

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037496.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 21:28
 Operator : YP\AJ
 Sample : N4545-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-SOIL-0908MS

Integration File: autoint1.e
 Quant Time: Sep 13 06:50:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.641	5990841	35.450 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.066	4602987	35.765 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T n-Nonane (C9)	3.033	4558681	29.794 ug/ml
2) T n-Decane (C10)	4.293	5164013	33.494 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5719399	39.698 ug/ml
4) T n-Dodecane (C12)	6.464	6066582	38.364 ug/ml
5) T A~2-methylnaphthalene...	7.098	6081198	43.557 ug/ml
6) T n-Tetradecane (C14)	9.884	7223371	45.587 ug/ml
7) T n-Hexadecane (C16)	9.884	7223371	45.587 ug/ml
8) T n-Octadecane (C18)	11.321	7392650	46.424 ug/ml
10) T n-Eicosane (C20)	12.624	7154011	45.215 ug/ml
11) T n-Heneicosane (C21)	13.232	7020083	44.518 ug/ml
13) T n-Docosane (C22)	13.816	7000374	44.969 ug/ml
14) T n-Tetracosane (C24)	14.913	13123103	87.252 ug/ml
15) T n-Hexacosane (C26)	15.932	6580018	45.441 ug/ml
16) T n-Octacosane (C28)	16.876	6698185	48.349 ug/ml
17) T n-Tricontane (C30)	17.762	6304935	46.349 ug/ml
18) T n-Dotriacontane (C32)	18.589	6313546	47.281 ug/ml
19) T n-Tetratriacontane (C34)	19.367	6339563	50.104 ug/ml
20) T n-Hexatriacontane (C36)	20.105	6025320	46.848 ug/ml
21) T n-Octatriacontane (C38)	20.804	6110714	49.098 ug/ml
22) T n-Tetracontane (C40)	21.587	5948727	46.144 ug/ml

(f)=RT Delta > 1/2 Window

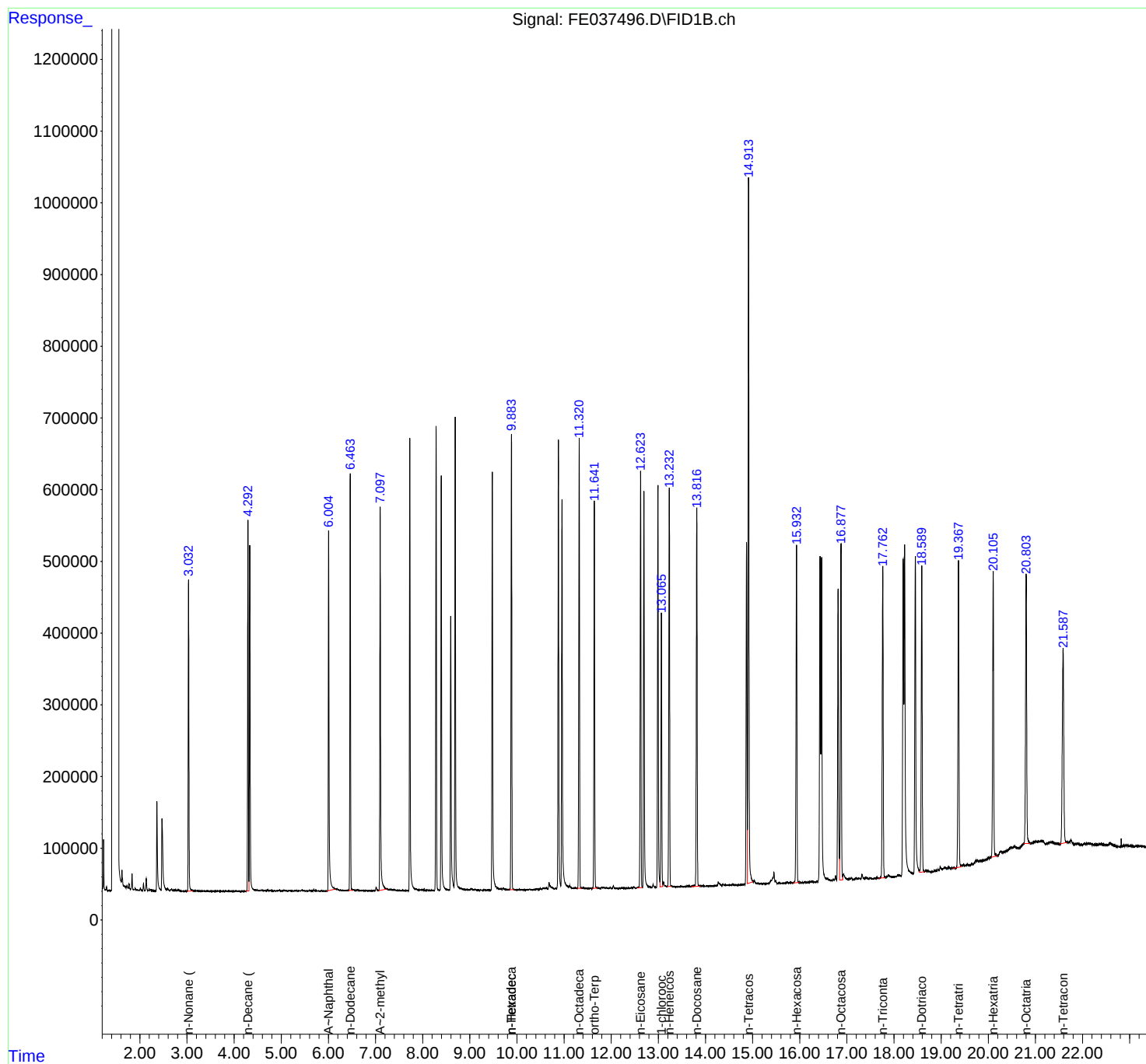
(m)=manual int.

