

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044191.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 17:51
 Operator : YP\AJ
 Sample : 04333-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:57:19 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)	11.952	85653290	452.114 ug/ml
Spiked Amount 50.000		Recovery =	904.23%
12) S 1-chlorooctadecane (S...	13.397	45301740	327.923 ug/ml
Spiked Amount 50.000		Recovery =	655.85%
Target Compounds			
1) T n-Nonane (C9)	3.320	4603081	28.217 ug/ml
2) T n-Decane (C10)	4.572	5370469	32.311 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6450879	36.024 ug/ml
4) T n-Dodecane (C12)	6.736	6706389	39.877 ug/ml
5) T A~2-methylnaphthalene...	7.368	7238548	42.223 ug/ml
6) T n-Tetradecane (C14)	8.569	13617227	81.197 ug/ml
7) T n-Hexadecane (C16)	10.183	23743502	137.376 ug/ml
8) T n-Octadecane (C18)	11.599	10214256	58.679 ug/ml
10) T n-Eicosane (C20)	12.915	15602430	94.325 ug/ml
11) T n-Heneicosane (C21)	13.564	32673711	201.997 ug/ml
13) T n-Docosane (C22)	14.147	31012278	194.117 ug/ml
14) T n-Tetracosane (C24)	15.231	33514417	214.317 ug/ml
15) T n-Hexacosane (C26)	16.256	8083966	53.623 ug/ml
16) T n-Octacosane (C28)	17.202	6939493	48.087 ug/ml
17) T n-Tricontane (C30)	18.092	6898496	47.484 ug/ml
18) T n-Dotriacontane (C32)	18.924	6676018	46.867 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6642649	47.468 ug/ml
20) T n-Hexatriacontane (C36)	20.448	6277712	45.791 ug/ml
21) T n-Octatriacontane (C38)	21.192	6359256	45.811 ug/ml
22) T n-Tetracontane (C40)	22.113	6581403	47.601 ug/ml

(f)=RT Delta > 1/2 Window

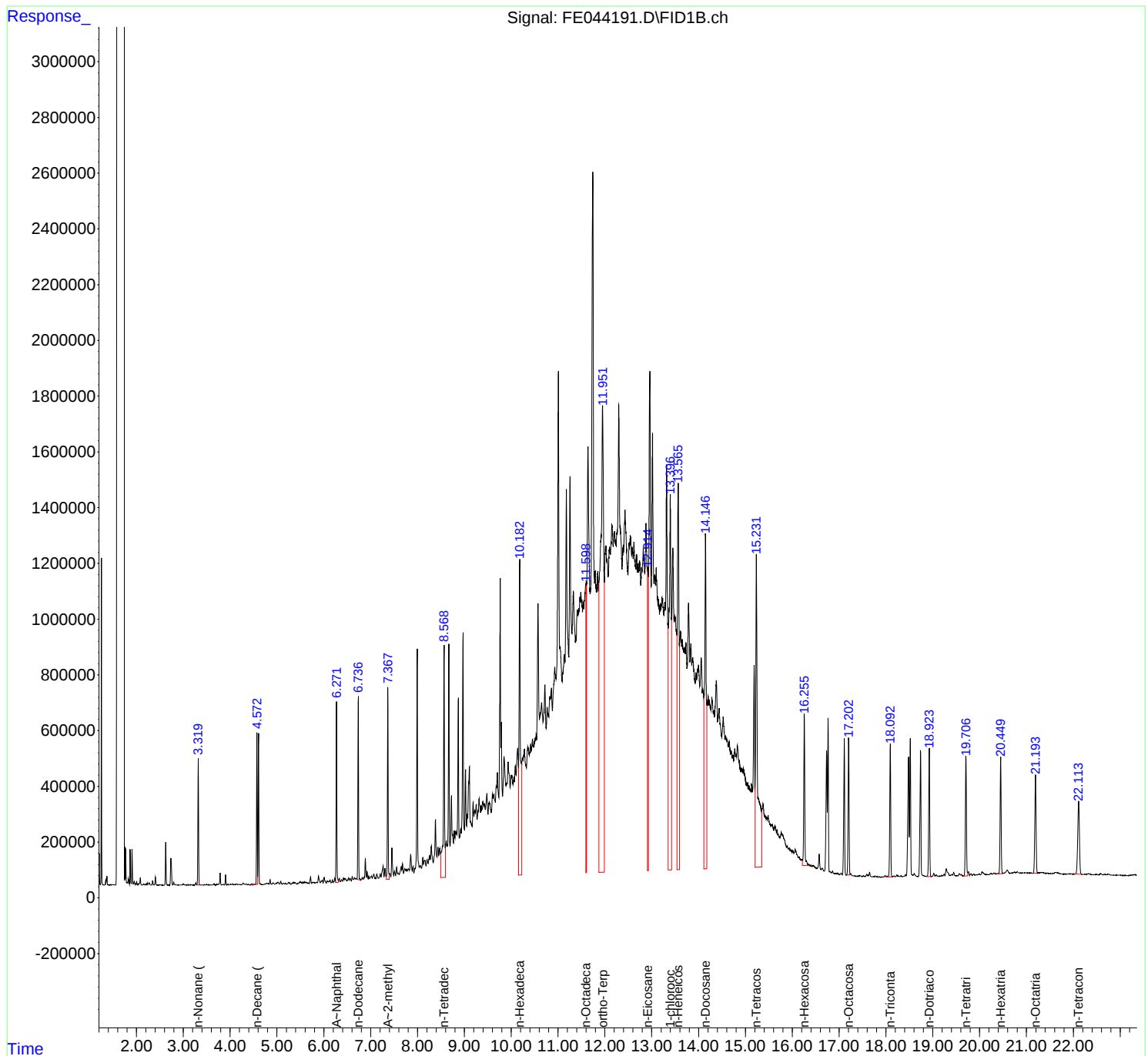
(m)=manual int.

