

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058085.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 19:50
 Operator : AJ\MA
 Sample : N1235-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 24 21:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.706	7147704	36.965 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	12.144	5527449	37.503 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
1) T n-Nonane (C9)	2.634	5162545	32.284 ug/ml
2) T n-Decane (C10)	3.624	5850059	36.397 ug/ml
3) T A~Naphthalene (C11.7)	5.162	7242987	39.888 ug/ml
4) T n-Dodecane (C12)	5.594	6685303	41.452 ug/ml
5) T A~2-methylnaphthalene...	6.203	7402126	40.478 ug/ml
6) T n-Tetradecane (C14)	7.377	7453678	45.148 ug/ml
7) T n-Hexadecane (C16)	8.968	8141613	48.740 ug/ml
8) T n-Octadecane (C18)	10.402	8430288	48.988 ug/ml
10) T n-Eicosane (C20)	11.706	8159972	47.665 ug/ml
11) T n-Heneicosane (C21)	12.315	7951785	45.984 ug/ml
13) T n-Docosane (C22)	12.898	7792205	45.040 ug/ml
14) T n-Tetracosane (C24)	13.997	7602216	43.916 ug/ml
15) T n-Hexacosane (C26)	15.016	7345910	43.651 ug/ml
16) T n-Octacosane (C28)	15.961	7366783	45.017 ug/ml
17) T n-Tricontane (C30)	16.847	7142435	45.748 ug/ml
18) T n-Dotriacontane (C32)	17.676	6883061	49.368 ug/ml
19) T n-Tetratriacontane (C34)	18.457	6437651	51.796 ug/ml
20) T n-Hexatriacontane (C36)	19.195	5560229	50.011 ug/ml
21) T n-Octatriacontane (C38)	19.901	5132185	49.199 ug/ml
22) T n-Tetracontane (C40)	20.727	5186393	54.165 ug/ml

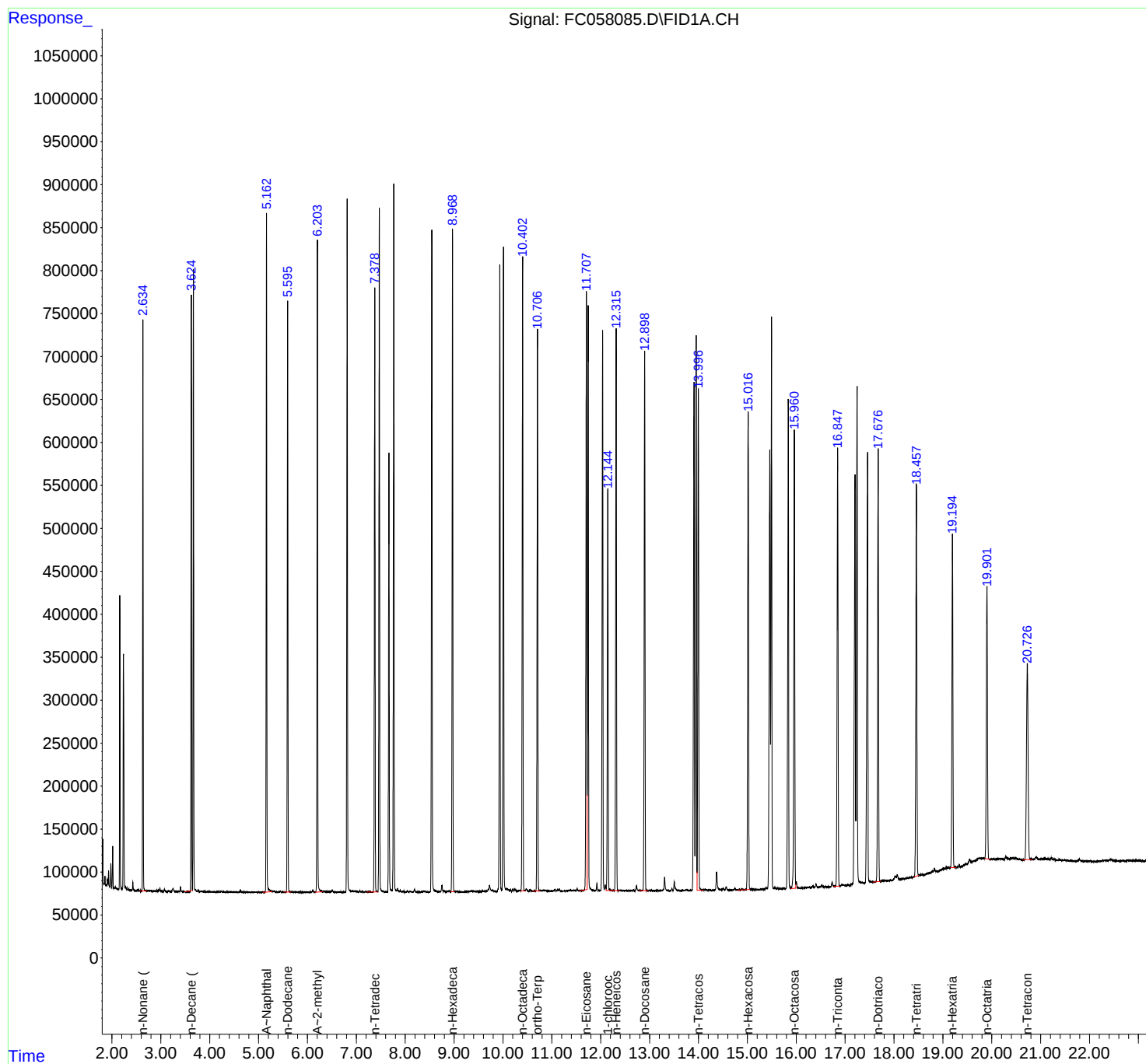
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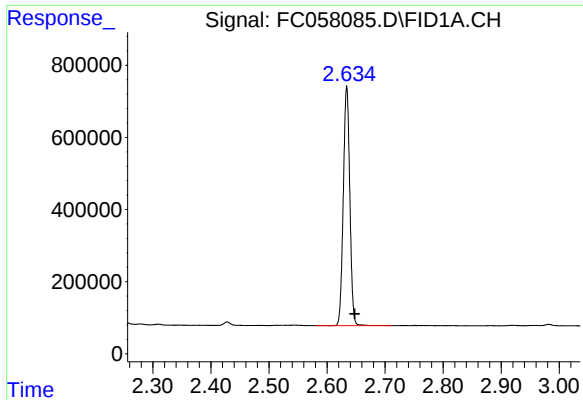
(m)=manual int.

