

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041103.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 14:51
 Operator : YP\AJ
 Sample : 02133-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:20:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.853	5390334	28.681 ug/ml
Spiked Amount 50.000		Recovery =	57.36%
12) S 1-chlorooctadecane (S...	13.292	29386500	204.243 ug/ml
Spiked Amount 50.000		Recovery =	408.49%
Target Compounds			
1) T n-Nonane (C9)	3.260	36378	0.210 ug/ml
2) T n-Decane (C10)	4.498	36538	0.215 ug/ml
4) T n-Dodecane (C12)	6.664	51580	0.297 ug/ml
6) T n-Tetradecane (C14)	8.489	117881	0.676 ug/ml
7) T n-Hexadecane (C16)	10.094	142015	0.798 ug/ml
8) T n-Octadecane (C18)	11.536	103592	0.580 ug/ml
10) T n-Eicosane (C20)	12.846	113940	0.668 ug/ml
11) T n-Heneicosane (C21)	13.460	91667	0.542 ug/ml
13) T n-Docosane (C22)	14.044	142531	0.861 ug/ml
14) T n-Tetracosane (C24)	15.150	250664	1.549 ug/ml
15) T n-Hexacosane (C26)	16.172	160630	1.036 ug/ml
16) T n-Octacosane (C28)	17.132	508477	3.319 ug/ml
17) T n-Tricontane (C30)	18.012	483097	3.160 ug/ml
18) T n-Dotriacontane (C32)	18.844	358988	2.299 ug/ml
19) T n-Tetratriacontane (C34)	19.640	110467	0.713 ug/ml
20) T n-Hexatriacontane (C36)	20.376	475063	3.127 ug/ml
21) T n-Octatriacontane (C38)	21.115	757982	4.852 ug/ml
22) T n-Tetracontane (C40)	22.006	154718	0.969 ug/ml

(f)=RT Delta > 1/2 Window

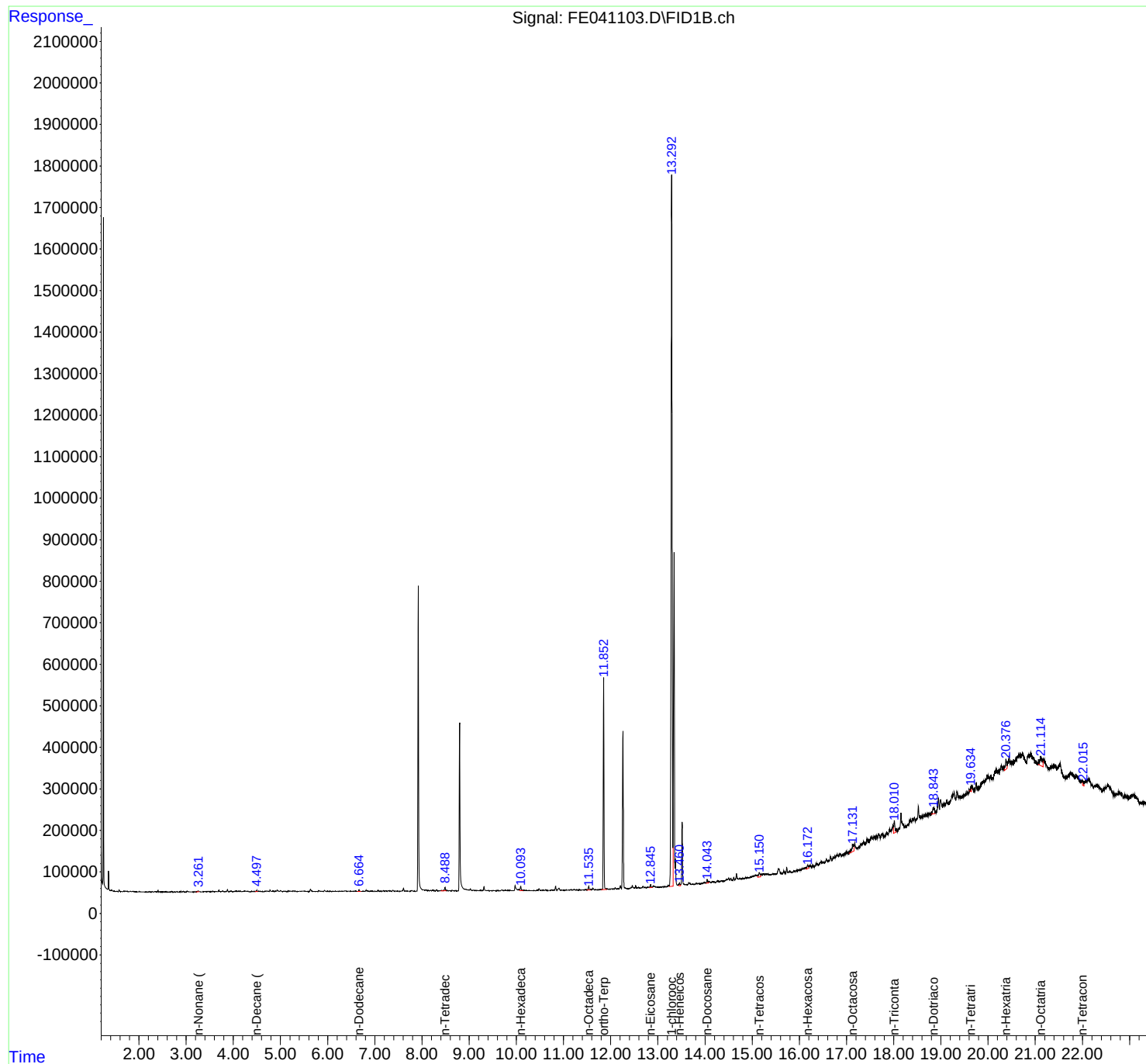
(m)=manual int.