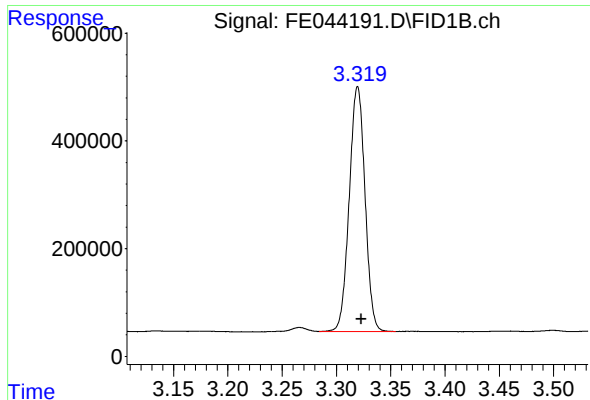
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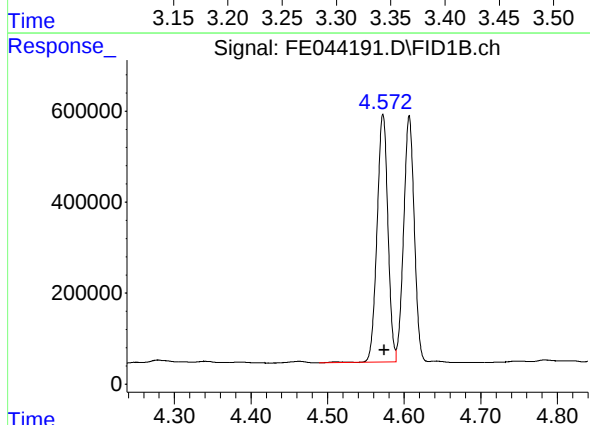




#1 n-Nonane (C9)

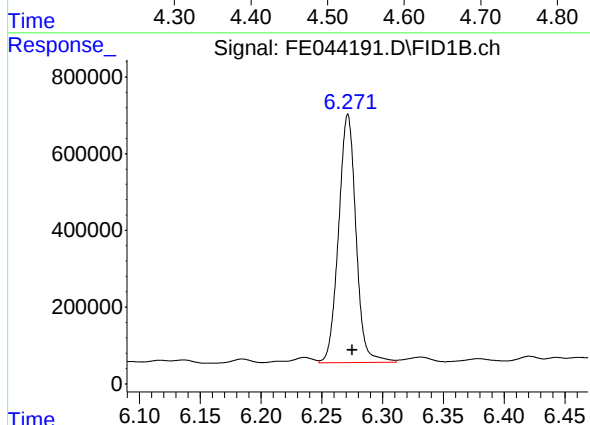
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4603081
Conc: 28.22 ug/ml

Instrument :
FID_E
ClientSampleId :



