

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038816.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 18:44
 Operator : YP\AJ
 Sample : N5638-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 04:41:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.960	5052750	29.364 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
12) S 1-chlorooctadecane (S...	13.393	3742118	27.334 ug/ml
Spiked Amount 50.000		Recovery =	54.67%
Target Compounds			
1) T n-Nonane (C9)	3.355	3879699	25.191 ug/ml
2) T n-Decane (C10)	4.641	4649878	29.956 ug/ml
3) T A~Naphthalene (C11.7)	6.306	5354742	31.619 ug/ml
4) T n-Dodecane (C12)	6.766	5151955	32.980 ug/ml
5) T A~2-methylnaphthalene...	7.401	5401843	32.233 ug/ml
6) T n-Tetradecane (C14)	8.593	5351459	34.219 ug/ml
7) T n-Hexadecane (C16)	10.199	5721541	36.215 ug/ml
8) T n-Octadecane (C18)	11.641	5922706	36.975 ug/ml
10) T n-Eicosane (C20)	12.950	5693419	35.335 ug/ml
11) T n-Heneicosane (C21)	13.561	5583689	34.567 ug/ml
13) T n-Docosane (C22)	14.147	5577105	34.546 ug/ml
14) T n-Tetracosane (C24)	15.240	10638542	66.326 ug/ml
15) T n-Hexacosane (C26)	16.272	5380554	33.875 ug/ml
16) T n-Octacosane (C28)	17.220	5361172	34.171 ug/ml
17) T n-Tricontane (C30)	18.108	5034719	31.554 ug/ml
18) T n-Dotriacontane (C32)	18.940	5289518	33.548 ug/ml
19) T n-Tetratriacontane (C34)	19.723	4401646	29.857 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5042503	35.291 ug/ml
21) T n-Octatriacontane (C38)	21.204	5235736	38.765 ug/ml
22) T n-Tetracontane (C40)	22.130	5404259	42.813 ug/ml

(f)=RT Delta > 1/2 Window

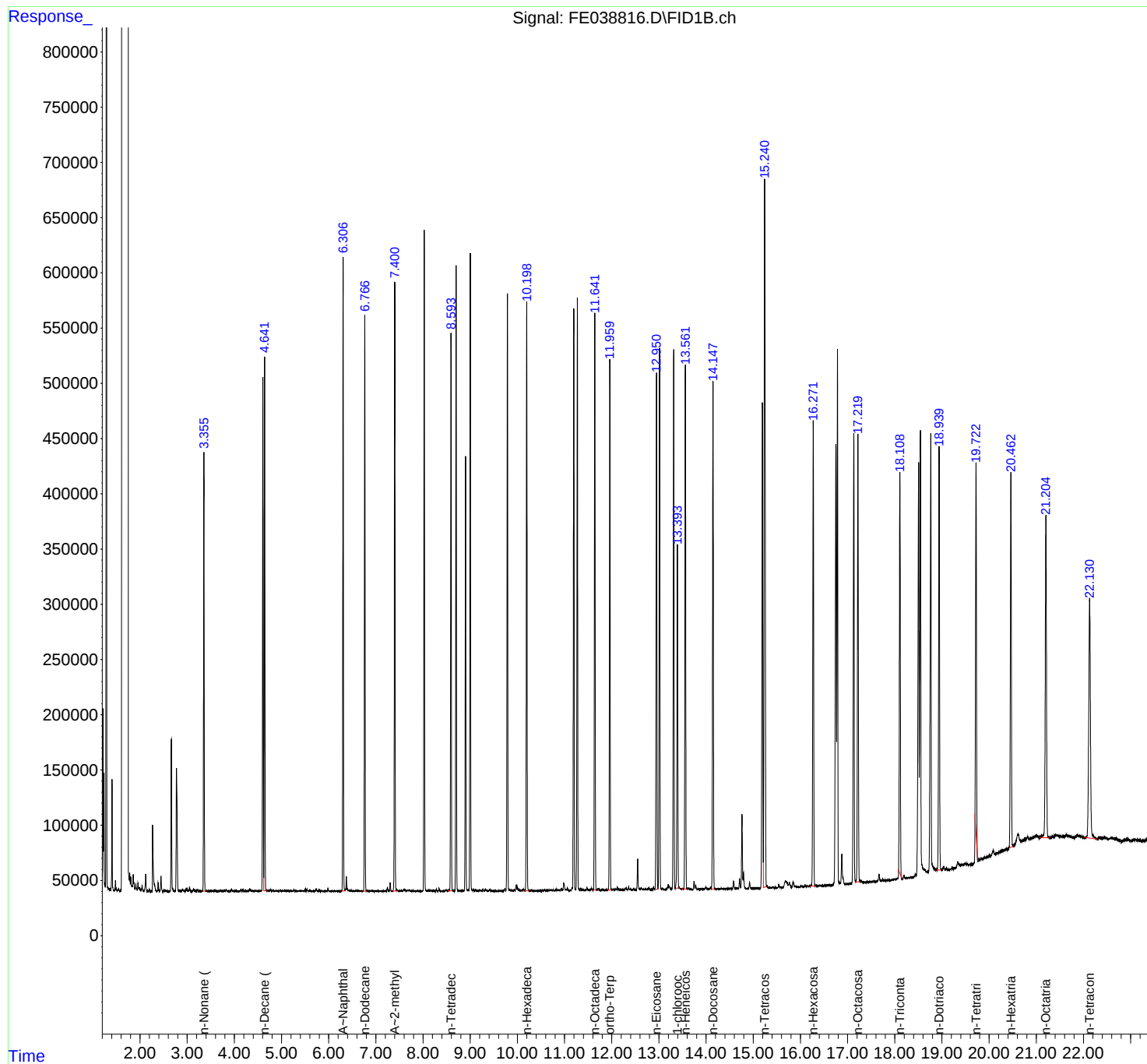
(m)=manual int.

