

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041888.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 18:11
 Operator : YP\AJ
 Sample : 02753-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.973	4558560	24.298 ug/ml
Spiked Amount 50.000		Recovery =	48.60%
12) S 1-chlorooctadecane (S...	13.409	3923378	27.772 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	53145	0.321 ug/ml
4) T n-Dodecane (C12)	6.770	102215	0.672 ug/ml
5) T A~2-methylnaphthalene...	7.410	108879	0.675 ug/ml
6) T n-Tetradecane (C14)	8.598	307927	2.027 ug/ml
7) T n-Hexadecane (C16)	10.207	419316	2.628 ug/ml
8) T n-Octadecane (C18)	11.651	374797	2.287 ug/ml
10) T n-Eicosane (C20)	12.962	337263	2.097 ug/ml
11) T n-Heneicosane (C21)	13.586	693894	4.354 ug/ml
13) T n-Docosane (C22)	14.161	239458	1.503 ug/ml
14) T n-Tetracosane (C24)	15.241	525953	3.262 ug/ml
15) T n-Hexacosane (C26)	16.290	172595	1.092 ug/ml
16) T n-Octacosane (C28)	17.242	368245	2.393 ug/ml
17) T n-Tricontane (C30)	18.127	583676	3.832 ug/ml
18) T n-Dotriacontane (C32)	18.953	362113	2.431 ug/ml
19) T n-Tetratriacontane (C34)	19.739	129380	0.918 ug/ml
20) T n-Hexatriacontane (C36)	20.488	526482	3.937 ug/ml
21) T n-Octatriacontane (C38)	21.235	86463	0.654 ug/ml
22) T n-Tetracontane (C40)	22.182	569280	4.496 ug/ml

(f)=RT Delta > 1/2 Window

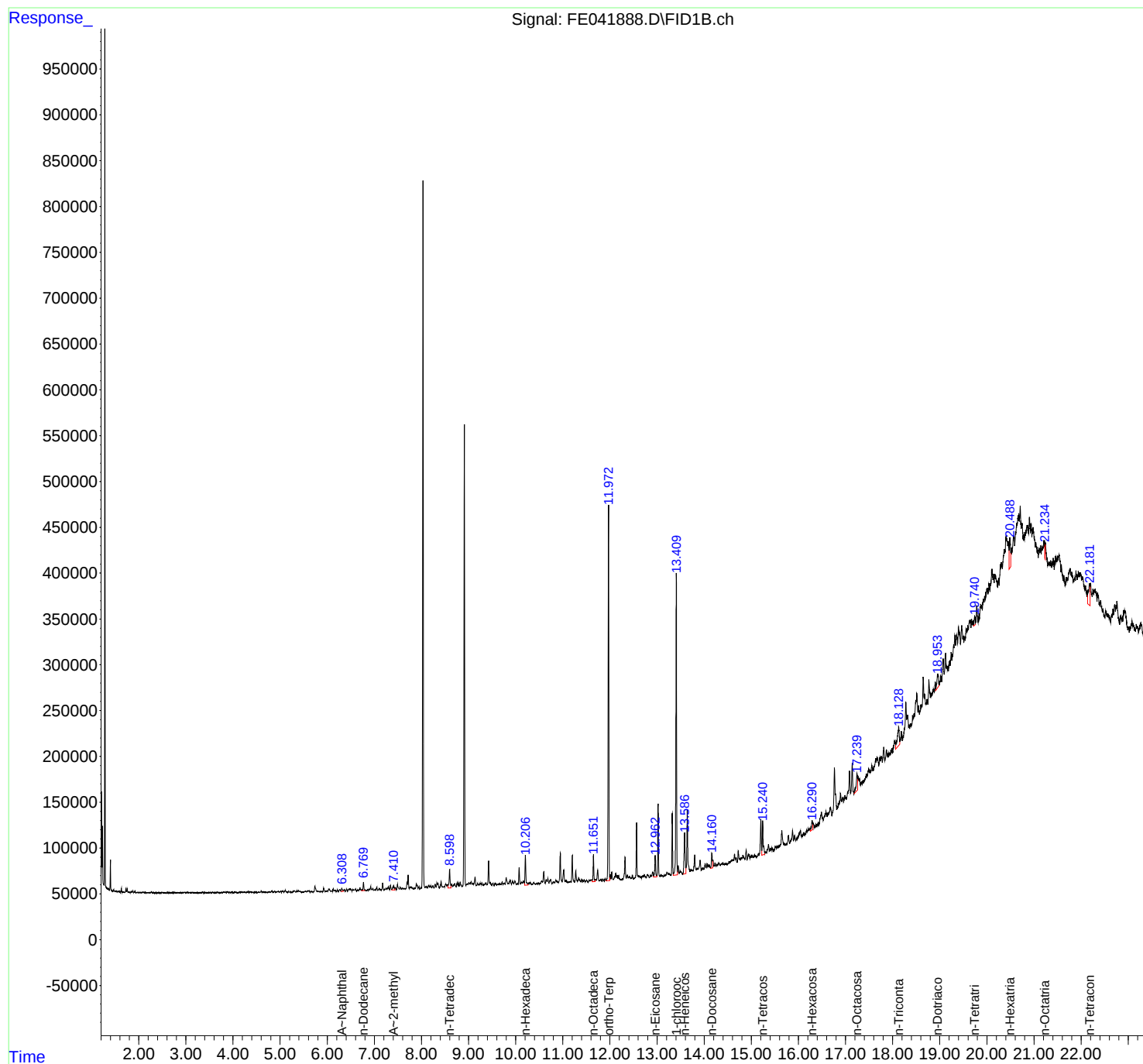
(m)=manual int.

