

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041785.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 14:29
 Operator : YP\AJ
 Sample : PB152632BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152632BSD

Integration File: autoint1.e
 Quant Time: May 09 08:48:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.976	8158743	43.488 ug/ml
Spiked Amount 50.000		Recovery =	86.98%
12) S 1-chlorooctadecane (S...	13.411	6440418	45.590 ug/ml
Spiked Amount 50.000		Recovery =	91.18%
Target Compounds			
1) T n-Nonane (C9)	3.361	6346762	43.176 ug/ml
2) T n-Decane (C10)	4.610	6755653	45.044 ug/ml
3) T A~Naphthalene (C11.7)	6.312	8034113	48.548 ug/ml
4) T n-Dodecane (C12)	6.774	7507331	49.376 ug/ml
5) T A~2-methylnaphthalene...	7.409	7915495	49.089 ug/ml
6) T n-Tetradecane (C14)	8.605	7771335	51.160 ug/ml
7) T n-Hexadecane (C16)	10.212	8055234	50.476 ug/ml
8) T n-Octadecane (C18)	11.657	8191098	49.972 ug/ml
10) T n-Eicosane (C20)	12.967	8073024	50.191 ug/ml
11) T n-Heneicosane (C21)	13.579	7881793	49.456 ug/ml
13) T n-Docosane (C22)	14.165	7782824	48.847 ug/ml
14) T n-Tetracosane (C24)	15.258	14650636	90.873 ug/ml
15) T n-Hexacosane (C26)	16.291	7398946	46.800 ug/ml
16) T n-Octacosane (C28)	17.239	7153778	46.492 ug/ml
17) T n-Tricontane (C30)	18.128	6961379	45.707 ug/ml
18) T n-Dotriacontane (C32)	18.960	6710439	45.043 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6627346	47.044 ug/ml
20) T n-Hexatriacontane (C36)	20.484	6311997	47.200 ug/ml
21) T n-Octatriacontane (C38)	21.235	6302166	47.695 ug/ml
22) T n-Tetracontane (C40)	22.178	6448994	50.935 ug/ml

(f)=RT Delta > 1/2 Window

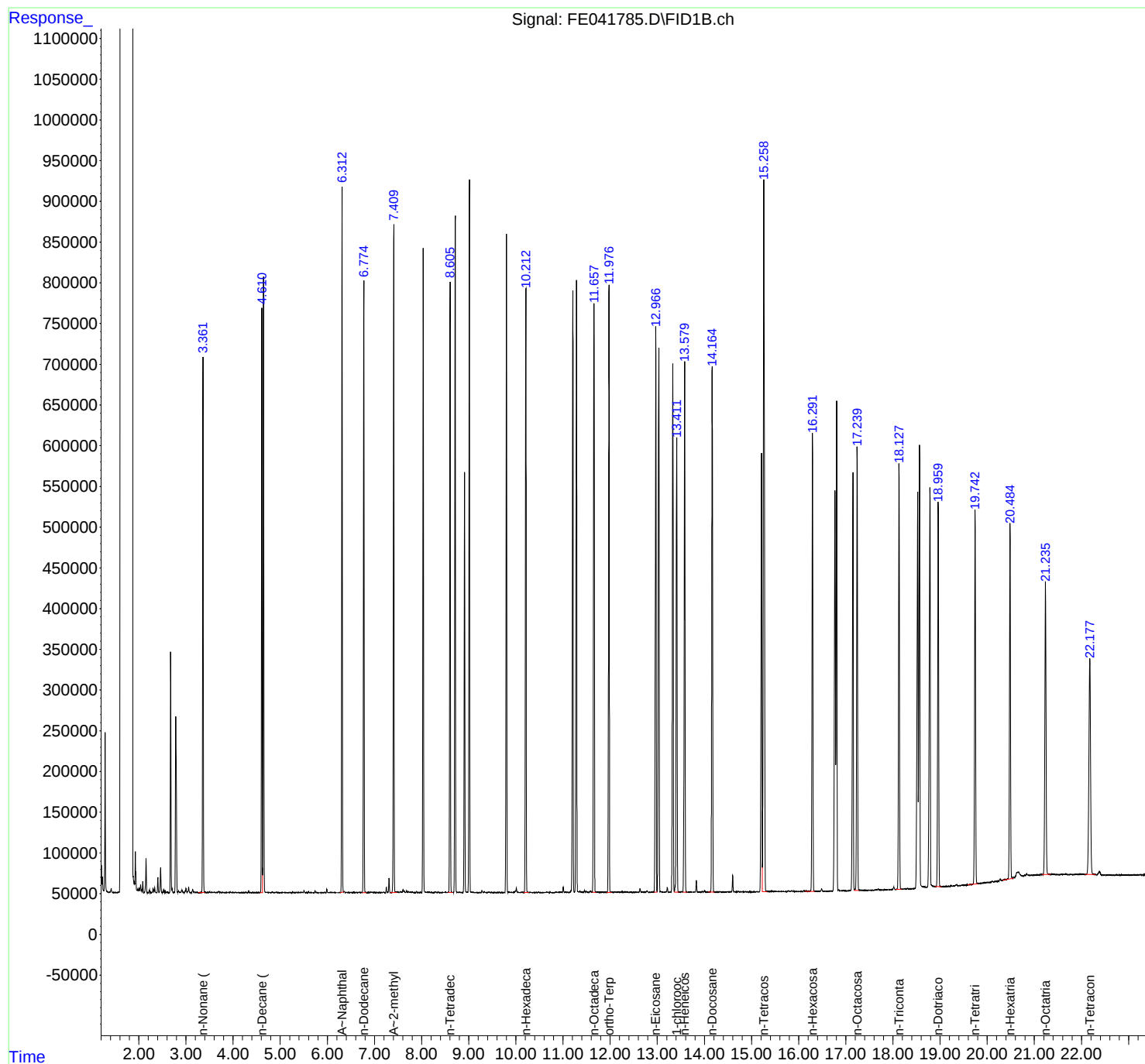
(m)=manual int.

