

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042051.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 10:23
 Operator : DD\AJ
 Sample : K3511-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 14:39:15 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	874706	7.960 ug/ml
Spiked Amount 50.000		Recovery =	15.92%
Target Compounds			
1) T n-Nonane (C9)	3.489	1562367	13.444 ug/ml
2) T n-Decane (C10)	4.554	2091650	17.775 ug/ml
4) T n-Dodecane (C12)	6.560	2632301	22.165 ug/ml
6) T n-Tetradecane (C14)	8.344	2734823	22.630 ug/ml
7) T n-Hexadecane (C16)	9.935	2715417	22.157 ug/ml
8) T n-Octadecane (C18)	11.369	2682966	21.652 ug/ml
10) T n-Eicosane (C20)	12.673	2578349	20.377 ug/ml
11) T n-Heneicosane (C21)	13.283	2535974	20.087 ug/ml
13) T n-Docosane (C22)	13.866	2492132	19.724 ug/ml
14) T n-Tetracosane (C24)	14.965	2393511	18.811 ug/ml
15) T n-Hexacosane (C26)	15.982	2305802	18.572 ug/ml
16) T n-Octacosane (C28)	16.929	2308087	18.942 ug/ml
17) T n-Tricontane (C30)	17.814	2309196	19.810 ug/ml
18) T n-Dotriacontane (C32)	18.644	2208680	20.456 ug/ml
19) T n-Tetratriacontane (C34)	19.423	2076987	24.137 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1926964	24.860 ug/ml
21) T n-Octatriacontane (C38)	20.912	1768464	26.743 ug/ml
22) T n-Tetracontane (C40)	21.844	1769216	26.188 ug/ml

