

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035630.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jul 2018 23:02
 Operator : AJ\SJ
 Sample : PB111529BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:37:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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...	12.868	2654442	35.494 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
Target Compounds			
1) T n-Nonane (C9)	3.226	2087803	26.551 ug/ml
2) T n-Decane (C10)	4.295	2712628	34.464 ug/ml
4) T n-Dodecane (C12)	6.308	3149094	38.250 ug/ml
6) T n-Tetradecane (C14)	8.095	3278551	38.236 ug/ml
7) T n-Hexadecane (C16)	9.688	3496334	39.312 ug/ml
8) T n-Octadecane (C18)	11.124	3570560	38.092 ug/ml
10) T n-Eicosane (C20)	12.428	3647802	40.081 ug/ml
11) T n-Heneicosane (C21)	13.038	3725890	43.354 ug/ml
13) T n-Docosane (C22)	13.621	3726108	43.272 ug/ml
14) T n-Tetracosane (C24)	14.720	3883707	46.441 ug/ml
15) T n-Hexacosane (C26)	15.737	3927196	47.943 ug/ml
16) T n-Octacosane (C28)	16.683	3969278	47.690 ug/ml
17) T n-Tricontane (C30)	17.568	3998951	48.399 ug/ml
18) T n-Dotriacontane (C32)	18.397	3875513	43.354 ug/ml
19) T n-Tetratriacontane (C34)	19.178	3735643	46.393 ug/ml
20) T n-Hexatriacontane (C36)	19.915	3519612	44.480 ug/ml
21) T n-Octatriacontane (C38)	20.627	3163925	40.574 ug/ml
22) T n-Tetracontane (C40)	21.479	3262125	35.986 ug/ml

