

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FECCC01.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 19:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:58:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.858	2918125	18.509 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.293	2229024	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T n-Nonane (C9)	3.248	2669519	18.894 ug/ml
2) T n-Decane (C10)	4.498	2720929	18.964 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2687001	18.791 ug/ml
4) T n-Dodecane (C12)	6.665	2741583	19.048 ug/ml
5) T A~2-methylnaphthalene...	7.305	2530961	19.104 ug/ml
6) T n-Tetradecane (C14)	8.492	2722945	19.033 ug/ml
7) T n-Hexadecane (C16)	10.098	2806678	19.071 ug/ml
8) T n-Octadecane (C18)	11.539	2820265	18.881 ug/ml
10) T n-Eicosane (C20)	12.847	2709447	18.894 ug/ml
11) T n-Heneicosane (C21)	13.457	2630916	18.734 ug/ml
13) T n-Docosane (C22)	14.043	2689791	19.172 ug/ml
14) T n-Tetracosane (C24)	15.144	2855743	20.214 ug/ml
15) T n-Hexacosane (C26)	16.165	2898723	20.600 ug/ml
16) T n-Octacosane (C28)	17.113	3033908	20.733 ug/ml
17) T n-Tricontane (C30)	18.000	3339651	21.004 ug/ml
18) T n-Dotriacontane (C32)	18.832	3325995	20.516 ug/ml
19) T n-Tetratriacontane (C34)	19.614	2949965	20.083 ug/ml
20) T n-Hexatriacontane (C36)	20.354	2507165	19.770 ug/ml
21) T n-Octatriacontane (C38)	21.079	2372560	19.188 ug/ml
22) T n-Tetracontane (C40)	21.964	1805762	16.217 ug/ml

(f)=RT Delta > 1/2 Window

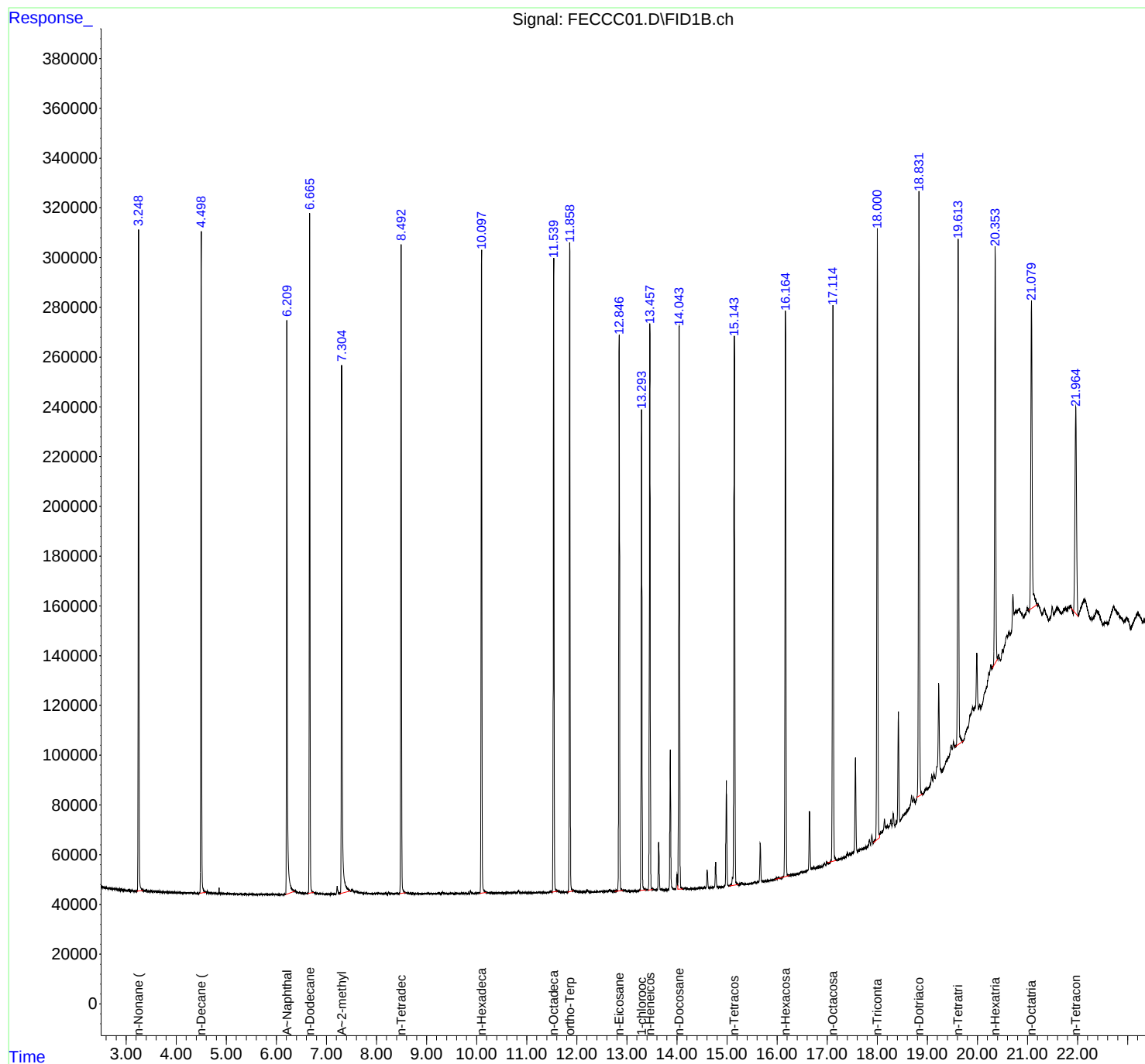
(m)=manual int.

