

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036607.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 23:02
 Operator : AJ\SJ
 Sample : J4777-39MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:20:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.387	6051784	49.774 ug/ml
Spiked Amount 50.000		Recovery =	99.55%
12) S 1-chlorooctadecane (S...	12.826	4290466	45.566 ug/mlm
Spiked Amount 50.000		Recovery =	91.13%
Target Compounds			
1) T n-Nonane (C9)	3.197	3098476	34.772 ug/ml
2) T n-Decane (C10)	4.260	3672330	40.850 ug/ml
3) T A-Naphthalene (C11.7)	5.829	4445575	44.353 ug/ml
4) T n-Dodecane (C12)	6.271	4104653	44.044 ug/mlm
5) T A~2-methylnaphthalene...	6.880	5060483	50.334 ug/ml
6) T n-Tetradecane (C14)	8.056	4170819	42.640 ug/mlm
7) T n-Hexadecane (C16)	9.647	4316429	42.000 ug/ml
8) T n-Octadecane (C18)	11.082	4178203	38.473 ug/ml
10) T n-Eicosane (C20)	12.387	4249892	38.418 ug/ml
11) T n-Heneicosane (C21)	12.995	4225678	38.449 ug/ml
13) T n-Docosane (C22)	13.579	4238313	38.817 ug/ml
14) T n-Tetracosane (C24)	14.678	4263845	39.054 ug/ml
15) T n-Hexacosane (C26)	15.697	4211483	38.985 ug/mlm
16) T n-Octacosane (C28)	16.644	4546794	41.209 ug/ml
17) T n-Tricontane (C30)	17.532	4351574	37.398 ug/mlm
18) T n-Dotriacontane (C32)	18.359	4162372	35.694 ug/mlm
19) T n-Tetratriacontane (C34)	19.141	4054265	36.181 ug/mlm
20) T n-Hexatriacontane (C36)	19.878	3664980	34.614 ug/mlm
21) T n-Octatriacontane (C38)	20.591	3484240	32.962 ug/mlm
22) T n-Tetracontane (C40)	21.428	3263978	30.400 ug/mlm

