

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042302.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 1:21
 Operator : DD\AJ
 Sample : K3627-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:09:18 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			
9) S ortho-Terphenyl (SURR)	11.699	5079470	38.377 ug/ml
Spiked Amount 50.000		Recovery =	76.75%
12) S 1-chlorooctadecane (S...	13.169f	156792618	1430.228 ug/ml
Spiked Amount 50.000		Recovery =	2860.46%
Target Compounds			
1) T n-Nonane (C9)	3.496	2195549	18.858 ug/ml
2) T n-Decane (C10)	4.559	2716759	23.027 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3692643	28.446 ug/ml
4) T n-Dodecane (C12)	6.564	3480005	29.328 ug/ml
5) T A~2-methylnaphthalene...	7.195	4012867	30.883 ug/ml
6) T n-Tetradecane (C14)	8.348	3934621	33.070 ug/ml
7) T n-Hexadecane (C16)	9.939	4036789	33.620 ug/ml
8) T n-Octadecane (C18)	11.375	4091852	33.529 ug/ml
10) T n-Eicosane (C20)	12.680	4073045	32.659 ug/ml
11) T n-Heneicosane (C21)	13.306	4885121	39.026 ug/ml
13) T n-Docosane (C22)	13.878	4390991	35.009 ug/ml
14) T n-Tetracosane (C24)	14.976	10423030	82.282 ug/ml
15) T n-Hexacosane (C26)	15.990	3955210	31.280 ug/ml
16) T n-Octacosane (C28)	16.936	3591508	28.461 ug/ml
17) T n-Tricontane (C30)	17.822	3759463	30.667 ug/ml
18) T n-Dotriacontane (C32)	18.651	3813160	34.128 ug/ml
19) T n-Tetratriacontane (C34)	19.434	3116832	33.656 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2831112	35.524 ug/ml
21) T n-Octatriacontane (C38)	20.923	2111688	29.454 ug/ml
22) T n-Tetracontane (C40)	21.860	1884113	27.151 ug/ml

