

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044560.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 20:52
 Operator : YP\AJ
 Sample : 04687-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.923	6971230	37.133 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
12) S 1-chlorooctadecane (S...	13.362	5479629	40.278 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
Target Compounds			
1) T n-Nonane (C9)	3.311	5308938	32.700 ug/ml
2) T n-Decane (C10)	4.563	6113194	36.918 ug/ml
3) T A~Naphthalene (C11.7)	6.261	6831957	38.213 ug/ml
4) T n-Dodecane (C12)	6.725	6732045	40.473 ug/ml
5) T A~2-methylnaphthalene...	7.357	6951189	40.629 ug/ml
6) T n-Tetradecane (C14)	8.554	7282601	44.361 ug/ml
7) T n-Hexadecane (C16)	10.162	7895908	46.609 ug/ml
8) T n-Octadecane (C18)	11.608	8174966	48.148 ug/ml
10) T n-Eicosane (C20)	12.920	8414430	52.299 ug/ml
11) T n-Heneicosane (C21)	13.531	7921299	50.588 ug/ml
13) T n-Docosane (C22)	14.118	7961700	51.622 ug/ml
14) T n-Tetracosane (C24)	15.221	5567172	36.828 ug/ml
15) T n-Hexacosane (C26)	16.247	7499303	50.983 ug/ml
16) T n-Octacosane (C28)	17.195	7319849	51.037 ug/ml
17) T n-Tricontane (C30)	18.086	7321257	49.390 ug/ml
18) T n-Dotriacontane (C32)	18.917	7092944	47.914 ug/ml
19) T n-Tetratriacontane (C34)	19.704	7063140	48.330 ug/ml
20) T n-Hexatriacontane (C36)	20.446	7027189	48.446 ug/ml
21) T n-Octatriacontane (C38)	21.190	7218578	48.192 ug/ml
22) T n-Tetracontane (C40)	22.111	7627146	48.331 ug/ml

(f)=RT Delta > 1/2 Window

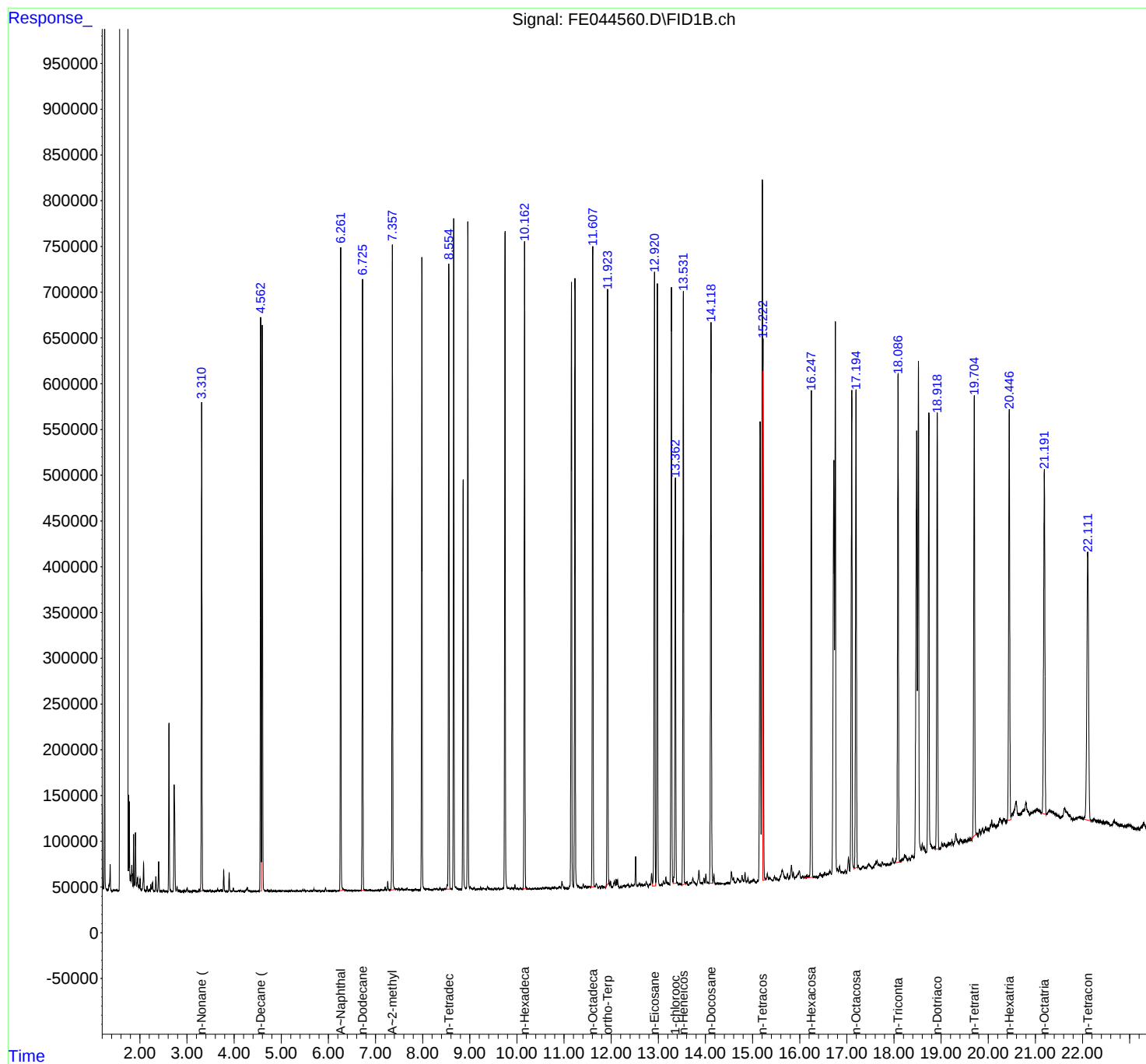
(m)=manual int.

