

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042165.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 17:58
 Operator : DD\AJ
 Sample : K3629-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:49:28 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)	11.701	4003045	30.089 ug/ml
Spiked Amount 50.000		Recovery =	60.18%
12) S 1-chlorooctadecane (S...	13.122	3262070	29.687 ug/ml
Spiked Amount 50.000		Recovery =	59.37%
Target Compounds			
1) T n-Nonane (C9)	3.496	2735304	23.537 ug/ml
2) T n-Decane (C10)	4.559	3266802	27.761 ug/ml
3) T A~Naphthalene (C11.7)	6.145	3990965	30.028 ug/ml
4) T n-Dodecane (C12)	6.564	3714292	31.275 ug/ml
5) T A~2-methylnaphthalene...	7.195	4156421	31.218 ug/ml
6) T n-Tetradecane (C14)	8.350	3922822	32.460 ug/ml
7) T n-Hexadecane (C16)	9.941	4003704	32.669 ug/ml
8) T n-Octadecane (C18)	11.376	3986455	32.172 ug/ml
10) T n-Eicosane (C20)	12.679	3819252	30.185 ug/ml
11) T n-Heneicosane (C21)	13.288	3752022	29.719 ug/ml
13) T n-Docosane (C22)	13.872	3682532	29.145 ug/ml
14) T n-Tetracosane (C24)	14.970	7242442	56.921 ug/ml
15) T n-Hexacosane (C26)	15.988	3431362	27.638 ug/ml
16) T n-Octacosane (C28)	16.935	3419961	28.067 ug/ml
17) T n-Tricontane (C30)	17.820	3450452	29.601 ug/ml
18) T n-Dotriacontane (C32)	18.648	3369206	31.205 ug/ml
19) T n-Tetratriacontane (C34)	19.431	3161300	36.738 ug/ml
20) T n-Hexatriacontane (C36)	20.168	2954101	38.112 ug/ml
21) T n-Octatriacontane (C38)	20.918	2707653	40.946 ug/ml
22) T n-Tetracontane (C40)	21.857	2645906	39.164 ug/ml

