

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049958.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 20:32
 Operator : YP\AJ
 Sample : P3857-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:00:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.881	5528457	34.187 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.315	4541582	37.224 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
Target Compounds			
1) T n-Nonane (C9)	3.270	5886225	38.036 ug/ml
2) T n-Decane (C10)	4.522	6758916	42.808 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7418659	46.236 ug/ml
4) T n-Dodecane (C12)	6.688	7765512	49.396 ug/ml
5) T A~2-methylnaphthalene...	7.325	7607728	50.801 ug/ml
6) T n-Tetradecane (C14)	8.518	8452716	54.753 ug/ml
7) T n-Hexadecane (C16)	10.122	8653412	55.406 ug/ml
8) T n-Octadecane (C18)	11.564	8835217	56.256 ug/ml
10) T n-Eicosane (C20)	12.872	8862852	59.360 ug/ml
11) T n-Heneicosane (C21)	13.483	8613940	58.719 ug/ml
13) T n-Docosane (C22)	14.068	8490941	58.256 ug/ml
14) T n-Tetracosane (C24)	15.167	15505915	106.595 ug/ml
15) T n-Hexacosane (C26)	16.192	8315281	57.615 ug/ml
16) T n-Octacosane (C28)	17.140	9157086	63.574 ug/ml
17) T n-Tricontane (C30)	18.027	8569883	57.246 ug/ml
18) T n-Dotriacontane (C32)	18.858	8544114	56.478 ug/ml
19) T n-Tetratriacontane (C34)	19.640	9057354	59.245 ug/ml
20) T n-Hexatriacontane (C36)	20.380	9080621	59.799 ug/ml
21) T n-Octatriacontane (C38)	21.110	9324018	59.406 ug/ml
22) T n-Tetracontane (C40)	22.002	8890524	58.230 ug/ml

(f)=RT Delta > 1/2 Window

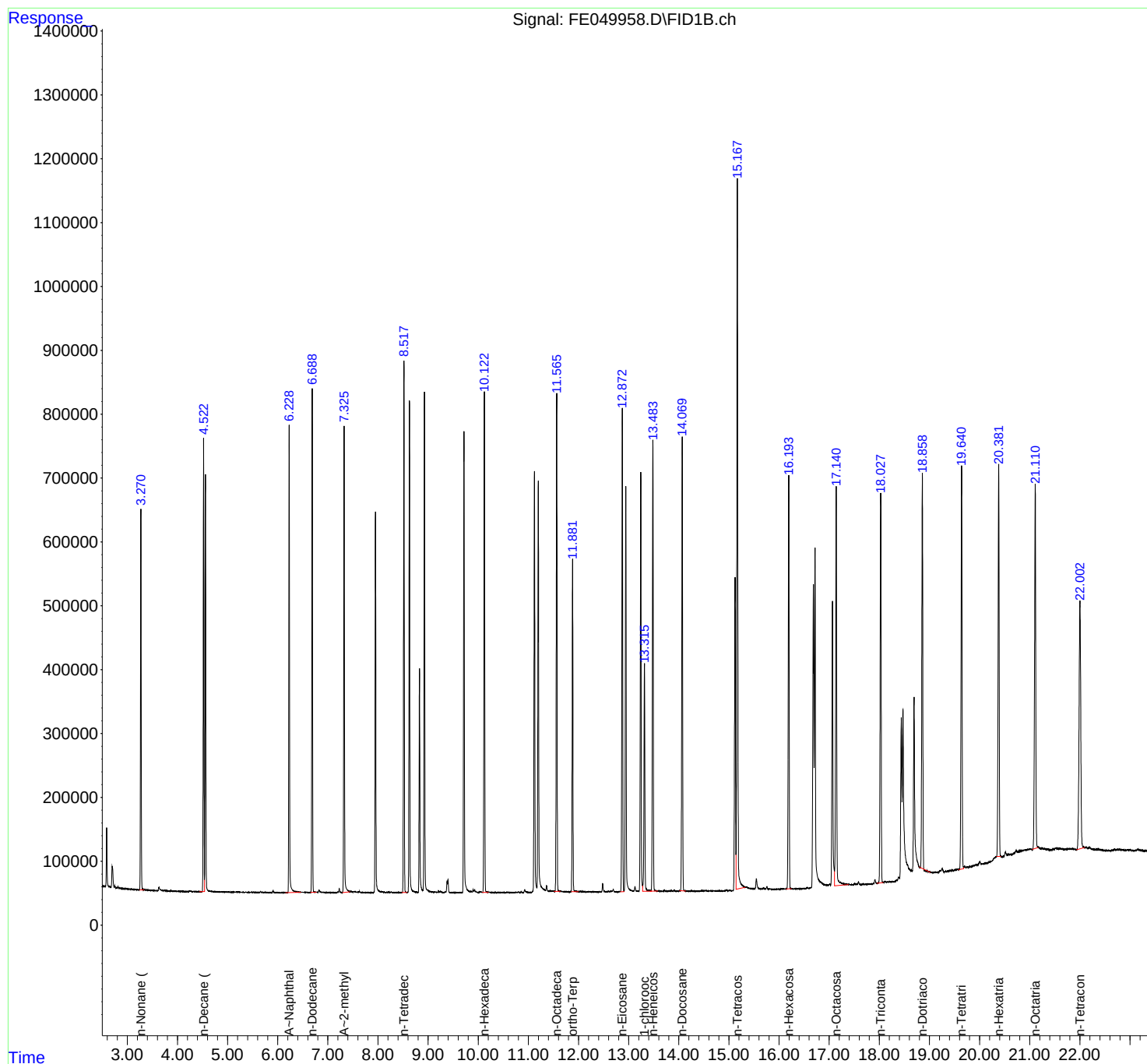
(m)=manual int.

