

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042562.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2019 21:13
 Operator : DD\AJ
 Sample : K3990-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 00:42:56 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)	11.689	2797526	21.136 ug/ml
Spiked Amount 50.000		Recovery =	42.27%
12) S 1-chlorooctadecane (S...	13.111	2373633	21.652 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
Target Compounds			
1) T n-Nonane (C9)	3.492	2032159	17.454 ug/ml
2) T n-Decane (C10)	4.556	2457028	20.825 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2986572	23.007 ug/ml
4) T n-Dodecane (C12)	6.558	2799596	23.594 ug/ml
5) T A~2-methylnaphthalene...	7.191	3161437	24.330 ug/ml
6) T n-Tetradecane (C14)	8.342	3006087	25.266 ug/ml
7) T n-Hexadecane (C16)	9.932	3105825	25.867 ug/ml
8) T n-Octadecane (C18)	11.365	3177695	26.039 ug/ml
10) T n-Eicosane (C20)	12.667	3130354	25.100 ug/ml
11) T n-Heneicosane (C21)	13.276	3113527	24.873 ug/ml
13) T n-Docosane (C22)	13.860	3065381	24.440 ug/ml
14) T n-Tetracosane (C24)	14.959	5966437	47.101 ug/ml
15) T n-Hexacosane (C26)	15.975	2860595	22.623 ug/ml
16) T n-Octacosane (C28)	16.920	2796783	22.163 ug/ml
17) T n-Tricontane (C30)	17.806	2786655	22.731 ug/ml
18) T n-Dotriacontane (C32)	18.634	2686890	24.048 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2520051	27.212 ug/ml
20) T n-Hexatriacontane (C36)	20.152	2392641	30.022 ug/ml
21) T n-Octatriacontane (C38)	20.898	2253629	31.434 ug/ml
22) T n-Tetracontane (C40)	21.831	2284370	32.919 ug/ml