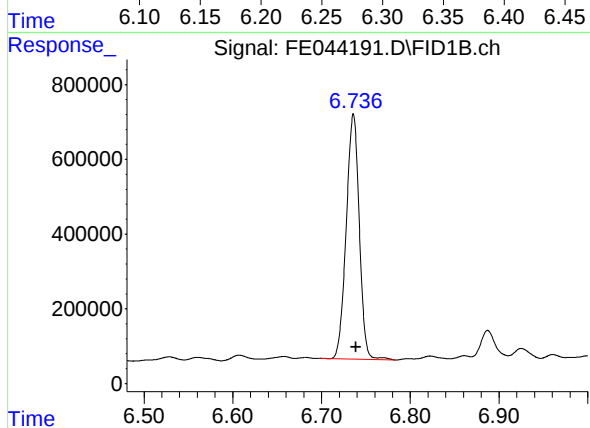
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 5370469
Conc: 32.31 ug/ml



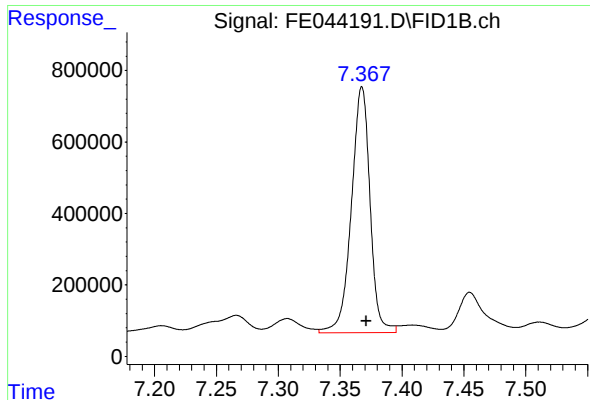
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 6450879
Conc: 36.02 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 6706389
Conc: 39.88 ug/ml



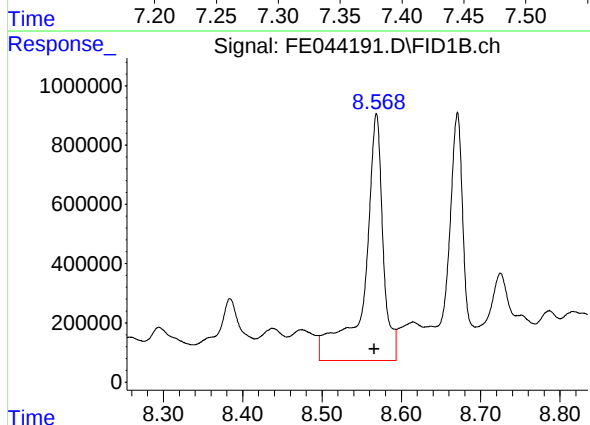
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 7238548
Conc: 42.22 ug/ml

Instrument :

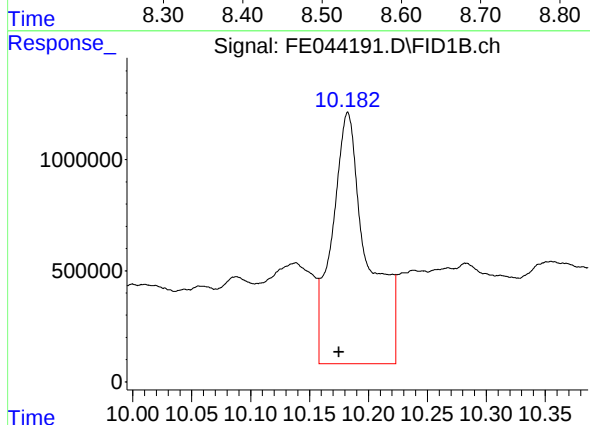
FID_E

ClientSampleId :



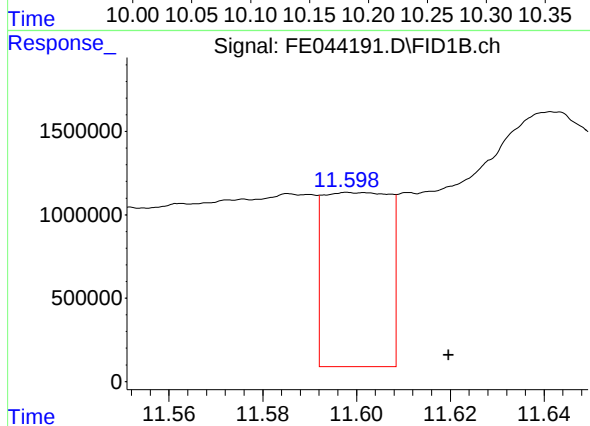
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 13617227
Conc: 81.20 ug/ml