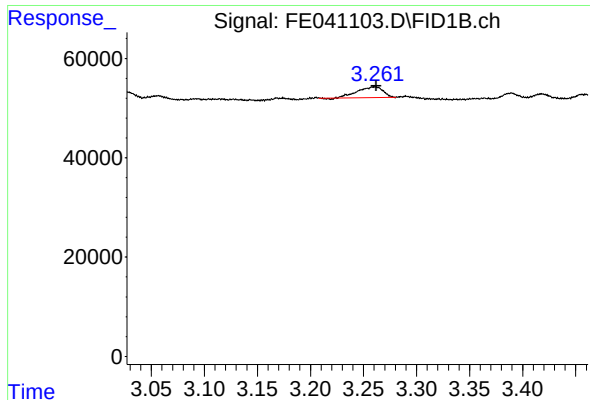
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
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QLast Update : Sat Mar 25 06:32:15 2023
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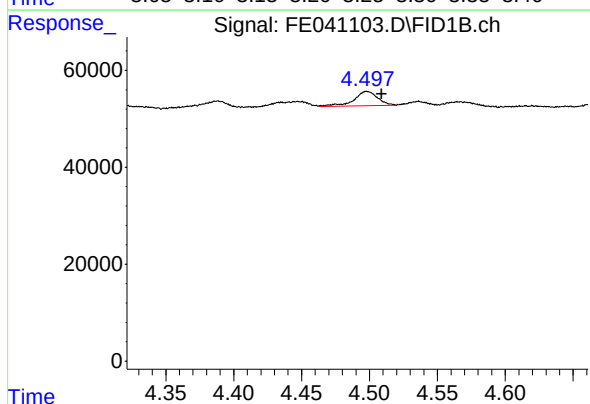
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 36378
Conc: 0.21 ug/ml

Instrument :