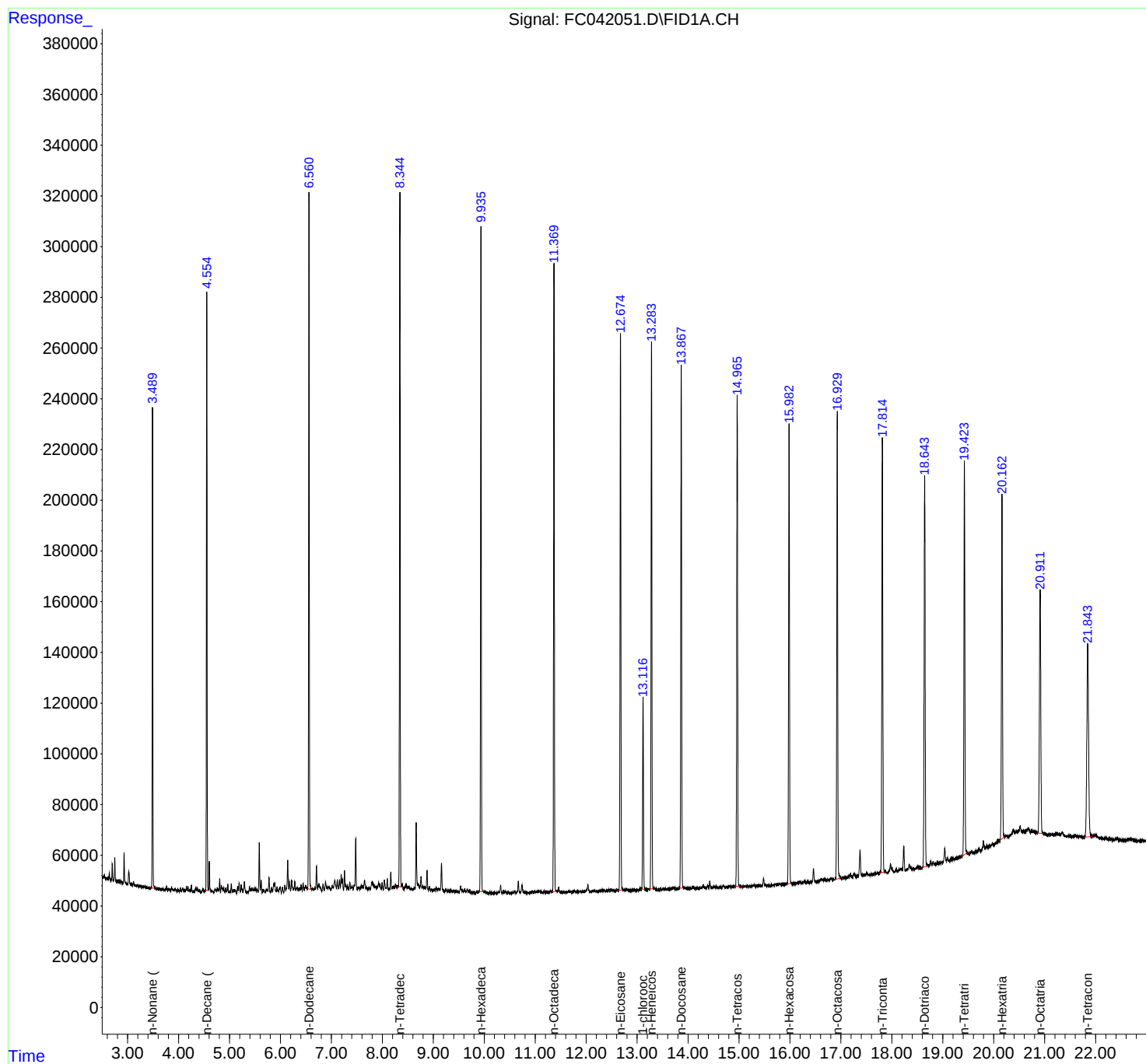
(f)=RT Delta > 1/2 Window

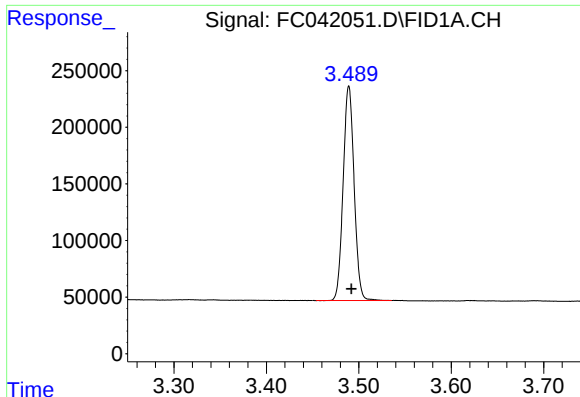
(m)=manual int.

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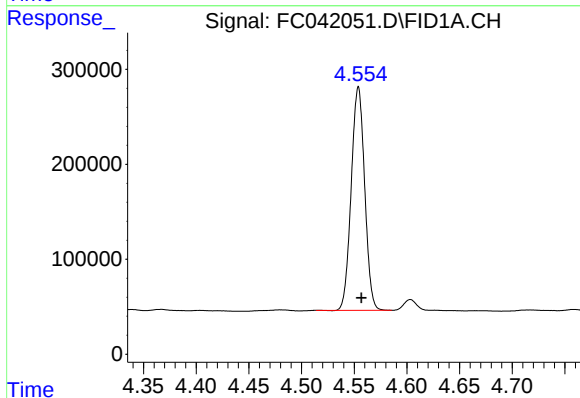
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





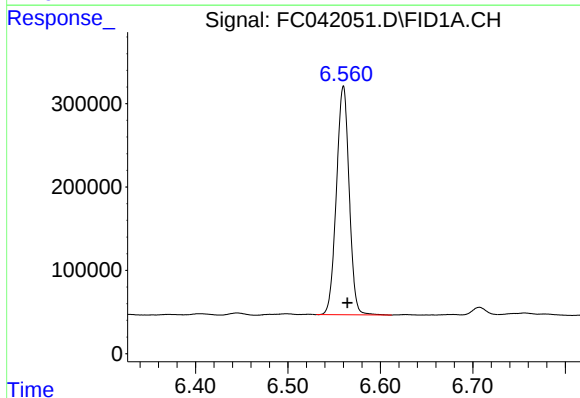
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 1562367
Conc: 13.44 ug/ml



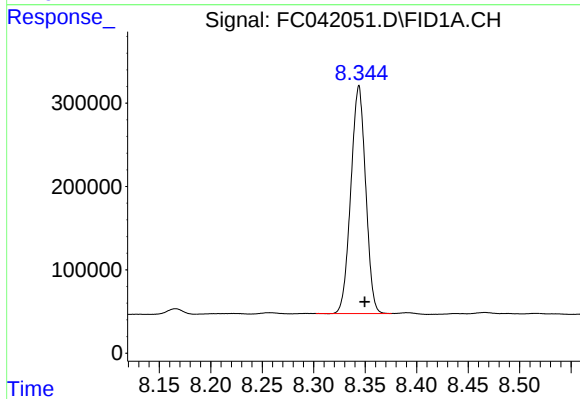
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 2091650
Conc: 17.77 ug/ml



