

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057048.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 16:05
 Operator : YP\AJ
 Sample : PB170736BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170736BSD

Integration File: sample.E
 Quant Time: Nov 27 00:36:02 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)	11.943	7528930	36.039 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
12) S 1-chlorooctadecane (S...	13.379	5135485	31.874 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
1) T n-Nonane (C9)	3.313	6801933	40.496 ug/ml
2) T n-Decane (C10)	4.561	7271017	42.373 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8909258	48.266 ug/ml
4) T n-Dodecane (C12)	6.728	7834028	45.041 ug/ml
5) T A~2-methylnaphthalene...	7.370	7970078	44.972 ug/ml
6) T n-Tetradecane (C14)	8.562	7953511	45.565 ug/ml
7) T n-Hexadecane (C16)	10.173	7842269	42.864 ug/ml
8) T n-Octadecane (C18)	11.620	7791826	41.167 ug/ml
10) T n-Eicosane (C20)	12.934	7717513	41.411 ug/ml
11) T n-Heneicosane (C21)	13.546	7550941	41.064 ug/ml
13) T n-Docosane (C22)	14.134	7455624	39.827 ug/ml
14) T n-Tetracosane (C24)	15.242	16107027	82.236 ug/ml
15) T n-Hexacosane (C26)	16.266	7193195	37.014 ug/ml
16) T n-Octacosane (C28)	17.216	7639648	39.448 ug/ml
17) T n-Tricontane (C30)	18.108	6893169	34.380 ug/ml
18) T n-Dotriacontane (C32)	18.940	6971548	35.452 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6830546	39.572 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6853447	47.377 ug/ml
21) T n-Octatriacontane (C38)	21.215	7175036	57.007 ug/ml
22) T n-Tetracontane (C40)	22.148	7541520	65.230 ug/ml

(f)=RT Delta > 1/2 Window

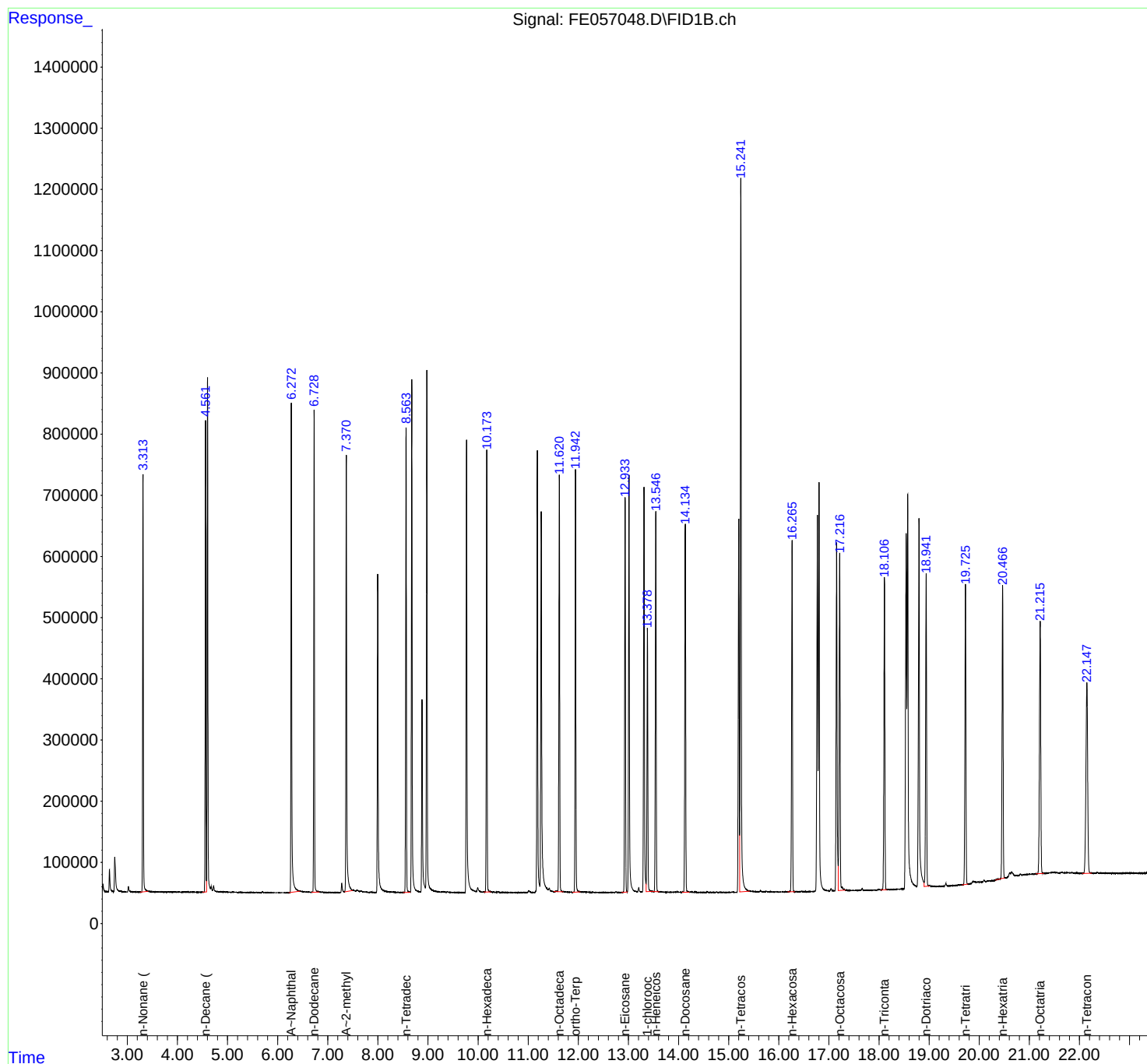
(m)=manual int.

