

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035414.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 14:56
 Operator : AJ\SJ
 Sample : J3997-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:20:27 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...	12.883	3114066	38.905 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
Target Compounds			
1) T n-Nonane (C9)	3.234	2325385	27.730 ug/ml
2) T n-Decane (C10)	4.302	2953004	35.233 ug/ml
4) T n-Dodecane (C12)	6.316	3441669	39.875 ug/ml
6) T n-Tetradecane (C14)	8.105	3803552	42.653 ug/ml
7) T n-Hexadecane (C16)	9.700	4376537	47.704 ug/ml
8) T n-Octadecane (C18)	11.136	4731190	50.131 ug/ml
10) T n-Eicosane (C20)	12.443	4946612	51.298 ug/ml
11) T n-Heneicosane (C21)	13.052	5044410	53.100 ug/ml
13) T n-Docosane (C22)	13.638	5034917	52.754 ug/ml
14) T n-Tetracosane (C24)	14.738	5153081	53.986 ug/ml
15) T n-Hexacosane (C26)	15.756	5139299	54.363 ug/ml
16) T n-Octacosane (C28)	16.704	5200867	55.317 ug/ml
17) T n-Tricontane (C30)	17.590	5257937	57.223 ug/ml
18) T n-Dotriacontane (C32)	18.420	5148682	57.985 ug/ml
19) T n-Tetratriacontane (C34)	19.203	5073894	56.077 ug/ml
20) T n-Hexatriacontane (C36)	19.941	4781014	53.323 ug/ml
21) T n-Octatriacontane (C38)	20.655	4516410	48.971 ug/ml
22) T n-Tetracontane (C40)	21.523	4751869	50.562 ug/ml