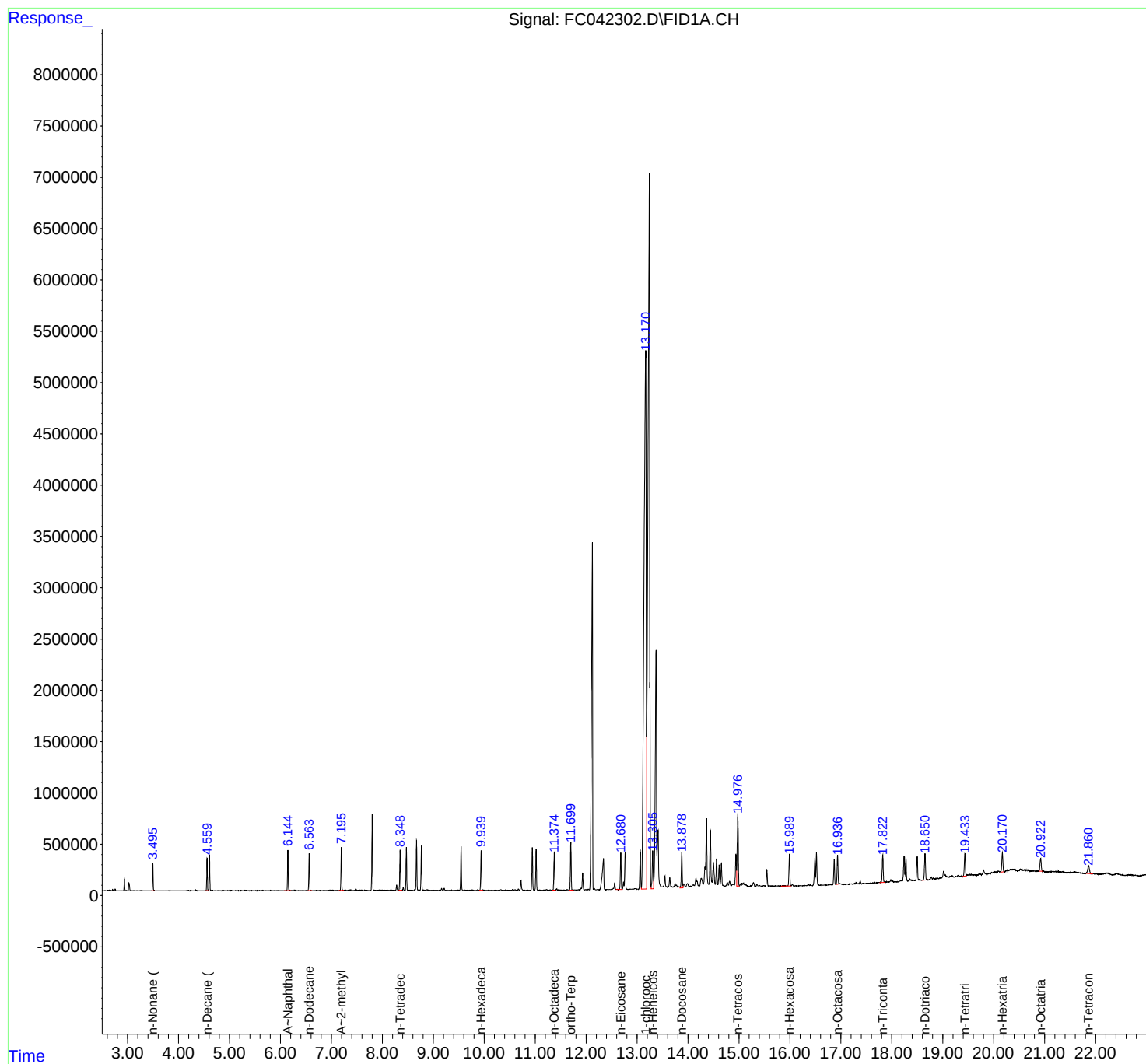
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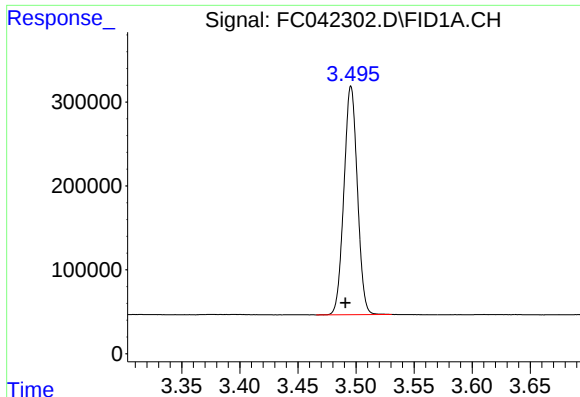
(m)=manual int.

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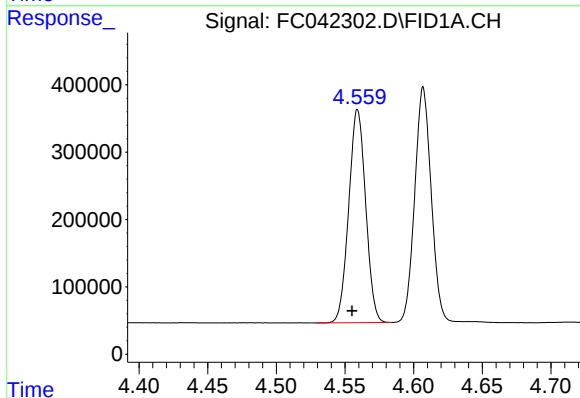
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Signal Info : 20M x 0.18mm x 0.18um





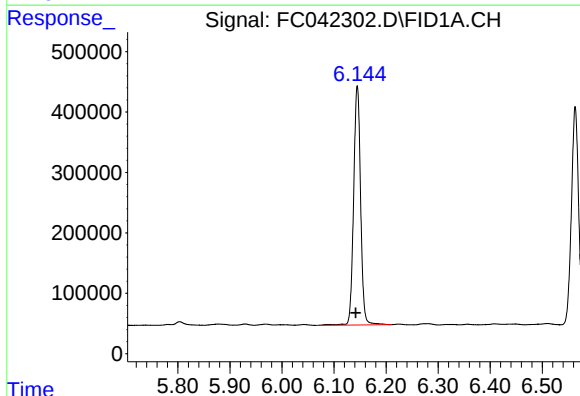
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2195549
Conc: 18.86 ug/ml



