

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041686.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 15:28
 Operator : DD\AJ
 Sample : K3158-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 22:03:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.712	3351205	33.214 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
12) S 1-chlorooctadecane (S...	13.138	2708059	34.108 ug/ml
Spiked Amount 50.000		Recovery =	68.22%
Target Compounds			
1) T n-Nonane (C9)	3.485	1479044	17.233 ug/ml
2) T n-Decane (C10)	4.557	1750030	20.080 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2304720	22.436 ug/ml
4) T n-Dodecane (C12)	6.569	2091730	23.725 ug/ml
5) T A~2-methylnaphthalene...	7.199	2443046	23.623 ug/ml
6) T n-Tetradecane (C14)	8.356	2279212	25.425 ug/ml
7) T n-Hexadecane (C16)	9.950	2318175	25.696 ug/ml
8) T n-Octadecane (C18)	11.387	2318724	25.664 ug/ml
10) T n-Eicosane (C20)	12.691	2521241	27.701 ug/ml
11) T n-Heneicosane (C21)	13.302	2346522	25.897 ug/ml
13) T n-Docosane (C22)	13.887	2417144	26.683 ug/ml
14) T n-Tetracosane (C24)	14.984	5332365	58.646 ug/ml
15) T n-Hexacosane (C26)	16.007	2489920	27.434 ug/ml
16) T n-Octacosane (C28)	16.955	2915971	31.848 ug/ml
17) T n-Tricontane (C30)	17.844	2938353	32.705 ug/ml
18) T n-Dotriacontane (C32)	18.674	2815953	33.652 ug/ml
19) T n-Tetratriacontane (C34)	19.457	2957798	41.375 ug/mlm
20) T n-Hexatriacontane (C36)	20.195	2960840	46.465 ug/mlm
21) T n-Octatriacontane (C38)	20.951	3061540	50.734 ug/mlm
22) T n-Tetracontane (C40)	21.904	3117003	52.977 ug/ml

