

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052980.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 15:01
 Operator : YP\AJ
 Sample : PB167323BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167323BSD

Integration File: autoint1.e
 Quant Time: Mar 27 04:17:42 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)	11.907	6568355	38.961 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
12) S 1-chlorooctadecane (S...	13.351	4997157	41.154 ug/ml
Spiked Amount 50.000		Recovery =	82.31%
Target Compounds			
1) T n-Nonane (C9)	3.257	5617461	36.230 ug/ml
2) T n-Decane (C10)	4.514	6072411	38.654 ug/ml
3) T A~Naphthalene (C11.7)	6.223	6835621	40.306 ug/ml
4) T n-Dodecane (C12)	6.690	6426103	41.273 ug/ml
5) T A~2-methylnaphthalene...	7.325	6212552	38.335 ug/ml
6) T n-Tetradecane (C14)	8.528	6328052	41.822 ug/ml
7) T n-Hexadecane (C16)	10.141	6271239	41.019 ug/ml
8) T n-Octadecane (C18)	11.590	6070347	39.899 ug/ml
10) T n-Eicosane (C20)	12.905	6095615	41.988 ug/ml
11) T n-Heneicosane (C21)	13.519	5801720	40.763 ug/ml
13) T n-Docosane (C22)	14.107	5715739	40.164 ug/ml
14) T n-Tetracosane (C24)	15.205	11779303	82.310 ug/ml
15) T n-Hexacosane (C26)	16.239	5571783	39.184 ug/ml
16) T n-Octacosane (C28)	17.190	5708243	40.144 ug/ml
17) T n-Tricontane (C30)	18.081	5681665	38.467 ug/ml
18) T n-Dotriacontane (C32)	18.914	5733596	39.493 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5918321	43.911 ug/ml
20) T n-Hexatriacontane (C36)	20.442	5852537	49.254 ug/ml
21) T n-Octatriacontane (C38)	21.184	5964540	53.765 ug/ml
22) T n-Tetracontane (C40)	22.105	5801131	53.657 ug/ml

(f)=RT Delta > 1/2 Window

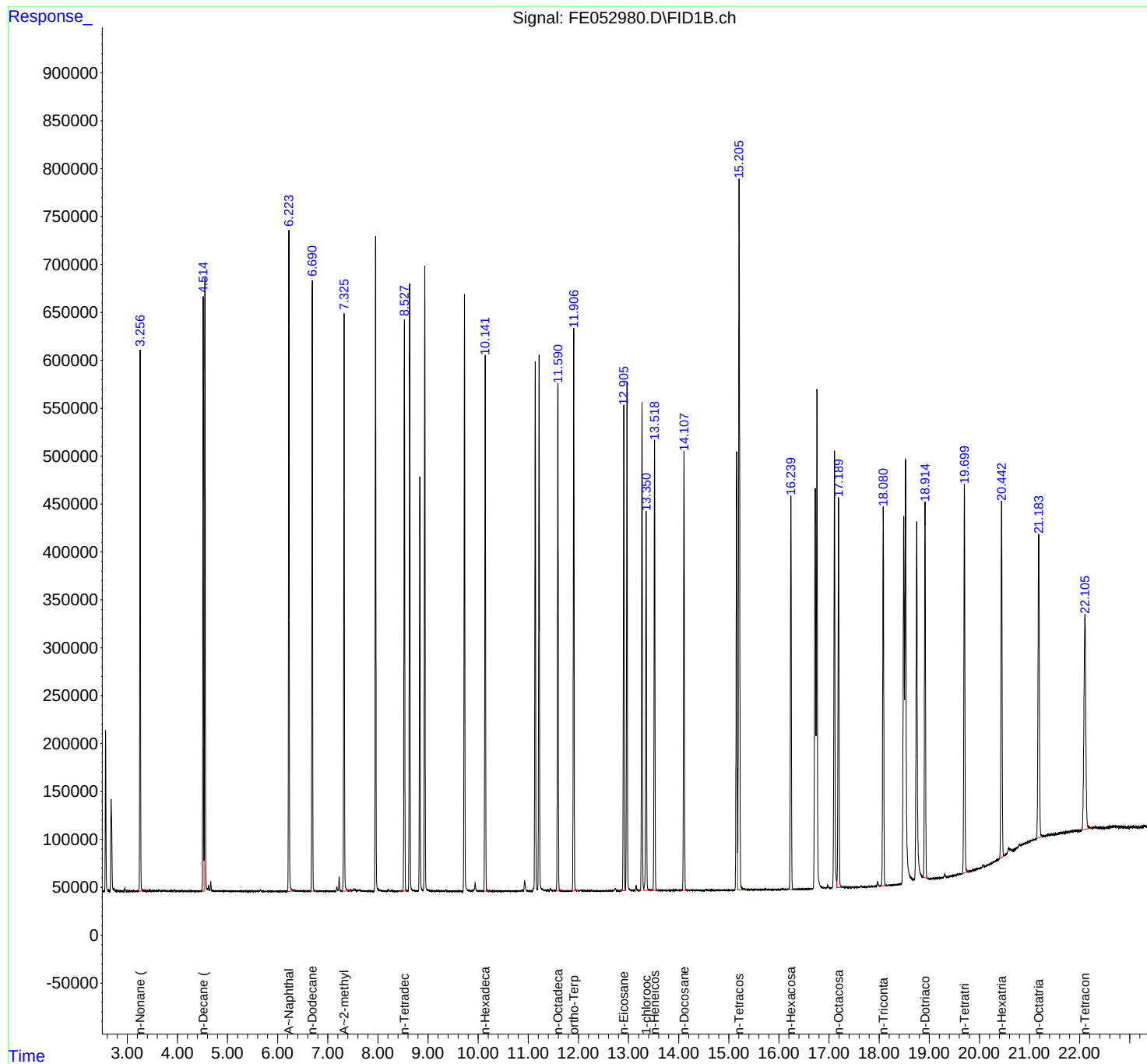
(m)=manual int.