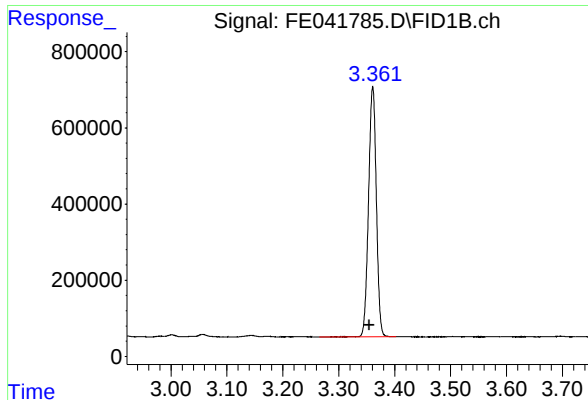
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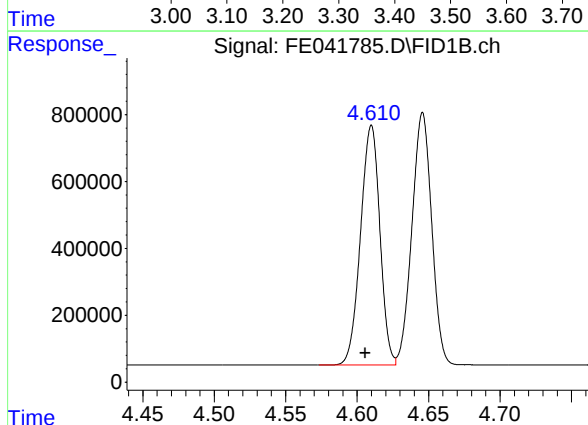




#1 n-Nonane (C9)

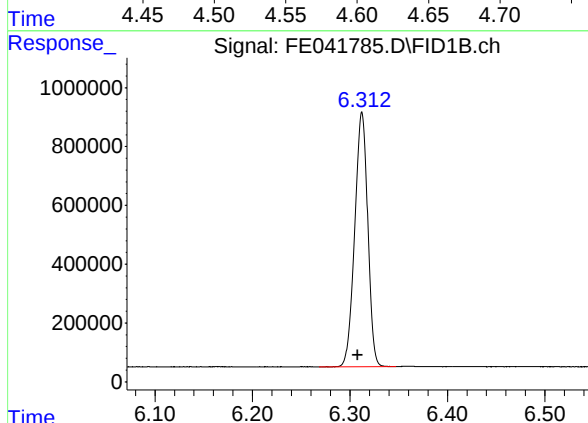
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 6346762
Conc: 43.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



