

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044525.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 18:48
 Operator : YP\AJ
 Sample : 04668-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.920	125124336	666.483 ug/ml
Spiked Amount 50.000		Recovery	= 1332.97%
12) S 1-chlorooctadecane (S...	13.371	48852410	359.094 ug/ml
Spiked Amount 50.000		Recovery	= 718.19%
Target Compounds			
1) T n-Nonane (C9)	3.311	5015579	30.893 ug/ml
2) T n-Decane (C10)	4.563	6369826	38.467 ug/ml
3) T A~Naphthalene (C11.7)	6.263	7266912	40.646 ug/ml
4) T n-Dodecane (C12)	6.728	7947019	47.778 ug/ml
5) T A~2-methylnaphthalene...	7.362	11238974	65.691 ug/ml
6) T n-Tetradecane (C14)	8.542	13362718	81.397 ug/ml
7) T n-Hexadecane (C16)	10.160	69823358	412.164 ug/ml
8) T n-Octadecane (C18)	11.608	92809129	546.615 ug/ml
10) T n-Eicosane (C20)	12.921	64002414	397.803 ug/ml
11) T n-Heneicosane (C21)	13.554	64655560	412.910 ug/ml
13) T n-Docosane (C22)	14.125	110272722	714.979 ug/ml
14) T n-Tetracosane (C24)	15.244	29719794	196.603 ug/ml
15) T n-Hexacosane (C26)	16.253	11305747	76.860 ug/ml
16) T n-Octacosane (C28)	17.196	6917276	48.230 ug/ml
17) T n-Tricontane (C30)	18.086	6931574	46.761 ug/ml
18) T n-Dotriacontane (C32)	18.917	7099839	47.960 ug/ml
19) T n-Tetratriacontane (C34)	19.702	7110393	48.654 ug/ml
20) T n-Hexatriacontane (C36)	20.445	6849249	47.219 ug/ml
21) T n-Octatriacontane (C38)	21.187	7160821	47.806 ug/ml
22) T n-Tetracontane (C40)	22.107	7566180	47.944 ug/ml

(f)=RT Delta > 1/2 Window

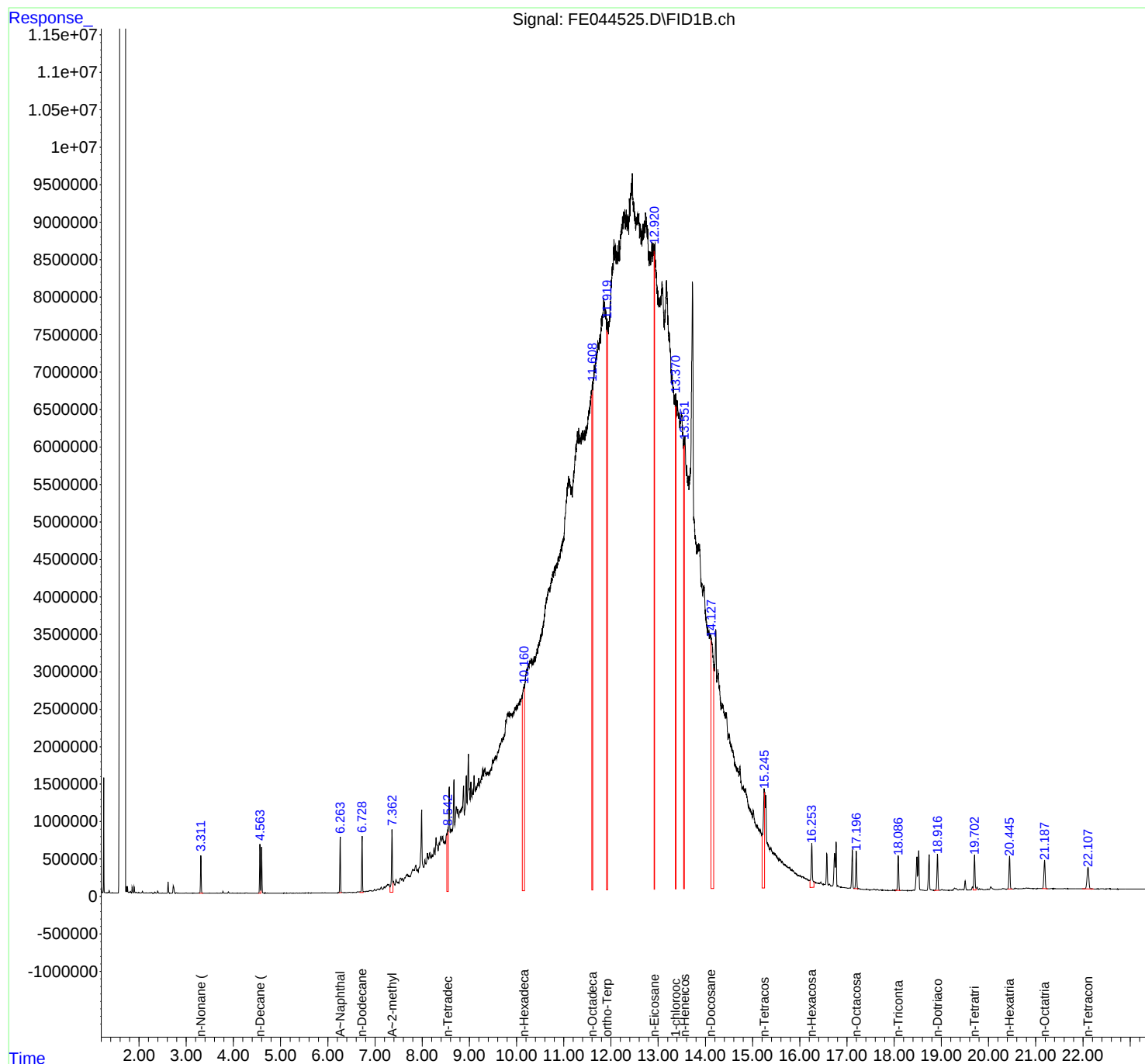
(m)=manual int.

