

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037497.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 21:59
 Operator : YP\AJ
 Sample : N4545-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-SOIL-0908MSD

Integration File: autoint1.e
 Quant Time: Sep 13 06:50:41 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)	11.642	6050727	35.805 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
12) S 1-chlorooctadecane (S...	13.064	4652769	36.152 ug/ml
Spiked Amount 50.000		Recovery =	72.30%
Target Compounds			
1) T n-Nonane (C9)	3.033	4625516	30.231 ug/ml
2) T n-Decane (C10)	4.293	5243028	34.007 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5829862	40.465 ug/ml
4) T n-Dodecane (C12)	6.463	6169455	39.014 ug/ml
5) T A~2-methylnaphthalene...	7.098	6228739	44.614 ug/ml
6) T n-Tetradecane (C14)	9.884	7341049	46.329 ug/ml
7) T n-Hexadecane (C16)	9.884	7341049	46.329 ug/ml
8) T n-Octadecane (C18)	11.321	7503999	47.123 ug/ml
10) T n-Eicosane (C20)	12.623	7241284	45.767 ug/ml
11) T n-Heneicosane (C21)	13.232	7090963	44.968 ug/ml
13) T n-Docosane (C22)	13.816	7067569	45.401 ug/ml
14) T n-Tetracosane (C24)	14.914	13270776	88.234 ug/ml
15) T n-Hexacosane (C26)	15.932	6632336	45.802 ug/ml
16) T n-Octacosane (C28)	16.876	6756059	48.767 ug/ml
17) T n-Tricontane (C30)	17.762	6373927	46.856 ug/ml
18) T n-Dotriacontane (C32)	18.587	6404205	47.960 ug/ml
19) T n-Tetratriacontane (C34)	19.368	6349477	50.183 ug/ml
20) T n-Hexatriacontane (C36)	20.104	6069959	47.195 ug/ml
21) T n-Octatriacontane (C38)	20.803	6247846	50.200 ug/ml
22) T n-Tetracontane (C40)	21.587	6069837	47.084 ug/ml

(f)=RT Delta > 1/2 Window

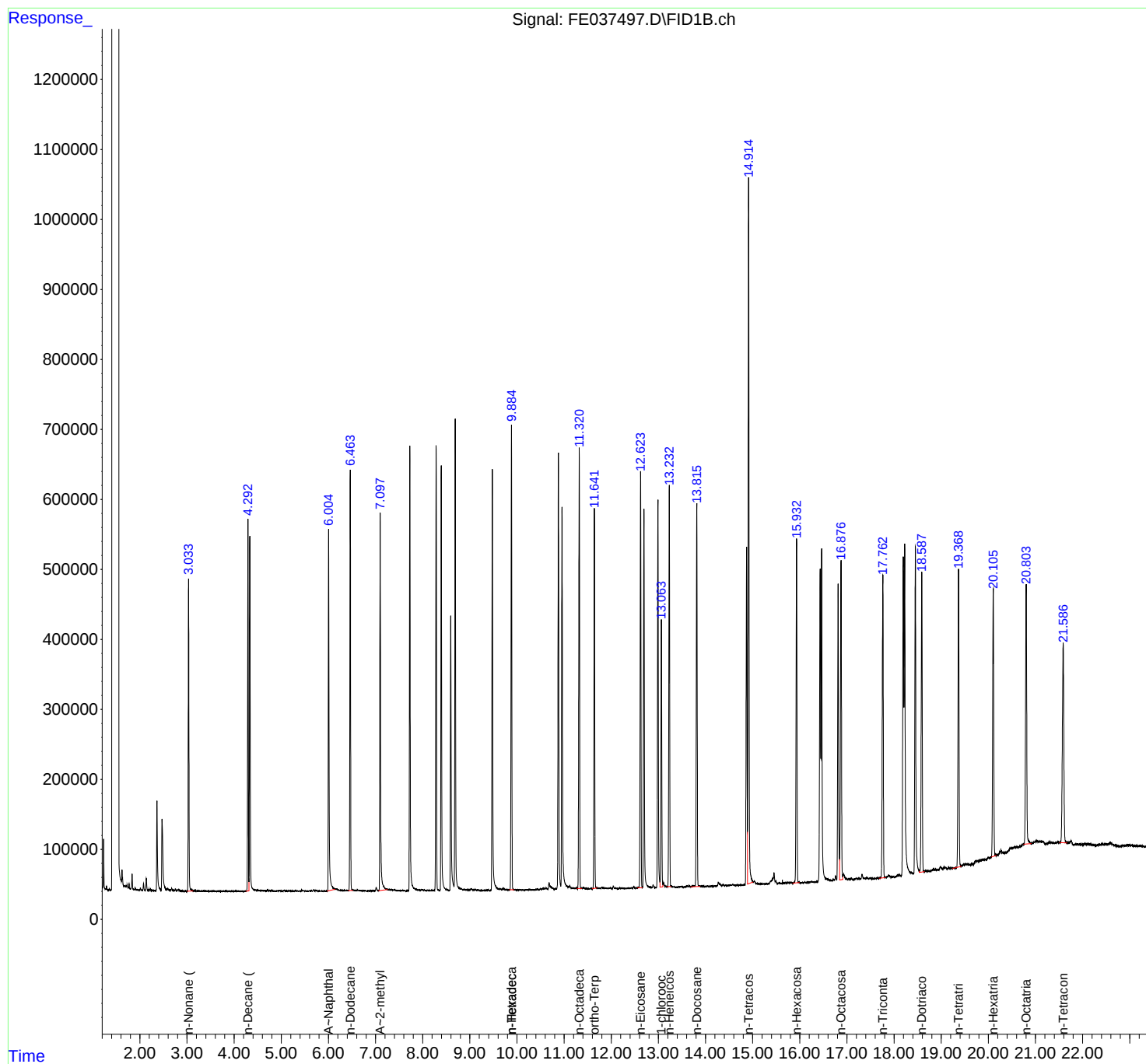
(m)=manual int.

