

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022720AL\
 Data File : FC045988.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 16:34
 Operator : DD\AJ
 Sample : L1700-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:48:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.770	3927121	34.425 ug/ml
Spiked Amount 50.000		Recovery =	68.85%
12) S 1-chlorooctadecane (S...	13.189	3184437	35.497 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
Target Compounds			
1) T n-Nonane (C9)	3.537	3399884	33.728 ug/ml
2) T n-Decane (C10)	4.608	3915646	38.822 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4876022	43.914 ug/ml
4) T n-Dodecane (C12)	6.620	4563922	44.736 ug/ml
5) T A~2-methylnaphthalene...	7.262	5284139	47.504 ug/ml
6) T n-Tetradecane (C14)	8.409	5242745	51.215 ug/ml
7) T n-Hexadecane (C16)	10.003	5497707	53.099 ug/ml
8) T n-Octadecane (C18)	11.440	5599939	53.270 ug/ml
10) T n-Eicosane (C20)	12.745	5524893	52.264 ug/ml
11) T n-Heneicosane (C21)	13.355	5447633	51.075 ug/ml
13) T n-Docosane (C22)	13.938	5402934	50.848 ug/ml
14) T n-Tetracosane (C24)	15.038	5175817	48.360 ug/ml
15) T n-Hexacosane (C26)	16.057	5076821	47.766 ug/ml
16) T n-Octacosane (C28)	17.001	4991773	47.678 ug/ml
17) T n-Tricontane (C30)	17.887	4954925	49.169 ug/ml
18) T n-Dotriacontane (C32)	18.715	4727595	55.240 ug/ml
19) T n-Tetratriacontane (C34)	19.497	4450479	61.319 ug/ml
20) T n-Hexatriacontane (C36)	20.233	4121404	60.942 ug/ml
21) T n-Octatriacontane (C38)	21.001	3555286	58.821 ug/ml
22) T n-Tetracontane (C40)	21.973	3481845	55.381 ug/ml

