

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053166.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 17:25
 Operator : YP\AJ
 Sample : Q1694-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-18MS

Integration File: autoint1.e
 Quant Time: Apr 04 04:08:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.892	5533784	33.974 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.337	4255650	35.451 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
Target Compounds			
1) T n-Nonane (C9)	3.235	4914828	31.741 ug/ml
2) T n-Decane (C10)	4.500	5610332	35.767 ug/ml
3) T A~Naphthalene (C11.7)	6.211	6370715	37.923 ug/ml
4) T n-Dodecane (C12)	6.680	6226304	39.810 ug/ml
5) T A~2-methylnaphthalene...	7.313	6010499	37.669 ug/ml
6) T n-Tetradecane (C14)	8.517	6502056	42.465 ug/ml
7) T n-Hexadecane (C16)	10.130	6782753	44.002 ug/ml
8) T n-Octadecane (C18)	11.578	6723588	44.332 ug/ml
10) T n-Eicosane (C20)	12.892	6764921	47.448 ug/ml
11) T n-Heneicosane (C21)	13.505	6422318	46.280 ug/ml
13) T n-Docosane (C22)	14.094	6353507	46.391 ug/ml
14) T n-Tetracosane (C24)	15.189	13085790	96.890 ug/ml
15) T n-Hexacosane (C26)	16.225	6197108	46.453 ug/ml
16) T n-Octacosane (C28)	17.175	6438708	48.790 ug/ml
17) T n-Tricontane (C30)	18.066	6280144	46.334 ug/ml
18) T n-Dotriacontane (C32)	18.899	6313857	46.921 ug/ml
19) T n-Tetratriacontane (C34)	19.684	6545724	50.587 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6577677	55.372 ug/ml
21) T n-Octatriacontane (C38)	21.165	6824482	59.376 ug/ml
22) T n-Tetracontane (C40)	22.077	6634830	59.074 ug/ml

(f)=RT Delta > 1/2 Window

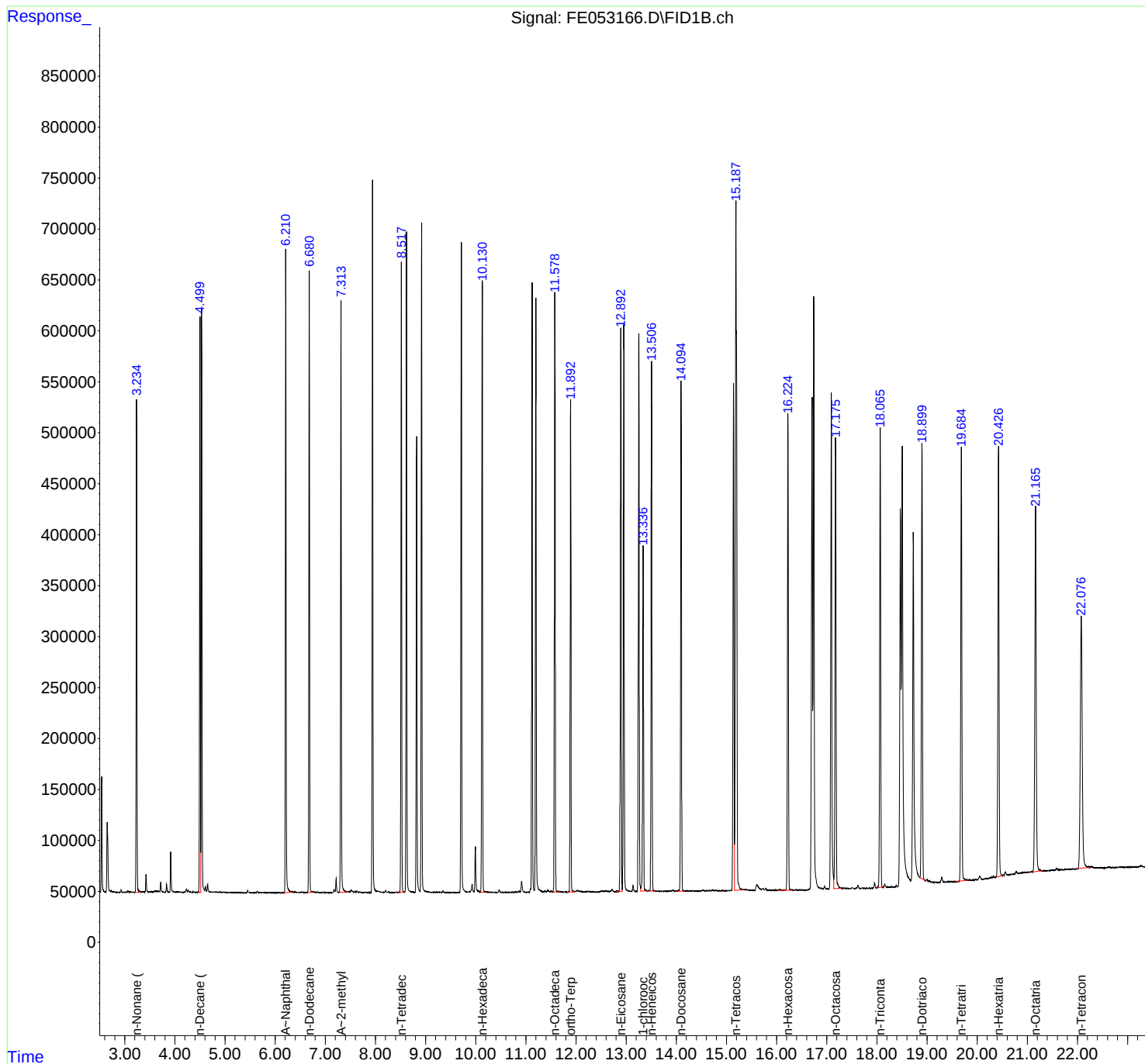
(m)=manual int.