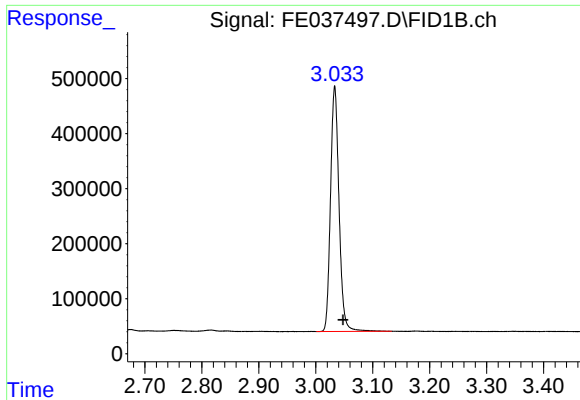
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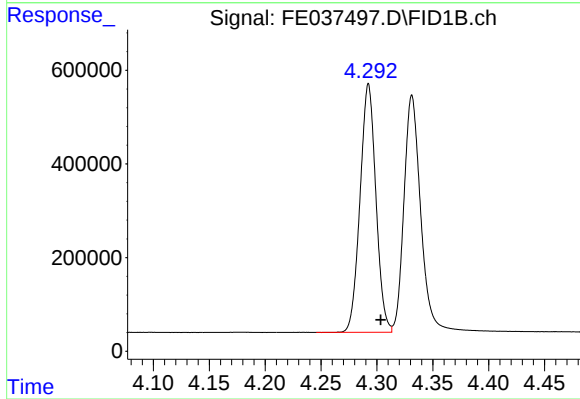




#1 n-Nonane (C9)

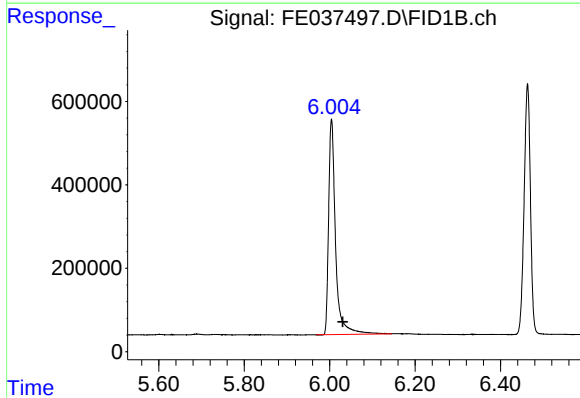
R.T.: 3.033 min
Delta R.T.: -0.015 min
Response: 4625516
Conc: 30.23 ug/ml

Instrument :
FID_E
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HR-SOIL-0908MSD



