

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052709.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 20:32
 Operator : YP\AJ
 Sample : PB167058BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:22:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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			
12) S 1-chlorooctadecane (S...	13.359	5139492	42.326 ug/ml
Spiked Amount 50.000		Recovery =	84.65%
Target Compounds			
1) T n-Nonane (C9)	3.251	3149781	20.315 ug/ml
2) T n-Decane (C10)	4.513	4262023	27.130 ug/ml
4) T n-Dodecane (C12)	6.694	5383747	34.578 ug/ml
6) T n-Tetradecane (C14)	8.532	5974264	39.484 ug/ml
7) T n-Hexadecane (C16)	10.148	6261316	40.954 ug/ml
8) T n-Octadecane (C18)	11.598	6613379	43.469 ug/ml
10) T n-Eicosane (C20)	12.913	6807737	46.894 ug/ml
11) T n-Heneicosane (C21)	13.527	6543581	45.975 ug/ml
13) T n-Docosane (C22)	14.116	6550624	46.031 ug/ml
14) T n-Tetracosane (C24)	15.223	6506786	45.467 ug/ml
15) T n-Hexacosane (C26)	16.248	6455544	45.400 ug/ml
16) T n-Octacosane (C28)	17.200	6404791	45.042 ug/ml
17) T n-Tricontane (C30)	18.091	6509204	44.070 ug/ml
18) T n-Dotriacontane (C32)	18.926	6546250	45.091 ug/ml
19) T n-Tetratriacontane (C34)	19.712	6565176	48.711 ug/ml
20) T n-Hexatriacontane (C36)	20.454	6469074	54.443 ug/ml
21) T n-Octatriacontane (C38)	21.199	6501240	58.603 ug/ml
22) T n-Tetracontane (C40)	22.123	6486247	59.993 ug/ml

(f)=RT Delta > 1/2 Window

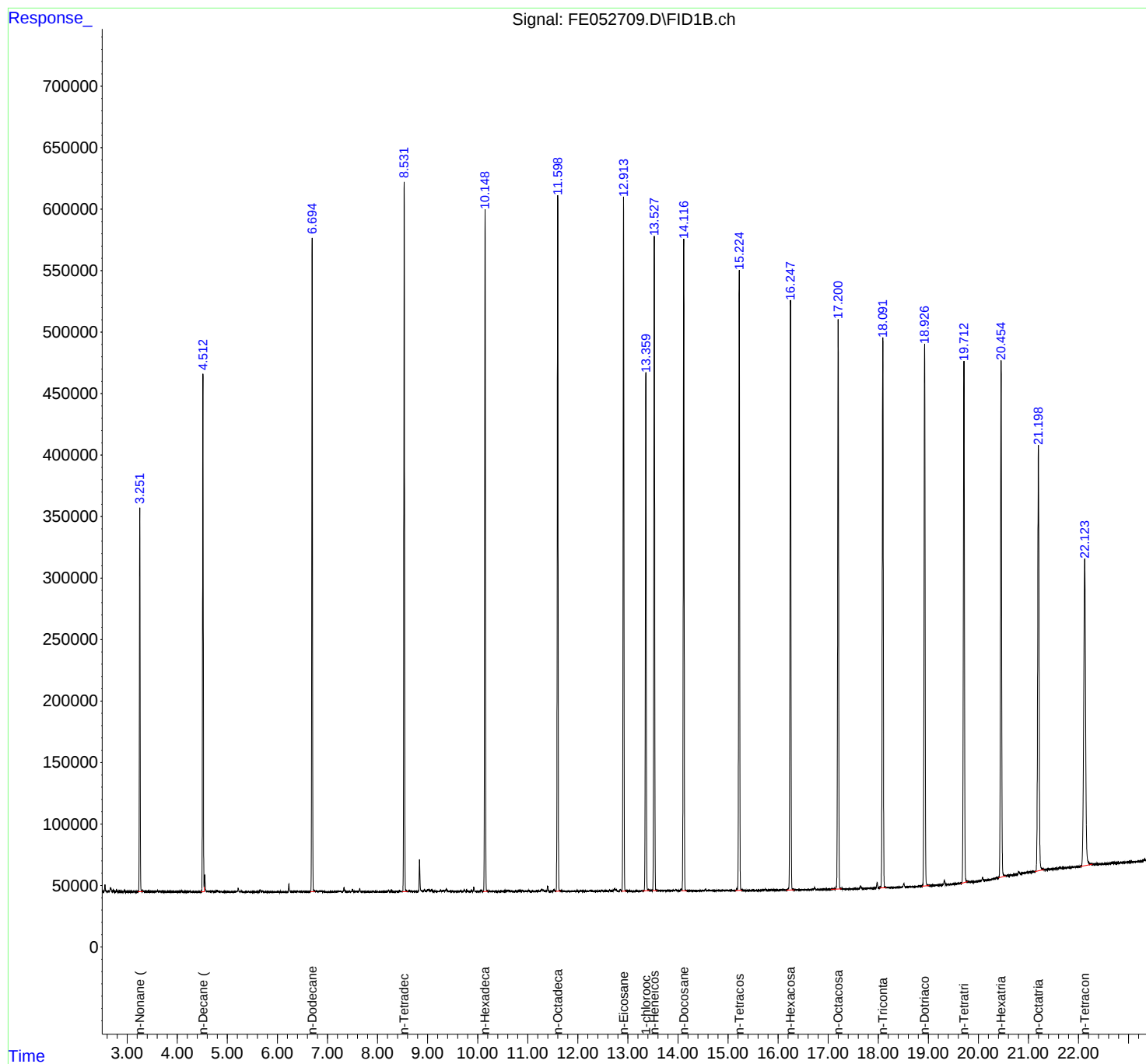
(m)=manual int.

