

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052423.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 13:54
 Operator : YP\AJ
 Sample : PB166795BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:44:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 Qlast Update : Fri Feb 14 00:50:00 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)	11.921	6175260	33.035 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
12) S 1-chlorooctadecane (S...	13.367	4939324	35.536 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
Target Compounds			
1) T n-Nonane (C9)	3.266	5848182	38.099 ug/ml
2) T n-Decane (C10)	4.524	6095223	39.025 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7041930	40.759 ug/ml
4) T n-Dodecane (C12)	6.701	6158409	39.016 ug/ml
5) T A~2-methylnaphthalene...	7.335	6450311	38.406 ug/ml
6) T n-Tetradecane (C14)	8.541	6194108	39.324 ug/ml
7) T n-Hexadecane (C16)	10.155	6109631	37.382 ug/ml
8) T n-Octadecane (C18)	11.605	6024868	36.413 ug/ml
10) T n-Eicosane (C20)	12.921	6103626	38.286 ug/ml
11) T n-Heneicosane (C21)	13.536	5816985	37.129 ug/ml
13) T n-Docosane (C22)	14.125	5750912	36.748 ug/ml
14) T n-Tetracosane (C24)	15.214	11789450	74.963 ug/ml
15) T n-Hexacosane (C26)	16.257	5524024	35.664 ug/ml
16) T n-Octacosane (C28)	17.209	5499832	35.956 ug/ml
17) T n-Tricontane (C30)	18.100	5477120	35.088 ug/ml
18) T n-Dotriacontane (C32)	18.934	5400870	35.295 ug/ml
19) T n-Tetratriacontane (C34)	19.721	5432253	38.185 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5255941	42.170 ug/ml
21) T n-Octatriacontane (C38)	21.207	5323807	48.707 ug/ml
22) T n-Tetracontane (C40)	22.134	5497866	54.657 ug/ml

(f)=RT Delta > 1/2 Window

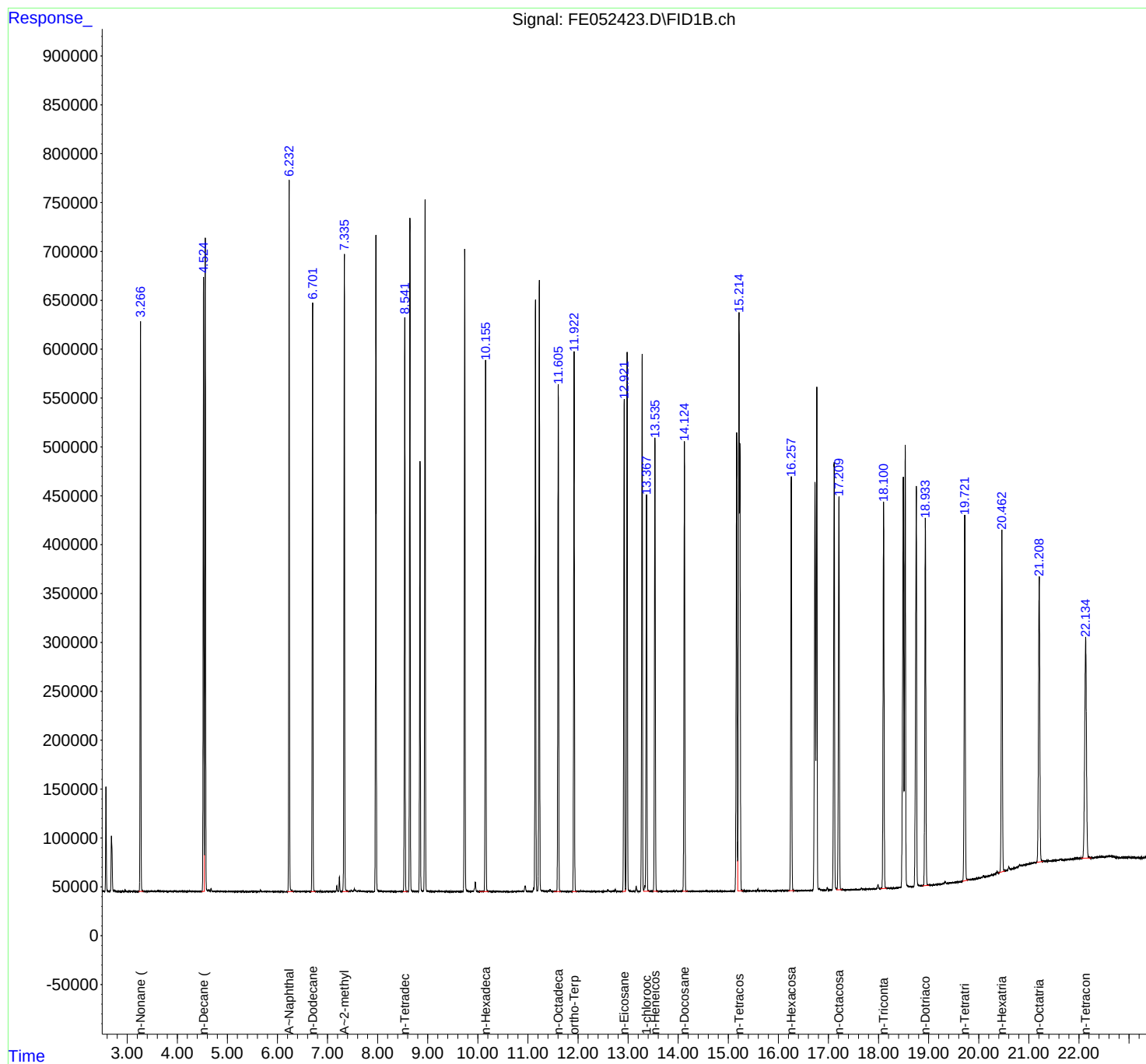
(m)=manual int.

