

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039046.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 05:37
 Operator : YP\AJ
 Sample : N5802-08MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6MSD

Integration File: autoint1.e
 Quant Time: Dec 01 09:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.957	5616588	35.903 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
12) S 1-chlorooctadecane (S...	13.390	4190197	34.704 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
Target Compounds			
1) T n-Nonane (C9)	3.369	7282463	51.376 ug/ml
2) T n-Decane (C10)	4.609	7684383	55.133 ug/ml
3) T A~Naphthalene (C11.7)	6.306	8623487	54.218 ug/ml
4) T n-Dodecane (C12)	6.763	8052172	57.124 ug/ml
5) T A~2-methylnaphthalene...	7.399	8229548	54.986 ug/ml
6) T n-Tetradecane (C14)	8.589	8014996	56.119 ug/ml
7) T n-Hexadecane (C16)	10.195	8278109	56.618 ug/ml
8) T n-Octadecane (C18)	11.639	8456011	57.466 ug/ml
10) T n-Eicosane (C20)	12.948	8118422	57.187 ug/ml
11) T n-Heneicosane (C21)	13.558	7968828	56.079 ug/ml
13) T n-Docosane (C22)	14.145	7970457	57.018 ug/ml
14) T n-Tetracosane (C24)	15.244	15394118	111.467 ug/ml
15) T n-Hexacosane (C26)	16.271	7524120	56.019 ug/ml
16) T n-Octacosane (C28)	17.221	7707144	58.036 ug/ml
17) T n-Tricontane (C30)	18.112	7275030	55.088 ug/ml
18) T n-Dotriacontane (C32)	18.943	7442909	55.808 ug/ml
19) T n-Tetratriacontane (C34)	19.729	7219850	54.562 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6991808	54.423 ug/ml
21) T n-Octatriacontane (C38)	21.214	7696135	58.733 ug/ml
22) T n-Tetracontane (C40)	22.143	8066620	59.240 ug/ml

(f)=RT Delta > 1/2 Window

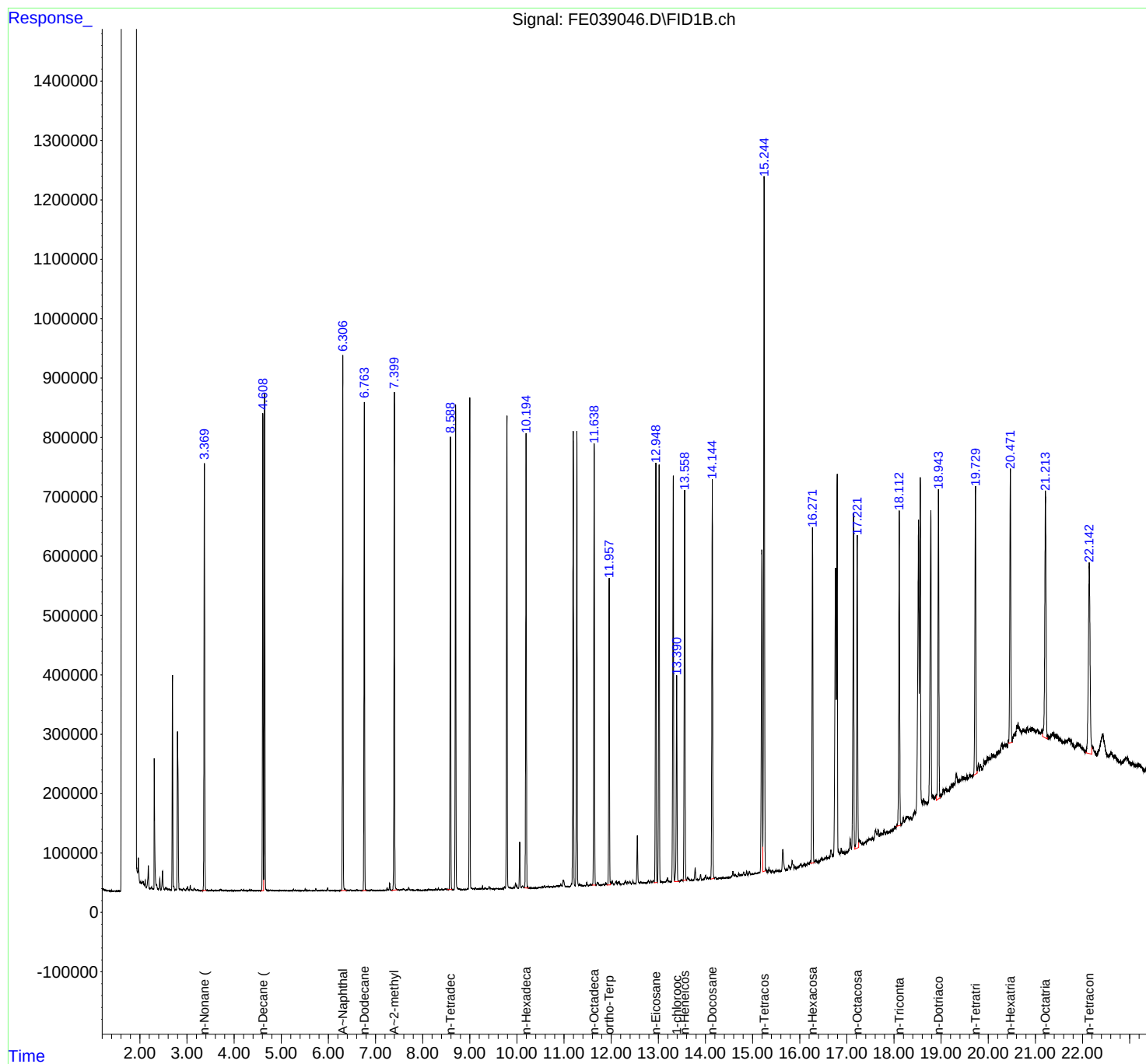
(m)=manual int.

