

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051877.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 20:15
 Operator : YP\AJ
 Sample : Q1029-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 23:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.152	7763040	53.557 ug/ml
Spiked Amount 50.000		Recovery =	107.11%
12) S 1-chlorooctadecane (S...	13.525	511127	4.448 ug/ml
Spiked Amount 50.000		Recovery =	8.90%
Target Compounds			
2) T n-Decane (C10)	4.803	284901	2.504 ug/ml
3) T A~Naphthalene (C11.7)	6.458	437989	3.434 ug/ml
4) T n-Dodecane (C12)	6.894	889362	7.573 ug/ml
5) T A~2-methylnaphthalene...	7.572	699764	5.591 ug/ml
6) T n-Tetradecane (C14)	8.741	735036	6.131 ug/ml
7) T n-Hexadecane (C16)	10.343	2182442	17.054 ug/ml
8) T n-Octadecane (C18)	11.779	642628	4.829 ug/ml
10) T n-Eicosane (C20)	13.131	3646513	27.714 ug/ml
11) T n-Heneicosane (C21)	13.741	2189658	16.661 ug/ml
13) T n-Docosane (C22)	14.326	1343012	10.237 ug/ml
14) T n-Tetracosane (C24)	15.428	342955	2.589 ug/ml
15) T n-Hexacosane (C26)	16.447	87853	0.670 ug/ml
16) T n-Octacosane (C28)	17.396	46900	0.363 ug/ml
17) T n-Tricontane (C30)	18.281	205182	1.561 ug/ml
18) T n-Dotriacontane (C32)	19.112	207454	1.635 ug/ml
19) T n-Tetratriacontane (C34)	19.896	179469	1.615 ug/ml
20) T n-Hexatriacontane (C36)	20.636	208382	2.112 ug/ml
21) T n-Octatriacontane (C38)	21.422	475717	5.024 ug/ml

(f)=RT Delta > 1/2 Window

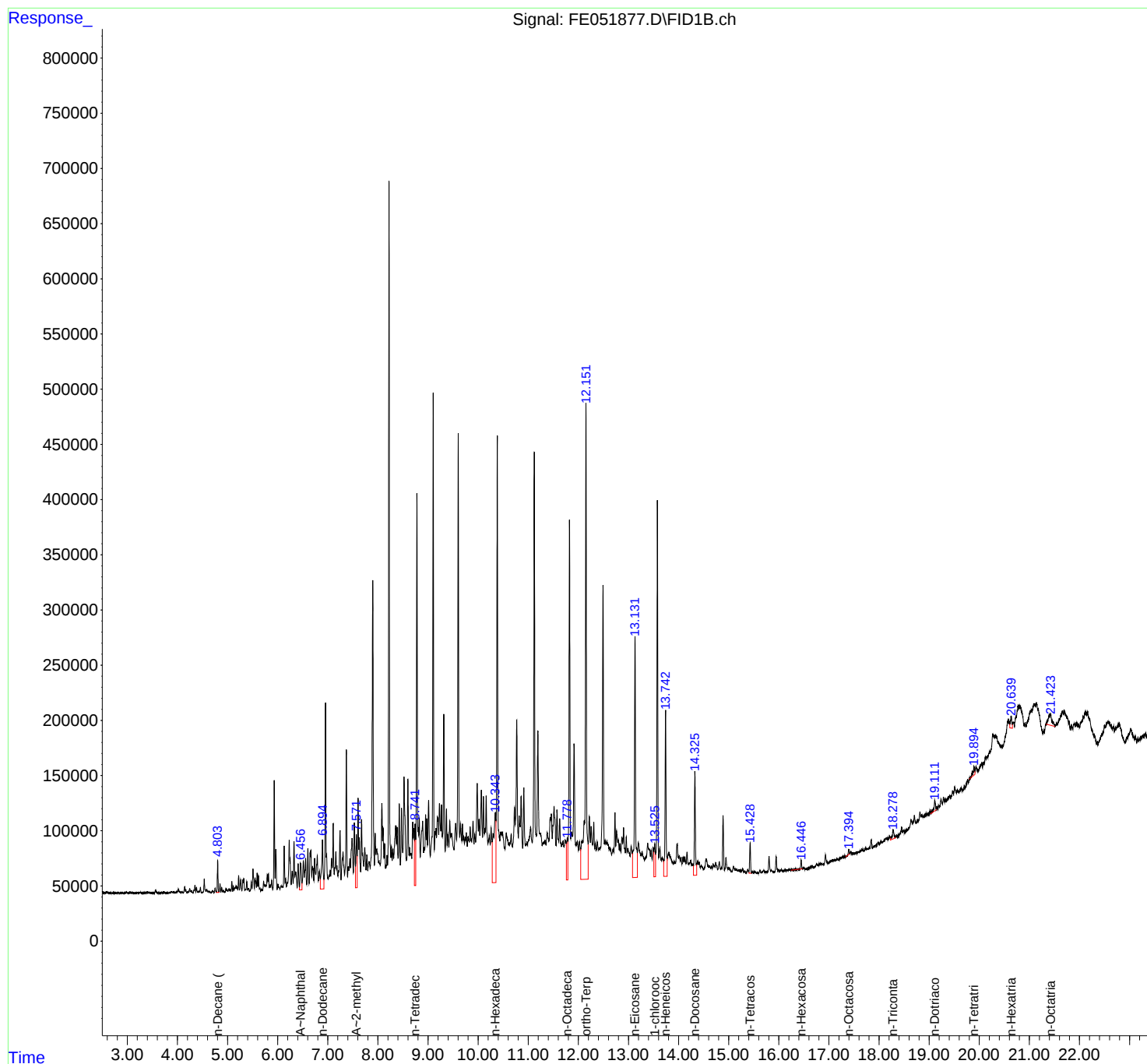
(m)=manual int.

