

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041393.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 21:10
 Operator : YP\AJ
 Sample : 02370-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:03:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.843	5748951	30.589 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
12) S 1-chlorooctadecane (S...	13.301	78341648	544.494 ug/ml
Spiked Amount 50.000		Recovery =	1088.99%
Target Compounds			
1) T n-Nonane (C9)	3.239	5288934	30.481 ug/ml
2) T n-Decane (C10)	4.522	6519086	38.299 ug/ml
3) T A~Naphthalene (C11.7)	6.188	7246353	39.617 ug/ml
4) T n-Dodecane (C12)	6.651	7435801	42.867 ug/ml
5) T A~2-methylnaphthalene...	7.284	7403846	44.705 ug/ml
6) T n-Tetradecane (C14)	8.520	126213	0.724 ug/ml
7) T n-Hexadecane (C16)	10.086	8513700	47.869 ug/ml
8) T n-Octadecane (C18)	11.530	8493690	47.570 ug/ml
10) T n-Eicosane (C20)	12.840	8241913	48.319 ug/ml
11) T n-Heneicosane (C21)	13.456	7913187	46.772 ug/ml
13) T n-Docosane (C22)	14.041	7657307	46.272 ug/ml
14) T n-Tetracosane (C24)	15.143	14788667	91.409 ug/ml
15) T n-Hexacosane (C26)	16.169	7040045	45.415 ug/ml
16) T n-Octacosane (C28)	17.120	7102064	46.364 ug/ml
17) T n-Tricontane (C30)	18.011	7160984	46.848 ug/ml
18) T n-Dotriacontane (C32)	18.845	7213695	46.204 ug/ml
19) T n-Tetratriacontane (C34)	19.632	7093379	45.773 ug/ml
20) T n-Hexatriacontane (C36)	20.376	7251975	47.742 ug/ml
21) T n-Octatriacontane (C38)	21.104	6800136	43.530 ug/ml
22) T n-Tetracontane (C40)	21.991	7449929	46.677 ug/ml

(f)=RT Delta > 1/2 Window

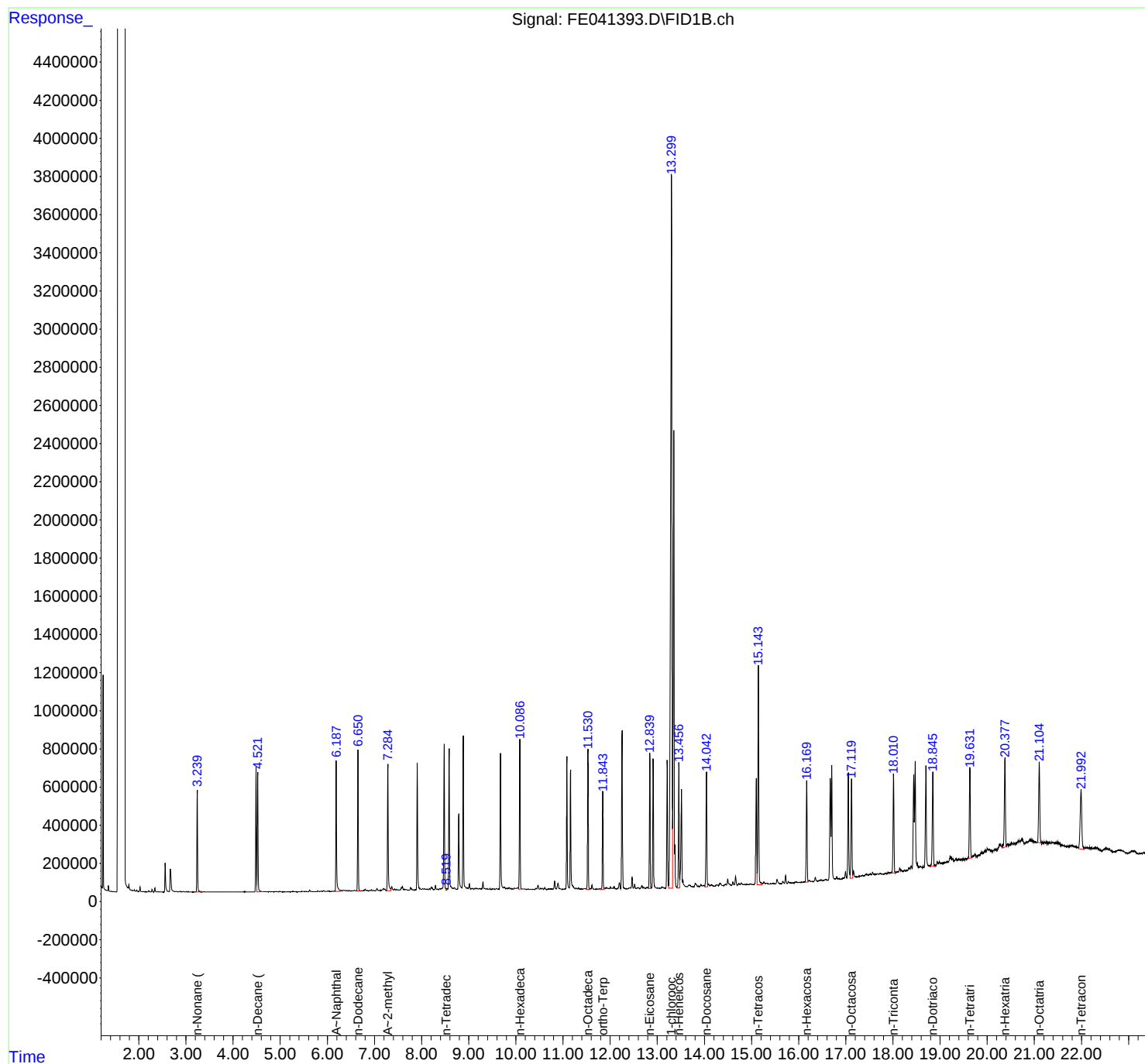
(m)=manual int.