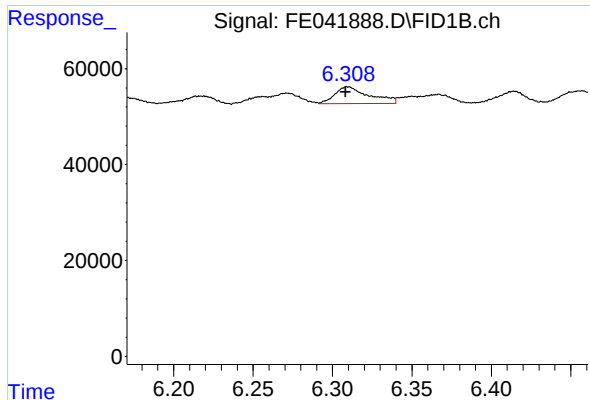
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041888.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 18:11
Operator : YP\AJ
Sample : 02753-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 12 19:53:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

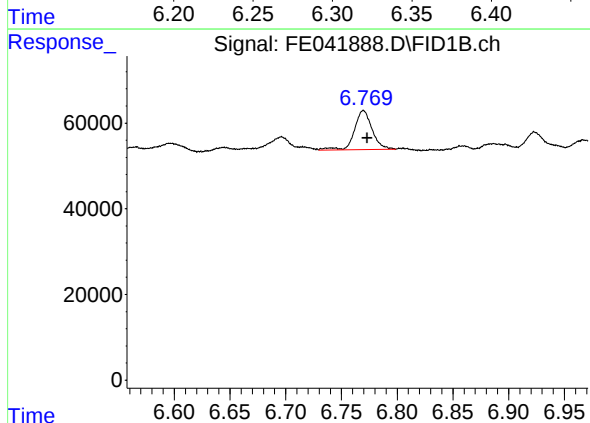




#3 A~Naphthalene (C11.7)

