

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052699.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 14:31
 Operator : YP\AJ
 Sample : PB167046BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:18:15 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)	11.916	6047200	35.870 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
12) S 1-chlorooctadecane (S...	13.360	4575785	37.684 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
Target Compounds			
1) T n-Nonane (C9)	3.262	6081098	39.220 ug/ml
2) T n-Decane (C10)	4.520	6344015	40.383 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6943627	40.943 ug/ml
4) T n-Dodecane (C12)	6.697	6371253	40.920 ug/ml
5) T A~2-methylnaphthalene...	7.332	6294622	38.842 ug/ml
6) T n-Tetradecane (C14)	8.536	6291678	41.581 ug/ml
7) T n-Hexadecane (C16)	10.149	6133292	40.116 ug/ml
8) T n-Octadecane (C18)	11.600	6067233	39.879 ug/ml
10) T n-Eicosane (C20)	12.915	6108143	42.075 ug/ml
11) T n-Heneicosane (C21)	13.528	5849850	41.101 ug/ml
13) T n-Docosane (C22)	14.118	5806512	40.802 ug/ml
14) T n-Tetracosane (C24)	15.214	11818362	82.583 ug/ml
15) T n-Hexacosane (C26)	16.251	5665162	39.841 ug/ml
16) T n-Octacosane (C28)	17.202	5696882	40.064 ug/ml
17) T n-Tricontane (C30)	18.094	5672583	38.406 ug/ml
18) T n-Dotriacontane (C32)	18.927	5649360	38.913 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5739205	42.582 ug/ml
20) T n-Hexatriacontane (C36)	20.457	5593238	47.072 ug/ml
21) T n-Octatriacontane (C38)	21.201	5622902	50.686 ug/ml
22) T n-Tetracontane (C40)	22.128	5640476	52.171 ug/ml

(f)=RT Delta > 1/2 Window

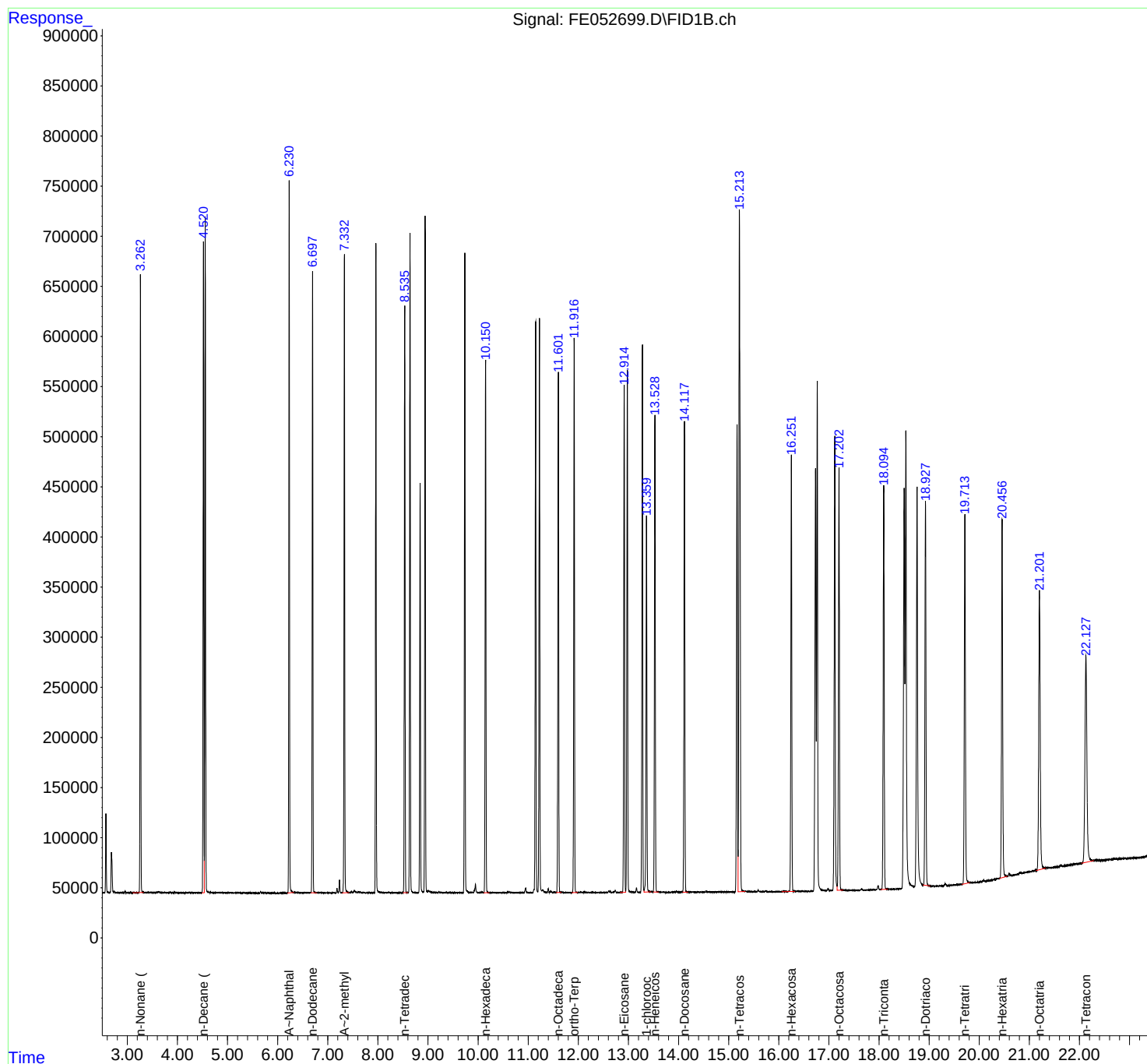
(m)=manual int.