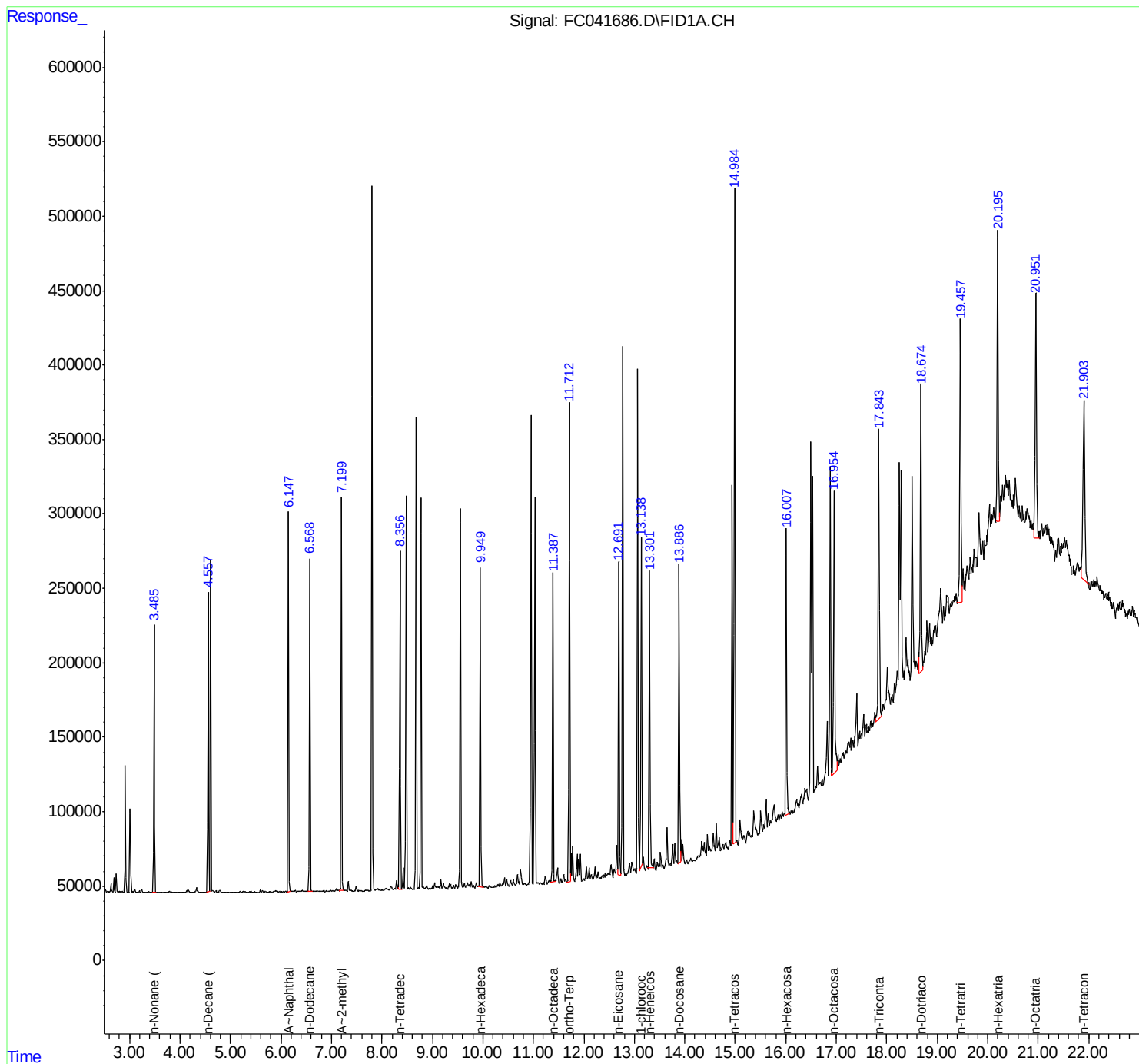
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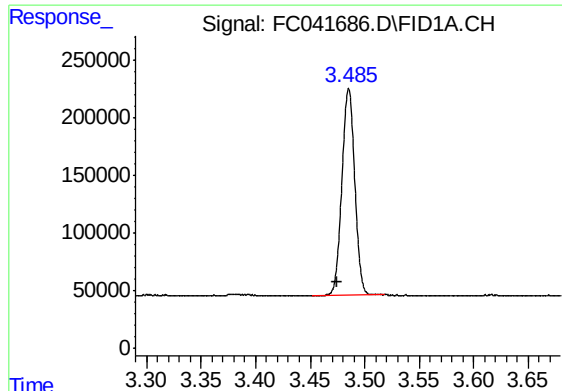
(m)=manual int.

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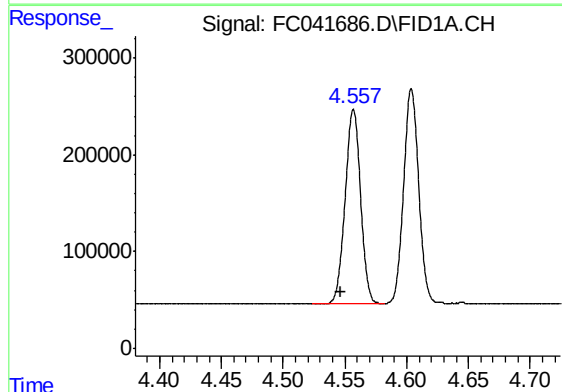
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Signal Info : 20M x 0.18mm x 0.18um





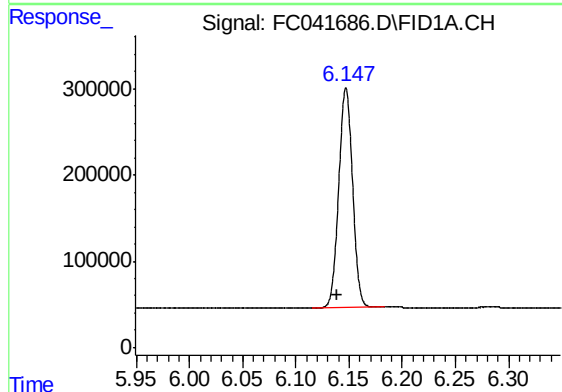
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1479044
Conc: 17.23 ug/ml



