

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043642.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 17:38
 Operator : YP\AJ
 Sample : PB154527BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:02:24 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)	11.889	8013024	44.749 ug/ml
Spiked Amount 50.000		Recovery =	89.50%
12) S 1-chlorooctadecane (S...	13.325	6171956	46.973 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
Target Compounds			
1) T n-Nonane (C9)	3.272	5884287	38.540 ug/ml
2) T n-Decane (C10)	4.522	6295158	40.380 ug/ml
3) T A~Naphthalene (C11.7)	6.230	7266463	45.157 ug/ml
4) T n-Dodecane (C12)	6.689	7004537	44.452 ug/ml
5) T A~2-methylnaphthalene...	7.327	7485141	49.328 ug/ml
6) T n-Tetradecane (C14)	8.519	7778675	49.180 ug/ml
7) T n-Hexadecane (C16)	10.125	8109633	50.111 ug/ml
8) T n-Octadecane (C18)	11.570	8211009	50.369 ug/ml
10) T n-Eicosane (C20)	12.880	8208501	52.832 ug/ml
11) T n-Heneicosane (C21)	13.491	7867634	51.931 ug/ml
13) T n-Docosane (C22)	14.077	7779650	52.055 ug/ml
14) T n-Tetracosane (C24)	15.179	15227956	103.690 ug/ml
15) T n-Hexacosane (C26)	16.205	7394033	51.914 ug/ml
16) T n-Octacosane (C28)	17.153	7465894	53.061 ug/ml
17) T n-Tricontane (C30)	18.043	7292442	49.503 ug/ml
18) T n-Dotriacontane (C32)	18.874	7250518	48.931 ug/ml
19) T n-Tetratriacontane (C34)	19.657	7175643	49.720 ug/ml
20) T n-Hexatriacontane (C36)	20.396	7356925	50.055 ug/ml
21) T n-Octatriacontane (C38)	21.134	7437696	52.139 ug/ml
22) T n-Tetracontane (C40)	22.044	7673266	51.993 ug/ml

(f)=RT Delta > 1/2 Window

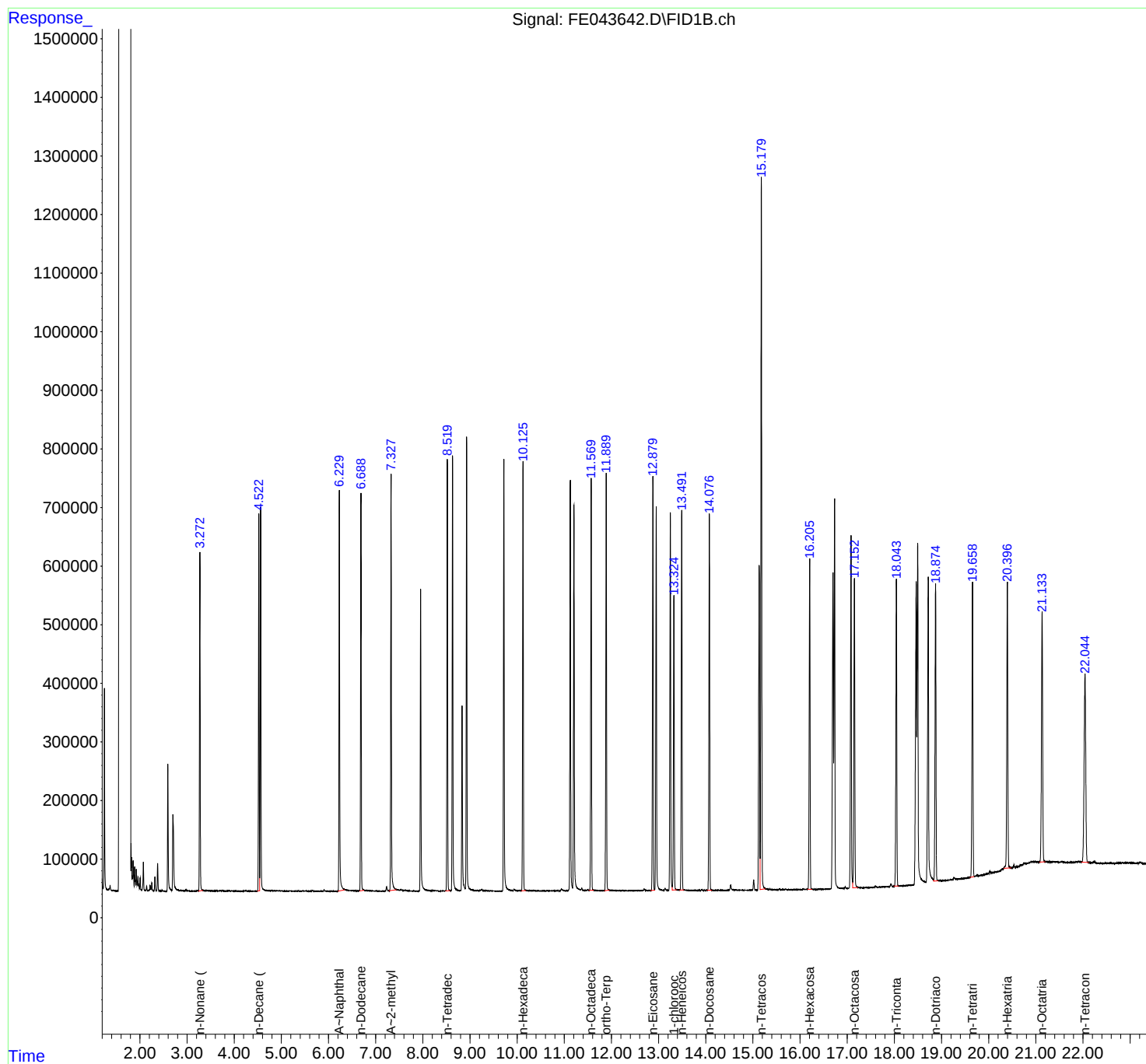
(m)=manual int.

