

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048399.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 1:06
 Operator : DD\AJ
 Sample : L3276-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	4354781	31.729 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
12) S 1-chlorooctadecane (S...	13.115	3322366	29.483 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
1) T n-Nonane (C9)	3.436	5716635	47.957 ug/ml
2) T n-Decane (C10)	4.499	5983914	49.713 ug/ml
3) T A~Naphthalene (C11.7)	6.088	7043497	52.340 ug/ml
4) T n-Dodecane (C12)	6.515	6108956	49.933 ug/ml
5) T A~2-methylnaphthalene...	7.145	7094639	51.473 ug/ml
6) T n-Tetradecane (C14)	8.315	6117213	49.658 ug/ml
7) T n-Hexadecane (C16)	9.916	6141092	50.167 ug/ml
8) T n-Octadecane (C18)	11.361	6252172	48.852 ug/ml
10) T n-Eicosane (C20)	12.672	6132000	47.412 ug/ml
11) T n-Heneicosane (C21)	13.283	5982167	46.150 ug/ml
13) T n-Docosane (C22)	13.869	6063568	46.702 ug/ml
14) T n-Tetracosane (C24)	14.967	11989644	91.464 ug/ml
15) T n-Hexacosane (C26)	15.996	5760694	44.302 ug/ml
16) T n-Octacosane (C28)	16.943	5650115	43.240 ug/ml
17) T n-Tricontane (C30)	17.832	5380940	41.856 ug/ml
18) T n-Dotriacontane (C32)	18.660	5087551	43.064 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4564538	40.893 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3912232	37.197 ug/ml
21) T n-Octatriacontane (C38)	20.941	3611902	36.792 ug/ml
22) T n-Tetracontane (C40)	21.898	3643995	37.498 ug/ml

