

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048085.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 15:02
 Operator : YP\AJ
 Sample : PB160846BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160846BSD

Integration File: autoint1.e
 Quant Time: May 11 02:06:33 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)	11.965	7303138	50.623 ug/ml
Spiked Amount 50.000		Recovery =	101.25%
12) S 1-chlorooctadecane (S...	13.398	6061380	54.245 ug/ml
Spiked Amount 50.000		Recovery =	108.49%
Target Compounds			
1) T n-Nonane (C9)	3.364	7897792	61.280 ug/ml
2) T n-Decane (C10)	4.607	8705972	66.127 ug/ml
3) T A~Naphthalene (C11.7)	6.307	9079890	65.757 ug/ml
4) T n-Dodecane (C12)	6.766	9125525	68.452 ug/ml
5) T A~2-methylnaphthalene...	7.402	8911291	66.964 ug/ml
6) T n-Tetradecane (C14)	8.595	9163720	69.149 ug/ml
7) T n-Hexadecane (C16)	10.201	8998381	65.427 ug/ml
8) T n-Octadecane (C18)	11.645	9071996	65.127 ug/ml
10) T n-Eicosane (C20)	12.955	8982913	66.716 ug/ml
11) T n-Heneicosane (C21)	13.565	8641820	65.283 ug/ml
13) T n-Docosane (C22)	14.152	8496378	64.114 ug/ml
14) T n-Tetracosane (C24)	15.247	14217082	106.772 ug/ml
15) T n-Hexacosane (C26)	16.275	8084189	60.581 ug/ml
16) T n-Octacosane (C28)	17.222	8167314	61.341 ug/ml
17) T n-Tricontane (C30)	18.111	8070433	58.476 ug/ml
18) T n-Dotriacontane (C32)	18.941	8140540	58.936 ug/ml
19) T n-Tetratriacontane (C34)	19.724	7976827	58.557 ug/ml
20) T n-Hexatriacontane (C36)	20.463	7967431	58.844 ug/ml
21) T n-Octatriacontane (C38)	21.203	7868380	56.989 ug/ml
22) T n-Tetracontane (C40)	22.126	7777552	55.824 ug/ml

(f)=RT Delta > 1/2 Window

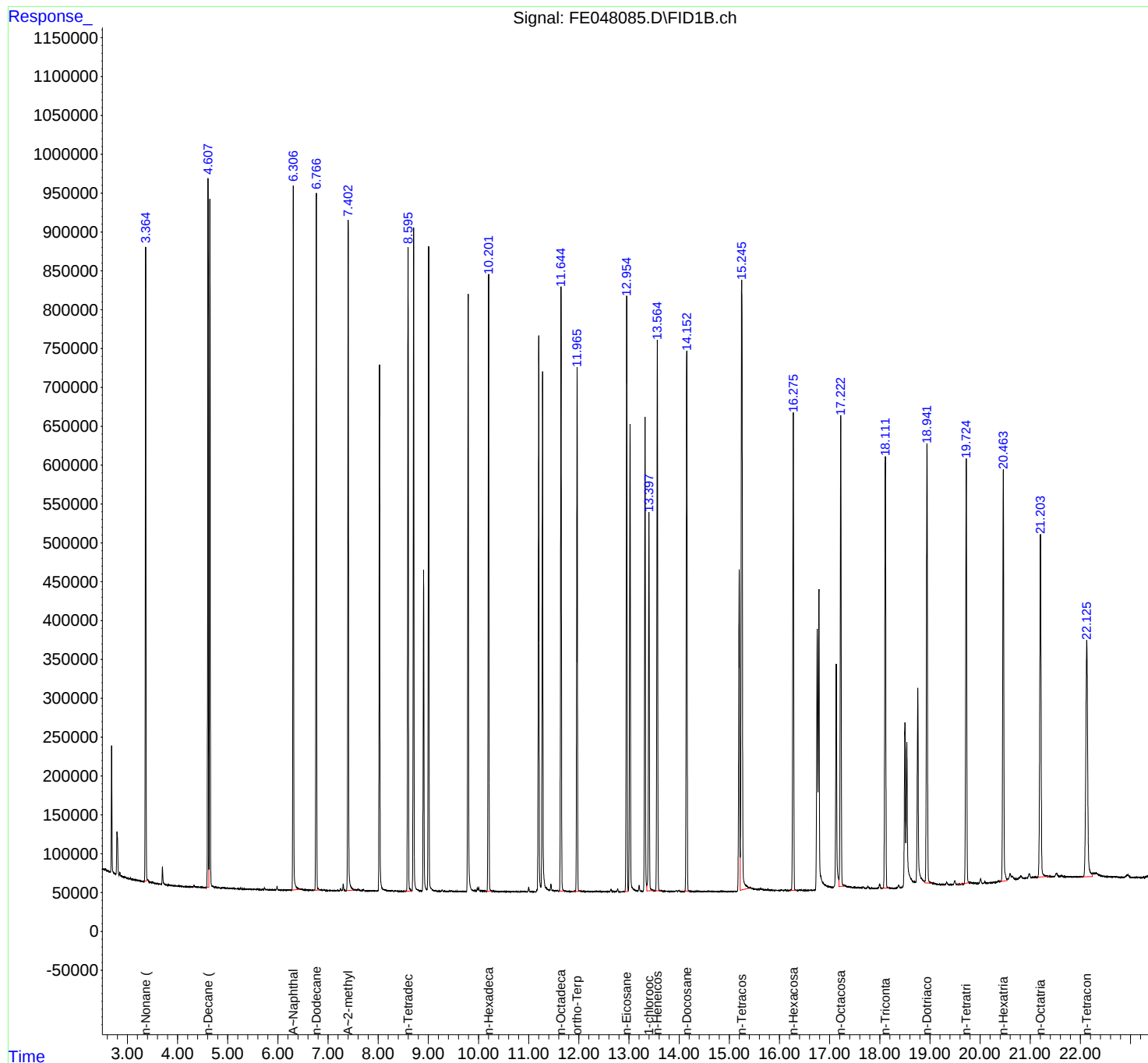
(m)=manual int.