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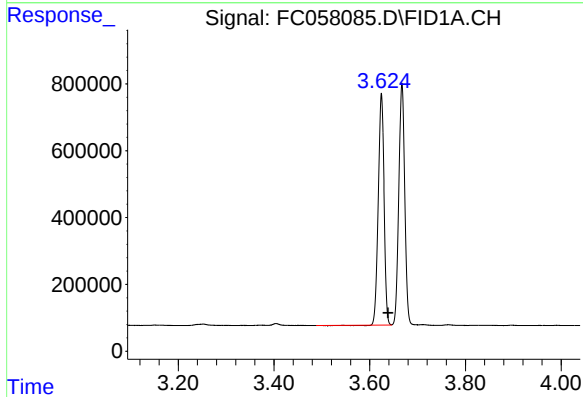
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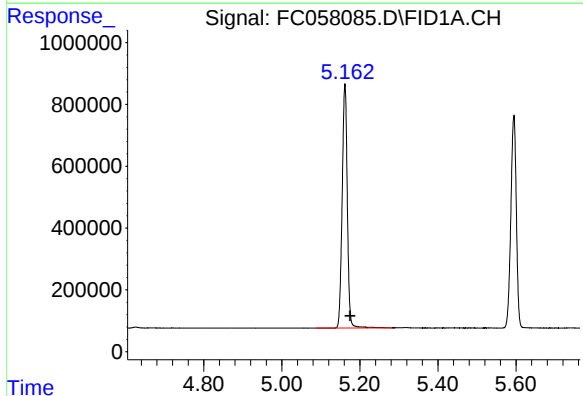
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 5162545
Conc: 32.28 ug/ml



