

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042052.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 11:00
 Operator : DD\AJ
 Sample : K3511-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 14:39:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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...	13.117	881264	8.020 ug/ml
Spiked Amount 50.000		Recovery =	16.04%
Target Compounds			
1) T n-Nonane (C9)	3.490	1564722	13.464 ug/ml
2) T n-Decane (C10)	4.554	2094530	17.799 ug/ml
4) T n-Dodecane (C12)	6.559	2632910	22.170 ug/ml
6) T n-Tetradecane (C14)	8.343	2738044	22.657 ug/ml
7) T n-Hexadecane (C16)	9.935	2724584	22.232 ug/ml
8) T n-Octadecane (C18)	11.369	2692575	21.730 ug/ml
10) T n-Eicosane (C20)	12.673	2592511	20.489 ug/ml
11) T n-Heneicosane (C21)	13.282	2555141	20.239 ug/ml
13) T n-Docosane (C22)	13.866	2513116	19.890 ug/ml
14) T n-Tetracosane (C24)	14.966	2421245	19.029 ug/ml
15) T n-Hexacosane (C26)	15.982	2336731	18.821 ug/ml
16) T n-Octacosane (C28)	16.929	2339165	19.197 ug/ml
17) T n-Tricontane (C30)	17.814	2342410	20.095 ug/ml
18) T n-Dotriacontane (C32)	18.643	2234772	20.698 ug/ml
19) T n-Tetratriacontane (C34)	19.425	2085338	24.234 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1931200	24.915 ug/ml
21) T n-Octatriacontane (C38)	20.909	1779518	26.910 ug/ml
22) T n-Tetracontane (C40)	21.846	1788399	26.471 ug/ml

