

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048976.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 15:42
 Operator : YP\AJ
 Sample : P3148-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-070224MS

Integration File: autoint1.e
 Quant Time: Jul 04 01:17:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	3713377	22.208 ug/ml
Spiked Amount 50.000		Recovery =	44.42%
12) S 1-chlorooctadecane (S...	13.371	7024412	54.627 ug/ml
Spiked Amount 50.000		Recovery =	109.25%
Target Compounds			
1) T n-Nonane (C9)	3.320	3077215	20.468 ug/ml
2) T n-Decane (C10)	4.571	3635492	23.624 ug/ml
3) T A~Naphthalene (C11.7)	6.279	4290576	27.027 ug/ml
4) T n-Dodecane (C12)	6.737	4101217	26.567 ug/ml
5) T A~2-methylnaphthalene...	7.375	4548401	30.035 ug/ml
6) T n-Tetradecane (C14)	8.567	4763726	31.082 ug/ml
7) T n-Hexadecane (C16)	10.174	5223566	33.408 ug/ml
8) T n-Octadecane (C18)	11.617	4991213	31.295 ug/ml
10) T n-Eicosane (C20)	12.927	5134039	33.115 ug/ml
11) T n-Heneicosane (C21)	13.539	5038786	33.092 ug/ml
13) T n-Docosane (C22)	14.126	4749211	31.403 ug/ml
14) T n-Tetracosane (C24)	15.225	8599692	57.225 ug/ml
15) T n-Hexacosane (C26)	16.252	4959062	33.591 ug/ml
16) T n-Octacosane (C28)	17.203	5240386	36.337 ug/ml
17) T n-Tricontane (C30)	18.093	5257065	35.934 ug/ml
18) T n-Dotriacontane (C32)	18.928	5083881	35.557 ug/mlm
19) T n-Tetratriacontane (C34)	19.715	5237030	37.848 ug/ml
20) T n-Hexatriacontane (C36)	20.455	4905241	37.742 ug/mlm
21) T n-Octatriacontane (C38)	21.202	5431981	42.373 ug/ml
22) T n-Tetracontane (C40)	22.129	5653759	46.168 ug/mlm

(f)=RT Delta > 1/2 Window

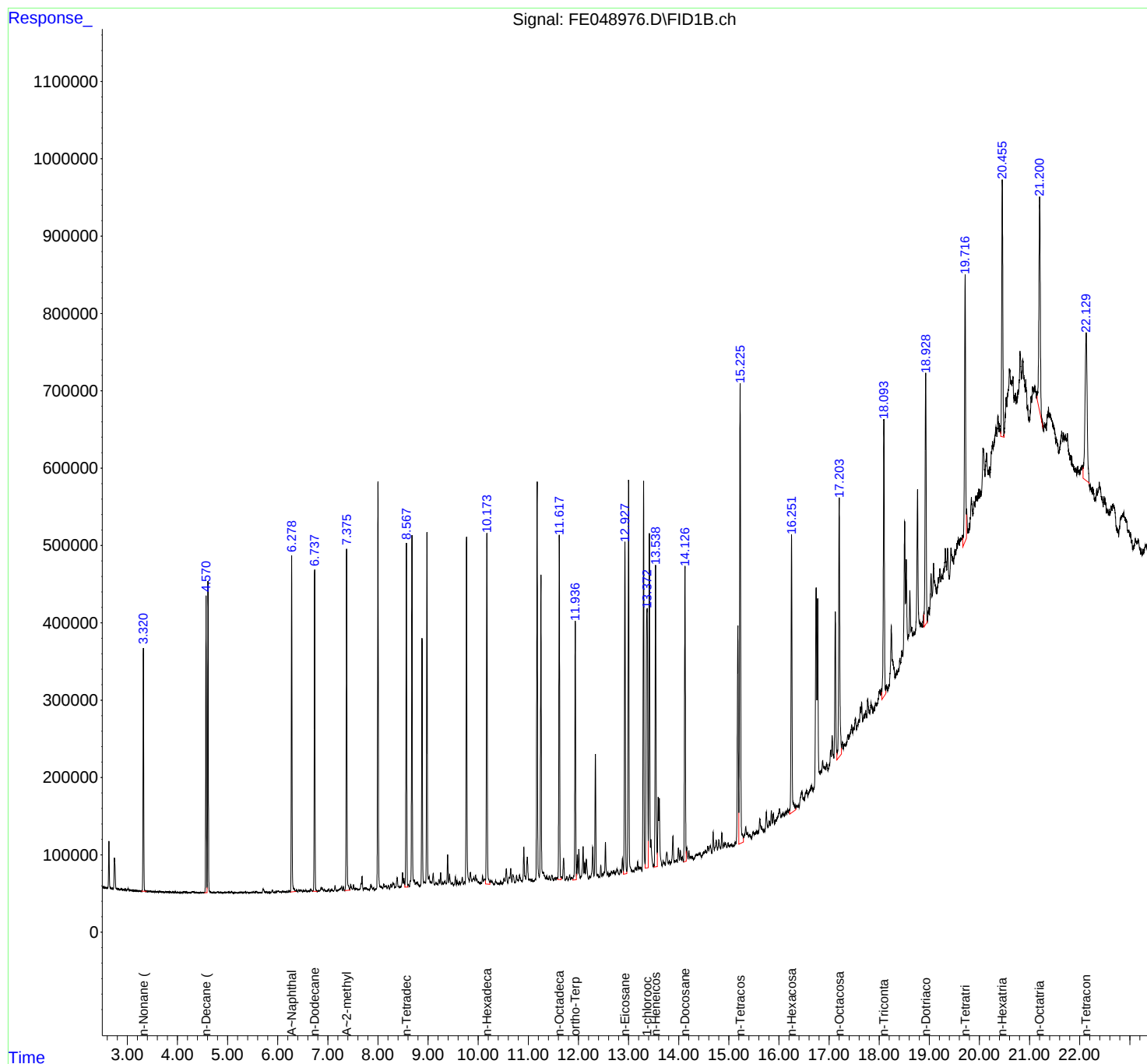
(m)=manual int.