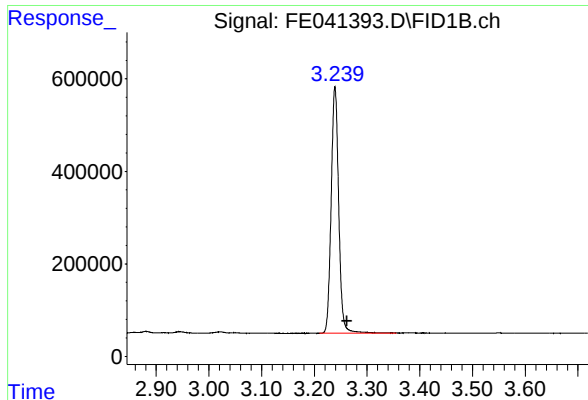
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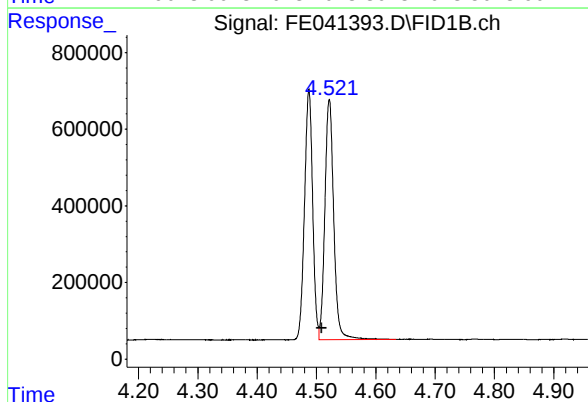




#1 n-Nonane (C9)

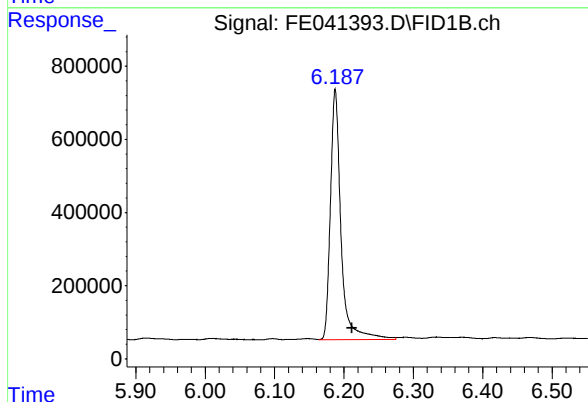
R.T.: 3.239 min
Delta R.T.: -0.023 min
Response: 5288934
Conc: 30.48 ug/ml

Instrument :
FID_E
ClientSampleId :