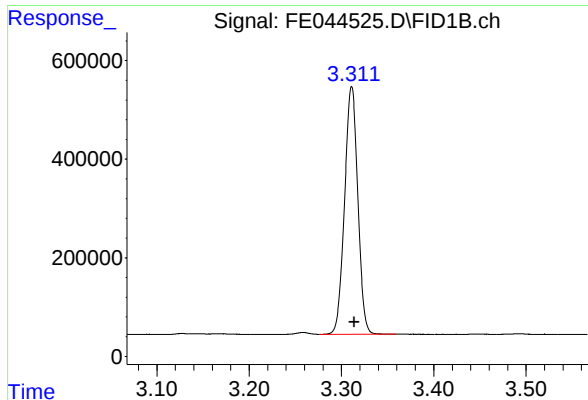
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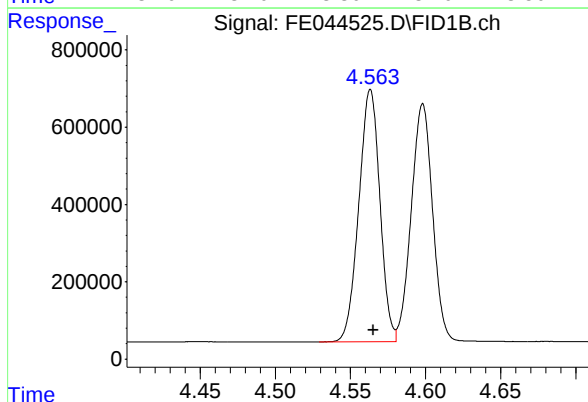




#1 n-Nonane (C9)

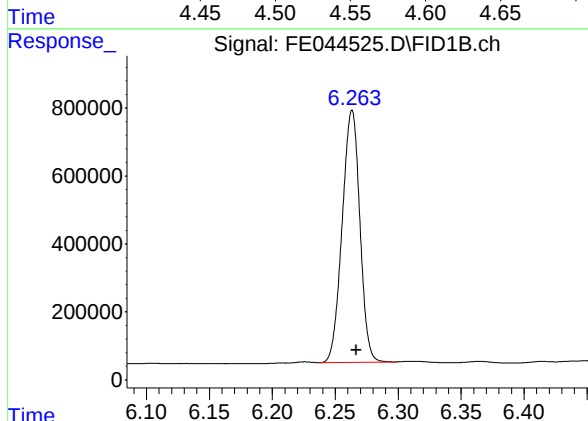
R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 5015579
Conc: 30.89 ug/ml

Instrument :
FID_E
ClientSampleId :



