

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058062.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 17:03
 Operator : AJ\MA
 Sample : N1172-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:05:53 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)	10.702	34955	0.181 ug/ml
Spiked Amount 50.000		Recovery =	0.36%
12) S 1-chlorooctadecane (S...	12.137	3769967	25.579 ug/ml
Spiked Amount 50.000		Recovery =	51.16%
Target Compounds			
1) T n-Nonane (C9)	2.631	3542747	22.154 ug/ml
2) T n-Decane (C10)	3.619	4372574	27.204 ug/ml
3) T A~Naphthalene (C11.7)	5.165	31886	0.176 ug/ml
4) T n-Dodecane (C12)	5.590	5243002	32.509 ug/ml
5) T A~2-methylnaphthalene...	6.241	38634	0.211 ug/ml
6) T n-Tetradecane (C14)	7.372	5922202	35.872 ug/ml
7) T n-Hexadecane (C16)	8.963	6433913	38.517 ug/ml
8) T n-Octadecane (C18)	10.396	6622915	38.486 ug/ml
10) T n-Eicosane (C20)	11.699	6395279	37.357 ug/ml
11) T n-Heneicosane (C21)	12.308	6319643	36.546 ug/ml
13) T n-Docosane (C22)	12.892	6344033	36.670 ug/ml
14) T n-Tetracosane (C24)	13.990	6817570	39.383 ug/ml
15) T n-Hexacosane (C26)	15.007	6958017	41.346 ug/ml
16) T n-Octacosane (C28)	15.953	7013737	42.860 ug/ml
17) T n-Tricontane (C30)	16.837	6733207	43.127 ug/ml
18) T n-Dotriacontane (C32)	17.668	6075012	43.572 ug/ml
19) T n-Tetratriacontane (C34)	18.448	5506024	44.300 ug/ml
20) T n-Hexatriacontane (C36)	19.185	5262056	47.329 ug/ml
21) T n-Octatriacontane (C38)	19.889	5468204	52.420 ug/ml
22) T n-Tetracontane (C40)	20.712	4368919	45.627 ug/ml

