

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052019AL\
 Data File : FC041344.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2019 15:02
 Operator : DD\AJ
 Sample : PB119876BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 02:31:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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...	13.130	3261045	41.073 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
1) T n-Nonane (C9)	3.479	2221365	25.882 ug/ml
2) T n-Decane (C10)	4.550	2867917	32.906 ug/ml
4) T n-Dodecane (C12)	6.563	3487625	39.558 ug/ml
6) T n-Tetradecane (C14)	8.350	3787124	42.246 ug/ml
7) T n-Hexadecane (C16)	9.945	3931065	43.574 ug/ml
8) T n-Octadecane (C18)	11.381	4079449	45.152 ug/ml
10) T n-Eicosane (C20)	12.686	4130272	45.380 ug/ml
11) T n-Heneicosane (C21)	13.295	4184739	46.184 ug/ml
13) T n-Docosane (C22)	13.880	4192718	46.283 ug/ml
14) T n-Tetracosane (C24)	14.980	4221745	46.431 ug/ml
15) T n-Hexacosane (C26)	15.996	4216846	46.461 ug/ml
16) T n-Octacosane (C28)	16.944	4224111	46.135 ug/ml
17) T n-Tricontane (C30)	17.829	4273361	47.564 ug/ml
18) T n-Dotriacontane (C32)	18.660	4187131	50.038 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4057448	56.758 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3844870	60.339 ug/ml
21) T n-Octatriacontane (C38)	20.932	3525106	58.416 ug/ml
22) T n-Tetracontane (C40)	21.874	3486453	59.256 ug/ml