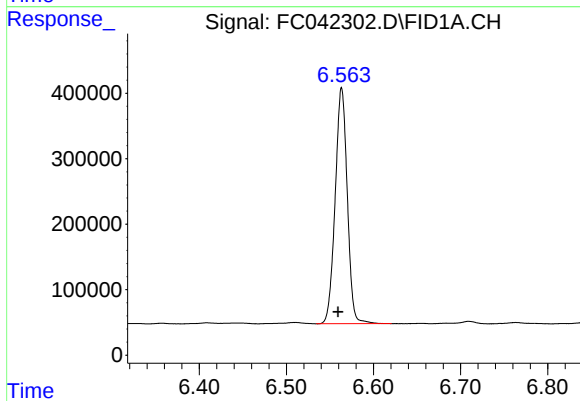
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 2716759
Conc: 23.03 ug/ml



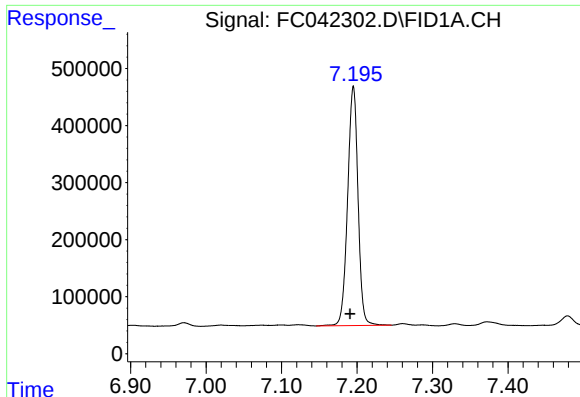
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 3692643
Conc: 28.45 ug/ml



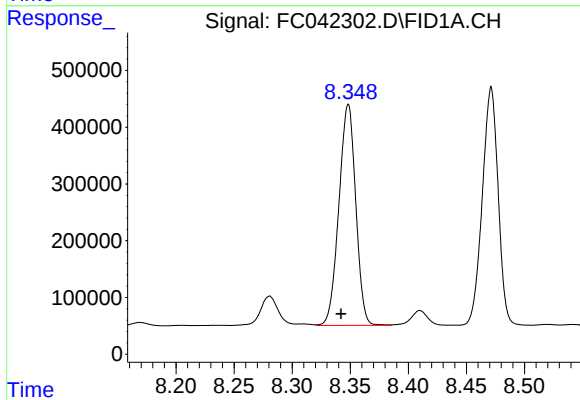
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 3480005
Conc: 29.33 ug/ml



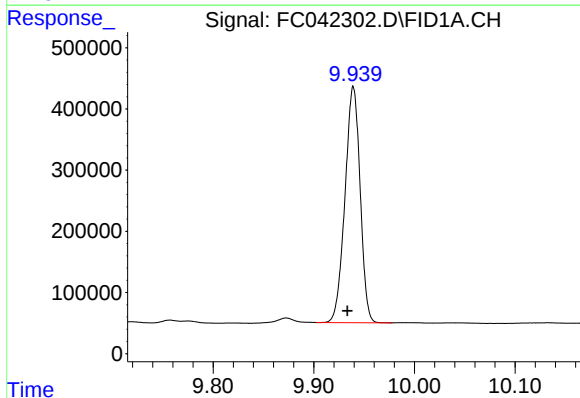
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 4012867
Conc: 30.88 ug/ml



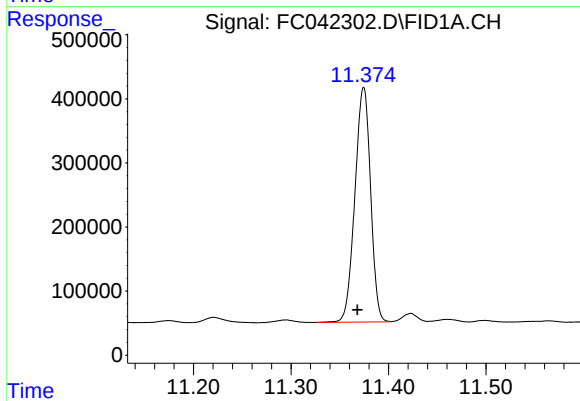
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 3934621
Conc: 33.07 ug/ml



