

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048187.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 15:13
 Operator : YP\AJ
 Sample : PB160930BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160930BSD

Integration File: autoint1.e
 Quant Time: May 16 03:14:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.960	6614884	45.852 ug/ml
Spiked Amount 50.000		Recovery =	91.70%
12) S 1-chlorooctadecane (S...	13.393	5492345	49.152 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
Target Compounds			
1) T n-Nonane (C9)	3.357	5985817	46.445 ug/ml
2) T n-Decane (C10)	4.601	6397373	48.592 ug/ml
3) T A~Naphthalene (C11.7)	6.302	6924796	50.150 ug/ml
4) T n-Dodecane (C12)	6.761	6216276	46.630 ug/ml
5) T A~2-methylnaphthalene...	7.397	6813426	51.200 ug/ml
6) T n-Tetradecane (C14)	8.590	6216533	46.910 ug/ml
7) T n-Hexadecane (C16)	10.196	6215127	45.190 ug/ml
8) T n-Octadecane (C18)	11.639	6085187	43.685 ug/ml
10) T n-Eicosane (C20)	12.948	6025540	44.752 ug/ml
11) T n-Heneicosane (C21)	13.559	5810050	43.891 ug/ml
13) T n-Docosane (C22)	14.145	5754458	43.423 ug/ml
14) T n-Tetracosane (C24)	15.238	10394797	78.066 ug/ml
15) T n-Hexacosane (C26)	16.267	5705145	42.753 ug/ml
16) T n-Octacosane (C28)	17.215	5854042	43.967 ug/ml
17) T n-Tricontane (C30)	18.102	5810496	42.101 ug/ml
18) T n-Dotriacontane (C32)	18.933	5834996	42.244 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5532070	40.611 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4944628	36.519 ug/ml
21) T n-Octatriacontane (C38)	21.193	4576551	33.147 ug/ml
22) T n-Tetracontane (C40)	22.114	4060712	29.146 ug/ml

(f)=RT Delta > 1/2 Window

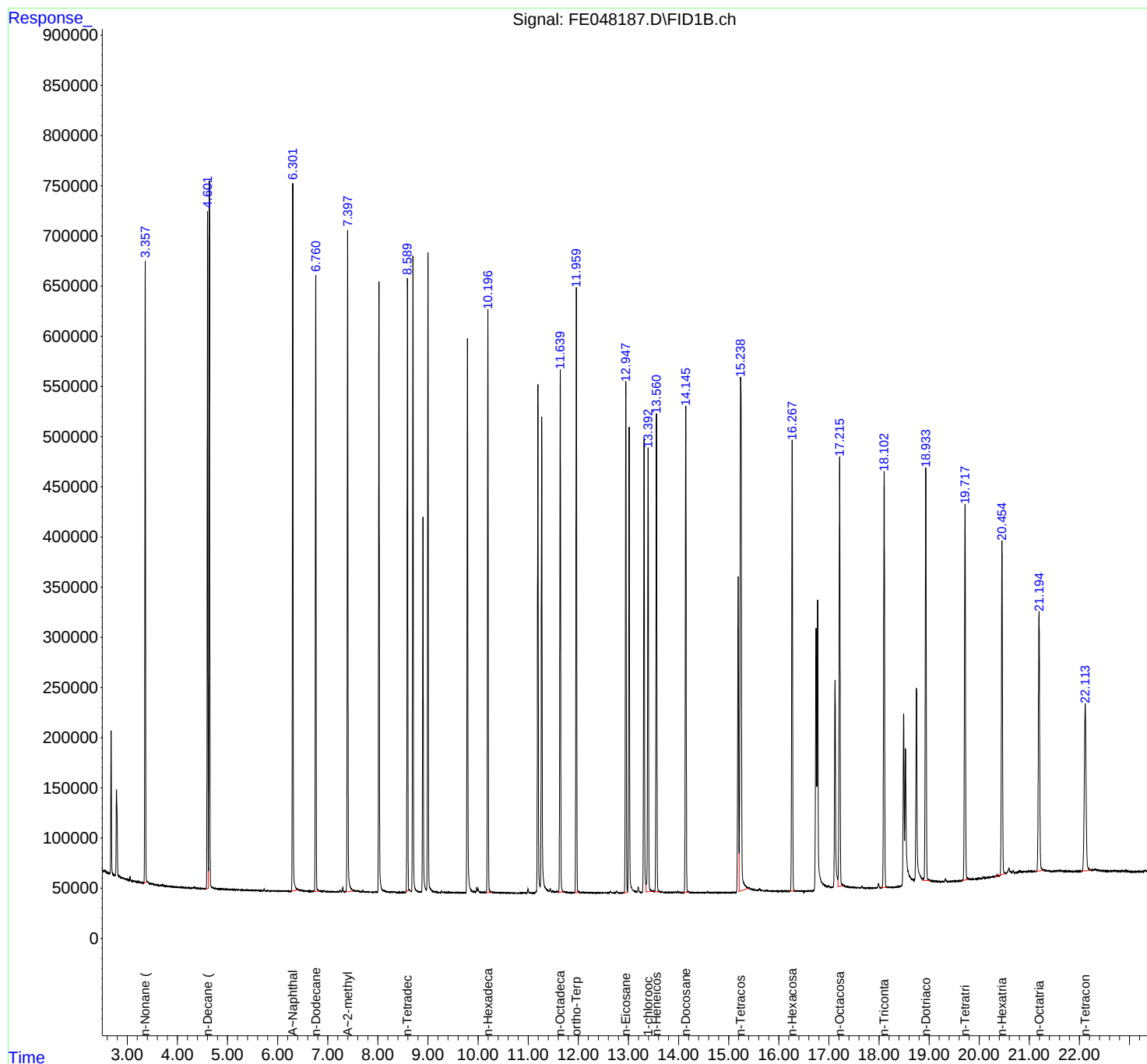
(m)=manual int.

