

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043648.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 20:42
 Operator : YP\AJ
 Sample : 03835-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:06:25 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)	11.887	4797804	26.793 ug/ml
Spiked Amount 50.000		Recovery =	53.59%
12) S 1-chlorooctadecane (S...	13.323	3719998	28.312 ug/ml
Spiked Amount 50.000		Recovery =	56.62%
Target Compounds			
1) T n-Nonane (C9)	3.264	4329165	28.354 ug/ml
2) T n-Decane (C10)	4.556	5340003	34.254 ug/ml
3) T A~Naphthalene (C11.7)	6.228	6003270	37.307 ug/ml
4) T n-Dodecane (C12)	6.688	5964125	37.850 ug/ml
5) T A~2-methylnaphthalene...	7.326	6289455	41.449 ug/ml
6) T n-Tetradecane (C14)	8.519	6859997	43.371 ug/ml
7) T n-Hexadecane (C16)	10.125	6775268	41.866 ug/ml
8) T n-Octadecane (C18)	11.569	6858534	42.072 ug/ml
10) T n-Eicosane (C20)	12.879	6850135	44.090 ug/ml
11) T n-Heneicosane (C21)	13.490	6551418	43.243 ug/ml
13) T n-Docosane (C22)	14.077	6485282	43.394 ug/ml
14) T n-Tetracosane (C24)	15.177	12466918	84.890 ug/ml
15) T n-Hexacosane (C26)	16.203	6168985	43.313 ug/ml
16) T n-Octacosane (C28)	17.153	6259004	44.483 ug/ml
17) T n-Tricontane (C30)	18.042	6193748	42.044 ug/ml
18) T n-Dotriacontane (C32)	18.874	6056593	40.873 ug/ml
19) T n-Tetratriacontane (C34)	19.659	6193355	42.914 ug/ml
20) T n-Hexatriacontane (C36)	20.399	6178144	42.035 ug/ml
21) T n-Octatriacontane (C38)	21.137	6001823	42.073 ug/ml
22) T n-Tetracontane (C40)	22.046	6548945	44.375 ug/ml

(f)=RT Delta > 1/2 Window

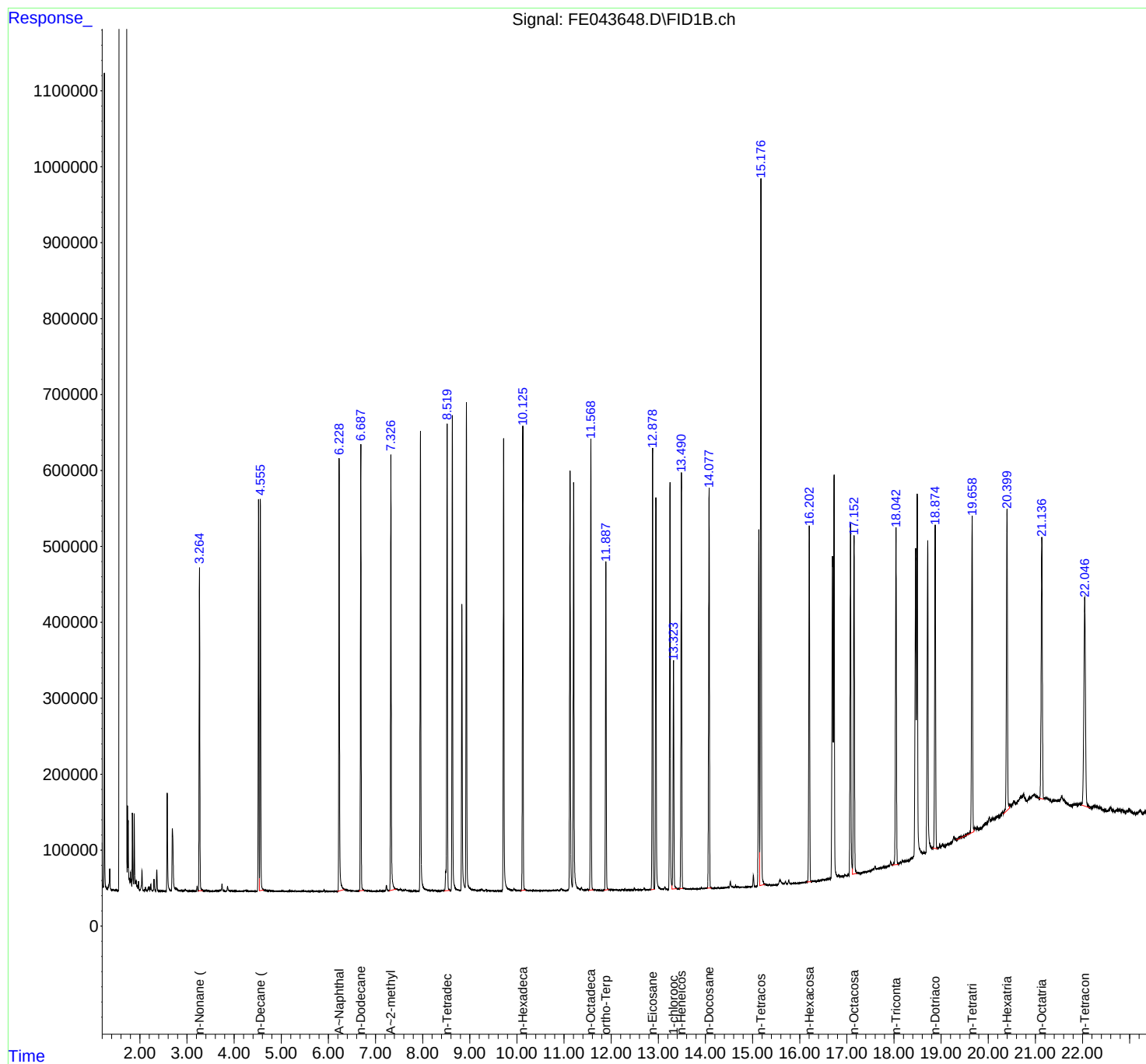
(m)=manual int.

