

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035176.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 20:44
 Operator : UA/AJ
 Sample : J3840-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:33:13 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...	12.887	2087280	26.077 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
Target Compounds			
1) T n-Nonane (C9)	3.235	1587146	18.927 ug/ml
2) T n-Decane (C10)	4.306	2116921	25.258 ug/ml
4) T n-Dodecane (C12)	6.322	2688248	31.146 ug/ml
6) T n-Tetradecane (C14)	8.110	3130172	35.102 ug/ml
7) T n-Hexadecane (C16)	9.704	3684177	40.157 ug/ml
8) T n-Octadecane (C18)	11.142	3941408	41.763 ug/ml
10) T n-Eicosane (C20)	12.447	4030152	41.794 ug/ml
11) T n-Heneicosane (C21)	13.058	4083597	42.986 ug/ml
13) T n-Docosane (C22)	13.643	4041744	42.348 ug/ml
14) T n-Tetracosane (C24)	14.744	4149543	43.473 ug/ml
15) T n-Hexacosane (C26)	15.761	4105244	43.425 ug/ml
16) T n-Octacosane (C28)	16.709	4106533	43.678 ug/ml
17) T n-Tricontane (C30)	17.594	4130197	44.950 ug/ml
18) T n-Dotriacontane (C32)	18.425	4053498	45.651 ug/ml
19) T n-Tetratriacontane (C34)	19.207	3987462	44.070 ug/ml
20) T n-Hexatriacontane (C36)	19.945	3792727	42.301 ug/ml
21) T n-Octatriacontane (C38)	20.660	3549572	38.488 ug/ml
22) T n-Tetracontane (C40)	21.523	3715638	39.536 ug/ml

