

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035274.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 21:57
 Operator : AJ\SJ
 Sample : J3908-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:00:38 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...	12.884	1490717	18.624 ug/mlm
Spiked Amount 50.000		Recovery =	37.25%
Target Compounds			
1) T n-Nonane (C9)	3.237	2011794	23.991 ug/ml
2) T n-Decane (C10)	4.305	2592412	30.931 ug/ml
4) T n-Dodecane (C12)	6.319	3112547	36.062 ug/ml
6) T n-Tetradecane (C14)	8.108	3455208	38.747 ug/ml
7) T n-Hexadecane (C16)	9.702	3622273	39.482 ug/ml
8) T n-Octadecane (C18)	11.139	3842133	40.711 ug/ml
10) T n-Eicosane (C20)	12.444	3834101	39.761 ug/ml
11) T n-Heneicosane (C21)	13.055	3873905	40.778 ug/ml
13) T n-Docosane (C22)	13.639	3850128	40.340 ug/ml
14) T n-Tetracosane (C24)	14.740	3992295	41.825 ug/ml
15) T n-Hexacosane (C26)	15.758	3979902	42.099 ug/ml
16) T n-Octacosane (C28)	16.705	4030359	42.868 ug/ml
17) T n-Tricontane (C30)	17.591	4075038	44.350 ug/ml
18) T n-Dotriacontane (C32)	18.421	3988911	44.924 ug/ml
19) T n-Tetratriacontane (C34)	19.205	3943559	43.584 ug/ml
20) T n-Hexatriacontane (C36)	19.943	3764629	41.987 ug/ml
21) T n-Octatriacontane (C38)	20.660	3617972	39.229 ug/mlm
22) T n-Tetracontane (C40)	21.522	3714630	39.525 ug/ml

