

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027496.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 13:39
 Operator : UA/AJ
 Sample : J3015-15MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 12:13:32 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	12.215	24684116	121.623 ug/ml
Spiked Amount 50.000		Recovery =	243.25%
12) S 1-chlorooctadecane (S...	13.638	60721236	362.488 ug/ml
Spiked Amount 50.000		Recovery =	724.98%
Target Compounds			
1) T n-Nonane (C9)	3.860	10838637	65.973 ug/ml
4) T n-Dodecane (C12)	6.979	32269720	187.277 ug/ml
5) T A-2-methylnaphthalene...	7.649	63569827	336.852 ug/ml
6) T n-Tetradecane (C14)	8.788	43439902	240.857 ug/ml
7) T n-Hexadecane (C16)	10.400	16516341	88.258 ug/ml
8) T n-Octadecane (C18)	11.861	20516184	107.019 ug/ml
10) T n-Eicosane (C20)	13.194	30580384	153.161 ug/ml
11) T n-Heneicosane (C21)	13.816	47526387	239.314 ug/ml
13) T n-Docosane (C22)	14.414	68374372	343.430 ug/ml
14) T n-Tetracosane (C24)	15.440	68636836	349.257 ug/ml
16) T n-Octacosane (C28)	17.416	71672552	385.535 ug/ml
18) T n-Dotriacontane (C32)	19.130	18151272	108.519 ug/ml
22) T n-Tetracontane (C40)	22.710	1198010	7.619 ug/ml

