

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027477.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 2:51
 Operator : UA/AJ
 Sample : J2966-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 05:31:08 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)	12.193	6247075	30.780 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
12) S 1-chlorooctadecane (S...	13.612	5515687	32.927 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
Target Compounds			
2) T n-Decane (C10)	4.929	431869	2.604 ug/ml
3) T A-Naphthalene (C11.7)	4.929	431869	2.388 ug/ml
4) T n-Dodecane (C12)	6.956	2289079	13.285 ug/ml
5) T A-2-methylnaphthalene...	7.565	7683117	40.712 ug/ml
6) T n-Tetradecane (C14)	8.769	7394677	41.000 ug/ml
7) T n-Hexadecane (C16)	10.380	1207744	6.454 ug/ml
8) T n-Octadecane (C18)	11.830	198443	1.035 ug/ml
10) T n-Eicosane (C20)	13.153	39747	0.199 ug/ml
13) T n-Docosane (C22)	14.310	96581	0.485 ug/ml
14) T n-Tetracosane (C24)	15.515	94073	0.479 ug/ml
15) T n-Hexacosane (C26)	16.490	60700	0.320 ug/ml
16) T n-Octacosane (C28)	17.505	264080	1.421 ug/ml
17) T n-Tricontane (C30)	18.337	189971	1.077 ug/ml
18) T n-Dotriacontane (C32)	19.172	169998	1.016 ug/ml
19) T n-Tetratriacontane (C34)	19.960	100733	0.624 ug/ml
20) T n-Hexatriacontane (C36)	20.722	62902	0.398 ug/ml