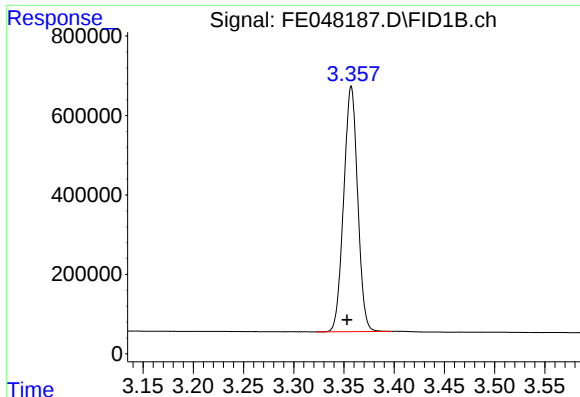
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
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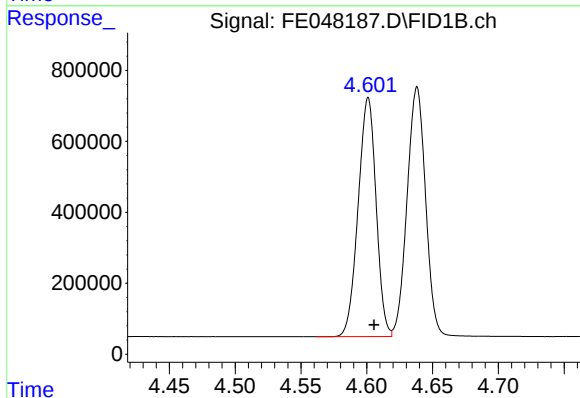




#1 n-Nonane (C9)

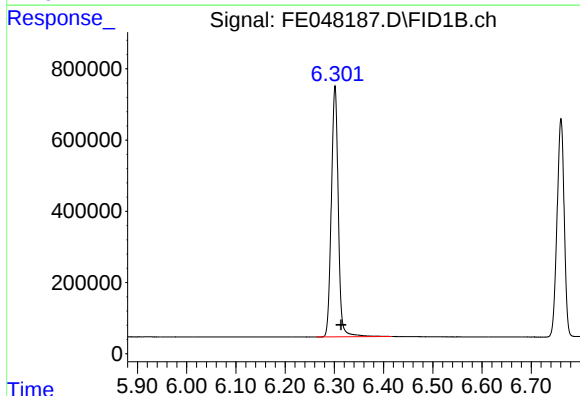
R.T.: 3.357 min
Delta R.T.: 0.004 min
Response: 5985817
Conc: 46.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