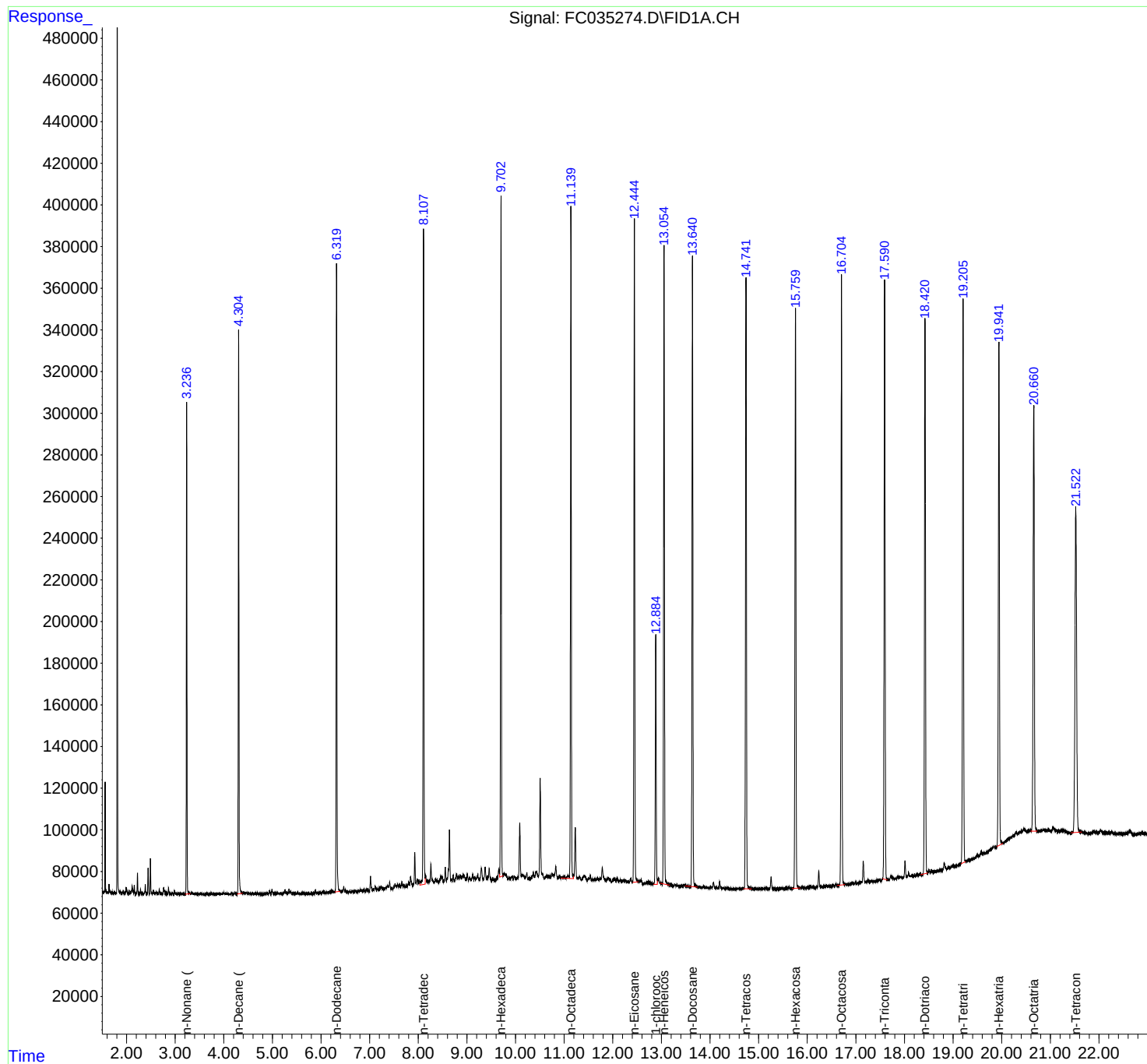
(f)=RT Delta > 1/2 Window

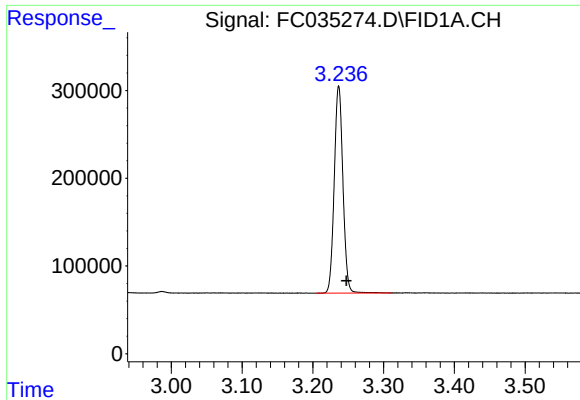
(m)=manual int.

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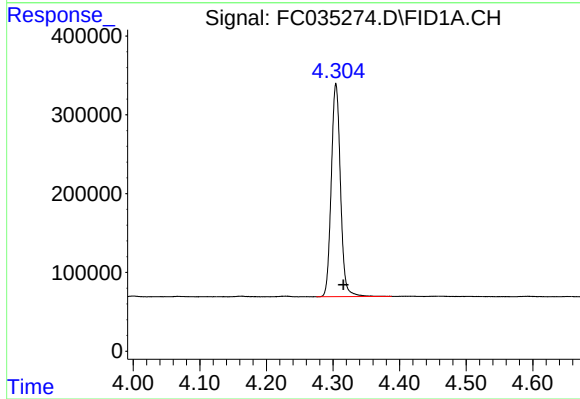
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Signal Info : 20M x 0.18mm x 0.18um





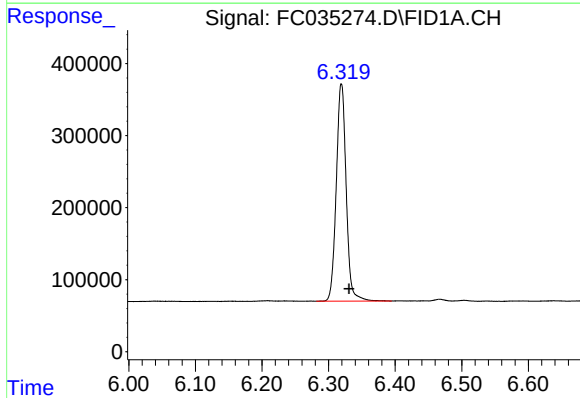
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.011 min
Response: 2011794
Conc: 23.99 ug/ml



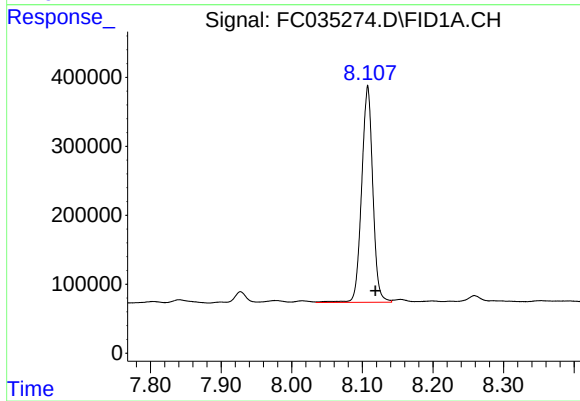
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 2592412
Conc: 30.93 ug/ml