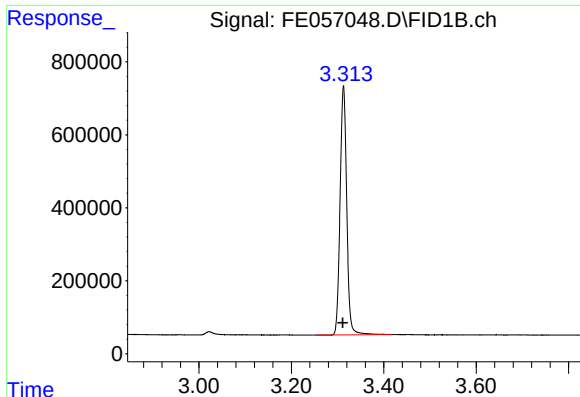
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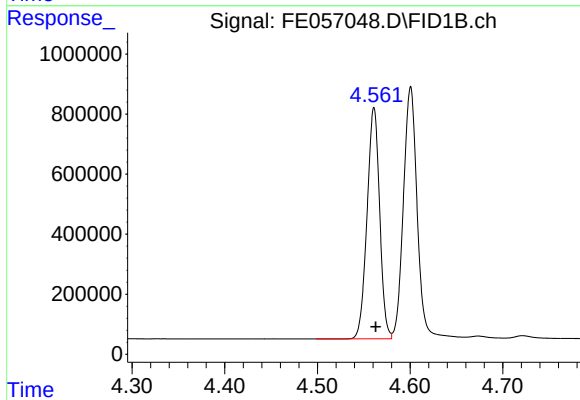




#1 n-Nonane (C9)

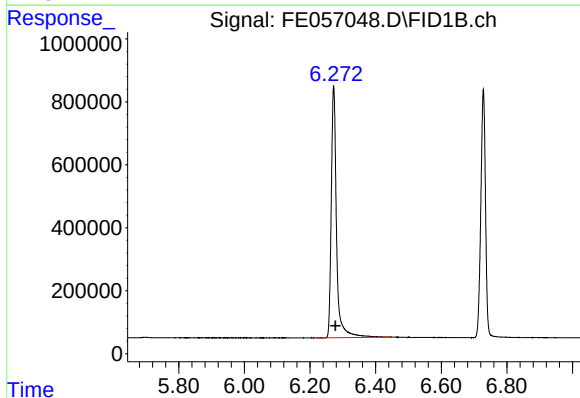
R.T.: 3.313 min
Delta R.T.: 0.002 min
Response: 6801933
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BSD



