

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056948.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 21:11
 Operator : YP\AJ
 Sample : Q3669-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 01:28:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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	8800538	42.125 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
12) S 1-chlorooctadecane (S...	13.384	12512012	77.658 ug/ml
Spiked Amount 50.000		Recovery =	155.32%
Target Compounds			
2) T n-Decane (C10)	4.560	317409	1.850 ug/ml
3) T A~Naphthalene (C11.7)	6.290	540441	2.928 ug/ml
4) T n-Dodecane (C12)	6.734	2550638	14.665 ug/ml
5) T A~2-methylnaphthalene...	7.380	1033598	5.832 ug/ml
6) T n-Tetradecane (C14)	8.569	6043545	34.623 ug/ml
7) T n-Hexadecane (C16)	10.182	5453661	29.808 ug/ml
8) T n-Octadecane (C18)	11.628	4545508	24.016 ug/ml
10) T n-Eicosane (C20)	12.941	3151302	16.909 ug/ml
11) T n-Heneicosane (C21)	13.554	2202582	11.978 ug/ml
13) T n-Docosane (C22)	14.143	2211957	11.816 ug/ml
14) T n-Tetracosane (C24)	15.248	1477081	7.541 ug/ml
15) T n-Hexacosane (C26)	16.275	1174406	6.043 ug/ml
16) T n-Octacosane (C28)	17.224	639569	3.303 ug/ml
17) T n-Tricontane (C30)	18.118	884381	4.411 ug/ml
18) T n-Dotriacontane (C32)	18.958	4537351	23.073 ug/ml
19) T n-Tetratriacontane (C34)	19.739	814531	4.719 ug/ml
20) T n-Hexatriacontane (C36)	20.484	824356	5.699 ug/ml
21) T n-Octatriacontane (C38)	21.243	585352	4.651 ug/ml
22) T n-Tetracontane (C40)	22.170	476439	4.121 ug/ml

(f)=RT Delta > 1/2 Window

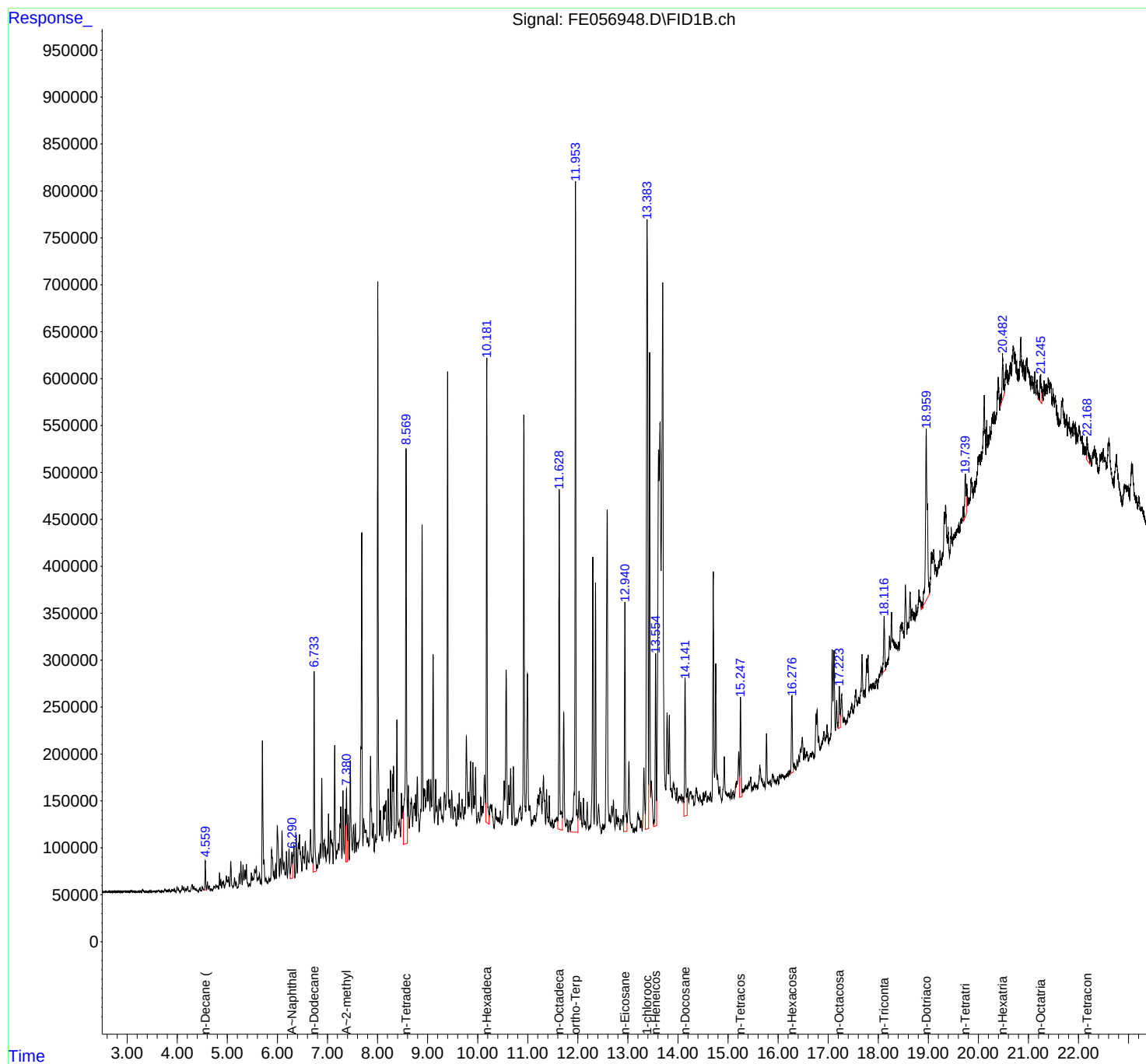
(m)=manual int.