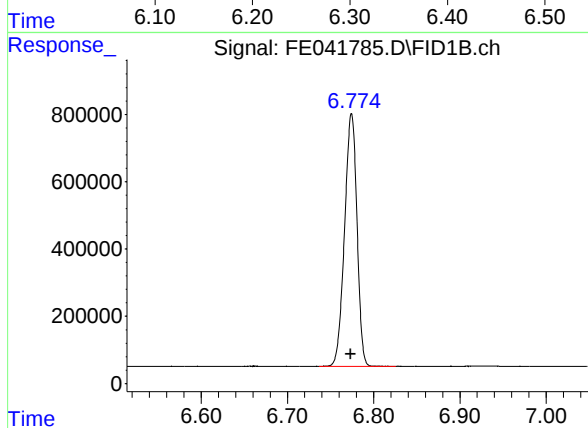
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 6755653
Conc: 45.04 ug/ml



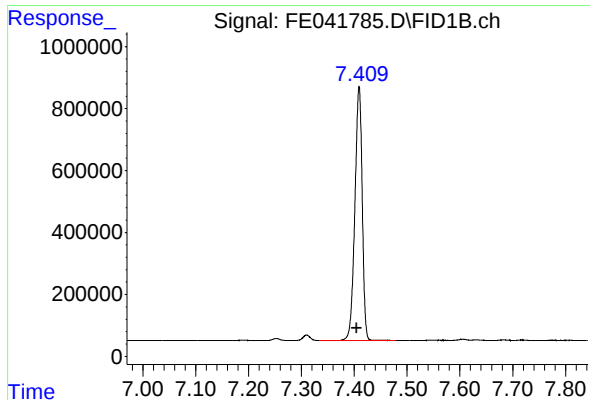
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 8034113
Conc: 48.55 ug/ml



#4 n-Dodecane (C12)

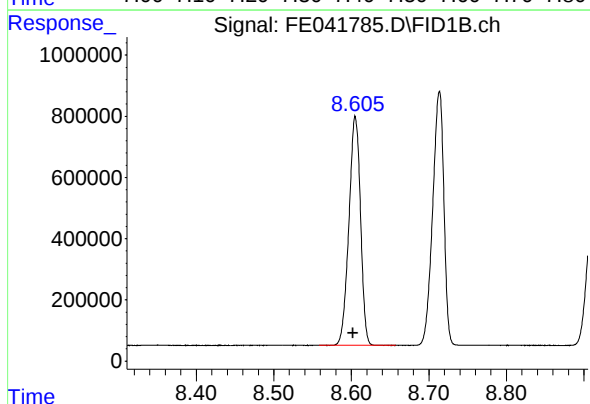
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 7507331
Conc: 49.38 ug/ml



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

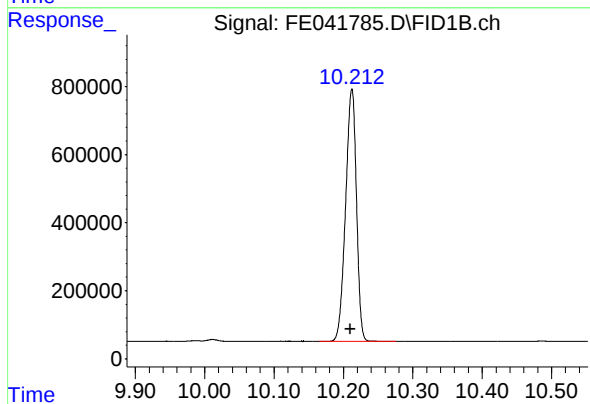
R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 7915495
Conc: 49.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



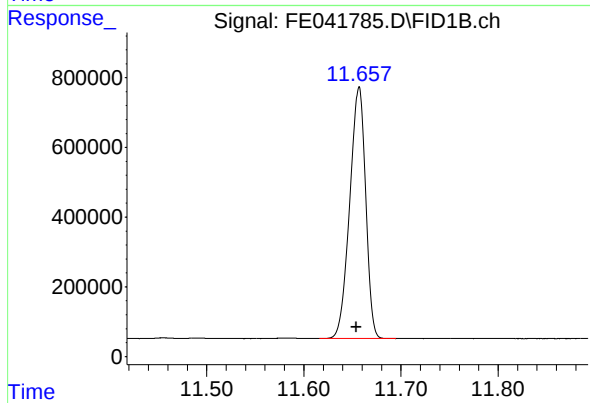
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 7771335
Conc: 51.16 ug/ml