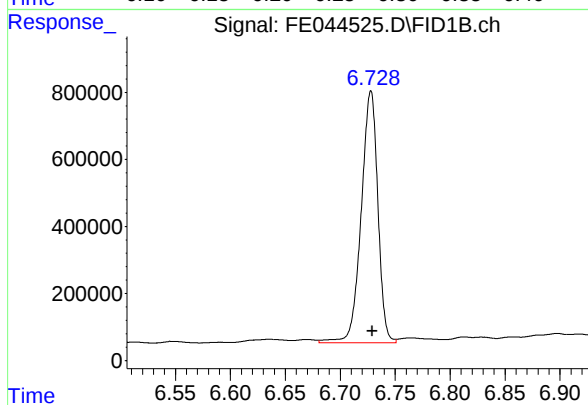
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 6369826
Conc: 38.47 ug/ml



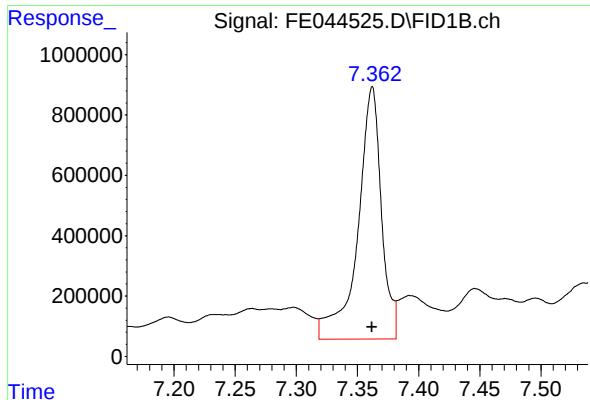
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 7266912
Conc: 40.65 ug/ml



#4 n-Dodecane (C12)

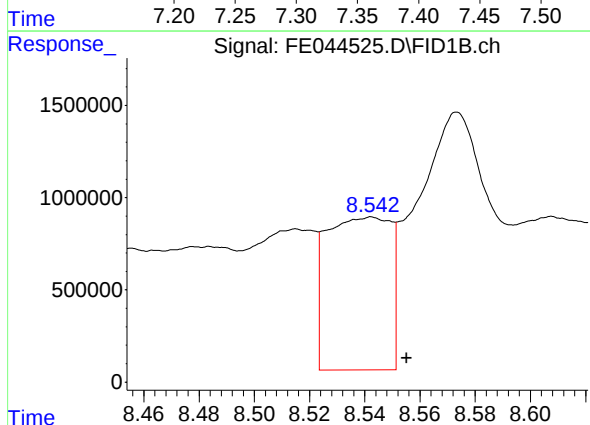
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 7947019
Conc: 47.78 ug/ml



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

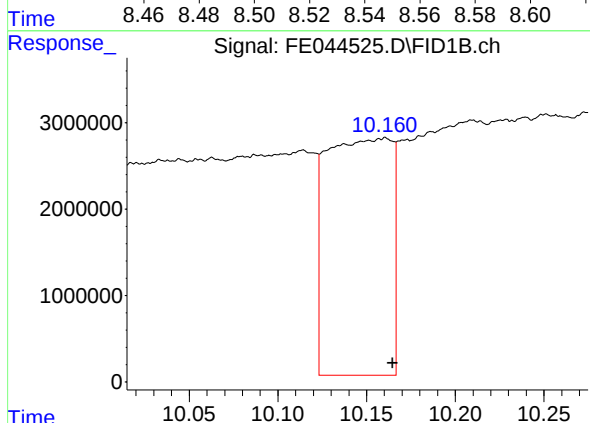
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 11238974
Conc: 65.69 ug/ml

Instrument :
FID_E
ClientSampleId :



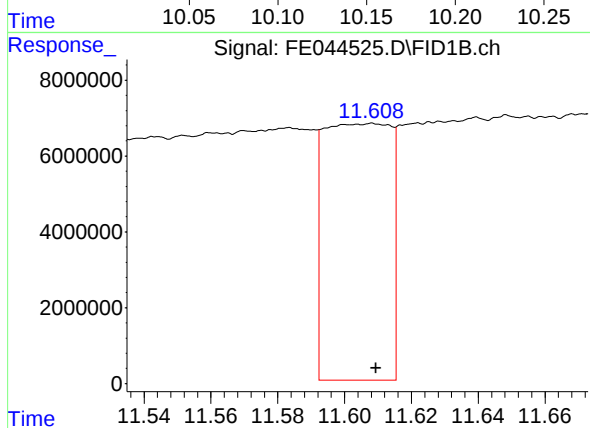
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 13362718
Conc: 81.40 ug/ml



