

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054692.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 15:21
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 4 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.765	3489985	31.307 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
Target Compounds			
1) T n-Nonane (C9)	3.140	291594	2.480 ug/ml
2) T n-Decane (C10)	4.193	374064	3.150 ug/ml
4) T n-Dodecane (C12)	6.197	527692	4.403 ug/ml
6) T n-Tetradecane (C14)	7.984	495261	4.065 ug/ml
7) T n-Hexadecane (C16)	9.579	479429	3.849 ug/ml
8) T n-Octadecane (C18)	11.016	527250	4.082 ug/ml
10) T n-Eicosane (C20)	12.322	518392	3.984 ug/ml
11) T n-Heneicosane (C21)	12.932	523990	3.947 ug/ml
13) T n-Docosane (C22)	13.517	517084	3.903 ug/ml
14) T n-Tetracosane (C24)	14.617	514155	3.798 ug/ml
15) T n-Hexacosane (C26)	15.635	507745	3.747 ug/ml
16) T n-Octacosane (C28)	16.584	496731	3.619 ug/ml
17) T n-Tricontane (C30)	17.469	494545	3.571 ug/ml
18) T n-Dotriacontane (C32)	18.300	474506	3.468 ug/ml
19) T n-Tetratriacontane (C34)	19.082	423865	3.137 ug/ml
20) T n-Hexatriacontane (C36)	19.821	376383	3.049 ug/ml
21) T n-Octatriacontane (C38)	20.526	361820	3.199 ug/ml
22) T n-Tetracontane (C40)	21.341	369630	3.270 ug/ml