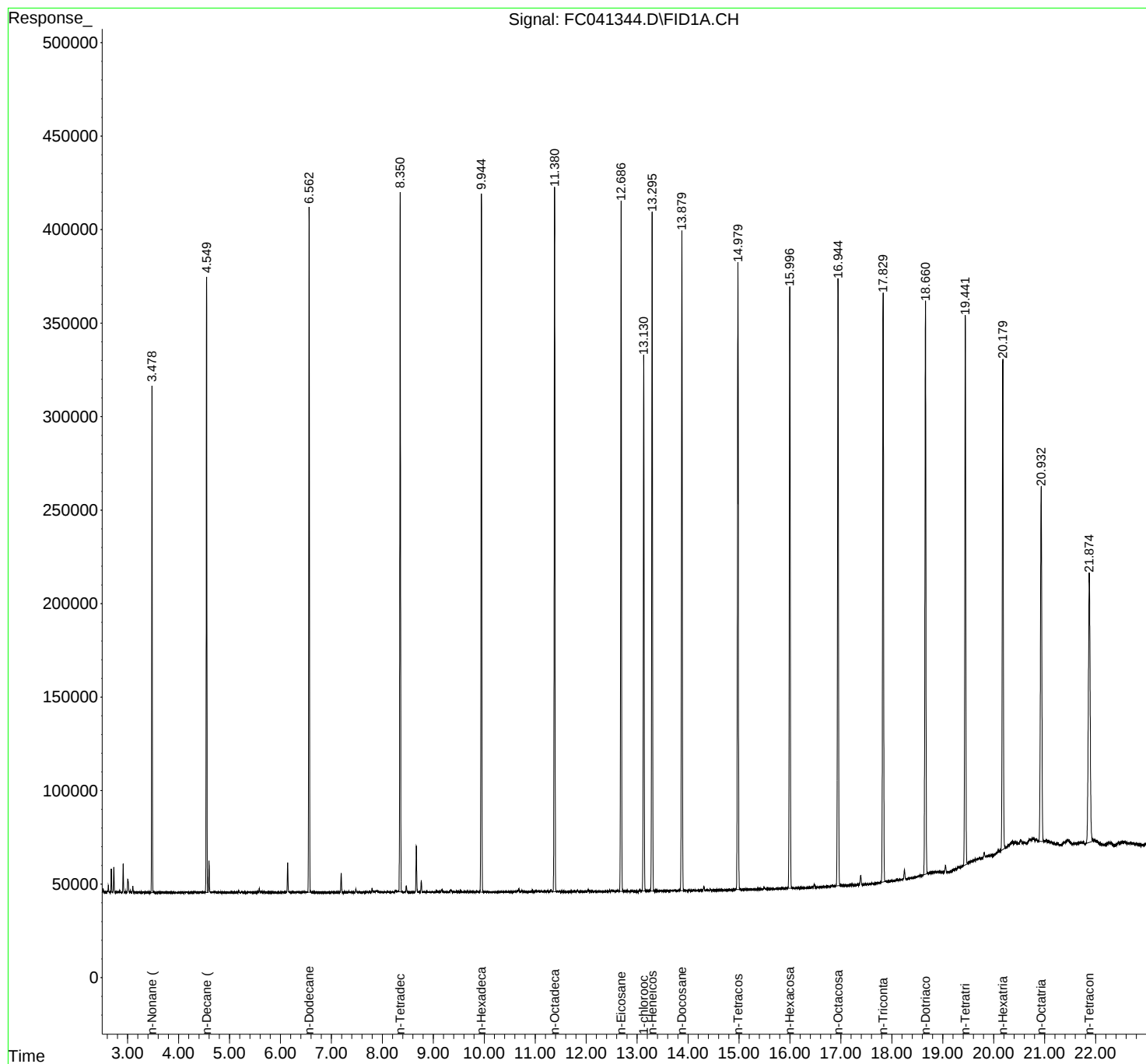
(f)=RT Delta > 1/2 Window

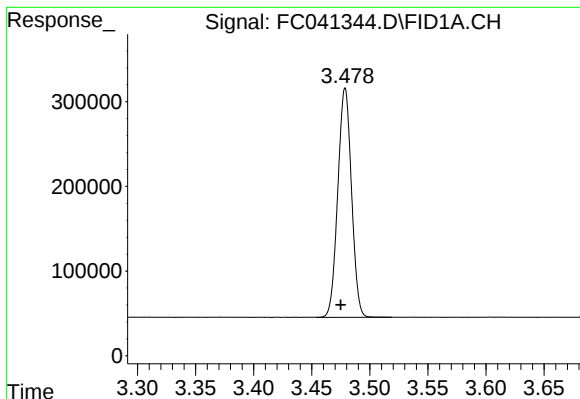
(m)=manual int.

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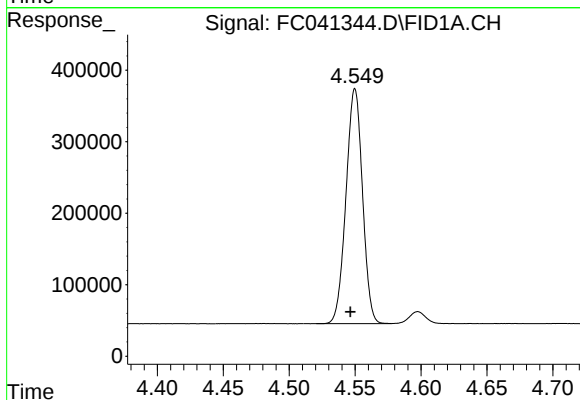
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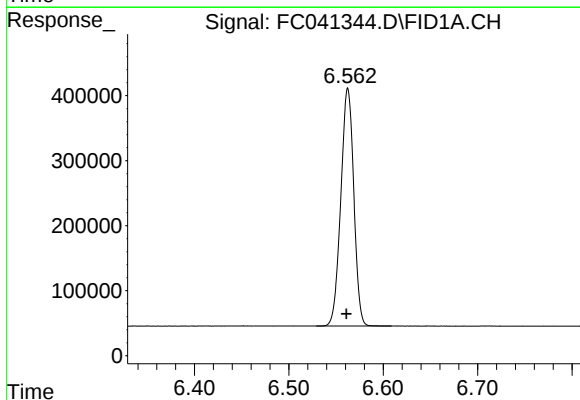
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 2221365
Conc: 25.88 ug/ml



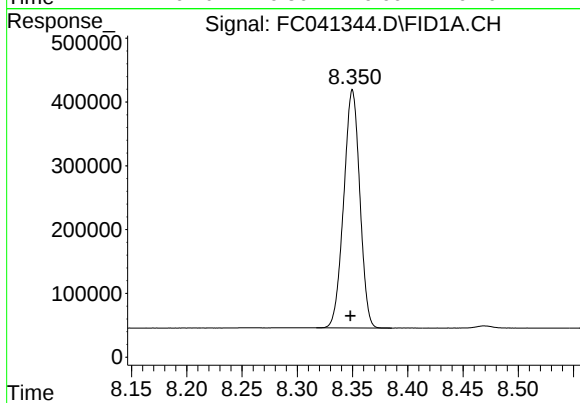
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 2867917
Conc: 32.91 ug/ml



