

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042317.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 15:09
 Operator : DD\AJ
 Sample : K3591-08
 Misc : AL LOQ 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:00:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.121	6085343	55.509 ug/ml
Spiked Amount 50.000		Recovery =	111.02%
Target Compounds			
1) T n-Nonane (C9)	3.494	533022	4.578 ug/ml
2) T n-Decane (C10)	4.558	537543	4.556 ug/ml
4) T n-Dodecane (C12)	6.561	554175	4.670 ug/ml
6) T n-Tetradecane (C14)	8.343	564354	4.743 ug/ml
7) T n-Hexadecane (C16)	9.933	569852	4.746 ug/ml
8) T n-Octadecane (C18)	11.367	584667	4.791 ug/ml
10) T n-Eicosane (C20)	12.671	591126	4.740 ug/ml
11) T n-Heneicosane (C21)	13.281	595705	4.759 ug/ml
13) T n-Docosane (C22)	13.865	590871	4.711 ug/ml
14) T n-Tetracosane (C24)	14.963	590363	4.660 ug/ml
15) T n-Hexacosane (C26)	15.980	583501	4.615 ug/ml
16) T n-Octacosane (C28)	16.927	587207	4.653 ug/ml
17) T n-Tricontane (C30)	17.812	600319	4.897 ug/ml
18) T n-Dotriacontane (C32)	18.640	570091	5.102 ug/ml
19) T n-Tetratriacontane (C34)	19.423	520307	5.618 ug/ml
20) T n-Hexatriacontane (C36)	20.160	483552	6.067 ug/ml
21) T n-Octatriacontane (C38)	20.906	453476	6.325 ug/ml
22) T n-Tetracontane (C40)	21.841	472575	6.810 ug/ml