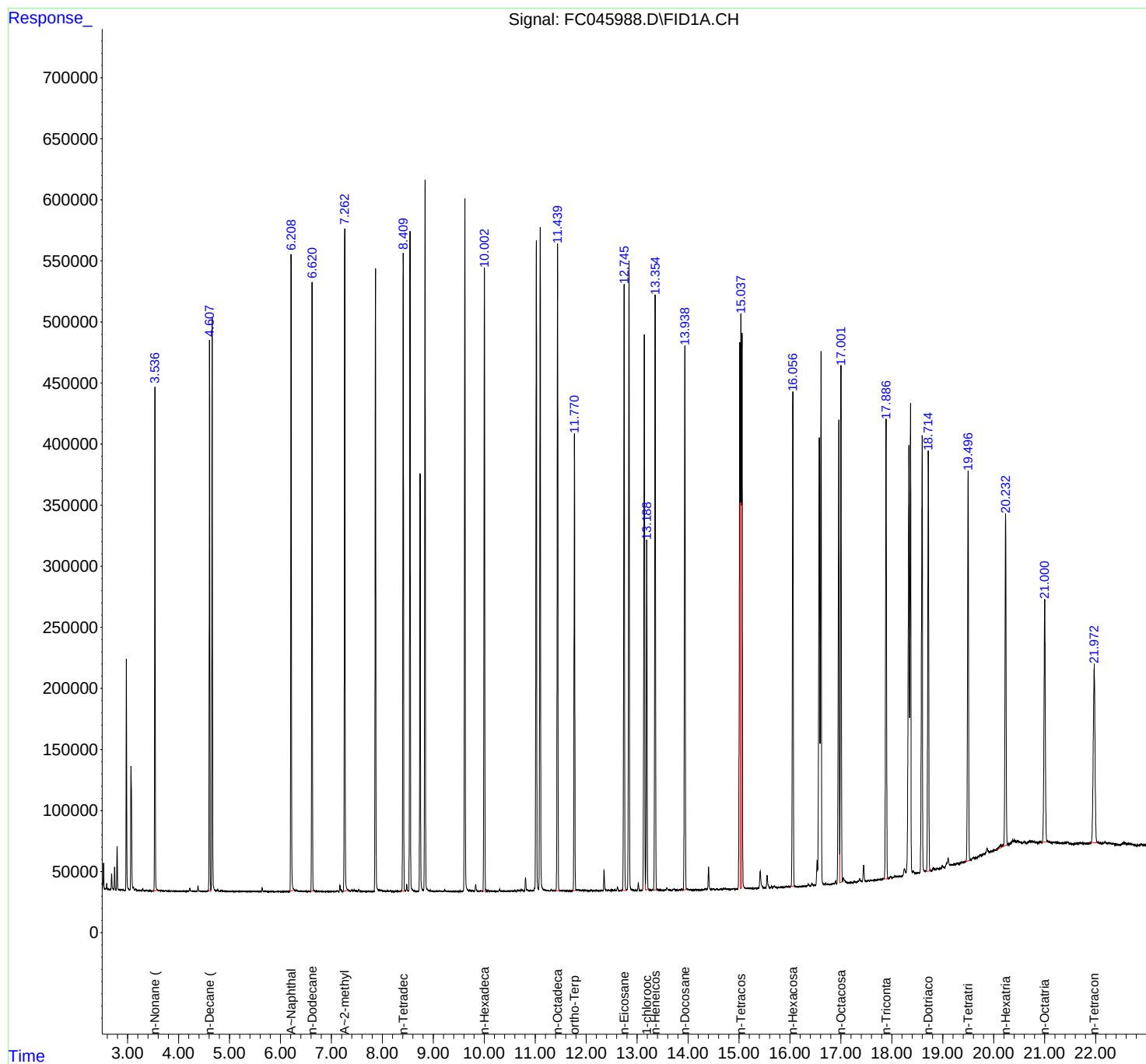
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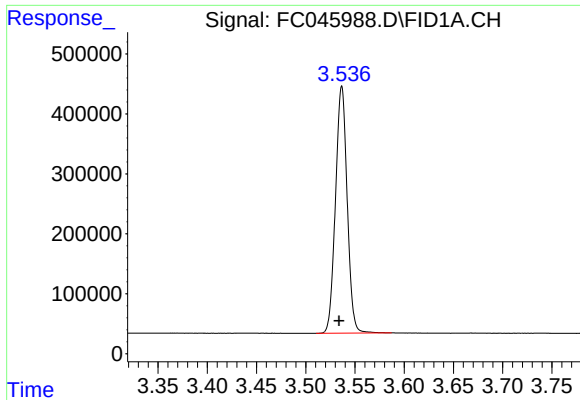
(m)=manual int.

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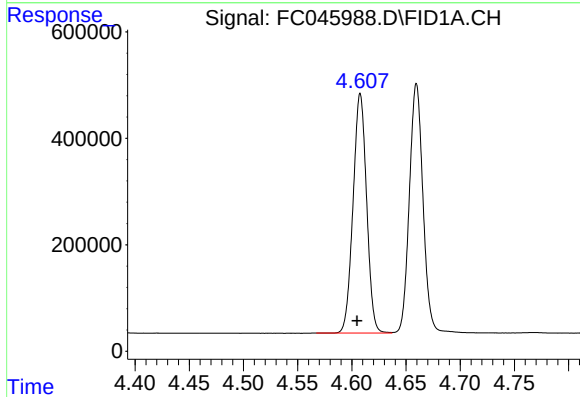
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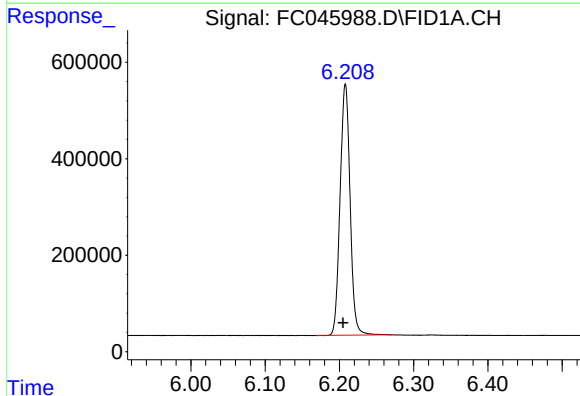
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 3399884
Conc: 33.73 ug/ml



