

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041044.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 14:24
 Operator : YP\AJ
 Sample : PB151744BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:31:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.856	7075710	37.649 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
12) S 1-chlorooctadecane (S...	13.294	5746919	39.943 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
Target Compounds			
1) T n-Nonane (C9)	3.263	6414057	36.966 ug/ml
2) T n-Decane (C10)	4.507	6614262	38.858 ug/ml
3) T A~Naphthalene (C11.7)	6.204	7172906	39.216 ug/ml
4) T n-Dodecane (C12)	6.666	6897267	39.763 ug/ml
5) T A~2-methylnaphthalene...	7.299	6769272	40.874 ug/ml
6) T n-Tetradecane (C14)	8.493	6852906	39.302 ug/ml
7) T n-Hexadecane (C16)	10.099	6962773	39.149 ug/ml
8) T n-Octadecane (C18)	11.541	6849733	38.363 ug/ml
10) T n-Eicosane (C20)	12.851	6714279	39.363 ug/ml
11) T n-Heneicosane (C21)	13.463	6374039	37.675 ug/ml
13) T n-Docosane (C22)	14.049	6274198	37.914 ug/ml
14) T n-Tetracosane (C24)	15.145	12163451	75.182 ug/ml
15) T n-Hexacosane (C26)	16.176	5965384	38.483 ug/ml
16) T n-Octacosane (C28)	17.126	5983722	39.063 ug/ml
17) T n-Tricontane (C30)	18.016	5849554	38.269 ug/ml
18) T n-Dotriacontane (C32)	18.847	5709330	36.568 ug/ml
19) T n-Tetratriacontane (C34)	19.631	5531230	35.693 ug/ml
20) T n-Hexatriacontane (C36)	20.371	5507020	36.255 ug/ml
21) T n-Octatriacontane (C38)	21.098	5330181	34.120 ug/ml
22) T n-Tetracontane (C40)	21.980	5825636	36.500 ug/ml

(f)=RT Delta > 1/2 Window

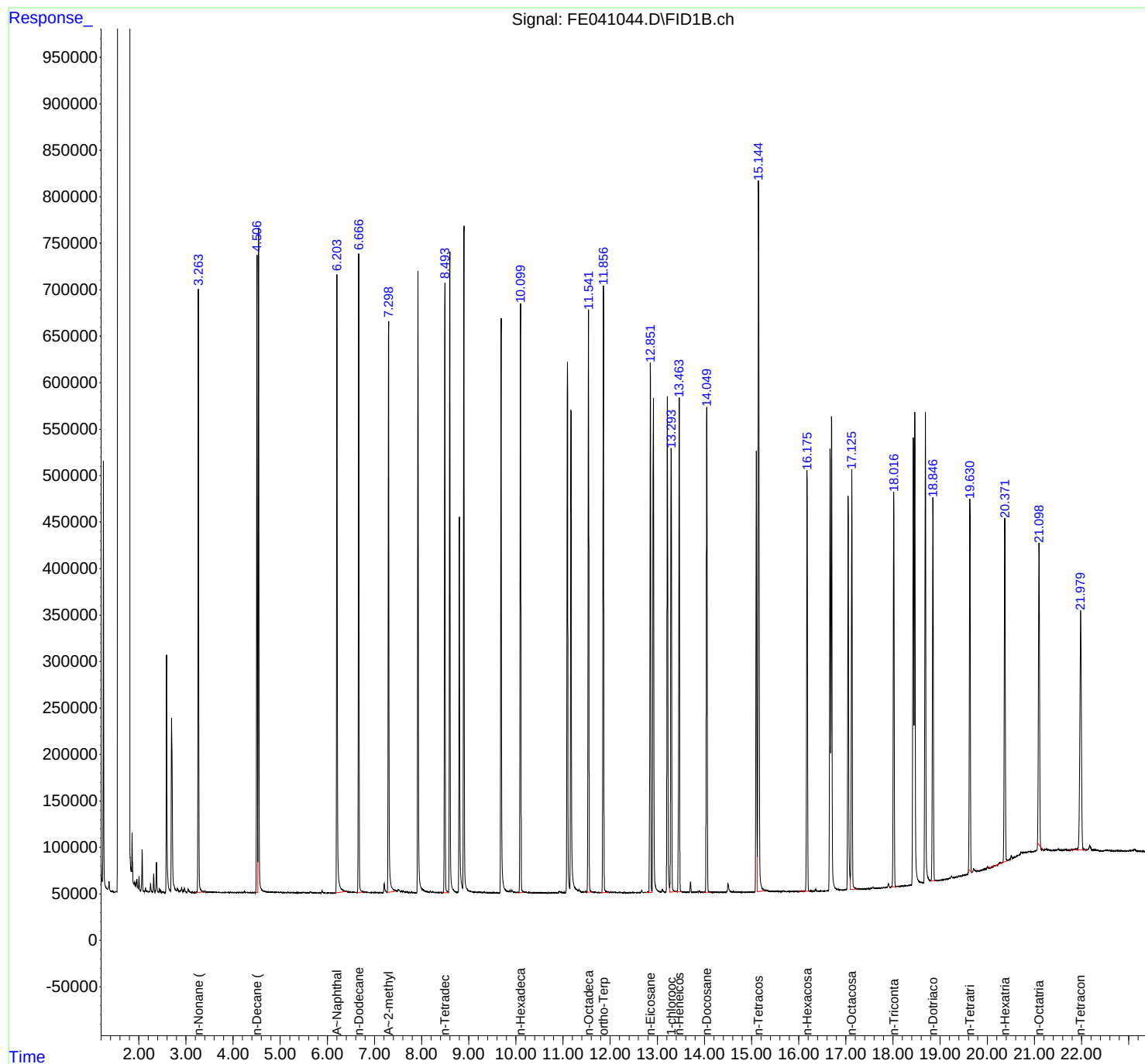
(m)=manual int.

