

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040325.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 16:28
 Operator : YP\AJ
 Sample : 01513-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:50:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	5790290	35.773 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
12) S 1-chlorooctadecane (S...	13.335	4525147	36.486 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.289	4316080	31.712 ug/ml
2) T n-Decane (C10)	4.538	4756339	35.797 ug/ml
3) T A~Naphthalene (C11.7)	6.239	5304870	36.247 ug/ml
4) T n-Dodecane (C12)	6.702	5132047	38.117 ug/ml
5) T A~2-methylnaphthalene...	7.334	5169138	38.189 ug/ml
6) T n-Tetradecane (C14)	8.531	5407092	39.234 ug/ml
7) T n-Hexadecane (C16)	10.137	6080712	42.369 ug/ml
8) T n-Octadecane (C18)	11.581	6488231	43.617 ug/ml
10) T n-Eicosane (C20)	12.891	6466044	43.981 ug/ml
11) T n-Heneicosane (C21)	13.503	6308678	42.773 ug/ml
13) T n-Docosane (C22)	14.090	6317871	42.639 ug/ml
14) T n-Tetracosane (C24)	15.185	11906214	78.433 ug/ml
15) T n-Hexacosane (C26)	16.217	6061934	40.890 ug/ml
16) T n-Octacosane (C28)	17.167	6068464	40.493 ug/ml
17) T n-Tricontane (C30)	18.057	5731324	38.844 ug/ml
18) T n-Dotriacontane (C32)	18.890	5745204	39.227 ug/ml
19) T n-Tetratriacontane (C34)	19.675	5393904	39.216 ug/ml
20) T n-Hexatriacontane (C36)	20.417	5155220	38.866 ug/ml
21) T n-Octatriacontane (C38)	21.151	5169400	39.847 ug/ml
22) T n-Tetracontane (C40)	22.052	5193935	39.120 ug/ml

(f)=RT Delta > 1/2 Window

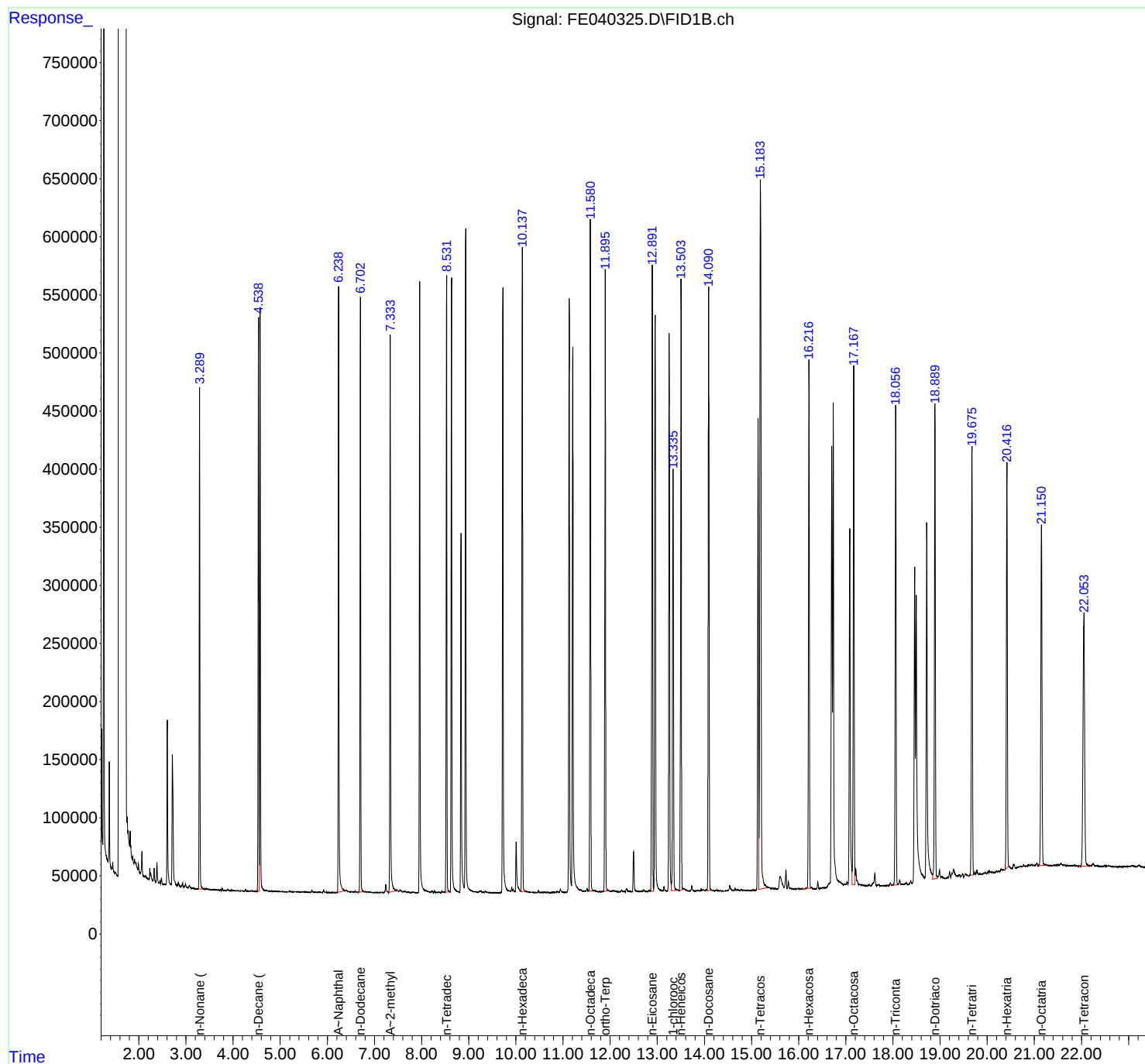
(m)=manual int.

