

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044226.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 16:08
 Operator : YP\AJ
 Sample : PB155481BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155481BSD

Integration File: autoint1.e
 Quant Time: Sep 12 16:48:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.933	7979027	42.117 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
12) S 1-chlorooctadecane (S...	13.371	6289734	45.529 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
Target Compounds			
1) T n-Nonane (C9)	3.332	6887058	42.218 ug/ml
2) T n-Decane (C10)	4.578	7427389	44.686 ug/ml
3) T A~Naphthalene (C11.7)	6.273	7984642	44.589 ug/ml
4) T n-Dodecane (C12)	6.736	7852701	46.693 ug/ml
5) T A~2-methylnaphthalene...	7.368	7867739	45.893 ug/ml
6) T n-Tetradecane (C14)	8.564	7843762	46.771 ug/ml
7) T n-Hexadecane (C16)	10.172	7924477	45.850 ug/ml
8) T n-Octadecane (C18)	11.616	7938963	45.608 ug/ml
10) T n-Eicosane (C20)	12.927	7939313	47.998 ug/ml
11) T n-Heneicosane (C21)	13.539	7621602	47.119 ug/ml
13) T n-Docosane (C22)	14.126	7508988	47.001 ug/ml
14) T n-Tetracosane (C24)	15.229	6088175	38.932 ug/ml
15) T n-Hexacosane (C26)	16.252	6989742	46.365 ug/ml
16) T n-Octacosane (C28)	17.201	6896433	47.789 ug/ml
17) T n-Tricontane (C30)	18.092	6706960	46.165 ug/ml
18) T n-Dotriacontane (C32)	18.924	6522969	45.792 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6511759	46.533 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6314086	46.056 ug/ml
21) T n-Octatriacontane (C38)	21.193	6533808	47.068 ug/ml
22) T n-Tetracontane (C40)	22.114	6750946	48.827 ug/ml

(f)=RT Delta > 1/2 Window

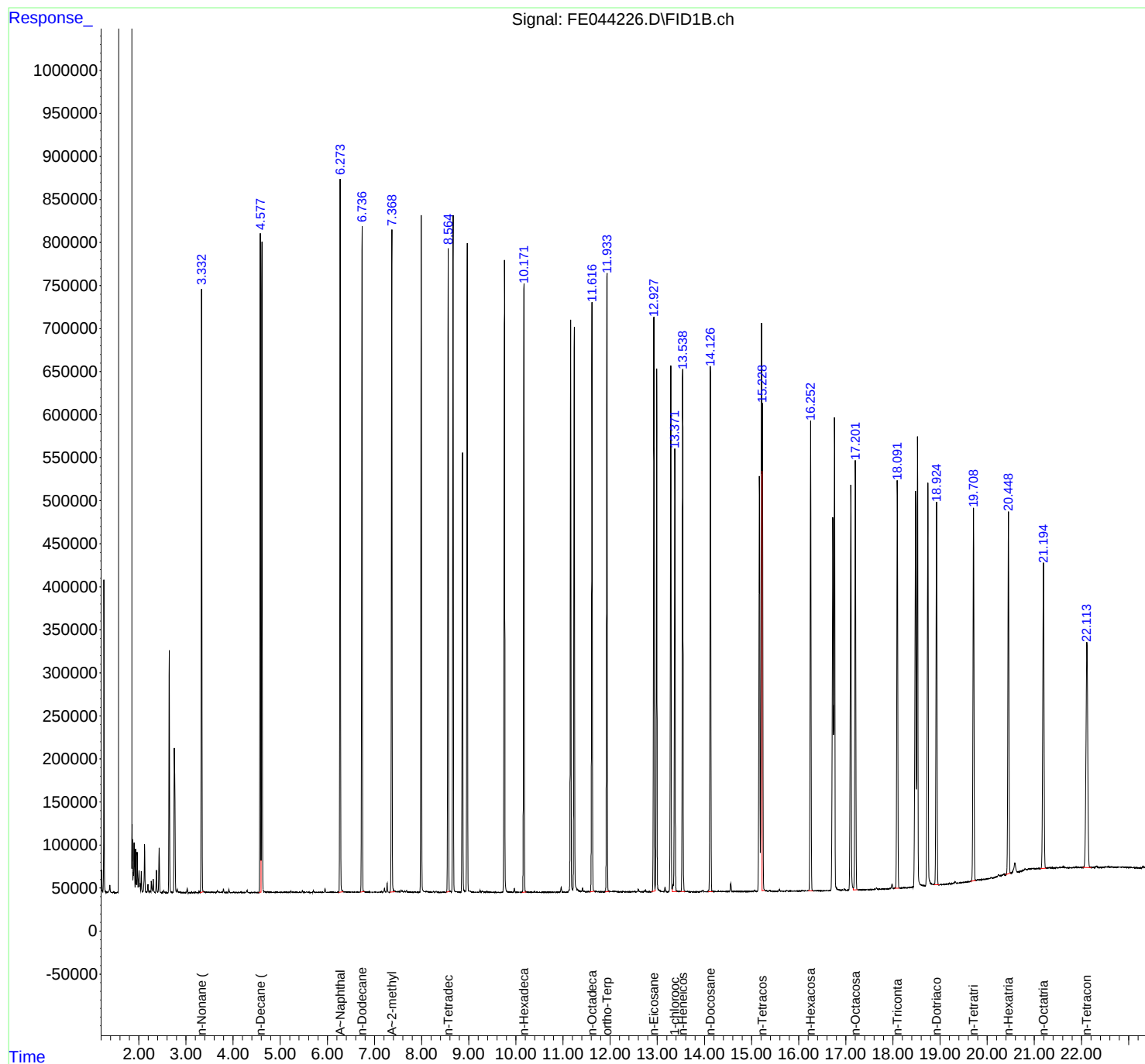
(m)=manual int.