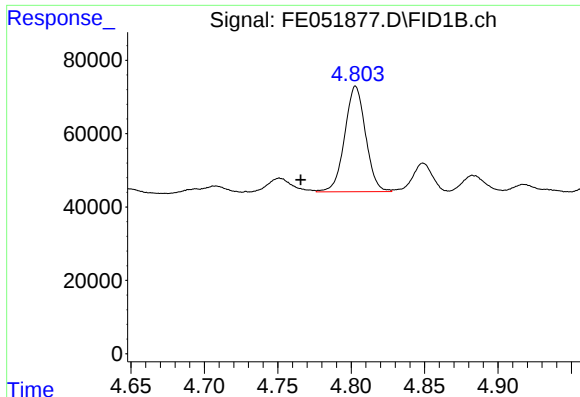
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
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Signal Info : 20M x 0.18mm x 0.18um

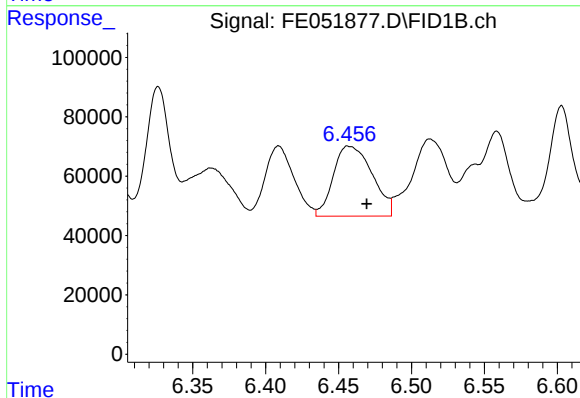




#2 n-Decane (C10)

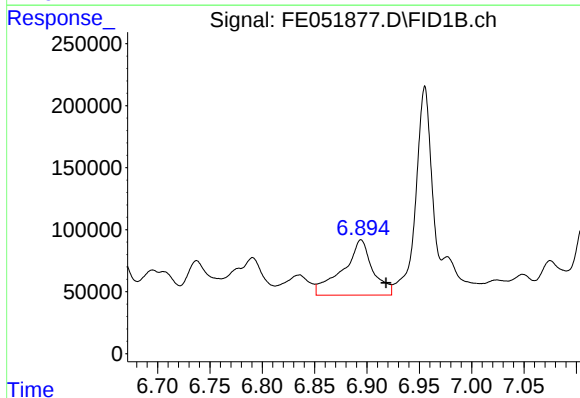
R.T.: 4.803 min
Delta R.T.: 0.038 min
Response: 284901
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



