

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035967.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 13:28
 Operator : AJ\SJ
 Sample : AL SOIL IDOC-01
 Misc : FOR HP
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:44:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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...	12.859	3996488	51.867 ug/ml
Spiked Amount 50.000		Recovery =	103.73%
Target Compounds			
1) T n-Nonane (C9)	3.218	2745498	39.528 ug/ml
2) T n-Decane (C10)	4.286	3400519	48.320 ug/ml
4) T n-Dodecane (C12)	6.299	3951744	53.864 ug/ml
6) T n-Tetradecane (C14)	8.086	4430339	56.566 ug/ml
7) T n-Hexadecane (C16)	9.679	4899512	58.102 ug/ml
8) T n-Octadecane (C18)	11.115	5118577	57.828 ug/ml
10) T n-Eicosane (C20)	12.420	5164089	57.316 ug/ml
11) T n-Heneicosane (C21)	13.028	5168714	57.713 ug/ml
13) T n-Docosane (C22)	13.612	5087043	57.930 ug/ml
14) T n-Tetracosane (C24)	14.711	5093246	59.301 ug/ml
15) T n-Hexacosane (C26)	15.728	4911335	58.446 ug/ml
16) T n-Octacosane (C28)	16.674	4813313	55.219 ug/ml
17) T n-Tricontane (C30)	17.559	4773125	48.847 ug/ml
18) T n-Dotriacontane (C32)	18.388	4579435	50.040 ug/ml
19) T n-Tetratriacontane (C34)	19.168	4401635	51.568 ug/ml
20) T n-Hexatriacontane (C36)	19.904	4099989	52.407 ug/ml
21) T n-Octatriacontane (C38)	20.616	3756763	49.161 ug/ml
22) T n-Tetracontane (C40)	21.466	3590806	46.986 ug/ml