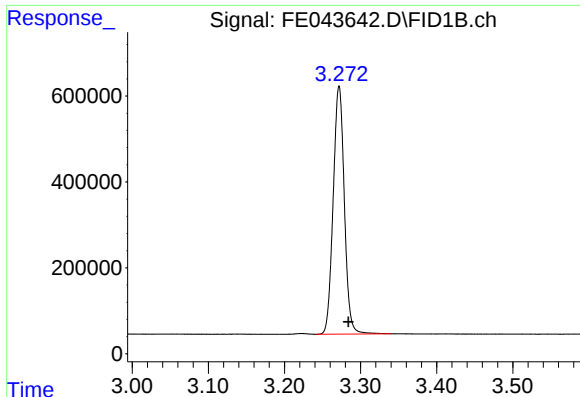
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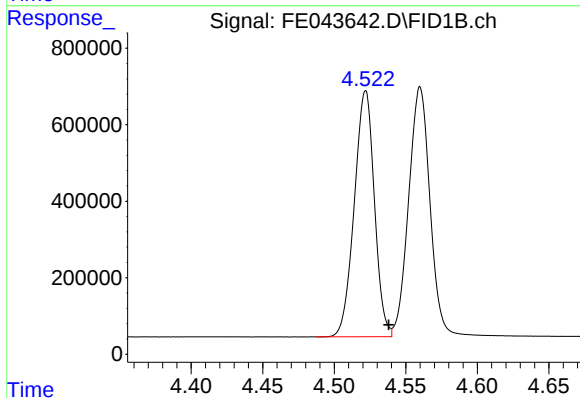




#1 n-Nonane (C9)

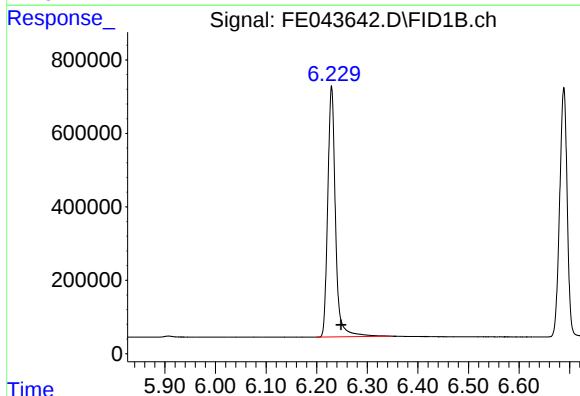
R.T.: 3.272 min
Delta R.T.: -0.012 min
Response: 5884287
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :



