

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043481.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 16:13
 Operator : YP\AJ
 Sample : PB154373BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154373BS

Integration File: sample.E
 Quant Time: Jul 25 01:47:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	7043565	39.335 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
12) S 1-chlorooctadecane (S...	13.323	5277418	40.165 ug/ml
Spiked Amount 50.000		Recovery =	80.33%
Target Compounds			
1) T n-Nonane (C9)	3.274	5878577	38.502 ug/ml
2) T n-Decane (C10)	4.524	6123854	39.282 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6734341	41.850 ug/ml
4) T n-Dodecane (C12)	6.689	6390285	40.554 ug/ml
5) T A~2-methylnaphthalene...	7.325	6578107	43.351 ug/ml
6) T n-Tetradecane (C14)	8.518	6431357	40.661 ug/ml
7) T n-Hexadecane (C16)	10.124	6403110	39.566 ug/ml
8) T n-Octadecane (C18)	11.568	6463196	39.647 ug/ml
10) T n-Eicosane (C20)	12.877	6499415	41.832 ug/ml
11) T n-Heneicosane (C21)	13.489	6247998	41.240 ug/ml
13) T n-Docosane (C22)	14.075	6180643	41.356 ug/ml
14) T n-Tetracosane (C24)	15.171	12093505	82.347 ug/ml
15) T n-Hexacosane (C26)	16.201	5914223	41.524 ug/ml
16) T n-Octacosane (C28)	17.148	5951557	42.298 ug/ml
17) T n-Tricontane (C30)	18.037	5767110	39.148 ug/ml
18) T n-Dotriacontane (C32)	18.868	5683317	38.354 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5576482	38.639 ug/ml
20) T n-Hexatriacontane (C36)	20.391	5448548	37.071 ug/ml
21) T n-Octatriacontane (C38)	21.127	5624746	39.430 ug/ml
22) T n-Tetracontane (C40)	22.034	5783380	39.187 ug/ml

(f)=RT Delta > 1/2 Window

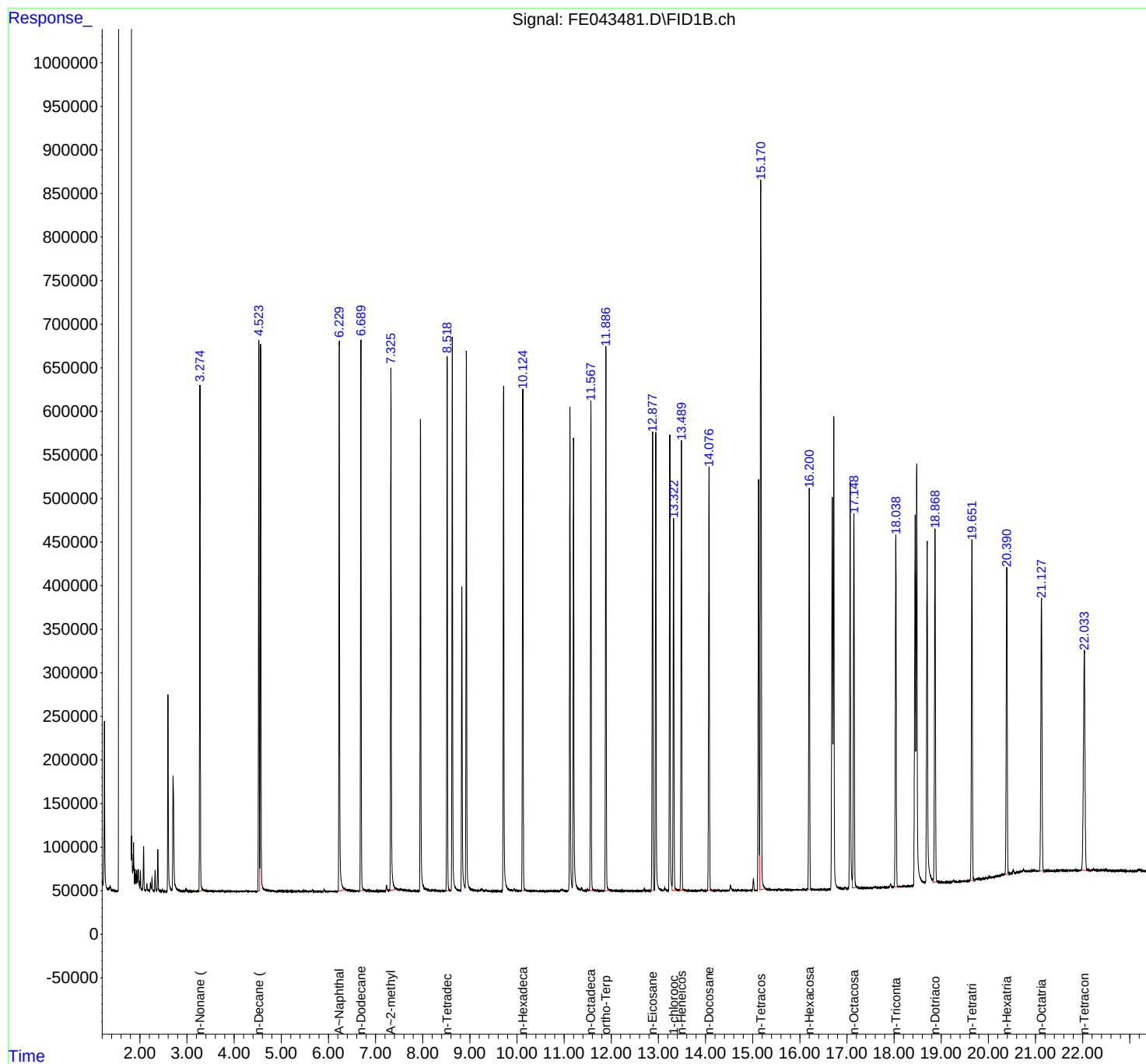
(m)=manual int.