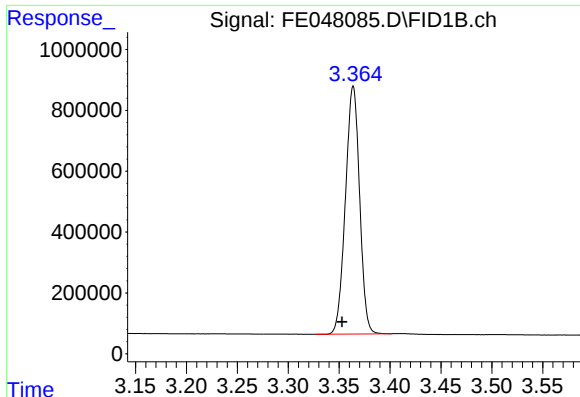
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
Data File : FE048085.D
Signal(s) : FID1B.ch
Acq On : 10 May 2024 15:02
Operator : YP\AJ
Sample : PB160846BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB160846BSD

Integration File: autoint1.e
Quant Time: May 11 02:06:33 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

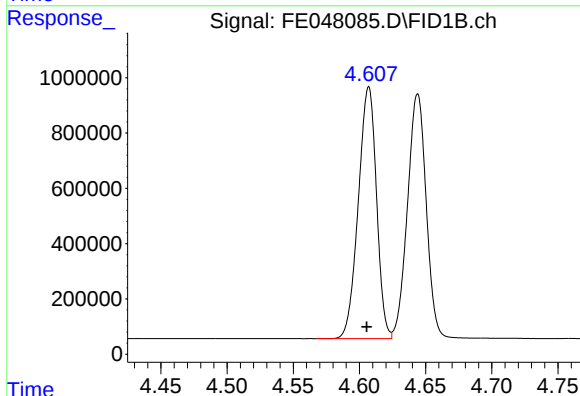




#1 n-Nonane (C9)

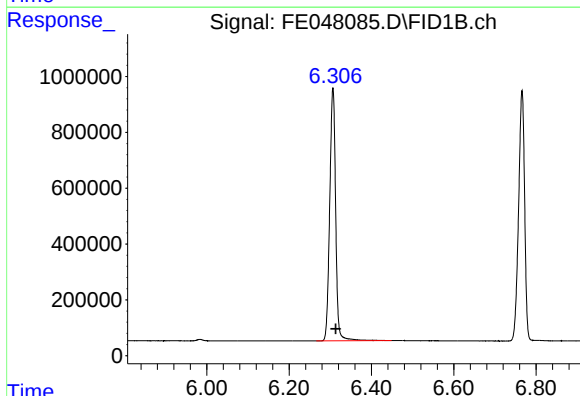
R.T.: 3.364 min
Delta R.T.: 0.011 min
Response: 7897792
Conc: 61.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