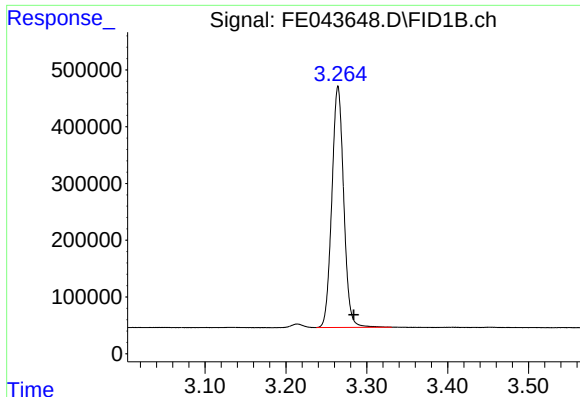
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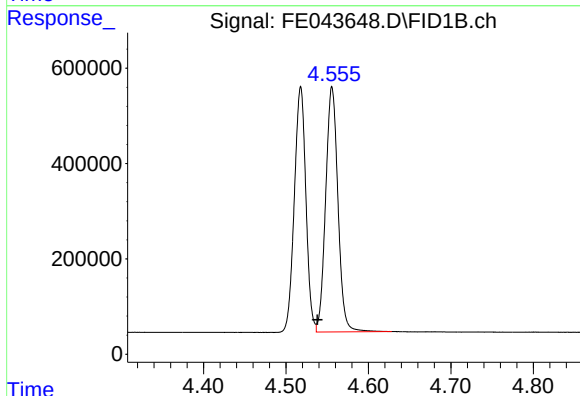




#1 n-Nonane (C9)

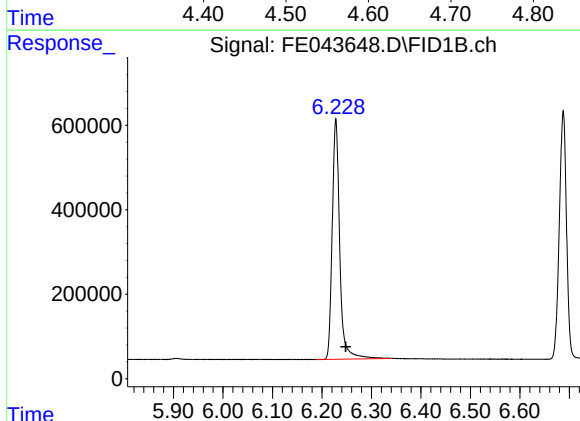
R.T.: 3.264 min
Delta R.T.: -0.020 min
Response: 4329165
Conc: 28.35 ug/ml