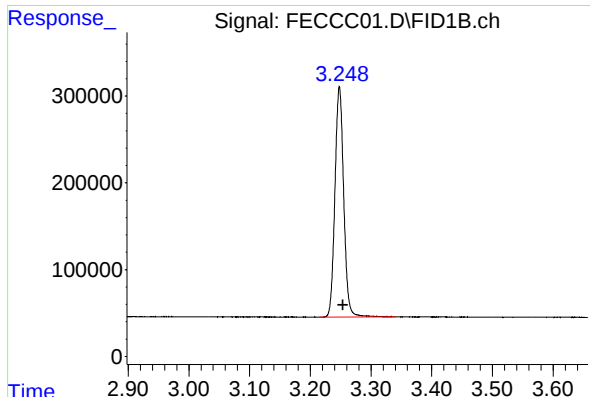
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
Data File : FECCC01.D
Signal(s) : FID1B.ch
Acq On : 16 Oct 2024 19:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 17 02:58:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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





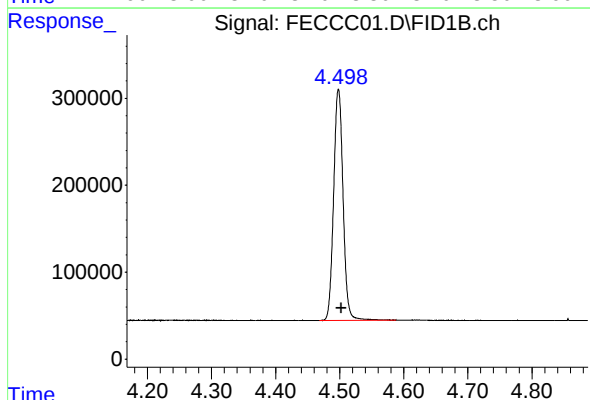
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: -0.006 min
Response: 2669519
Conc: 18.89 ug/ml

Instrument :

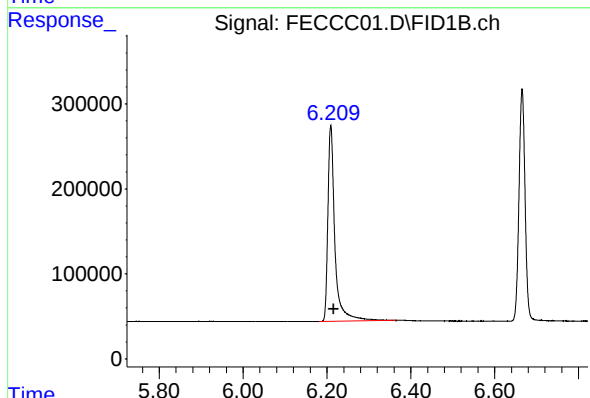
FID_E

ClientSampleId :