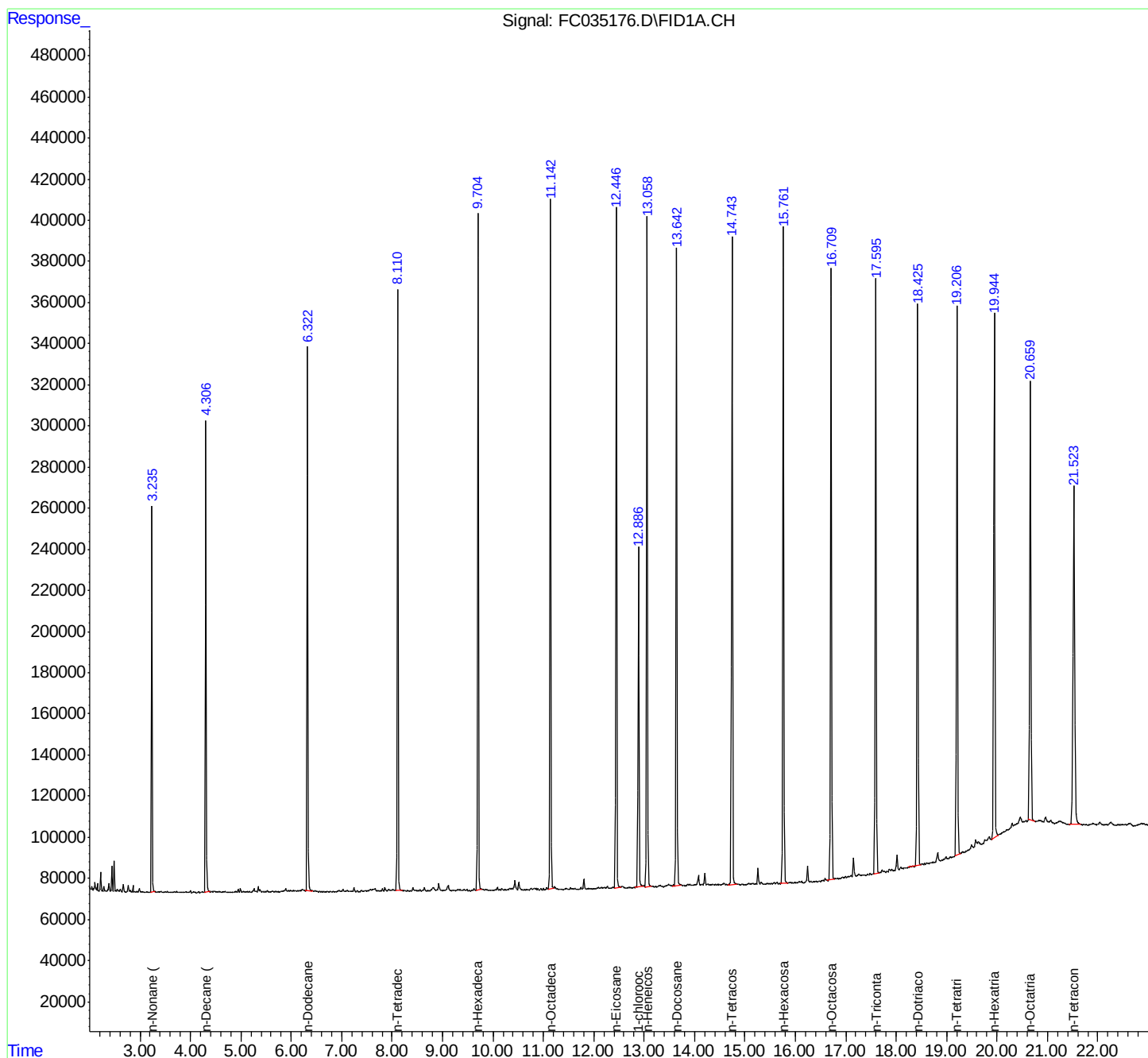
(f)=RT Delta > 1/2 Window

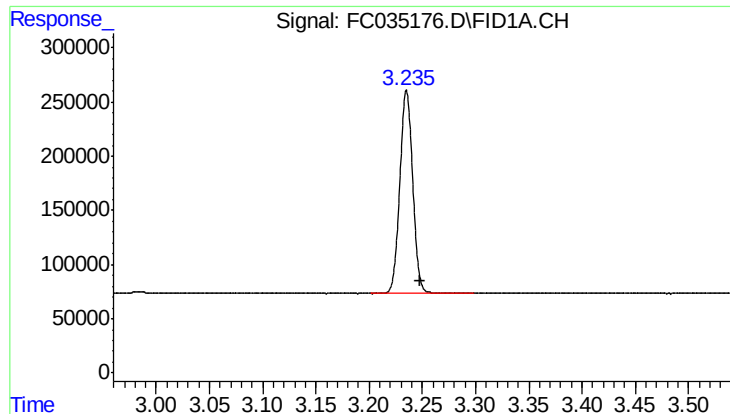
(m)=manual int.

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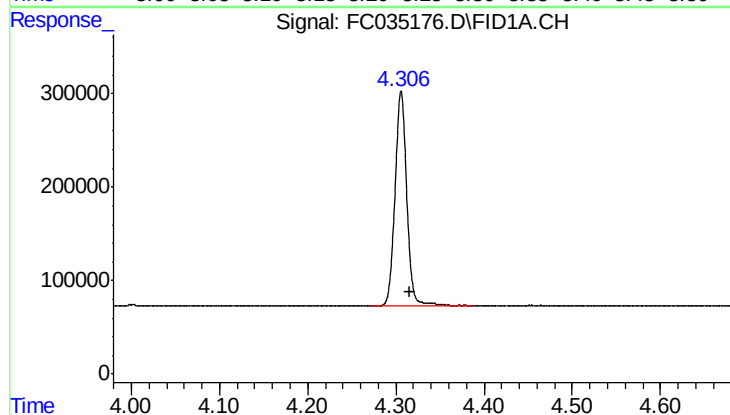
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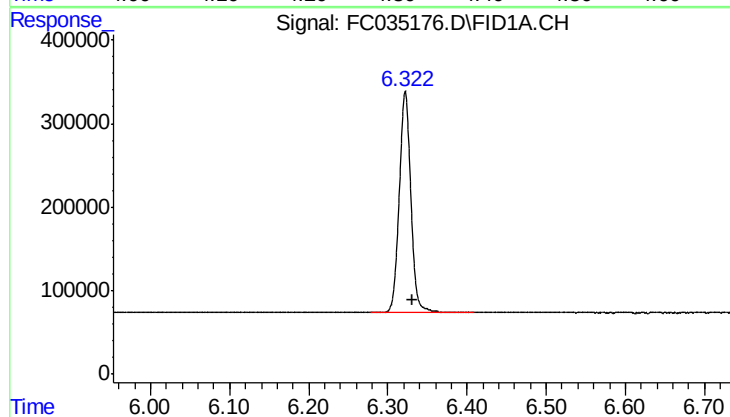
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 1587146
Conc: 18.93 ug/ml



