

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049232.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 15:34
 Operator : YP\AJ
 Sample : P3339-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-072324MS

Integration File: autoint1.e
 Quant Time: Jul 25 01:25:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.910	5713347	36.836 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
12) S 1-chlorooctadecane (S...	13.345	5287603	45.257 ug/ml
Spiked Amount 50.000		Recovery =	90.51%
Target Compounds			
1) T n-Nonane (C9)	3.299	3944182	26.227 ug/ml
2) T n-Decane (C10)	4.549	4431075	28.689 ug/ml
3) T A~Naphthalene (C11.7)	6.253	5194855	33.342 ug/ml
4) T n-Dodecane (C12)	6.714	4664050	30.290 ug/ml
5) T A~2-methylnaphthalene...	7.350	5352254	36.778 ug/ml
6) T n-Tetradecane (C14)	8.543	5423446	35.734 ug/ml
7) T n-Hexadecane (C16)	10.149	6245948	41.185 ug/ml
8) T n-Octadecane (C18)	11.592	6507977	42.863 ug/ml
10) T n-Eicosane (C20)	12.902	6508987	45.011 ug/ml
11) T n-Heneicosane (C21)	13.512	6207554	43.774 ug/ml
13) T n-Docosane (C22)	14.097	6156798	43.823 ug/ml
14) T n-Tetracosane (C24)	15.192	11638237	83.040 ug/ml
15) T n-Hexacosane (C26)	16.221	5650180	40.295 ug/ml
16) T n-Octacosane (C28)	17.168	6301570	45.022 ug/ml
17) T n-Tricontane (C30)	18.057	5798282	39.749 ug/ml
18) T n-Dotriacontane (C32)	18.886	5722697	38.920 ug/ml
19) T n-Tetratriacontane (C34)	19.670	5905351	40.428 ug/ml
20) T n-Hexatriacontane (C36)	20.410	5936148	41.178 ug/ml
21) T n-Octatriacontane (C38)	21.142	6362928	42.507 ug/ml
22) T n-Tetracontane (C40)	22.047	6103475	40.446 ug/ml

(f)=RT Delta > 1/2 Window

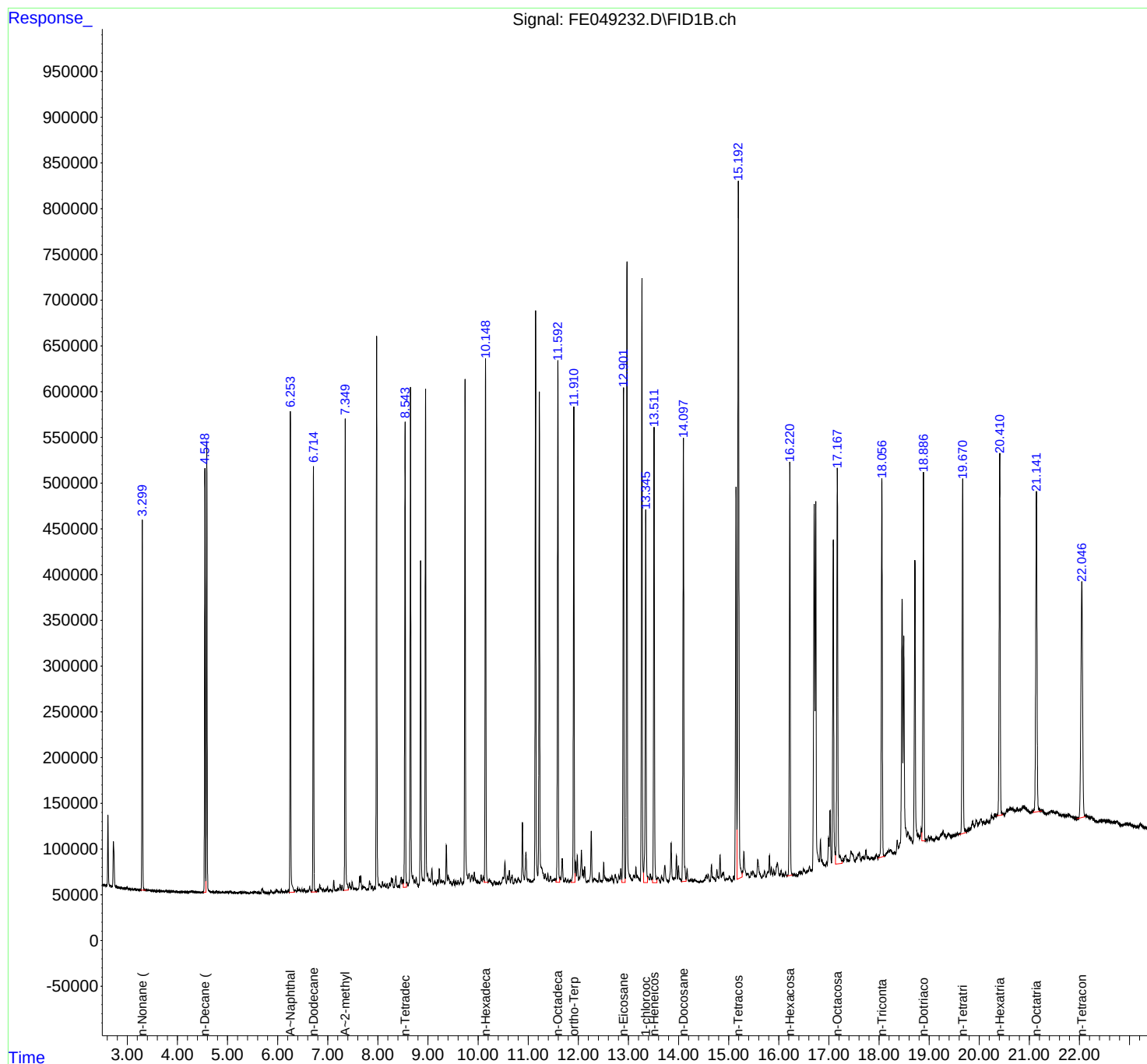
(m)=manual int.

