

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035544.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2018 18:10
 Operator : AJ\SJ
 Sample : PB111345BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:45:52 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...	12.871	3054759	40.847 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
Target Compounds			
1) T n-Nonane (C9)	3.230	1994766	25.368 ug/ml
2) T n-Decane (C10)	4.299	2556355	32.479 ug/ml
4) T n-Dodecane (C12)	6.312	3082984	37.447 ug/ml
6) T n-Tetradecane (C14)	8.099	3393268	39.574 ug/ml
7) T n-Hexadecane (C16)	9.692	3753289	42.201 ug/ml
8) T n-Octadecane (C18)	11.127	3966984	42.321 ug/ml
10) T n-Eicosane (C20)	12.431	4052740	44.530 ug/ml
11) T n-Heneicosane (C21)	13.040	4120623	47.947 ug/ml
13) T n-Docosane (C22)	13.624	4083692	47.425 ug/ml
14) T n-Tetracosane (C24)	14.723	4182800	50.018 ug/ml
15) T n-Hexacosane (C26)	15.740	4152653	50.695 ug/ml
16) T n-Octacosane (C28)	16.686	4179959	50.221 ug/ml
17) T n-Tricontane (C30)	17.572	4252668	51.469 ug/ml
18) T n-Dotriacontane (C32)	18.401	4183657	46.801 ug/ml
19) T n-Tetratriacontane (C34)	19.182	4127734	51.262 ug/ml
20) T n-Hexatriacontane (C36)	19.919	4070693	51.445 ug/ml
21) T n-Octatriacontane (C38)	20.631	3604056	46.218 ug/ml
22) T n-Tetracontane (C40)	21.484	3680391	40.600 ug/ml