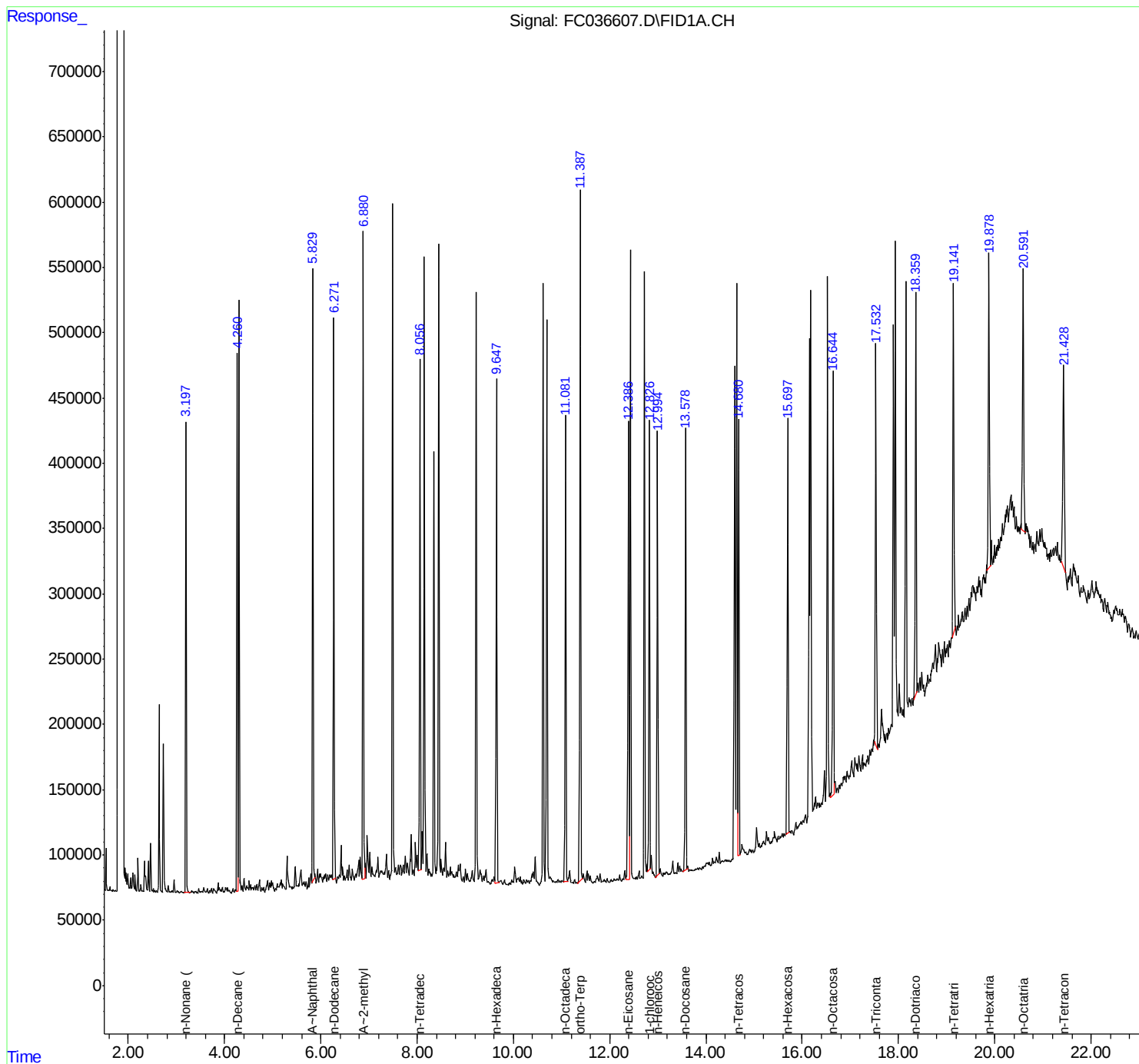
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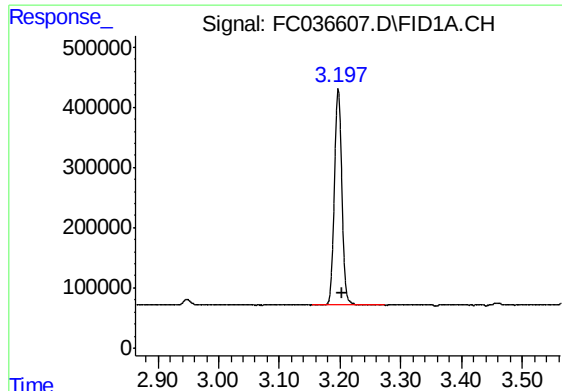
(m)=manual int.

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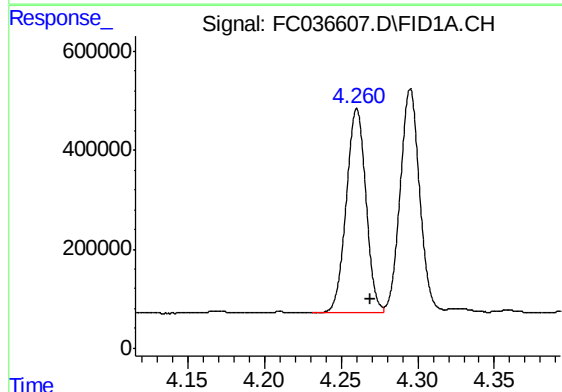
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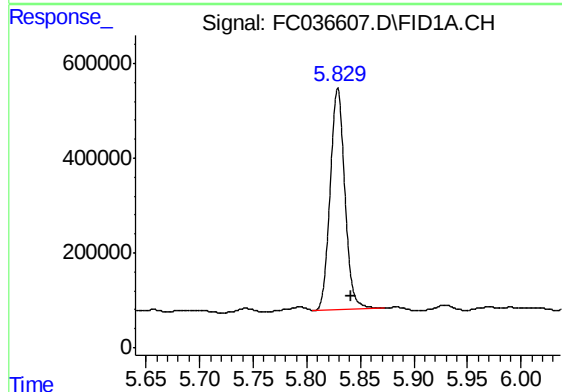
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 3098476
Conc: 34.77 ug/ml