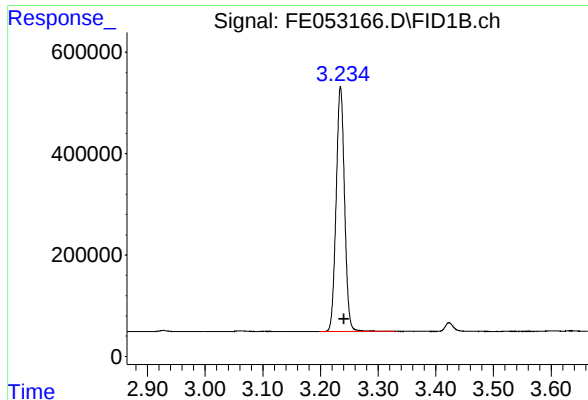
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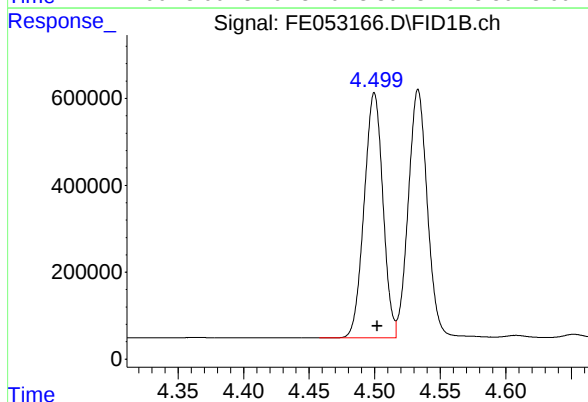




#1 n-Nonane (C9)

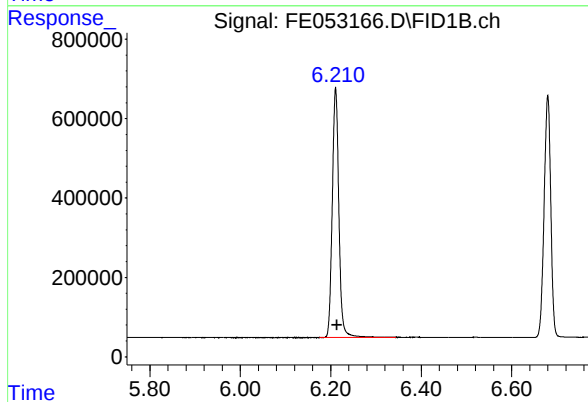
R.T.: 3.235 min
Delta R.T.: -0.006 min
Response: 4914828
Conc: 31.74 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