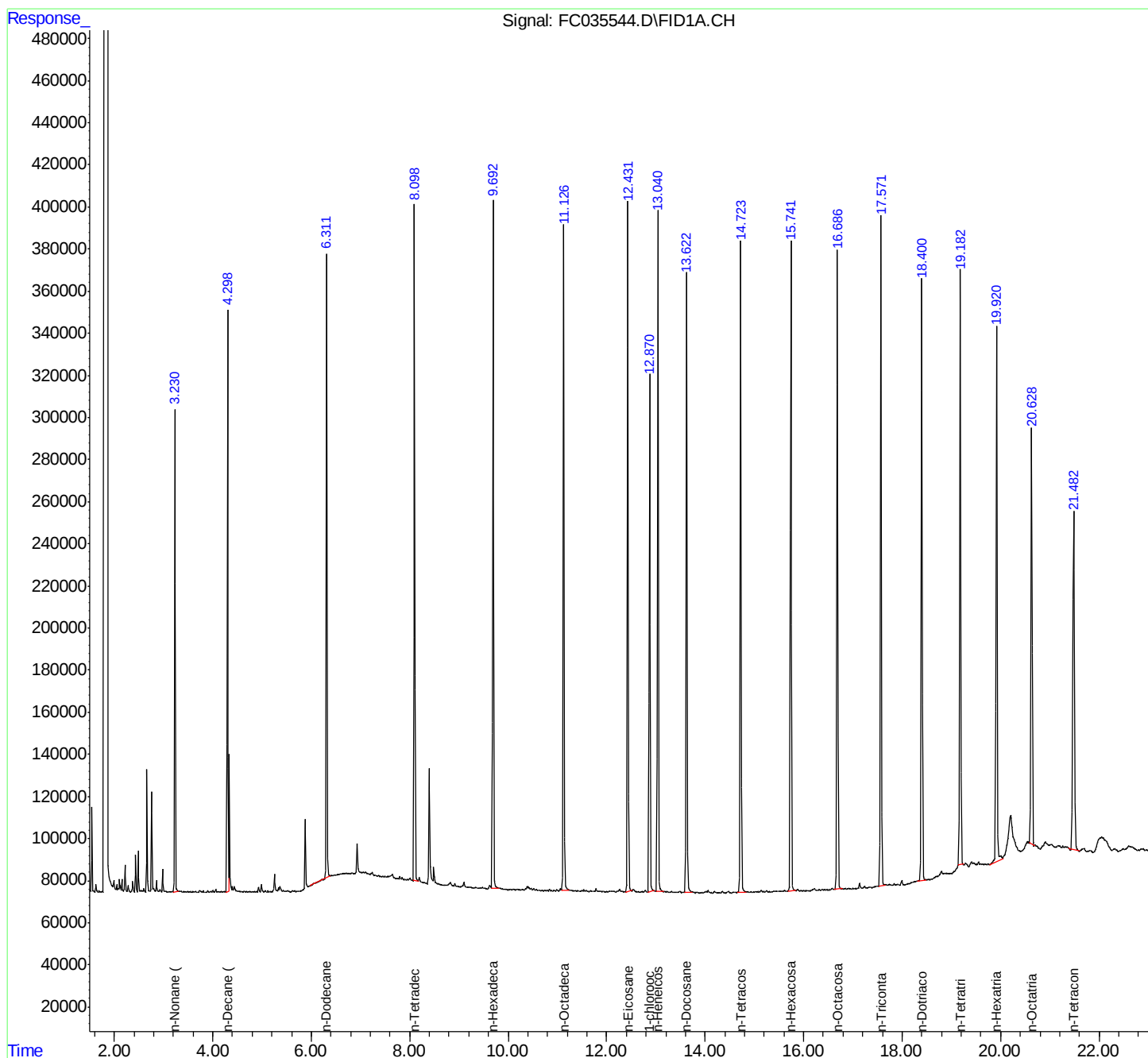
(f)=RT Delta > 1/2 Window

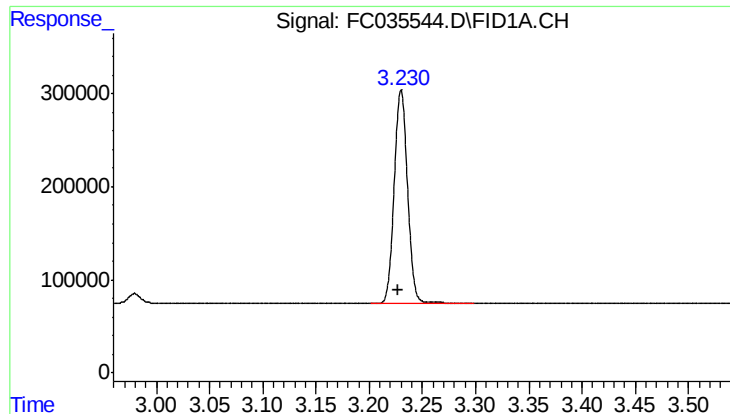
(m)=manual int.

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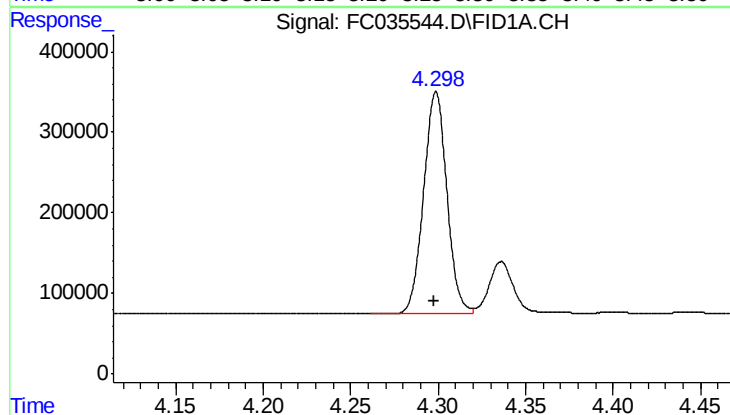
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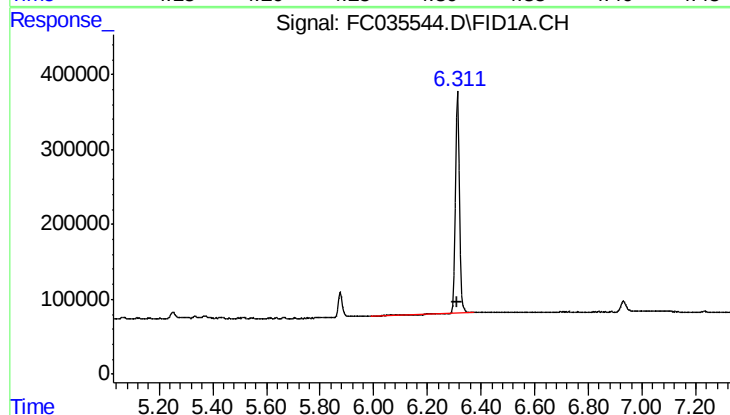
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 1994766
Conc: 25.37 ug/ml