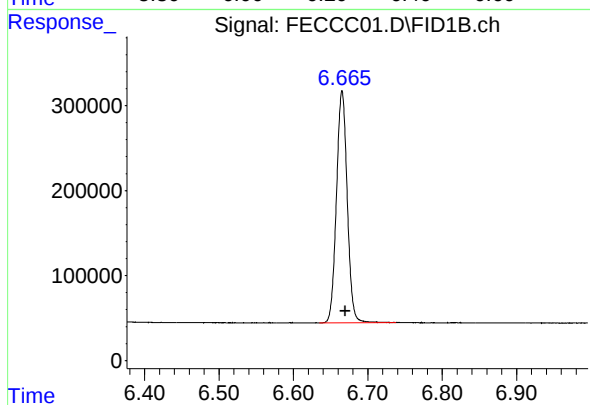
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 2720929
Conc: 18.96 ug/ml



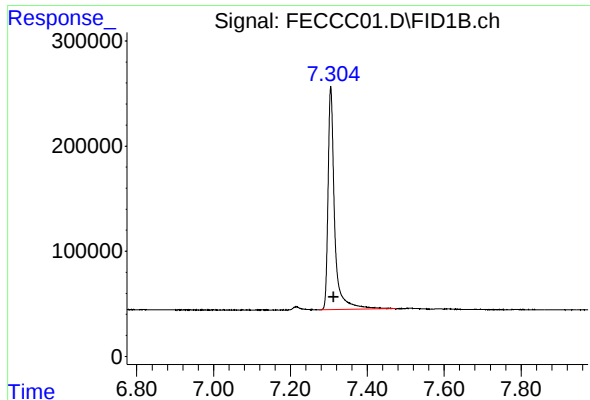
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 2687001
Conc: 18.79 ug/ml



#4 n-Dodecane (C12)

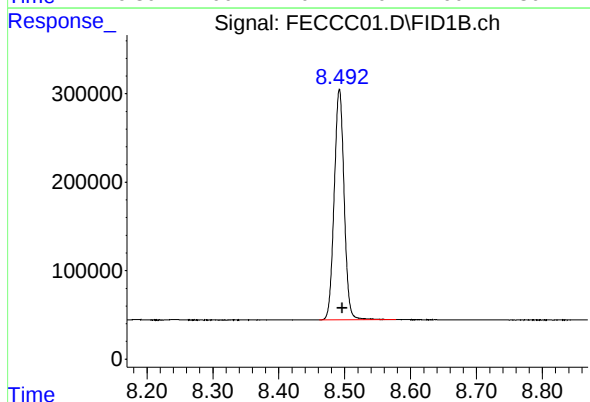
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 2741583
Conc: 19.05 ug/ml



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

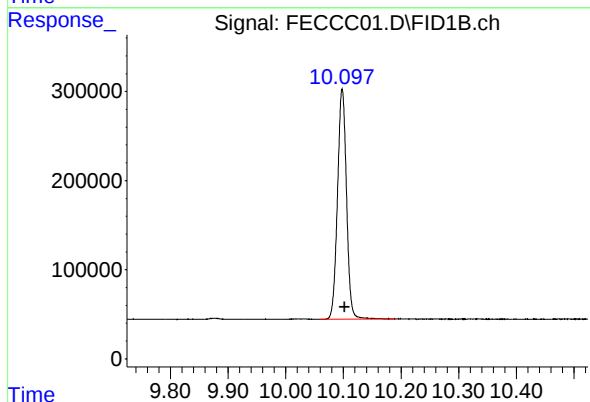
R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 2530961
Conc: 19.10 ug/ml

Instrument :
FID_E
ClientSampleId :



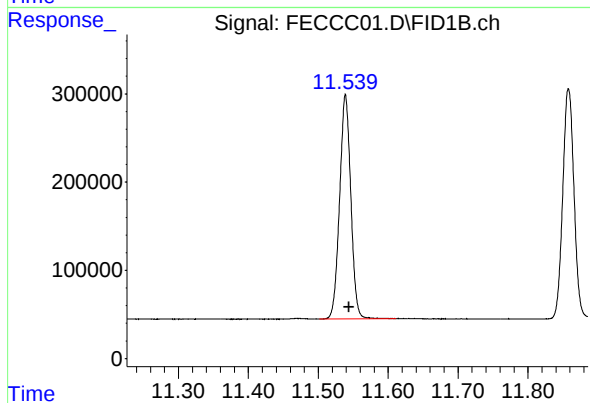
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 2722945
Conc: 19.03 ug/ml