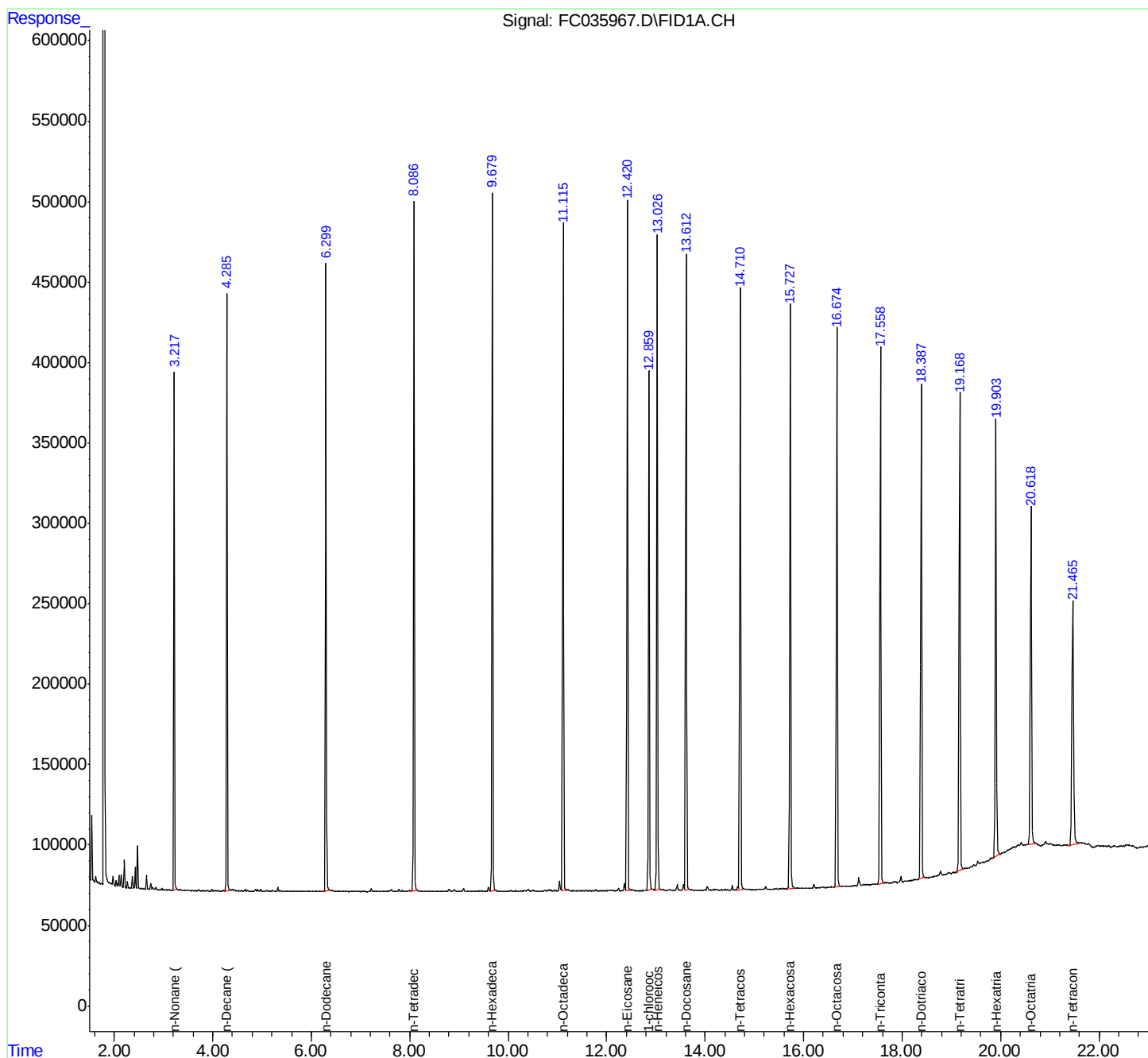
(f)=RT Delta > 1/2 Window

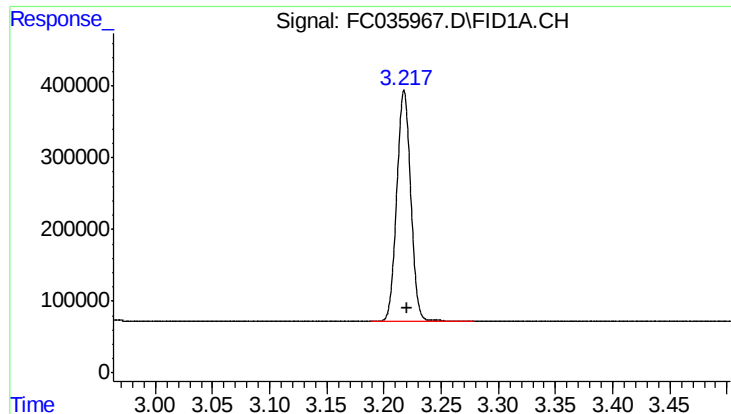
(m)=manual int.