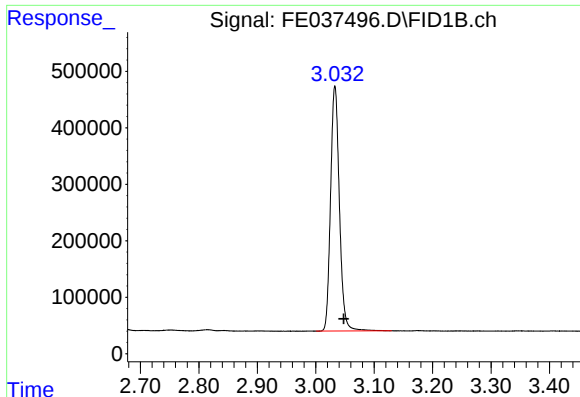
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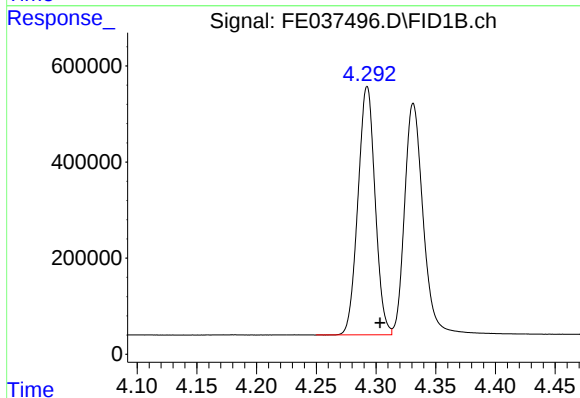




#1 n-Nonane (C9)

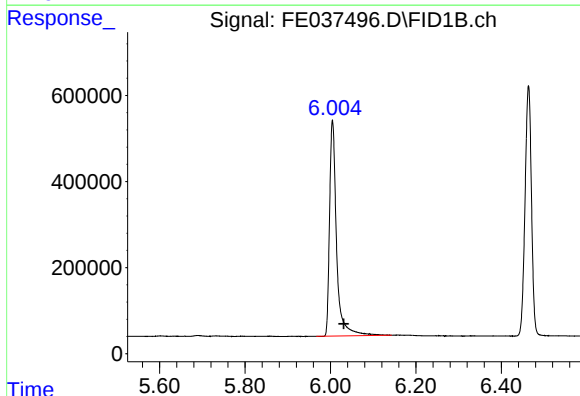
R.T.: 3.033 min
Delta R.T.: -0.015 min
Response: 4558681
Conc: 29.79 ug/ml

Instrument :
FID_E
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HR-SOIL-0908MS



