

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041786.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 15:00
 Operator : YP\AJ
 Sample : 02652-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:40:56 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)	11.963	8418280	44.872 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
12) S 1-chlorooctadecane (S...	13.389	7862881	55.659 ug/ml
Spiked Amount 50.000		Recovery =	111.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	21721	0.131 ug/ml
4) T n-Dodecane (C12)	6.815	42312	0.278 ug/ml
5) T A~2-methylnaphthalene...	7.401	299137	1.855 ug/ml
6) T n-Tetradecane (C14)	8.599	4350494	28.640 ug/ml
7) T n-Hexadecane (C16)	10.231	16651077	104.340 ug/ml
8) T n-Octadecane (C18)	11.642	18654440	113.807 ug/ml
10) T n-Eicosane (C20)	12.949	30945838	192.395 ug/ml
11) T n-Heneicosane (C21)	13.562	21284635	133.554 ug/ml
13) T n-Docosane (C22)	14.172	20951463	131.497 ug/ml
14) T n-Tetracosane (C24)	15.271	7245174	44.940 ug/ml
15) T n-Hexacosane (C26)	16.286	838737	5.305 ug/ml
16) T n-Octacosane (C28)	17.234	1448080	9.411 ug/ml
17) T n-Tricontane (C30)	18.122	380712	2.500 ug/ml
18) T n-Dotriacontane (C32)	18.953	71497	0.480 ug/ml
19) T n-Tetratriacontane (C34)	19.740	77010	0.547 ug/ml
20) T n-Hexatriacontane (C36)	20.480	77557	0.580 ug/ml
21) T n-Octatriacontane (C38)	21.232	80779	0.611 ug/ml
22) T n-Tetracontane (C40)	22.167	90459	0.714 ug/ml

(f)=RT Delta > 1/2 Window

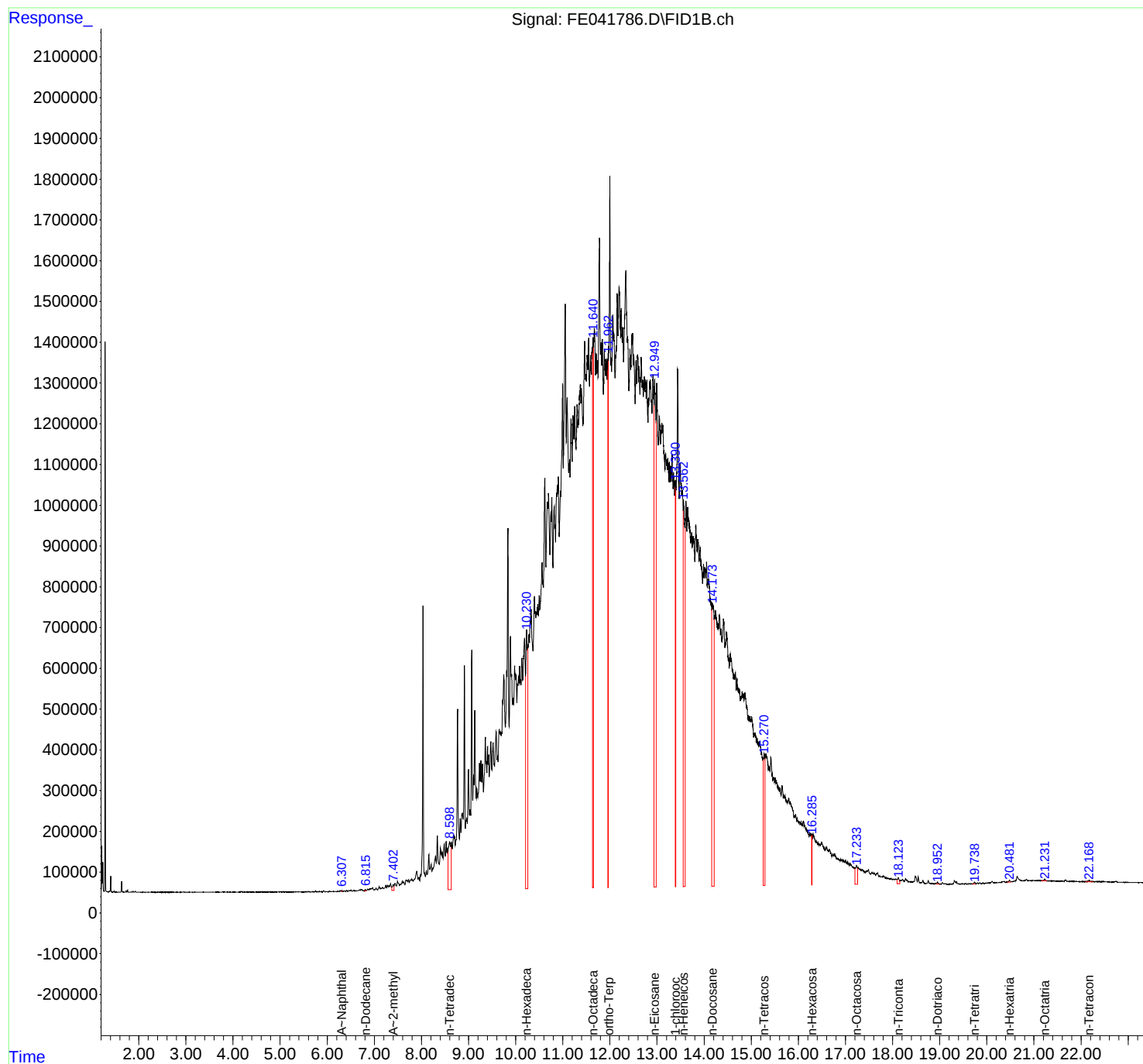
(m)=manual int.