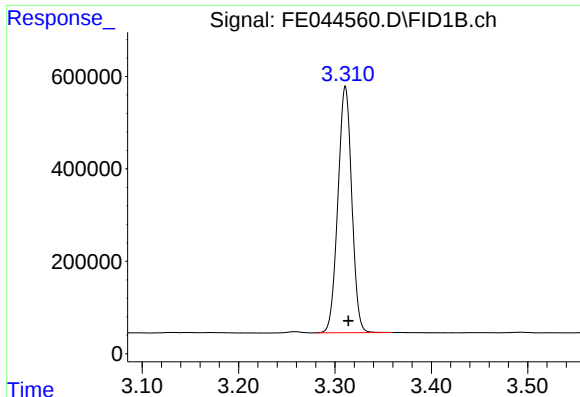
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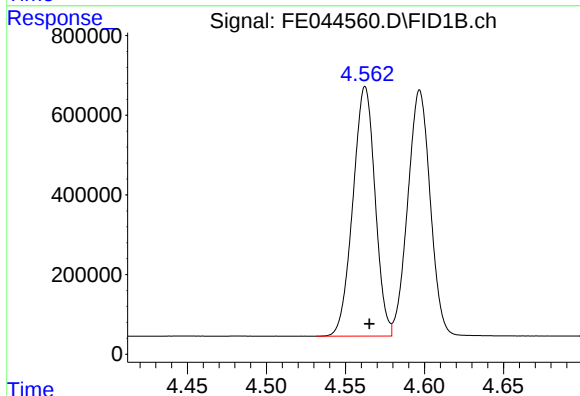




#1 n-Nonane (C9)

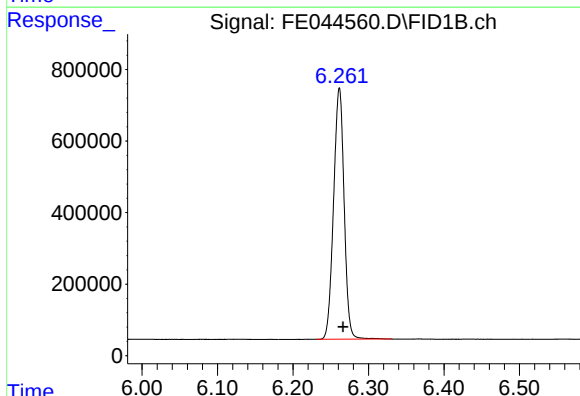
R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 5308938
Conc: 32.70 ug/ml

Instrument :
FID_E
ClientSampleId :