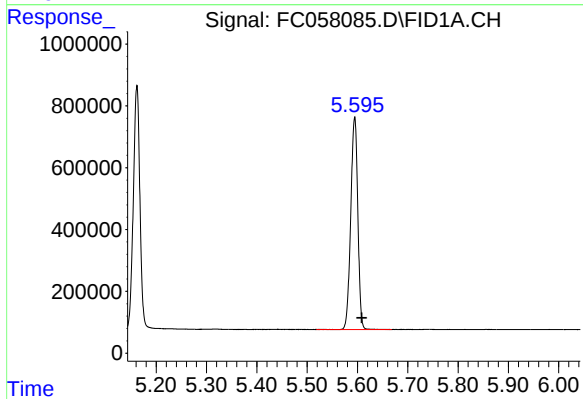
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5850059
Conc: 36.40 ug/ml



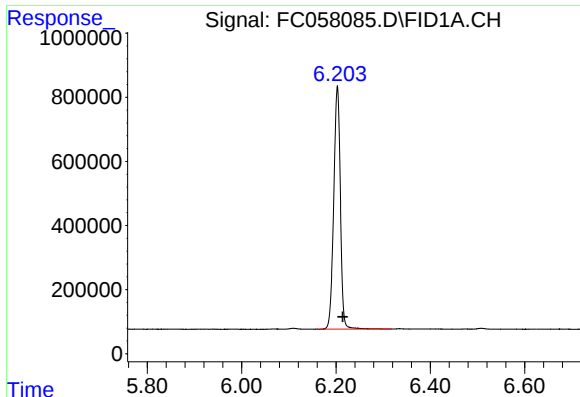
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 7242987
Conc: 39.89 ug/ml



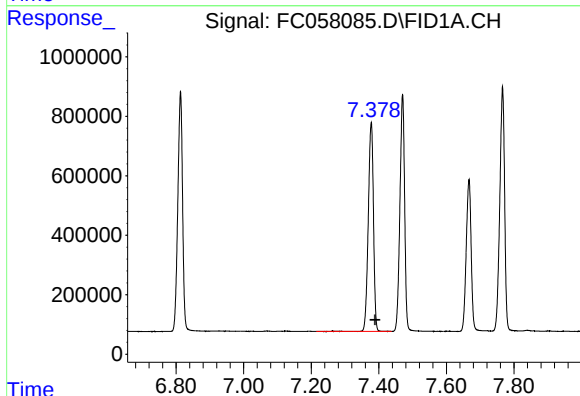
#4 n-Dodecane (C12)

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 6685303
Conc: 41.45 ug/ml



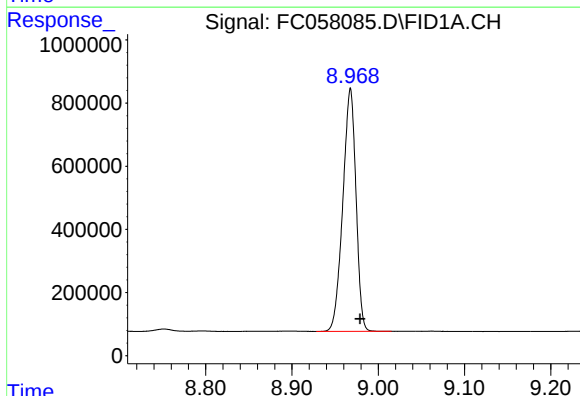
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 7402126
Conc: 40.48 ug/ml



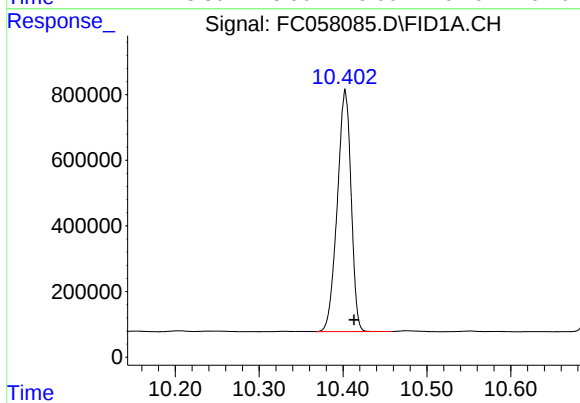
#6 n-Tetradecane (C14)