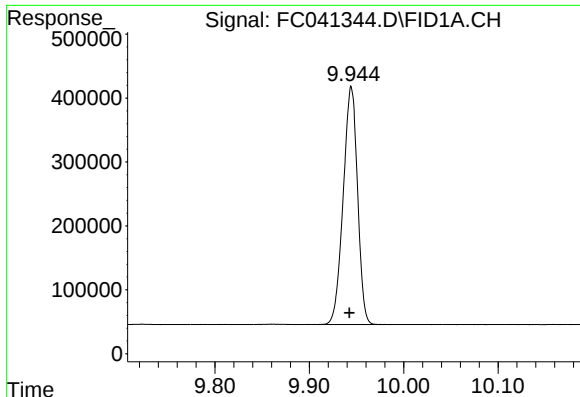
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 3487625
Conc: 39.56 ug/ml



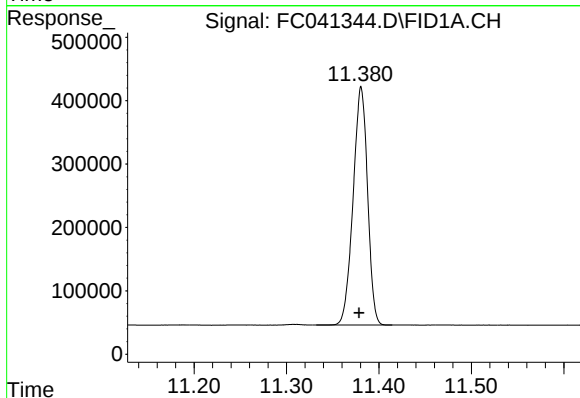
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 3787124
Conc: 42.25 ug/ml



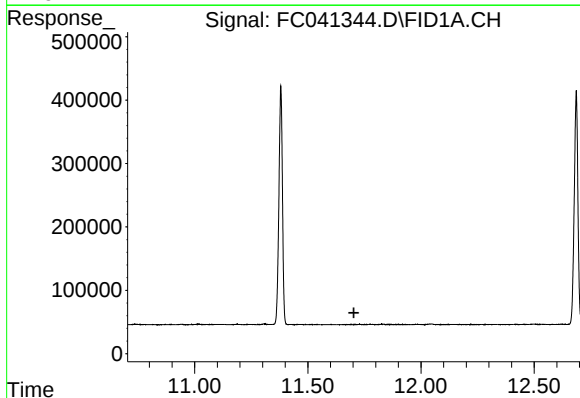
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 3931065
Conc: 43.57 ug/ml



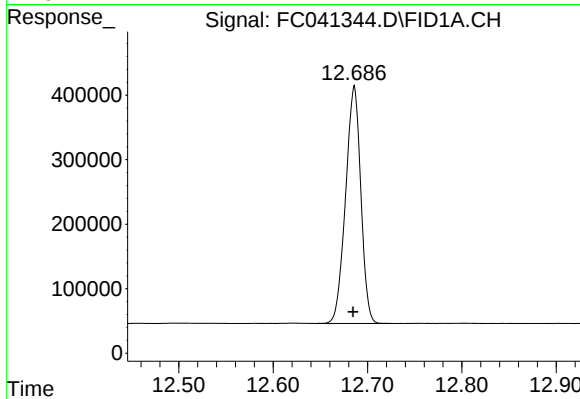
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 4079449
Conc: 45.15 ug/ml



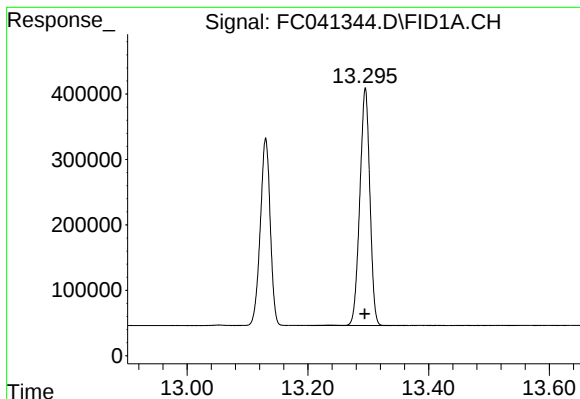
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



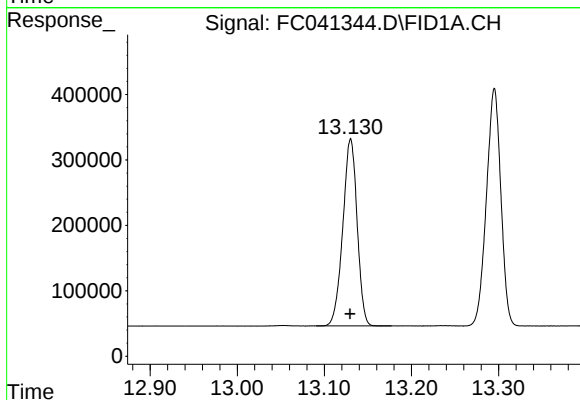
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 4130272
Conc: 45.38 ug/ml



