

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041412.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 16:37
 Operator : YP\AJ
 Sample : 02386-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:36 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

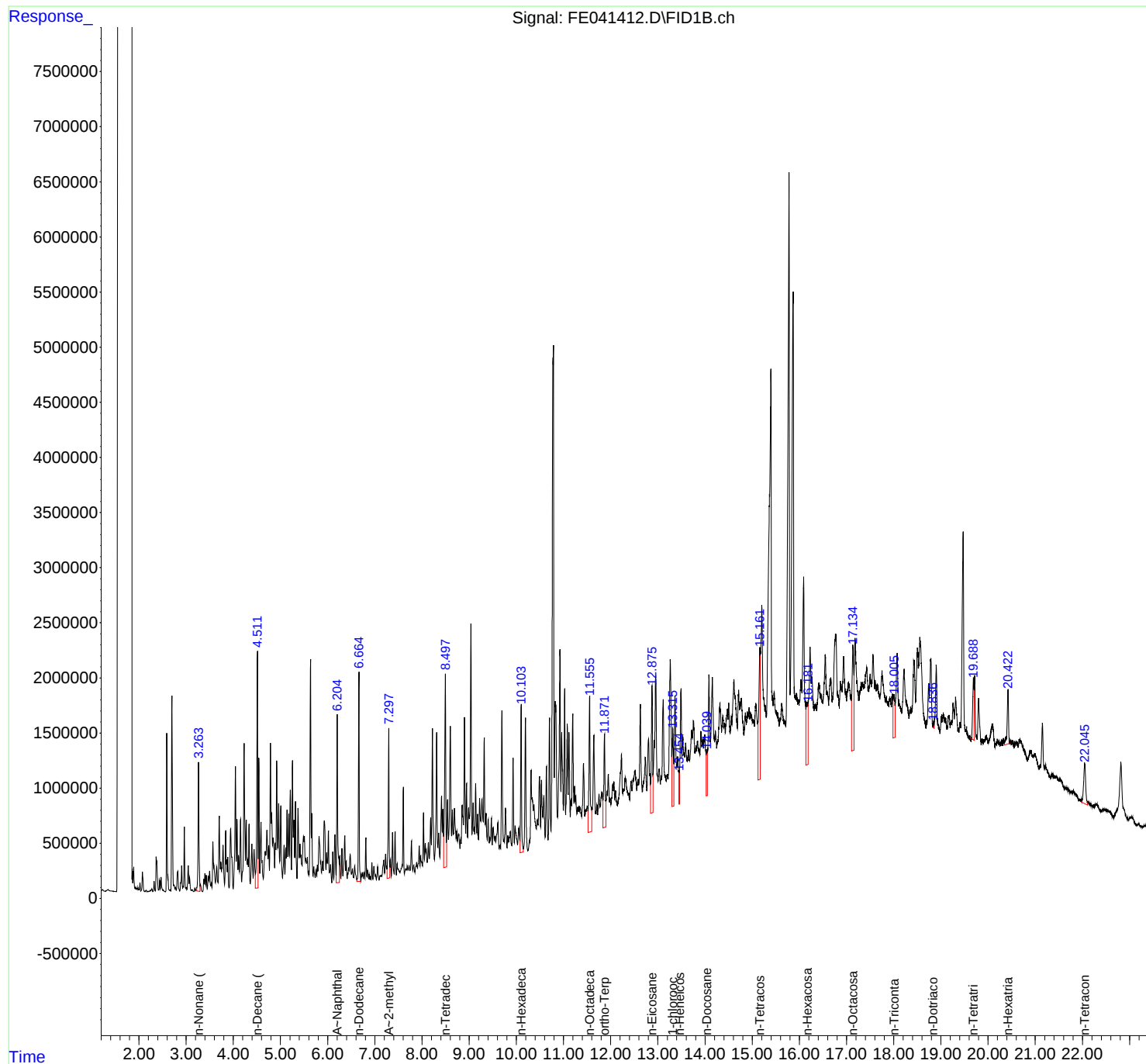
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.871	16972613	90.309 ug/ml
Spiked Amount 50.000		Recovery =	180.62%
12) S 1-chlorooctadecane (S...	13.317	13261868	92.173 ug/ml
Spiked Amount 50.000		Recovery =	184.35%
Target Compounds			
1) T n-Nonane (C9)	3.264	15622467	90.036 ug/ml
2) T n-Decane (C10)	4.511	26834497	157.648 ug/ml
3) T A~Naphthalene (C11.7)	6.204	21365956	116.812 ug/ml
4) T n-Dodecane (C12)	6.664	21851954	125.976 ug/ml
5) T A~2-methylnaphthalene...	7.297	17306721	104.500 ug/ml
6) T n-Tetradecane (C14)	8.498	29164284	167.260 ug/ml
7) T n-Hexadecane (C16)	10.104	18010782	101.268 ug/ml
8) T n-Octadecane (C18)	11.555	24309276	136.147 ug/ml
10) T n-Eicosane (C20)	12.875	19882031	116.560 ug/ml
11) T n-Heneicosane (C21)	13.454	1210363	7.154 ug/ml
13) T n-Docosane (C22)	14.039	6192487	37.420 ug/ml
14) T n-Tetracosane (C24)	15.162	25249053	156.064 ug/ml
15) T n-Hexacosane (C26)	16.159	15835379	102.154 ug/ml
16) T n-Octacosane (C28)	17.134	22897370	149.479 ug/ml
17) T n-Tricontane (C30)	17.998	10158474	66.458 ug/ml
18) T n-Dotriacontane (C32)	18.840	653866	4.188 ug/ml
19) T n-Tetratriacontane (C34)	19.690	10084075	65.072 ug/ml
20) T n-Hexatriacontane (C36)	20.422	10107779	66.543 ug/ml
22) T n-Tetracontane (C40)	22.047	11185068	70.080 ug/ml