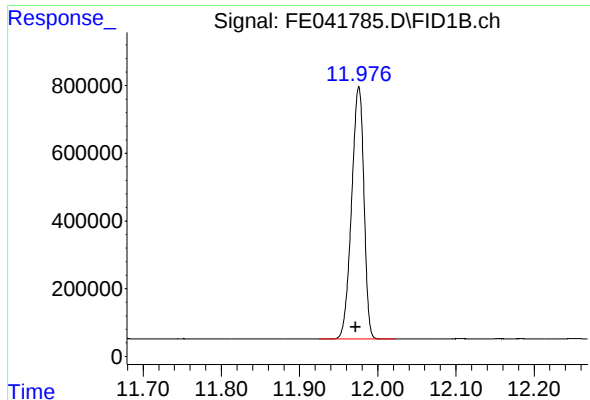
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 8055234
Conc: 50.48 ug/ml



#8 n-Octadecane (C18)

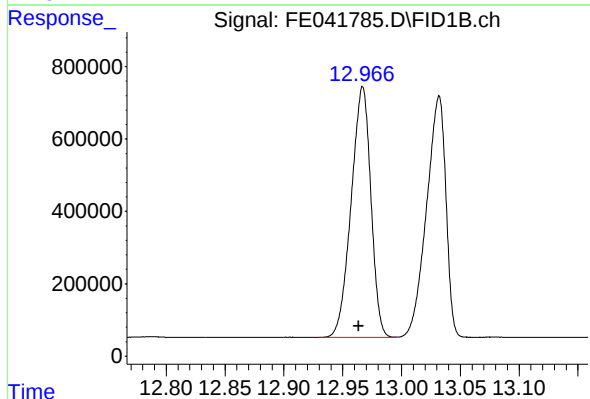
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 8191098
Conc: 49.97 ug/ml



#9 ortho-Terphenyl (SURR)

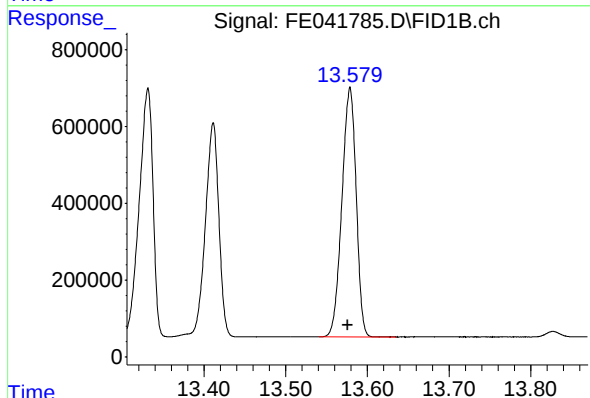
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 8158743
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



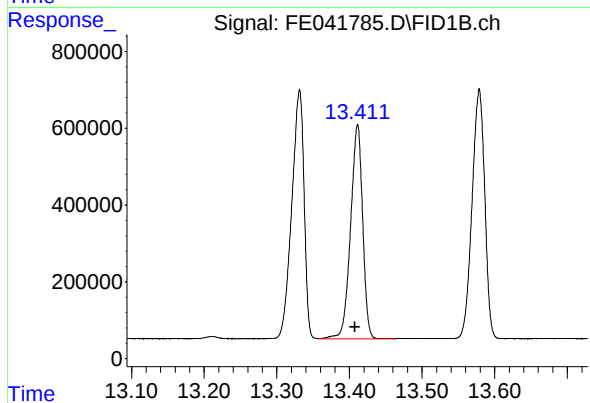
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 8073024
Conc: 50.19 ug/ml



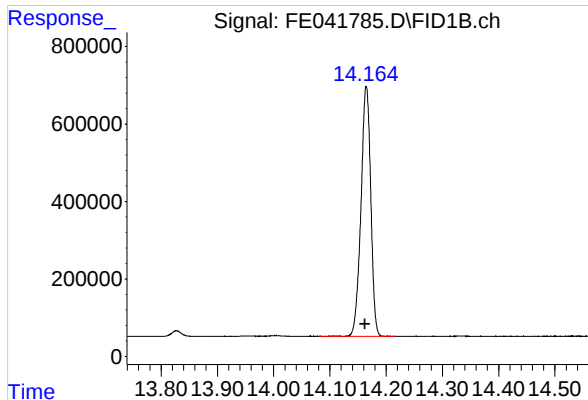
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7881793
Conc: 49.46 ug/ml



