

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040447.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 20:06
 Operator : YP\AJ
 Sample : 01610-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CF-1MSD

Integration File: autoint1.e
 Quant Time: Feb 21 02:09:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.892	6176968	38.162 ug/ml
Spiked Amount 50.000		Recovery =	76.32%
12) S 1-chlorooctadecane (S...	13.330	4908163	39.575 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
Target Compounds			
1) T n-Nonane (C9)	3.285	5610525	41.223 ug/ml
2) T n-Decane (C10)	4.534	6194804	46.624 ug/ml
3) T A~Naphthalene (C11.7)	6.235	6980290	47.695 ug/ml
4) T n-Dodecane (C12)	6.698	6817970	50.639 ug/ml
5) T A~2-methylnaphthalene...	7.330	6938419	51.261 ug/ml
6) T n-Tetradecane (C14)	8.527	7460269	54.132 ug/ml
7) T n-Hexadecane (C16)	10.133	8321946	57.985 ug/ml
8) T n-Octadecane (C18)	11.577	8696825	58.465 ug/ml
10) T n-Eicosane (C20)	12.887	8587490	58.411 ug/ml
11) T n-Heneicosane (C21)	13.499	8376653	56.794 ug/ml
13) T n-Docosane (C22)	14.086	8358027	56.409 ug/ml
14) T n-Tetracosane (C24)	15.181	15609999	102.832 ug/ml
15) T n-Hexacosane (C26)	16.214	7960231	53.695 ug/ml
16) T n-Octacosane (C28)	17.164	7905010	52.748 ug/ml
17) T n-Tricontane (C30)	18.056	7562060	51.251 ug/ml
18) T n-Dotriacontane (C32)	18.887	7592366	51.840 ug/ml
19) T n-Tetratriacontane (C34)	19.671	7059032	51.322 ug/ml
20) T n-Hexatriacontane (C36)	20.413	6842670	51.588 ug/ml
21) T n-Octatriacontane (C38)	21.144	6778273	52.249 ug/ml
22) T n-Tetracontane (C40)	22.046	6810741	51.297 ug/ml

(f)=RT Delta > 1/2 Window

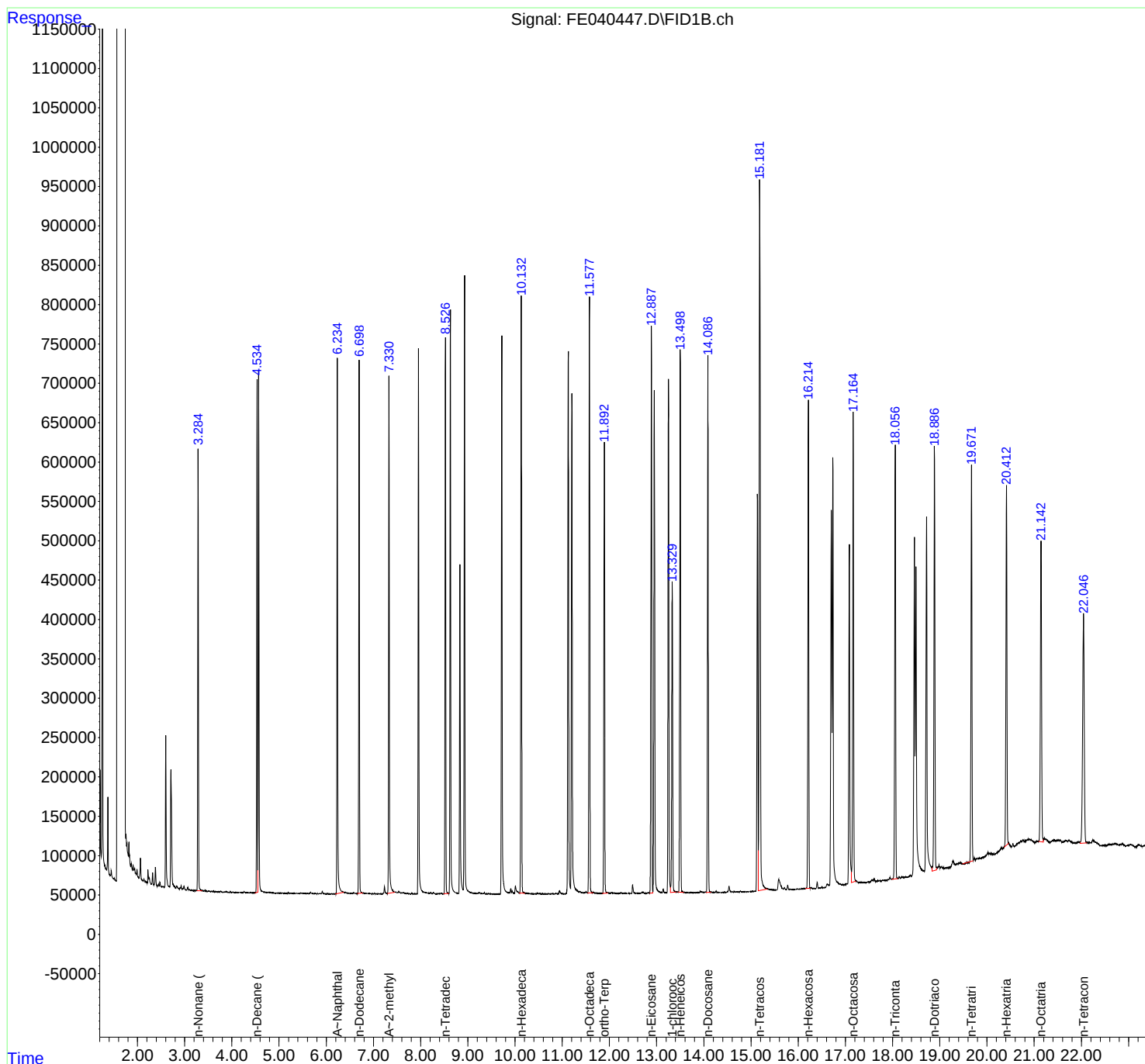
(m)=manual int.

