

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055744.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 14:42
 Operator : YP\AJ
 Sample : PB169635BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169635BS

Integration File: sample.E
 Quant Time: Sep 11 00:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.079	7265256	44.224 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
12) S 1-chlorooctadecane (S...	13.515	5676923	45.399 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
Target Compounds			
1) T n-Nonane (C9)	3.421	5136264	40.474 ug/ml
2) T n-Decane (C10)	4.675	5493601	42.886 ug/ml
3) T A~Naphthalene (C11.7)	6.392	6426289	44.231 ug/ml
4) T n-Dodecane (C12)	6.848	5888402	45.222 ug/ml
5) T A~2-methylnaphthalene...	7.493	6049735	43.013 ug/ml
6) T n-Tetradecane (C14)	8.687	6049436	45.936 ug/ml
7) T n-Hexadecane (C16)	10.301	6312838	45.581 ug/ml
8) T n-Octadecane (C18)	11.751	6384299	43.770 ug/ml
10) T n-Eicosane (C20)	13.067	6582520	45.729 ug/ml
11) T n-Heneicosane (C21)	13.680	6273749	43.920 ug/ml
13) T n-Docosane (C22)	14.268	6174137	43.132 ug/ml
14) T n-Tetracosane (C24)	15.377	12302817	85.024 ug/ml
15) T n-Hexacosane (C26)	16.401	5894384	41.259 ug/ml
16) T n-Octacosane (C28)	17.351	5920209	41.622 ug/ml
17) T n-Tricontane (C30)	18.242	6070002	41.064 ug/ml
18) T n-Dotriacontane (C32)	19.075	6109702	41.626 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6302541	44.609 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6381150	48.358 ug/ml
21) T n-Octatriacontane (C38)	21.380	6598827	50.667 ug/ml
22) T n-Tetracontane (C40)	22.366	6233233	48.606 ug/ml

(f)=RT Delta > 1/2 Window

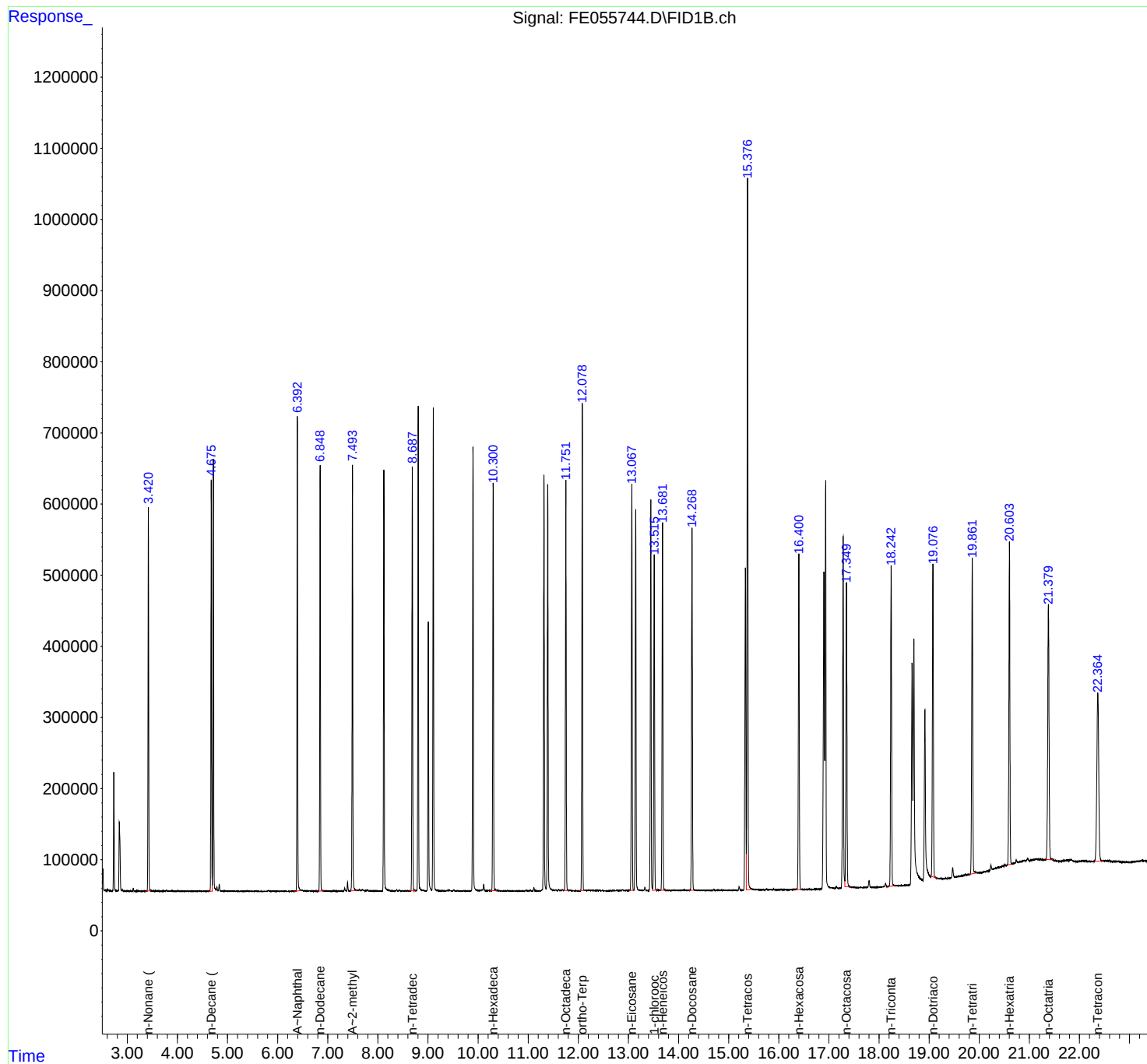
(m)=manual int.

