

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049709.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 18:54
 Operator : YP\AJ
 Sample : P3689-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:31:41 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)	11.886	4295989	26.566 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
12) S 1-chlorooctadecane (S...	13.319	3233050	26.499 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
Target Compounds			
1) T n-Nonane (C9)	3.276	4462187	28.834 ug/ml
2) T n-Decane (C10)	4.527	5004027	31.693 ug/ml
3) T A~Naphthalene (C11.7)	6.232	5308684	33.085 ug/ml
4) T n-Dodecane (C12)	6.693	5572620	35.447 ug/ml
5) T A~2-methylnaphthalene...	7.328	5415427	36.162 ug/ml
6) T n-Tetradecane (C14)	8.521	5948836	38.534 ug/ml
7) T n-Hexadecane (C16)	10.126	6079576	38.926 ug/ml
8) T n-Octadecane (C18)	11.568	6218108	39.592 ug/ml
10) T n-Eicosane (C20)	12.877	6223001	41.679 ug/ml
11) T n-Heneicosane (C21)	13.488	6070250	41.380 ug/ml
13) T n-Docosane (C22)	14.073	5971287	40.969 ug/ml
14) T n-Tetracosane (C24)	15.169	10924723	75.102 ug/ml
15) T n-Hexacosane (C26)	16.195	5852577	40.551 ug/ml
16) T n-Octacosane (C28)	17.142	6401976	44.446 ug/ml
17) T n-Tricontane (C30)	18.029	6001537	40.089 ug/ml
18) T n-Dotriacontane (C32)	18.860	5973497	39.486 ug/ml
19) T n-Tetratriacontane (C34)	19.645	6333055	41.425 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6407559	42.196 ug/ml
21) T n-Octatriacontane (C38)	21.112	6677505	42.545 ug/ml
22) T n-Tetracontane (C40)	22.006	6576038	43.071 ug/ml

(f)=RT Delta > 1/2 Window

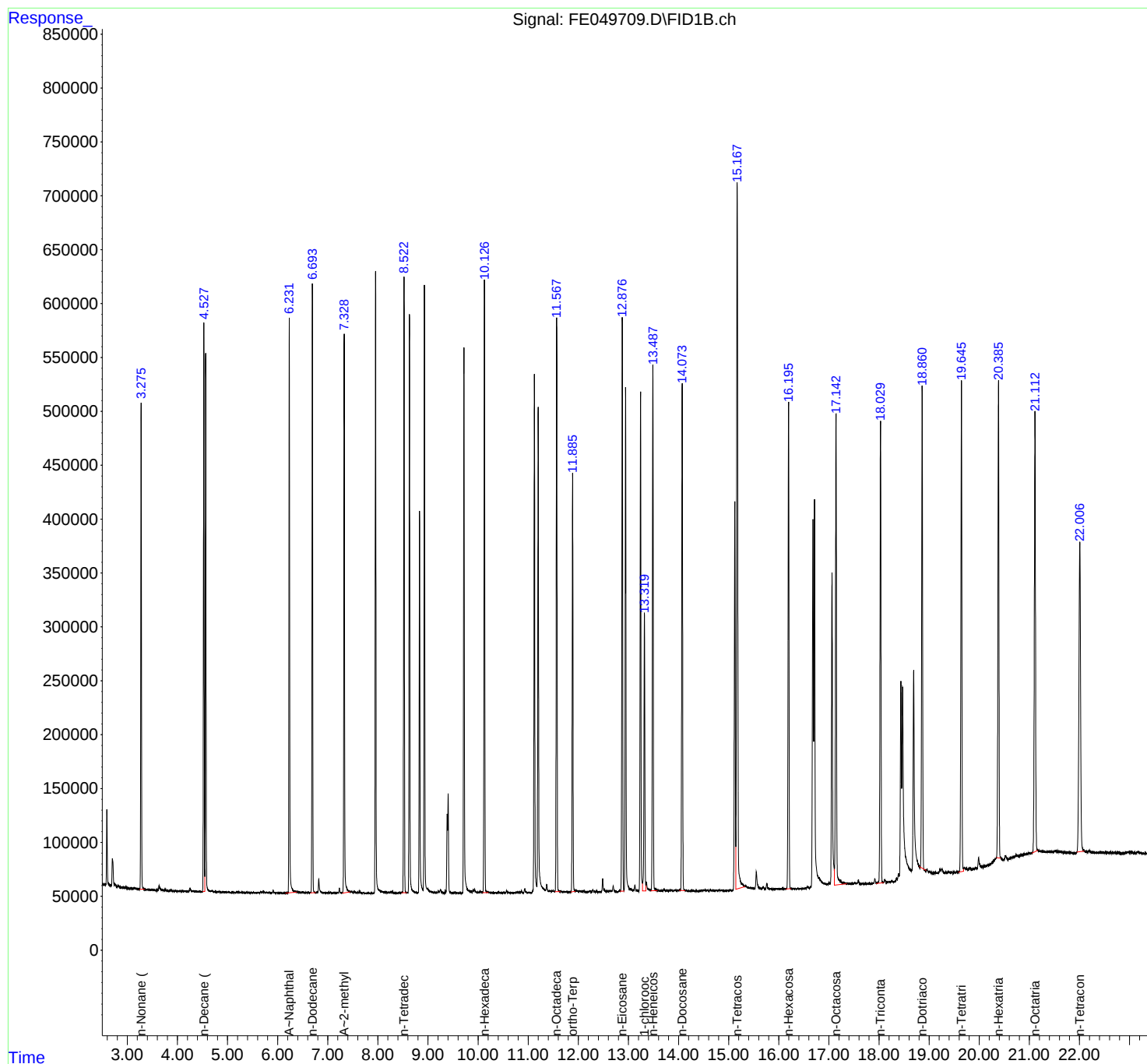
(m)=manual int.