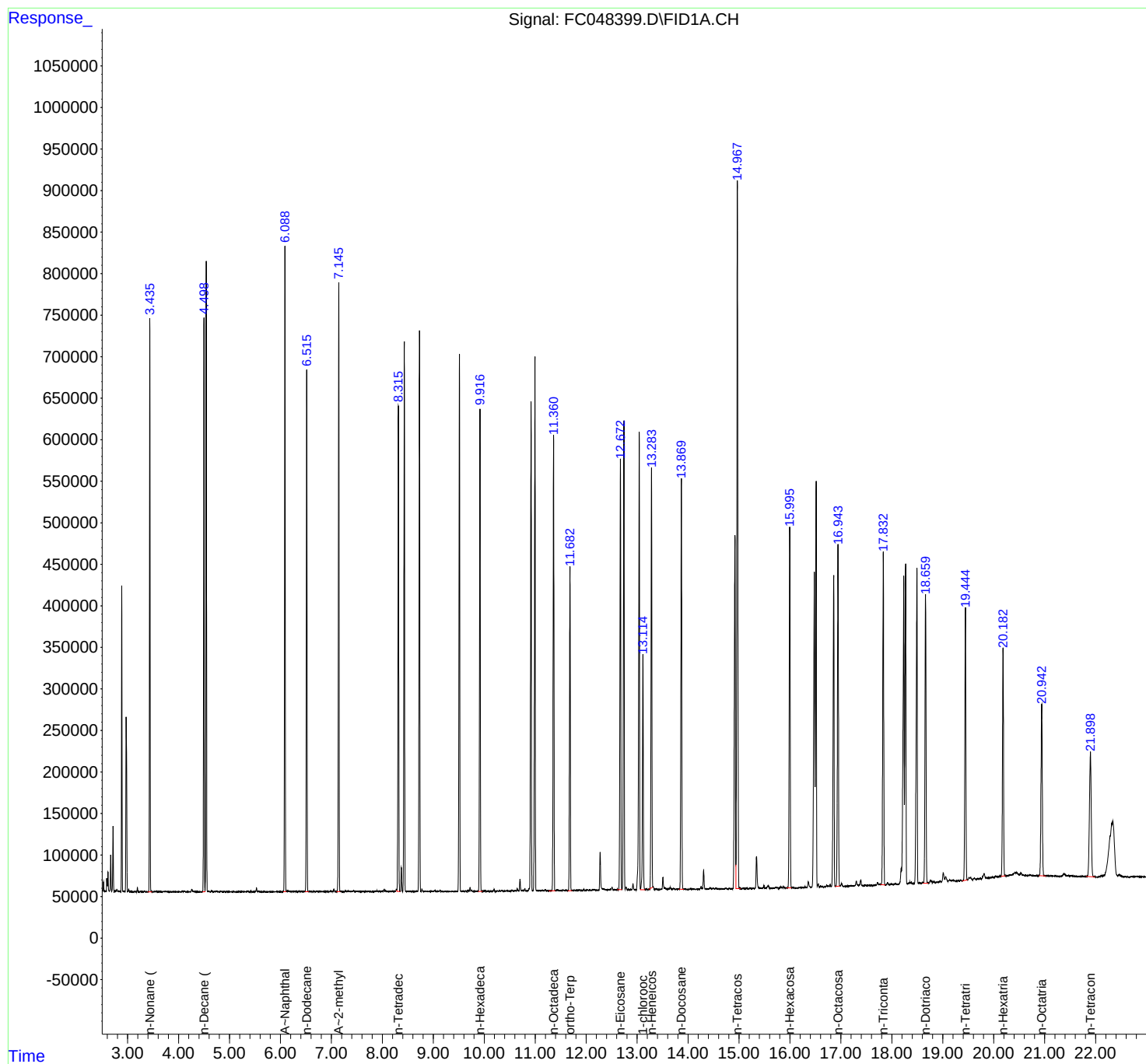
(f)=RT Delta > 1/2 Window

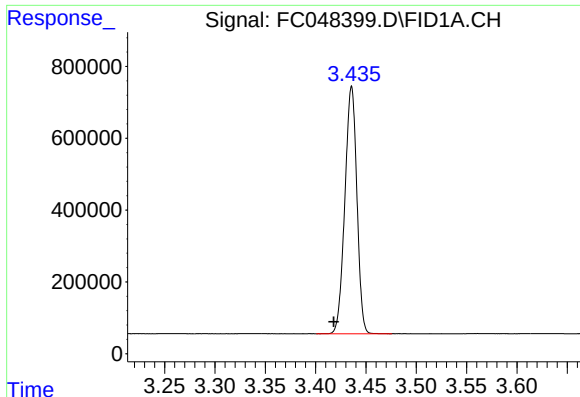
(m)=manual int.

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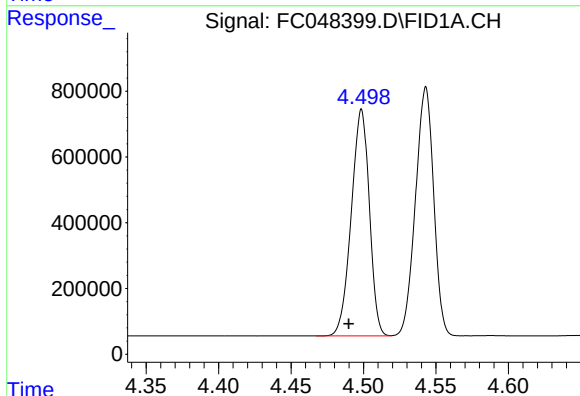
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Signal Info : 20M x 0.18mm x 0.18um





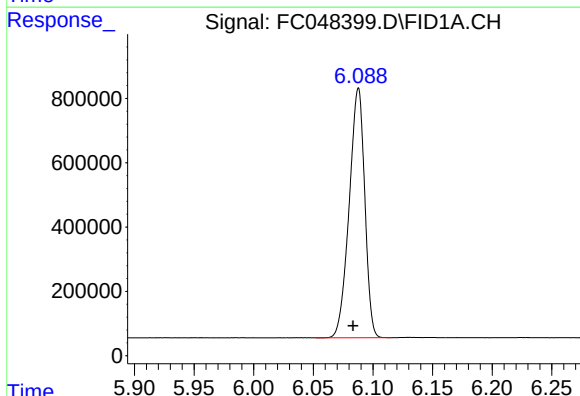
#1 n-Nonane (C9)