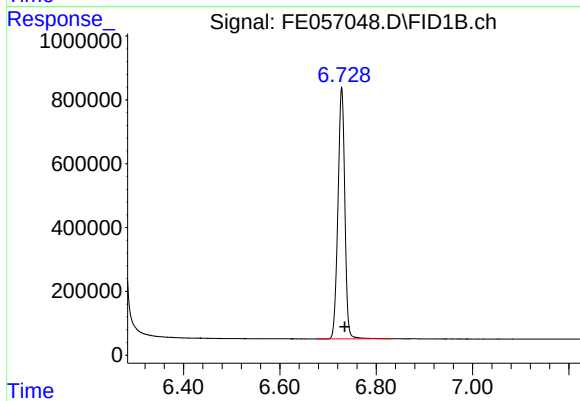
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 7271017
Conc: 42.37 ug/ml



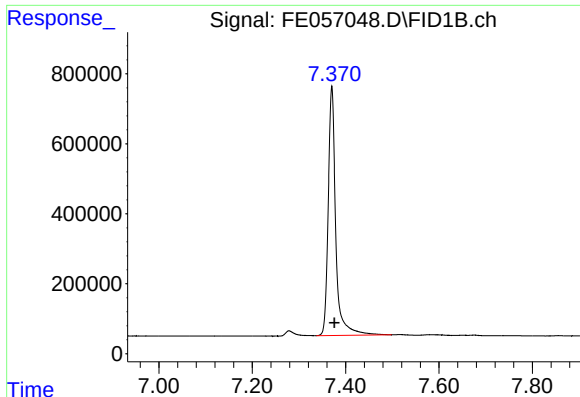
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 8909258
Conc: 48.27 ug/ml



#4 n-Dodecane (C12)

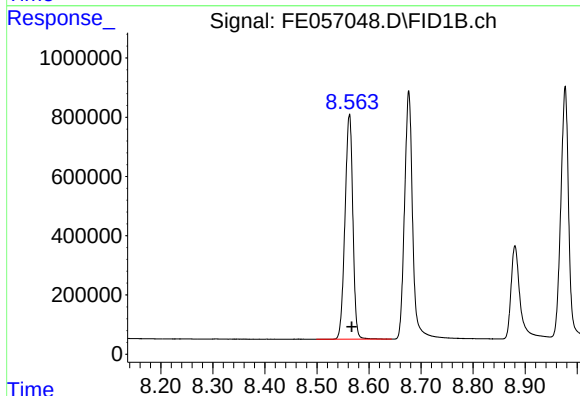
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 7834028
Conc: 45.04 ug/ml



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

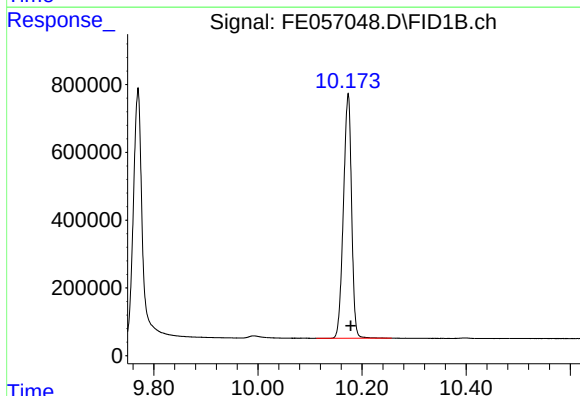
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 7970078
Conc: 44.97 ug/ml

Instrument :
FID_E
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PB170736BSD



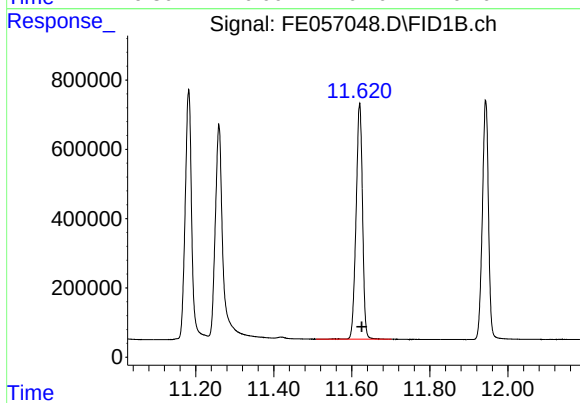
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 7953511
Conc: 45.57 ug/ml