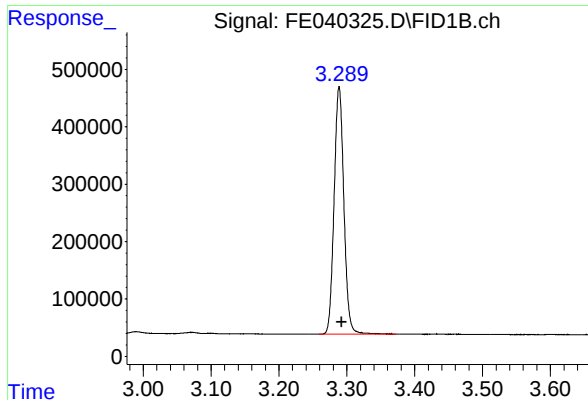
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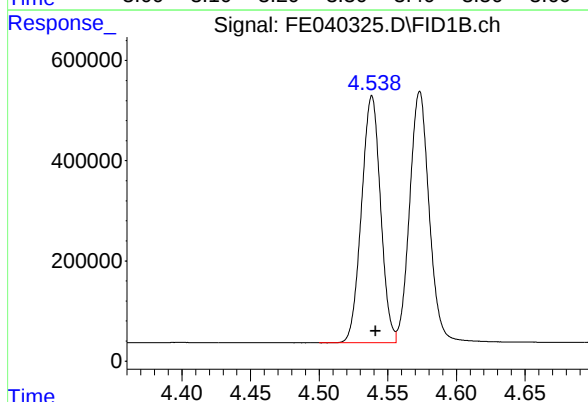
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 4316080
Conc: 31.71 ug/ml

Instrument :

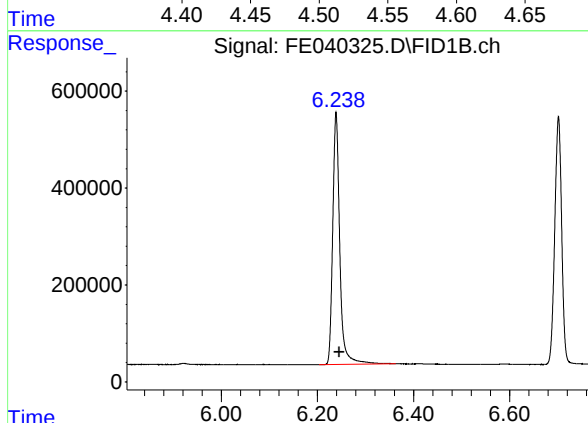
FID_E

ClientSampleId :



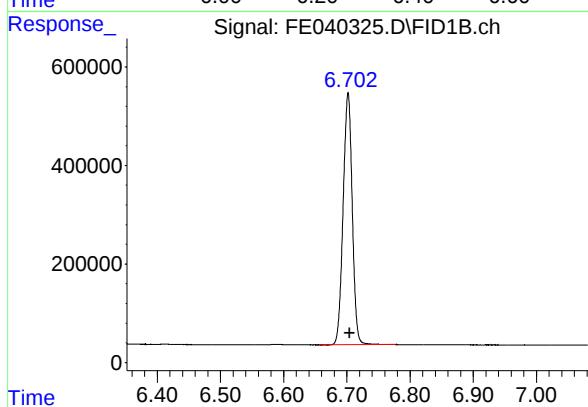
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 4756339
Conc: 35.80 ug/ml