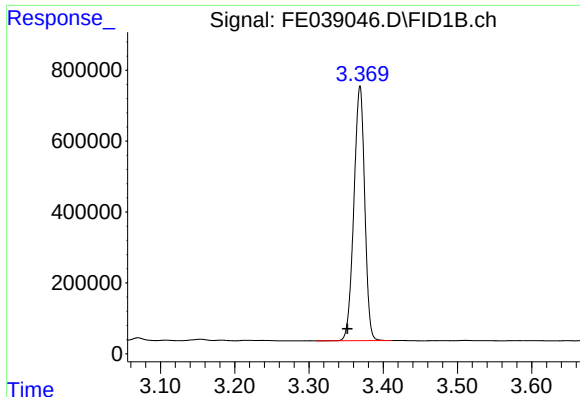
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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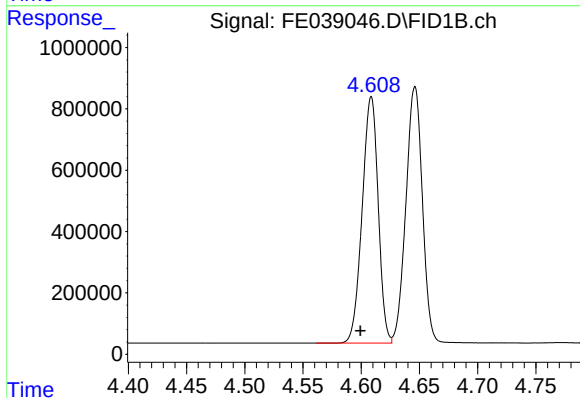




#1 n-Nonane (C9)

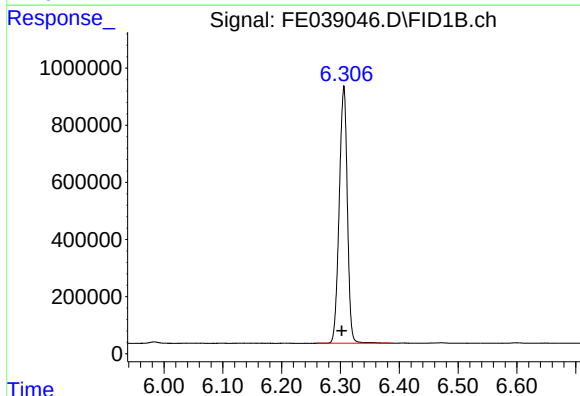
R.T.: 3.369 min
Delta R.T.: 0.017 min
Response: 7282463
Conc: 51.38 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