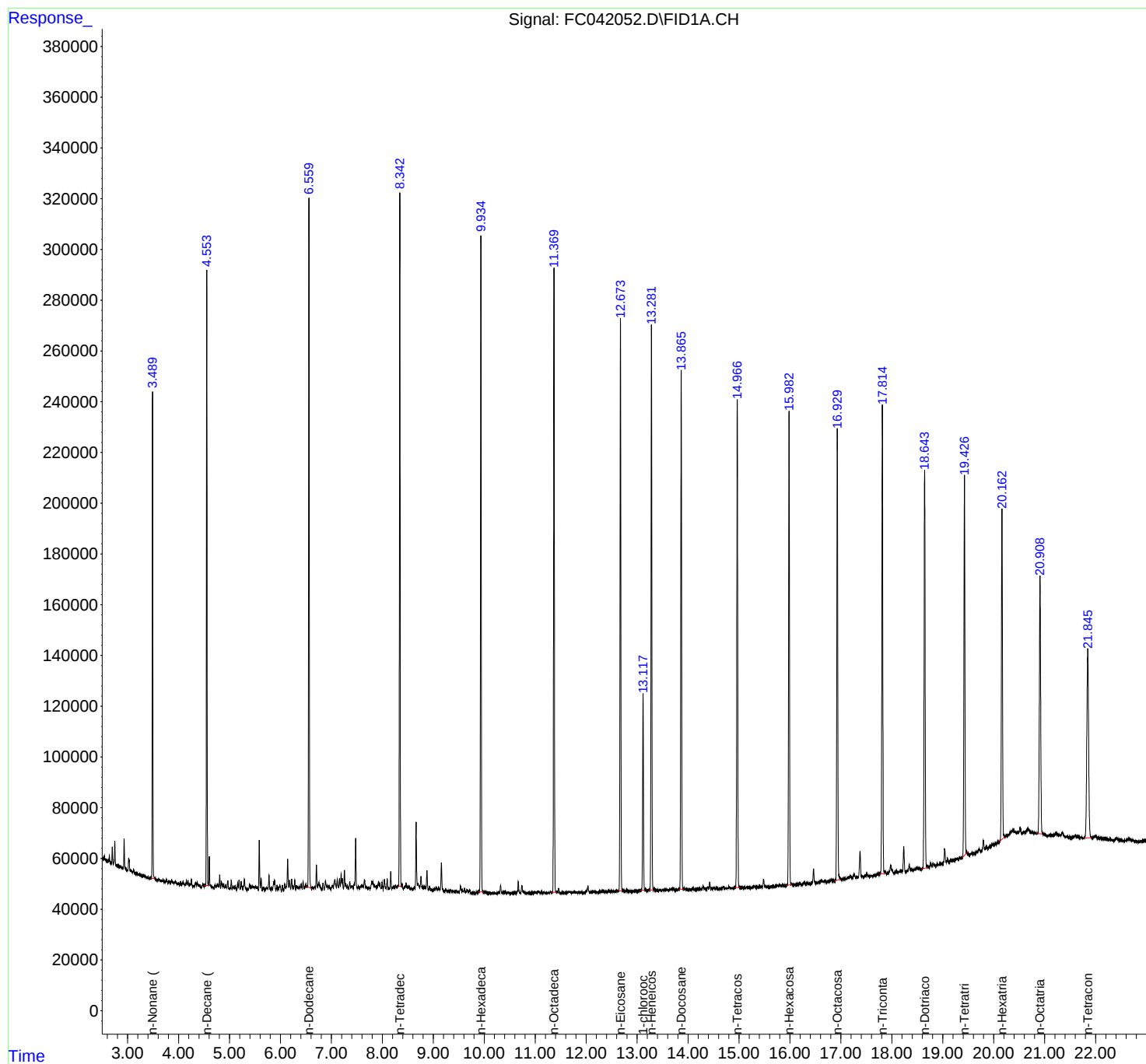
(f)=RT Delta > 1/2 Window

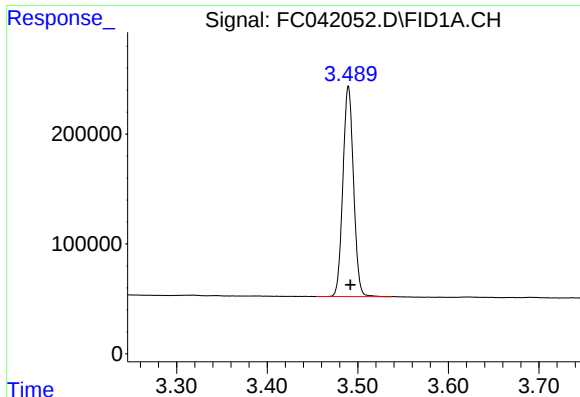
(m)=manual int.

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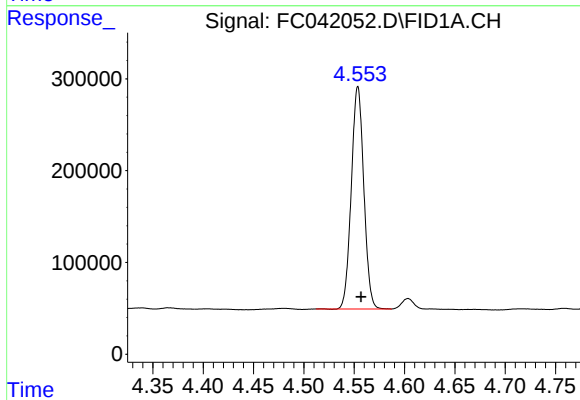
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Signal Info : 20M x 0.18mm x 0.18um





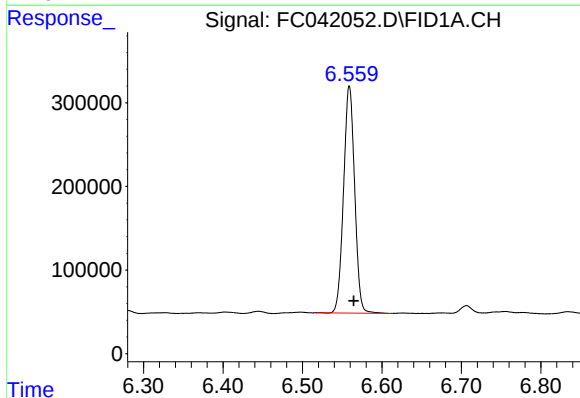
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 1564722
Conc: 13.46 ug/ml



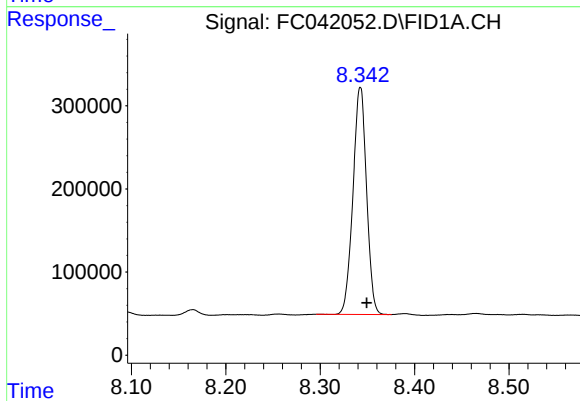
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 2094530
Conc: 17.80 ug/ml



