

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080119AL\
 Data File : FC042682.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2019 17:04
 Operator : DD\AJ
 Sample : K4107-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 02 00:53:28 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)	11.685	2514909	19.001 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
12) S 1-chlorooctadecane (S...	13.105	1818547	16.588 ug/ml
Spiked Amount 50.000		Recovery =	33.18%
Target Compounds			
1) T n-Nonane (C9)	3.495	2387331	20.505 ug/ml
2) T n-Decane (C10)	4.555	2798465	23.719 ug/ml
3) T A~Naphthalene (C11.7)	6.139	3337780	25.712 ug/ml
4) T n-Dodecane (C12)	6.556	3153115	26.573 ug/ml
5) T A~2-methylnaphthalene...	7.188	3496789	26.911 ug/ml
6) T n-Tetradecane (C14)	8.339	3347216	28.133 ug/ml
7) T n-Hexadecane (C16)	9.927	3401056	28.325 ug/ml
8) T n-Octadecane (C18)	11.361	3428823	28.096 ug/ml
10) T n-Eicosane (C20)	12.663	3338908	26.772 ug/ml
11) T n-Heneicosane (C21)	13.271	3319427	26.518 ug/ml
13) T n-Docosane (C22)	13.855	3255002	25.952 ug/ml
14) T n-Tetracosane (C24)	14.954	6394729	50.482 ug/ml
15) T n-Hexacosane (C26)	15.969	3033809	23.993 ug/ml
16) T n-Octacosane (C28)	16.913	2991062	23.703 ug/ml
17) T n-Tricontane (C30)	17.798	2944273	24.017 ug/ml
18) T n-Dotriacontane (C32)	18.627	2926008	26.188 ug/ml
19) T n-Tetratriacontane (C34)	19.408	2730254	29.481 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2605032	32.687 ug/ml
21) T n-Octatriacontane (C38)	20.889	2446062	34.118 ug/ml
22) T n-Tetracontane (C40)	21.818	2461420	35.470 ug/ml