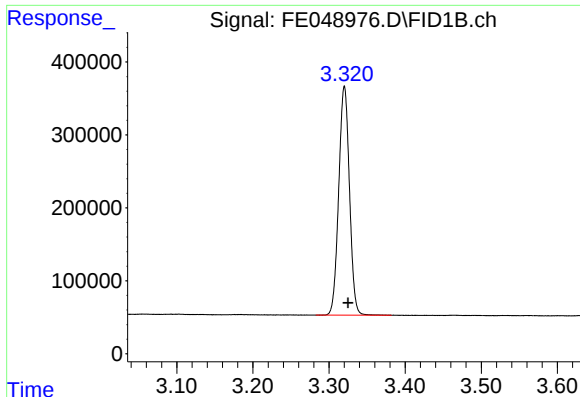
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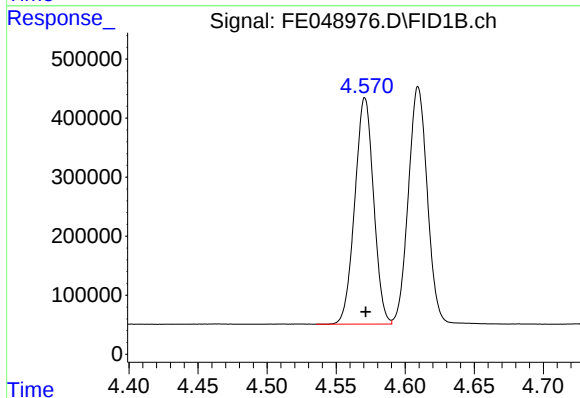




#1 n-Nonane (C9)

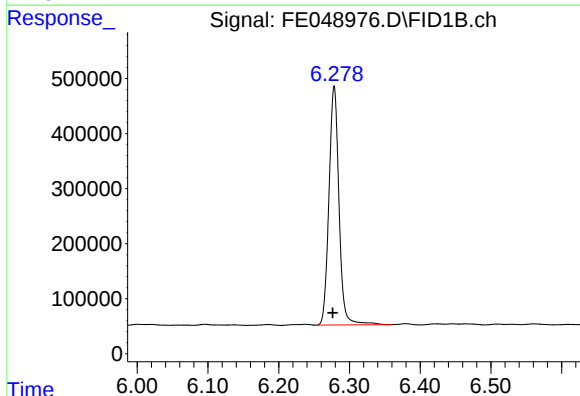
R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 3077215
Conc: 20.47 ug/ml

Instrument :
FID_E
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EO-02-070224MS