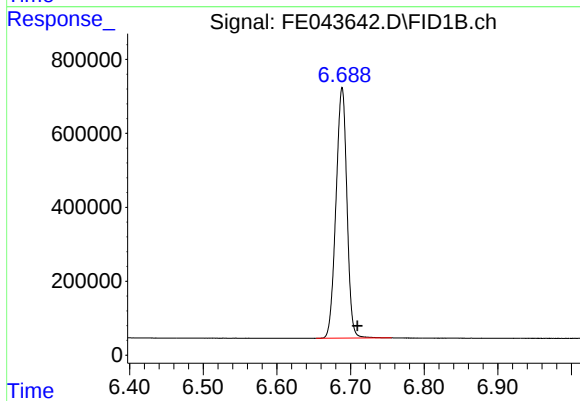
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 6295158
Conc: 40.38 ug/ml



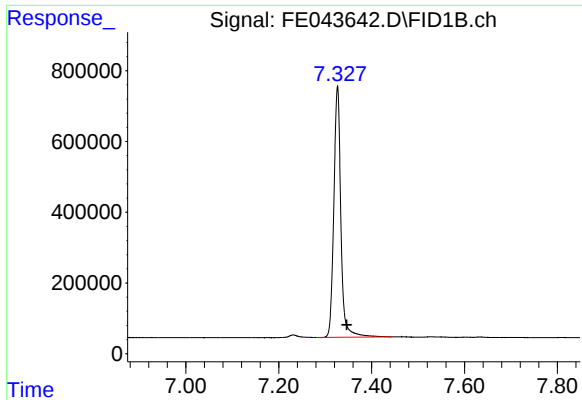
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 7266463
Conc: 45.16 ug/ml



#4 n-Dodecane (C12)

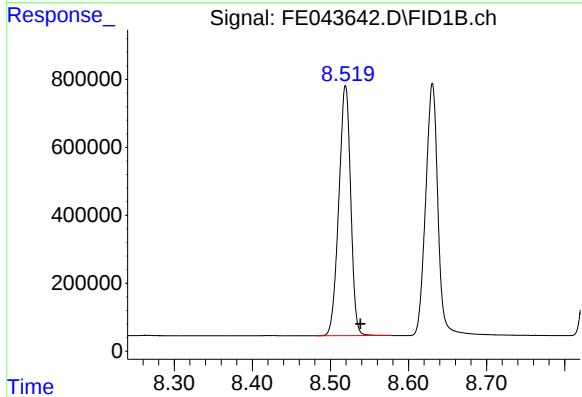
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 7004537
Conc: 44.45 ug/ml



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

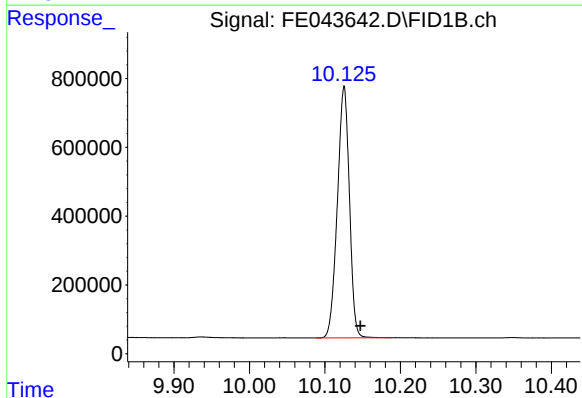
R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 7485141
Conc: 49.33 ug/ml

Instrument :
FID_E
ClientSampleId :



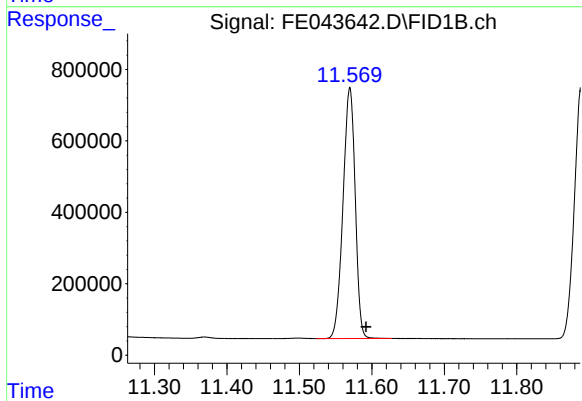
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 7778675
Conc: 49.18 ug/ml



