

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042318.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 21:41
 Operator : YP\AJ
 Sample : 02980-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:14:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.953	5273859	29.867 ug/ml
Spiked Amount 50.000		Recovery =	59.73%
12) S 1-chlorooctadecane (S...	13.390	4240516	31.913 ug/ml
Spiked Amount 50.000		Recovery =	63.83%
Target Compounds			
4) T n-Dodecane (C12)	6.753	1075008	7.169 ug/ml
5) T A~2-methylnaphthalene...	7.431	206507	1.301 ug/ml
6) T n-Tetradecane (C14)	8.582	742437	4.956 ug/ml
7) T n-Hexadecane (C16)	10.189	431922	2.773 ug/ml
8) T n-Octadecane (C18)	11.632	439199	2.777 ug/ml
10) T n-Eicosane (C20)	12.943	590063	3.893 ug/ml
11) T n-Heneicosane (C21)	13.555	311011	2.099 ug/ml
13) T n-Docosane (C22)	14.141	160342	1.094 ug/ml
14) T n-Tetracosane (C24)	15.223	456874	3.165 ug/ml
15) T n-Hexacosane (C26)	16.266	113203	0.817 ug/ml
16) T n-Octacosane (C28)	17.219	487544	3.642 ug/ml
17) T n-Tricontane (C30)	18.106	577336	4.277 ug/ml
18) T n-Dotriacontane (C32)	18.940	513793	3.846 ug/ml
19) T n-Tetratriacontane (C34)	19.722	260334	1.980 ug/ml
20) T n-Hexatriacontane (C36)	20.464	368438	2.835 ug/ml
21) T n-Octatriacontane (C38)	21.220	388507	2.864 ug/ml
22) T n-Tetracontane (C40)	22.159	338920	2.436 ug/ml

(f)=RT Delta > 1/2 Window

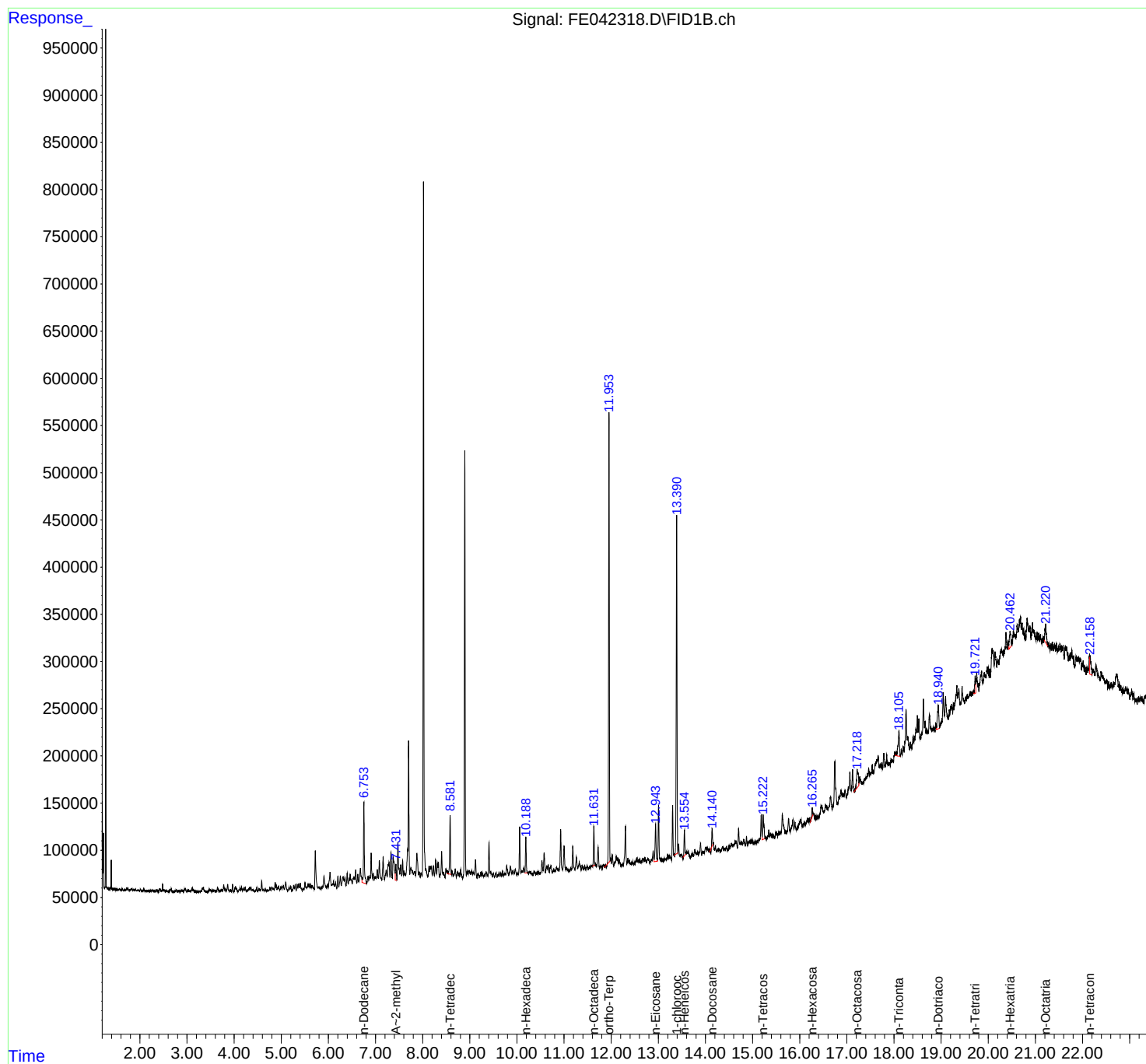
(m)=manual int.