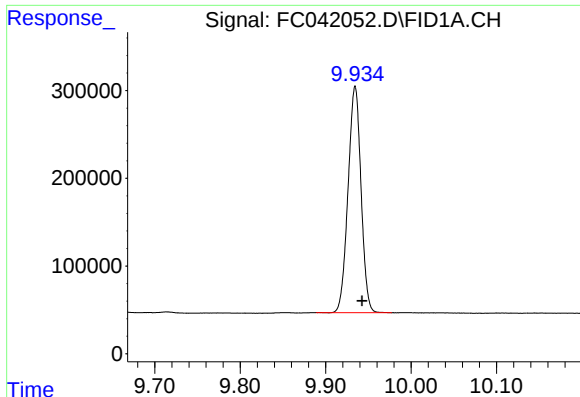
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 2632910
Conc: 22.17 ug/ml



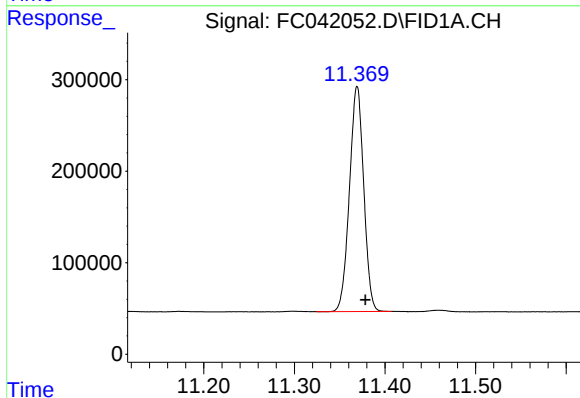
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 2738044
Conc: 22.66 ug/ml



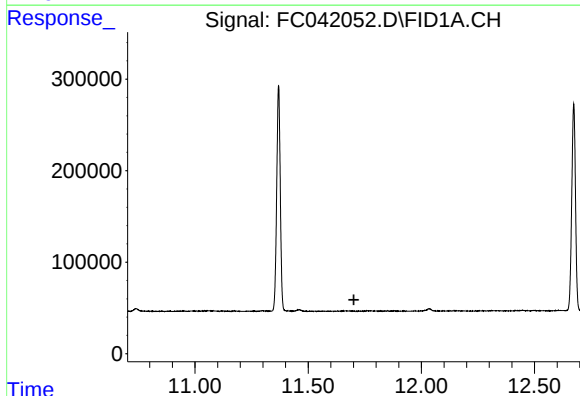
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 2724584
Conc: 22.23 ug/ml



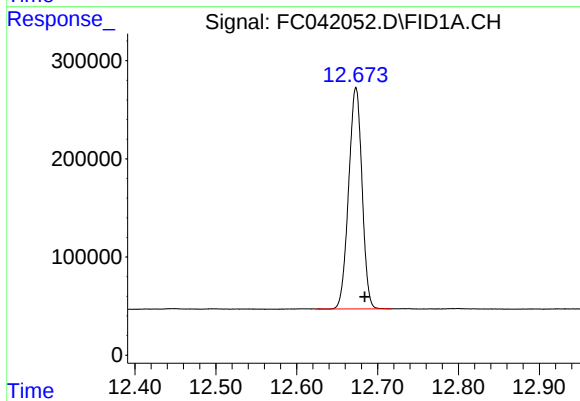
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.009 min
Response: 2692575
Conc: 21.73 ug/ml



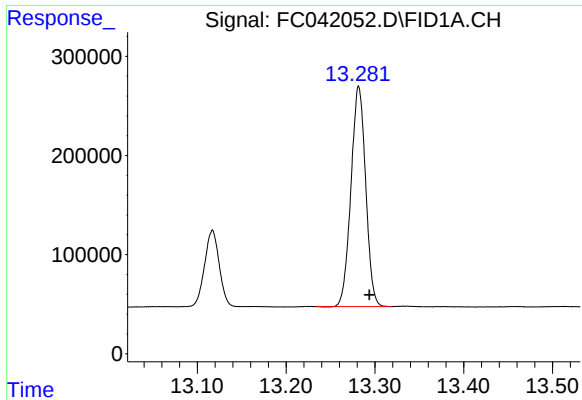
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



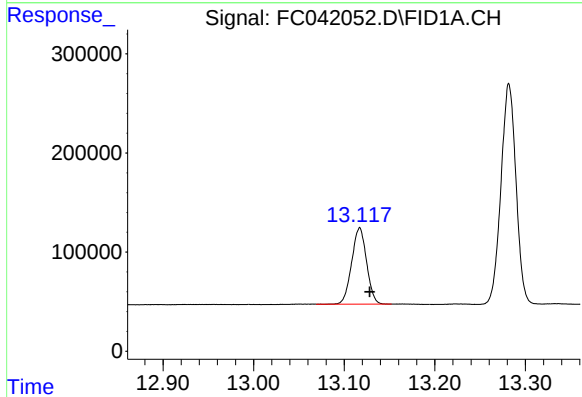
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: -0.011 min
Response: 2592511
Conc: 20.49 ug/ml