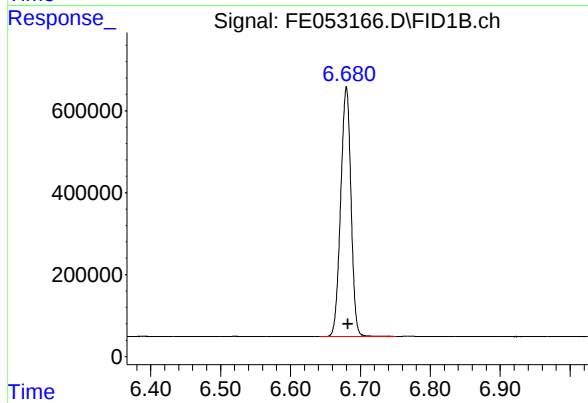
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 5610332
Conc: 35.77 ug/ml



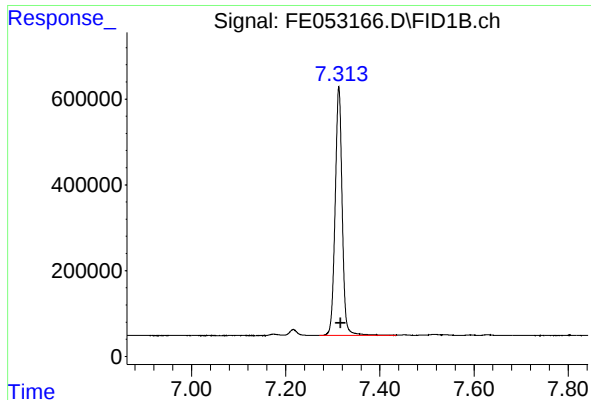
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 6370715
Conc: 37.92 ug/ml



#4 n-Dodecane (C12)

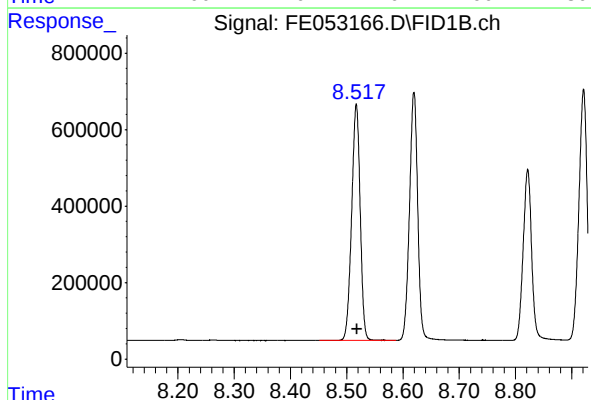
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 6226304
Conc: 39.81 ug/ml



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

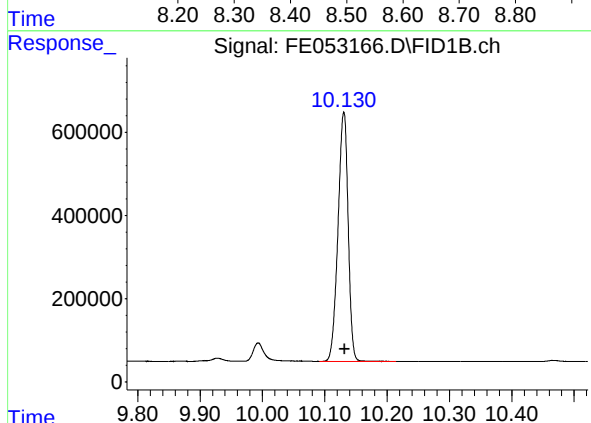
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 6010499
Conc: 37.67 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



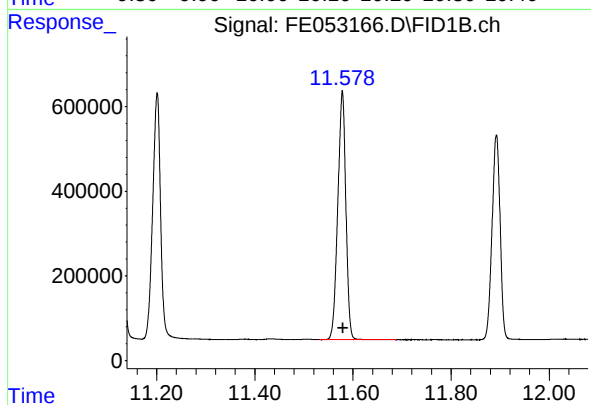
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 6502056
Conc: 42.46 ug/ml