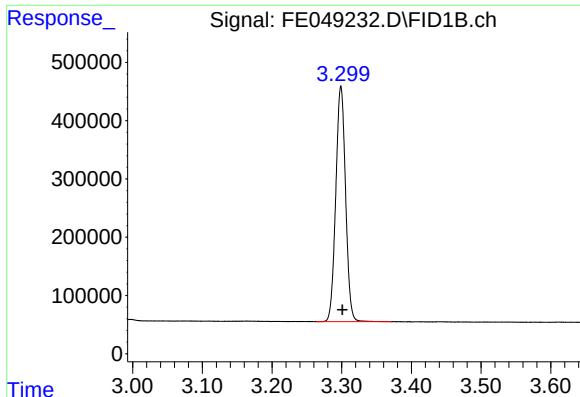
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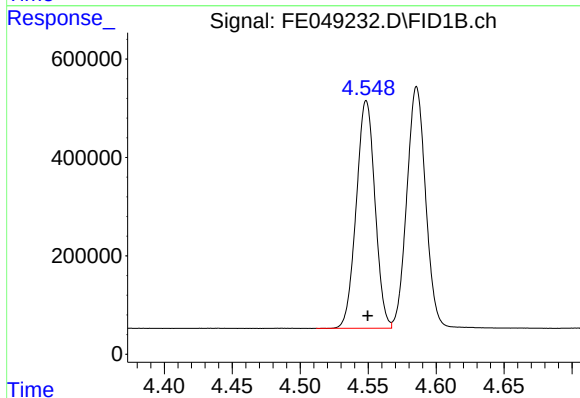




#1 n-Nonane (C9)

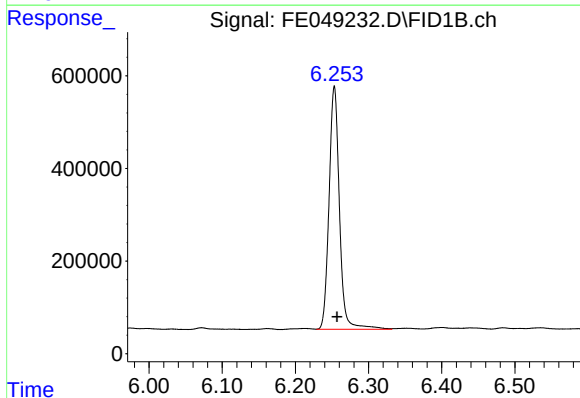
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 3944182
Conc: 26.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MS