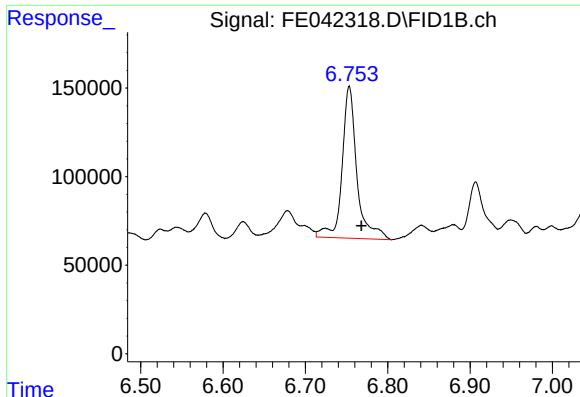
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
Data File : FE042318.D
Signal(s) : FID1B.ch
Acq On : 31 May 2023 21:41
Operator : YP\AJ
Sample : 02980-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 09:14:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

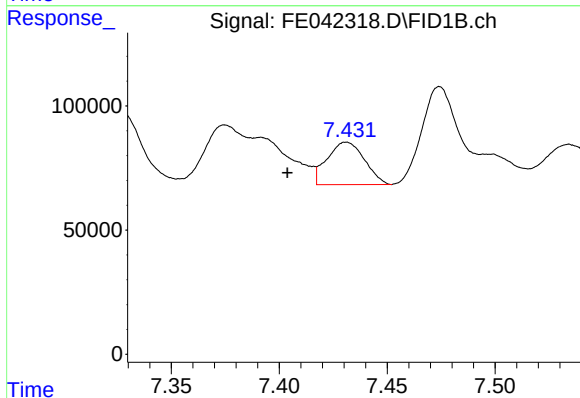




#4 n-Dodecane (C12)

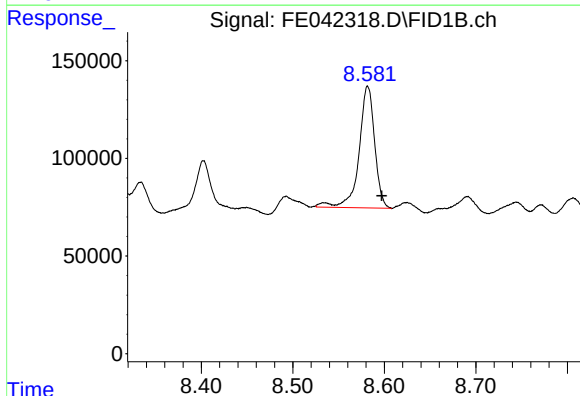
R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 1075008
Conc: 7.17 ug/ml

Instrument :
FID_E
ClientSampleId :



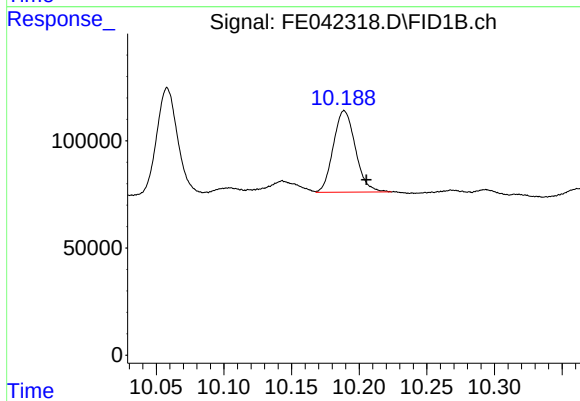
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 206507
Conc: 1.30 ug/ml



