

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052979.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 14:31
 Operator : YP\AJ
 Sample : PB167323BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:17:18 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)	11.906	6604778	39.177 ug/ml
Spiked Amount 50.000		Recovery =	78.35%
12) S 1-chlorooctadecane (S...	13.351	5022849	41.365 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
Target Compounds			
1) T n-Nonane (C9)	3.255	5603574	36.140 ug/ml
2) T n-Decane (C10)	4.513	6065871	38.613 ug/ml
3) T A~Naphthalene (C11.7)	6.223	6852633	40.407 ug/ml
4) T n-Dodecane (C12)	6.689	6434781	41.328 ug/ml
5) T A~2-methylnaphthalene...	7.325	6240100	38.505 ug/ml
6) T n-Tetradecane (C14)	8.528	6361539	42.043 ug/ml
7) T n-Hexadecane (C16)	10.141	6315967	41.311 ug/ml
8) T n-Octadecane (C18)	11.590	6116048	40.200 ug/ml
10) T n-Eicosane (C20)	12.905	6127018	42.205 ug/ml
11) T n-Heneicosane (C21)	13.519	5830650	40.966 ug/ml
13) T n-Docosane (C22)	14.107	5758773	40.467 ug/ml
14) T n-Tetracosane (C24)	15.206	11803700	82.481 ug/ml
15) T n-Hexacosane (C26)	16.240	5609247	39.448 ug/ml
16) T n-Octacosane (C28)	17.190	5738953	40.360 ug/ml
17) T n-Tricontane (C30)	18.081	5696412	38.567 ug/ml
18) T n-Dotriacontane (C32)	18.914	5752481	39.623 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5942946	44.094 ug/ml
20) T n-Hexatriacontane (C36)	20.442	5897980	49.637 ug/ml
21) T n-Octatriacontane (C38)	21.184	6033116	54.384 ug/ml
22) T n-Tetracontane (C40)	22.104	5808217	53.722 ug/ml

(f)=RT Delta > 1/2 Window

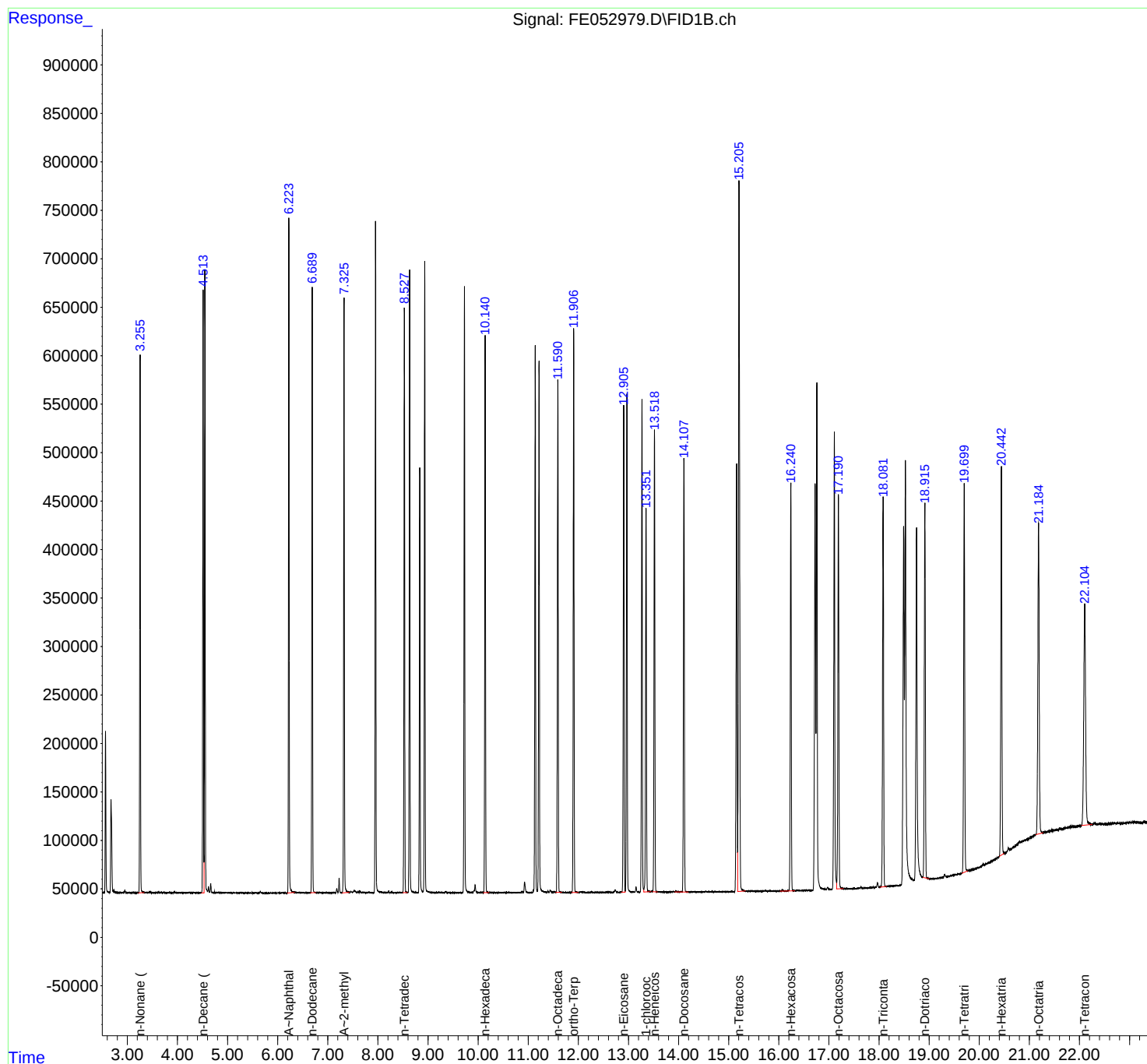
(m)=manual int.