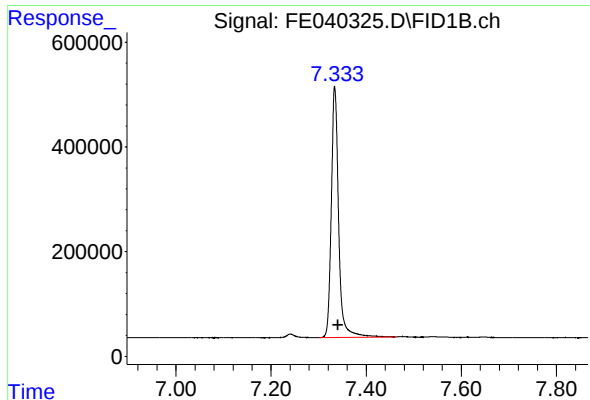
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 5304870
Conc: 36.25 ug/ml



#4 n-Dodecane (C12)

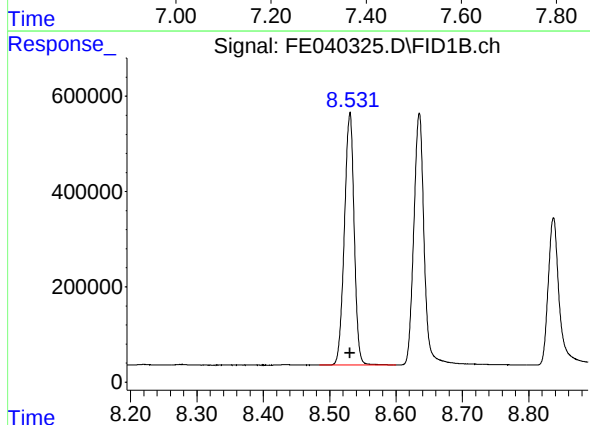
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 5132047
Conc: 38.12 ug/ml



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

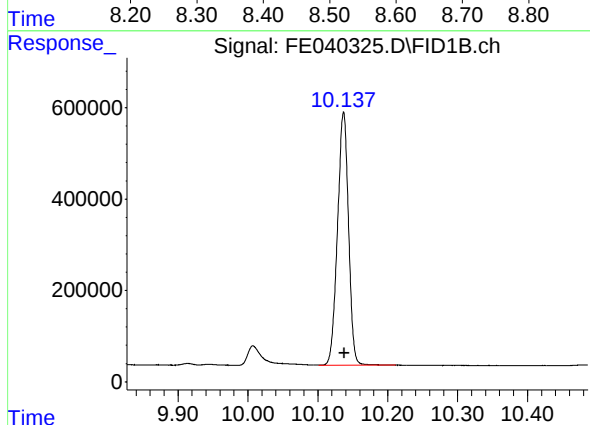
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 5169138
Conc: 38.19 ug/ml

Instrument :
FID_E
ClientSampleId :



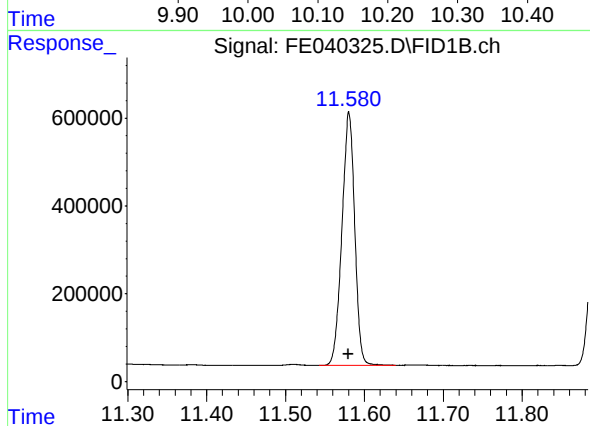
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5407092
Conc: 39.23 ug/ml