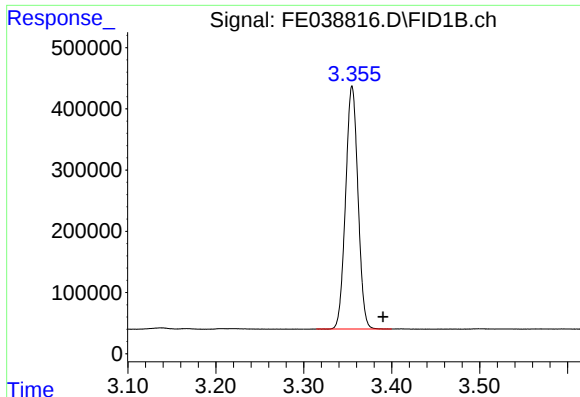
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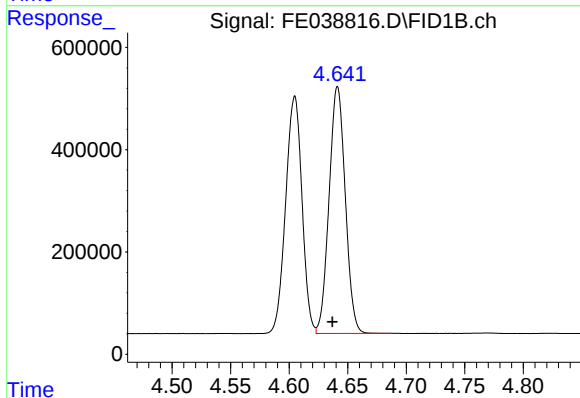




#1 n-Nonane (C9)

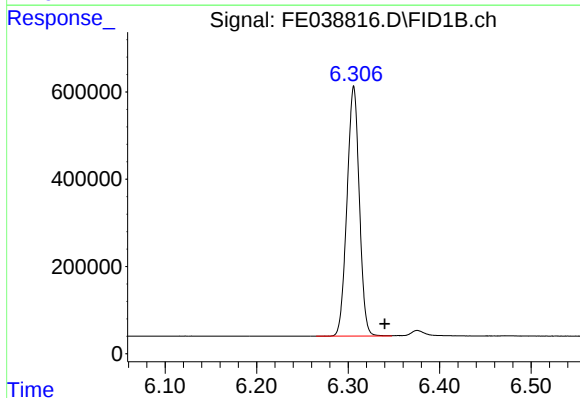
R.T.: 3.355 min
Delta R.T.: -0.035 min
Response: 3879699
Conc: 25.19 ug/ml

Instrument :
FID_E
ClientSampleId :