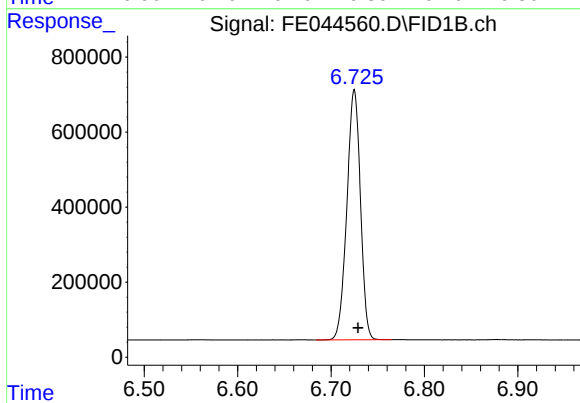
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 6113194
Conc: 36.92 ug/ml



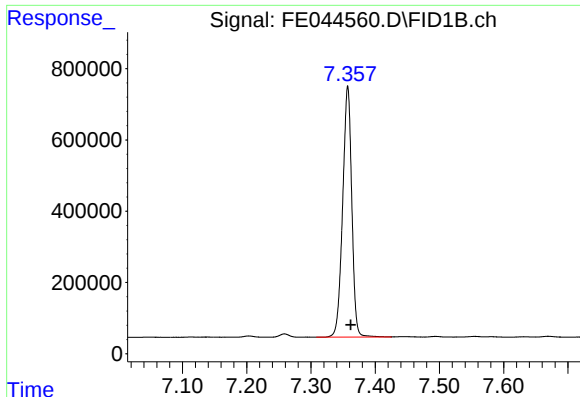
#3 A~Naphthalene (C11.7)

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 6831957
Conc: 38.21 ug/ml



#4 n-Dodecane (C12)

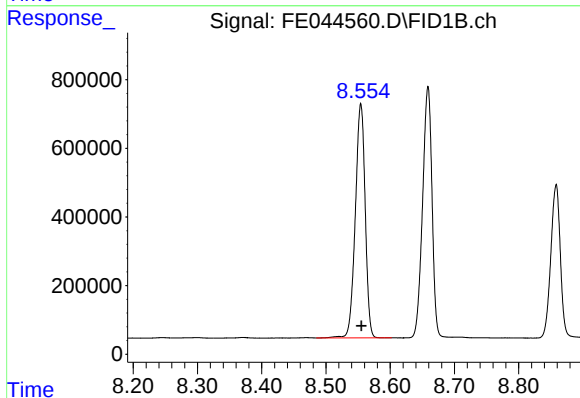
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 6732045
Conc: 40.47 ug/ml



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

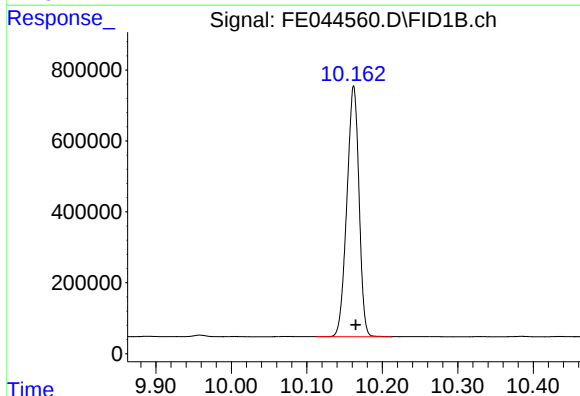
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 6951189
Conc: 40.63 ug/ml

Instrument :
FID_E
ClientSampleId :



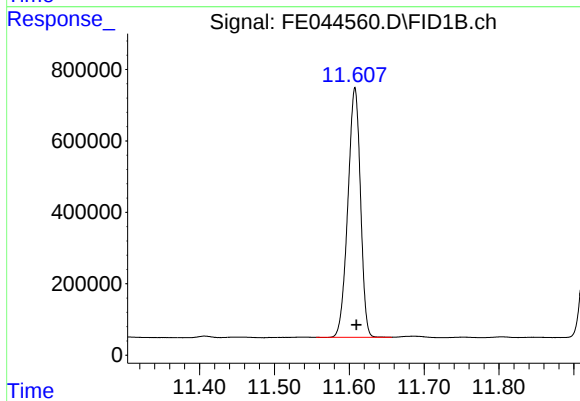
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 7282601
Conc: 44.36 ug/ml



