

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048923.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 18:51
 Operator : YP\AJ
 Sample : P3115-12MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.908	62709900	375.038 ug/ml
Spiked Amount 50.000		Recovery =	750.08%
12) S 1-chlorooctadecane (S...	13.361	85231681	662.818 ug/ml
Spiked Amount 50.000		Recovery =	1325.64%
Target Compounds			
1) T n-Nonane (C9)	3.320	3642748	24.230 ug/ml
2) T n-Decane (C10)	4.571	4558062	29.619 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5773165	36.366 ug/ml
4) T n-Dodecane (C12)	6.739	5475515	35.469 ug/ml
5) T A~2-methylnaphthalene...	7.377	6725996	44.414 ug/ml
6) T n-Tetradecane (C14)	8.578	14030720	91.546 ug/ml
7) T n-Hexadecane (C16)	10.160	34908024	223.258 ug/ml
8) T n-Octadecane (C18)	11.605	57413628	359.990 ug/ml
10) T n-Eicosane (C20)	12.909	68494104	441.796 ug/ml
11) T n-Heneicosane (C21)	13.533	20389890	133.911 ug/ml
13) T n-Docosane (C22)	14.113	13231600	87.491 ug/ml
14) T n-Tetracosane (C24)	15.219	31841291	211.880 ug/ml
15) T n-Hexacosane (C26)	16.228	4357320	29.515 ug/ml
16) T n-Octacosane (C28)	17.207	8910118	61.783 ug/ml
17) T n-Tricontane (C30)	18.093	8005375	54.719 ug/ml
18) T n-Dotriacontane (C32)	18.923	8402836	58.769 ug/ml
19) T n-Tetratriacontane (C34)	19.703	10381552	75.027 ug/ml
20) T n-Hexatriacontane (C36)	20.444	5799650	44.624 ug/ml
21) T n-Octatriacontane (C38)	21.182	11251880	87.771 ug/ml
22) T n-Tetracontane (C40)	22.098	10309477	84.187 ug/ml

