

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029684.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 10:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 Qlast Update : Fri Mar 15 08:27:09 2019
 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)	11.591	5322057	20.676 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	13.024	3954672	19.612 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.361	3310257	20.902 ug/ml
2) T n-Decane (C10)	4.409	3427904	20.990 ug/ml
3) T A~Naphthalene (C11.7)	5.995	3744798	20.580 ug/ml
4) T n-Dodecane (C12)	6.420	3582587	21.096 ug/ml
5) T A~2-methylnaphthalene...	7.054	3889297	20.518 ug/ml
6) T n-Tetradecane (C14)	8.218	3871967	21.013 ug/ml
7) T n-Hexadecane (C16)	9.821	4163924	20.909 ug/ml
8) T n-Octadecane (C18)	11.266	4422338	20.642 ug/ml
10) T n-Eicosane (C20)	12.577	4245036	20.111 ug/ml
11) T n-Heneicosane (C21)	13.189	4119416	19.948 ug/ml
13) T n-Docosane (C22)	13.776	4011545	20.026 ug/ml
14) T n-Tetracosane (C24)	14.881	3836003	20.184 ug/ml
15) T n-Hexacosane (C26)	15.906	3778190	20.529 ug/ml
16) T n-Octacosane (C28)	16.857	3780338	20.557 ug/ml
17) T n-Tricontane (C30)	17.746	3724523	20.727 ug/ml
18) T n-Dotriacontane (C32)	18.580	3898523	21.425 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3239556	20.671 ug/ml
20) T n-Hexatriacontane (C36)	20.105	2916365	20.763 ug/ml
21) T n-Octatriacontane (C38)	20.841	2729231	20.561 ug/ml
22) T n-Tetracontane (C40)	21.743	2685720	20.020 ug/mlm