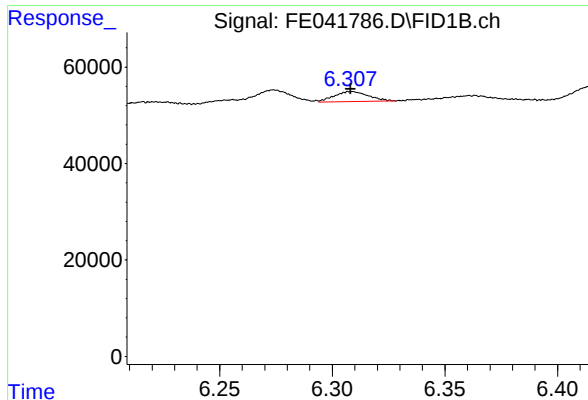
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
Data File : FE041786.D
Signal(s) : FID1B.ch
Acq On : 08 May 2023 15:00
Operator : YP\AJ
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 01:40:56 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

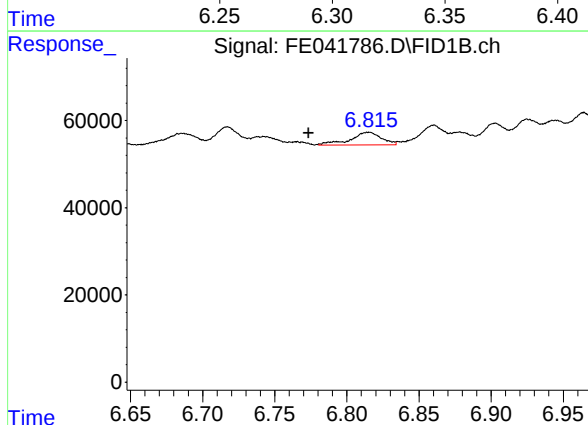




#3 A~Naphthalene (C11.7)

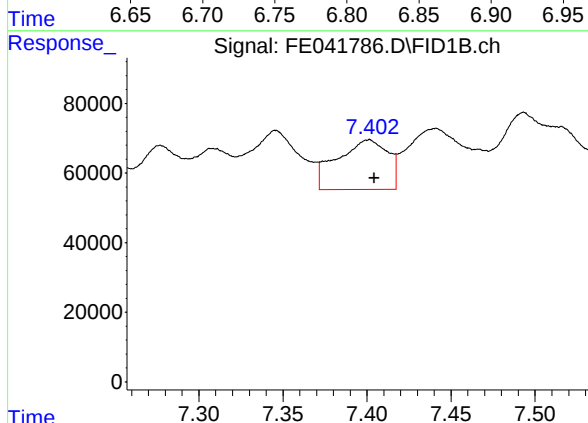
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 21721
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