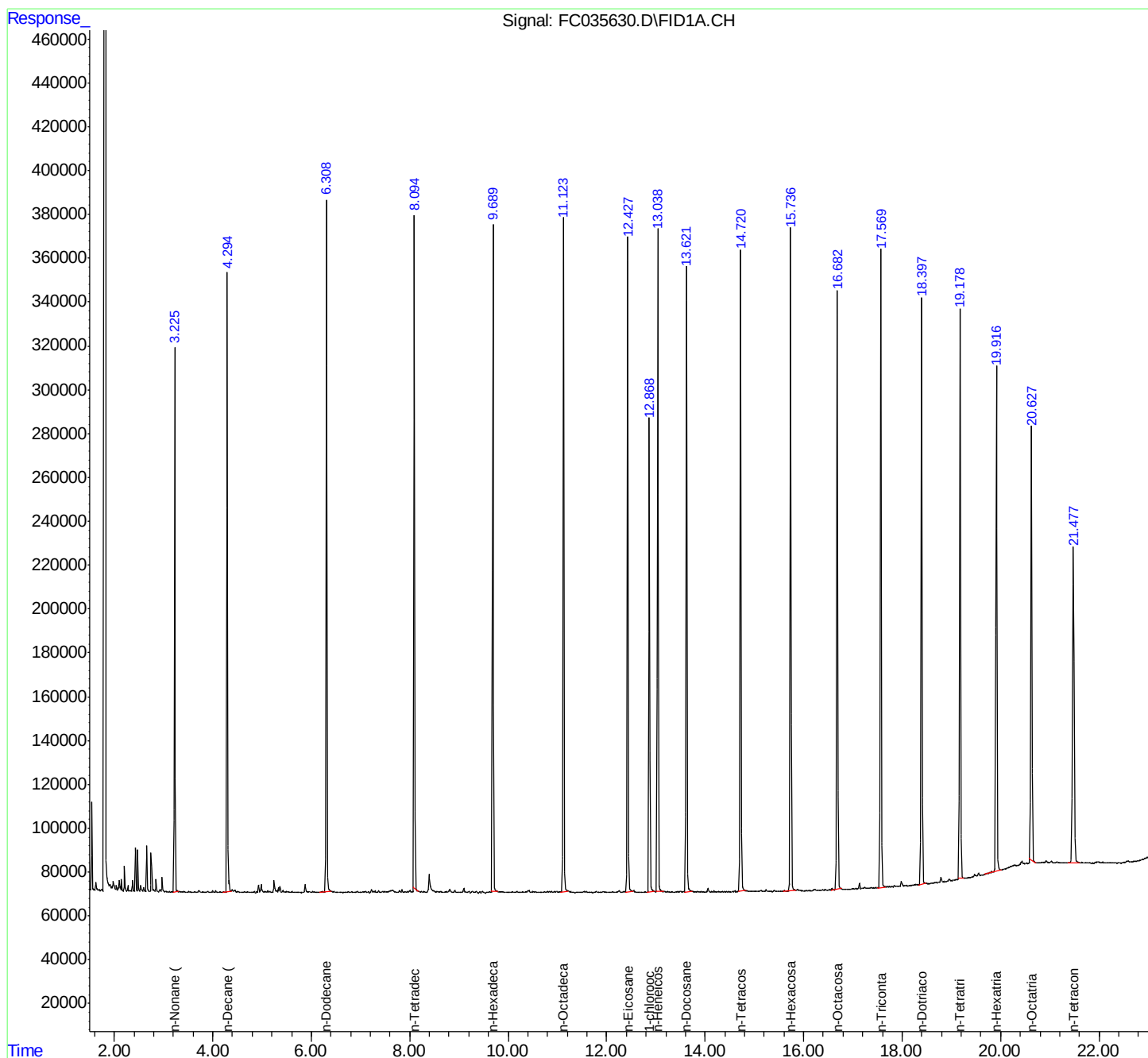
(f)=RT Delta > 1/2 Window

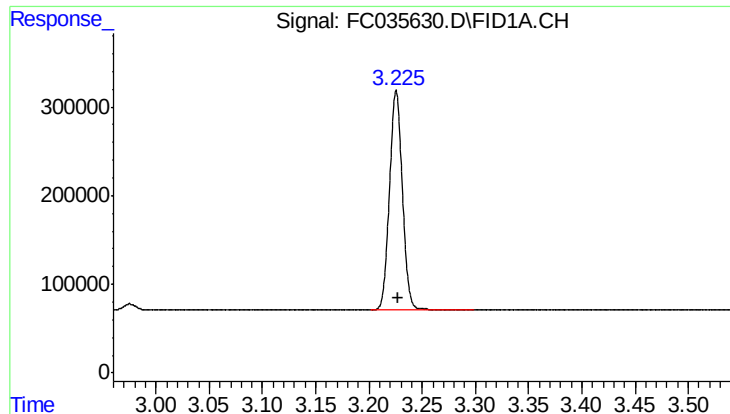
(m)=manual int.

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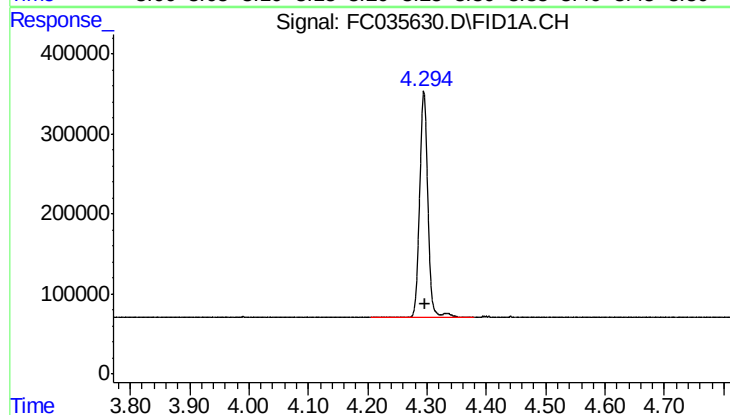
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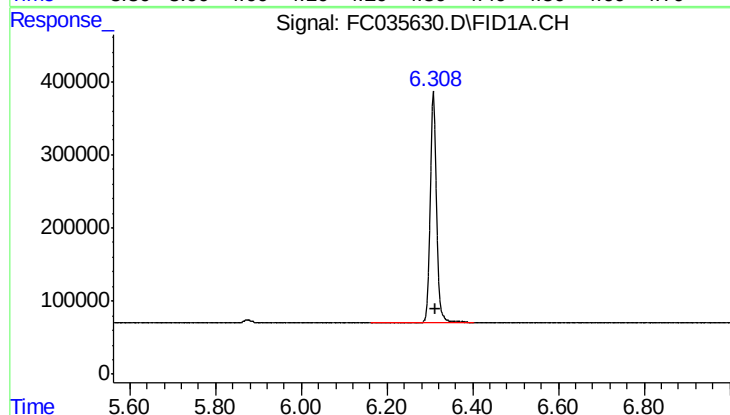
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 2087803
Conc: 26.55 ug/ml