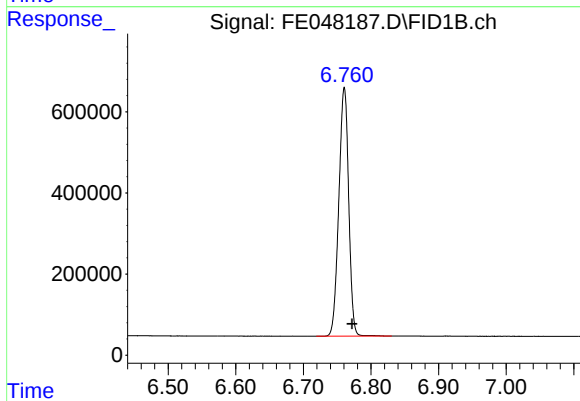
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 6397373
Conc: 48.59 ug/ml



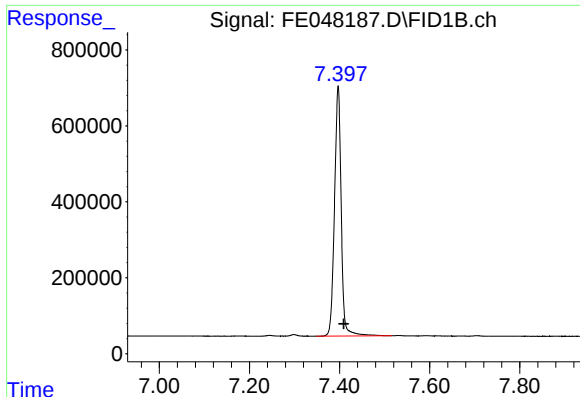
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 6924796
Conc: 50.15 ug/ml



#4 n-Dodecane (C12)

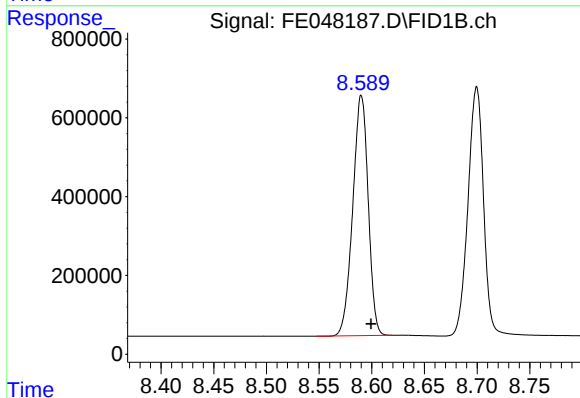
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 6216276
Conc: 46.63 ug/ml



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

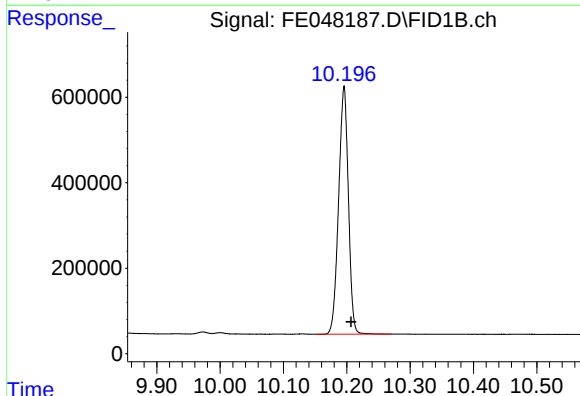
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 6813426
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



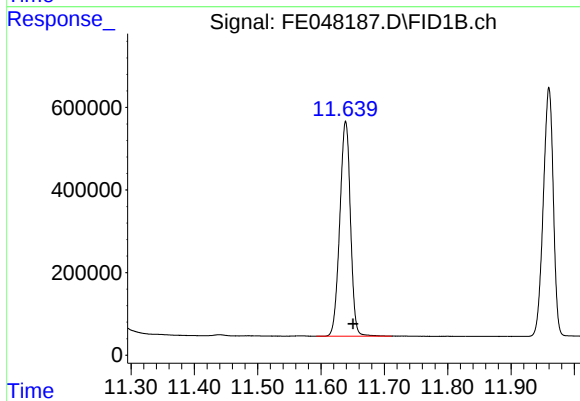
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 6216533
Conc: 46.91 ug/ml