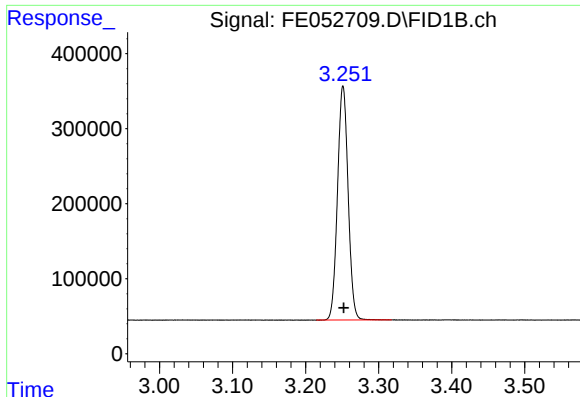
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
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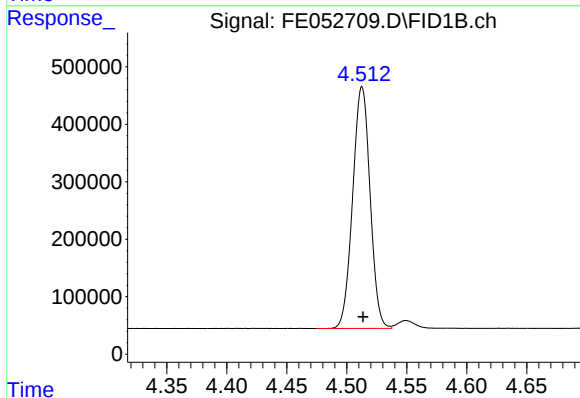




#1 n-Nonane (C9)

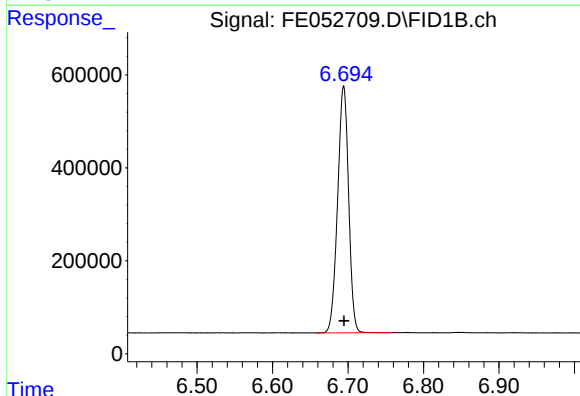
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 3149781
Conc: 20.31 ug/ml