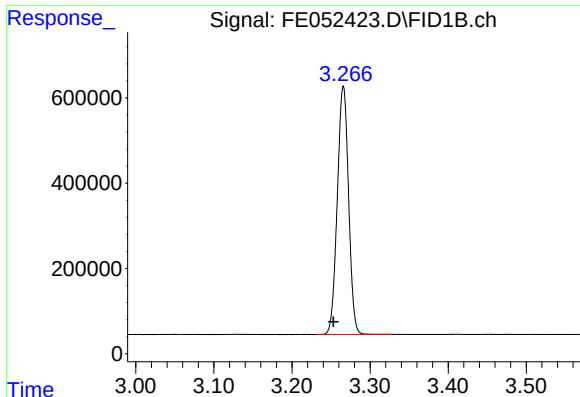
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
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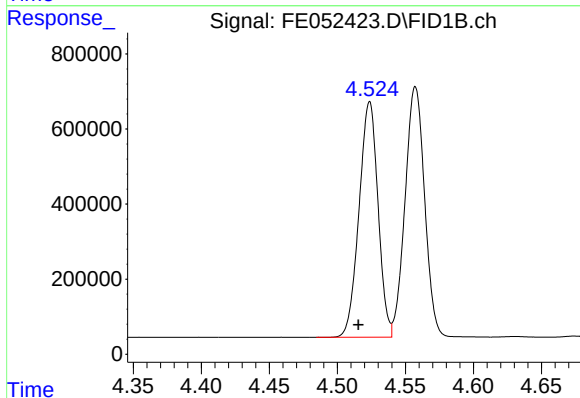




#1 n-Nonane (C9)

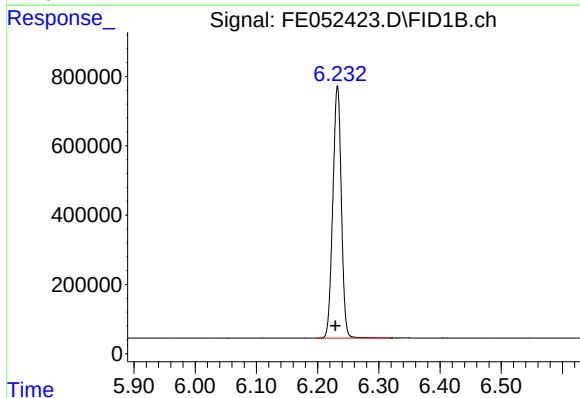
R.T.: 3.266 min
Delta R.T.: 0.013 min
Response: 5848182
Conc: 38.10 ug/ml

Instrument :
FID_E
ClientSampleId :