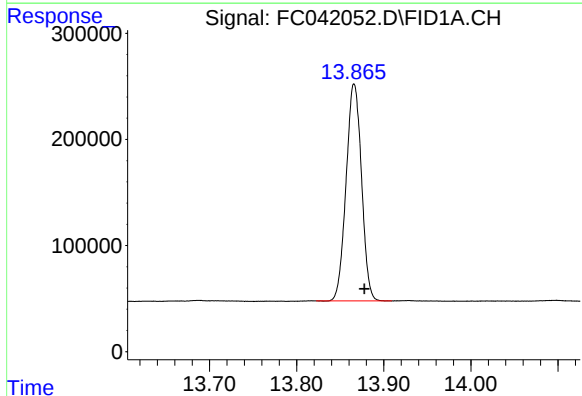
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 2555141
Conc: 20.24 ug/ml



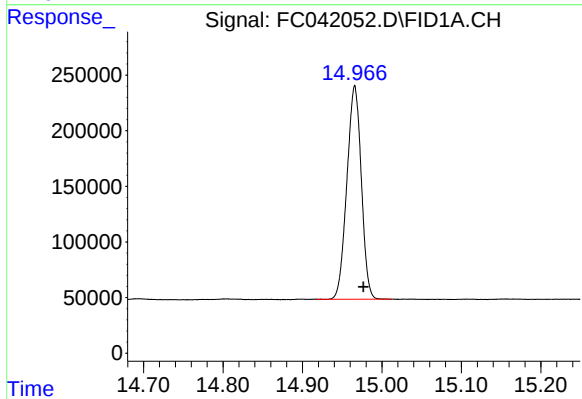
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.011 min
Response: 881264
Conc: 8.02 ug/ml



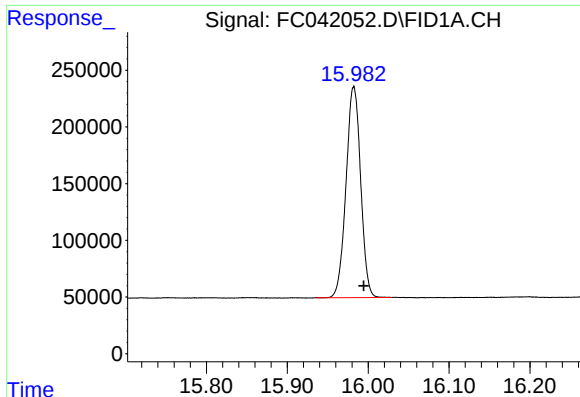
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.012 min
Response: 2513116
Conc: 19.89 ug/ml



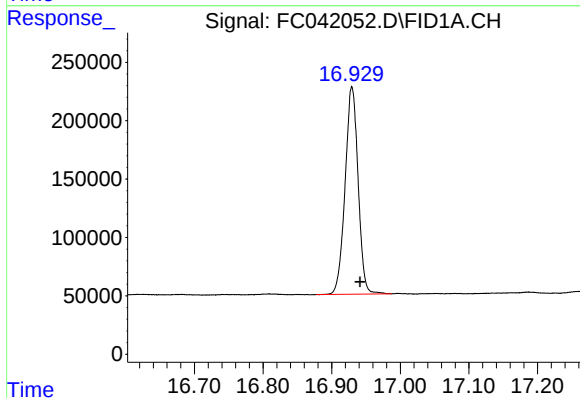
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.011 min
Response: 2421245
Conc: 19.03 ug/ml



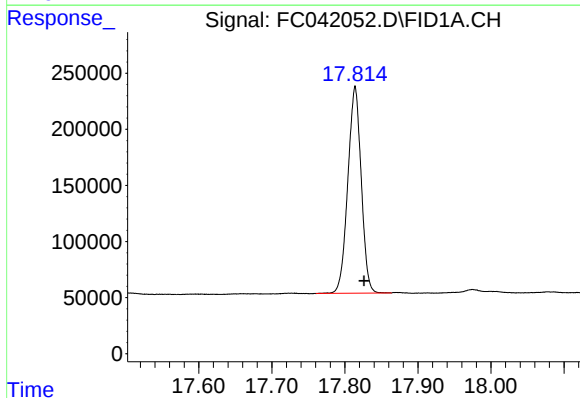
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.012 min
Response: 2336731
Conc: 18.82 ug/ml



