

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052891.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 17:10
 Operator : YP\AJ
 Sample : Q1606-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT24743MS

Integration File: autoint1.e
 Quant Time: Mar 20 23:22:37 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)	11.907	4797420	28.457 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	13.353	3834965	31.583 ug/ml
Spiked Amount 50.000		Recovery =	63.17%
Target Compounds			
1) T n-Nonane (C9)	3.251	5559658	35.857 ug/ml
2) T n-Decane (C10)	4.512	6160068	39.212 ug/ml
3) T A~Naphthalene (C11.7)	6.222	7180849	42.342 ug/ml
4) T n-Dodecane (C12)	6.690	6561047	42.139 ug/ml
5) T A~2-methylnaphthalene...	7.325	6623306	40.870 ug/ml
6) T n-Tetradecane (C14)	8.529	7057879	46.645 ug/ml
7) T n-Hexadecane (C16)	10.143	7378278	48.260 ug/ml
8) T n-Octadecane (C18)	11.593	7481736	49.176 ug/ml
10) T n-Eicosane (C20)	12.909	7566400	52.119 ug/ml
11) T n-Heneicosane (C21)	13.523	7204654	50.620 ug/ml
13) T n-Docosane (C22)	14.110	7171647	50.395 ug/ml
14) T n-Tetracosane (C24)	15.208	14733450	102.953 ug/ml
15) T n-Hexacosane (C26)	16.244	6912365	48.612 ug/ml
16) T n-Octacosane (C28)	17.194	7038161	49.496 ug/ml
17) T n-Tricontane (C30)	18.086	7047070	47.712 ug/ml
18) T n-Dotriacontane (C32)	18.919	6940333	47.805 ug/ml
19) T n-Tetratriacontane (C34)	19.705	7107059	52.731 ug/ml
20) T n-Hexatriacontane (C36)	20.446	7000398	58.914 ug/ml
21) T n-Octatriacontane (C38)	21.189	7123855	64.216 ug/ml
22) T n-Tetracontane (C40)	22.112	7285881	67.390 ug/ml