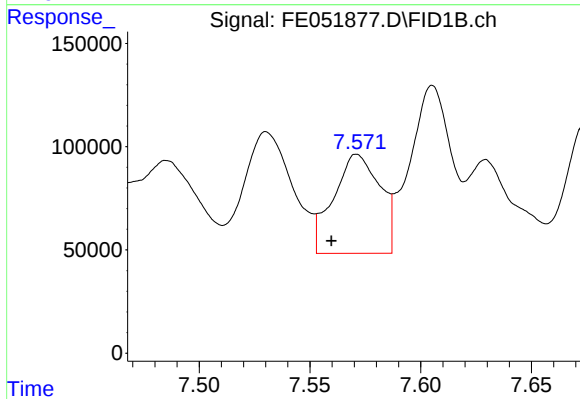
#3 A~Naphthalene (C11.7)

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 437989
Conc: 3.43 ug/ml



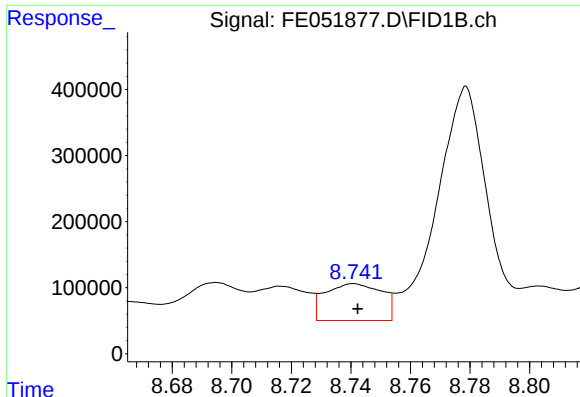
#4 n-Dodecane (C12)

R.T.: 6.894 min
Delta R.T.: -0.024 min
Response: 889362
Conc: 7.57 ug/ml



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

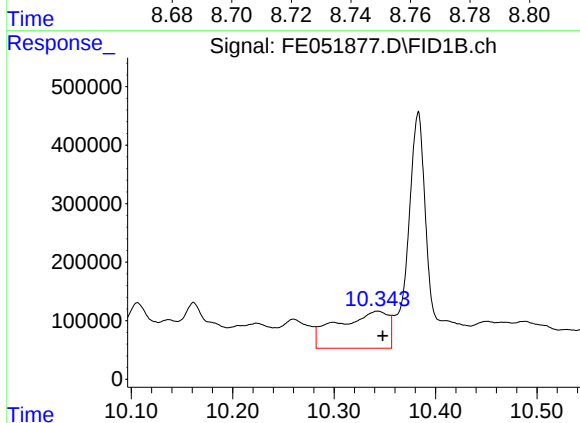
R.T.: 7.572 min
Delta R.T.: 0.012 min
Response: 699764
Conc: 5.59 ug/ml



#6 n-Tetradecane (C14)

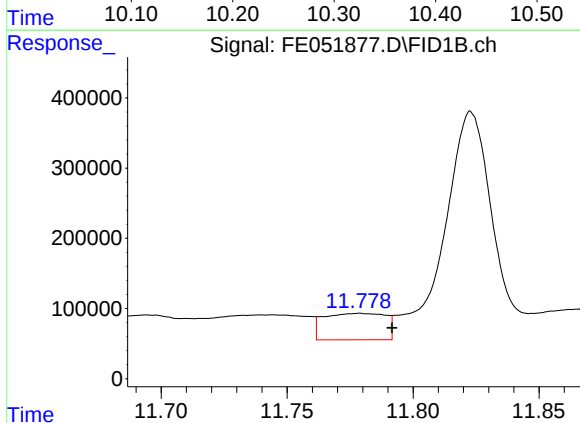
R.T.: 8.741 min
Delta R.T.: -0.001 min
Response: 735036
Conc: 6.13 ug/ml

Instrument :
FID_E
ClientSampleId :