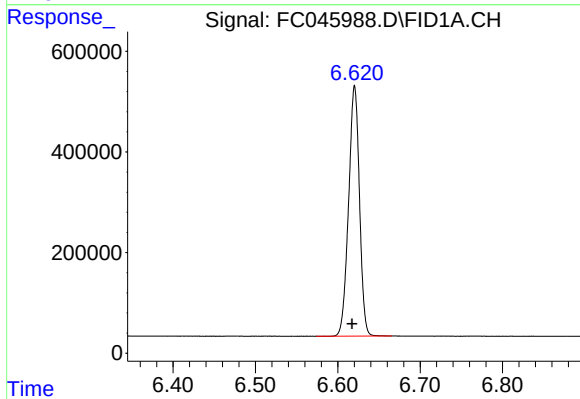
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3915646
Conc: 38.82 ug/ml



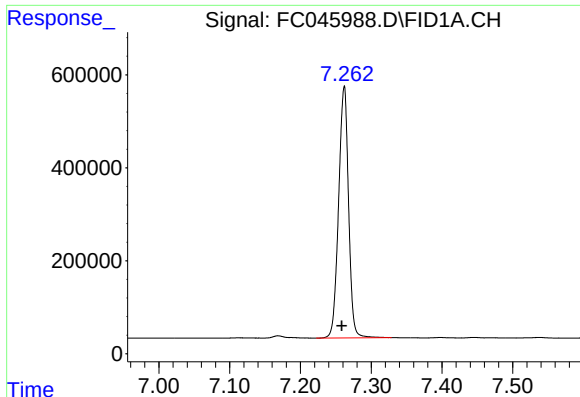
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4876022
Conc: 43.91 ug/ml



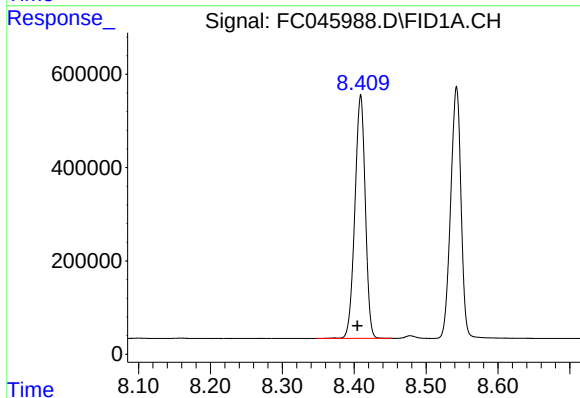
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 4563922
Conc: 44.74 ug/ml



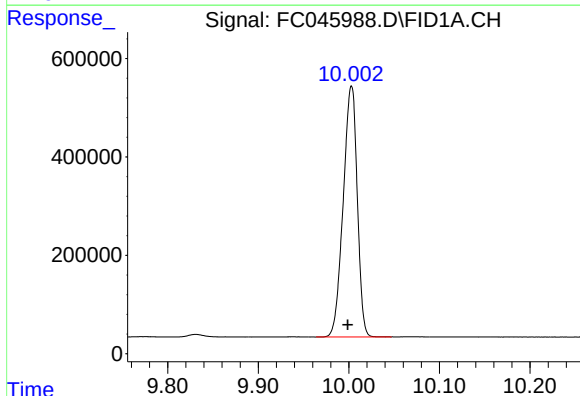
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 5284139
Conc: 47.50 ug/ml



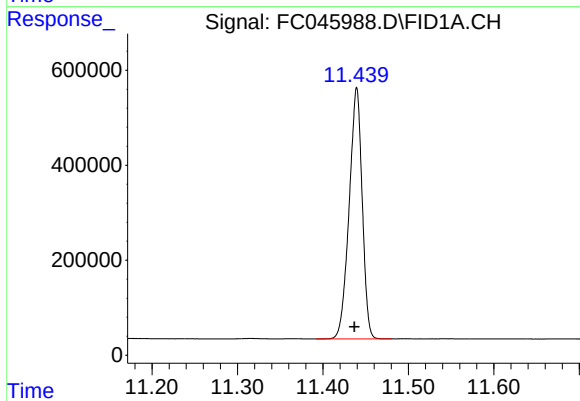
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 5242745
Conc: 51.21 ug/ml