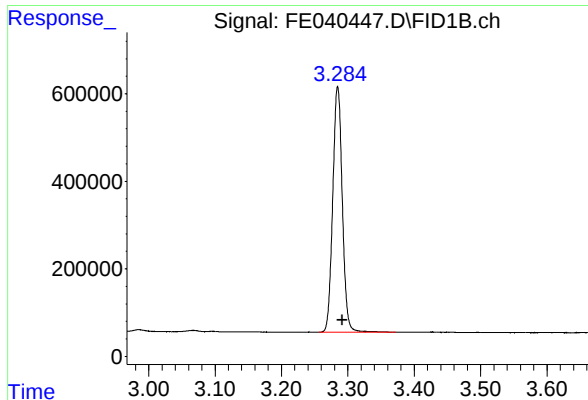
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
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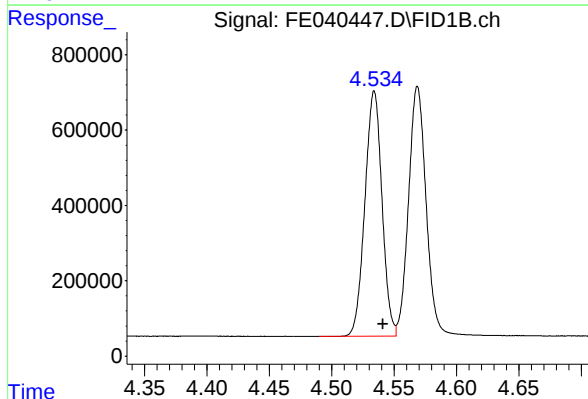




#1 n-Nonane (C9)

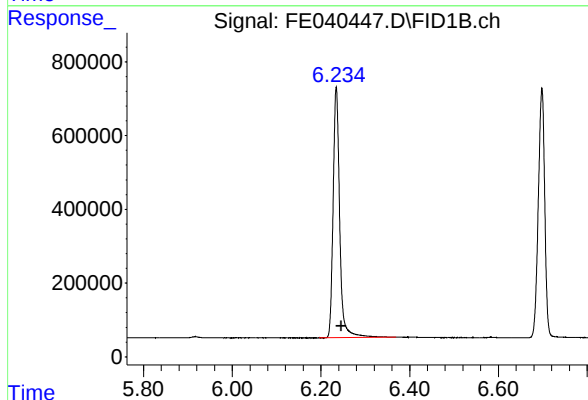
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 5610525
Conc: 41.22 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