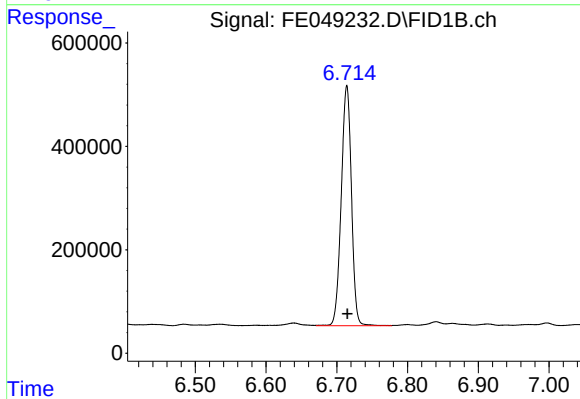
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 4431075
Conc: 28.69 ug/ml



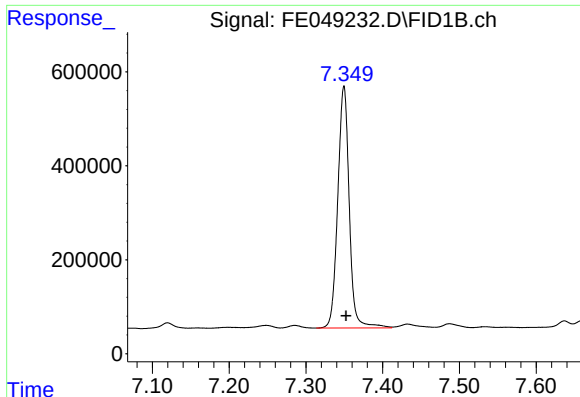
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 5194855
Conc: 33.34 ug/ml



#4 n-Dodecane (C12)

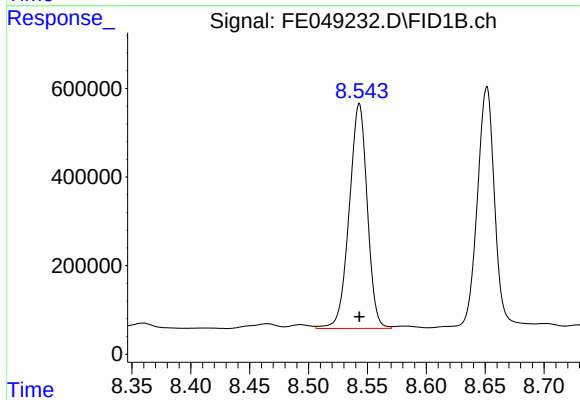
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 4664050
Conc: 30.29 ug/ml



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

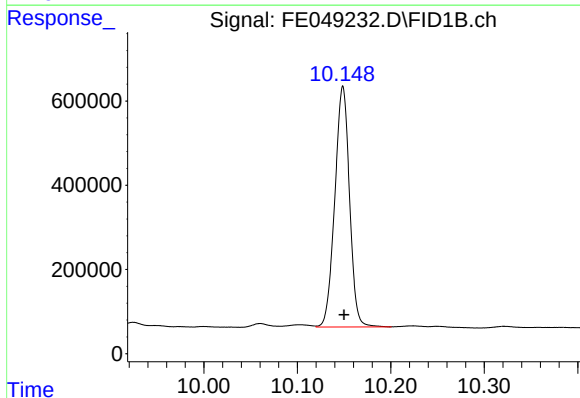
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 5352254
Conc: 36.78 ug/ml

Instrument :
FID_E
ClientSampleId :
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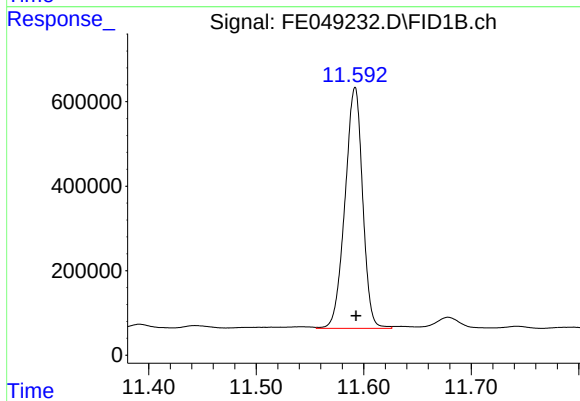
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 5423446
Conc: 35.73 ug/ml