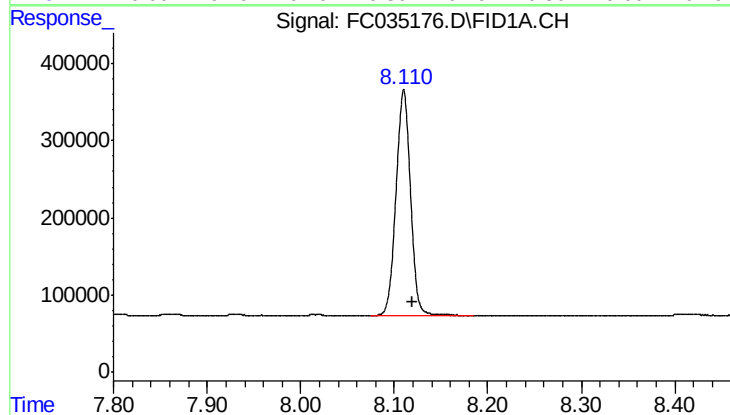
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 2116921
Conc: 25.26 ug/ml



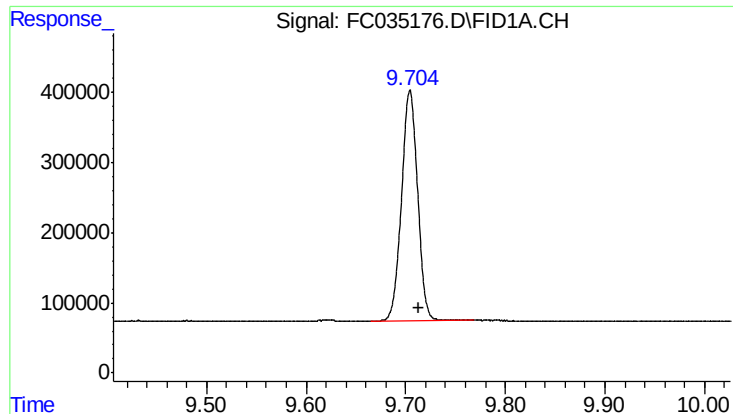
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 2688248
Conc: 31.15 ug/ml



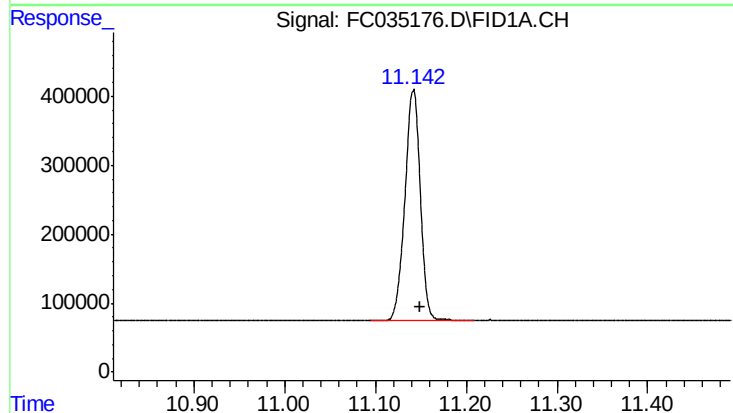
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 3130172
Conc: 35.10 ug/ml