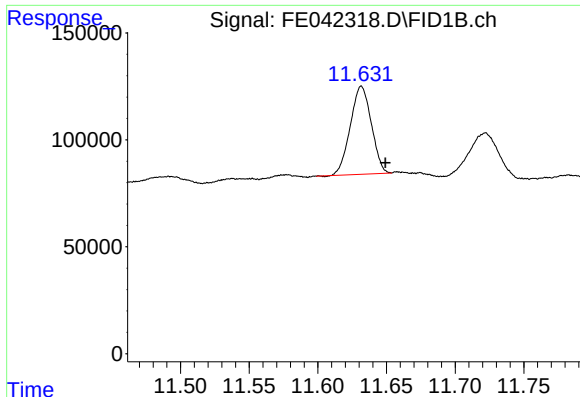
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.015 min
Response: 742437
Conc: 4.96 ug/ml



#7 n-Hexadecane (C16)

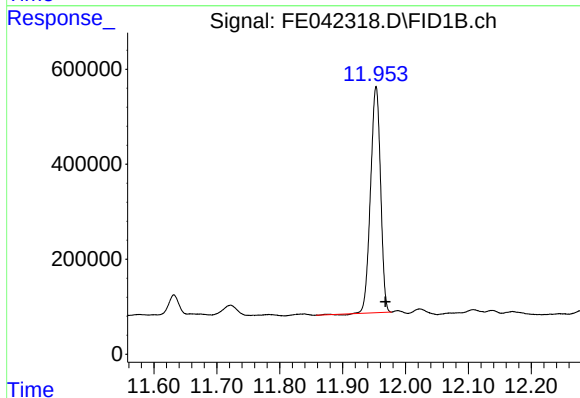
R.T.: 10.189 min
Delta R.T.: -0.016 min
Response: 431922
Conc: 2.77 ug/ml



#8 n-Octadecane (C18)

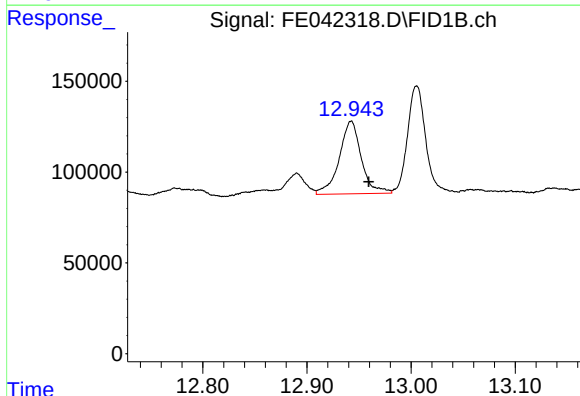
R.T.: 11.632 min
Delta R.T.: -0.017 min
Response: 439199
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



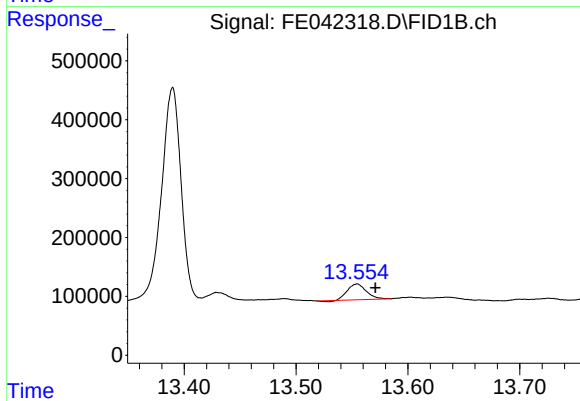
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 5273859
Conc: 29.87 ug/ml



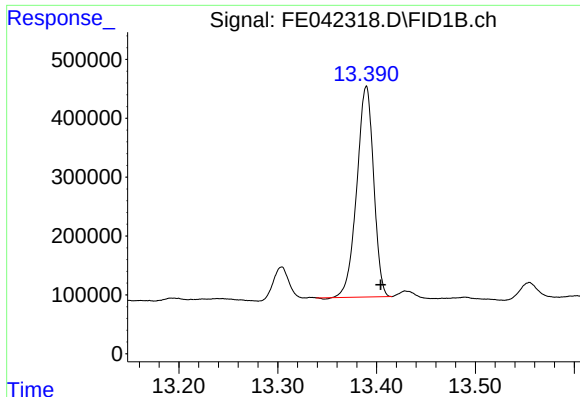
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.017 min
Response: 590063
Conc: 3.89 ug/ml