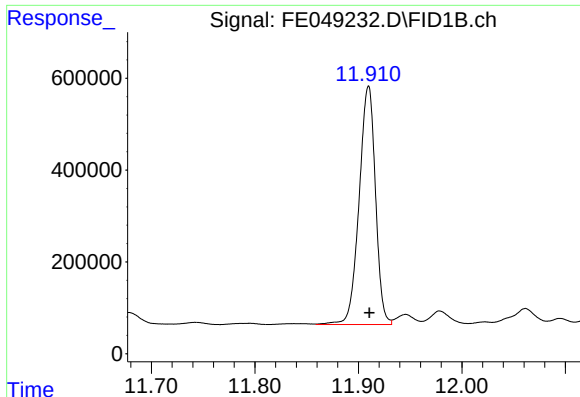
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.001 min
Response: 6245948
Conc: 41.19 ug/ml



#8 n-Octadecane (C18)

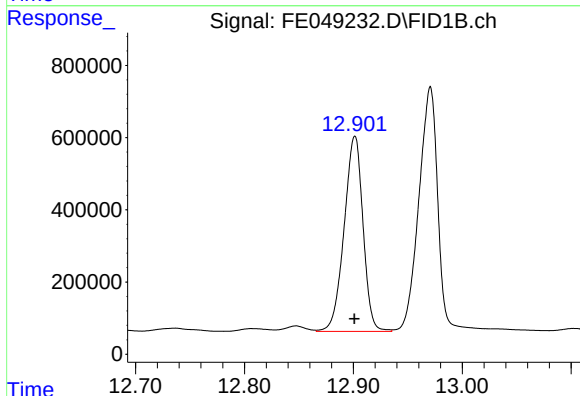
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6507977
Conc: 42.86 ug/ml



#9 ortho-Terphenyl (SURR)

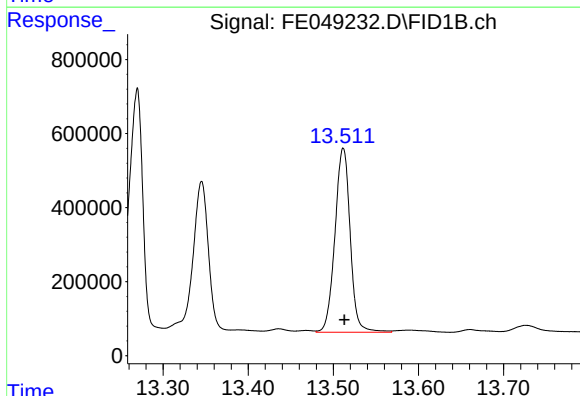
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 5713347
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :
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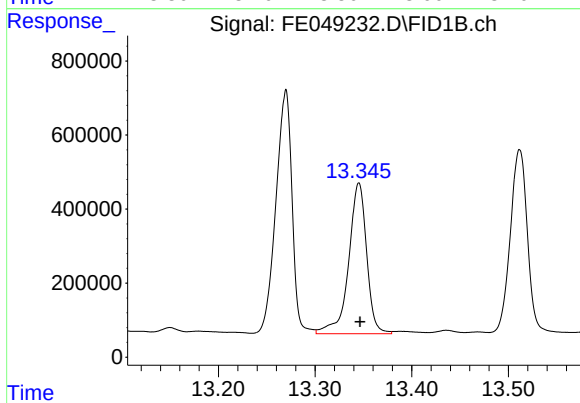
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 6508987
Conc: 45.01 ug/ml



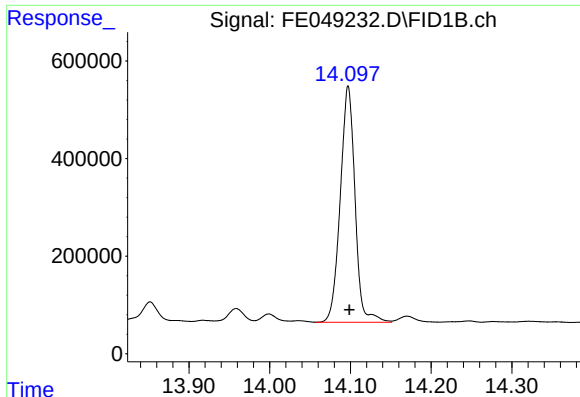
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 6207554
Conc: 43.77 ug/ml