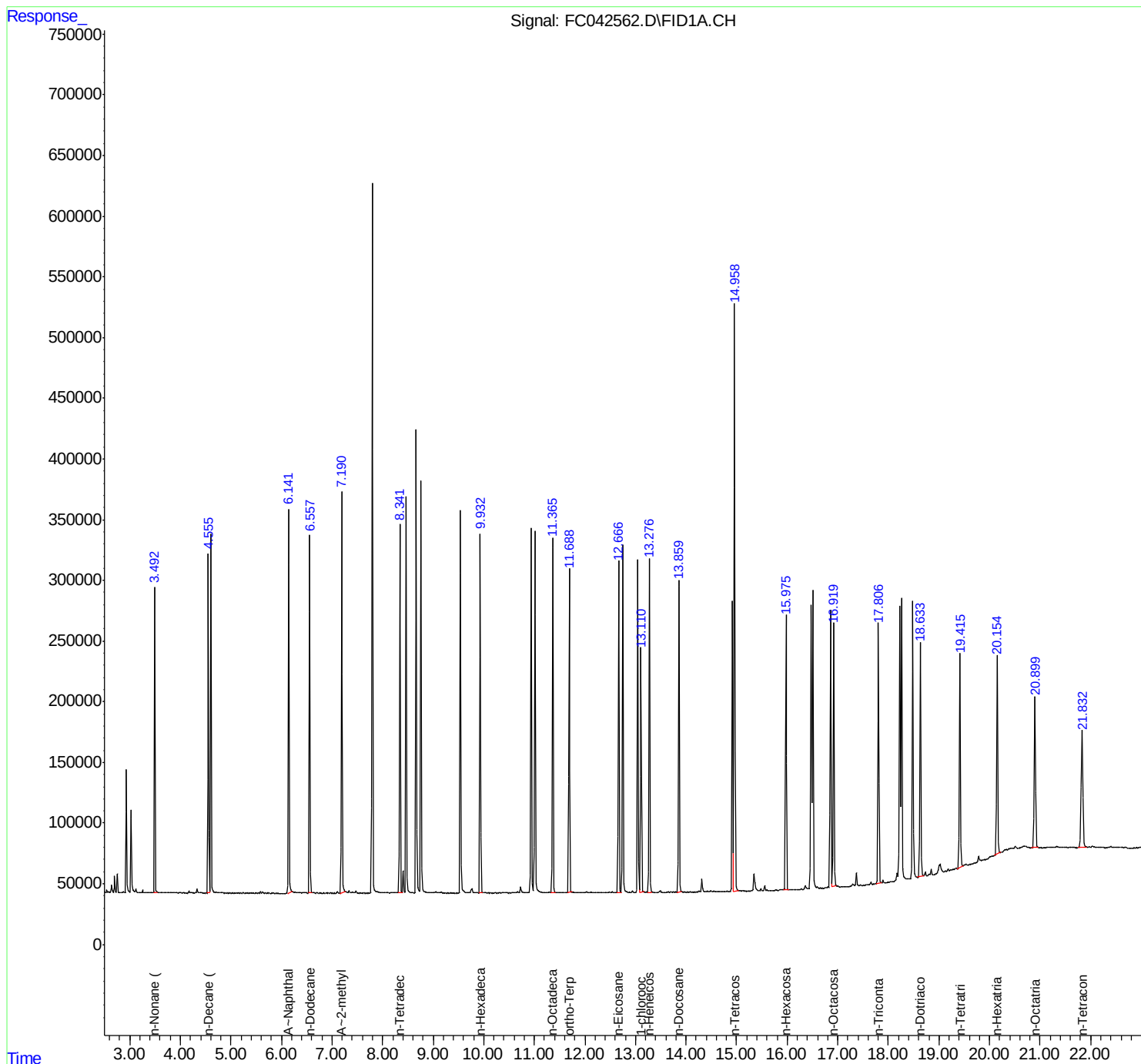
(f)=RT Delta > 1/2 Window

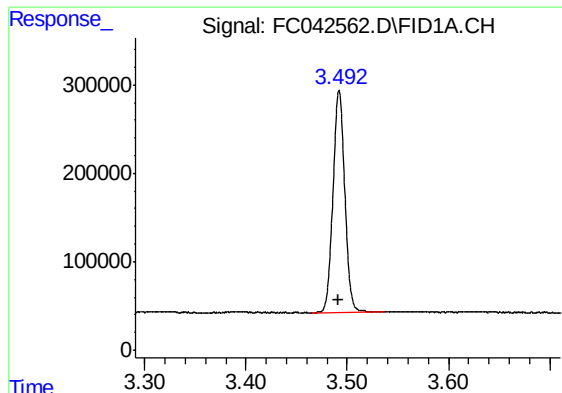
(m)=manual int.

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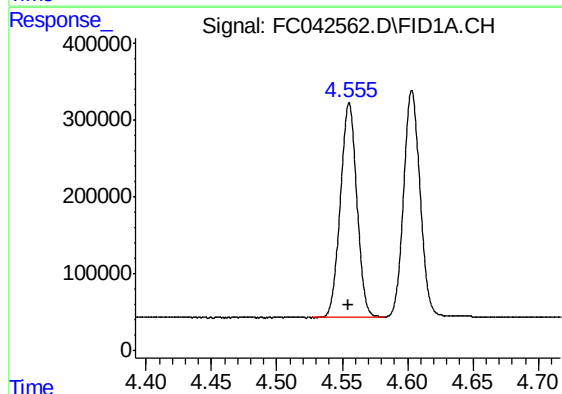
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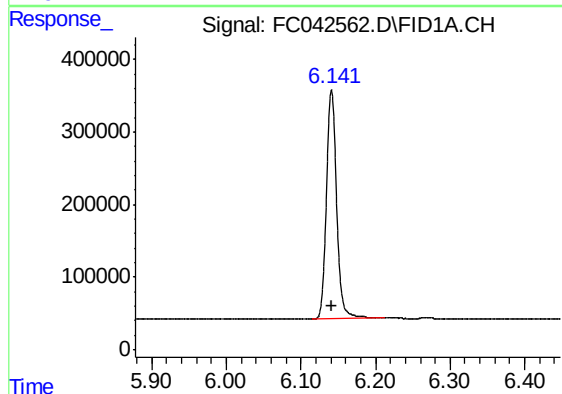
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2032159
Conc: 17.45 ug/ml