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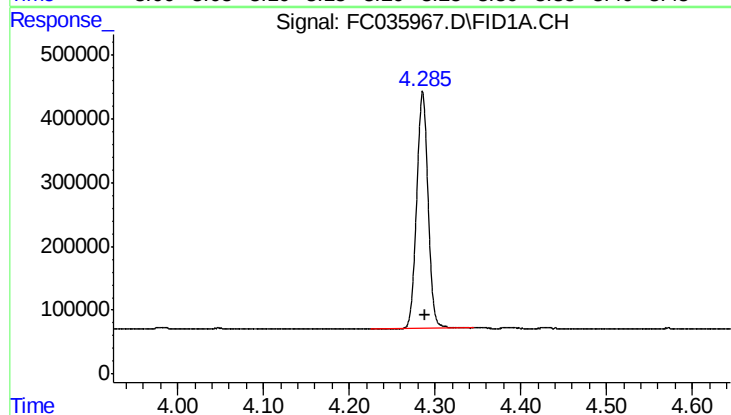
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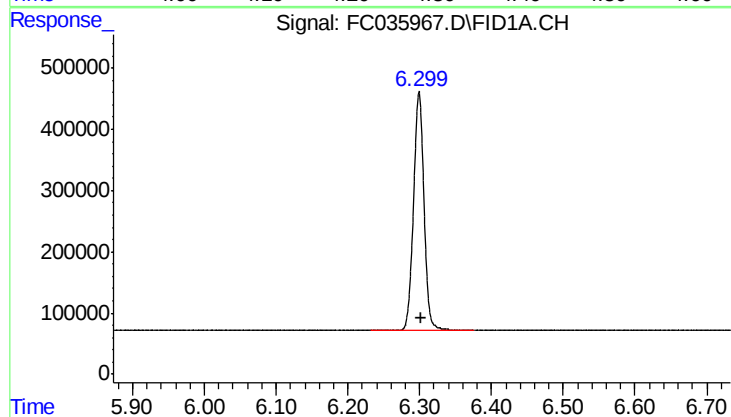
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.003 min
Response: 2745498
Conc: 39.53 ug/ml



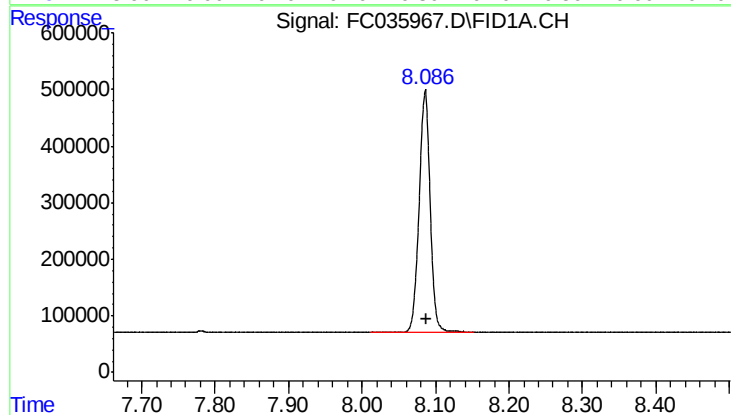
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3400519
Conc: 48.32 ug/ml



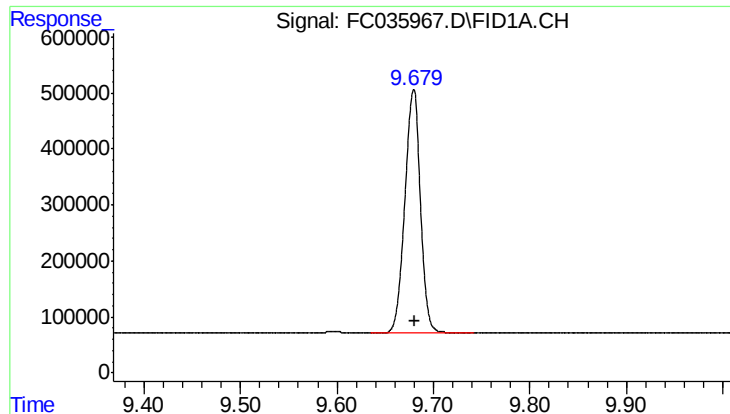
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3951744
Conc: 53.86 ug/ml



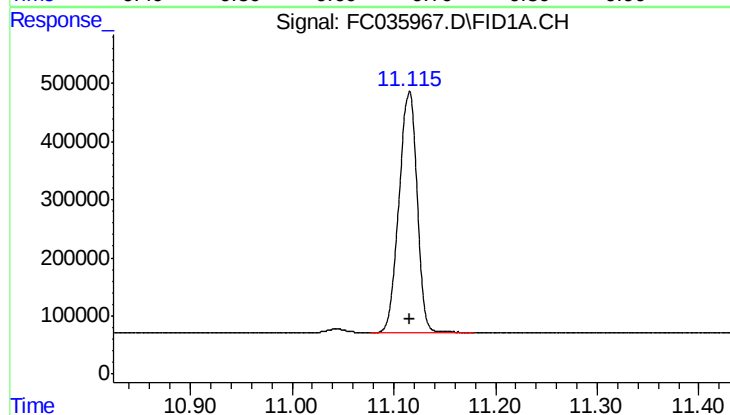
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 4430339
Conc: 56.57 ug/ml