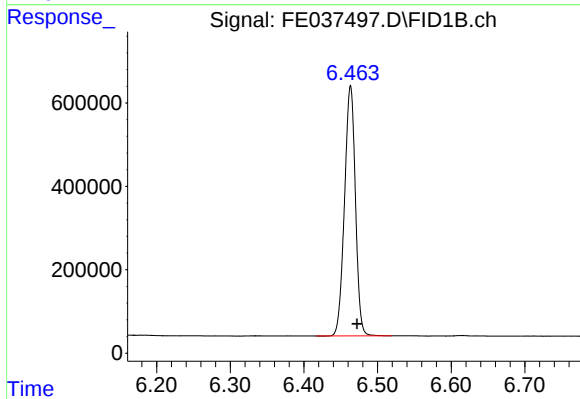
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 5243028
Conc: 34.01 ug/ml



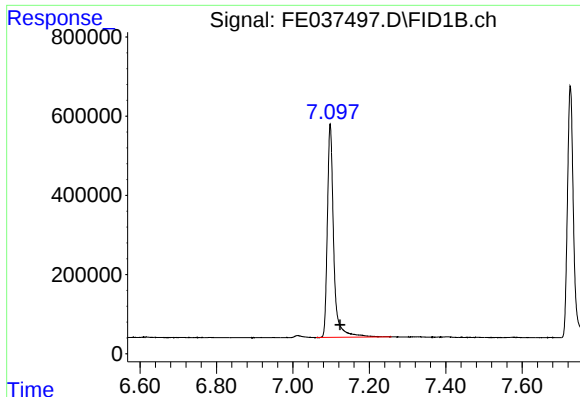
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 5829862
Conc: 40.47 ug/ml



#4 n-Dodecane (C12)

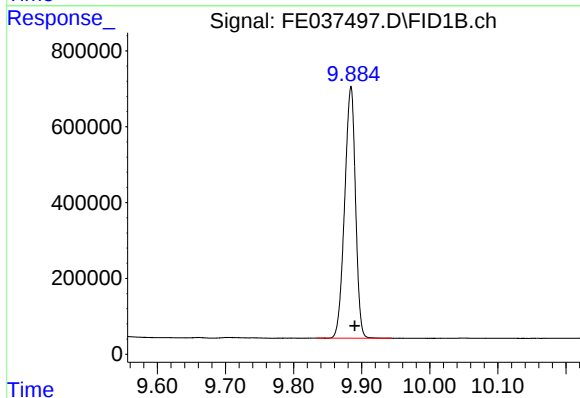
R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 6169455
Conc: 39.01 ug/ml



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

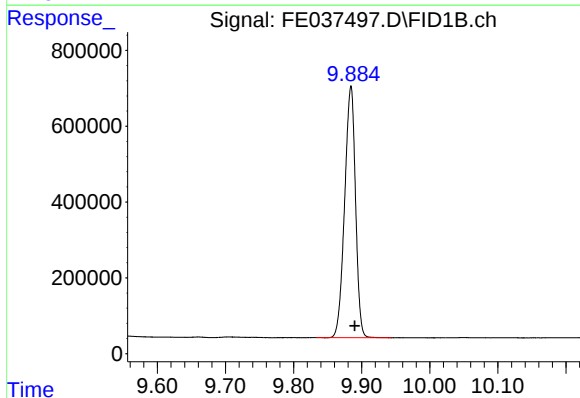
R.T.: 7.098 min
Delta R.T.: -0.026 min
Response: 6228739
Conc: 44.61 ug/ml

Instrument :
FID_E
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HR-SOIL-0908MSD



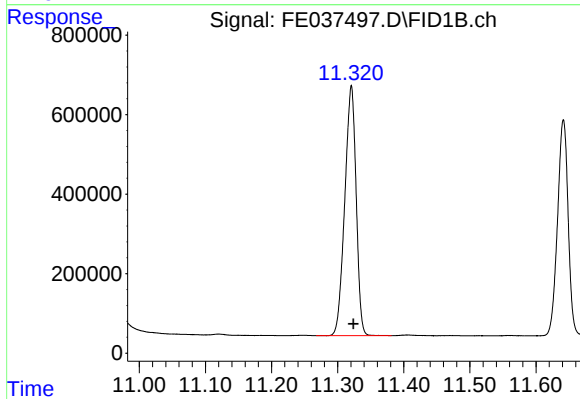
#6 n-Tetradecane (C14)