(f)=RT Delta > 1/2 Window

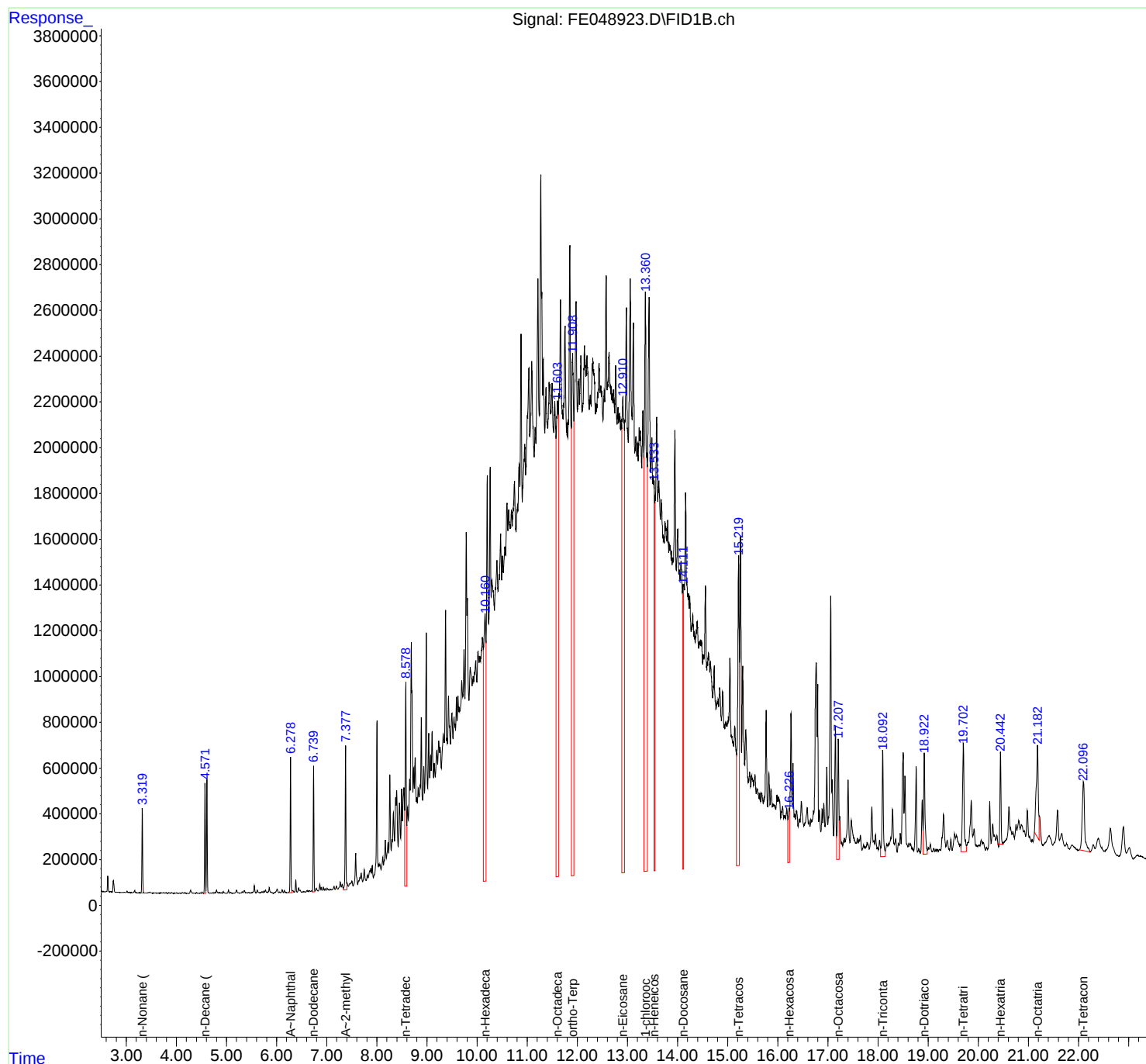
(m)=manual int.

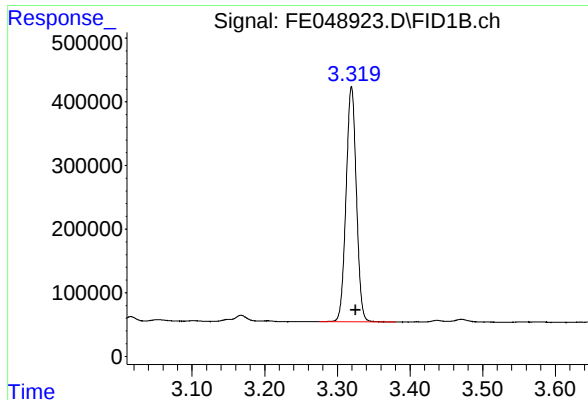
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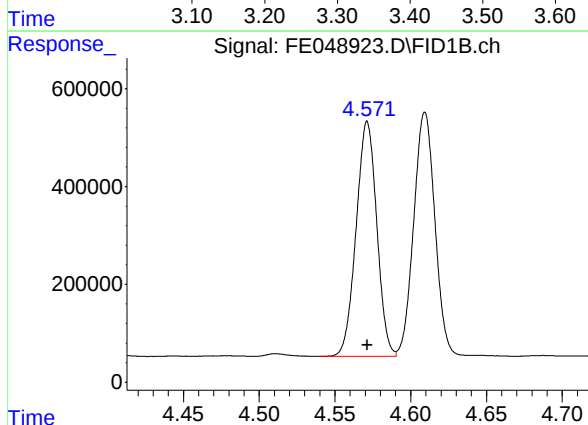




#1 n-Nonane (C9)

