

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052703.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 16:31
 Operator : YP\AJ
 Sample : Q1524-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11930-343-COMPMS

Integration File: autoint1.e
 Quant Time: Mar 11 05:19:55 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			
9) S ortho-Terphenyl (SURR)	11.915	4724311	28.023 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
12) S 1-chlorooctadecane (S...	13.360	3606391	29.700 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
Target Compounds			
1) T n-Nonane (C9)	3.254	4504442	29.052 ug/ml
2) T n-Decane (C10)	4.516	4964421	31.601 ug/ml
3) T A~Naphthalene (C11.7)	6.228	5659544	33.372 ug/ml
4) T n-Dodecane (C12)	6.695	5339557	34.294 ug/ml
5) T A~2-methylnaphthalene...	7.331	5399569	33.319 ug/ml
6) T n-Tetradecane (C14)	8.534	5734367	37.898 ug/ml
7) T n-Hexadecane (C16)	10.149	5944265	38.880 ug/ml
8) T n-Octadecane (C18)	11.599	5999718	39.435 ug/ml
10) T n-Eicosane (C20)	12.915	6077825	41.866 ug/ml
11) T n-Heneicosane (C21)	13.529	5836663	41.008 ug/ml
13) T n-Docosane (C22)	14.118	5796459	40.731 ug/ml
14) T n-Tetracosane (C24)	15.214	11822107	82.609 ug/ml
15) T n-Hexacosane (C26)	16.251	5670202	39.877 ug/ml
16) T n-Octacosane (C28)	17.201	5788215	40.706 ug/ml
17) T n-Tricontane (C30)	18.094	5718224	38.715 ug/ml
18) T n-Dotriacontane (C32)	18.928	5690125	39.194 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5726781	42.490 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5581991	46.977 ug/ml
21) T n-Octatriacontane (C38)	21.201	5593379	50.420 ug/ml
22) T n-Tetracontane (C40)	22.124	5593866	51.740 ug/ml

(f)=RT Delta > 1/2 Window

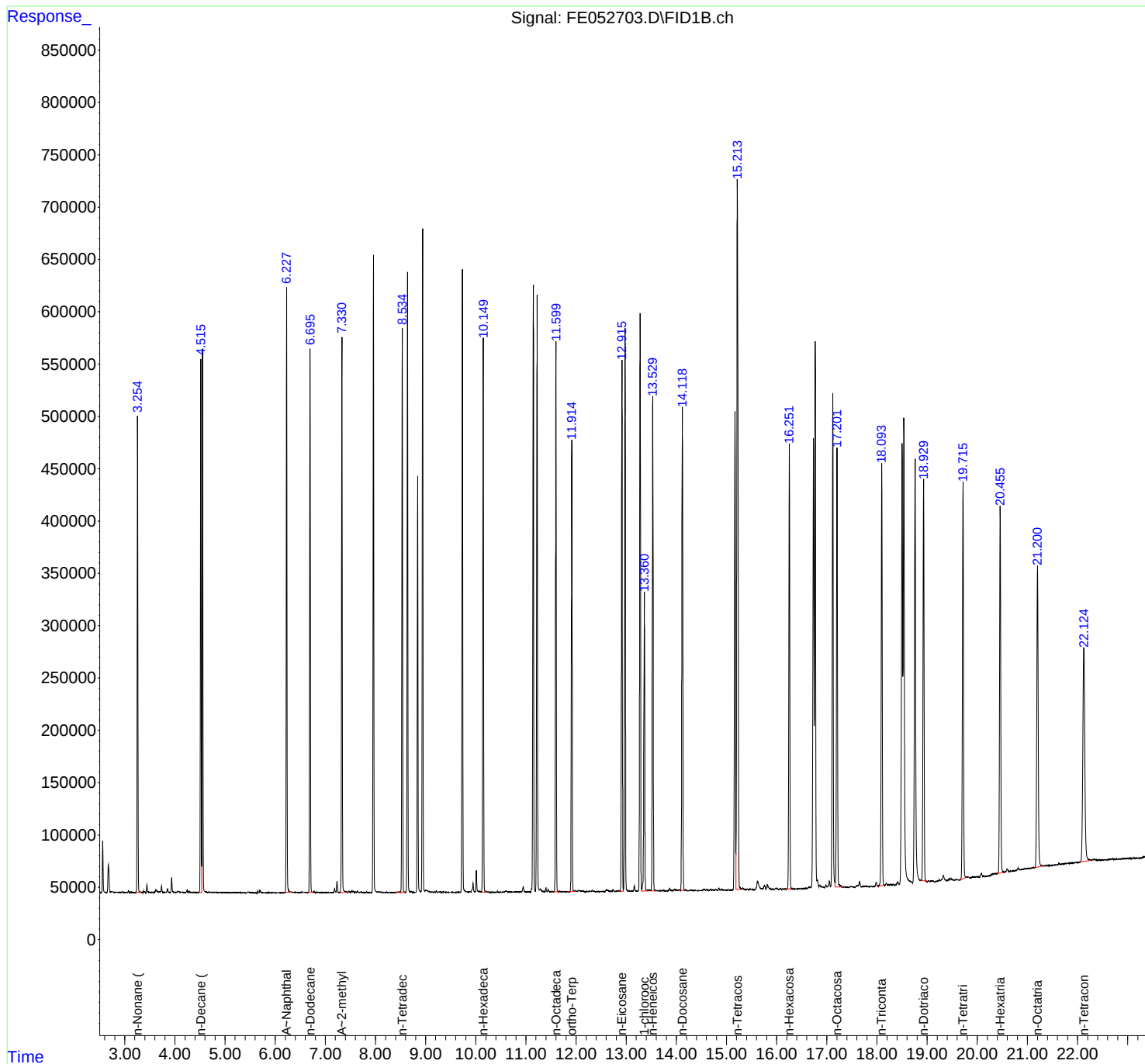
(m)=manual int.