(f)=RT Delta > 1/2 Window

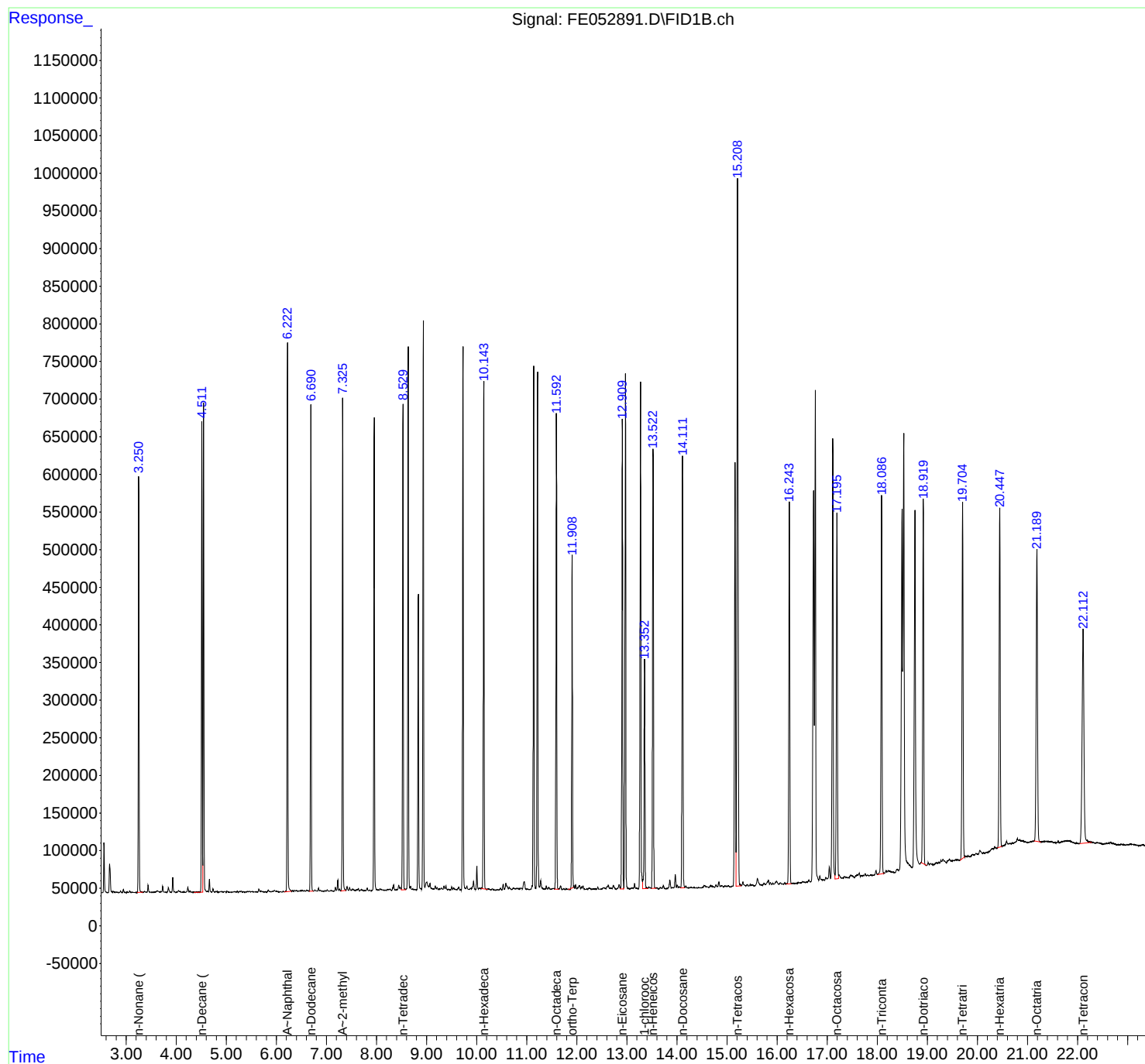
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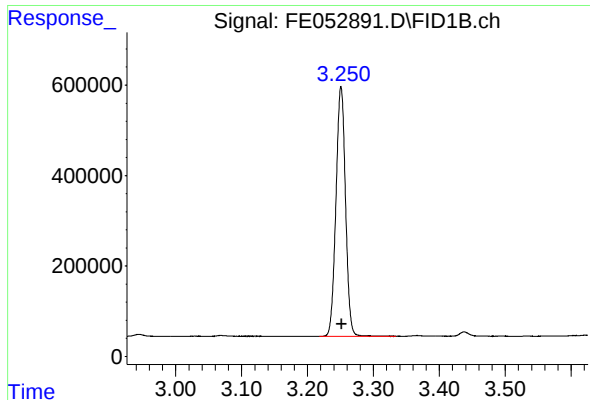
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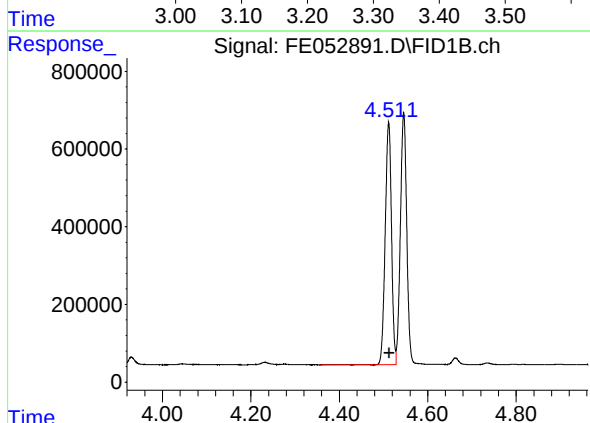




#1 n-Nonane (C9)

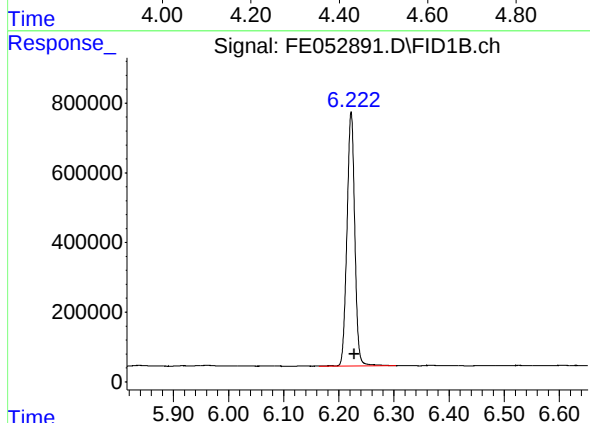
R.T.: 3.251 min
Delta R.T.: -0.001 min
Response: 5559658
Conc: 35.86 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT24743MS