#12 1-chlorooctadecane (SURR)

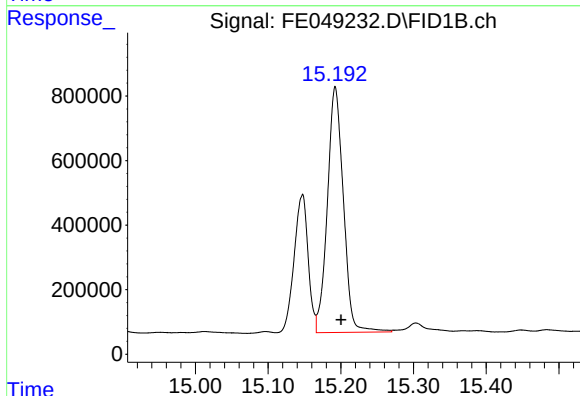
R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 5287603
Conc: 45.26 ug/ml



#13 n-Docosane (C22)

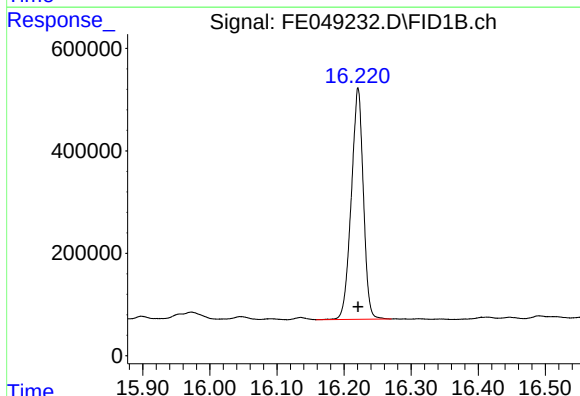
R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 6156798
Conc: 43.82 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MS



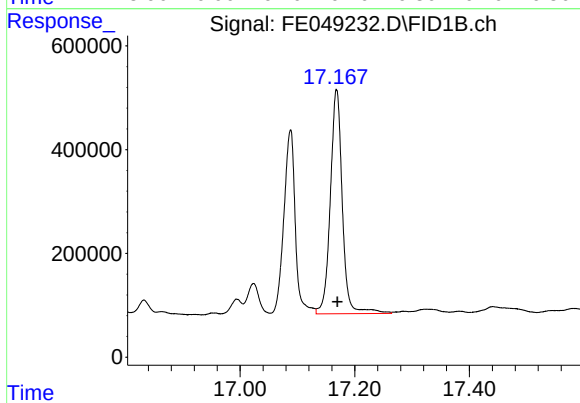
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 11638237
Conc: 83.04 ug/ml



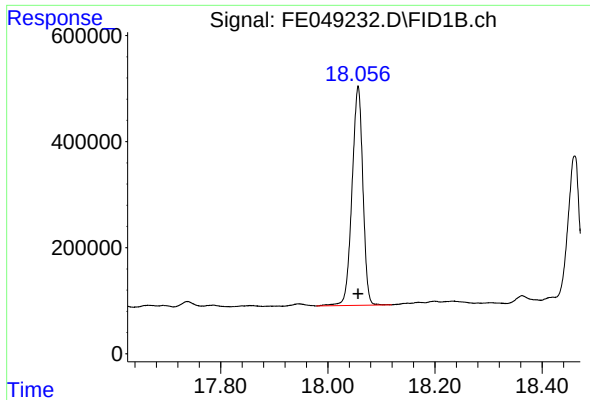
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 5650180
Conc: 40.29 ug/ml



#16 n-Octacosane (C28)