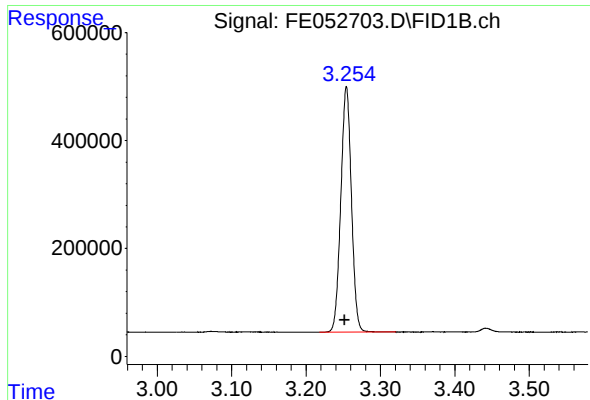
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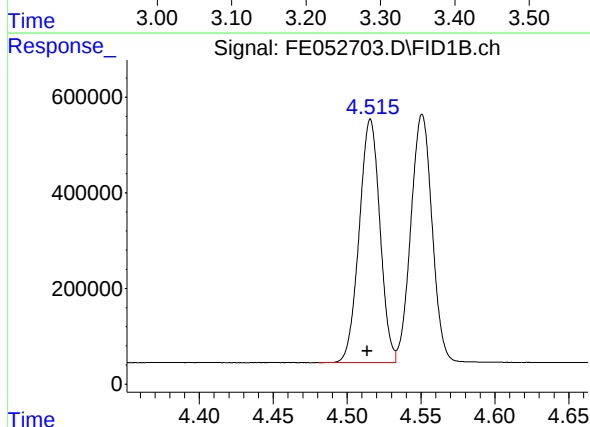




#1 n-Nonane (C9)

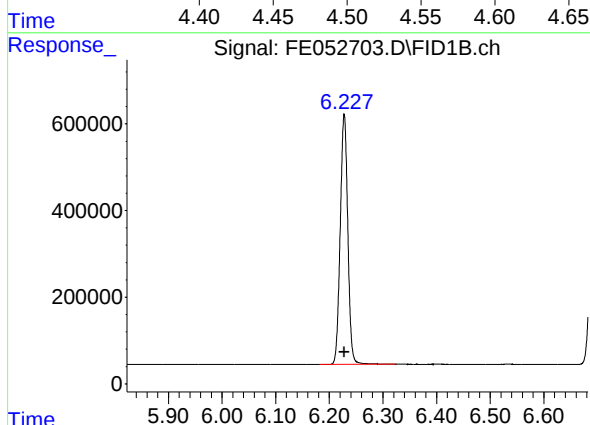
R.T.: 3.254 min
Delta R.T.: 0.002 min
Response: 4504442
Conc: 29.05 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930-343-COMPMS