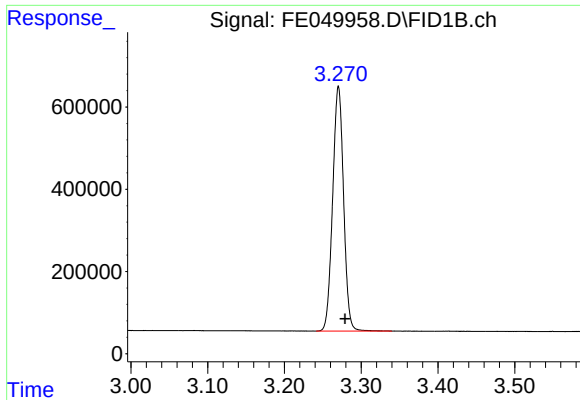
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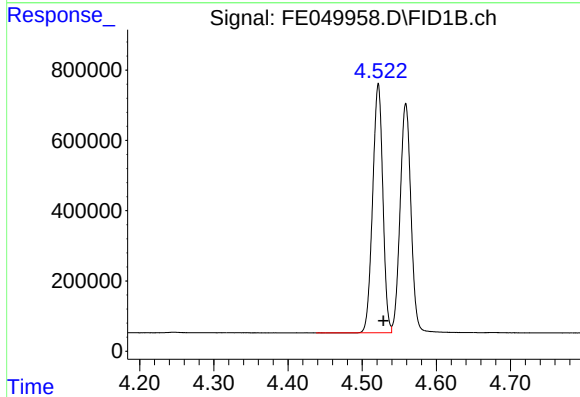




#1 n-Nonane (C9)

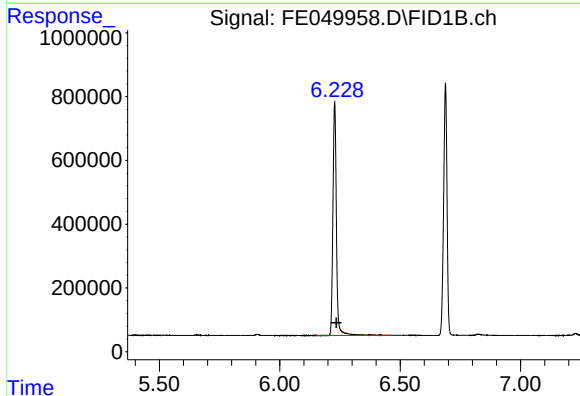
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 5886225
Conc: 38.04 ug/ml

Instrument :
FID_E
ClientSampleId :