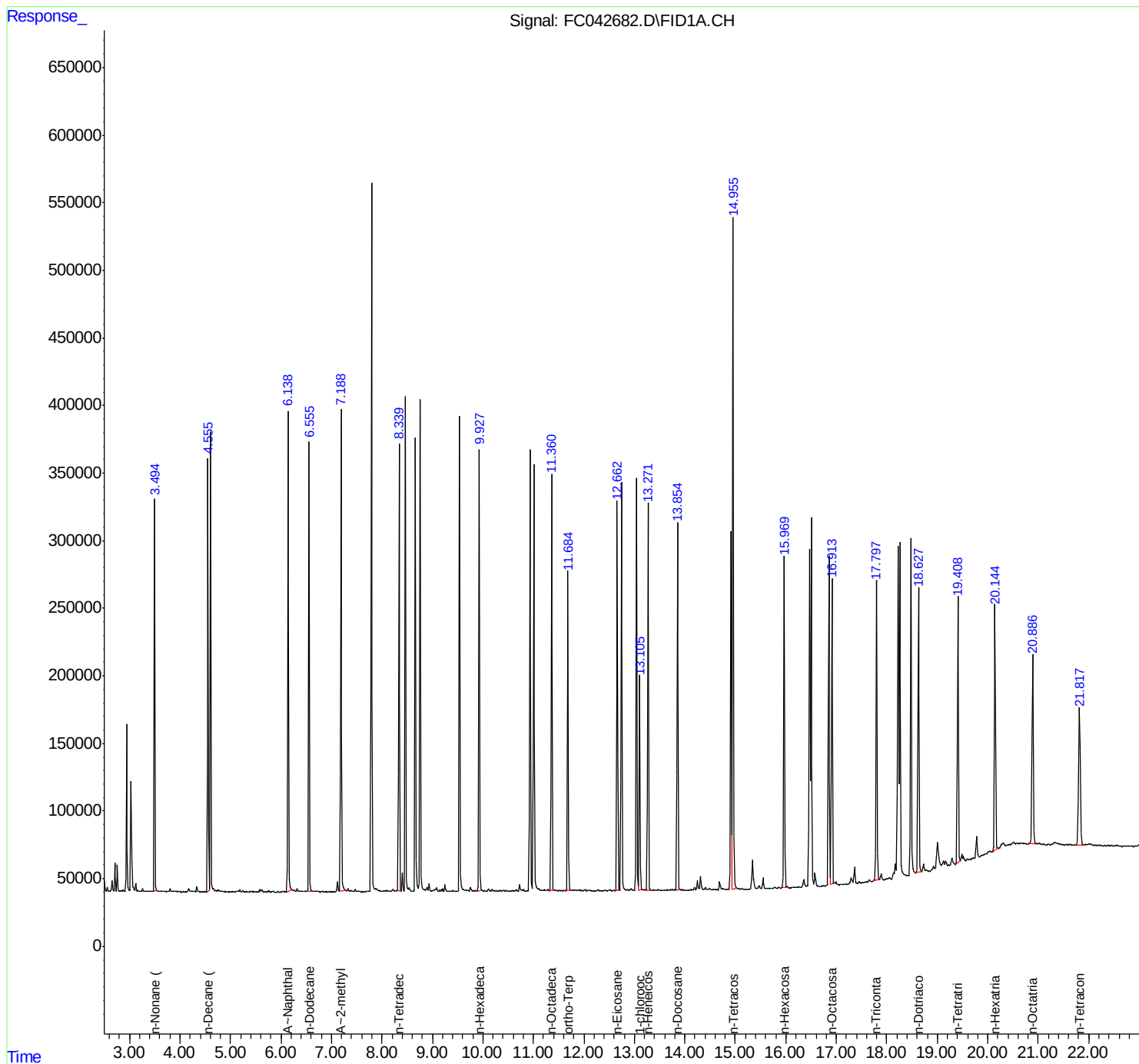
(f)=RT Delta > 1/2 Window

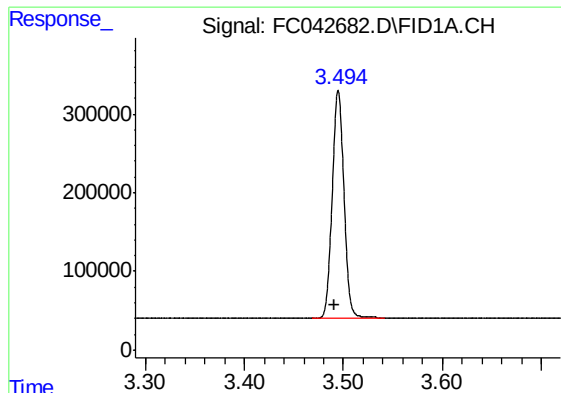
(m)=manual int.

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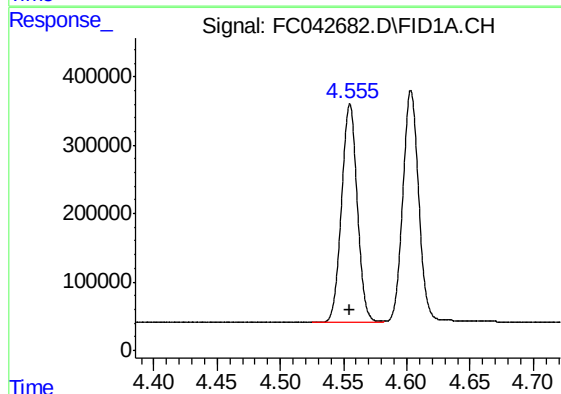
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Signal Info : 20M x 0.18mm x 0.18um





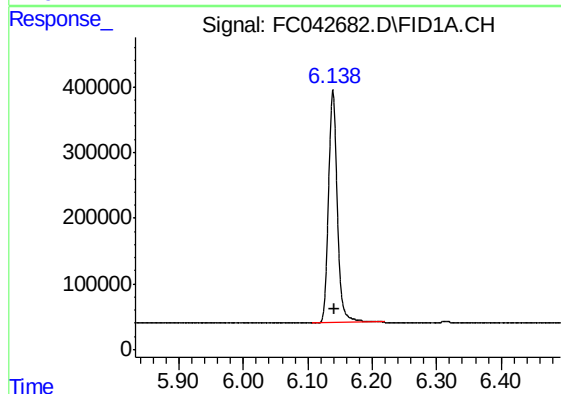
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 2387331
Conc: 20.50 ug/ml