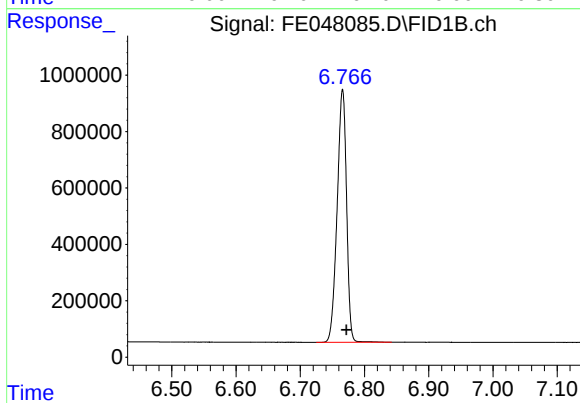
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 8705972
Conc: 66.13 ug/ml



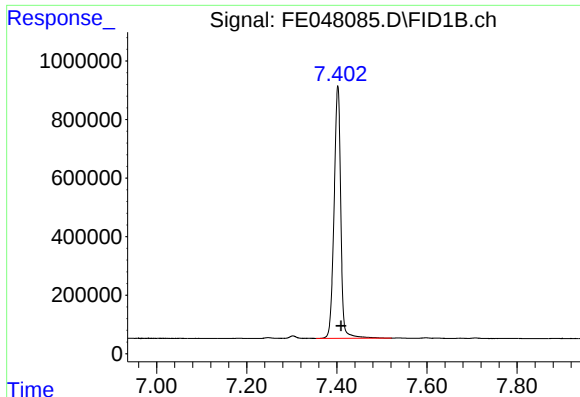
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 9079890
Conc: 65.76 ug/ml



#4 n-Dodecane (C12)

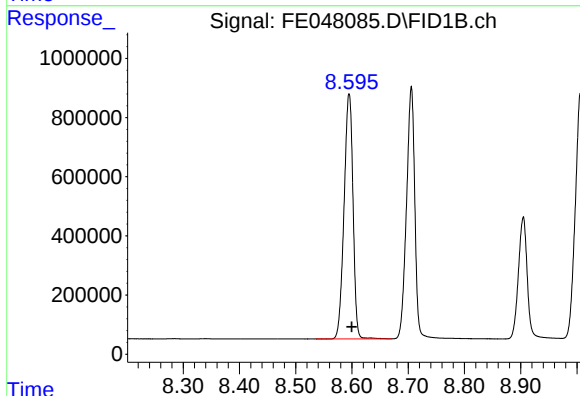
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 9125525
Conc: 68.45 ug/ml



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

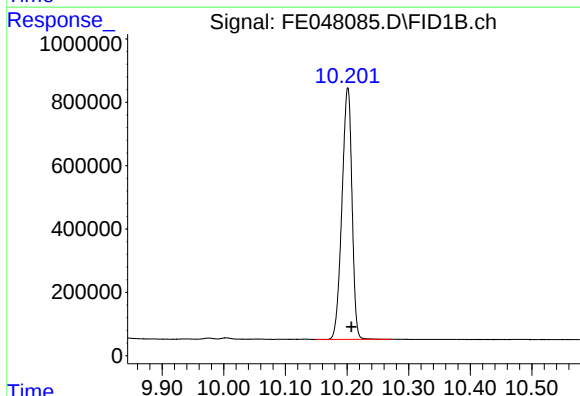
R.T.: 7.402 min
Delta R.T.: -0.007 min
Response: 8911291
Conc: 66.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



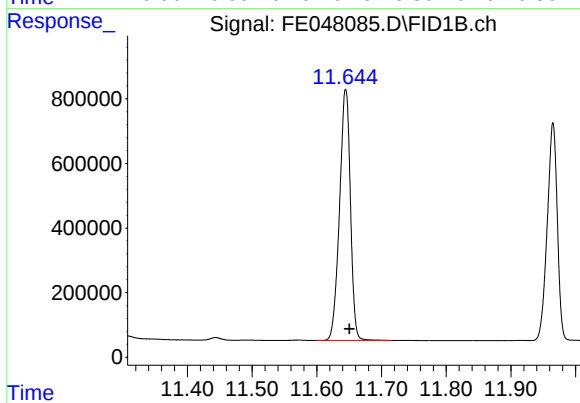
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 9163720
Conc: 69.15 ug/ml