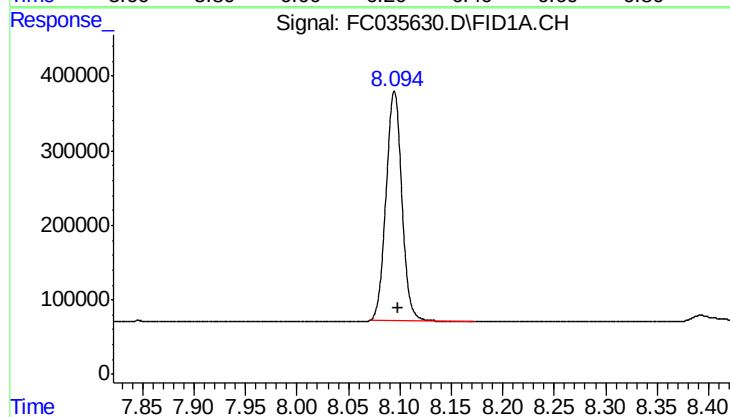
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 2712628
Conc: 34.46 ug/ml



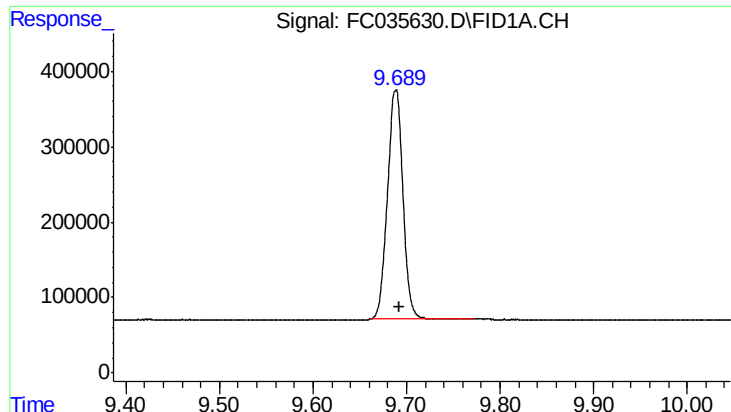
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 3149094
Conc: 38.25 ug/ml



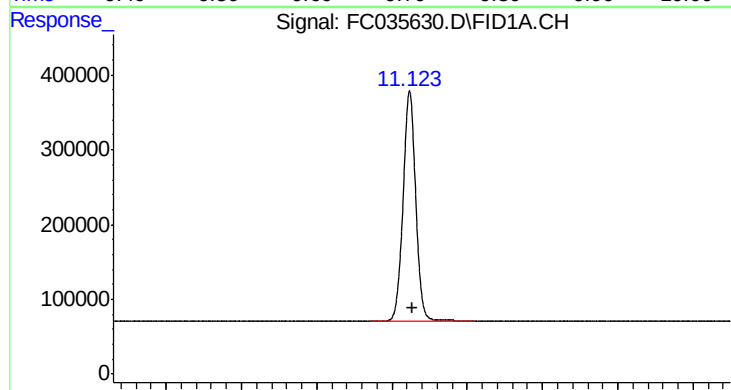
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 3278551
Conc: 38.24 ug/ml