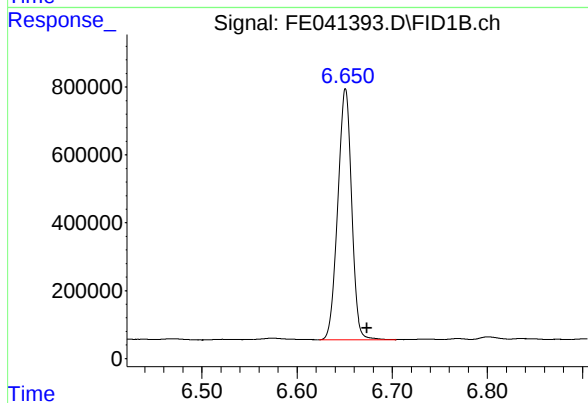
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.013 min
Response: 6519086
Conc: 38.30 ug/ml



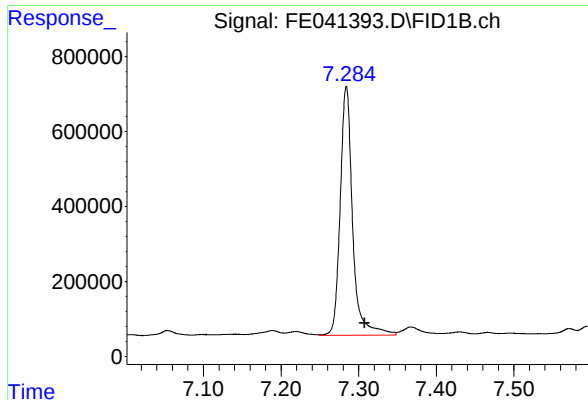
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 7246353
Conc: 39.62 ug/ml



#4 n-Dodecane (C12)

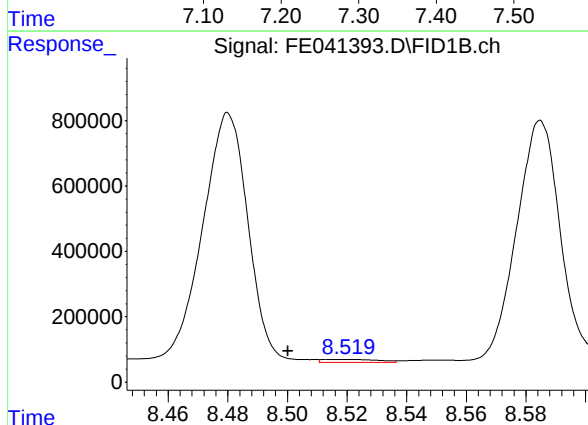
R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 7435801
Conc: 42.87 ug/ml



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

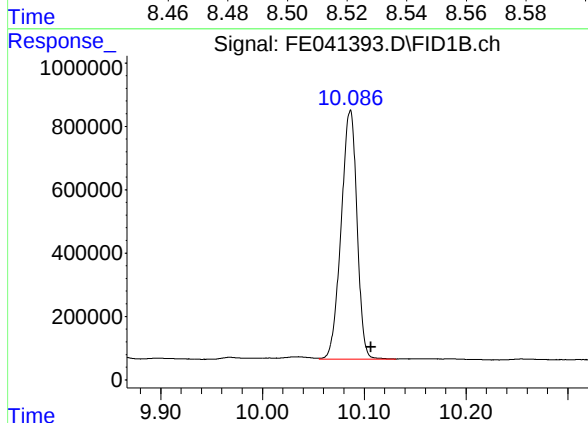
R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 7403846
Conc: 44.71 ug/ml

Instrument :
FID_E
ClientSampleId :



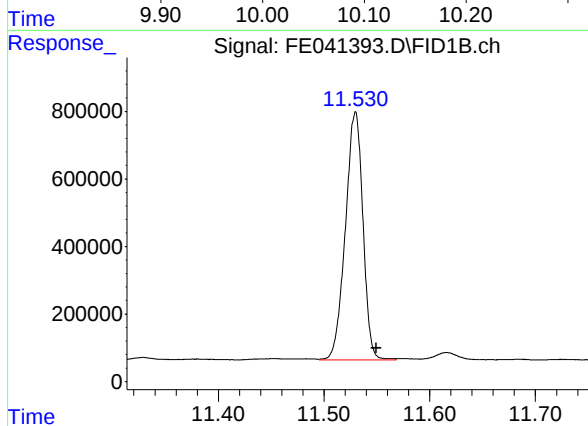
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.019 min
Response: 126213
Conc: 0.72 ug/ml



