

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052804.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 13:22
 Operator : YP\AJ
 Sample : PB167135BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167135BS

Integration File: autoint1.e
 Quant Time: Mar 14 23:30:00 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)	11.908	5723358	33.949 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
12) S 1-chlorooctadecane (S...	13.352	4399942	36.236 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
Target Compounds			
1) T n-Nonane (C9)	3.260	6390247	41.214 ug/ml
2) T n-Decane (C10)	4.516	6675323	42.492 ug/ml
3) T A~Naphthalene (C11.7)	6.224	7308742	43.096 ug/ml
4) T n-Dodecane (C12)	6.692	6767581	43.466 ug/ml
5) T A~2-methylnaphthalene...	7.326	6642967	40.991 ug/ml
6) T n-Tetradecane (C14)	8.530	6714616	44.377 ug/ml
7) T n-Hexadecane (C16)	10.142	6523046	42.666 ug/ml
8) T n-Octadecane (C18)	11.592	6412222	42.147 ug/ml
10) T n-Eicosane (C20)	12.907	6403615	44.110 ug/ml
11) T n-Heneicosane (C21)	13.521	6108823	42.920 ug/ml
13) T n-Docosane (C22)	14.109	6043902	42.470 ug/ml
14) T n-Tetracosane (C24)	15.202	12257399	85.651 ug/ml
15) T n-Hexacosane (C26)	16.241	5860833	41.217 ug/ml
16) T n-Octacosane (C28)	17.192	5886382	41.396 ug/ml
17) T n-Tricontane (C30)	18.083	5898566	39.936 ug/ml
18) T n-Dotriacontane (C32)	18.917	5904795	40.672 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5998312	44.505 ug/ml
20) T n-Hexatriacontane (C36)	20.443	5864950	49.359 ug/ml
21) T n-Octatriacontane (C38)	21.185	5959259	53.718 ug/ml
22) T n-Tetracontane (C40)	22.105	5995768	55.457 ug/ml

(f)=RT Delta > 1/2 Window

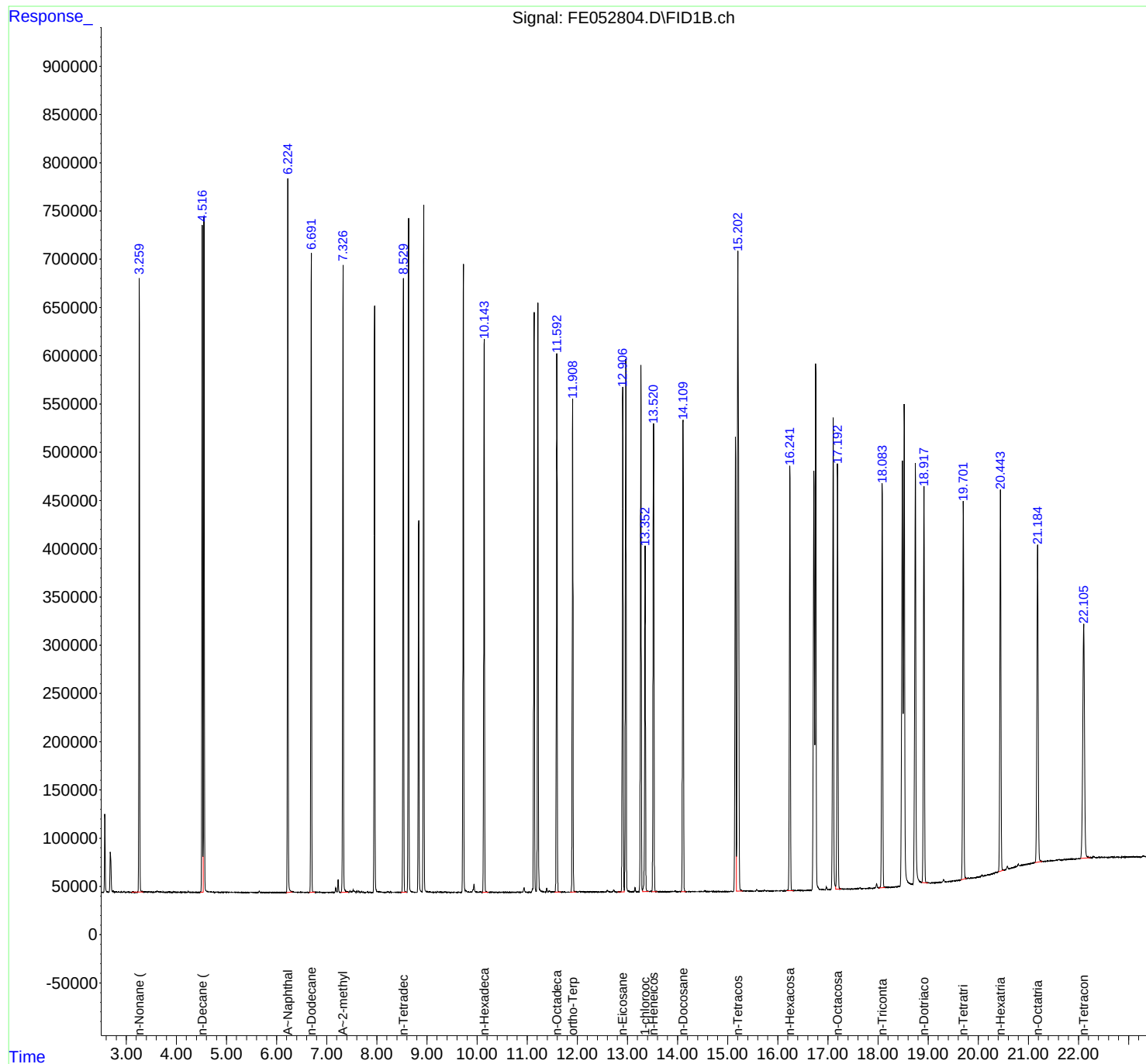
(m)=manual int.