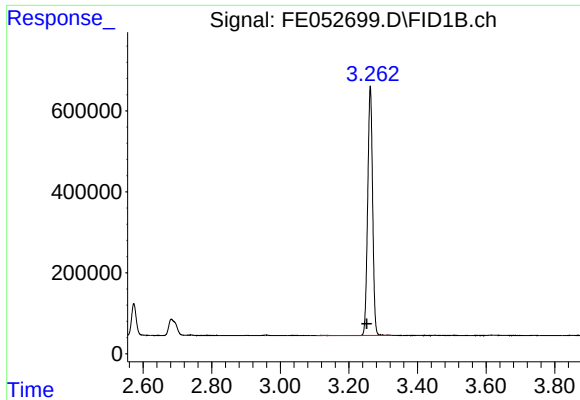
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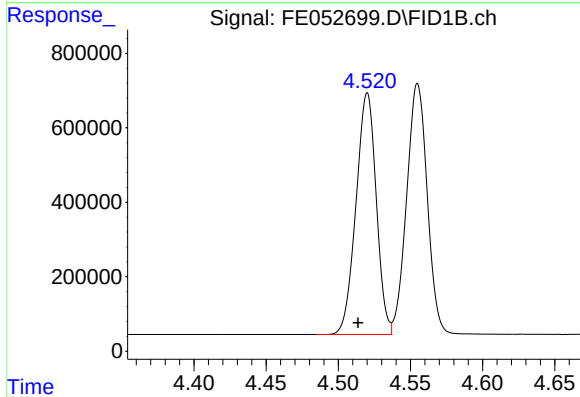




#1 n-Nonane (C9)

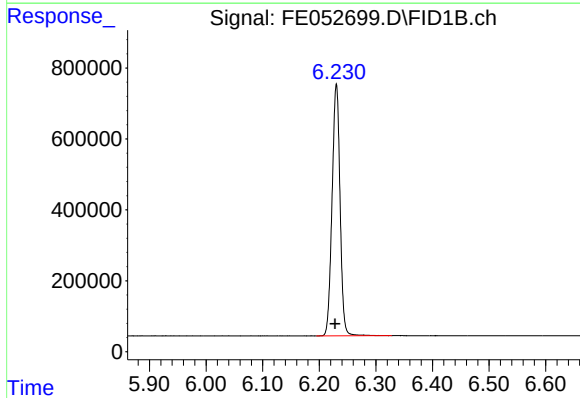
R.T.: 3.262 min
Delta R.T.: 0.010 min
Response: 6081098
Conc: 39.22 ug/ml

Instrument :
FID_E
ClientSampleId :