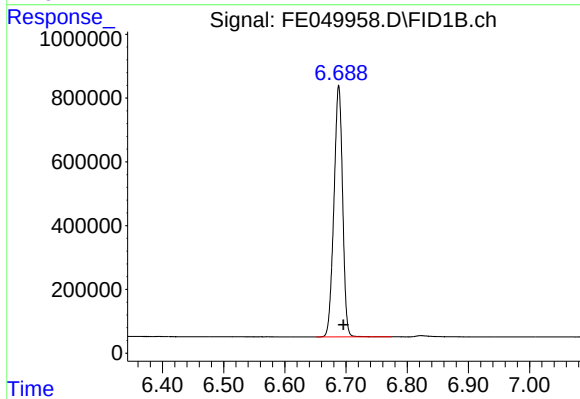
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 6758916
Conc: 42.81 ug/ml



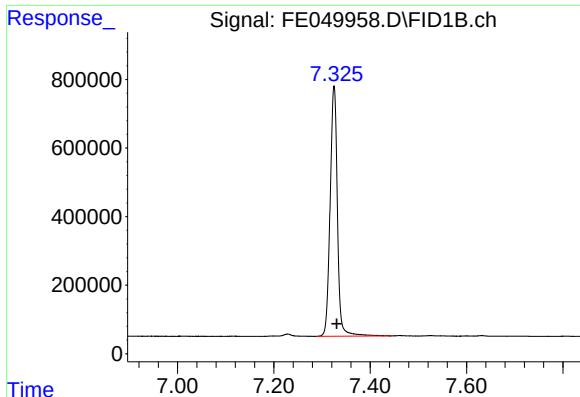
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 7418659
Conc: 46.24 ug/ml



#4 n-Dodecane (C12)

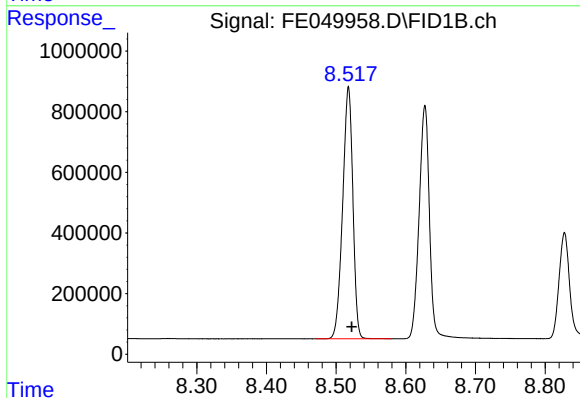
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 7765512
Conc: 49.40 ug/ml



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

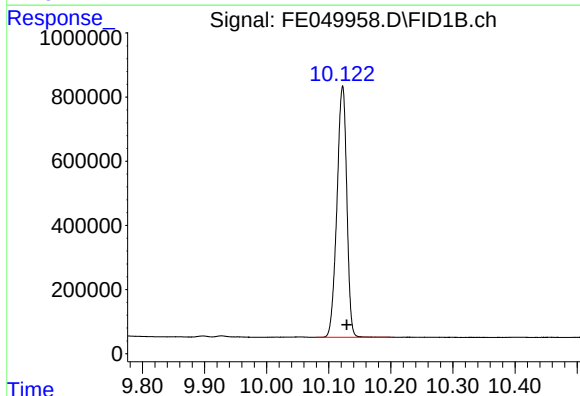
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 7607728
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampleId :



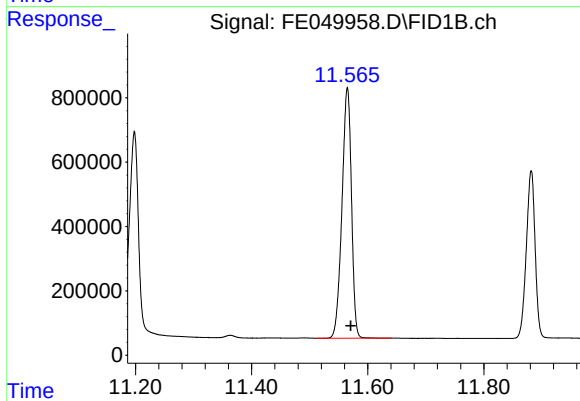
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 8452716
Conc: 54.75 ug/ml