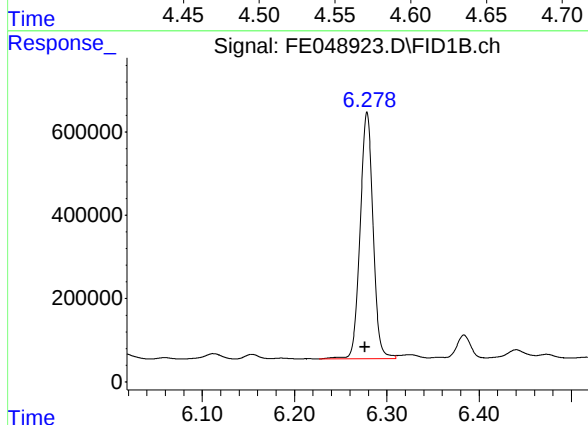
R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 3642748
Conc: 24.23 ug/ml

Instrument :
FID_E
ClientSampleId :



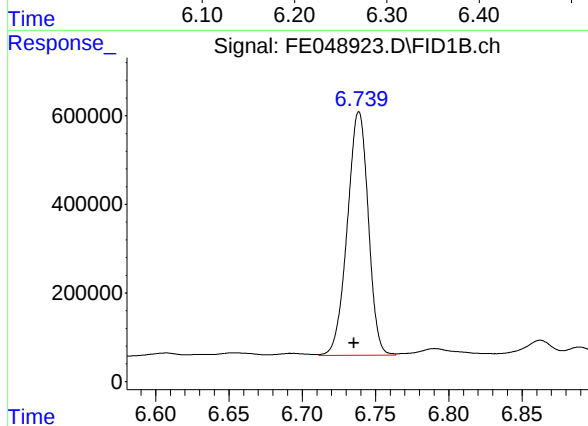
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 4558062
Conc: 29.62 ug/ml



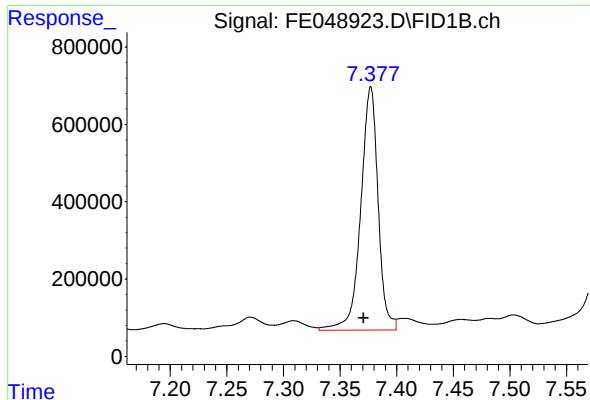
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 5773165
Conc: 36.37 ug/ml



#4 n-Dodecane (C12)

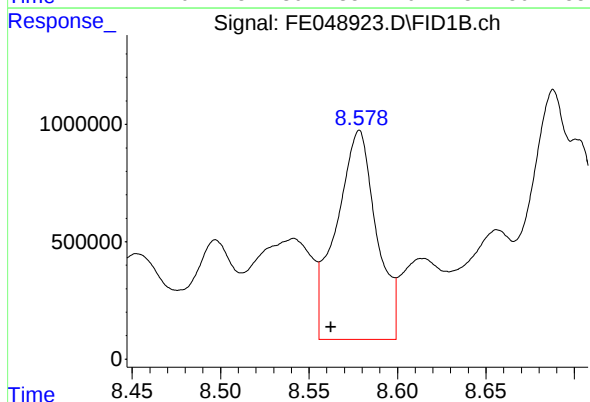
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 5475515
Conc: 35.47 ug/ml