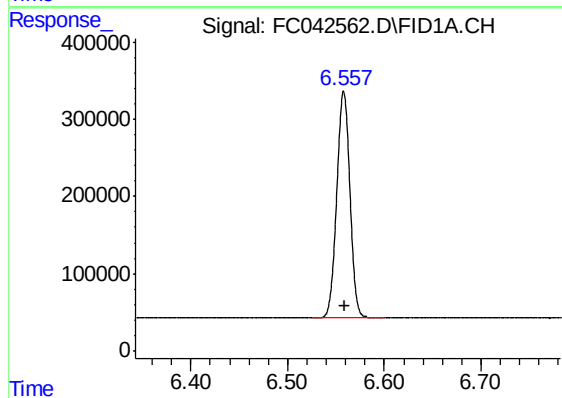
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2457028
Conc: 20.83 ug/ml



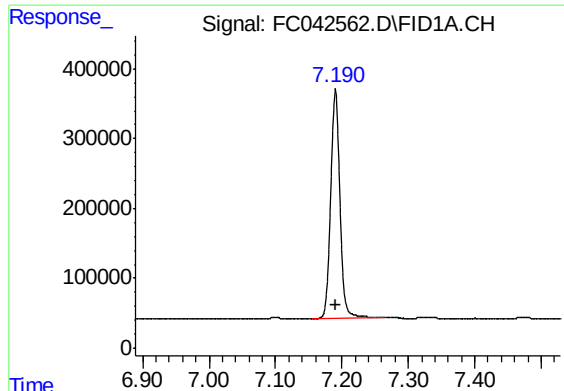
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2986572
Conc: 23.01 ug/ml



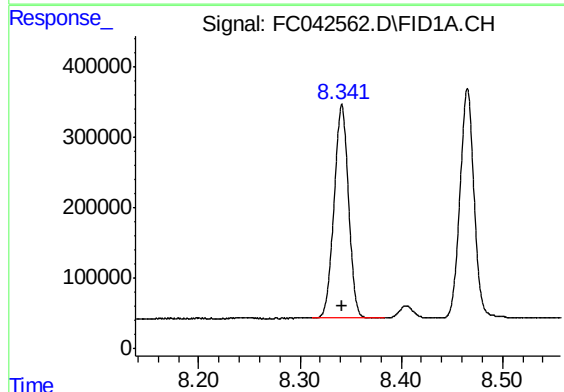
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 2799596
Conc: 23.59 ug/ml



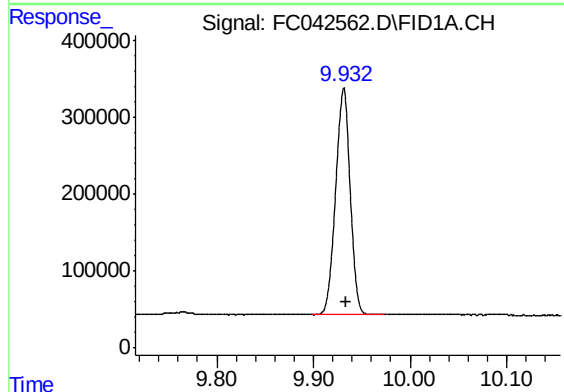
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3161437
Conc: 24.33 ug/ml



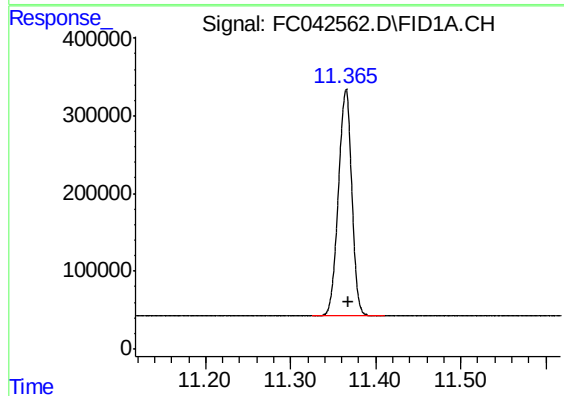
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 3006087
Conc: 25.27 ug/ml