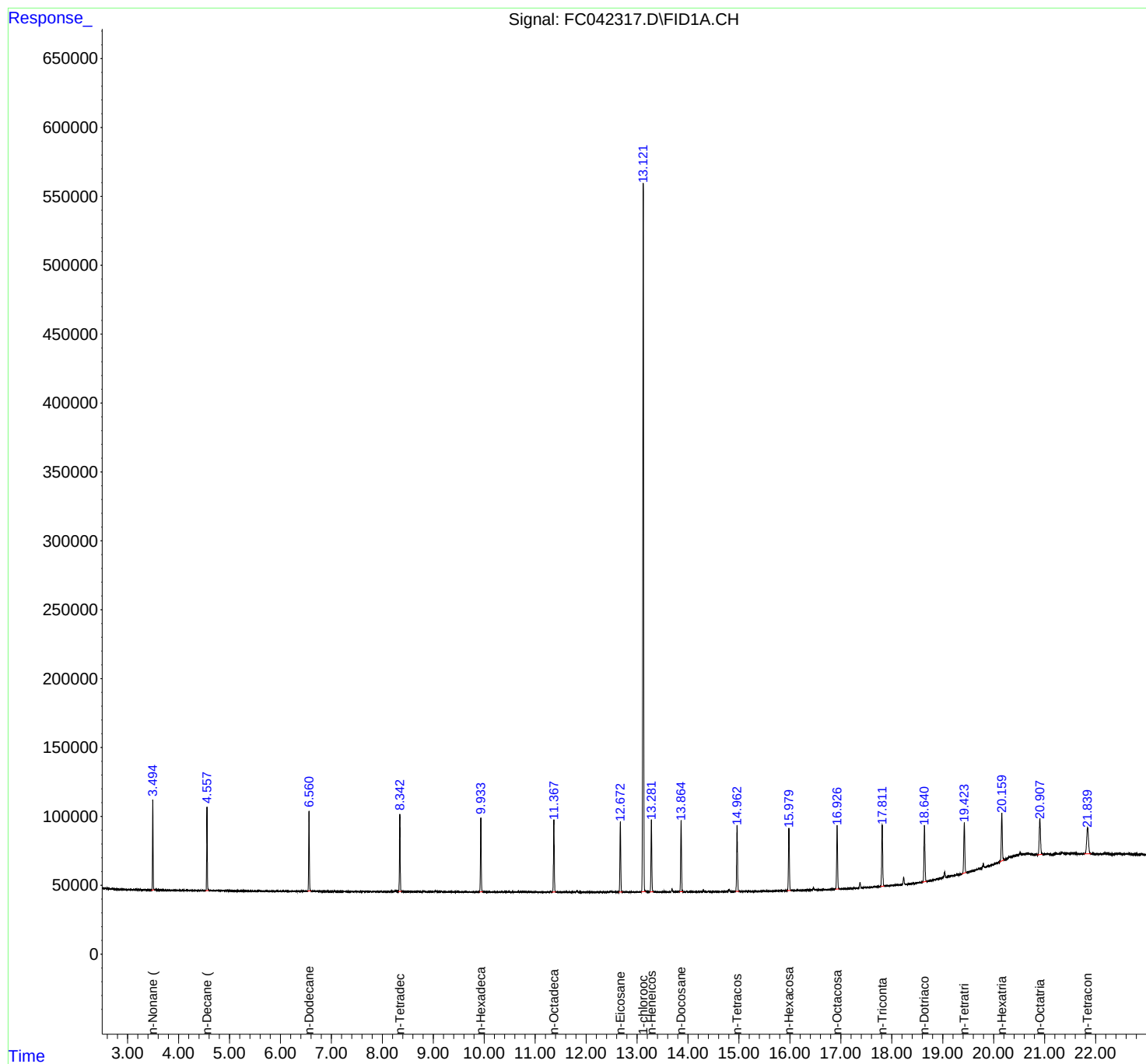
(f)=RT Delta > 1/2 Window

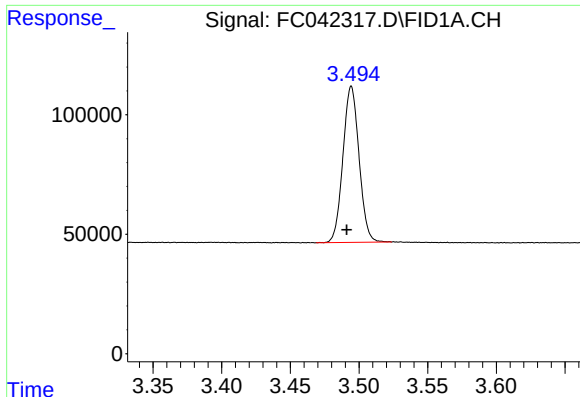
(m)=manual int.

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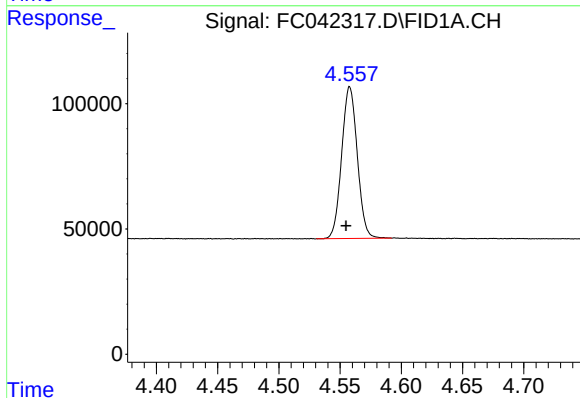
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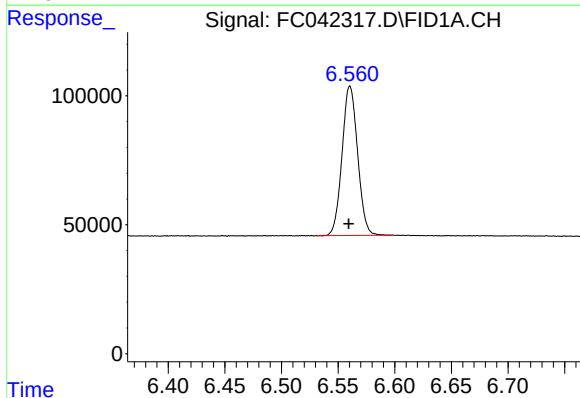
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 533022
Conc: 4.58 ug/ml



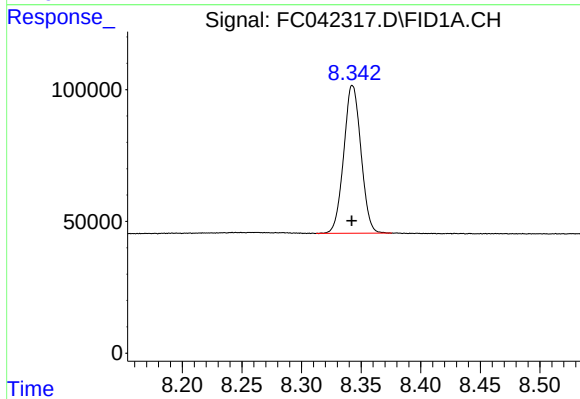
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 537543
Conc: 4.56 ug/ml