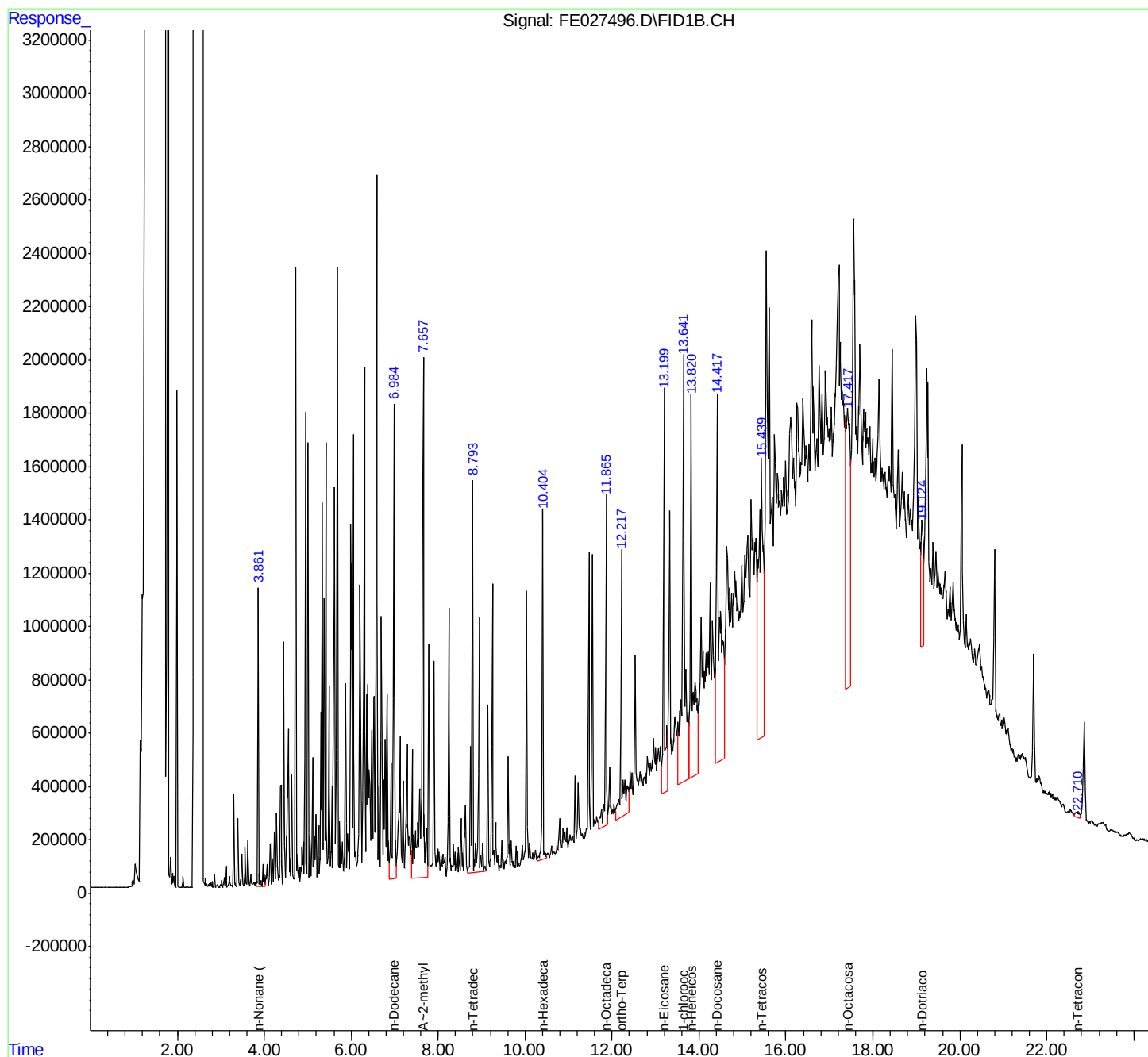
(f)=RT Delta > 1/2 Window

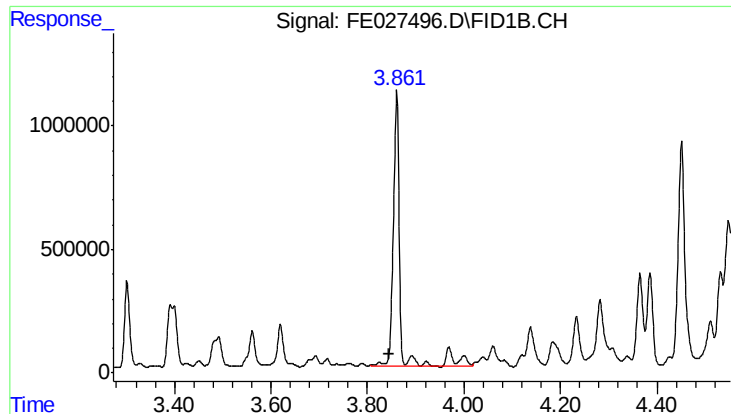
(m)=manual int.

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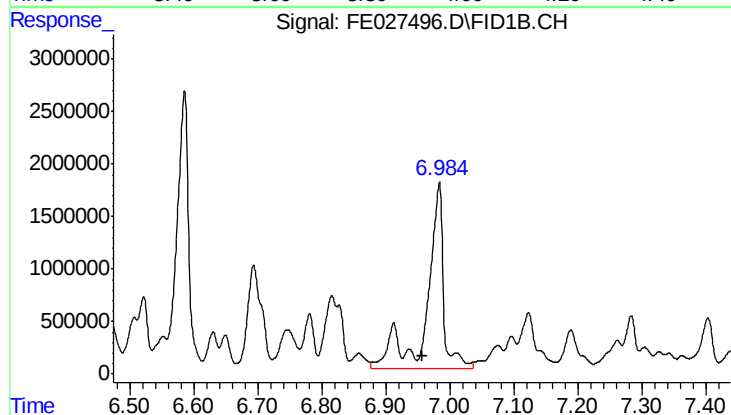
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Signal Info : 20M x 0.18mm x 0.18um





