

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071018AL\
 Data File : FC035241.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2018 23:25
 Operator : AJ\SJ
 Sample : J3880-15MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:03:45 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...	12.888	4056377	50.678 ug/ml
Spiked Amount 50.000		Recovery =	101.36%
Target Compounds			
1) T n-Nonane (C9)	3.239	1398956	16.683 ug/ml
2) T n-Decane (C10)	4.306	1960762	23.394 ug/ml
4) T n-Dodecane (C12)	6.321	2561425	29.677 ug/ml
6) T n-Tetradecane (C14)	8.109	2875575	32.247 ug/ml
7) T n-Hexadecane (C16)	9.703	3099971	33.789 ug/ml
8) T n-Octadecane (C18)	11.140	3171686	33.607 ug/ml
10) T n-Eicosane (C20)	12.447	3221046	33.403 ug/ml
11) T n-Heneicosane (C21)	13.056	3253975	34.253 ug/ml
13) T n-Docosane (C22)	13.641	3260269	34.160 ug/ml
14) T n-Tetracosane (C24)	14.742	3330270	34.889 ug/ml
15) T n-Hexacosane (C26)	15.761	3335476	35.283 ug/ml
16) T n-Octacosane (C28)	16.709	3416854	36.342 ug/mlm
17) T n-Tricontane (C30)	17.594	3437739	37.414 ug/mlm
18) T n-Dotriacontane (C32)	18.425	3369444	37.947 ug/ml
19) T n-Tetratriacontane (C34)	19.207	3322288	36.718 ug/ml
20) T n-Hexatriacontane (C36)	19.945	3064739	34.181 ug/mlm
21) T n-Octatriacontane (C38)	20.665	2906956	31.520 ug/mlm
22) T n-Tetracontane (C40)	21.530	3013576	32.066 ug/ml