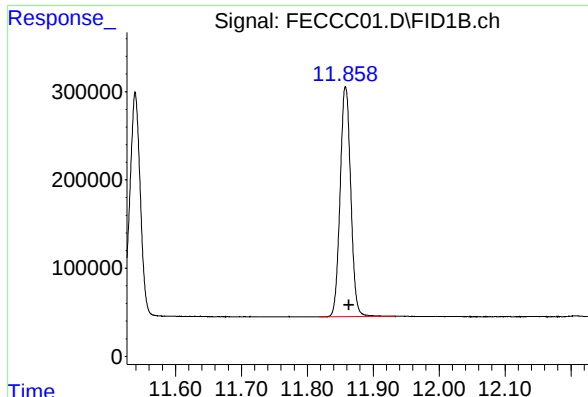
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 2806678
Conc: 19.07 ug/ml



#8 n-Octadecane (C18)

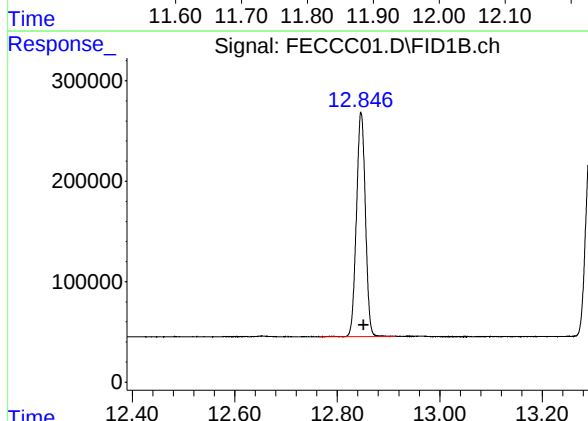
R.T.: 11.539 min
Delta R.T.: -0.005 min
Response: 2820265
Conc: 18.88 ug/ml



#9 ortho-Terphenyl (SURR)

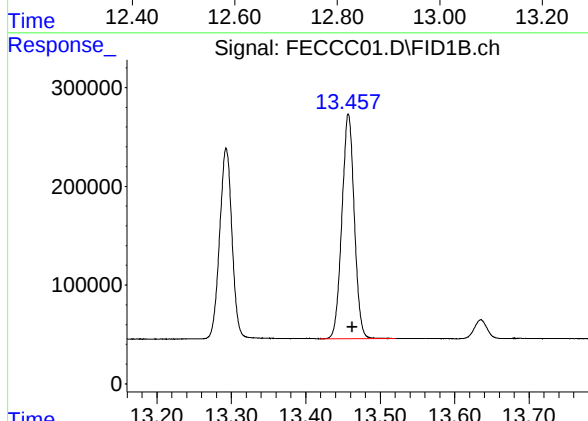
R.T.: 11.858 min
Delta R.T.: -0.005 min
Response: 2918125
Conc: 18.51 ug/ml

Instrument :
FID_E
ClientSampleId :



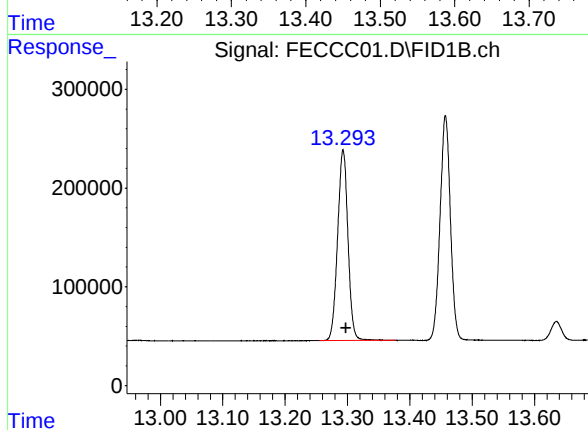
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.005 min
Response: 2709447
Conc: 18.89 ug/ml



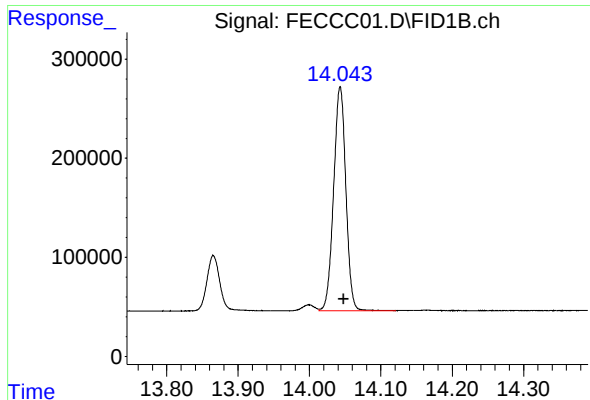
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.005 min
Response: 2630916
Conc: 18.73 ug/ml