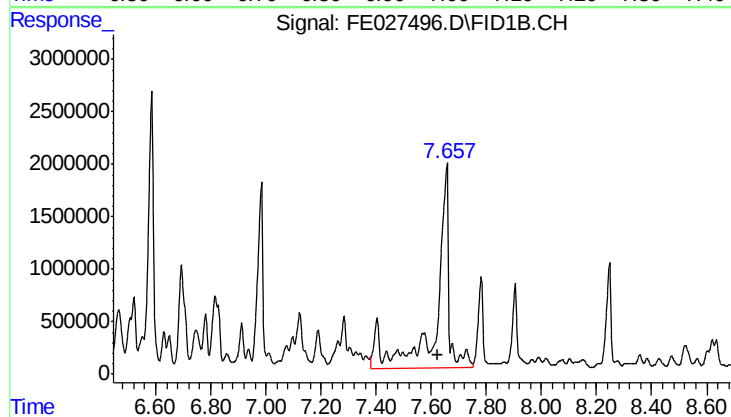
#1 n-Nonane (C9)

R.T.: 3.860 min
Delta R.T.: 0.013 min
Response: 10838637
Conc: 65.97 ug/ml



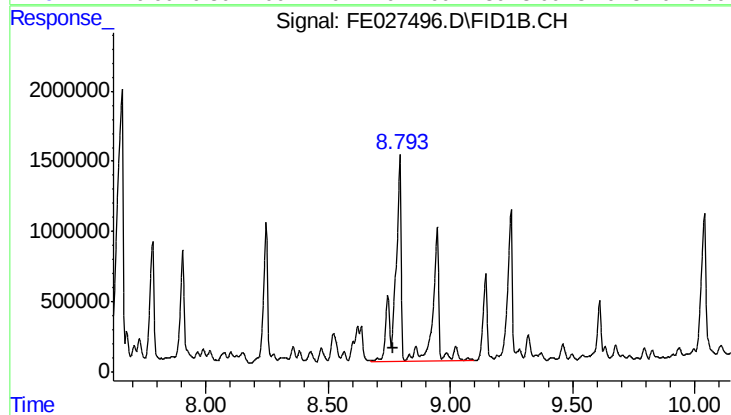
#4 n-Dodecane (C12)

R.T.: 6.979 min
Delta R.T.: 0.022 min
Response: 32269720
Conc: 187.28 ug/ml



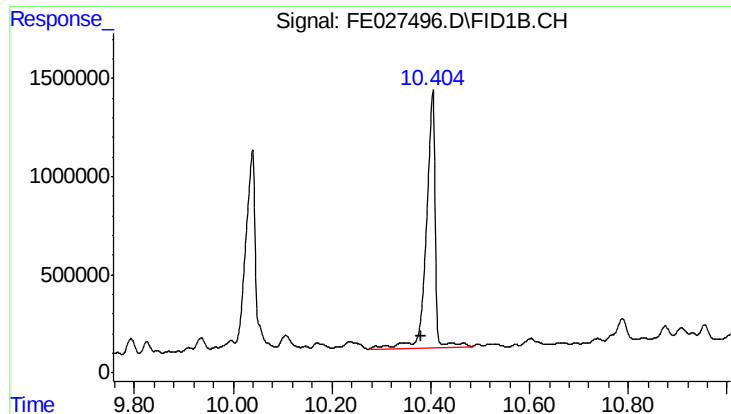
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.649 min
Delta R.T.: 0.026 min
Response: 63569827
Conc: 336.85 ug/ml