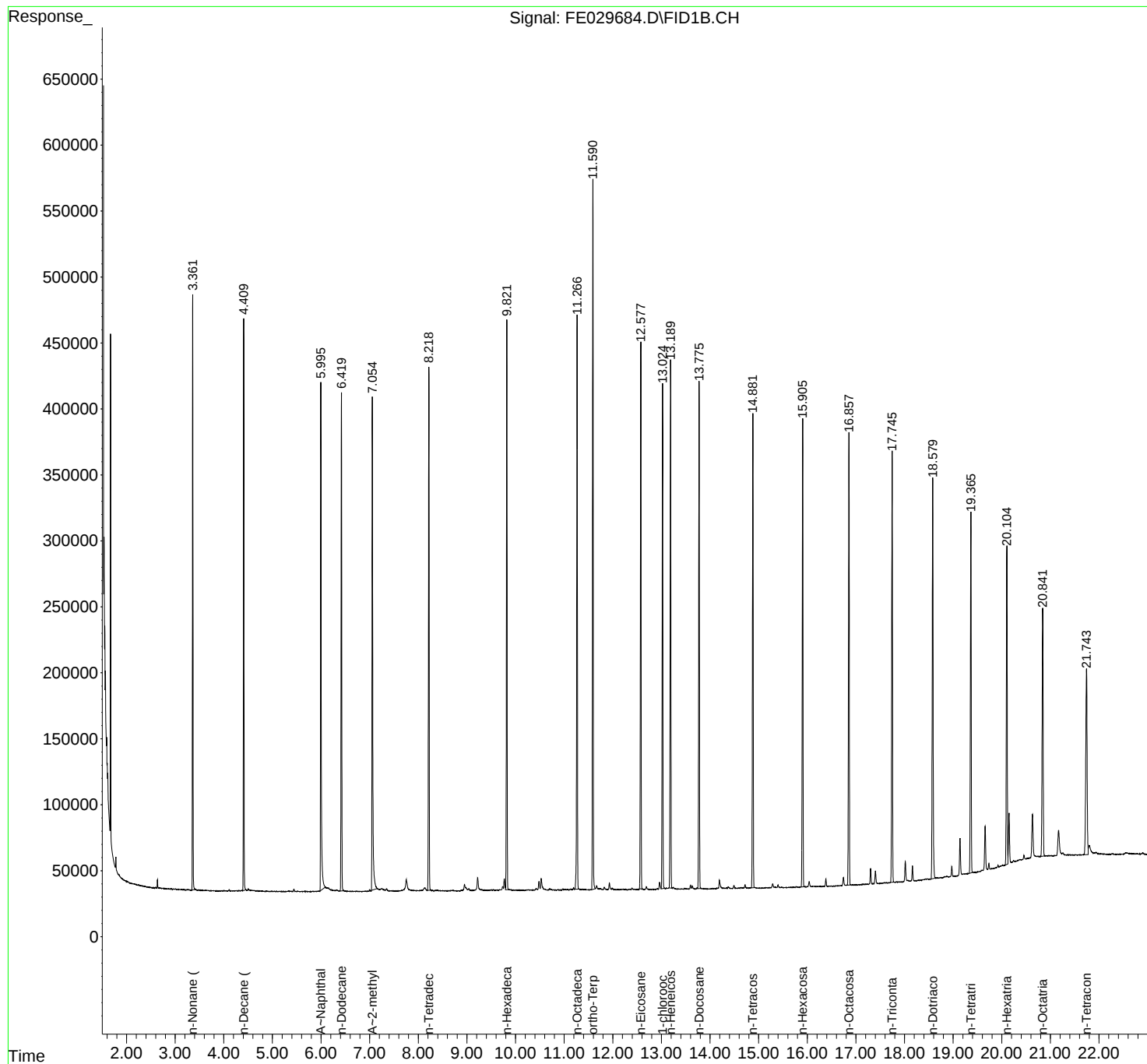
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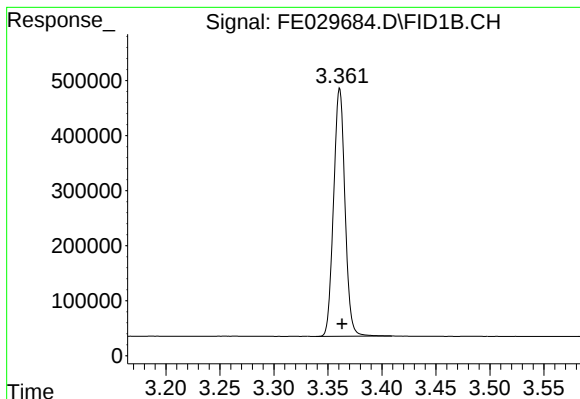
(m)=manual int.

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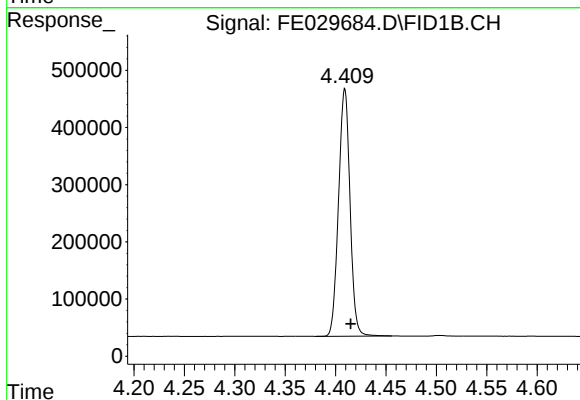
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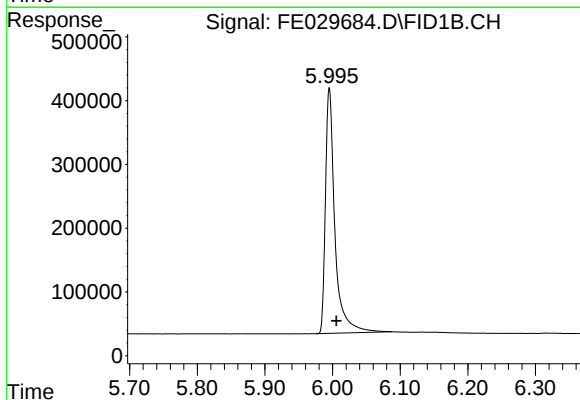
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 3310257
Conc: 20.90 ug/ml



