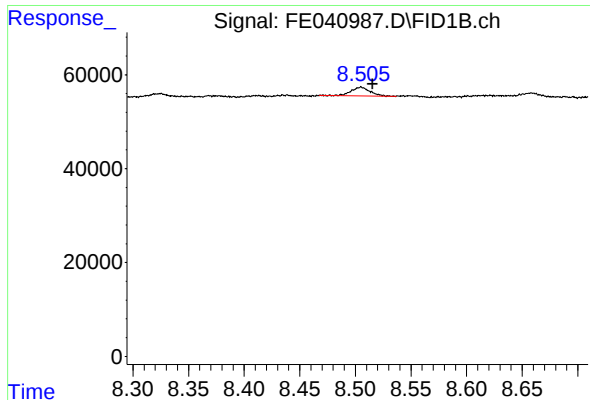
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
Data File : FE040987.D
Signal(s) : FID1B.ch
Acq On : 23 Mar 2023 23:13
Operator : YP\AJ
Sample : 02029-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 24 02:56:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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

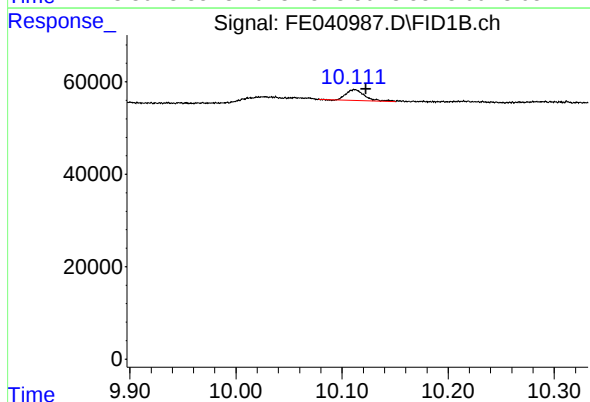




#6 n-Tetradecane (C14)

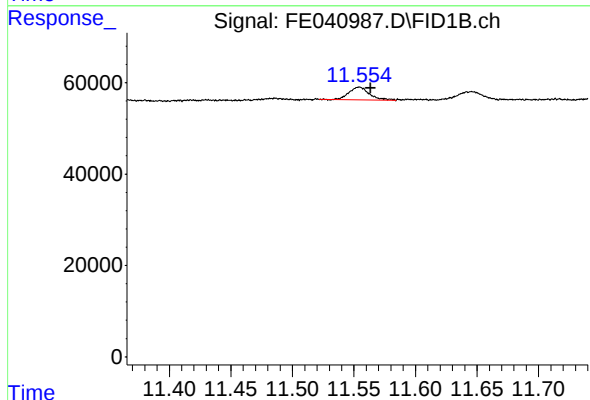
R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 22926
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



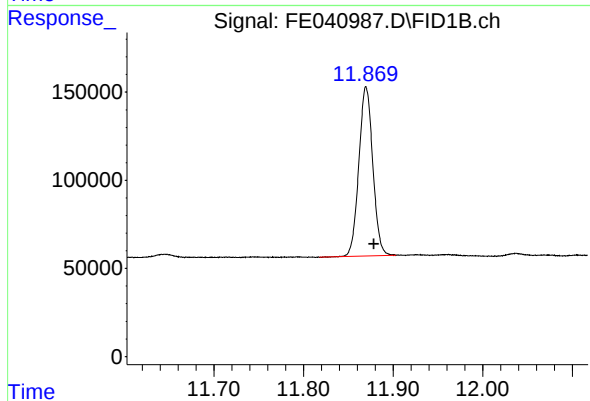
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 27389
Conc: 0.17 ug/ml



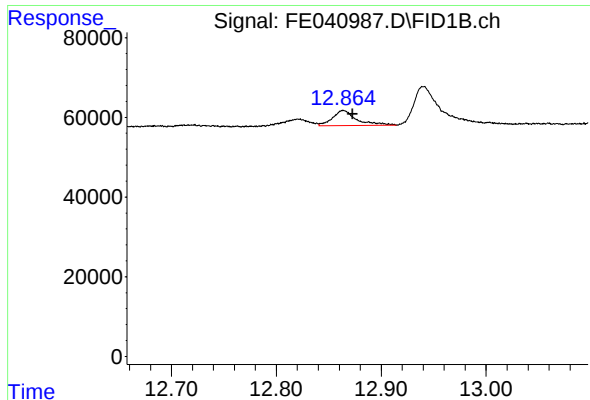
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.009 min
Response: 32341
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

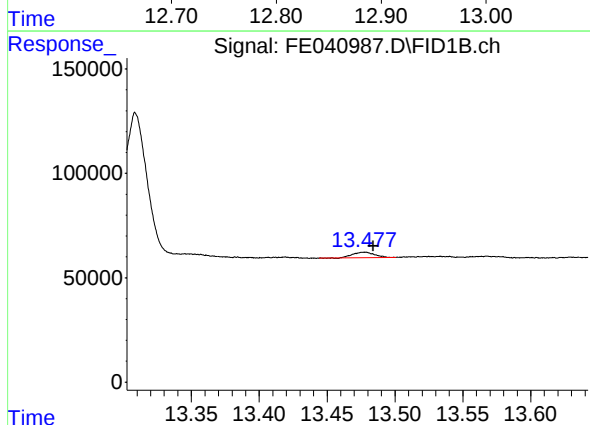
R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 1038399
Conc: 5.56 ug/ml