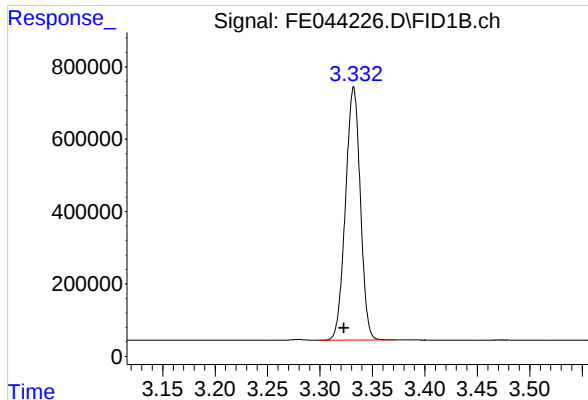
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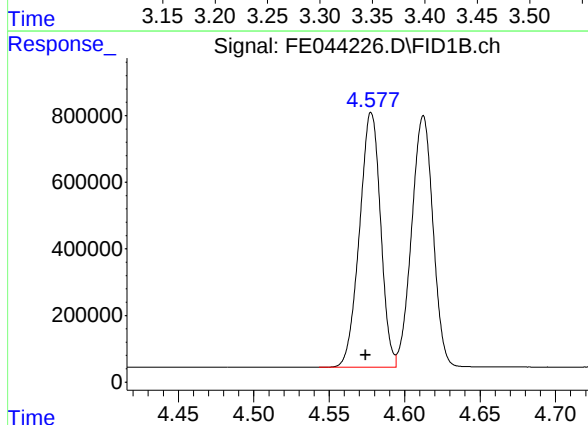




#1 n-Nonane (C9)

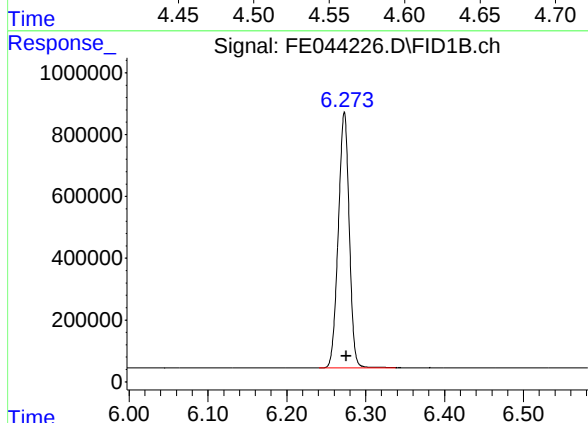
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 6887058
Conc: 42.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BSD