R.T.: 7.377 min
Delta R.T.: -0.011 min
Response: 7453678
Conc: 45.15 ug/ml



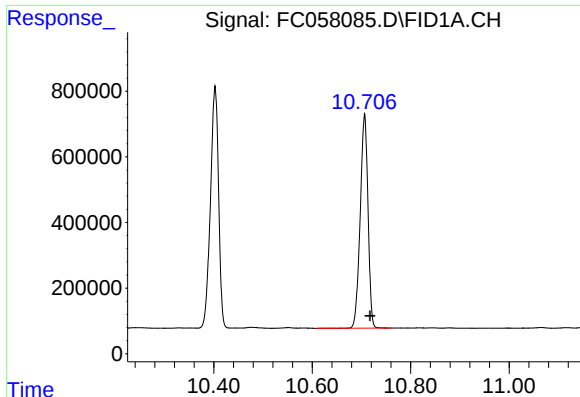
#7 n-Hexadecane (C16)

R.T.: 8.968 min
Delta R.T.: -0.011 min
Response: 8141613
Conc: 48.74 ug/ml



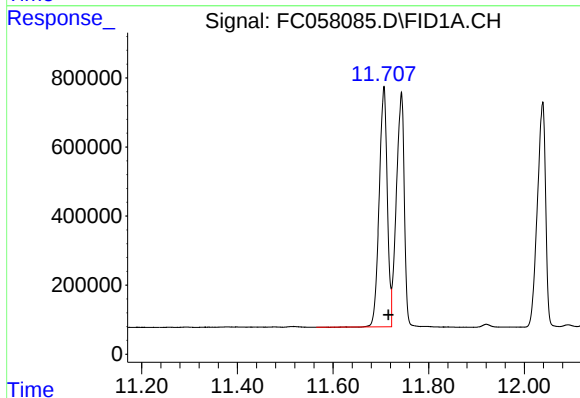
#8 n-Octadecane (C18)

R.T.: 10.402 min
Delta R.T.: -0.011 min
Response: 8430288
Conc: 48.99 ug/ml



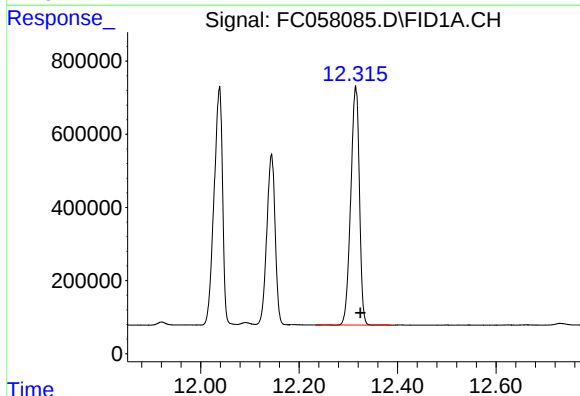
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.011 min
Response: 7147704
Conc: 36.96 ug/ml



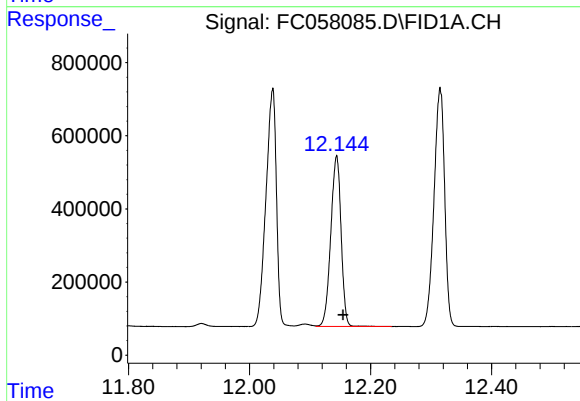
#10 n-Eicosane (C20)

R.T.: 11.706 min
Delta R.T.: -0.009 min
Response: 8159972
Conc: 47.66 ug/ml



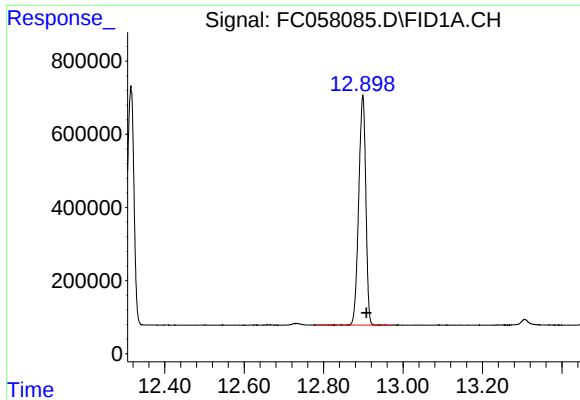
#11 n-Heneicosane (C21)