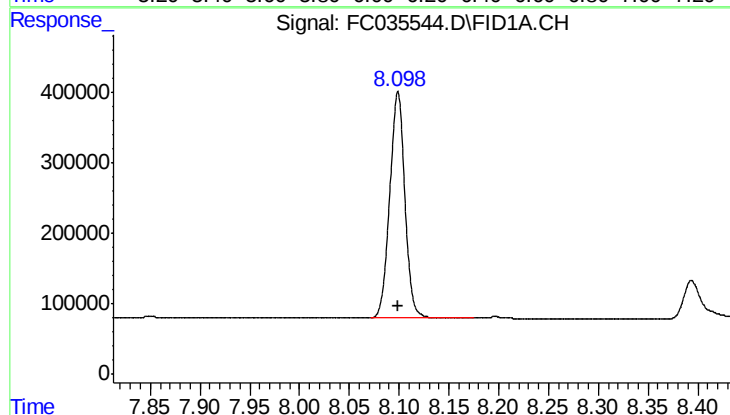
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 2556355
Conc: 32.48 ug/ml



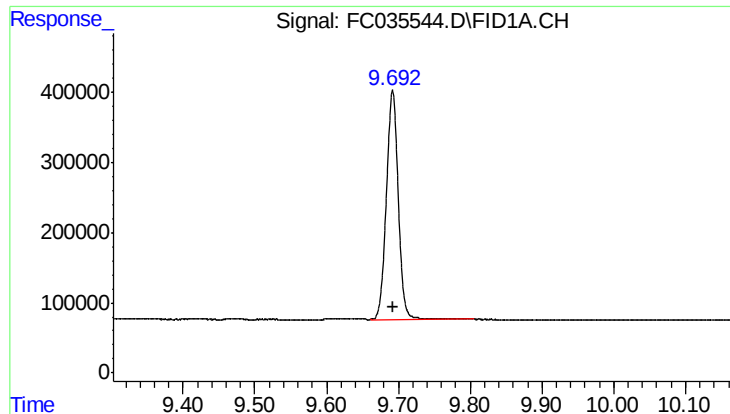
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 3082984
Conc: 37.45 ug/ml



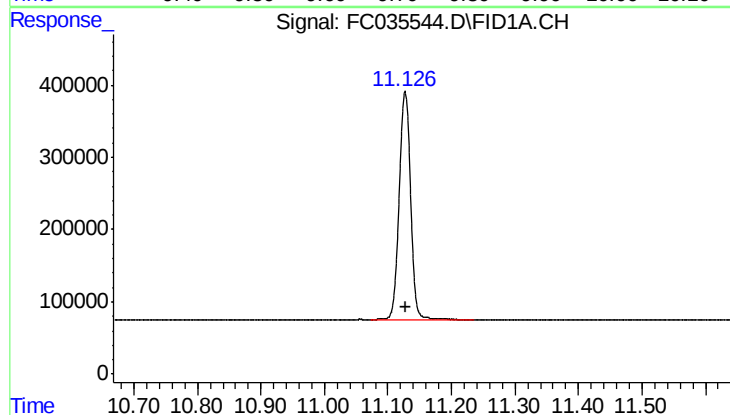
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 3393268
Conc: 39.57 ug/ml