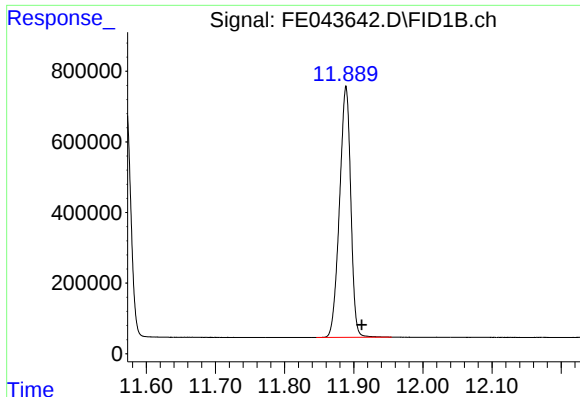
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.021 min
Response: 8109633
Conc: 50.11 ug/ml



#8 n-Octadecane (C18)

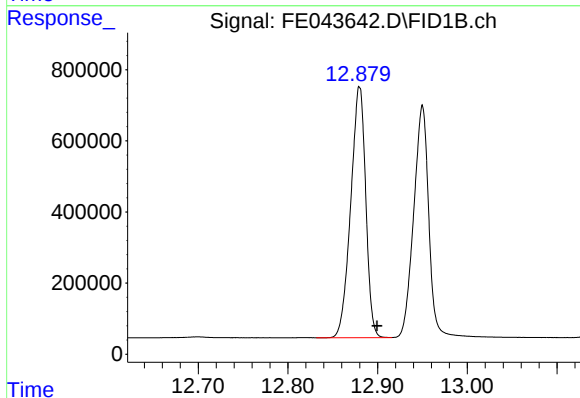
R.T.: 11.570 min
Delta R.T.: -0.022 min
Response: 8211009
Conc: 50.37 ug/ml



#9 ortho-Terphenyl (SURR)

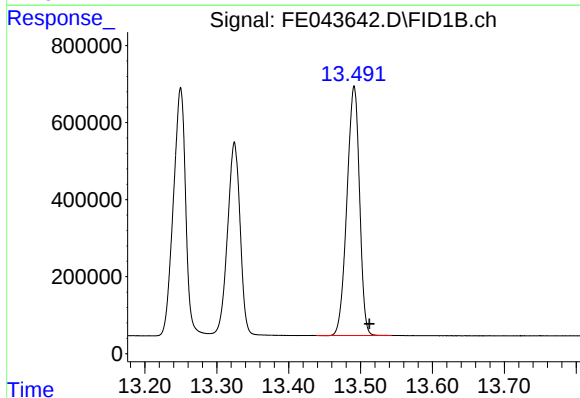
R.T.: 11.889 min
Delta R.T.: -0.023 min
Response: 8013024
Conc: 44.75 ug/ml

Instrument :
FID_E
ClientSampleId :



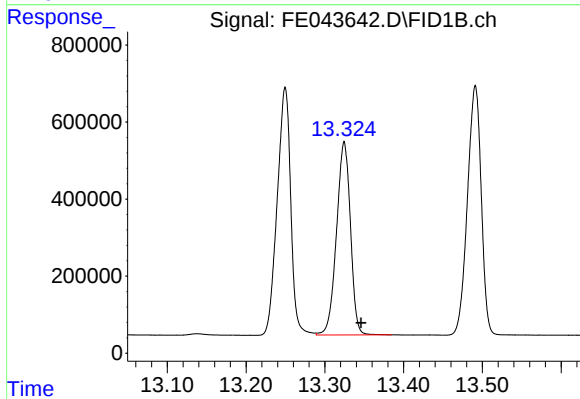
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 8208501
Conc: 52.83 ug/ml



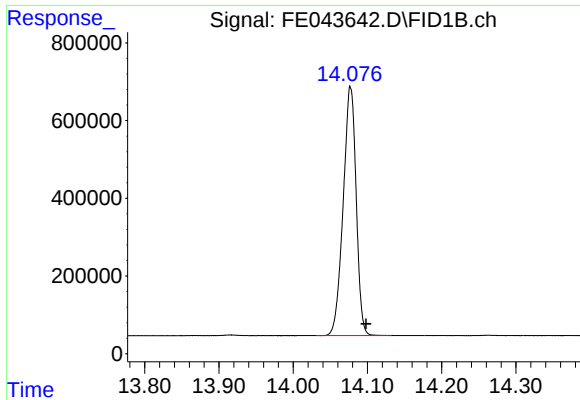
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.021 min
Response: 7867634
Conc: 51.93 ug/ml