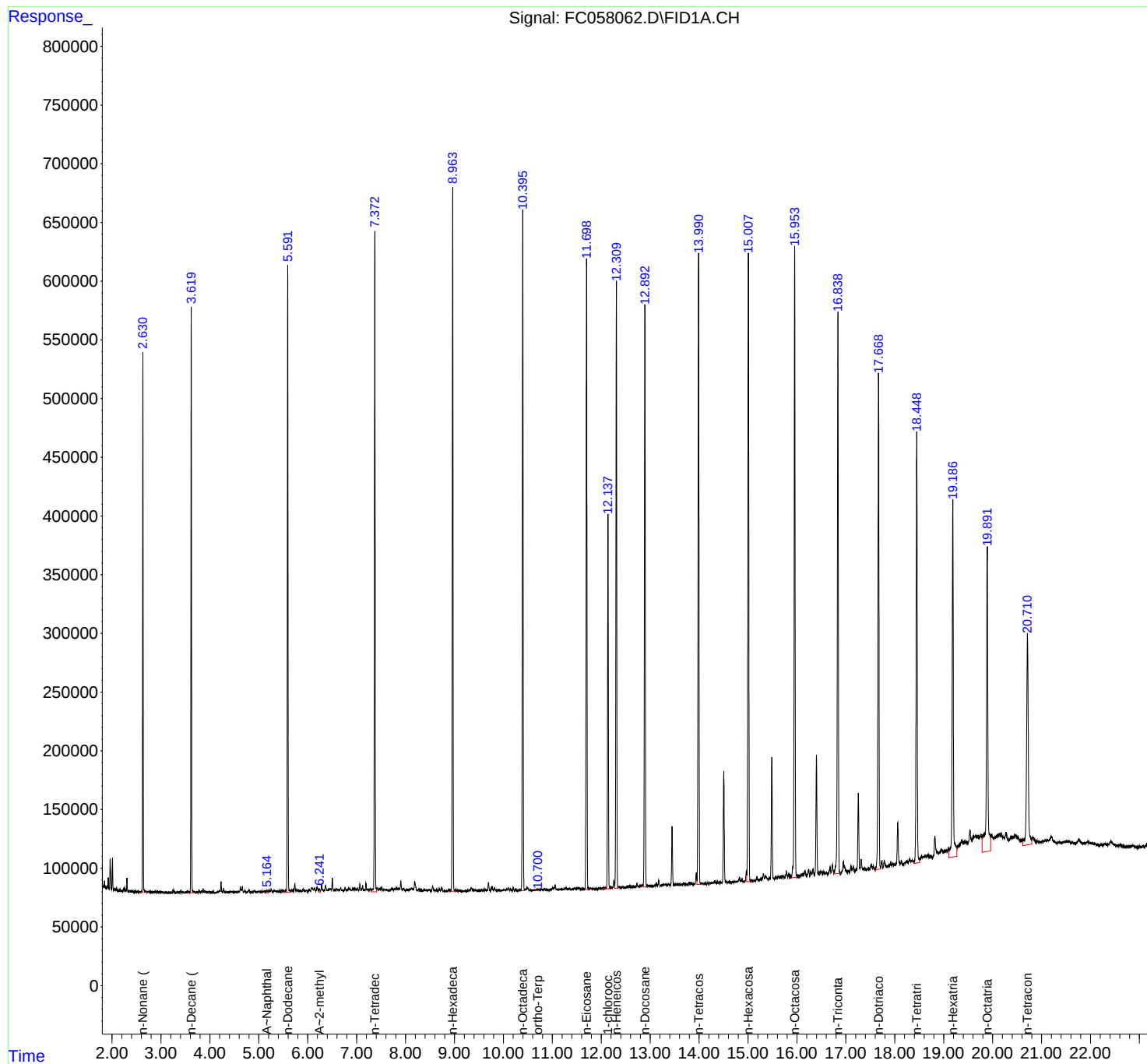
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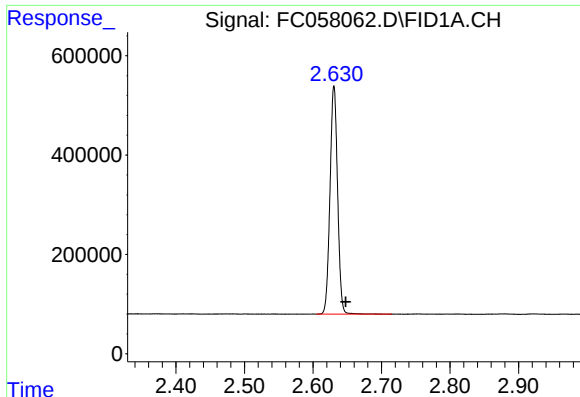
(m)=manual int.

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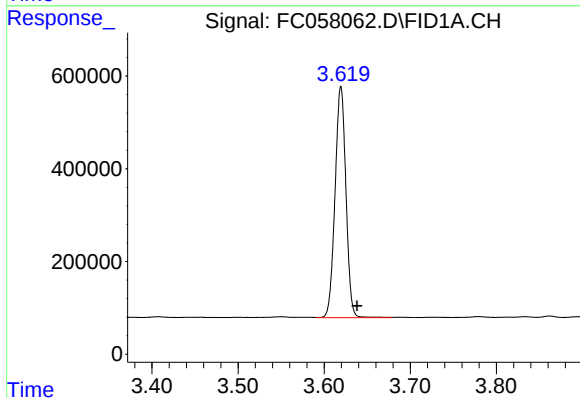
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





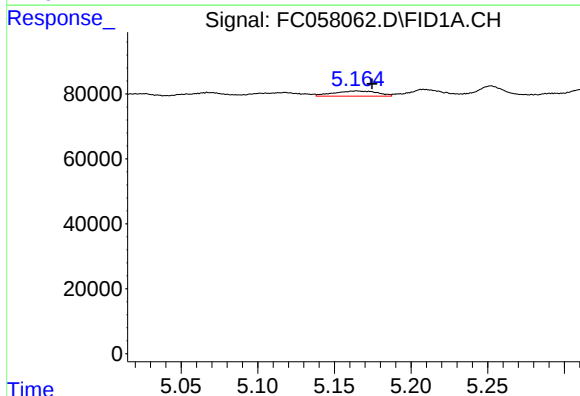
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 3542747
Conc: 22.15 ug/ml