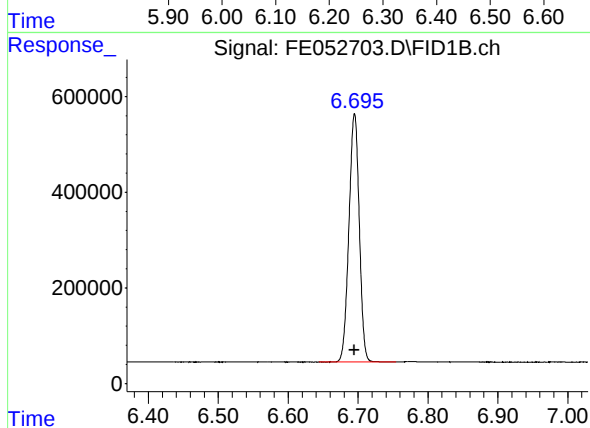
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 4964421
Conc: 31.60 ug/ml



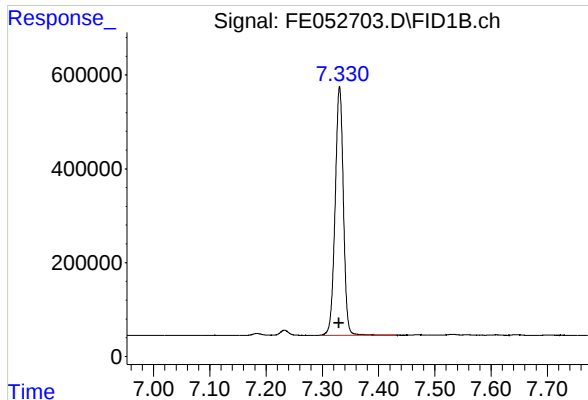
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 5659544
Conc: 33.37 ug/ml



#4 n-Dodecane (C12)

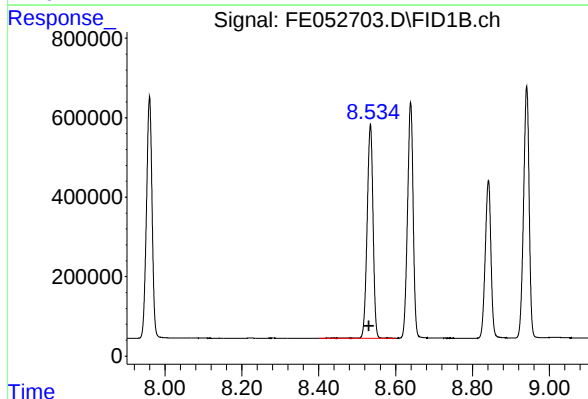
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 5339557
Conc: 34.29 ug/ml



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

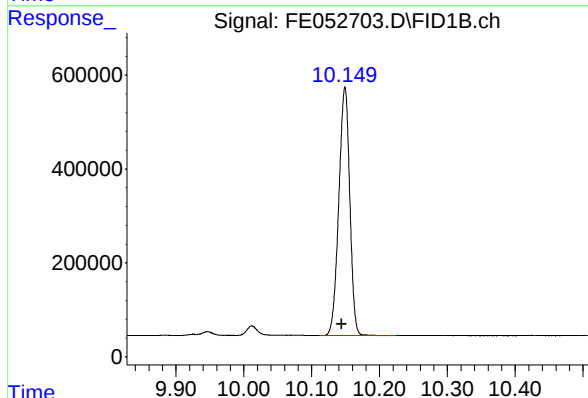
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 5399569
Conc: 33.32 ug/ml

Instrument :
FID_E
ClientSampleId :
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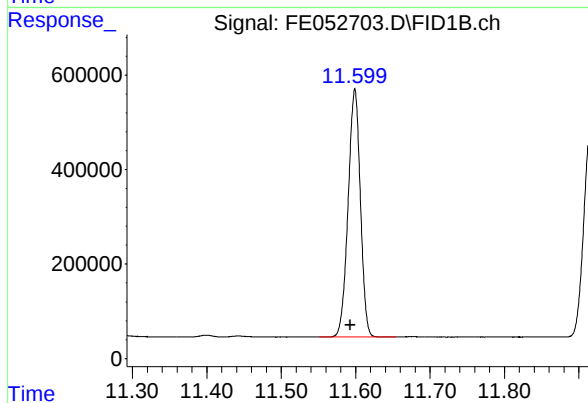
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 5734367
Conc: 37.90 ug/ml