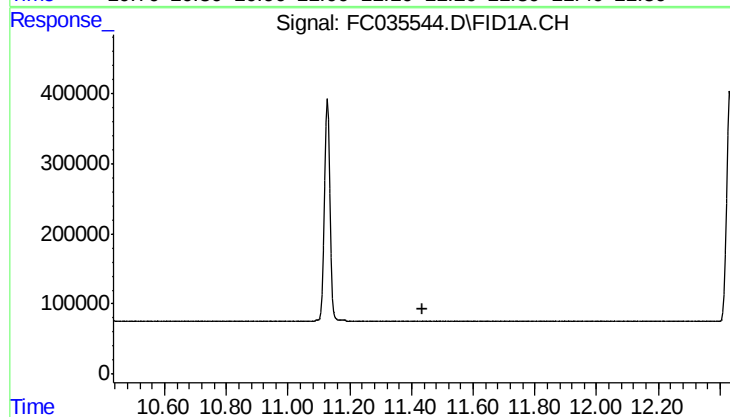
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 3753289
Conc: 42.20 ug/ml



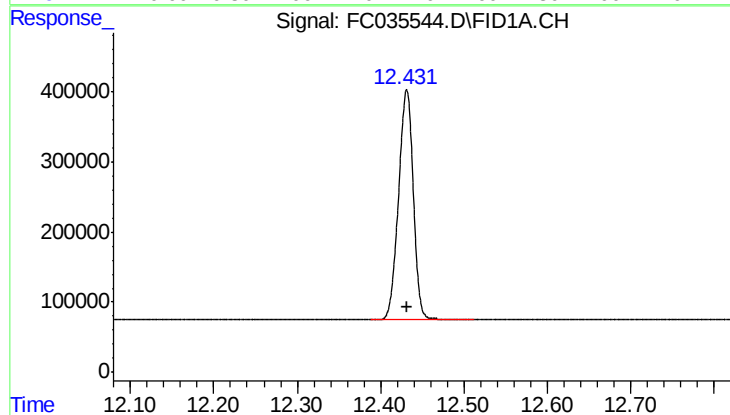
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 3966984
Conc: 42.32 ug/ml



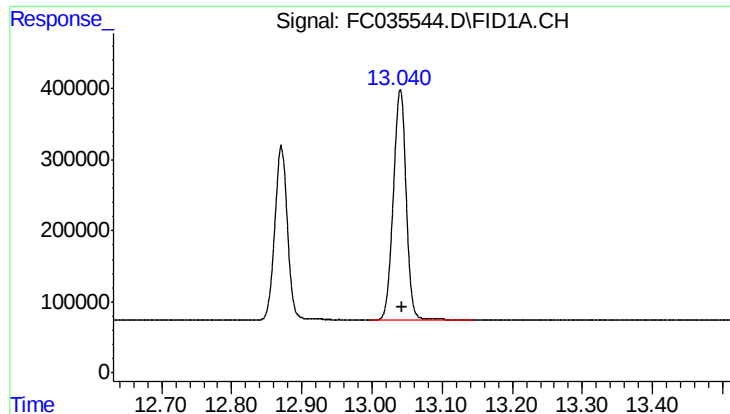
#9 ortho-Terphenyl (SURR)