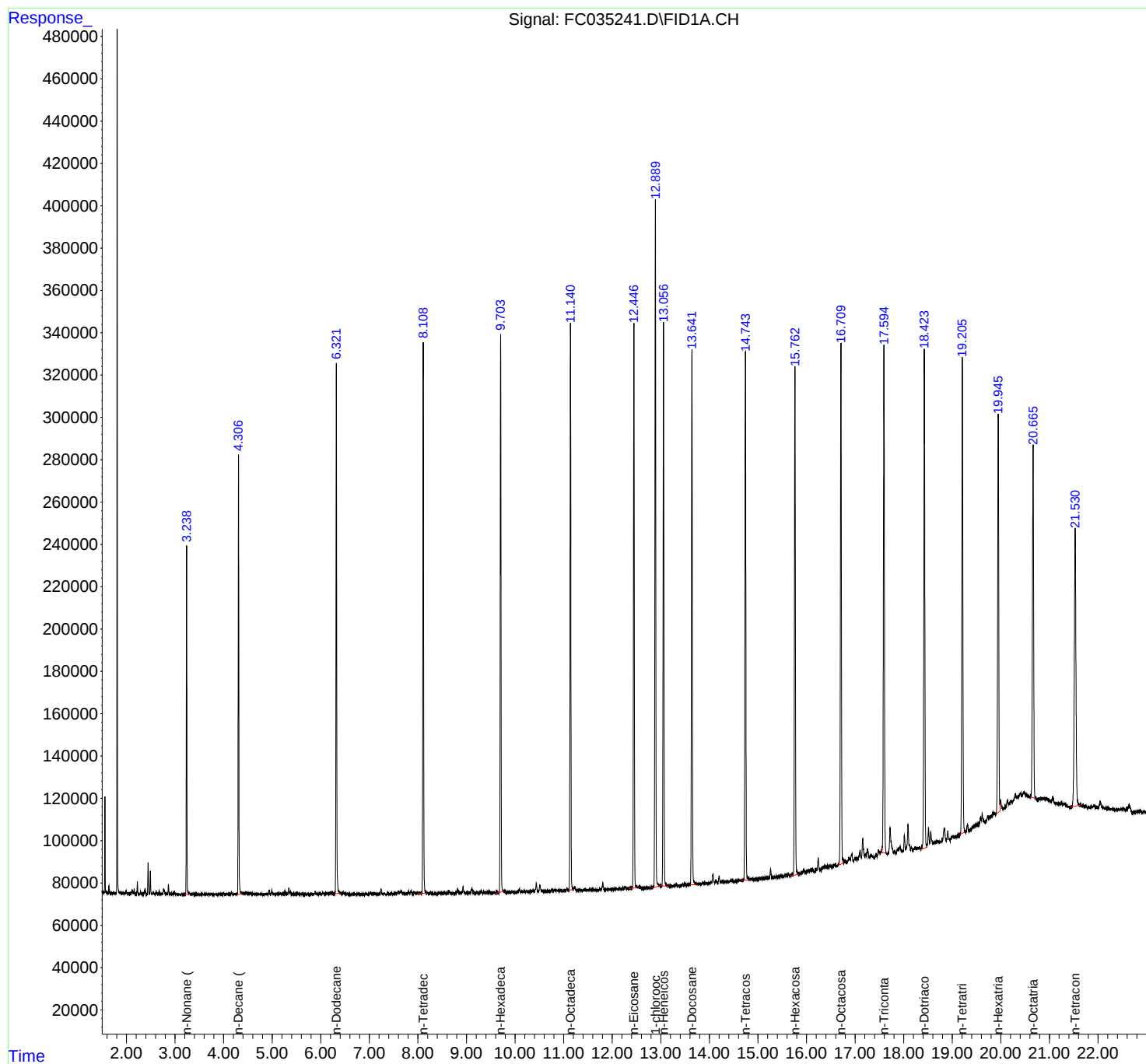
(f)=RT Delta > 1/2 Window

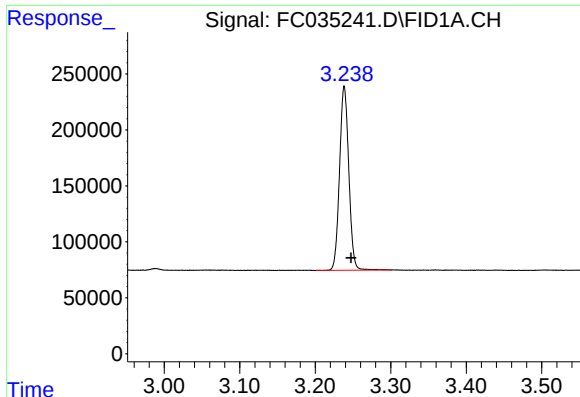
(m)=manual int.

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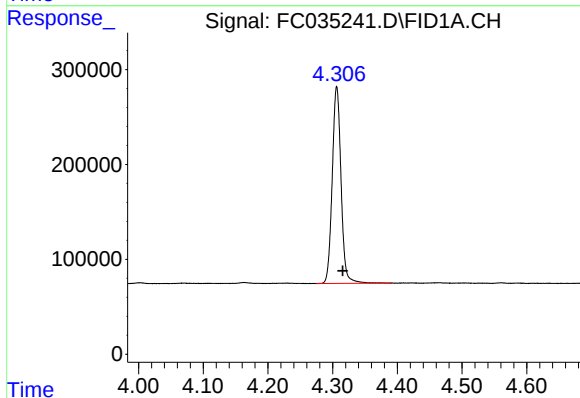
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Signal Info : 20M x 0.18mm x 0.18um





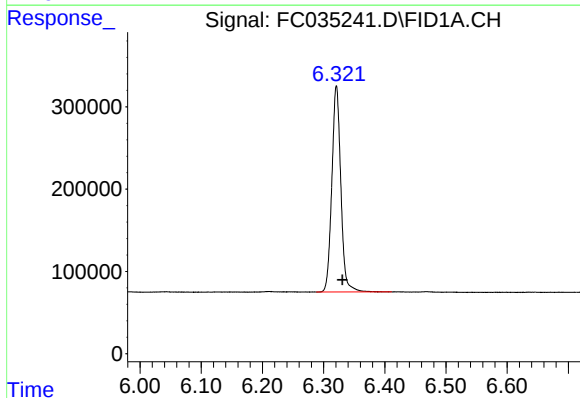
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: -0.009 min
Response: 1398956
Conc: 16.68 ug/ml



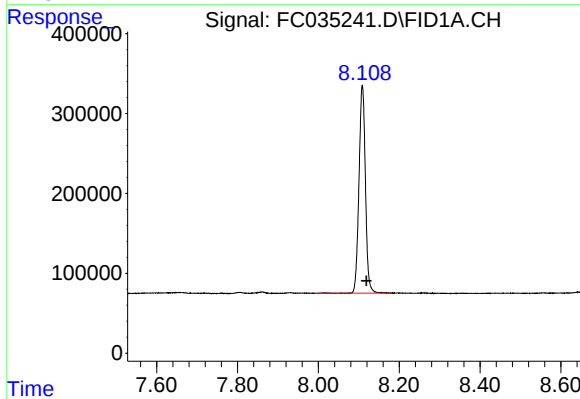
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 1960762
Conc: 23.39 ug/ml