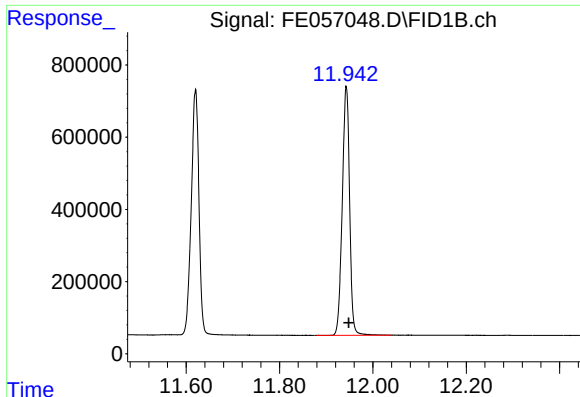
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 7842269
Conc: 42.86 ug/ml



#8 n-Octadecane (C18)

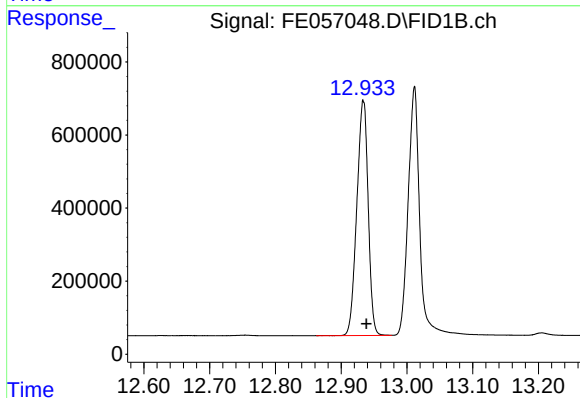
R.T.: 11.620 min
Delta R.T.: -0.006 min
Response: 7791826
Conc: 41.17 ug/ml



#9 ortho-Terphenyl (SURR)

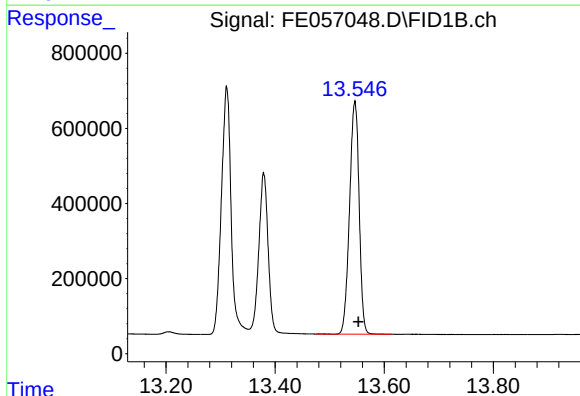
R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 7528930
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BSD



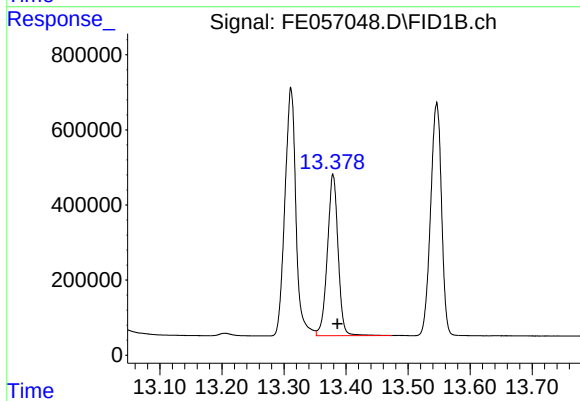
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.005 min
Response: 7717513
Conc: 41.41 ug/ml



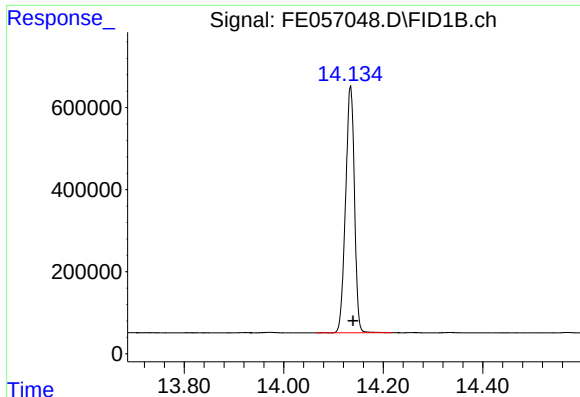
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.006 min
Response: 7550941
Conc: 41.06 ug/ml