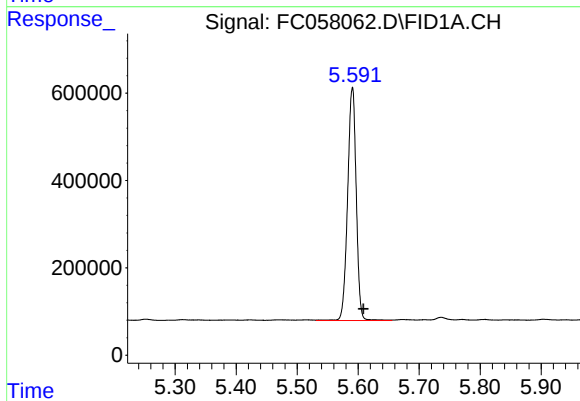
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.019 min
Response: 4372574
Conc: 27.20 ug/ml



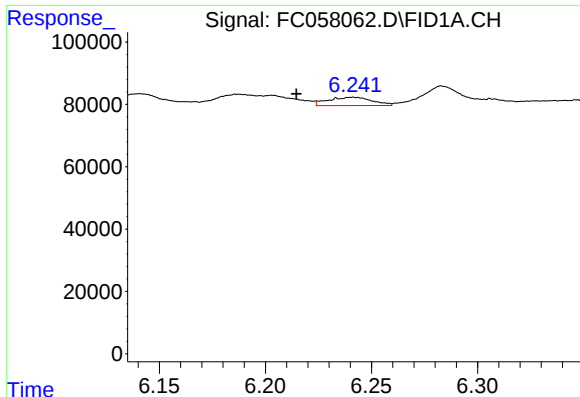
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 31886
Conc: 0.18 ug/ml



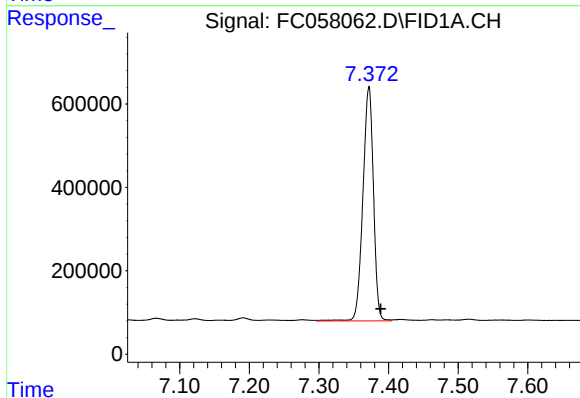
#4 n-Dodecane (C12)

R.T.: 5.590 min
Delta R.T.: -0.018 min
Response: 5243002
Conc: 32.51 ug/ml



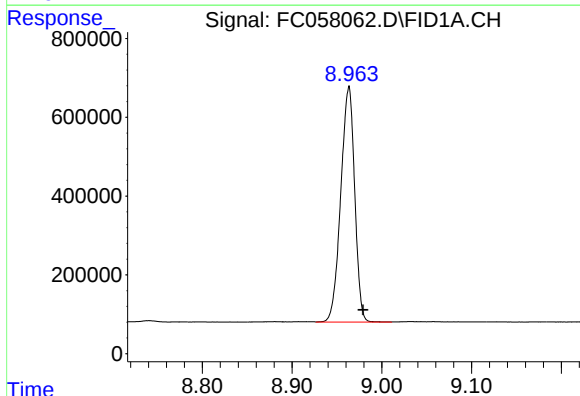
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.241 min
Delta R.T.: 0.026 min
Response: 38634
Conc: 0.21 ug/ml



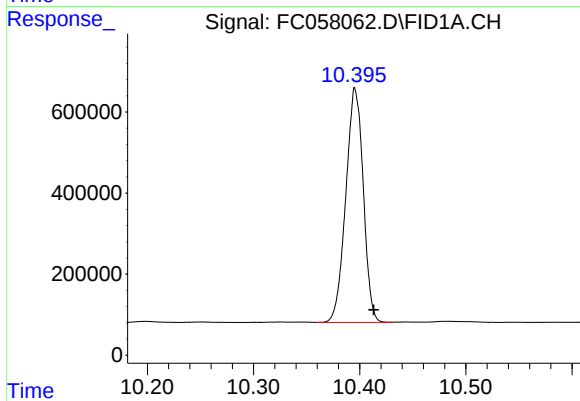
#6 n-Tetradecane (C14)