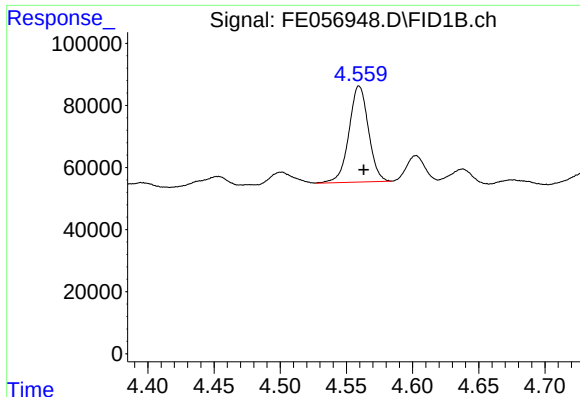
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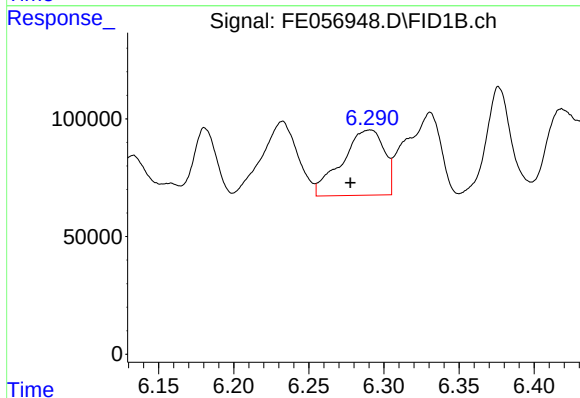




#2 n-Decane (C10)

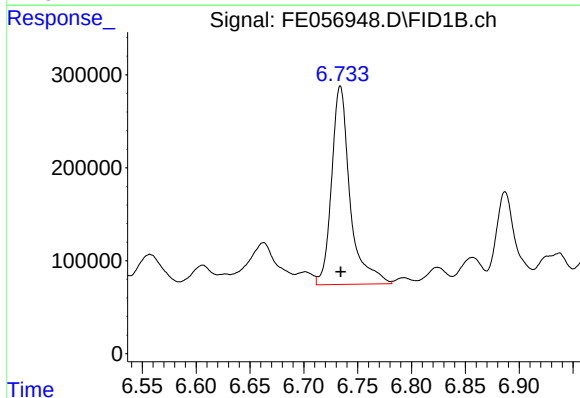
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 317409
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :