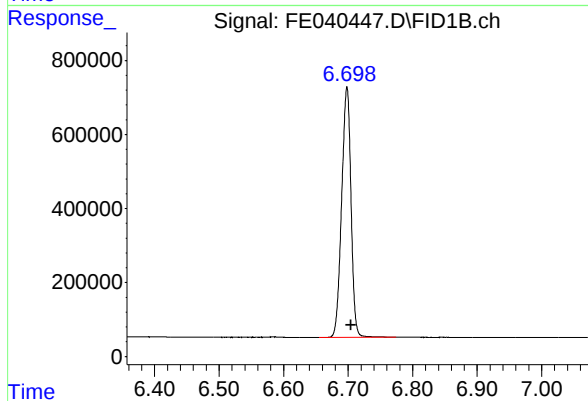
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 6194804
Conc: 46.62 ug/ml



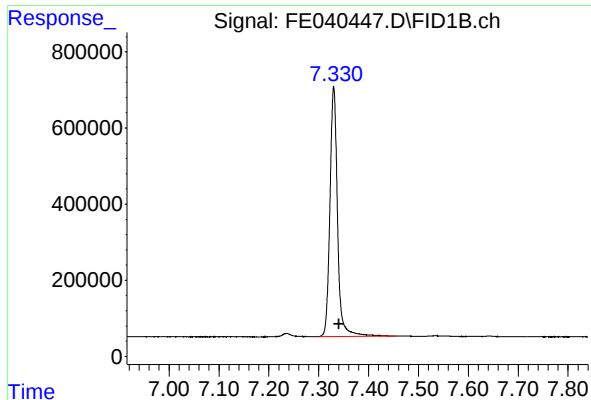
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 6980290
Conc: 47.70 ug/ml



#4 n-Dodecane (C12)

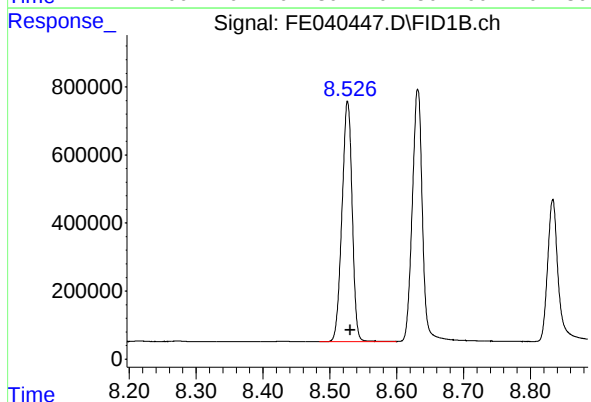
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 6817970
Conc: 50.64 ug/ml



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

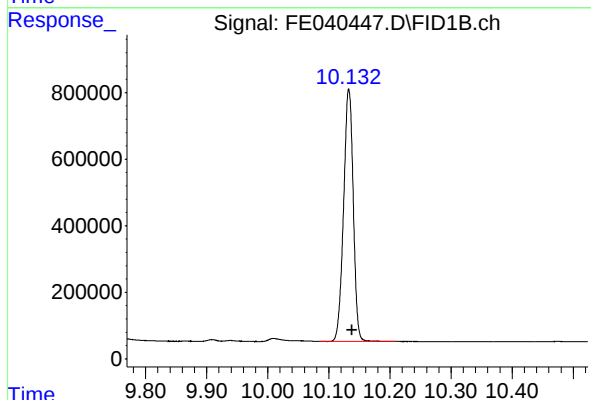
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 6938419
Conc: 51.26 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



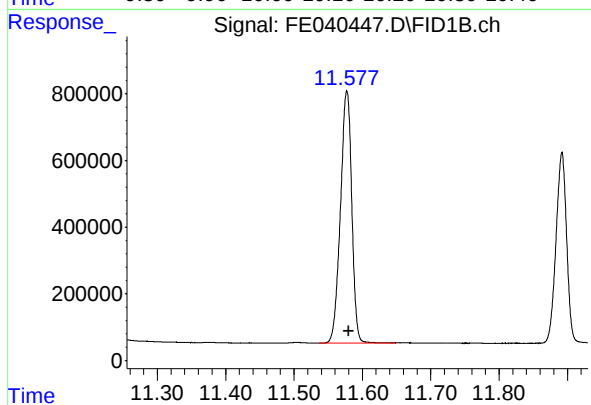
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 7460269
Conc: 54.13 ug/ml