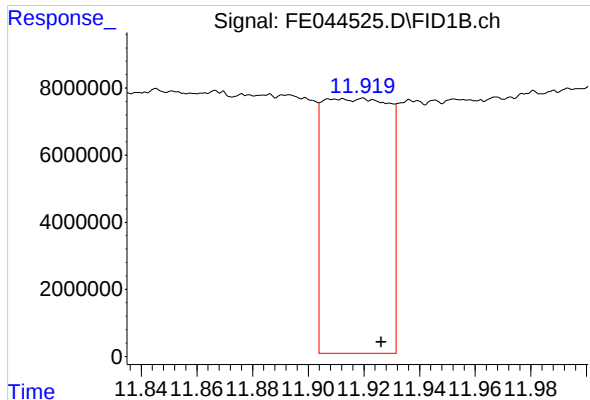
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 69823358
Conc: 412.16 ug/ml



#8 n-Octadecane (C18)

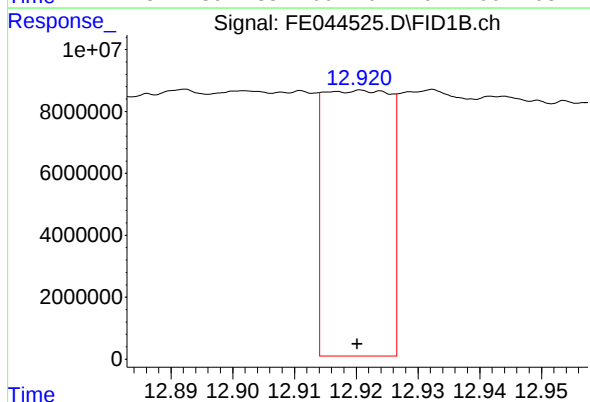
R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 92809129
Conc: 546.62 ug/ml



#9 ortho-Terphenyl (SURR)

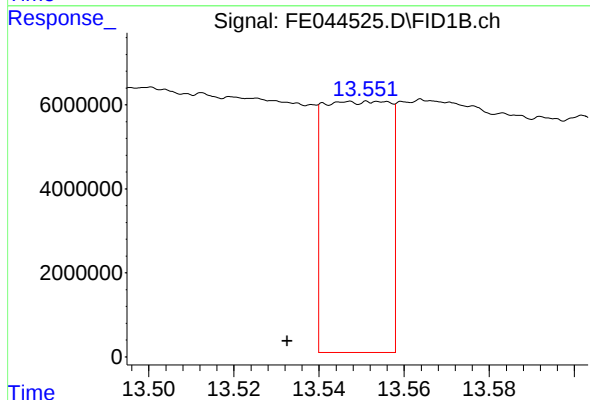
R.T.: 11.920 min
Delta R.T.: -0.006 min
Response: 125124336
Conc: 666.48 ug/ml

Instrument :
FID_E
ClientSampleId :



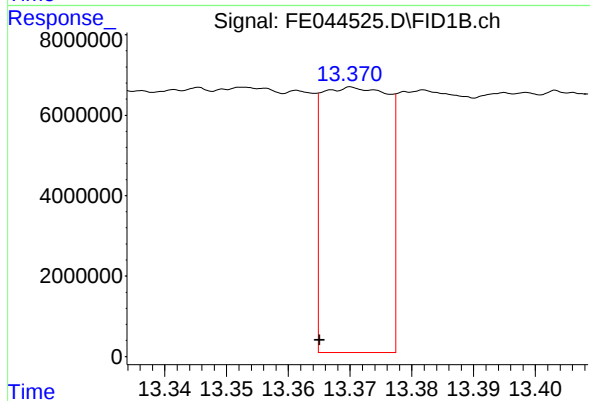
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.001 min
Response: 64002414
Conc: 397.80 ug/ml



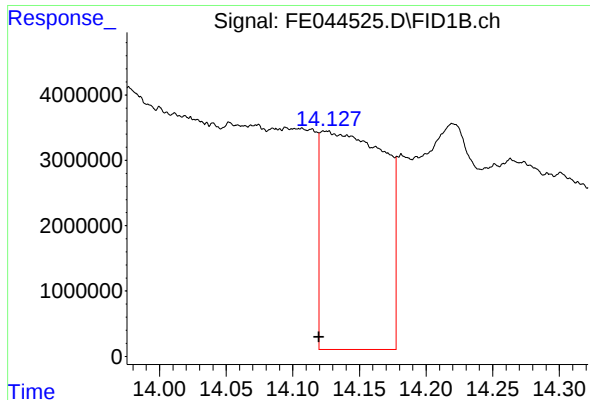
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.021 min
Response: 64655560
Conc: 412.91 ug/ml