#12 1-chlorooctadecane (SURR)

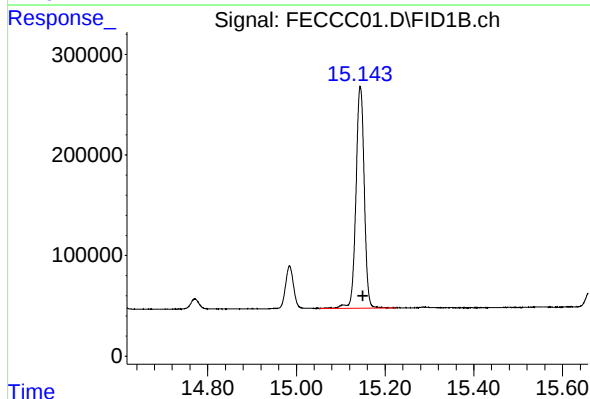
R.T.: 13.293 min
Delta R.T.: -0.005 min
Response: 2229024
Conc: 18.84 ug/ml



#13 n-Docosane (C22)

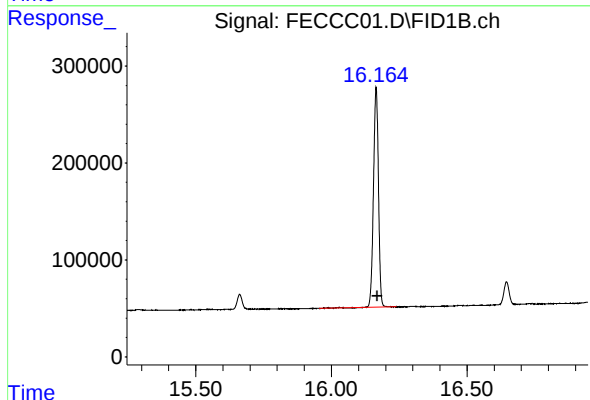
R.T.: 14.043 min
Delta R.T.: -0.005 min
Response: 2689791
Conc: 19.17 ug/ml

Instrument :
FID_E
ClientSampleId :



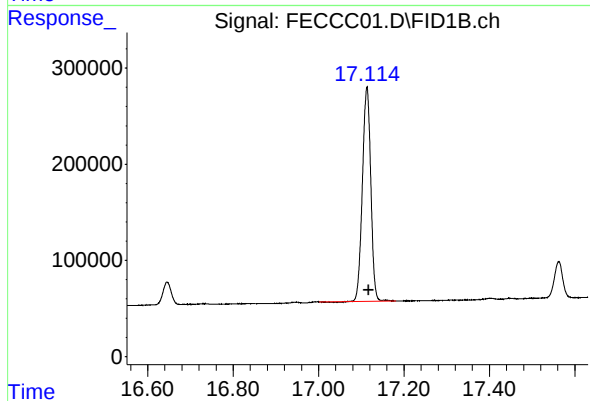
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.006 min
Response: 2855743
Conc: 20.21 ug/ml



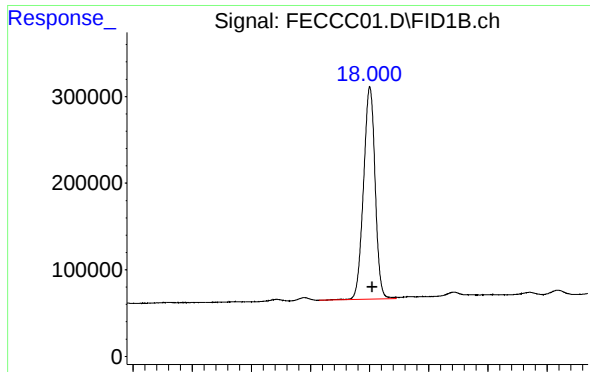
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 2898723
Conc: 20.60 ug/ml



#16 n-Octacosane (C28)

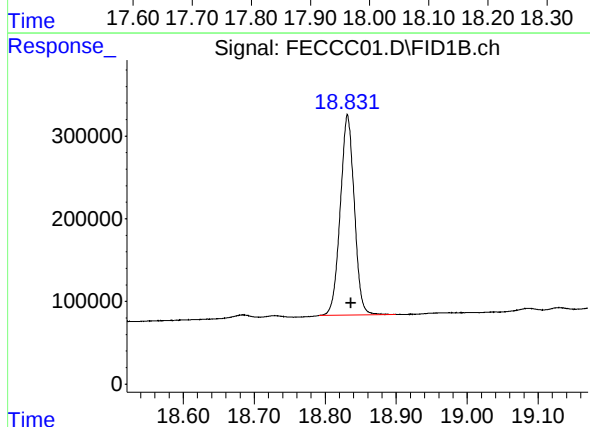
R.T.: 17.113 min
Delta R.T.: -0.004 min
Response: 3033908
Conc: 20.73 ug/ml