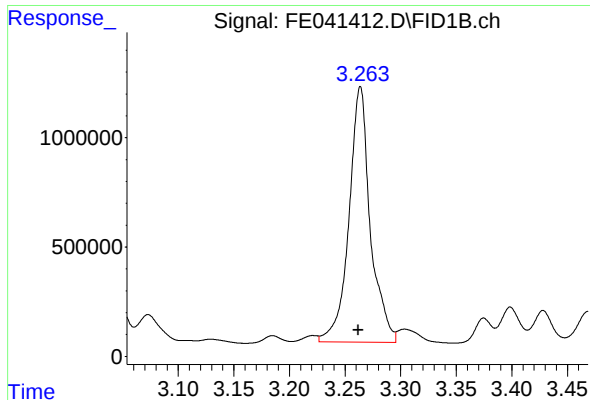
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_E
ClientSampleId :

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

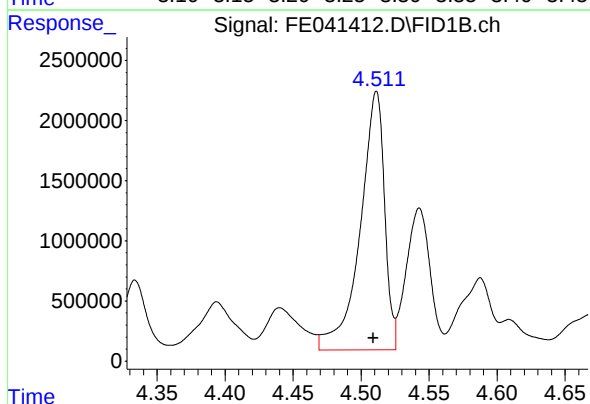




#1 n-Nonane (C9)

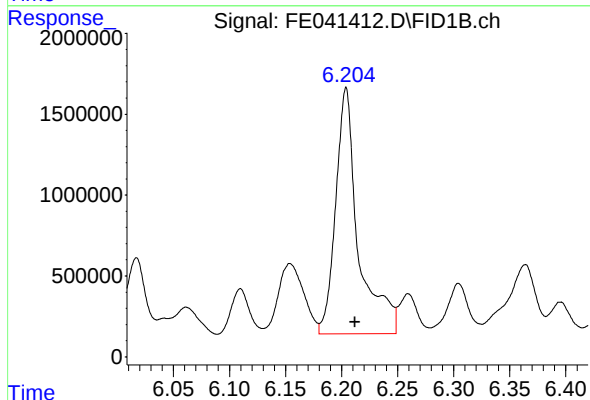
R.T.: 3.264 min
Delta R.T.: 0.002 min
Response: 15622467
Conc: 90.04 ug/ml

Instrument :
FID_E
ClientSampleId :