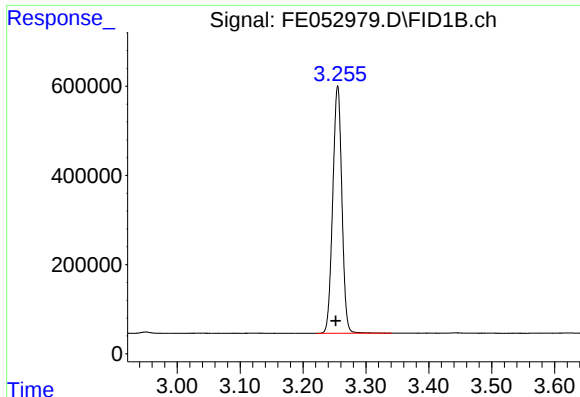
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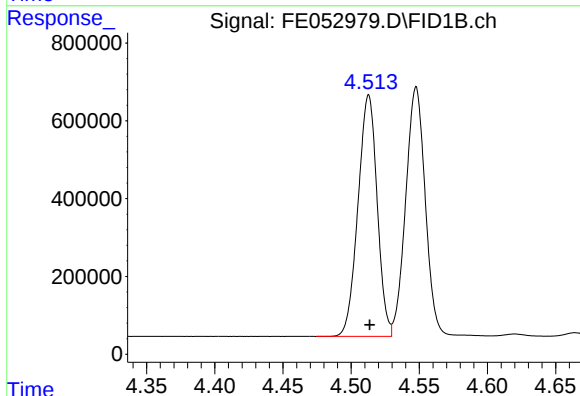




#1 n-Nonane (C9)

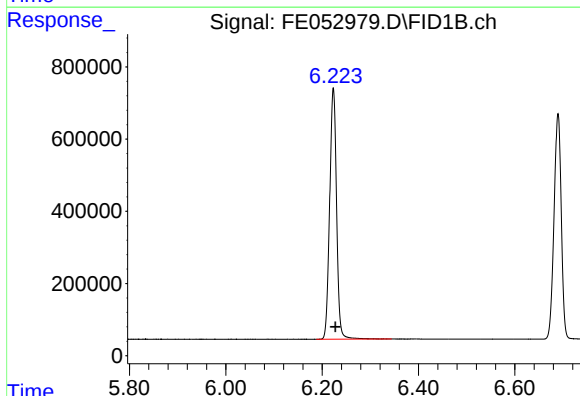
R.T.: 3.255 min
Delta R.T.: 0.003 min
Response: 5603574
Conc: 36.14 ug/ml