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 7341049
Conc: 46.33 ug/ml



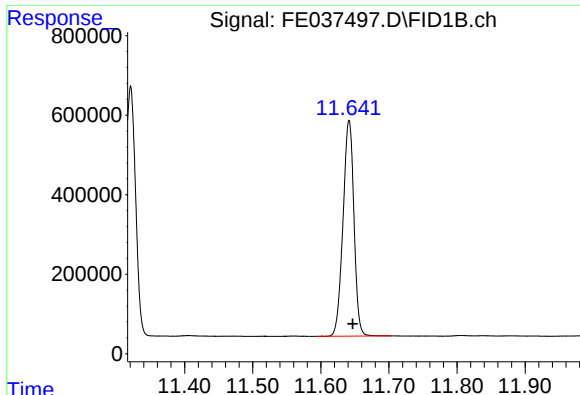
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 7341049
Conc: 46.33 ug/ml



#8 n-Octadecane (C18)

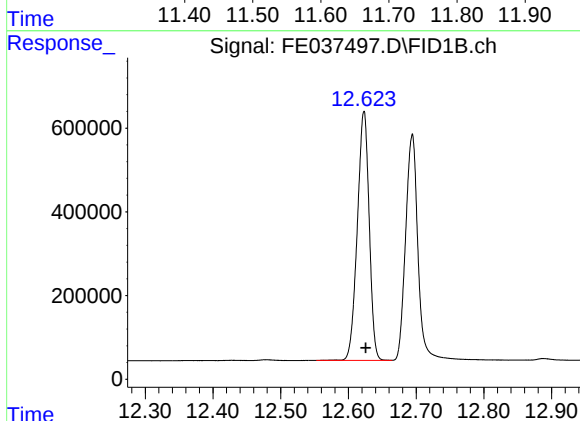
R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 7503999
Conc: 47.12 ug/ml



#9 ortho-Terphenyl (SURR)

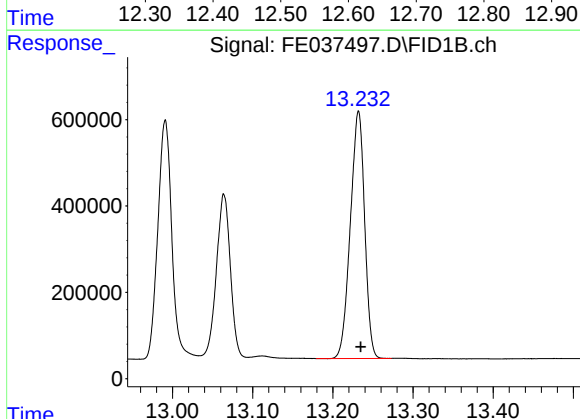
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 6050727
Conc: 35.80 ug/ml

Instrument :
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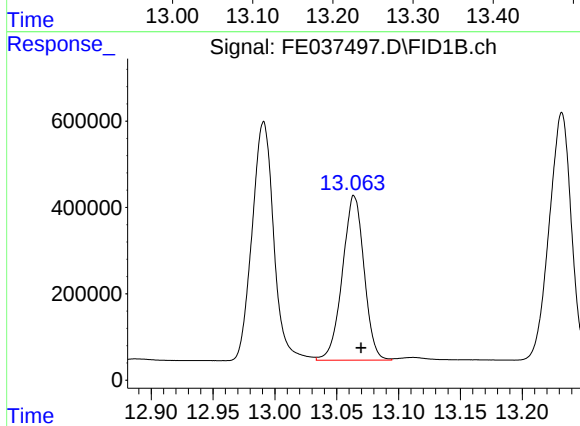
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.002 min
Response: 7241284
Conc: 45.77 ug/ml



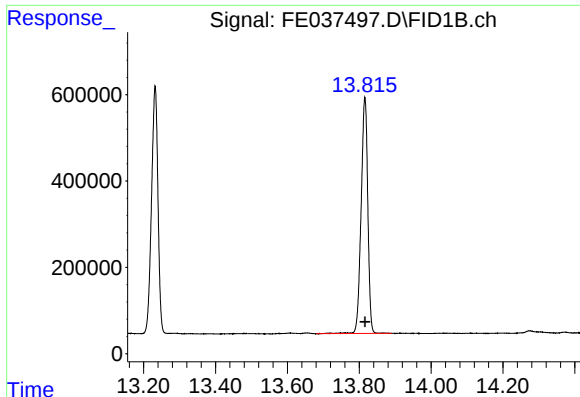
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 7090963
Conc: 44.97 ug/ml



