

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035288.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 9:27
 Operator : AJ\SJ
 Sample : J3908-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 09:56:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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			
12) S 1-chlorooctadecane (S...	12.884	3065963	38.304 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
Target Compounds			
1) T n-Nonane (C9)	3.235	2026247	24.163 ug/ml
2) T n-Decane (C10)	4.303	2612361	31.169 ug/ml
4) T n-Dodecane (C12)	6.318	3106949	35.997 ug/ml
6) T n-Tetradecane (C14)	8.106	3426433	38.424 ug/ml
7) T n-Hexadecane (C16)	9.701	3563210	38.839 ug/ml
8) T n-Octadecane (C18)	11.138	3698790	39.192 ug/ml
10) T n-Eicosane (C20)	12.443	3790245	39.306 ug/ml
11) T n-Heneicosane (C21)	13.053	3827230	40.287 ug/ml
13) T n-Docosane (C22)	13.637	3835294	40.185 ug/ml
14) T n-Tetracosane (C24)	14.736	3985023	41.749 ug/ml
15) T n-Hexacosane (C26)	15.754	3971190	42.007 ug/ml
16) T n-Octacosane (C28)	16.701	4039283	42.962 ug/ml
17) T n-Tricontane (C30)	17.587	4067145	44.264 ug/ml
18) T n-Dotriacontane (C32)	18.416	4001172	45.062 ug/ml
19) T n-Tetratriacontane (C34)	19.198	3892509	43.020 ug/ml
20) T n-Hexatriacontane (C36)	19.938	3653913	40.753 ug/ml
21) T n-Octatriacontane (C38)	20.652	3247512	35.212 ug/ml
22) T n-Tetracontane (C40)	21.517	3586355	38.160 ug/ml