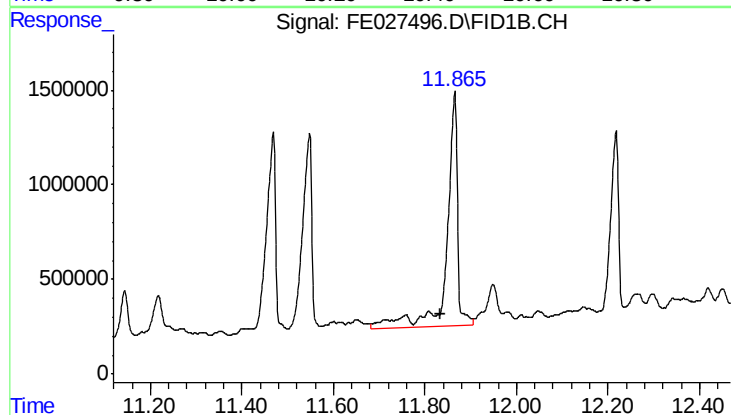
#6 n-Tetradecane (C14)

R.T.: 8.788 min
Delta R.T.: 0.020 min
Response: 43439902
Conc: 240.86 ug/ml



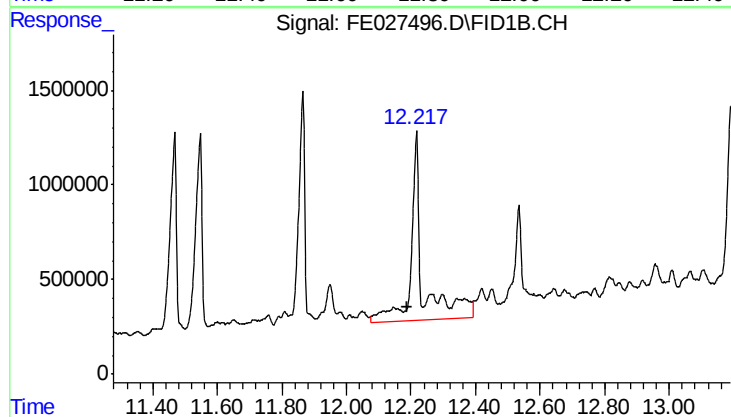
#7 n-Hexadecane (C16)

R.T.: 10.400 min
Delta R.T.: 0.019 min
Response: 16516341
Conc: 88.26 ug/ml



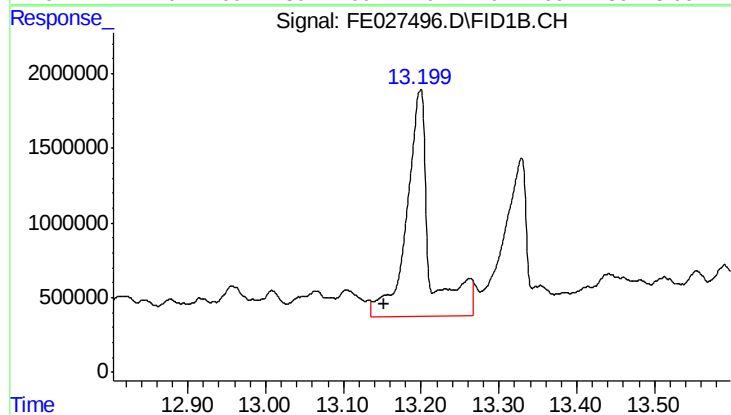
#8 n-Octadecane (C18)

R.T.: 11.861 min
Delta R.T.: 0.026 min
Response: 20516184
Conc: 107.02 ug/ml



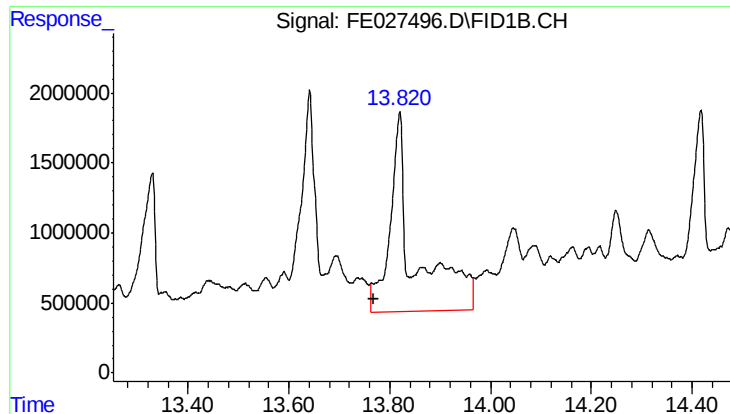
#9 ortho-Terphenyl (SURR)