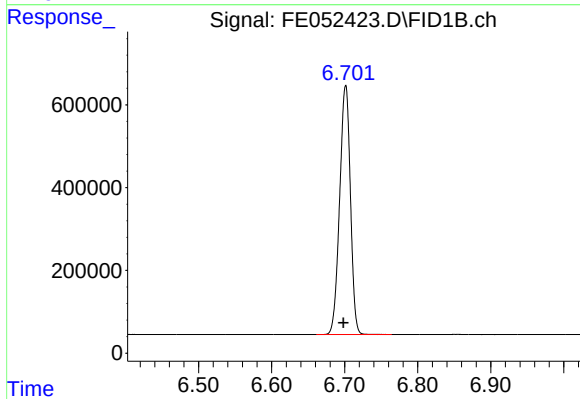
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 6095223
Conc: 39.02 ug/ml



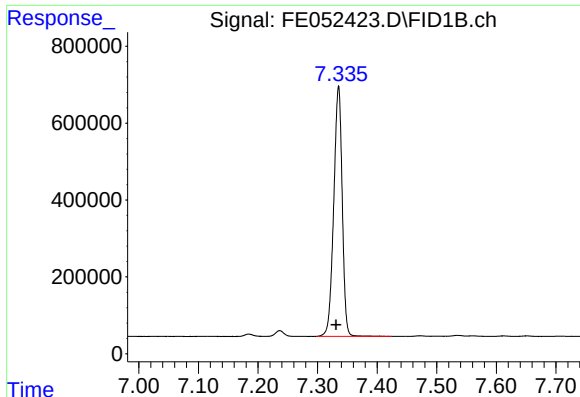
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 7041930
Conc: 40.76 ug/ml



#4 n-Dodecane (C12)

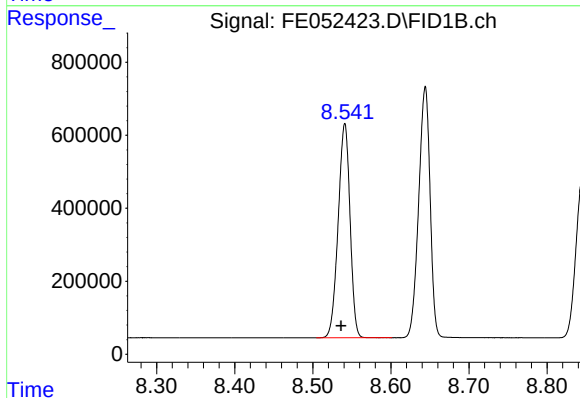
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 6158409
Conc: 39.02 ug/ml



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

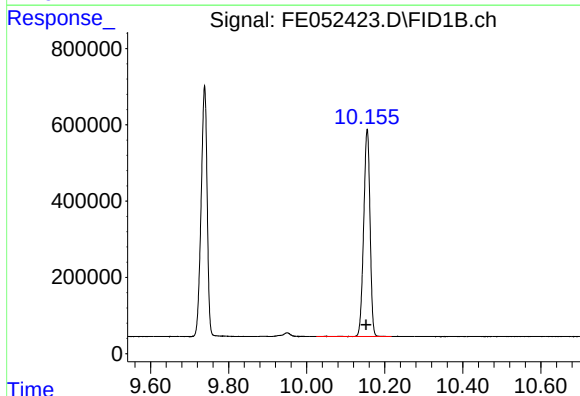
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 6450311
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :



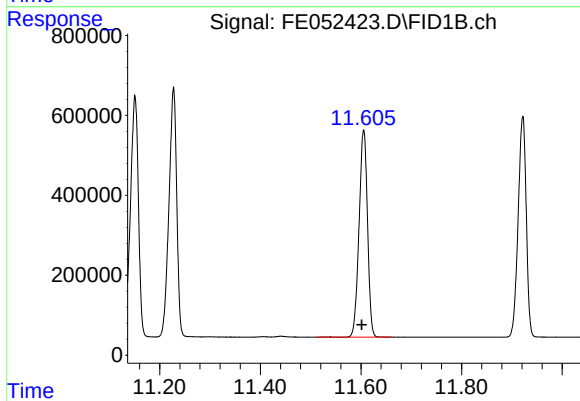
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 6194108
Conc: 39.32 ug/ml