R.T.: 12.315 min
Delta R.T.: -0.010 min
Response: 7951785
Conc: 45.98 ug/ml



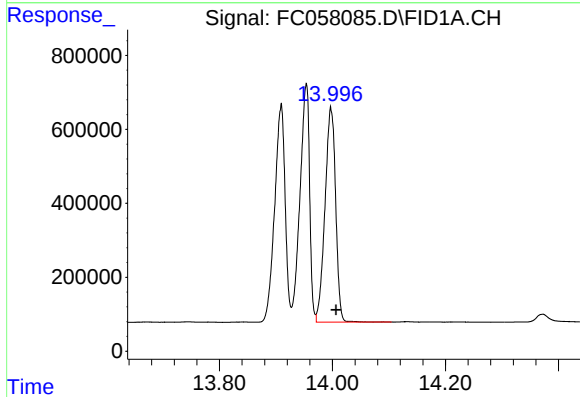
#12 1-chlorooctadecane (SURR)

R.T.: 12.144 min
Delta R.T.: -0.011 min
Response: 5527449
Conc: 37.50 ug/ml



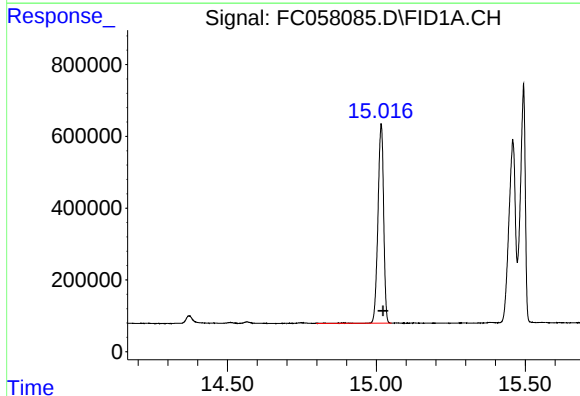
#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.009 min
Response: 7792205
Conc: 45.04 ug/ml



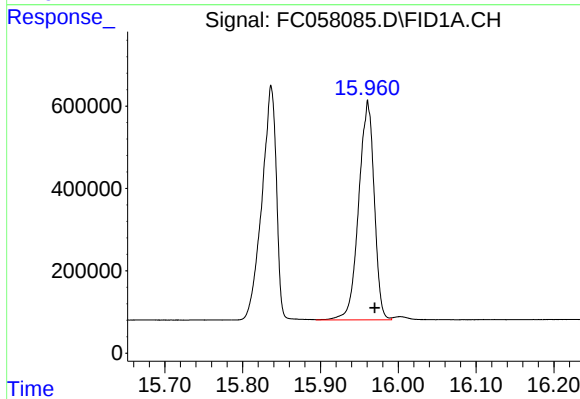
#14 n-Tetracosane (C24)

R.T.: 13.997 min
Delta R.T.: -0.009 min
Response: 7602216
Conc: 43.92 ug/ml



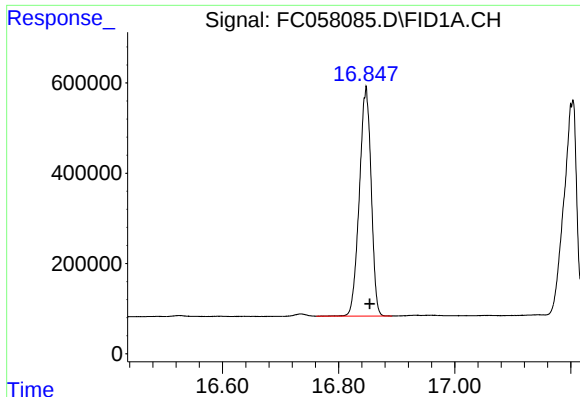
#15 n-Hexacosane (C26)