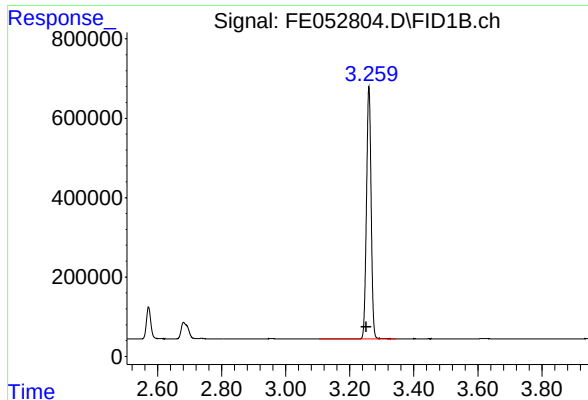
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
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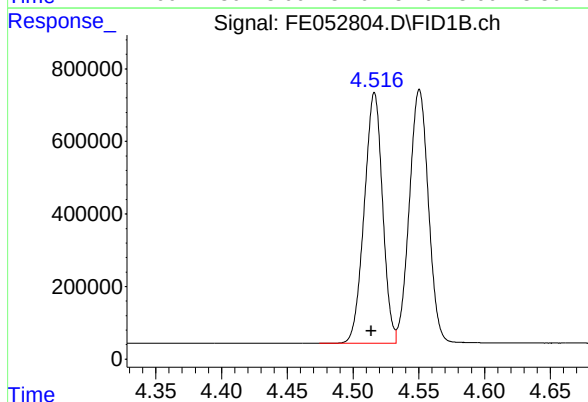




#1 n-Nonane (C9)

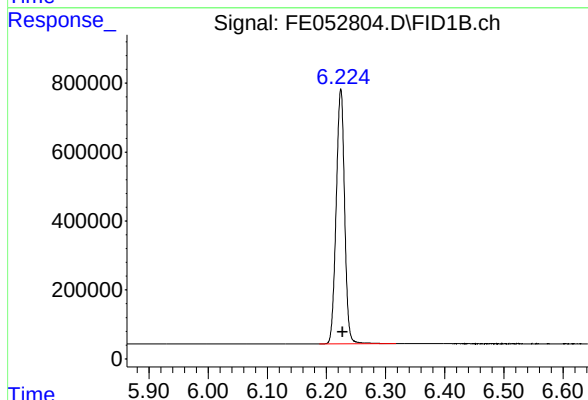
R.T.: 3.260 min
Delta R.T.: 0.008 min
Response: 6390247
Conc: 41.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