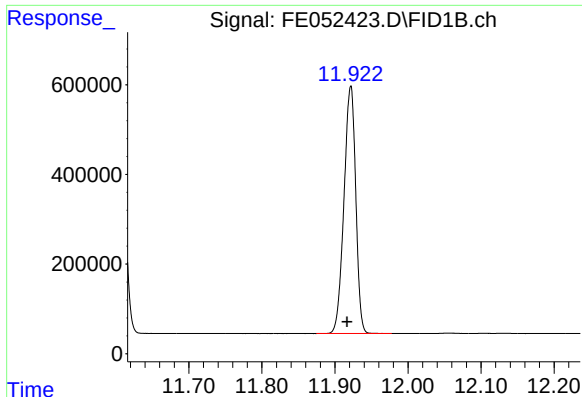
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.003 min
Response: 6109631
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

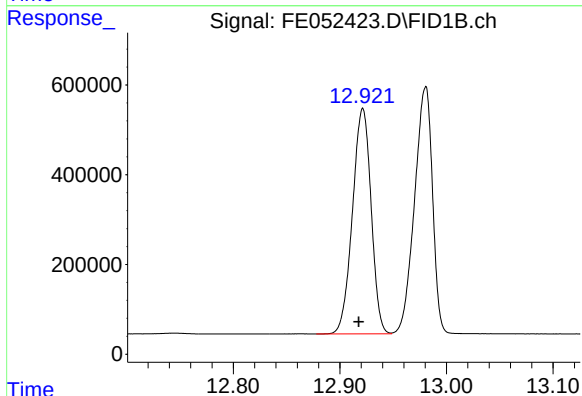
R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 6024868
Conc: 36.41 ug/ml



#9 ortho-Terphenyl (SURR)

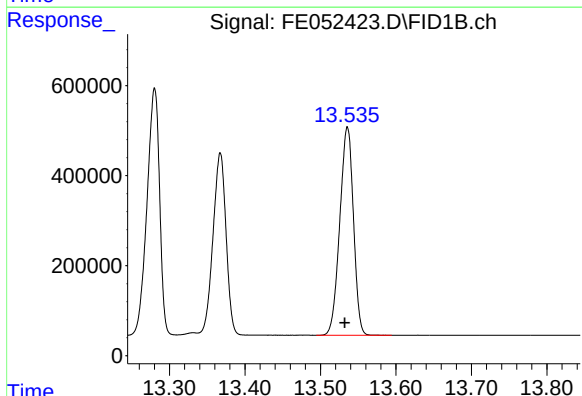
R.T.: 11.921 min
Delta R.T.: 0.005 min
Response: 6175260
Conc: 33.03 ug/ml

Instrument :
FID_E
ClientSampleId :



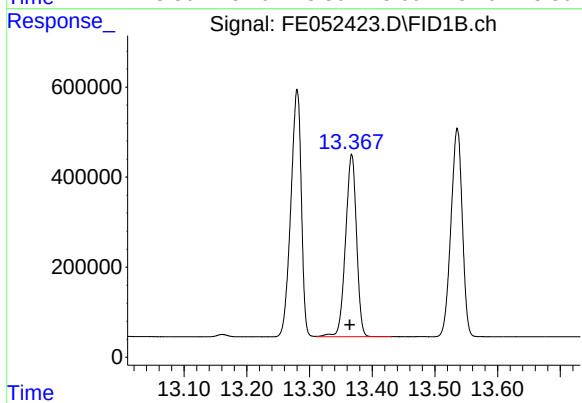
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.004 min
Response: 6103626
Conc: 38.29 ug/ml



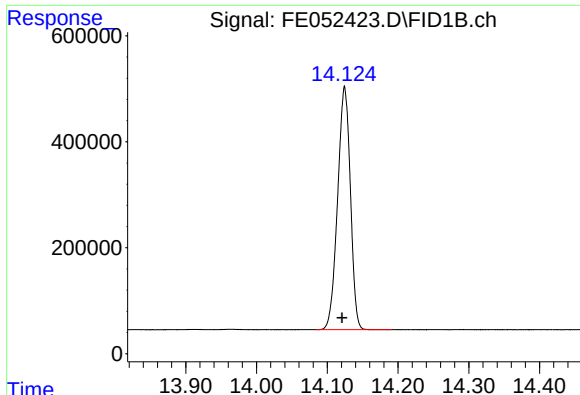
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.003 min
Response: 5816985
Conc: 37.13 ug/ml