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 5922202
Conc: 35.87 ug/ml



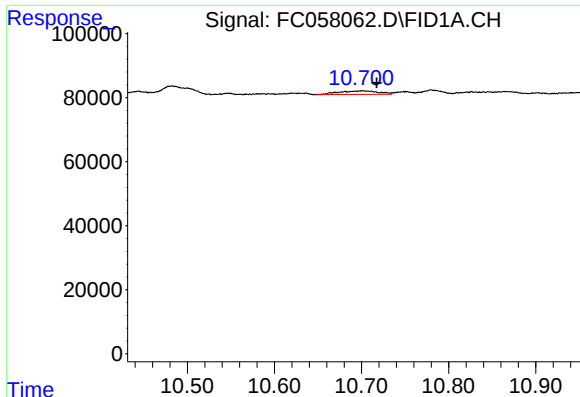
#7 n-Hexadecane (C16)

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 6433913
Conc: 38.52 ug/ml



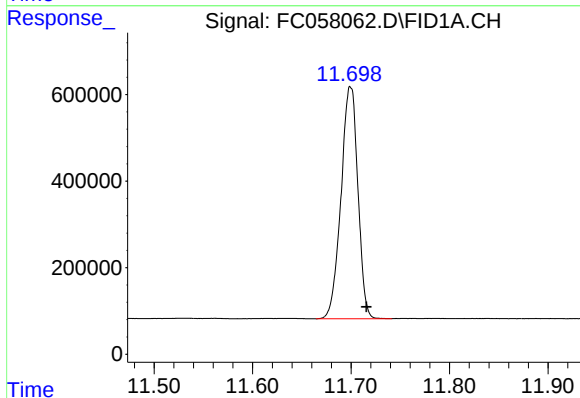
#8 n-Octadecane (C18)

R.T.: 10.396 min
Delta R.T.: -0.017 min
Response: 6622915
Conc: 38.49 ug/ml



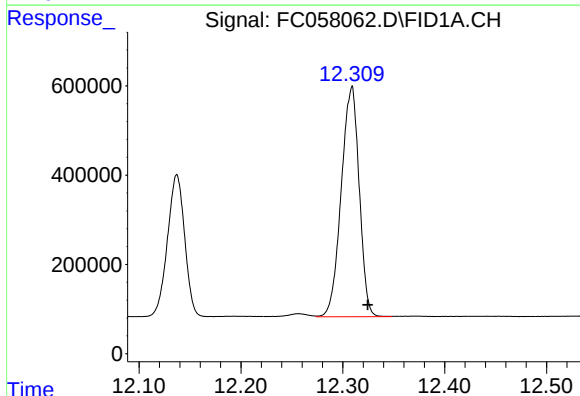
#9 ortho-Terphenyl (SURR)

R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 34955
Conc: 0.18 ug/ml



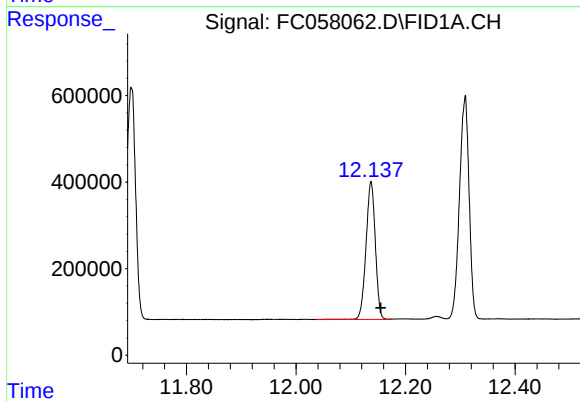
#10 n-Eicosane (C20)

R.T.: 11.699 min
Delta R.T.: -0.016 min
Response: 6395279
Conc: 37.36 ug/ml



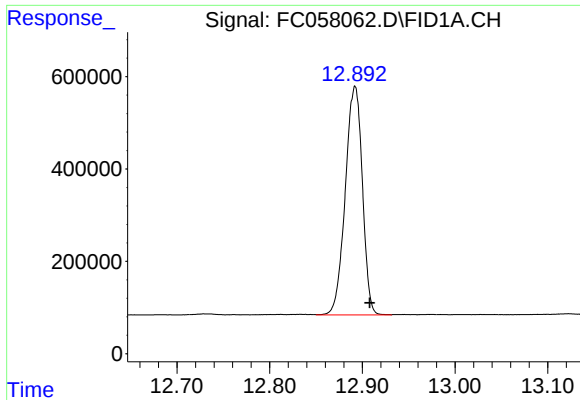
#11 n-Heneicosane (C21)