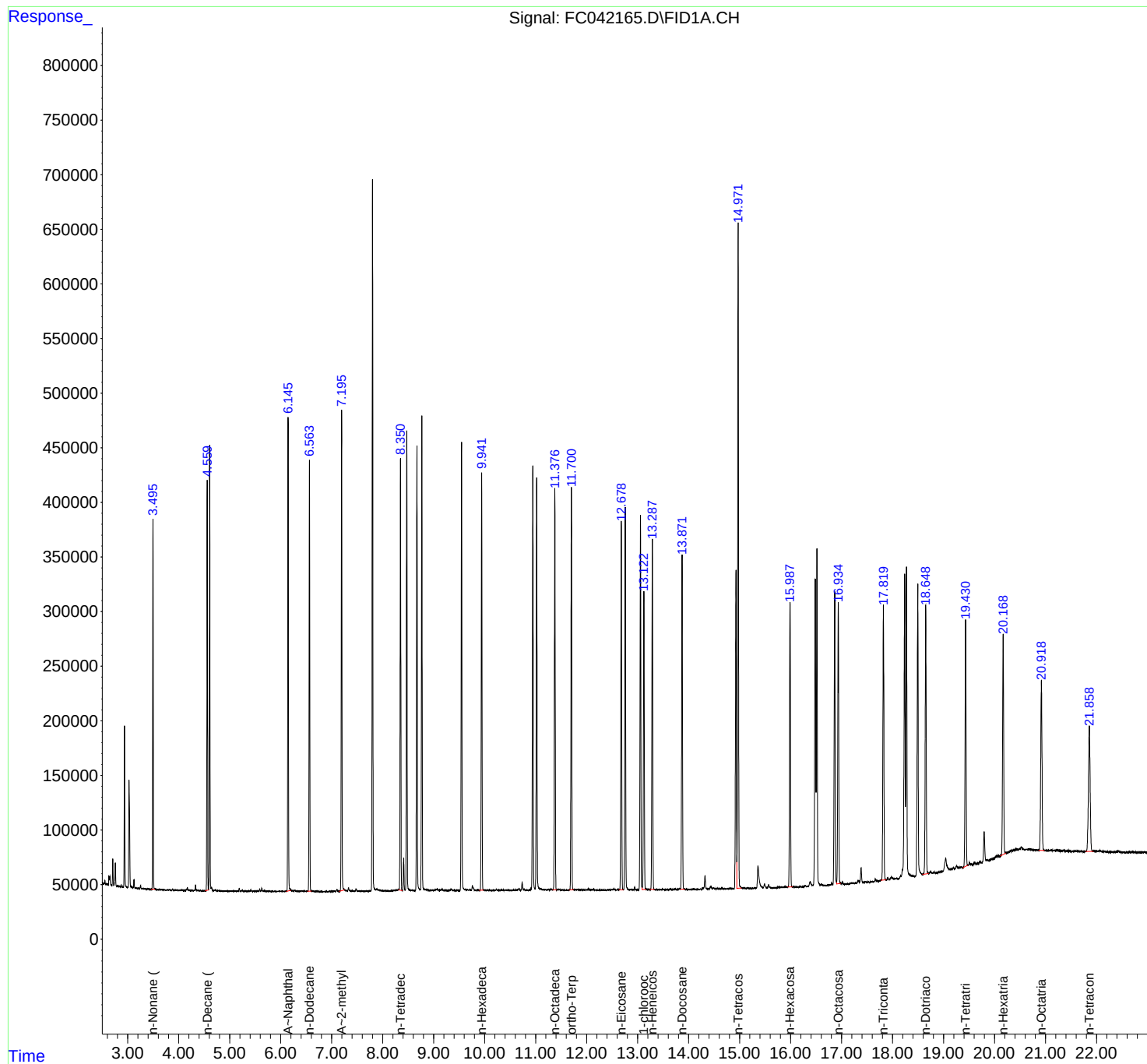
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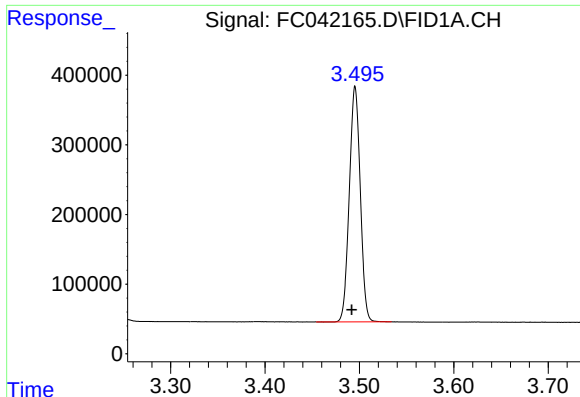
(m)=manual int.

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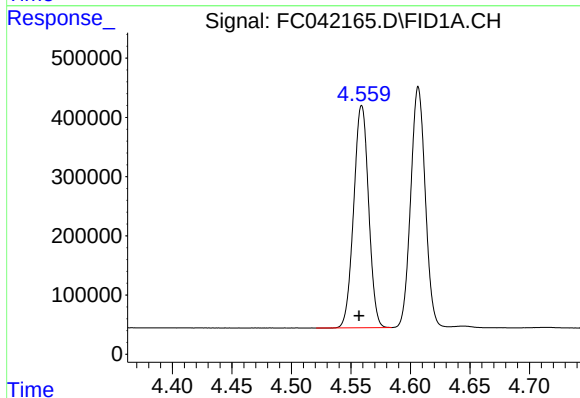
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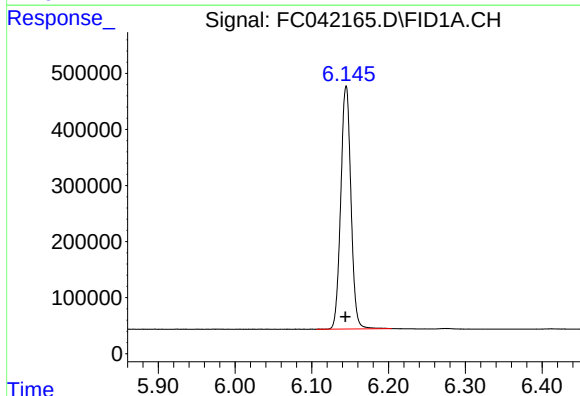
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 2735304
Conc: 23.54 ug/ml



