

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042081.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 5:16
 Operator : DD\AJ
 Sample : K3553-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 08:20:27 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			
9) S ortho-Terphenyl (SURR)	11.699	4581061	34.433 ug/ml
Spiked Amount 50.000		Recovery =	68.87%
12) S 1-chlorooctadecane (S...	13.122	3686065	33.546 ug/ml
Spiked Amount 50.000		Recovery =	67.09%
Target Compounds			
1) T n-Nonane (C9)	3.494	3117408	26.825 ug/ml
2) T n-Decane (C10)	4.558	3843067	32.658 ug/ml
3) T A~Naphthalene (C11.7)	6.143	4721514	35.524 ug/ml
4) T n-Dodecane (C12)	6.563	4355972	36.679 ug/ml
5) T A~2-methylnaphthalene...	7.194	4891041	36.735 ug/ml
6) T n-Tetradecane (C14)	8.349	4687759	38.790 ug/ml
7) T n-Hexadecane (C16)	9.940	4896015	39.950 ug/ml
8) T n-Octadecane (C18)	11.375	4920143	39.707 ug/ml
10) T n-Eicosane (C20)	12.678	4723492	37.331 ug/ml
11) T n-Heneicosane (C21)	13.288	4647639	36.813 ug/ml
13) T n-Docosane (C22)	13.871	4547712	35.992 ug/ml
14) T n-Tetracosane (C24)	14.970	8796968	69.138 ug/ml
15) T n-Hexacosane (C26)	15.988	4229000	34.063 ug/ml
16) T n-Octacosane (C28)	16.933	4174493	34.259 ug/ml
17) T n-Tricontane (C30)	17.819	4192019	35.963 ug/ml
18) T n-Dotriacontane (C32)	18.649	4105975	38.028 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3977362	46.221 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3858794	49.783 ug/ml
21) T n-Octatriacontane (C38)	20.915	3685670	55.736 ug/ml
22) T n-Tetracontane (C40)	21.853	3764874	55.727 ug/ml