R.T.: 12.308 min
Delta R.T.: -0.016 min
Response: 6319643
Conc: 36.55 ug/ml



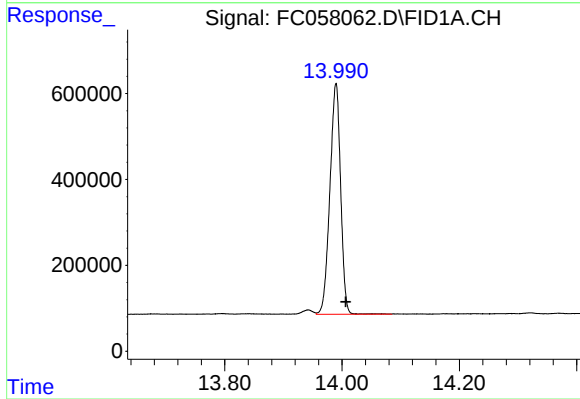
#12 1-chlorooctadecane (SURR)

R.T.: 12.137 min
Delta R.T.: -0.018 min
Response: 3769967
Conc: 25.58 ug/ml



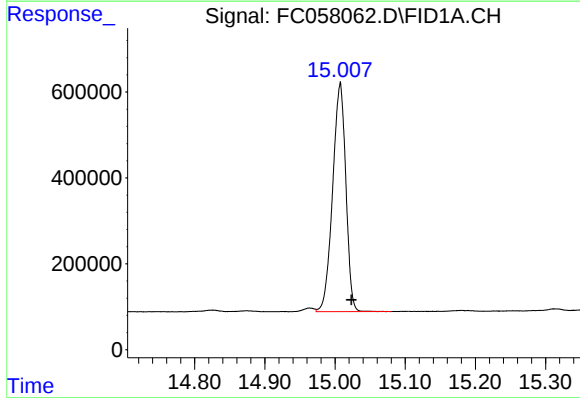
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.016 min
Response: 6344033
Conc: 36.67 ug/ml



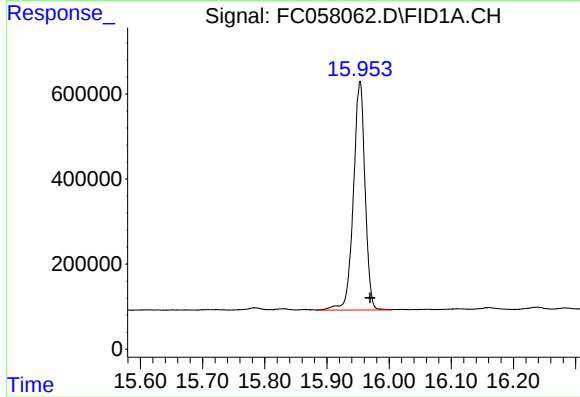
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.017 min
Response: 6817570
Conc: 39.38 ug/ml



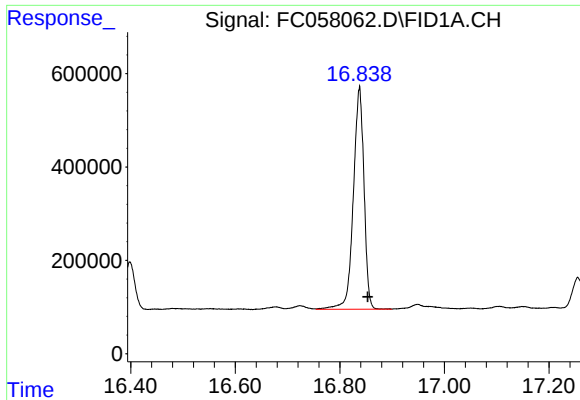
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.016 min
Response: 6958017
Conc: 41.35 ug/ml



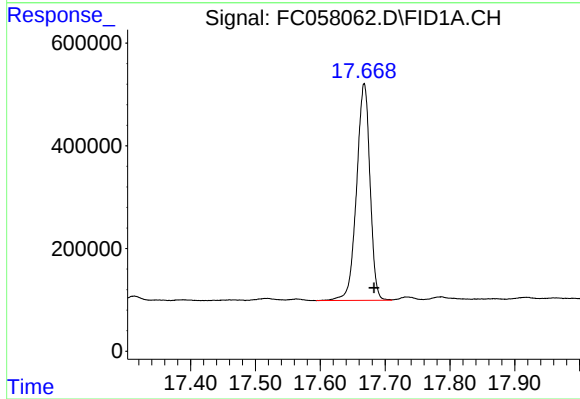
#16 n-Octacosane (C28)