R.T.: 3.436 min
Delta R.T.: 0.018 min
Response: 5716635
Conc: 47.96 ug/ml



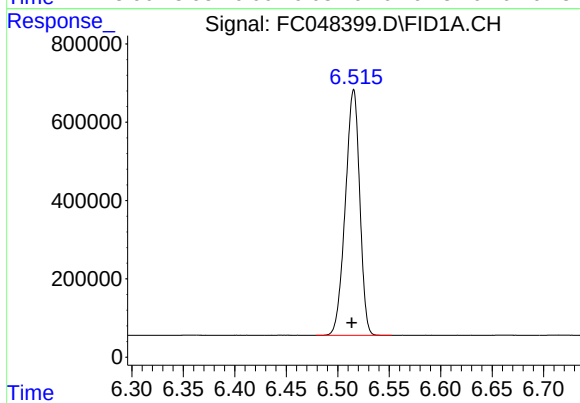
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 5983914
Conc: 49.71 ug/ml



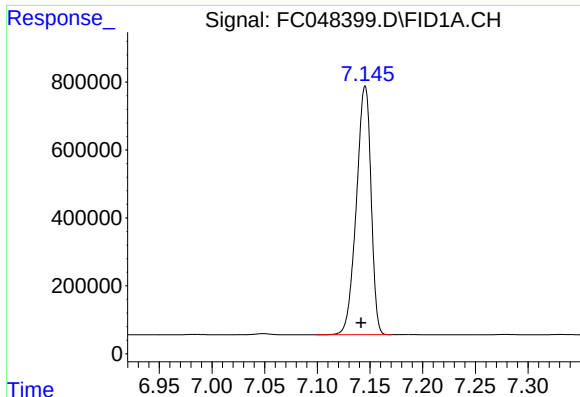
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 7043497
Conc: 52.34 ug/ml



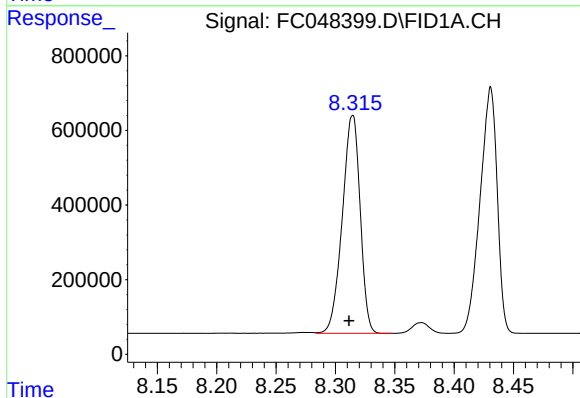
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 6108956
Conc: 49.93 ug/ml



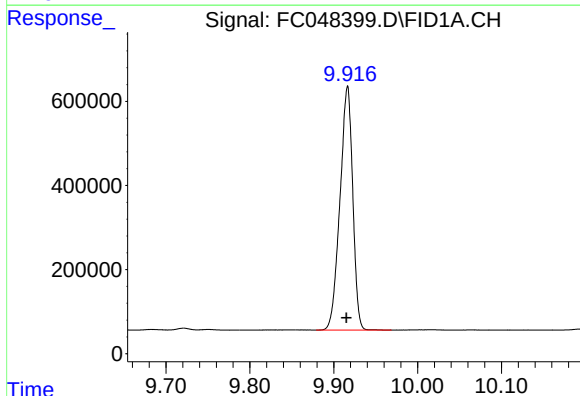
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 7094639
Conc: 51.47 ug/ml



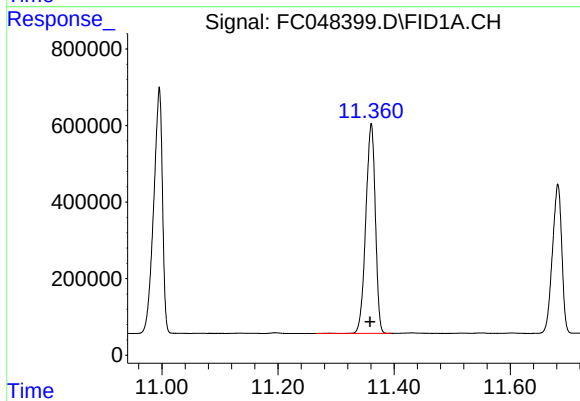
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 6117213
Conc: 49.66 ug/ml