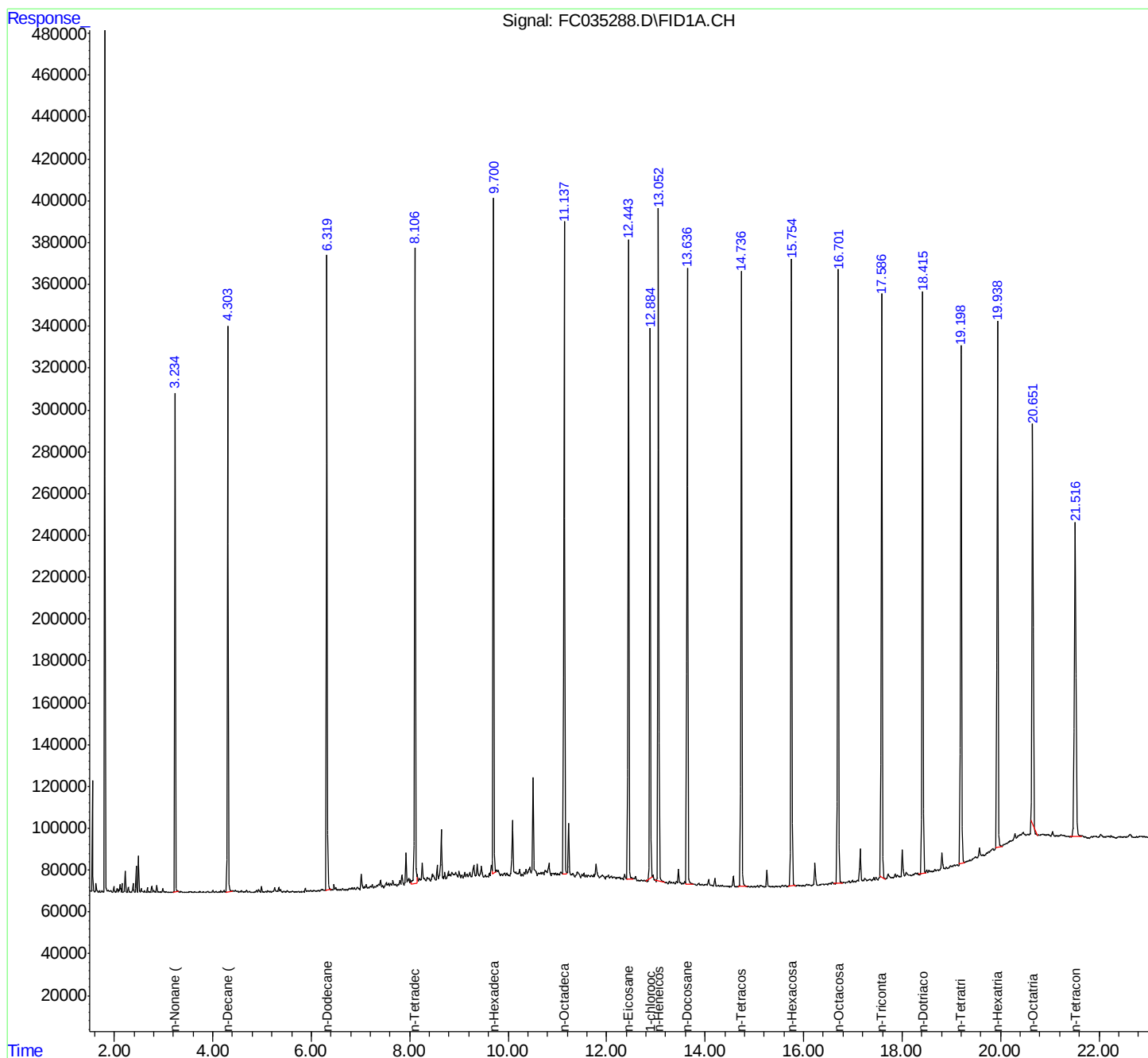
(f)=RT Delta > 1/2 Window

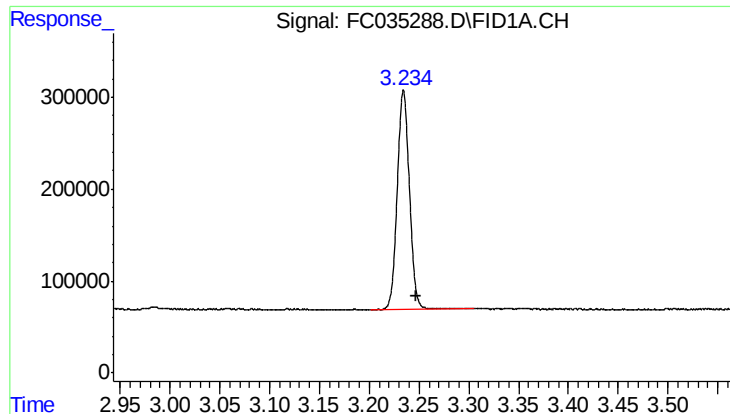
(m)=manual int.

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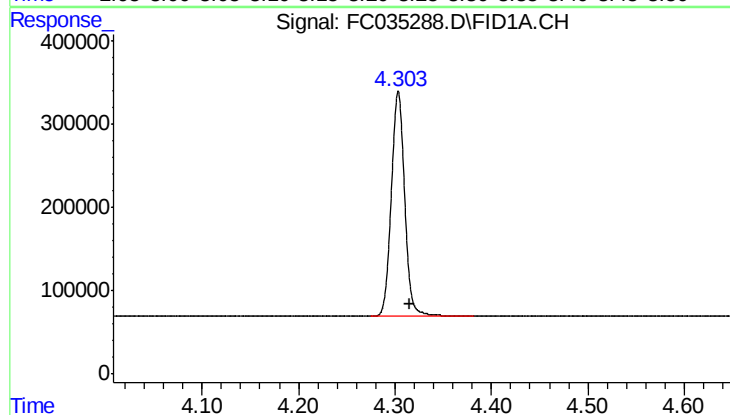
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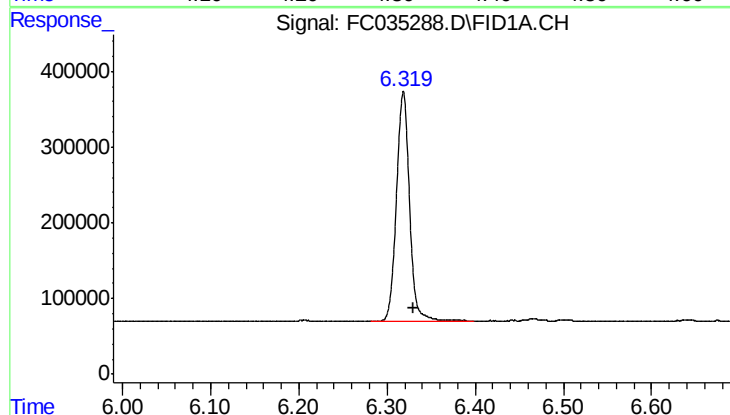
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 2026247
Conc: 24.16 ug/ml