R.T.: 12.215 min
Delta R.T.: 0.025 min
Response: 24684116
Conc: 121.62 ug/ml



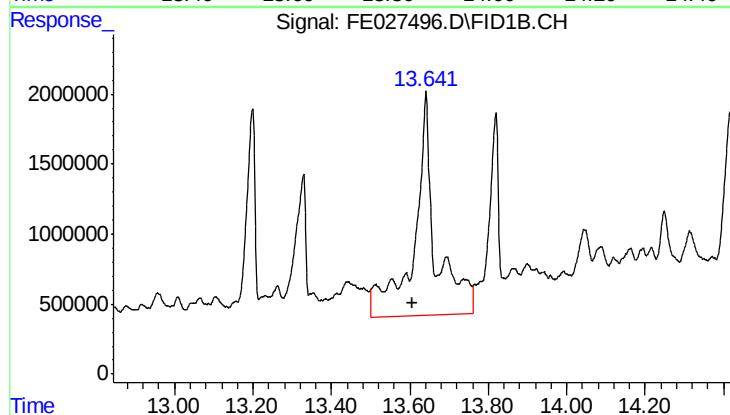
#10 n-Eicosane (C20)

R.T.: 13.194 min
Delta R.T.: 0.041 min
Response: 30580384
Conc: 153.16 ug/ml



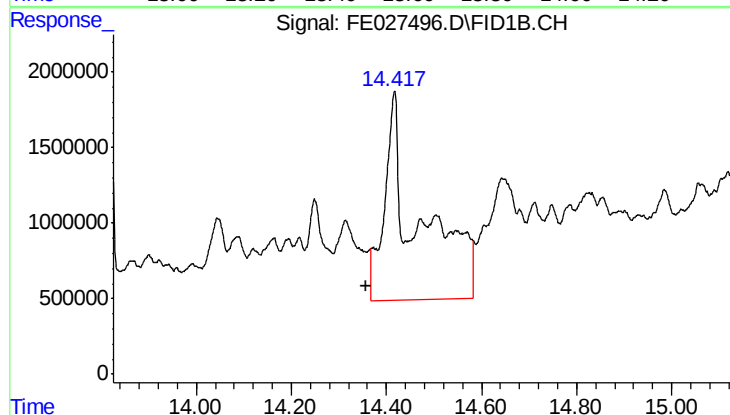
#11 n-Heneicosane (C21)

R.T.: 13.816 min
Delta R.T.: 0.047 min
Response: 47526387
Conc: 239.31 ug/ml



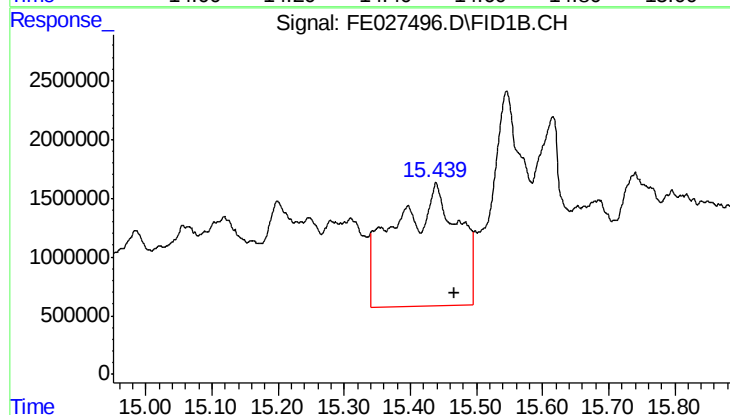
#12 1-chlorooctadecane (SURR)