Instrument :
FID_E
ClientSampleId :



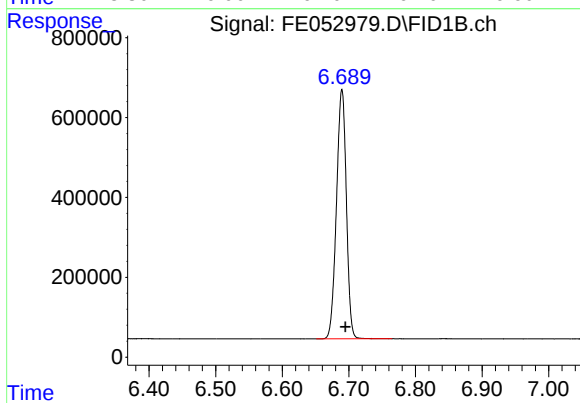
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 6065871
Conc: 38.61 ug/ml



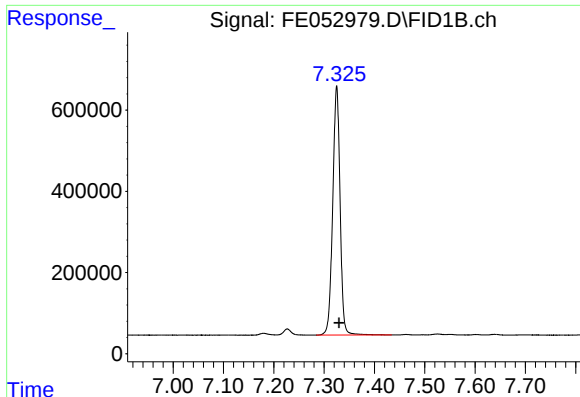
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 6852633
Conc: 40.41 ug/ml



#4 n-Dodecane (C12)

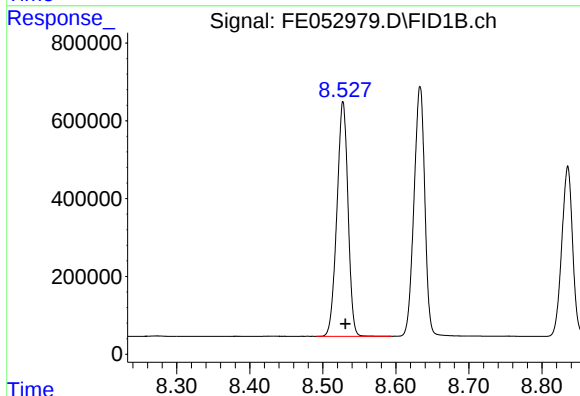
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 6434781
Conc: 41.33 ug/ml



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

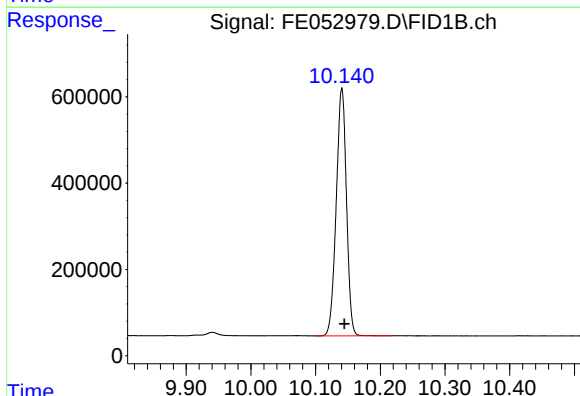
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 6240100
Conc: 38.51 ug/ml

Instrument :
FID_E
ClientSampleId :



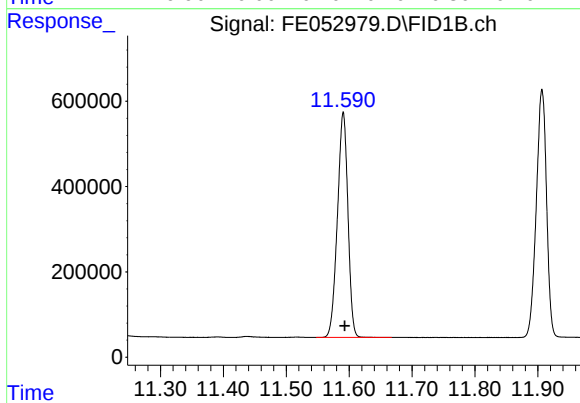
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 6361539
Conc: 42.04 ug/ml