Instrument :
FID_E
ClientSampleId :



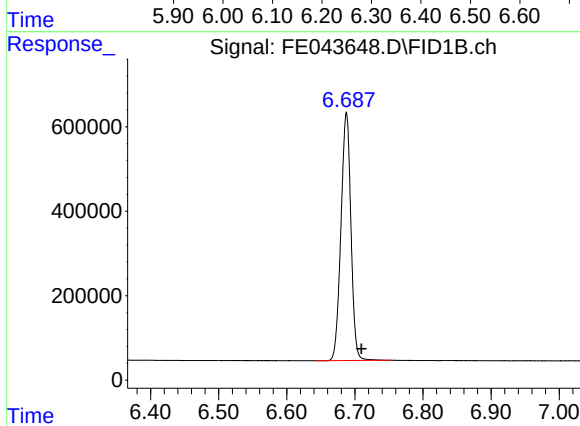
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 5340003
Conc: 34.25 ug/ml



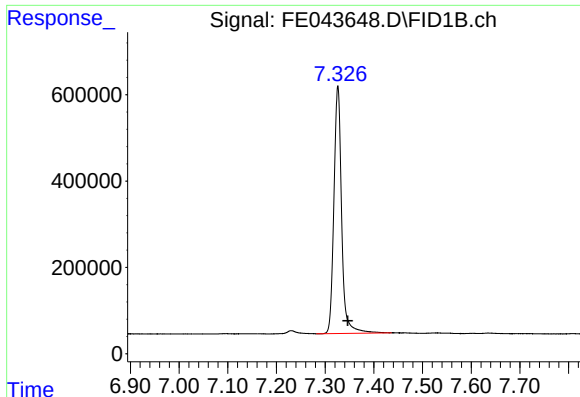
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 6003270
Conc: 37.31 ug/ml



#4 n-Dodecane (C12)

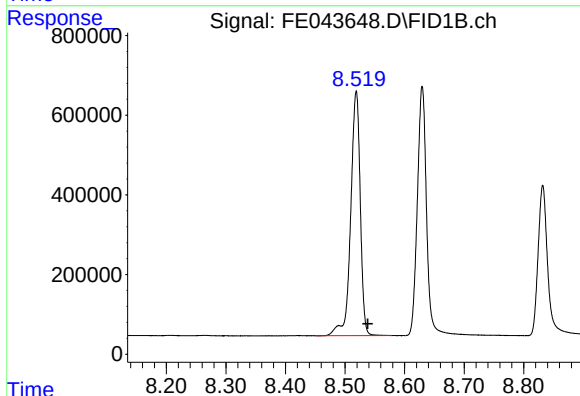
R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 5964125
Conc: 37.85 ug/ml



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

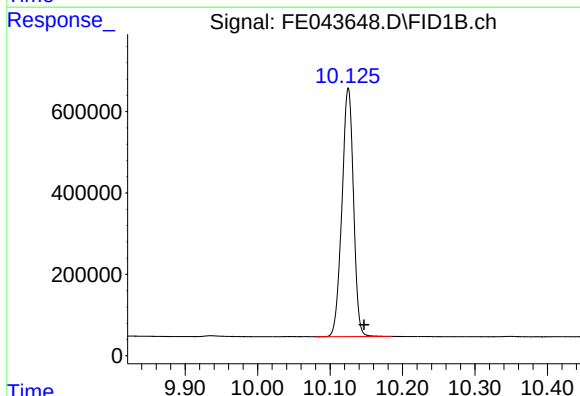
R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 6289455
Conc: 41.45 ug/ml

Instrument :
FID_E
ClientSampleId :



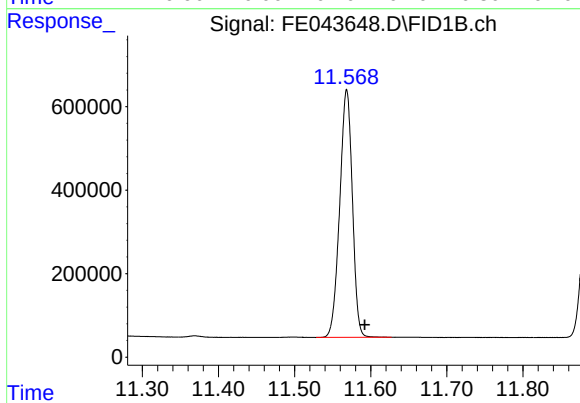
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 6859997
Conc: 43.37 ug/ml