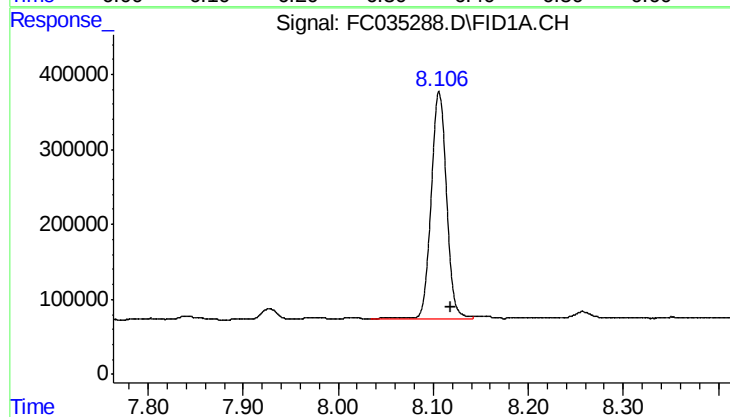
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 2612361
Conc: 31.17 ug/ml



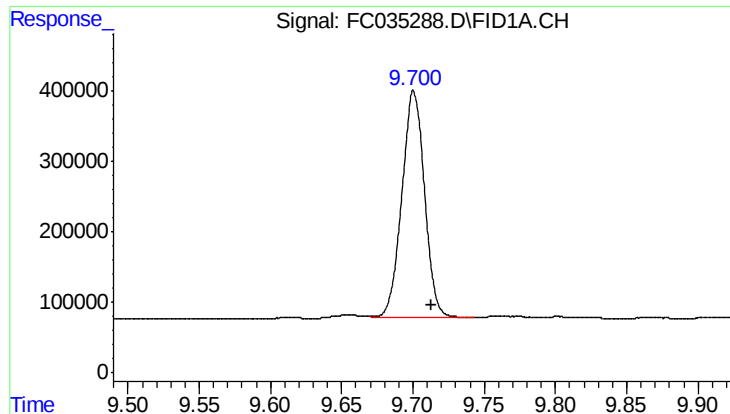
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 3106949
Conc: 36.00 ug/ml



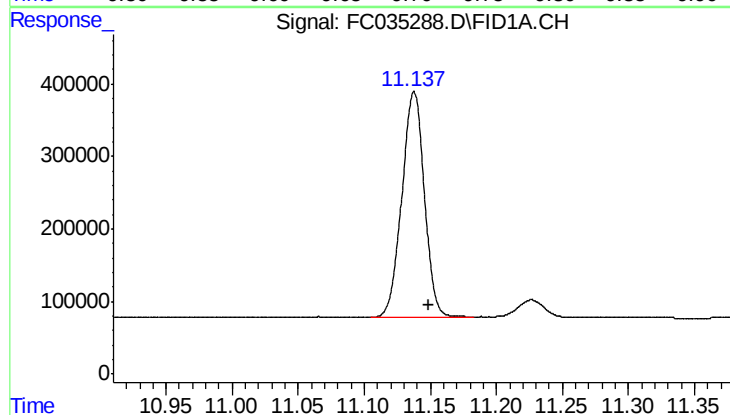
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 3426433
Conc: 38.42 ug/ml