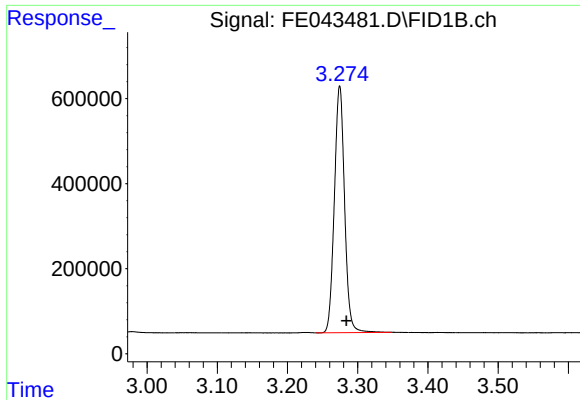
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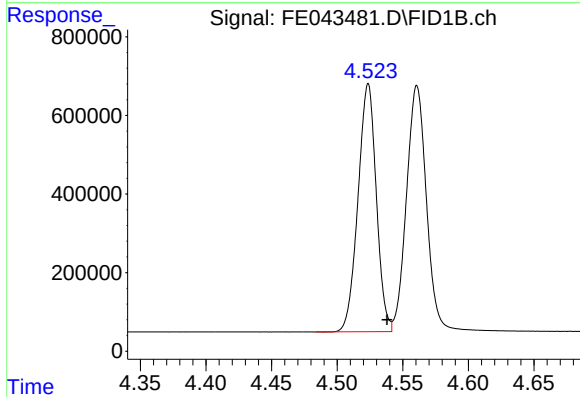




#1 n-Nonane (C9)

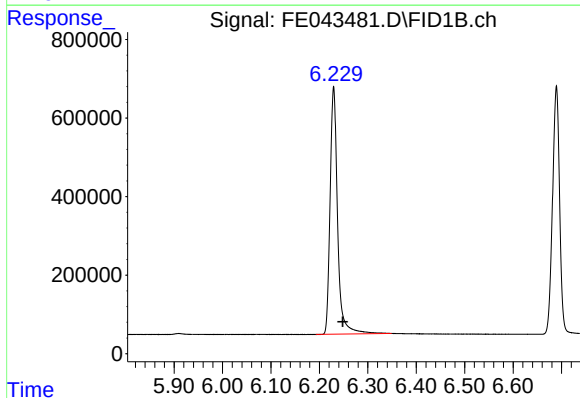
R.T.: 3.274 min
Delta R.T.: -0.010 min
Response: 5878577
Conc: 38.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