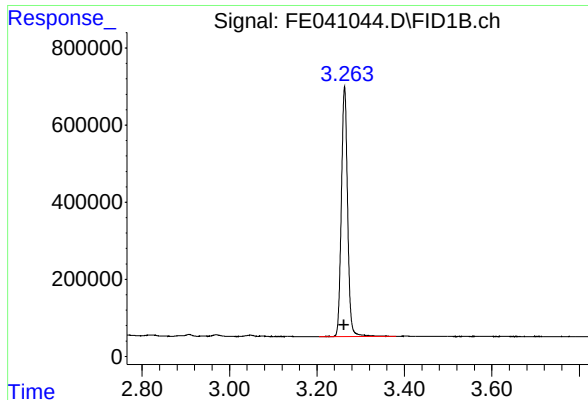
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
Data File : FE041044.D
Signal(s) : FID1B.ch
Acq On : 28 Mar 2023 14:24
Operator : YP\AJ
Sample : PB151744BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 29 01:31:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

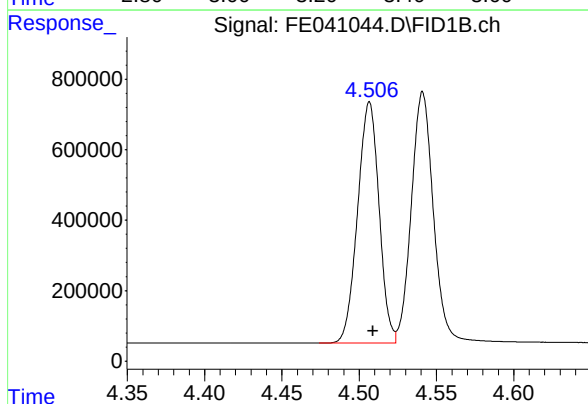




#1 n-Nonane (C9)

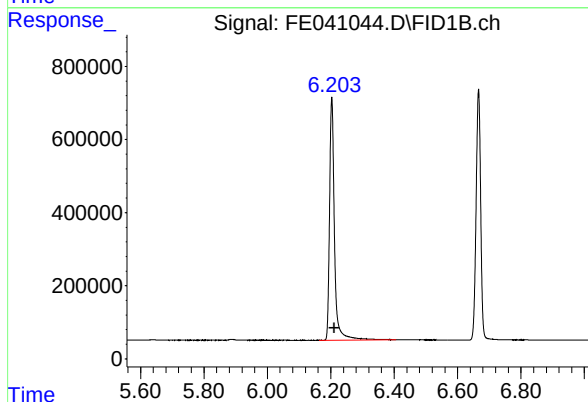
R.T.: 3.263 min
Delta R.T.: 0.001 min
Response: 6414057
Conc: 36.97 ug/ml

Instrument :
FID_E
ClientSampleId :