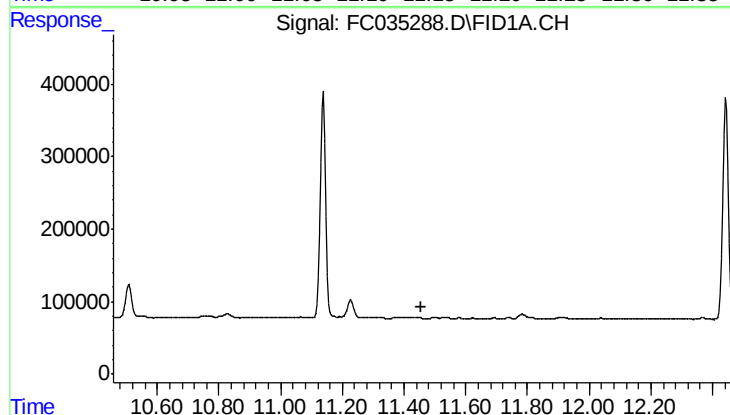
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 3563210
Conc: 38.84 ug/ml



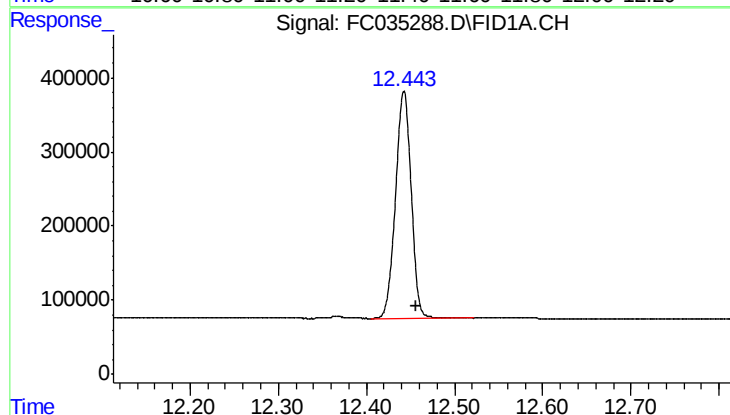
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 3698790
Conc: 39.19 ug/ml



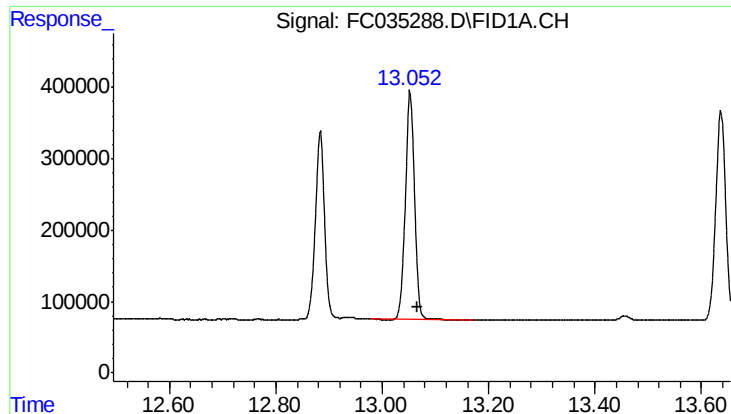
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