Instrument :
FID_E
ClientSampleId :



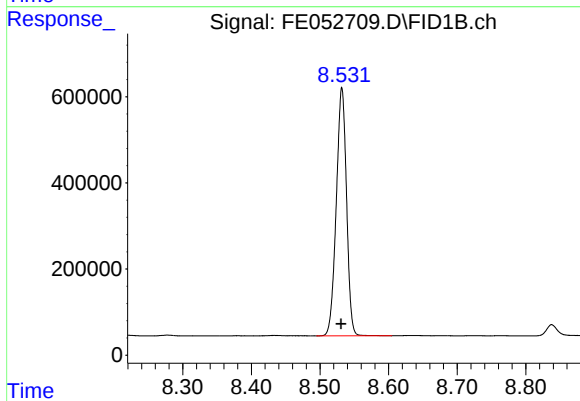
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 4262023
Conc: 27.13 ug/ml



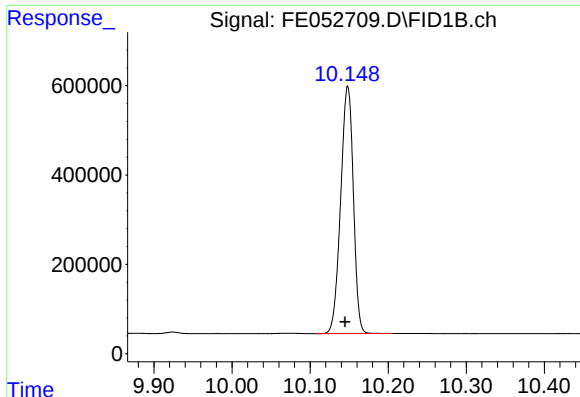
#4 n-Dodecane (C12)

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5383747
Conc: 34.58 ug/ml



#6 n-Tetradecane (C14)

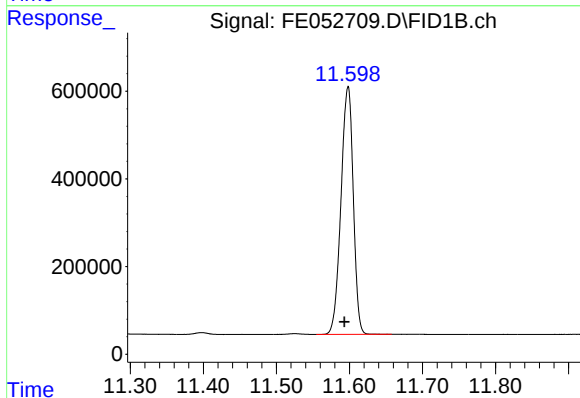
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 5974264
Conc: 39.48 ug/ml



#7 n-Hexadecane (C16)

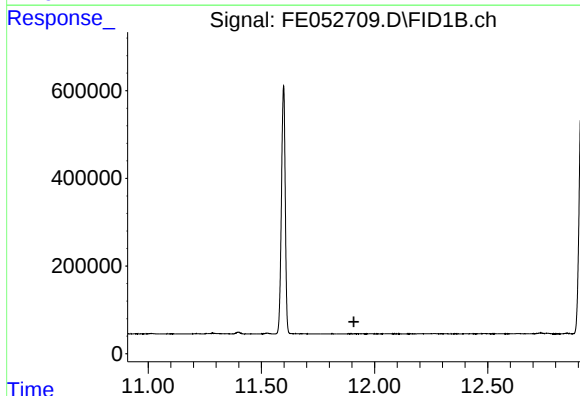
R.T.: 10.148 min
Delta R.T.: 0.004 min
Response: 6261316
Conc: 40.95 ug/ml

Instrument :
FID_E
ClientSampleId :