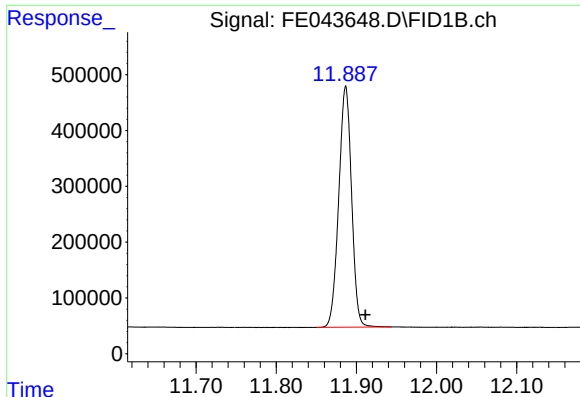
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.022 min
Response: 6775268
Conc: 41.87 ug/ml



#8 n-Octadecane (C18)

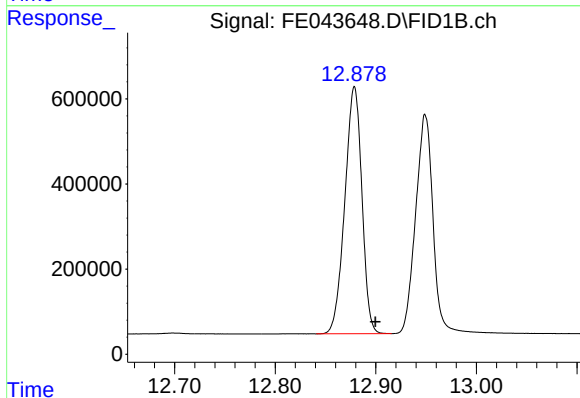
R.T.: 11.569 min
Delta R.T.: -0.024 min
Response: 6858534
Conc: 42.07 ug/ml



#9 ortho-Terphenyl (SURR)

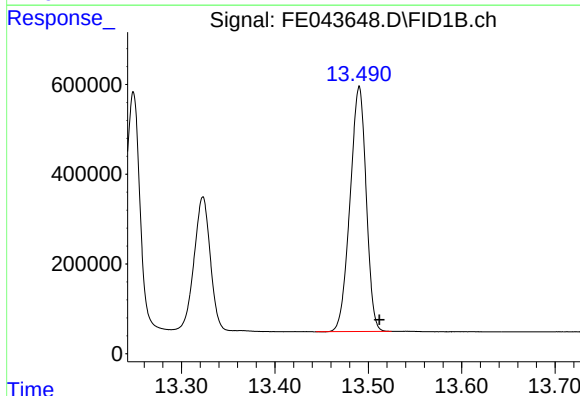
R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 4797804
Conc: 26.79 ug/ml

Instrument :
FID_E
ClientSampleId :



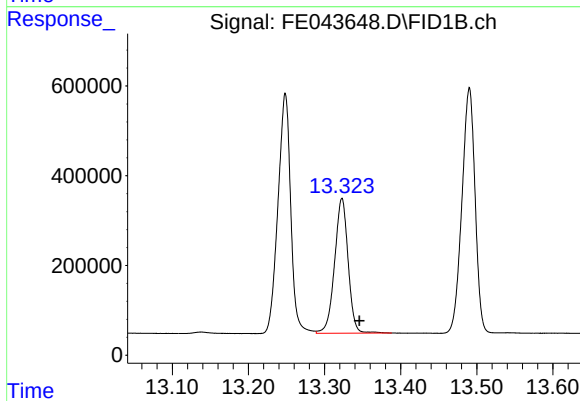
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.021 min
Response: 6850135
Conc: 44.09 ug/ml



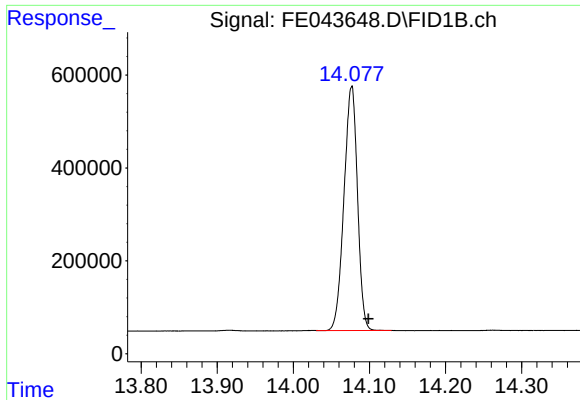
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: -0.022 min
Response: 6551418
Conc: 43.24 ug/ml