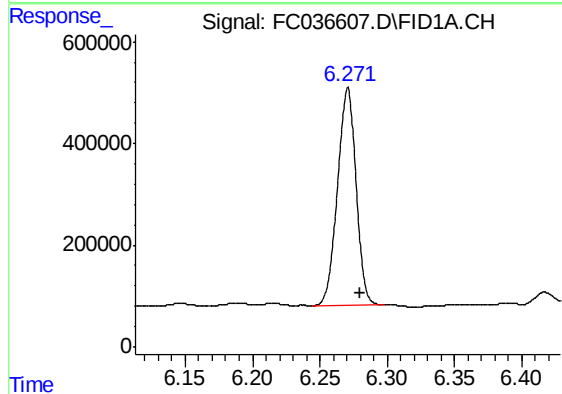
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 3672330
Conc: 40.85 ug/ml



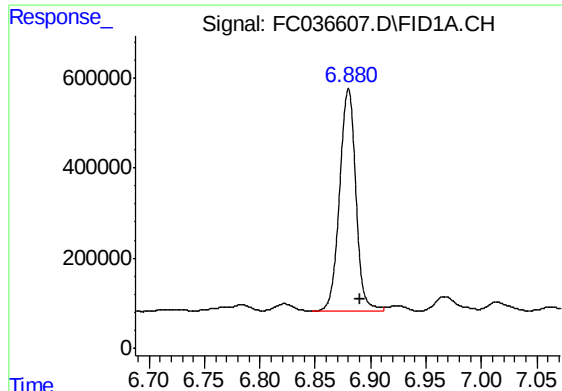
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 4445575
Conc: 44.35 ug/ml



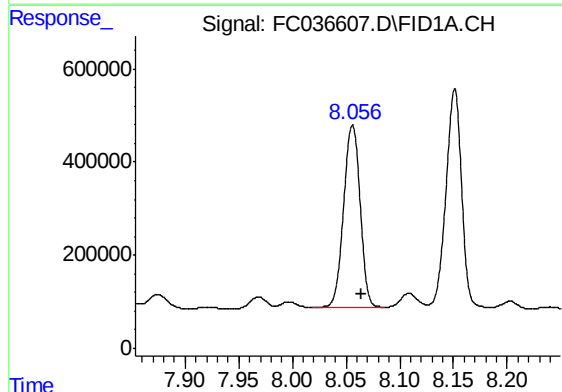
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 4104653
Conc: 44.04 ug/ml m



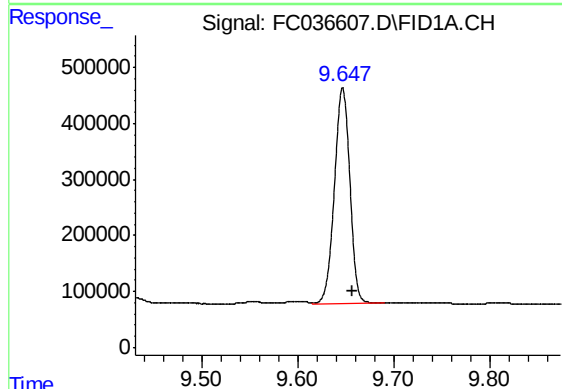
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 5060483
Conc: 50.33 ug/ml



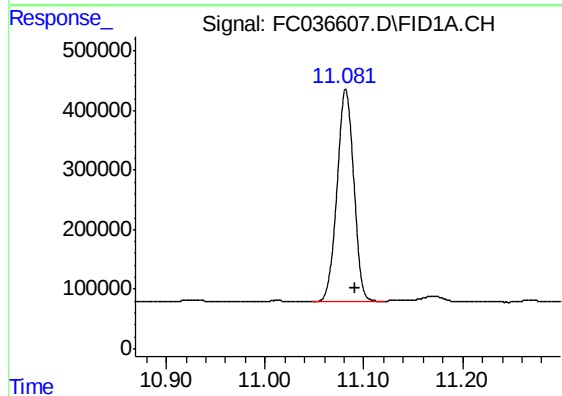
#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 4170819
Conc: 42.64 ug/ml m