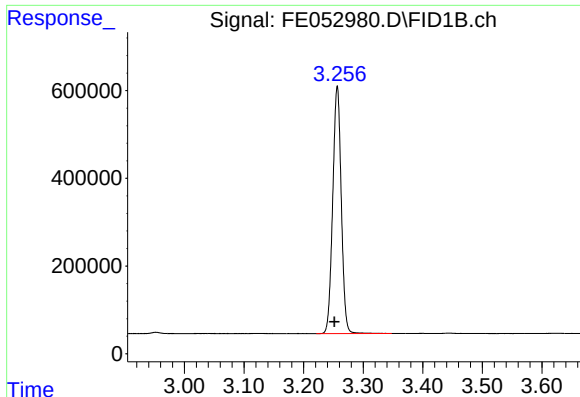
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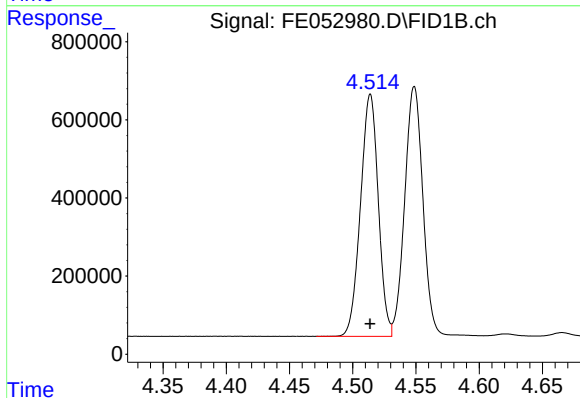




#1 n-Nonane (C9)

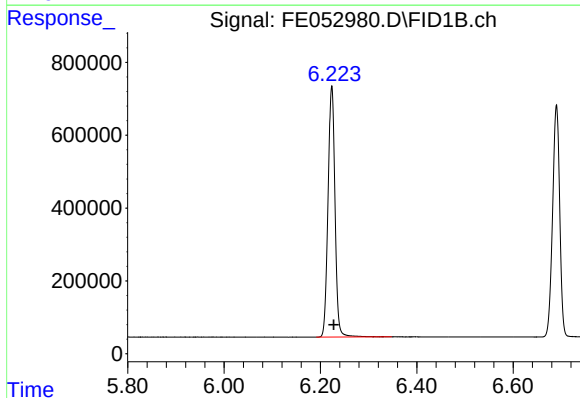
R.T.: 3.257 min
Delta R.T.: 0.005 min
Response: 5617461
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