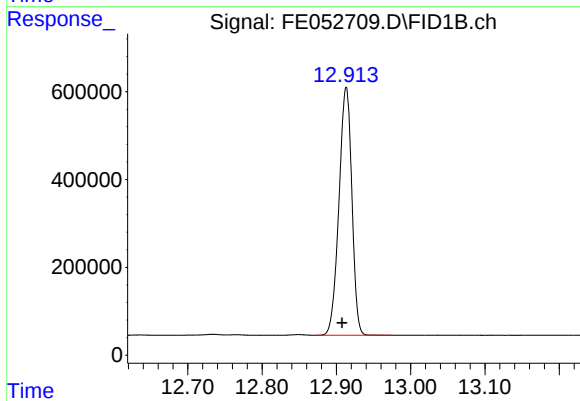
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: 0.005 min
Response: 6613379
Conc: 43.47 ug/ml



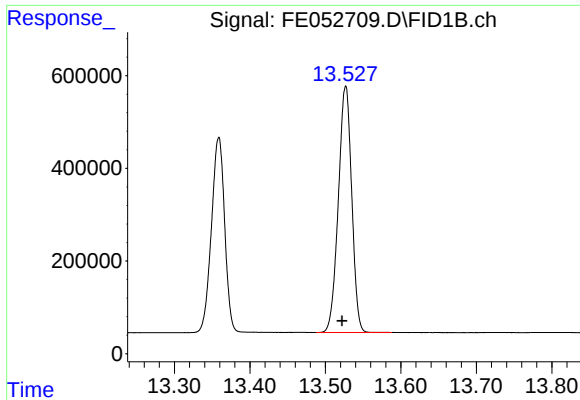
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.909 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

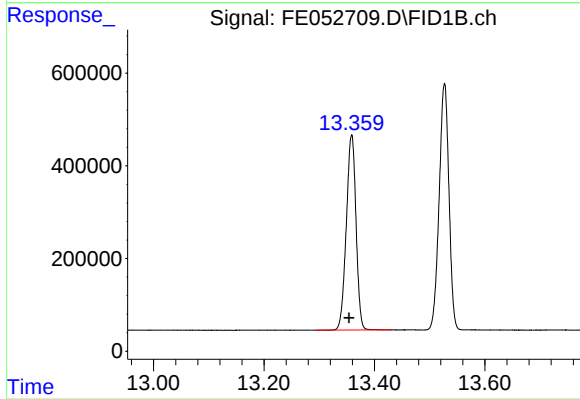
R.T.: 12.913 min
Delta R.T.: 0.006 min
Response: 6807737
Conc: 46.89 ug/ml



#11 n-Heneicosane (C21)

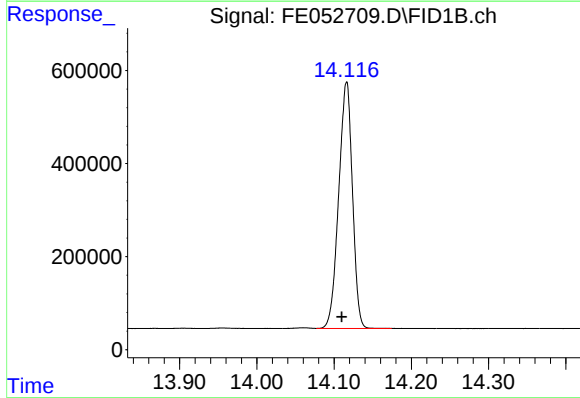
R.T.: 13.527 min
Delta R.T.: 0.004 min
Response: 6543581
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :



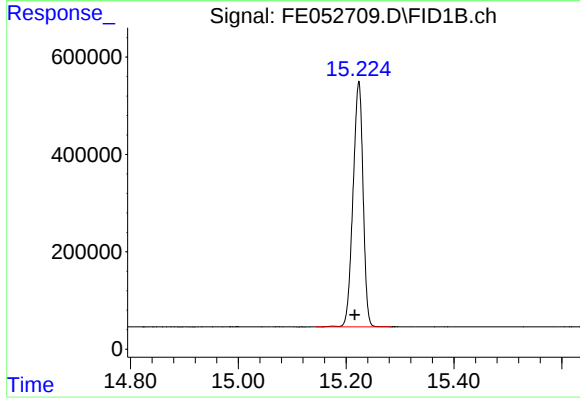
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: 0.005 min
Response: 5139492
Conc: 42.33 ug/ml