#12 1-chlorooctadecane (SURR)

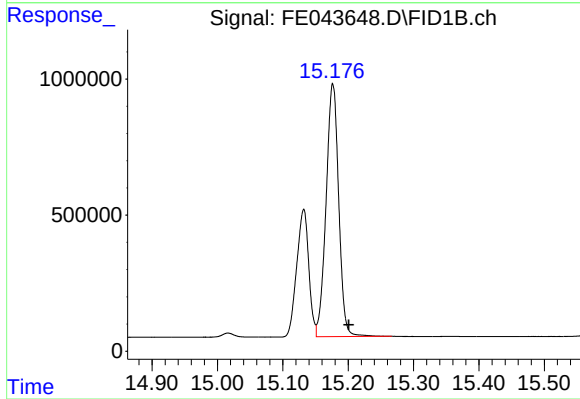
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 3719998
Conc: 28.31 ug/ml



#13 n-Docosane (C22)

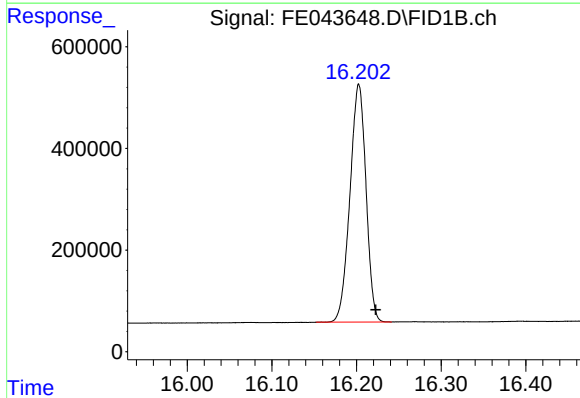
R.T.: 14.077 min
Delta R.T.: -0.022 min
Response: 6485282
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :



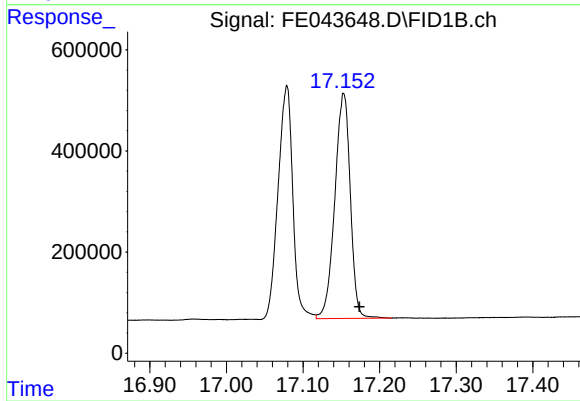
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 12466918
Conc: 84.89 ug/ml



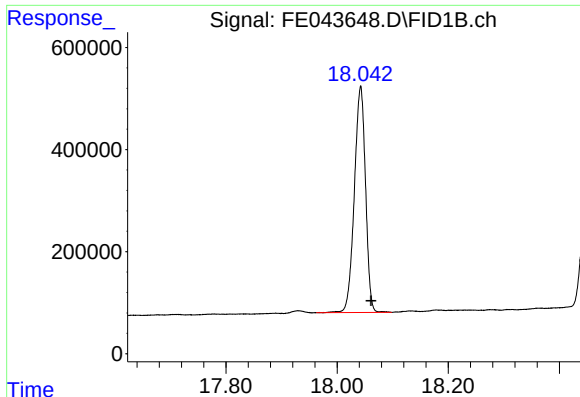
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.020 min
Response: 6168985
Conc: 43.31 ug/ml



#16 n-Octacosane (C28)