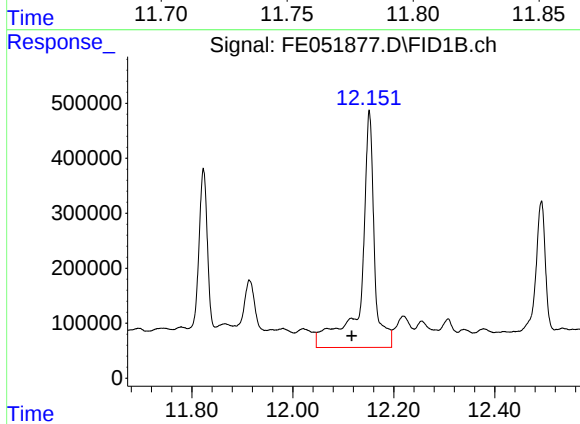
#7 n-Hexadecane (C16)

R.T.: 10.343 min
Delta R.T.: -0.005 min
Response: 2182442
Conc: 17.05 ug/ml



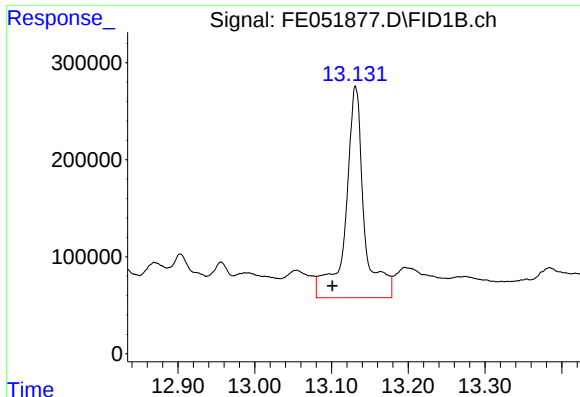
#8 n-Octadecane (C18)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 642628
Conc: 4.83 ug/ml



#9 ortho-Terphenyl (SURR)

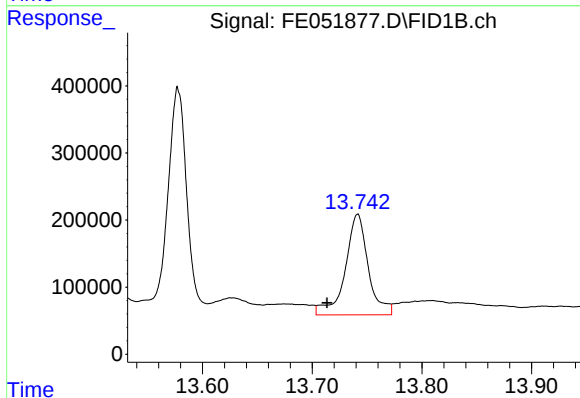
R.T.: 12.152 min
Delta R.T.: 0.035 min
Response: 7763040
Conc: 53.56 ug/ml



#10 n-Eicosane (C20)

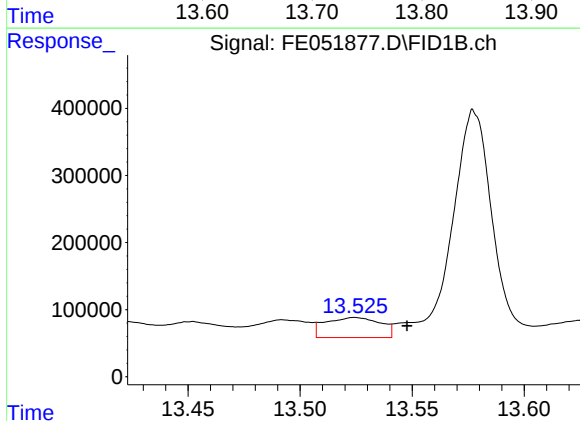
R.T.: 13.131 min
Delta R.T.: 0.030 min
Response: 3646513
Conc: 27.71 ug/ml

Instrument :
FID_E
ClientSampleId :