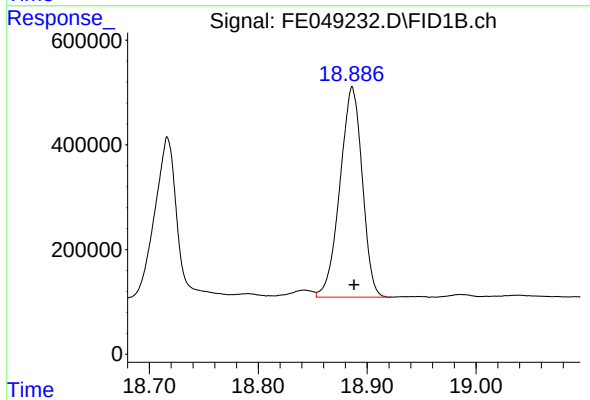
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 6301570
Conc: 45.02 ug/ml



#17 n-Tricontane (C30)

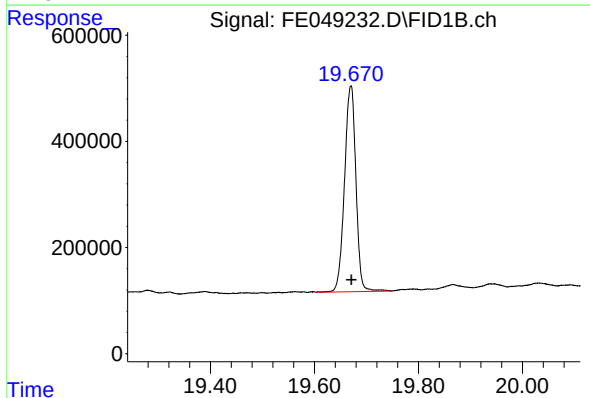
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 5798282
Conc: 39.75 ug/ml

Instrument :
FID_E
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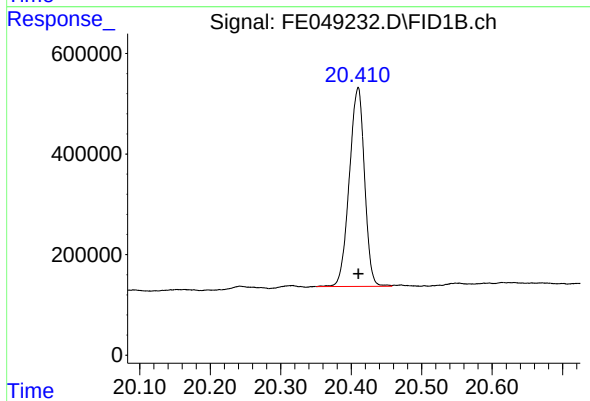
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 5722697
Conc: 38.92 ug/ml



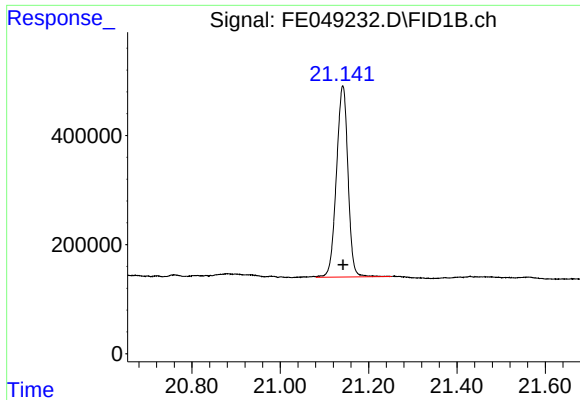
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.000 min
Response: 5905351
Conc: 40.43 ug/ml



#20 n-Hexatriacontane (C36)

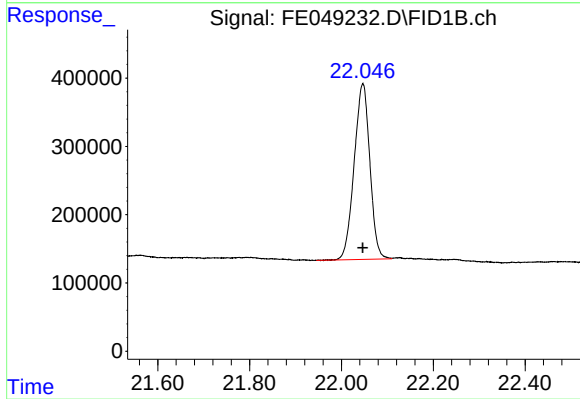
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 5936148
Conc: 41.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 6362928
Conc: 42.51 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MS



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 6103475
Conc: 40.45 ug/ml