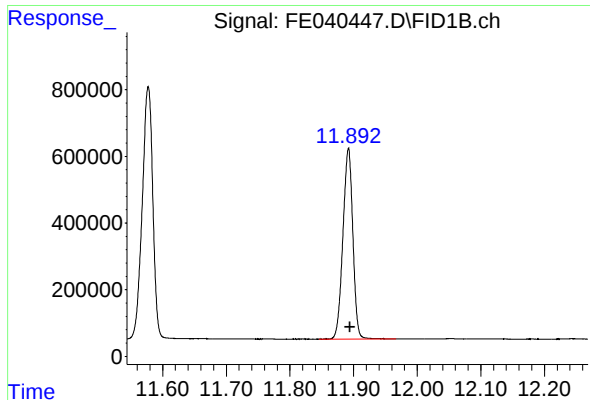
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 8321946
Conc: 57.98 ug/ml



#8 n-Octadecane (C18)

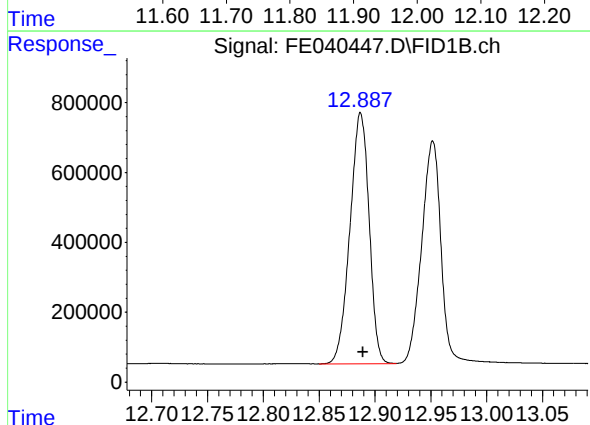
R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 8696825
Conc: 58.46 ug/ml



#9 ortho-Terphenyl (SURR)

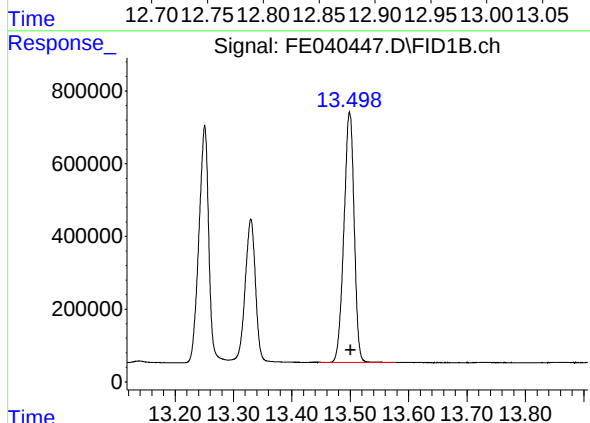
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 6176968
Conc: 38.16 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



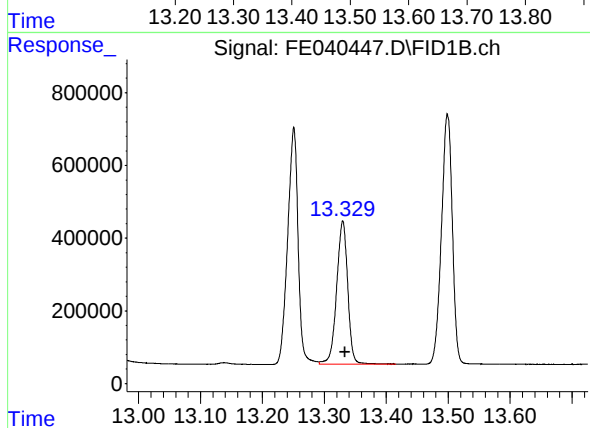
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 8587490
Conc: 58.41 ug/ml



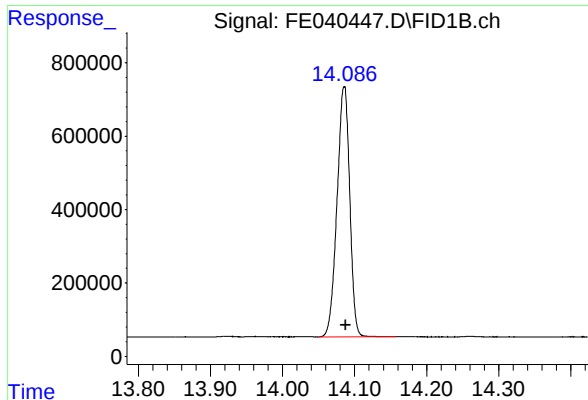
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 8376653
Conc: 56.79 ug/ml