#17 n-Tricontane (C30)

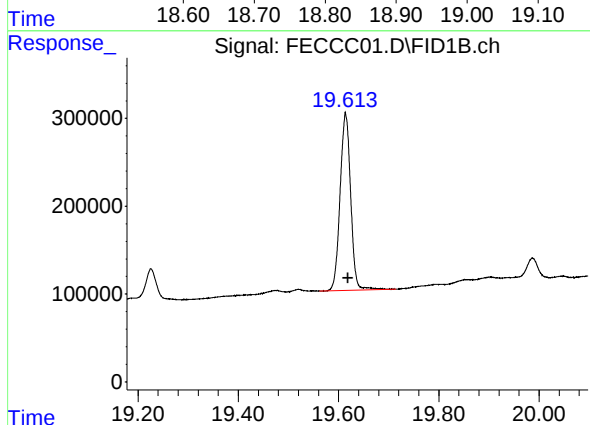
R.T.: 18.000 min
Delta R.T.: -0.004 min
Response: 3339651
Conc: 21.00 ug/ml

Instrument :
FID_E
ClientSampleId :



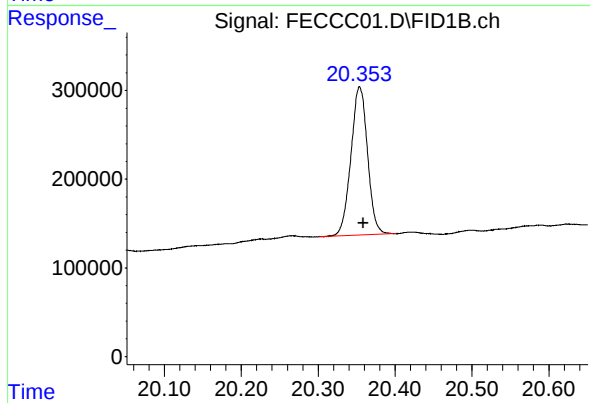
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.005 min
Response: 3325995
Conc: 20.52 ug/ml



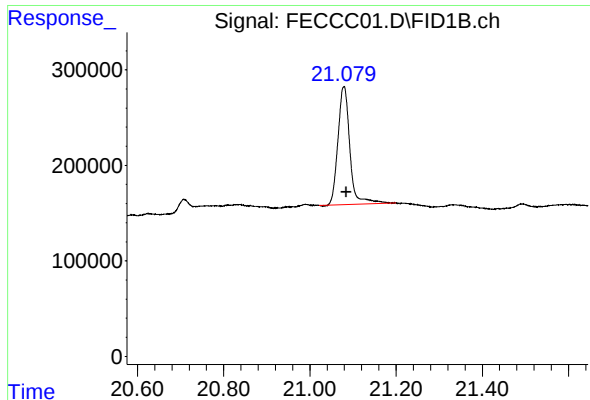
#19 n-Tetatriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.005 min
Response: 2949965
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

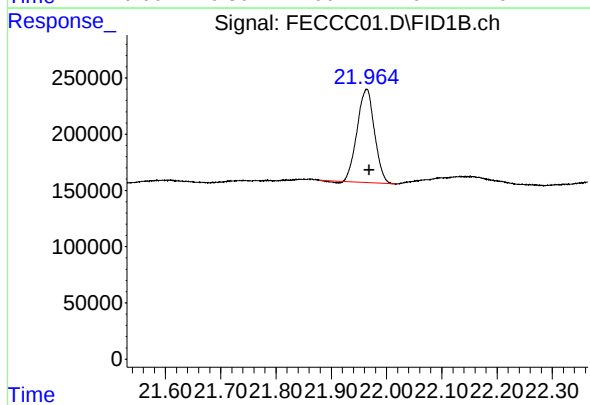
R.T.: 20.354 min
Delta R.T.: -0.004 min
Response: 2507165
Conc: 19.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.005 min
Response: 2372560
Conc: 19.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.005 min
Response: 1805762
Conc: 16.22 ug/ml