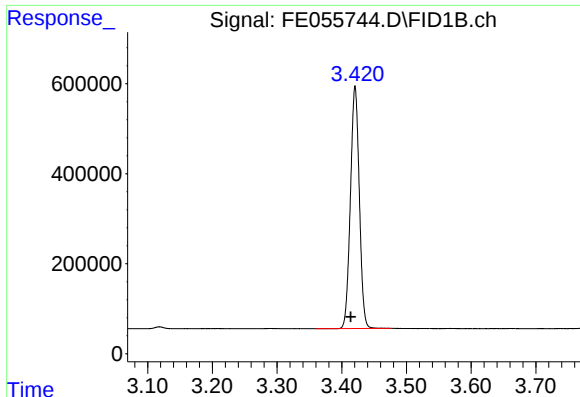
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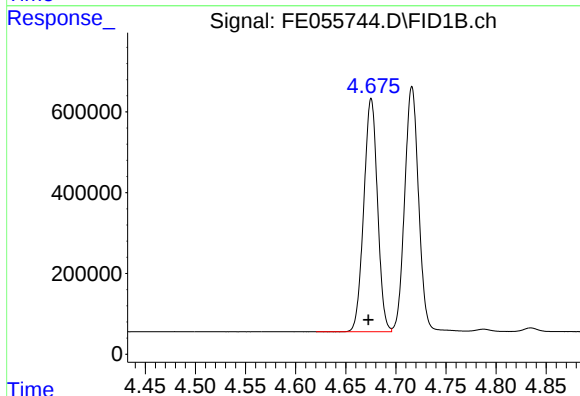




#1 n-Nonane (C9)

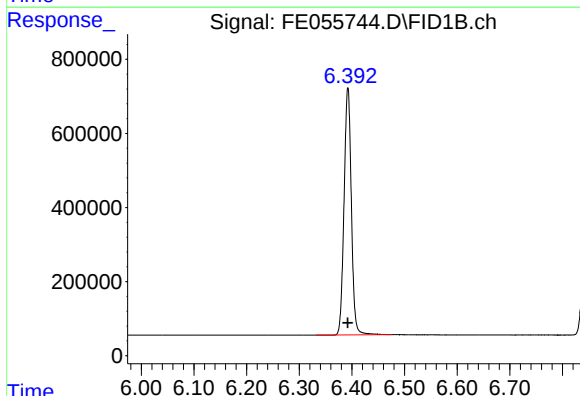
R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 5136264
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BS