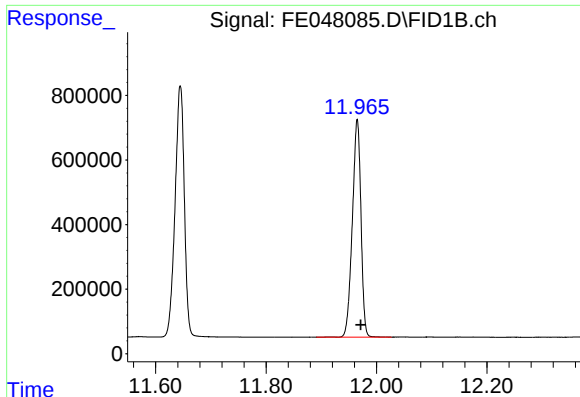
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.006 min
Response: 8998381
Conc: 65.43 ug/ml



#8 n-Octadecane (C18)

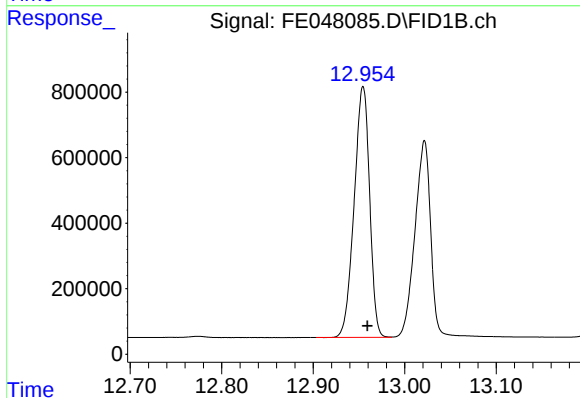
R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 9071996
Conc: 65.13 ug/ml



#9 ortho-Terphenyl (SURR)

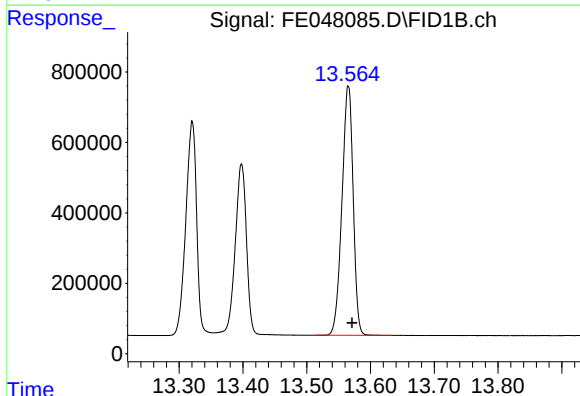
R.T.: 11.965 min
Delta R.T.: -0.006 min
Response: 7303138
Conc: 50.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



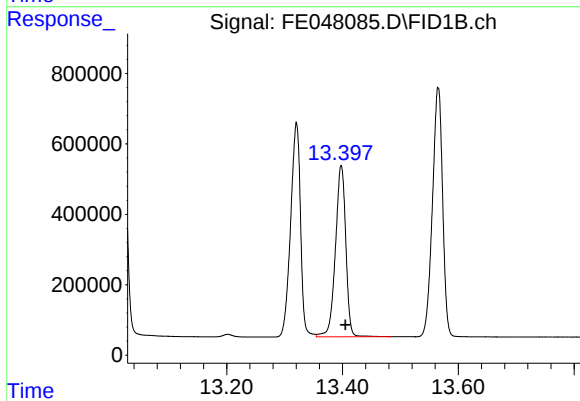
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.005 min
Response: 8982913
Conc: 66.72 ug/ml



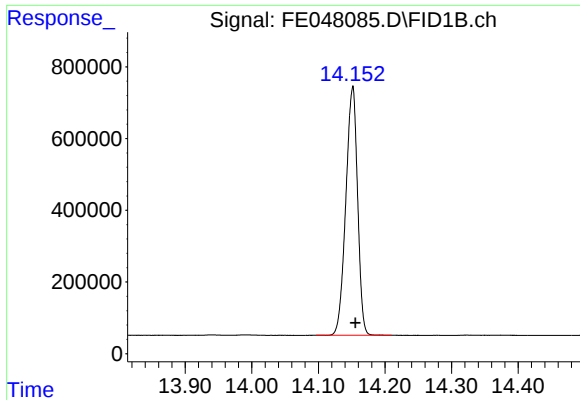
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 8641820
Conc: 65.28 ug/ml



