

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057051.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 17:36
 Operator : YP\AJ
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.944	5152042	24.661 ug/ml
Spiked Amount 50.000		Recovery =	49.32%
12) S 1-chlorooctadecane (S...	13.381	4180187	25.945 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
Target Compounds			
1) T n-Nonane (C9)	3.301	3250941	19.355 ug/ml
2) T n-Decane (C10)	4.555	3683580	21.467 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4668892	25.294 ug/ml
4) T n-Dodecane (C12)	6.727	4147295	23.845 ug/ml
5) T A~2-methylnaphthalene...	7.370	4337444	24.475 ug/ml
6) T n-Tetradecane (C14)	8.561	4601226	26.360 ug/ml
7) T n-Hexadecane (C16)	10.173	4762266	26.029 ug/ml
8) T n-Octadecane (C18)	11.620	4747520	25.083 ug/ml
10) T n-Eicosane (C20)	12.935	5213261	27.974 ug/ml
11) T n-Heneicosane (C21)	13.547	4642027	25.245 ug/ml
13) T n-Docosane (C22)	14.135	4759648	25.425 ug/ml
14) T n-Tetracosane (C24)	15.244	10856388	55.428 ug/ml
15) T n-Hexacosane (C26)	16.267	4355247	22.411 ug/ml
16) T n-Octacosane (C28)	17.219	4127213	21.311 ug/ml
17) T n-Tricontane (C30)	18.112	4536048	22.624 ug/ml
18) T n-Dotriacontane (C32)	18.946	4989525	25.373 ug/ml
19) T n-Tetratriacontane (C34)	19.732	4668024	27.044 ug/ml
20) T n-Hexatriacontane (C36)	20.476	4398266	30.405 ug/ml
21) T n-Octatriacontane (C38)	21.225	4402942	34.982 ug/ml
22) T n-Tetracontane (C40)	22.160	4330775	37.459 ug/ml

(f)=RT Delta > 1/2 Window

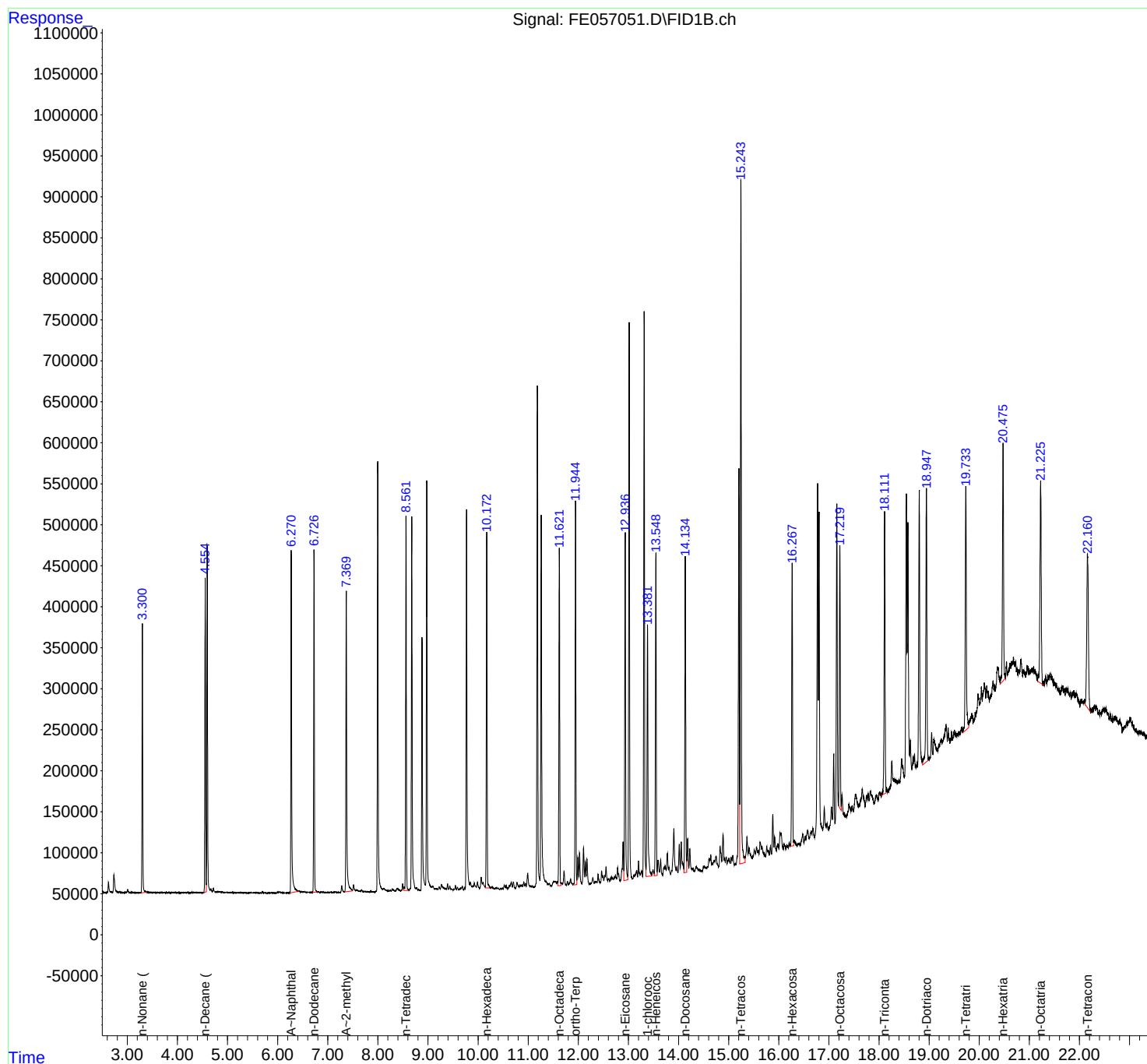
(m)=manual int.

