

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054690.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 13:57
 Operator : DD\AJ
 Sample : PB137648BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:11:26 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...	12.766	4065326	36.468 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
Target Compounds			
1) T n-Nonane (C9)	3.140	3089612	26.273 ug/ml
2) T n-Decane (C10)	4.193	3807416	32.065 ug/ml
4) T n-Dodecane (C12)	6.199	4990802	41.641 ug/ml
6) T n-Tetradecane (C14)	7.987	5326970	43.722 ug/ml
7) T n-Hexadecane (C16)	9.583	5682214	45.618 ug/ml
8) T n-Octadecane (C18)	11.020	6162954	47.716 ug/ml
10) T n-Eicosane (C20)	12.326	6070619	46.654 ug/ml
11) T n-Heneicosane (C21)	12.936	6087099	45.847 ug/ml
13) T n-Docosane (C22)	13.521	6040215	45.593 ug/ml
14) T n-Tetracosane (C24)	14.621	5944997	43.917 ug/ml
15) T n-Hexacosane (C26)	15.639	5851589	43.183 ug/ml
16) T n-Octacosane (C28)	16.588	5676475	41.357 ug/ml
17) T n-Tricontane (C30)	17.473	5469124	39.487 ug/ml
18) T n-Dotriacontane (C32)	18.305	5209816	38.080 ug/ml
19) T n-Tetratriacontane (C34)	19.087	4895351	36.230 ug/mlm
20) T n-Hexatriacontane (C36)	19.824	4572866	37.045 ug/mlm
21) T n-Octatriacontane (C38)	20.531	4314720	38.144 ug/ml
22) T n-Tetracontane (C40)	21.347	4389676	38.837 ug/ml