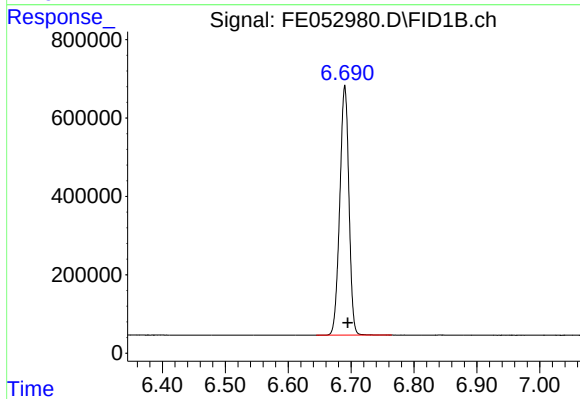
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 6072411
Conc: 38.65 ug/ml



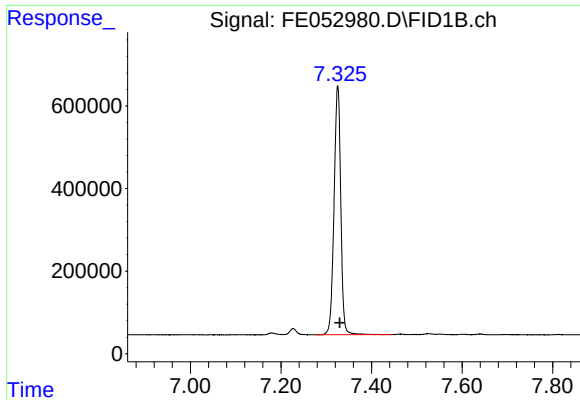
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 6835621
Conc: 40.31 ug/ml



#4 n-Dodecane (C12)

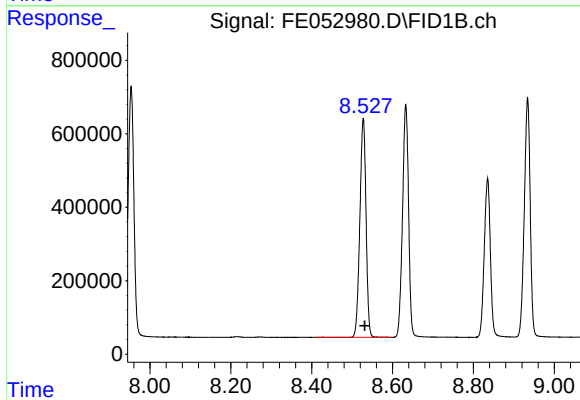
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 6426103
Conc: 41.27 ug/ml



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

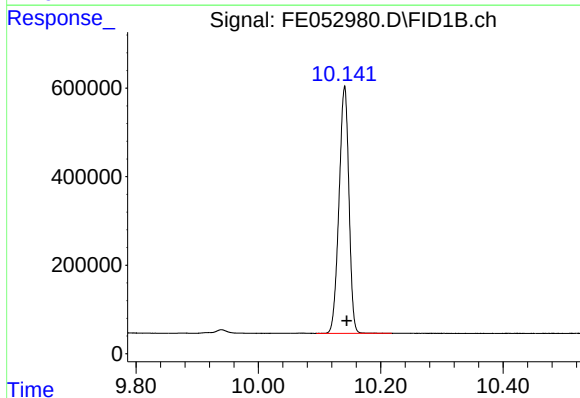
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 6212552
Conc: 38.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



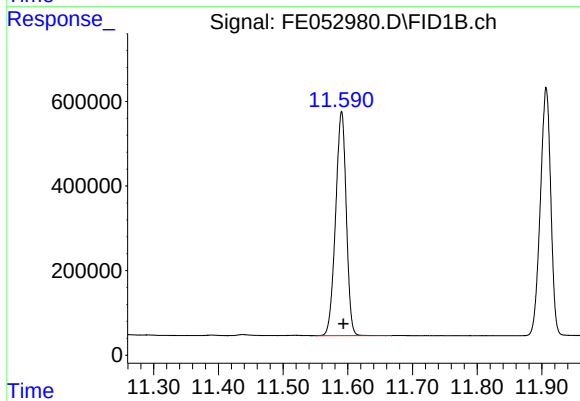
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 6328052
Conc: 41.82 ug/ml