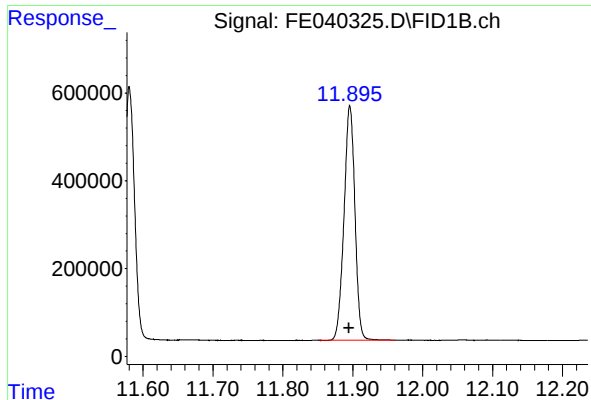
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.001 min
Response: 6080712
Conc: 42.37 ug/ml



#8 n-Octadecane (C18)

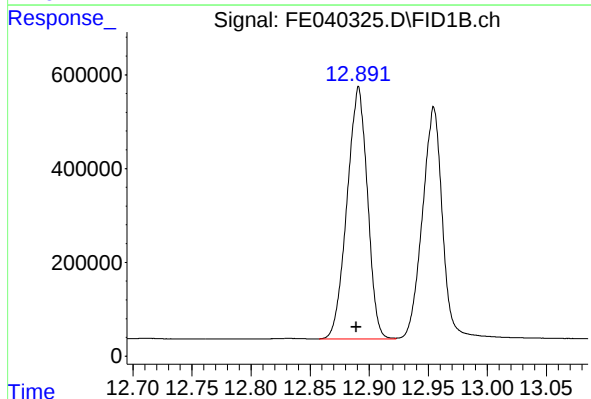
R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 6488231
Conc: 43.62 ug/ml



#9 ortho-Terphenyl (SURR)

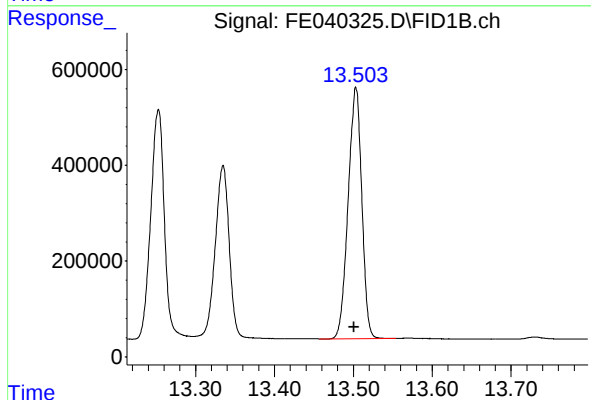
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 5790290
Conc: 35.77 ug/ml

Instrument :
FID_E
ClientSampleId :



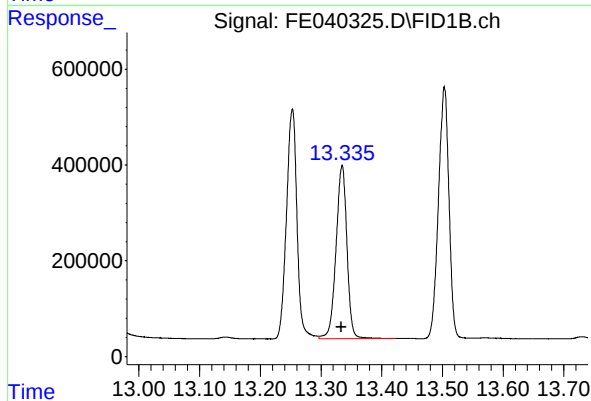
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 6466044
Conc: 43.98 ug/ml



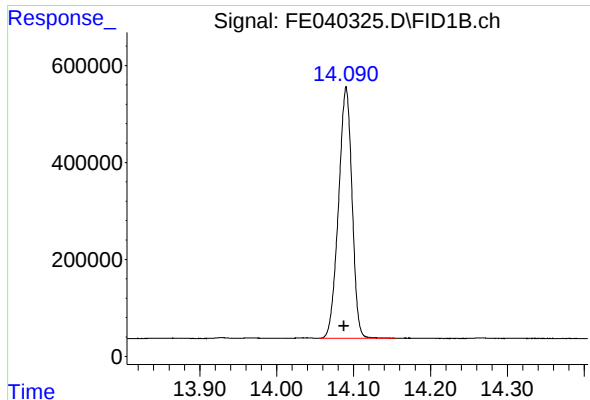
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.003 min
Response: 6308678
Conc: 42.77 ug/ml



#12 1-chlorooctadecane (SURR)