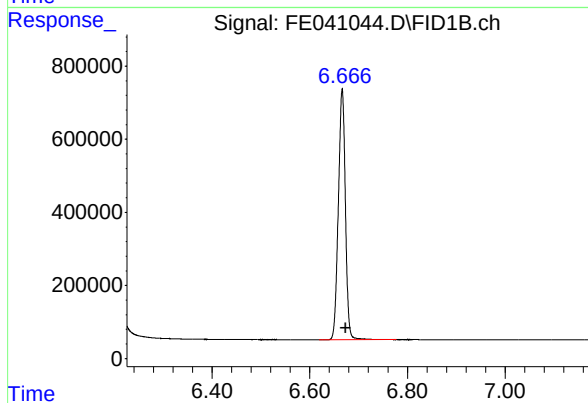
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 6614262
Conc: 38.86 ug/ml



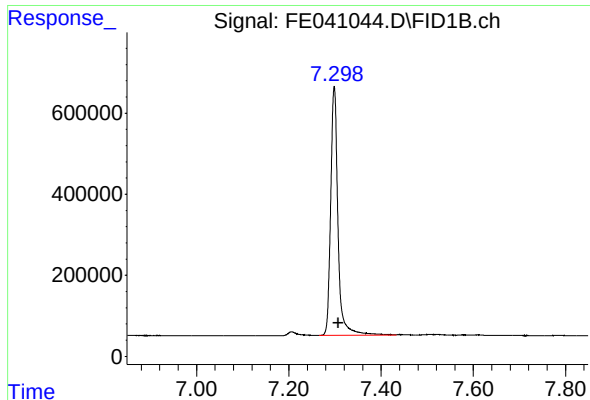
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 7172906
Conc: 39.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 6897267
Conc: 39.76 ug/ml



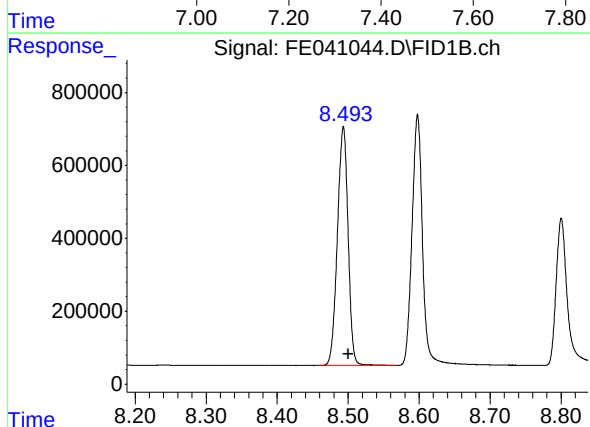
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 6769272
Conc: 40.87 ug/ml

Instrument :

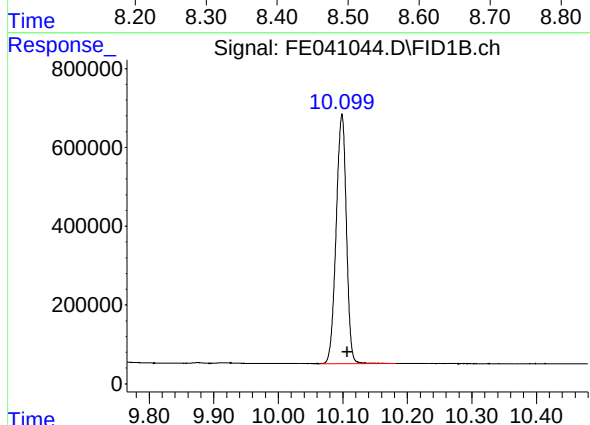
FID_E

ClientSampleId :



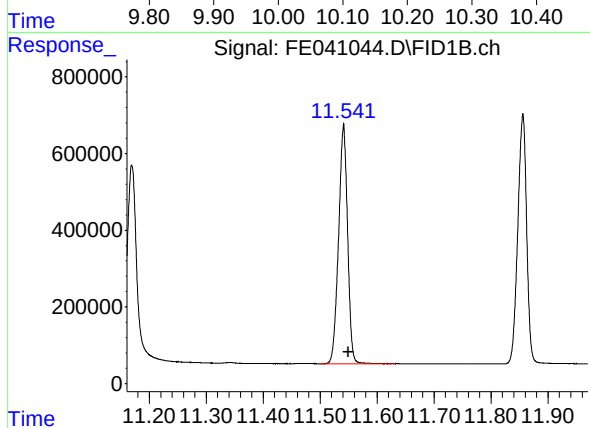
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 6852906
Conc: 39.30 ug/ml