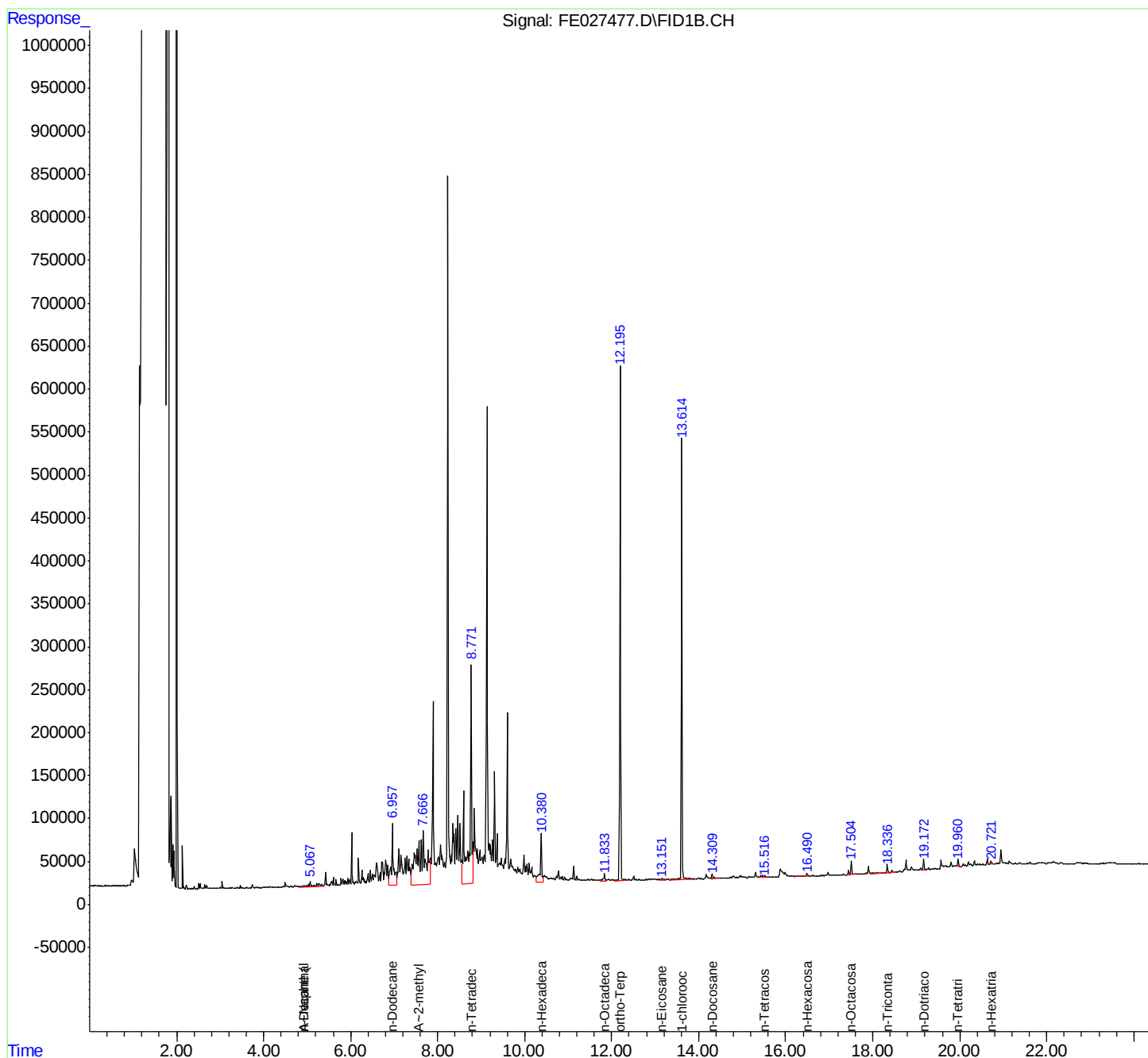
(f)=RT Delta > 1/2 Window

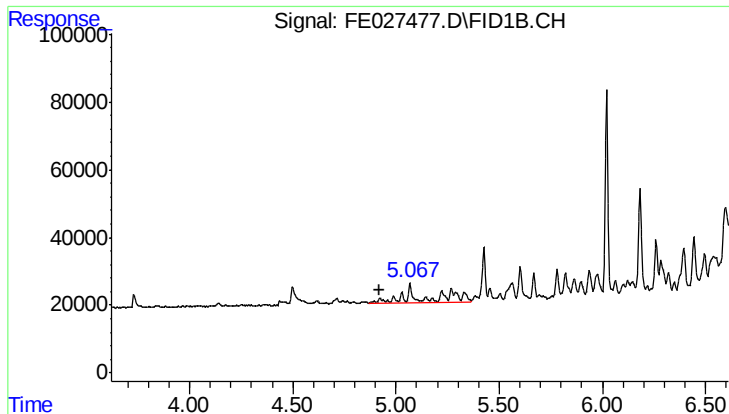
(m)=manual int.

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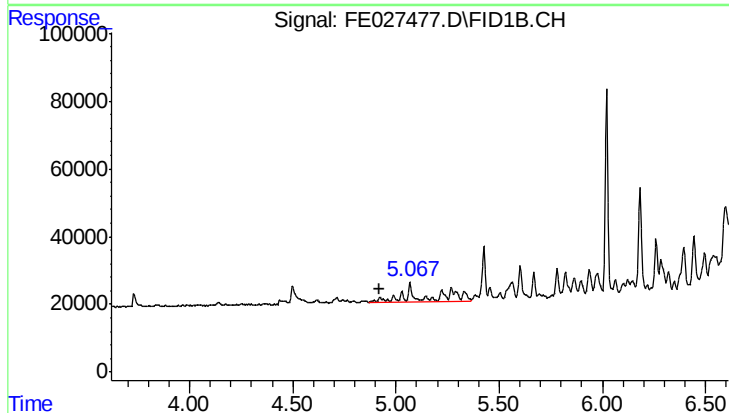
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Signal Info : 20M x 0.18mm x 0.18um





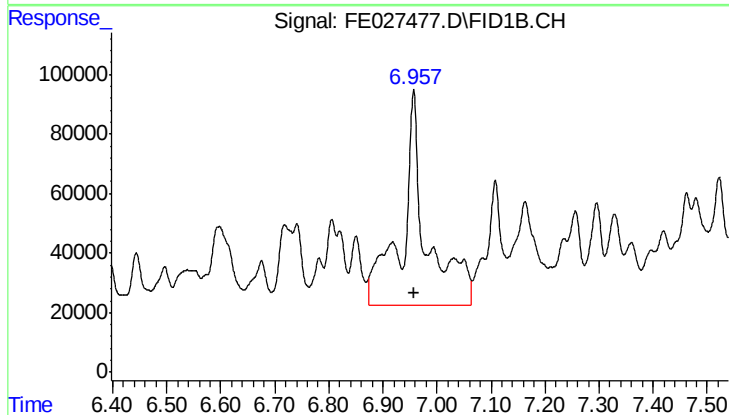
#2 n-Decane (C10)