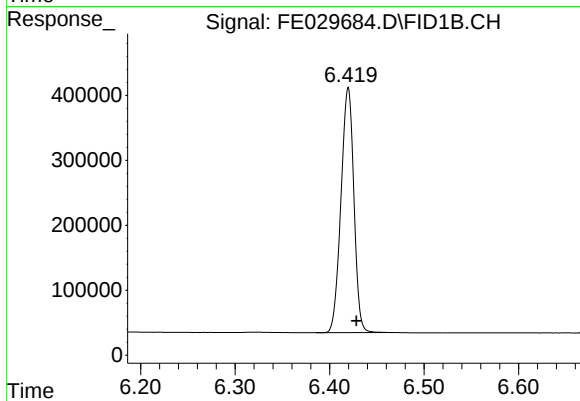
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.006 min
Response: 3427904
Conc: 20.99 ug/ml



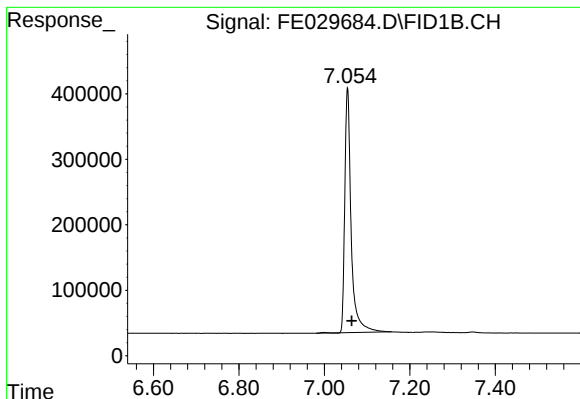
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.010 min
Response: 3744798
Conc: 20.58 ug/ml



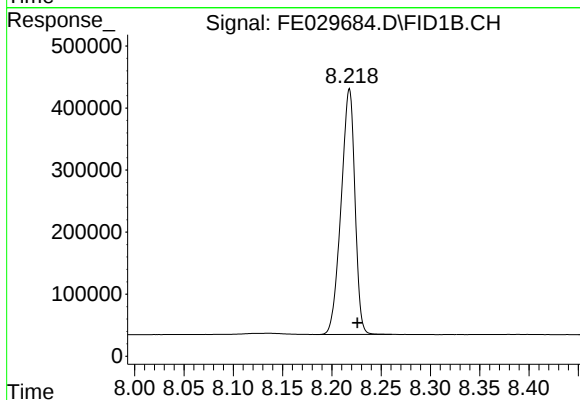
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 3582587
Conc: 21.10 ug/ml



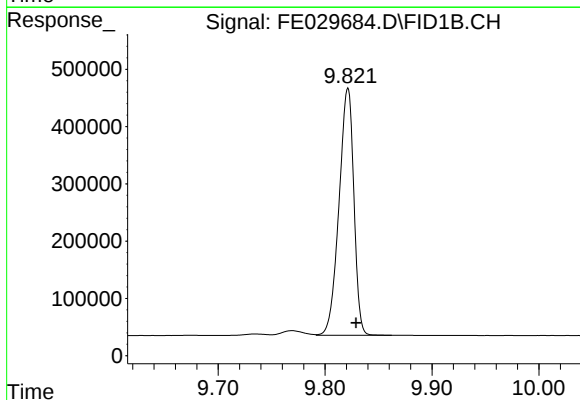
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 3889297
Conc: 20.52 ug/ml



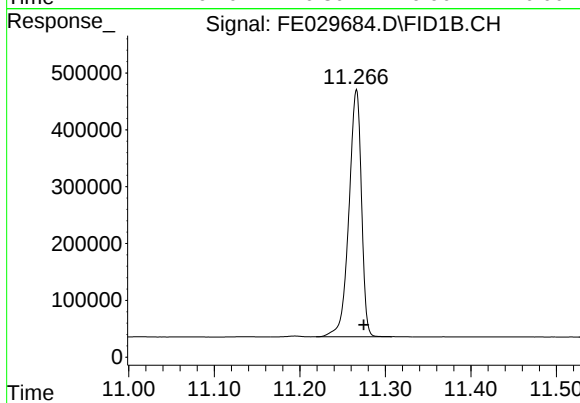
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 3871967
Conc: 21.01 ug/ml