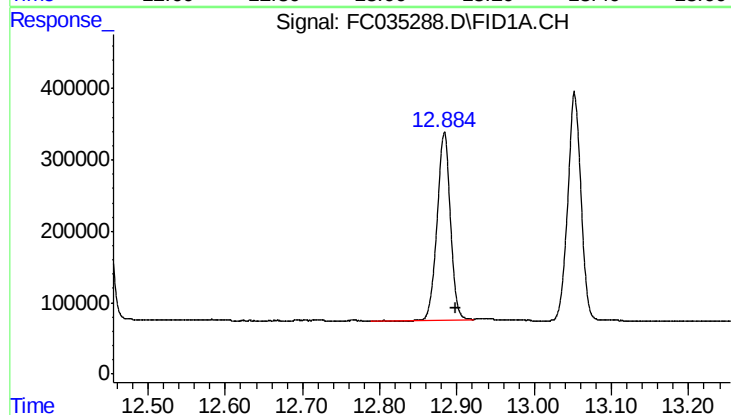
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.014 min
Response: 3790245
Conc: 39.31 ug/ml



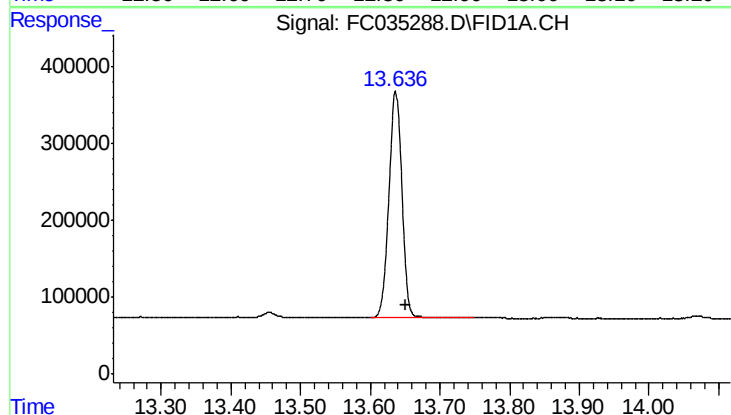
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 3827230
Conc: 40.29 ug/ml



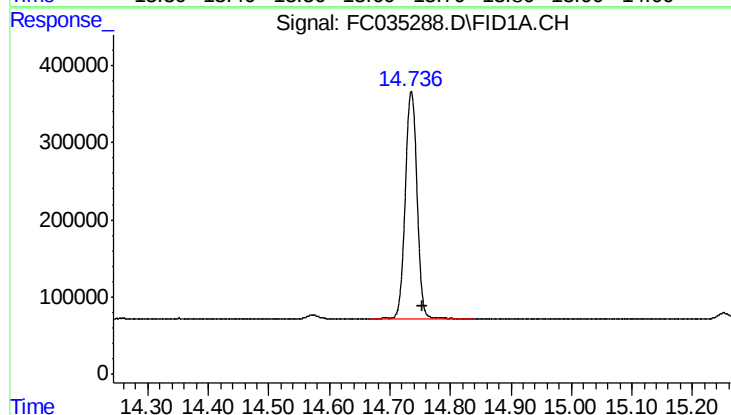
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 3065963
Conc: 38.30 ug/ml



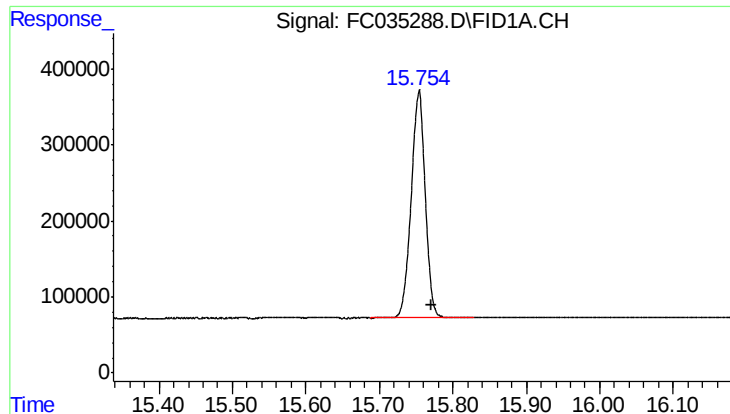
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.015 min
Response: 3835294
Conc: 40.18 ug/ml