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

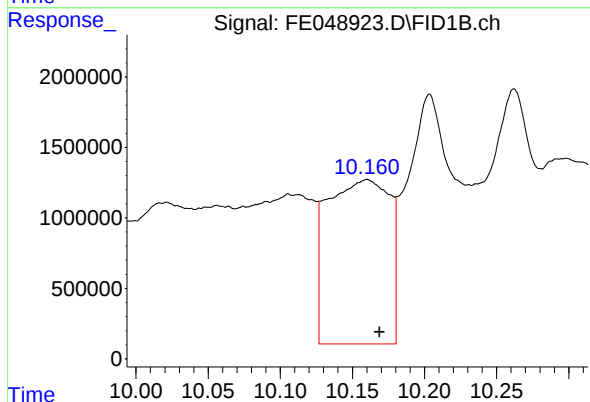
R.T.: 7.377 min
Delta R.T.: 0.006 min
Response: 6725996
Conc: 44.41 ug/ml

Instrument :
FID_E
ClientSampleId :



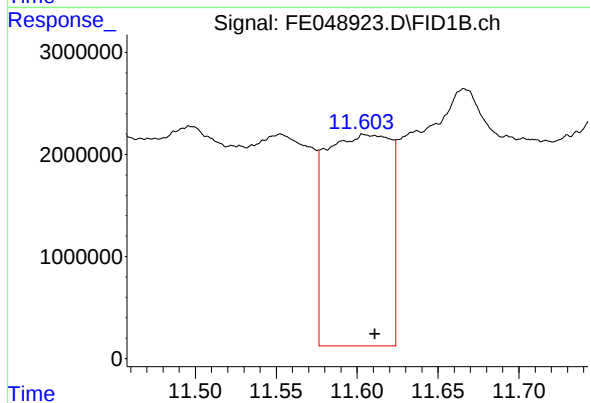
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 14030720
Conc: 91.55 ug/ml



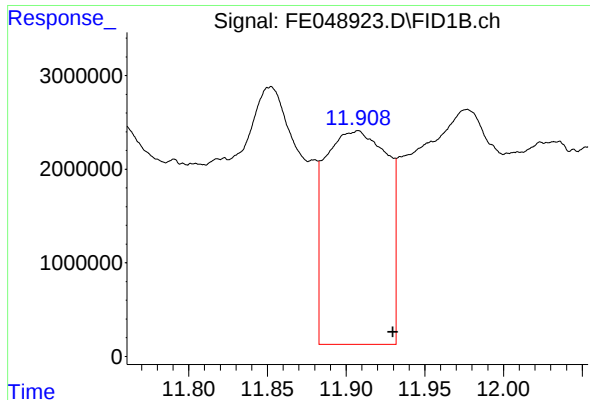
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 34908024
Conc: 223.26 ug/ml



#8 n-Octadecane (C18)

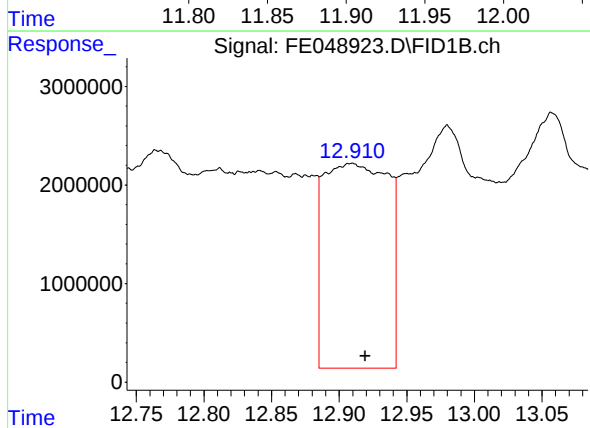
R.T.: 11.605 min
Delta R.T.: -0.007 min
Response: 57413628
Conc: 359.99 ug/ml



#9 ortho-Terphenyl (SURR)