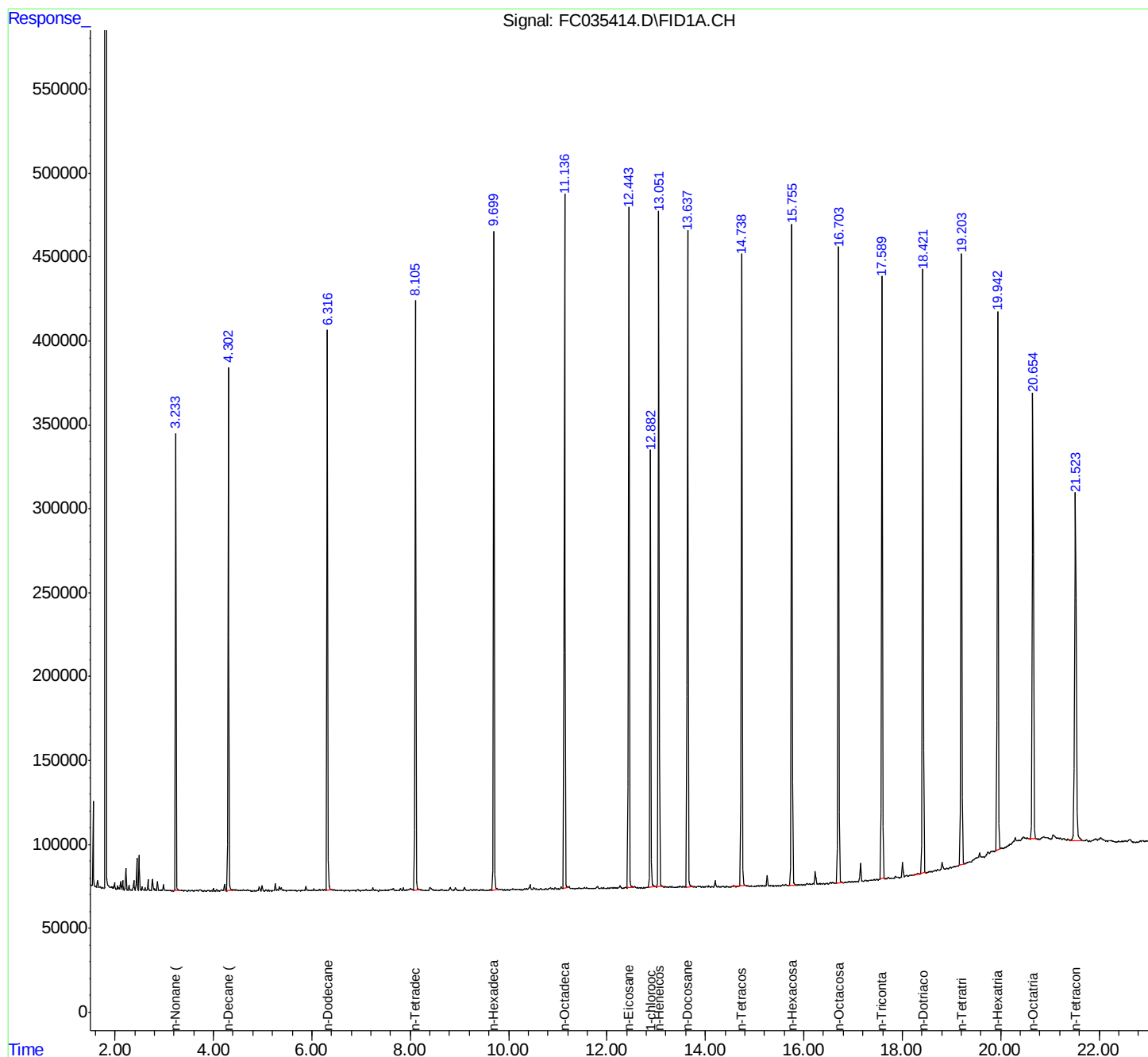
(f)=RT Delta > 1/2 Window

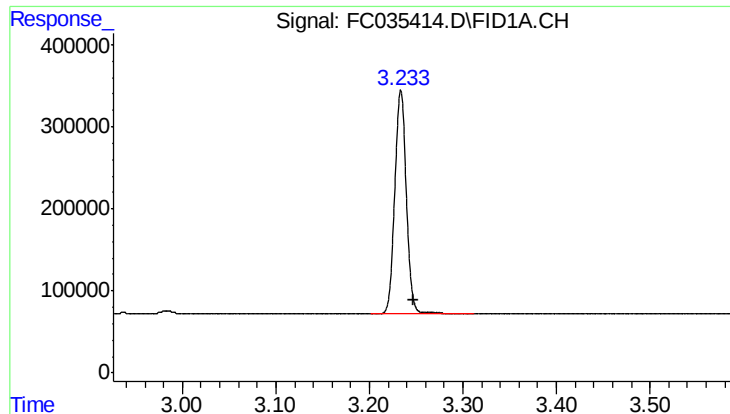
(m)=manual int.

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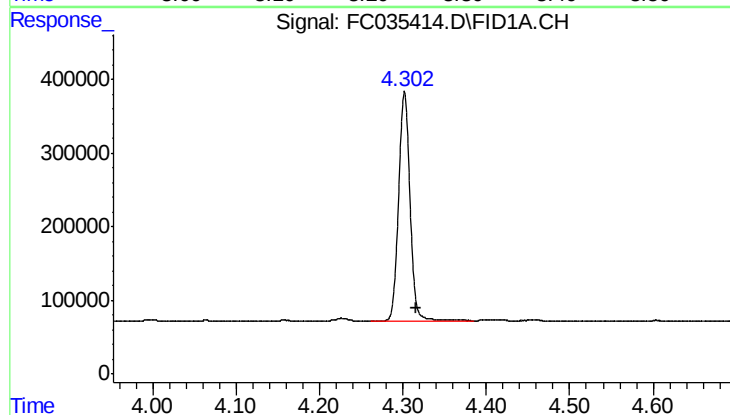
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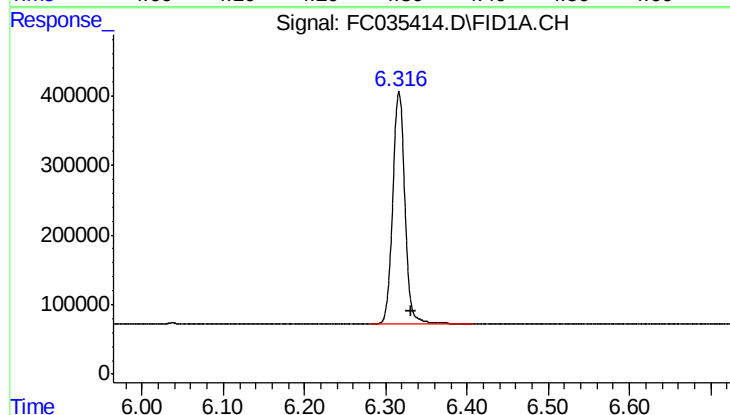
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.014 min
Response: 2325385
Conc: 27.73 ug/ml