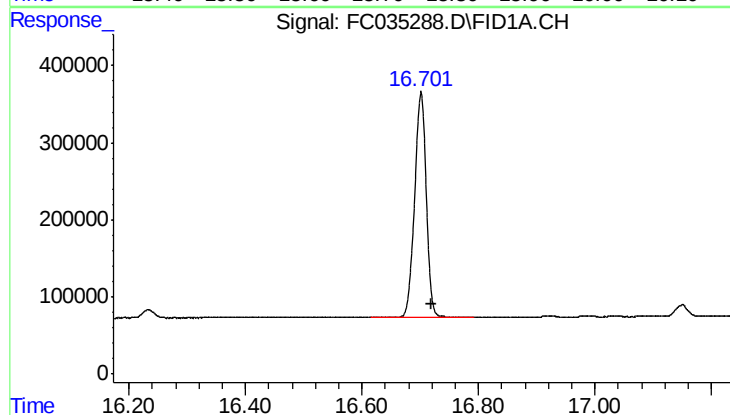
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.018 min
Response: 3985023
Conc: 41.75 ug/ml



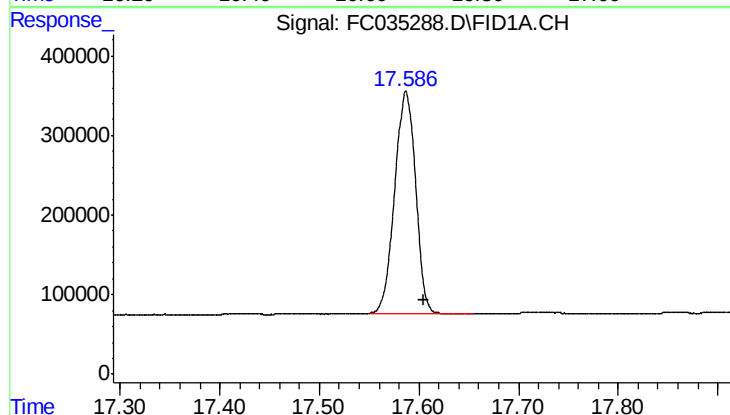
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.017 min
Response: 3971190
Conc: 42.01 ug/ml



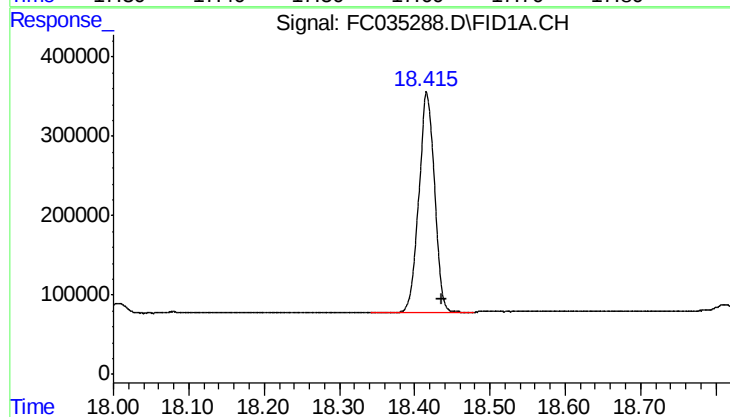
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.018 min
Response: 4039283
Conc: 42.96 ug/ml