#12 1-chlorooctadecane (SURR)

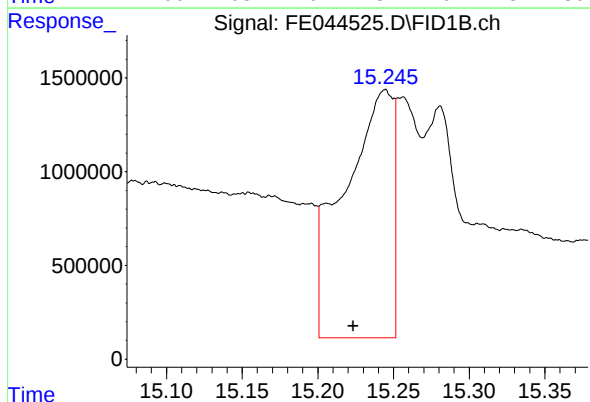
R.T.: 13.371 min
Delta R.T.: 0.005 min
Response: 48852410
Conc: 359.09 ug/ml



#13 n-Docosane (C22)

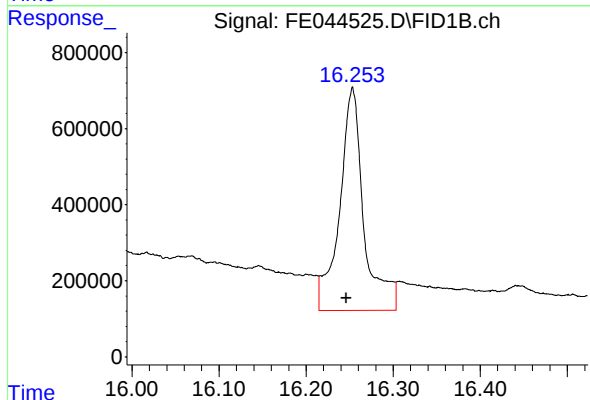
R.T.: 14.125 min
Delta R.T.: 0.005 min
Response: 110272722
Conc: 714.98 ug/ml

Instrument :
FID_E
ClientSampleId :



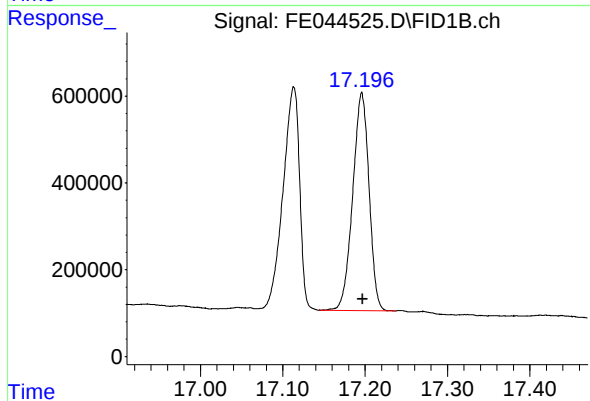
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.021 min
Response: 29719794
Conc: 196.60 ug/ml



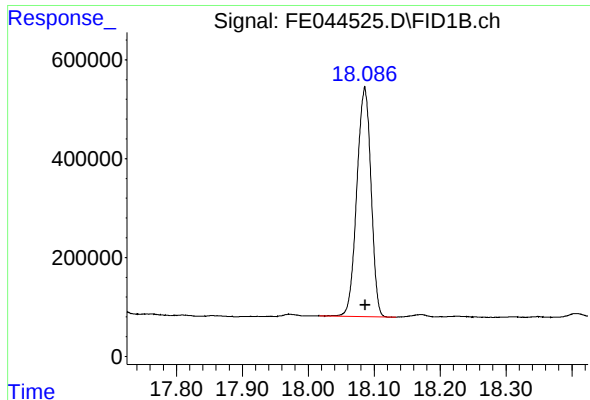
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.007 min
Response: 11305747
Conc: 76.86 ug/ml



#16 n-Octacosane (C28)