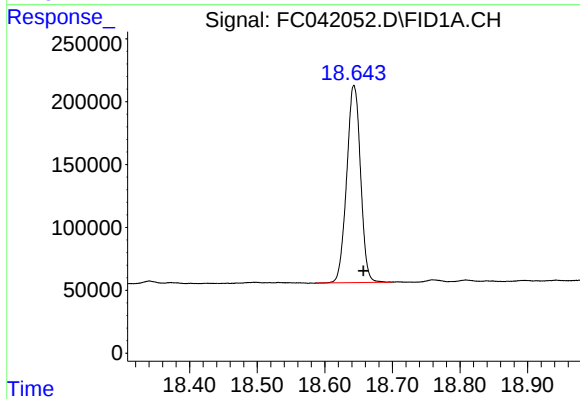
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 2339165
Conc: 19.20 ug/ml



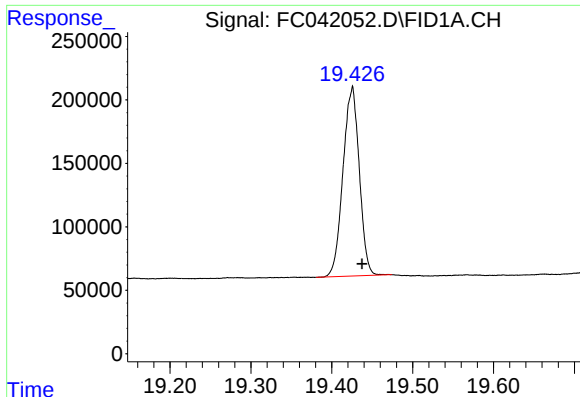
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 2342410
Conc: 20.10 ug/ml



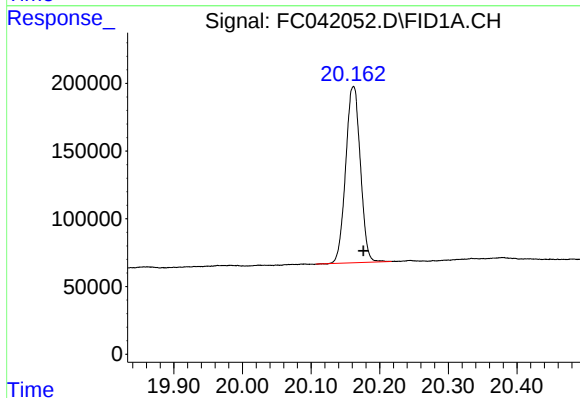
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 2234772
Conc: 20.70 ug/ml



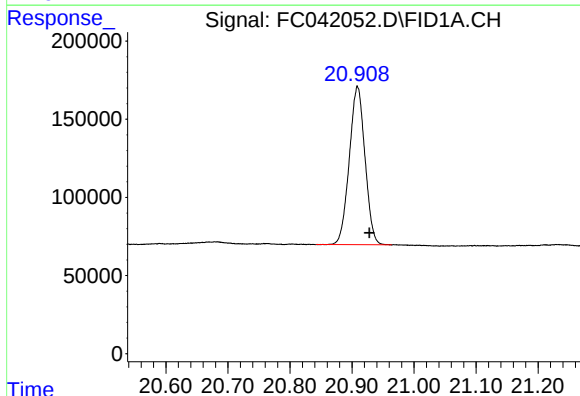
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 2085338
Conc: 24.23 ug/ml



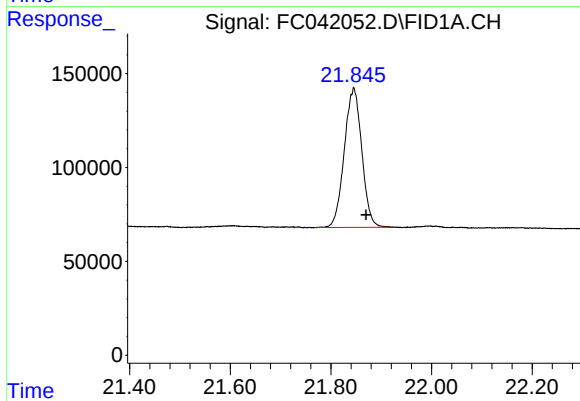
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.014 min
Response: 1931200
Conc: 24.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.019 min
Response: 1779518
Conc: 26.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: -0.024 min
Response: 1788399
Conc: 26.47 ug/ml