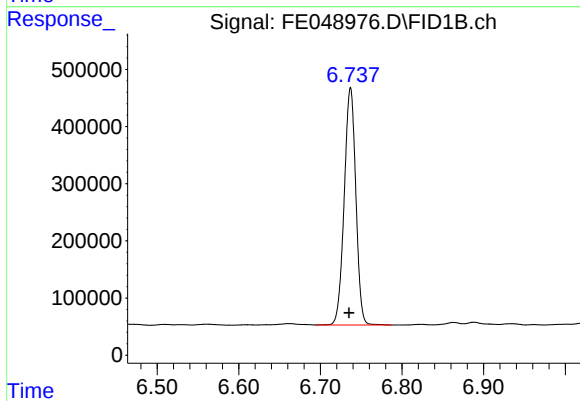
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3635492
Conc: 23.62 ug/ml



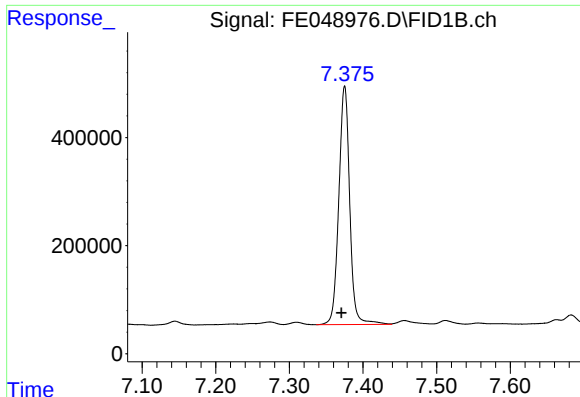
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 4290576
Conc: 27.03 ug/ml



#4 n-Dodecane (C12)

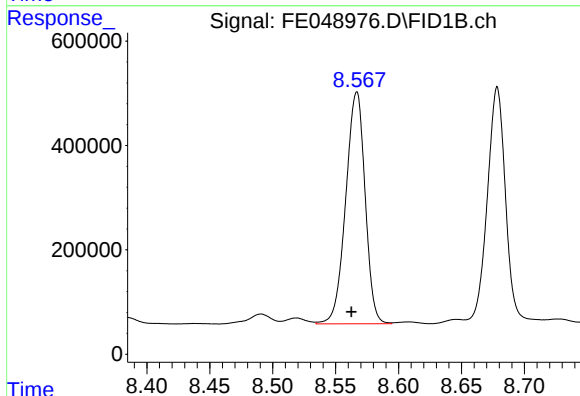
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 4101217
Conc: 26.57 ug/ml



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

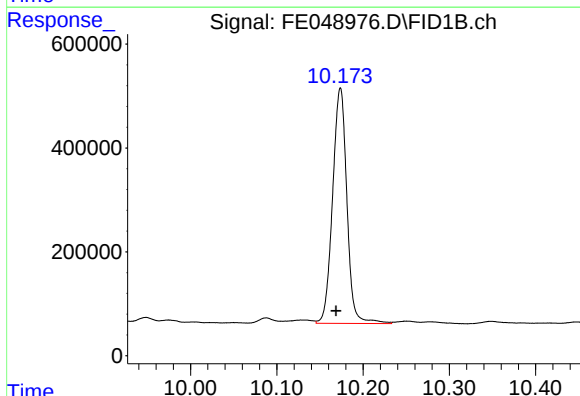
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 4548401
Conc: 30.03 ug/ml

Instrument :
FID_E
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EO-02-070224MS



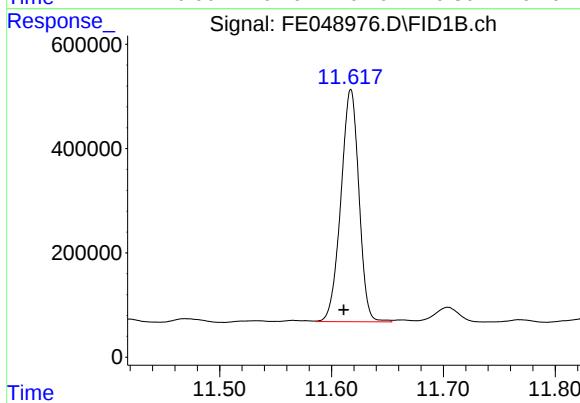
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 4763726
Conc: 31.08 ug/ml