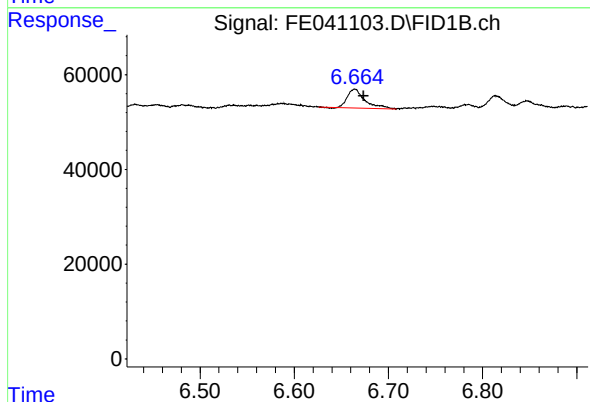
FID_E

ClientSampleId :



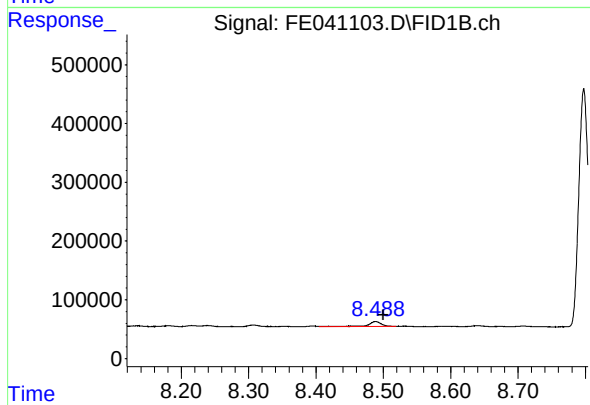
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.011 min
Response: 36538
Conc: 0.21 ug/ml



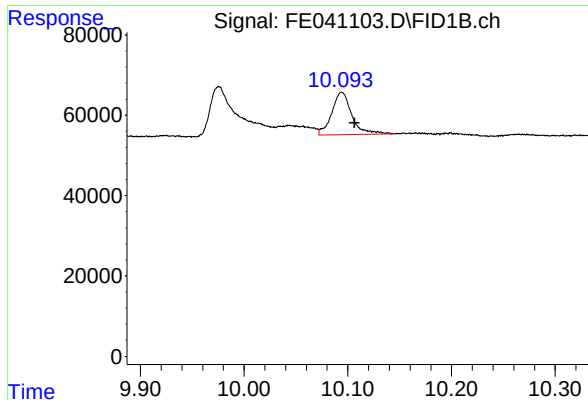
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 51580
Conc: 0.30 ug/ml



#6 n-Tetradecane (C14)

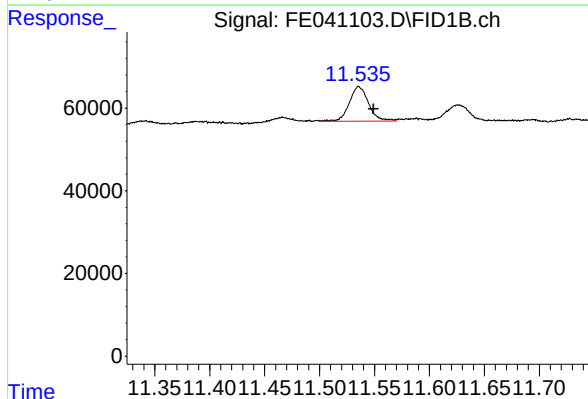
R.T.: 8.489 min
Delta R.T.: -0.012 min
Response: 117881
Conc: 0.68 ug/ml



#7 n-Hexadecane (C16)

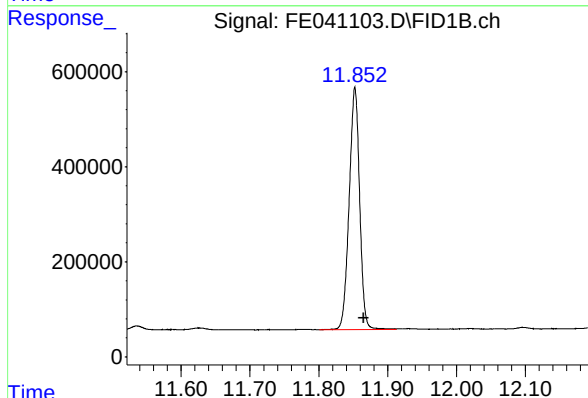
R.T.: 10.094 min
Delta R.T.: -0.012 min
Response: 142015
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