#12 1-chlorooctadecane (SURR)

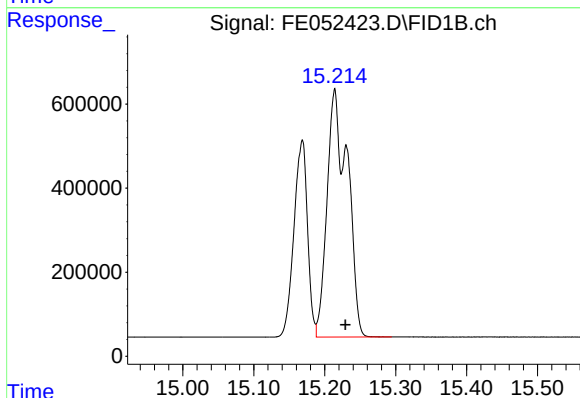
R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 4939324
Conc: 35.54 ug/ml



#13 n-Docosane (C22)

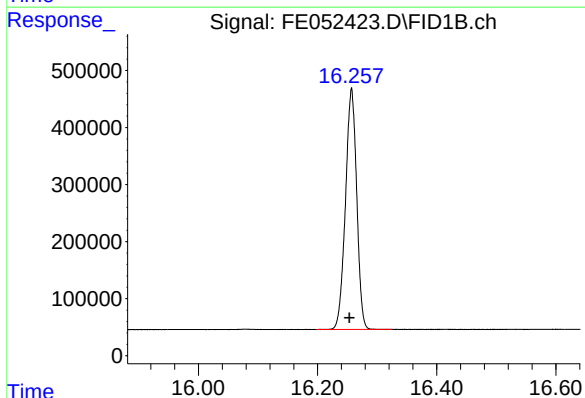
R.T.: 14.125 min
Delta R.T.: 0.003 min
Response: 5750912
Conc: 36.75 ug/ml

Instrument :
FID_E
ClientSampleId :



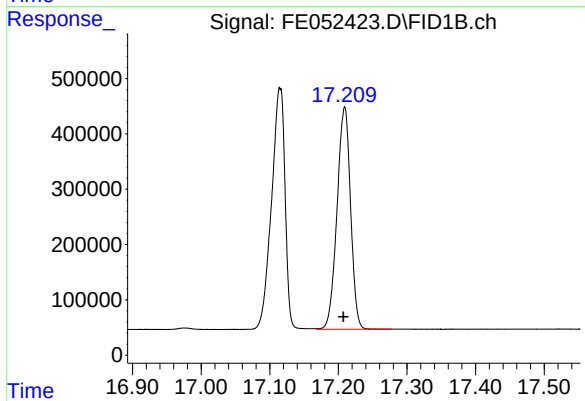
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.015 min
Response: 11789450
Conc: 74.96 ug/ml



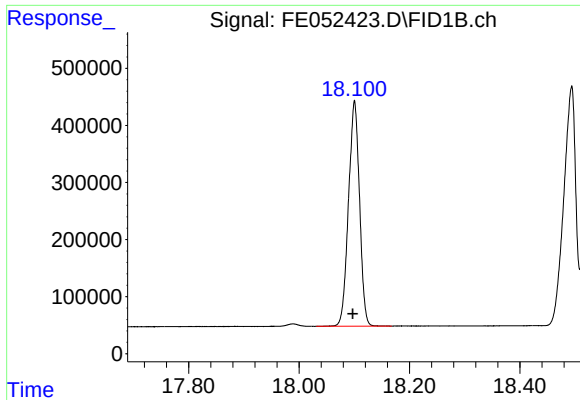
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.003 min
Response: 5524024
Conc: 35.66 ug/ml



#16 n-Octacosane (C28)