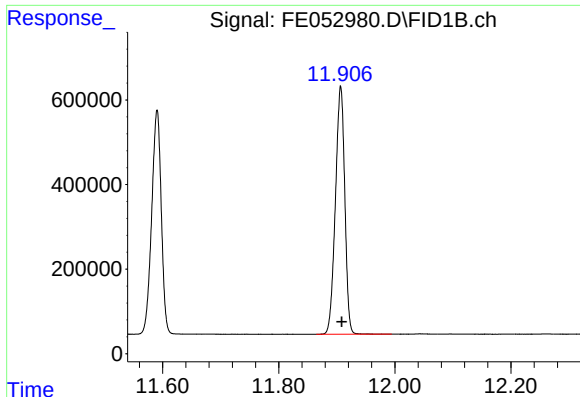
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 6271239
Conc: 41.02 ug/ml



#8 n-Octadecane (C18)

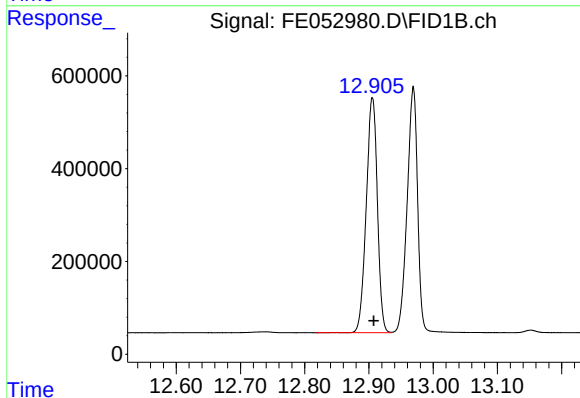
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 6070347
Conc: 39.90 ug/ml



#9 ortho-Terphenyl (SURR)

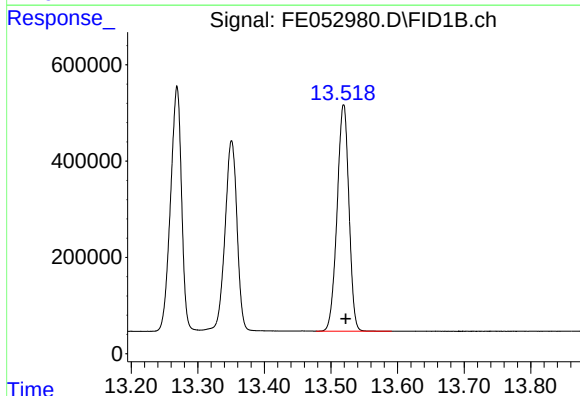
R.T.: 11.907 min
Delta R.T.: -0.002 min
Response: 6568355
Conc: 38.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



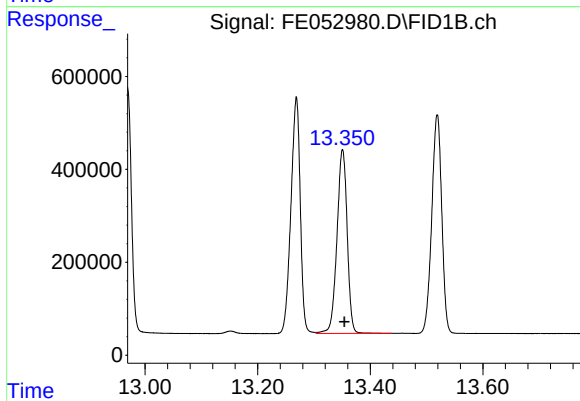
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.002 min
Response: 6095615
Conc: 41.99 ug/ml



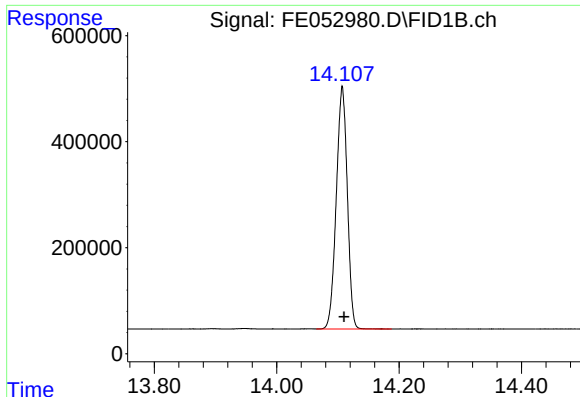
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 5801720
Conc: 40.76 ug/ml