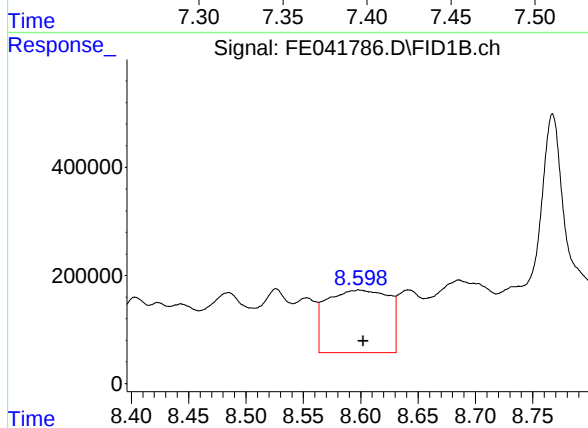
#4 n-Dodecane (C12)

R.T.: 6.815 min
Delta R.T.: 0.042 min
Response: 42312
Conc: 0.28 ug/ml



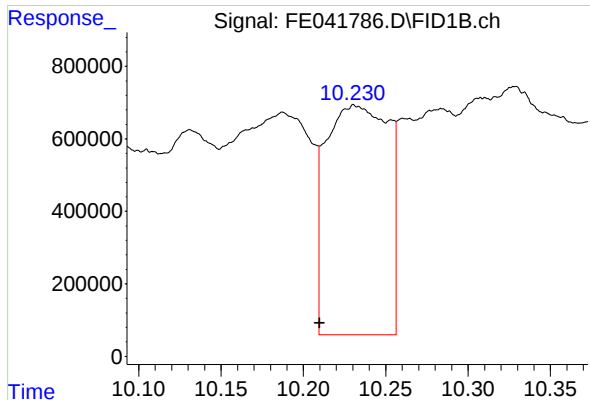
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 299137
Conc: 1.86 ug/ml



#6 n-Tetradecane (C14)

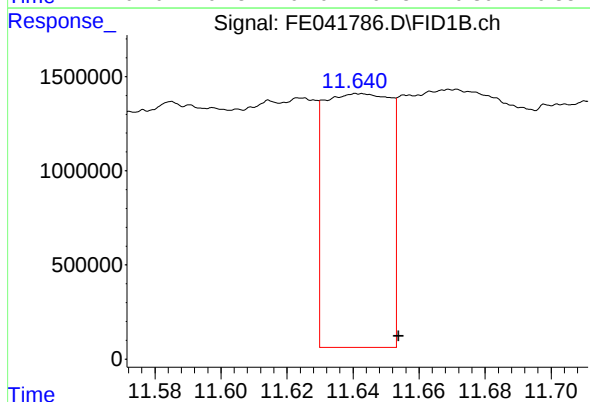
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 4350494
Conc: 28.64 ug/ml



#7 n-Hexadecane (C16)

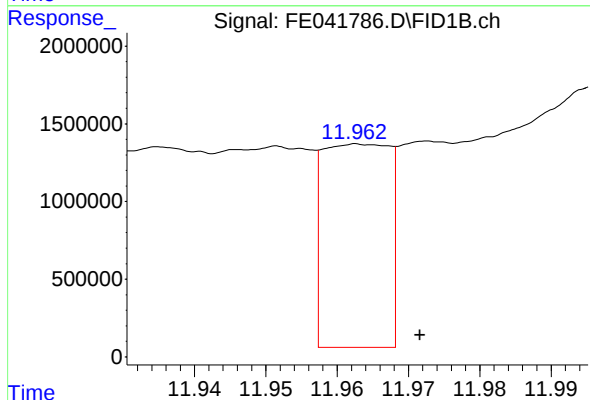
R.T.: 10.231 min
Delta R.T.: 0.021 min
Response: 16651077
Conc: 104.34 ug/ml

Instrument :
FID_E
ClientSampleId :