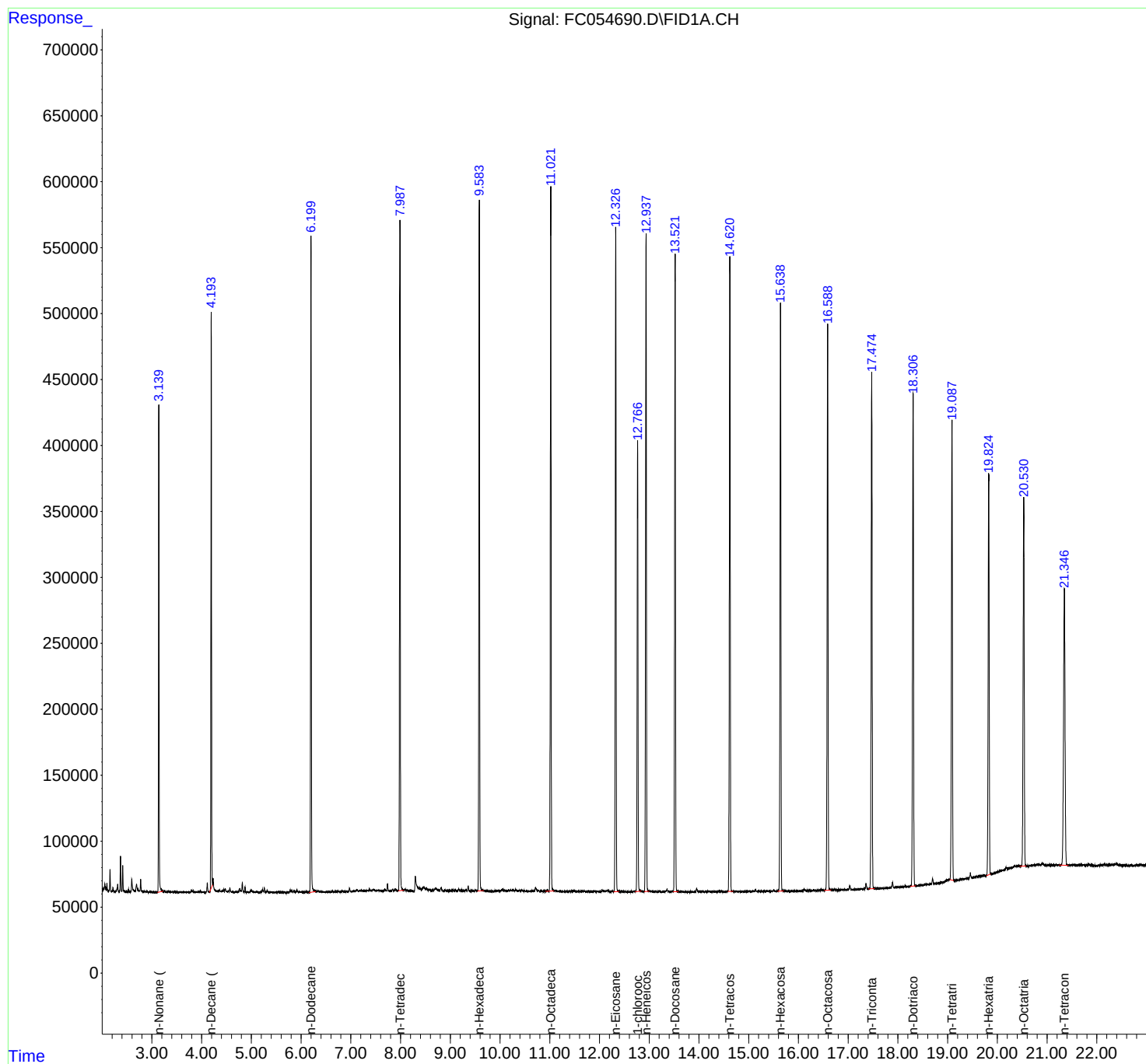
(f)=RT Delta > 1/2 Window

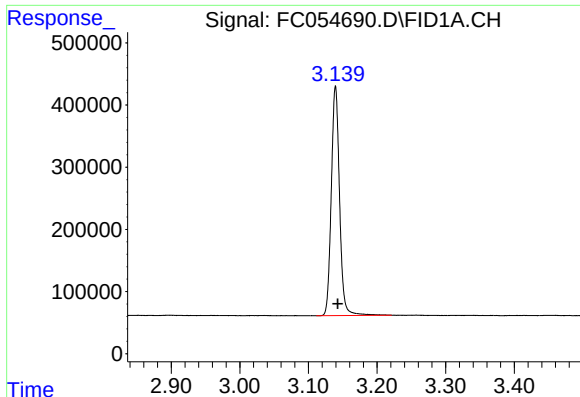
(m)=manual int.

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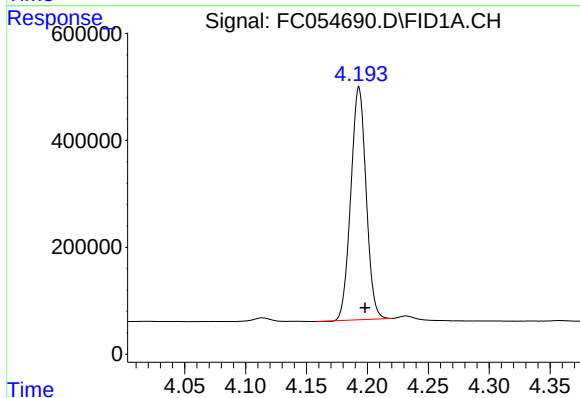
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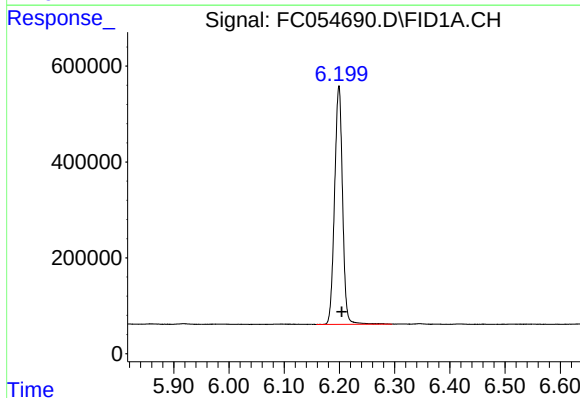
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.003 min
Response: 3089612
Conc: 26.27 ug/ml



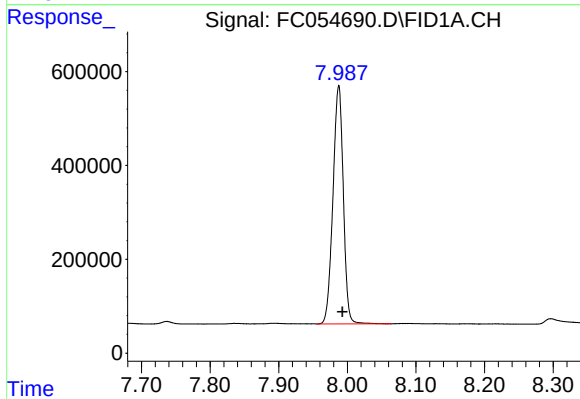
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 3807416
Conc: 32.06 ug/ml