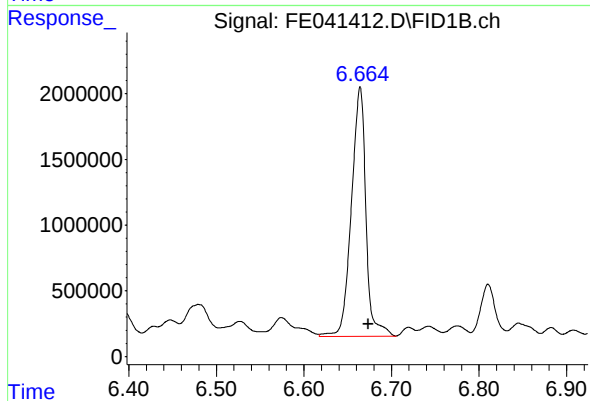
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 26834497
Conc: 157.65 ug/ml



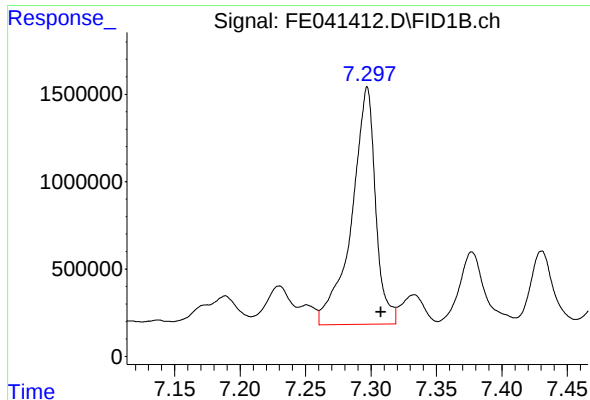
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 21365956
Conc: 116.81 ug/ml



#4 n-Dodecane (C12)

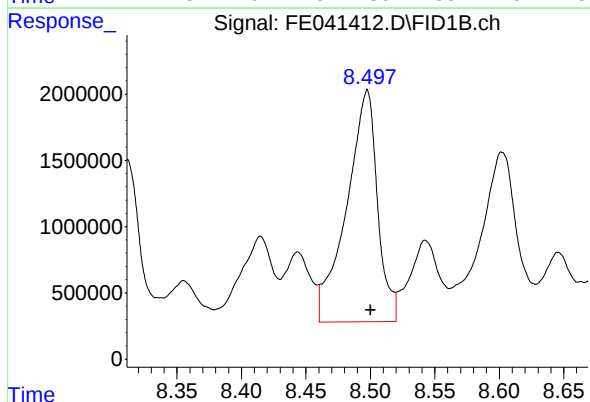
R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 21851954
Conc: 125.98 ug/ml



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

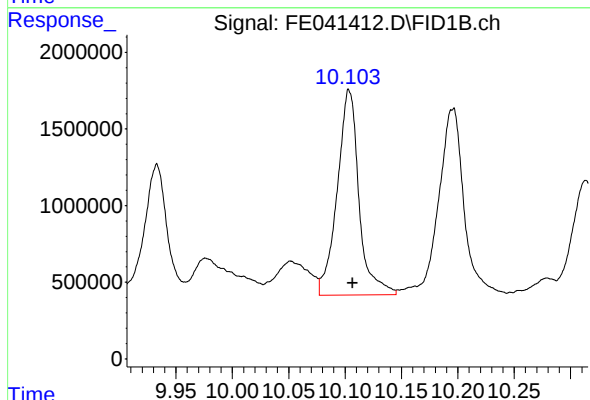
R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 17306721
Conc: 104.50 ug/ml

Instrument :
FID_E
ClientSampleId :



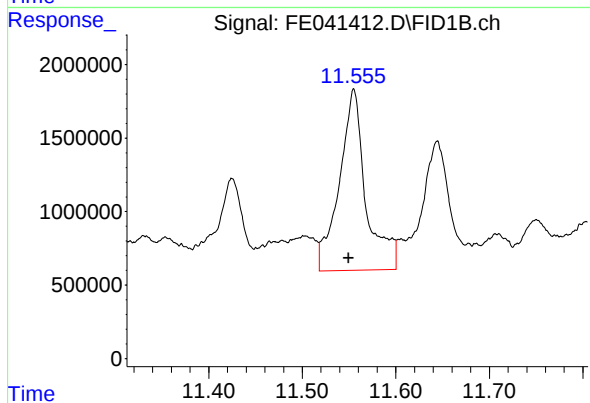
#6 n-Tetradecane (C14)