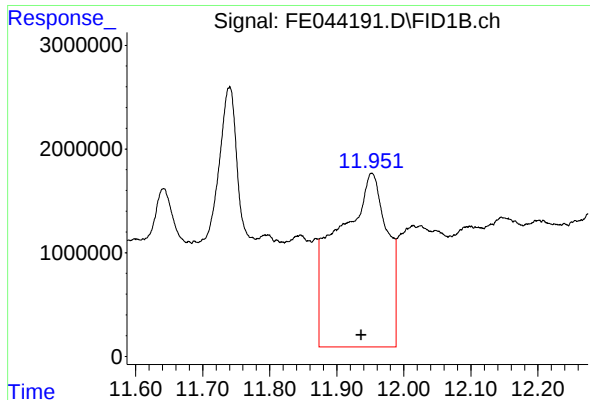
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.008 min
Response: 23743502
Conc: 137.38 ug/ml



#8 n-Octadecane (C18)

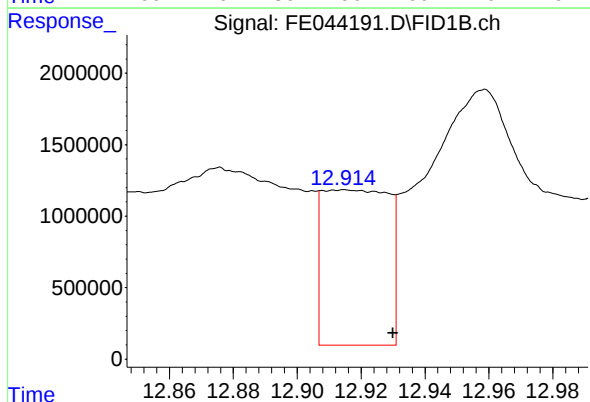
R.T.: 11.599 min
Delta R.T.: -0.021 min
Response: 10214256
Conc: 58.68 ug/ml



#9 ortho-Terphenyl (SURR)

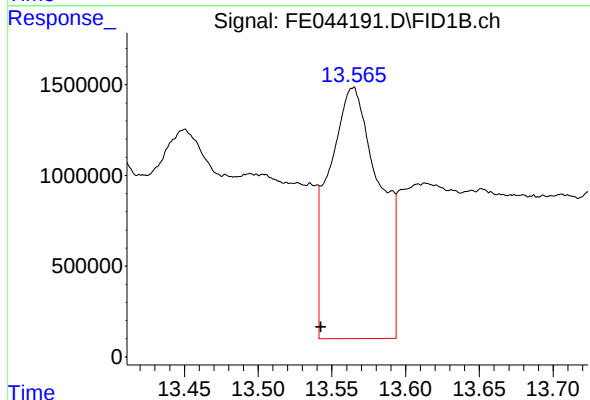
R.T.: 11.952 min
Delta R.T.: 0.015 min
Response: 85653290
Conc: 452.11 ug/ml

Instrument :
FID_E
ClientSampleId :



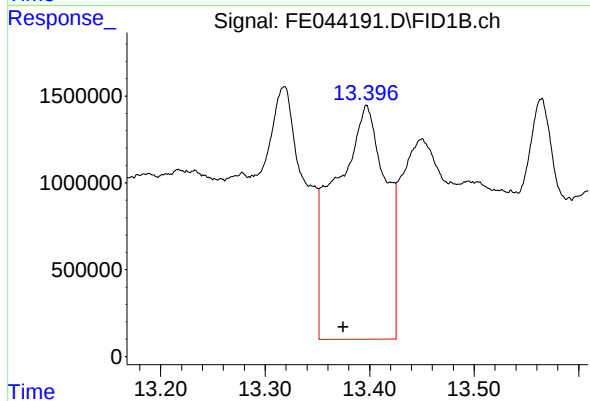
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.015 min
Response: 15602430
Conc: 94.33 ug/ml



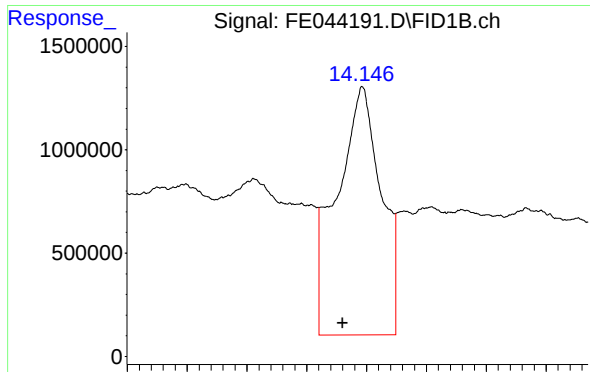
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.022 min
Response: 32673711
Conc: 202.00 ug/ml