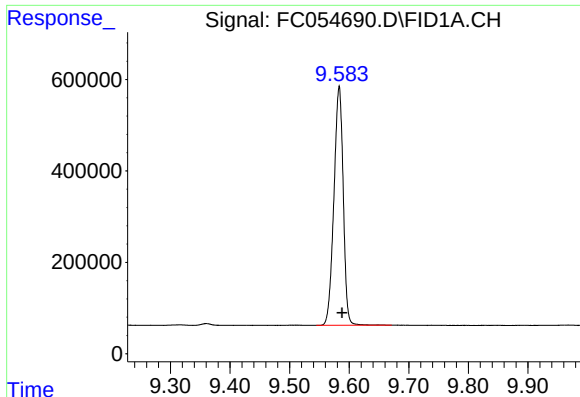
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 4990802
Conc: 41.64 ug/ml



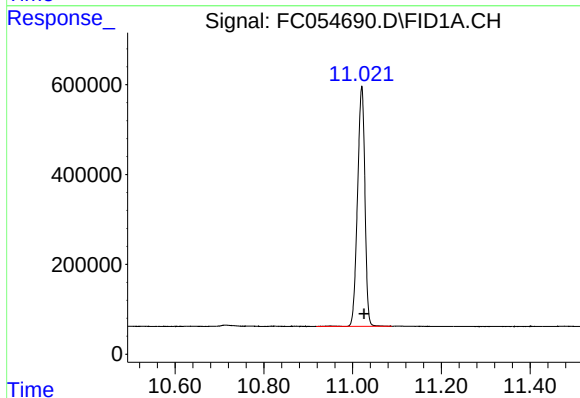
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 5326970
Conc: 43.72 ug/ml



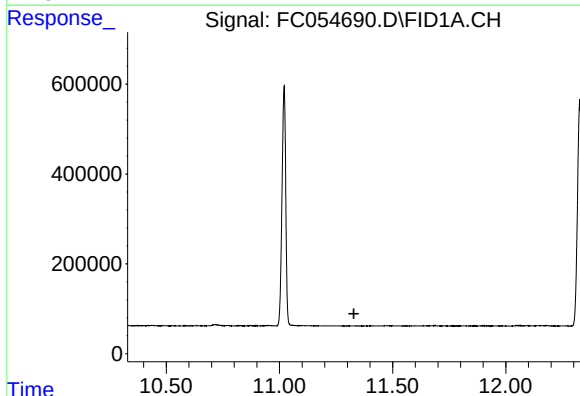
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 5682214
Conc: 45.62 ug/ml



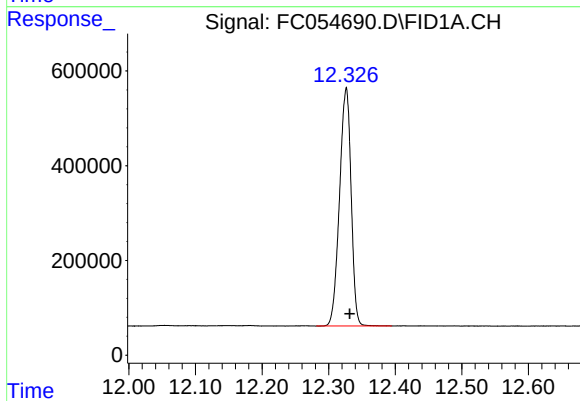
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 6162954
Conc: 47.72 ug/ml



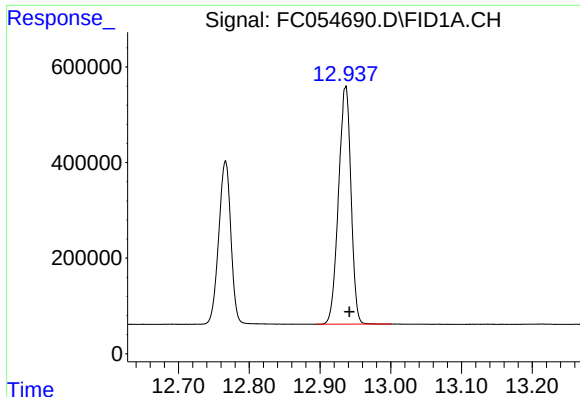
#9 ortho-Terphenyl (SURR)

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



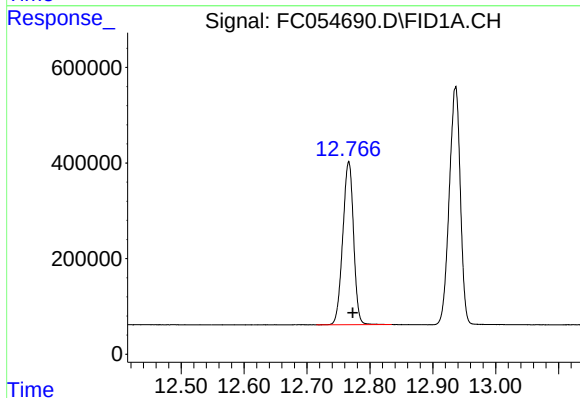
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 6070619
Conc: 46.65 ug/ml