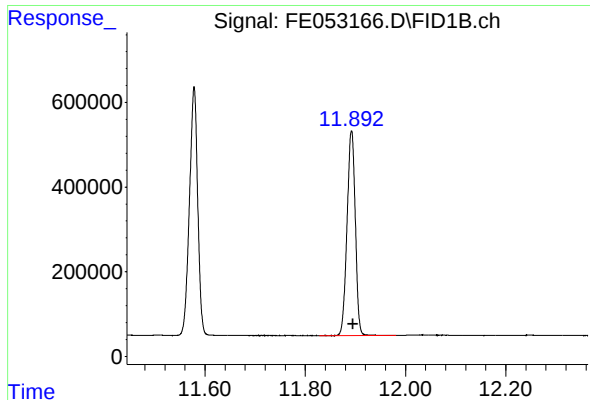
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 6782753
Conc: 44.00 ug/ml



#8 n-Octadecane (C18)

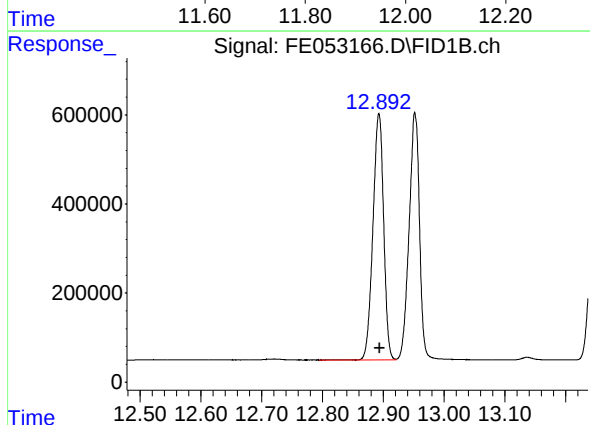
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 6723588
Conc: 44.33 ug/ml



#9 ortho-Terphenyl (SURR)

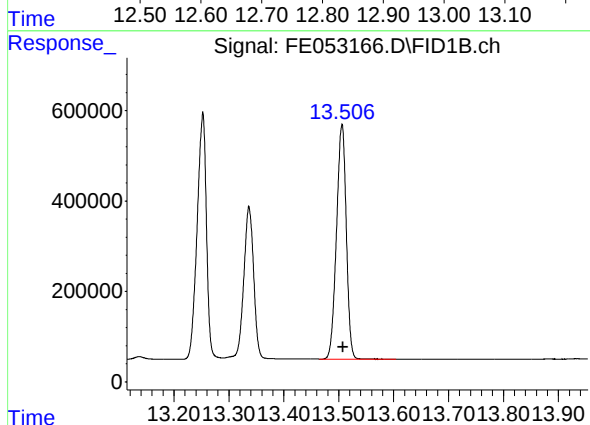
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5533784
Conc: 33.97 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



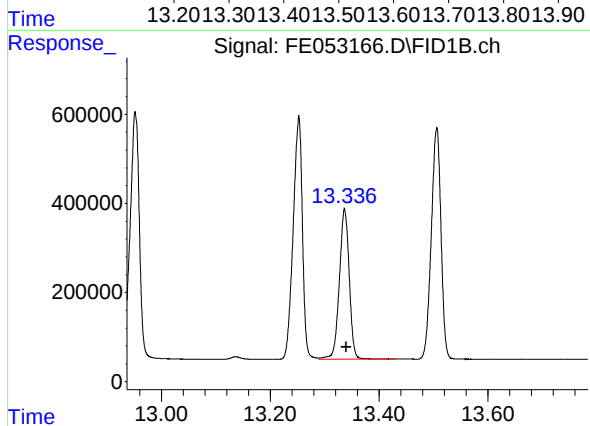
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6764921
Conc: 47.45 ug/ml



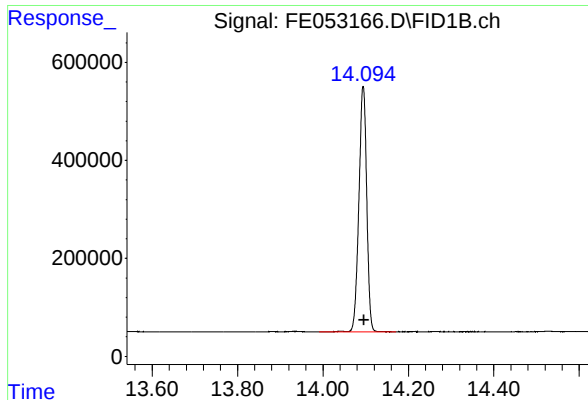
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 6422318
Conc: 46.28 ug/ml