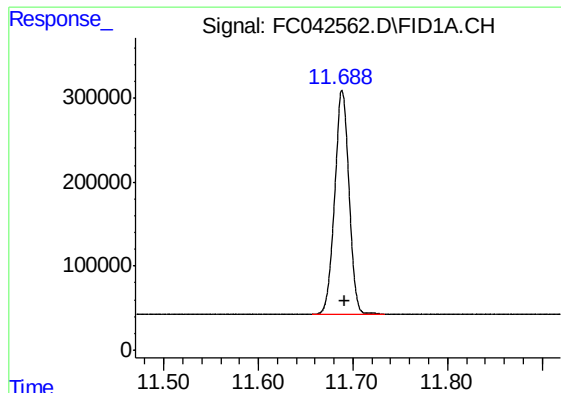
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 3105825
Conc: 25.87 ug/ml



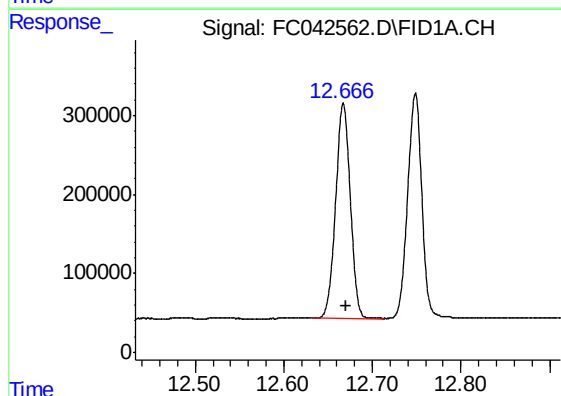
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 3177695
Conc: 26.04 ug/ml



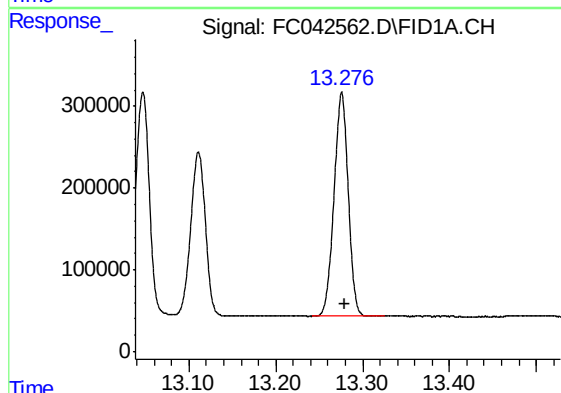
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.003 min
Response: 2797526
Conc: 21.14 ug/ml



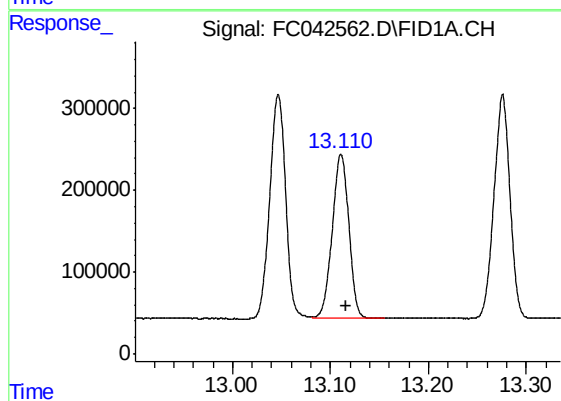
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.004 min
Response: 3130354
Conc: 25.10 ug/ml



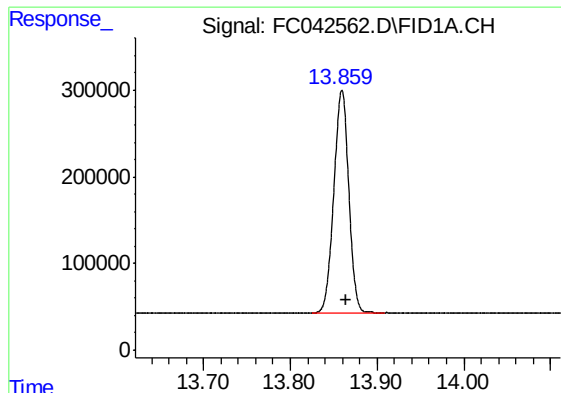
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 3113527
Conc: 24.87 ug/ml