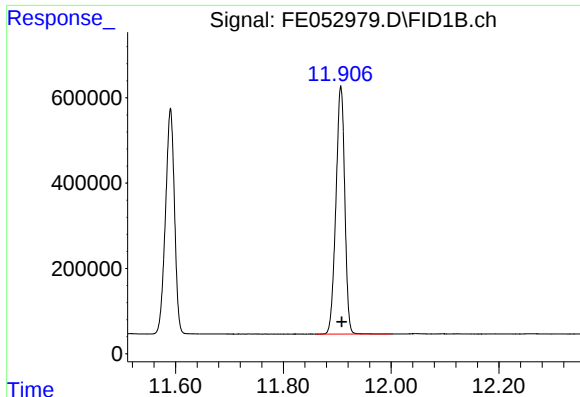
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 6315967
Conc: 41.31 ug/ml



#8 n-Octadecane (C18)

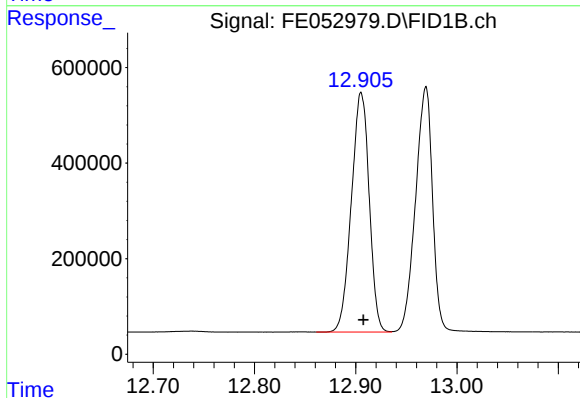
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 6116048
Conc: 40.20 ug/ml



#9 ortho-Terphenyl (SURR)

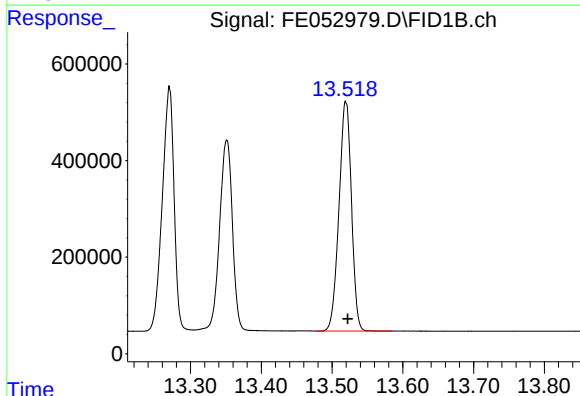
R.T.: 11.906 min
Delta R.T.: -0.002 min
Response: 6604778
Conc: 39.18 ug/ml

Instrument :
FID_E
ClientSampleId :



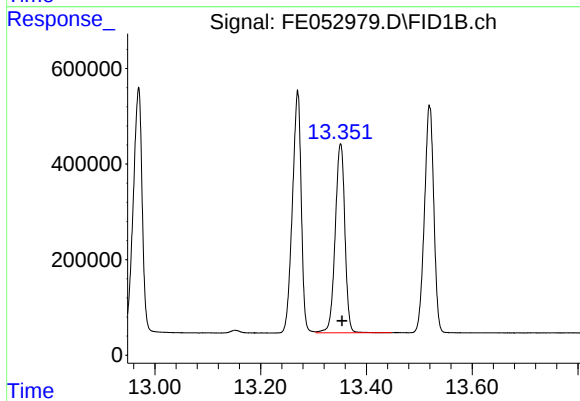
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 6127018
Conc: 42.20 ug/ml



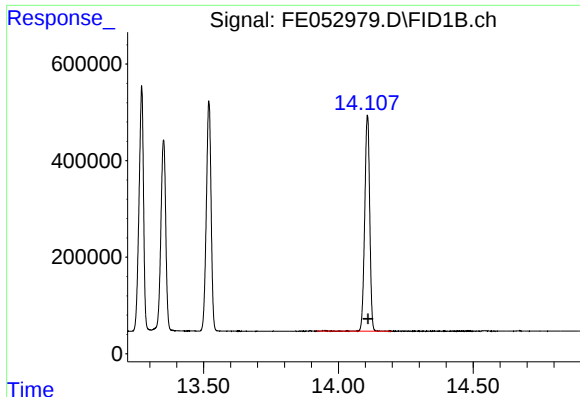
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 5830650
Conc: 40.97 ug/ml