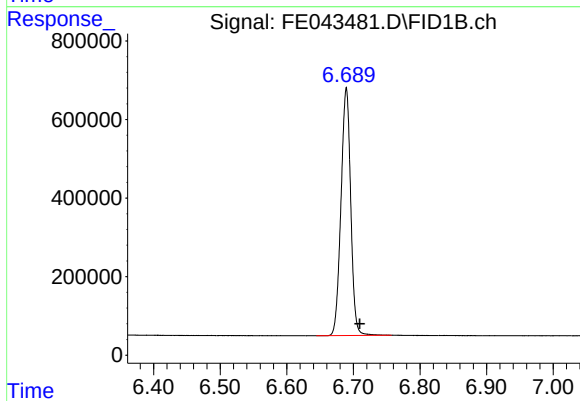
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 6123854
Conc: 39.28 ug/ml



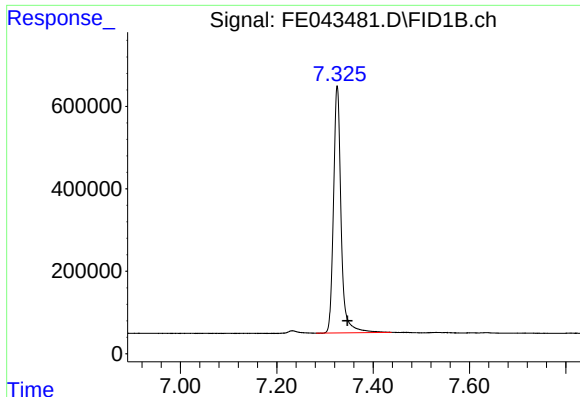
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 6734341
Conc: 41.85 ug/ml



#4 n-Dodecane (C12)

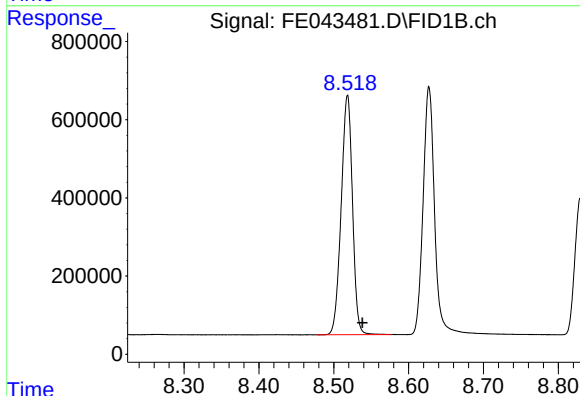
R.T.: 6.689 min
Delta R.T.: -0.020 min
Response: 6390285
Conc: 40.55 ug/ml



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

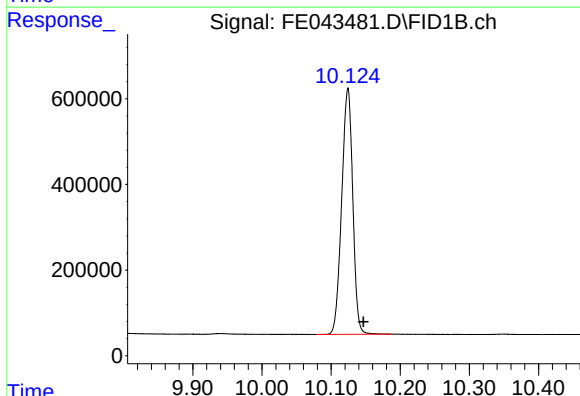
R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 6578107
Conc: 43.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



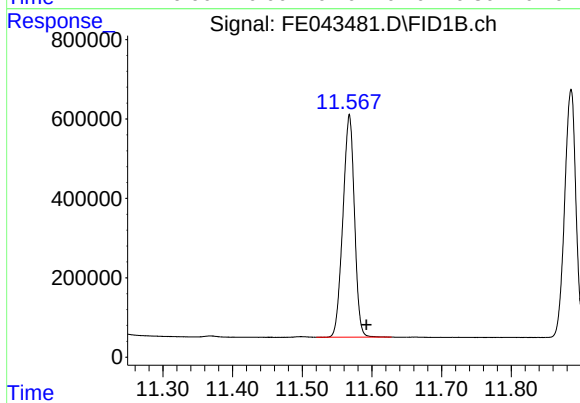
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 6431357
Conc: 40.66 ug/ml