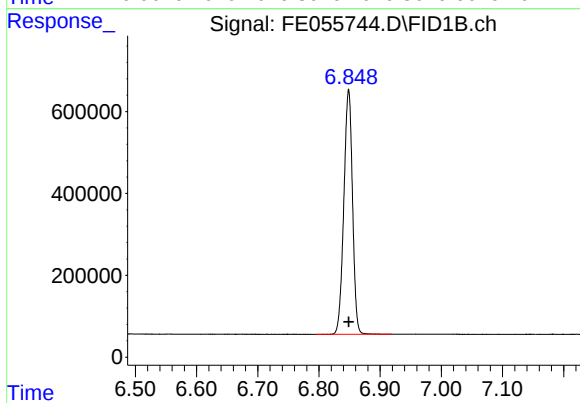
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 5493601
Conc: 42.89 ug/ml



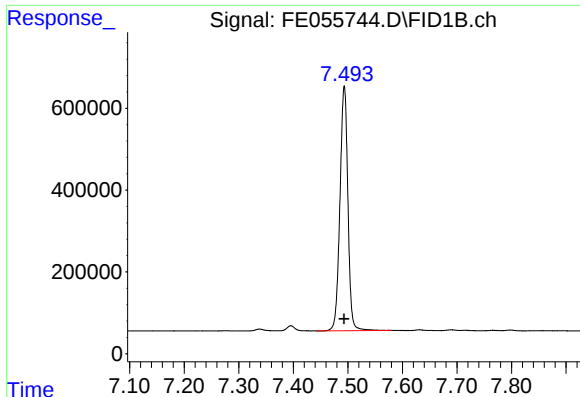
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 6426289
Conc: 44.23 ug/ml



#4 n-Dodecane (C12)

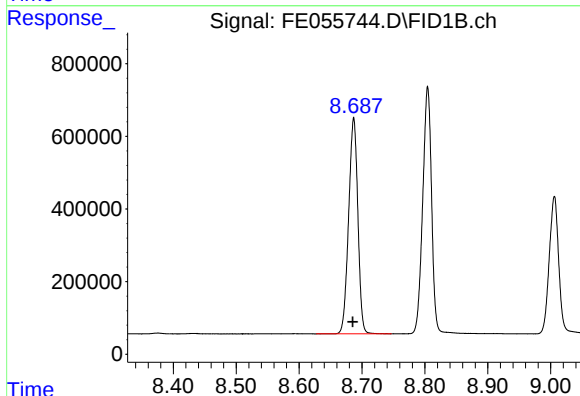
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5888402
Conc: 45.22 ug/ml



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

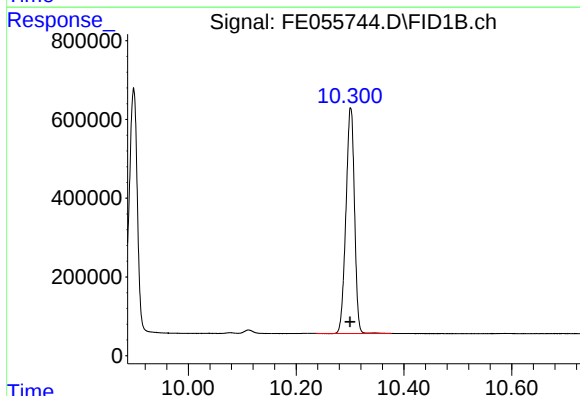
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 6049735
Conc: 43.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BS



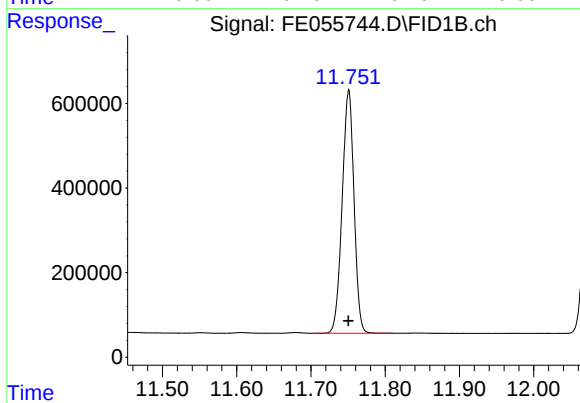
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 6049436
Conc: 45.94 ug/ml