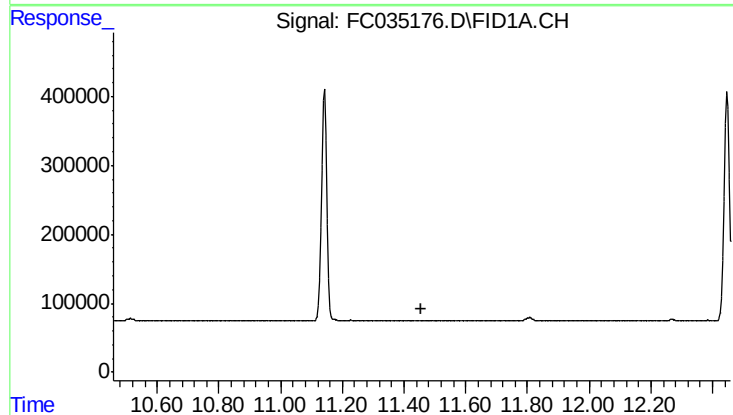
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 3684177
Conc: 40.16 ug/ml



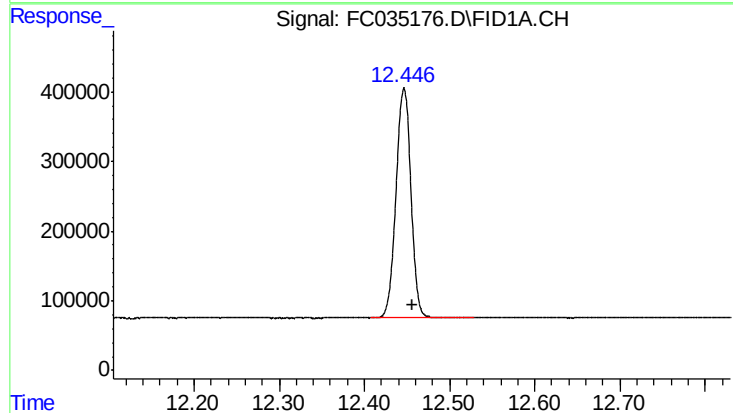
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.007 min
Response: 3941408
Conc: 41.76 ug/ml



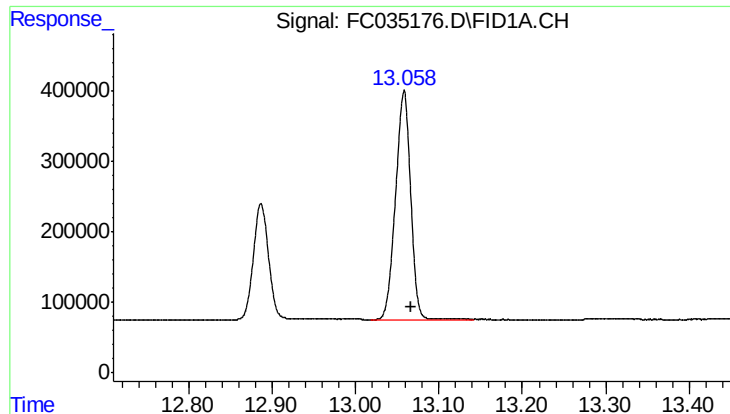
#9 ortho-Terphenyl (SURR)