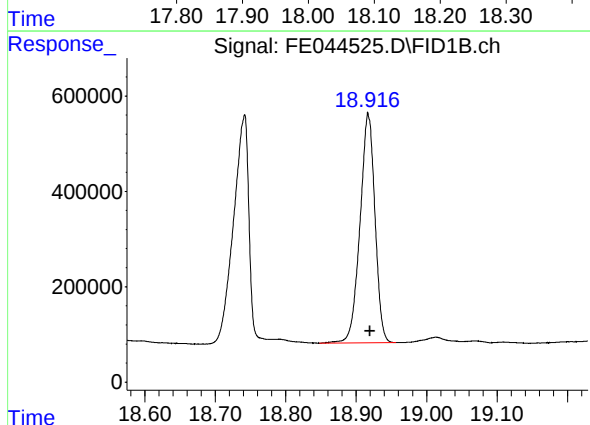
R.T.: 17.196 min
Delta R.T.: -0.001 min
Response: 6917276
Conc: 48.23 ug/ml



#17 n-Tricontane (C30)

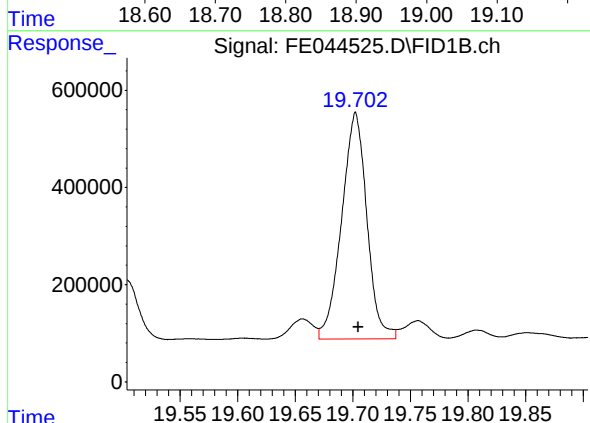
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 6931574
Conc: 46.76 ug/ml

Instrument :
FID_E
ClientSampleId :



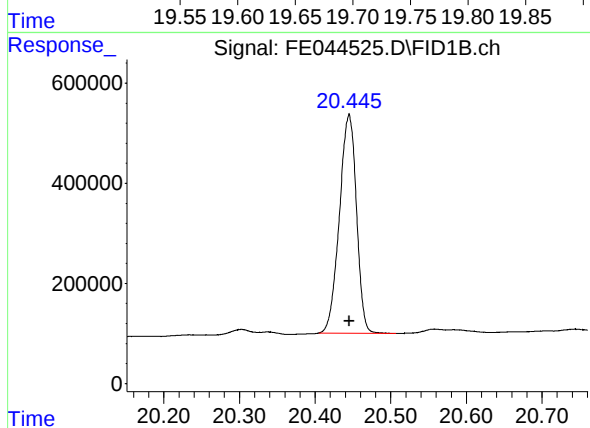
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 7099839
Conc: 47.96 ug/ml



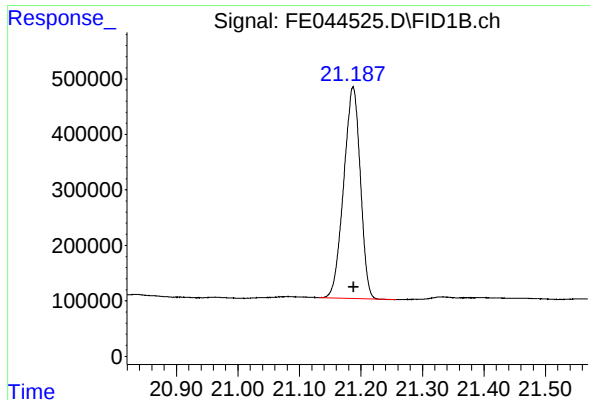
#19 n-Tetatriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 7110393
Conc: 48.65 ug/ml



#20 n-Hexatriacontane (C36)

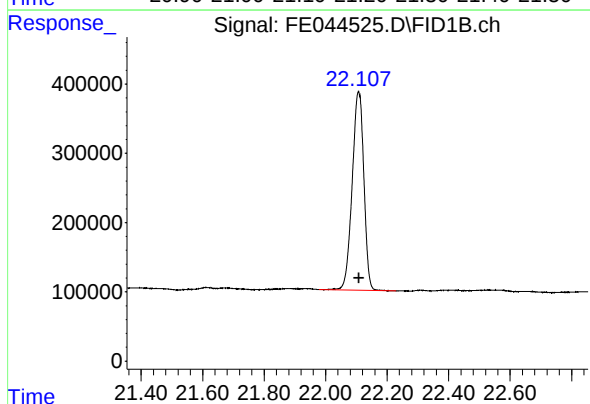
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 6849249
Conc: 47.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.001 min
Response: 7160821
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.002 min
Response: 7566180
Conc: 47.94 ug/ml