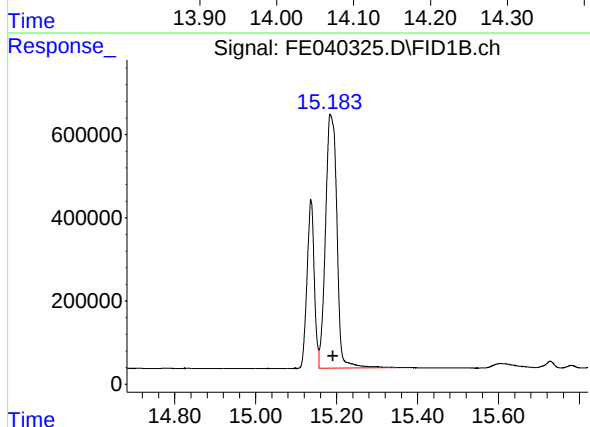
R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 4525147
Conc: 36.49 ug/ml



#13 n-Docosane (C22)

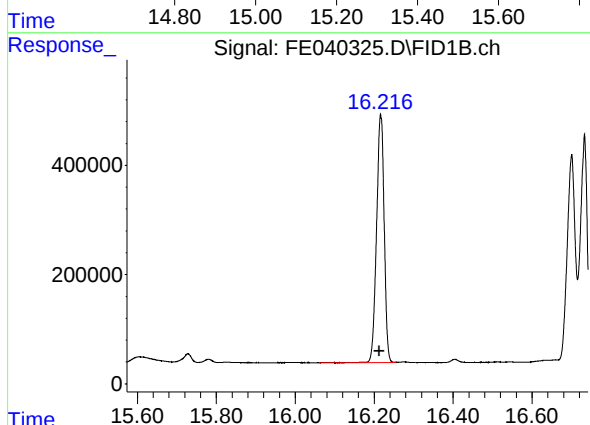
R.T.: 14.090 min
Delta R.T.: 0.003 min
Response: 6317871
Conc: 42.64 ug/ml

Instrument :
FID_E
ClientSampleId :



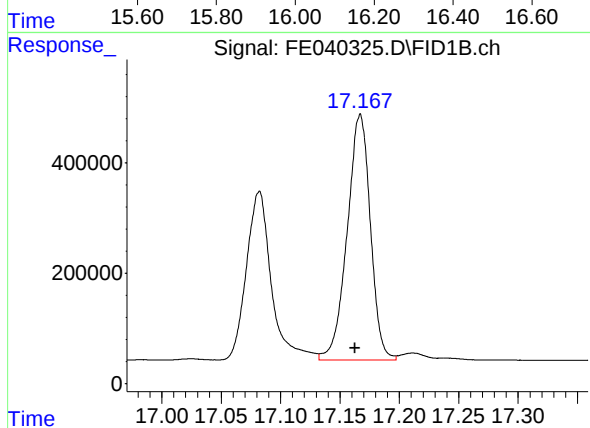
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.006 min
Response: 11906214
Conc: 78.43 ug/ml



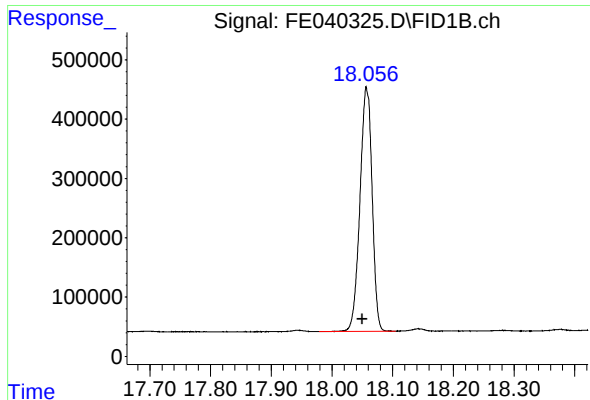
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: 0.004 min
Response: 6061934
Conc: 40.89 ug/ml



#16 n-Octacosane (C28)

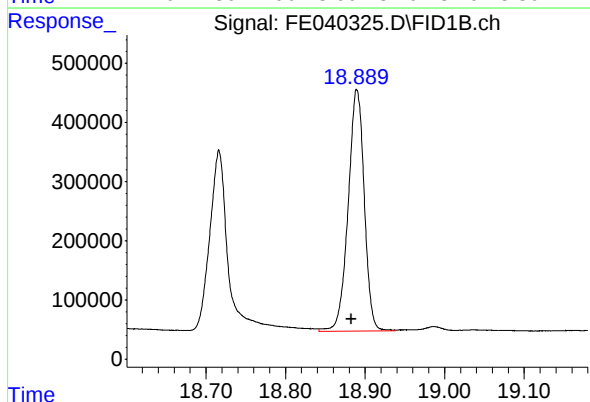
R.T.: 17.167 min
Delta R.T.: 0.004 min
Response: 6068464
Conc: 40.49 ug/ml