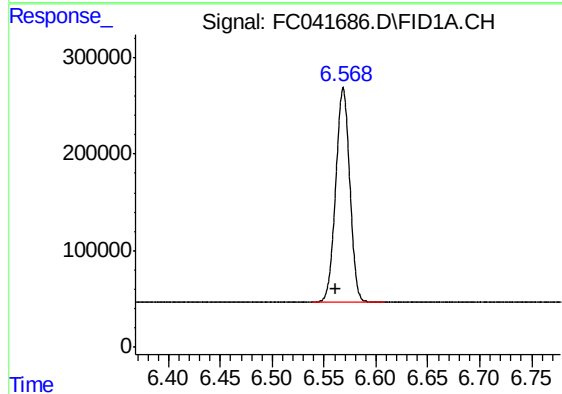
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 1750030
Conc: 20.08 ug/ml



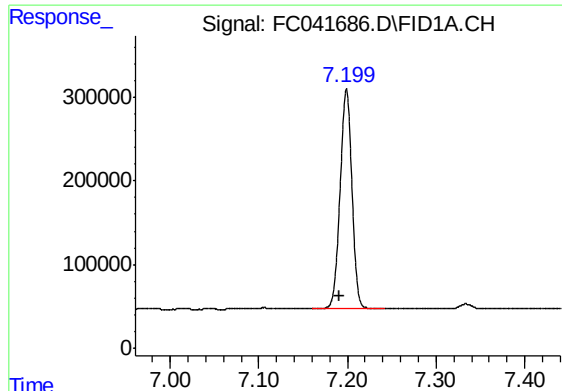
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 2304720
Conc: 22.44 ug/ml



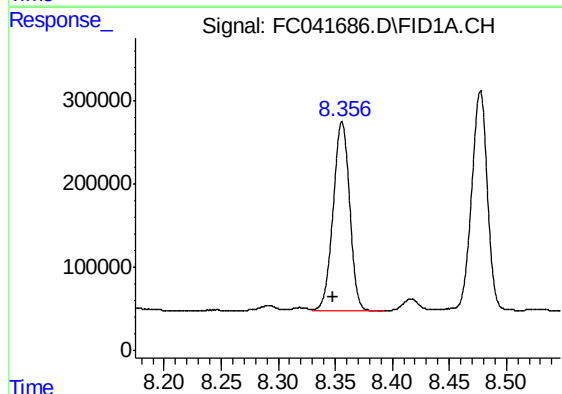
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 2091730
Conc: 23.73 ug/ml



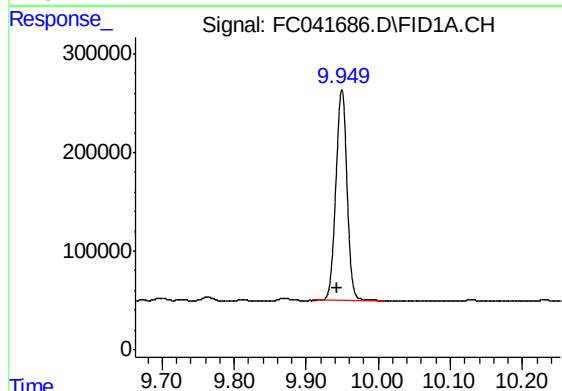
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 2443046
Conc: 23.62 ug/ml



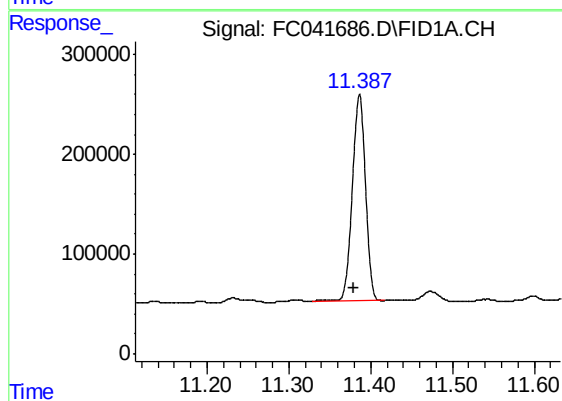
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 2279212
Conc: 25.42 ug/ml