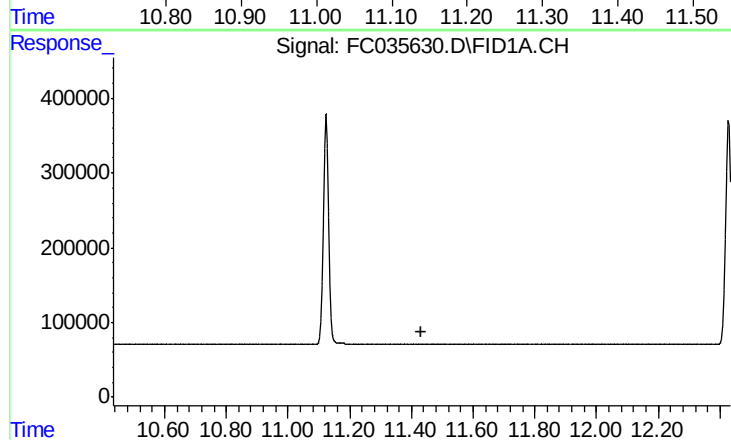
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 3496334
Conc: 39.31 ug/ml



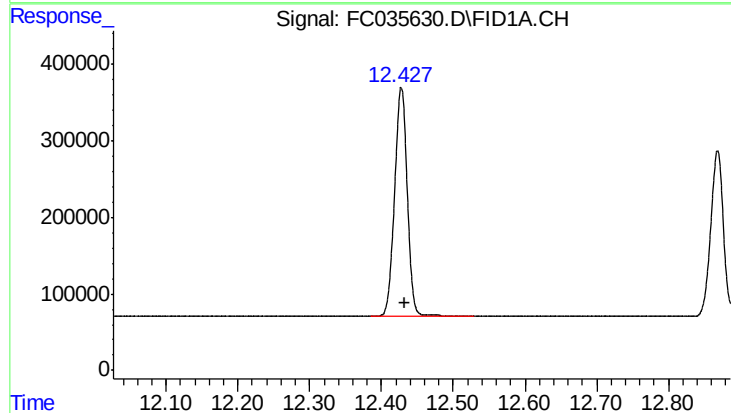
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 3570560
Conc: 38.09 ug/ml



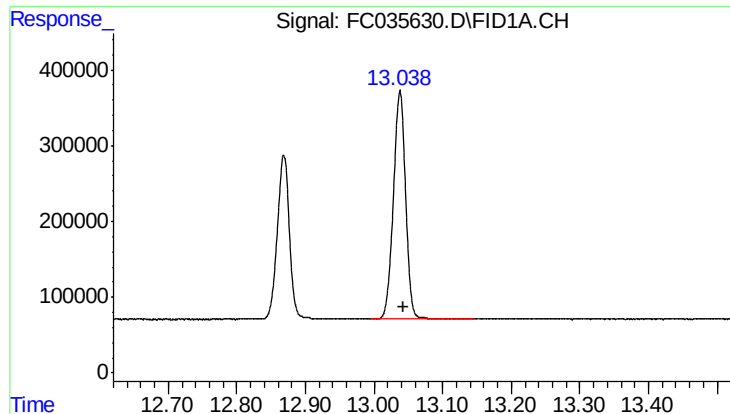
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