#12 1-chlorooctadecane (SURR)

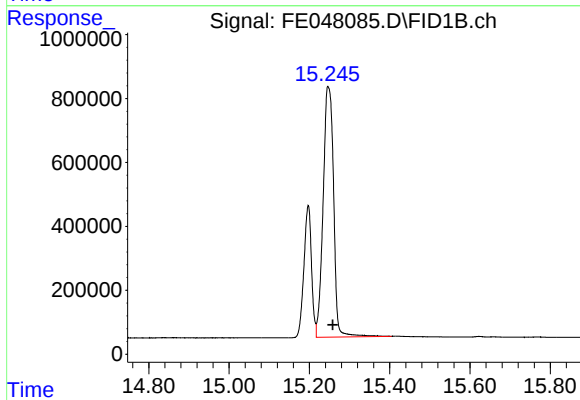
R.T.: 13.398 min
Delta R.T.: -0.007 min
Response: 6061380
Conc: 54.24 ug/ml



#13 n-Docosane (C22)

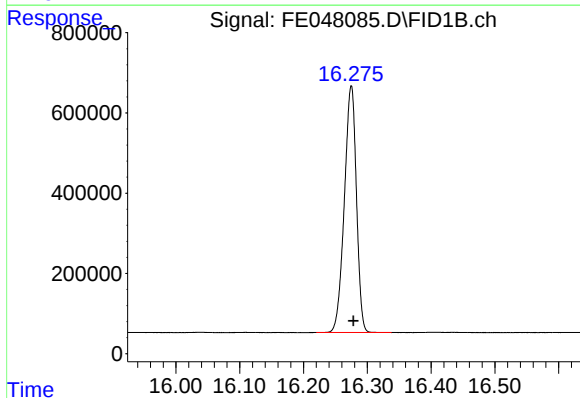
R.T.: 14.152 min
Delta R.T.: -0.004 min
Response: 8496378
Conc: 64.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



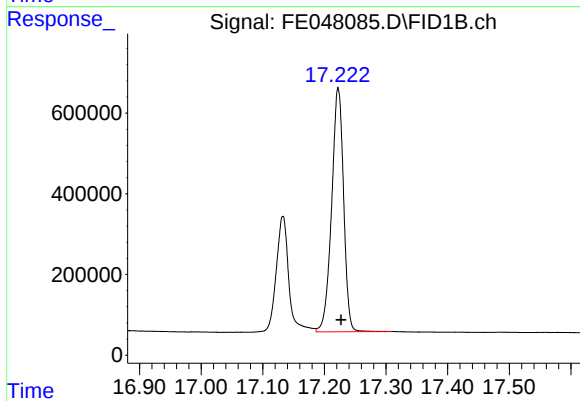
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 14217082
Conc: 106.77 ug/ml



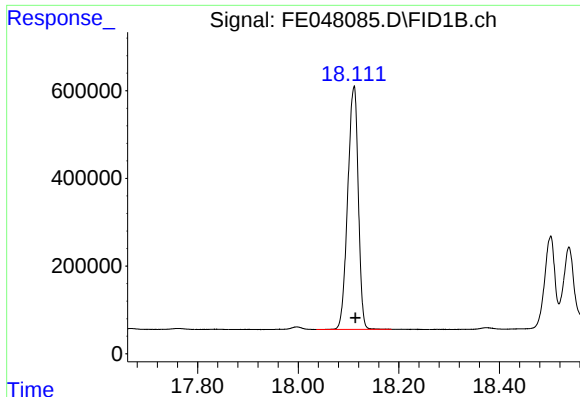
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 8084189
Conc: 60.58 ug/ml



#16 n-Octacosane (C28)