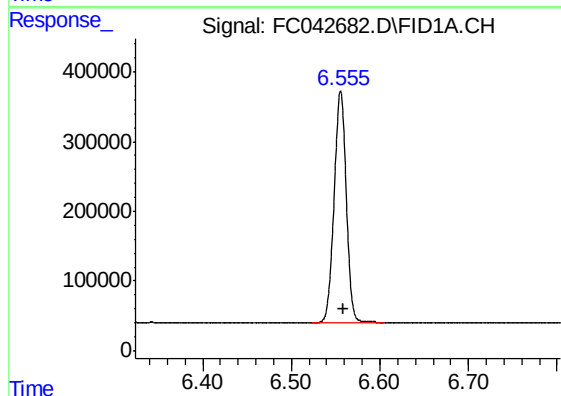
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2798465
Conc: 23.72 ug/ml



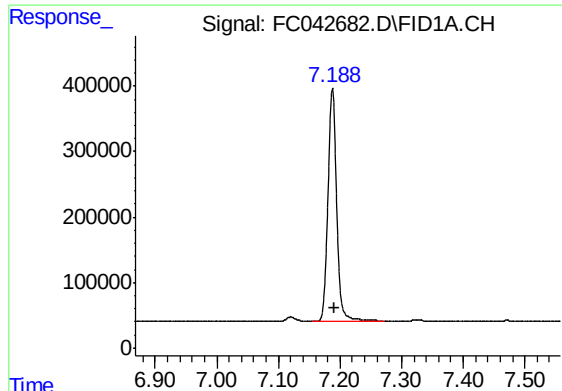
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 3337780
Conc: 25.71 ug/ml



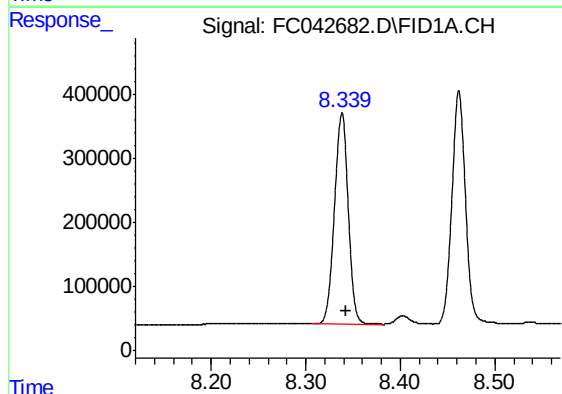
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 3153115
Conc: 26.57 ug/ml



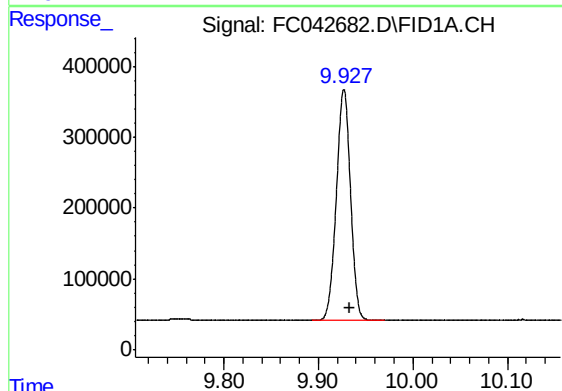
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 3496789
Conc: 26.91 ug/ml



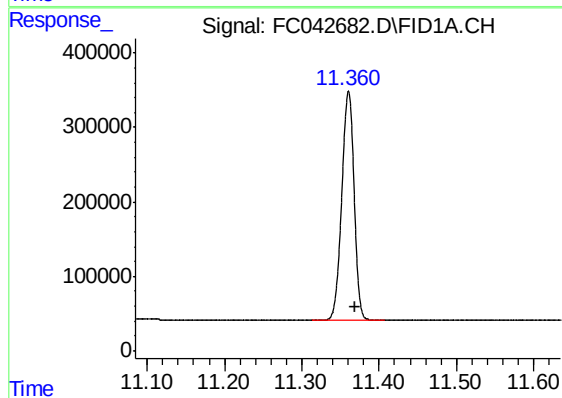
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 3347216
Conc: 28.13 ug/ml