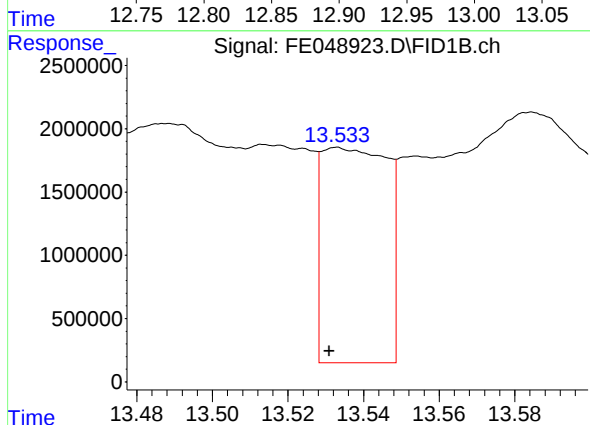
R.T.: 11.908 min
Delta R.T.: -0.022 min
Response: 62709900
Conc: 375.04 ug/ml

Instrument :
FID_E
ClientSampleId :



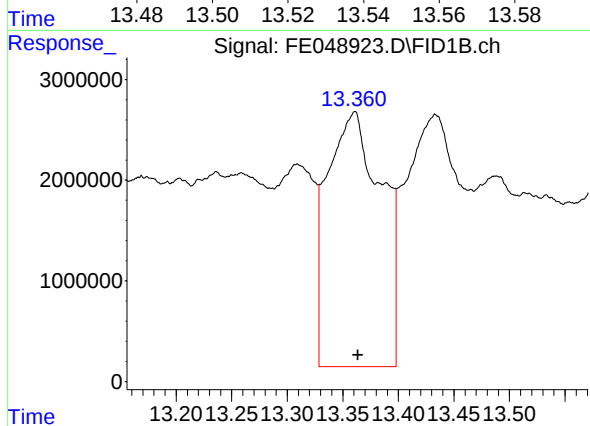
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.010 min
Response: 68494104
Conc: 441.80 ug/ml



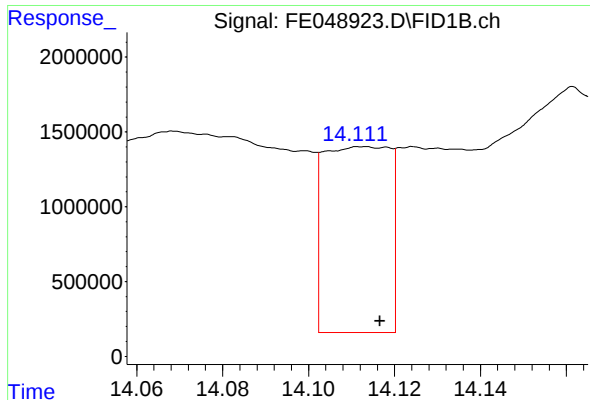
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.002 min
Response: 20389890
Conc: 133.91 ug/ml



#12 1-chlorooctadecane (SURR)

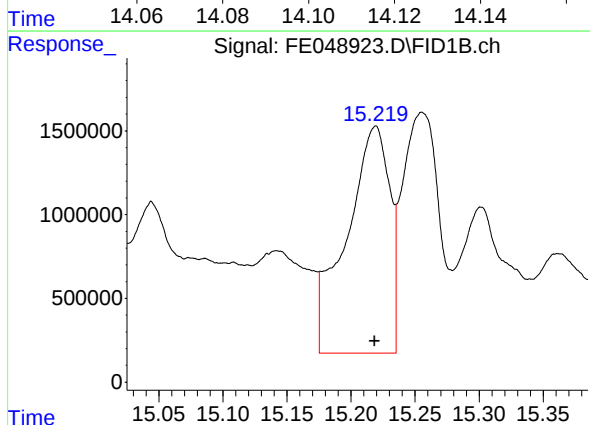
R.T.: 13.361 min
Delta R.T.: -0.003 min
Response: 85231681
Conc: 662.82 ug/ml



#13 n-Docosane (C22)