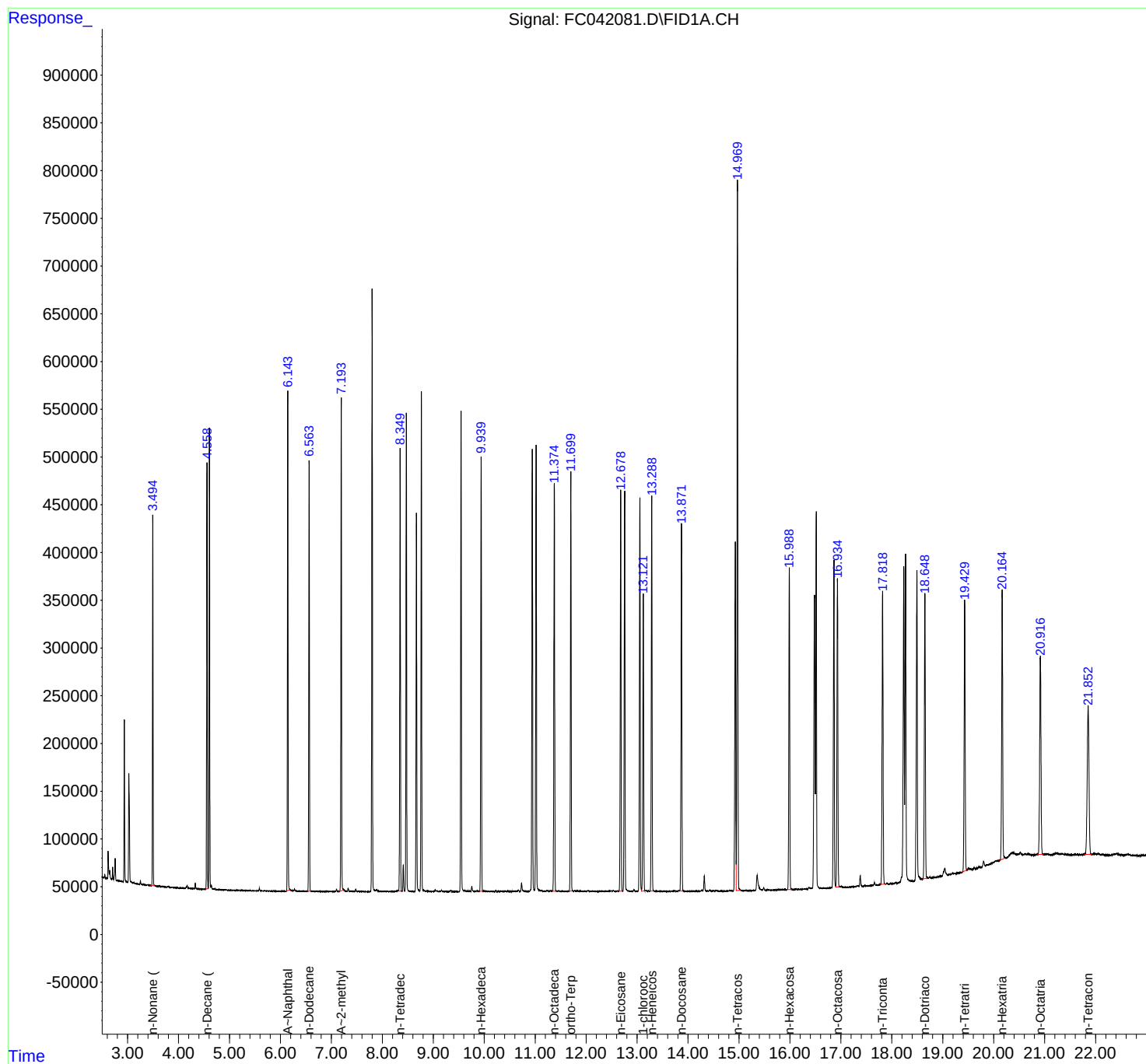
(f)=RT Delta > 1/2 Window

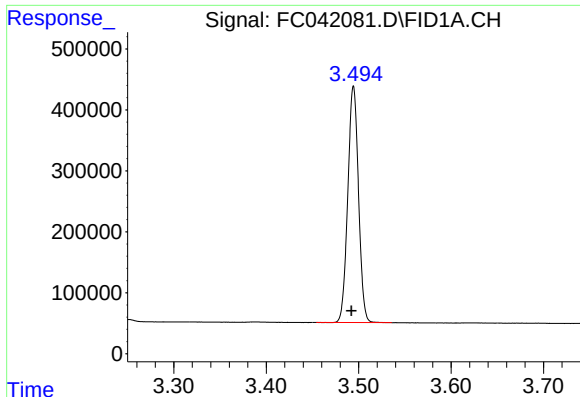
(m)=manual int.

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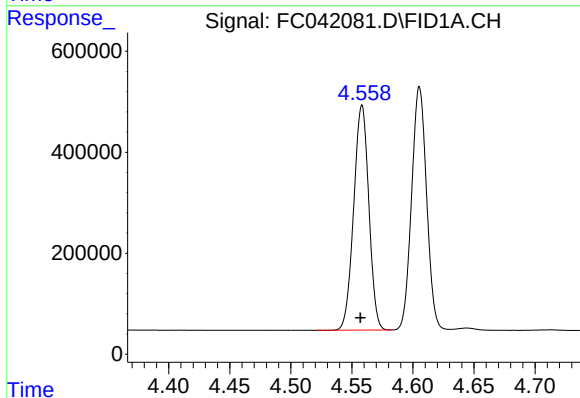
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





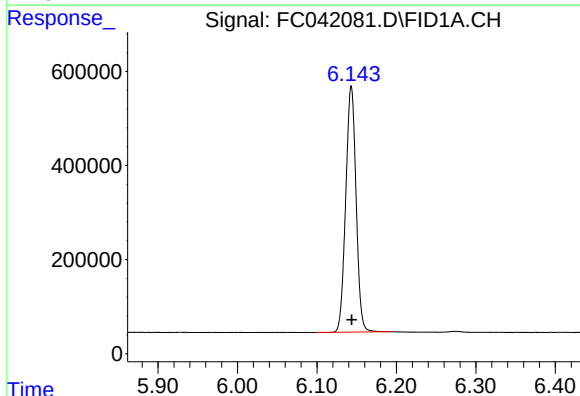
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 3117408
Conc: 26.83 ug/ml