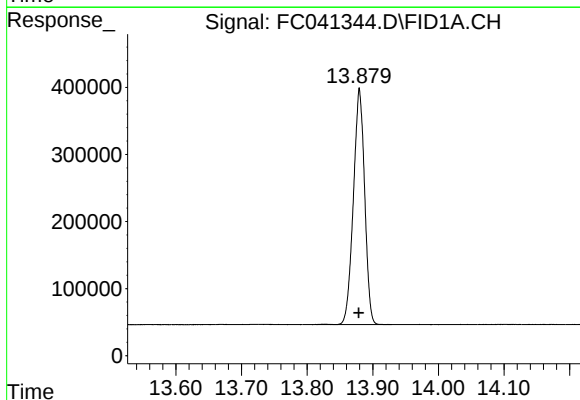
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 4184739
Conc: 46.18 ug/ml



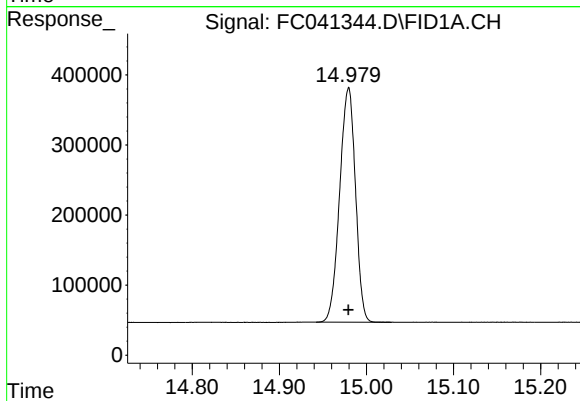
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3261045
Conc: 41.07 ug/ml



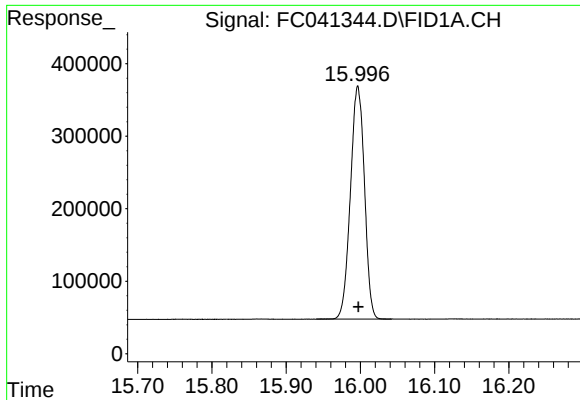
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.000 min
Response: 4192718
Conc: 46.28 ug/ml



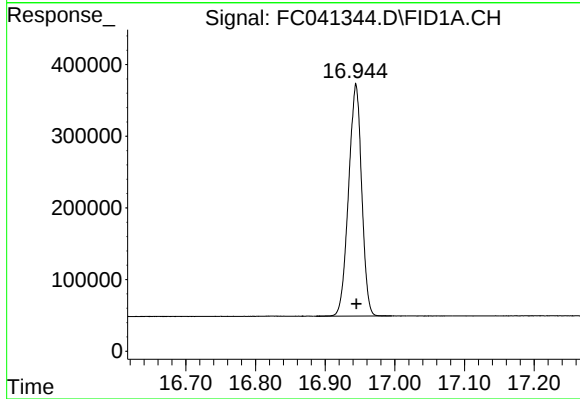
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 4221745
Conc: 46.43 ug/ml



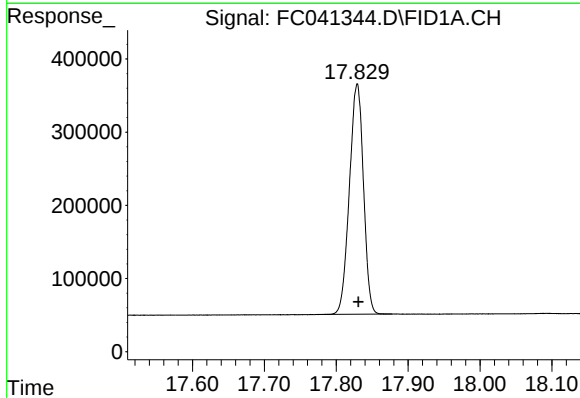
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 4216846
Conc: 46.46 ug/ml