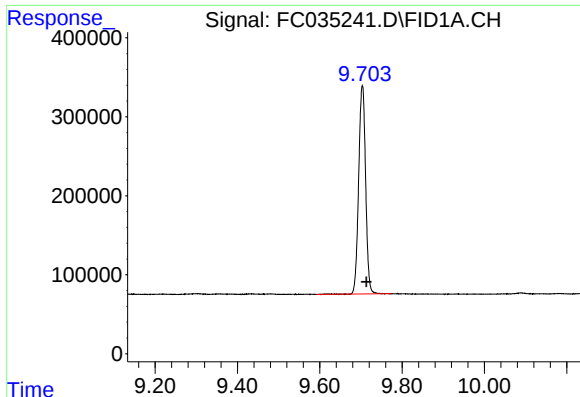
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 2561425
Conc: 29.68 ug/ml



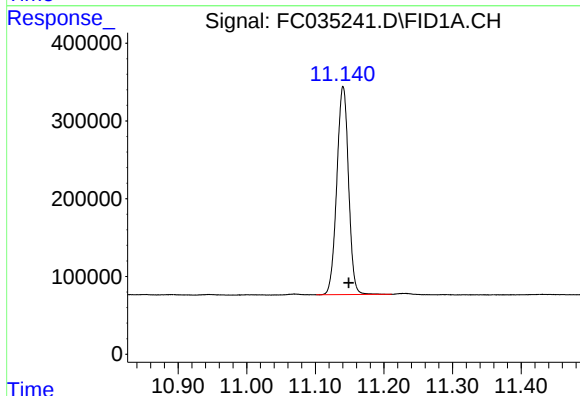
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 2875575
Conc: 32.25 ug/ml



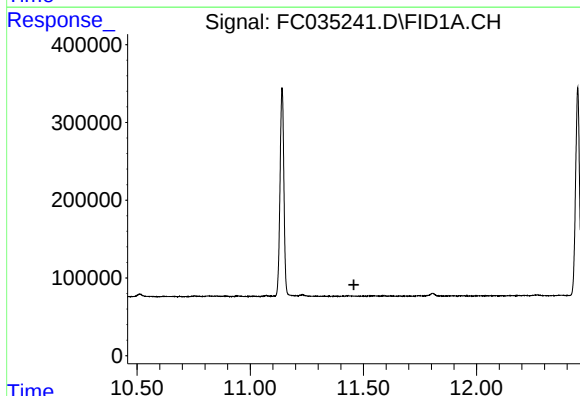
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 3099971
Conc: 33.79 ug/ml



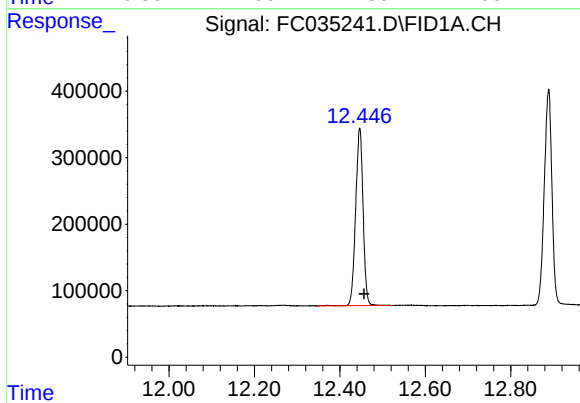
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 3171686
Conc: 33.61 ug/ml



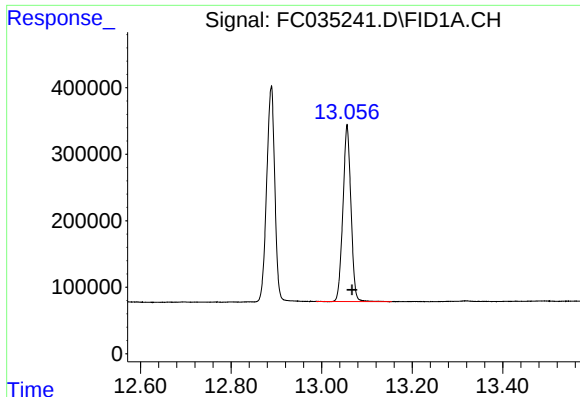
#9 ortho-Terphenyl (SURR)