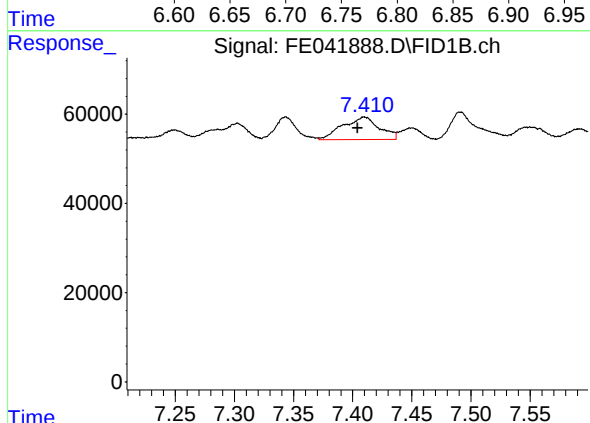
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 53145
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



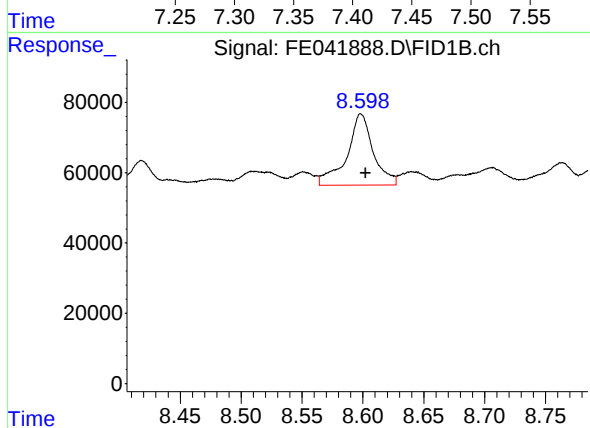
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 102215
Conc: 0.67 ug/ml



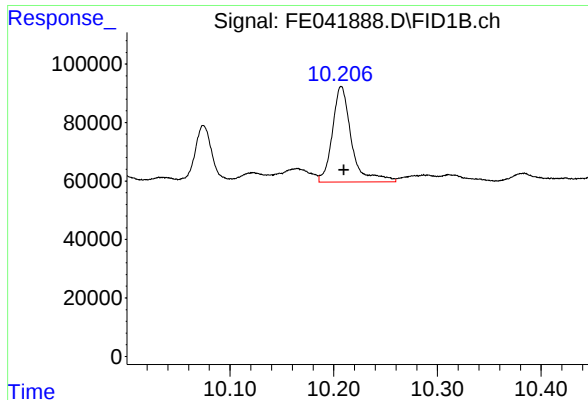
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 108879
Conc: 0.68 ug/ml



#6 n-Tetradecane (C14)

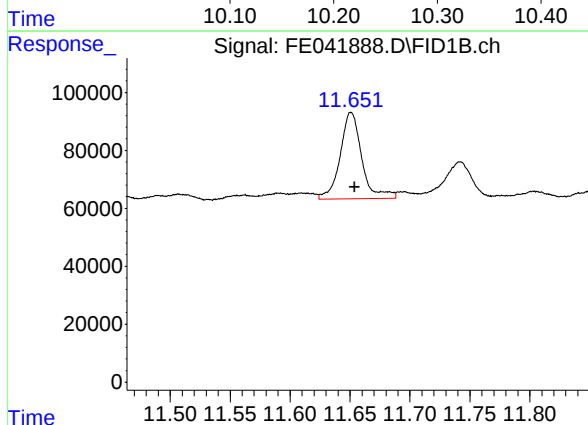
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 307927
Conc: 2.03 ug/ml



#7 n-Hexadecane (C16)

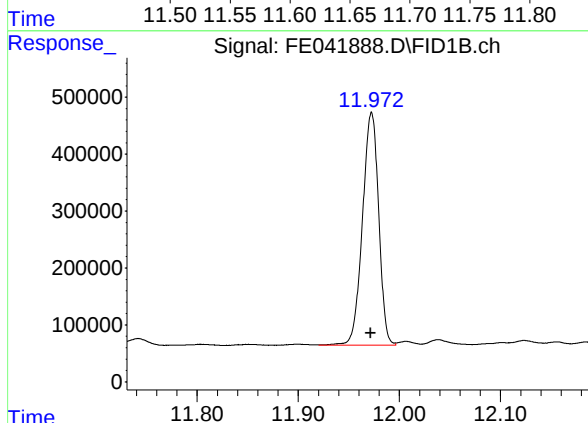
R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 419316
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