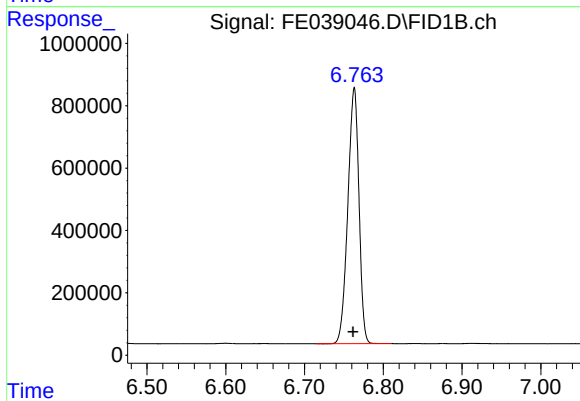
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 7684383
Conc: 55.13 ug/ml



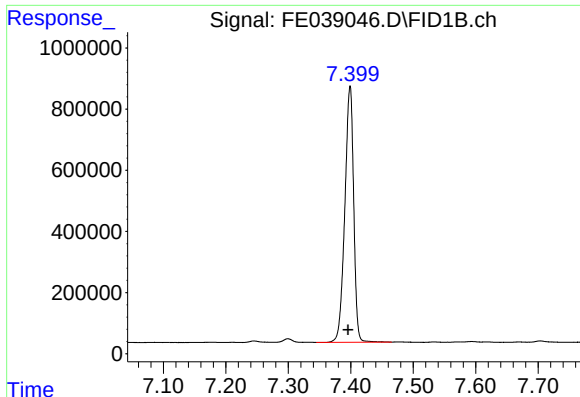
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 8623487
Conc: 54.22 ug/ml



#4 n-Dodecane (C12)

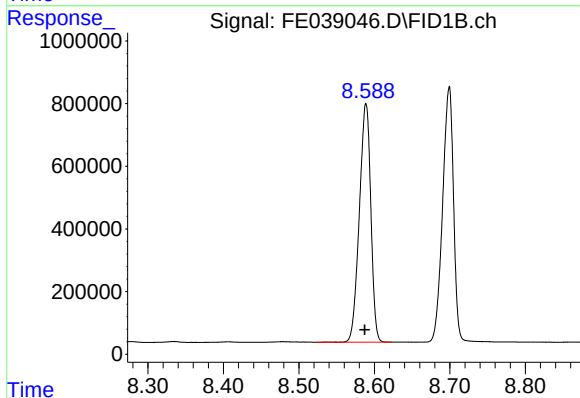
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 8052172
Conc: 57.12 ug/ml



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

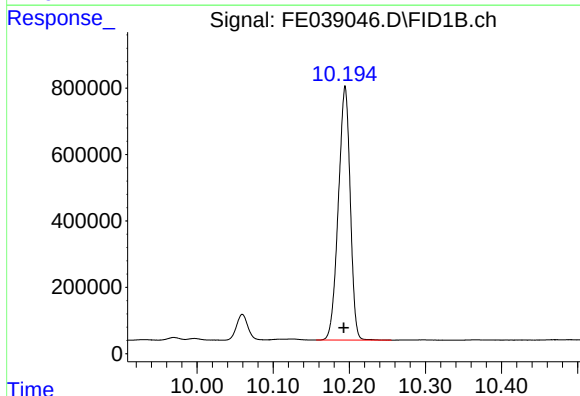
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 8229548
Conc: 54.99 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



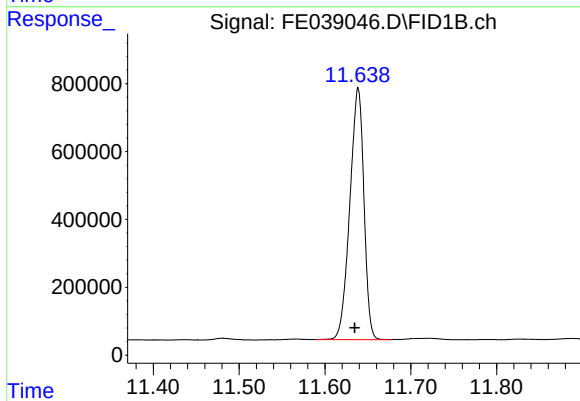
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 8014996
Conc: 56.12 ug/ml