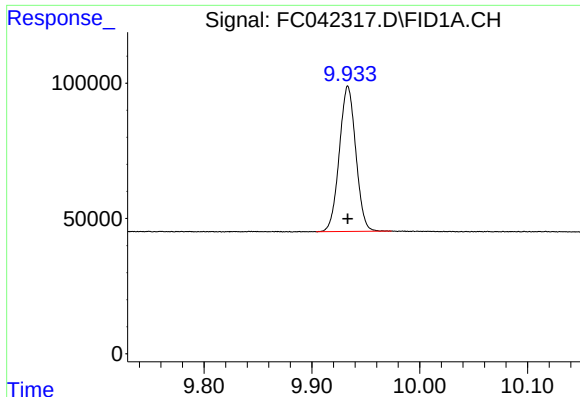
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 554175
Conc: 4.67 ug/ml



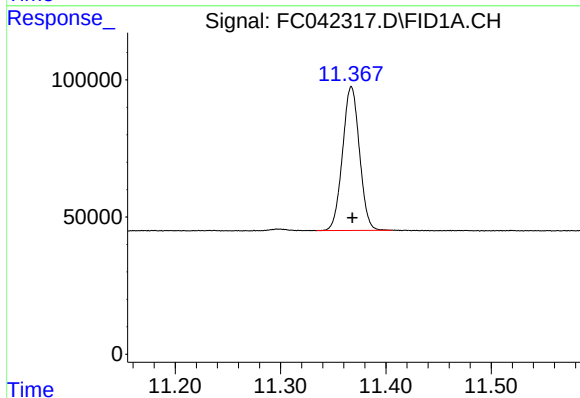
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 564354
Conc: 4.74 ug/ml



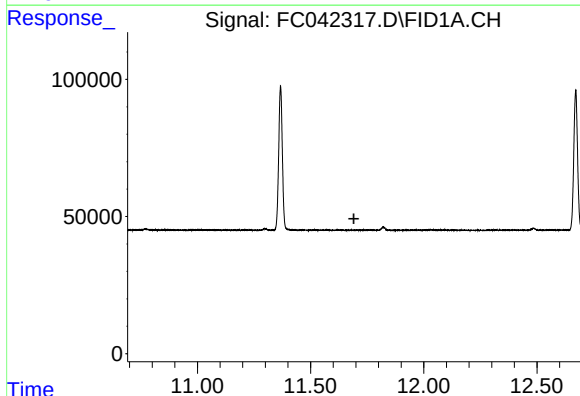
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 569852
Conc: 4.75 ug/ml



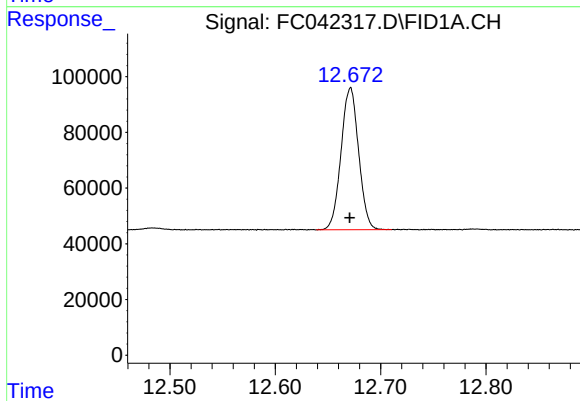
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 584667
Conc: 4.79 ug/ml



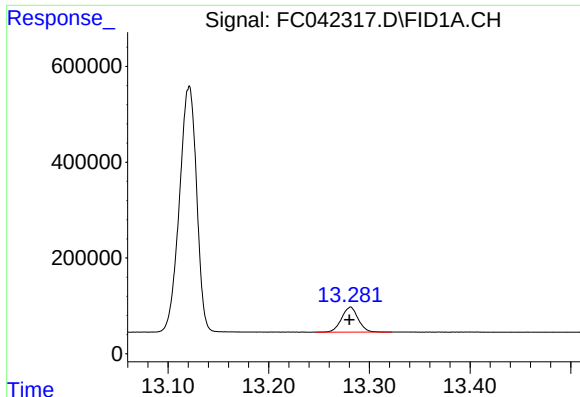
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