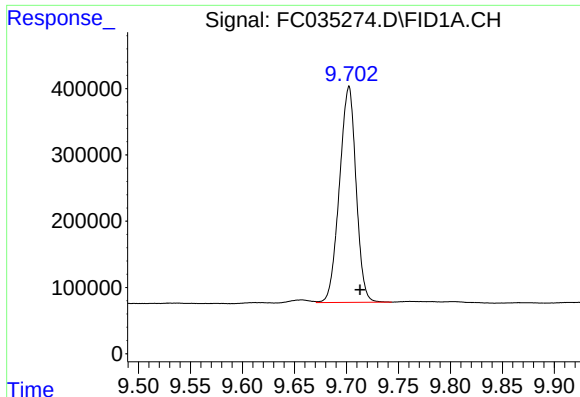
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 3112547
Conc: 36.06 ug/ml



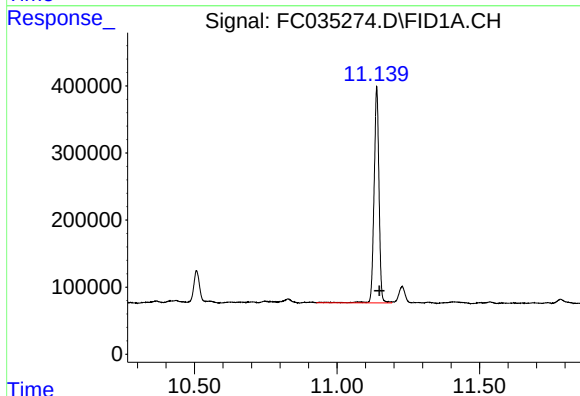
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 3455208
Conc: 38.75 ug/ml



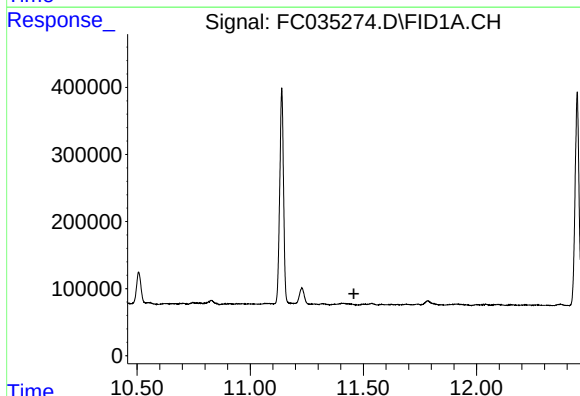
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 3622273
Conc: 39.48 ug/ml



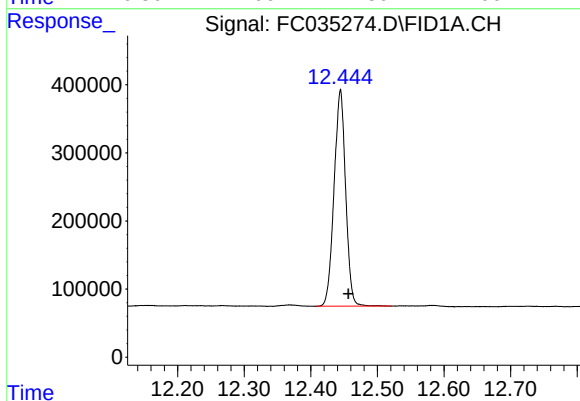
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 3842133
Conc: 40.71 ug/ml



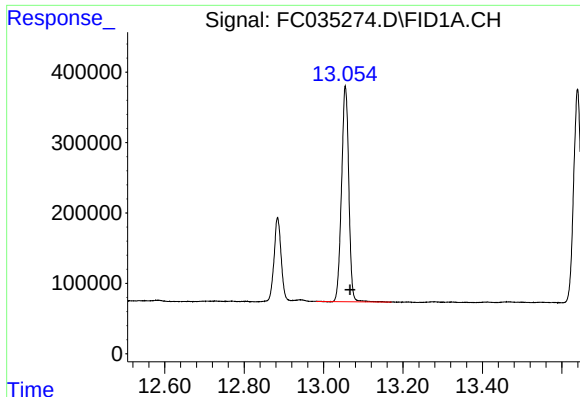
#9 ortho-Terphenyl (SURR)