#11 n-Heneicosane (C21)

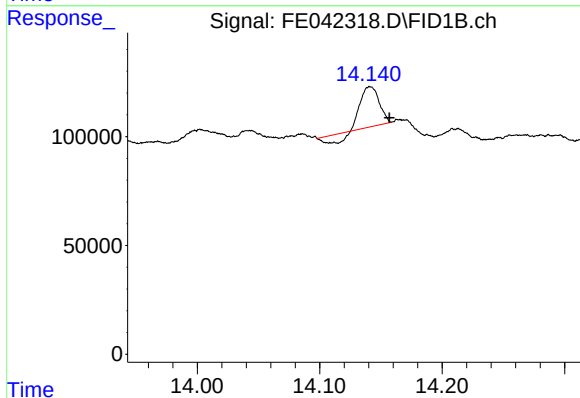
R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 311011
Conc: 2.10 ug/ml



#12 1-chlorooctadecane (SURR)

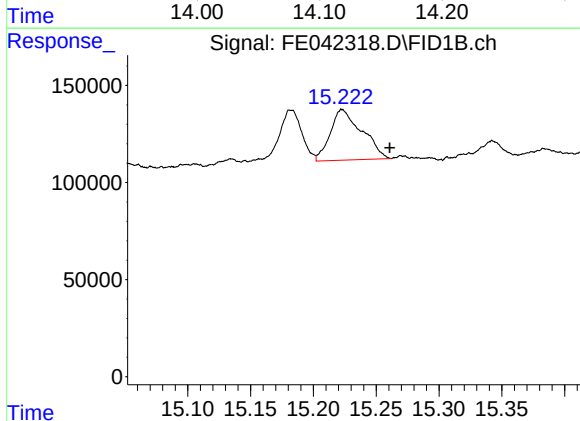
R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 4240516
Conc: 31.91 ug/ml

Instrument :
FID_E
ClientSampleId :



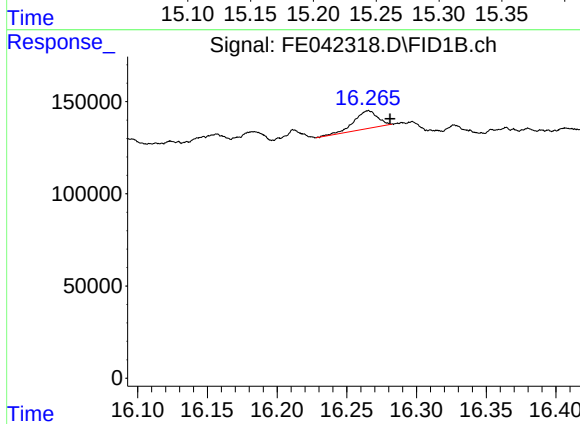
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.016 min
Response: 160342
Conc: 1.09 ug/ml



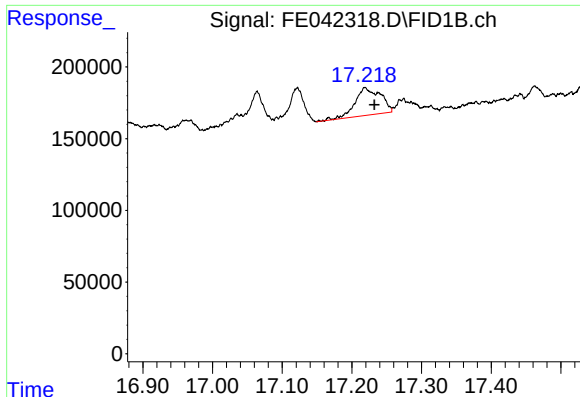
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.038 min
Response: 456874
Conc: 3.16 ug/ml



#15 n-Hexacosane (C26)

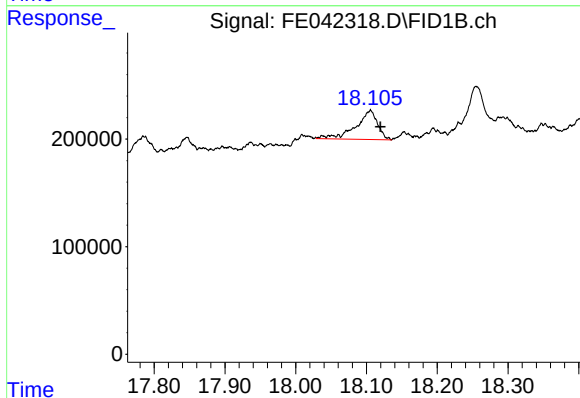
R.T.: 16.266 min
Delta R.T.: -0.015 min
Response: 113203
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