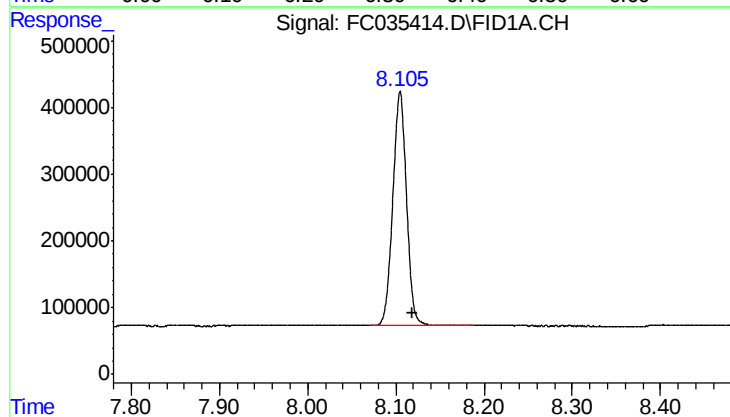
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 2953004
Conc: 35.23 ug/ml



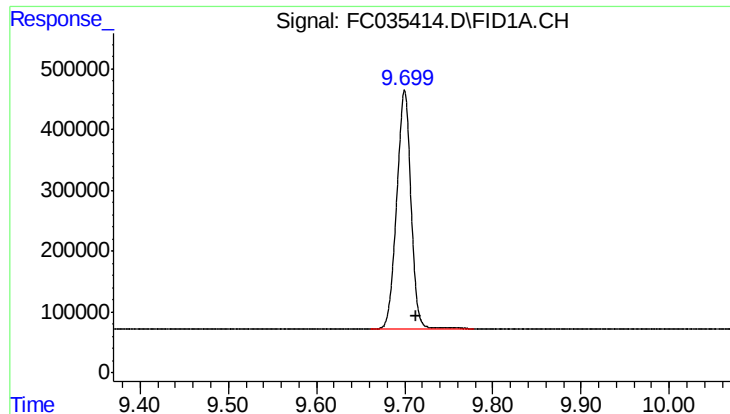
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 3441669
Conc: 39.88 ug/ml



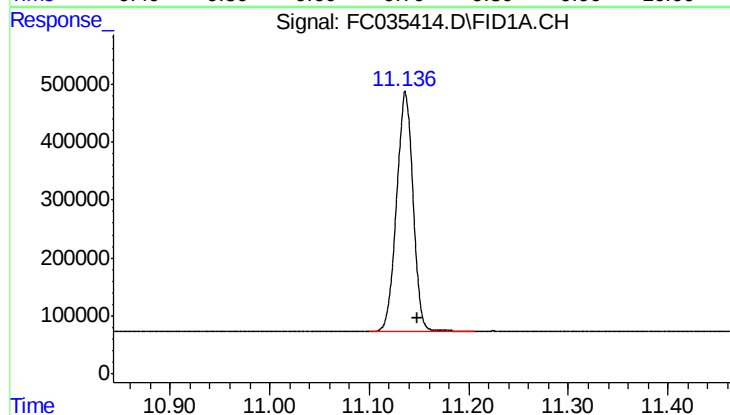
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 3803552
Conc: 42.65 ug/ml