R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 431869
Conc: 2.60 ug/ml



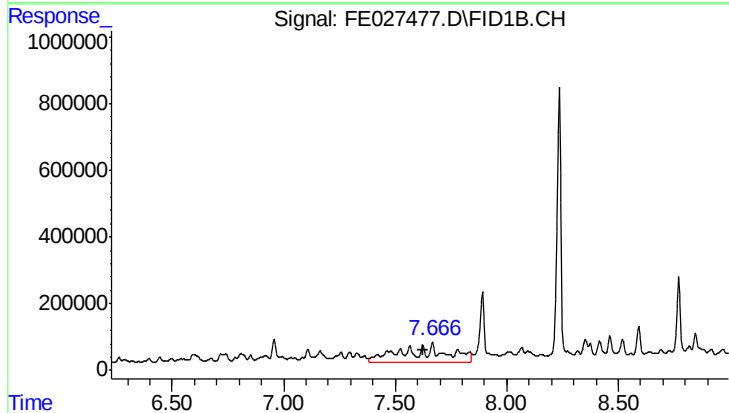
#3 A-Naphthalene (C11.7)

R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 431869
Conc: 2.39 ug/ml



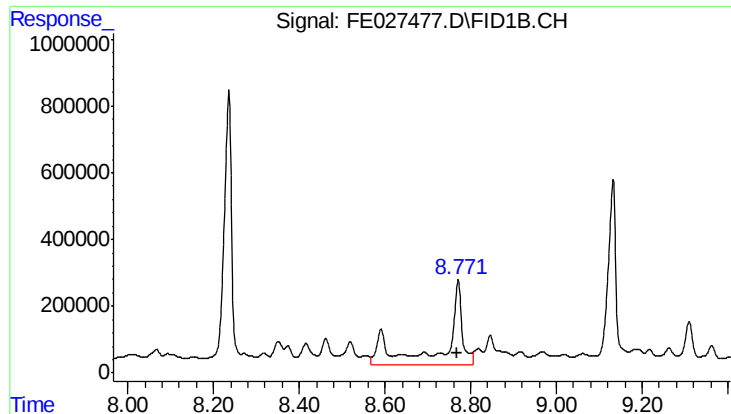
#4 n-Dodecane (C12)

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2289079
Conc: 13.28 ug/ml



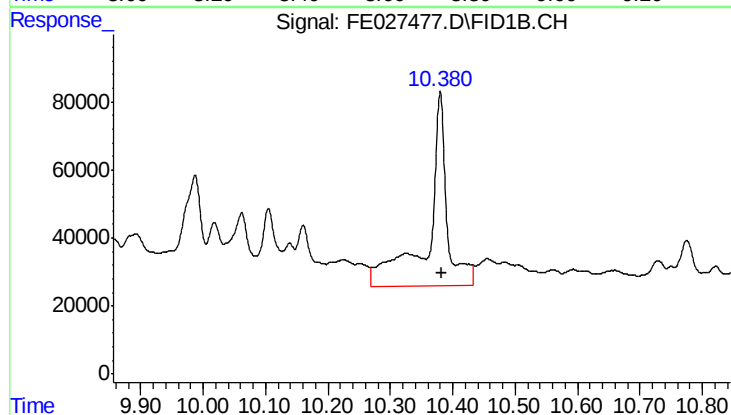
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.565 min
Delta R.T.: -0.057 min
Response: 7683117
Conc: 40.71 ug/ml



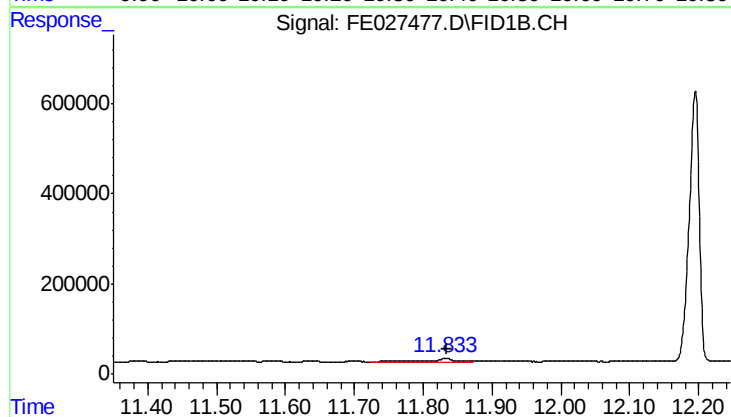
#6 n-Tetradecane (C14)