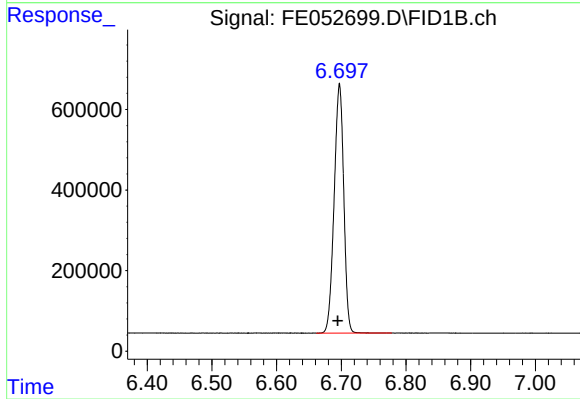
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 6344015
Conc: 40.38 ug/ml



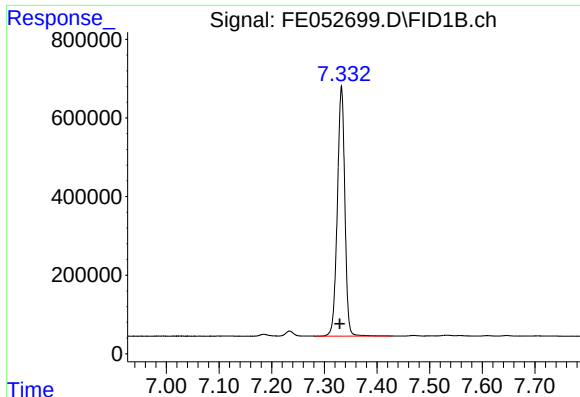
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 6943627
Conc: 40.94 ug/ml



#4 n-Dodecane (C12)

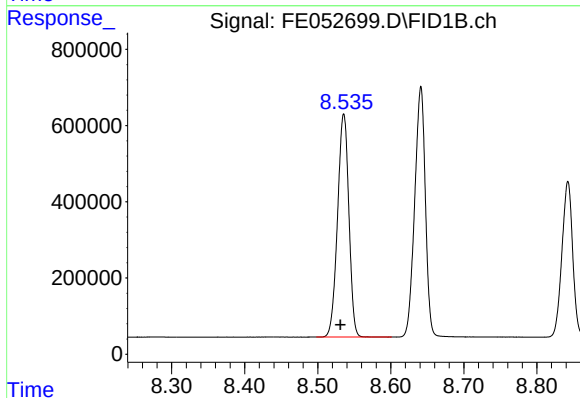
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 6371253
Conc: 40.92 ug/ml



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

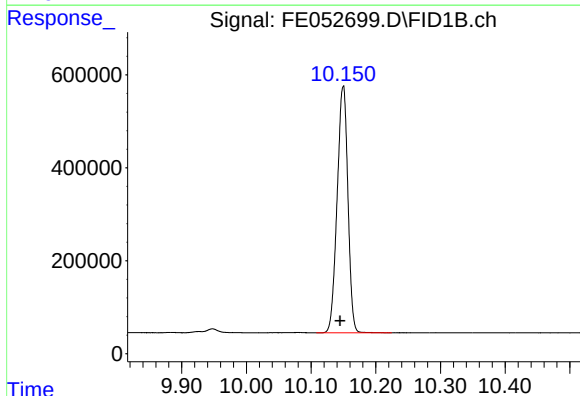
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 6294622
Conc: 38.84 ug/ml

Instrument :
FID_E
ClientSampleId :



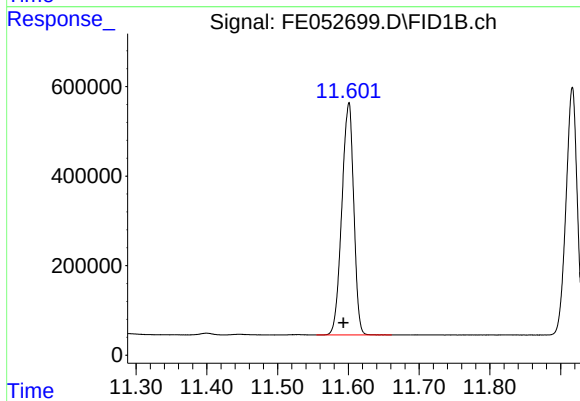
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: 0.005 min
Response: 6291678
Conc: 41.58 ug/ml