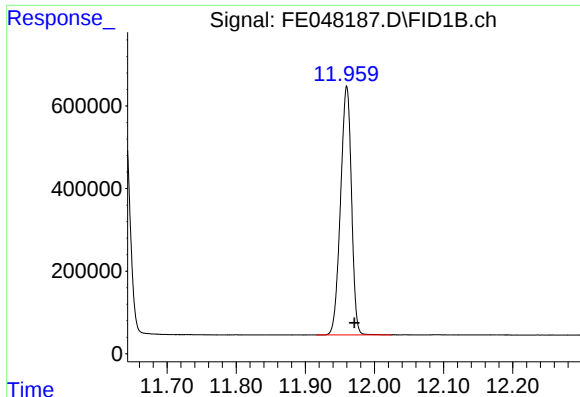
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 6215127
Conc: 45.19 ug/ml



#8 n-Octadecane (C18)

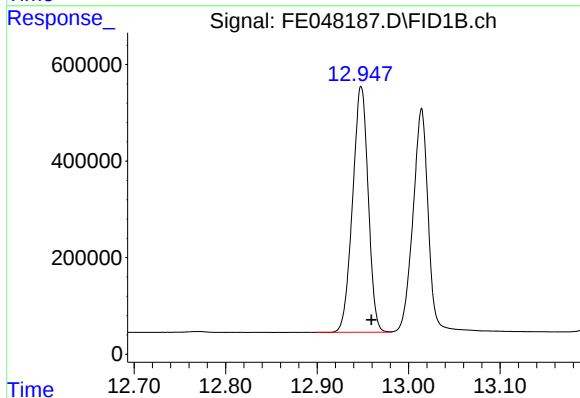
R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 6085187
Conc: 43.69 ug/ml



#9 ortho-Terphenyl (SURR)

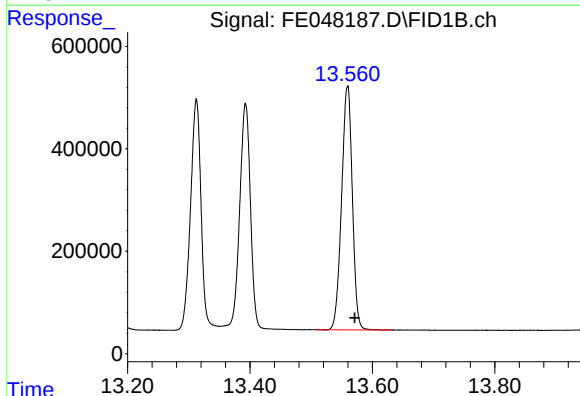
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 6614884
Conc: 45.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



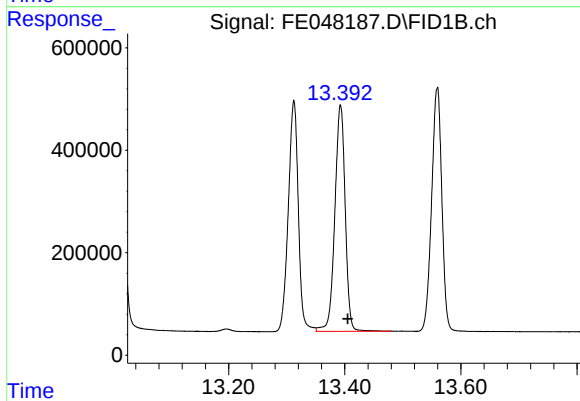
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 6025540
Conc: 44.75 ug/ml