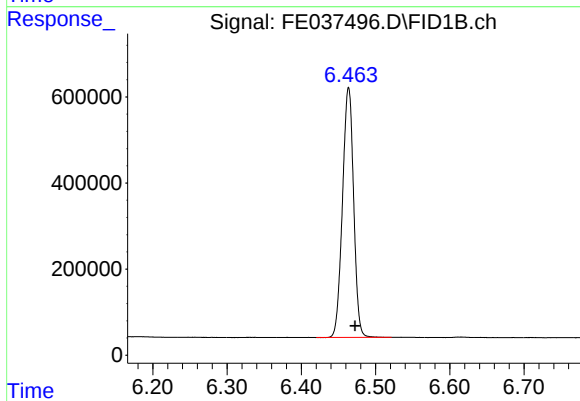
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 5164013
Conc: 33.49 ug/ml



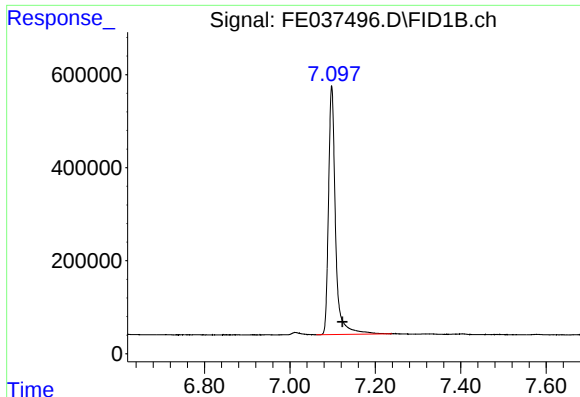
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 5719399
Conc: 39.70 ug/ml



#4 n-Dodecane (C12)

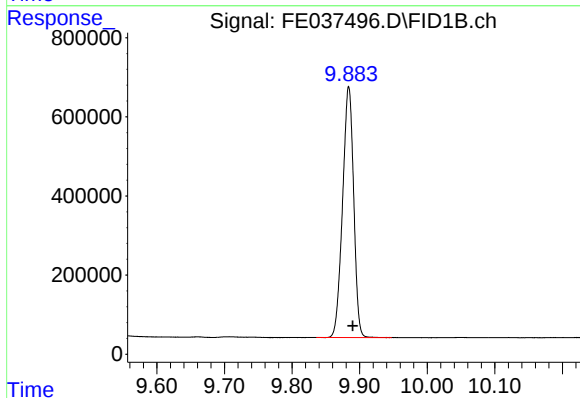
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 6066582
Conc: 38.36 ug/ml



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

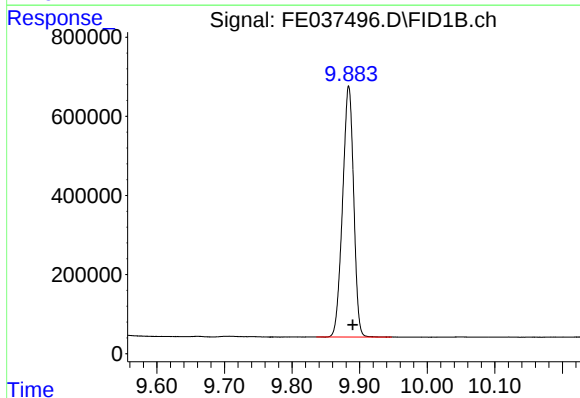
R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 6081198
Conc: 43.56 ug/ml

Instrument :
FID_E
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HR-SOIL-0908MS



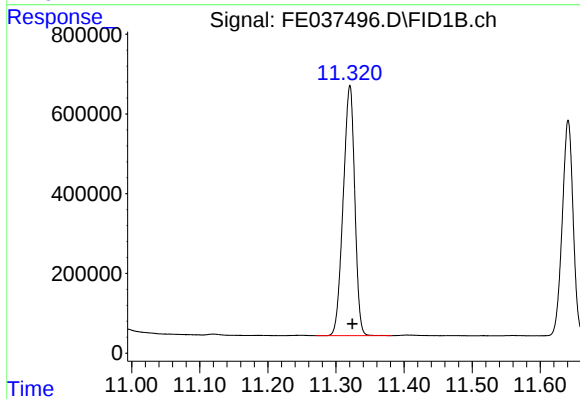
#6 n-Tetradecane (C14)