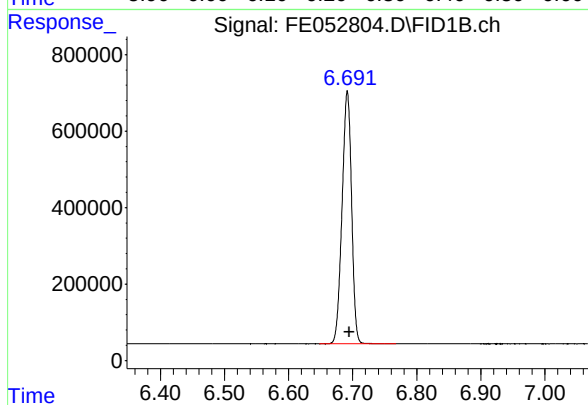
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 6675323
Conc: 42.49 ug/ml



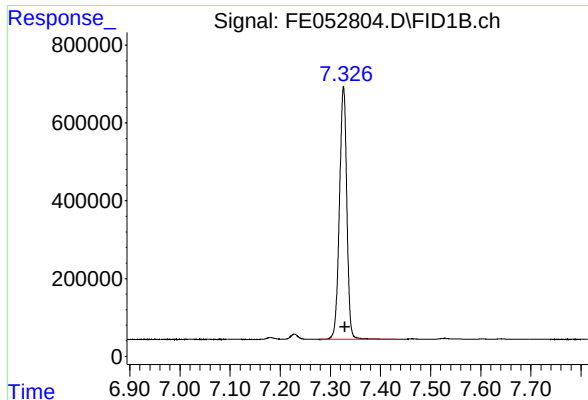
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 7308742
Conc: 43.10 ug/ml



#4 n-Dodecane (C12)

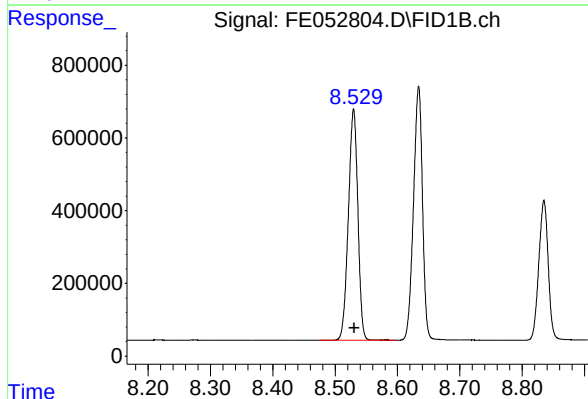
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 6767581
Conc: 43.47 ug/ml



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

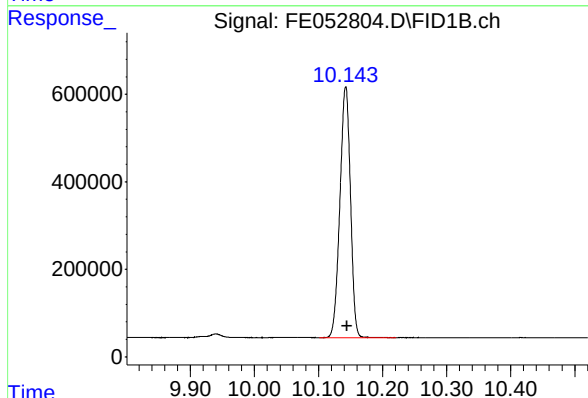
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 6642967
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



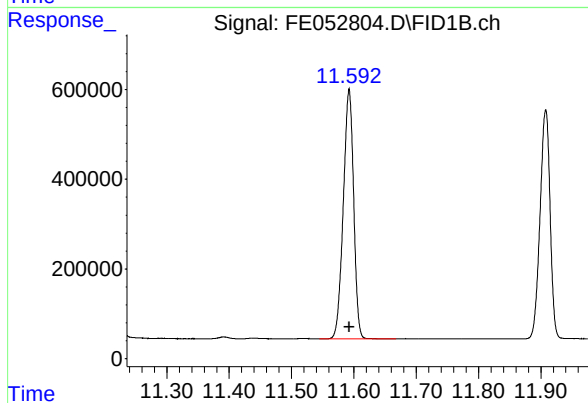
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 6714616
Conc: 44.38 ug/ml