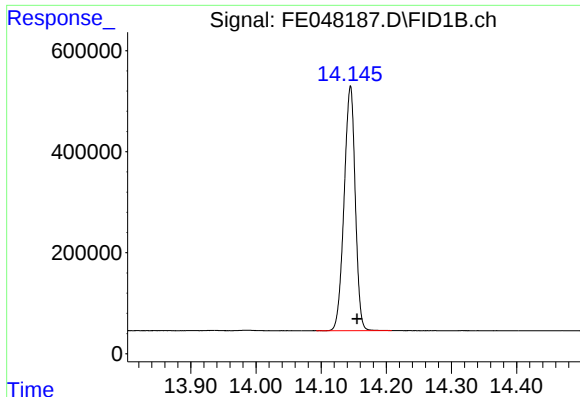
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.012 min
Response: 5810050
Conc: 43.89 ug/ml



#12 1-chlorooctadecane (SURR)

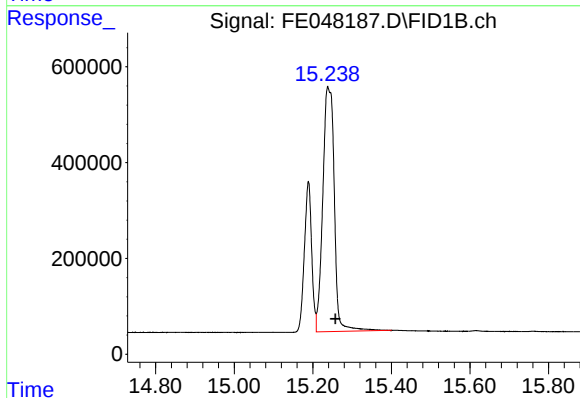
R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 5492345
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

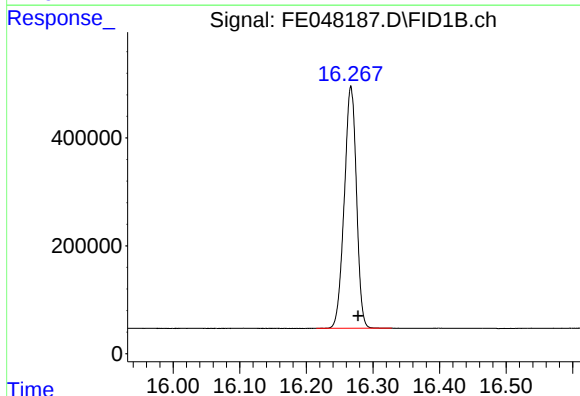
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 5754458
Conc: 43.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



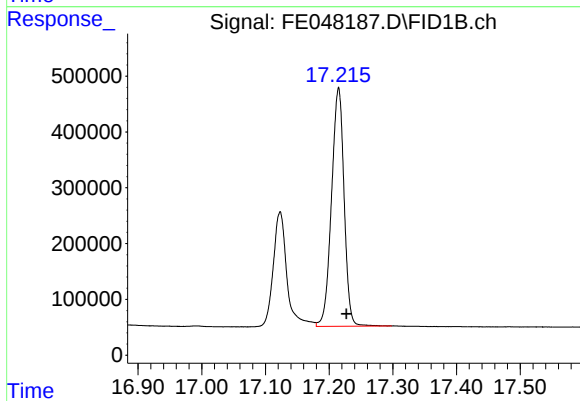
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 10394797
Conc: 78.07 ug/ml



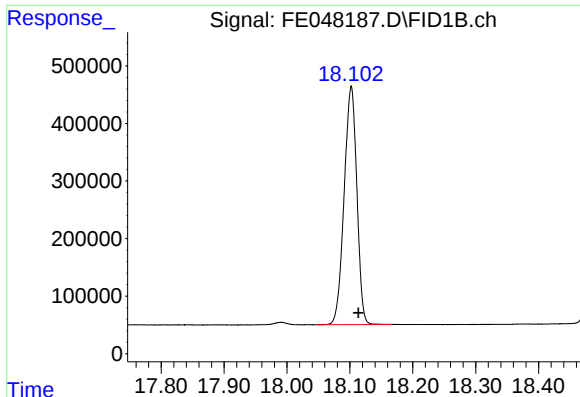
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 5705145
Conc: 42.75 ug/ml



#16 n-Octacosane (C28)