#12 1-chlorooctadecane (SURR)

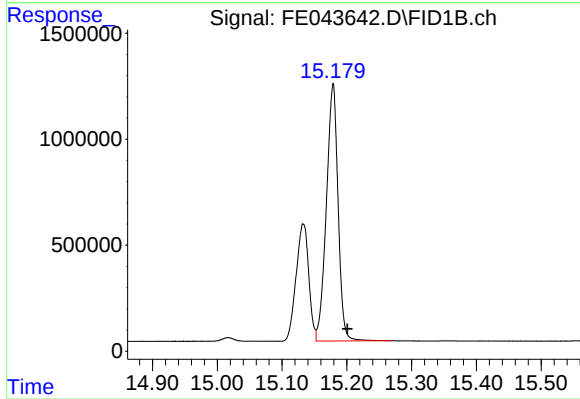
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 6171956
Conc: 46.97 ug/ml



#13 n-Docosane (C22)

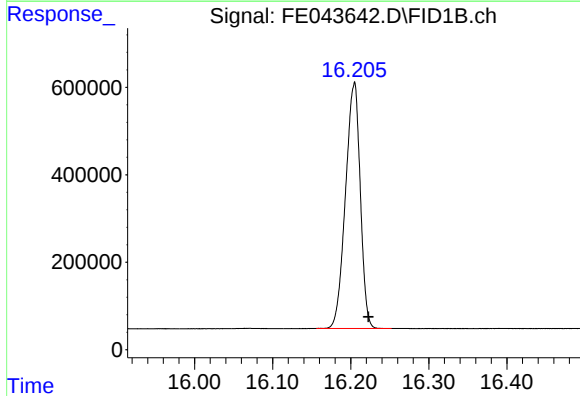
R.T.: 14.077 min
Delta R.T.: -0.021 min
Response: 7779650
Conc: 52.06 ug/ml

Instrument :
FID_E
ClientSampleId :



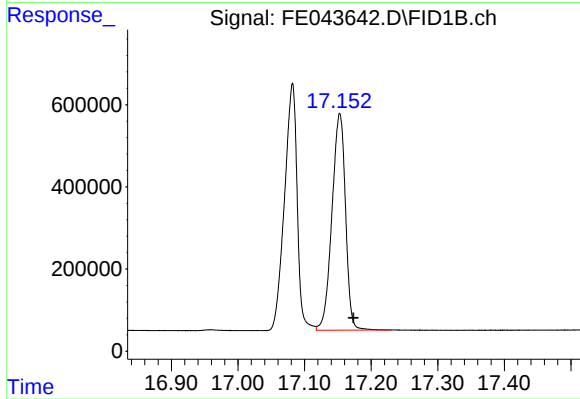
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.022 min
Response: 15227956
Conc: 103.69 ug/ml



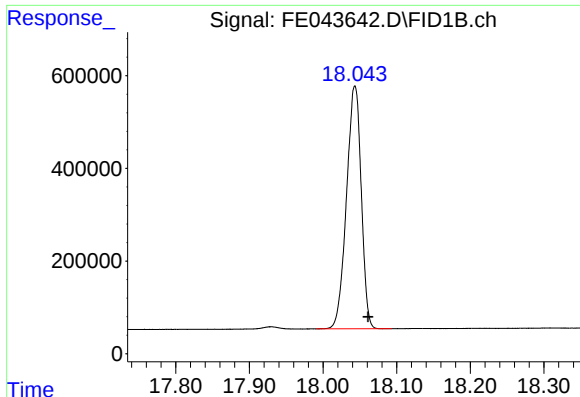
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.018 min
Response: 7394033
Conc: 51.91 ug/ml



#16 n-Octacosane (C28)