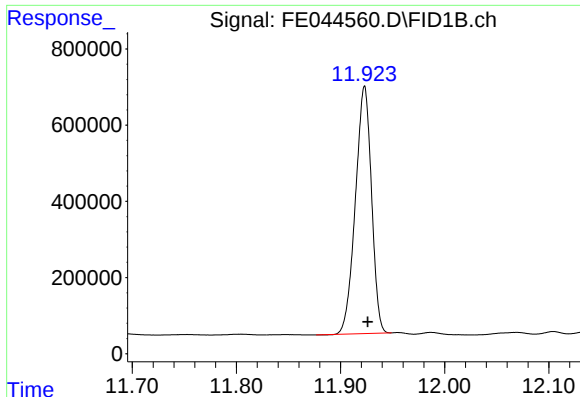
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 7895908
Conc: 46.61 ug/ml



#8 n-Octadecane (C18)

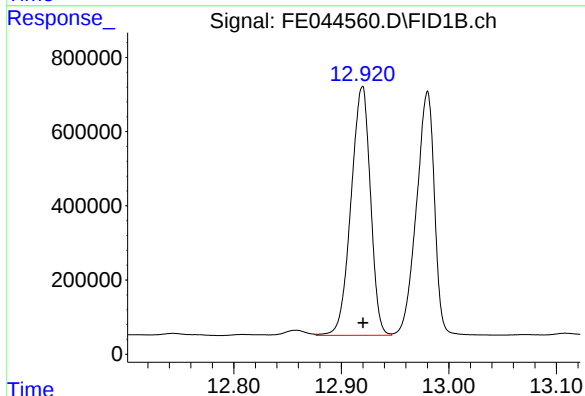
R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 8174966
Conc: 48.15 ug/ml



#9 ortho-Terphenyl (SURR)

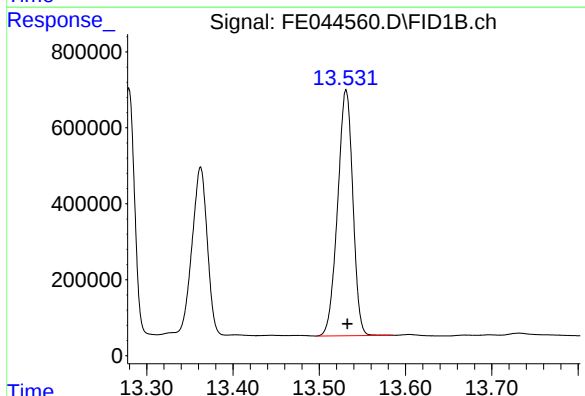
R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 6971230
Conc: 37.13 ug/ml

Instrument :
FID_E
ClientSampleId :



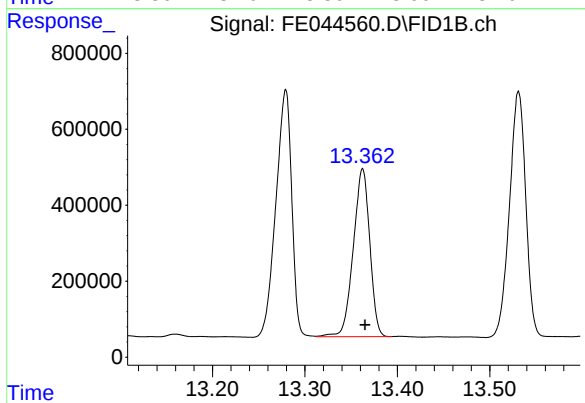
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 8414430
Conc: 52.30 ug/ml



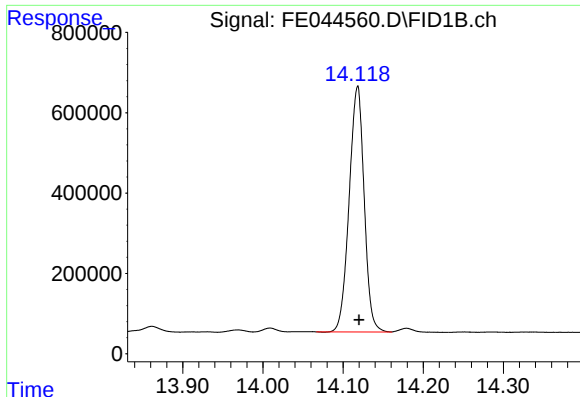
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 7921299
Conc: 50.59 ug/ml