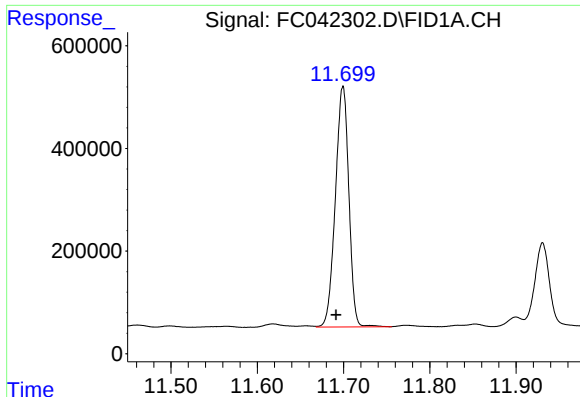
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.006 min
Response: 4036789
Conc: 33.62 ug/ml



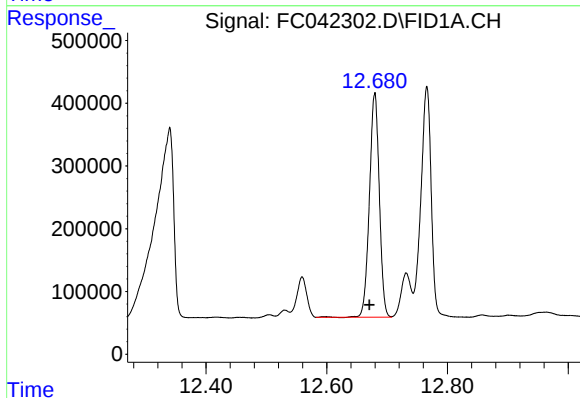
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.006 min
Response: 4091852
Conc: 33.53 ug/ml



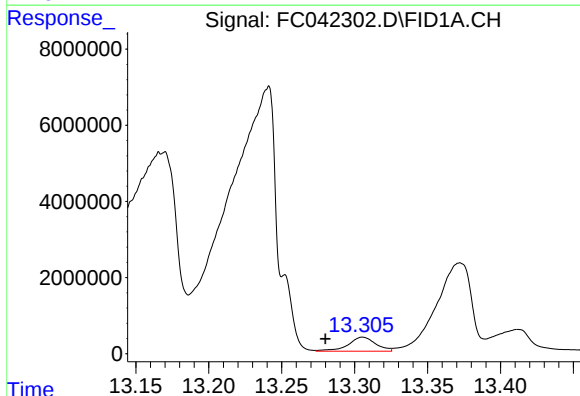
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.008 min
Response: 5079470
Conc: 38.38 ug/ml



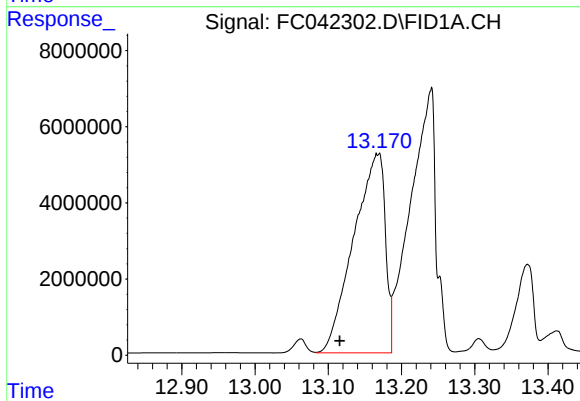
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 4073045
Conc: 32.66 ug/ml



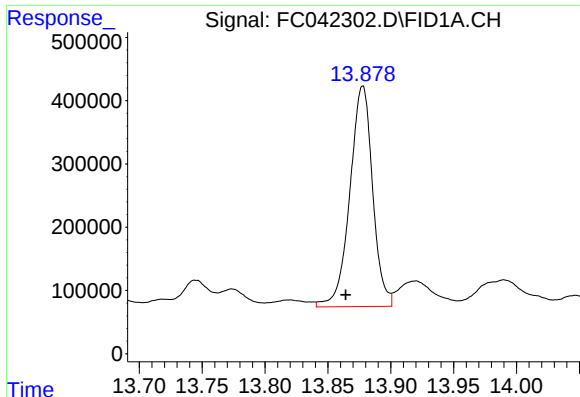
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: 0.026 min
Response: 4885121
Conc: 39.03 ug/ml