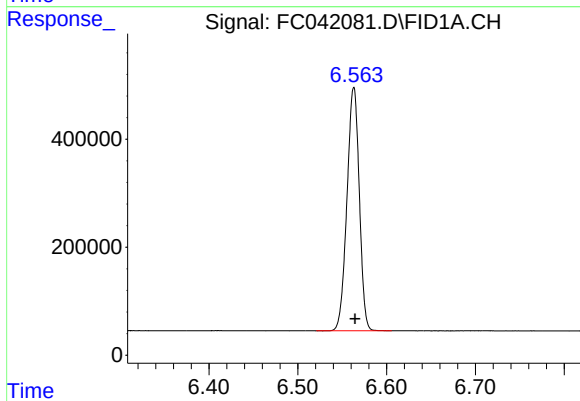
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 3843067
Conc: 32.66 ug/ml



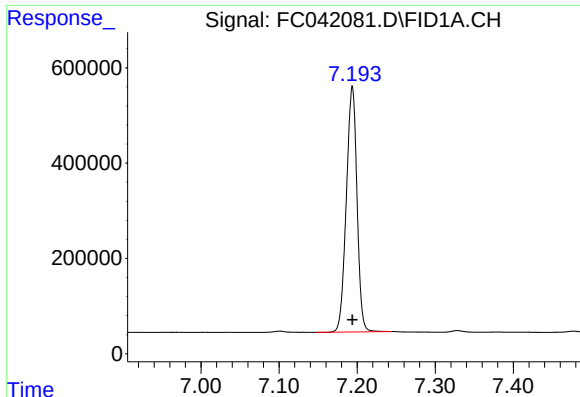
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4721514
Conc: 35.52 ug/ml



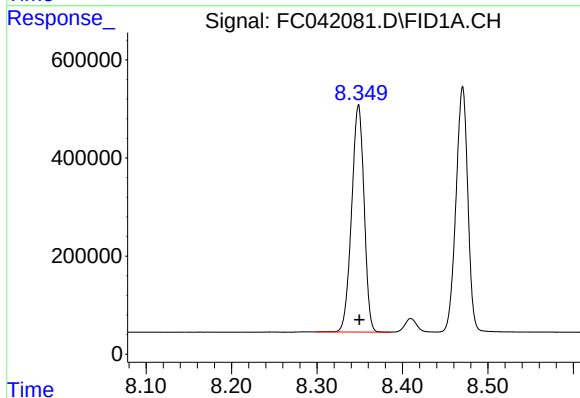
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 4355972
Conc: 36.68 ug/ml



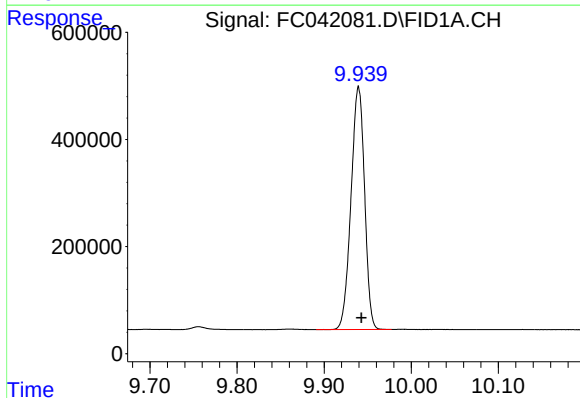
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 4891041
Conc: 36.74 ug/ml



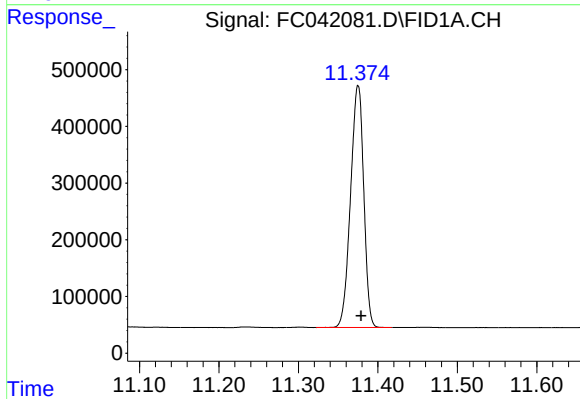
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 4687759
Conc: 38.79 ug/ml