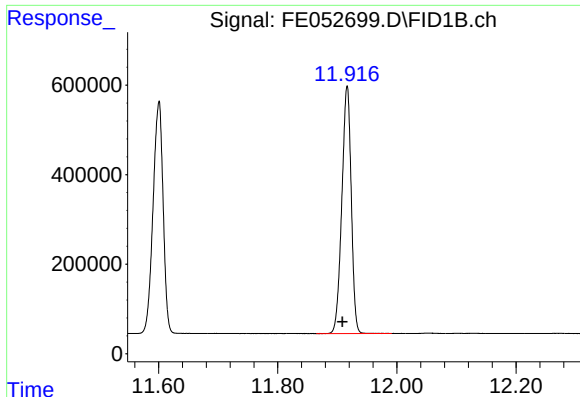
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.005 min
Response: 6133292
Conc: 40.12 ug/ml



#8 n-Octadecane (C18)

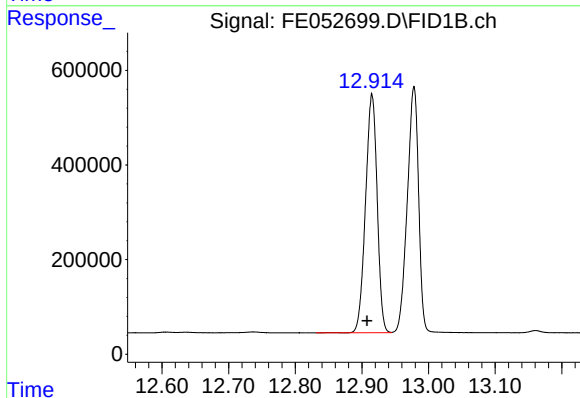
R.T.: 11.600 min
Delta R.T.: 0.007 min
Response: 6067233
Conc: 39.88 ug/ml



#9 ortho-Terphenyl (SURR)

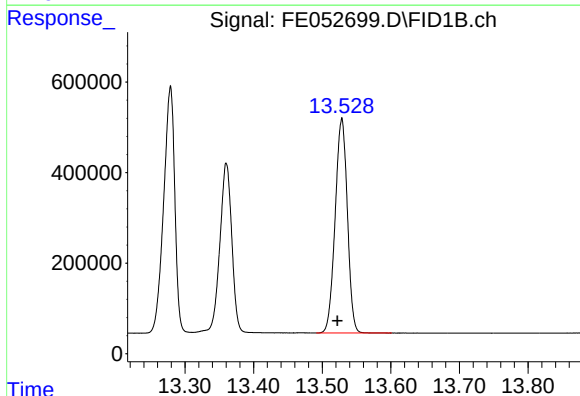
R.T.: 11.916 min
Delta R.T.: 0.008 min
Response: 6047200
Conc: 35.87 ug/ml

Instrument :
FID_E
ClientSampleId :



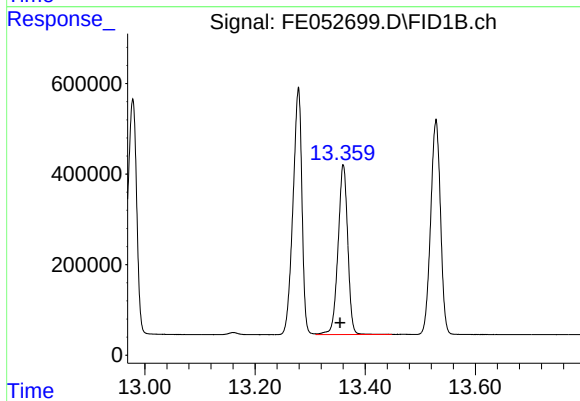
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 6108143
Conc: 42.07 ug/ml



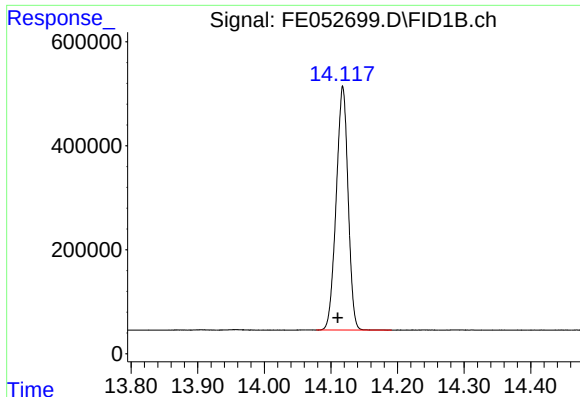
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 5849850
Conc: 41.10 ug/ml