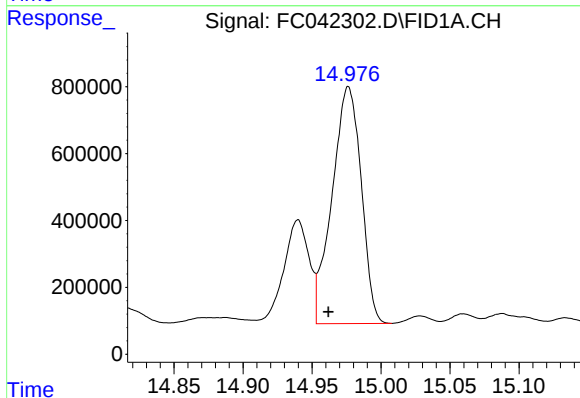
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.053 min
Response: 156792618
Conc: 1430.23 ug/ml



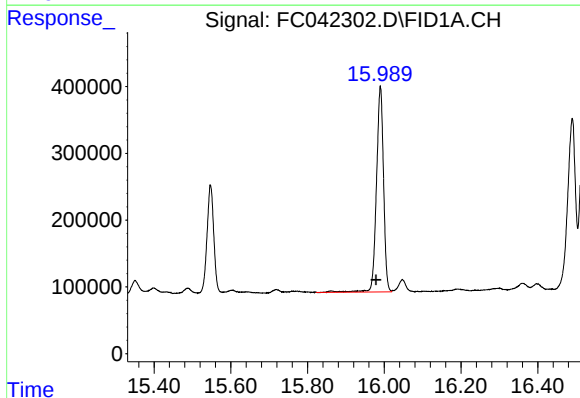
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.014 min
Response: 4390991
Conc: 35.01 ug/ml



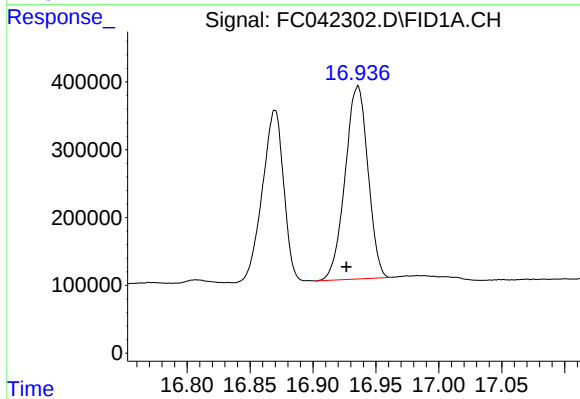
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.014 min
Response: 10423030
Conc: 82.28 ug/ml



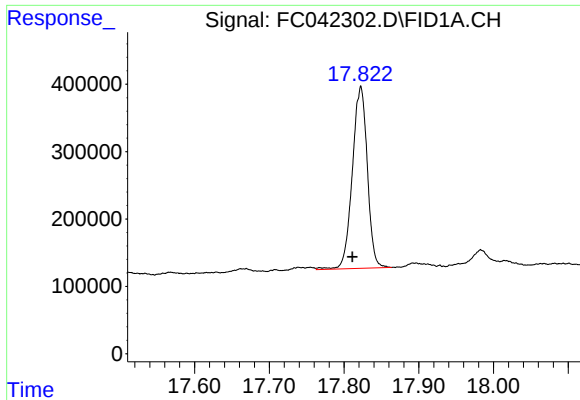
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.011 min
Response: 3955210
Conc: 31.28 ug/ml