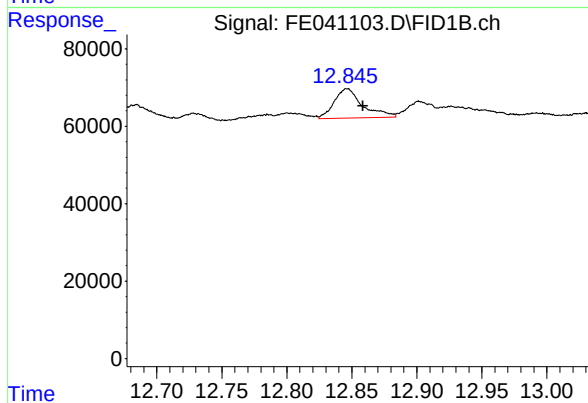
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: -0.014 min
Response: 103592
Conc: 0.58 ug/ml



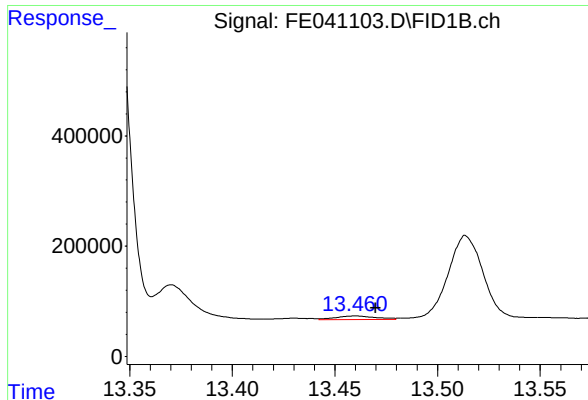
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: -0.013 min
Response: 5390334
Conc: 28.68 ug/ml



#10 n-Eicosane (C20)

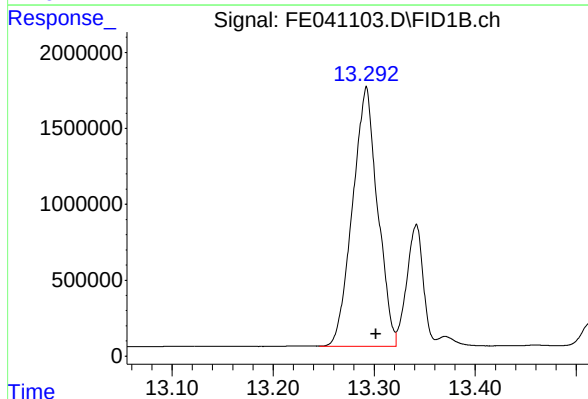
R.T.: 12.846 min
Delta R.T.: -0.012 min
Response: 113940
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

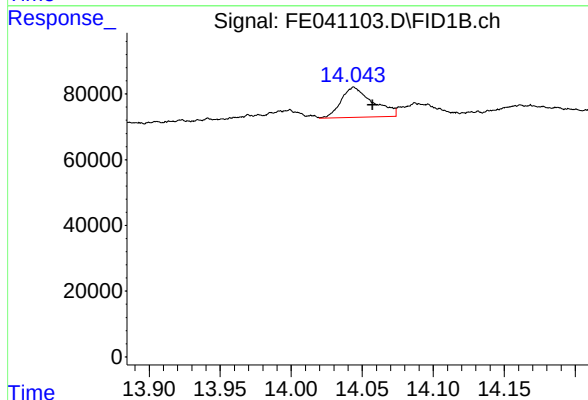
R.T.: 13.460 min
Delta R.T.: -0.010 min
Response: 91667
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