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



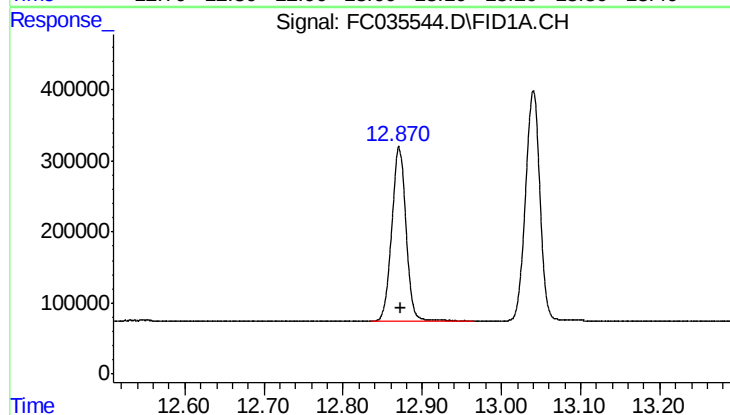
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: 0.000 min
Response: 4052740
Conc: 44.53 ug/ml



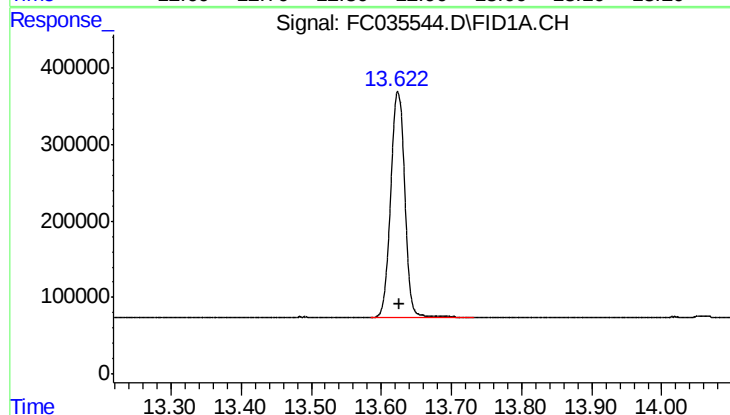
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 4120623
Conc: 47.95 ug/ml



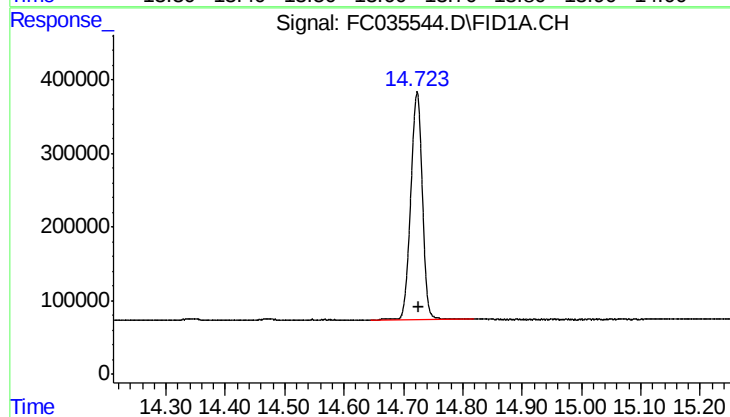
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3054759
Conc: 40.85 ug/ml



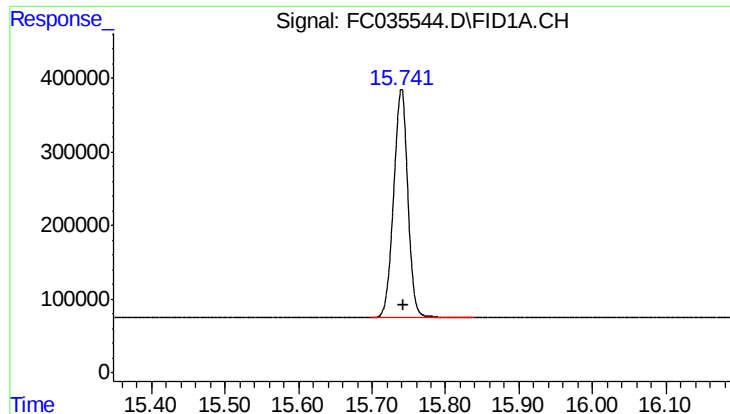
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 4083692
Conc: 47.42 ug/ml