#12 1-chlorooctadecane (SURR)

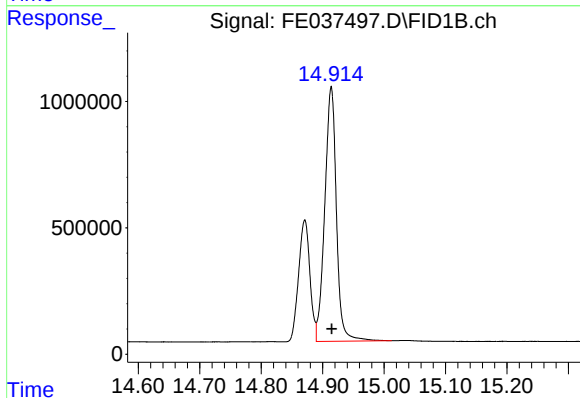
R.T.: 13.064 min
Delta R.T.: -0.006 min
Response: 4652769
Conc: 36.15 ug/ml



#13 n-Docosane (C22)

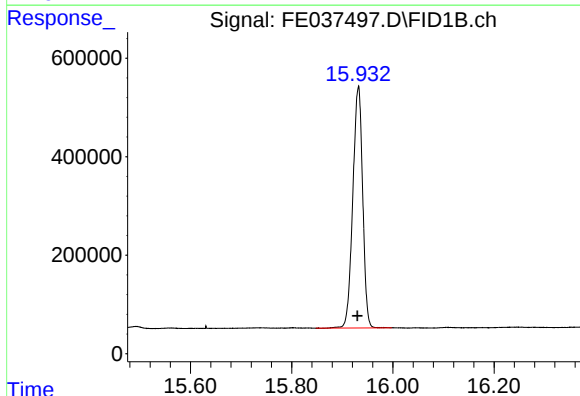
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 7067569
Conc: 45.40 ug/ml

Instrument :
FID_E
ClientSampleId :
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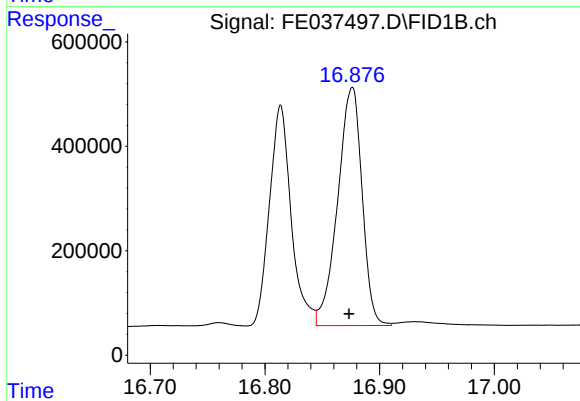
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: 0.000 min
Response: 13270776
Conc: 88.23 ug/ml



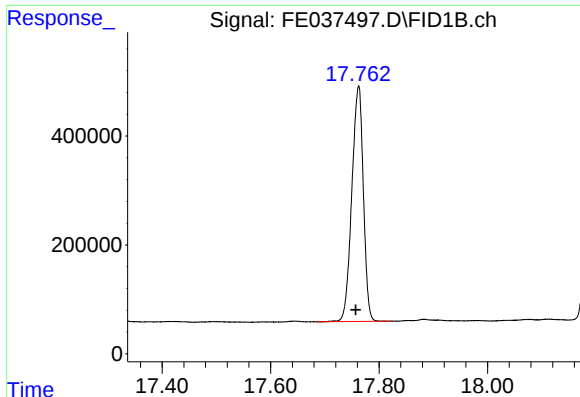
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.002 min
Response: 6632336
Conc: 45.80 ug/ml



#16 n-Octacosane (C28)