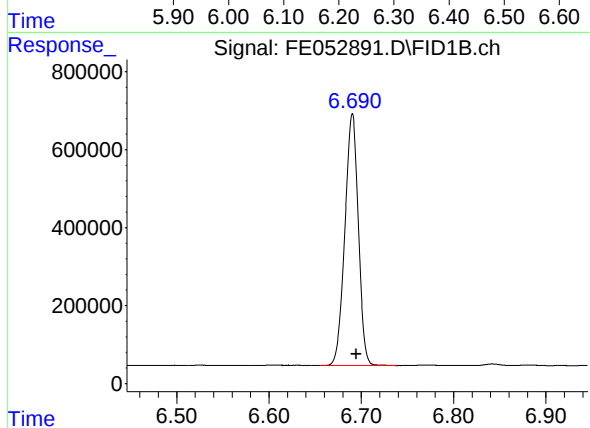
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 6160068
Conc: 39.21 ug/ml



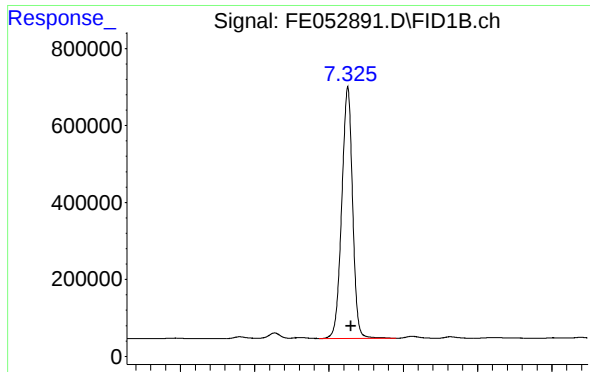
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 7180849
Conc: 42.34 ug/ml



#4 n-Dodecane (C12)

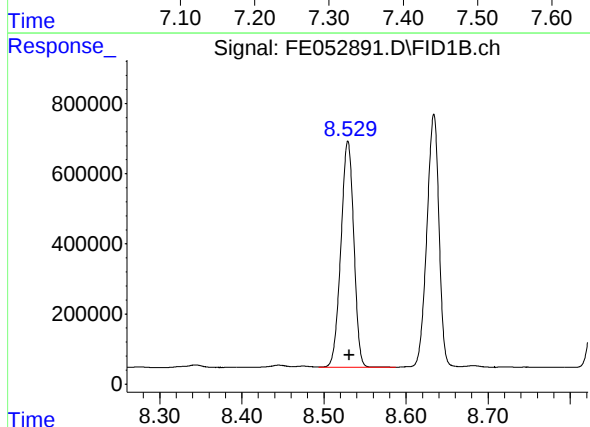
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 6561047
Conc: 42.14 ug/ml



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

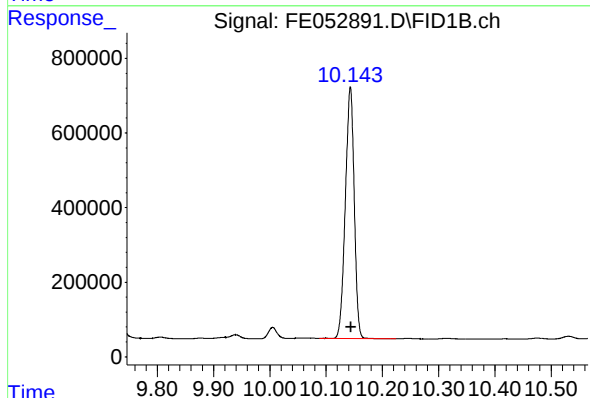
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 6623306
Conc: 40.87 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT24743MS



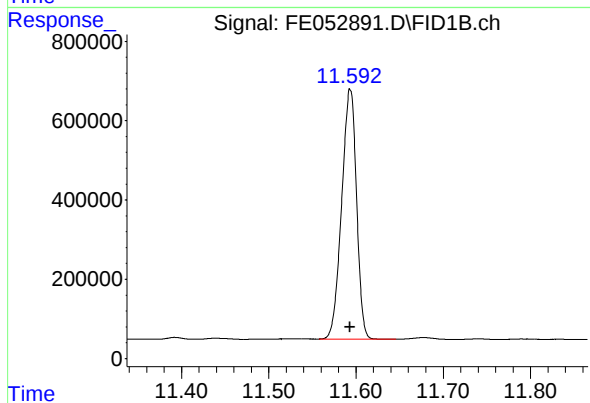
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 7057879
Conc: 46.65 ug/ml