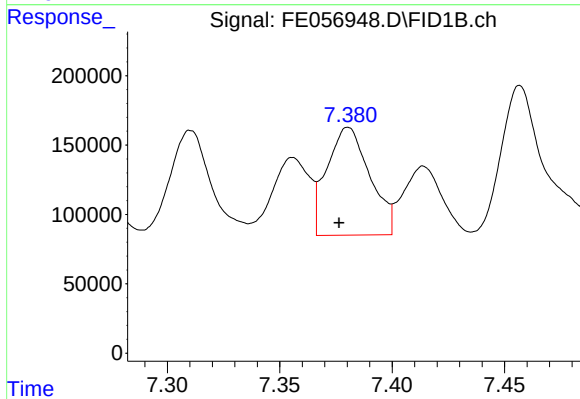
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 540441
Conc: 2.93 ug/ml



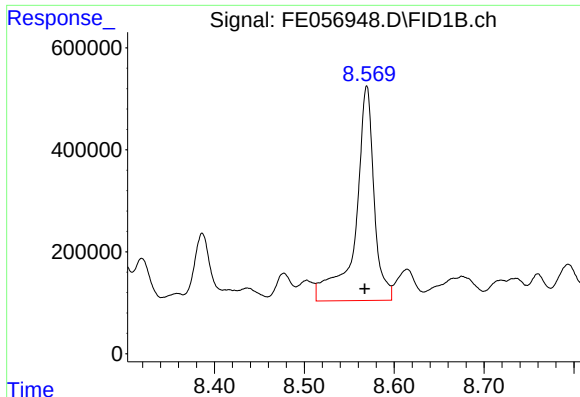
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2550638
Conc: 14.66 ug/ml



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

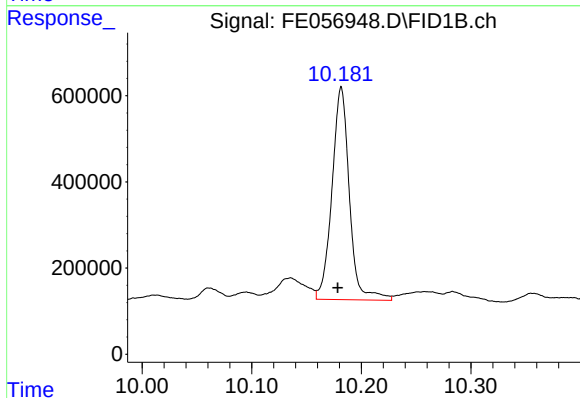
R.T.: 7.380 min
Delta R.T.: 0.004 min
Response: 1033598
Conc: 5.83 ug/ml



#6 n-Tetradecane (C14)

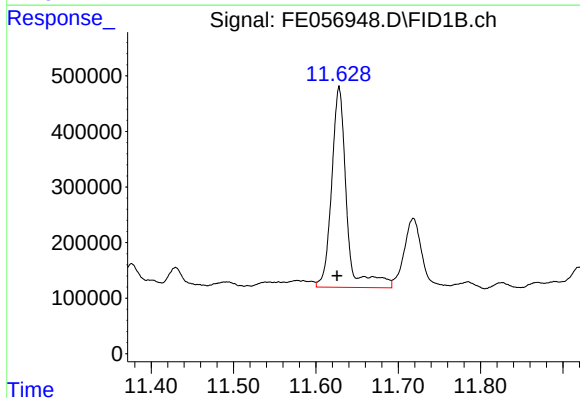
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 6043545
Conc: 34.62 ug/ml

Instrument :
FID_F
ClientSampleId :



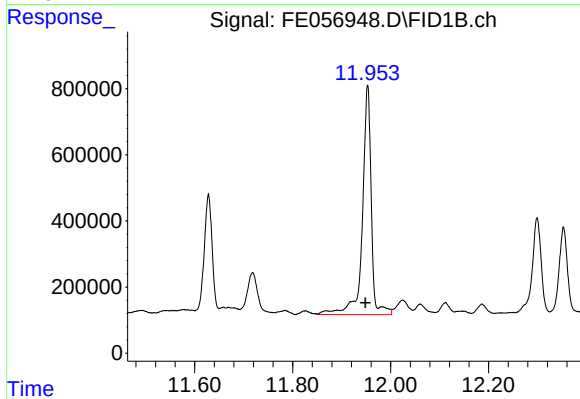
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.003 min
Response: 5453661
Conc: 29.81 ug/ml