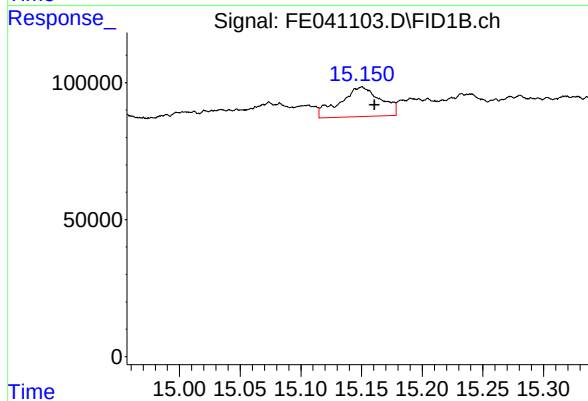
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 29386500
Conc: 204.24 ug/ml



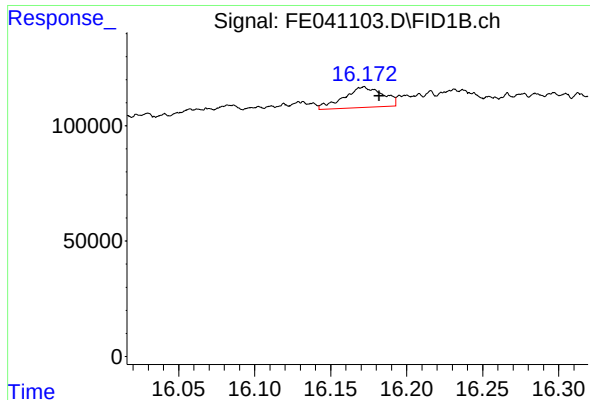
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 142531
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

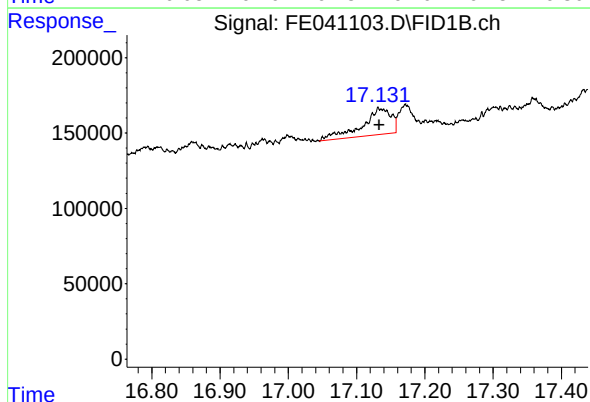
R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 250664
Conc: 1.55 ug/ml



#15 n-Hexacosane (C26)

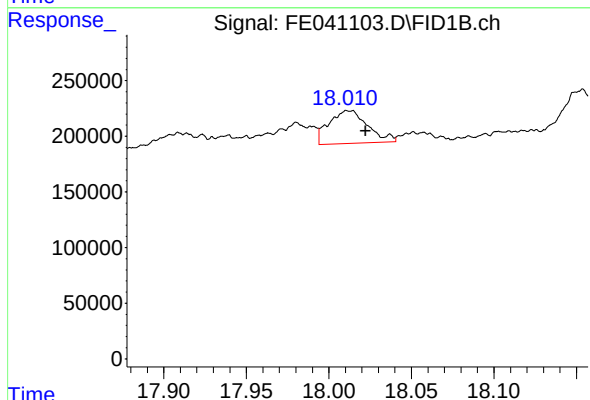
R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 160630
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



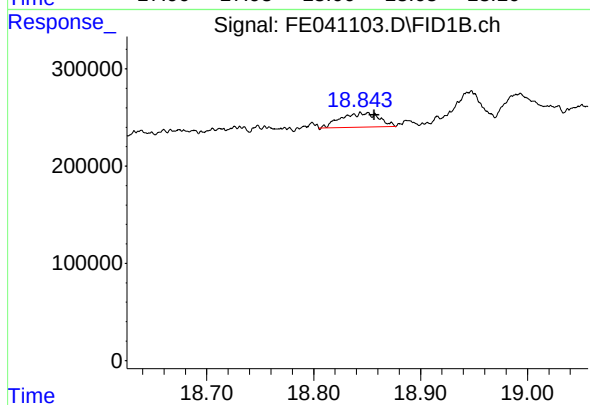
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: 0.000 min
Response: 508477
Conc: 3.32 ug/ml