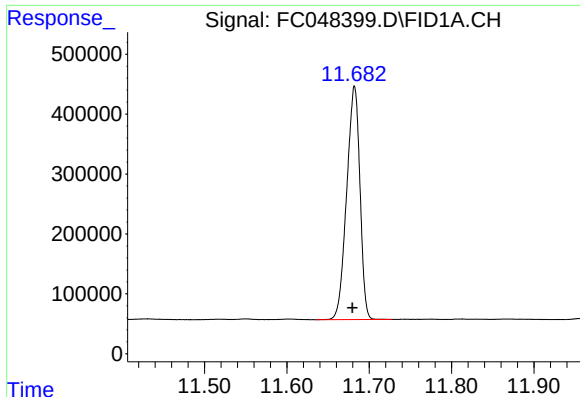
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 6141092
Conc: 50.17 ug/ml



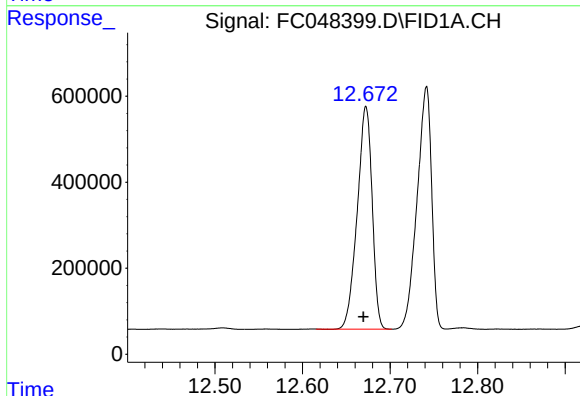
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 6252172
Conc: 48.85 ug/ml



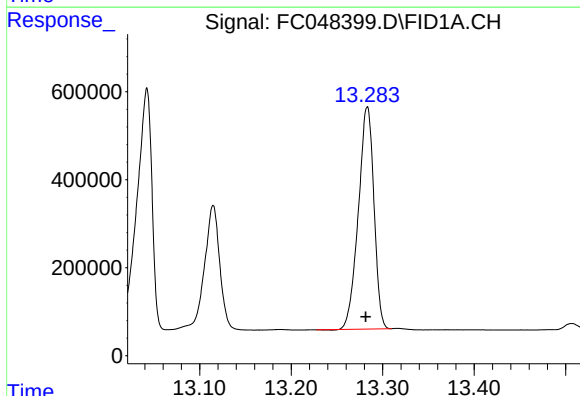
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 4354781
Conc: 31.73 ug/ml



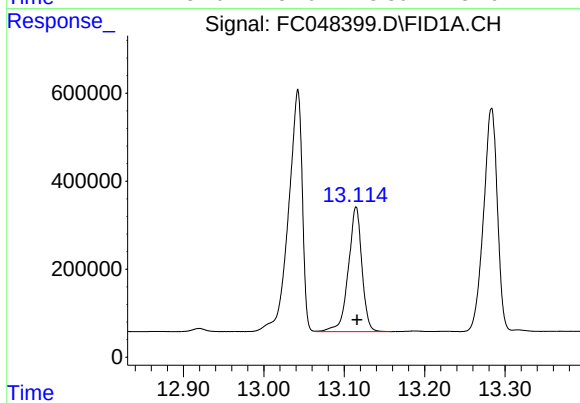
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 6132000
Conc: 47.41 ug/ml



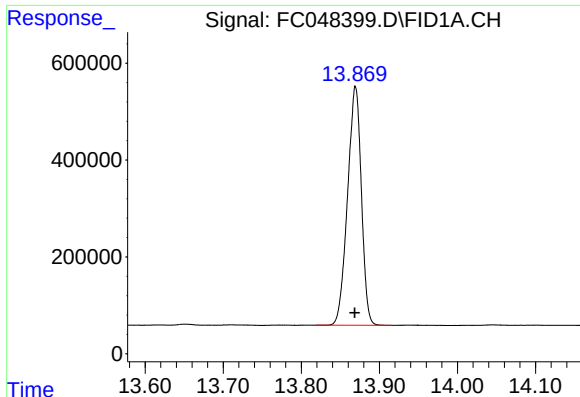
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 5982167
Conc: 46.15 ug/ml