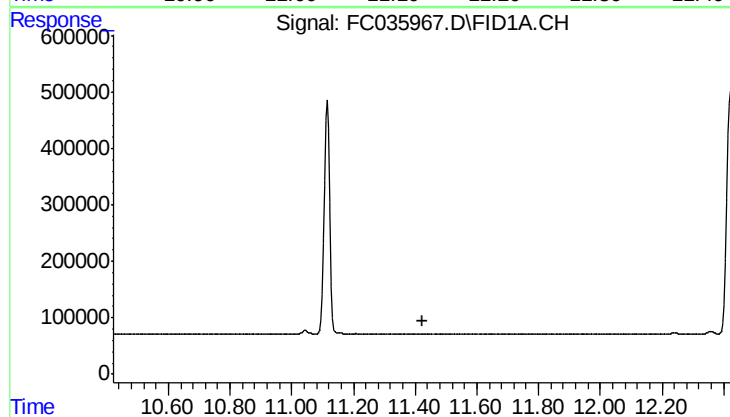
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 4899512
Conc: 58.10 ug/ml



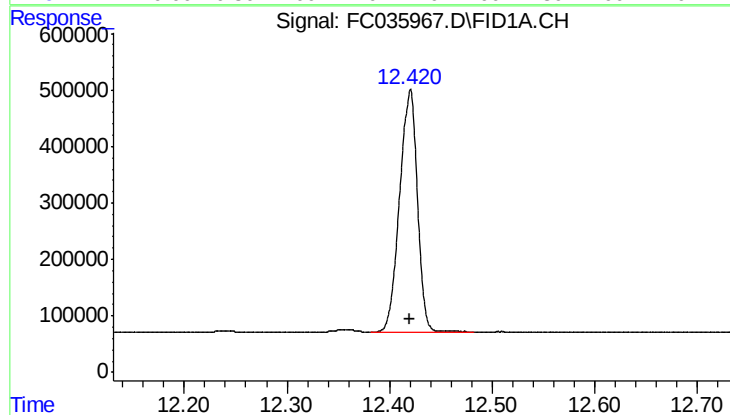
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 5118577
Conc: 57.83 ug/ml



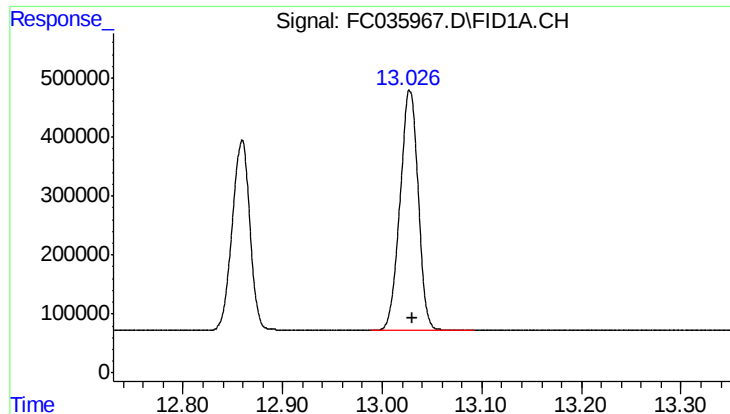
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