#12 1-chlorooctadecane (SURR)

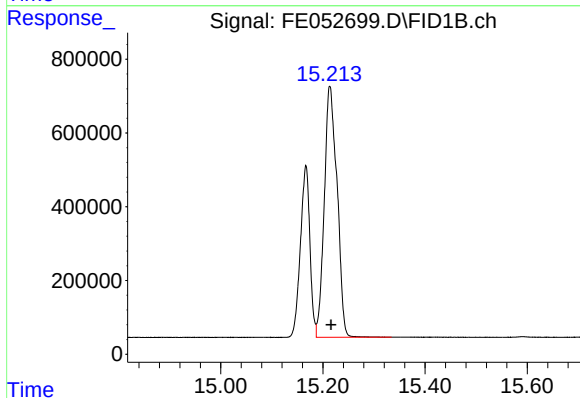
R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 4575785
Conc: 37.68 ug/ml



#13 n-Docosane (C22)

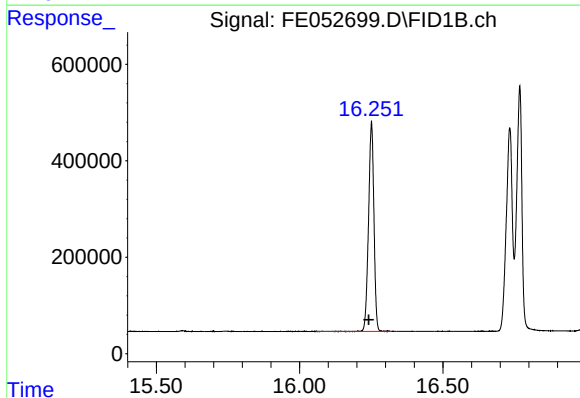
R.T.: 14.118 min
Delta R.T.: 0.008 min
Response: 5806512
Conc: 40.80 ug/ml

Instrument :
FID_E
ClientSampleId :



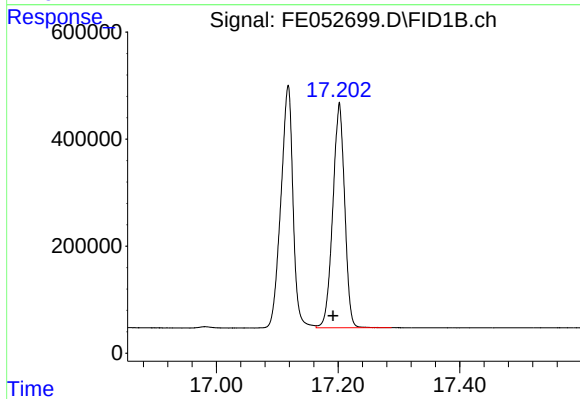
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 11818362
Conc: 82.58 ug/ml



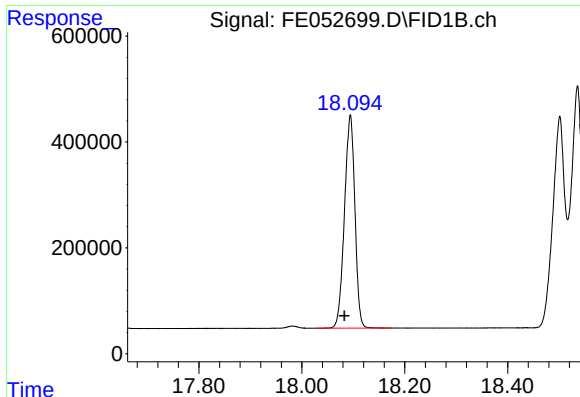
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: 0.010 min
Response: 5665162
Conc: 39.84 ug/ml



#16 n-Octacosane (C28)