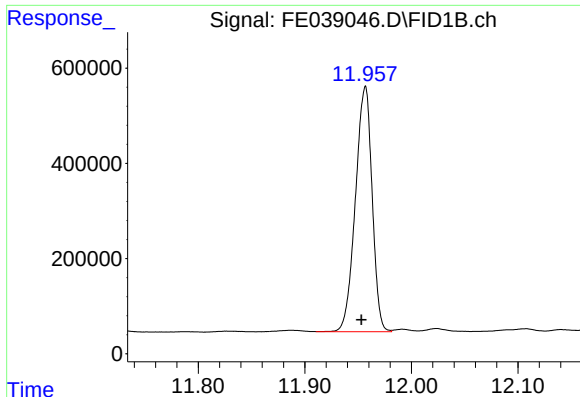
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.002 min
Response: 8278109
Conc: 56.62 ug/ml



#8 n-Octadecane (C18)

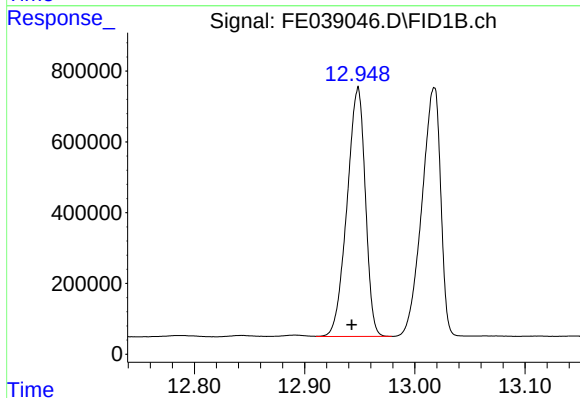
R.T.: 11.639 min
Delta R.T.: 0.004 min
Response: 8456011
Conc: 57.47 ug/ml



#9 ortho-Terphenyl (SURR)

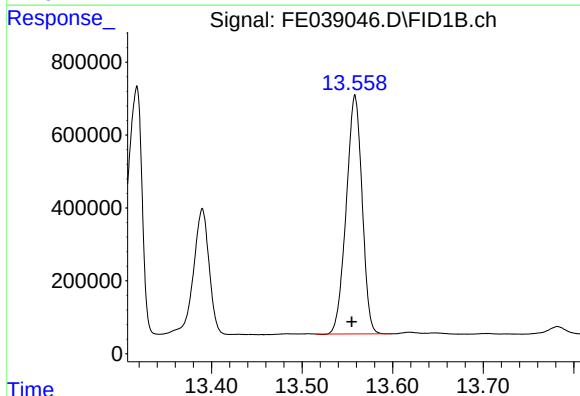
R.T.: 11.957 min
Delta R.T.: 0.004 min
Response: 5616588
Conc: 35.90 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



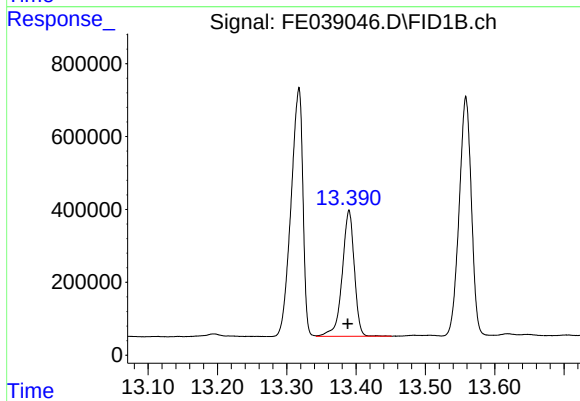
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.006 min
Response: 8118422
Conc: 57.19 ug/ml



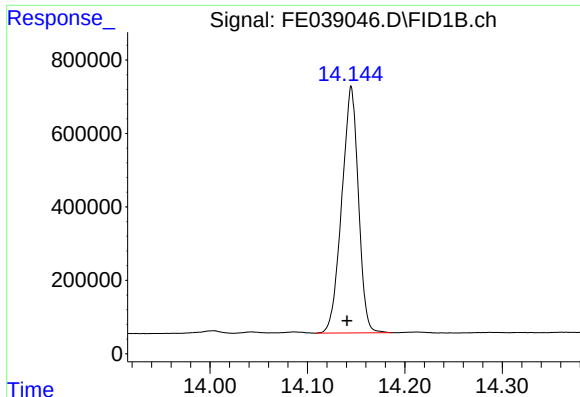
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.004 min
Response: 7968828
Conc: 56.08 ug/ml