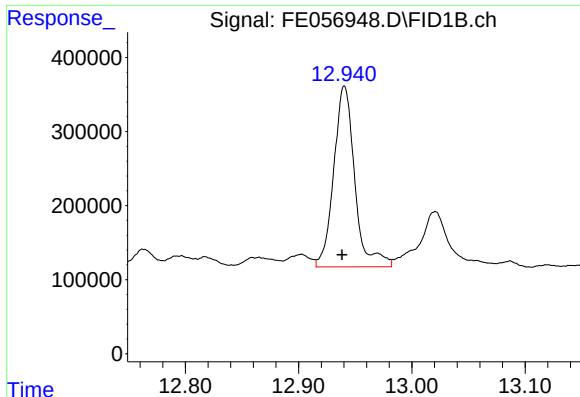
#8 n-Octadecane (C18)

R.T.: 11.628 min
Delta R.T.: 0.002 min
Response: 4545508
Conc: 24.02 ug/ml



#9 ortho-Terphenyl (SURR)

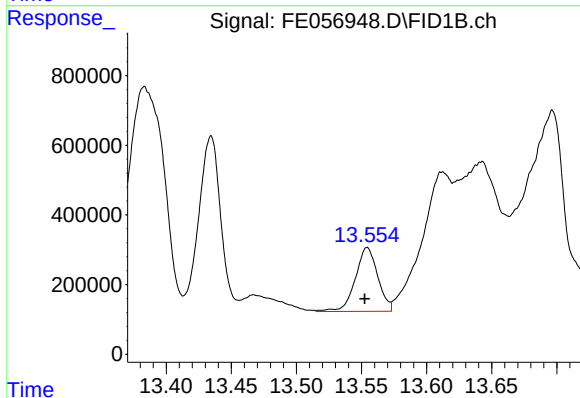
R.T.: 11.953 min
Delta R.T.: 0.004 min
Response: 8800538
Conc: 42.13 ug/ml



#10 n-Eicosane (C20)

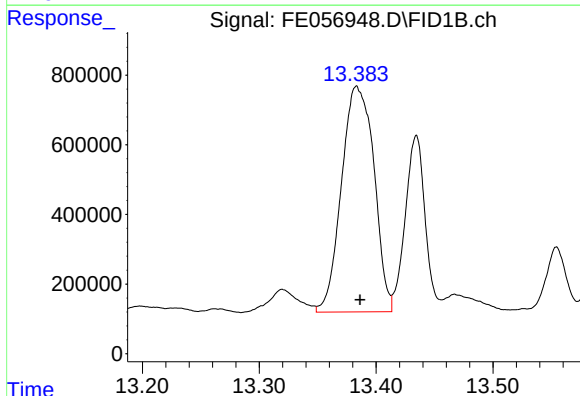
R.T.: 12.941 min
Delta R.T.: 0.002 min
Response: 3151302
Conc: 16.91 ug/ml

Instrument :
FID_F
ClientSampleId :



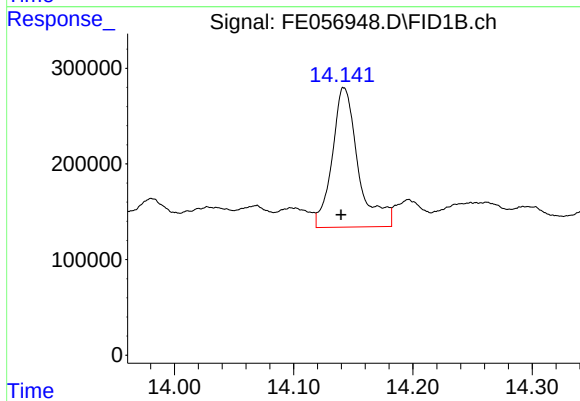
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.002 min
Response: 2202582
Conc: 11.98 ug/ml