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 7223371
Conc: 45.59 ug/ml



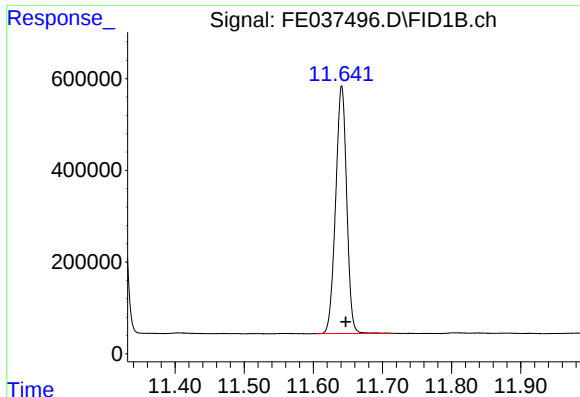
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 7223371
Conc: 45.59 ug/ml



#8 n-Octadecane (C18)

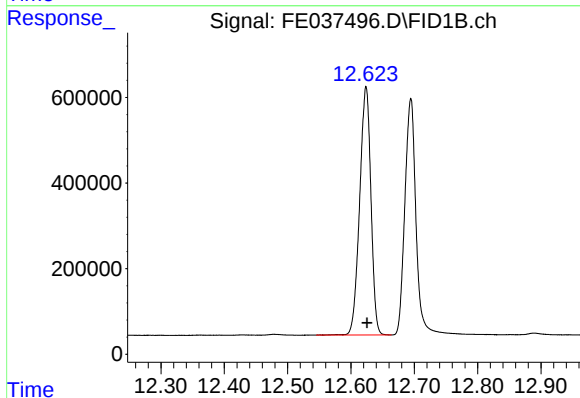
R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 7392650
Conc: 46.42 ug/ml



#9 ortho-Terphenyl (SURR)

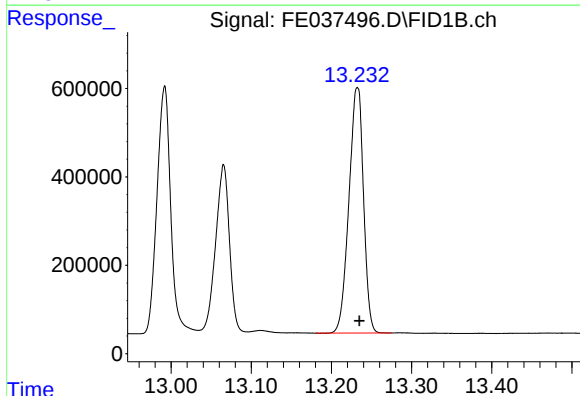
R.T.: 11.641 min
Delta R.T.: -0.006 min
Response: 5990841
Conc: 35.45 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-SOIL-0908MS



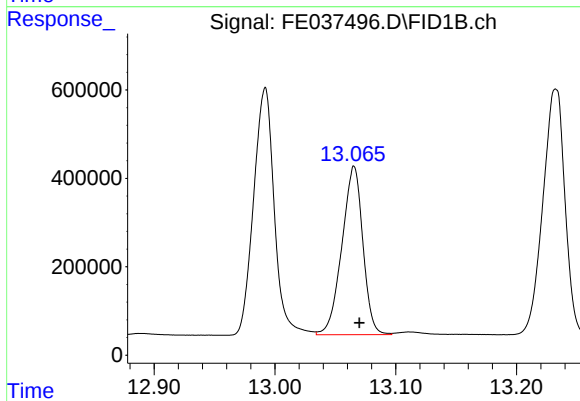
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.001 min
Response: 7154011
Conc: 45.22 ug/ml



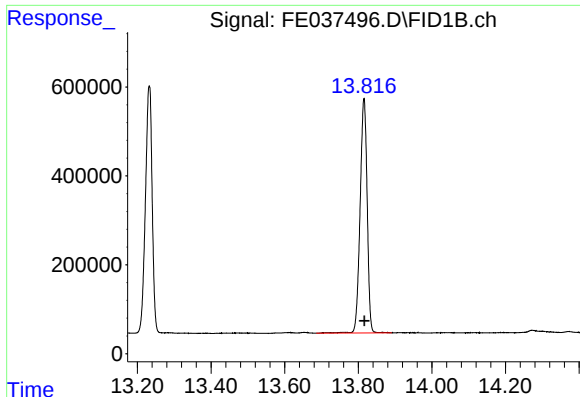
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.002 min
Response: 7020083
Conc: 44.52 ug/ml