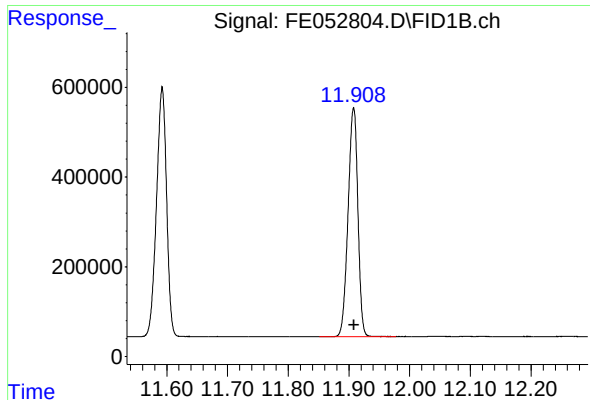
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 6523046
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

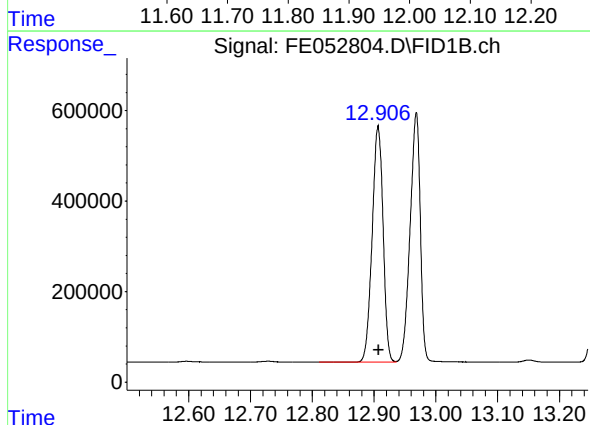
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6412222
Conc: 42.15 ug/ml



#9 ortho-Terphenyl (SURR)

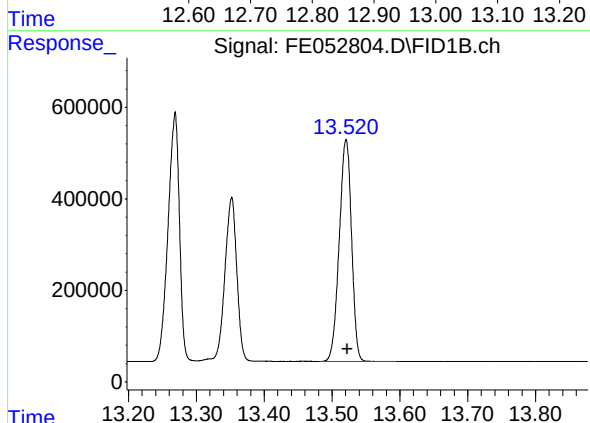
R.T.: 11.908 min
Delta R.T.: -0.001 min
Response: 5723358
Conc: 33.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



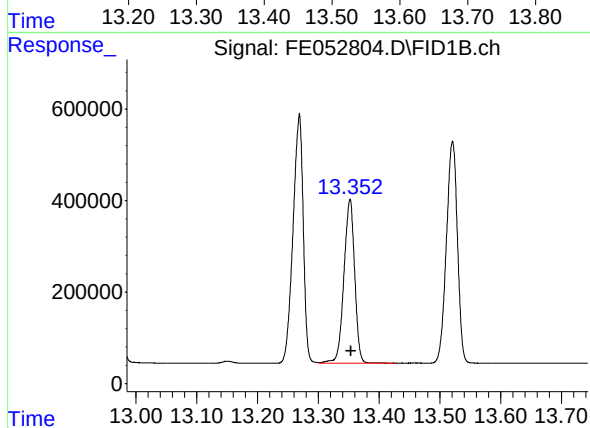
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.001 min
Response: 6403615
Conc: 44.11 ug/ml



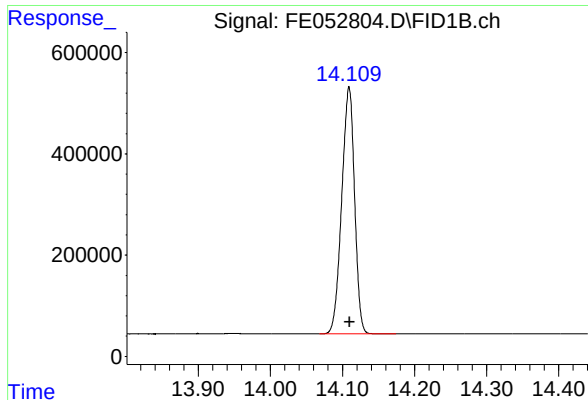
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.002 min
Response: 6108823
Conc: 42.92 ug/ml