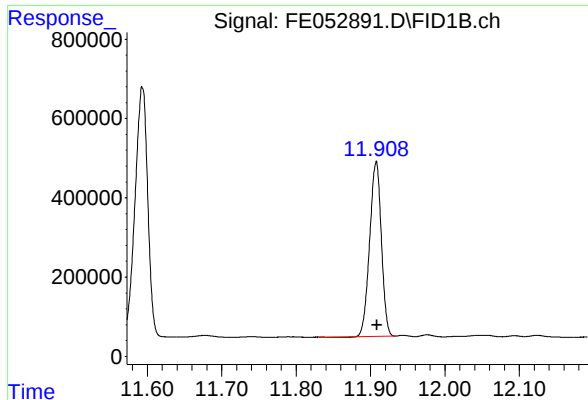
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.002 min
Response: 7378278
Conc: 48.26 ug/ml



#8 n-Octadecane (C18)

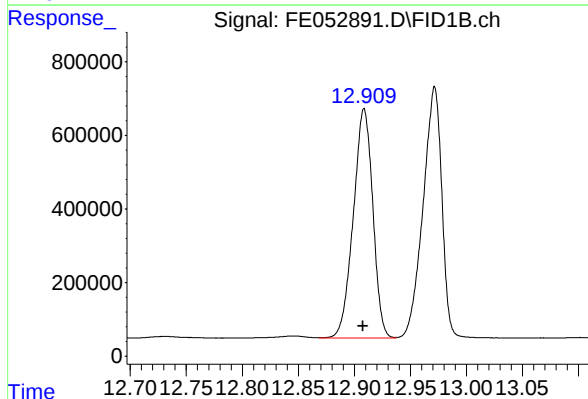
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 7481736
Conc: 49.18 ug/ml



#9 ortho-Terphenyl (SURR)

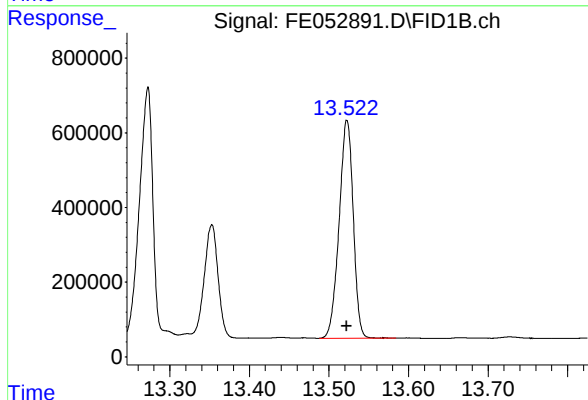
R.T.: 11.907 min
Delta R.T.: -0.001 min
Response: 4797420
Conc: 28.46 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT24743MS



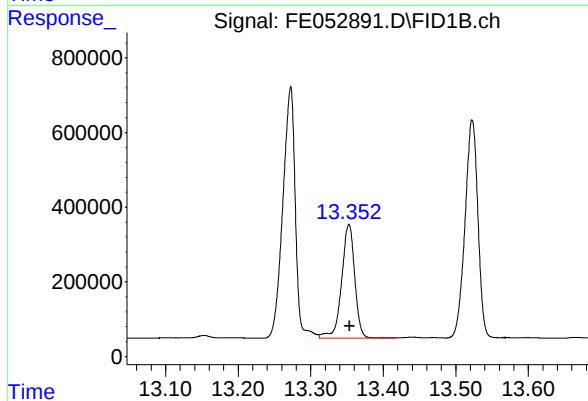
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.001 min
Response: 7566400
Conc: 52.12 ug/ml



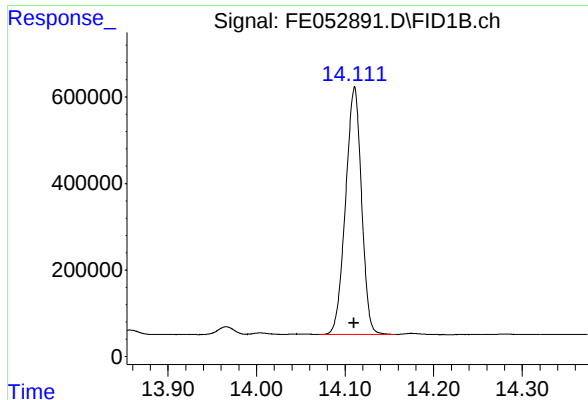
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 7204654
Conc: 50.62 ug/ml