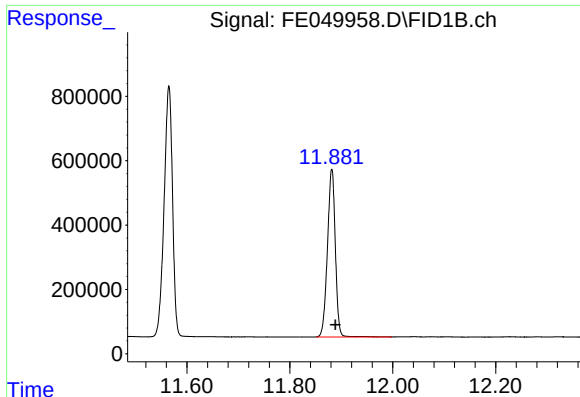
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 8653412
Conc: 55.41 ug/ml



#8 n-Octadecane (C18)

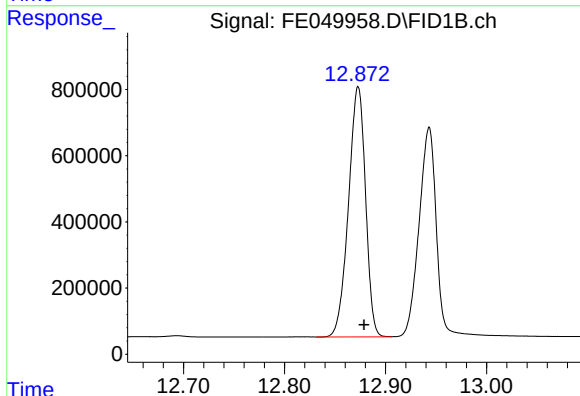
R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 8835217
Conc: 56.26 ug/ml



#9 ortho-Terphenyl (SURR)

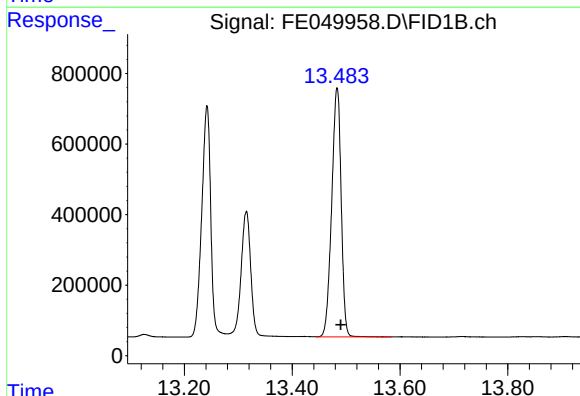
R.T.: 11.881 min
Delta R.T.: -0.007 min
Response: 5528457
Conc: 34.19 ug/ml

Instrument :
FID_E
ClientSampleId :



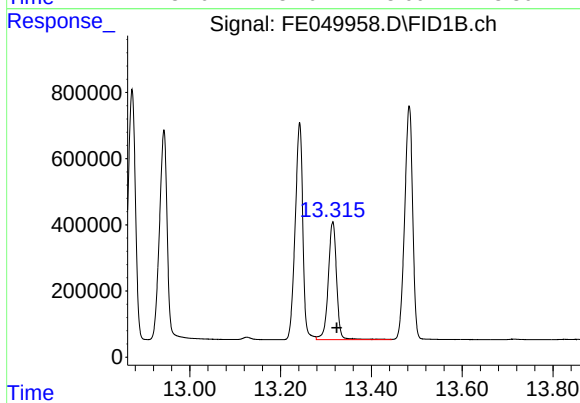
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.006 min
Response: 8862852
Conc: 59.36 ug/ml



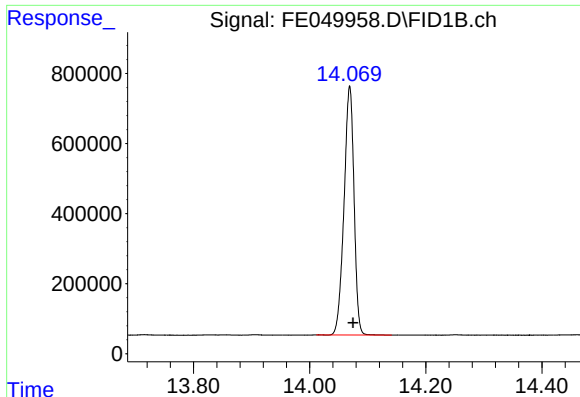
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.007 min
Response: 8613940
Conc: 58.72 ug/ml