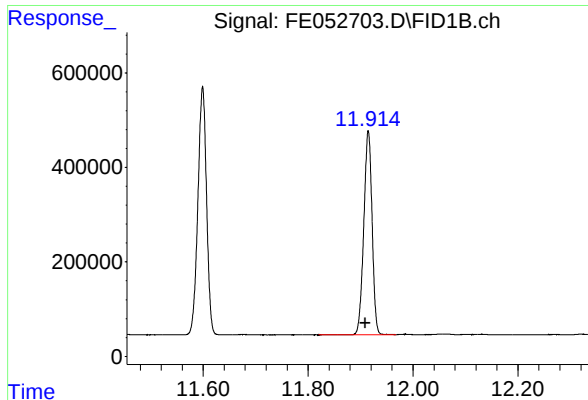
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.004 min
Response: 5944265
Conc: 38.88 ug/ml



#8 n-Octadecane (C18)

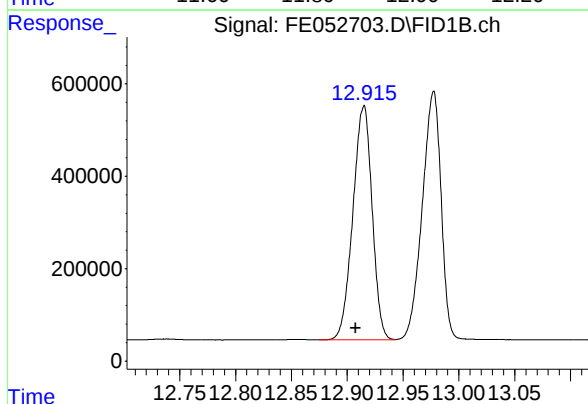
R.T.: 11.599 min
Delta R.T.: 0.006 min
Response: 5999718
Conc: 39.44 ug/ml



#9 ortho-Terphenyl (SURR)

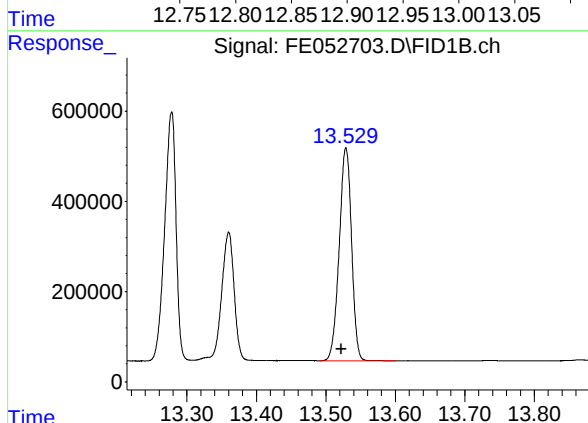
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 4724311
Conc: 28.02 ug/ml

Instrument :
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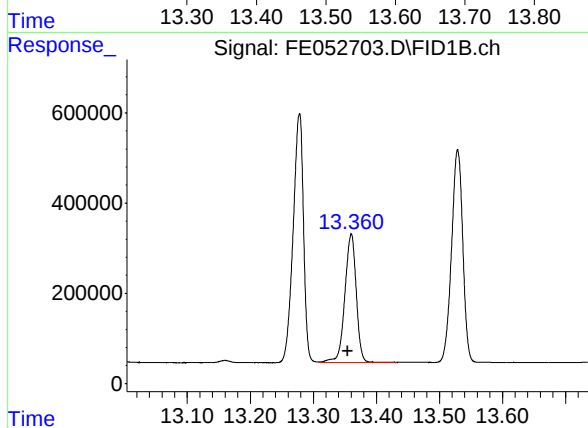
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 6077825
Conc: 41.87 ug/ml



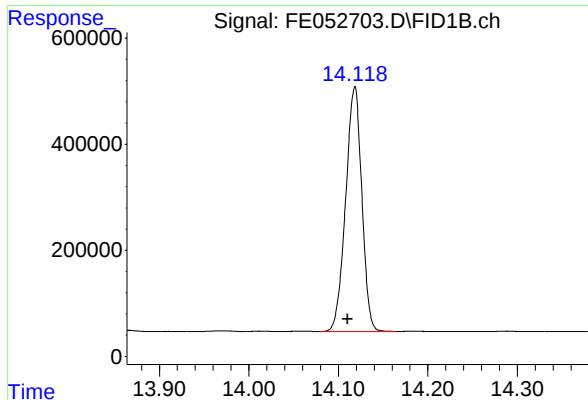
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.007 min
Response: 5836663
Conc: 41.01 ug/ml