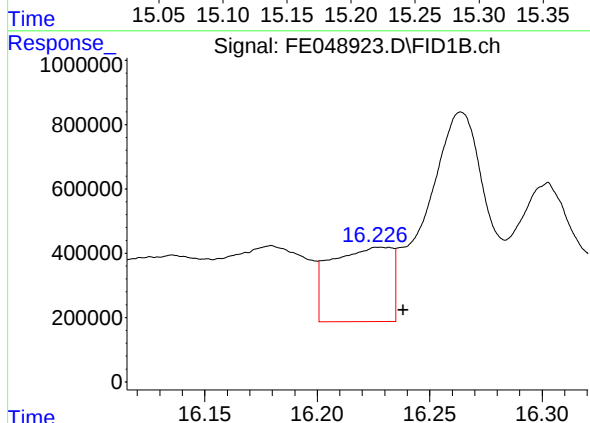
R.T.: 14.113 min
Delta R.T.: -0.004 min
Response: 13231600
Conc: 87.49 ug/ml

Instrument :
FID_E
ClientSampleId :



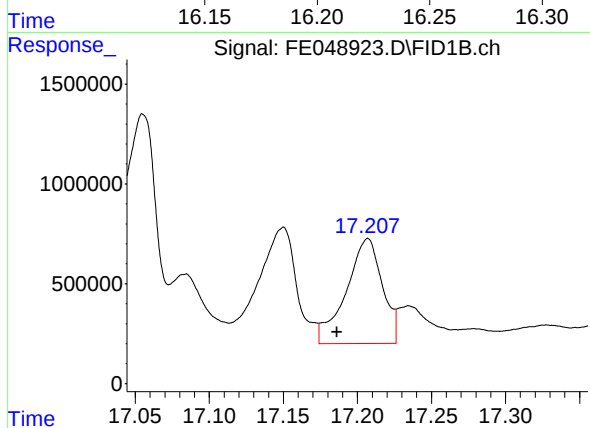
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 31841291
Conc: 211.88 ug/ml



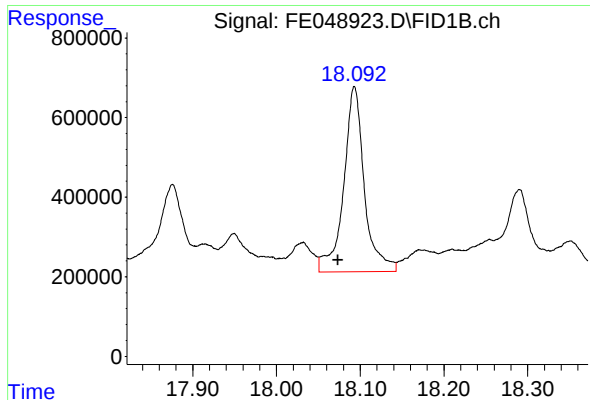
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.011 min
Response: 4357320
Conc: 29.51 ug/ml



#16 n-Octacosane (C28)

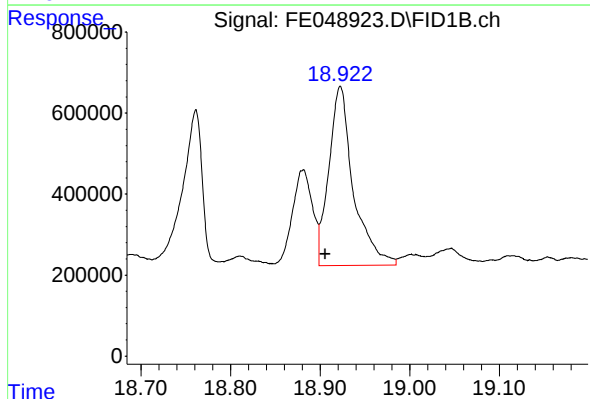
R.T.: 17.207 min
Delta R.T.: 0.021 min
Response: 8910118
Conc: 61.78 ug/ml



#17 n-Tricontane (C30)