#12 1-chlorooctadecane (SURR)

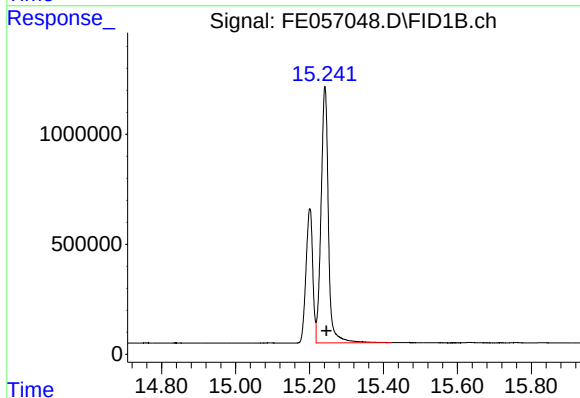
R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 5135485
Conc: 31.87 ug/ml



#13 n-Docosane (C22)

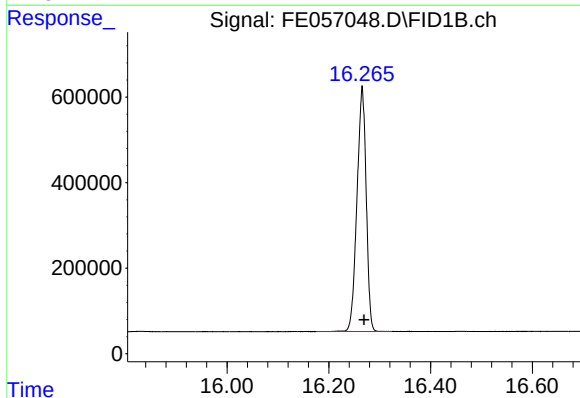
R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 7455624
Conc: 39.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BSD



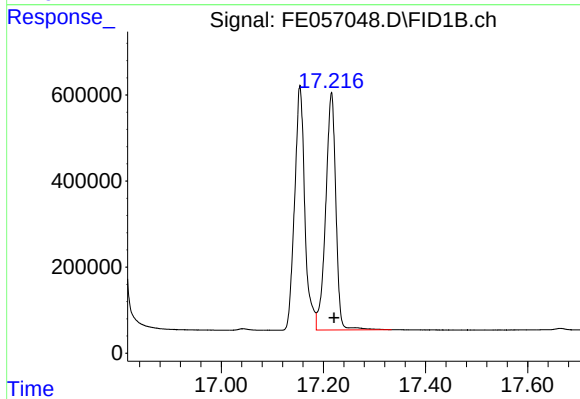
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.005 min
Response: 16107027
Conc: 82.24 ug/ml



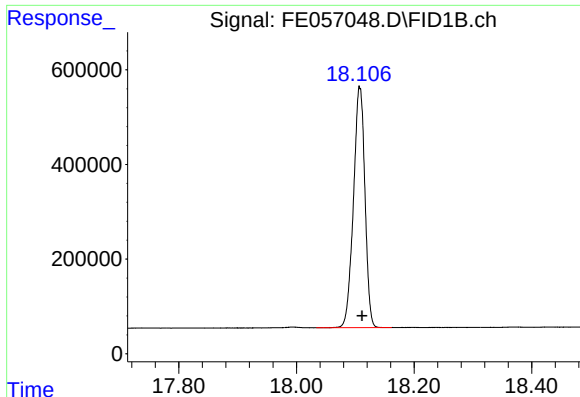
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.004 min
Response: 7193195
Conc: 37.01 ug/ml



#16 n-Octacosane (C28)