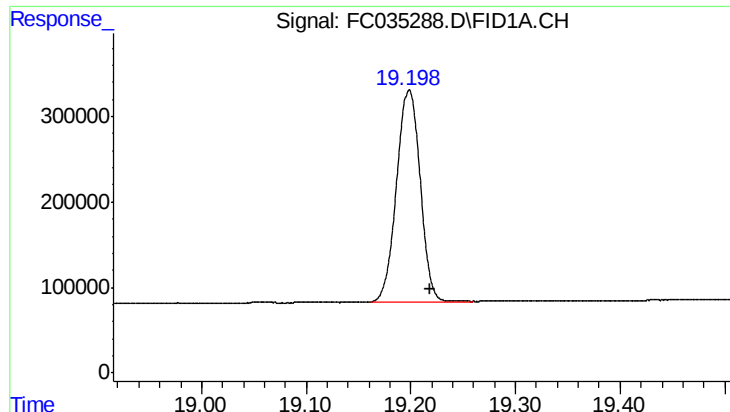
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.018 min
Response: 4067145
Conc: 44.26 ug/ml



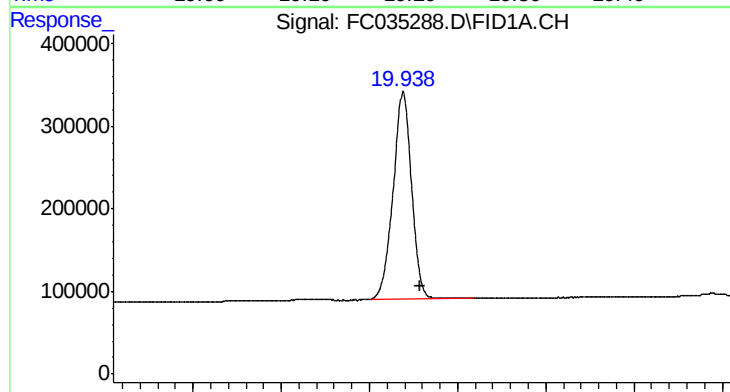
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.019 min
Response: 4001172
Conc: 45.06 ug/ml



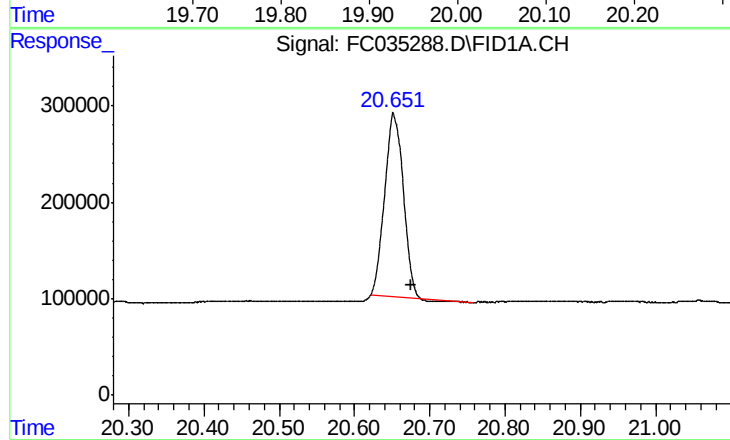
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 3892509
Conc: 43.02 ug/ml



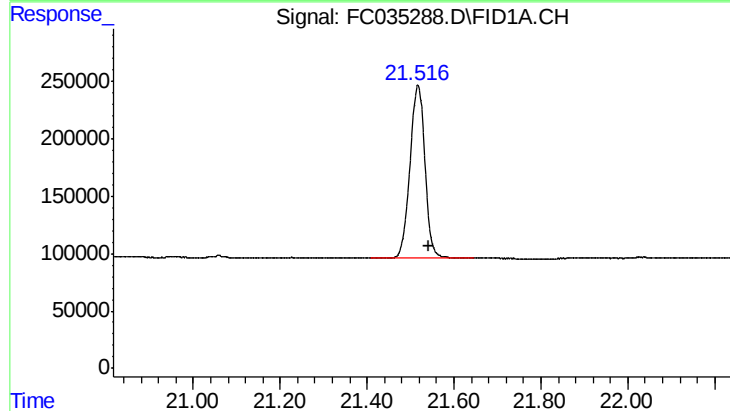
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.019 min
Response: 3653913
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.023 min
Response: 3247512
Conc: 35.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.025 min
Response: 3586355
Conc: 38.16 ug/ml