#12 1-chlorooctadecane (SURR)

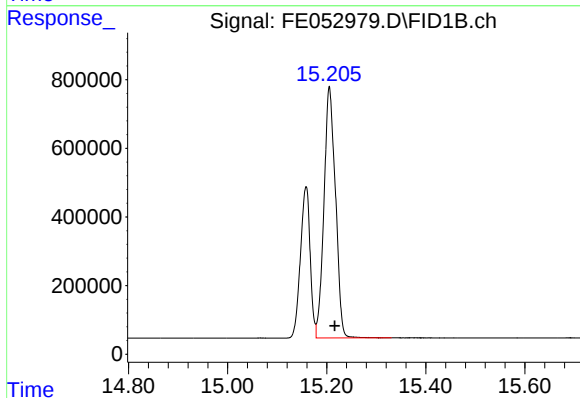
R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 5022849
Conc: 41.37 ug/ml



#13 n-Docosane (C22)

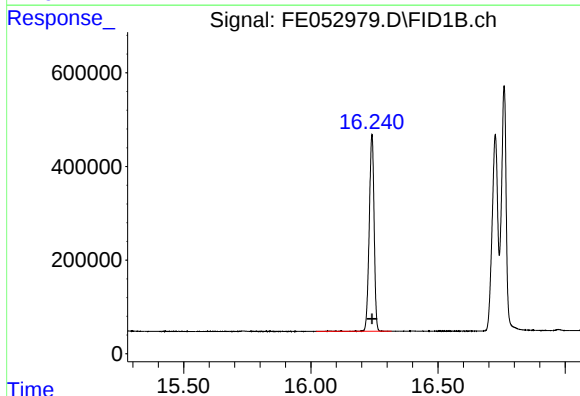
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 5758773
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :



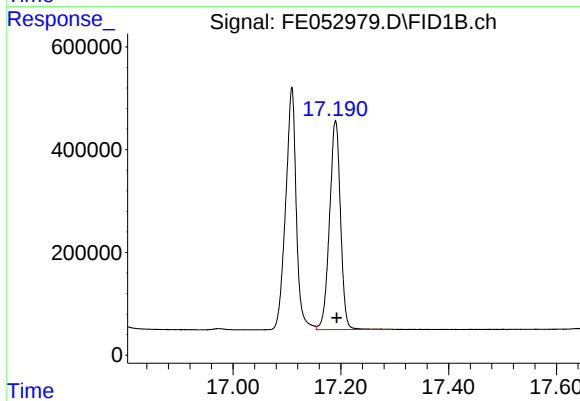
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.010 min
Response: 11803700
Conc: 82.48 ug/ml



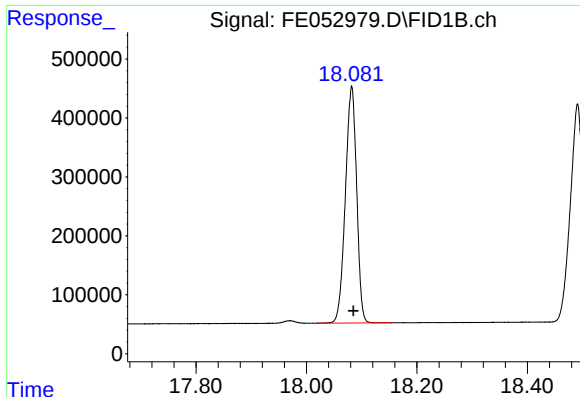
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.001 min
Response: 5609247
Conc: 39.45 ug/ml



#16 n-Octacosane (C28)