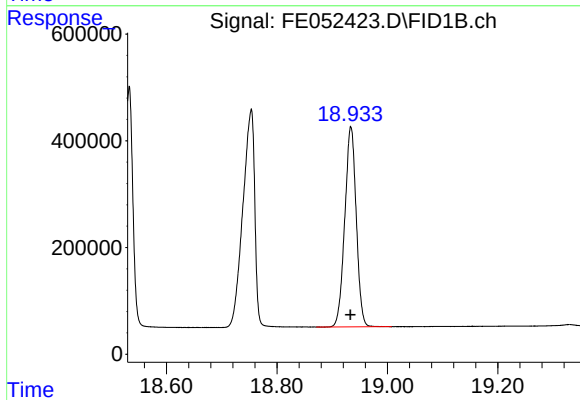
R.T.: 17.209 min
Delta R.T.: 0.001 min
Response: 5499832
Conc: 35.96 ug/ml



#17 n-Tricontane (C30)

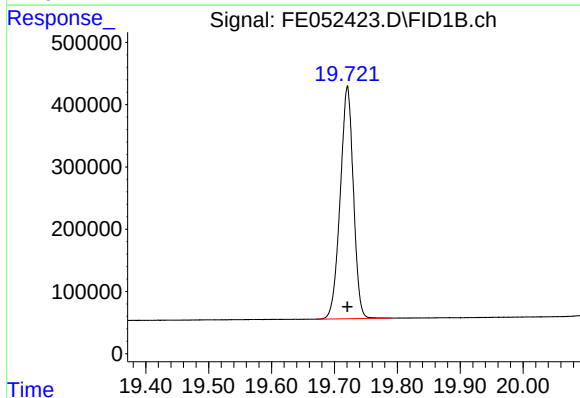
R.T.: 18.100 min
Delta R.T.: 0.003 min
Response: 5477120
Conc: 35.09 ug/ml

Instrument :
FID_E
ClientSampleId :



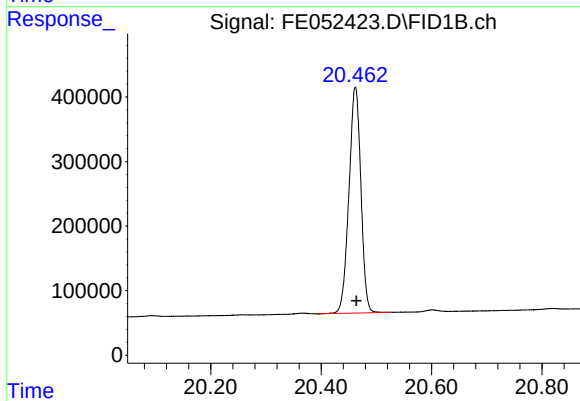
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 5400870
Conc: 35.30 ug/ml



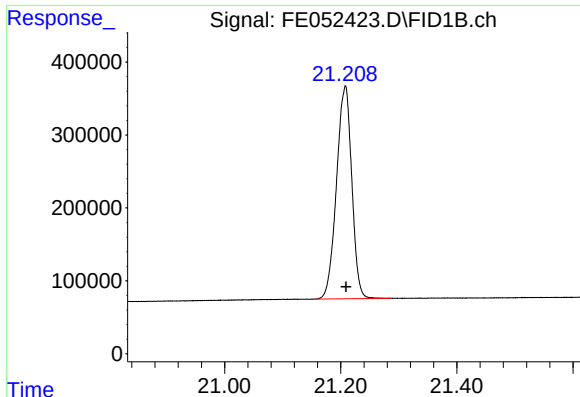
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 5432253
Conc: 38.18 ug/ml



#20 n-Hexatriacontane (C36)

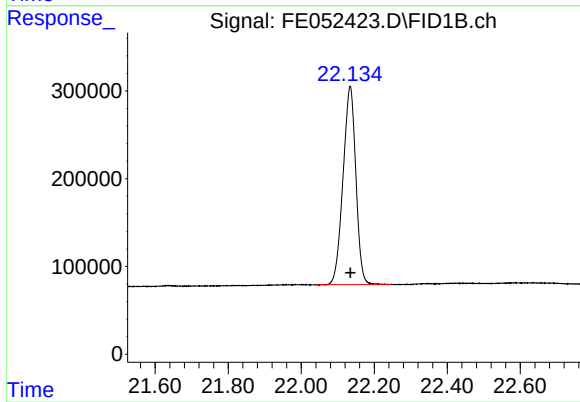
R.T.: 20.462 min
Delta R.T.: -0.002 min
Response: 5255941
Conc: 42.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.002 min
Response: 5323807
Conc: 48.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: -0.001 min
Response: 5497866
Conc: 54.66 ug/ml