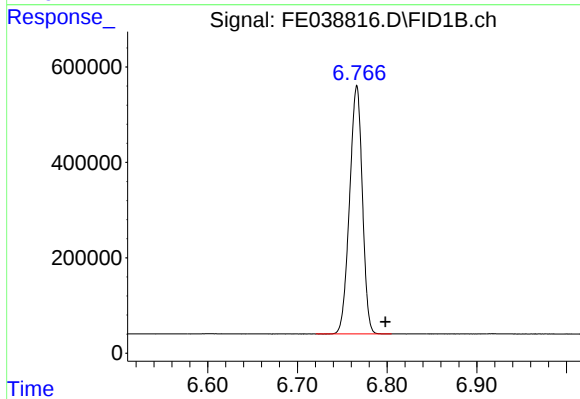
#2 n-Decane (C10)

R.T.: 4.641 min
Delta R.T.: 0.005 min
Response: 4649878
Conc: 29.96 ug/ml



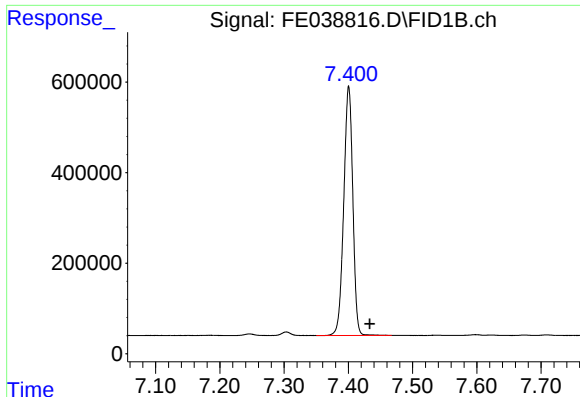
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.034 min
Response: 5354742
Conc: 31.62 ug/ml



#4 n-Dodecane (C12)

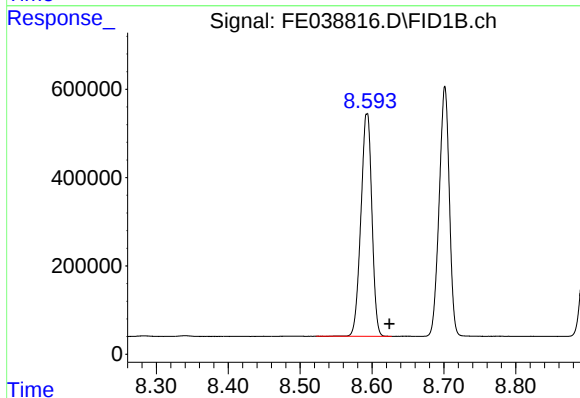
R.T.: 6.766 min
Delta R.T.: -0.032 min
Response: 5151955
Conc: 32.98 ug/ml



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

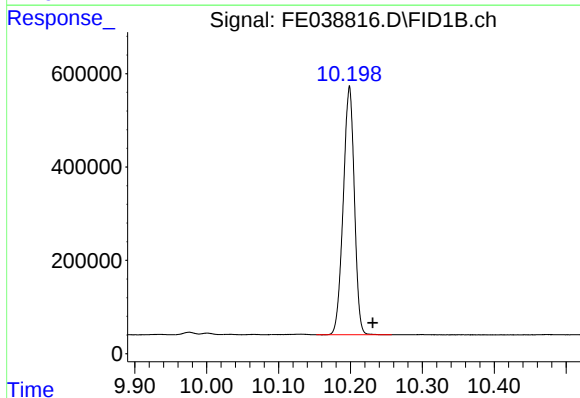
R.T.: 7.401 min
Delta R.T.: -0.033 min
Response: 5401843
Conc: 32.23 ug/ml

Instrument :
FID_E
ClientSampleId :



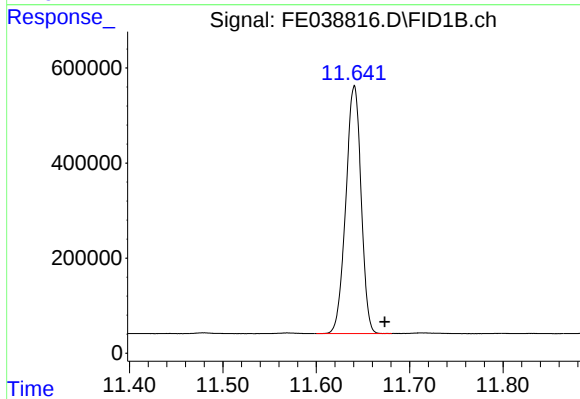
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.031 min
Response: 5351459
Conc: 34.22 ug/ml