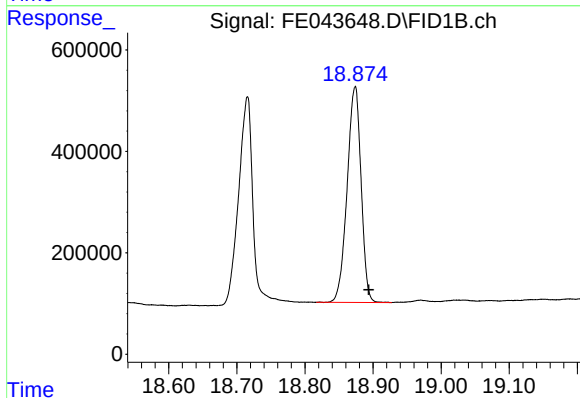
R.T.: 17.153 min
Delta R.T.: -0.020 min
Response: 6259004
Conc: 44.48 ug/ml



#17 n-Tricontane (C30)

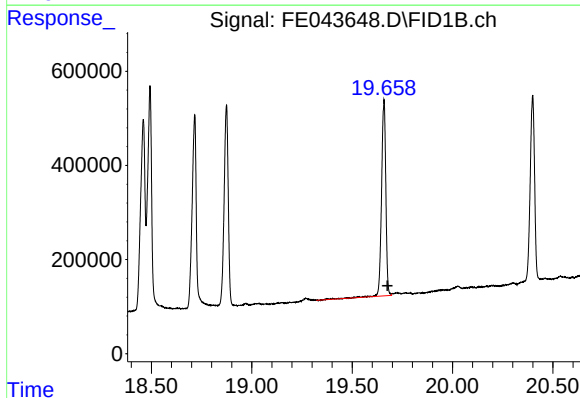
R.T.: 18.042 min
Delta R.T.: -0.019 min
Response: 6193748
Conc: 42.04 ug/ml

Instrument :
FID_E
ClientSampleId :



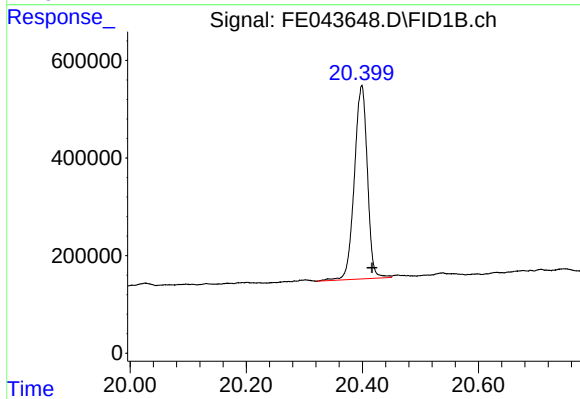
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.020 min
Response: 6056593
Conc: 40.87 ug/ml



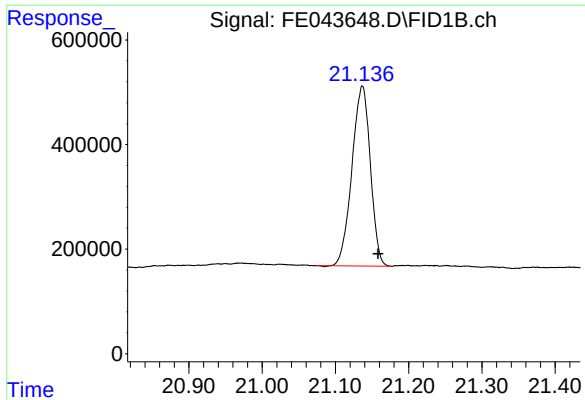
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 6193355
Conc: 42.91 ug/ml



#20 n-Hexatriacontane (C36)

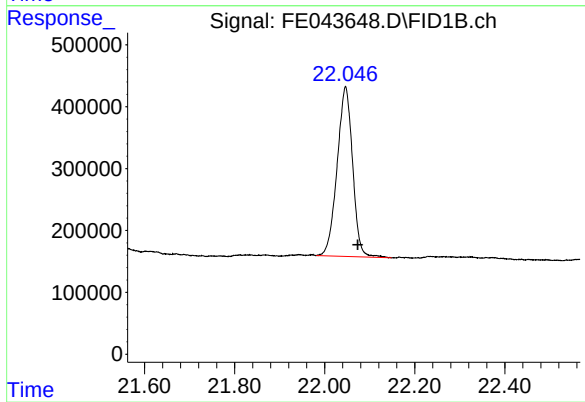
R.T.: 20.399 min
Delta R.T.: -0.017 min
Response: 6178144
Conc: 42.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.021 min
Response: 6001823
Conc: 42.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.028 min
Response: 6548945
Conc: 44.37 ug/ml