R.T.: 15.953 min
Delta R.T.: -0.017 min
Response: 7013737
Conc: 42.86 ug/ml



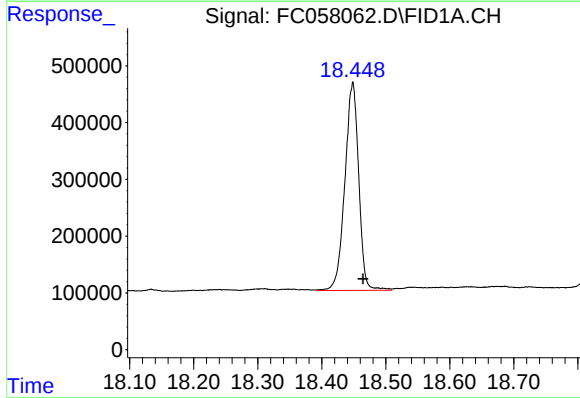
#17 n-Tricontane (C30)

R.T.: 16.837 min
Delta R.T.: -0.016 min
Response: 6733207
Conc: 43.13 ug/ml



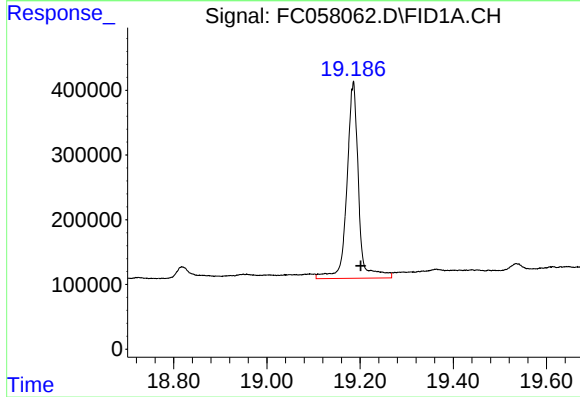
#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 6075012
Conc: 43.57 ug/ml



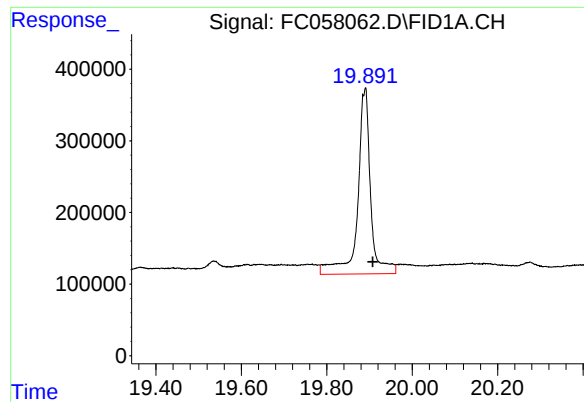
#19 n-Tetratriacontane (C34)

R.T.: 18.448 min
Delta R.T.: -0.016 min
Response: 5506024
Conc: 44.30 ug/ml



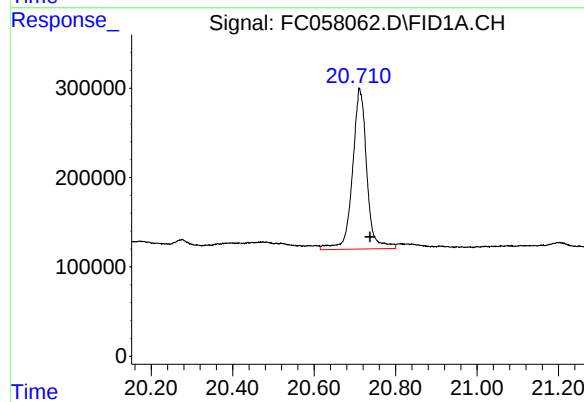
#20 n-Hexatriacontane (C36)

R.T.: 19.185 min
Delta R.T.: -0.016 min
Response: 5262056
Conc: 47.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.889 min
Delta R.T.: -0.018 min
Response: 5468204
Conc: 52.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.712 min
Delta R.T.: -0.025 min
Response: 4368919
Conc: 45.63 ug/ml