#12 1-chlorooctadecane (SURR)

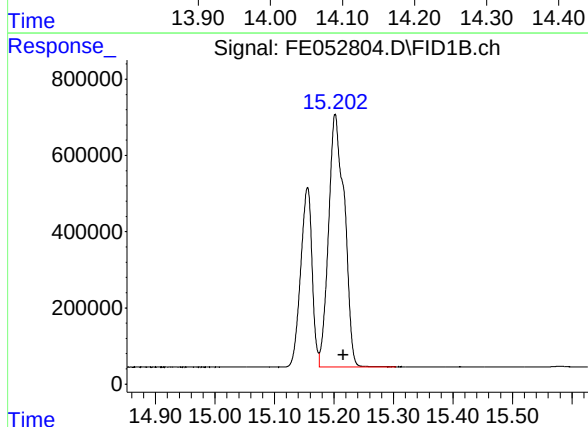
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4399942
Conc: 36.24 ug/ml



#13 n-Docosane (C22)

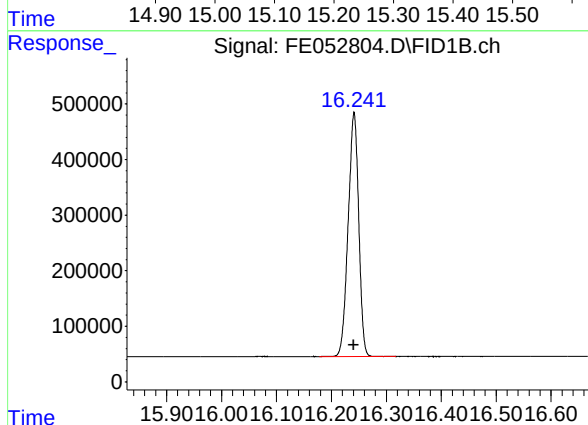
R.T.: 14.109 min
Delta R.T.: -0.001 min
Response: 6043902
Conc: 42.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



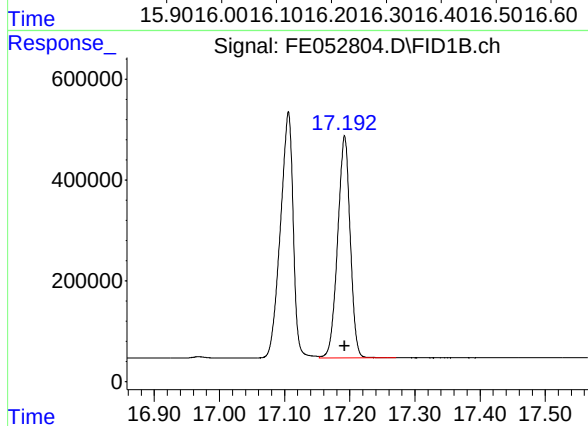
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.014 min
Response: 12257399
Conc: 85.65 ug/ml



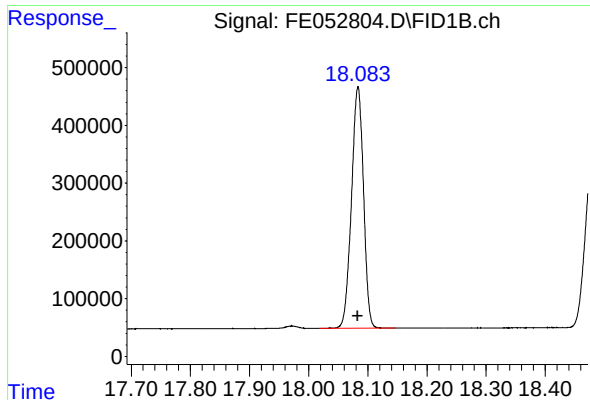
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.000 min
Response: 5860833
Conc: 41.22 ug/ml



#16 n-Octacosane (C28)