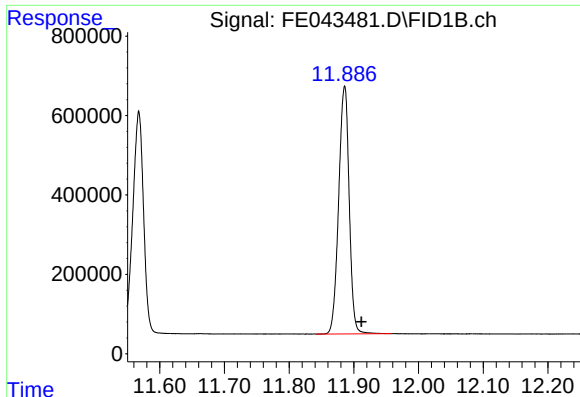
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.022 min
Response: 6403110
Conc: 39.57 ug/ml



#8 n-Octadecane (C18)

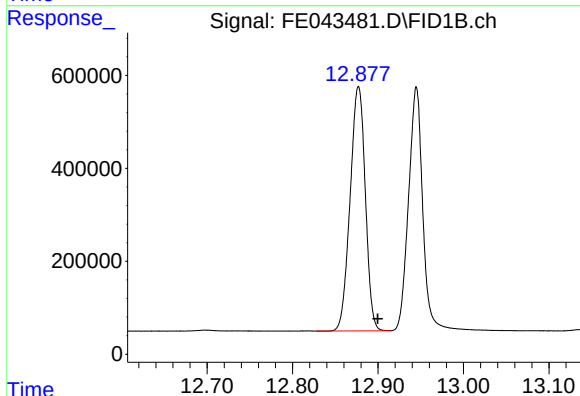
R.T.: 11.568 min
Delta R.T.: -0.024 min
Response: 6463196
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

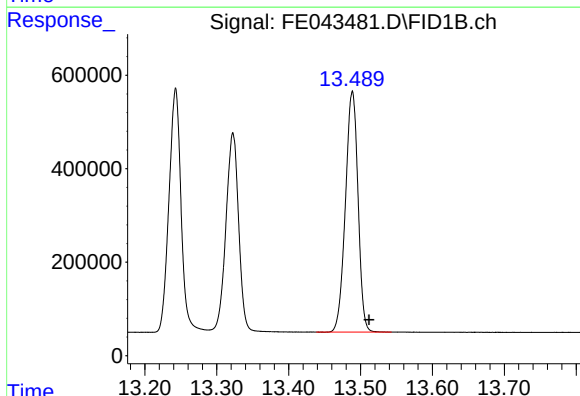
R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 7043565
Conc: 39.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



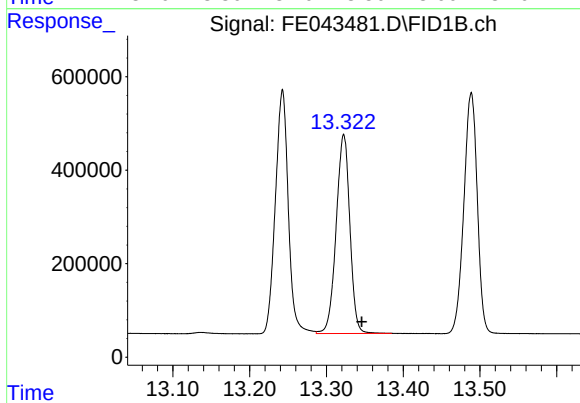
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.022 min
Response: 6499415
Conc: 41.83 ug/ml



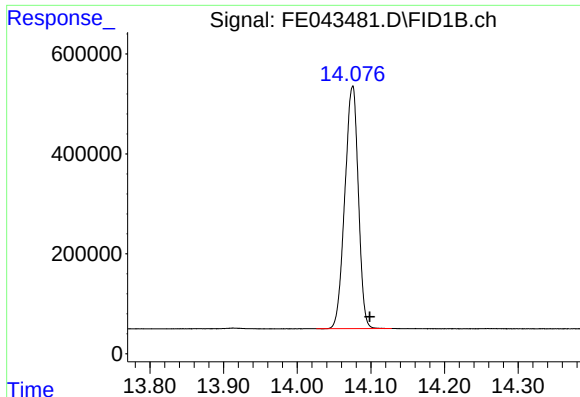
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 6247998
Conc: 41.24 ug/ml