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 7394677
Conc: 41.00 ug/ml



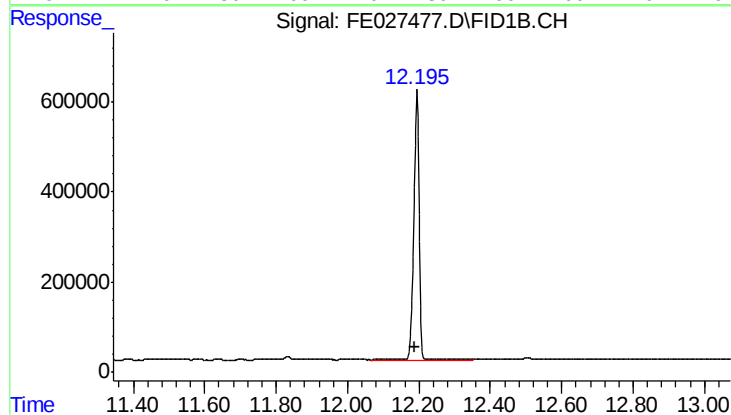
#7 n-Hexadecane (C16)

R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 1207744
Conc: 6.45 ug/ml



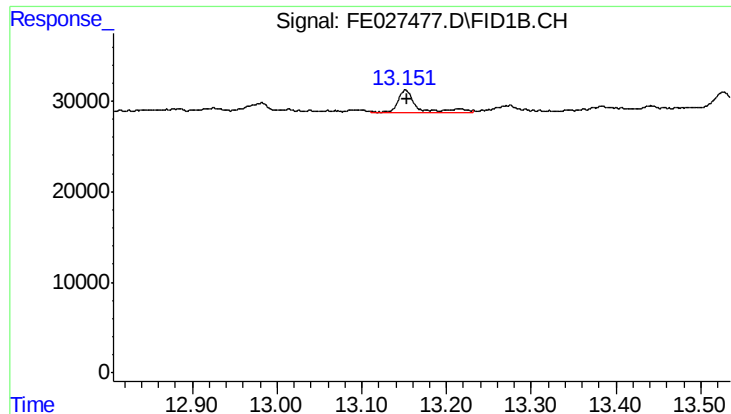
#8 n-Octadecane (C18)

R.T.: 11.830 min
Delta R.T.: -0.004 min
Response: 198443
Conc: 1.04 ug/ml



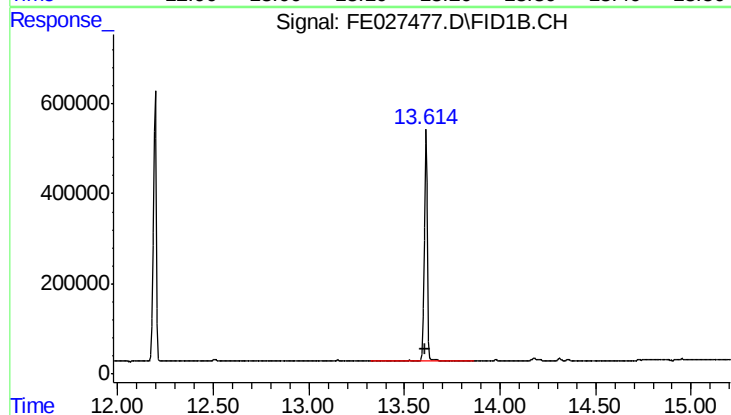
#9 ortho-Terphenyl (SURR)

R.T.: 12.193 min
Delta R.T.: 0.003 min
Response: 6247075
Conc: 30.78 ug/ml



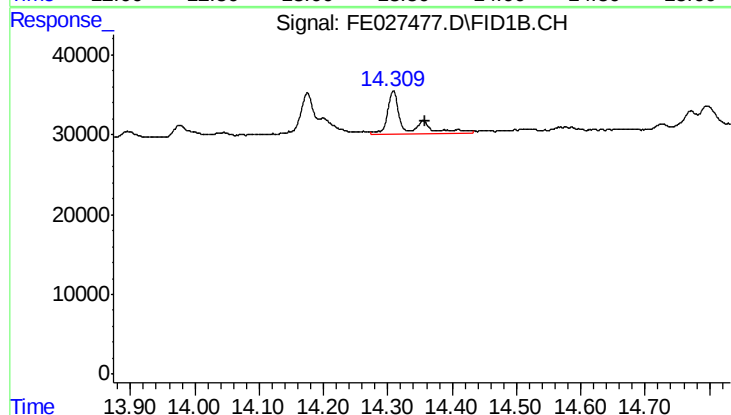
#10 n-Eicosane (C20)