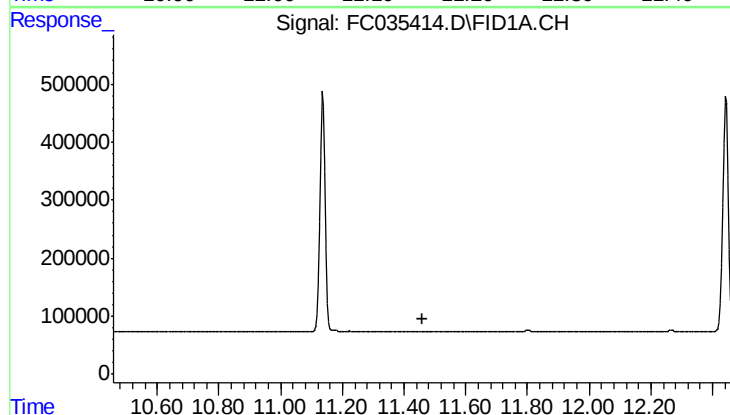
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 4376537
Conc: 47.70 ug/ml



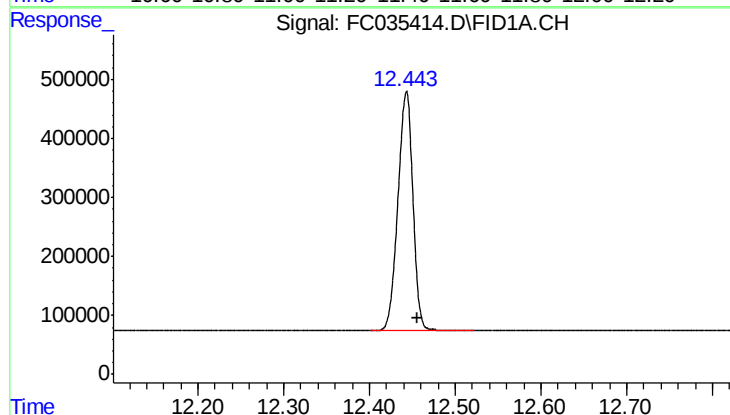
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.012 min
Response: 4731190
Conc: 50.13 ug/ml



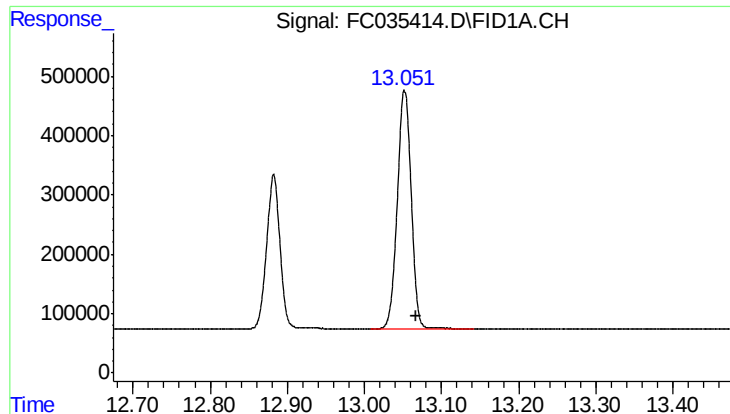
#9 ortho-Terphenyl (SURR)