#12 1-chlorooctadecane (SURR)

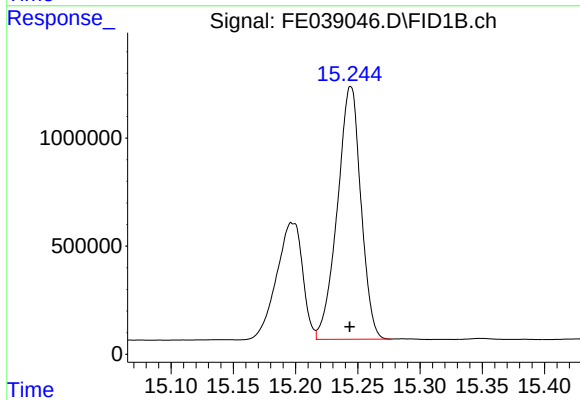
R.T.: 13.390 min
Delta R.T.: 0.002 min
Response: 4190197
Conc: 34.70 ug/ml



#13 n-Docosane (C22)

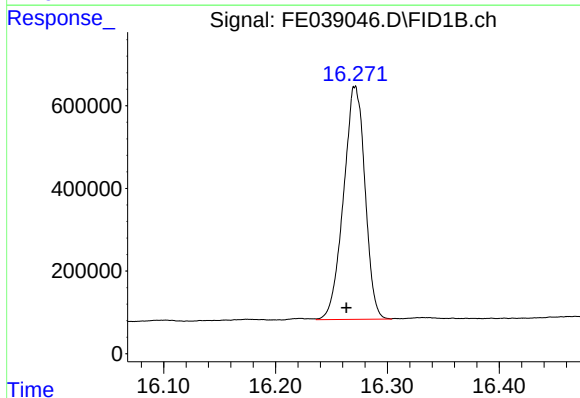
R.T.: 14.145 min
Delta R.T.: 0.004 min
Response: 7970457
Conc: 57.02 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



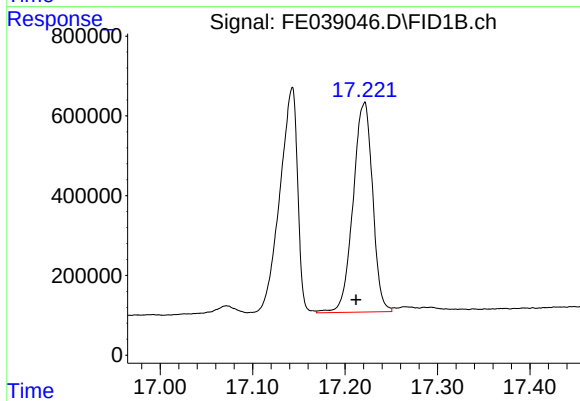
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 15394118
Conc: 111.47 ug/ml



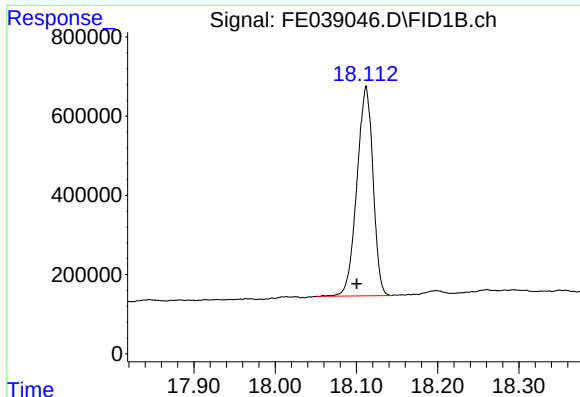
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.008 min
Response: 7524120
Conc: 56.02 ug/ml



#16 n-Octacosane (C28)

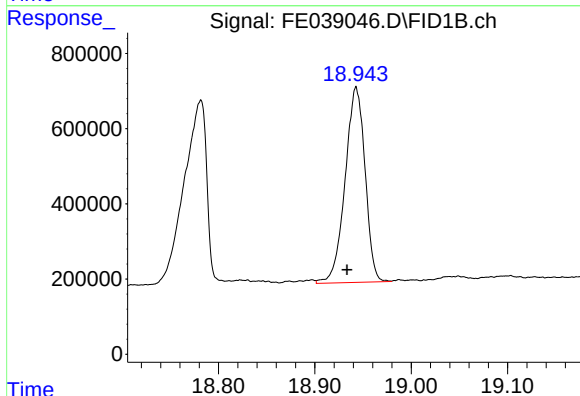
R.T.: 17.221 min
Delta R.T.: 0.009 min
Response: 7707144
Conc: 58.04 ug/ml