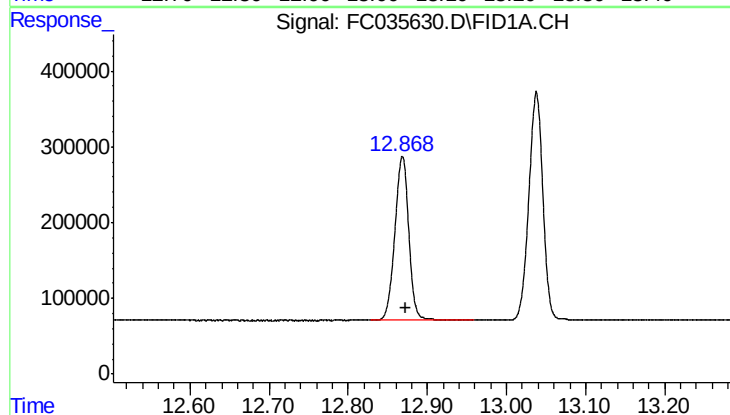
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 3647802
Conc: 40.08 ug/ml



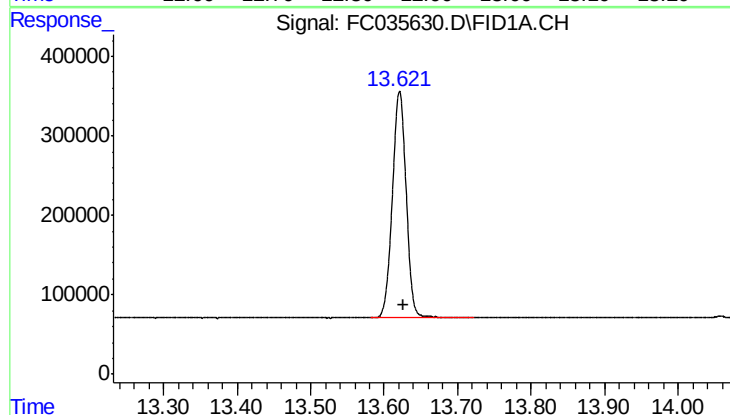
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 3725890
Conc: 43.35 ug/ml



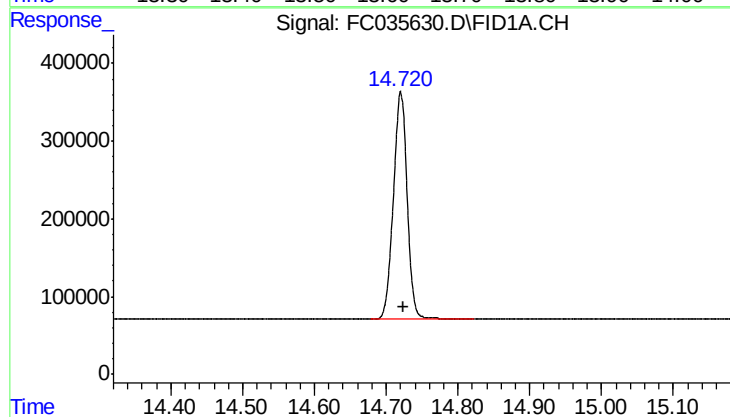
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 2654442
Conc: 35.49 ug/ml



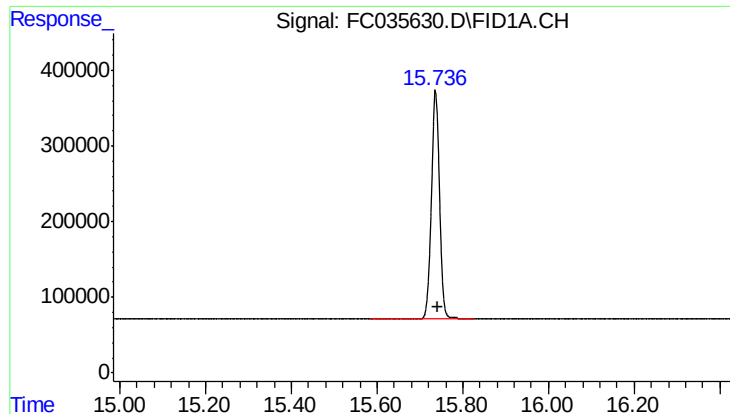
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.005 min
Response: 3726108
Conc: 43.27 ug/ml