#12 1-chlorooctadecane (SURR)

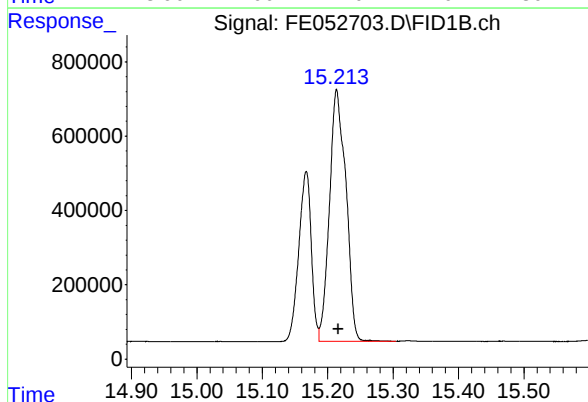
R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 3606391
Conc: 29.70 ug/ml



#13 n-Docosane (C22)

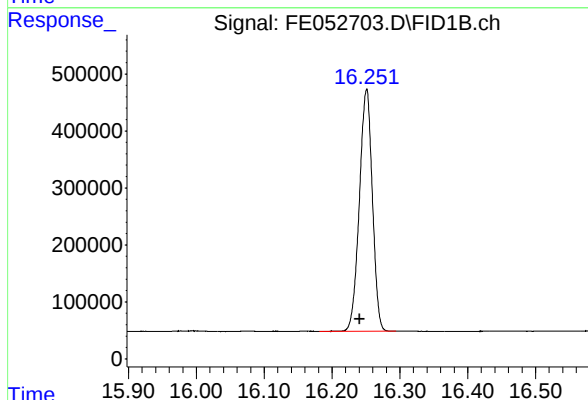
R.T.: 14.118 min
Delta R.T.: 0.008 min
Response: 5796459
Conc: 40.73 ug/ml

Instrument :
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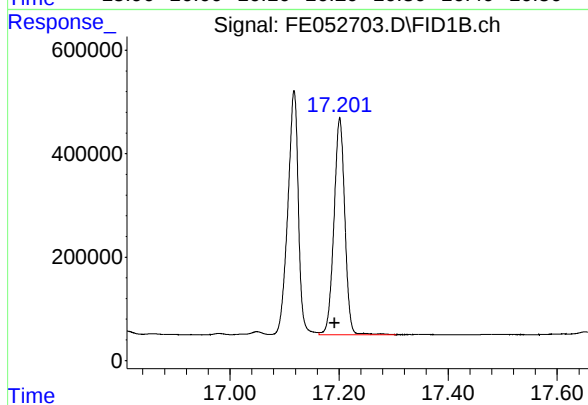
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 11822107
Conc: 82.61 ug/ml



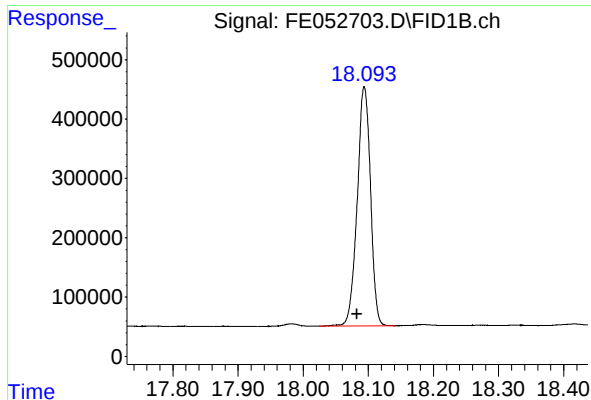
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: 0.010 min
Response: 5670202
Conc: 39.88 ug/ml



#16 n-Octacosane (C28)

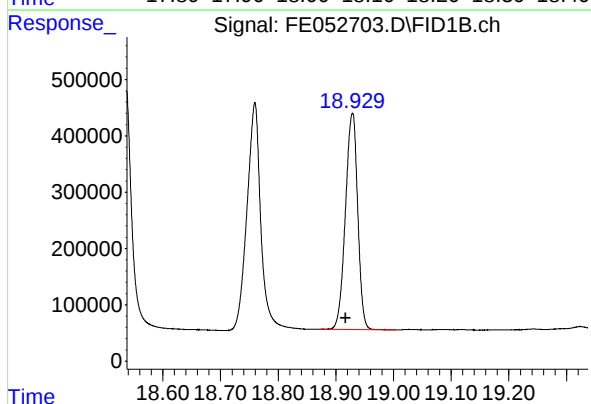
R.T.: 17.201 min
Delta R.T.: 0.009 min
Response: 5788215
Conc: 40.71 ug/ml



