

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051030.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 17:27
 Operator : YP\AJ
 Sample : PB164681BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 00:41:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.855	6827676	43.308 ug/ml
Spiked Amount 50.000		Recovery =	86.62%
12) S 1-chlorooctadecane (S...	13.287	5608045	47.408 ug/ml
Spiked Amount 50.000		Recovery =	94.82%
Target Compounds			
1) T n-Nonane (C9)	3.248	5316389	37.627 ug/ml
2) T n-Decane (C10)	4.495	5607937	39.086 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5965827	41.722 ug/ml
4) T n-Dodecane (C12)	6.661	6132442	42.606 ug/ml
5) T A~2-methylnaphthalene...	7.300	5710994	43.108 ug/ml
6) T n-Tetradecane (C14)	8.488	6708991	46.894 ug/ml
7) T n-Hexadecane (C16)	10.092	7040710	47.841 ug/ml
8) T n-Octadecane (C18)	11.534	6923585	46.352 ug/ml
10) T n-Eicosane (C20)	12.842	7204859	50.243 ug/ml
11) T n-Heneicosane (C21)	13.453	6935495	49.386 ug/ml
13) T n-Docosane (C22)	14.038	6887012	49.089 ug/ml
14) T n-Tetracosane (C24)	15.139	9150156	64.767 ug/ml
15) T n-Hexacosane (C26)	16.160	6652442	47.275 ug/ml
16) T n-Octacosane (C28)	17.107	3740588	25.563 ug/ml
17) T n-Tricontane (C30)	17.994	7105609	44.689 ug/ml
18) T n-Dotriacontane (C32)	18.825	7156180	44.143 ug/ml
19) T n-Tetratriacontane (C34)	19.608	7242449	49.305 ug/ml
20) T n-Hexatriacontane (C36)	20.348	7276772	57.381 ug/ml
21) T n-Octatriacontane (C38)	21.072	7169737	57.985 ug/ml
22) T n-Tetracontane (C40)	21.955	7012880	62.980 ug/ml

(f)=RT Delta > 1/2 Window

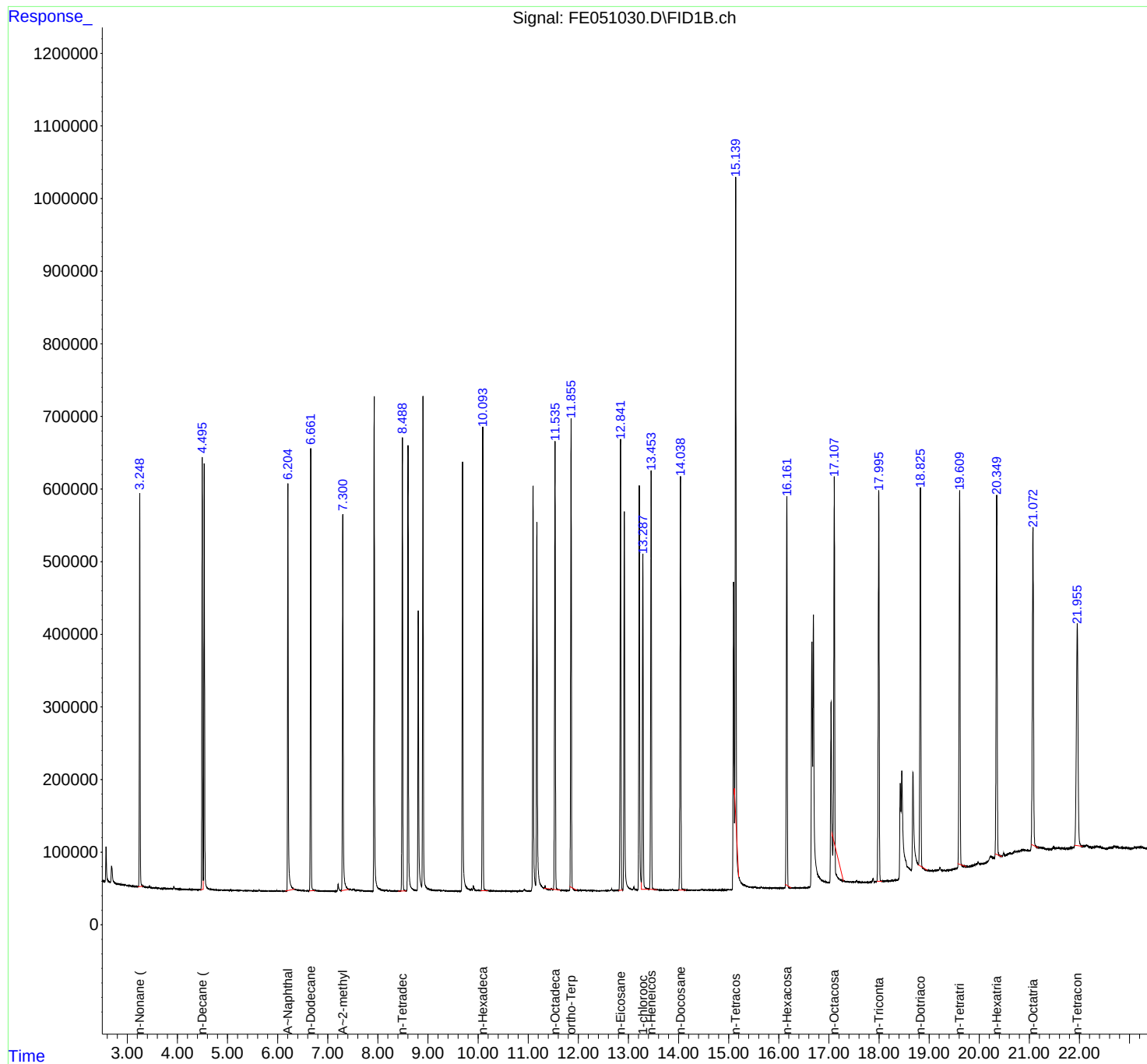
(m)=manual int.