#12 1-chlorooctadecane (SURR)

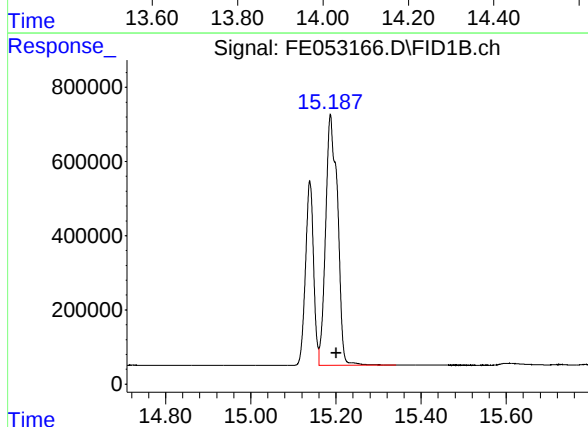
R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 4255650
Conc: 35.45 ug/ml



#13 n-Docosane (C22)

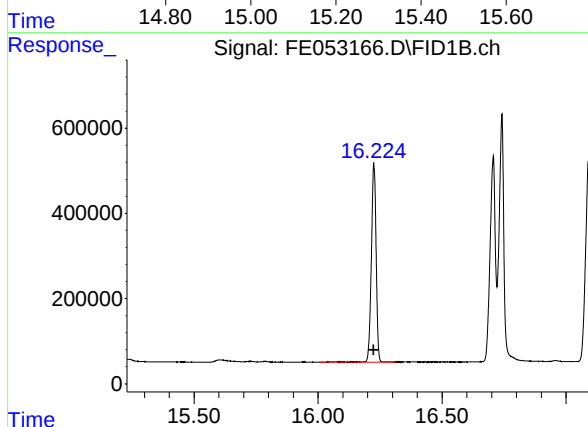
R.T.: 14.094 min
Delta R.T.: -0.002 min
Response: 6353507
Conc: 46.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



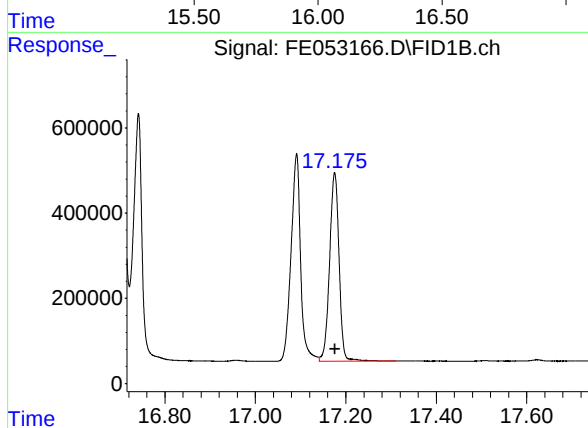
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.012 min
Response: 13085790
Conc: 96.89 ug/ml



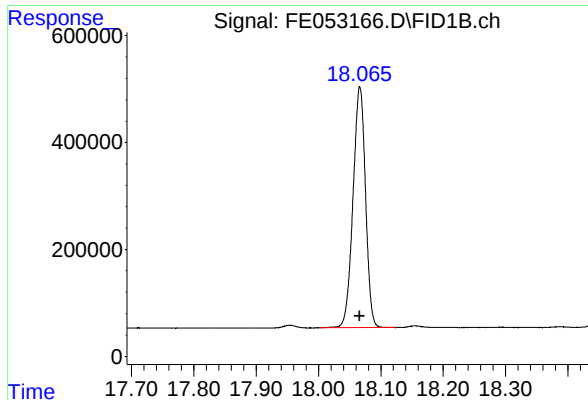
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: 0.000 min
Response: 6197108
Conc: 46.45 ug/ml



#16 n-Octacosane (C28)

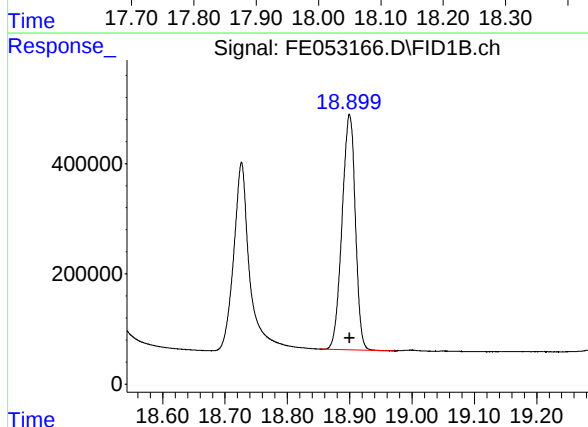
R.T.: 17.175 min
Delta R.T.: -0.001 min
Response: 6438708
Conc: 48.79 ug/ml