#12 1-chlorooctadecane (SURR)

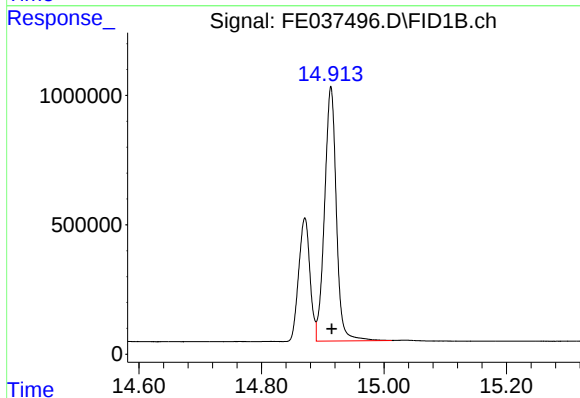
R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 4602987
Conc: 35.77 ug/ml



#13 n-Docosane (C22)

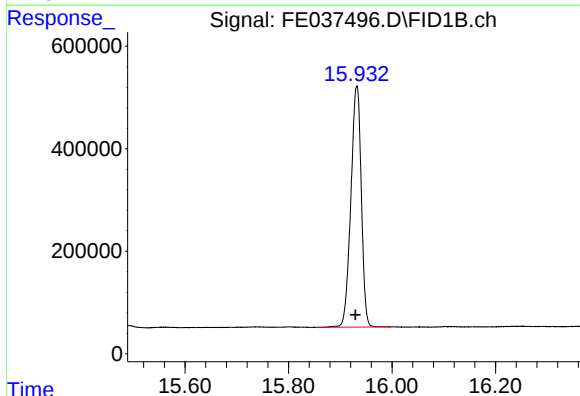
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 7000374
Conc: 44.97 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-SOIL-0908MS



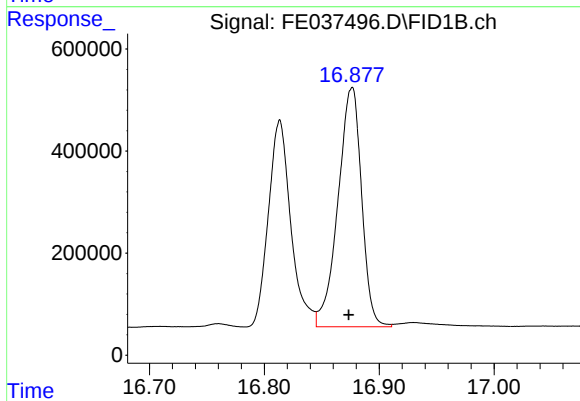
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.001 min
Response: 13123103
Conc: 87.25 ug/ml



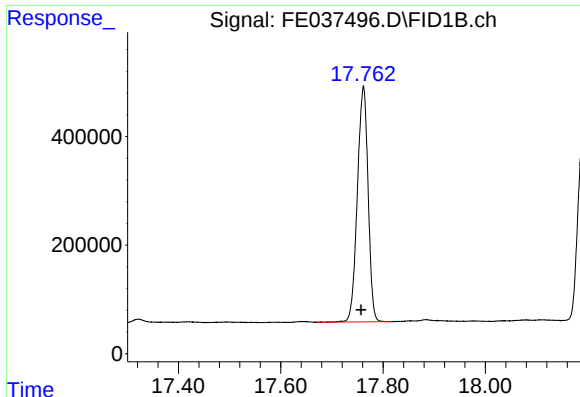
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 6580018
Conc: 45.44 ug/ml



#16 n-Octacosane (C28)

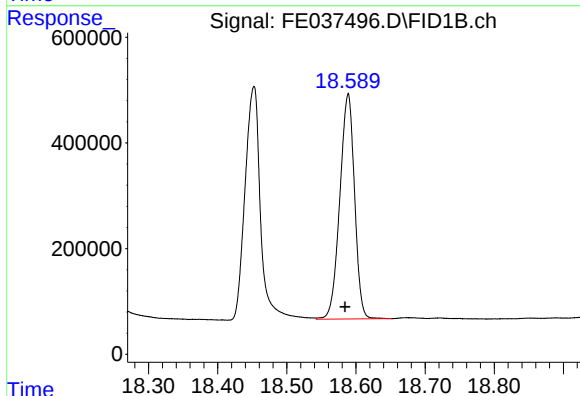
R.T.: 16.876 min
Delta R.T.: 0.003 min
Response: 6698185
Conc: 48.35 ug/ml