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 39747
Conc: 0.20 ug/ml



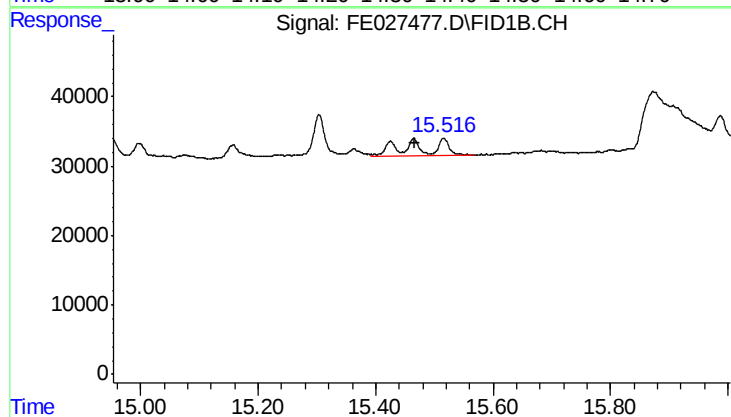
#12 1-chlorooctadecane (SURR)

R.T.: 13.612 min
Delta R.T.: 0.004 min
Response: 5515687
Conc: 32.93 ug/ml



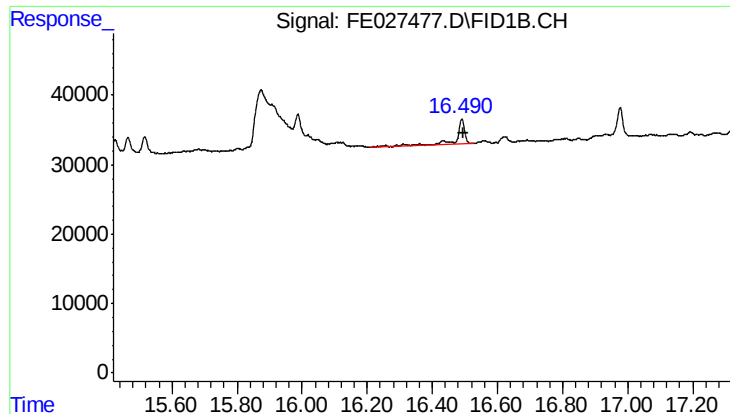
#13 n-Docosane (C22)

R.T.: 14.310 min
Delta R.T.: -0.049 min
Response: 96581
Conc: 0.49 ug/ml



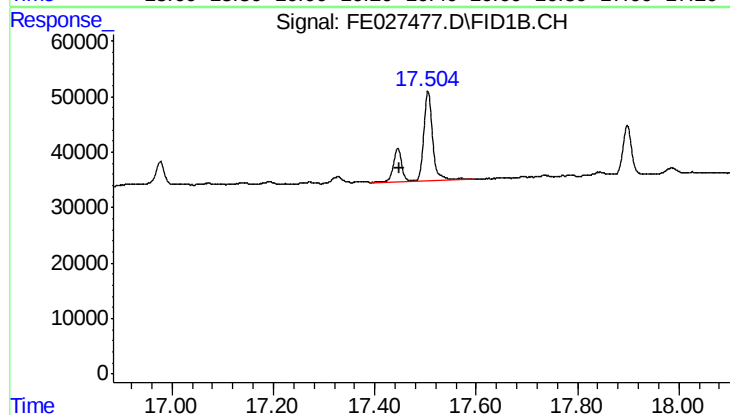
#14 n-Tetracosane (C24)

R.T.: 15.515 min
Delta R.T.: 0.048 min
Response: 94073
Conc: 0.48 ug/ml



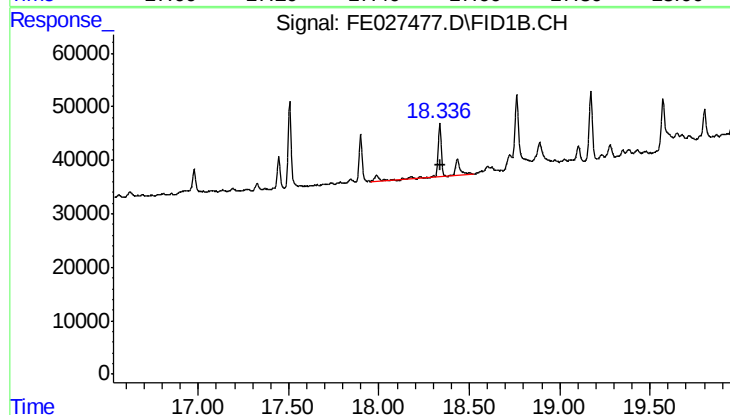
#15 n-Hexacosane (C26)