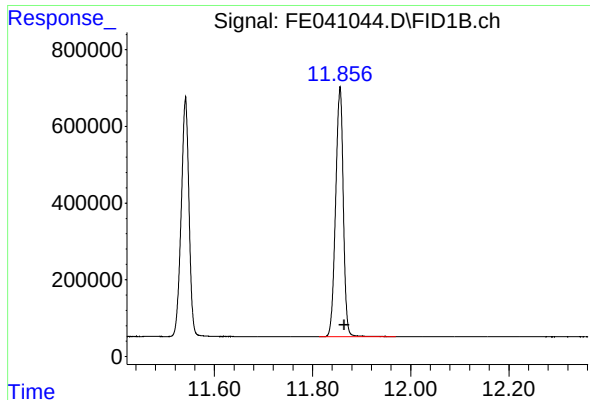
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 6962773
Conc: 39.15 ug/ml



#8 n-Octadecane (C18)

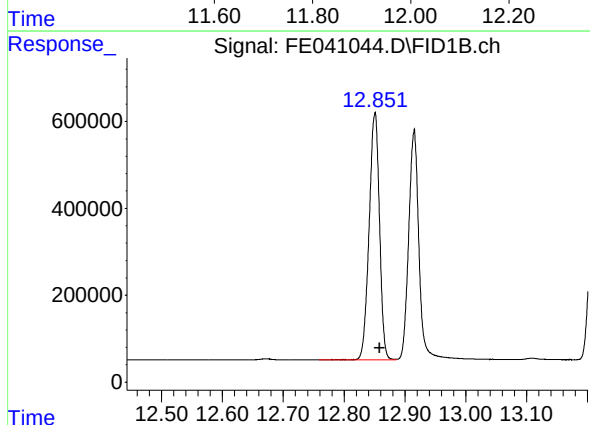
R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 6849733
Conc: 38.36 ug/ml



#9 ortho-Terphenyl (SURR)

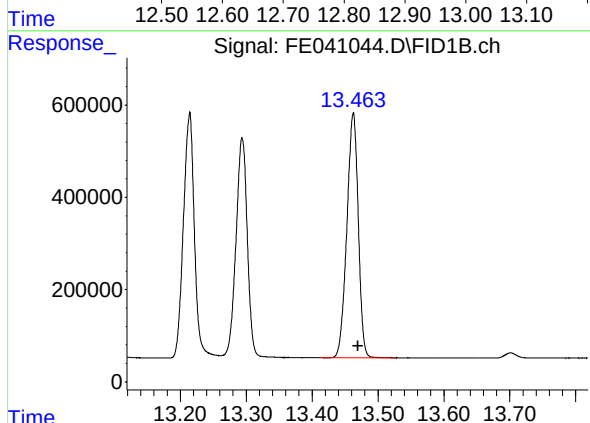
R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 7075710
Conc: 37.65 ug/ml

Instrument :
FID_E
ClientSampleId :



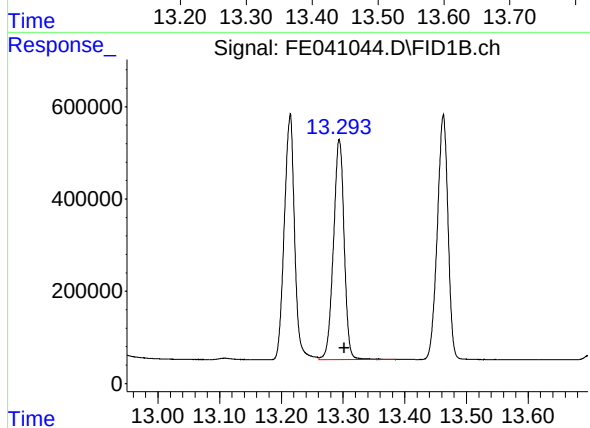
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.008 min
Response: 6714279
Conc: 39.36 ug/ml



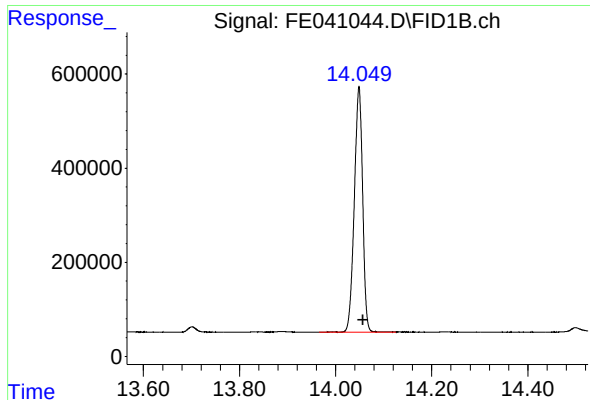
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 6374039
Conc: 37.68 ug/ml