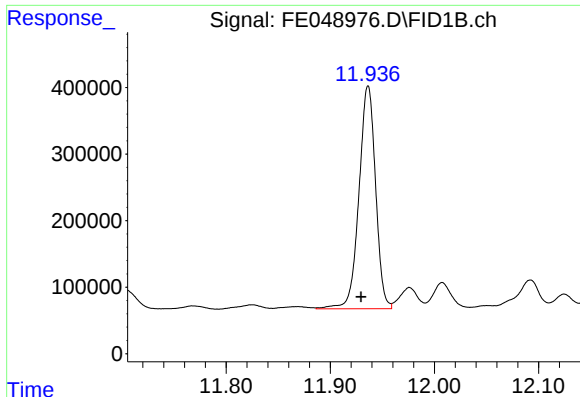
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 5223566
Conc: 33.41 ug/ml



#8 n-Octadecane (C18)

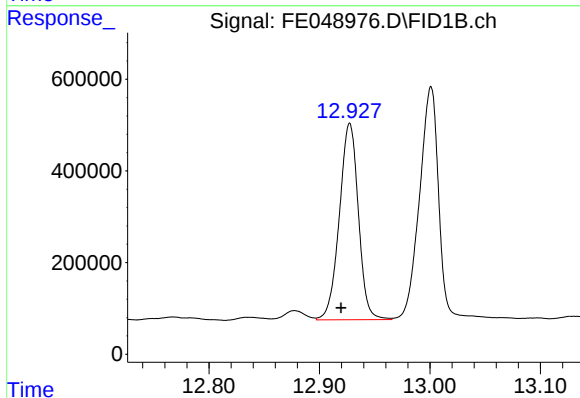
R.T.: 11.617 min
Delta R.T.: 0.006 min
Response: 4991213
Conc: 31.30 ug/ml



#9 ortho-Terphenyl (SURR)

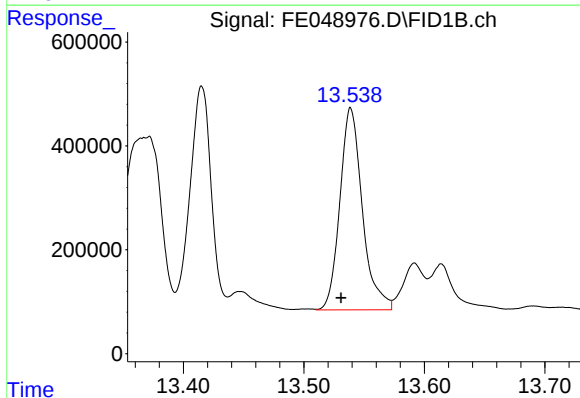
R.T.: 11.936 min
Delta R.T.: 0.007 min
Response: 3713377
Conc: 22.21 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-070224MS



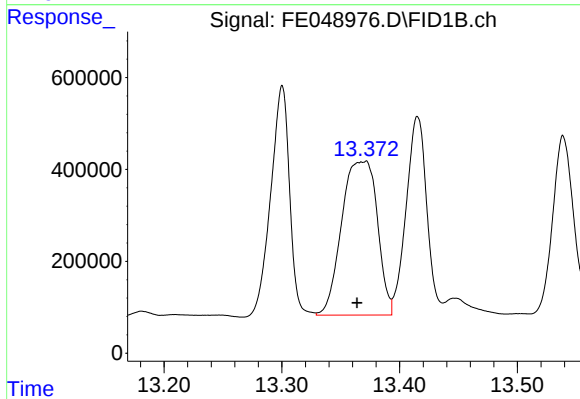
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.008 min
Response: 5134039
Conc: 33.12 ug/ml



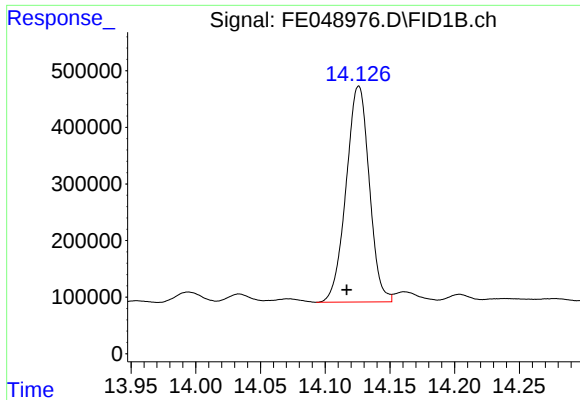
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.008 min
Response: 5038786
Conc: 33.09 ug/ml