#12 1-chlorooctadecane (SURR)

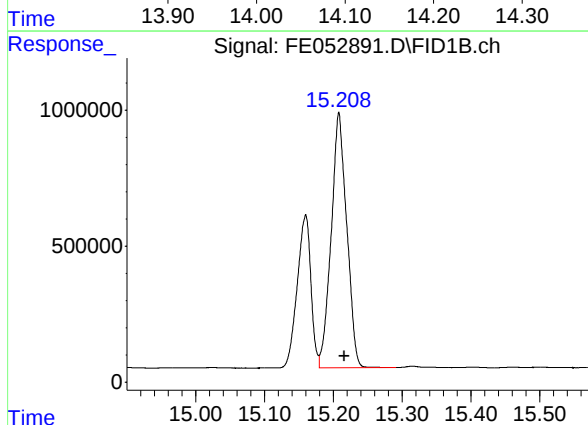
R.T.: 13.353 min
Delta R.T.: -0.001 min
Response: 3834965
Conc: 31.58 ug/ml



#13 n-Docosane (C22)

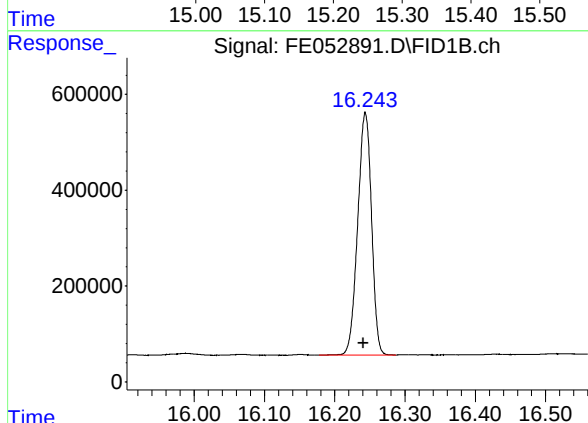
R.T.: 14.110 min
Delta R.T.: 0.000 min
Response: 7171647
Conc: 50.39 ug/ml

Instrument :
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ClientSampleId :
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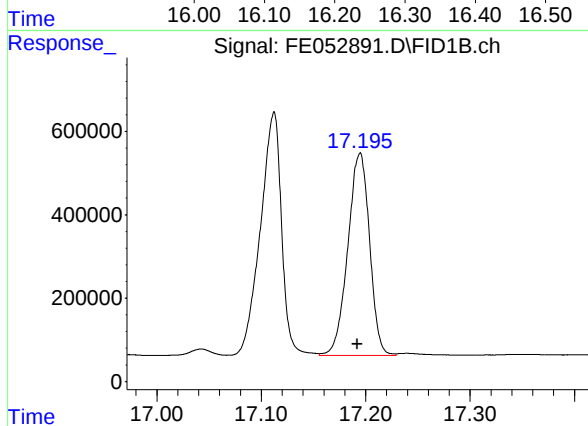
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.008 min
Response: 14733450
Conc: 102.95 ug/ml



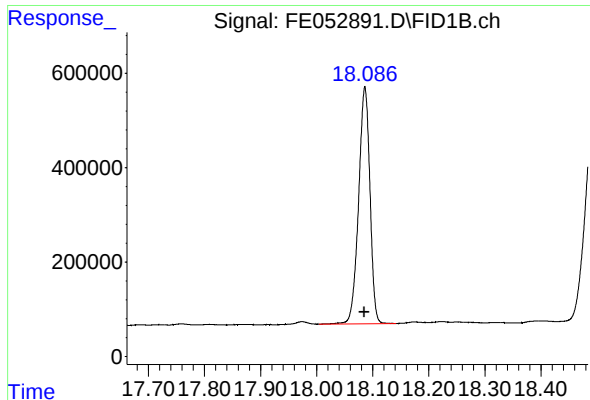
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 6912365
Conc: 48.61 ug/ml



#16 n-Octacosane (C28)