#17 n-Tricontane (C30)

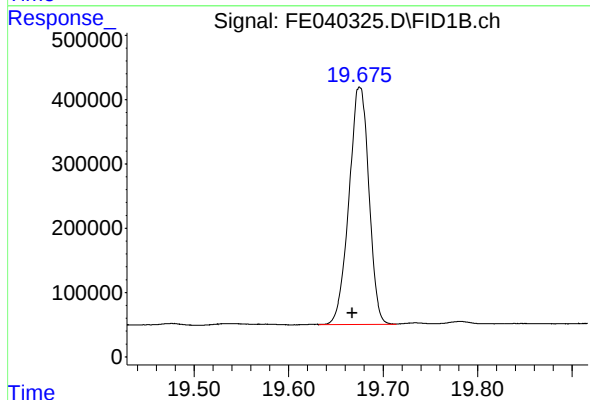
R.T.: 18.057 min
Delta R.T.: 0.007 min
Response: 5731324
Conc: 38.84 ug/ml

Instrument :
FID_E
ClientSampleId :



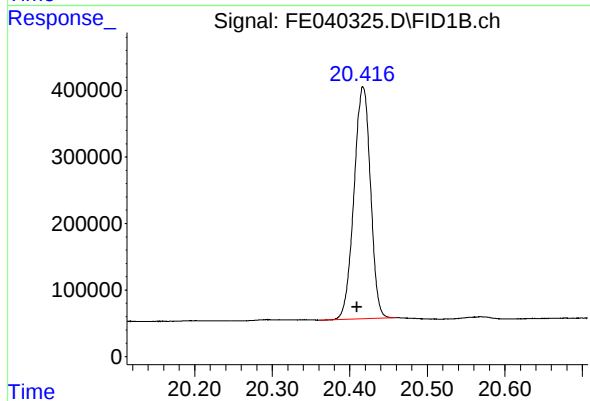
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.007 min
Response: 5745204
Conc: 39.23 ug/ml



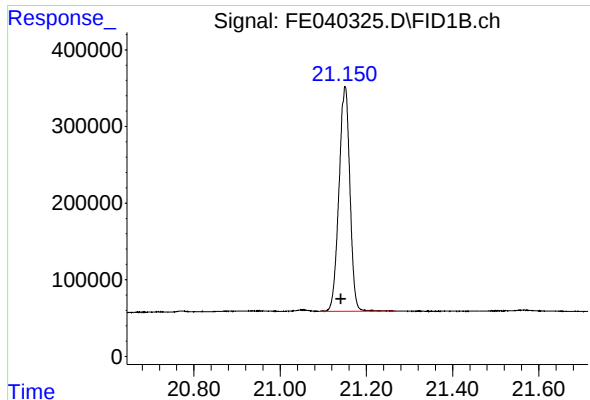
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.008 min
Response: 5393904
Conc: 39.22 ug/ml



#20 n-Hexatriacontane (C36)

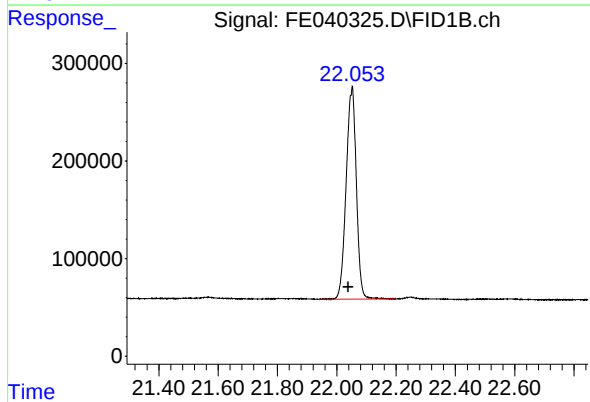
R.T.: 20.417 min
Delta R.T.: 0.008 min
Response: 5155220
Conc: 38.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: 0.010 min
Response: 5169400
Conc: 39.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.014 min
Response: 5193935
Conc: 39.12 ug/ml