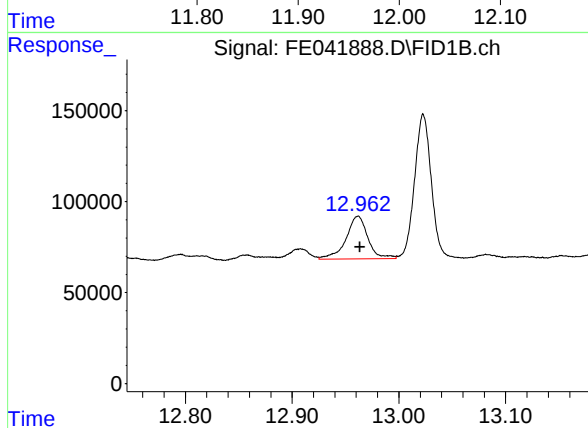
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 374797
Conc: 2.29 ug/ml



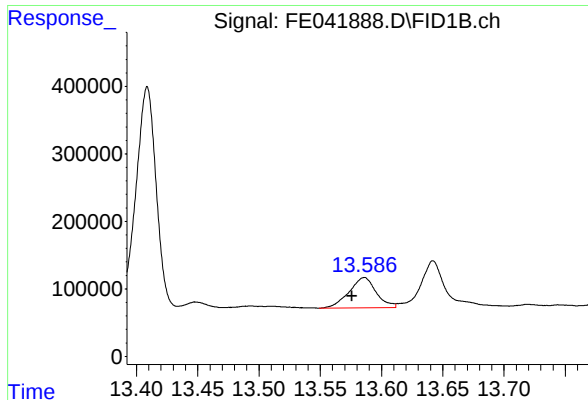
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 4558560
Conc: 24.30 ug/ml



#10 n-Eicosane (C20)

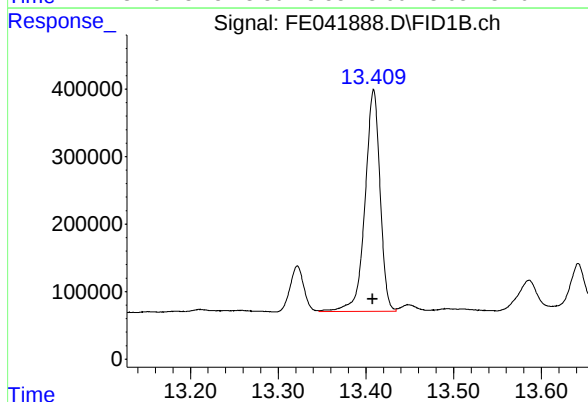
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 337263
Conc: 2.10 ug/ml



#11 n-Heneicosane (C21)

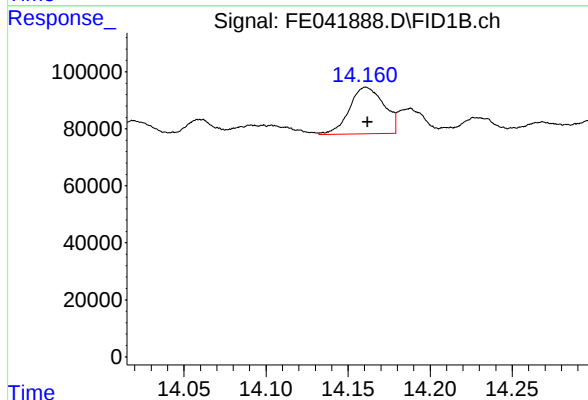
R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 693894
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