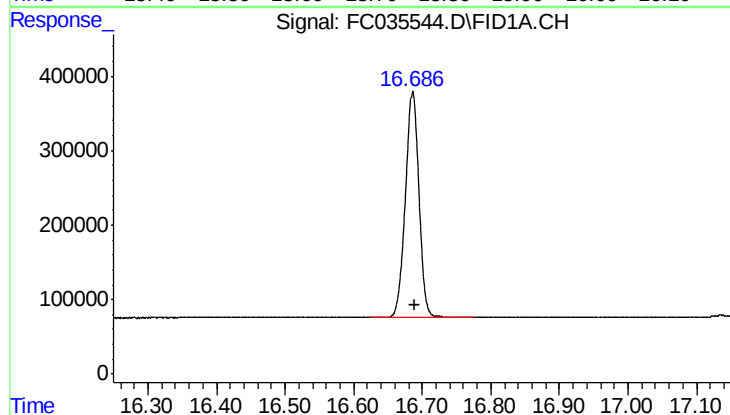
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 4182800
Conc: 50.02 ug/ml



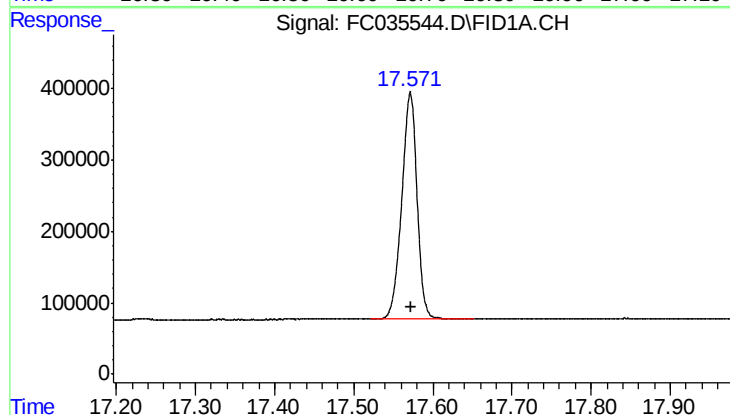
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 4152653
Conc: 50.70 ug/ml



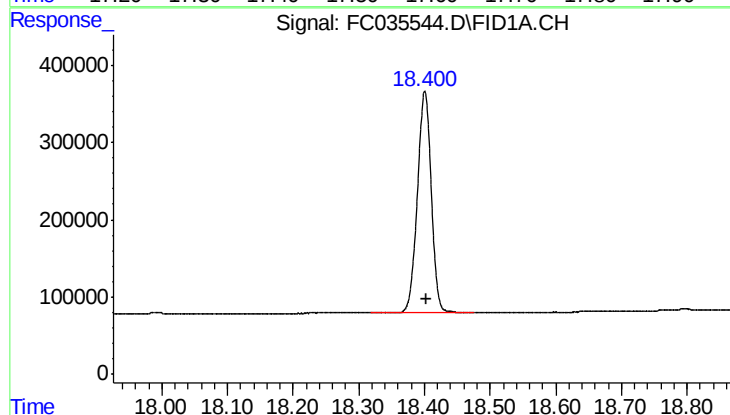
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 4179959
Conc: 50.22 ug/ml