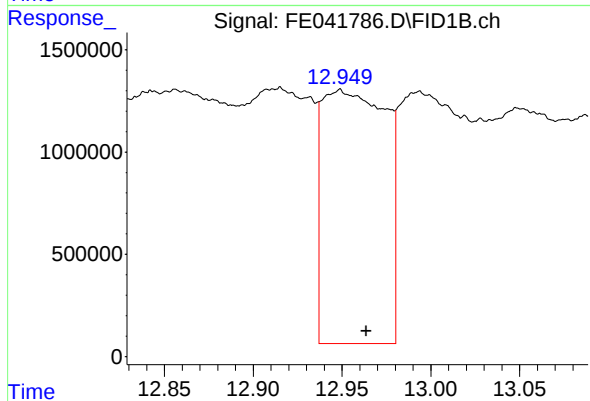
#8 n-Octadecane (C18)

R.T.: 11.642 min
Delta R.T.: -0.012 min
Response: 18654440
Conc: 113.81 ug/ml



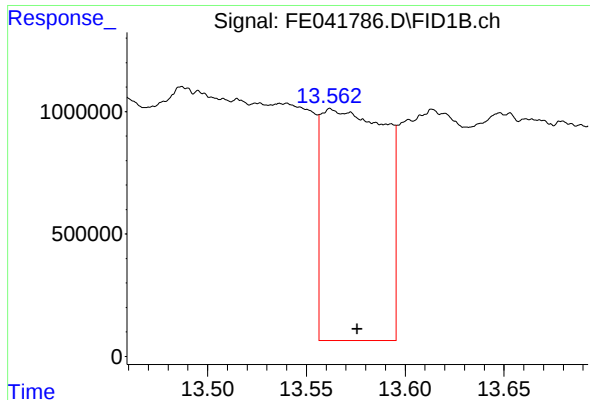
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.008 min
Response: 8418280
Conc: 44.87 ug/ml



#10 n-Eicosane (C20)

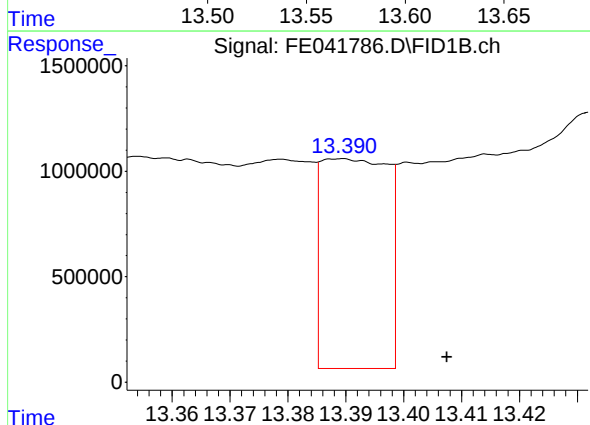
R.T.: 12.949 min
Delta R.T.: -0.015 min
Response: 30945838
Conc: 192.40 ug/ml



#11 n-Heneicosane (C21)

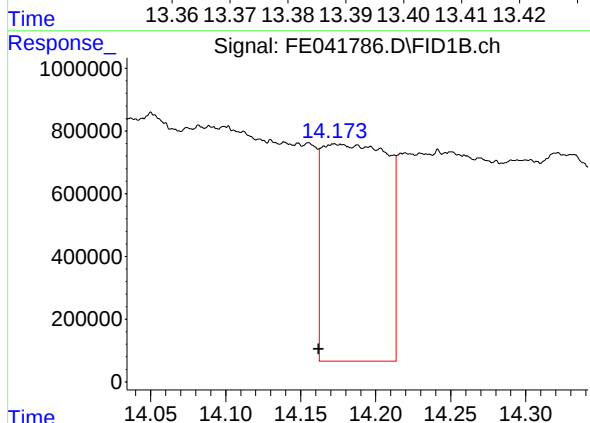
R.T.: 13.562 min
Delta R.T.: -0.013 min
Response: 21284635
Conc: 133.55 ug/ml

Instrument :
FID_E
ClientSampleId :