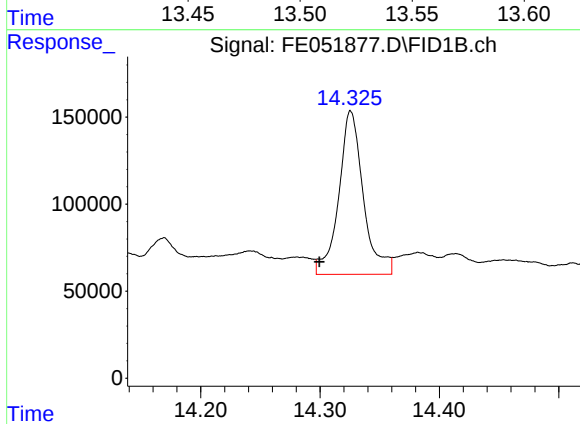
#11 n-Heneicosane (C21)

R.T.: 13.741 min
Delta R.T.: 0.028 min
Response: 2189658
Conc: 16.66 ug/ml



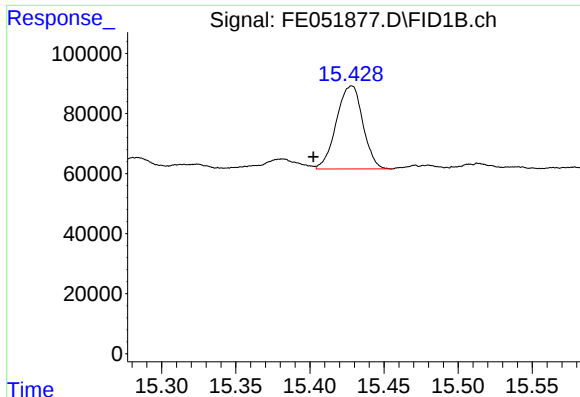
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: -0.023 min
Response: 511127
Conc: 4.45 ug/ml



#13 n-Docosane (C22)

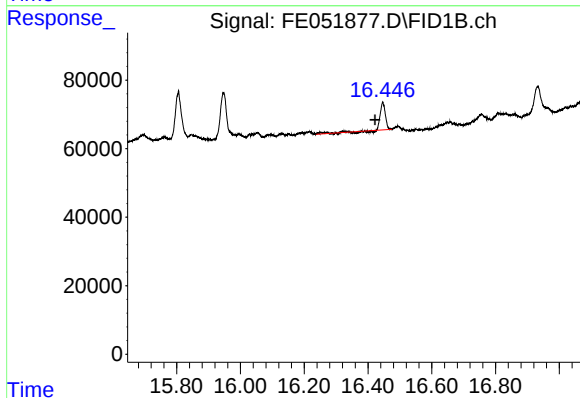
R.T.: 14.326 min
Delta R.T.: 0.026 min
Response: 1343012
Conc: 10.24 ug/ml



#14 n-Tetracosane (C24)

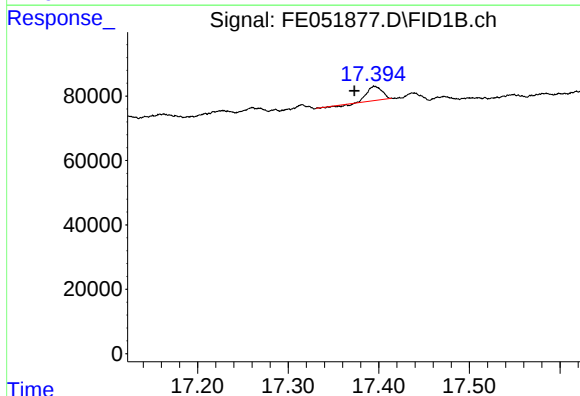
R.T.: 15.428 min
Delta R.T.: 0.025 min
Response: 342955
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



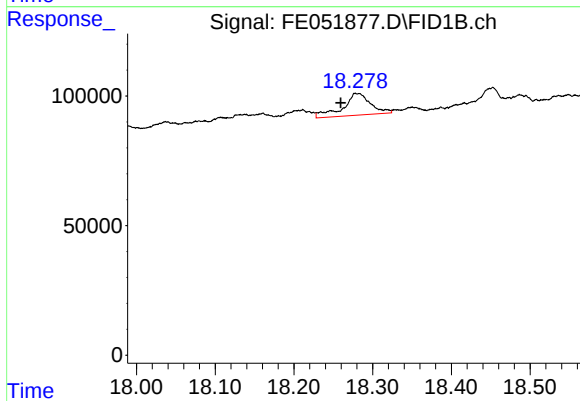
#15 n-Hexacosane (C26)