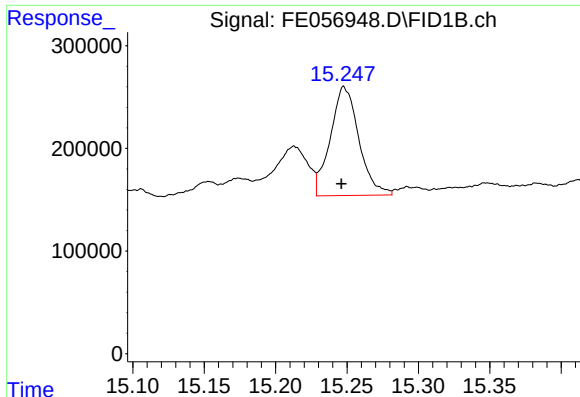
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 12512012
Conc: 77.66 ug/ml



#13 n-Docosane (C22)

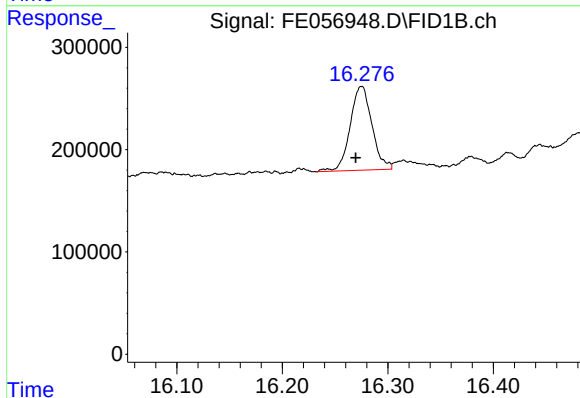
R.T.: 14.143 min
Delta R.T.: 0.003 min
Response: 2211957
Conc: 11.82 ug/ml



#14 n-Tetracosane (C24)

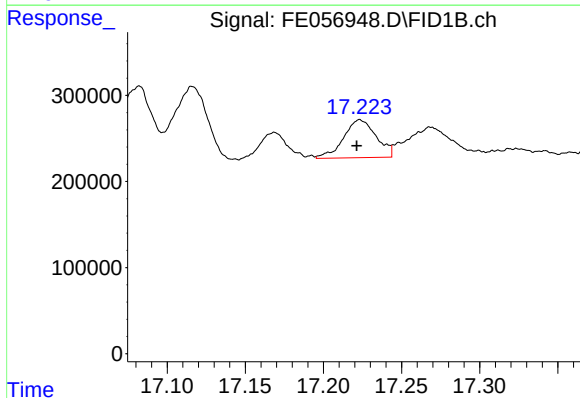
R.T.: 15.248 min
Delta R.T.: 0.002 min
Response: 1477081
Conc: 7.54 ug/ml

Instrument :
FID_F
ClientSampleId :



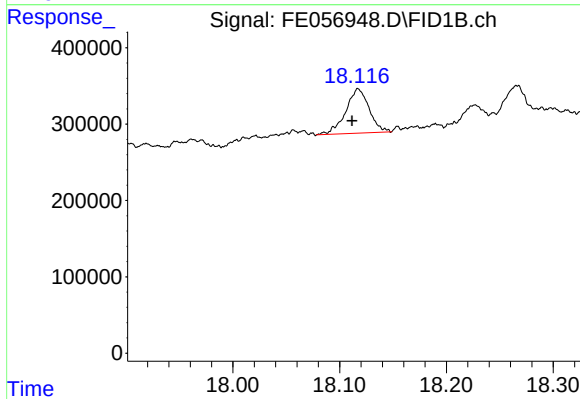
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: 0.005 min
Response: 1174406
Conc: 6.04 ug/ml



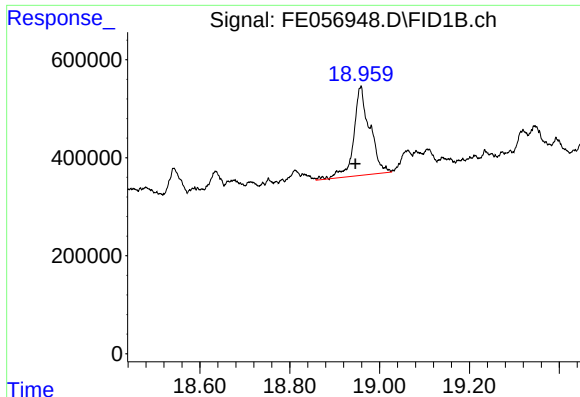
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.002 min
Response: 639569
Conc: 3.30 ug/ml