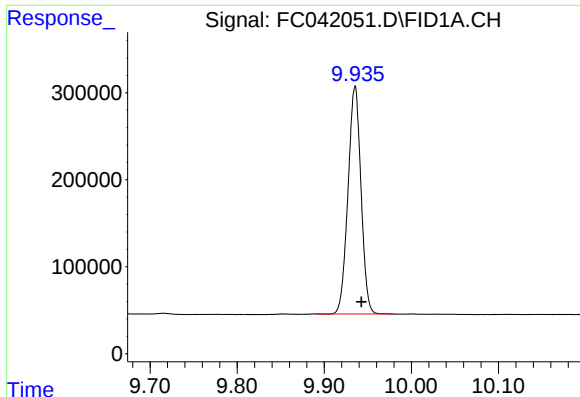
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 2632301
Conc: 22.16 ug/ml



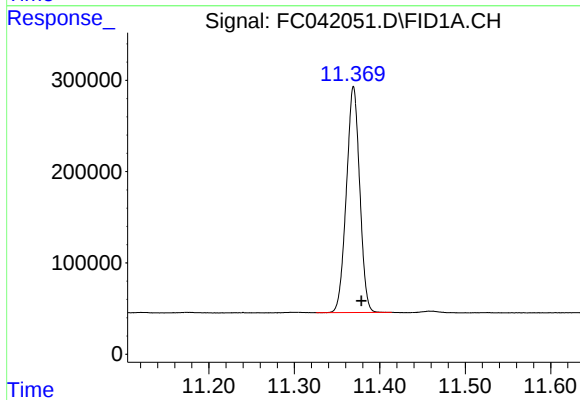
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 2734823
Conc: 22.63 ug/ml



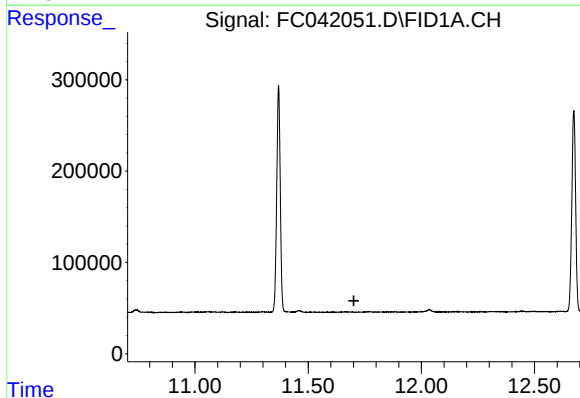
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 2715417
Conc: 22.16 ug/ml



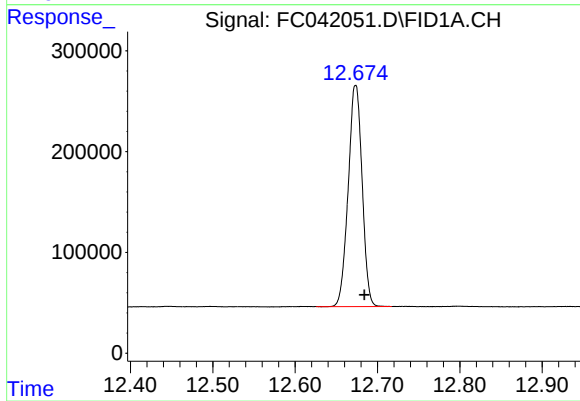
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.009 min
Response: 2682966
Conc: 21.65 ug/ml



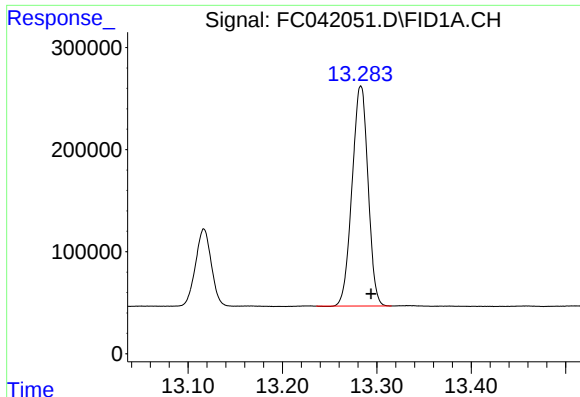
#9 ortho-Terphenyl (SURR)

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



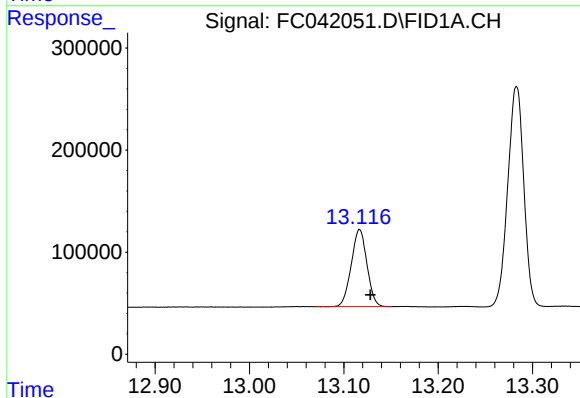
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: -0.011 min
Response: 2578349
Conc: 20.38 ug/ml