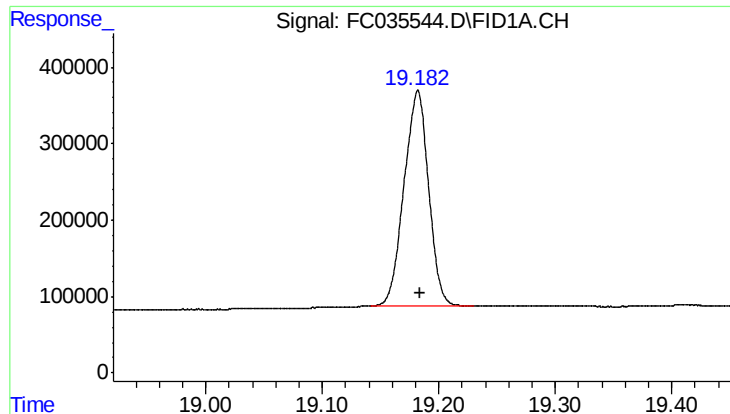
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 4252668
Conc: 51.47 ug/ml



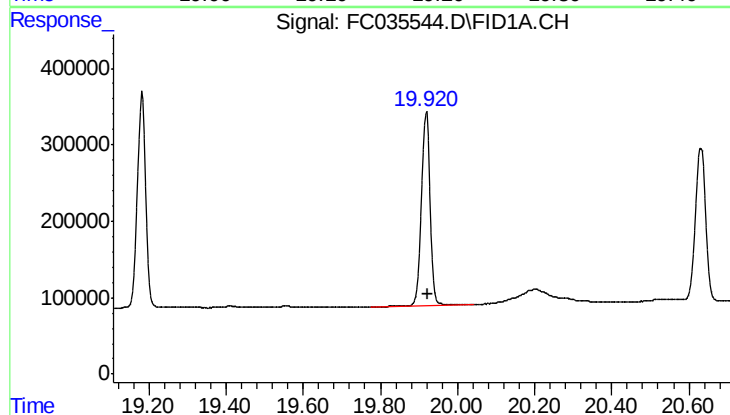
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 4183657
Conc: 46.80 ug/ml



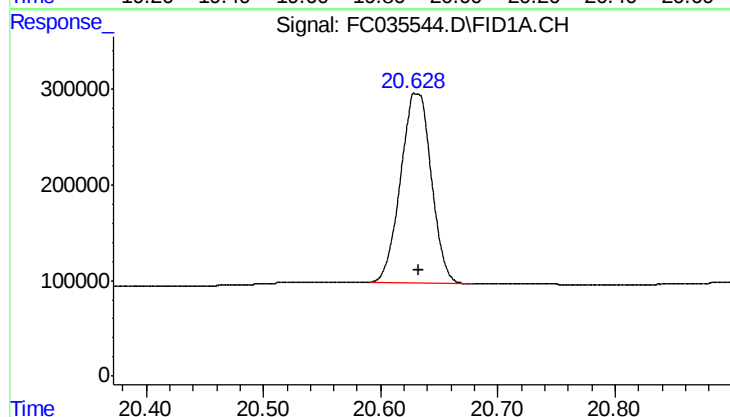
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.002 min
Response: 4127734
Conc: 51.26 ug/ml



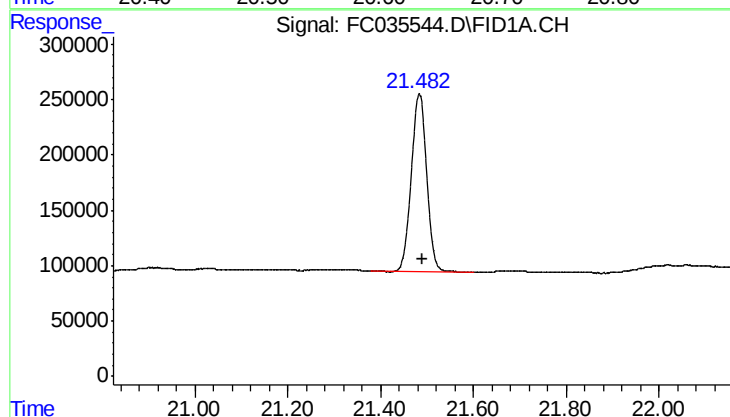
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.003 min
Response: 4070693
Conc: 51.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 3604056
Conc: 46.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.006 min
Response: 3680391
Conc: 40.60 ug/ml