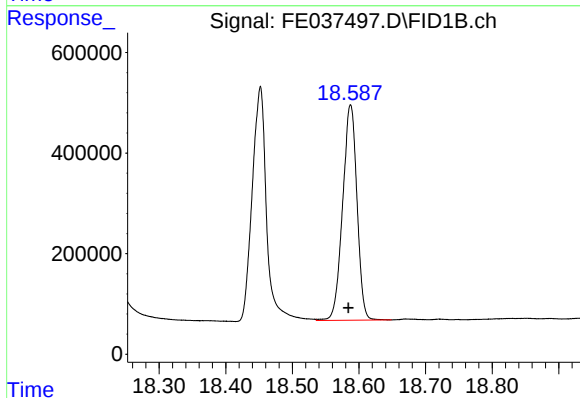
R.T.: 16.876 min
Delta R.T.: 0.003 min
Response: 6756059
Conc: 48.77 ug/ml



#17 n-Tricontane (C30)

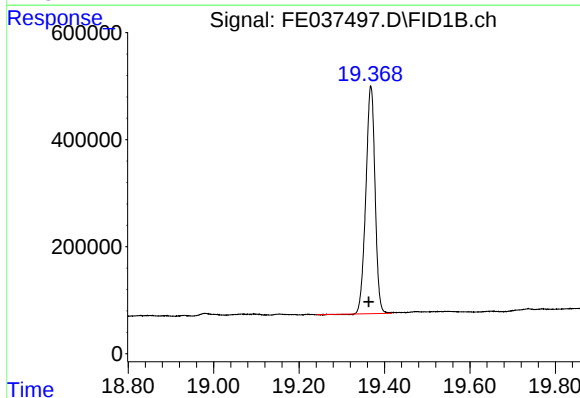
R.T.: 17.762 min
Delta R.T.: 0.006 min
Response: 6373927
Conc: 46.86 ug/ml

Instrument :
FID_E
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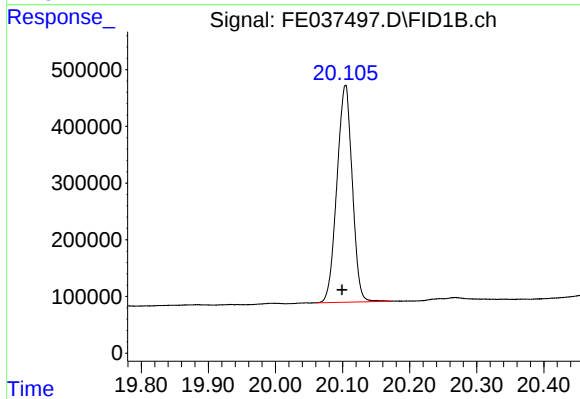
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.003 min
Response: 6404205
Conc: 47.96 ug/ml



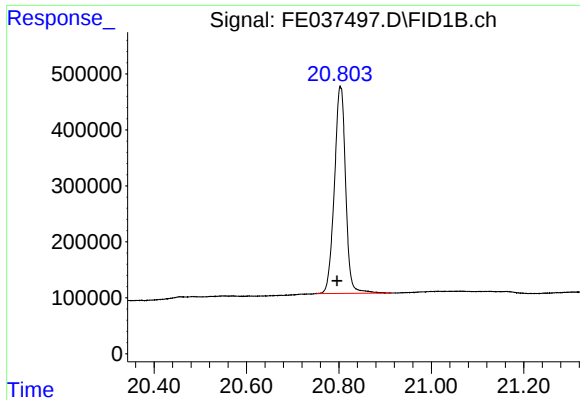
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: 0.005 min
Response: 6349477
Conc: 50.18 ug/ml



#20 n-Hexatriacontane (C36)

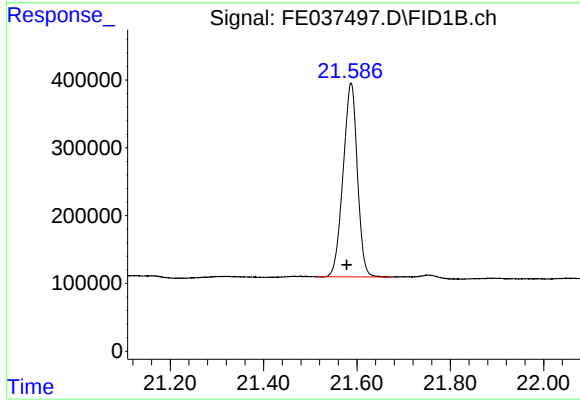
R.T.: 20.104 min
Delta R.T.: 0.005 min
Response: 6069959
Conc: 47.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.007 min
Response: 6247846
Conc: 50.20 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-SOIL-0908MSD



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.009 min
Response: 6069837
Conc: 47.08 ug/ml