#12 1-chlorooctadecane (SURR)

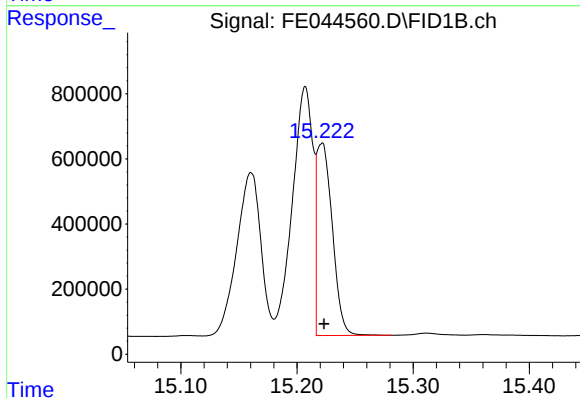
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 5479629
Conc: 40.28 ug/ml



#13 n-Docosane (C22)

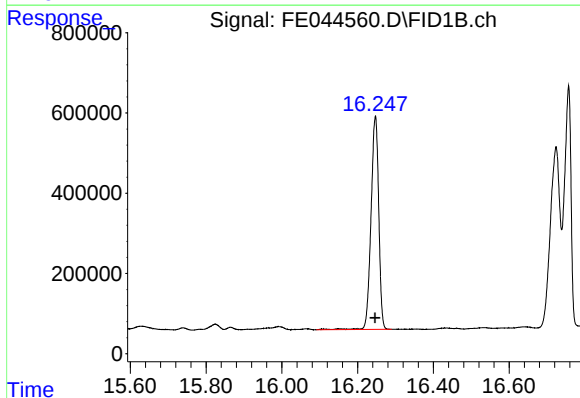
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 7961700
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :



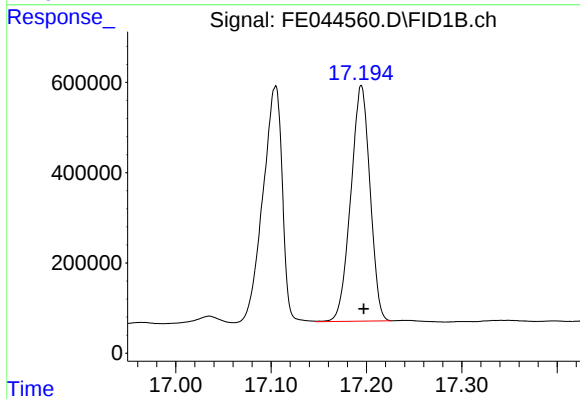
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.002 min
Response: 5567172
Conc: 36.83 ug/ml



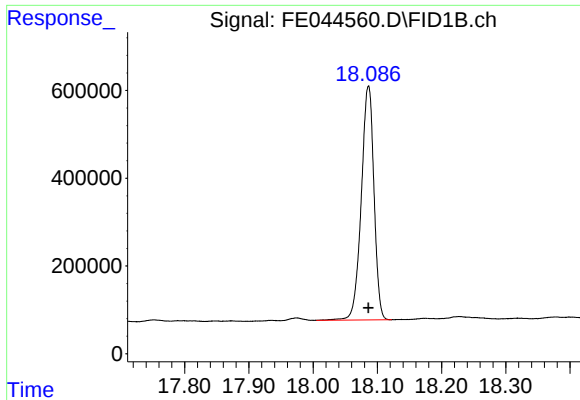
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 7499303
Conc: 50.98 ug/ml



#16 n-Octacosane (C28)