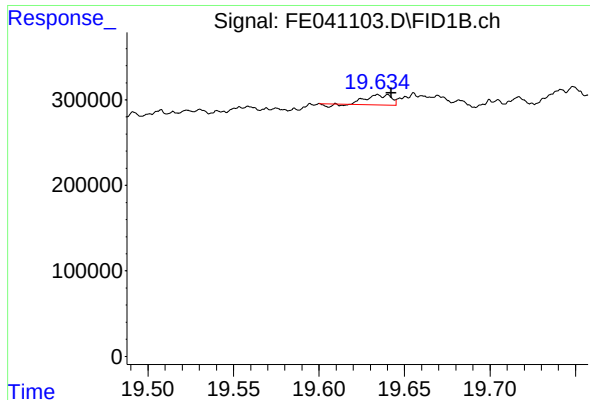
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.010 min
Response: 483097
Conc: 3.16 ug/ml



#18 n-Dotriacontane (C32)

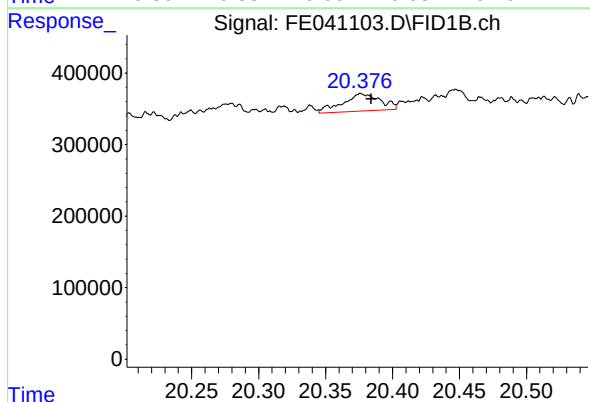
R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 358988
Conc: 2.30 ug/ml



#19 n-Tetratriacontane (C34)

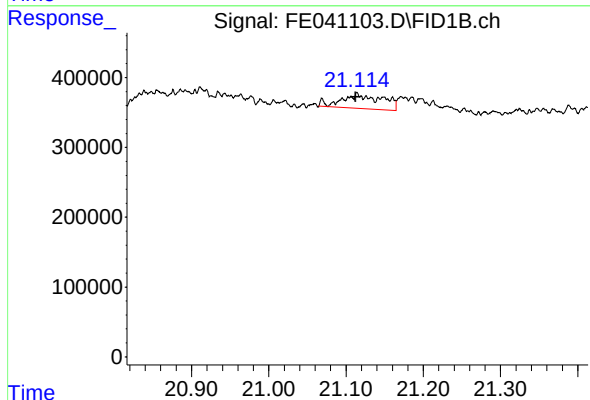
R.T.: 19.640 min
Delta R.T.: -0.002 min
Response: 110467
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



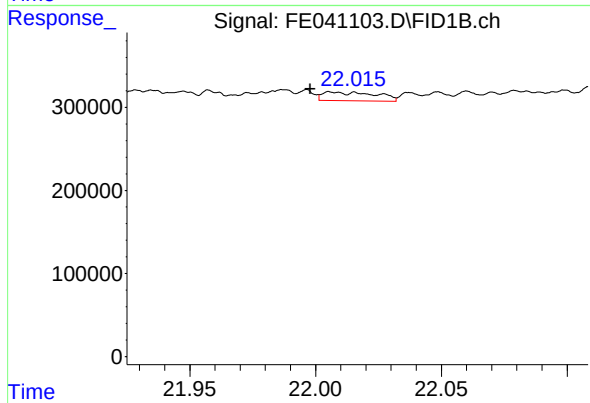
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 475063
Conc: 3.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: 0.002 min
Response: 757982
Conc: 4.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.008 min
Response: 154718
Conc: 0.97 ug/ml