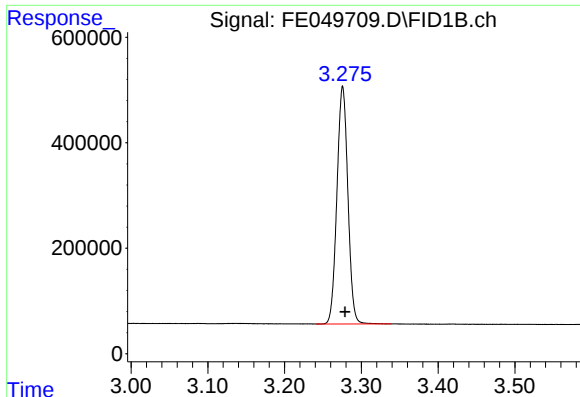
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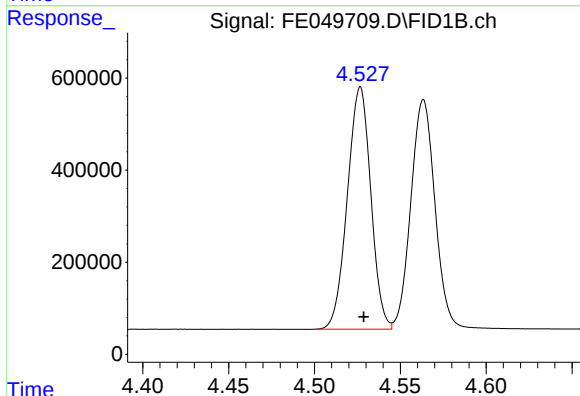




#1 n-Nonane (C9)

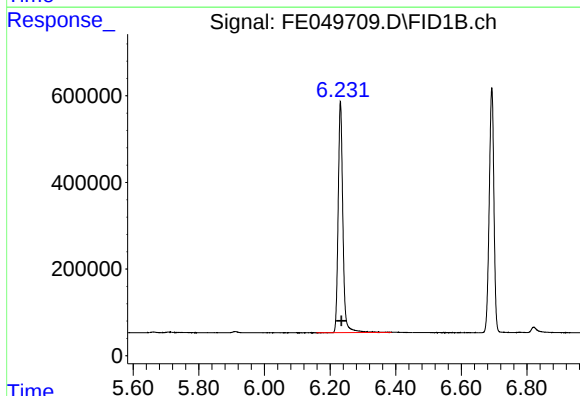
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 4462187
Conc: 28.83 ug/ml

Instrument :
FID_E
ClientSampleId :