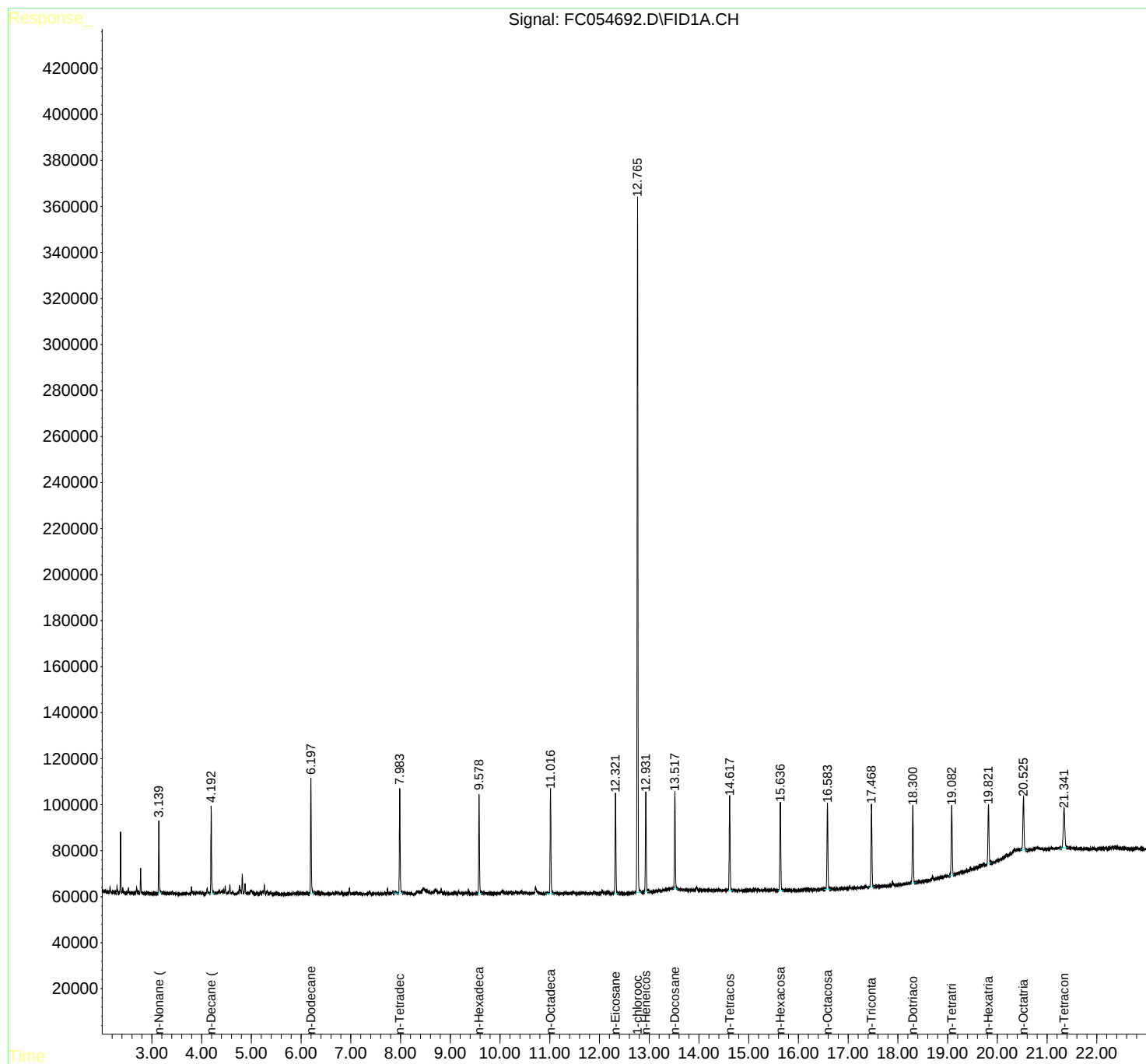
(f)=RT Delta > 1/2 Window

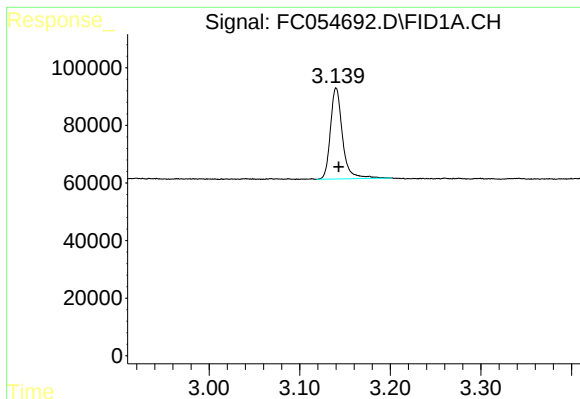
(m)=manual int.

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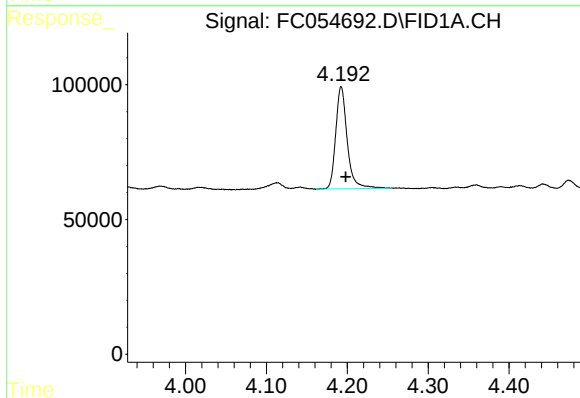
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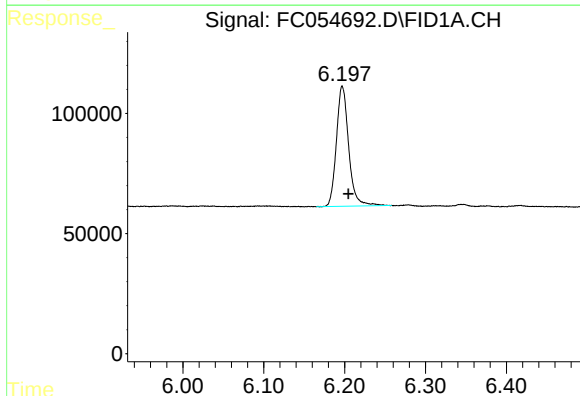
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.003 min
Response: 291594
Conc: 2.48 ug/ml



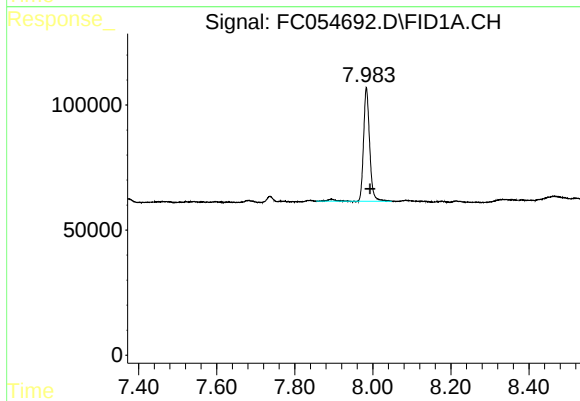
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 374064
Conc: 3.15 ug/ml