#12 1-chlorooctadecane (SURR)

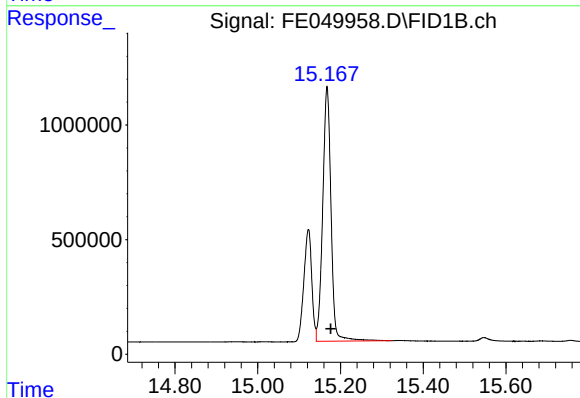
R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4541582
Conc: 37.22 ug/ml



#13 n-Docosane (C22)

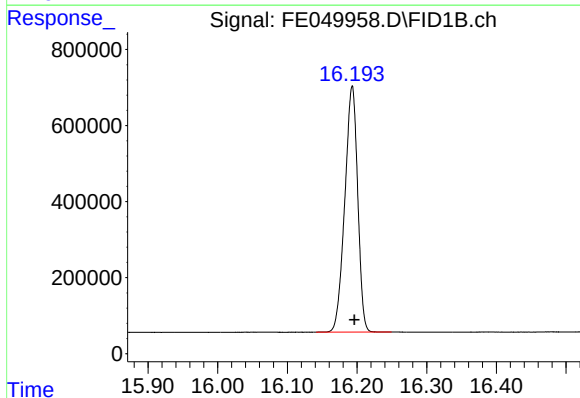
R.T.: 14.068 min
Delta R.T.: -0.007 min
Response: 8490941
Conc: 58.26 ug/ml

Instrument :
FID_E
ClientSampleId :



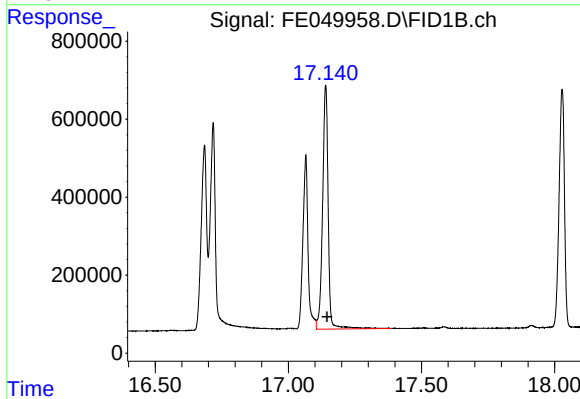
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.009 min
Response: 15505915
Conc: 106.59 ug/ml



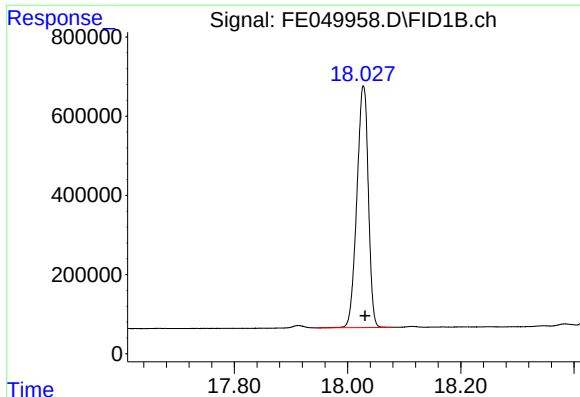
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 8315281
Conc: 57.61 ug/ml



#16 n-Octacosane (C28)