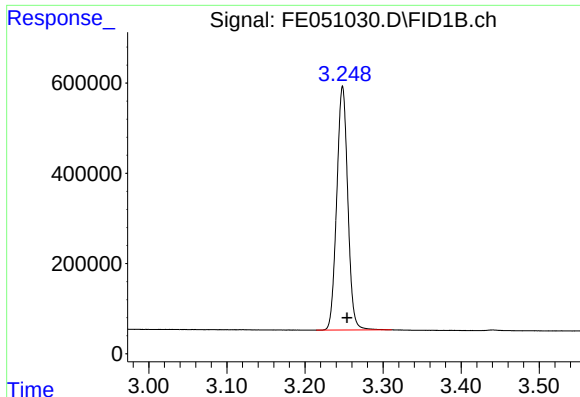
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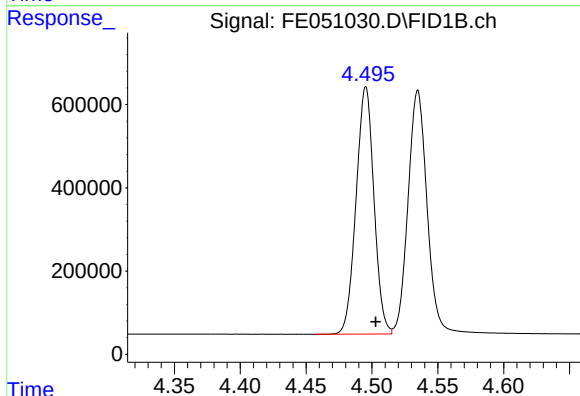




#1 n-Nonane (C9)

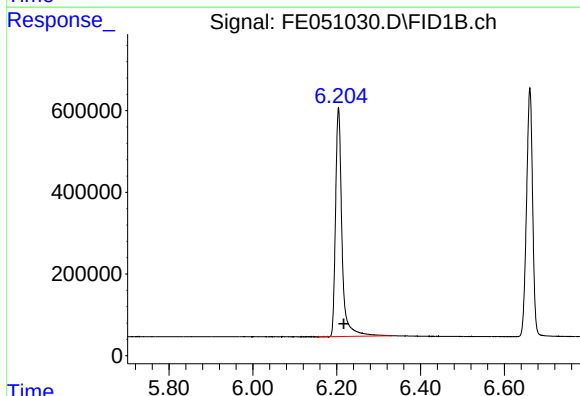
R.T.: 3.248 min
Delta R.T.: -0.006 min
Response: 5316389
Conc: 37.63 ug/ml

Instrument :
FID_E
ClientSampleId :