#17 n-Tricontane (C30)

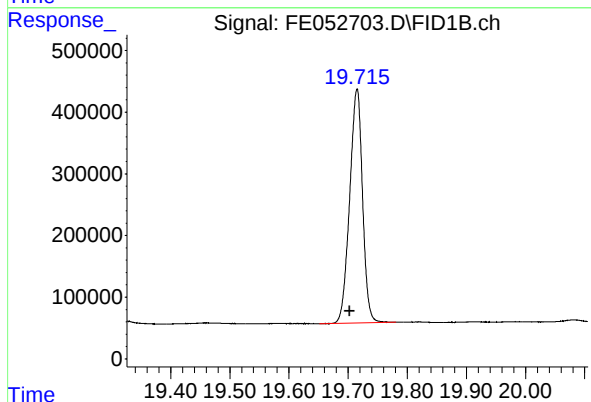
R.T.: 18.094 min
Delta R.T.: 0.011 min
Response: 5718224
Conc: 38.71 ug/ml

Instrument :
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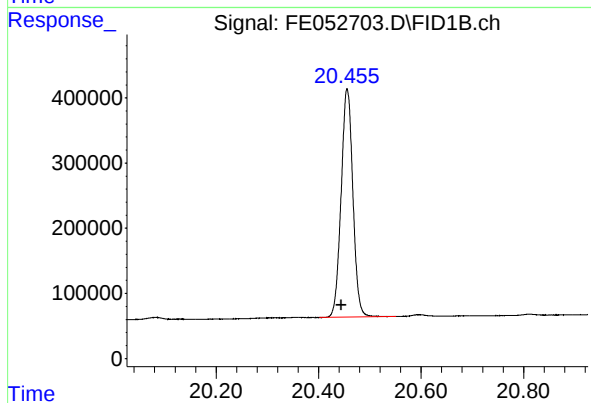
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.012 min
Response: 5690125
Conc: 39.19 ug/ml



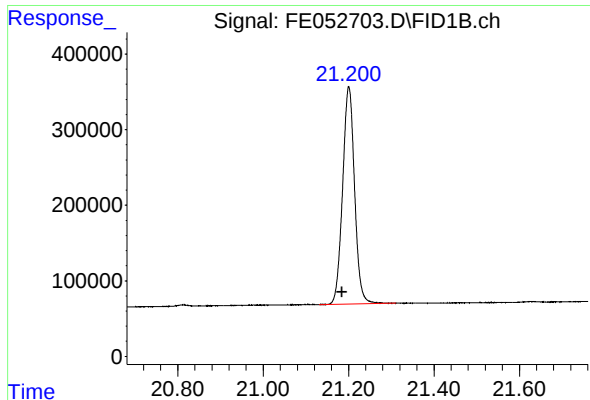
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.012 min
Response: 5726781
Conc: 42.49 ug/ml



#20 n-Hexatriacontane (C36)

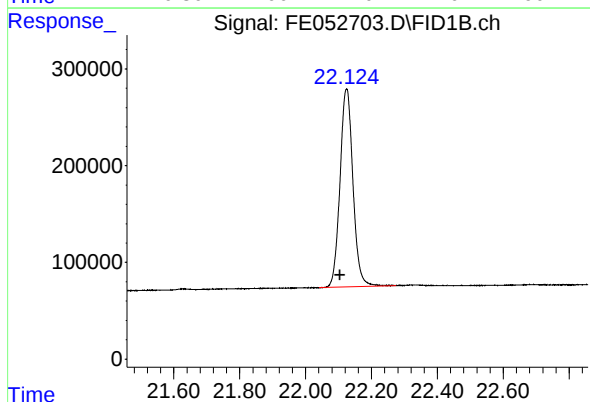
R.T.: 20.456 min
Delta R.T.: 0.011 min
Response: 5581991
Conc: 46.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.016 min
Response: 5593379
Conc: 50.42 ug/ml

Instrument :
FID_E
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72-11930-343-COMPMS



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.020 min
Response: 5593866
Conc: 51.74 ug/ml