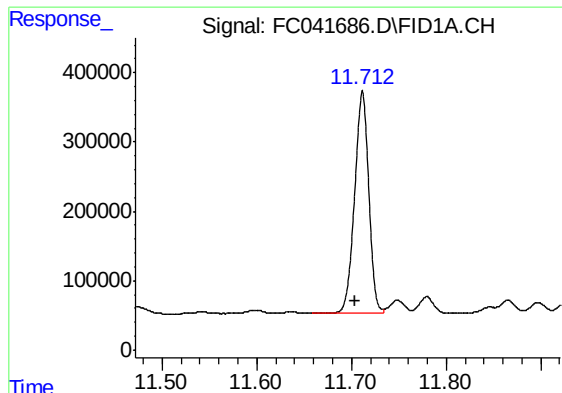
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 2318175
Conc: 25.70 ug/ml



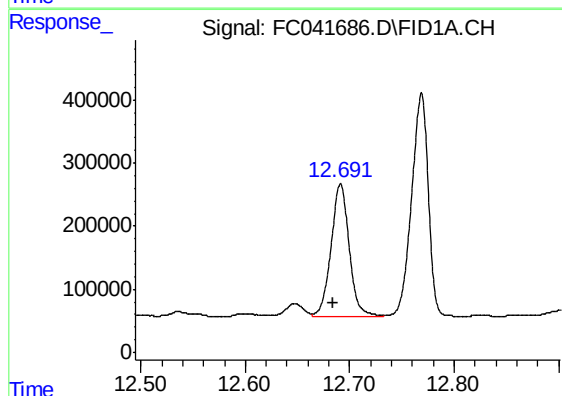
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 2318724
Conc: 25.66 ug/ml



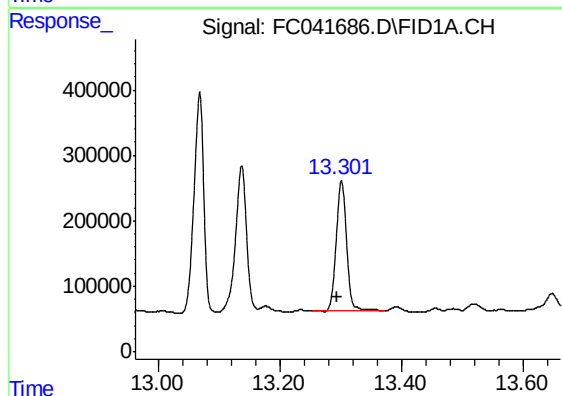
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: 0.008 min
Response: 3351205
Conc: 33.21 ug/ml



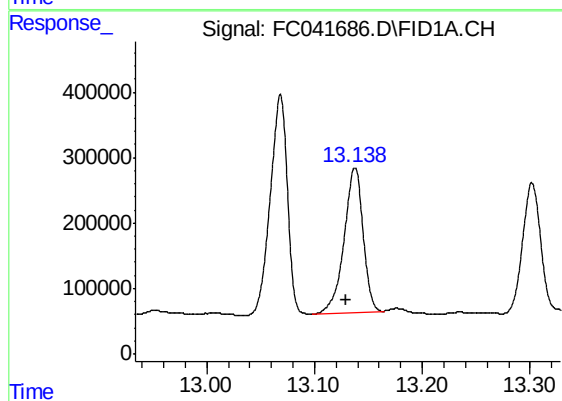
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 2521241
Conc: 27.70 ug/ml



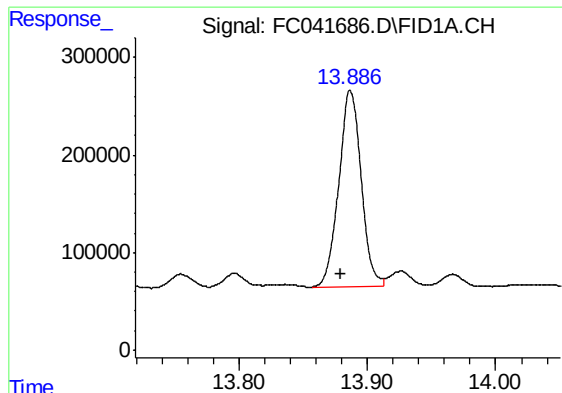
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.008 min
Response: 2346522
Conc: 25.90 ug/ml