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



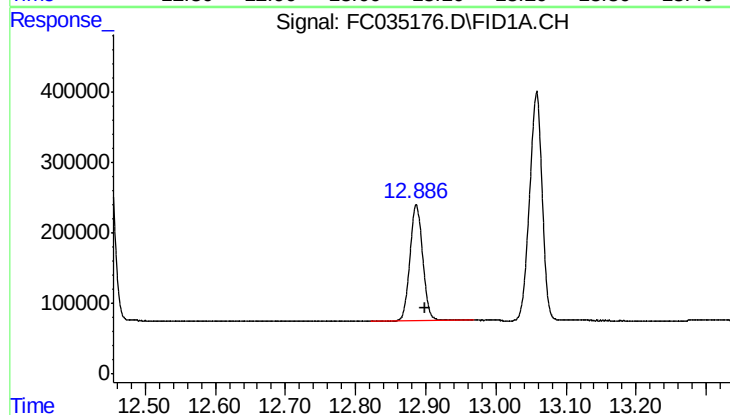
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 4030152
Conc: 41.79 ug/ml



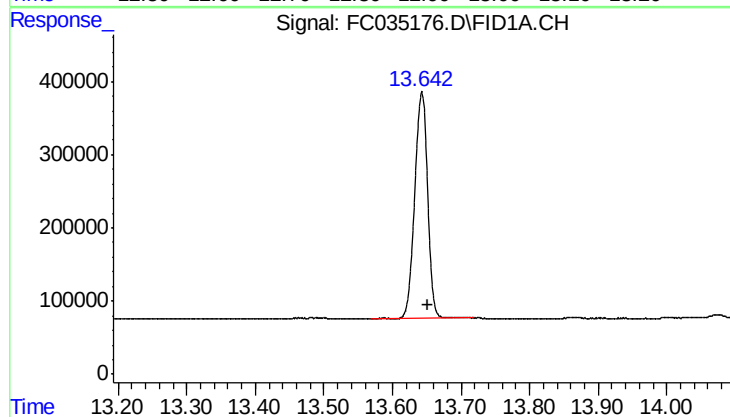
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.009 min
Response: 4083597
Conc: 42.99 ug/ml



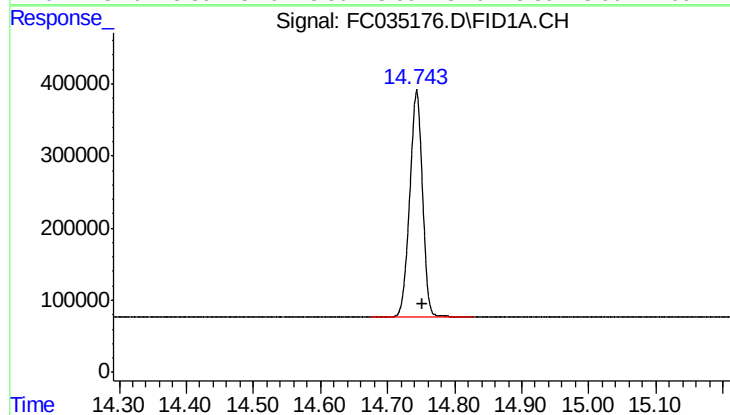
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.012 min
Response: 2087280
Conc: 26.08 ug/ml



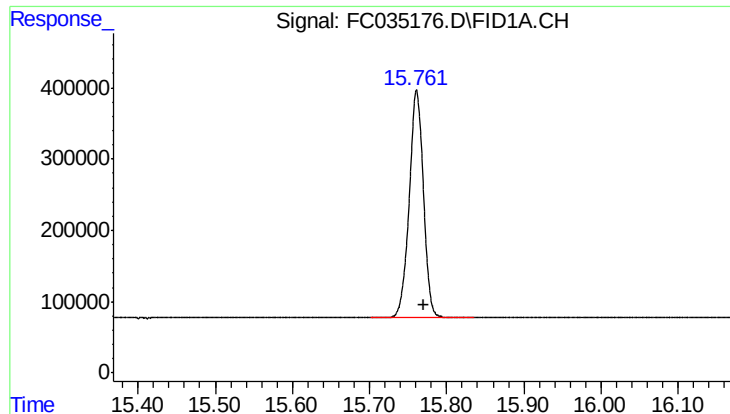
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 4041744
Conc: 42.35 ug/ml