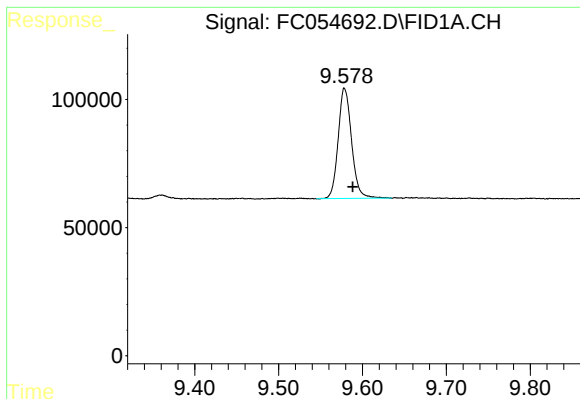
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 527692
Conc: 4.40 ug/ml



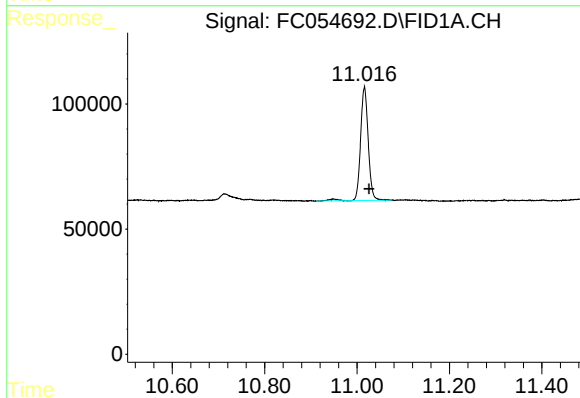
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 495261
Conc: 4.06 ug/ml



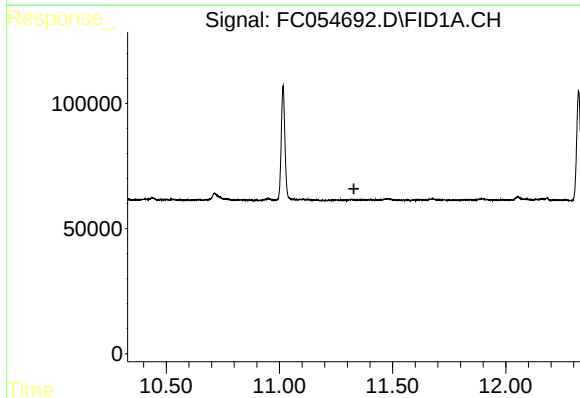
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.009 min
Response: 479429
Conc: 3.85 ug/ml



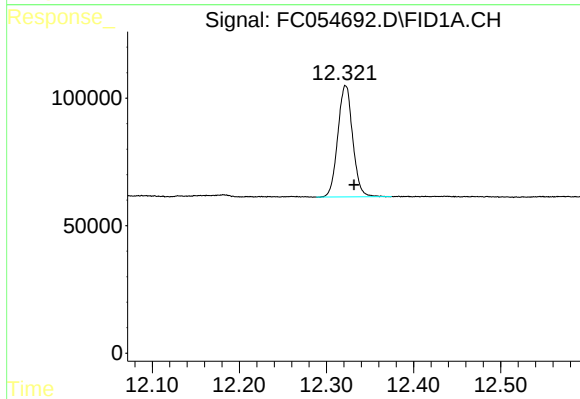
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: -0.010 min
Response: 527250
Conc: 4.08 ug/ml



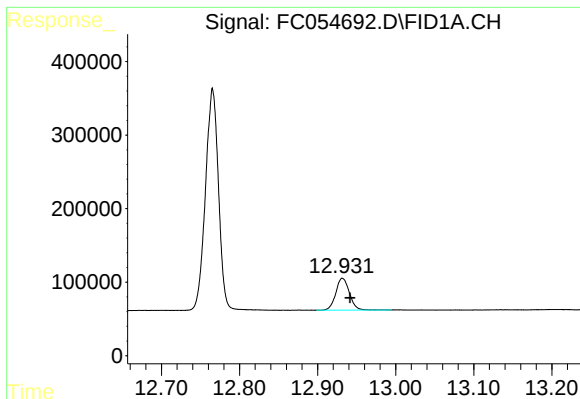
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



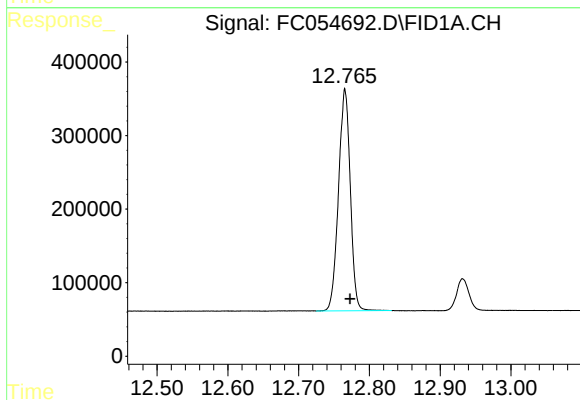
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.010 min
Response: 518392
Conc: 3.98 ug/ml