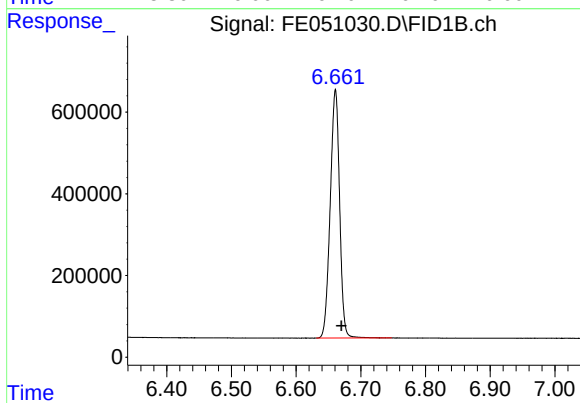
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 5607937
Conc: 39.09 ug/ml



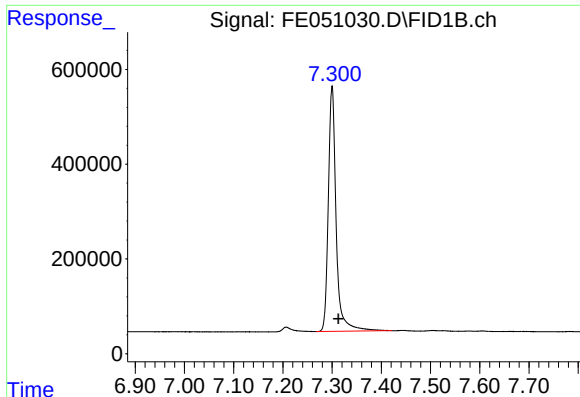
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.012 min
Response: 5965827
Conc: 41.72 ug/ml



#4 n-Dodecane (C12)

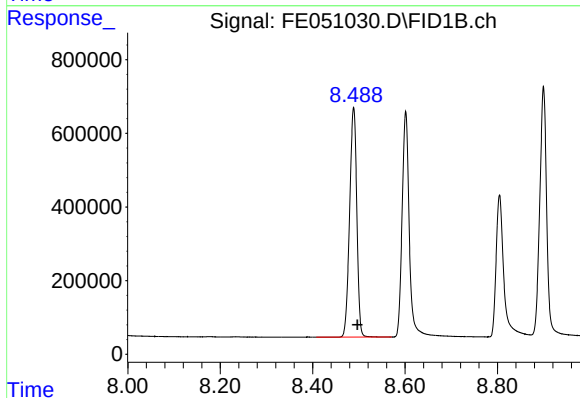
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 6132442
Conc: 42.61 ug/ml



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

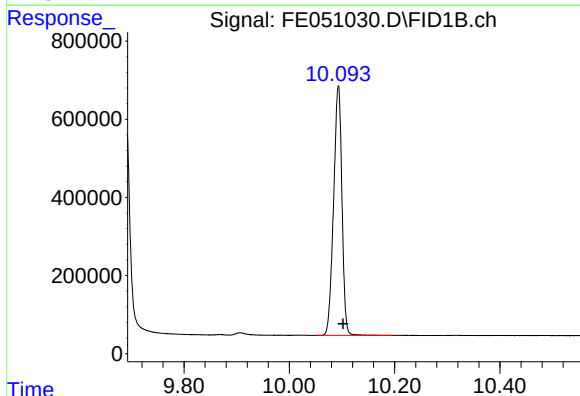
R.T.: 7.300 min
Delta R.T.: -0.013 min
Response: 5710994
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :



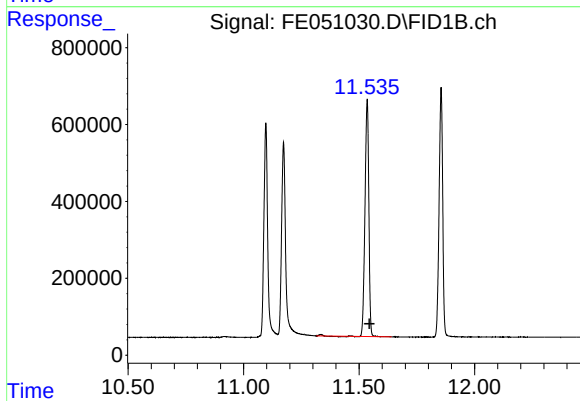
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 6708991
Conc: 46.89 ug/ml