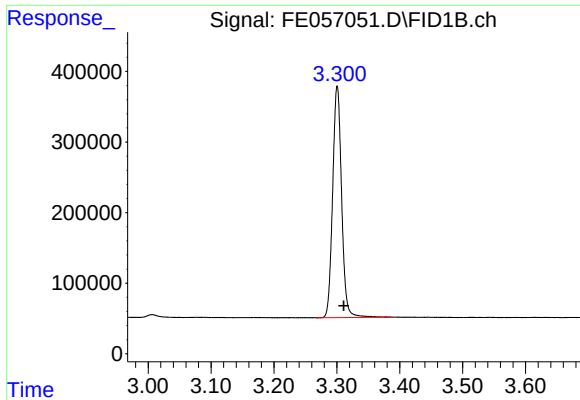
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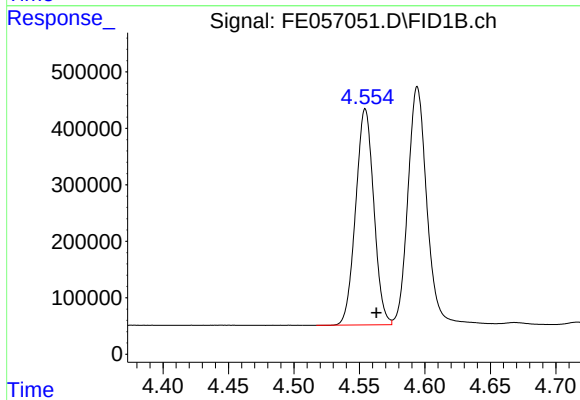




#1 n-Nonane (C9)

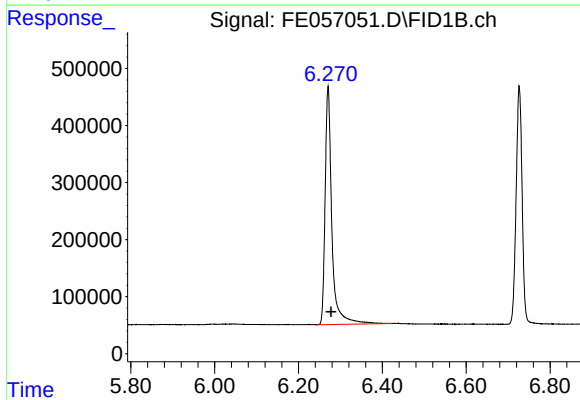
R.T.: 3.301 min
Delta R.T.: -0.010 min
Response: 3250941
Conc: 19.36 ug/ml

Instrument :
FID_E
ClientSampleId :