#12 1-chlorooctadecane (SURR)

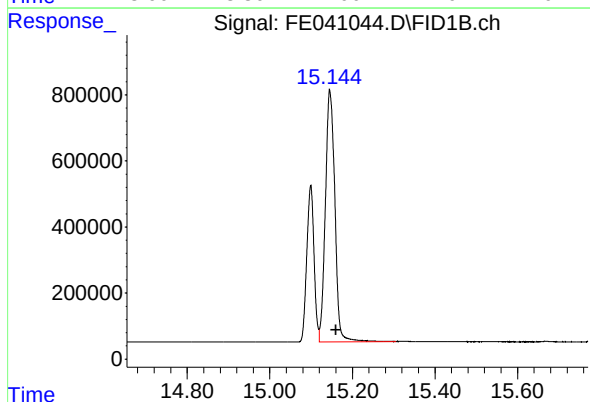
R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 5746919
Conc: 39.94 ug/ml



#13 n-Docosane (C22)

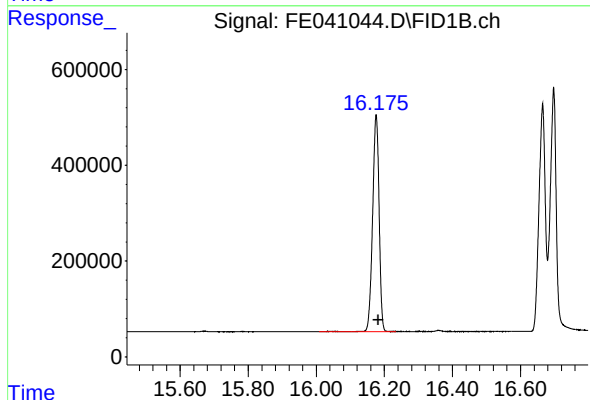
R.T.: 14.049 min
Delta R.T.: -0.008 min
Response: 6274198
Conc: 37.91 ug/ml

Instrument :
FID_E
ClientSampleId :



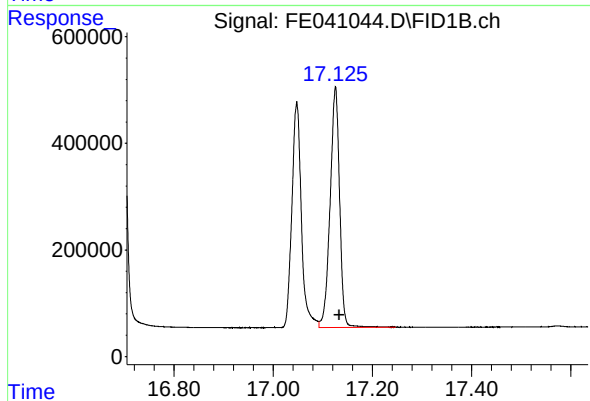
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.016 min
Response: 12163451
Conc: 75.18 ug/ml



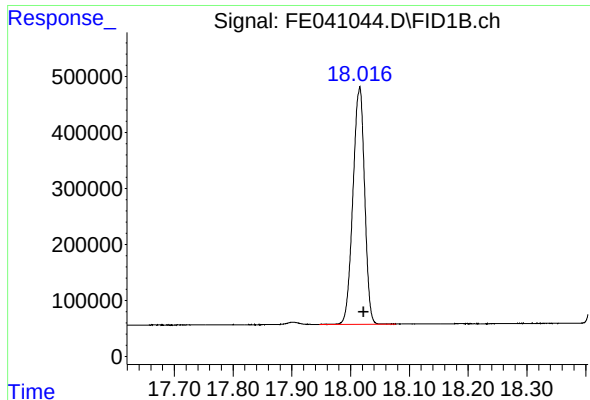
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 5965384
Conc: 38.48 ug/ml



#16 n-Octacosane (C28)