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 29164284
Conc: 167.26 ug/ml



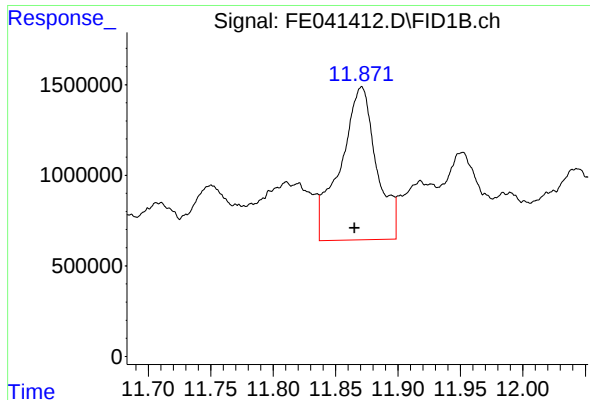
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 18010782
Conc: 101.27 ug/ml



#8 n-Octadecane (C18)

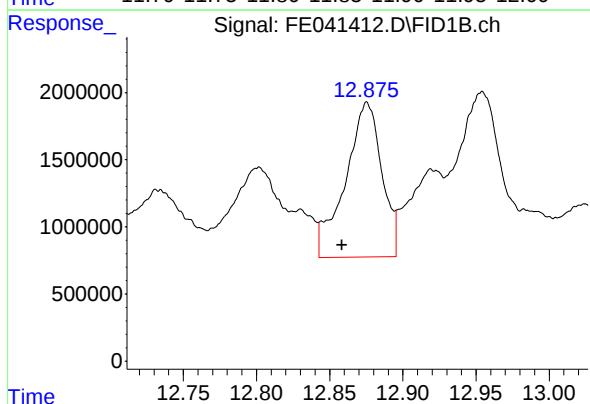
R.T.: 11.555 min
Delta R.T.: 0.006 min
Response: 24309276
Conc: 136.15 ug/ml



#9 ortho-Terphenyl (SURR)

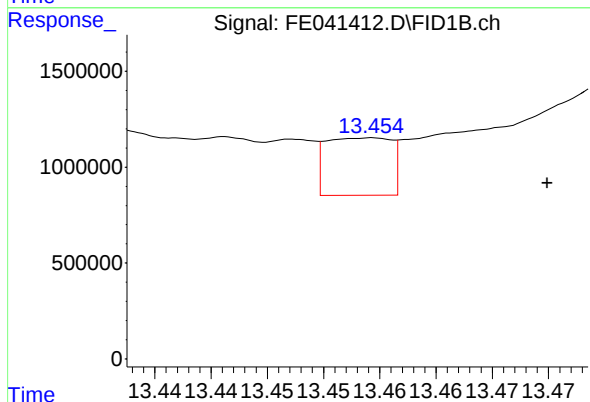
R.T.: 11.871 min
Delta R.T.: 0.006 min
Response: 16972613
Conc: 90.31 ug/ml

Instrument :
FID_E
ClientSampleId :



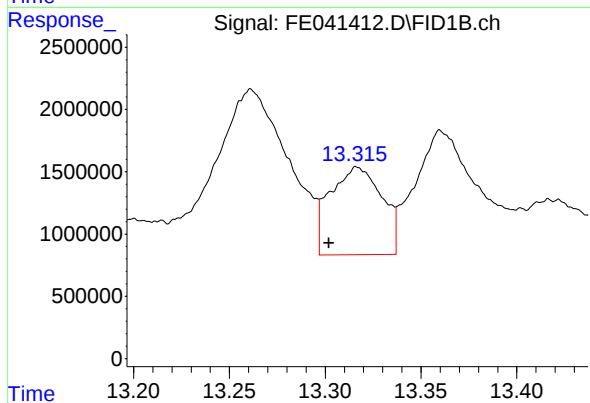
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.017 min
Response: 19882031
Conc: 116.56 ug/ml