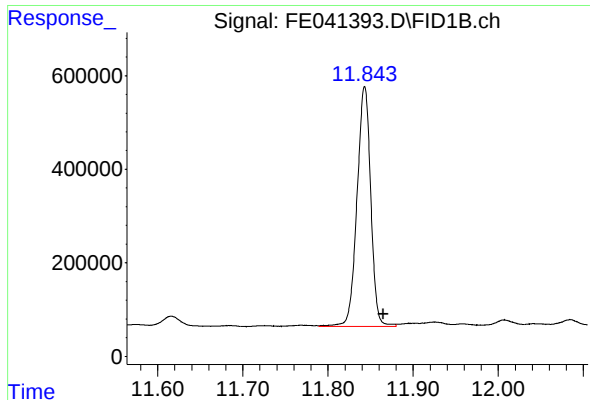
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.020 min
Response: 8513700
Conc: 47.87 ug/ml



#8 n-Octadecane (C18)

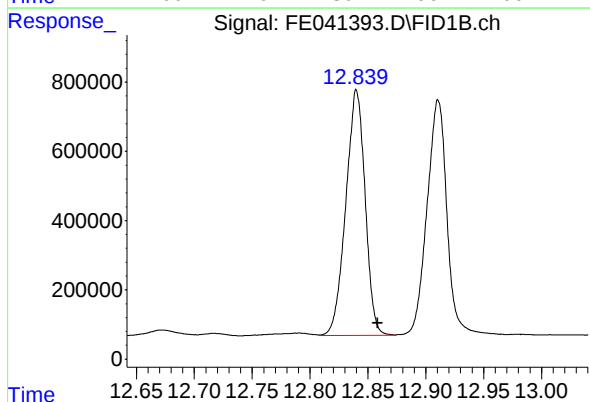
R.T.: 11.530 min
Delta R.T.: -0.020 min
Response: 8493690
Conc: 47.57 ug/ml



#9 ortho-Terphenyl (SURR)

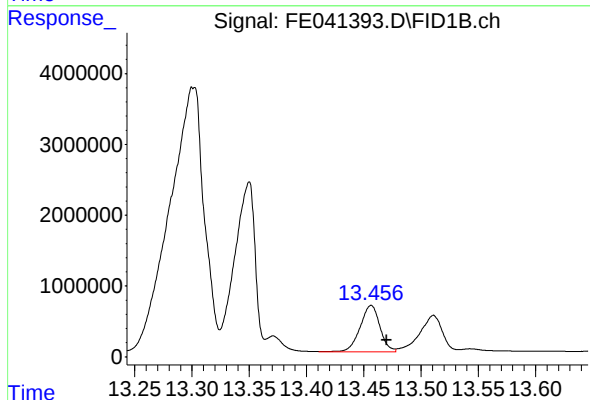
R.T.: 11.843 min
Delta R.T.: -0.022 min
Response: 5748951
Conc: 30.59 ug/ml

Instrument :
FID_E
ClientSampleId :



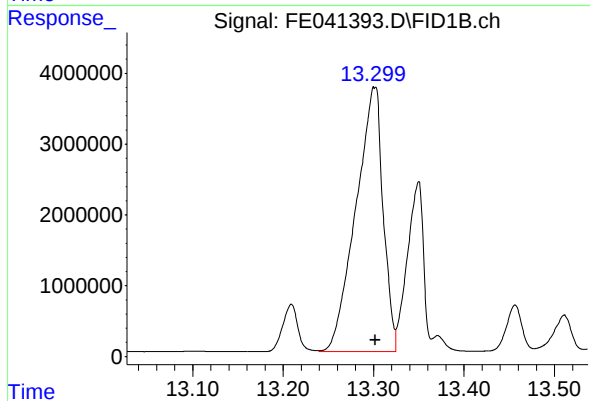
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: -0.018 min
Response: 8241913
Conc: 48.32 ug/ml



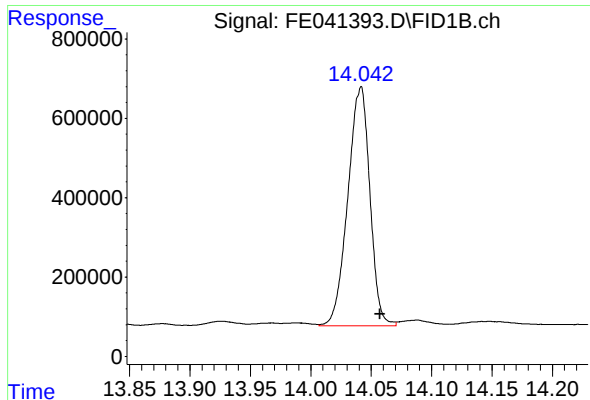
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.013 min
Response: 7913187
Conc: 46.77 ug/ml