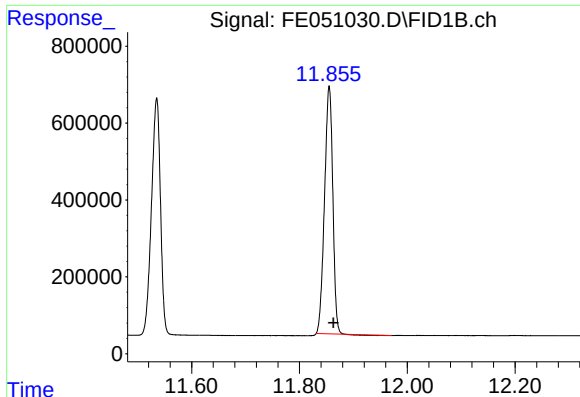
#7 n-Hexadecane (C16)

R.T.: 10.092 min
Delta R.T.: -0.010 min
Response: 7040710
Conc: 47.84 ug/ml



#8 n-Octadecane (C18)

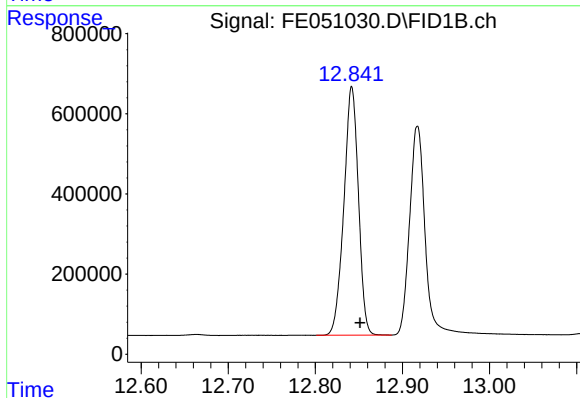
R.T.: 11.534 min
Delta R.T.: -0.009 min
Response: 6923585
Conc: 46.35 ug/ml



#9 ortho-Terphenyl (SURR)

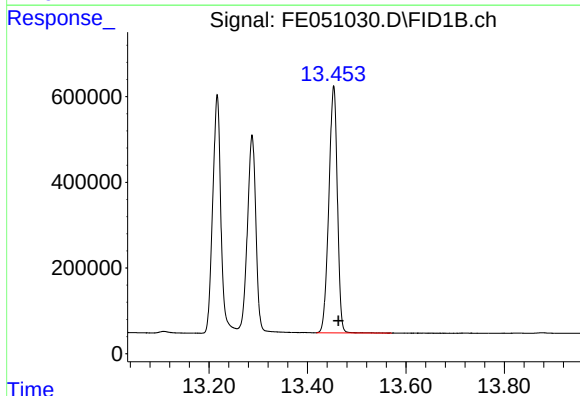
R.T.: 11.855 min
Delta R.T.: -0.009 min
Response: 6827676
Conc: 43.31 ug/ml

Instrument :
FID_E
ClientSampleId :



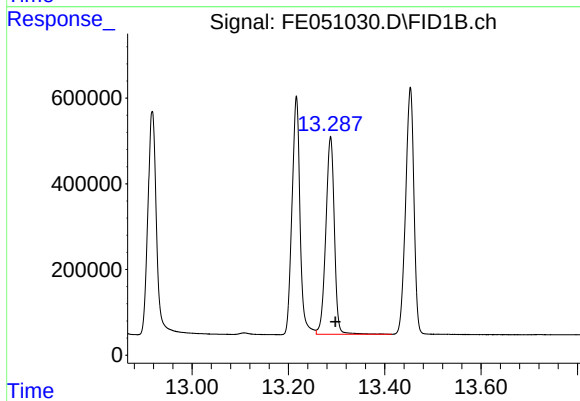
#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: -0.010 min
Response: 7204859
Conc: 50.24 ug/ml



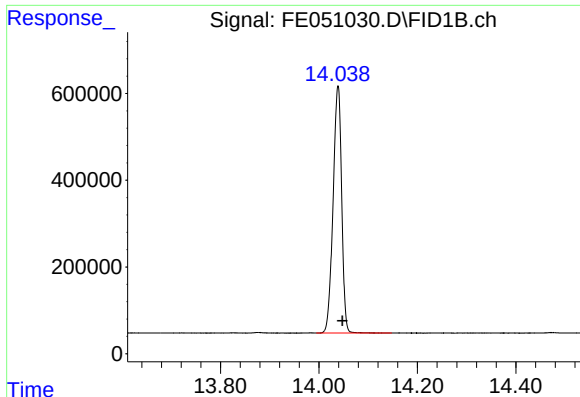
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.010 min
Response: 6935495
Conc: 49.39 ug/ml