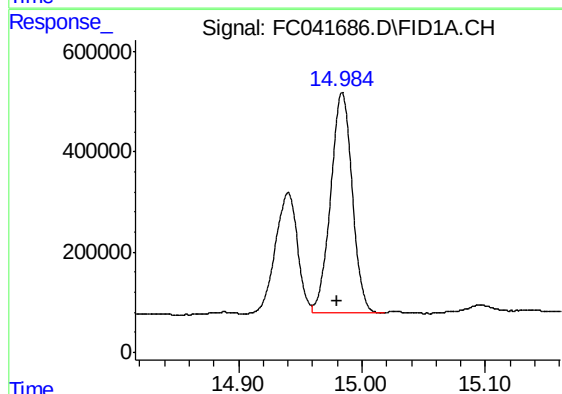
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.008 min
Response: 2708059
Conc: 34.11 ug/ml



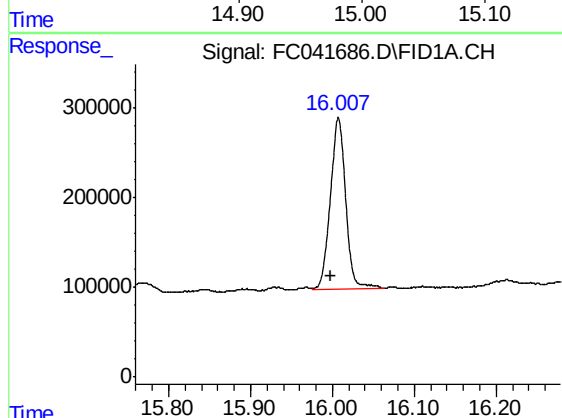
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.008 min
Response: 2417144
Conc: 26.68 ug/ml



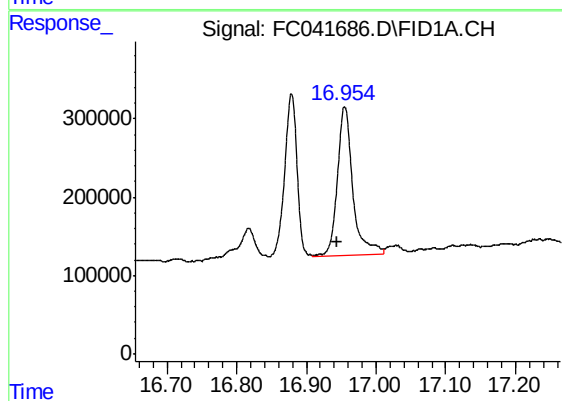
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.005 min
Response: 5332365
Conc: 58.65 ug/ml



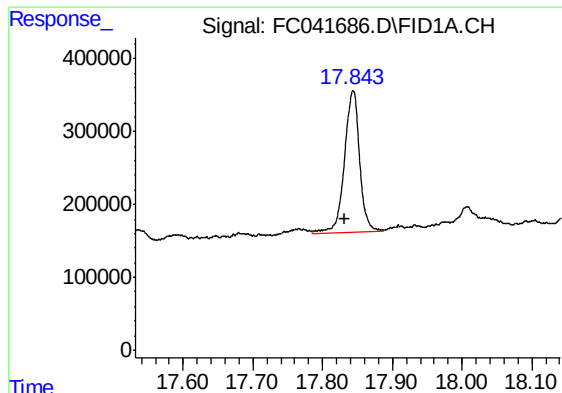
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: 0.010 min
Response: 2489920
Conc: 27.43 ug/ml