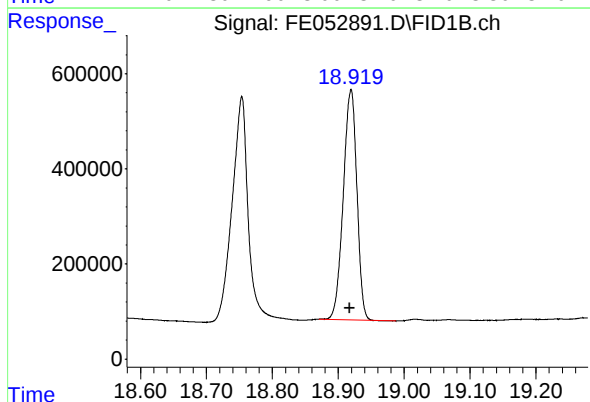
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 7038161
Conc: 49.50 ug/ml



#17 n-Tricontane (C30)

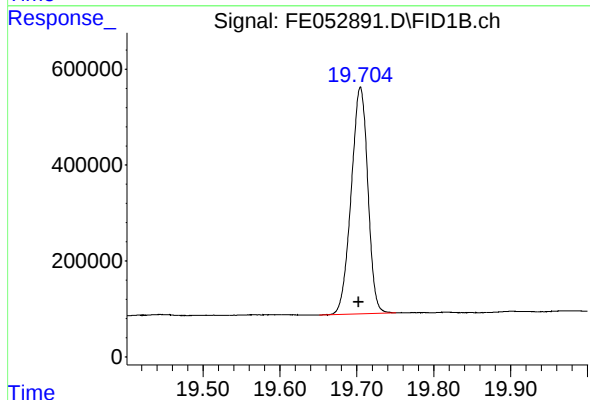
R.T.: 18.086 min
Delta R.T.: 0.001 min
Response: 7047070
Conc: 47.71 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT24743MS



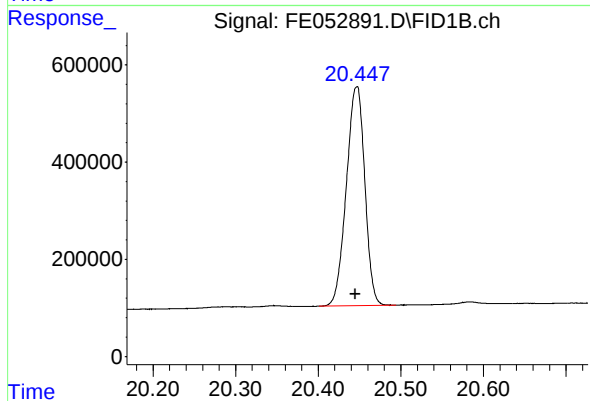
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 6940333
Conc: 47.81 ug/ml



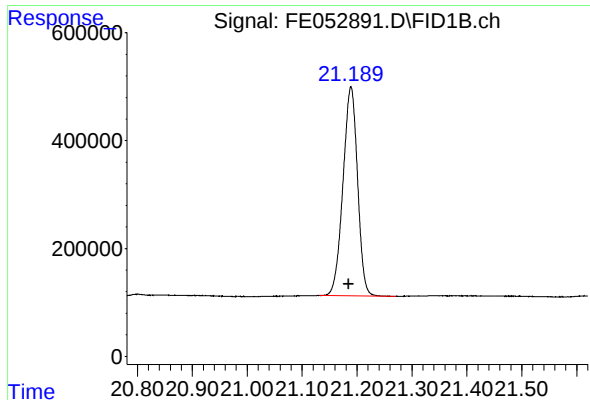
#19 n-Tetatriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.002 min
Response: 7107059
Conc: 52.73 ug/ml



#20 n-Hexatriacontane (C36)

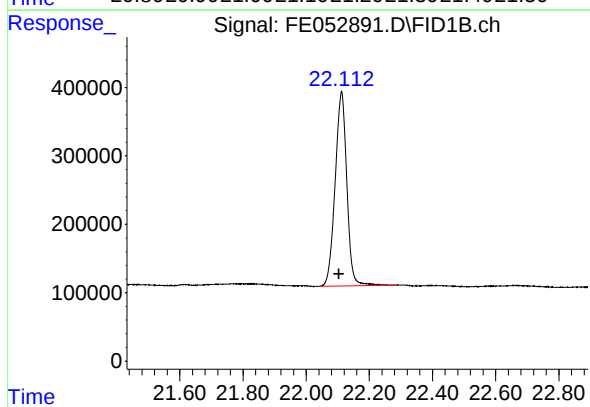
R.T.: 20.446 min
Delta R.T.: 0.002 min
Response: 7000398
Conc: 58.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.004 min
Response: 7123855
Conc: 64.22 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT24743MS



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.008 min
Response: 7285881
Conc: 67.39 ug/ml