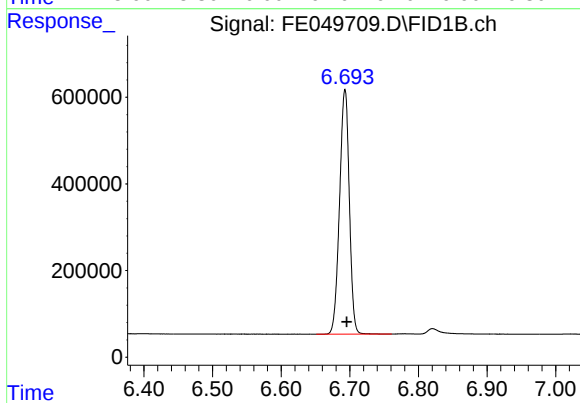
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 5004027
Conc: 31.69 ug/ml



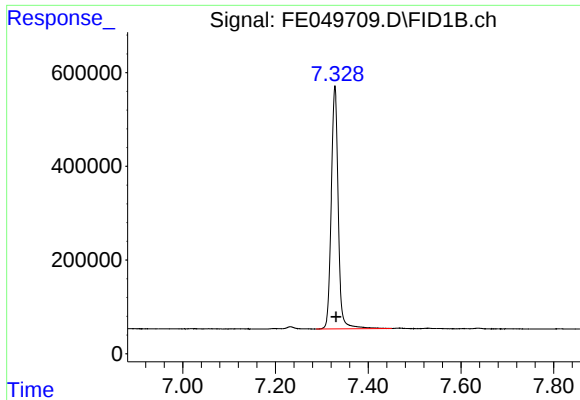
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 5308684
Conc: 33.09 ug/ml



#4 n-Dodecane (C12)

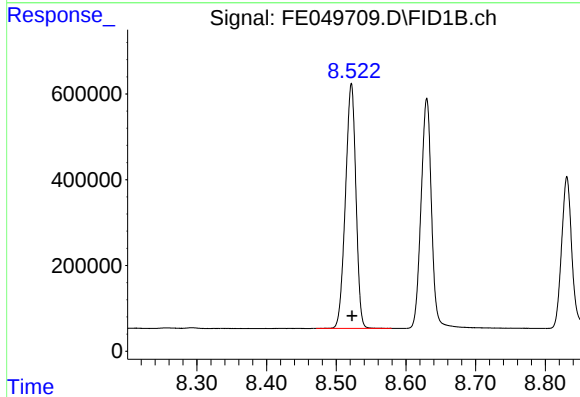
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 5572620
Conc: 35.45 ug/ml



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

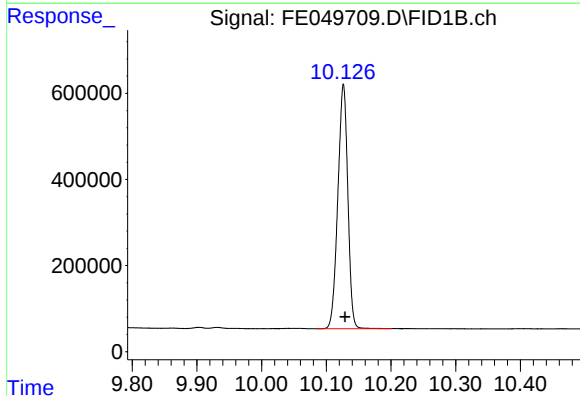
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 5415427
Conc: 36.16 ug/ml

Instrument :
FID_E
ClientSampleId :



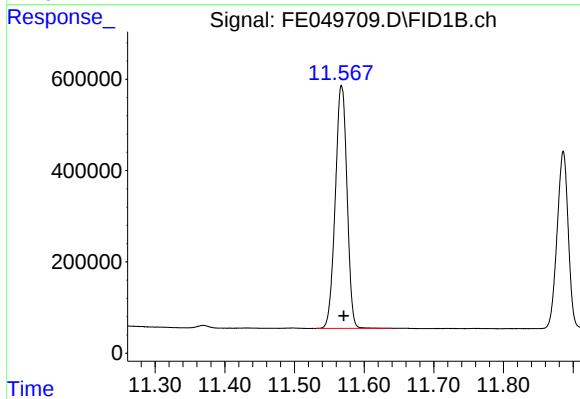
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 5948836
Conc: 38.53 ug/ml