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



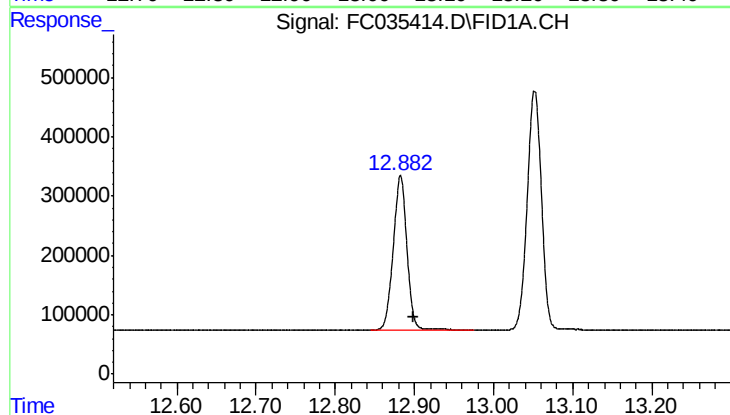
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 4946612
Conc: 51.30 ug/ml



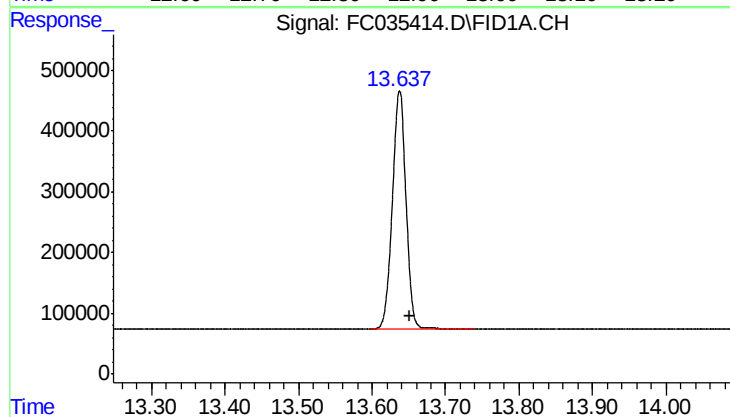
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.015 min
Response: 5044410
Conc: 53.10 ug/ml



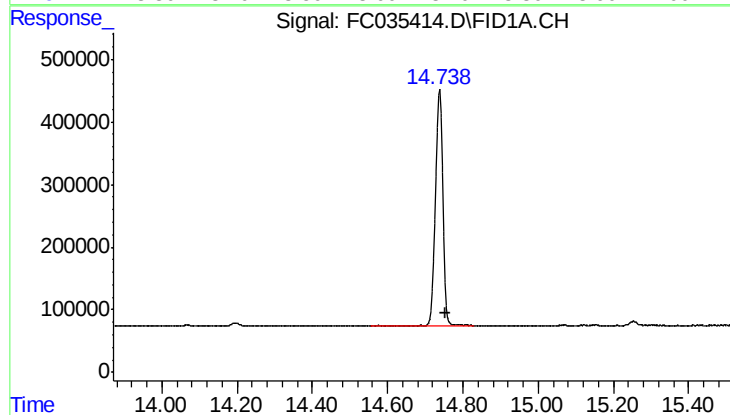
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.016 min
Response: 3114066
Conc: 38.91 ug/ml



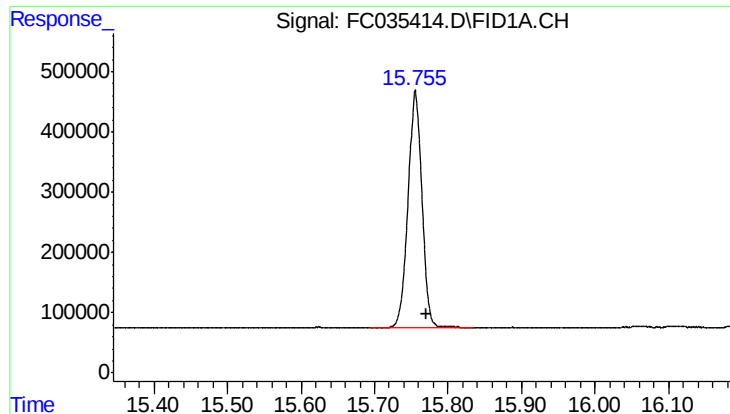
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.014 min
Response: 5034917
Conc: 52.75 ug/ml