R.T.: 16.447 min
Delta R.T.: 0.024 min
Response: 87853
Conc: 0.67 ug/ml



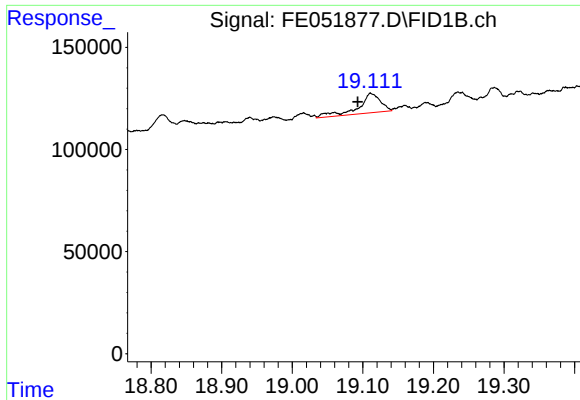
#16 n-Octacosane (C28)

R.T.: 17.396 min
Delta R.T.: 0.023 min
Response: 46900
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

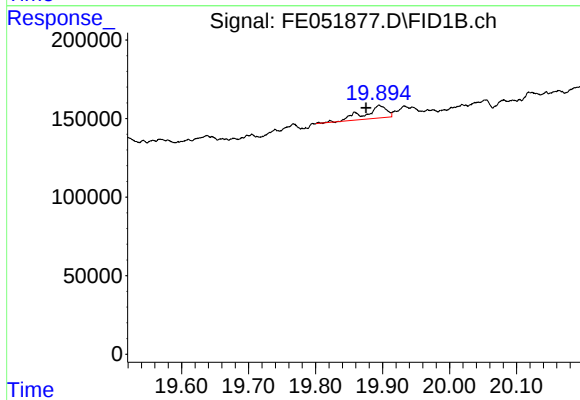
R.T.: 18.281 min
Delta R.T.: 0.022 min
Response: 205182
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

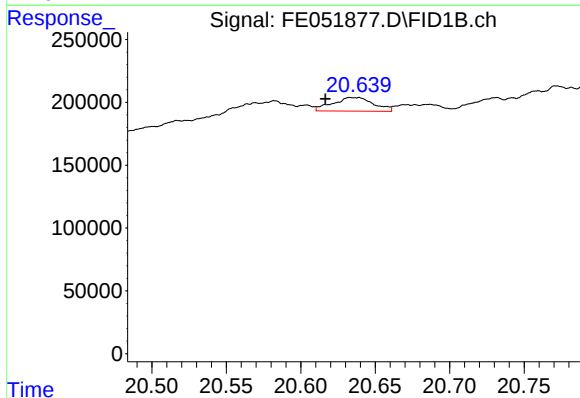
R.T.: 19.112 min
Delta R.T.: 0.019 min
Response: 207454
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



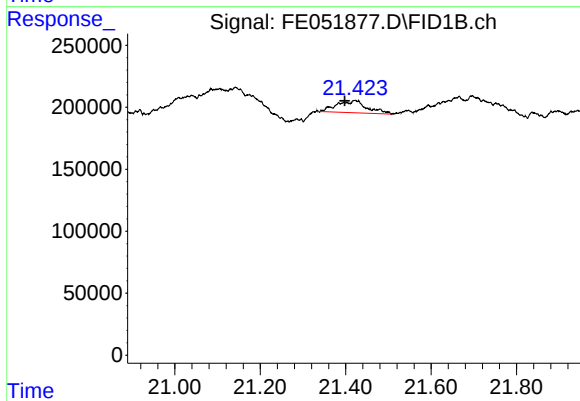
#19 n-Tetratriacontane (C34)

R.T.: 19.896 min
Delta R.T.: 0.020 min
Response: 179469
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.636 min
Delta R.T.: 0.019 min
Response: 208382
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.422 min
Delta R.T.: 0.024 min
Response: 475717
Conc: 5.02 ug/ml