R.T.: 13.638 min
Delta R.T.: 0.031 min
Response: 60721236
Conc: 362.49 ug/ml



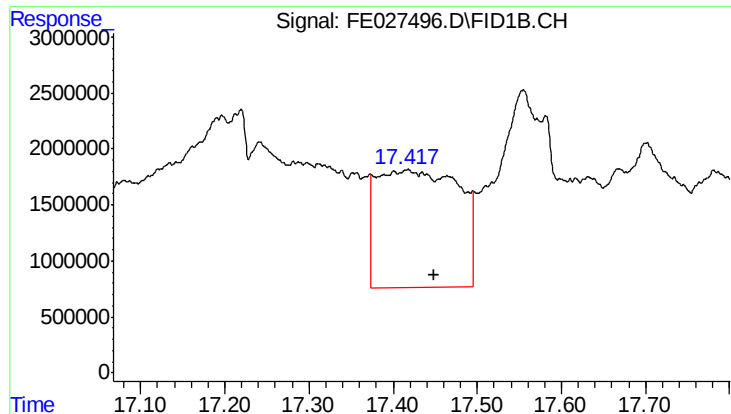
#13 n-Docosane (C22)

R.T.: 14.414 min
Delta R.T.: 0.055 min
Response: 68374372
Conc: 343.43 ug/ml



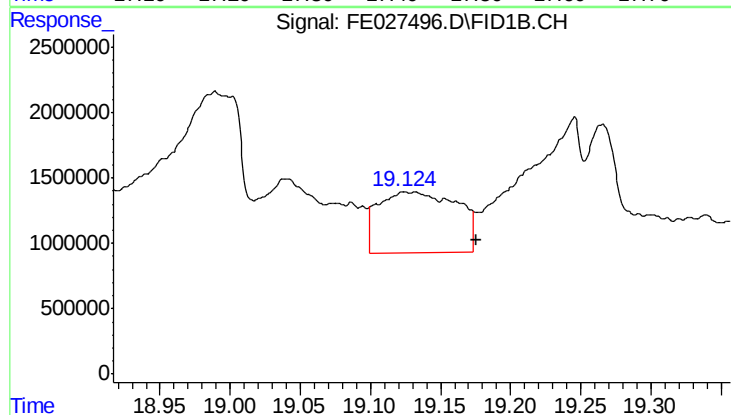
#14 n-Tetracosane (C24)

R.T.: 15.440 min
Delta R.T.: -0.027 min
Response: 68636836
Conc: 349.26 ug/ml



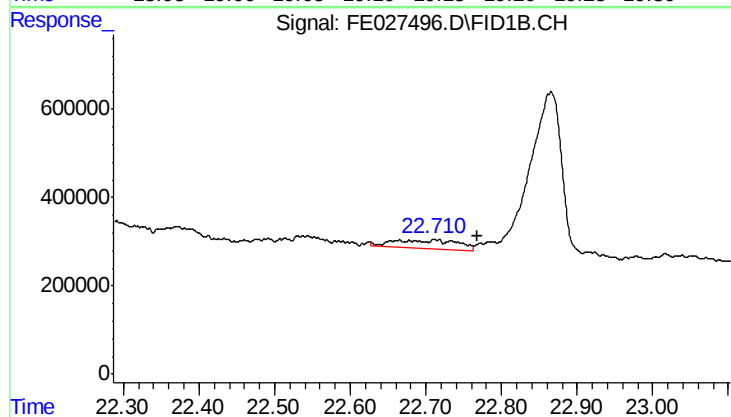
#16 n-Octacosane (C28)

R.T.: 17.416 min
Delta R.T.: -0.034 min
Response: 71672552
Conc: 385.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.130 min
Delta R.T.: -0.045 min
Response: 18151272
Conc: 108.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.710 min
Delta R.T.: -0.058 min
Response: 1198010
Conc: 7.62 ug/ml