#17 n-Tricontane (C30)

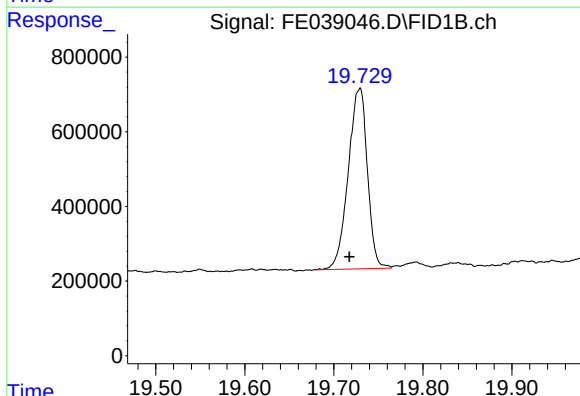
R.T.: 18.112 min
Delta R.T.: 0.012 min
Response: 7275030
Conc: 55.09 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



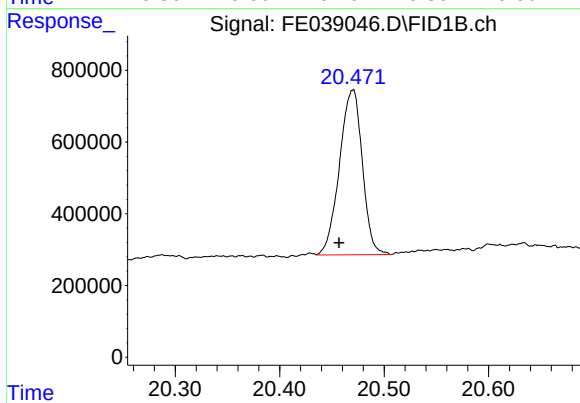
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.009 min
Response: 7442909
Conc: 55.81 ug/ml



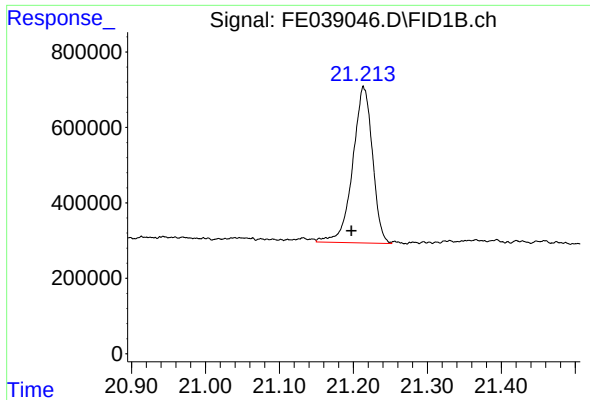
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.011 min
Response: 7219850
Conc: 54.56 ug/ml



#20 n-Hexatriacontane (C36)

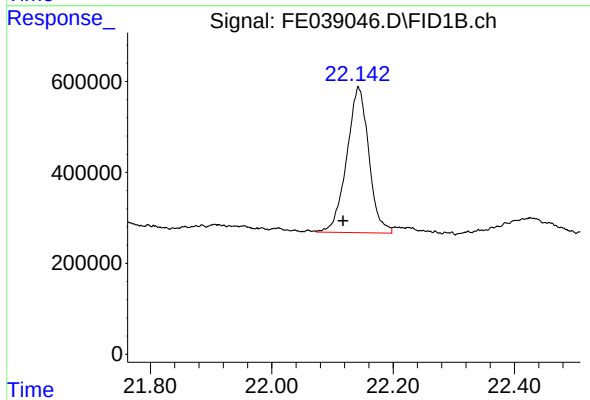
R.T.: 20.470 min
Delta R.T.: 0.013 min
Response: 6991808
Conc: 54.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.017 min
Response: 7696135
Conc: 58.73 ug/ml

Instrument :
FID_E
ClientSampleId :
6MSD



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.025 min
Response: 8066620
Conc: 59.24 ug/ml