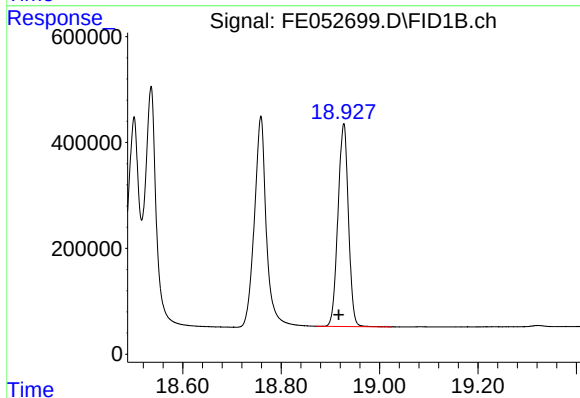
R.T.: 17.202 min
Delta R.T.: 0.010 min
Response: 5696882
Conc: 40.06 ug/ml



#17 n-Tricontane (C30)

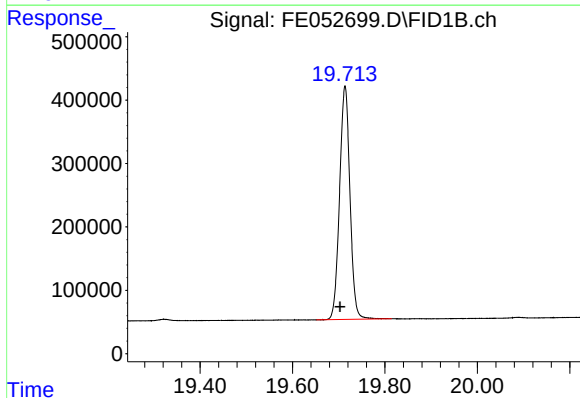
R.T.: 18.094 min
Delta R.T.: 0.011 min
Response: 5672583
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :



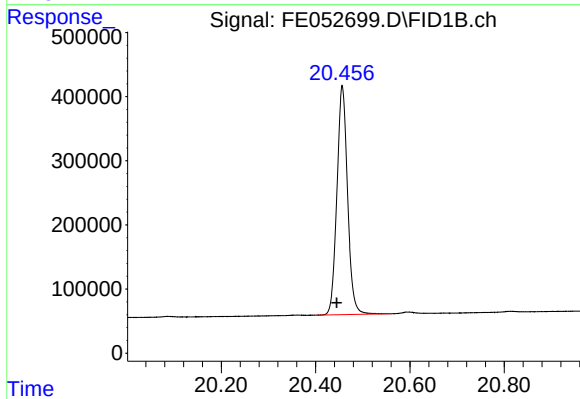
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 5649360
Conc: 38.91 ug/ml



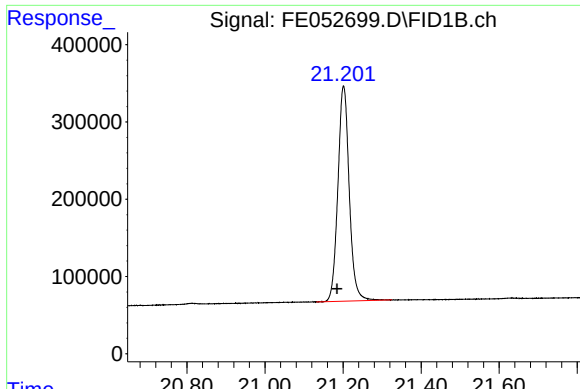
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.011 min
Response: 5739205
Conc: 42.58 ug/ml



#20 n-Hexatriacontane (C36)

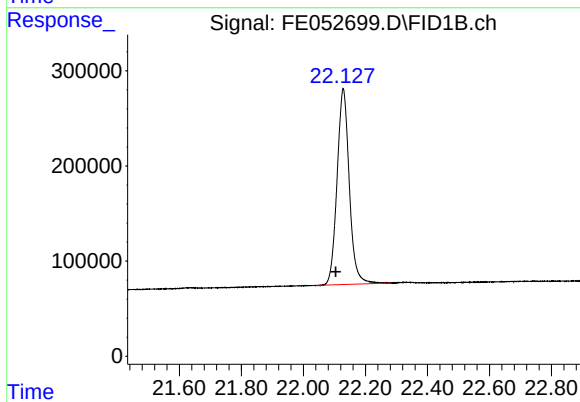
R.T.: 20.457 min
Delta R.T.: 0.012 min
Response: 5593238
Conc: 47.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.017 min
Response: 5622902
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.024 min
Response: 5640476
Conc: 52.17 ug/ml