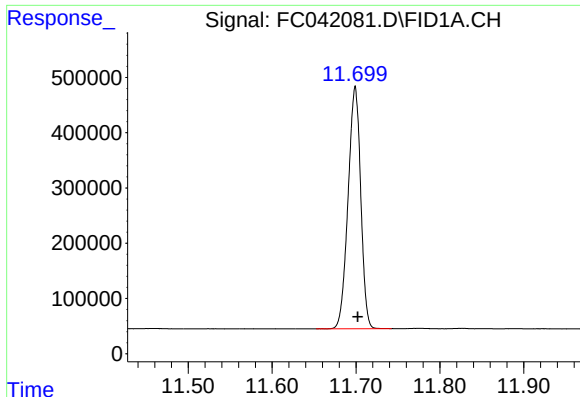
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 4896015
Conc: 39.95 ug/ml



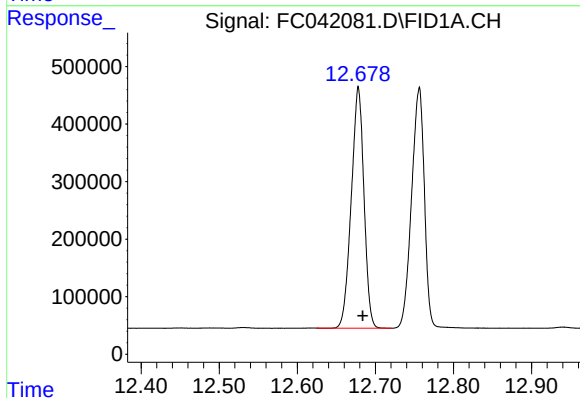
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 4920143
Conc: 39.71 ug/ml



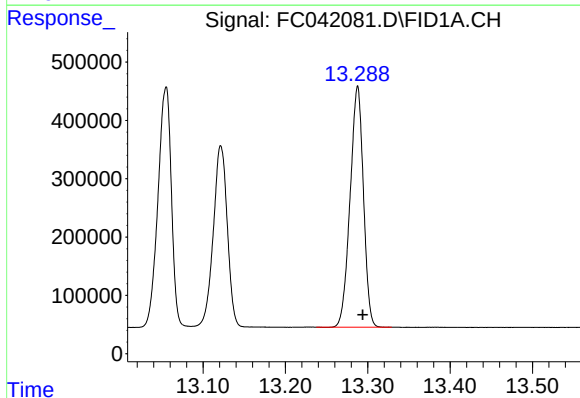
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 4581061
Conc: 34.43 ug/ml



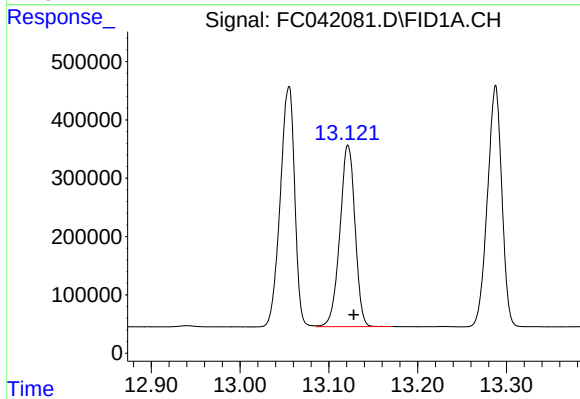
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 4723492
Conc: 37.33 ug/ml



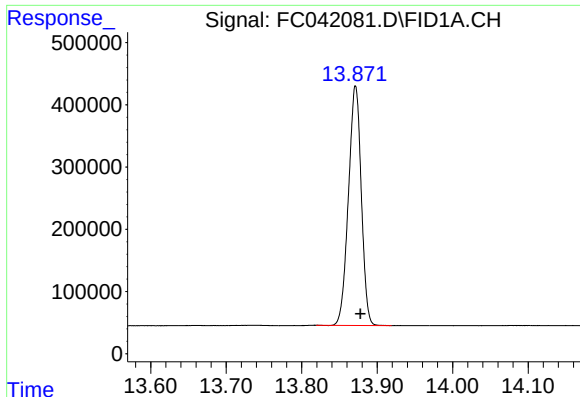
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 4647639
Conc: 36.81 ug/ml