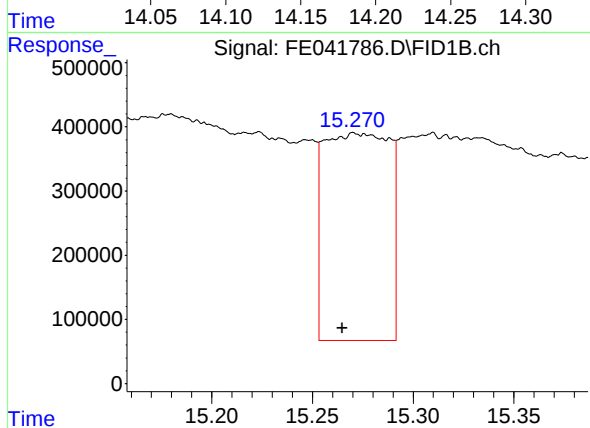
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.018 min
Response: 7862881
Conc: 55.66 ug/ml



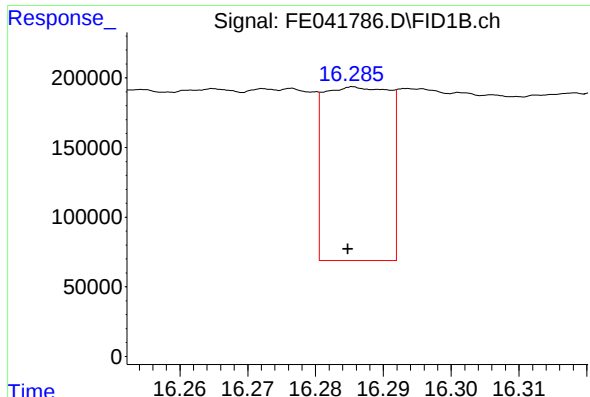
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 20951463
Conc: 131.50 ug/ml



#14 n-Tetracosane (C24)

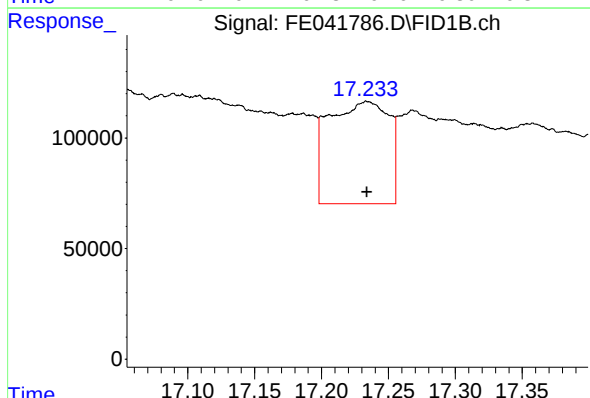
R.T.: 15.271 min
Delta R.T.: 0.006 min
Response: 7245174
Conc: 44.94 ug/ml



#15 n-Hexacosane (C26)

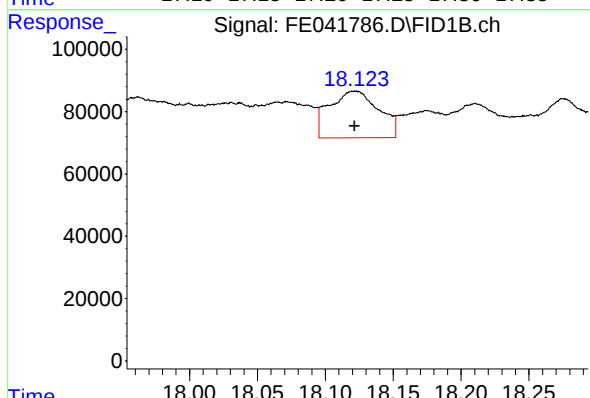
R.T.: 16.286 min
Delta R.T.: 0.001 min
Response: 838737
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



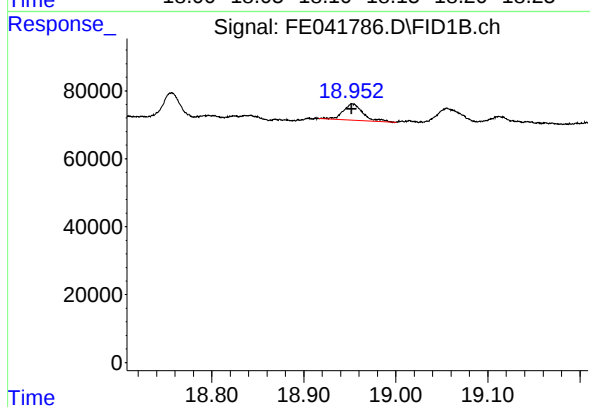
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 1448080
Conc: 9.41 ug/ml