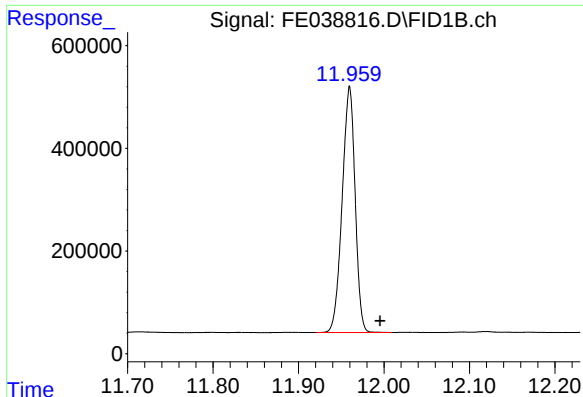
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.032 min
Response: 5721541
Conc: 36.21 ug/ml



#8 n-Octadecane (C18)

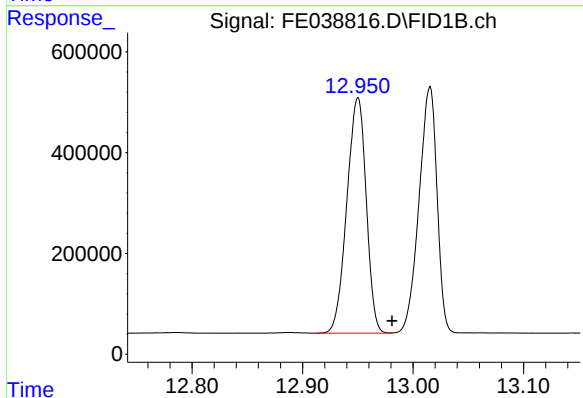
R.T.: 11.641 min
Delta R.T.: -0.033 min
Response: 5922706
Conc: 36.98 ug/ml



#9 ortho-Terphenyl (SURR)

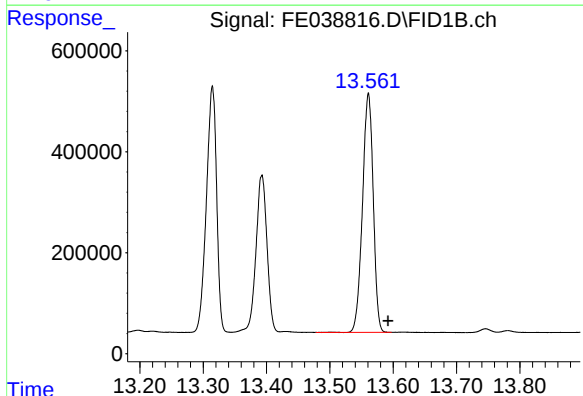
R.T.: 11.960 min
Delta R.T.: -0.036 min
Response: 5052750
Conc: 29.36 ug/ml

Instrument :
FID_E
ClientSampleId :



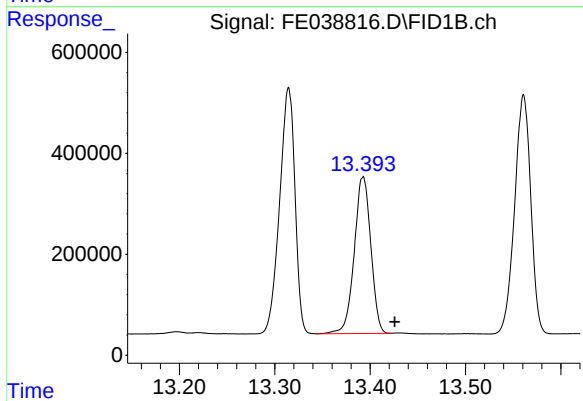
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.031 min
Response: 5693419
Conc: 35.33 ug/ml



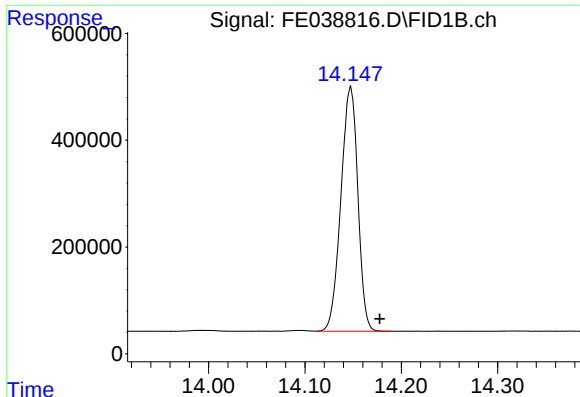
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.031 min
Response: 5583689
Conc: 34.57 ug/ml