#12 1-chlorooctadecane (SURR)

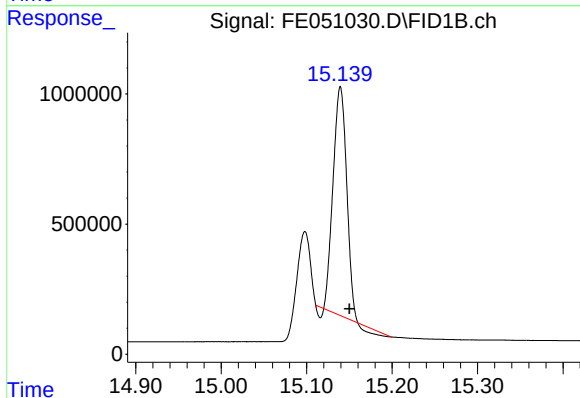
R.T.: 13.287 min
Delta R.T.: -0.011 min
Response: 5608045
Conc: 47.41 ug/ml



#13 n-Docosane (C22)

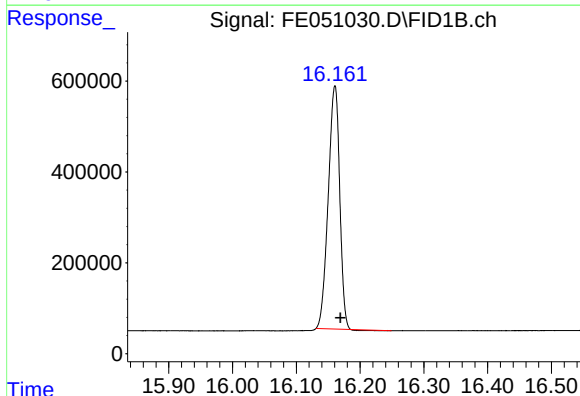
R.T.: 14.038 min
Delta R.T.: -0.010 min
Response: 6887012
Conc: 49.09 ug/ml

Instrument :
FID_E
ClientSampleId :



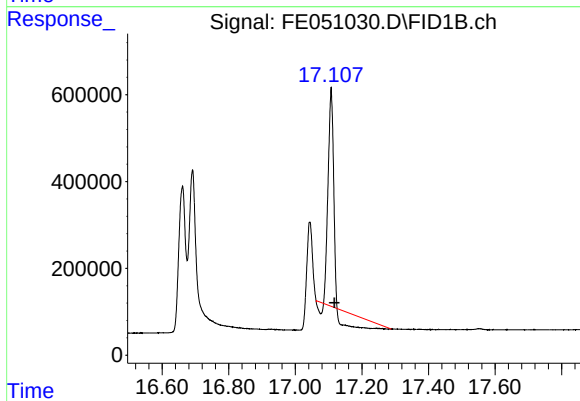
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.011 min
Response: 9150156
Conc: 64.77 ug/ml



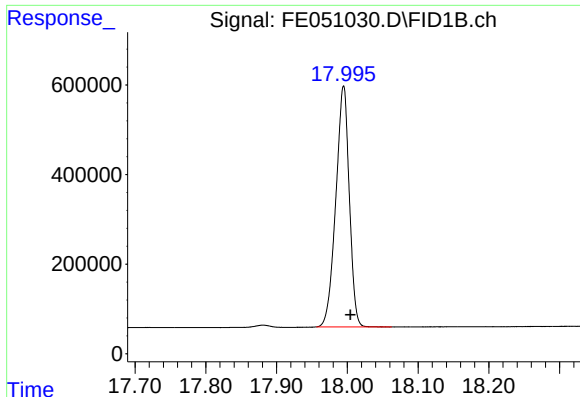
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.010 min
Response: 6652442
Conc: 47.28 ug/ml



#16 n-Octacosane (C28)