#17 n-Tricontane (C30)

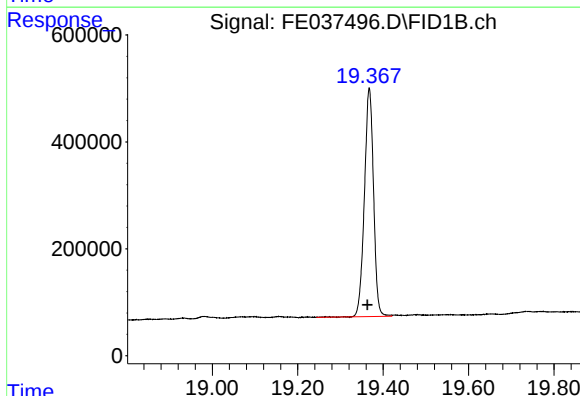
R.T.: 17.762 min
Delta R.T.: 0.005 min
Response: 6304935
Conc: 46.35 ug/ml

Instrument :
FID_E
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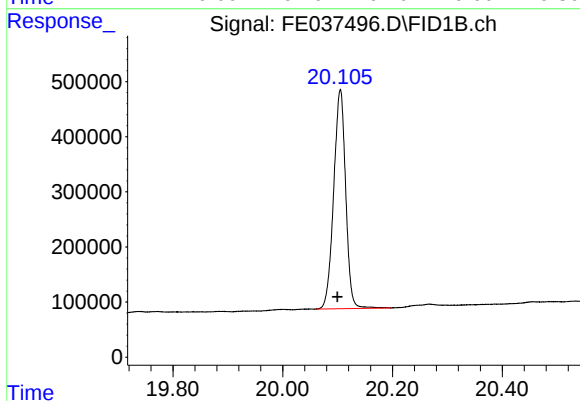
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.005 min
Response: 6313546
Conc: 47.28 ug/ml



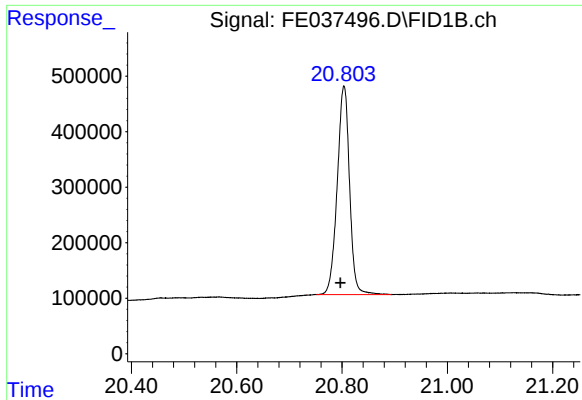
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: 0.004 min
Response: 6339563
Conc: 50.10 ug/ml



#20 n-Hexatriacontane (C36)

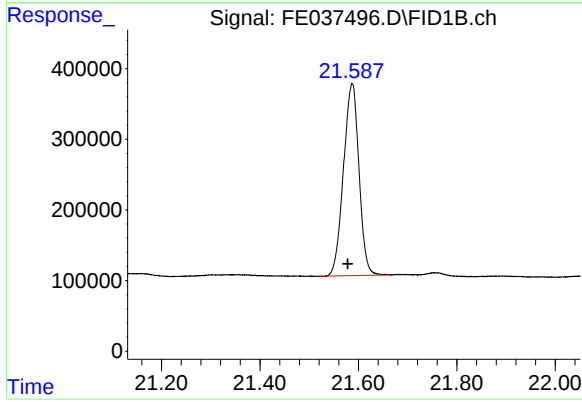
R.T.: 20.105 min
Delta R.T.: 0.006 min
Response: 6025320
Conc: 46.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.007 min
Response: 6110714
Conc: 49.10 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-SOIL-0908MS



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.009 min
Response: 5948727
Conc: 46.14 ug/ml