#10 n-Eicosane (C20)

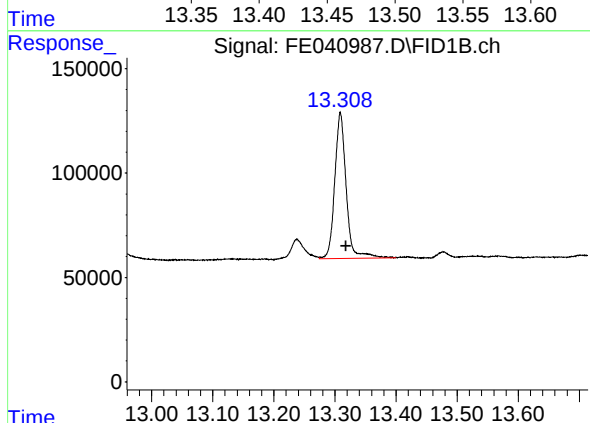
R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 61061
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



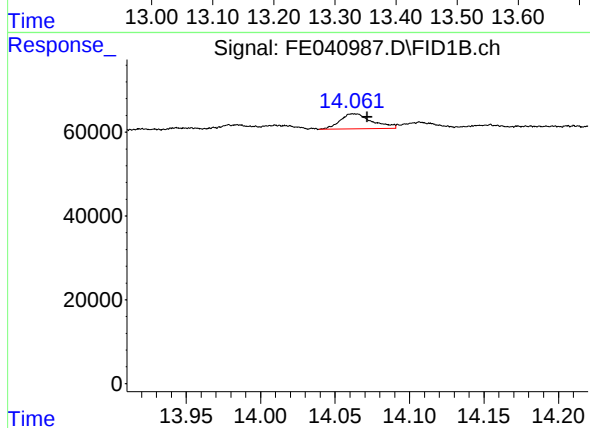
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.007 min
Response: 30217
Conc: 0.18 ug/ml



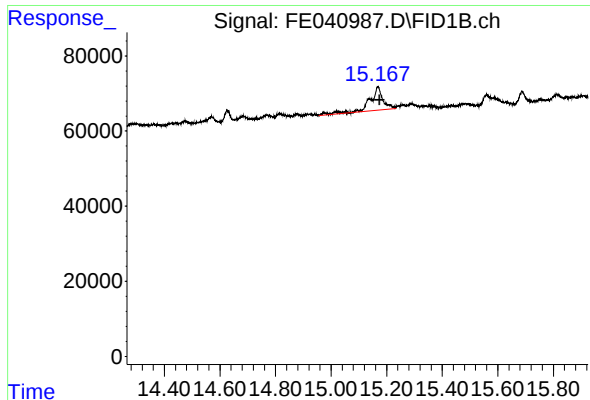
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.009 min
Response: 912454
Conc: 6.17 ug/ml



#13 n-Docosane (C22)

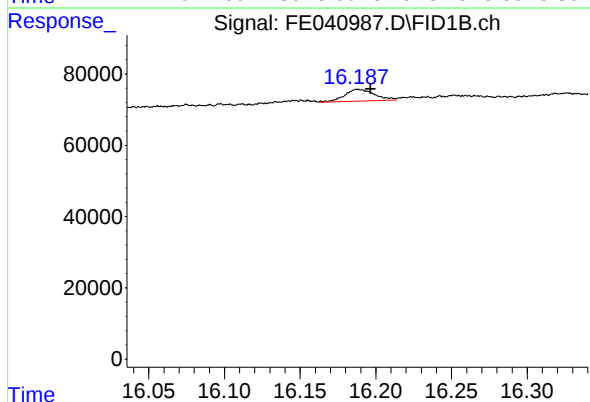
R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 53579
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

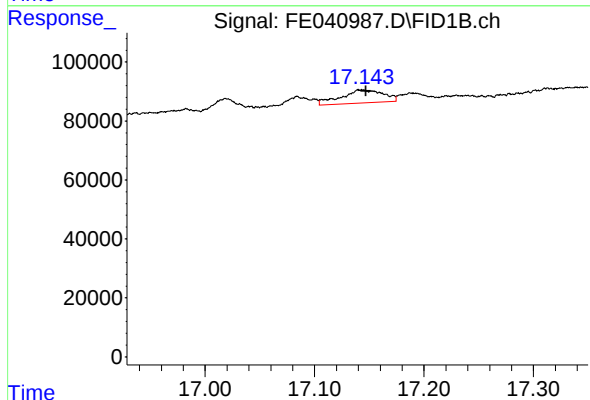
R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 210738
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