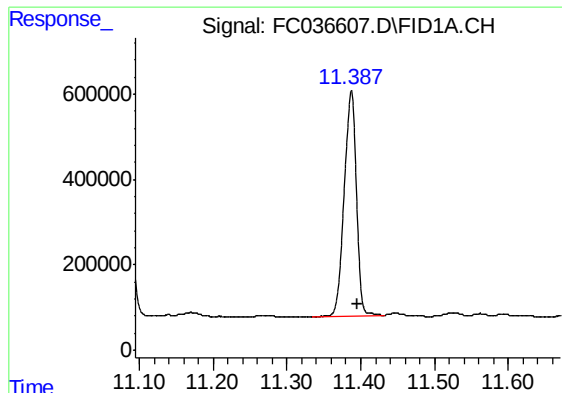
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: -0.010 min
Response: 4316429
Conc: 42.00 ug/ml



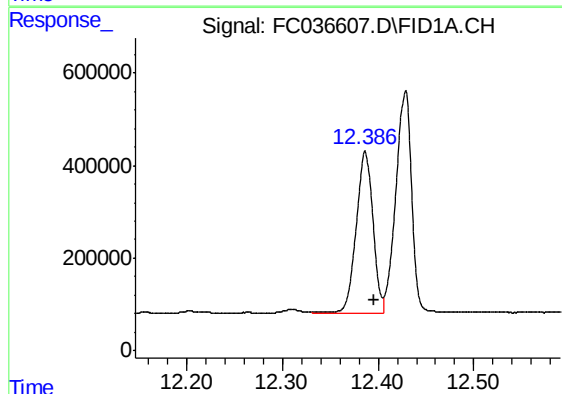
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 4178203
Conc: 38.47 ug/ml



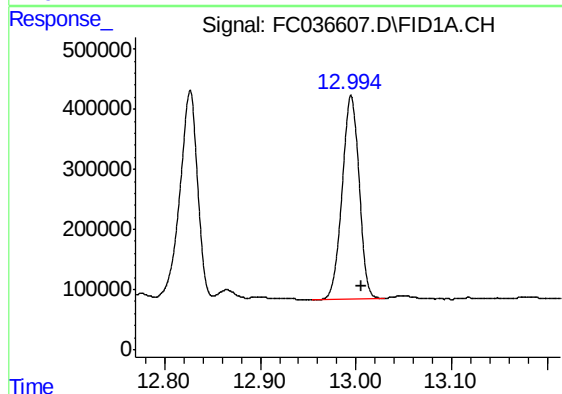
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 6051784
Conc: 49.77 ug/ml



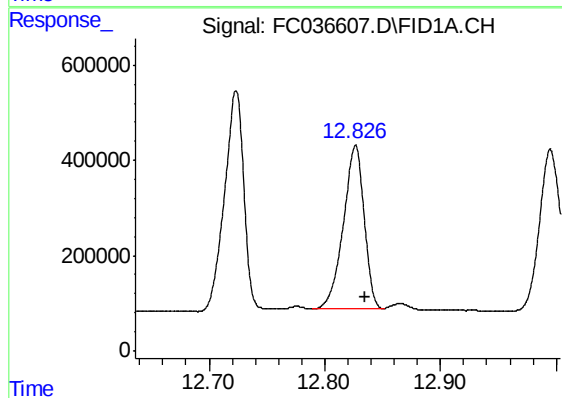
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: -0.010 min
Response: 4249892
Conc: 38.42 ug/ml



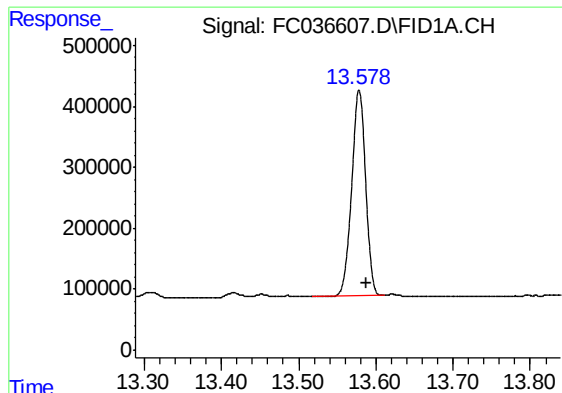
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 4225678
Conc: 38.45 ug/ml