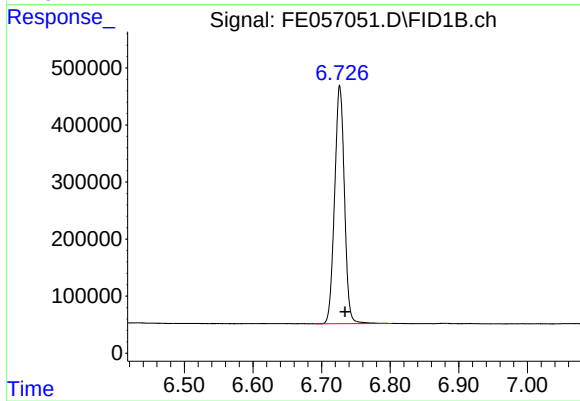
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.009 min
Response: 3683580
Conc: 21.47 ug/ml



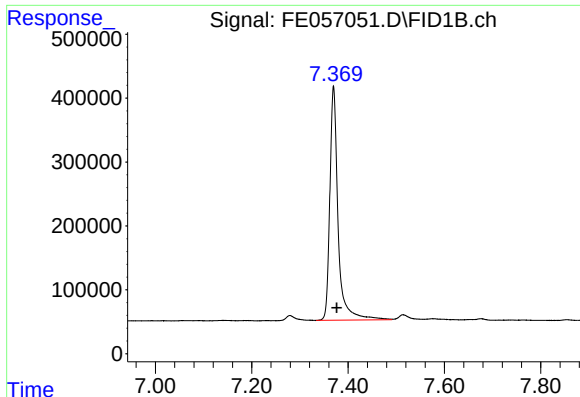
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 4668892
Conc: 25.29 ug/ml



#4 n-Dodecane (C12)

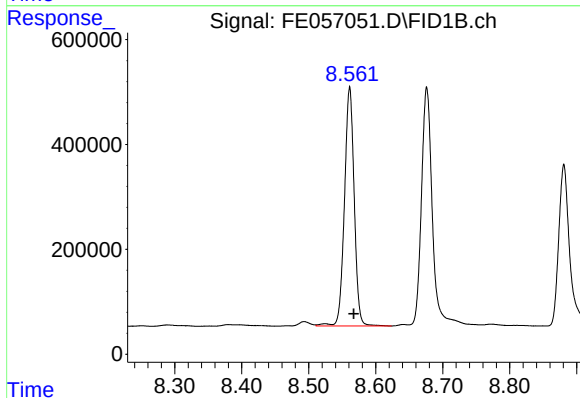
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 4147295
Conc: 23.84 ug/ml



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

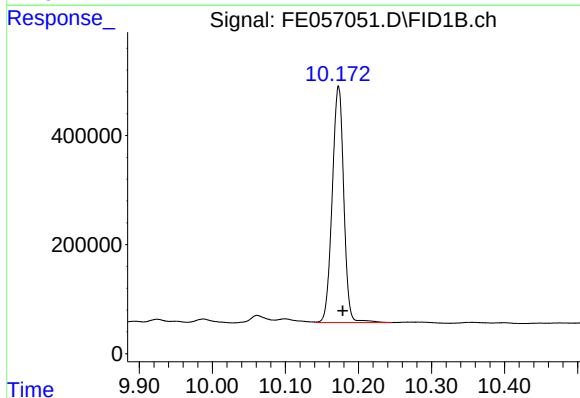
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 4337444
Conc: 24.47 ug/ml

Instrument :
FID_E
ClientSampleId :



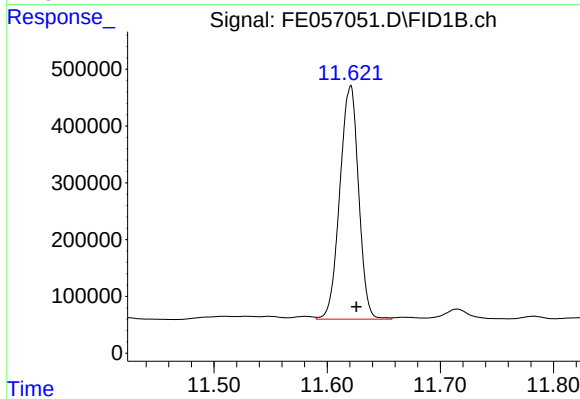
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 4601226
Conc: 26.36 ug/ml