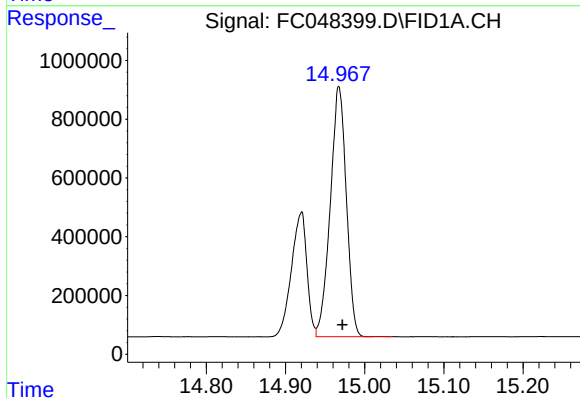
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 3322366
Conc: 29.48 ug/ml



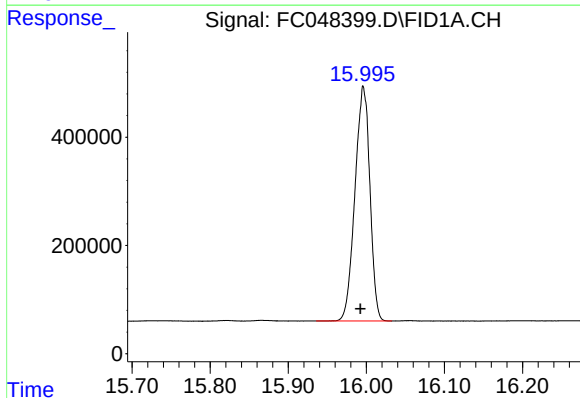
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.001 min
Response: 6063568
Conc: 46.70 ug/ml



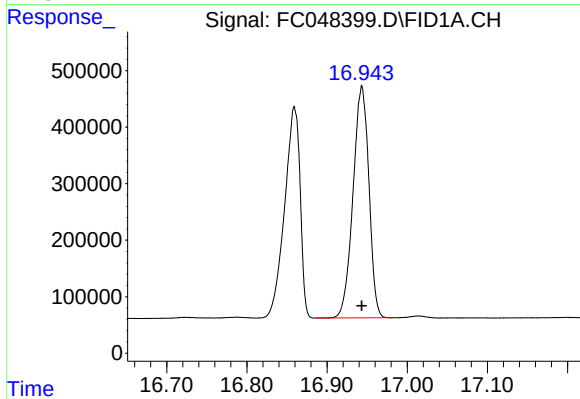
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 11989644
Conc: 91.46 ug/ml



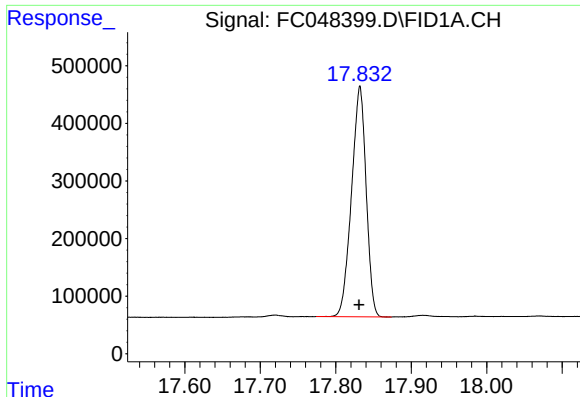
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5760694
Conc: 44.30 ug/ml