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



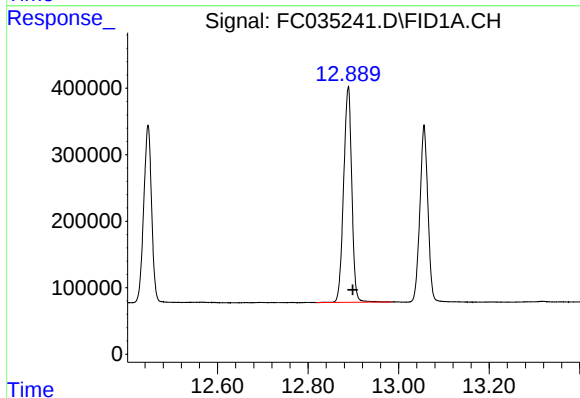
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 3221046
Conc: 33.40 ug/ml



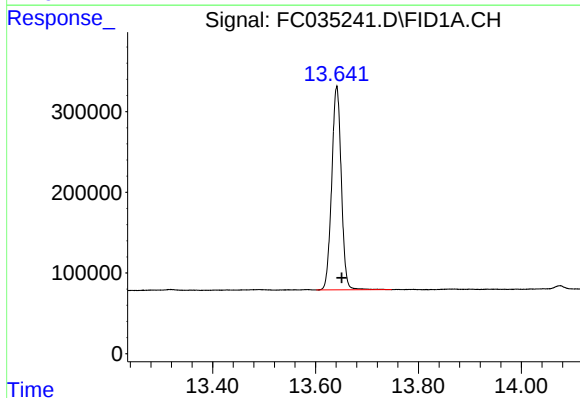
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 3253975
Conc: 34.25 ug/ml



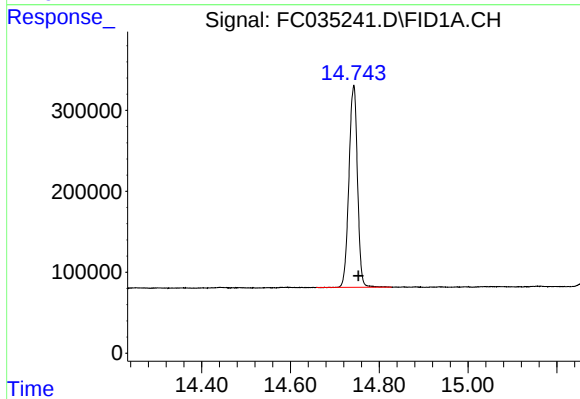
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 4056377
Conc: 50.68 ug/ml



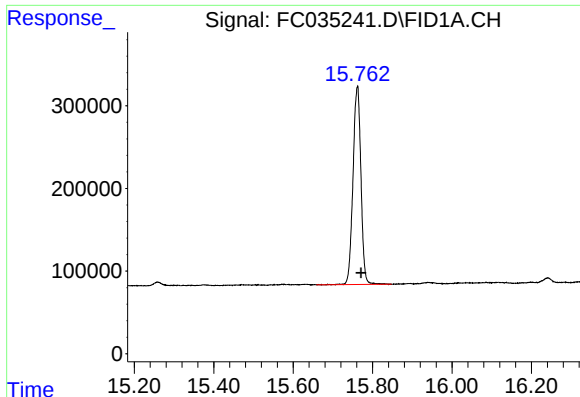
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.010 min
Response: 3260269
Conc: 34.16 ug/ml



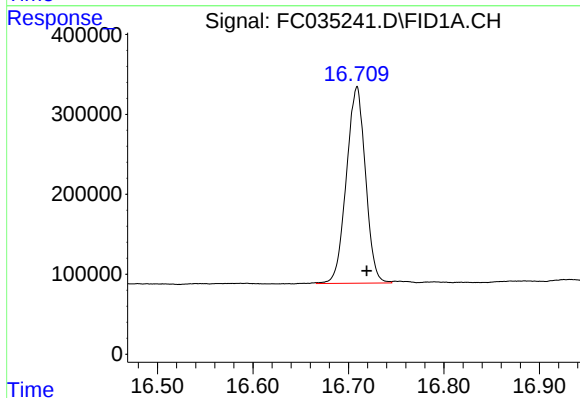
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 3330270
Conc: 34.89 ug/ml



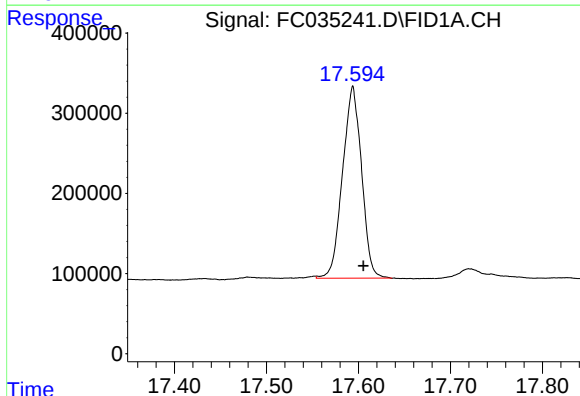
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.009 min
Response: 3335476
Conc: 35.28 ug/ml