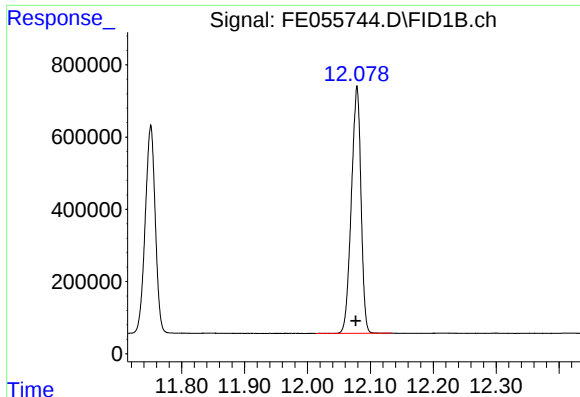
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 6312838
Conc: 45.58 ug/ml



#8 n-Octadecane (C18)

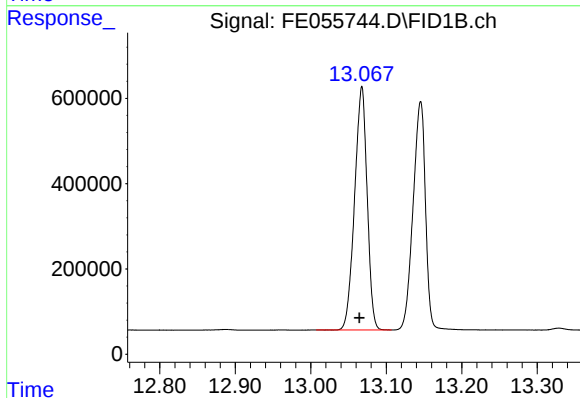
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 6384299
Conc: 43.77 ug/ml



#9 ortho-Terphenyl (SURR)

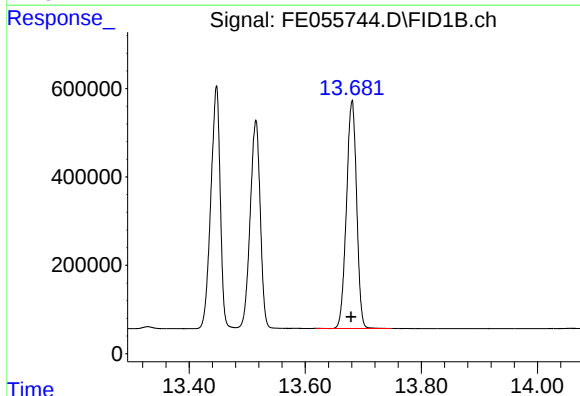
R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 7265256
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BS



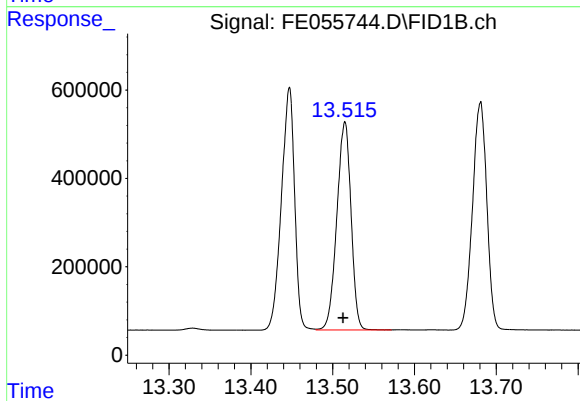
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 6582520
Conc: 45.73 ug/ml



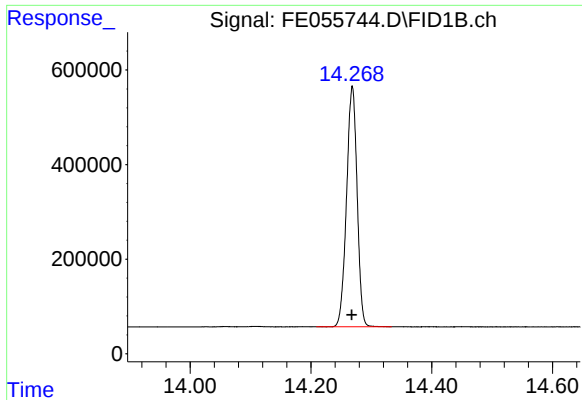
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.002 min
Response: 6273749
Conc: 43.92 ug/ml