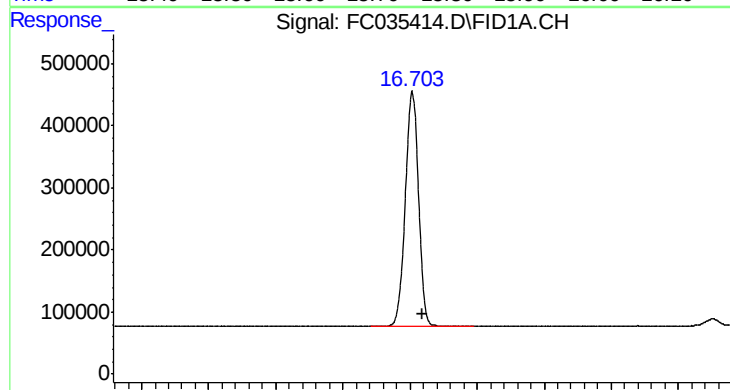
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.015 min
Response: 5153081
Conc: 53.99 ug/ml



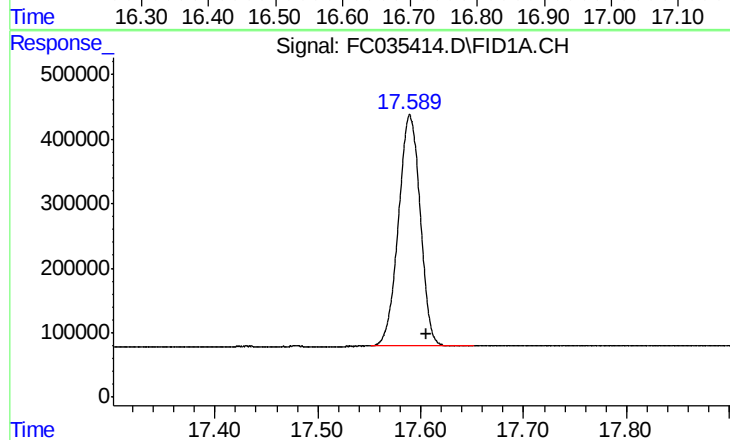
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.015 min
Response: 5139299
Conc: 54.36 ug/ml



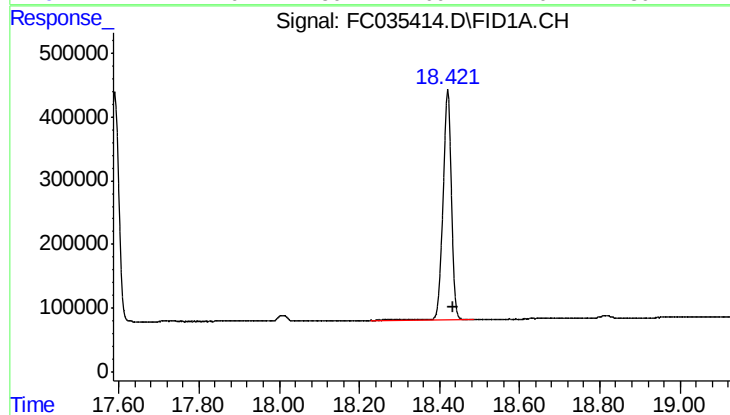
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 5200867
Conc: 55.32 ug/ml



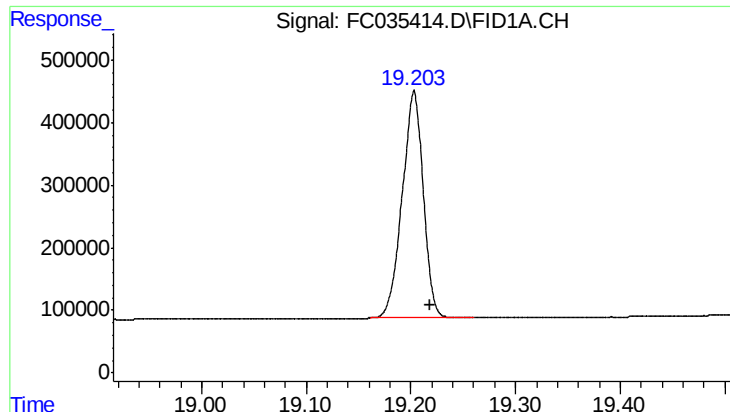
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.016 min
Response: 5257937
Conc: 57.22 ug/ml