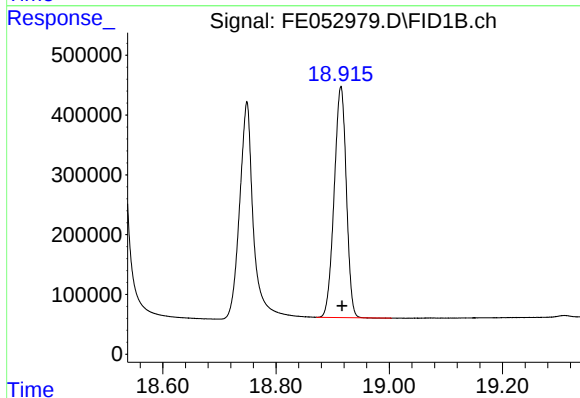
R.T.: 17.190 min
Delta R.T.: -0.002 min
Response: 5738953
Conc: 40.36 ug/ml



#17 n-Tricontane (C30)

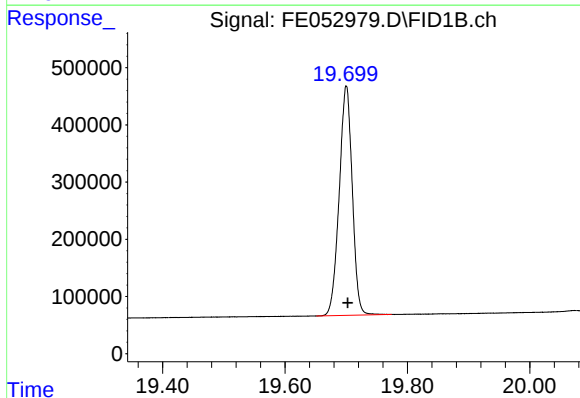
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 5696412
Conc: 38.57 ug/ml

Instrument :
FID_E
ClientSampleId :



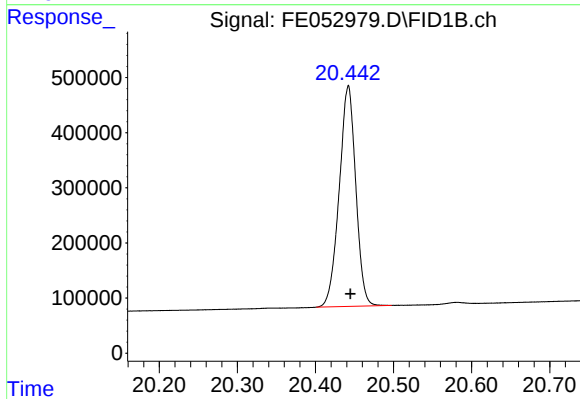
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.003 min
Response: 5752481
Conc: 39.62 ug/ml



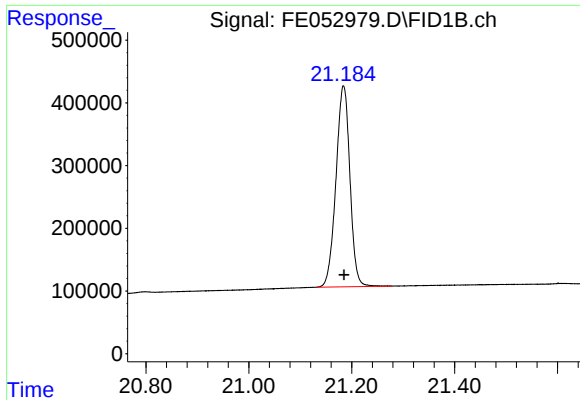
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.003 min
Response: 5942946
Conc: 44.09 ug/ml



#20 n-Hexatriacontane (C36)

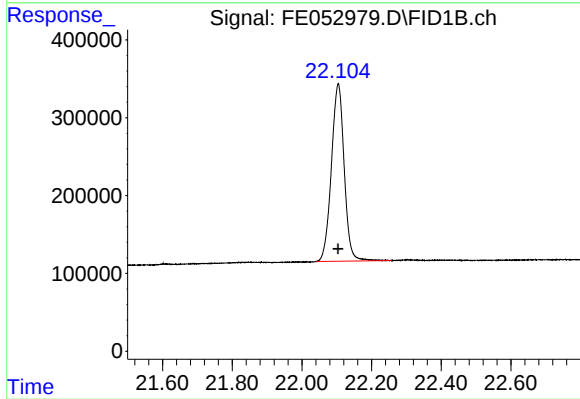
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 5897980
Conc: 49.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.001 min
Response: 6033116
Conc: 54.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.000 min
Response: 5808217
Conc: 53.72 ug/ml