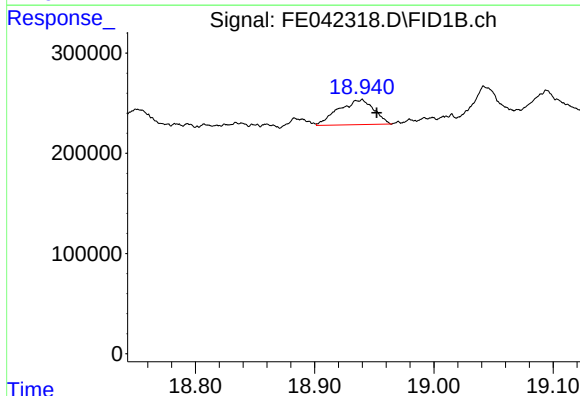
R.T.: 17.219 min
Delta R.T.: -0.014 min
Response: 487544
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



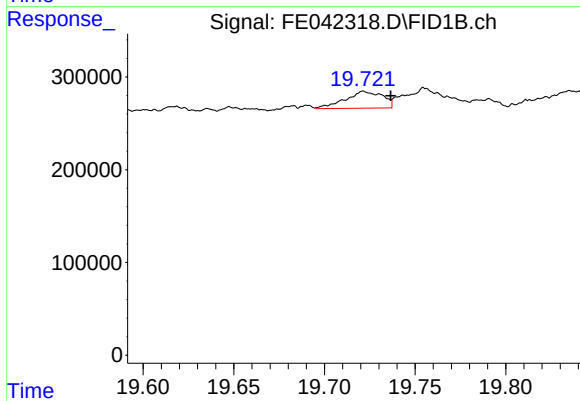
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 577336
Conc: 4.28 ug/ml



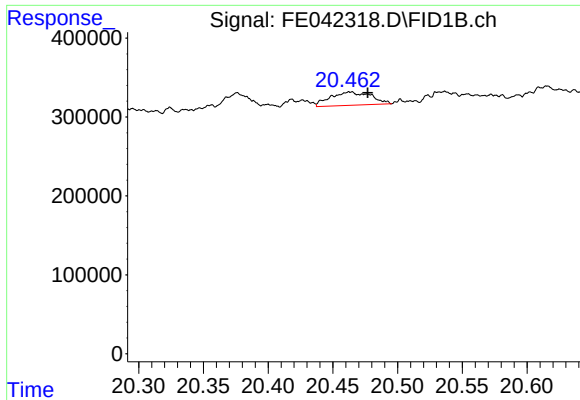
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 513793
Conc: 3.85 ug/ml



#19 n-Tetratriacontane (C34)

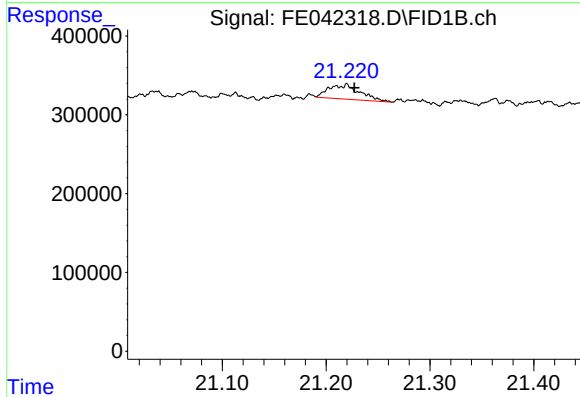
R.T.: 19.722 min
Delta R.T.: -0.015 min
Response: 260334
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

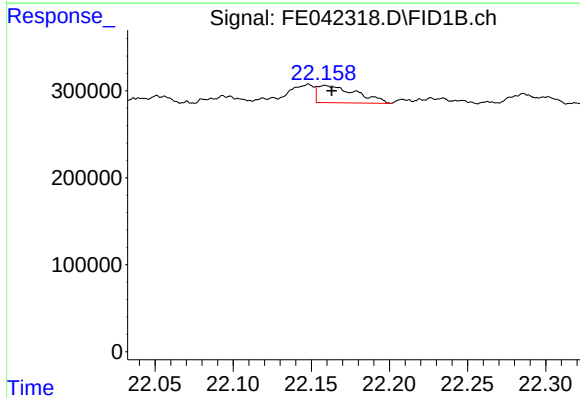
R.T.: 20.464 min
Delta R.T.: -0.013 min
Response: 368438
Conc: 2.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.007 min
Response: 388507
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: -0.004 min
Response: 338920
Conc: 2.44 ug/ml