#12 1-chlorooctadecane (SURR)

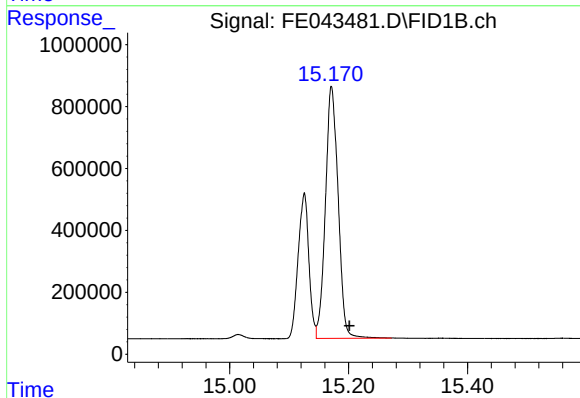
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 5277418
Conc: 40.16 ug/ml



#13 n-Docosane (C22)

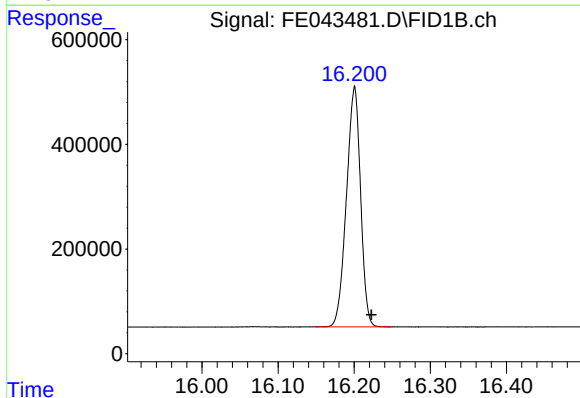
R.T.: 14.075 min
Delta R.T.: -0.023 min
Response: 6180643
Conc: 41.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



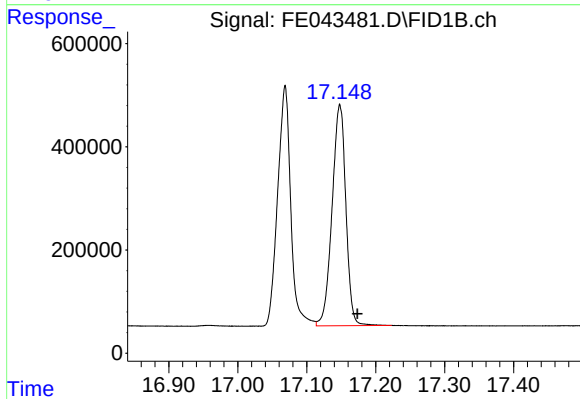
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 12093505
Conc: 82.35 ug/ml



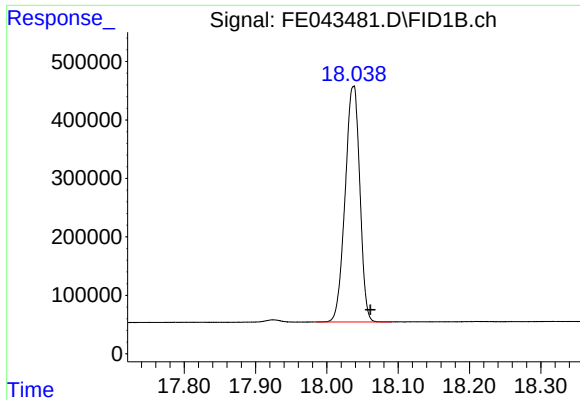
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.022 min
Response: 5914223
Conc: 41.52 ug/ml



#16 n-Octacosane (C28)

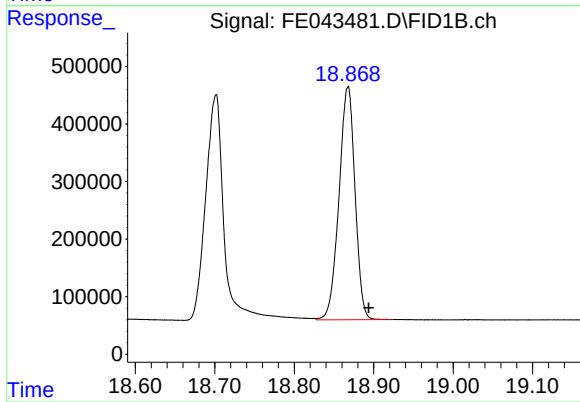
R.T.: 17.148 min
Delta R.T.: -0.025 min
Response: 5951557
Conc: 42.30 ug/ml