#12 1-chlorooctadecane (SURR)

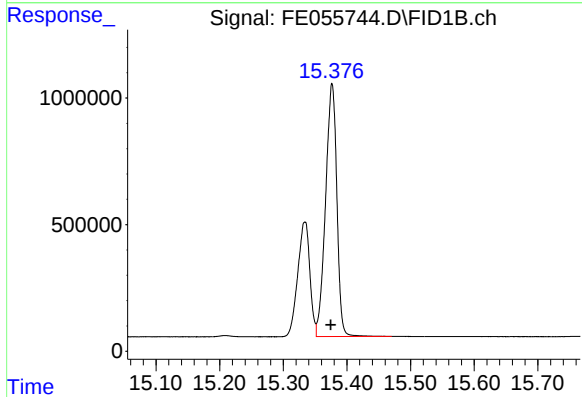
R.T.: 13.515 min
Delta R.T.: 0.002 min
Response: 5676923
Conc: 45.40 ug/ml



#13 n-Docosane (C22)

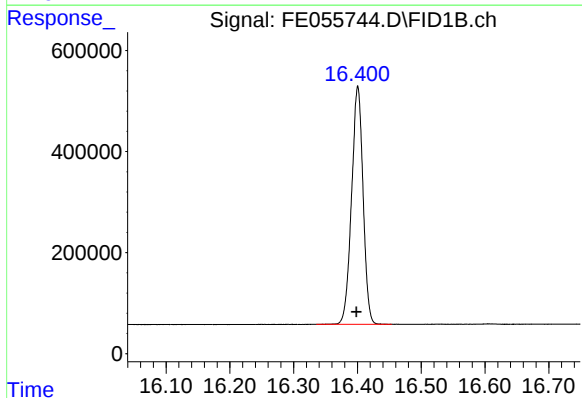
R.T.: 14.268 min
Delta R.T.: 0.001 min
Response: 6174137
Conc: 43.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BS



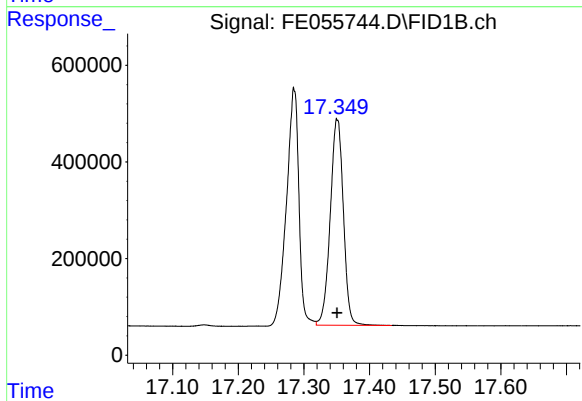
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 12302817
Conc: 85.02 ug/ml



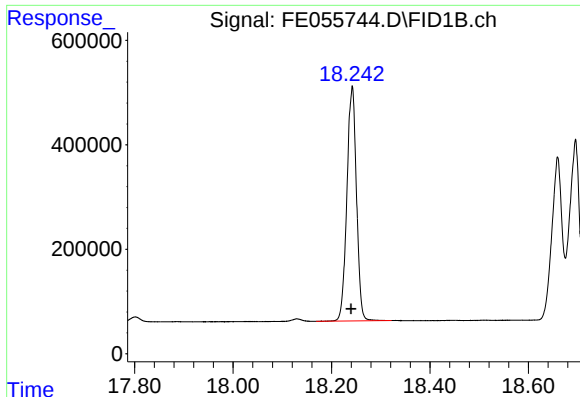
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.002 min
Response: 5894384
Conc: 41.26 ug/ml



#16 n-Octacosane (C28)