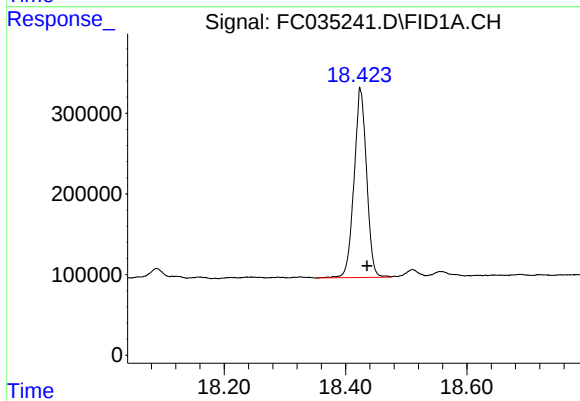
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 3416854
Conc: 36.34 ug/ml m



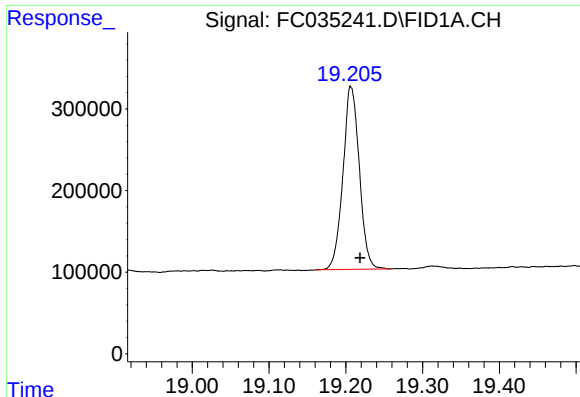
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.012 min
Response: 3437739
Conc: 37.41 ug/ml m



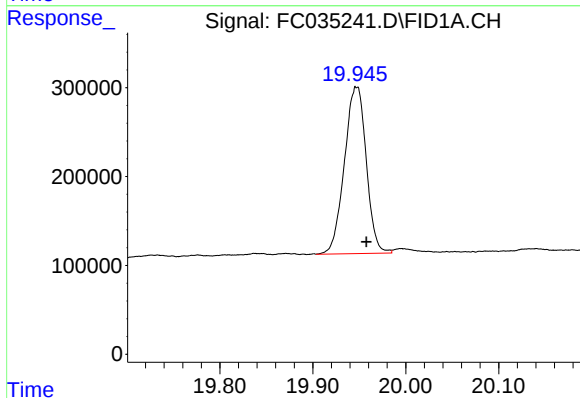
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.010 min
Response: 3369444
Conc: 37.95 ug/ml



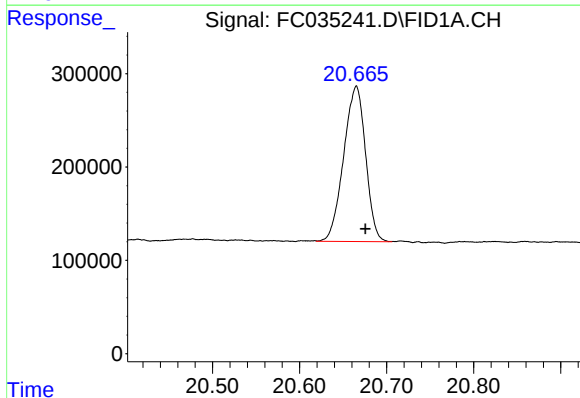
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: -0.012 min
Response: 3322288
Conc: 36.72 ug/ml



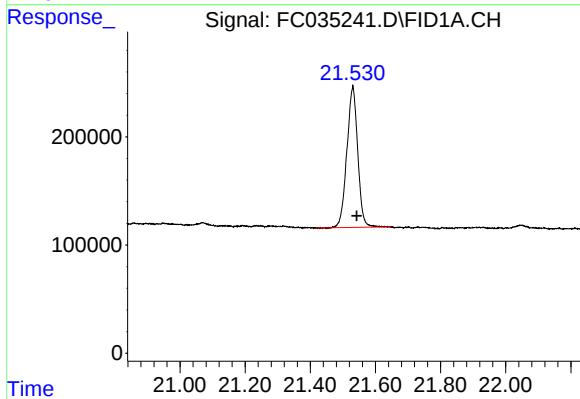
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: -0.012 min
Response: 3064739
Conc: 34.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.011 min
Response: 2906956
Conc: 31.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.012 min
Response: 3013576
Conc: 32.07 ug/ml