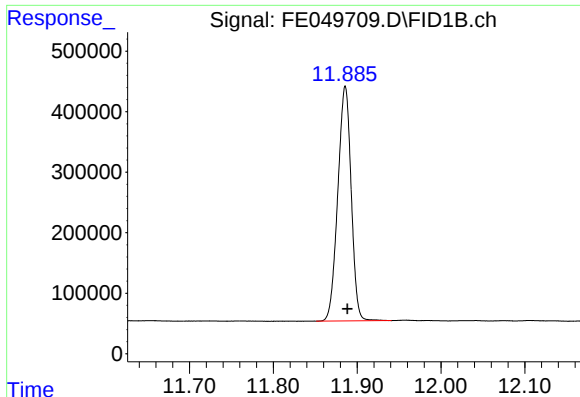
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: -0.003 min
Response: 6079576
Conc: 38.93 ug/ml



#8 n-Octadecane (C18)

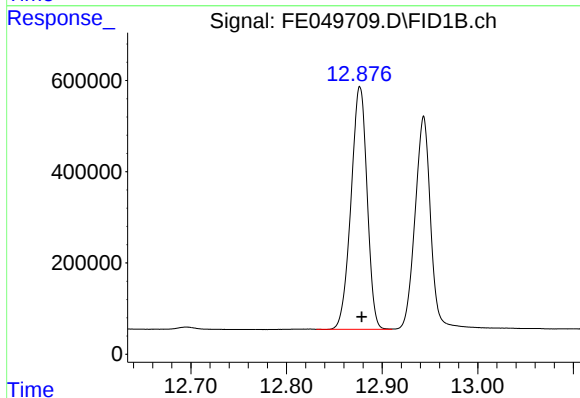
R.T.: 11.568 min
Delta R.T.: -0.003 min
Response: 6218108
Conc: 39.59 ug/ml



#9 ortho-Terphenyl (SURR)

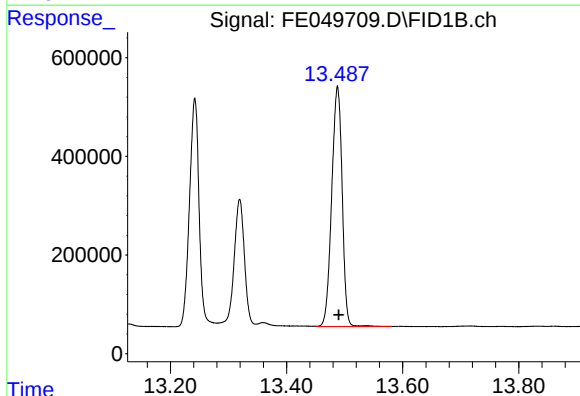
R.T.: 11.886 min
Delta R.T.: -0.003 min
Response: 4295989
Conc: 26.57 ug/ml

Instrument :
FID_E
ClientSampleId :



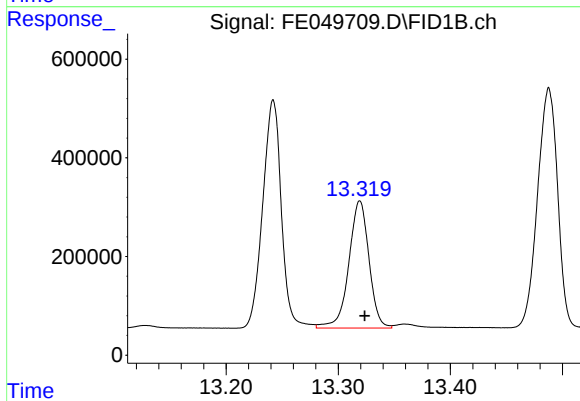
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 6223001
Conc: 41.68 ug/ml



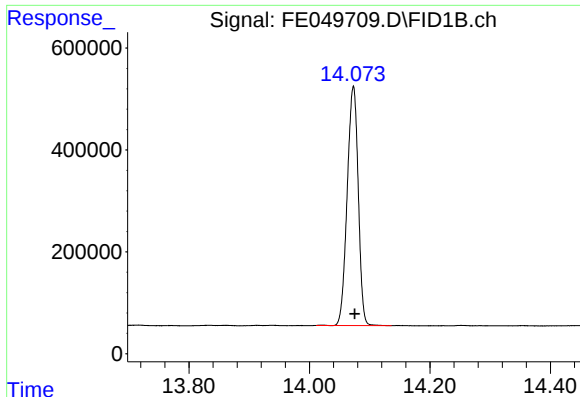
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.002 min
Response: 6070250
Conc: 41.38 ug/ml