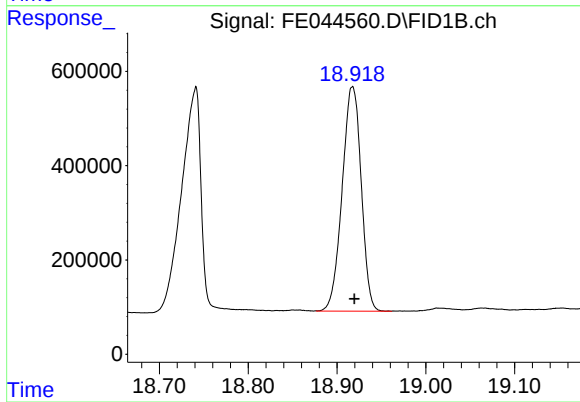
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 7319849
Conc: 51.04 ug/ml



#17 n-Tricontane (C30)

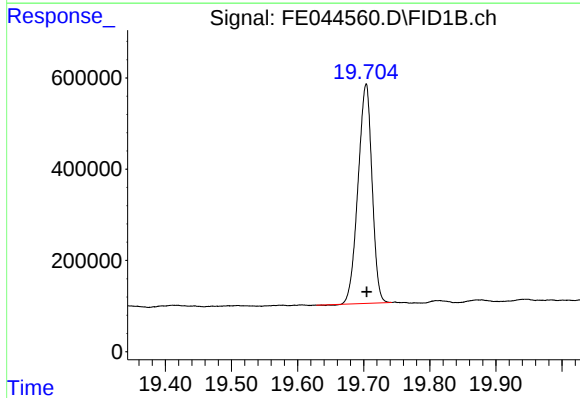
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 7321257
Conc: 49.39 ug/ml

Instrument :
FID_E
ClientSampleId :



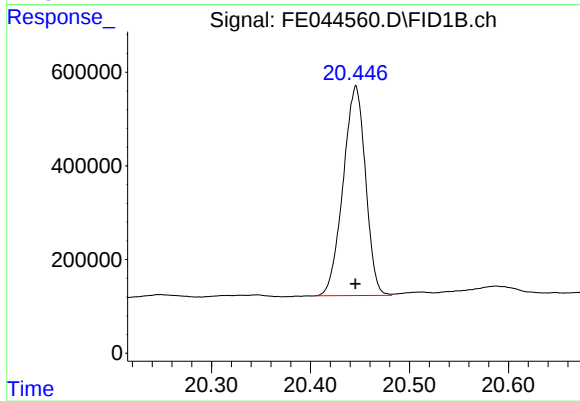
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.002 min
Response: 7092944
Conc: 47.91 ug/ml



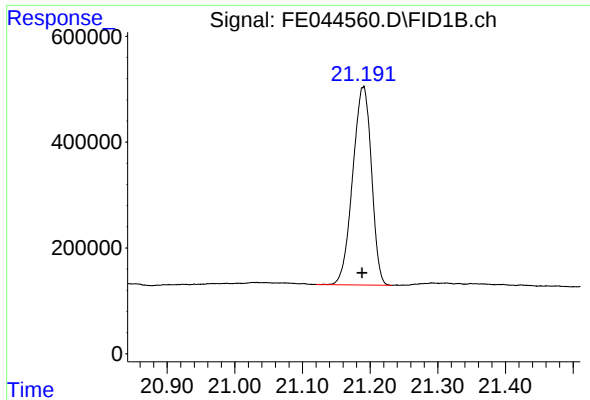
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.001 min
Response: 7063140
Conc: 48.33 ug/ml



#20 n-Hexatriacontane (C36)

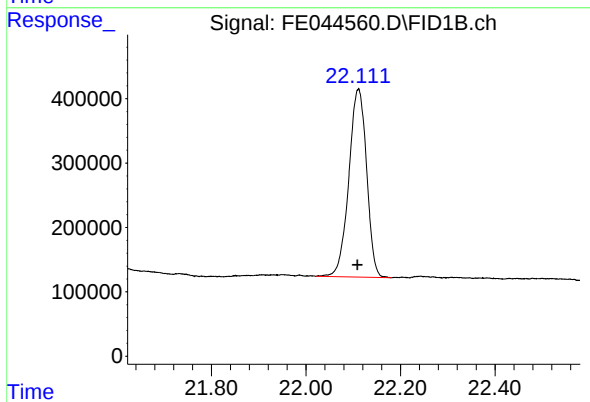
R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 7027189
Conc: 48.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.002 min
Response: 7218578
Conc: 48.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: 0.002 min
Response: 7627146
Conc: 48.33 ug/ml