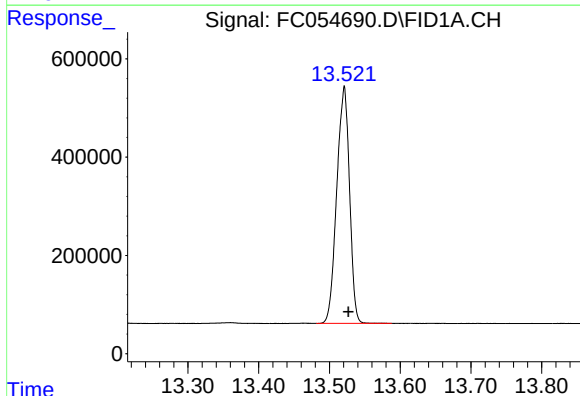
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 6087099
Conc: 45.85 ug/ml



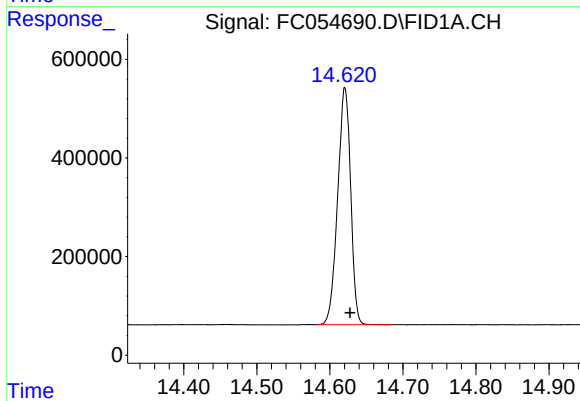
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.006 min
Response: 4065326
Conc: 36.47 ug/ml



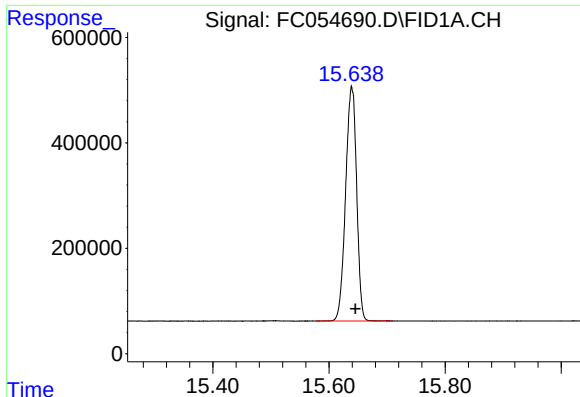
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 6040215
Conc: 45.59 ug/ml



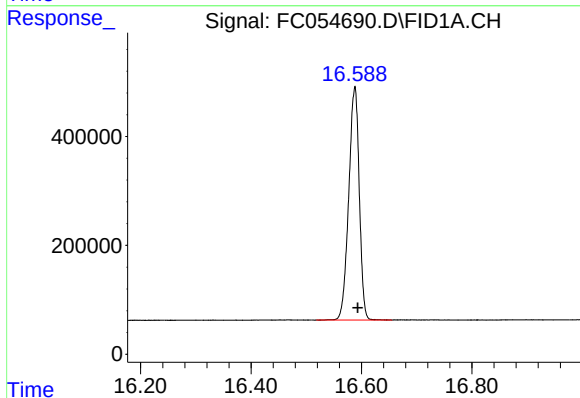
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.007 min
Response: 5944997
Conc: 43.92 ug/ml



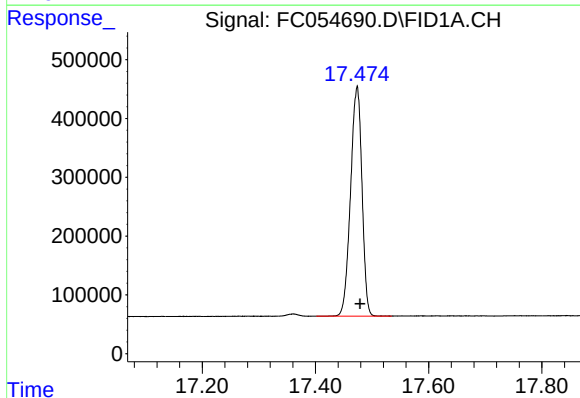
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.006 min
Response: 5851589
Conc: 43.18 ug/ml