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



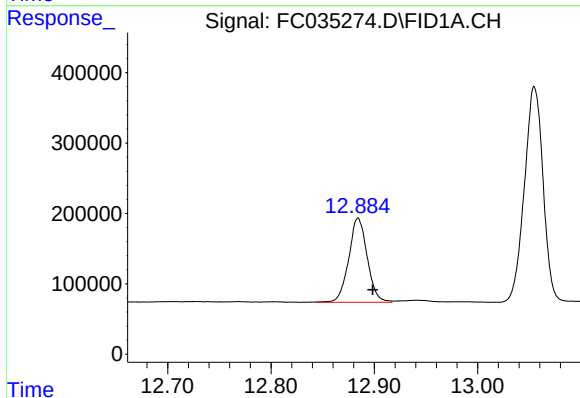
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 3834101
Conc: 39.76 ug/ml



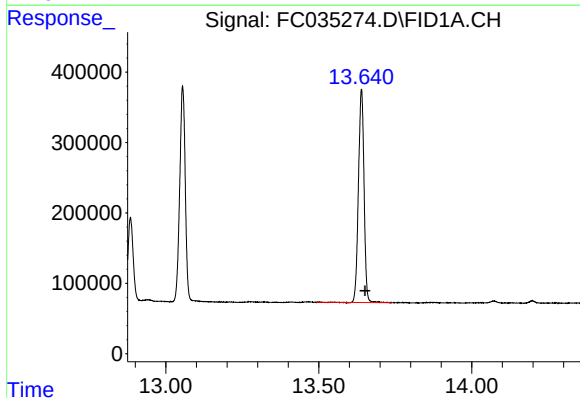
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 3873905
Conc: 40.78 ug/ml



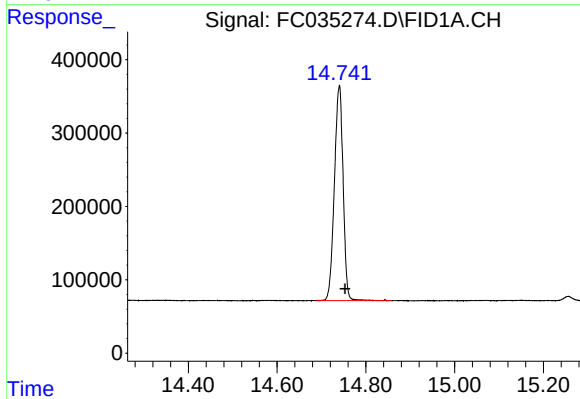
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.014 min
Response: 1490717
Conc: 18.62 ug/ml m



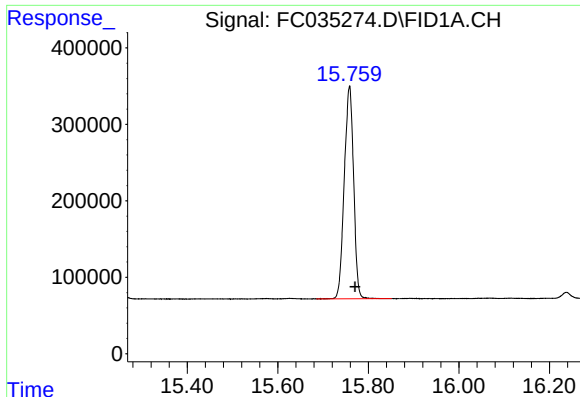
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 3850128
Conc: 40.34 ug/ml



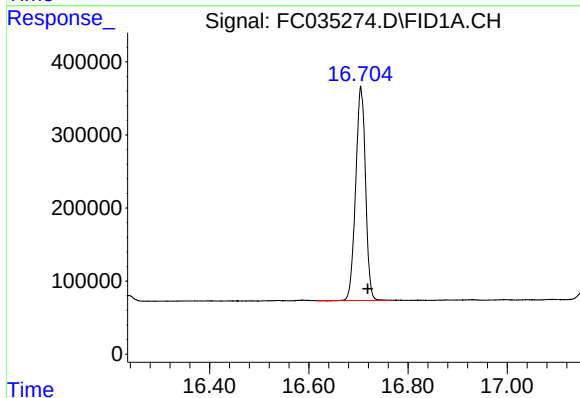
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 3992295
Conc: 41.83 ug/ml



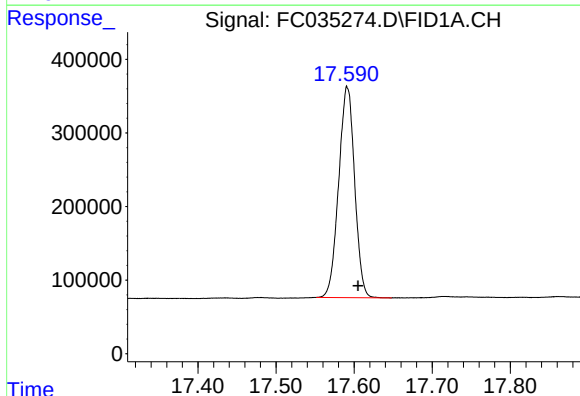
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 3979902
Conc: 42.10 ug/ml