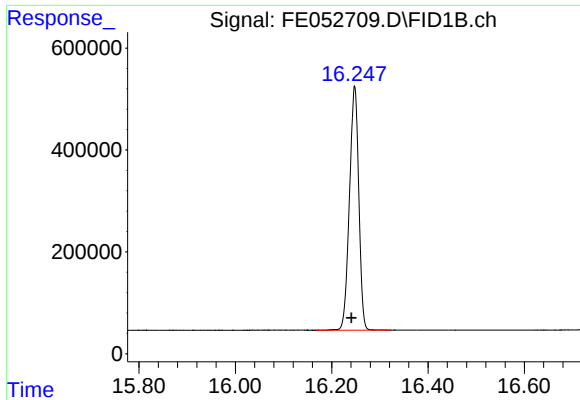
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.006 min
Response: 6550624
Conc: 46.03 ug/ml



#14 n-Tetracosane (C24)

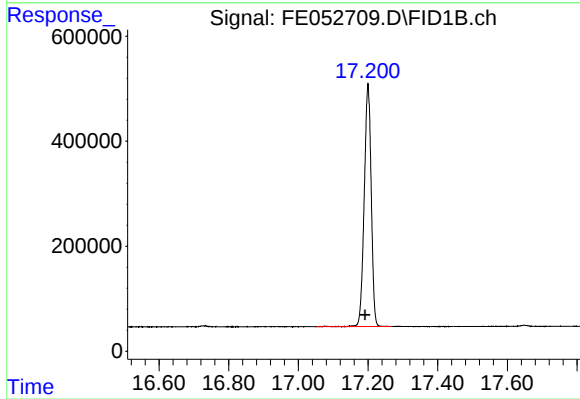
R.T.: 15.223 min
Delta R.T.: 0.007 min
Response: 6506786
Conc: 45.47 ug/ml



#15 n-Hexacosane (C26)

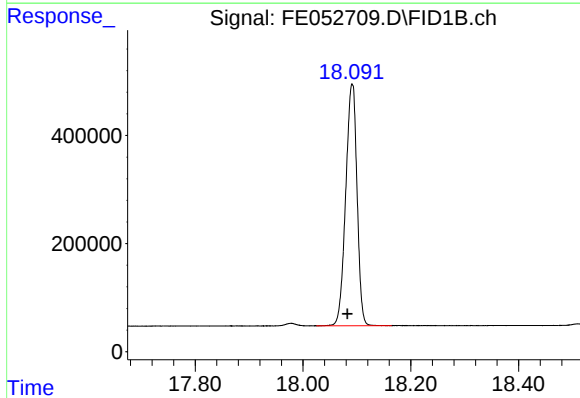
R.T.: 16.248 min
Delta R.T.: 0.007 min
Response: 6455544
Conc: 45.40 ug/ml

Instrument :
FID_E
ClientSampleId :



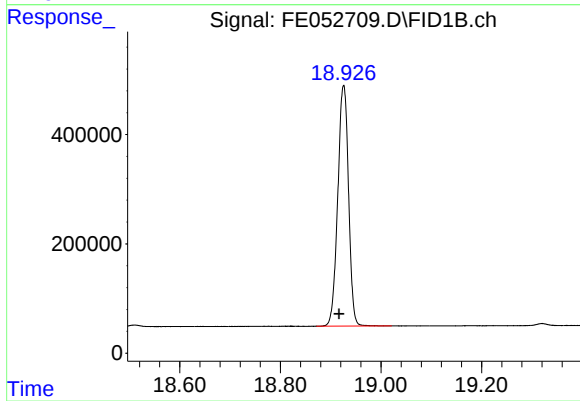
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 6404791
Conc: 45.04 ug/ml