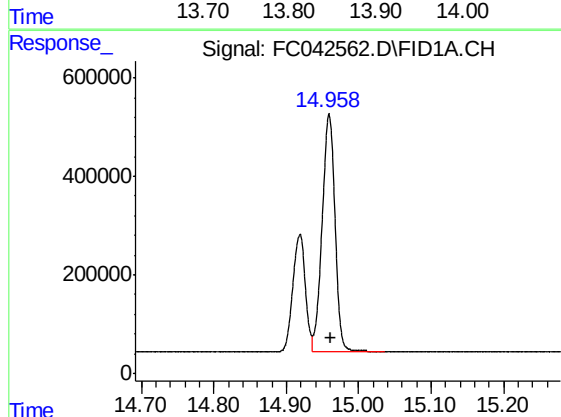
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 2373633
Conc: 21.65 ug/ml



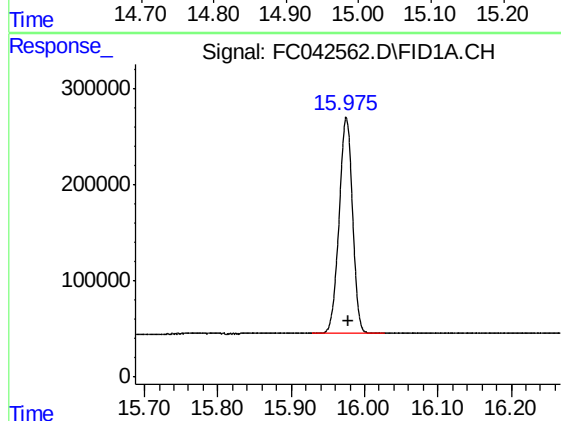
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.005 min
Response: 3065381
Conc: 24.44 ug/ml



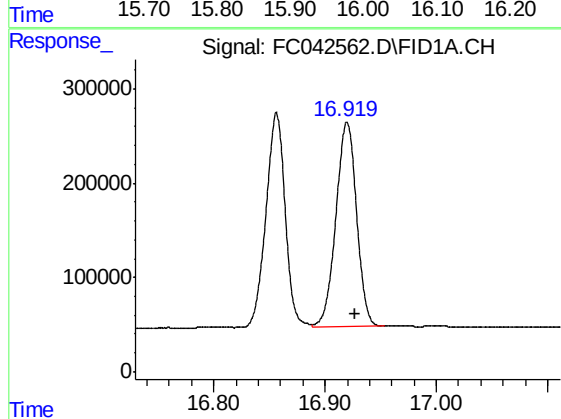
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 5966437
Conc: 47.10 ug/ml



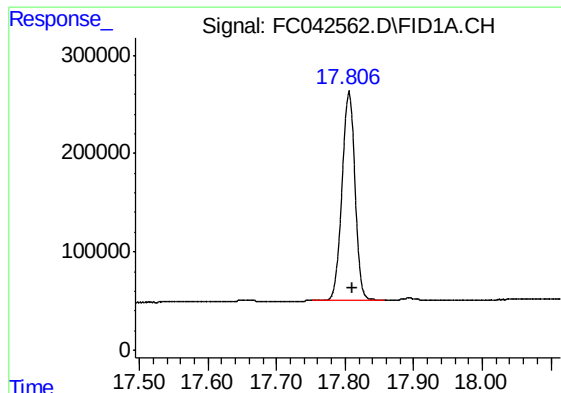
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.003 min
Response: 2860595
Conc: 22.62 ug/ml