#12 1-chlorooctadecane (SURR)

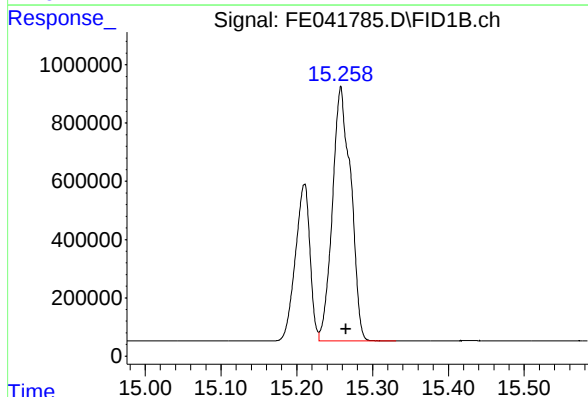
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 6440418
Conc: 45.59 ug/ml



#13 n-Docosane (C22)

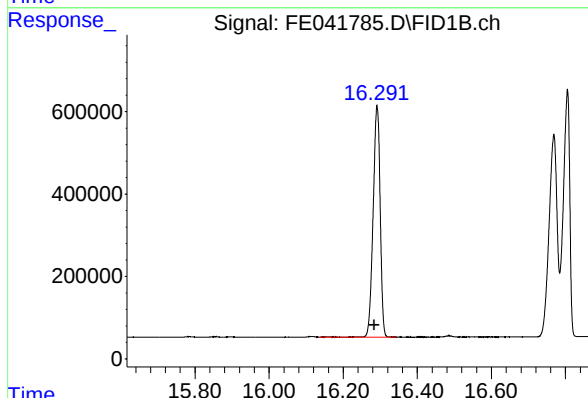
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 7782824
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



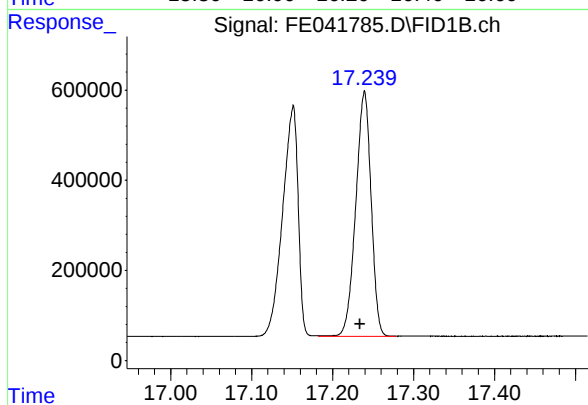
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 14650636
Conc: 90.87 ug/ml



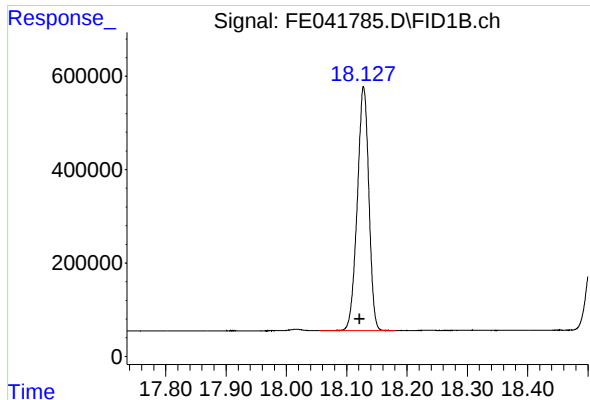
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.007 min
Response: 7398946
Conc: 46.80 ug/ml



#16 n-Octacosane (C28)