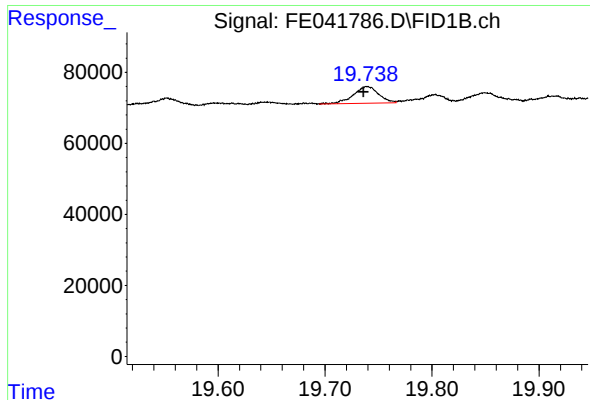
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 380712
Conc: 2.50 ug/ml



#18 n-Dotriacontane (C32)

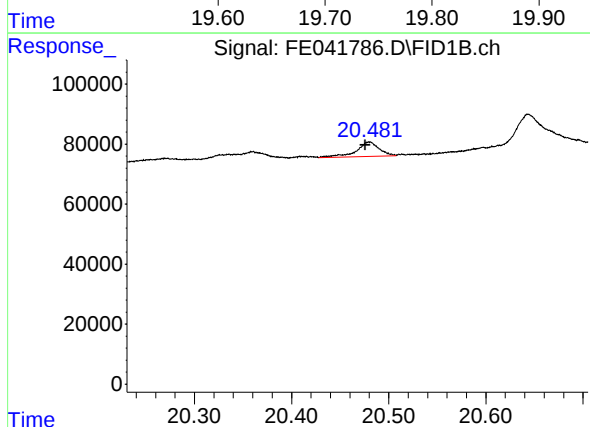
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 71497
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

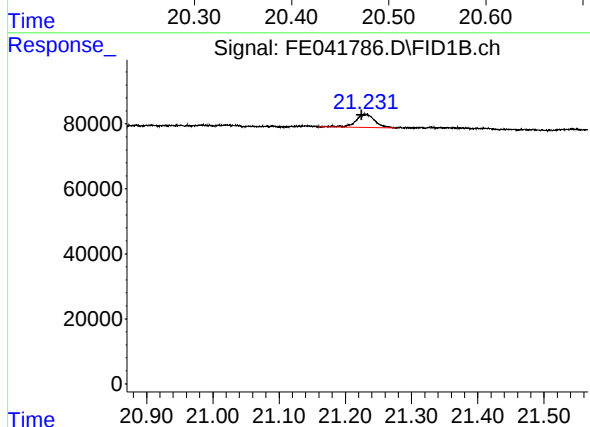
R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 77010
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



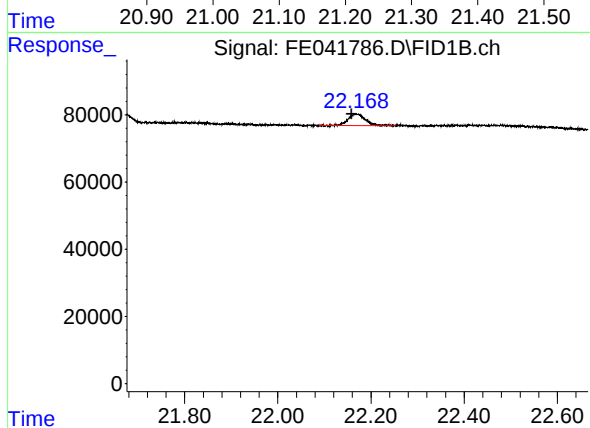
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 77557
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.007 min
Response: 80779
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.167 min
Delta R.T.: 0.009 min
Response: 90459
Conc: 0.71 ug/ml