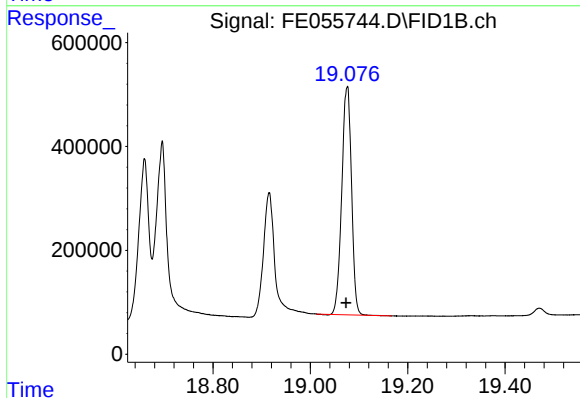
R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 5920209
Conc: 41.62 ug/ml



#17 n-Tricontane (C30)

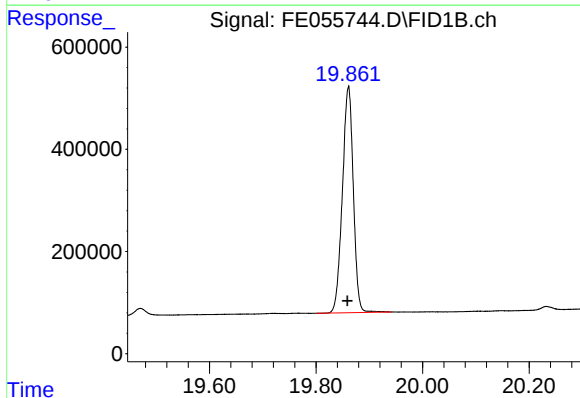
R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 6070002
Conc: 41.06 ug/ml

Instrument :
FID_E
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PB169635BS



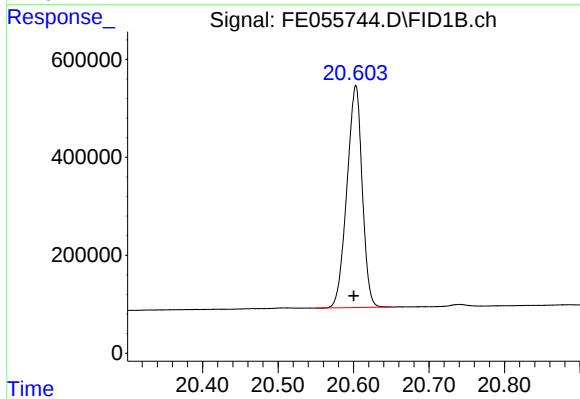
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.002 min
Response: 6109702
Conc: 41.63 ug/ml



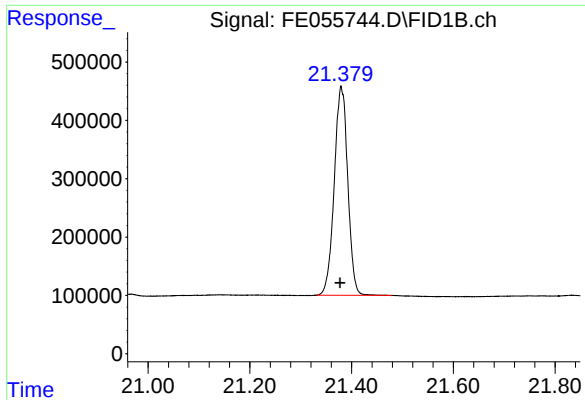
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 6302541
Conc: 44.61 ug/ml



#20 n-Hexatriacontane (C36)

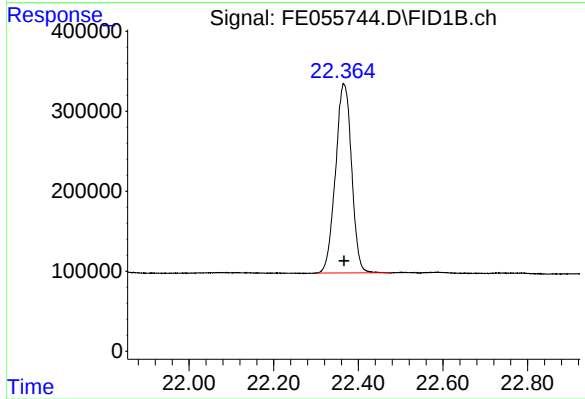
R.T.: 20.603 min
Delta R.T.: 0.002 min
Response: 6381150
Conc: 48.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: 0.003 min
Response: 6598827
Conc: 50.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169635BS



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.000 min
Response: 6233233
Conc: 48.61 ug/ml