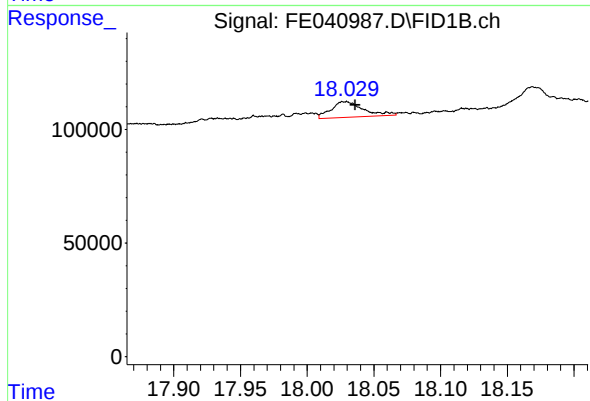
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.009 min
Response: 46185
Conc: 0.27 ug/ml



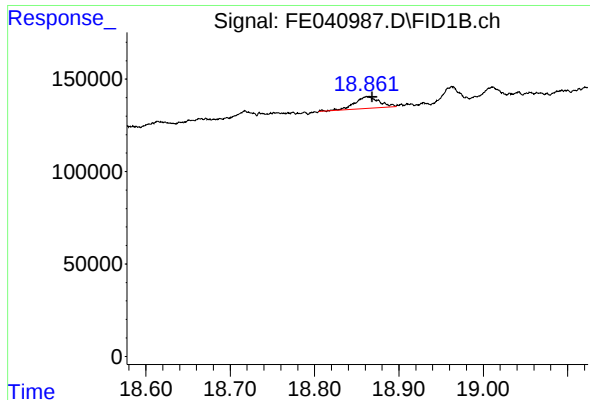
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 119697
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

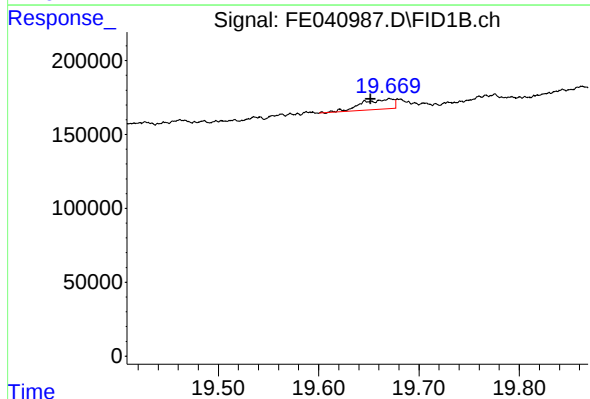
R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 115822
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

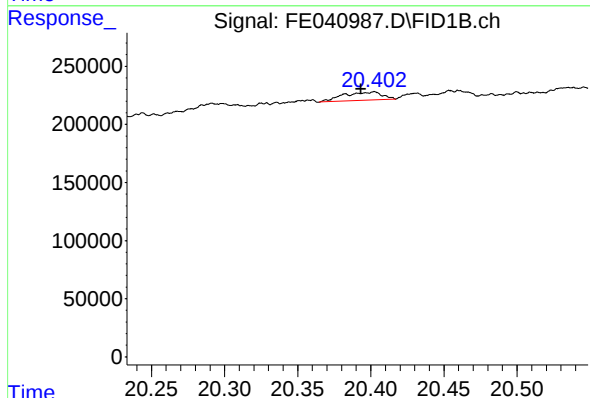
R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 128052
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



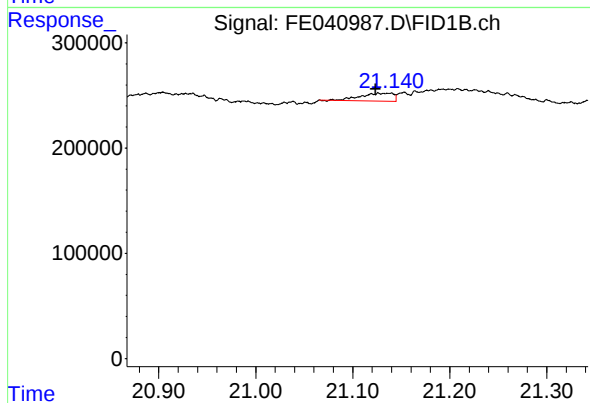
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.019 min
Response: 151905
Conc: 0.98 ug/ml



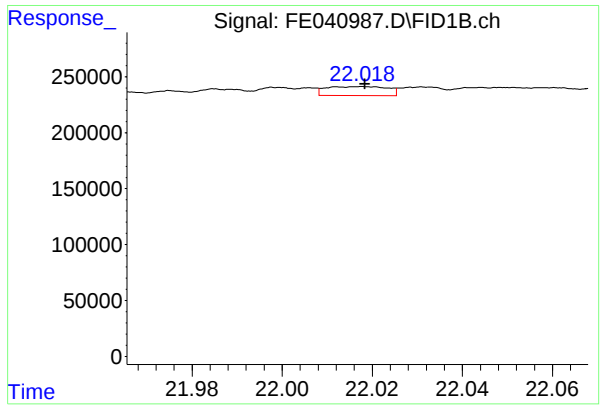
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 130555
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 173824
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 76219
Conc: 0.49 ug/ml

Instrument :

FID_E

ClientSampleId :