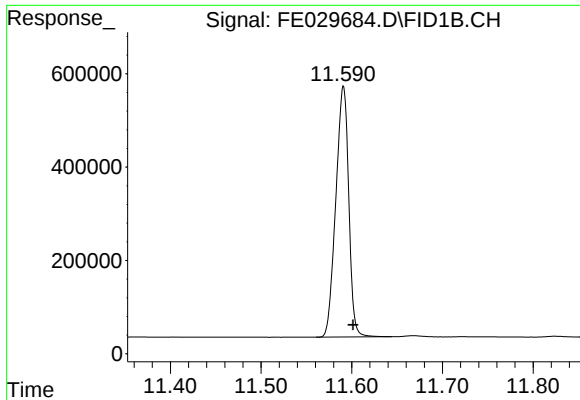
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.008 min
Response: 4163924
Conc: 20.91 ug/ml



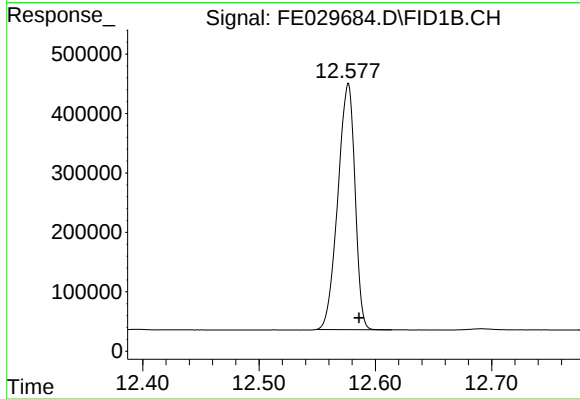
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 4422338
Conc: 20.64 ug/ml



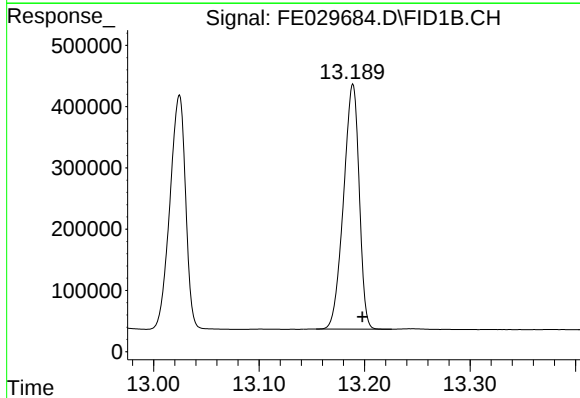
#9 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.011 min
Response: 5322057
Conc: 20.68 ug/ml



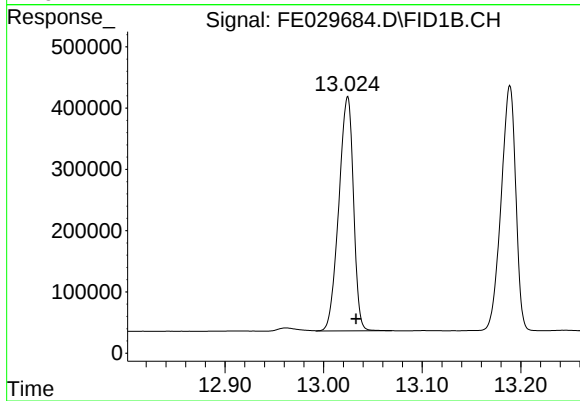
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.009 min
Response: 4245036
Conc: 20.11 ug/ml



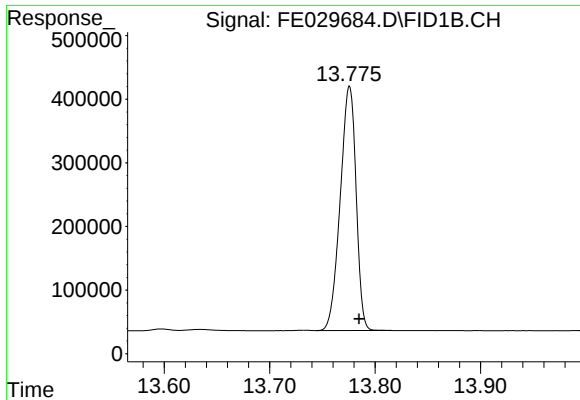
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.009 min
Response: 4119416
Conc: 19.95 ug/ml