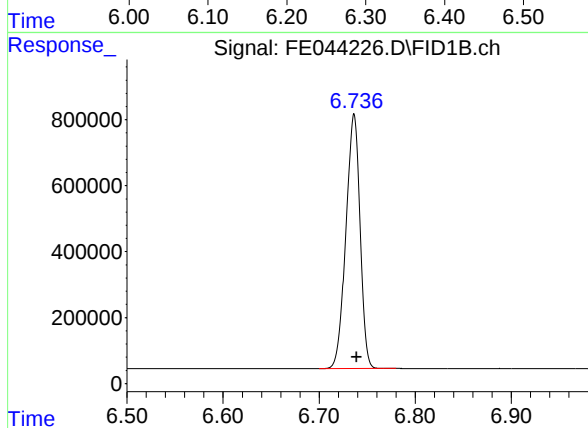
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 7427389
Conc: 44.69 ug/ml



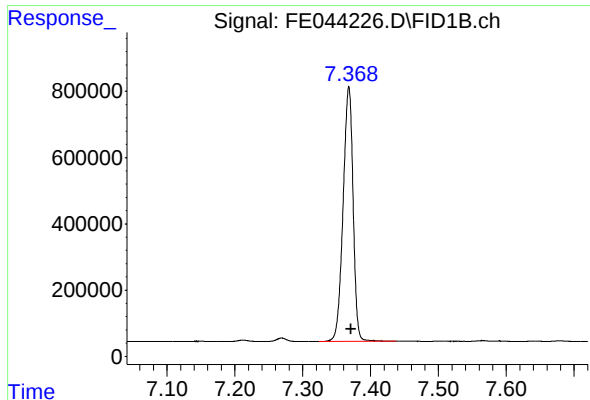
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 7984642
Conc: 44.59 ug/ml



#4 n-Dodecane (C12)

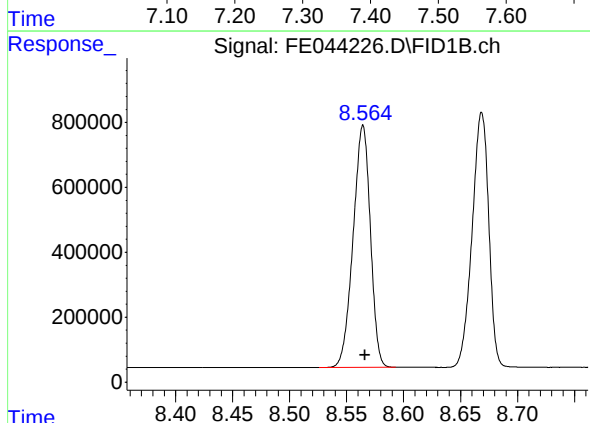
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 7852701
Conc: 46.69 ug/ml



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

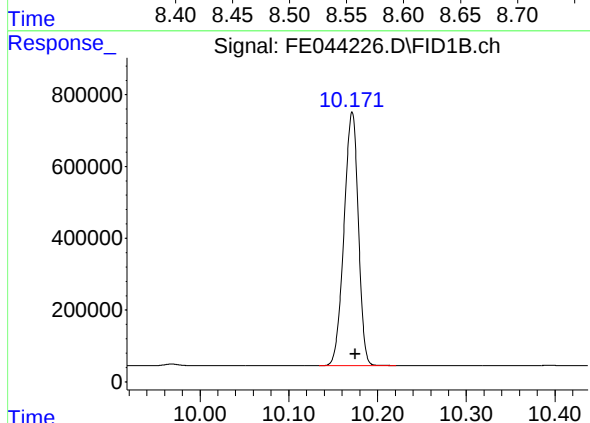
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 7867739
Conc: 45.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BSD



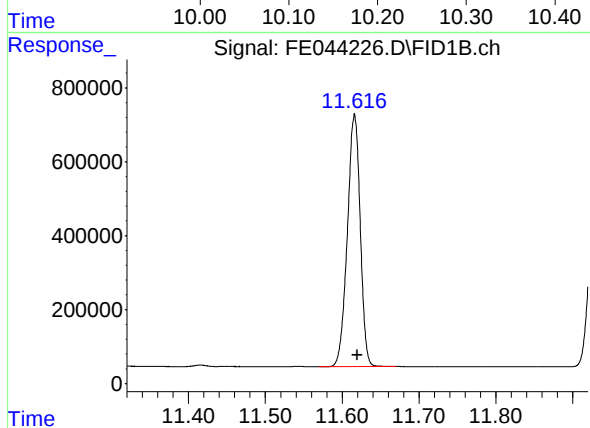
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 7843762
Conc: 46.77 ug/ml