#12 1-chlorooctadecane (SURR)

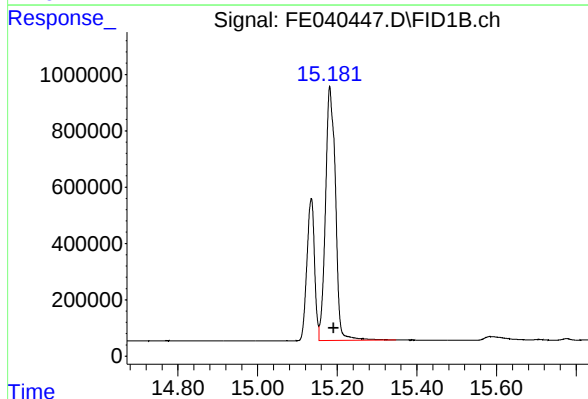
R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 4908163
Conc: 39.57 ug/ml



#13 n-Docosane (C22)

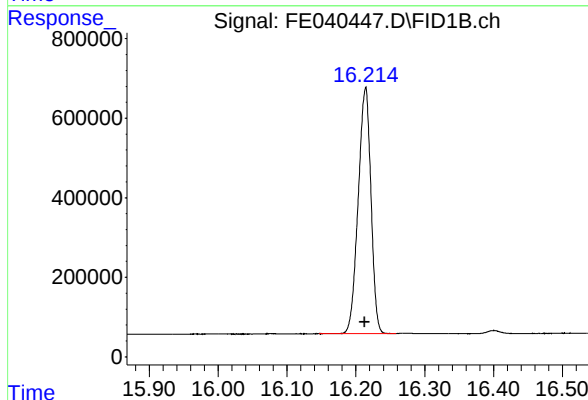
R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 8358027
Conc: 56.41 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



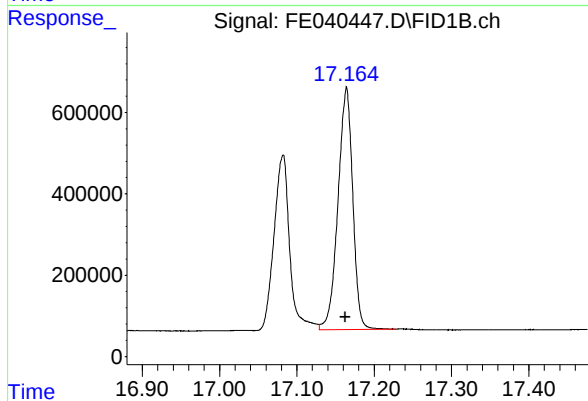
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.009 min
Response: 15609999
Conc: 102.83 ug/ml



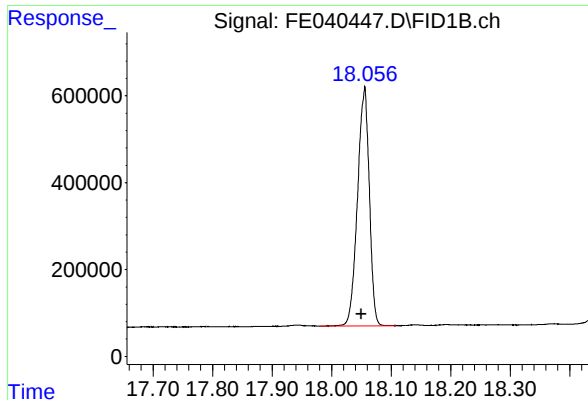
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 7960231
Conc: 53.70 ug/ml



#16 n-Octacosane (C28)

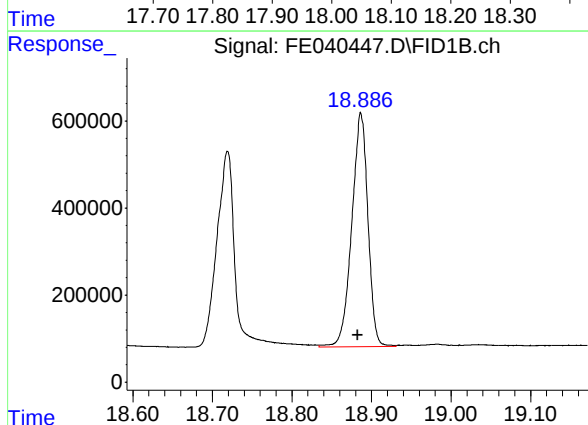
R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 7905010
Conc: 52.75 ug/ml