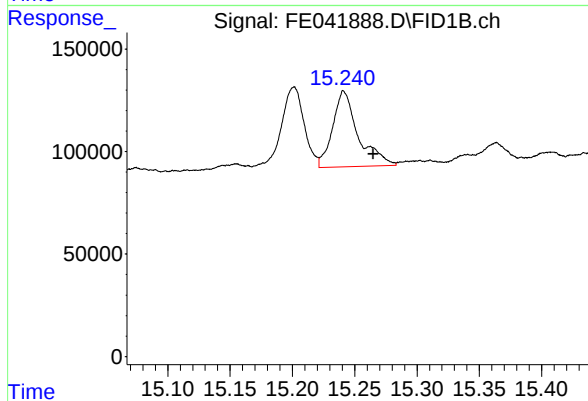
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 3923378
Conc: 27.77 ug/ml



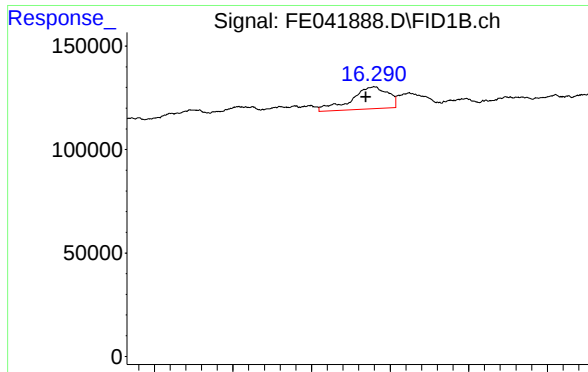
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 239458
Conc: 1.50 ug/ml



#14 n-Tetracosane (C24)

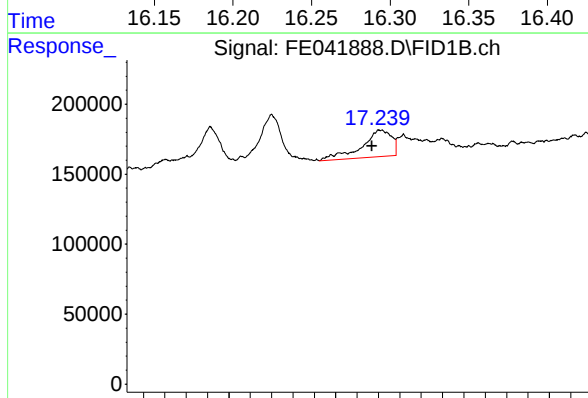
R.T.: 15.241 min
Delta R.T.: -0.024 min
Response: 525953
Conc: 3.26 ug/ml



#15 n-Hexacosane (C26)

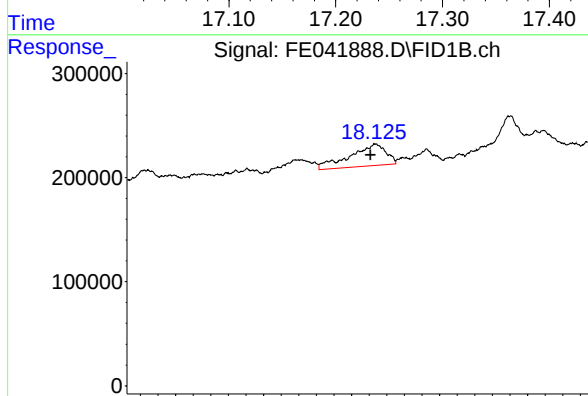
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 172595
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



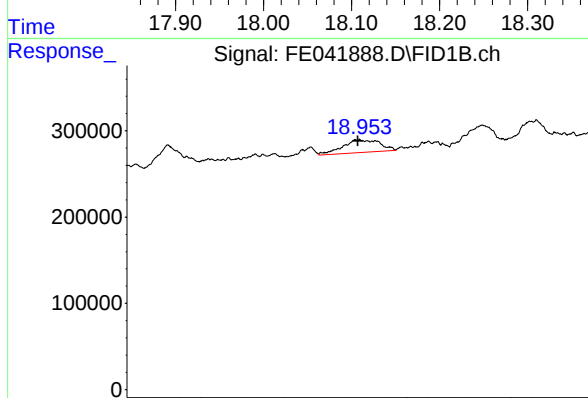
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 368245
Conc: 2.39 ug/ml