#12 1-chlorooctadecane (SURR)

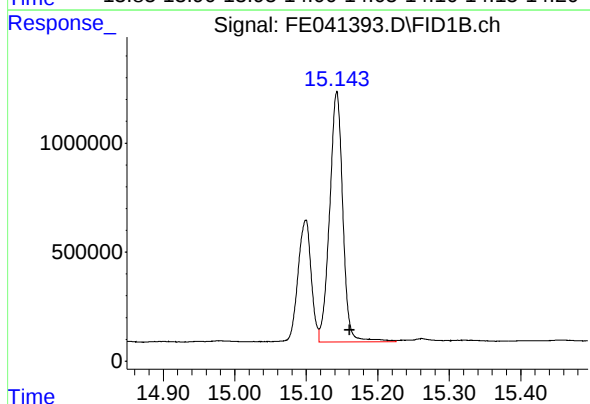
R.T.: 13.301 min
Delta R.T.: 0.000 min
Response: 78341648
Conc: 544.49 ug/ml



#13 n-Docosane (C22)

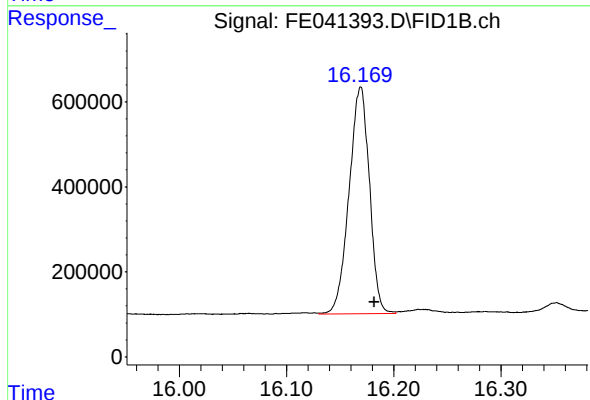
R.T.: 14.041 min
Delta R.T.: -0.016 min
Response: 7657307
Conc: 46.27 ug/ml

Instrument :
FID_E
ClientSampleId :



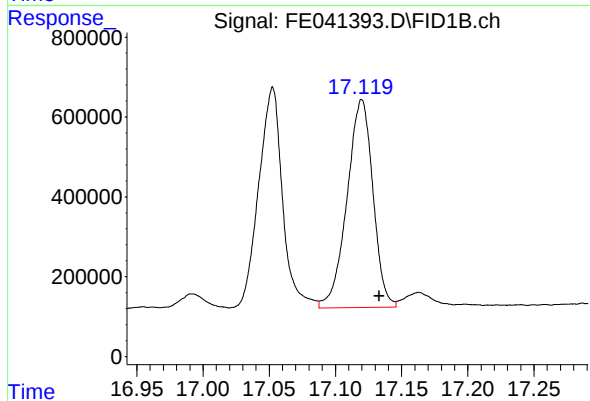
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.018 min
Response: 14788667
Conc: 91.41 ug/ml



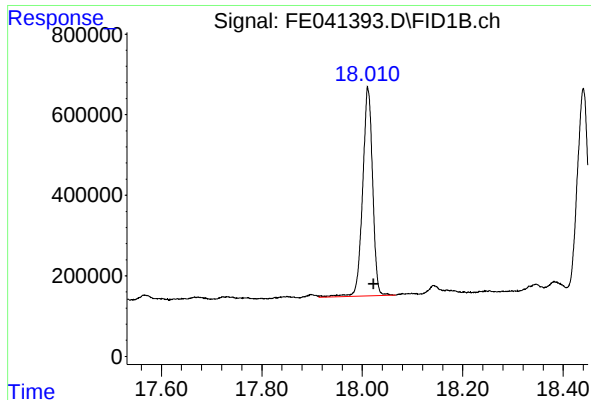
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: -0.013 min
Response: 7040045
Conc: 45.42 ug/ml



#16 n-Octacosane (C28)