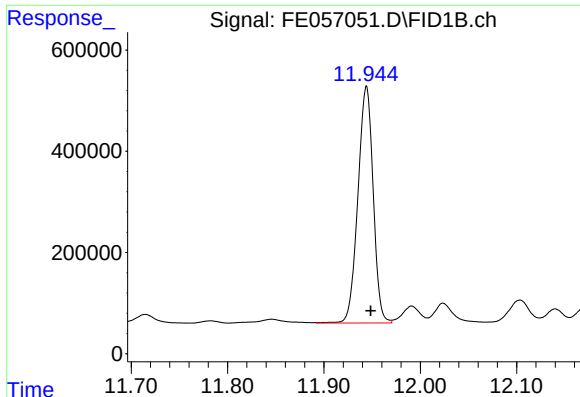
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 4762266
Conc: 26.03 ug/ml



#8 n-Octadecane (C18)

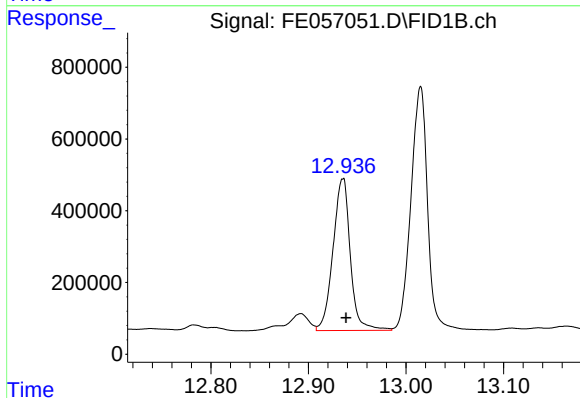
R.T.: 11.620 min
Delta R.T.: -0.005 min
Response: 4747520
Conc: 25.08 ug/ml



#9 ortho-Terphenyl (SURR)

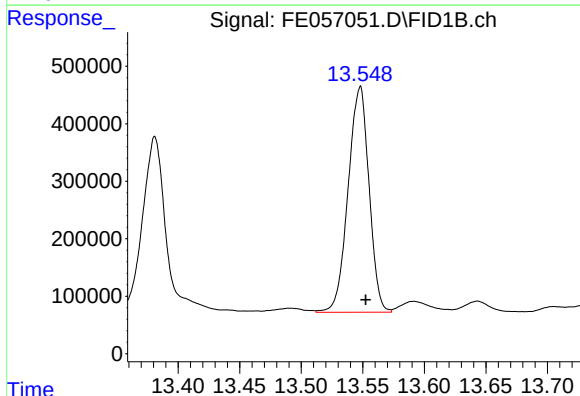
R.T.: 11.944 min
Delta R.T.: -0.005 min
Response: 5152042
Conc: 24.66 ug/ml

Instrument :
FID_E
ClientSampleId :



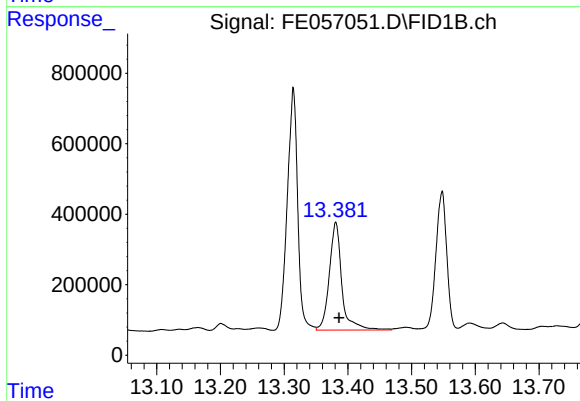
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.004 min
Response: 5213261
Conc: 27.97 ug/ml



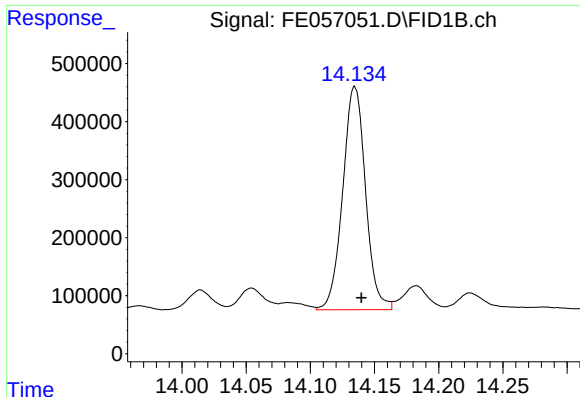
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 4642027
Conc: 25.24 ug/ml