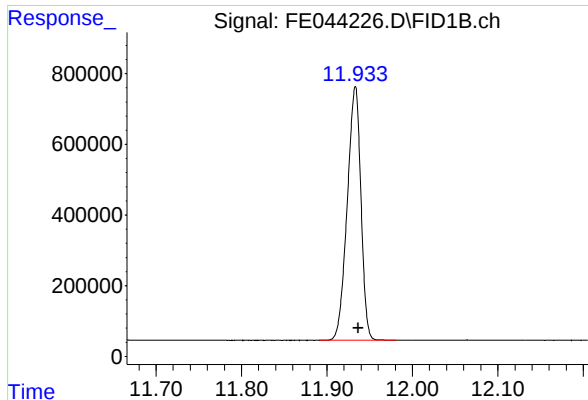
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.003 min
Response: 7924477
Conc: 45.85 ug/ml



#8 n-Octadecane (C18)

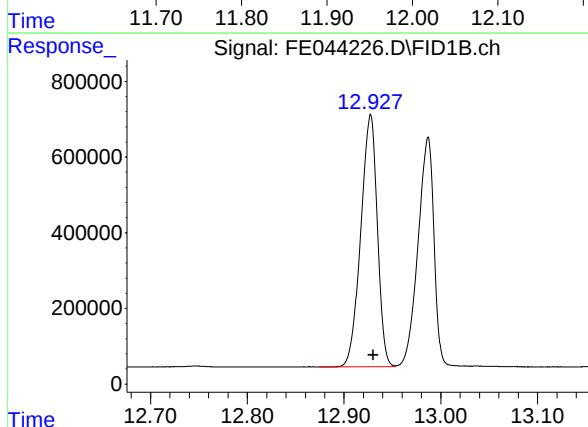
R.T.: 11.616 min
Delta R.T.: -0.004 min
Response: 7938963
Conc: 45.61 ug/ml



#9 ortho-Terphenyl (SURR)

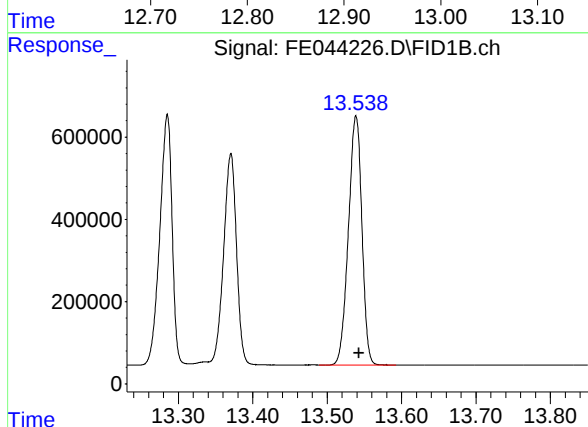
R.T.: 11.933 min
Delta R.T.: -0.003 min
Response: 7979027
Conc: 42.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BSD



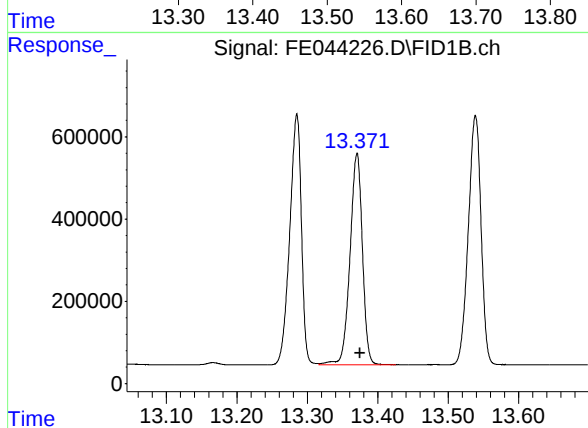
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.003 min
Response: 7939313
Conc: 48.00 ug/ml