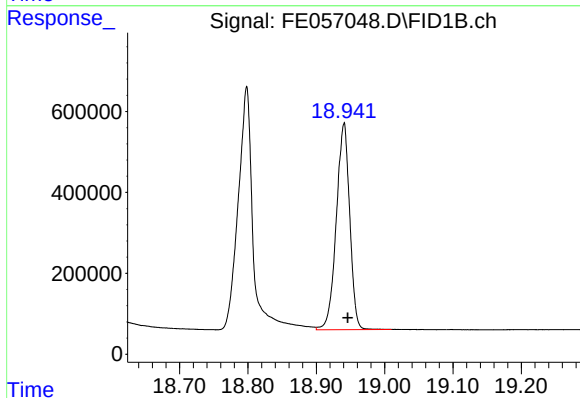
R.T.: 17.216 min
Delta R.T.: -0.006 min
Response: 7639648
Conc: 39.45 ug/ml



#17 n-Tricontane (C30)

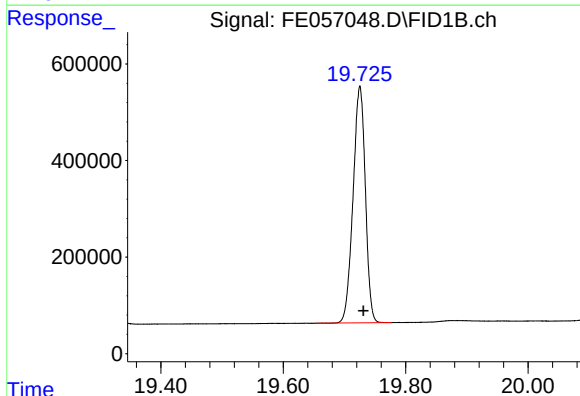
R.T.: 18.108 min
Delta R.T.: -0.004 min
Response: 6893169
Conc: 34.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BSD



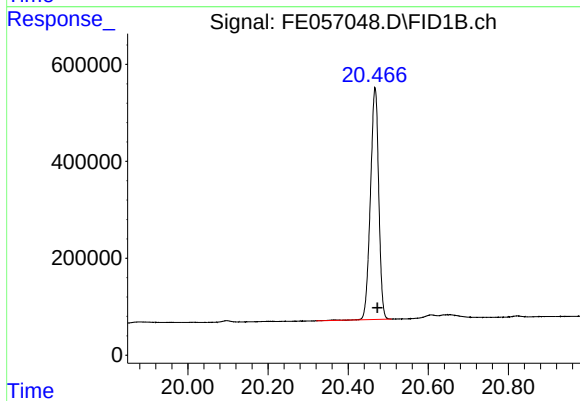
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 6971548
Conc: 35.45 ug/ml



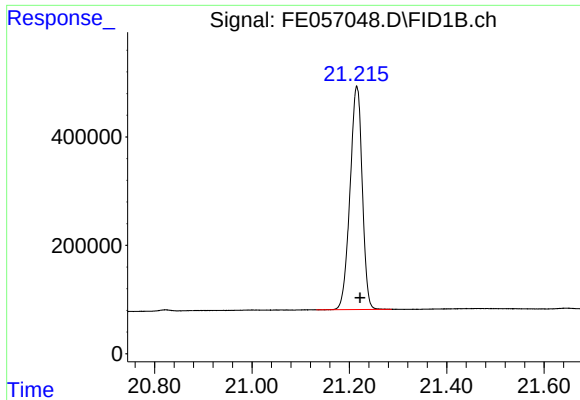
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 6830546
Conc: 39.57 ug/ml



#20 n-Hexatriacontane (C36)

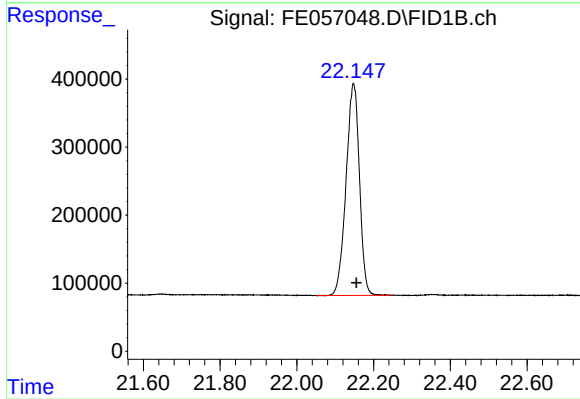
R.T.: 20.467 min
Delta R.T.: -0.005 min
Response: 6853447
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.006 min
Response: 7175036
Conc: 57.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BSD



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.007 min
Response: 7541520
Conc: 65.23 ug/ml