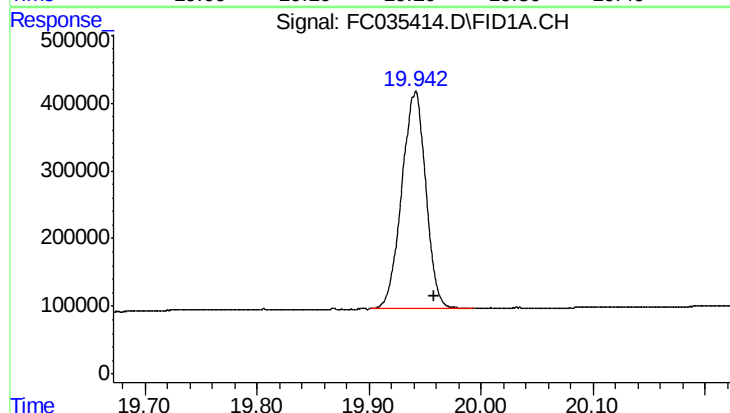
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.015 min
Response: 5148682
Conc: 57.99 ug/ml



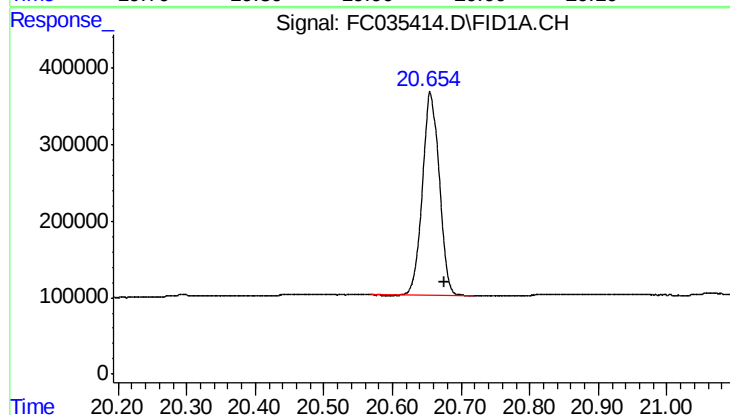
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.016 min
Response: 5073894
Conc: 56.08 ug/ml



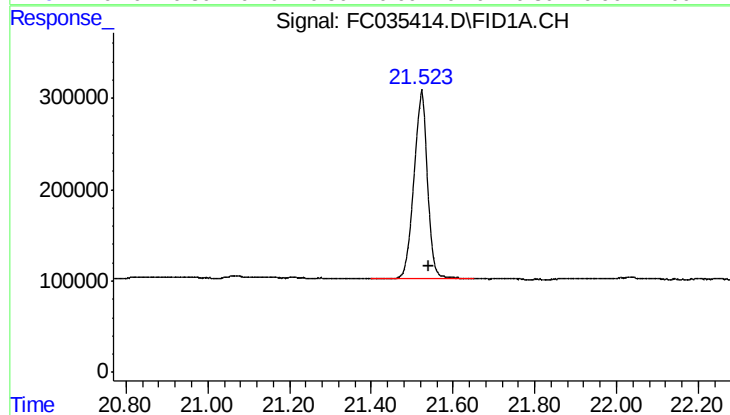
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.017 min
Response: 4781014
Conc: 53.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.020 min
Response: 4516410
Conc: 48.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.019 min
Response: 4751869
Conc: 50.56 ug/ml