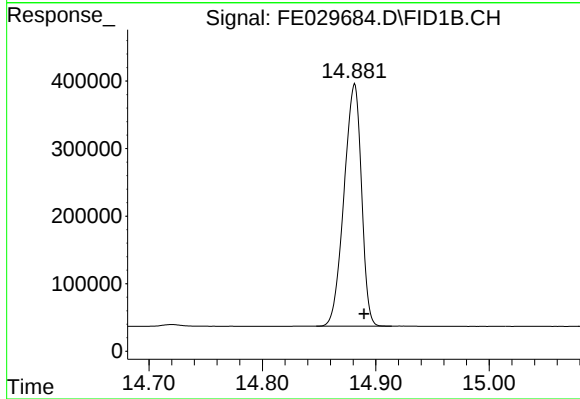
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 3954672
Conc: 19.61 ug/ml



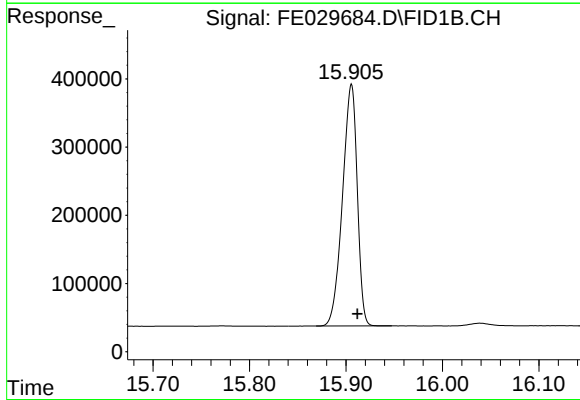
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: -0.009 min
Response: 4011545
Conc: 20.03 ug/ml



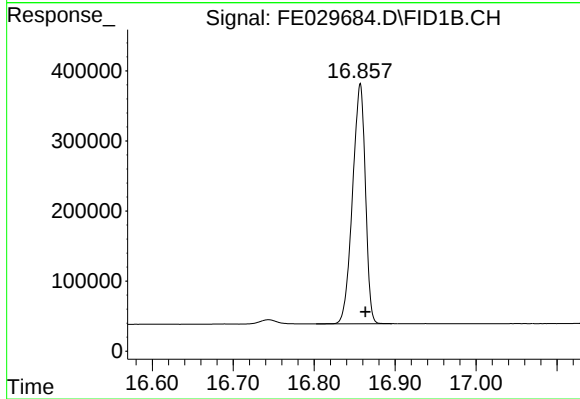
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 3836003
Conc: 20.18 ug/ml



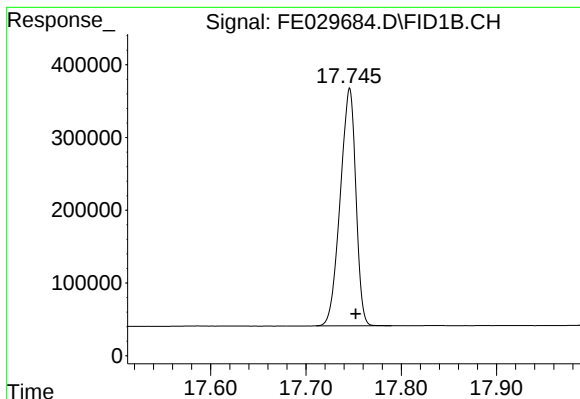
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.006 min
Response: 3778190
Conc: 20.53 ug/ml