#17 n-Tricontane (C30)

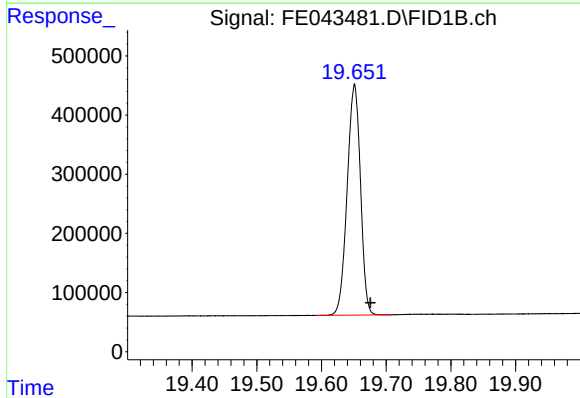
R.T.: 18.037 min
Delta R.T.: -0.024 min
Response: 5767110
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



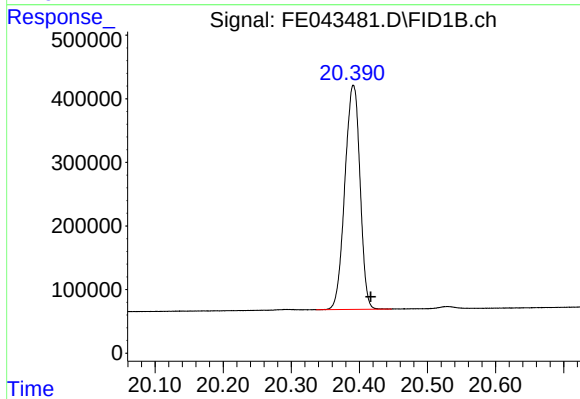
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.026 min
Response: 5683317
Conc: 38.35 ug/ml



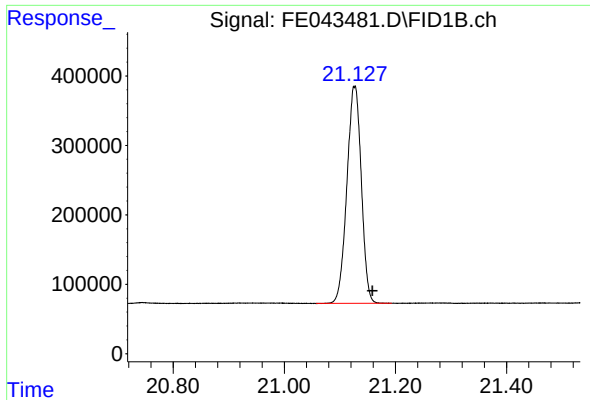
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.025 min
Response: 5576482
Conc: 38.64 ug/ml



#20 n-Hexatriacontane (C36)

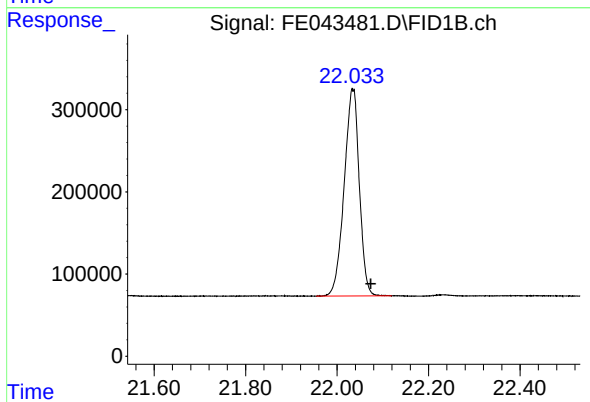
R.T.: 20.391 min
Delta R.T.: -0.025 min
Response: 5448548
Conc: 37.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.032 min
Response: 5624746
Conc: 39.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154373BS



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.040 min
Response: 5783380
Conc: 39.19 ug/ml