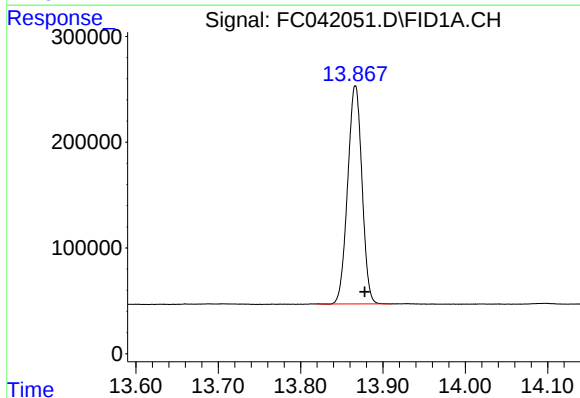
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 2535974
Conc: 20.09 ug/ml



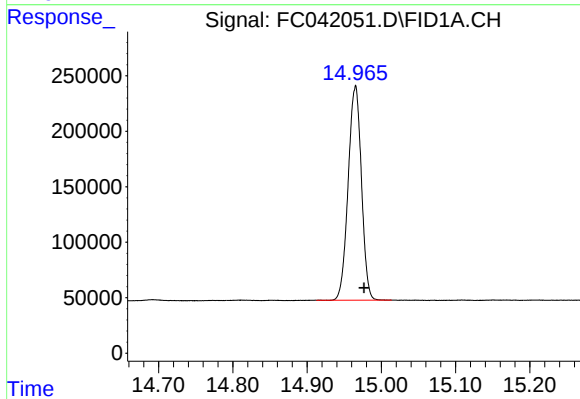
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.011 min
Response: 874706
Conc: 7.96 ug/ml



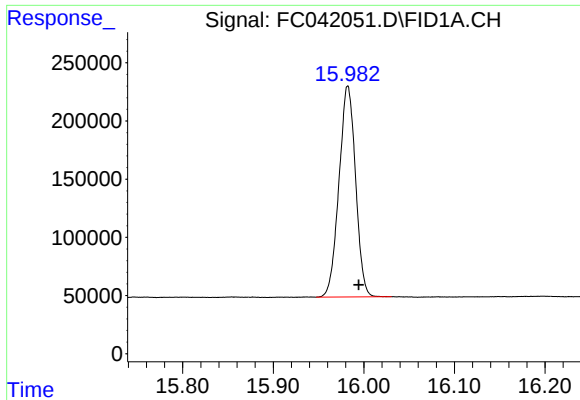
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.011 min
Response: 2492132
Conc: 19.72 ug/ml



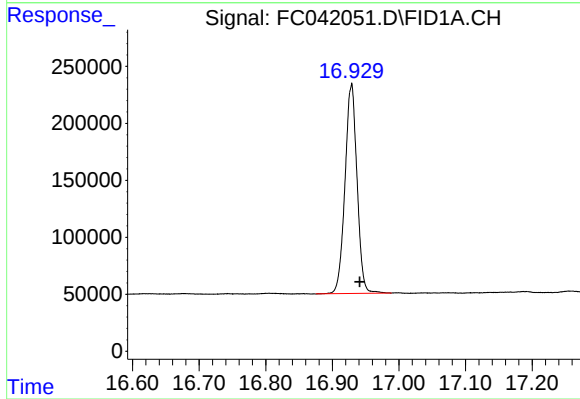
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.012 min
Response: 2393511
Conc: 18.81 ug/ml



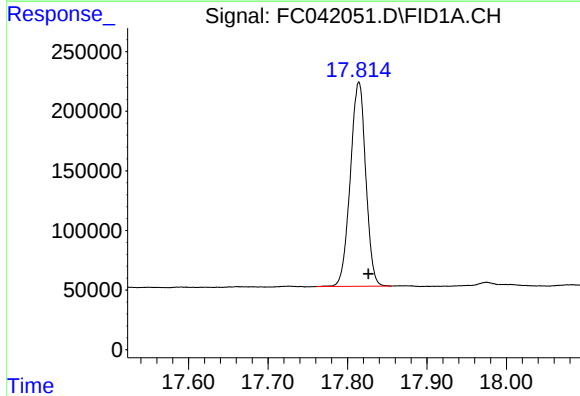
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.012 min
Response: 2305802
Conc: 18.57 ug/ml