#12 1-chlorooctadecane (SURR)

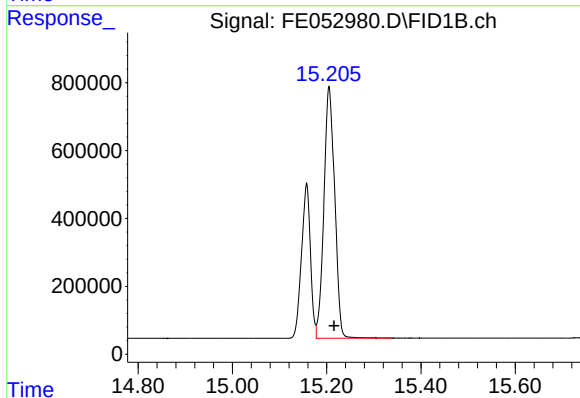
R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 4997157
Conc: 41.15 ug/ml



#13 n-Docosane (C22)

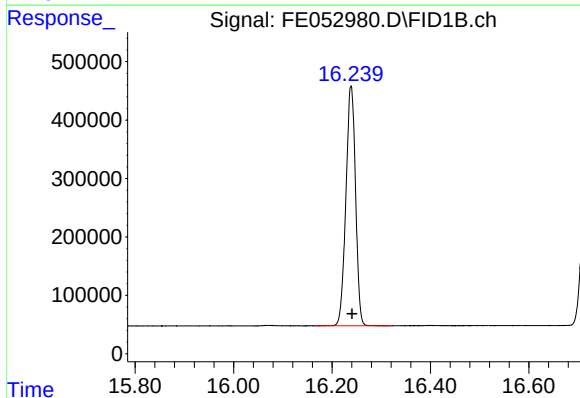
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 5715739
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



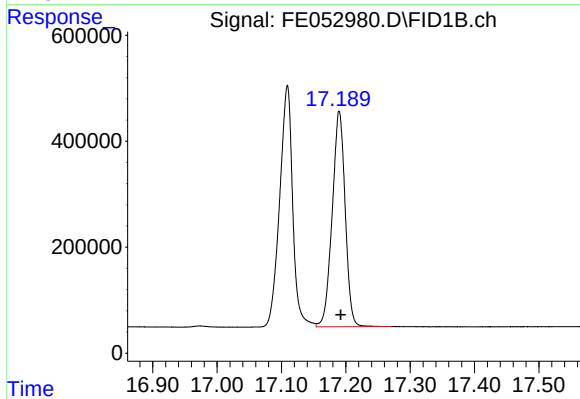
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 11779303
Conc: 82.31 ug/ml



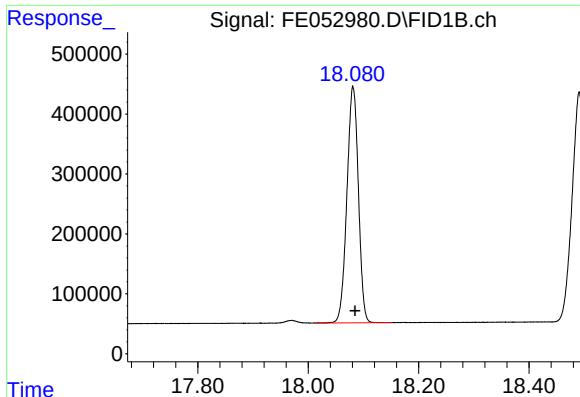
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.002 min
Response: 5571783
Conc: 39.18 ug/ml



#16 n-Octacosane (C28)