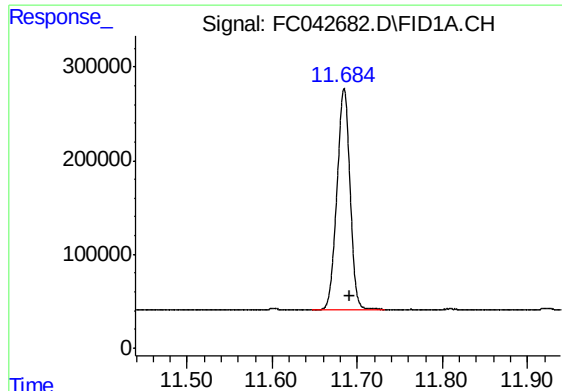
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 3401056
Conc: 28.33 ug/ml



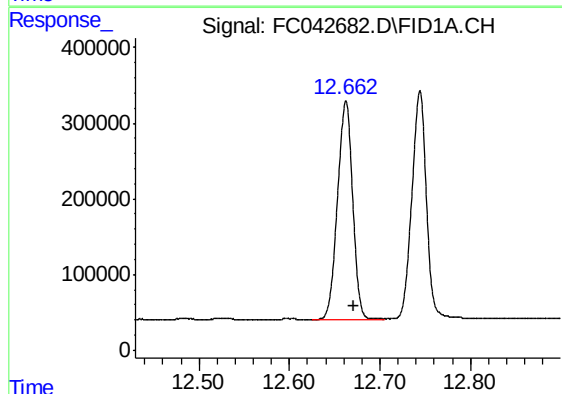
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 3428823
Conc: 28.10 ug/ml



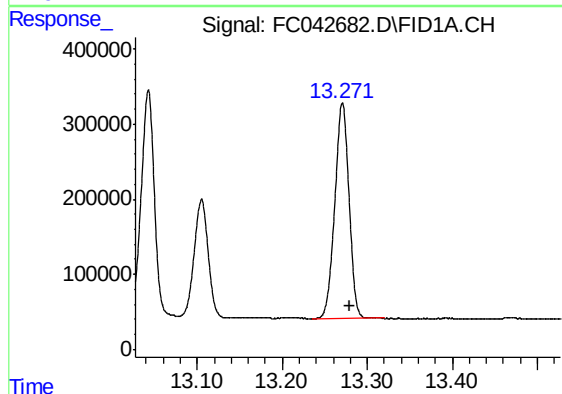
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: -0.007 min
Response: 2514909
Conc: 19.00 ug/ml



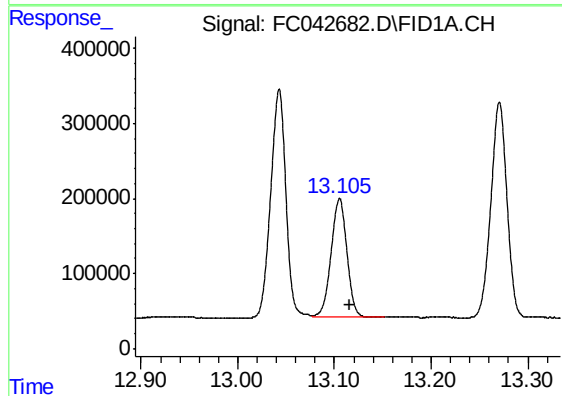
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.008 min
Response: 3338908
Conc: 26.77 ug/ml



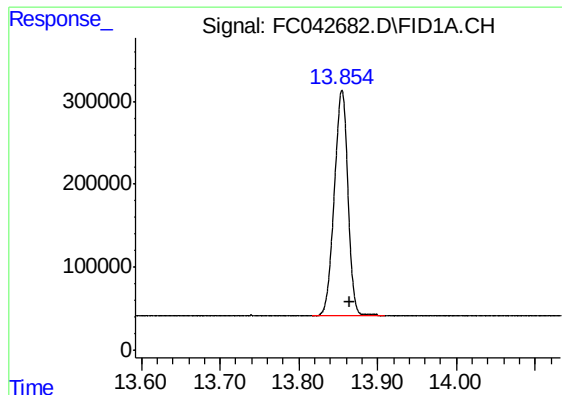
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 3319427
Conc: 26.52 ug/ml