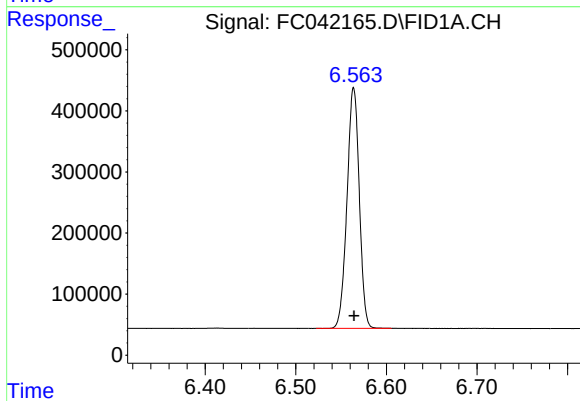
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3266802
Conc: 27.76 ug/ml



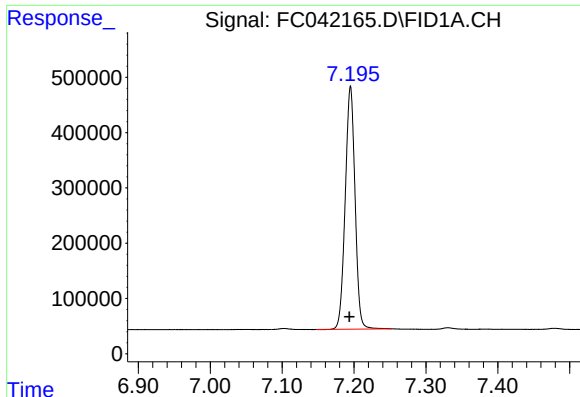
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 3990965
Conc: 30.03 ug/ml



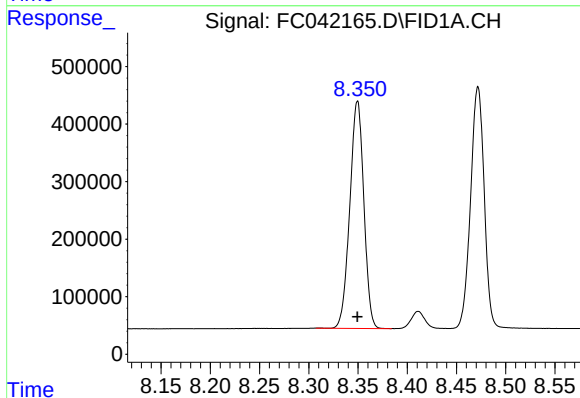
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 3714292
Conc: 31.28 ug/ml



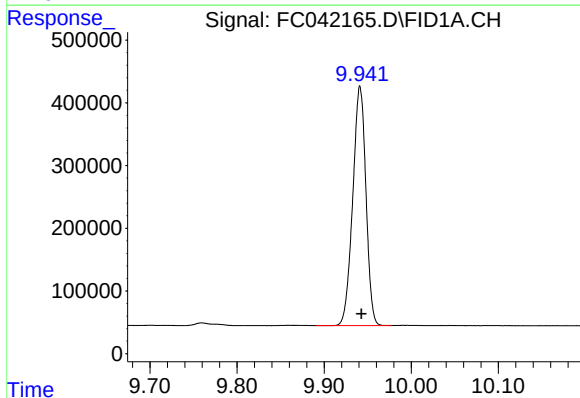
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 4156421
Conc: 31.22 ug/ml



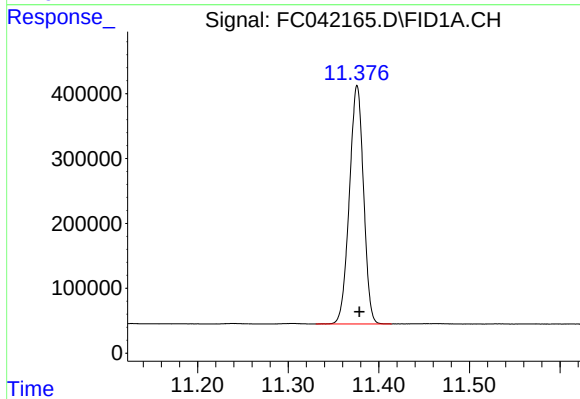
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 3922822
Conc: 32.46 ug/ml