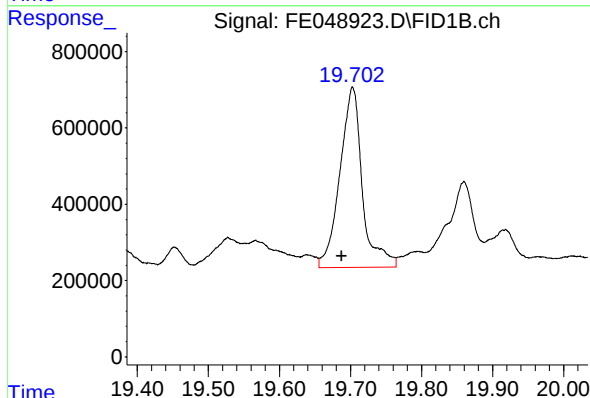
R.T.: 18.093 min
Delta R.T.: 0.020 min
Response: 8005375
Conc: 54.72 ug/ml

Instrument :
FID_E
ClientSampleId :



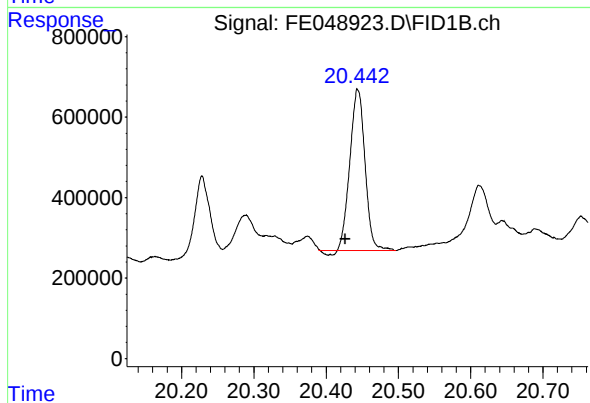
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.017 min
Response: 8402836
Conc: 58.77 ug/ml



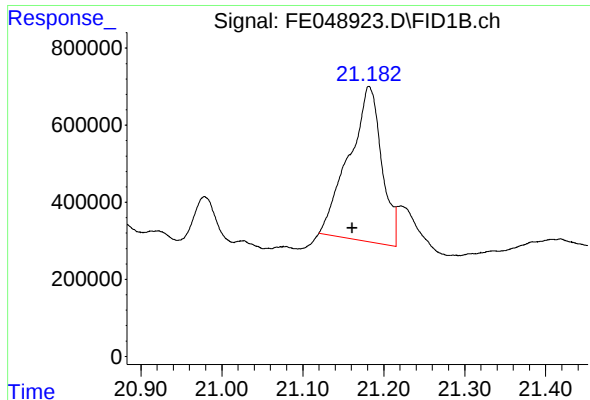
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.015 min
Response: 10381552
Conc: 75.03 ug/ml



#20 n-Hexatriacontane (C36)

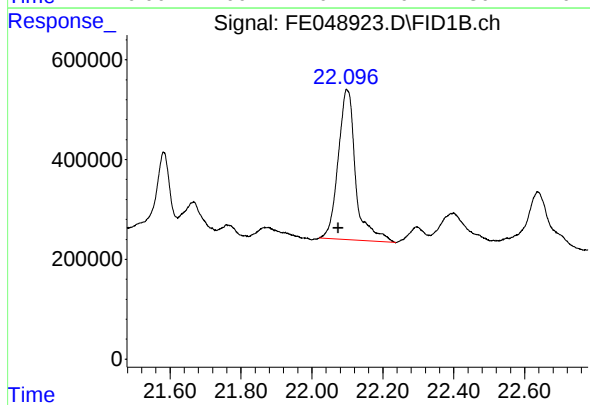
R.T.: 20.444 min
Delta R.T.: 0.017 min
Response: 5799650
Conc: 44.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: 0.021 min
Response: 11251880
Conc: 87.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: 0.024 min
Response: 10309477
Conc: 84.19 ug/ml