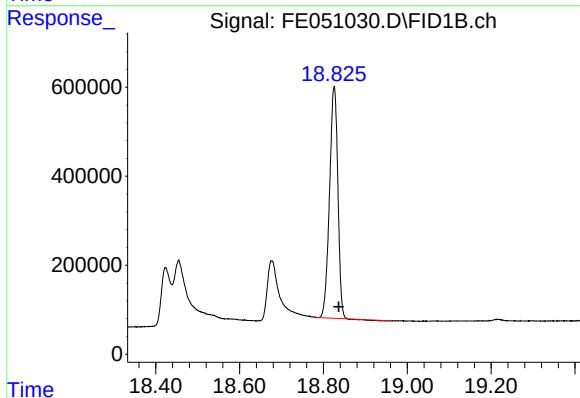
R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 3740588
Conc: 25.56 ug/ml



#17 n-Tricontane (C30)

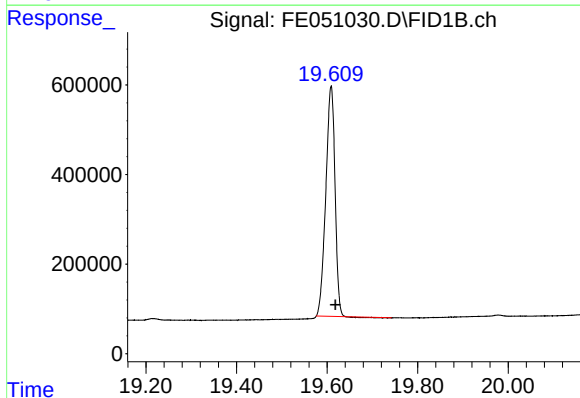
R.T.: 17.994 min
Delta R.T.: -0.010 min
Response: 7105609
Conc: 44.69 ug/ml

Instrument :
FID_E
ClientSampleId :



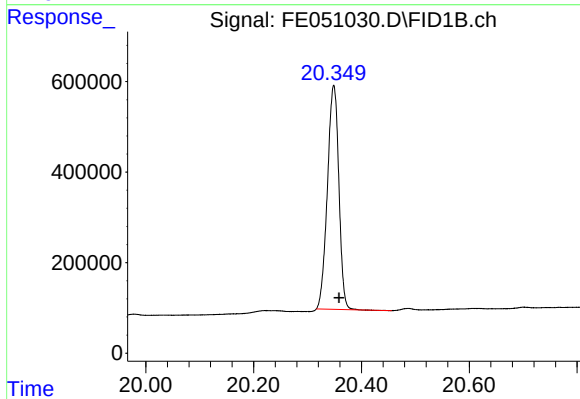
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.011 min
Response: 7156180
Conc: 44.14 ug/ml



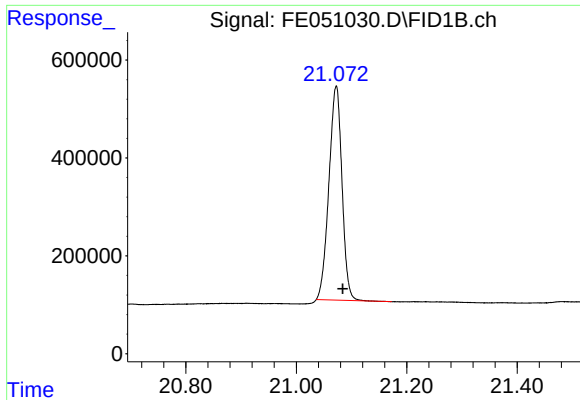
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.010 min
Response: 7242449
Conc: 49.30 ug/ml



#20 n-Hexatriacontane (C36)

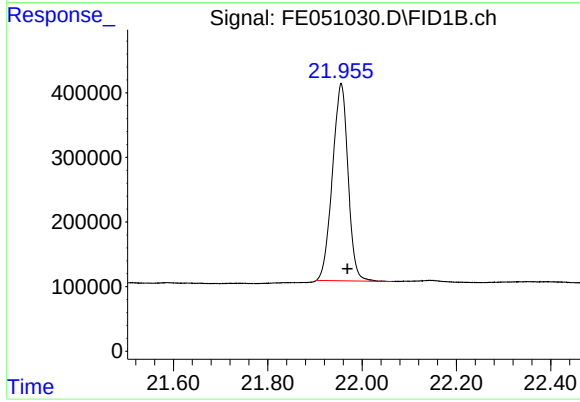
R.T.: 20.348 min
Delta R.T.: -0.010 min
Response: 7276772
Conc: 57.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.013 min
Response: 7169737
Conc: 57.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.014 min
Response: 7012880
Conc: 62.98 ug/ml