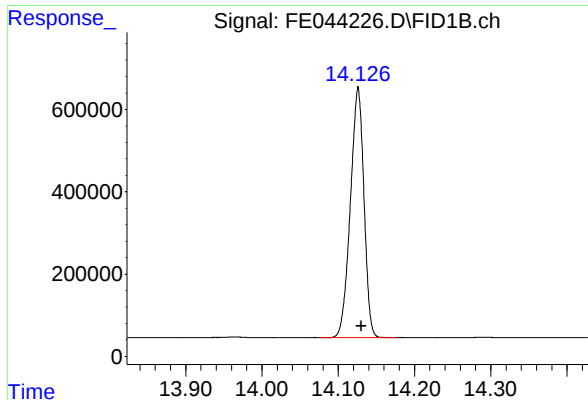
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.004 min
Response: 7621602
Conc: 47.12 ug/ml



#12 1-chlorooctadecane (SURR)

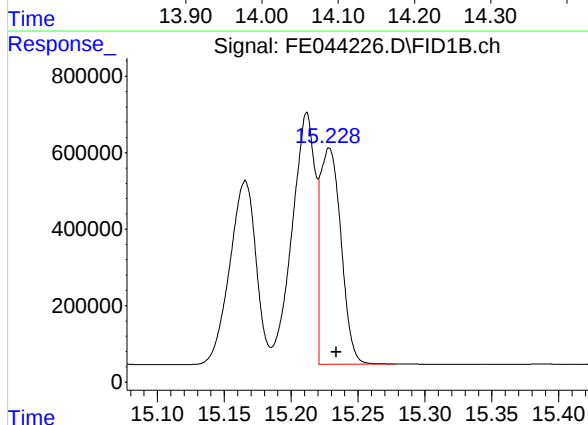
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 6289734
Conc: 45.53 ug/ml



#13 n-Docosane (C22)

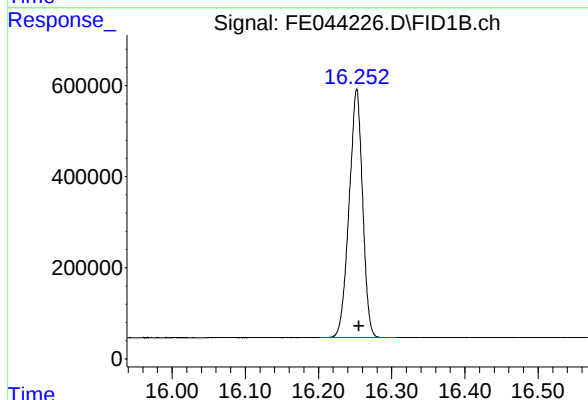
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 7508988
Conc: 47.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BSD



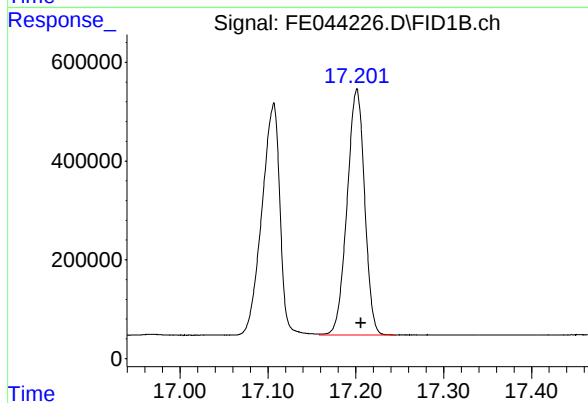
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.005 min
Response: 6088175
Conc: 38.93 ug/ml



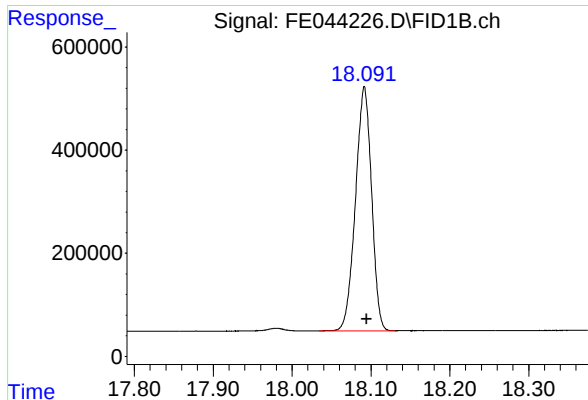
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.003 min
Response: 6989742
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