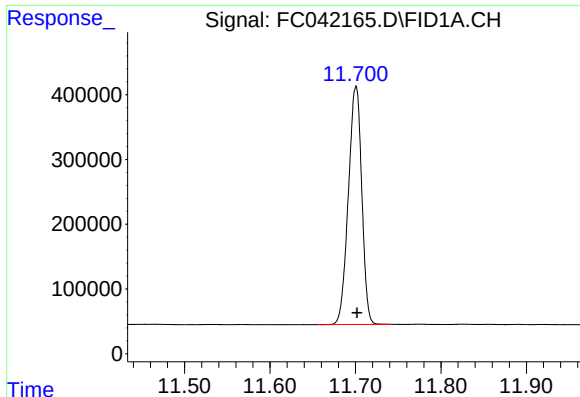
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 4003704
Conc: 32.67 ug/ml



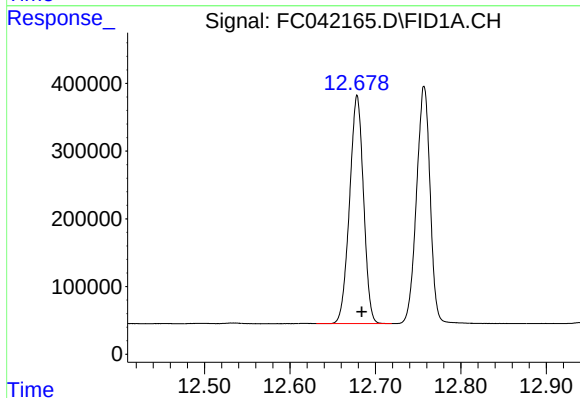
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 3986455
Conc: 32.17 ug/ml



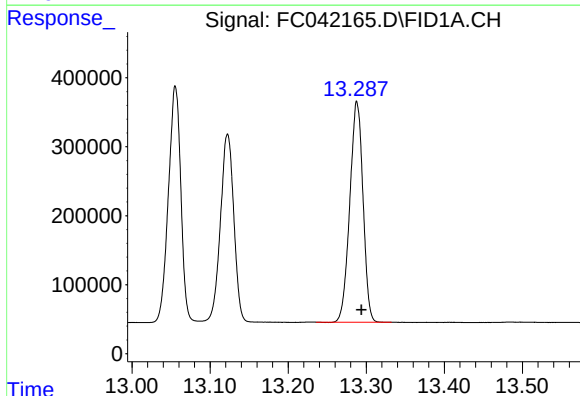
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 4003045
Conc: 30.09 ug/ml



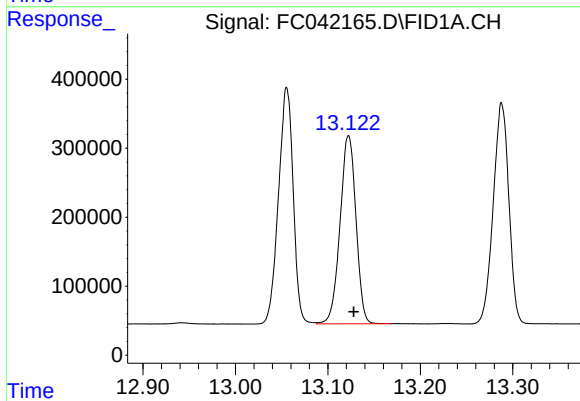
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 3819252
Conc: 30.18 ug/ml