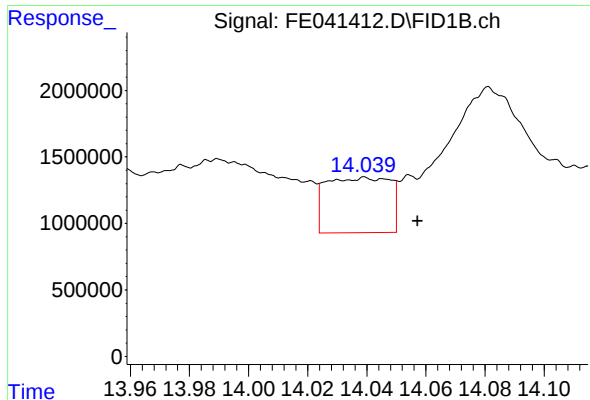
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: -0.016 min
Response: 1210363
Conc: 7.15 ug/ml



#12 1-chlorooctadecane (SURR)

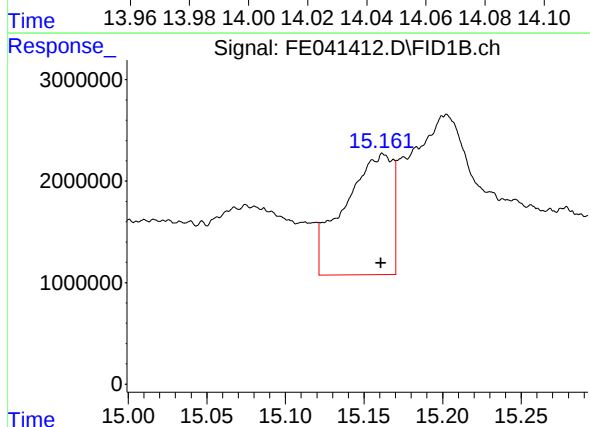
R.T.: 13.317 min
Delta R.T.: 0.015 min
Response: 13261868
Conc: 92.17 ug/ml



#13 n-Docosane (C22)

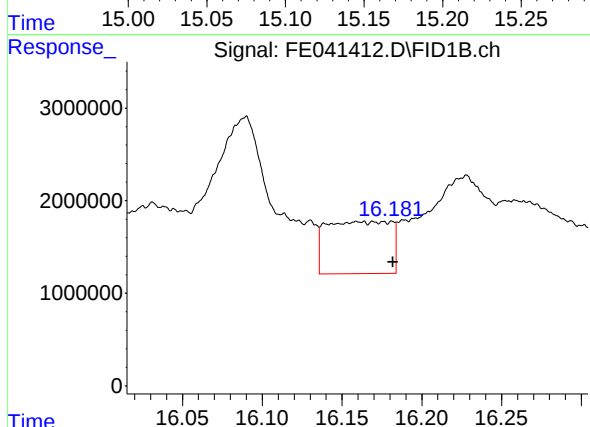
R.T.: 14.039 min
Delta R.T.: -0.018 min
Response: 6192487
Conc: 37.42 ug/ml

Instrument :
FID_E
ClientSampleId :



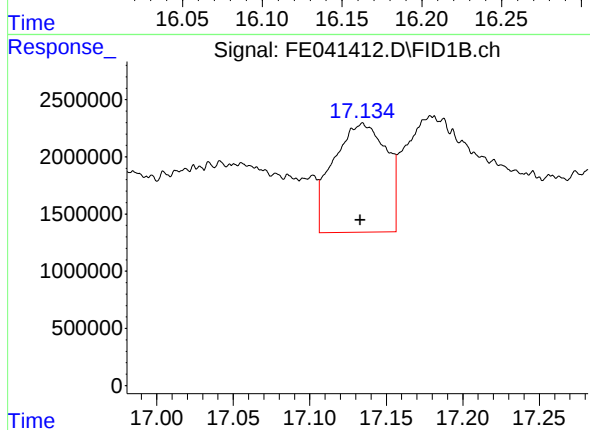
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: 0.002 min
Response: 25249053
Conc: 156.06 ug/ml



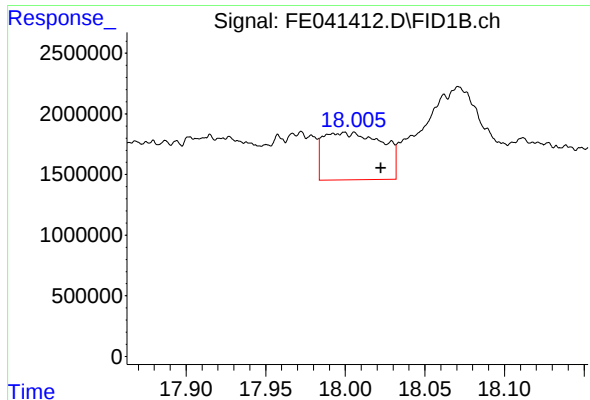
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.023 min
Response: 15835379
Conc: 102.15 ug/ml