#17 n-Tricontane (C30)

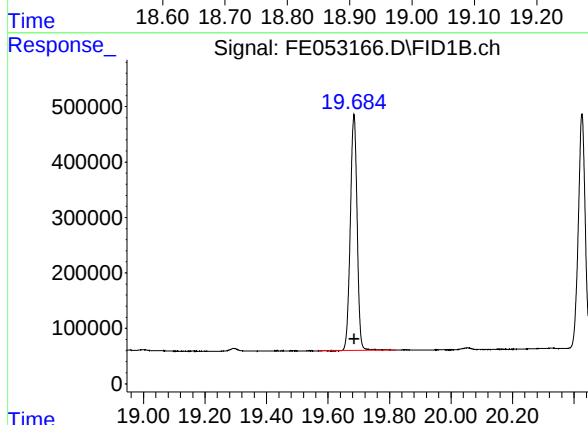
R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 6280144
Conc: 46.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



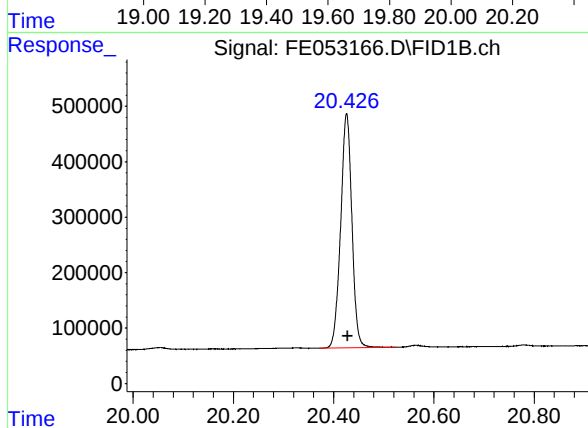
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.001 min
Response: 6313857
Conc: 46.92 ug/ml



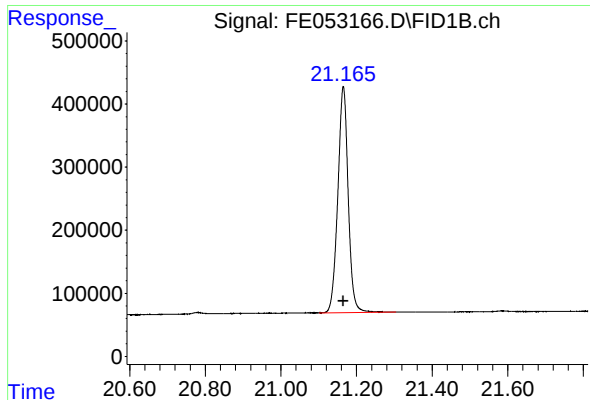
#19 n-Tetatriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 6545724
Conc: 50.59 ug/ml



#20 n-Hexatriacontane (C36)

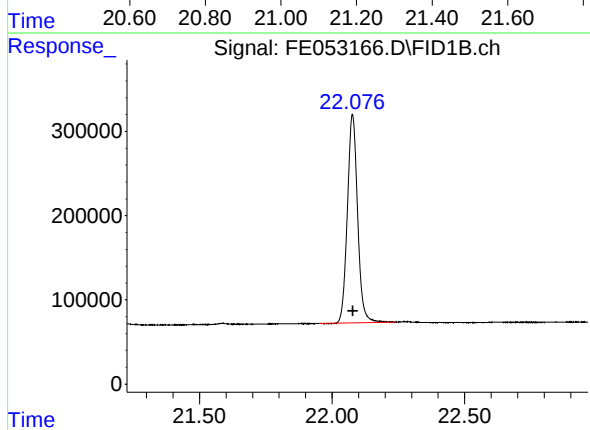
R.T.: 20.426 min
Delta R.T.: -0.002 min
Response: 6577677
Conc: 55.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.000 min
Response: 6824482
Conc: 59.38 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18MS



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.001 min
Response: 6634830
Conc: 59.07 ug/ml