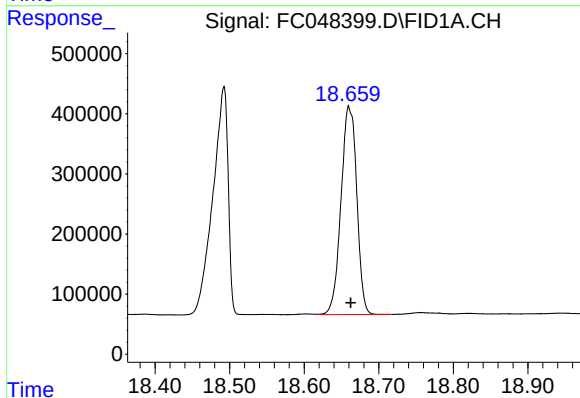
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 5650115
Conc: 43.24 ug/ml



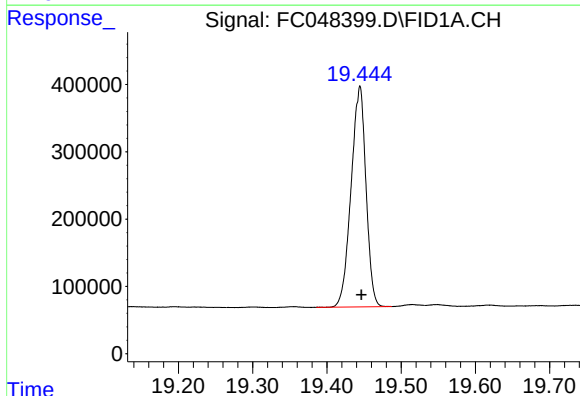
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 5380940
Conc: 41.86 ug/ml



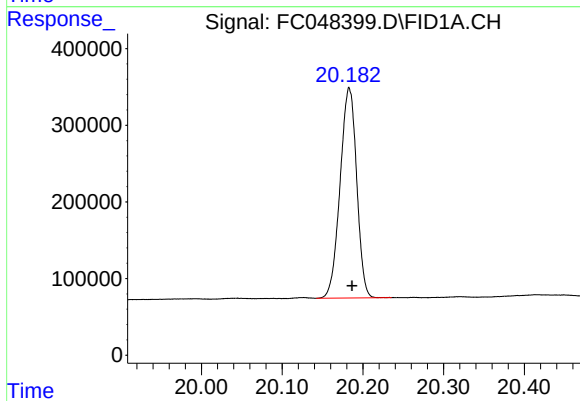
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.003 min
Response: 5087551
Conc: 43.06 ug/ml



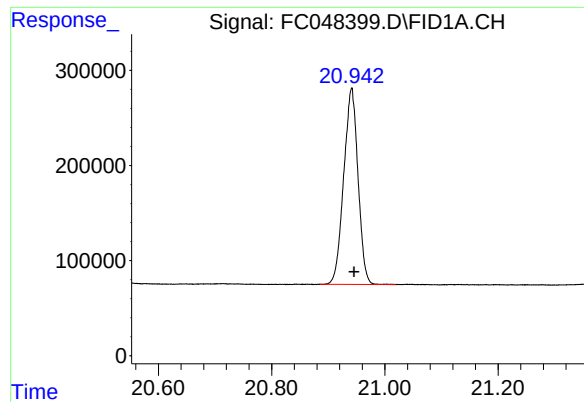
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 4564538
Conc: 40.89 ug/ml



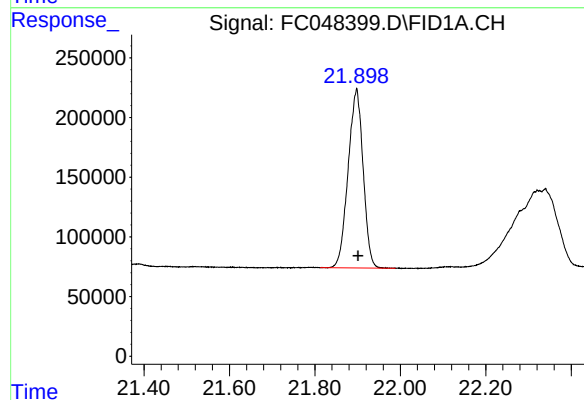
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 3912232
Conc: 37.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: -0.004 min
Response: 3611902
Conc: 36.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.003 min
Response: 3643995
Conc: 37.50 ug/ml