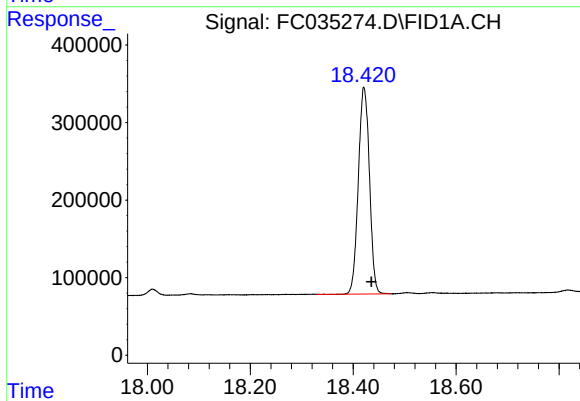
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 4030359
Conc: 42.87 ug/ml



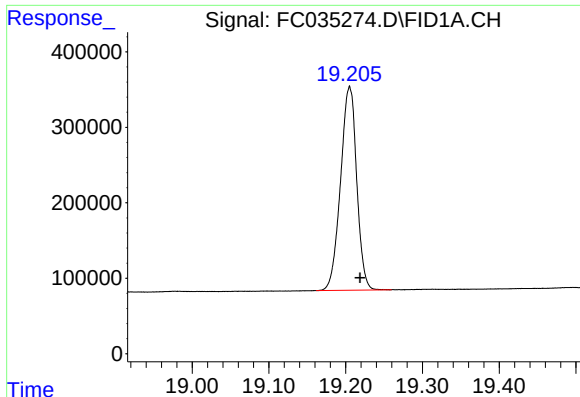
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 4075038
Conc: 44.35 ug/ml



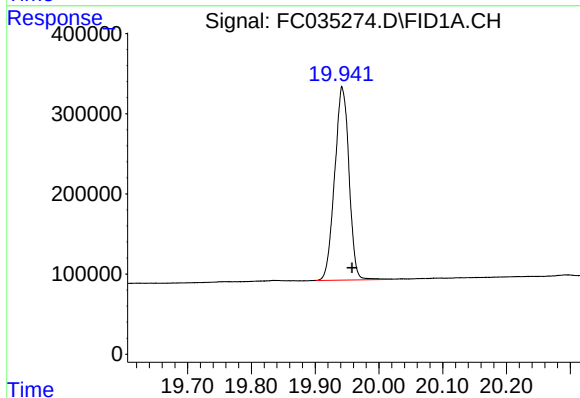
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 3988911
Conc: 44.92 ug/ml



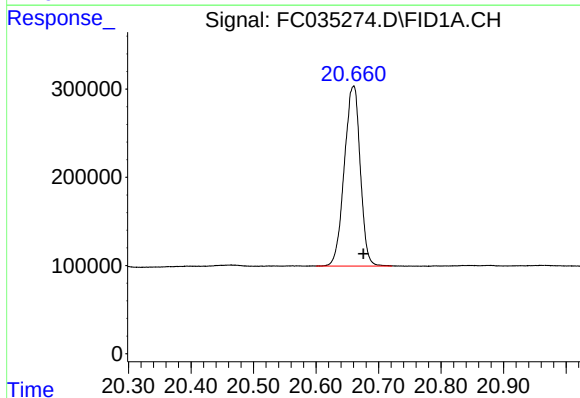
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.014 min
Response: 3943559
Conc: 43.58 ug/ml



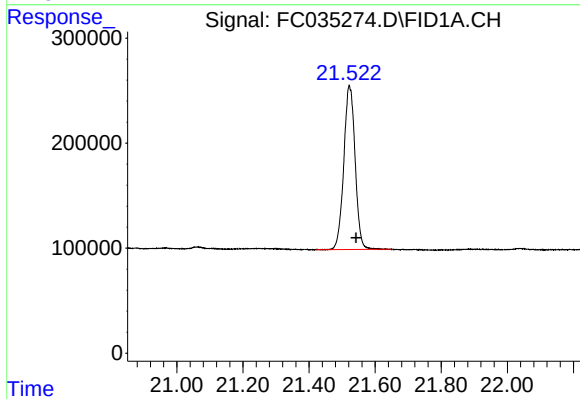
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.015 min
Response: 3764629
Conc: 41.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.015 min
Response: 3617972
Conc: 39.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.020 min
Response: 3714630
Conc: 39.53 ug/ml