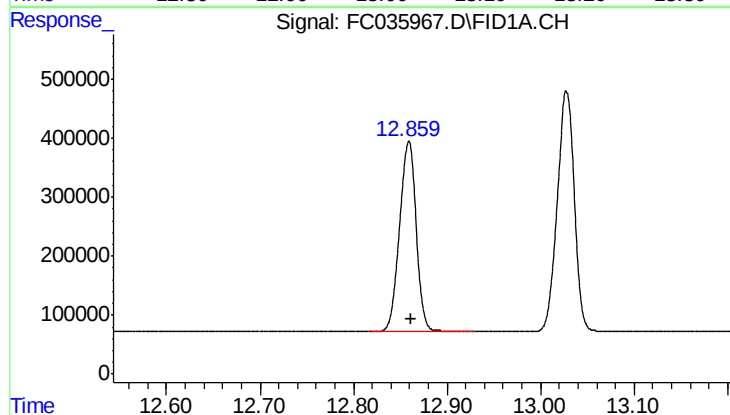
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 5164089
Conc: 57.32 ug/ml



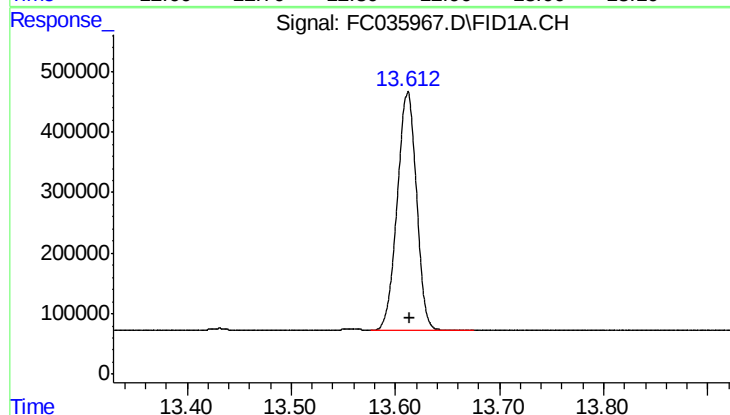
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 5168714
Conc: 57.71 ug/ml



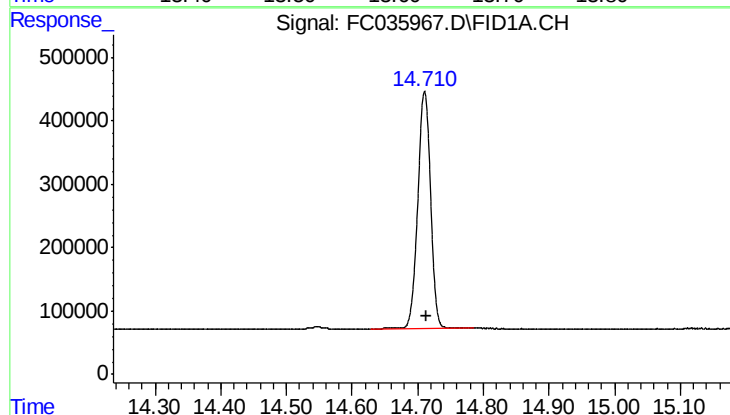
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 3996488
Conc: 51.87 ug/ml



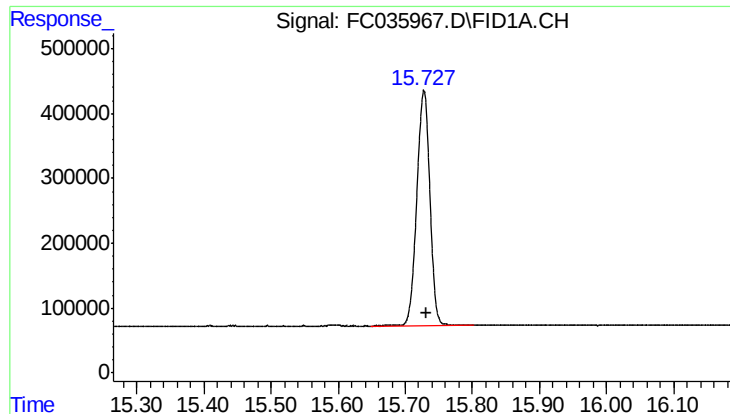
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 5087043
Conc: 57.93 ug/ml