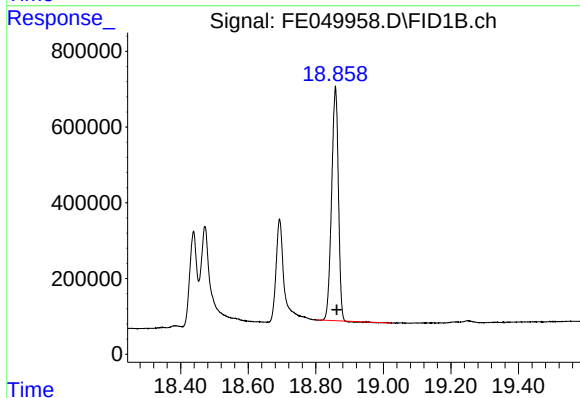
R.T.: 17.140 min
Delta R.T.: -0.005 min
Response: 9157086
Conc: 63.57 ug/ml



#17 n-Tricontane (C30)

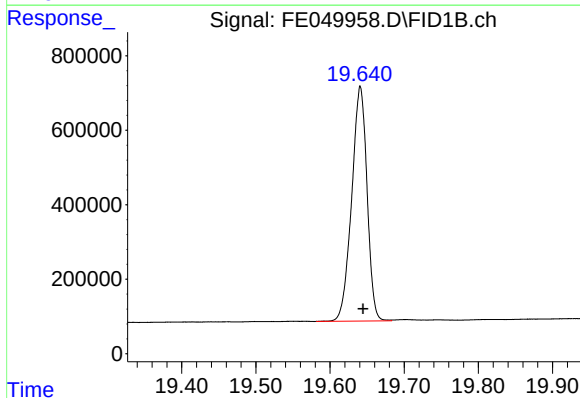
R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 8569883
Conc: 57.25 ug/ml

Instrument :
FID_E
ClientSampleId :



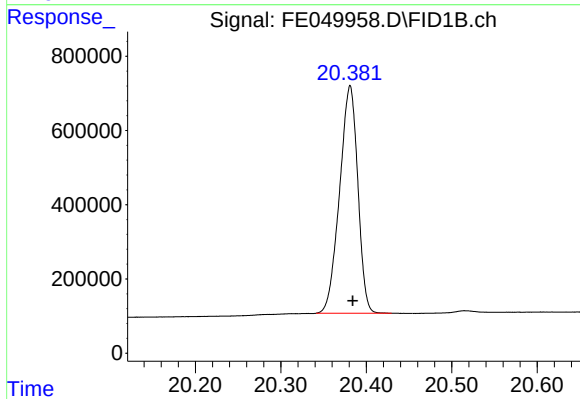
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.005 min
Response: 8544114
Conc: 56.48 ug/ml



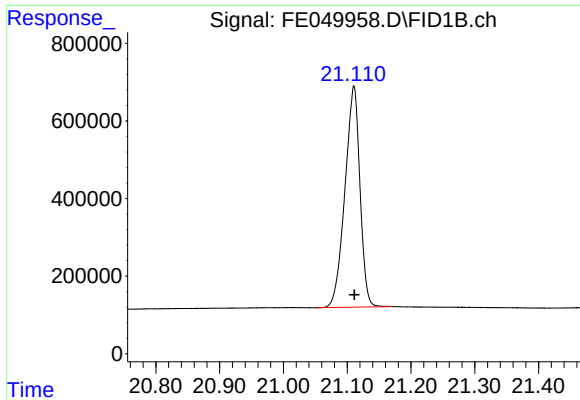
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.004 min
Response: 9057354
Conc: 59.24 ug/ml



#20 n-Hexatriacontane (C36)

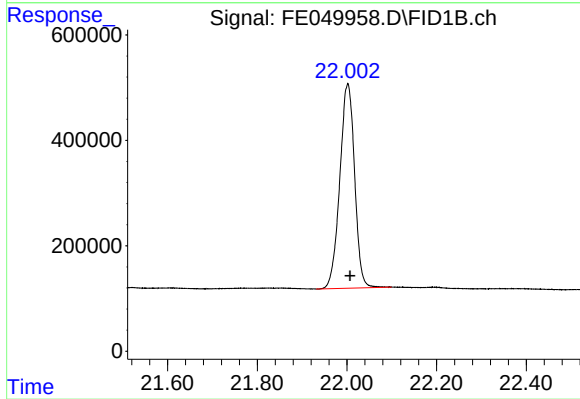
R.T.: 20.380 min
Delta R.T.: -0.004 min
Response: 9080621
Conc: 59.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.002 min
Response: 9324018
Conc: 59.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: -0.006 min
Response: 8890524
Conc: 58.23 ug/ml