#12 1-chlorooctadecane (SURR)

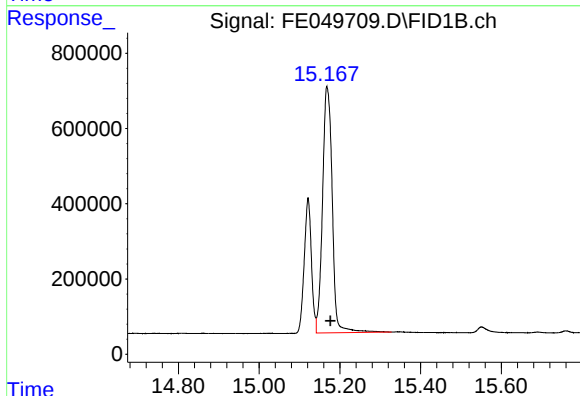
R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 3233050
Conc: 26.50 ug/ml



#13 n-Docosane (C22)

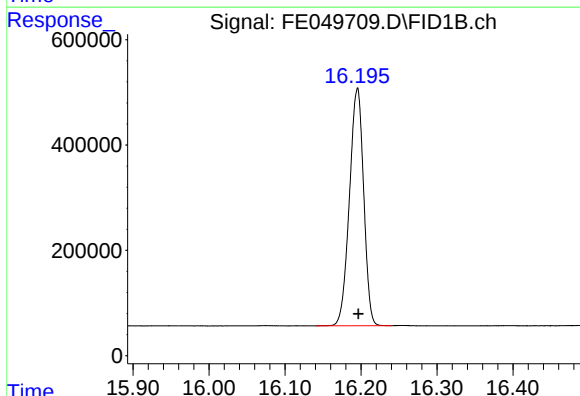
R.T.: 14.073 min
Delta R.T.: -0.002 min
Response: 5971287
Conc: 40.97 ug/ml

Instrument :
FID_E
ClientSampleId :



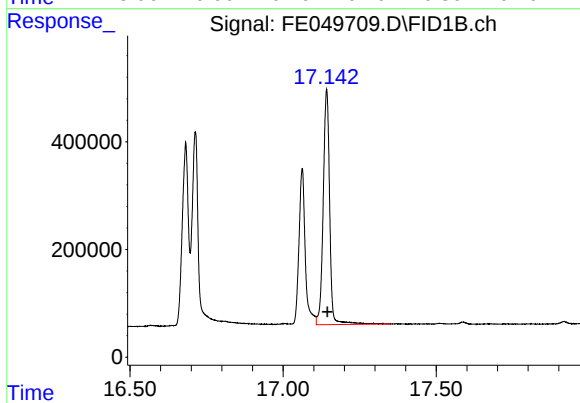
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 10924723
Conc: 75.10 ug/ml



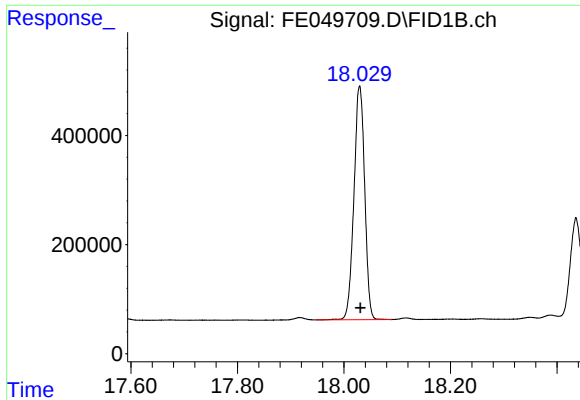
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 5852577
Conc: 40.55 ug/ml



#16 n-Octacosane (C28)