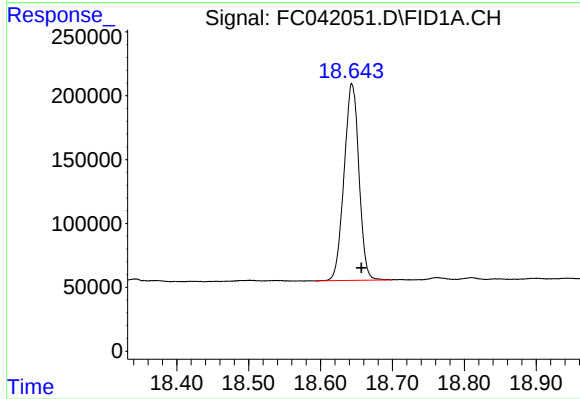
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 2308087
Conc: 18.94 ug/ml



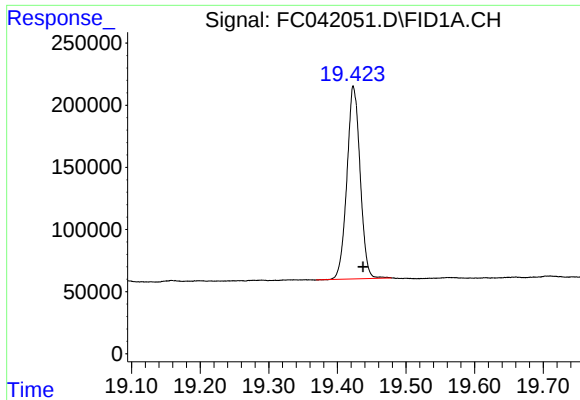
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 2309196
Conc: 19.81 ug/ml



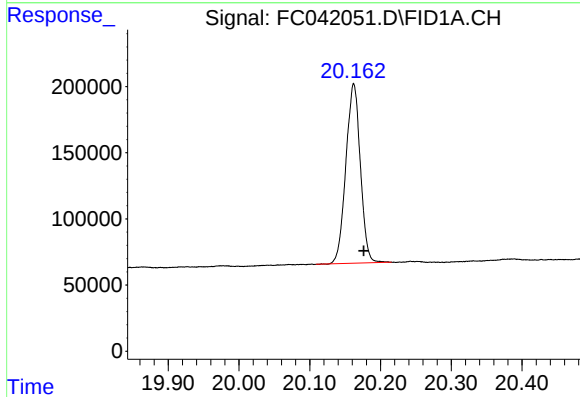
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 2208680
Conc: 20.46 ug/ml



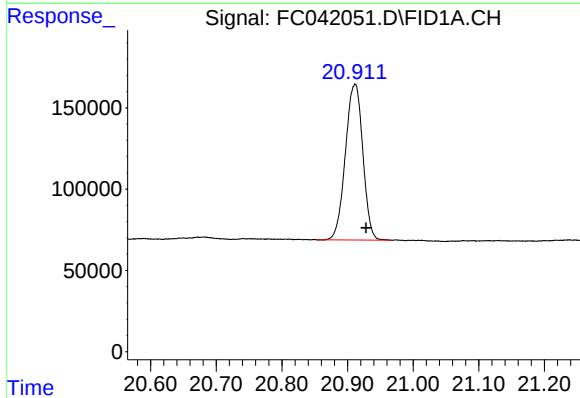
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 2076987
Conc: 24.14 ug/ml



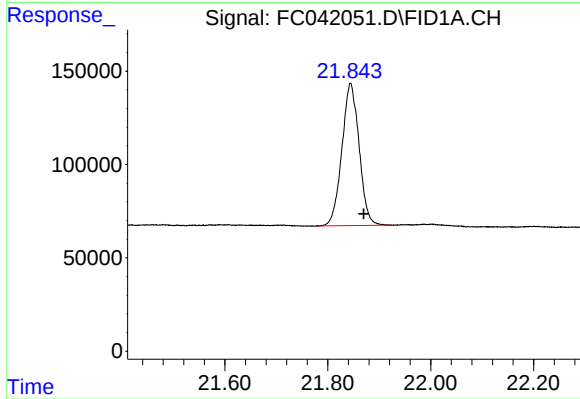
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.014 min
Response: 1926964
Conc: 24.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.017 min
Response: 1768464
Conc: 26.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: -0.026 min
Response: 1769216
Conc: 26.19 ug/ml