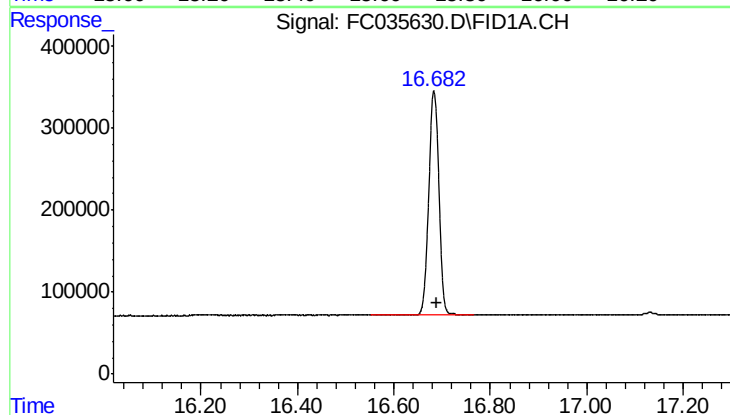
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.004 min
Response: 3883707
Conc: 46.44 ug/ml



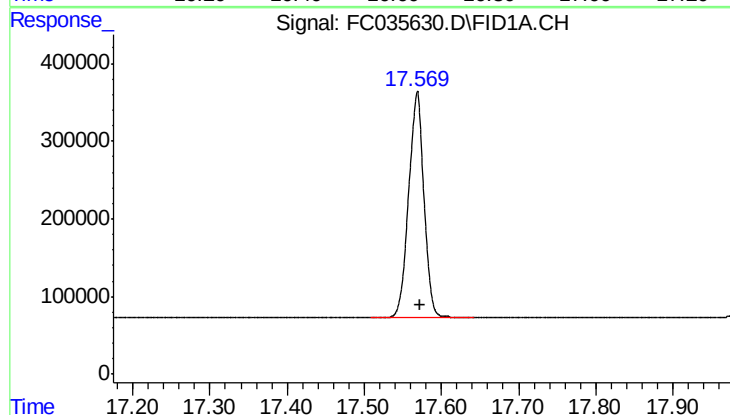
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 3927196
Conc: 47.94 ug/ml



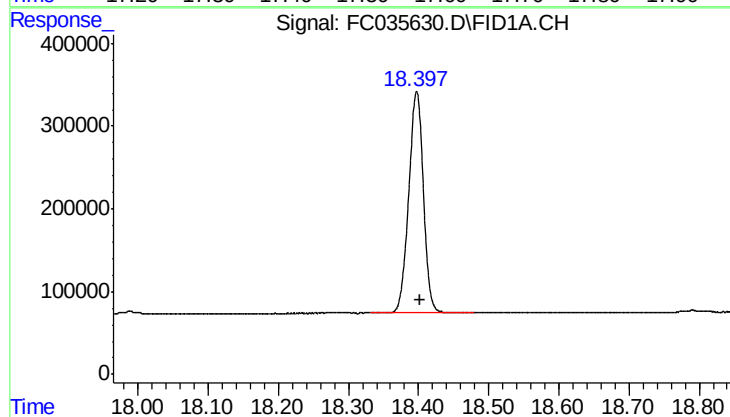
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 3969278
Conc: 47.69 ug/ml