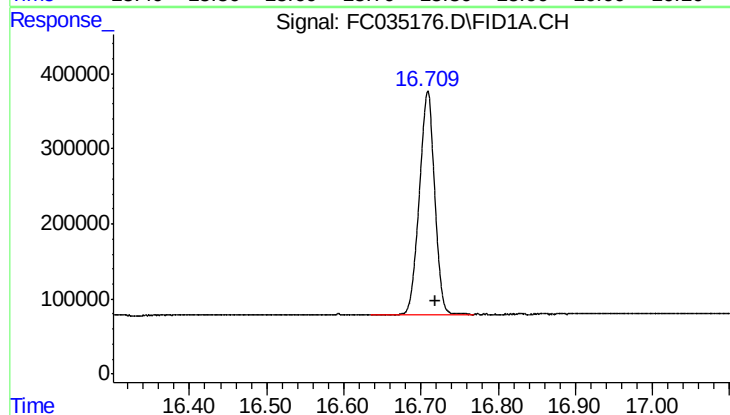
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.010 min
Response: 4149543
Conc: 43.47 ug/ml



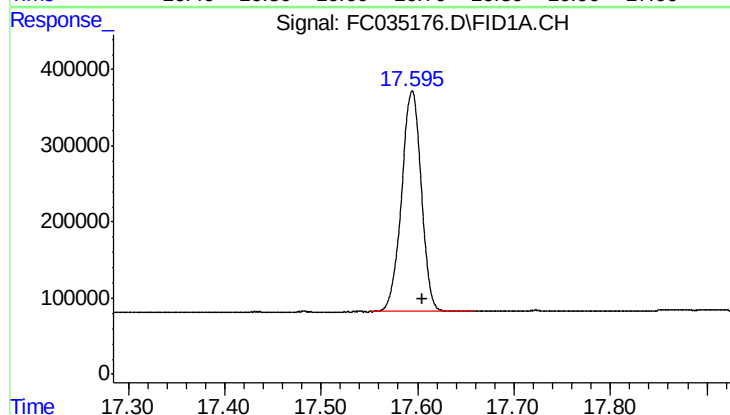
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.009 min
Response: 4105244
Conc: 43.43 ug/ml



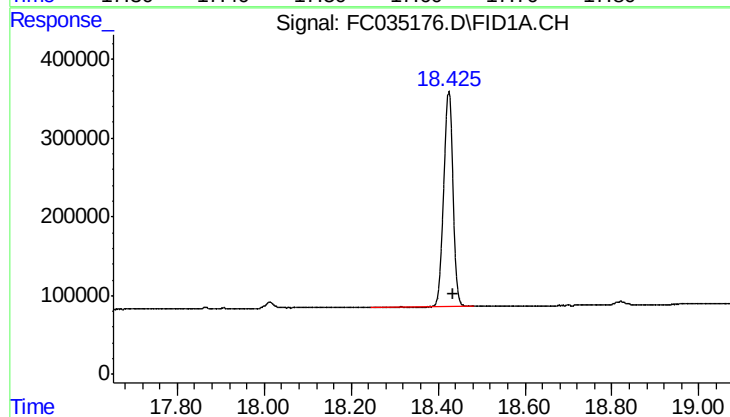
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 4106533
Conc: 43.68 ug/ml



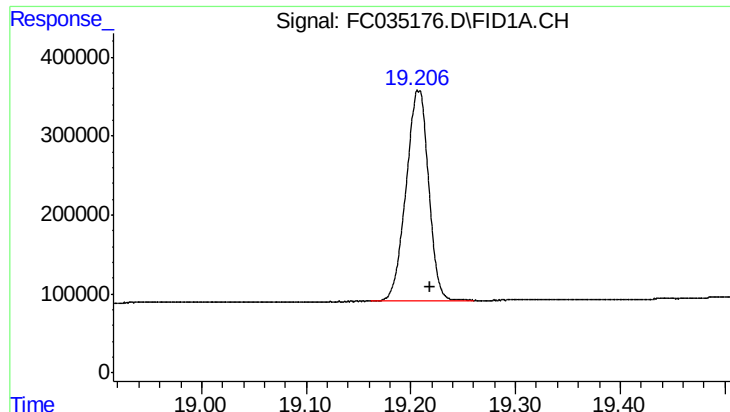
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.011 min
Response: 4130197
Conc: 44.95 ug/ml