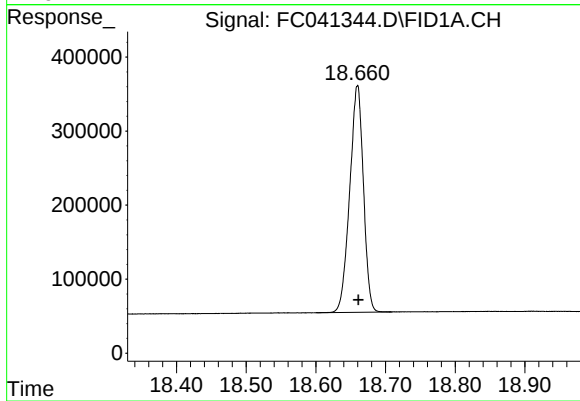
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 4224111
Conc: 46.14 ug/ml



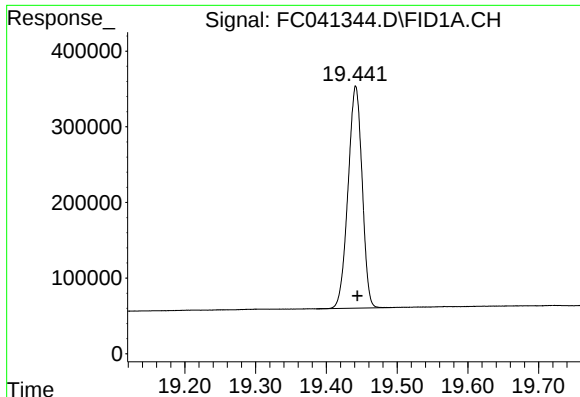
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 4273361
Conc: 47.56 ug/ml



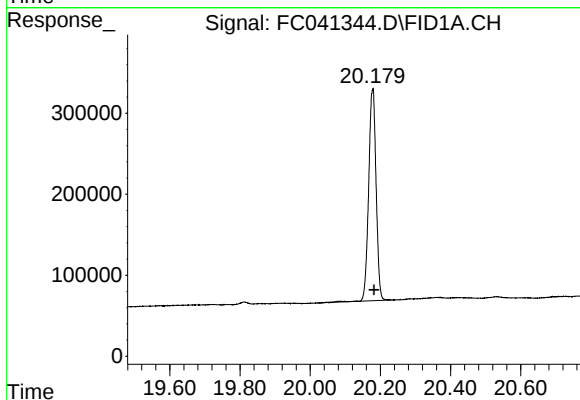
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 4187131
Conc: 50.04 ug/ml



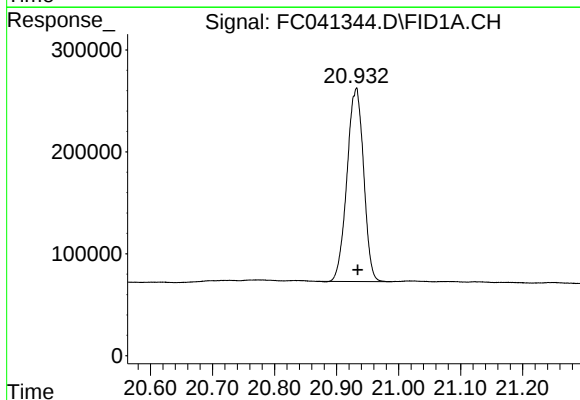
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 4057448
Conc: 56.76 ug/ml



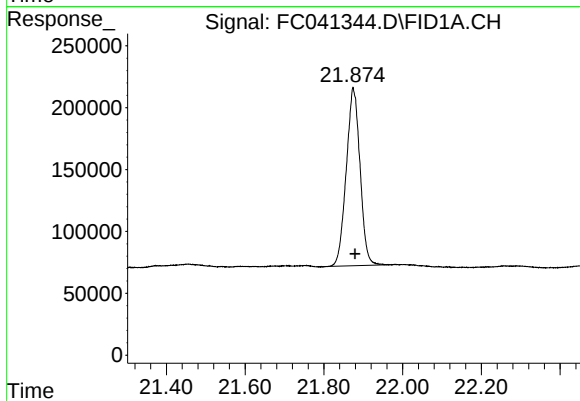
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.004 min
Response: 3844870
Conc: 60.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 3525106
Conc: 58.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.005 min
Response: 3486453
Conc: 59.26 ug/ml