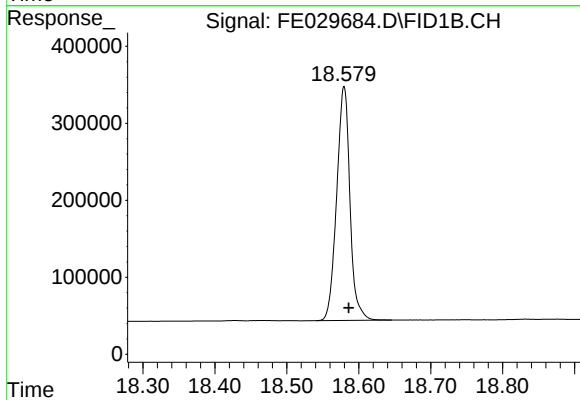
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.006 min
Response: 3780338
Conc: 20.56 ug/ml



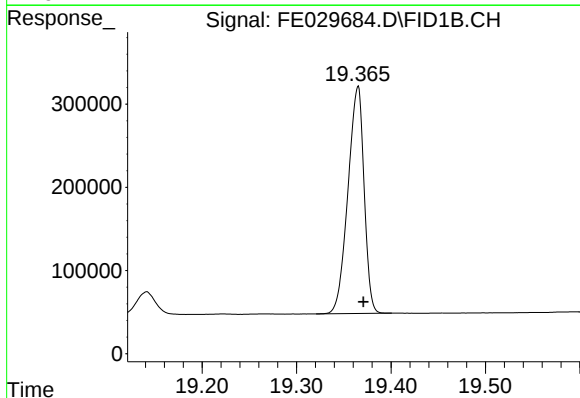
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.006 min
Response: 3724523
Conc: 20.73 ug/ml



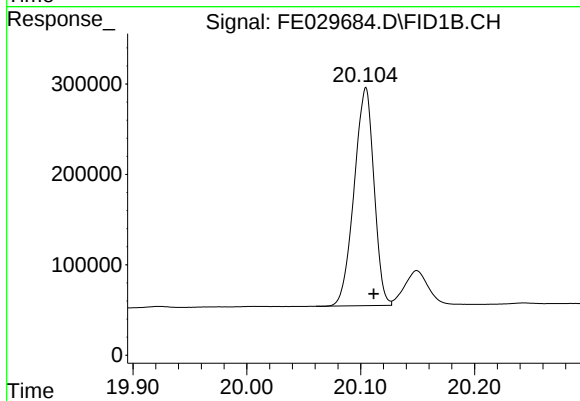
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.006 min
Response: 3898523
Conc: 21.43 ug/ml



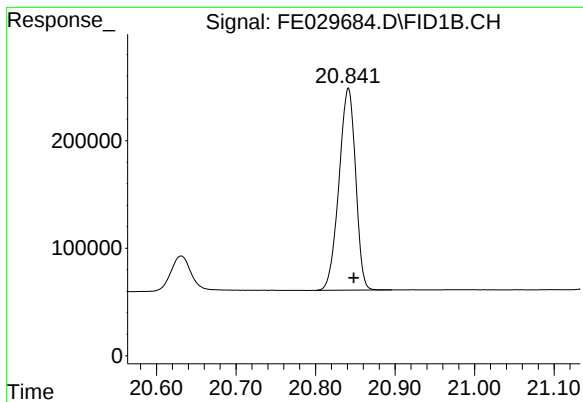
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: -0.006 min
Response: 3239556
Conc: 20.67 ug/ml



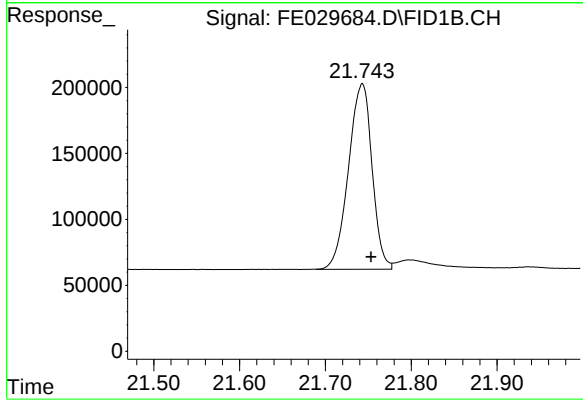
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.007 min
Response: 2916365
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: -0.007 min
Response: 2729231
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: -0.011 min
Response: 2685720
Conc: 20.02 ug/ml m