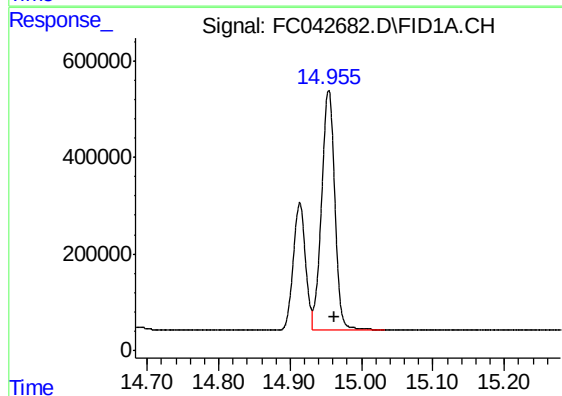
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 1818547
Conc: 16.59 ug/ml



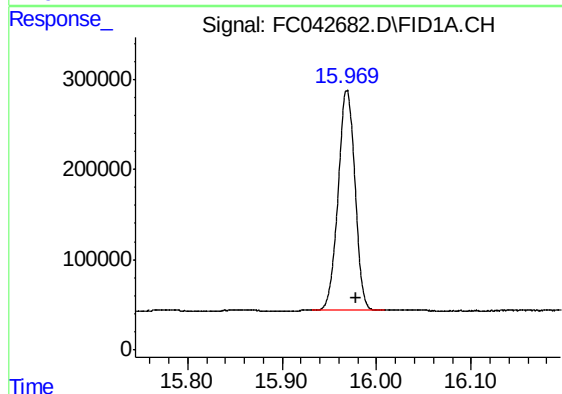
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 3255002
Conc: 25.95 ug/ml



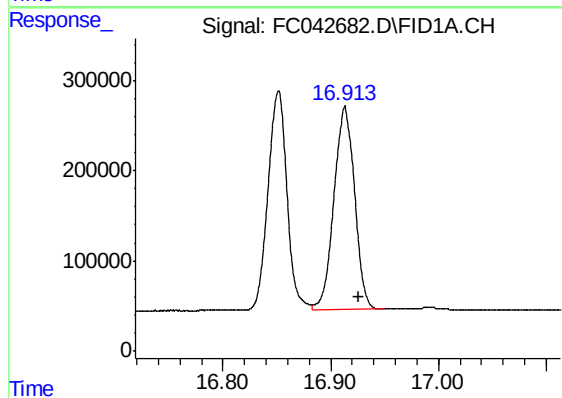
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.008 min
Response: 6394729
Conc: 50.48 ug/ml



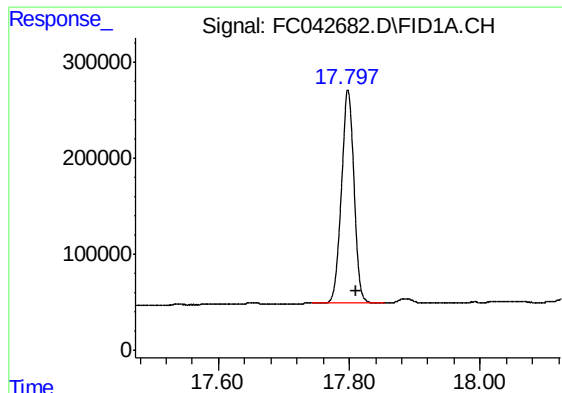
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.010 min
Response: 3033809
Conc: 23.99 ug/ml