#16 n-Octacosane (C28)

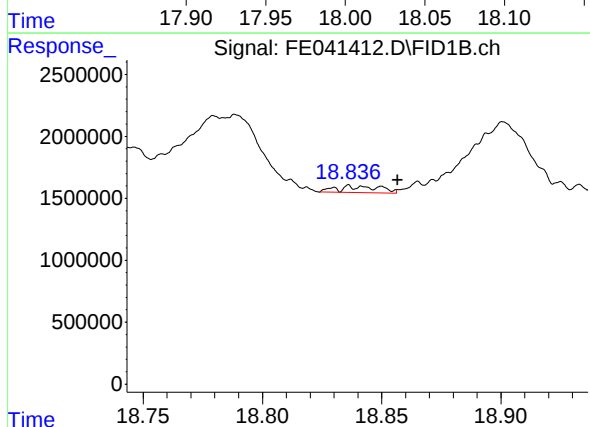
R.T.: 17.134 min
Delta R.T.: 0.001 min
Response: 22897370
Conc: 149.48 ug/ml



#17 n-Tricontane (C30)

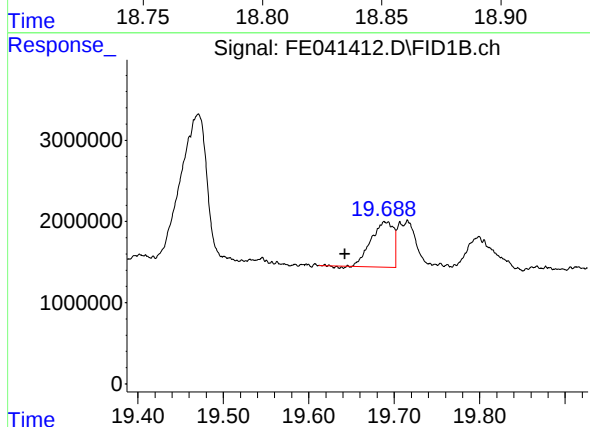
R.T.: 17.998 min
Delta R.T.: -0.024 min
Response: 10158474
Conc: 66.46 ug/ml

Instrument :
FID_E
ClientSampleId :



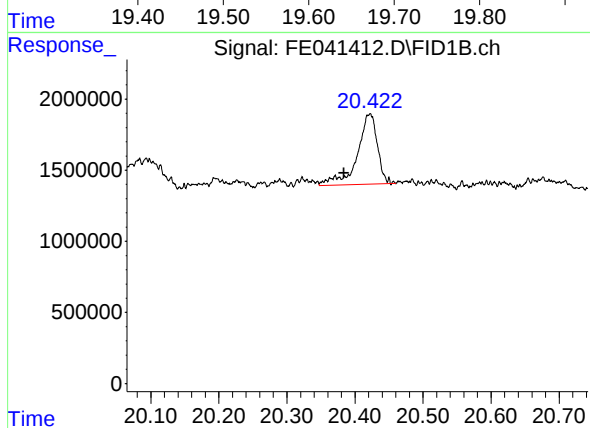
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.016 min
Response: 653866
Conc: 4.19 ug/ml



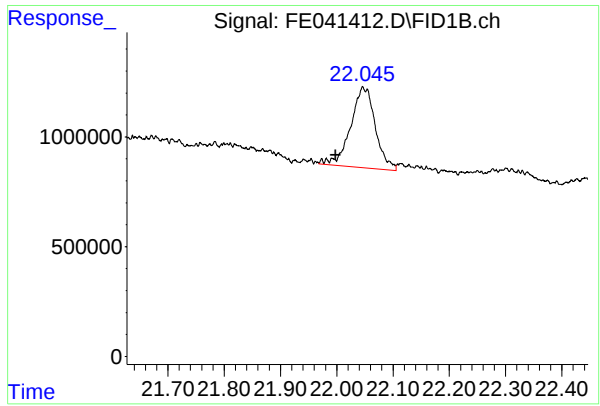
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.047 min
Response: 10084075
Conc: 65.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: 0.038 min
Response: 10107779
Conc: 66.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.049 min
Response: 11185068
Conc: 70.08 ug/ml

Instrument :
FID_E
ClientSampleId :