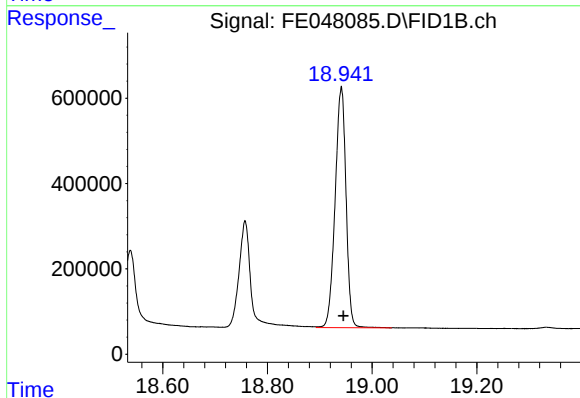
R.T.: 17.222 min
Delta R.T.: -0.005 min
Response: 8167314
Conc: 61.34 ug/ml



#17 n-Tricontane (C30)

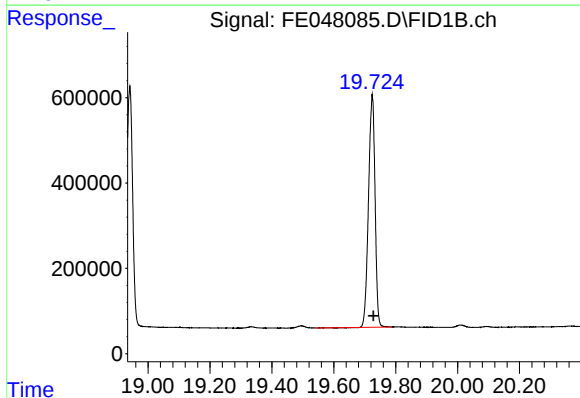
R.T.: 18.111 min
Delta R.T.: -0.002 min
Response: 8070433
Conc: 58.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



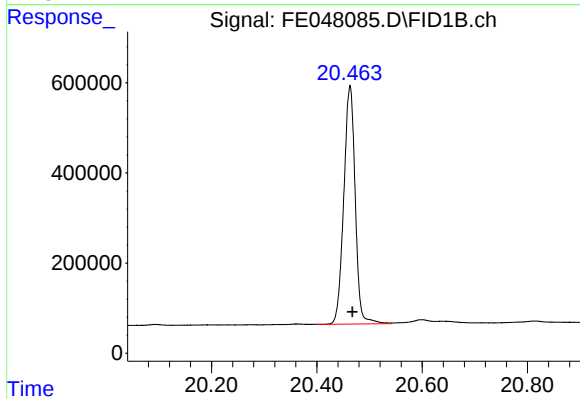
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.004 min
Response: 8140540
Conc: 58.94 ug/ml



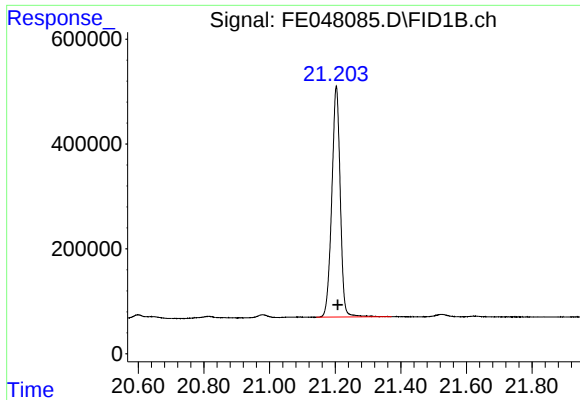
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.003 min
Response: 7976827
Conc: 58.56 ug/ml



#20 n-Hexatriacontane (C36)

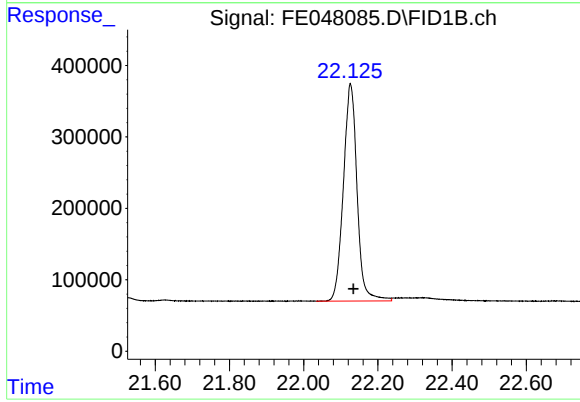
R.T.: 20.463 min
Delta R.T.: -0.004 min
Response: 7967431
Conc: 58.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.004 min
Response: 7868380
Conc: 56.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160846BSD



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: -0.008 min
Response: 7777552
Conc: 55.82 ug/ml