#17 n-Tricontane (C30)

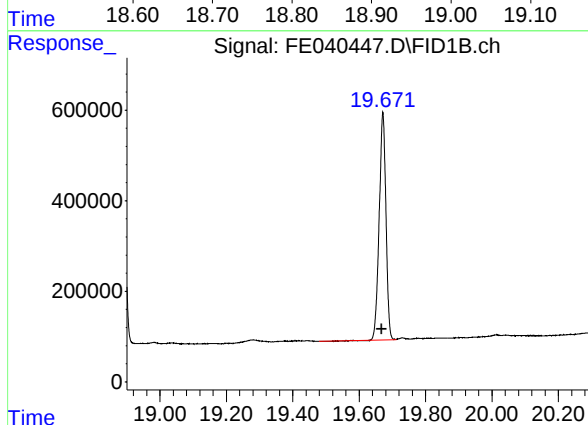
R.T.: 18.056 min
Delta R.T.: 0.005 min
Response: 7562060
Conc: 51.25 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



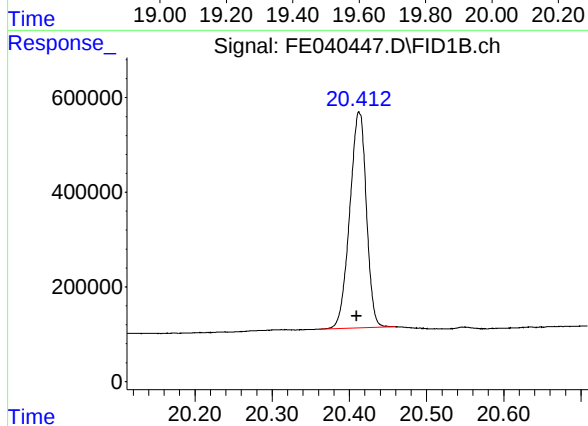
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 7592366
Conc: 51.84 ug/ml



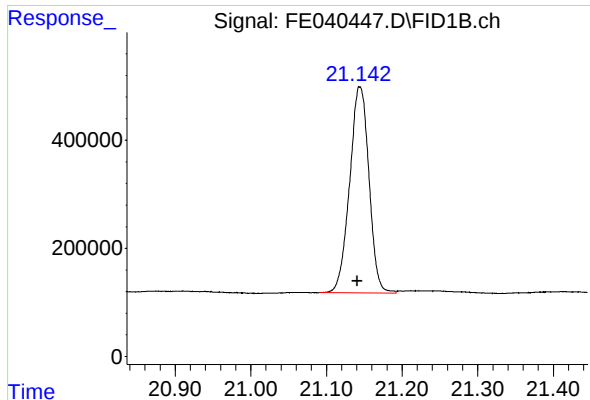
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 7059032
Conc: 51.32 ug/ml



#20 n-Hexatriacontane (C36)

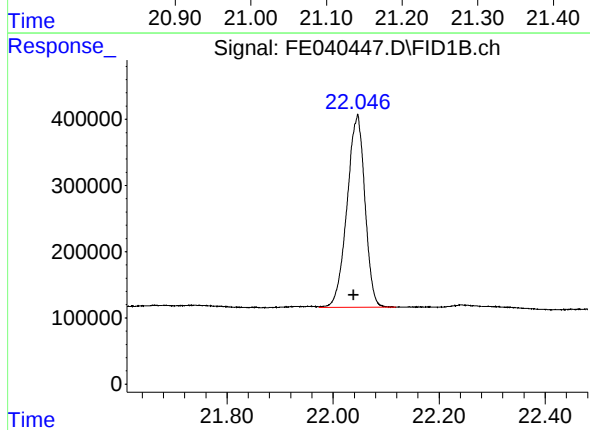
R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 6842670
Conc: 51.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 6778273
Conc: 52.25 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.007 min
Response: 6810741
Conc: 51.30 ug/ml