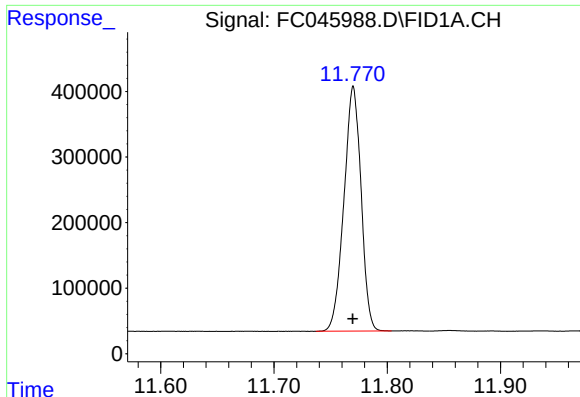
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: 0.004 min
Response: 5497707
Conc: 53.10 ug/ml



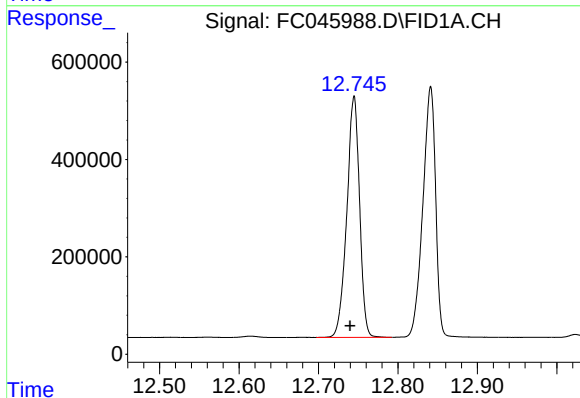
#8 n-Octadecane (C18)

R.T.: 11.440 min
Delta R.T.: 0.003 min
Response: 5599939
Conc: 53.27 ug/ml



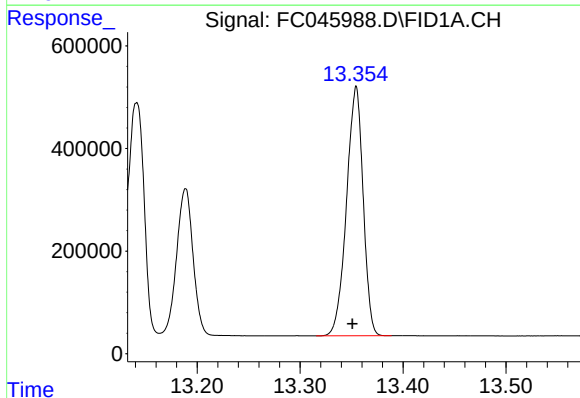
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 3927121
Conc: 34.42 ug/ml



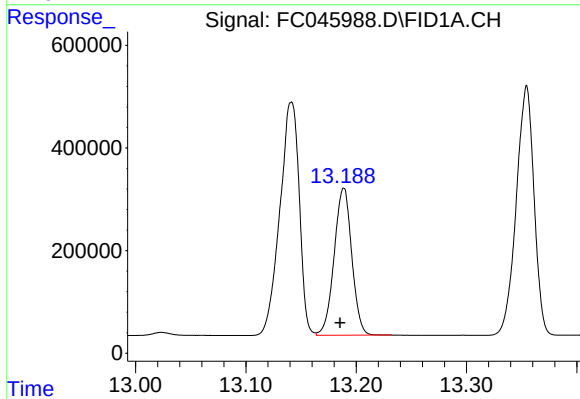
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.005 min
Response: 5524893
Conc: 52.26 ug/ml



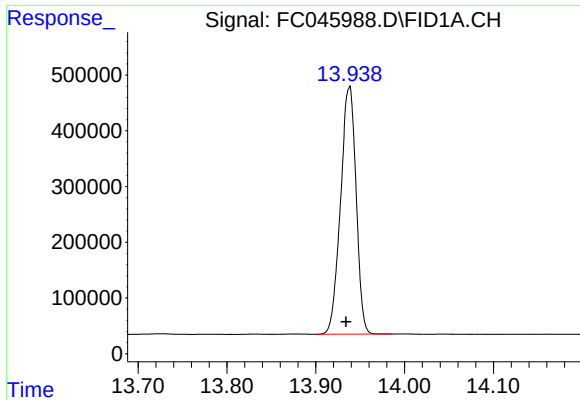
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: 0.004 min
Response: 5447633
Conc: 51.08 ug/ml