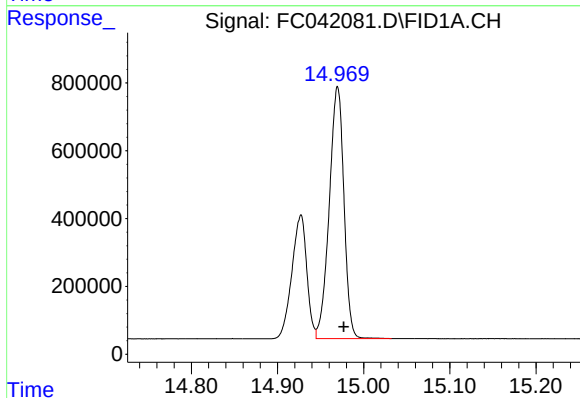
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 3686065
Conc: 33.55 ug/ml



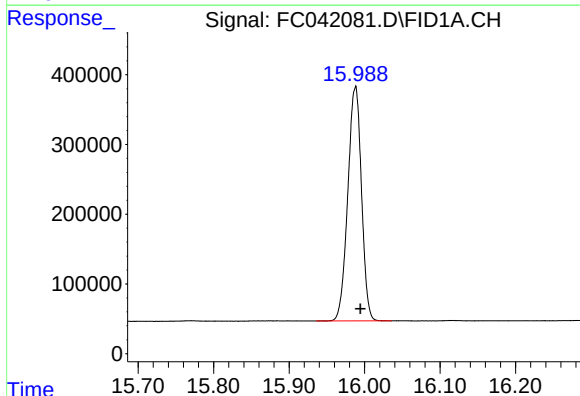
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.006 min
Response: 4547712
Conc: 35.99 ug/ml



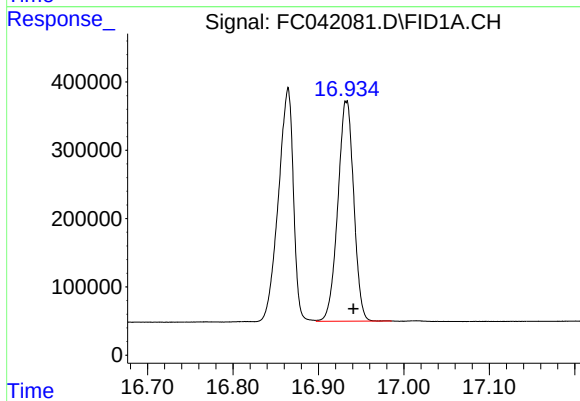
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.007 min
Response: 8796968
Conc: 69.14 ug/ml



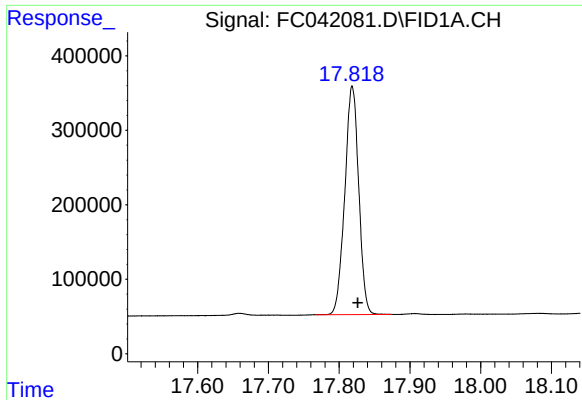
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 4229000
Conc: 34.06 ug/ml