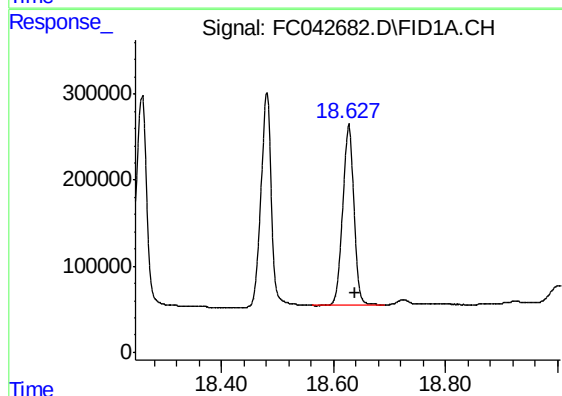
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.013 min
Response: 2991062
Conc: 23.70 ug/ml



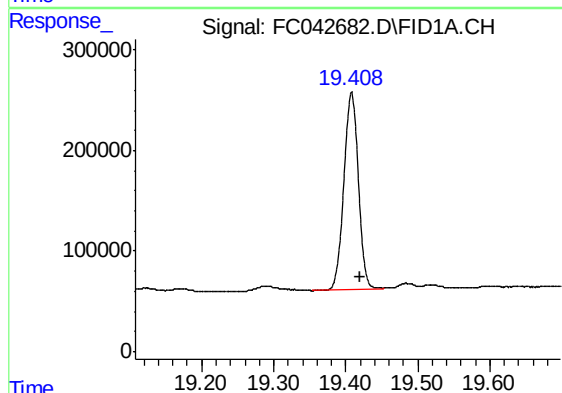
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: -0.013 min
Response: 2944273
Conc: 24.02 ug/ml



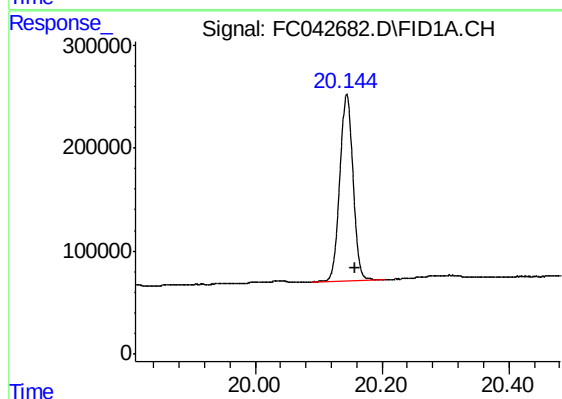
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 2926008
Conc: 26.19 ug/ml



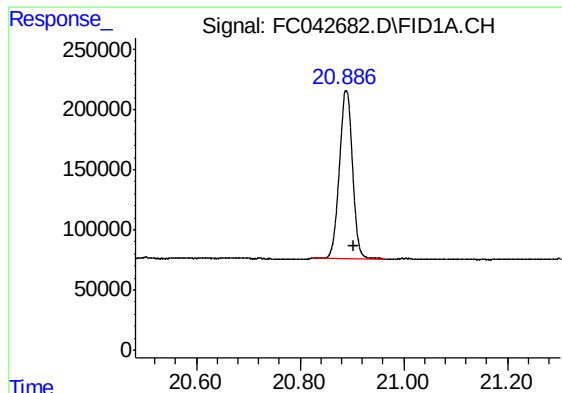
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.012 min
Response: 2730254
Conc: 29.48 ug/ml



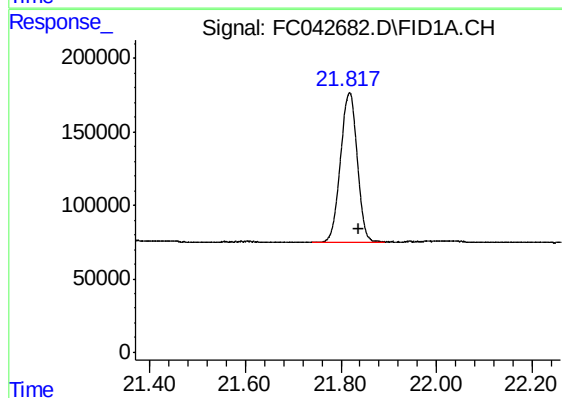
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.013 min
Response: 2605032
Conc: 32.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.015 min
Response: 2446062
Conc: 34.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: -0.019 min
Response: 2461420
Conc: 35.47 ug/ml