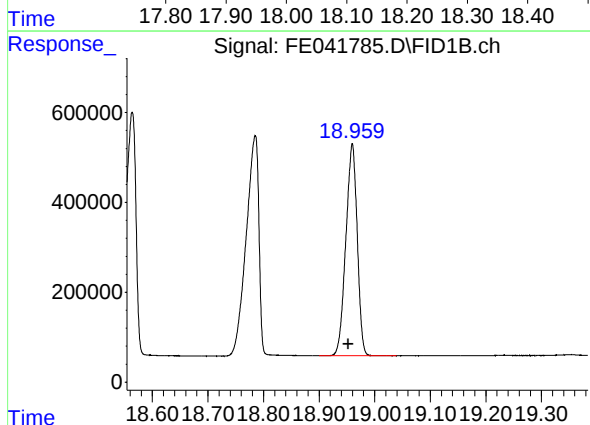
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 7153778
Conc: 46.49 ug/ml



#17 n-Tricontane (C30)

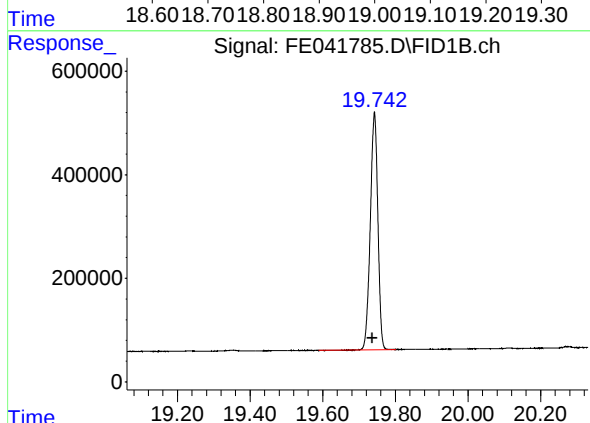
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 6961379
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



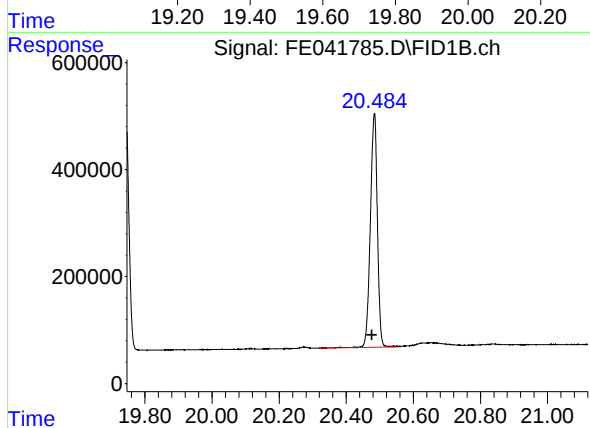
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 6710439
Conc: 45.04 ug/ml



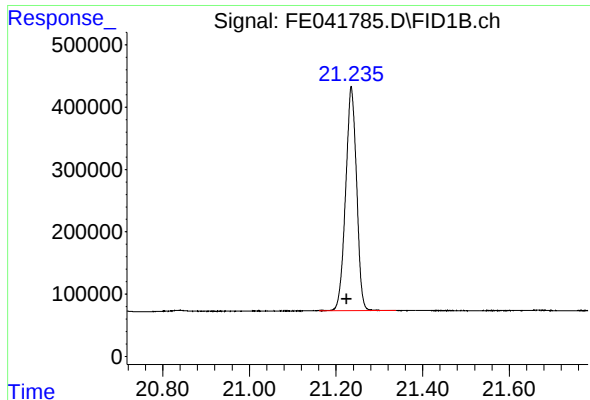
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 6627346
Conc: 47.04 ug/ml



#20 n-Hexatriacontane (C36)

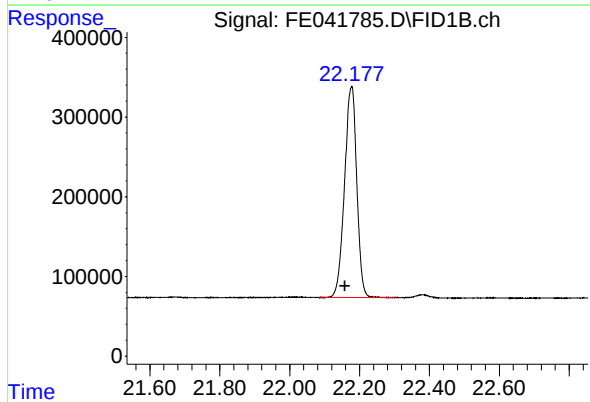
R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 6311997
Conc: 47.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.010 min
Response: 6302166
Conc: 47.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BSD



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: 0.019 min
Response: 6448994
Conc: 50.94 ug/ml