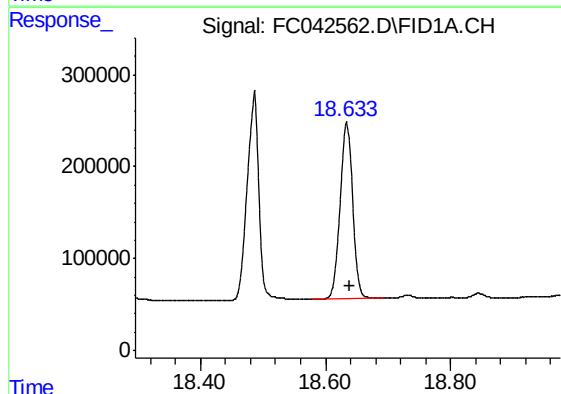
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.007 min
Response: 2796783
Conc: 22.16 ug/ml



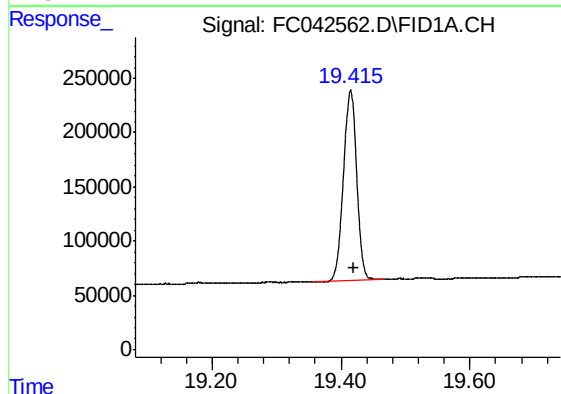
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.005 min
Response: 2786655
Conc: 22.73 ug/ml



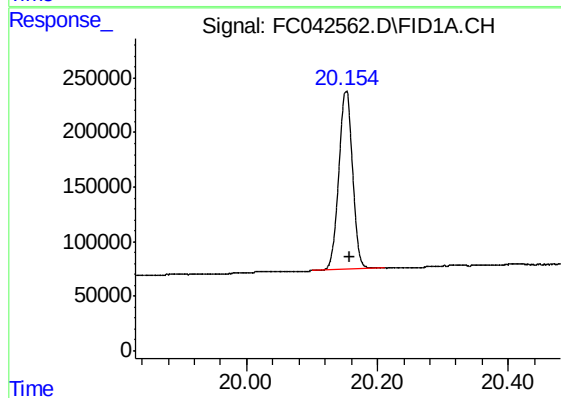
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.006 min
Response: 2686890
Conc: 24.05 ug/ml



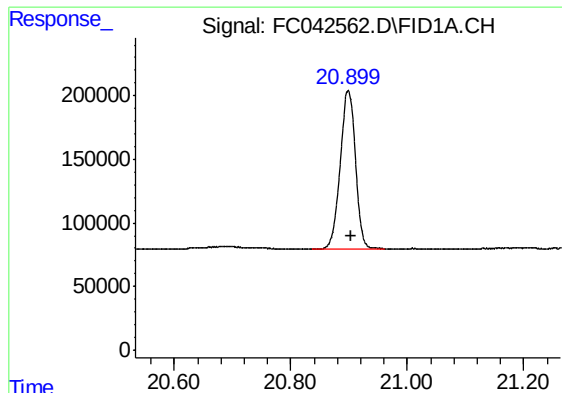
#19 n-Tetatriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.005 min
Response: 2520051
Conc: 27.21 ug/ml



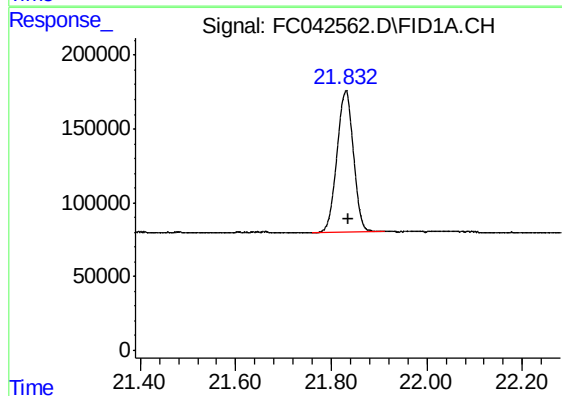
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.006 min
Response: 2392641
Conc: 30.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.006 min
Response: 2253629
Conc: 31.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: -0.006 min
Response: 2284370
Conc: 32.92 ug/ml