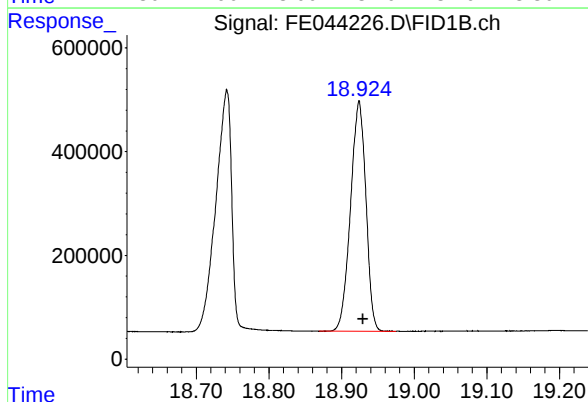
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 6896433
Conc: 47.79 ug/ml



#17 n-Tricontane (C30)

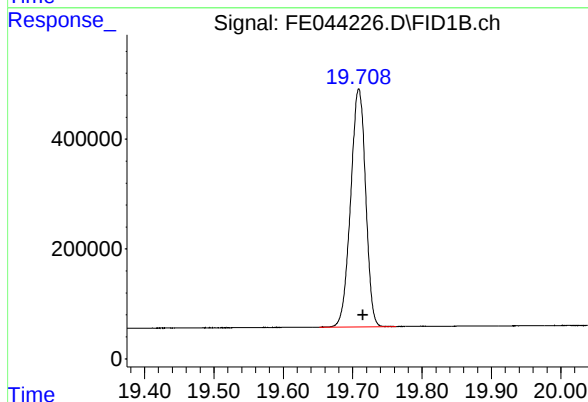
R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 6706960
Conc: 46.17 ug/ml

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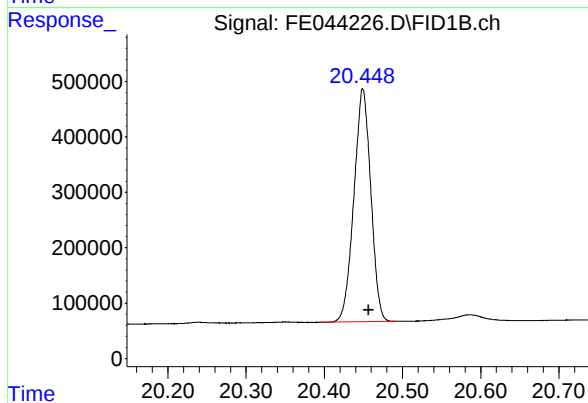
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.005 min
Response: 6522969
Conc: 45.79 ug/ml



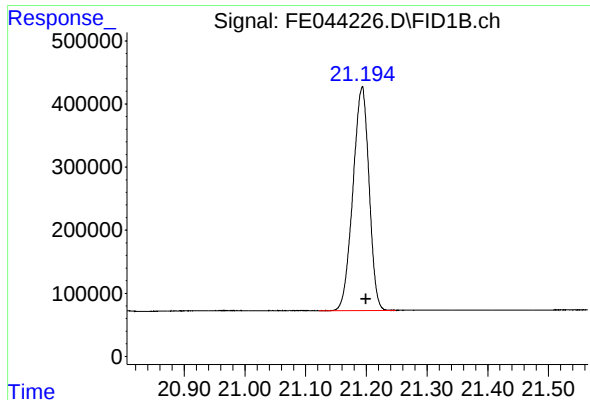
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.006 min
Response: 6511759
Conc: 46.53 ug/ml



#20 n-Hexatriacontane (C36)

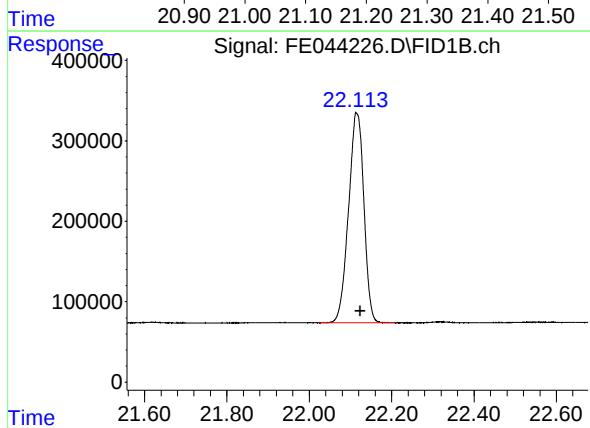
R.T.: 20.449 min
Delta R.T.: -0.007 min
Response: 6314086
Conc: 46.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.007 min
Response: 6533808
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BSD



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.010 min
Response: 6750946
Conc: 48.83 ug/ml