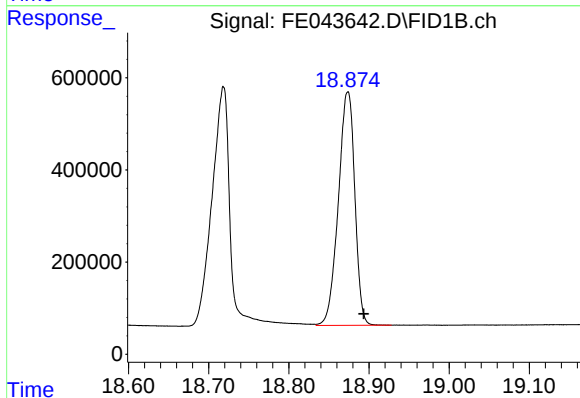
R.T.: 17.153 min
Delta R.T.: -0.021 min
Response: 7465894
Conc: 53.06 ug/ml



#17 n-Tricontane (C30)

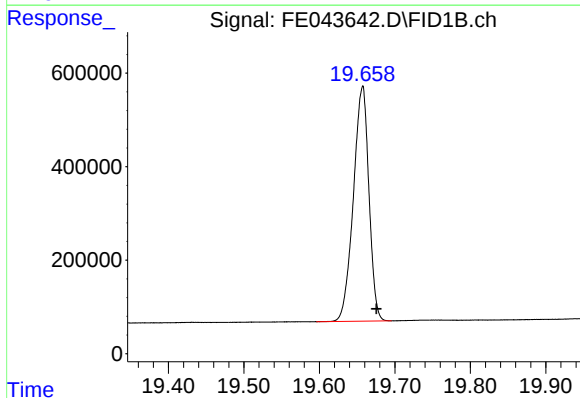
R.T.: 18.043 min
Delta R.T.: -0.018 min
Response: 7292442
Conc: 49.50 ug/ml

Instrument :
FID_E
ClientSampleId :



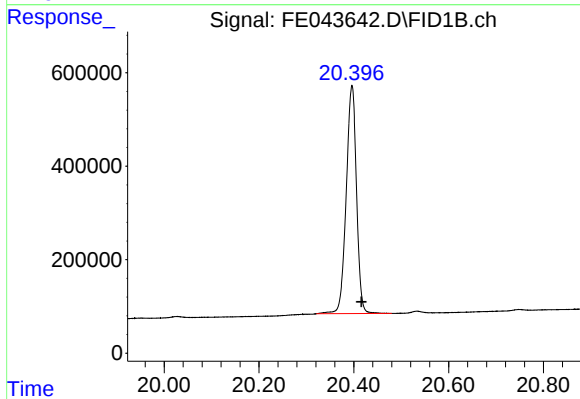
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.020 min
Response: 7250518
Conc: 48.93 ug/ml



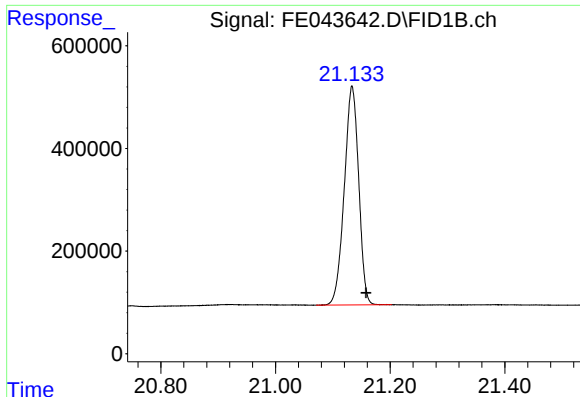
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 7175643
Conc: 49.72 ug/ml



#20 n-Hexatriacontane (C36)

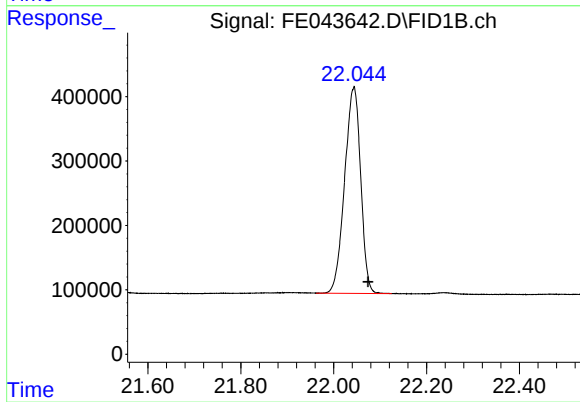
R.T.: 20.396 min
Delta R.T.: -0.020 min
Response: 7356925
Conc: 50.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.025 min
Response: 7437696
Conc: 52.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.030 min
Response: 7673266
Conc: 51.99 ug/ml