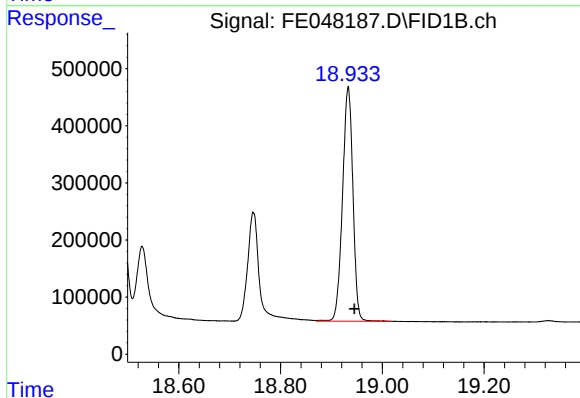
R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 5854042
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

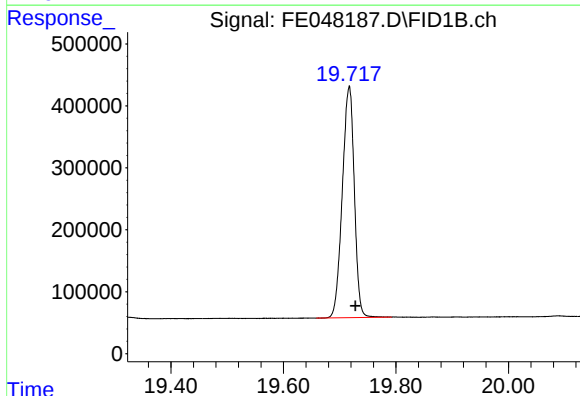
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 5810496
Conc: 42.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



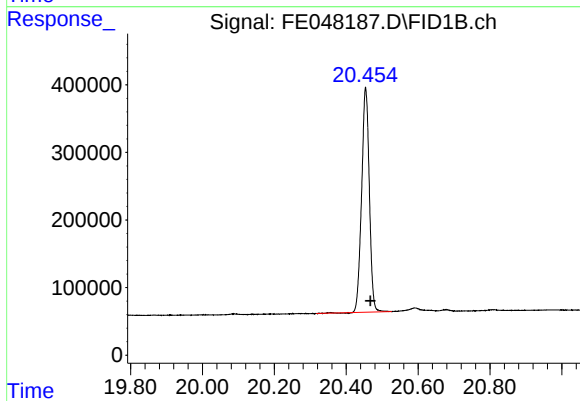
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 5834996
Conc: 42.24 ug/ml



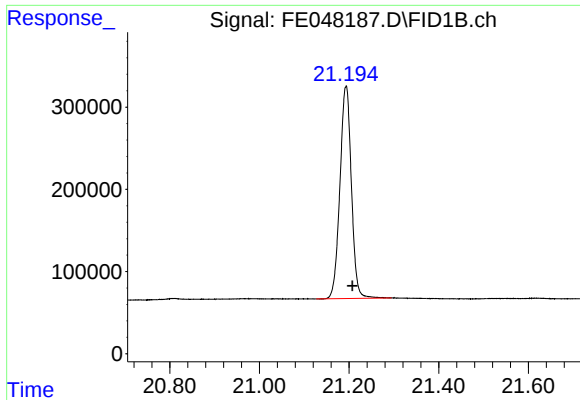
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.011 min
Response: 5532070
Conc: 40.61 ug/ml



#20 n-Hexatriacontane (C36)

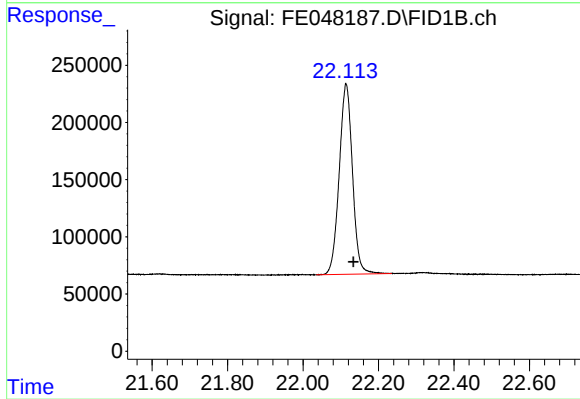
R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 4944628
Conc: 36.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.014 min
Response: 4576551
Conc: 33.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BSD



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.020 min
Response: 4060712
Conc: 29.15 ug/ml