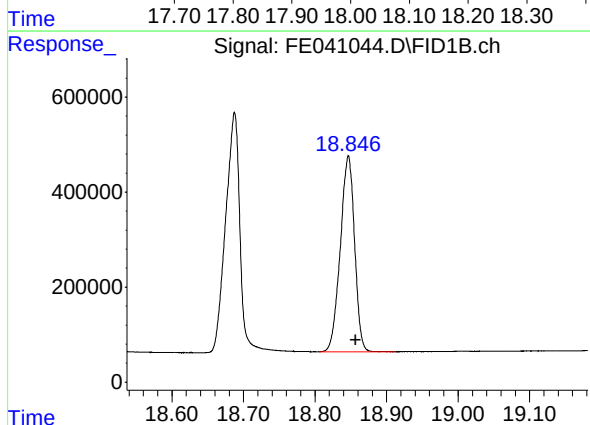
R.T.: 17.126 min
Delta R.T.: -0.008 min
Response: 5983722
Conc: 39.06 ug/ml



#17 n-Tricontane (C30)

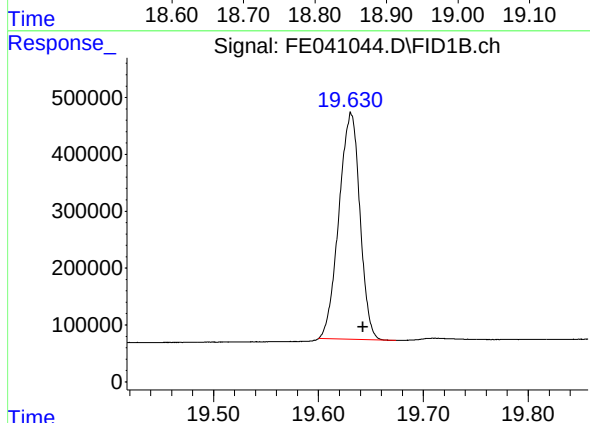
R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 5849554
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :



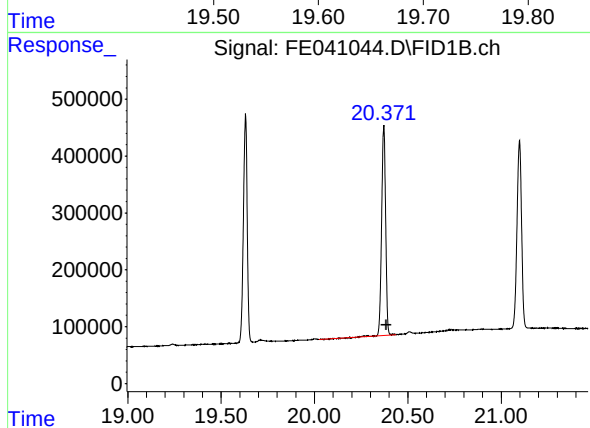
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.010 min
Response: 5709330
Conc: 36.57 ug/ml



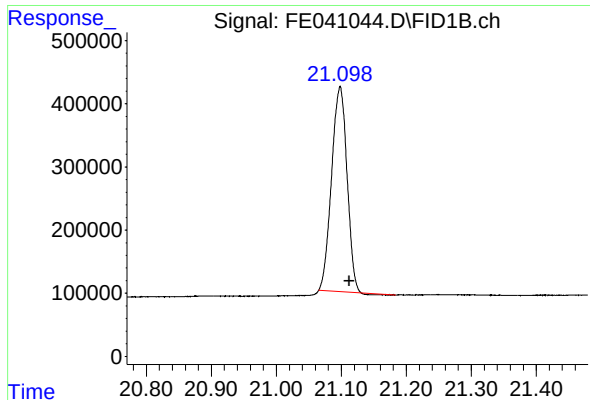
#19 n-Tetatriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 5531230
Conc: 35.69 ug/ml



#20 n-Hexatriacontane (C36)

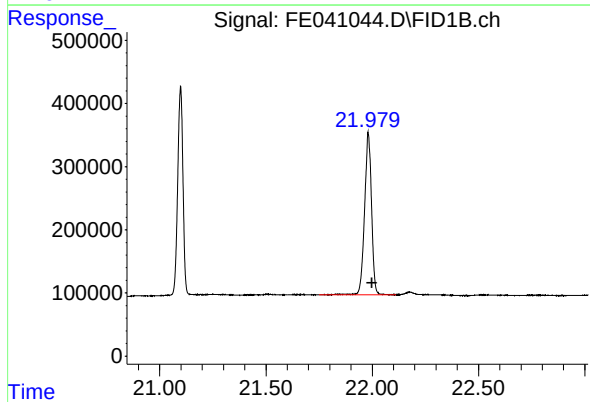
R.T.: 20.371 min
Delta R.T.: -0.013 min
Response: 5507020
Conc: 36.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.014 min
Response: 5330181
Conc: 34.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.018 min
Response: 5825636
Conc: 36.50 ug/ml