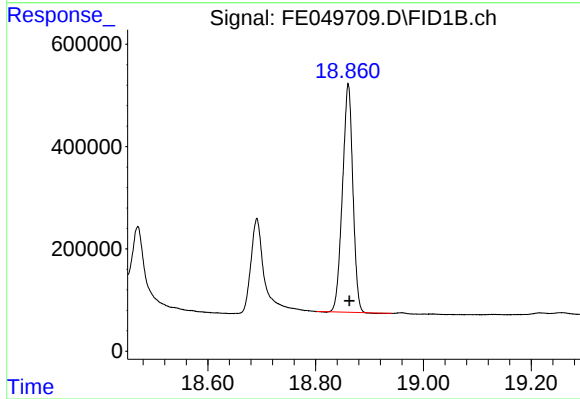
R.T.: 17.142 min
Delta R.T.: -0.003 min
Response: 6401976
Conc: 44.45 ug/ml



#17 n-Tricontane (C30)

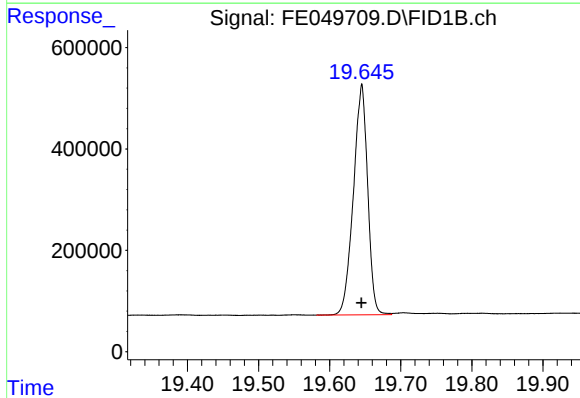
R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 6001537
Conc: 40.09 ug/ml

Instrument :
FID_E
ClientSampleId :



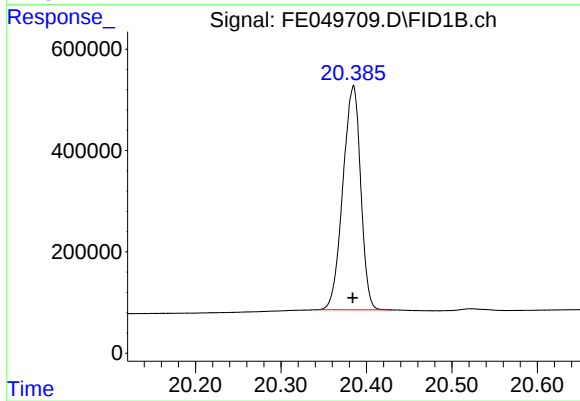
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.002 min
Response: 5973497
Conc: 39.49 ug/ml



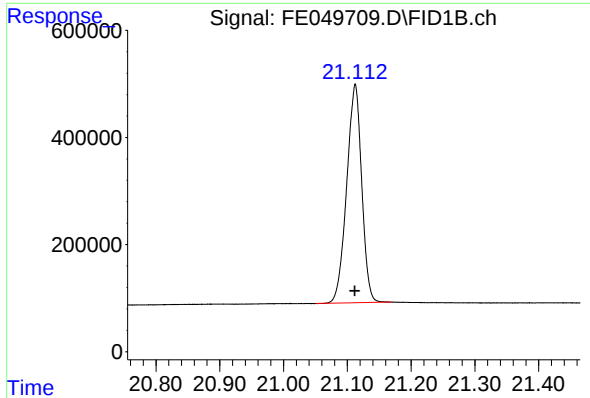
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 6333055
Conc: 41.42 ug/ml



#20 n-Hexatriacontane (C36)

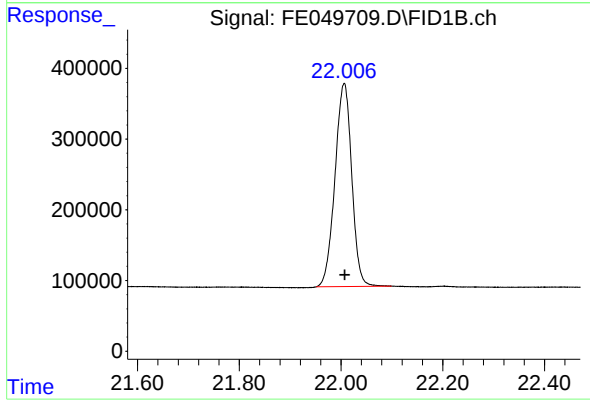
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 6407559
Conc: 42.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 6677505
Conc: 42.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: -0.001 min
Response: 6576038
Conc: 43.07 ug/ml