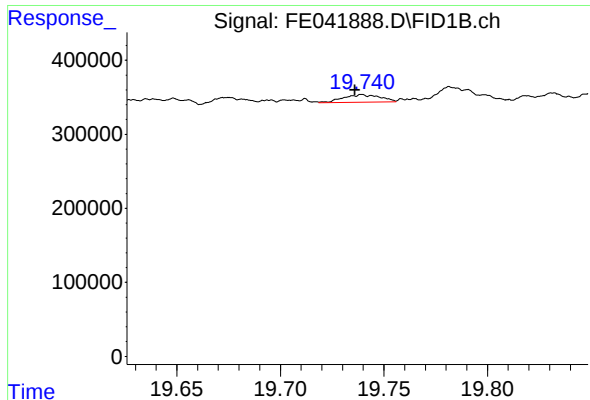
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.006 min
Response: 583676
Conc: 3.83 ug/ml



#18 n-Dotriacontane (C32)

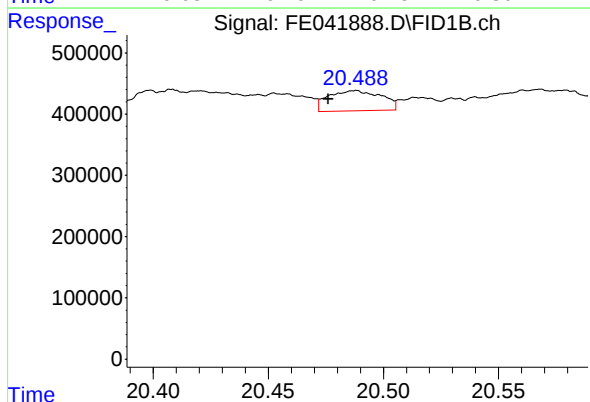
R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 362113
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

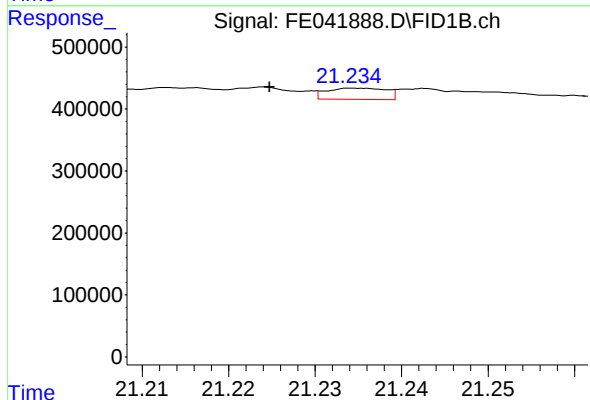
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 129380
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



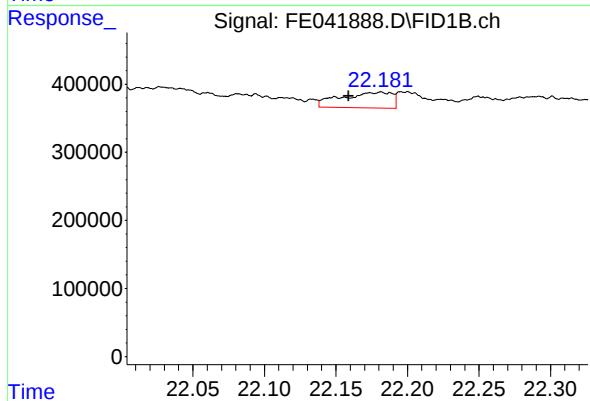
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 526482
Conc: 3.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.011 min
Response: 86463
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.023 min
Response: 569280
Conc: 4.50 ug/ml