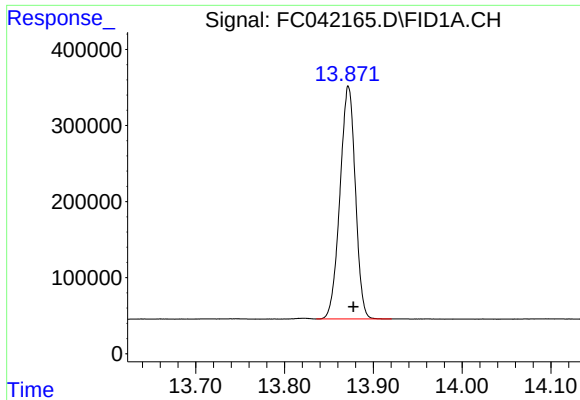
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 3752022
Conc: 29.72 ug/ml



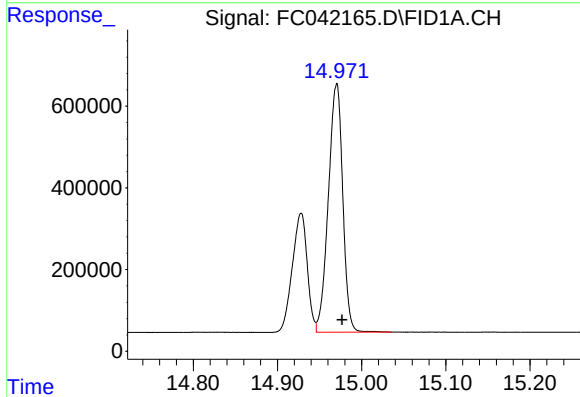
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 3262070
Conc: 29.69 ug/ml



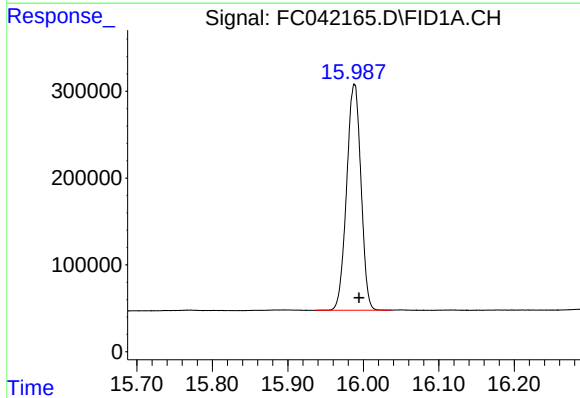
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 3682532
Conc: 29.15 ug/ml



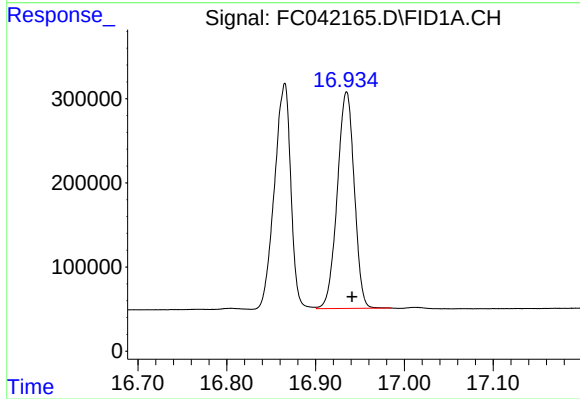
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.006 min
Response: 7242442
Conc: 56.92 ug/ml



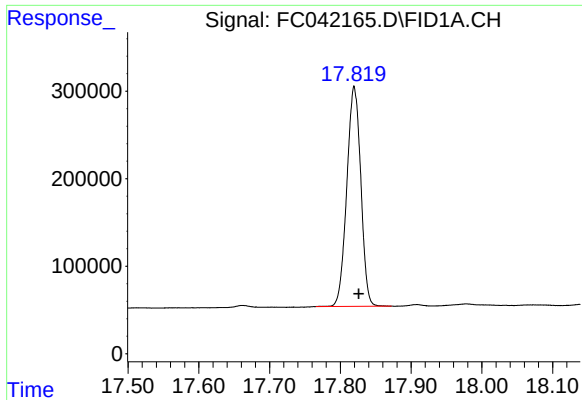
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 3431362
Conc: 27.64 ug/ml