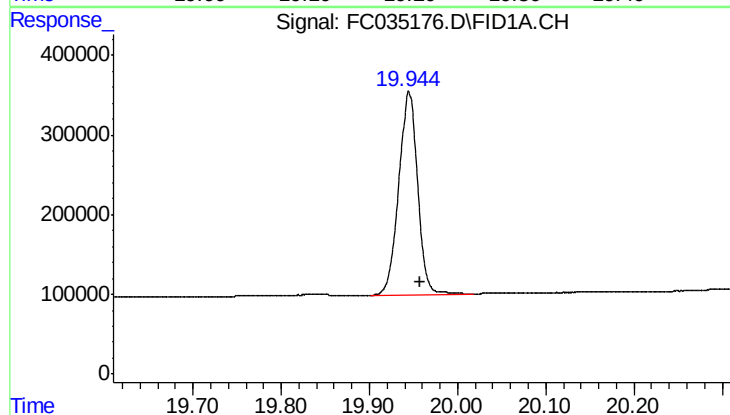
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.011 min
Response: 4053498
Conc: 45.65 ug/ml



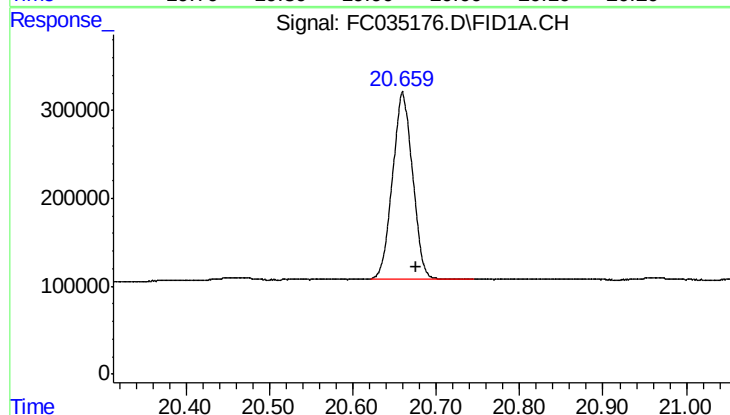
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: -0.011 min
Response: 3987462
Conc: 44.07 ug/ml



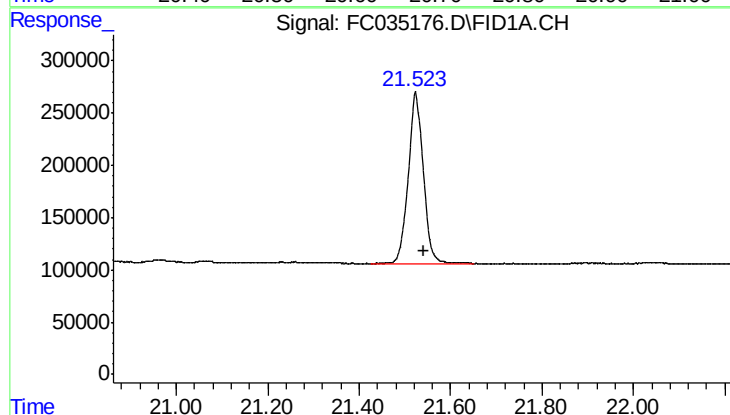
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: -0.013 min
Response: 3792727
Conc: 42.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 3549572
Conc: 38.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.019 min
Response: 3715638
Conc: 39.54 ug/ml