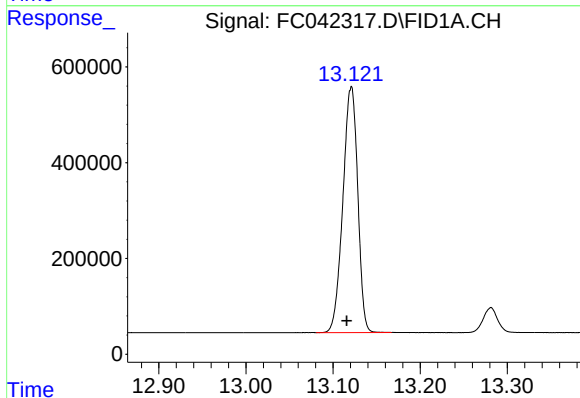
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 591126
Conc: 4.74 ug/ml



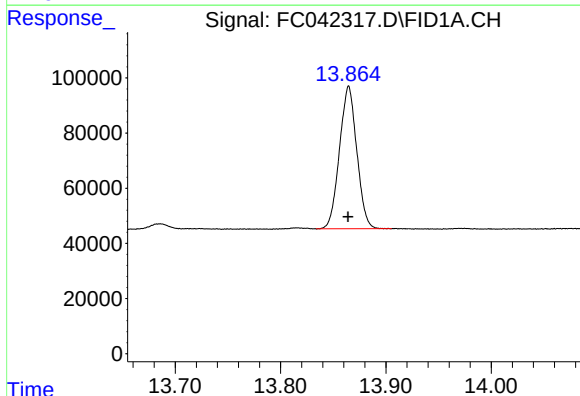
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 595705
Conc: 4.76 ug/ml



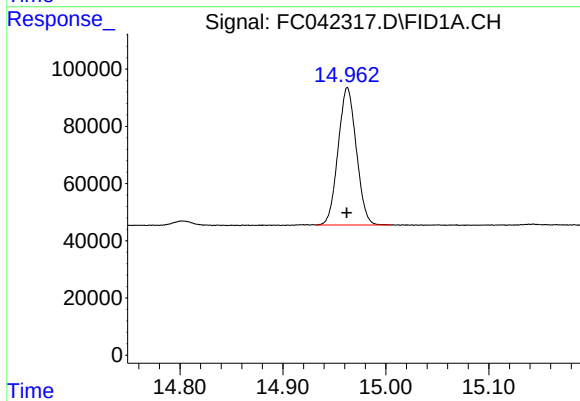
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 6085343
Conc: 55.51 ug/ml



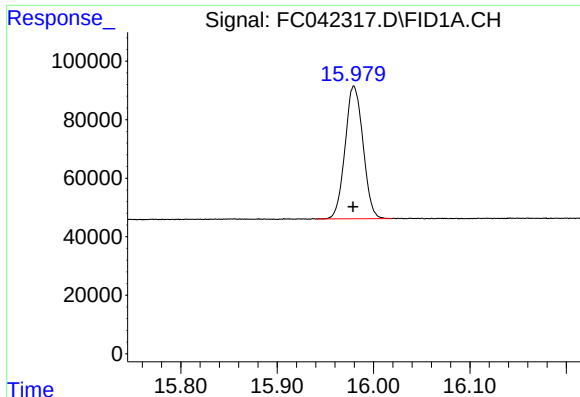
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.000 min
Response: 590871
Conc: 4.71 ug/ml



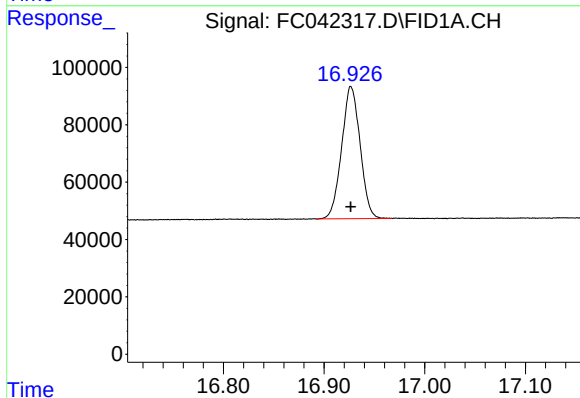
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 590363
Conc: 4.66 ug/ml



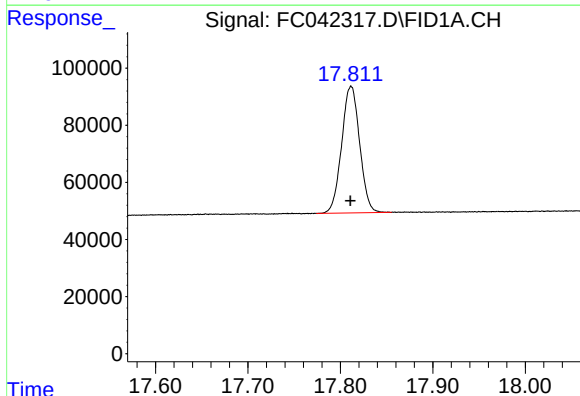
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 583501
Conc: 4.61 ug/ml