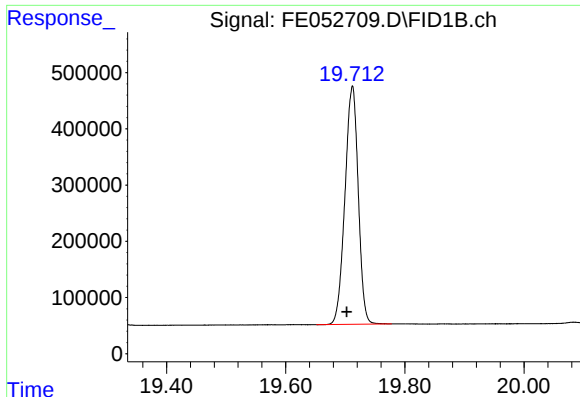
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: 0.008 min
Response: 6509204
Conc: 44.07 ug/ml



#18 n-Dotriacontane (C32)

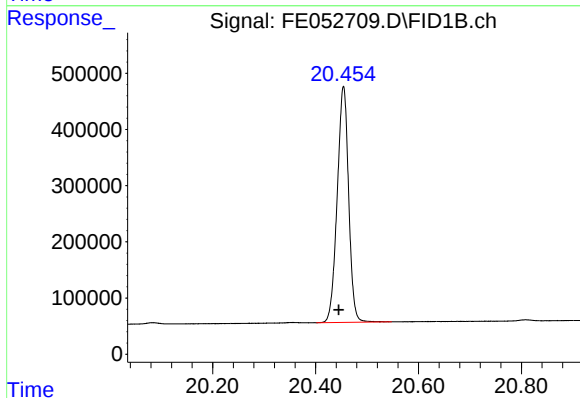
R.T.: 18.926 min
Delta R.T.: 0.009 min
Response: 6546250
Conc: 45.09 ug/ml



#19 n-Tetratriacontane (C34)

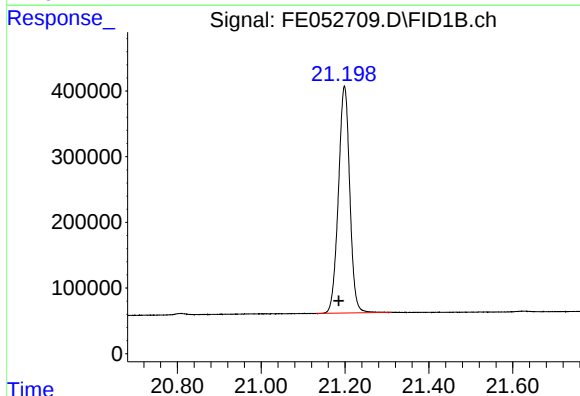
R.T.: 19.712 min
Delta R.T.: 0.009 min
Response: 6565176
Conc: 48.71 ug/ml

Instrument :
FID_E
ClientSampleId :



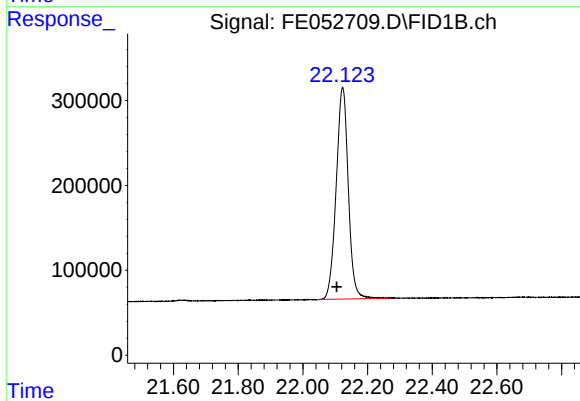
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.009 min
Response: 6469074
Conc: 54.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.014 min
Response: 6501240
Conc: 58.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.019 min
Response: 6486247
Conc: 59.99 ug/ml