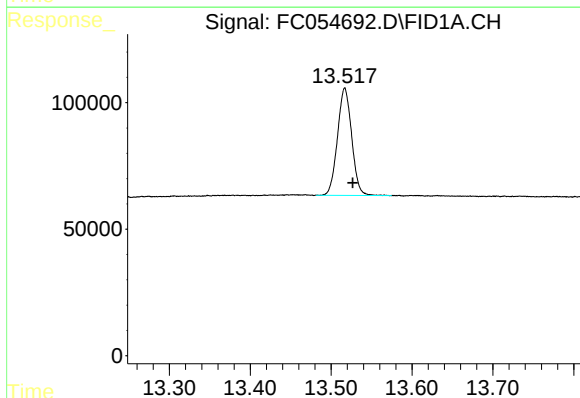
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.010 min
Response: 523990
Conc: 3.95 ug/ml



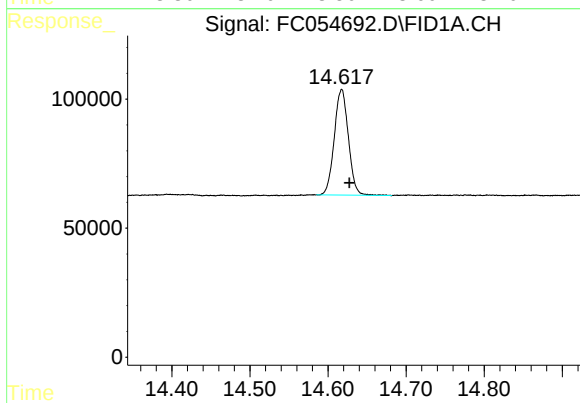
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.007 min
Response: 3489985
Conc: 31.31 ug/ml



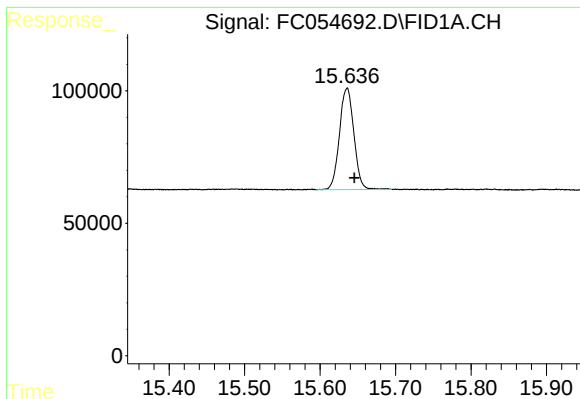
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.010 min
Response: 517084
Conc: 3.90 ug/ml



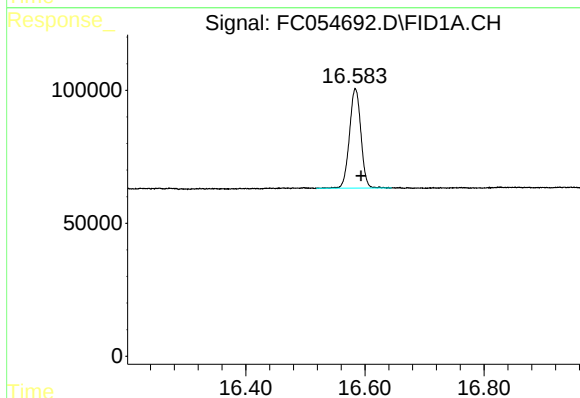
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.010 min
Response: 514155
Conc: 3.80 ug/ml



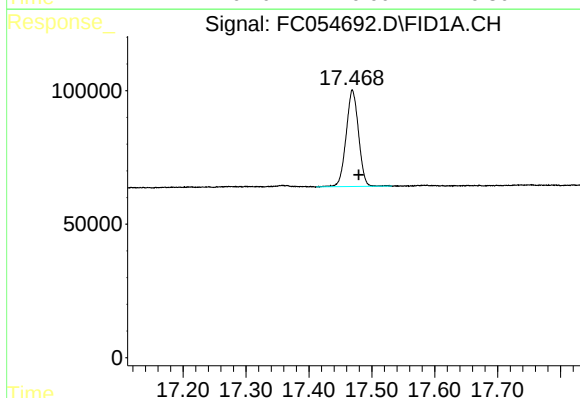
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: -0.010 min
Response: 507745
Conc: 3.75 ug/ml