#12 1-chlorooctadecane (SURR)

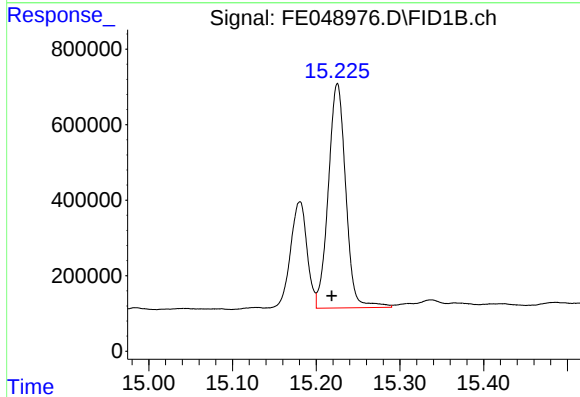
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 7024412
Conc: 54.63 ug/ml



#13 n-Docosane (C22)

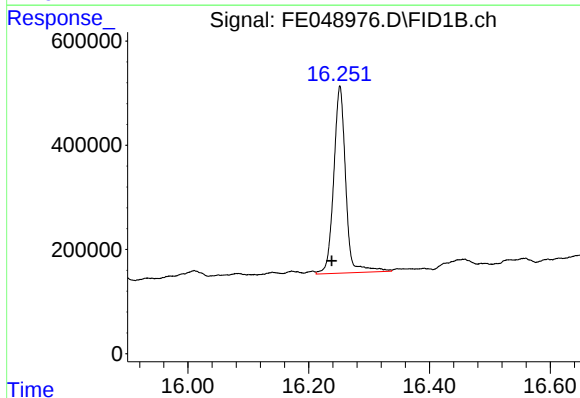
R.T.: 14.126 min
Delta R.T.: 0.009 min
Response: 4749211
Conc: 31.40 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-070224MS



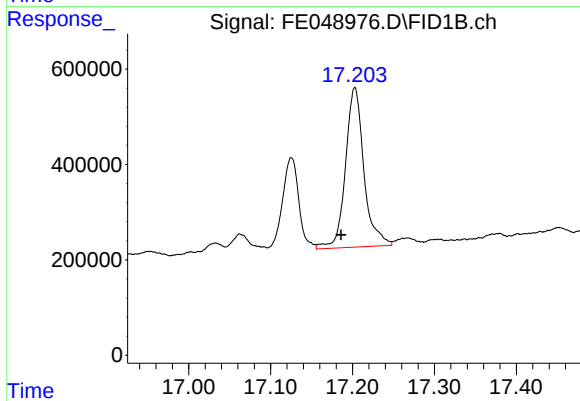
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: 0.007 min
Response: 8599692
Conc: 57.22 ug/ml



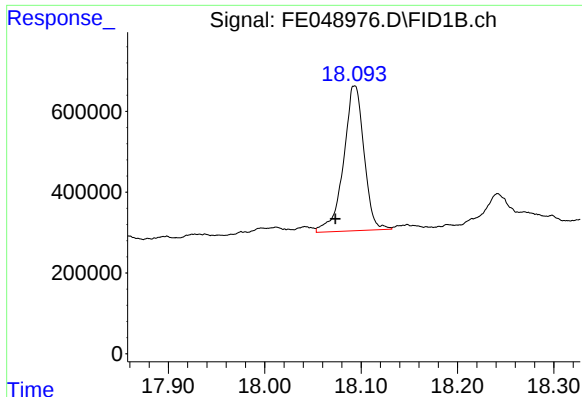
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.014 min
Response: 4959062
Conc: 33.59 ug/ml



#16 n-Octacosane (C28)

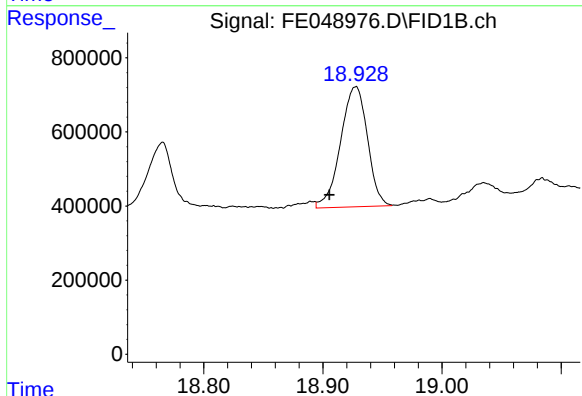
R.T.: 17.203 min
Delta R.T.: 0.017 min
Response: 5240386
Conc: 36.34 ug/ml