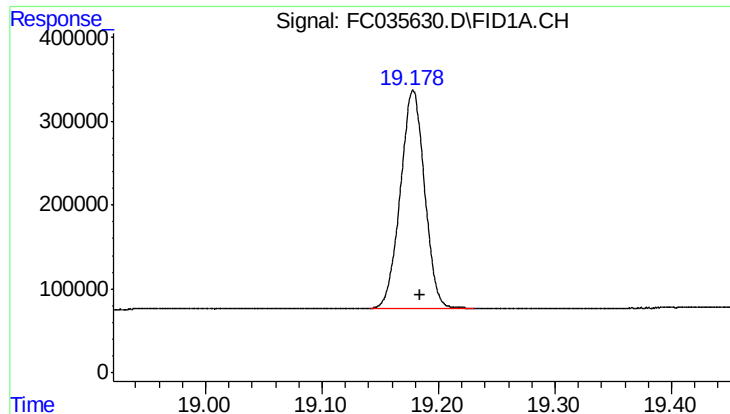
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.004 min
Response: 3998951
Conc: 48.40 ug/ml



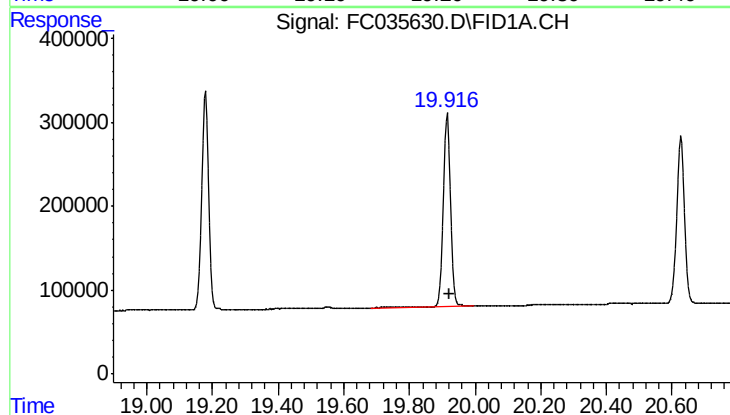
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 3875513
Conc: 43.35 ug/ml



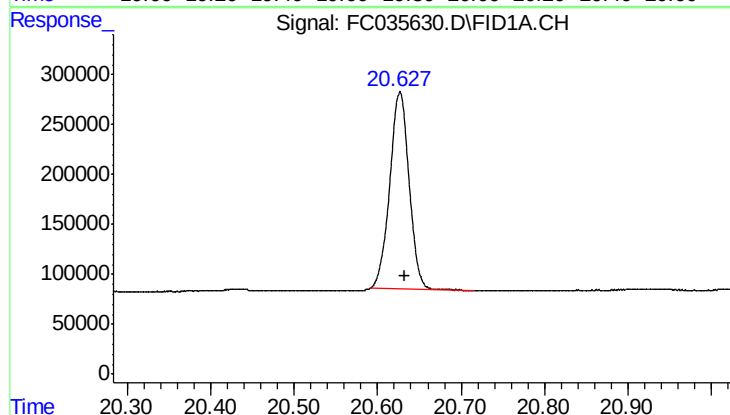
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: -0.006 min
Response: 3735643
Conc: 46.39 ug/ml



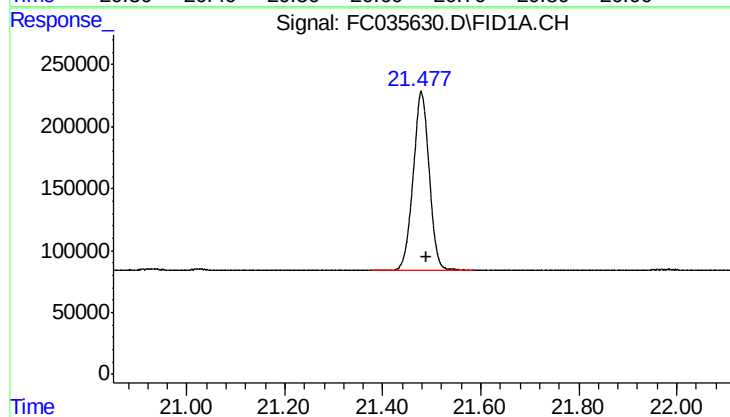
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.008 min
Response: 3519612
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 3163925
Conc: 40.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 3262125
Conc: 35.99 ug/ml