R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 7345910
Conc: 43.65 ug/ml



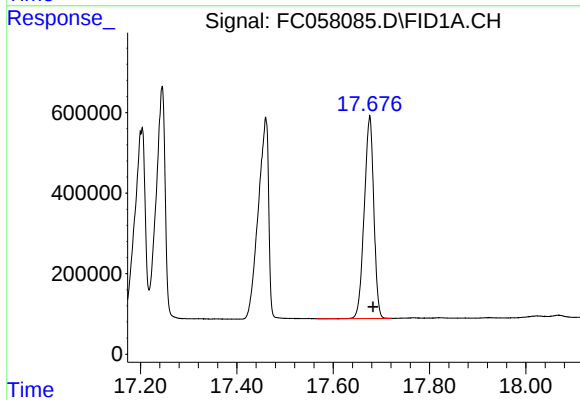
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 7366783
Conc: 45.02 ug/ml



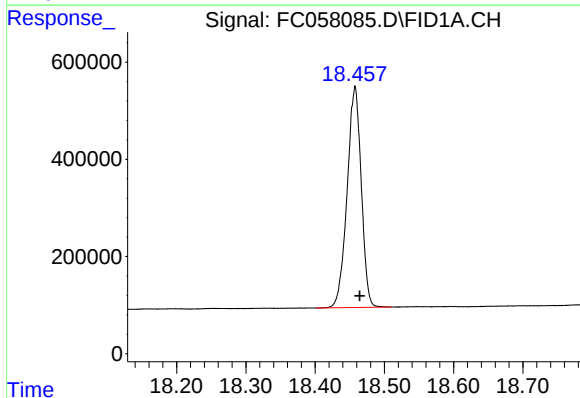
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 7142435
Conc: 45.75 ug/ml



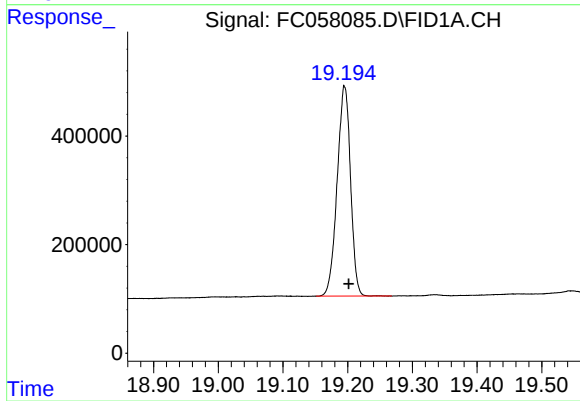
#18 n-Dotriacontane (C32)

R.T.: 17.676 min
Delta R.T.: -0.007 min
Response: 6883061
Conc: 49.37 ug/ml



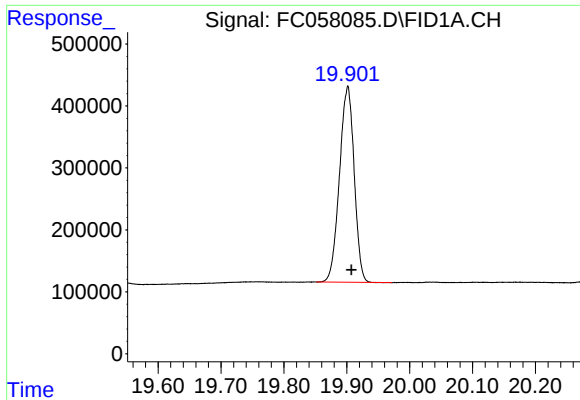
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 6437651
Conc: 51.80 ug/ml



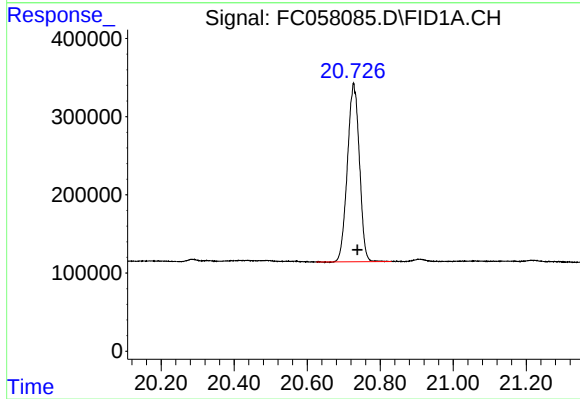
#20 n-Hexatriacontane (C36)

R.T.: 19.195 min
Delta R.T.: -0.006 min
Response: 5560229
Conc: 50.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.901 min
Delta R.T.: -0.006 min
Response: 5132185
Conc: 49.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.727 min
Delta R.T.: -0.010 min
Response: 5186393
Conc: 54.16 ug/ml