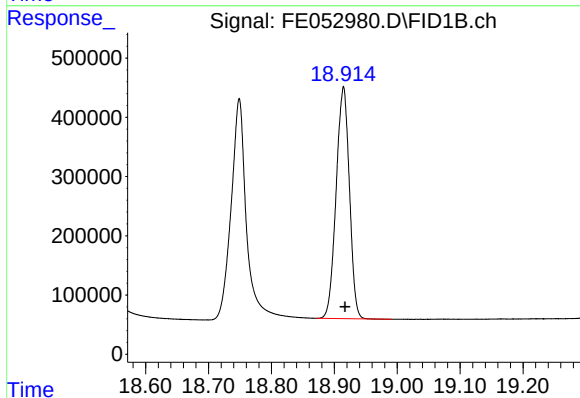
R.T.: 17.190 min
Delta R.T.: -0.002 min
Response: 5708243
Conc: 40.14 ug/ml



#17 n-Tricontane (C30)

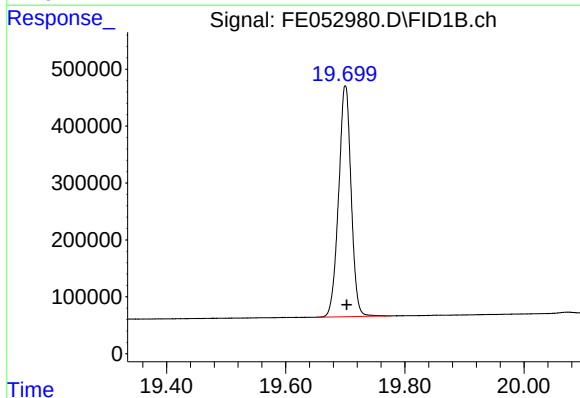
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 5681665
Conc: 38.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



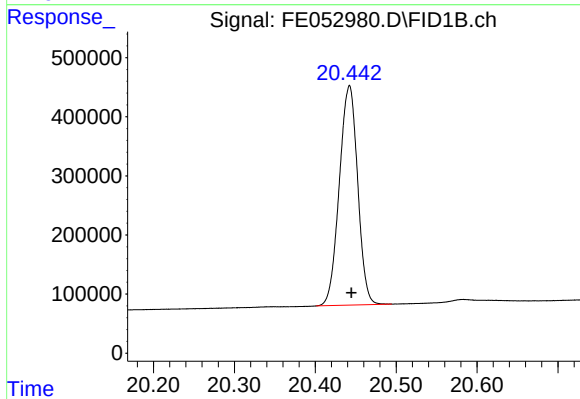
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.003 min
Response: 5733596
Conc: 39.49 ug/ml



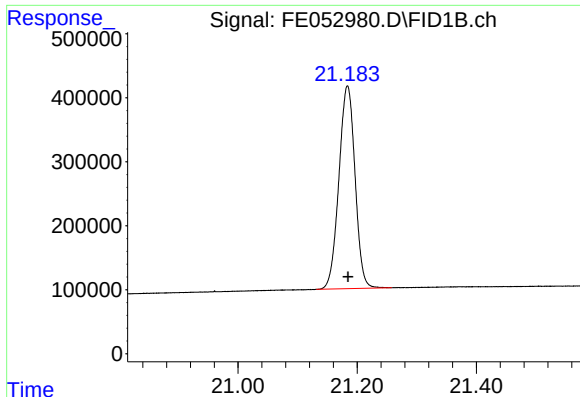
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.003 min
Response: 5918321
Conc: 43.91 ug/ml



#20 n-Hexatriacontane (C36)

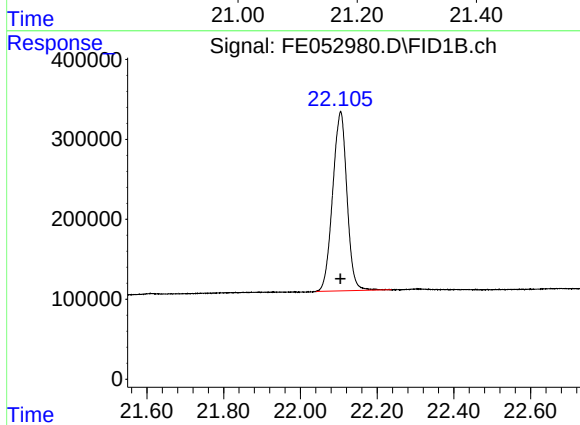
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 5852537
Conc: 49.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.001 min
Response: 5964540
Conc: 53.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167323BSD



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 5801131
Conc: 53.66 ug/ml