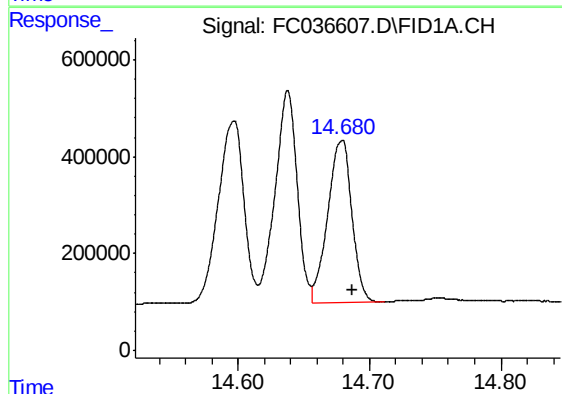
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 4290466
Conc: 45.57 ug/ml m



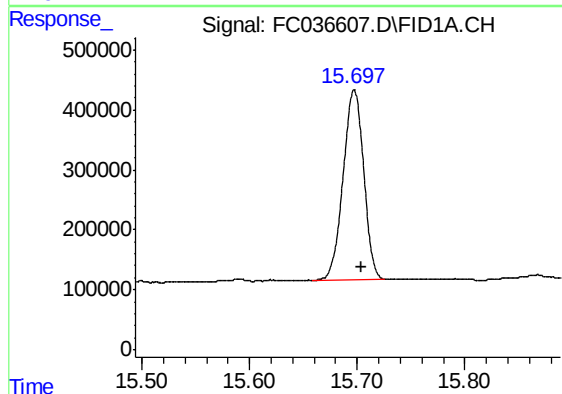
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: -0.010 min
Response: 4238313
Conc: 38.82 ug/ml



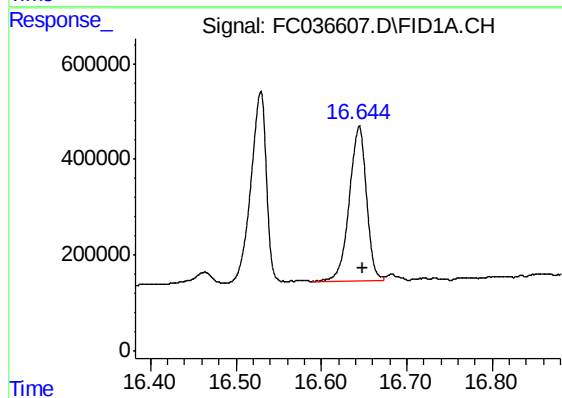
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 4263845
Conc: 39.05 ug/ml



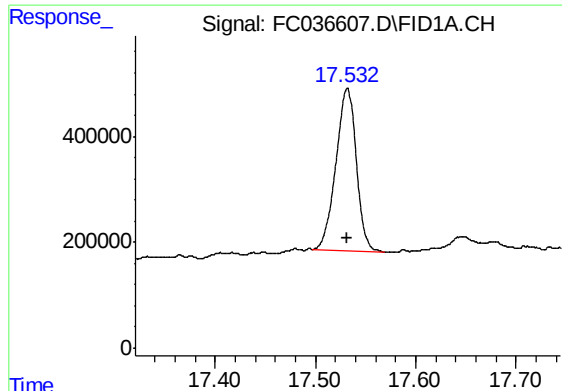
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.008 min
Response: 4211483
Conc: 38.98 ug/ml m



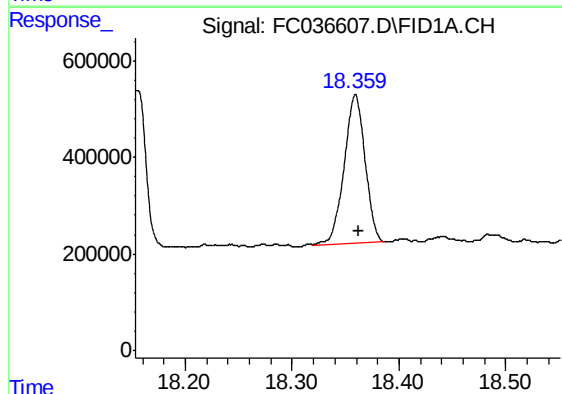
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: -0.005 min
Response: 4546794
Conc: 41.21 ug/ml