#12 1-chlorooctadecane (SURR)

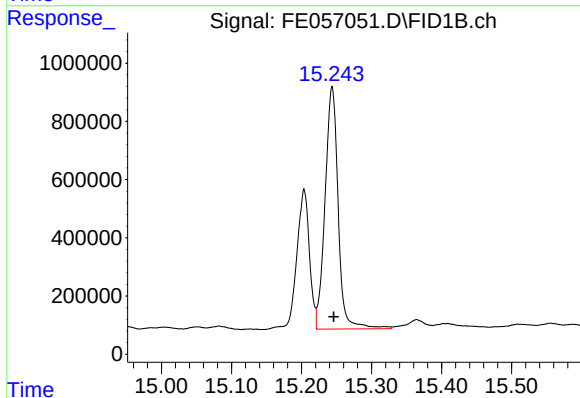
R.T.: 13.381 min
Delta R.T.: -0.005 min
Response: 4180187
Conc: 25.95 ug/ml



#13 n-Docosane (C22)

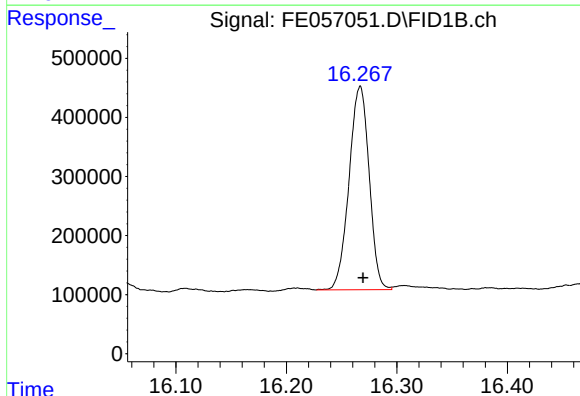
R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 4759648
Conc: 25.43 ug/ml

Instrument :
FID_E
ClientSampleId :



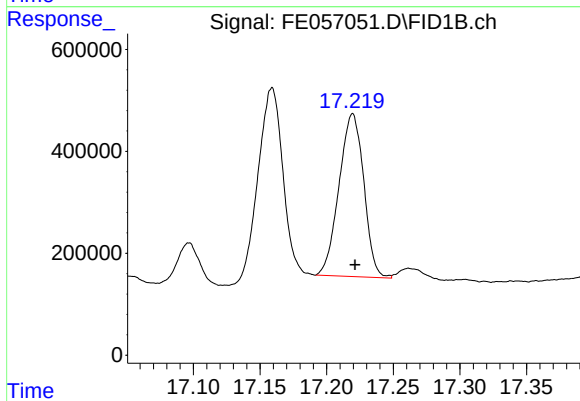
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.003 min
Response: 10856388
Conc: 55.43 ug/ml



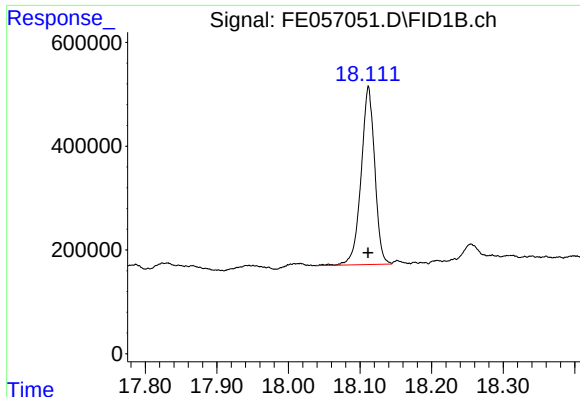
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.003 min
Response: 4355247
Conc: 22.41 ug/ml



#16 n-Octacosane (C28)

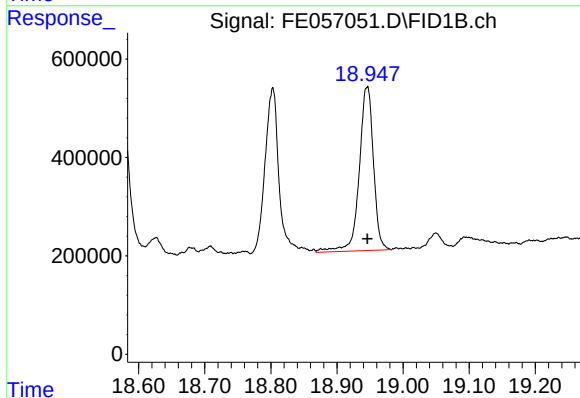
R.T.: 17.219 min
Delta R.T.: -0.002 min
Response: 4127213
Conc: 21.31 ug/ml