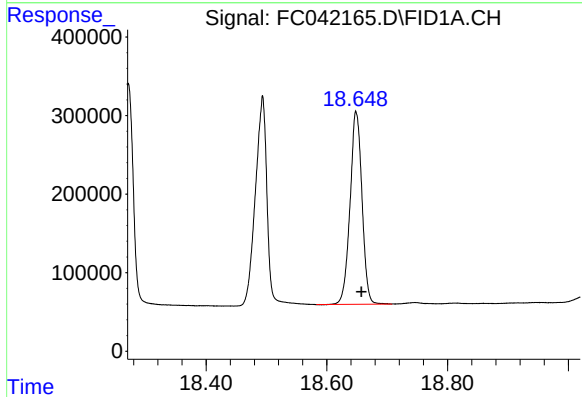
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 3419961
Conc: 28.07 ug/ml



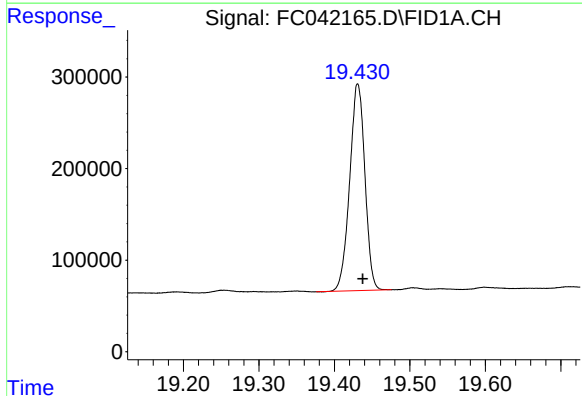
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.007 min
Response: 3450452
Conc: 29.60 ug/ml



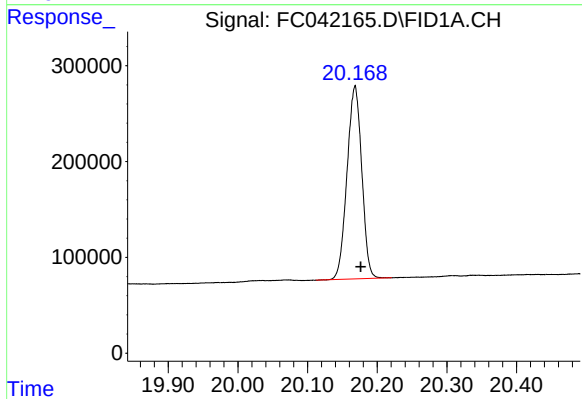
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 3369206
Conc: 31.20 ug/ml



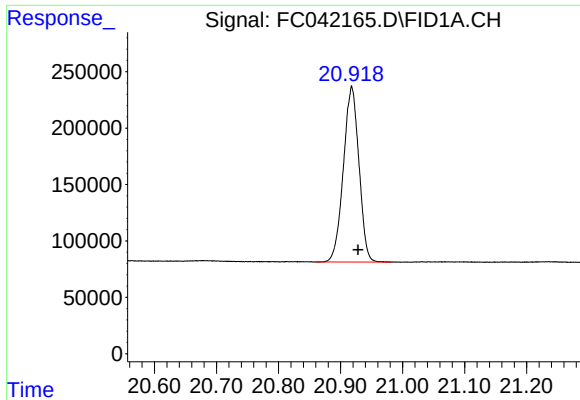
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 3161300
Conc: 36.74 ug/ml



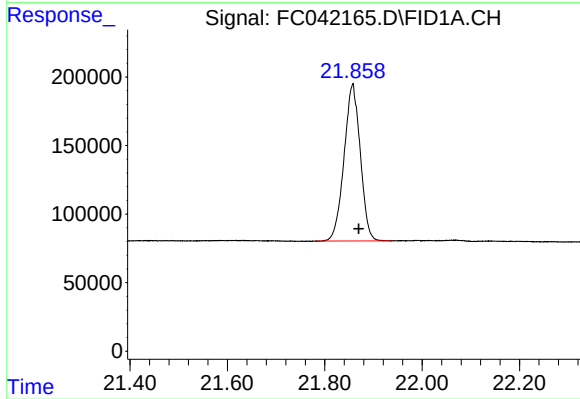
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.008 min
Response: 2954101
Conc: 38.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.010 min
Response: 2707653
Conc: 40.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.013 min
Response: 2645906
Conc: 39.16 ug/ml