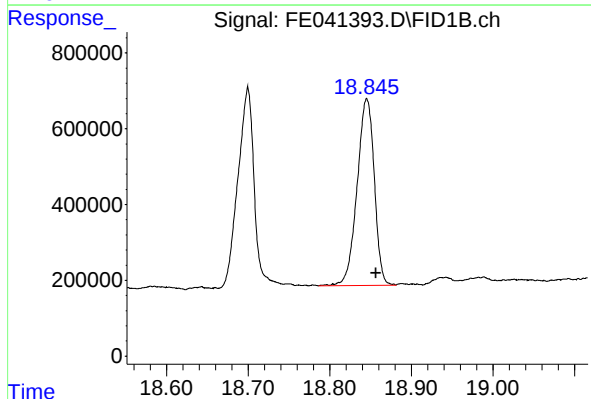
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 7102064
Conc: 46.36 ug/ml



#17 n-Tricontane (C30)

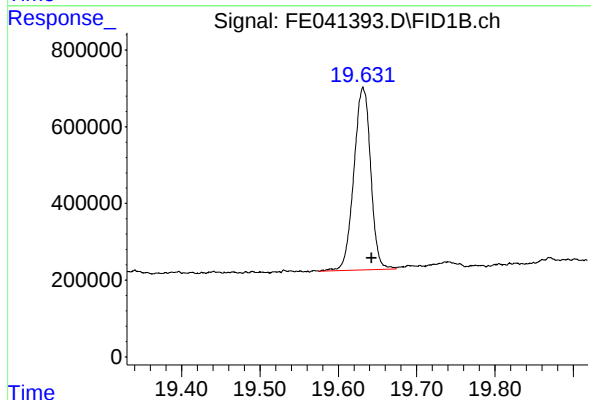
R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 7160984
Conc: 46.85 ug/ml

Instrument :
FID_E
ClientSampleId :



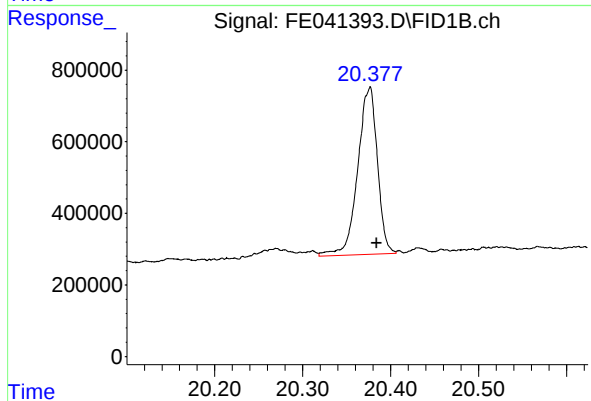
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.011 min
Response: 7213695
Conc: 46.20 ug/ml



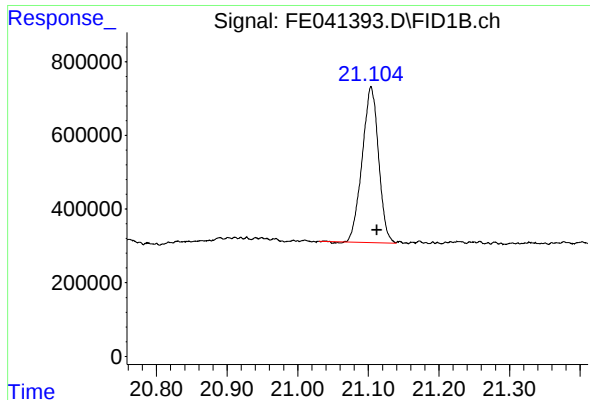
#19 n-Tetatriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 7093379
Conc: 45.77 ug/ml



#20 n-Hexatriacontane (C36)

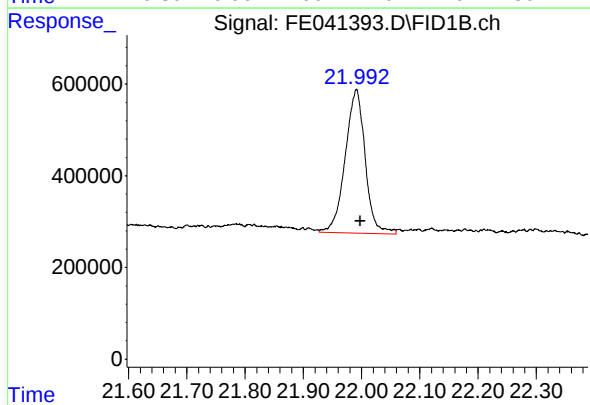
R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 7251975
Conc: 47.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.008 min
Response: 6800136
Conc: 43.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.007 min
Response: 7449929
Conc: 46.68 ug/ml