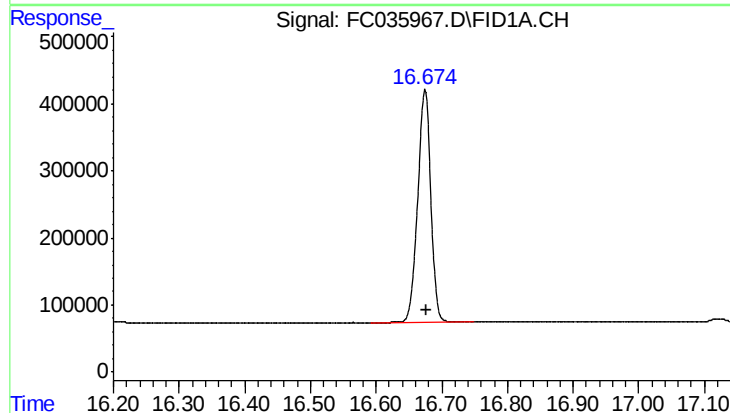
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 5093246
Conc: 59.30 ug/ml



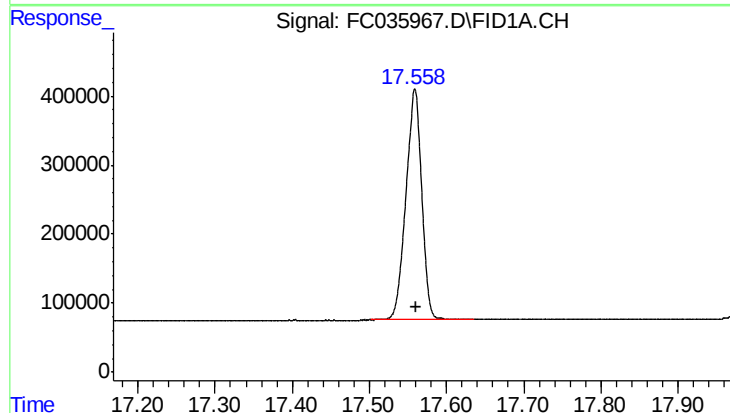
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 4911335
Conc: 58.45 ug/ml



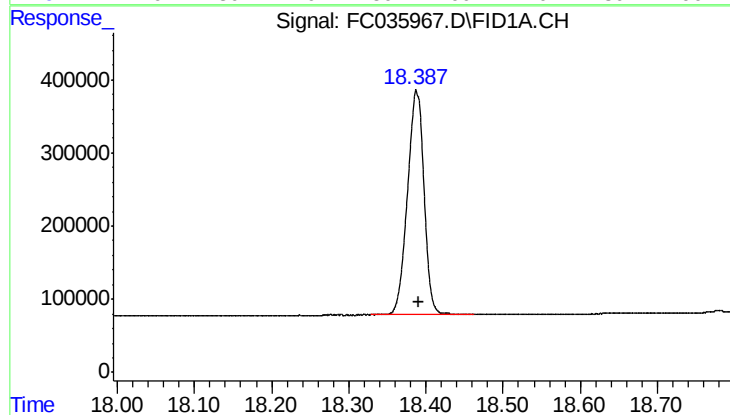
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.002 min
Response: 4813313
Conc: 55.22 ug/ml