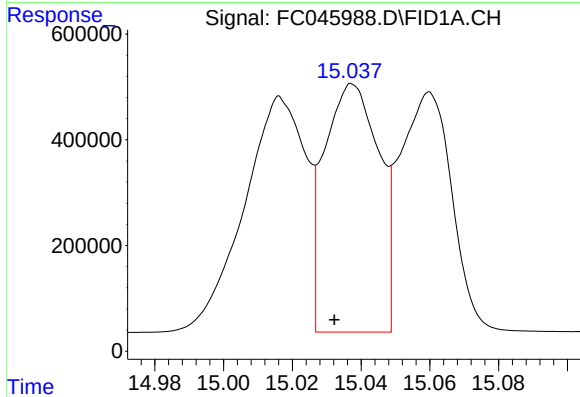
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.003 min
Response: 3184437
Conc: 35.50 ug/ml



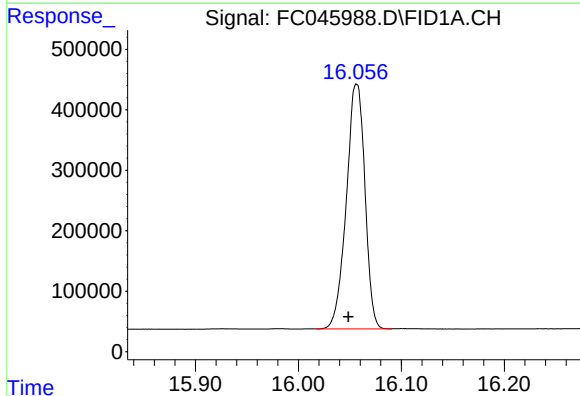
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.004 min
Response: 5402934
Conc: 50.85 ug/ml



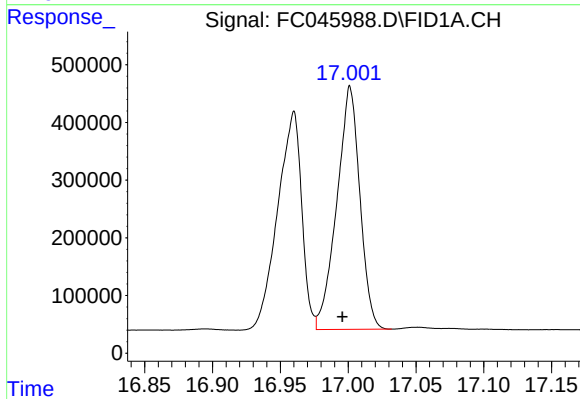
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.005 min
Response: 5175817
Conc: 48.36 ug/ml



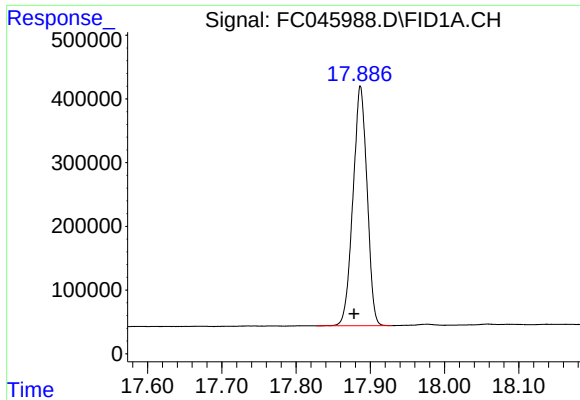
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.008 min
Response: 5076821
Conc: 47.77 ug/ml