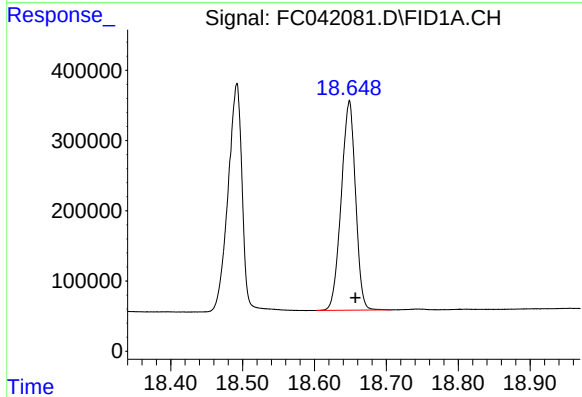
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 4174493
Conc: 34.26 ug/ml



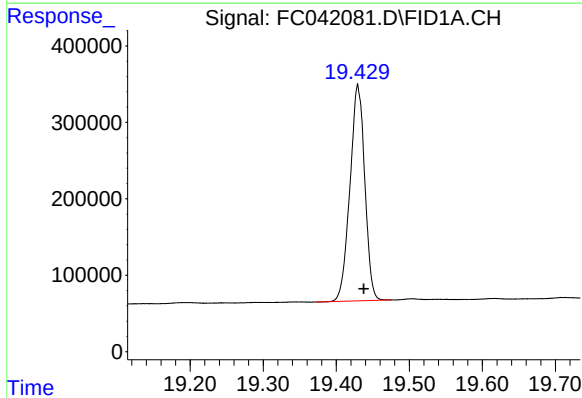
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.008 min
Response: 4192019
Conc: 35.96 ug/ml



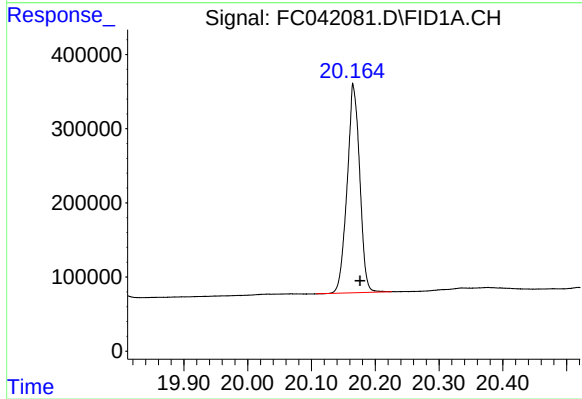
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 4105975
Conc: 38.03 ug/ml



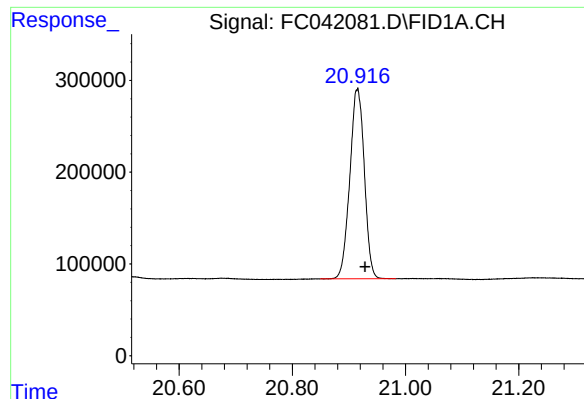
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.008 min
Response: 3977362
Conc: 46.22 ug/ml



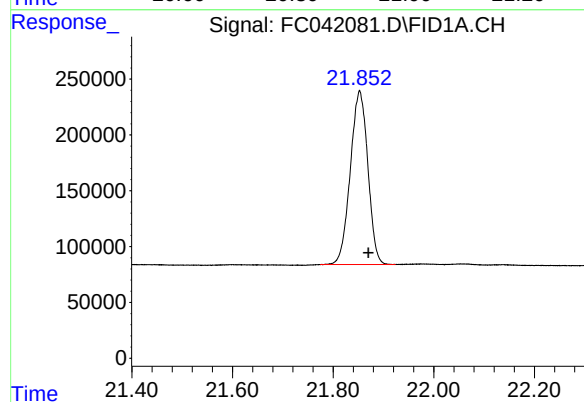
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 3858794
Conc: 49.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.013 min
Response: 3685670
Conc: 55.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.017 min
Response: 3764874
Conc: 55.73 ug/ml