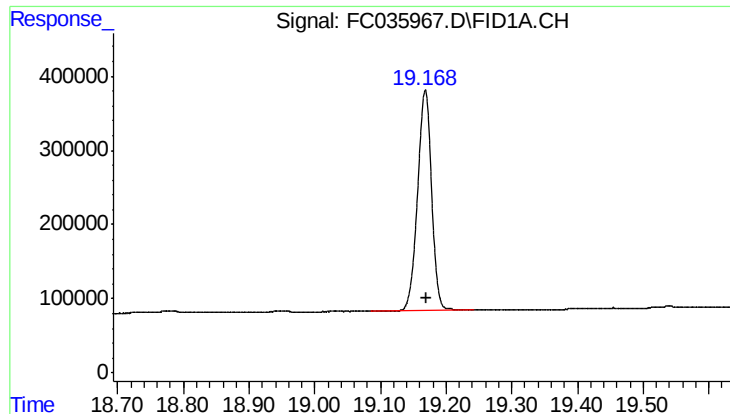
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.002 min
Response: 4773125
Conc: 48.85 ug/ml



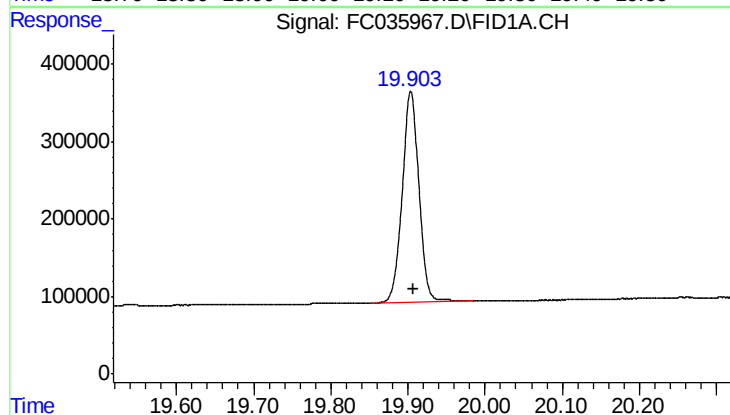
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.003 min
Response: 4579435
Conc: 50.04 ug/ml



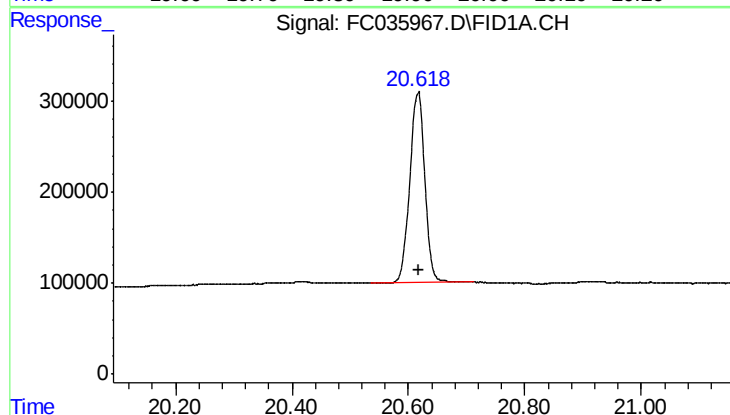
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 4401635
Conc: 51.57 ug/ml



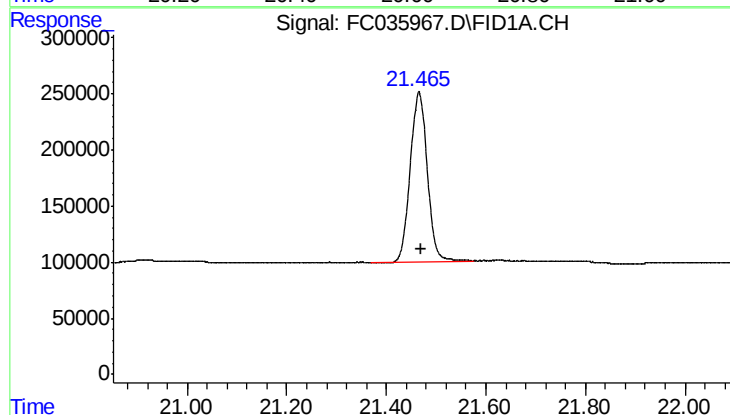
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 4099989
Conc: 52.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.002 min
Response: 3756763
Conc: 49.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.005 min
Response: 3590806
Conc: 46.99 ug/ml