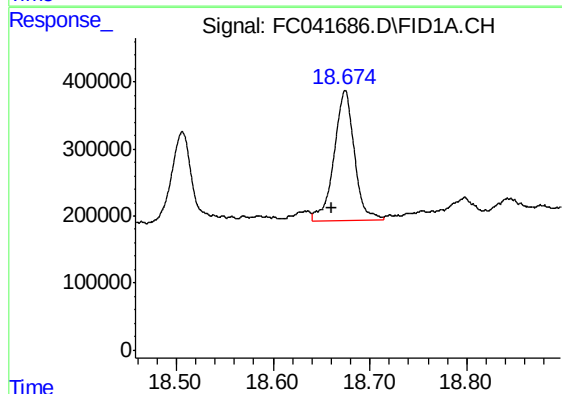
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.010 min
Response: 2915971
Conc: 31.85 ug/ml



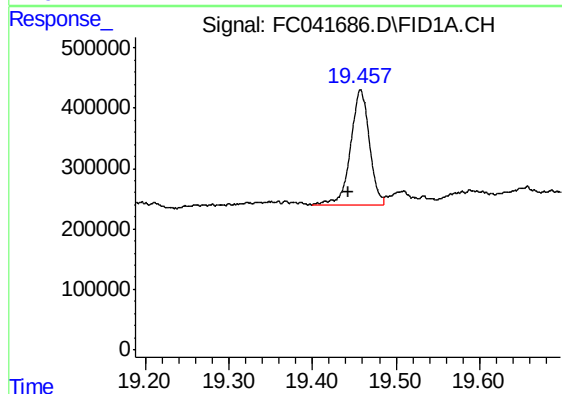
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.013 min
Response: 2938353
Conc: 32.70 ug/ml



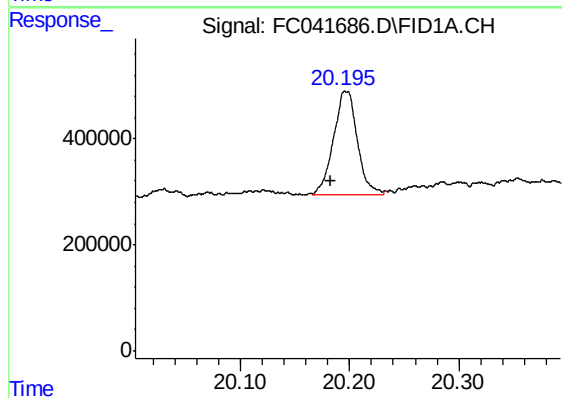
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.013 min
Response: 2815953
Conc: 33.65 ug/ml



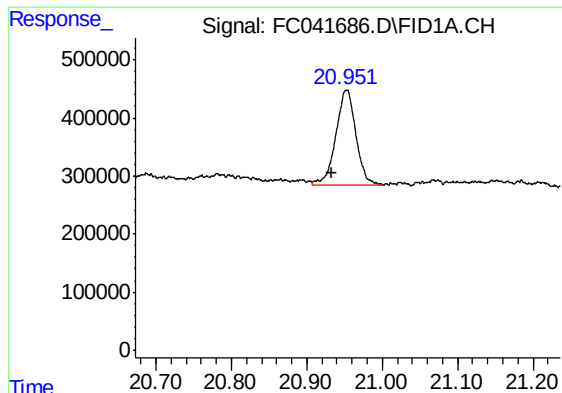
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.013 min
Response: 2957798
Conc: 41.38 ug/ml m



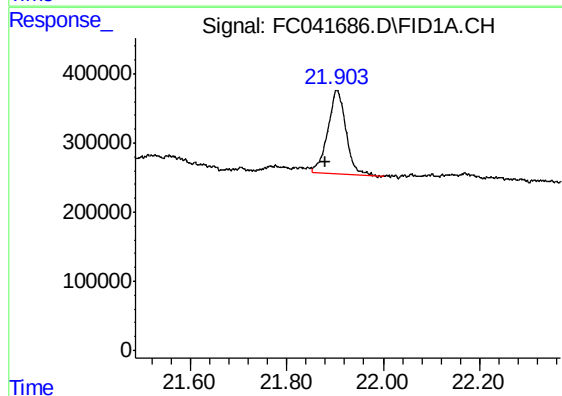
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.012 min
Response: 2960840
Conc: 46.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.017 min
Response: 3061540
Conc: 50.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.025 min
Response: 3117003
Conc: 52.98 ug/ml