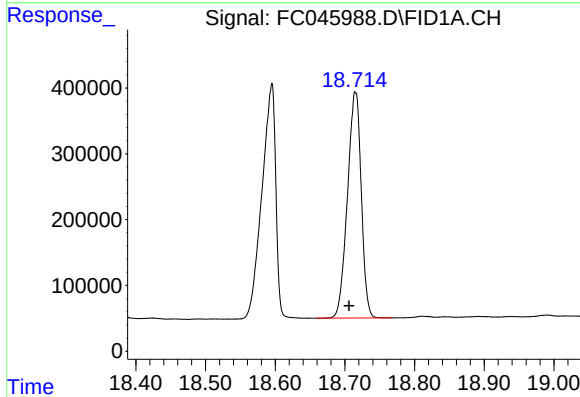
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.006 min
Response: 4991773
Conc: 47.68 ug/ml



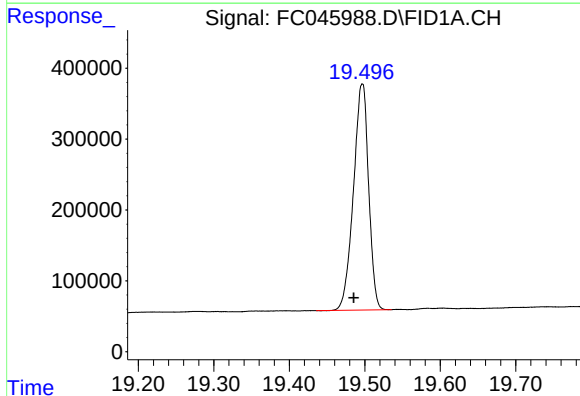
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.009 min
Response: 4954925
Conc: 49.17 ug/ml



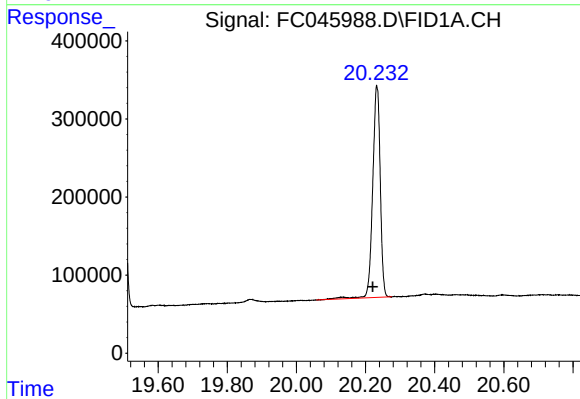
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: 0.010 min
Response: 4727595
Conc: 55.24 ug/ml



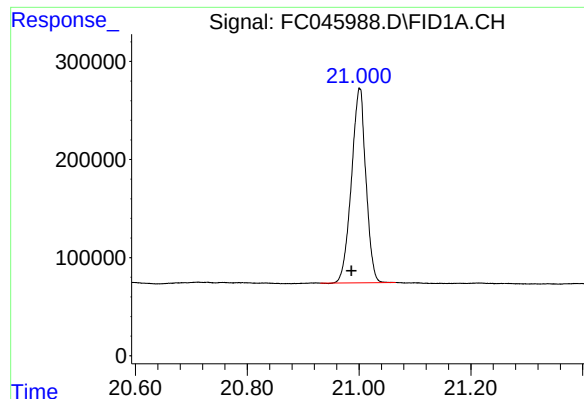
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.011 min
Response: 4450479
Conc: 61.32 ug/ml



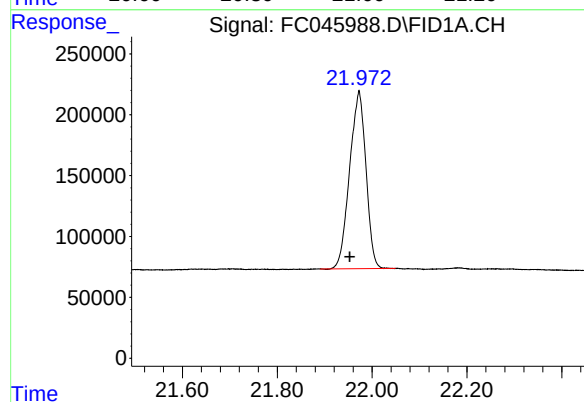
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.012 min
Response: 4121404
Conc: 60.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: 0.015 min
Response: 3555286
Conc: 58.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.020 min
Response: 3481845
Conc: 55.38 ug/ml