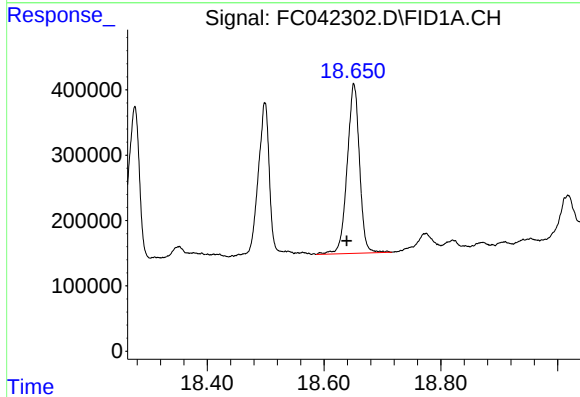
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.009 min
Response: 3591508
Conc: 28.46 ug/ml



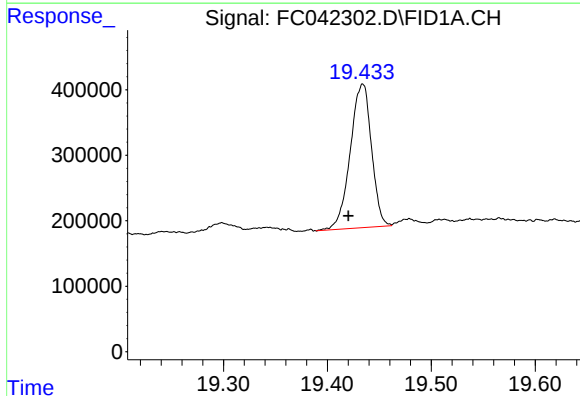
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.012 min
Response: 3759463
Conc: 30.67 ug/ml



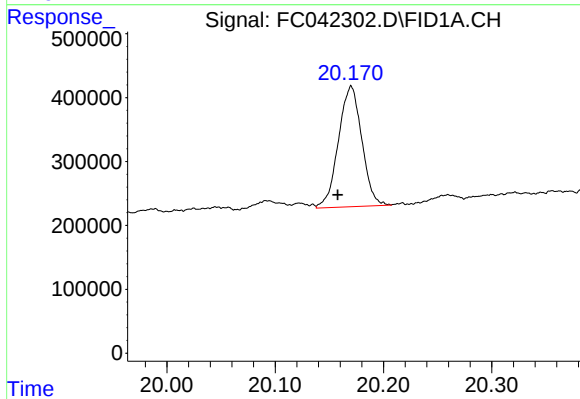
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.012 min
Response: 3813160
Conc: 34.13 ug/ml



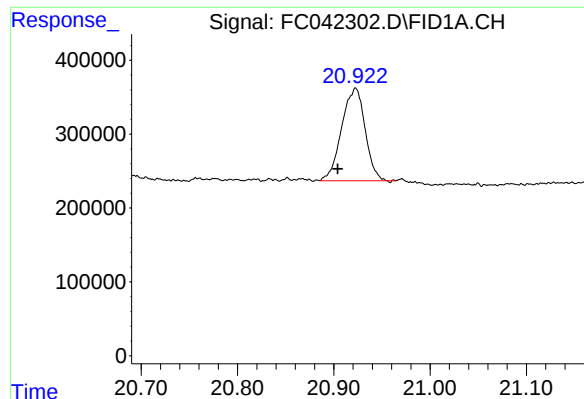
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.014 min
Response: 3116832
Conc: 33.66 ug/ml



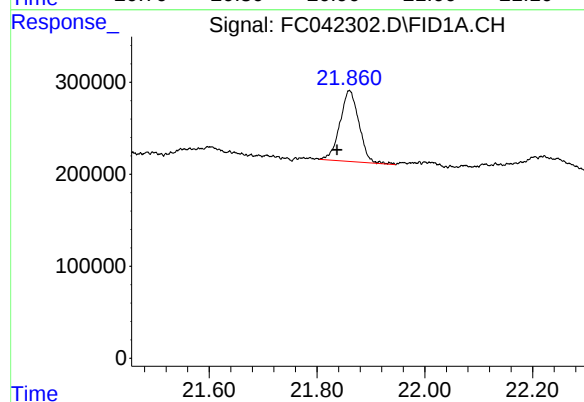
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.012 min
Response: 2831112
Conc: 35.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.018 min
Response: 2111688
Conc: 29.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: 0.023 min
Response: 1884113
Conc: 27.15 ug/ml