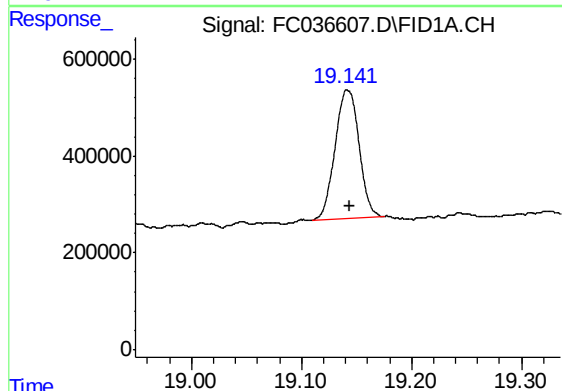
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: 0.000 min
Response: 4351574
Conc: 37.40 ug/ml m



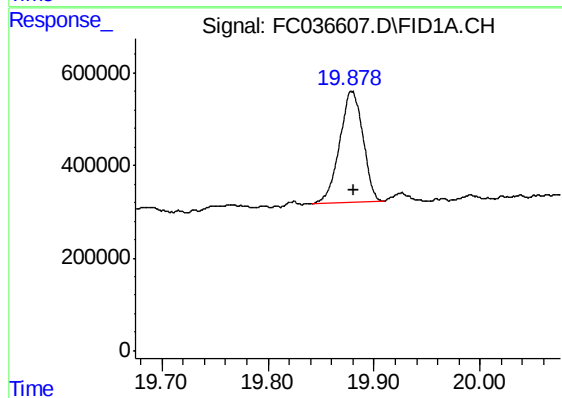
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.003 min
Response: 4162372
Conc: 35.69 ug/ml m



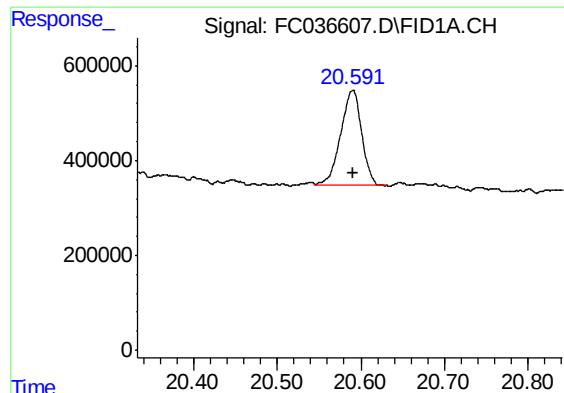
#19 n-Tetratriacontane (C34)

R.T.: 19.141 min
Delta R.T.: -0.003 min
Response: 4054265
Conc: 36.18 ug/ml m



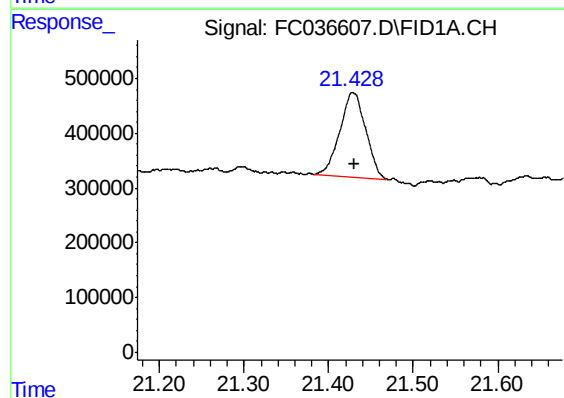
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: -0.003 min
Response: 3664980
Conc: 34.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.000 min
Response: 3484240
Conc: 32.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.428 min
Delta R.T.: -0.003 min
Response: 3263978
Conc: 30.40 ug/ml m