#12 1-chlorooctadecane (SURR)

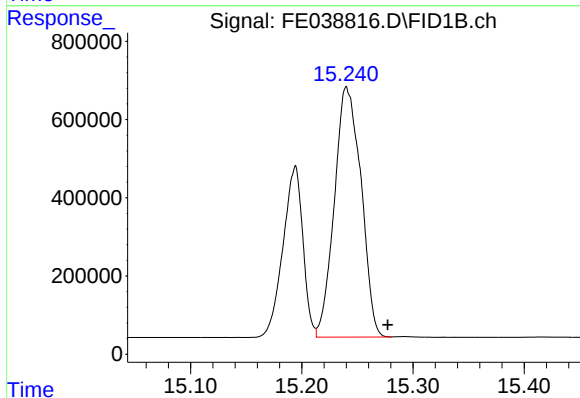
R.T.: 13.393 min
Delta R.T.: -0.033 min
Response: 3742118
Conc: 27.33 ug/ml



#13 n-Docosane (C22)

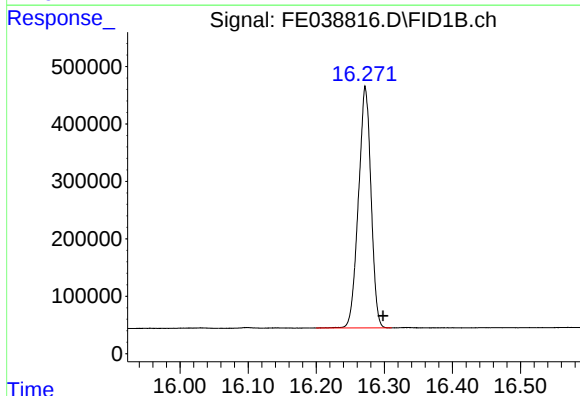
R.T.: 14.147 min
Delta R.T.: -0.030 min
Response: 5577105
Conc: 34.55 ug/ml

Instrument :
FID_E
ClientSampleId :



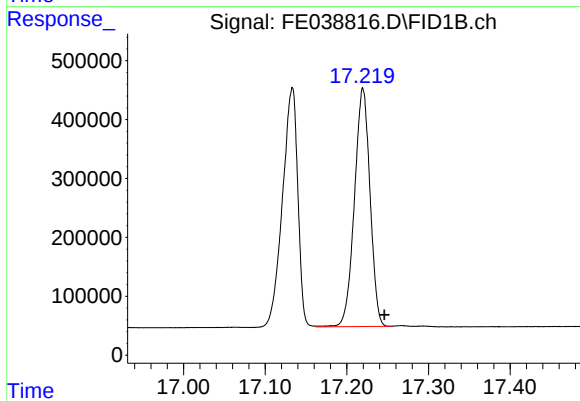
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.037 min
Response: 10638542
Conc: 66.33 ug/ml



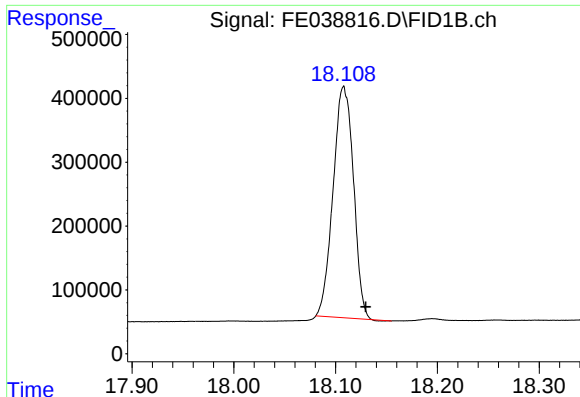
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.026 min
Response: 5380554
Conc: 33.87 ug/ml



#16 n-Octacosane (C28)