#17 n-Tricontane (C30)

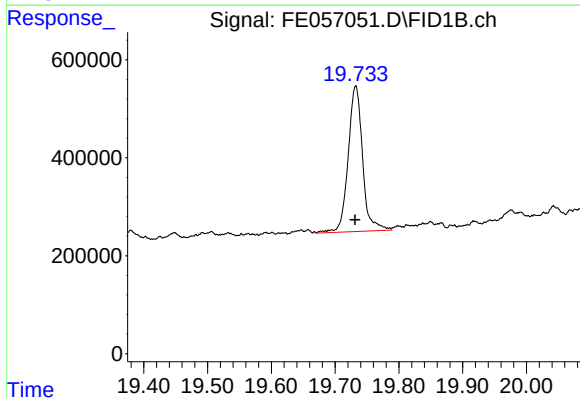
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 4536048
Conc: 22.62 ug/ml

Instrument :
FID_E
ClientSampleId :



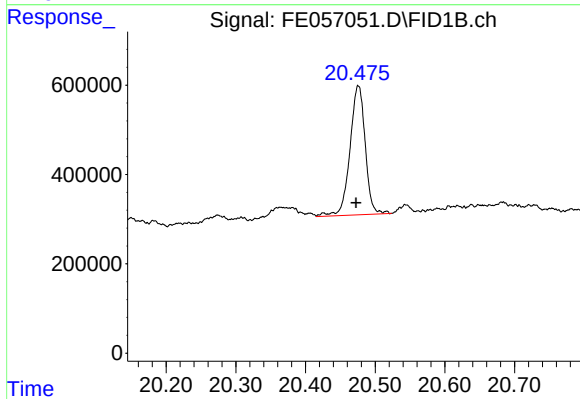
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 4989525
Conc: 25.37 ug/ml



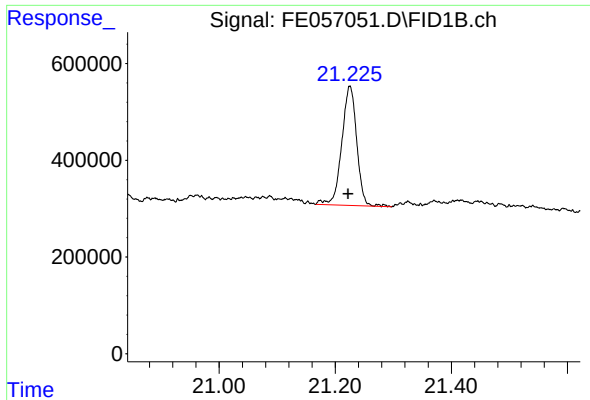
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.001 min
Response: 4668024
Conc: 27.04 ug/ml



#20 n-Hexatriacontane (C36)

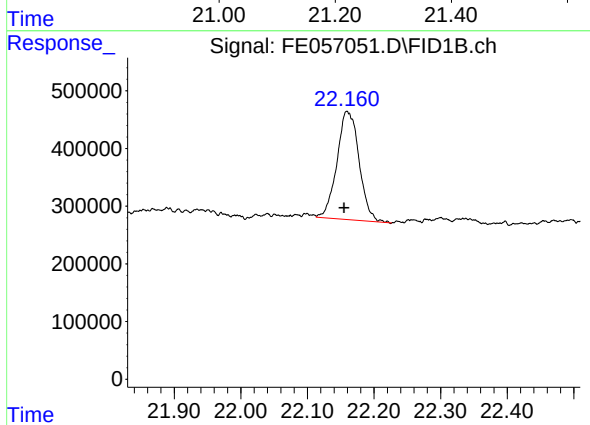
R.T.: 20.476 min
Delta R.T.: 0.003 min
Response: 4398266
Conc: 30.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.003 min
Response: 4402942
Conc: 34.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.005 min
Response: 4330775
Conc: 37.46 ug/ml