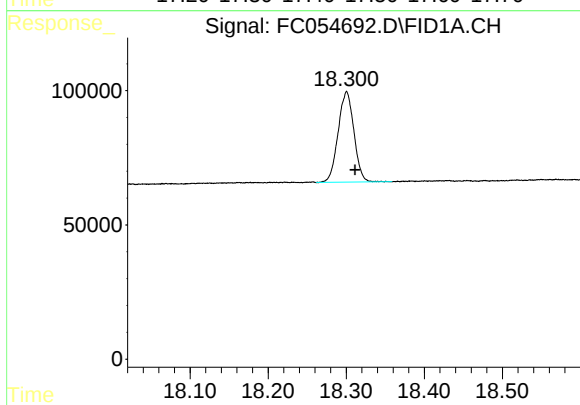
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: -0.009 min
Response: 496731
Conc: 3.62 ug/ml



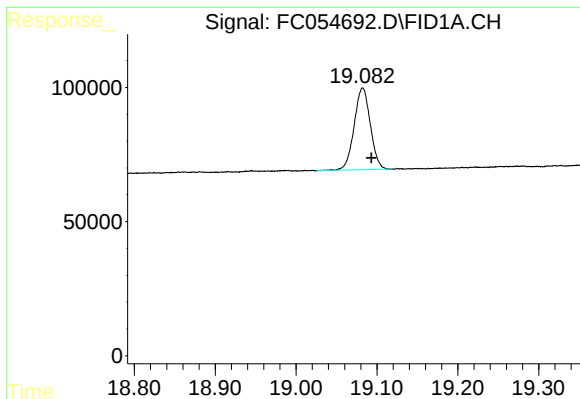
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: -0.010 min
Response: 494545
Conc: 3.57 ug/ml



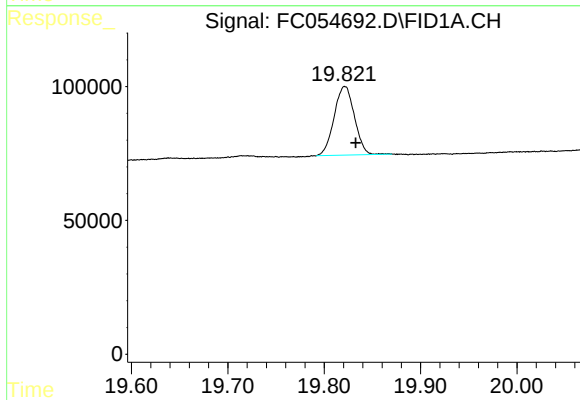
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: -0.011 min
Response: 474506
Conc: 3.47 ug/ml



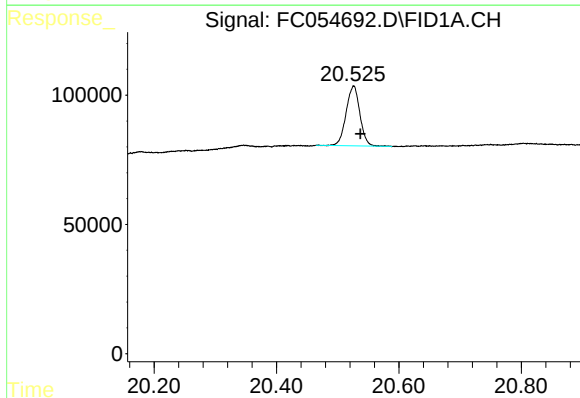
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: -0.011 min
Response: 423865
Conc: 3.14 ug/ml



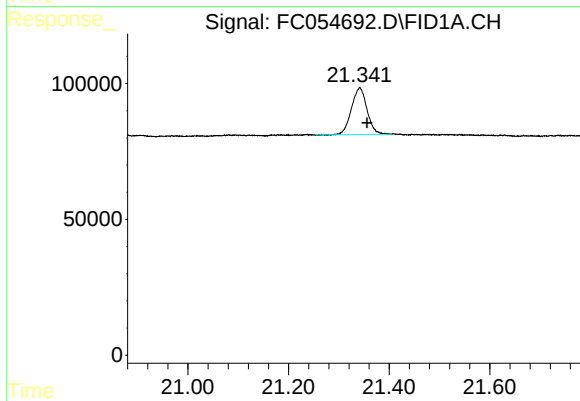
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.012 min
Response: 376383
Conc: 3.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: -0.011 min
Response: 361820
Conc: 3.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.015 min
Response: 369630
Conc: 3.27 ug/ml