#12 1-chlorooctadecane (SURR)

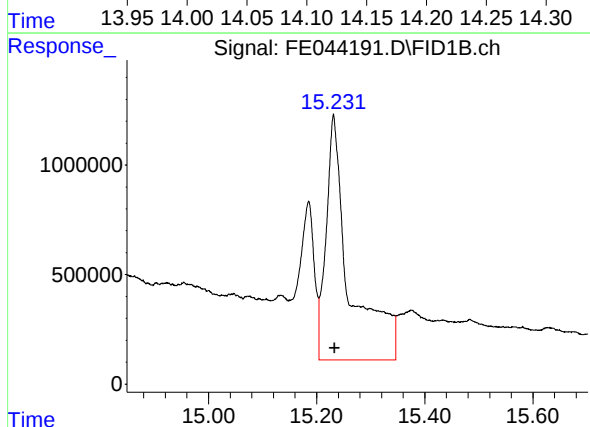
R.T.: 13.397 min
Delta R.T.: 0.022 min
Response: 45301740
Conc: 327.92 ug/ml



#13 n-Docosane (C22)

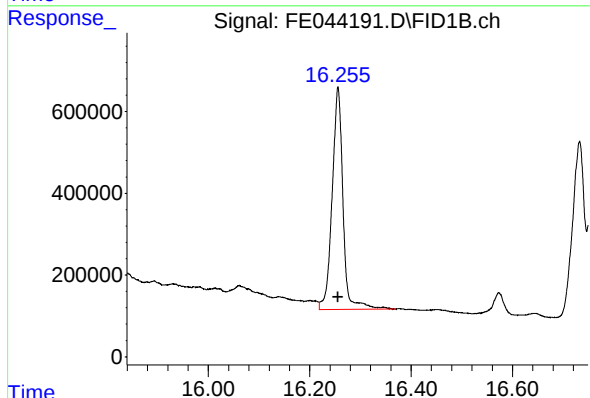
R.T.: 14.147 min
Delta R.T.: 0.016 min
Response: 31012278
Conc: 194.12 ug/ml

Instrument :
FID_E
ClientSampleId :



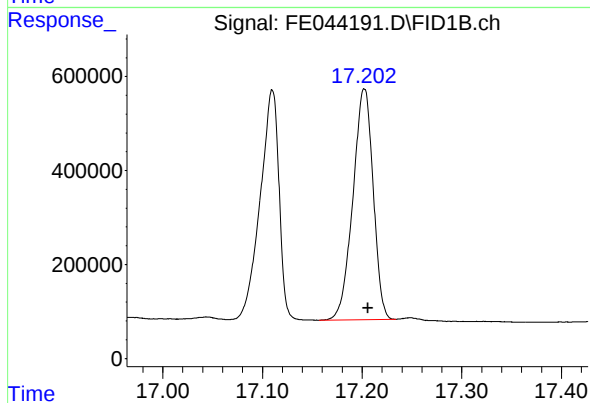
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.002 min
Response: 33514417
Conc: 214.32 ug/ml



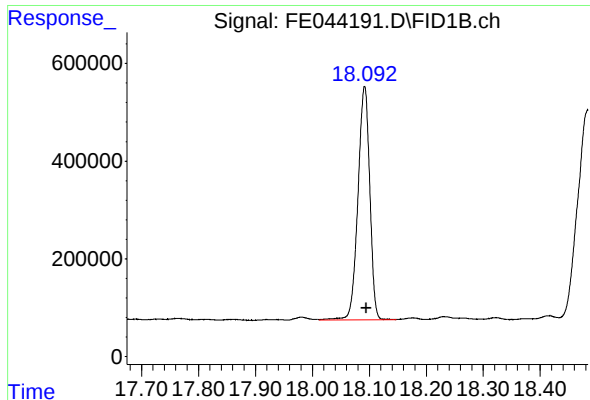
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 8083966
Conc: 53.62 ug/ml



#16 n-Octacosane (C28)