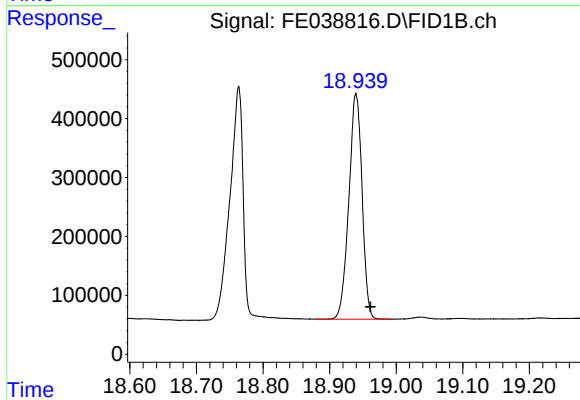
R.T.: 17.220 min
Delta R.T.: -0.026 min
Response: 5361172
Conc: 34.17 ug/ml



#17 n-Tricontane (C30)

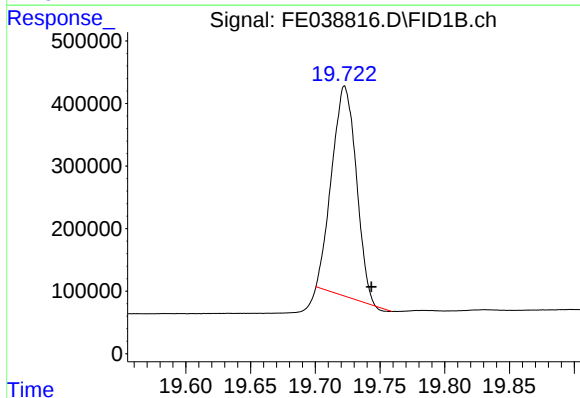
R.T.: 18.108 min
Delta R.T.: -0.022 min
Response: 5034719
Conc: 31.55 ug/ml

Instrument :
FID_E
ClientSampleId :



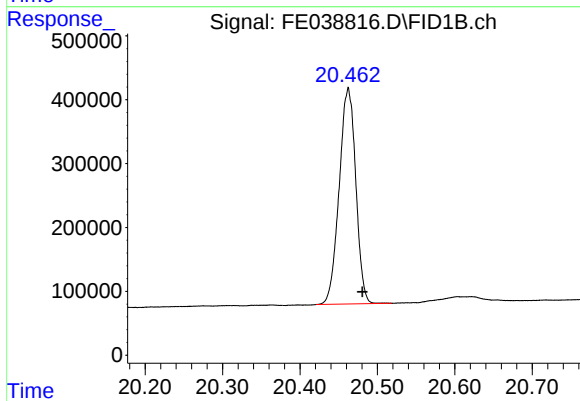
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.022 min
Response: 5289518
Conc: 33.55 ug/ml



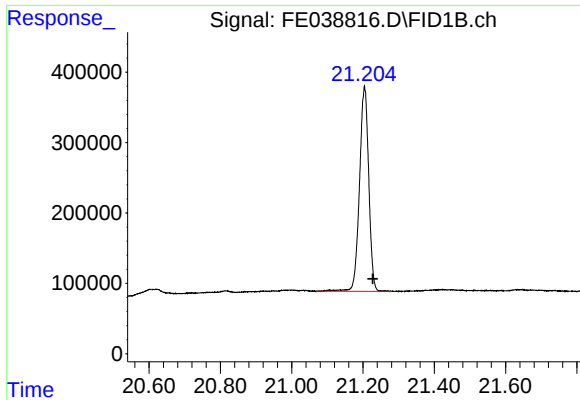
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.021 min
Response: 4401646
Conc: 29.86 ug/ml



#20 n-Hexatriacontane (C36)

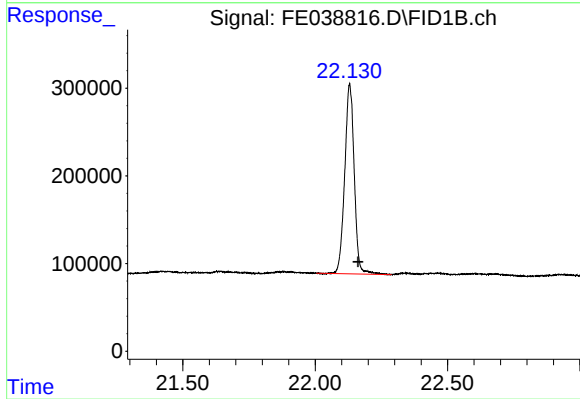
R.T.: 20.462 min
Delta R.T.: -0.018 min
Response: 5042503
Conc: 35.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 5235736
Conc: 38.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: -0.032 min
Response: 5404259
Conc: 42.81 ug/ml