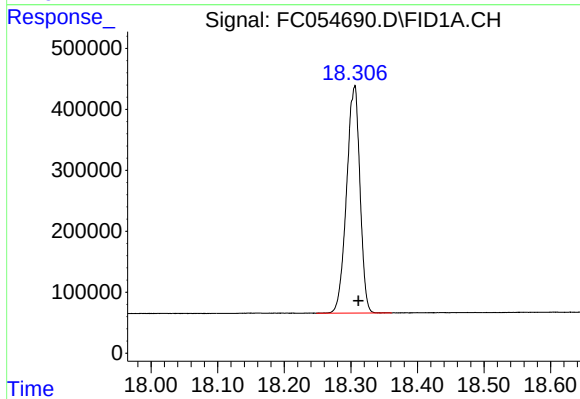
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 5676475
Conc: 41.36 ug/ml



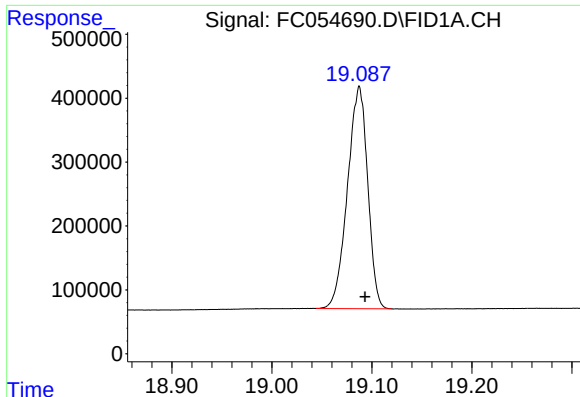
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.006 min
Response: 5469124
Conc: 39.49 ug/ml



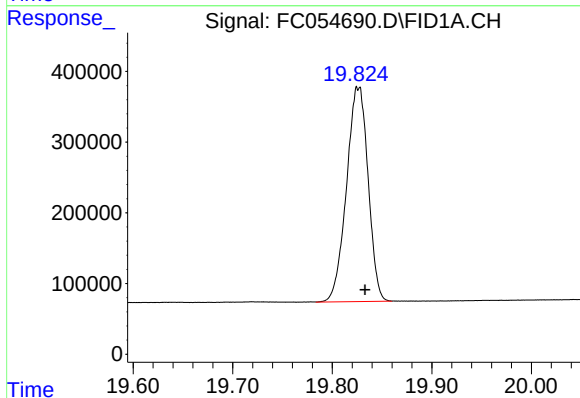
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.007 min
Response: 5209816
Conc: 38.08 ug/ml



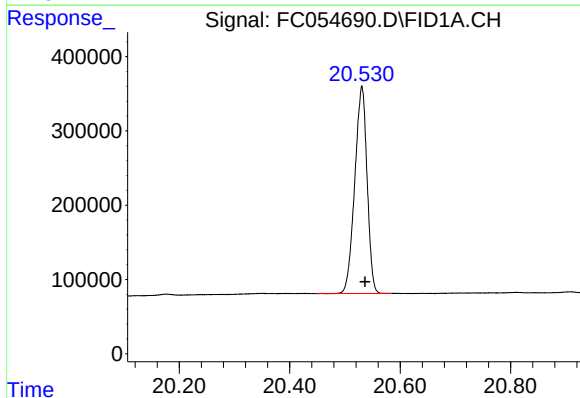
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.006 min
Response: 4895351
Conc: 36.23 ug/ml m



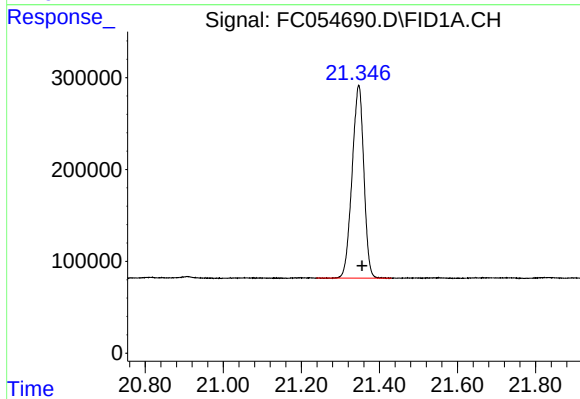
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.009 min
Response: 4572866
Conc: 37.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.006 min
Response: 4314720
Conc: 38.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: -0.009 min
Response: 4389676
Conc: 38.84 ug/ml