R.T.: 16.490 min
Delta R.T.: -0.005 min
Response: 60700
Conc: 0.32 ug/ml



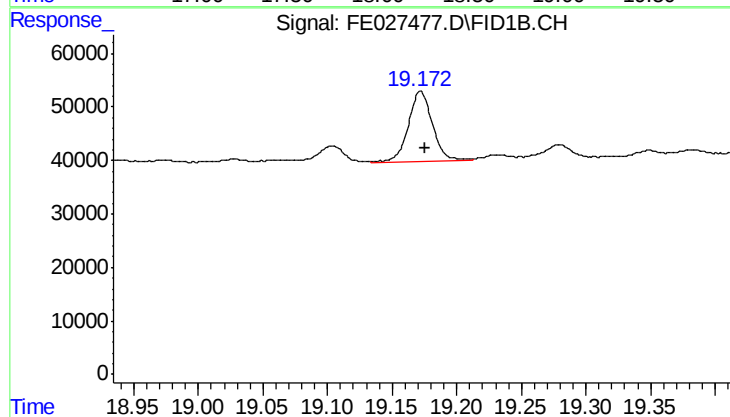
#16 n-Octacosane (C28)

R.T.: 17.505 min
Delta R.T.: 0.056 min
Response: 264080
Conc: 1.42 ug/ml



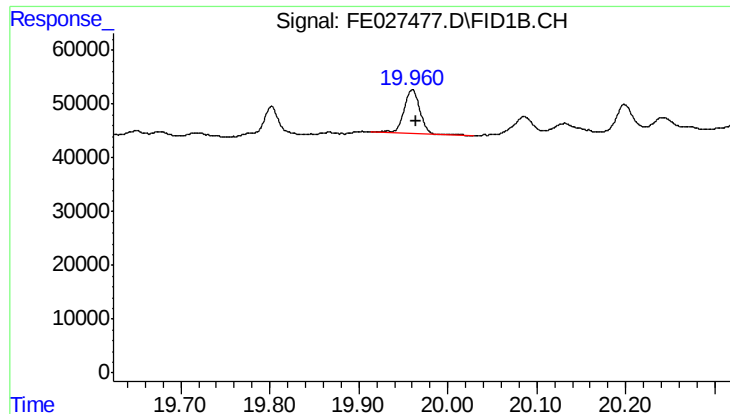
#17 n-Tricontane (C30)

R.T.: 18.337 min
Delta R.T.: -0.004 min
Response: 189971
Conc: 1.08 ug/ml



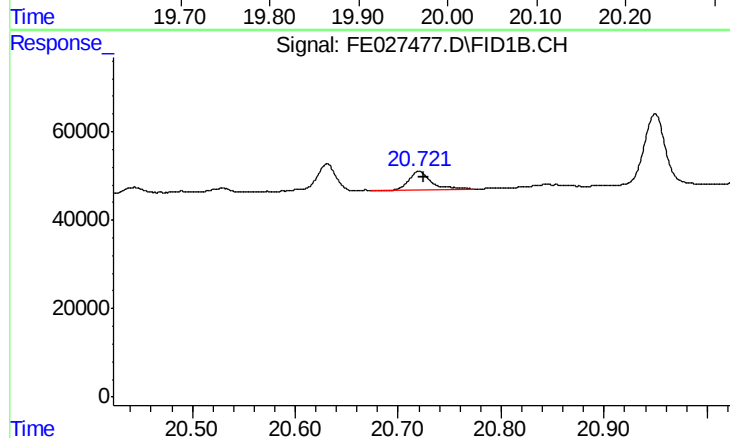
#18 n-Dotriacontane (C32)

R.T.: 19.172 min
Delta R.T.: -0.003 min
Response: 169998
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.960 min
Delta R.T.: -0.004 min
Response: 100733
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.722 min
Delta R.T.: -0.003 min
Response: 62902
Conc: 0.40 ug/ml