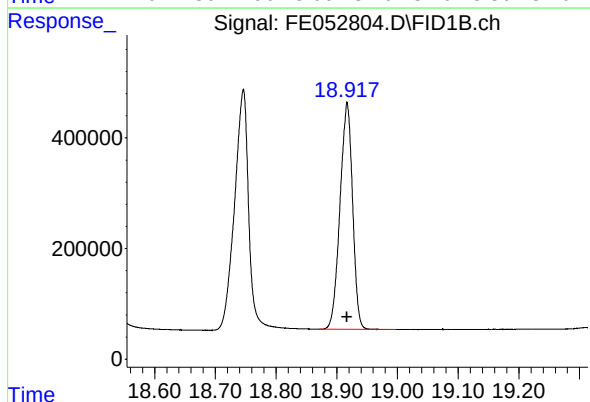
R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 5886382
Conc: 41.40 ug/ml



#17 n-Tricontane (C30)

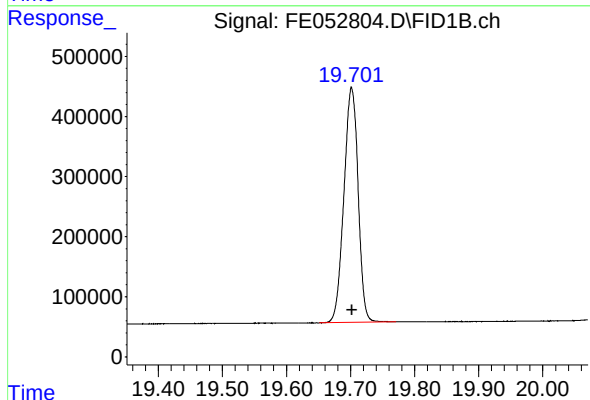
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 5898566
Conc: 39.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



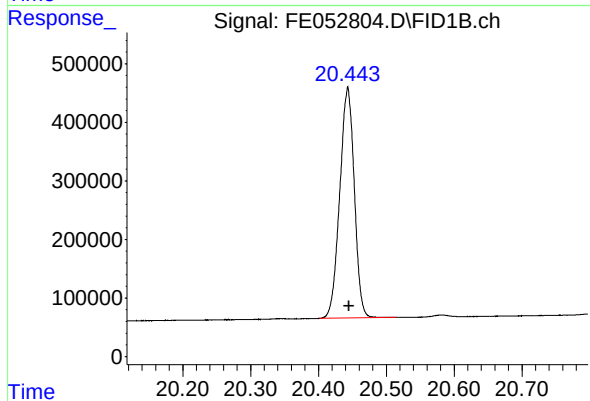
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 5904795
Conc: 40.67 ug/ml



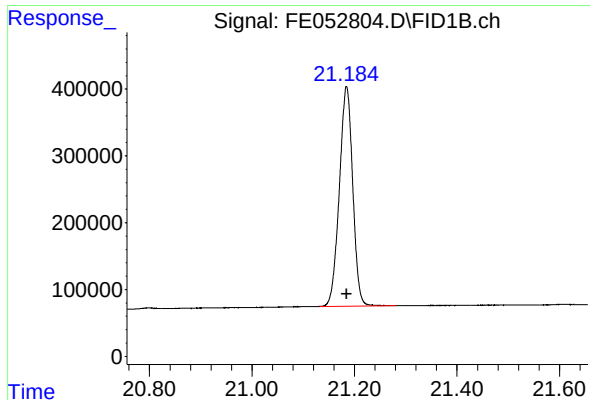
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 5998312
Conc: 44.50 ug/ml



#20 n-Hexatriacontane (C36)

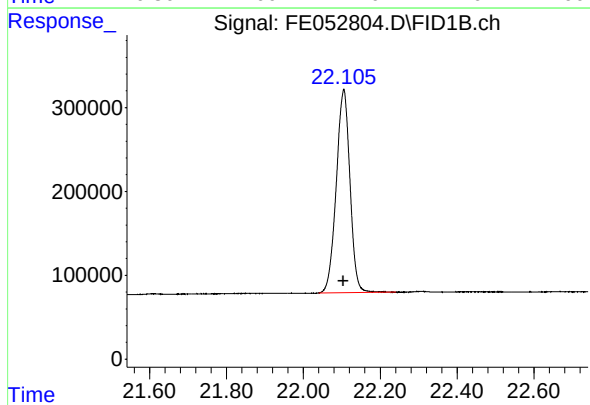
R.T.: 20.443 min
Delta R.T.: -0.002 min
Response: 5864950
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 5959259
Conc: 53.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BS



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 5995768
Conc: 55.46 ug/ml