#17 n-Tricontane (C30)

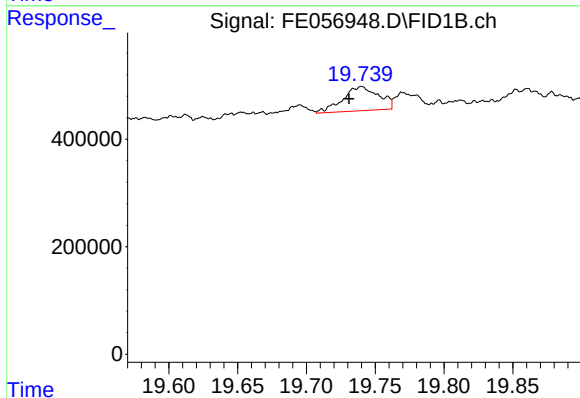
R.T.: 18.118 min
Delta R.T.: 0.006 min
Response: 884381
Conc: 4.41 ug/ml



#18 n-Dotriacontane (C32)

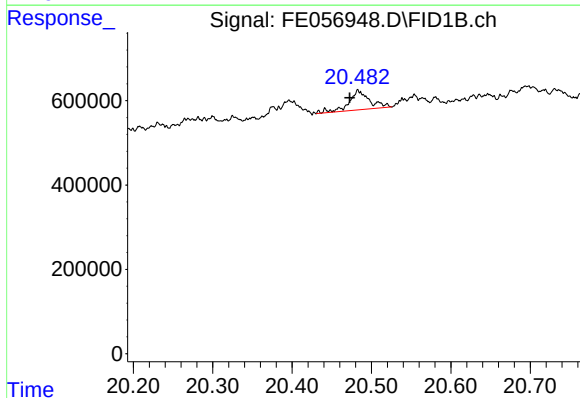
R.T.: 18.958 min
Delta R.T.: 0.012 min
Response: 4537351
Conc: 23.07 ug/ml

Instrument :
FID_F
ClientSampleId :



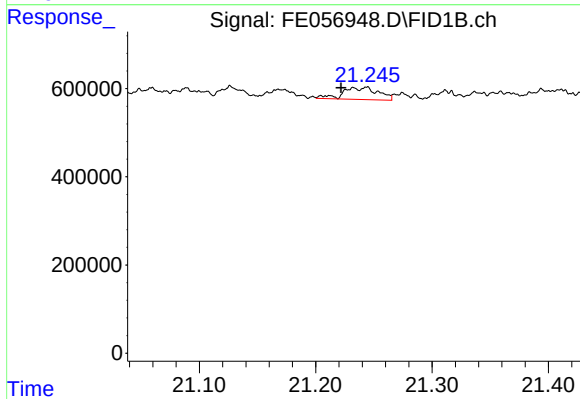
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.008 min
Response: 814531
Conc: 4.72 ug/ml



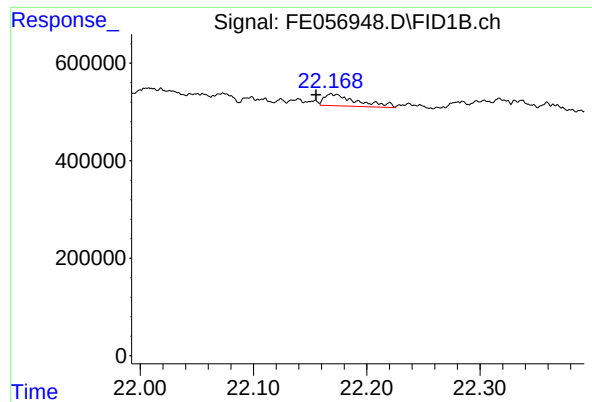
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.011 min
Response: 824356
Conc: 5.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.021 min
Response: 585352
Conc: 4.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.015 min
Response: 476439
Conc: 4.12 ug/ml

Instrument :

FID_F

ClientSampleId :