#17 n-Tricontane (C30)

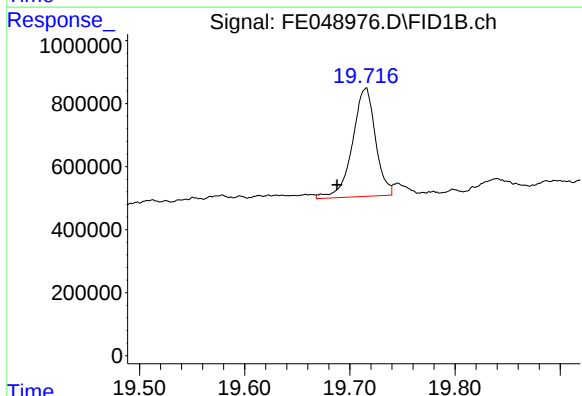
R.T.: 18.093 min
Delta R.T.: 0.020 min
Response: 5257065
Conc: 35.93 ug/ml

Instrument :
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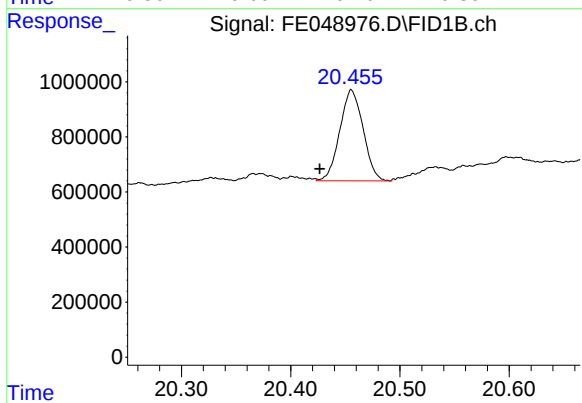
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.023 min
Response: 5083881
Conc: 35.56 ug/ml m



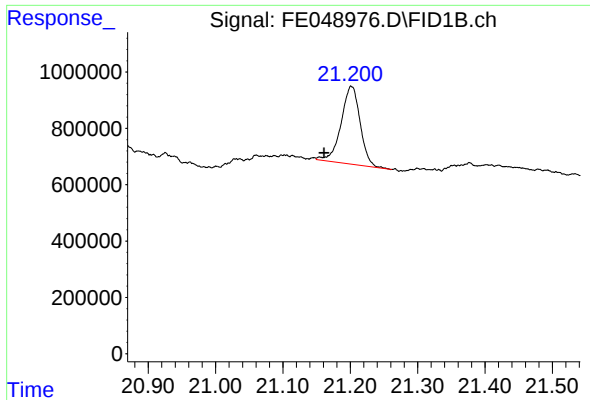
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.027 min
Response: 5237030
Conc: 37.85 ug/ml



#20 n-Hexatriacontane (C36)

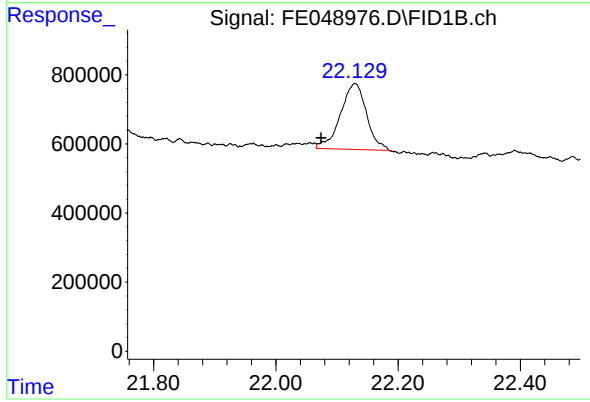
R.T.: 20.455 min
Delta R.T.: 0.028 min
Response: 4905241
Conc: 37.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.040 min
Response: 5431981
Conc: 42.37 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-070224MS



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.055 min
Response: 5653759
Conc: 46.17 ug/ml m