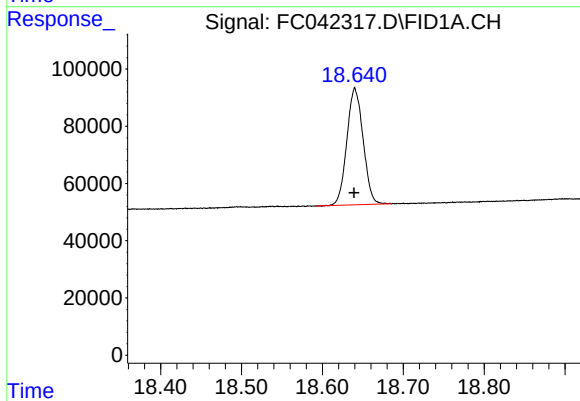
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 587207
Conc: 4.65 ug/ml



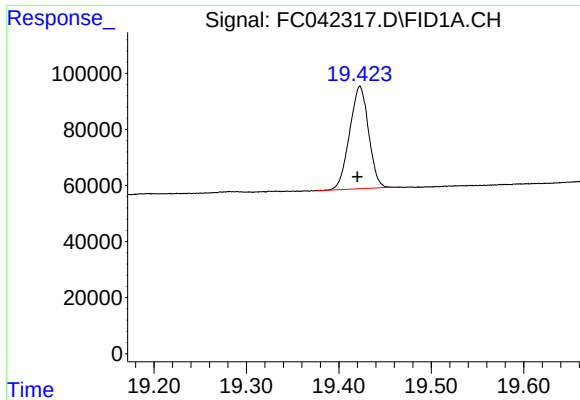
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 600319
Conc: 4.90 ug/ml



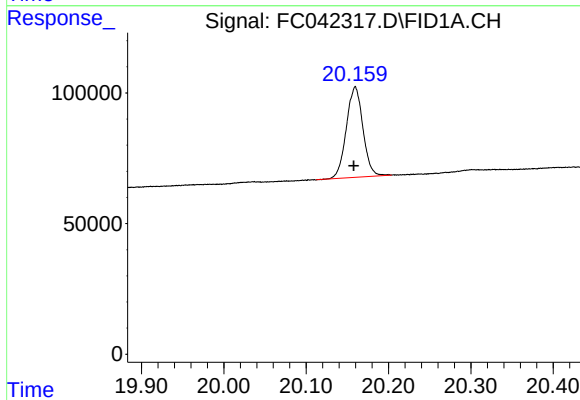
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.001 min
Response: 570091
Conc: 5.10 ug/ml



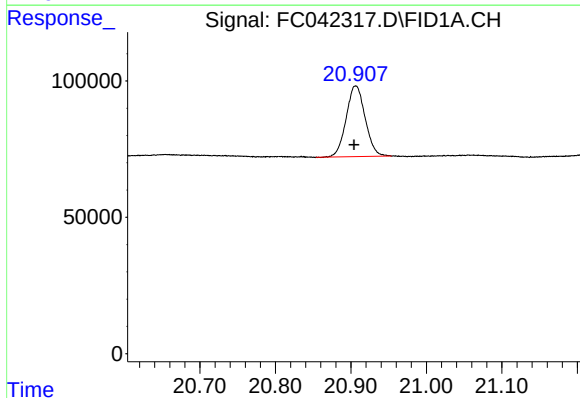
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 520307
Conc: 5.62 ug/ml



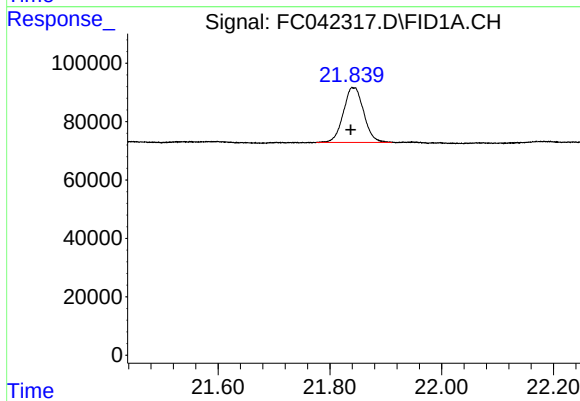
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 483552
Conc: 6.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: 0.002 min
Response: 453476
Conc: 6.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.003 min
Response: 472575
Conc: 6.81 ug/ml