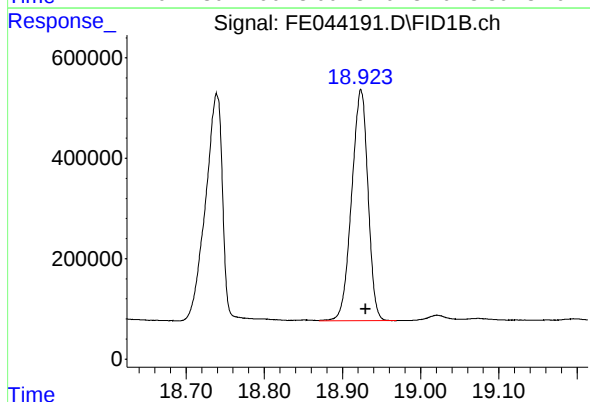
R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 6939493
Conc: 48.09 ug/ml



#17 n-Tricontane (C30)

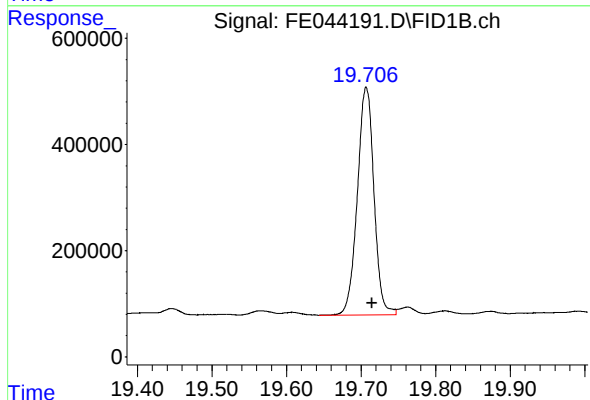
R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 6898496
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :



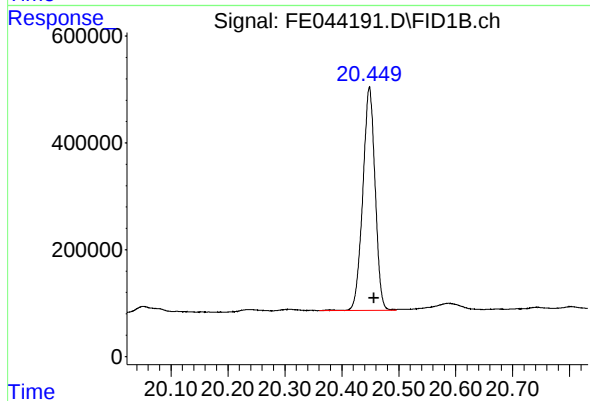
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.006 min
Response: 6676018
Conc: 46.87 ug/ml



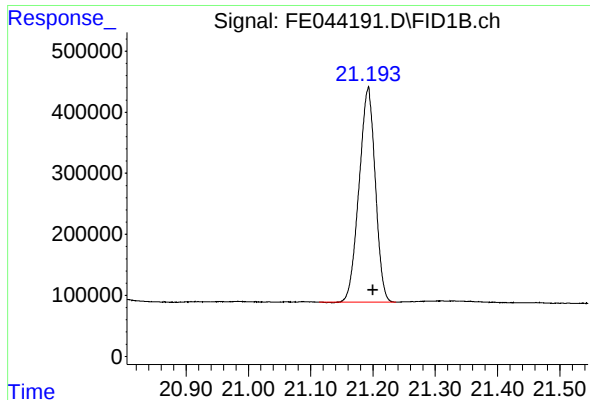
#19 n-Tetatriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 6642649
Conc: 47.47 ug/ml



#20 n-Hexatriacontane (C36)

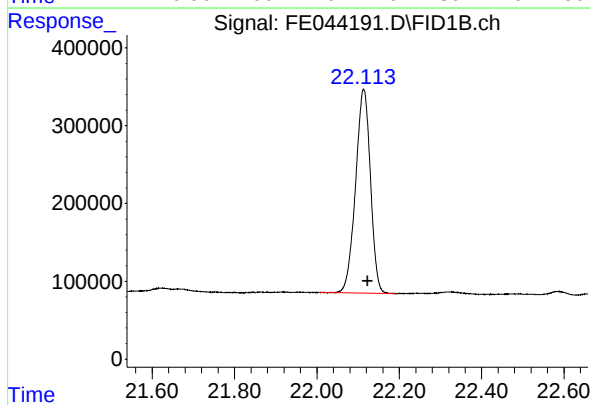
R.T.: 20.448 min
Delta R.T.: -0.008 min
Response: 6277712
Conc: 45.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.007 min
Response: 6359256
Conc: 45.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.010 min
Response: 6581403
Conc: 47.60 ug/ml