

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059948.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 20:28
 Operator : UA/NP
 Sample : PB145149BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:07:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 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)	10.656	6983910	44.877 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
12) S 1-chlorooctadecane (S...	12.025	5766972	46.512 ug/ml
Spiked Amount 50.000		Recovery =	93.02%
Target Compounds			
1) T n-Nonane (C9)	2.643	5244198	40.974 ug/ml
2) T n-Decane (C10)	3.635	5432758	42.466 ug/ml
3) T A~Naphthalene (C11.7)	5.165	6780666	46.912 ug/ml
4) T n-Dodecane (C12)	5.584	6019529	45.156 ug/ml
5) T A~2-methylnaphthalene...	6.190	6805418	46.368 ug/ml
6) T n-Tetradecane (C14)	7.338	6172195	45.213 ug/ml
7) T n-Hexadecane (C16)	8.901	6323196	45.066 ug/ml
8) T n-Octadecane (C18)	10.311	6657073	46.518 ug/ml
10) T n-Eicosane (C20)	11.592	6519107	45.694 ug/ml
11) T n-Heneicosane (C21)	12.190	6530390	45.559 ug/ml
13) T n-Docosane (C22)	12.762	6455843	45.305 ug/ml
14) T n-Tetracosane (C24)	13.837	12347885	87.992 ug/mlm
15) T n-Hexacosane (C26)	14.842	6271678	46.314 ug/ml
16) T n-Octacosane (C28)	15.767	6456532	49.576 ug/ml
17) T n-Tricontane (C30)	16.637	5719726	46.720 ug/ml
18) T n-Dotriacontane (C32)	17.449	5468842	49.050 ug/ml
19) T n-Tetratriacontane (C34)	18.214	4849383	47.545 ug/ml
20) T n-Hexatriacontane (C36)	18.936	4301144	45.419 ug/ml
21) T n-Octatriacontane (C38)	19.620	4003113	43.388 ug/mlm
22) T n-Tetracontane (C40)	20.269	3928986	41.760 ug/ml

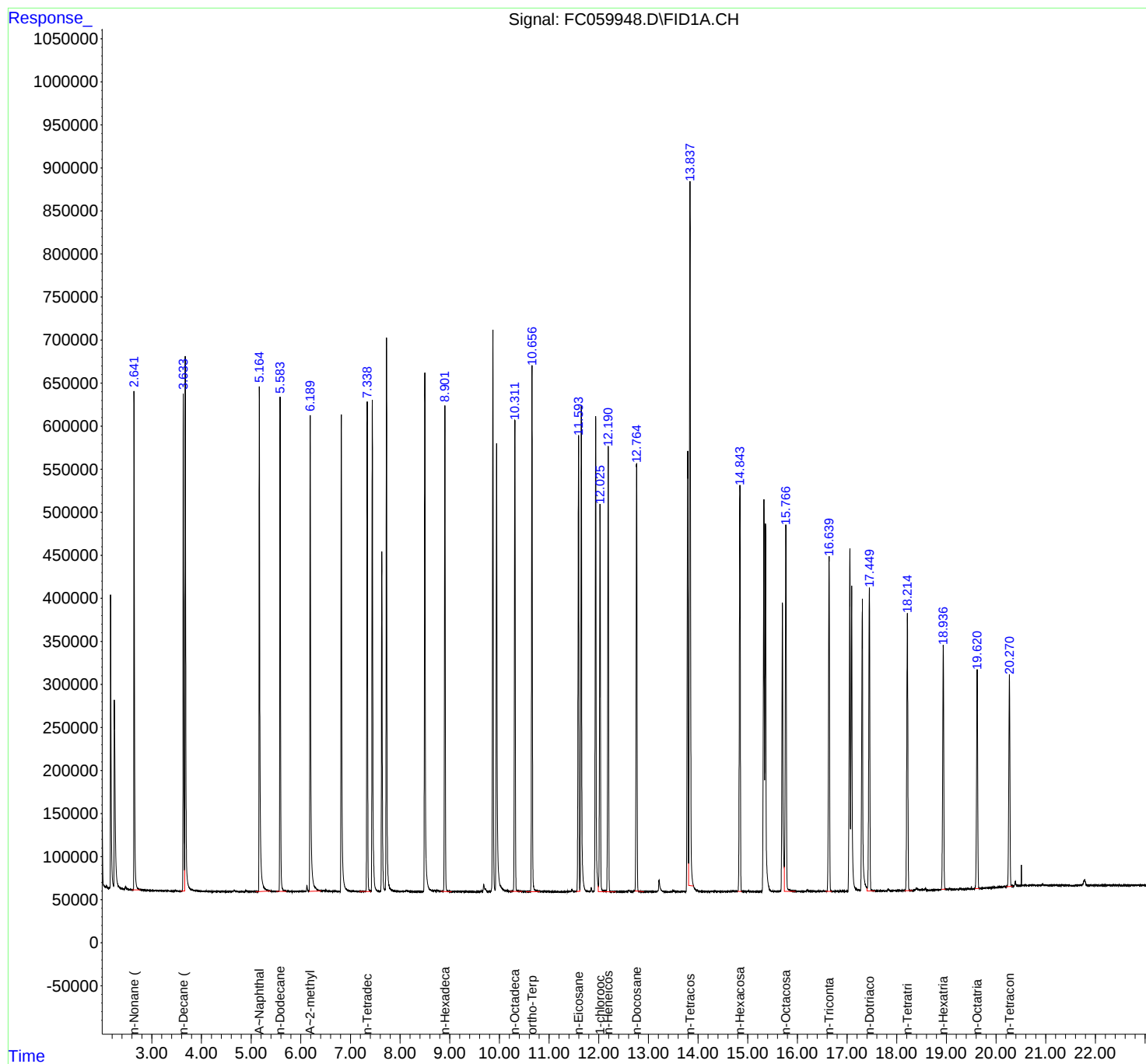
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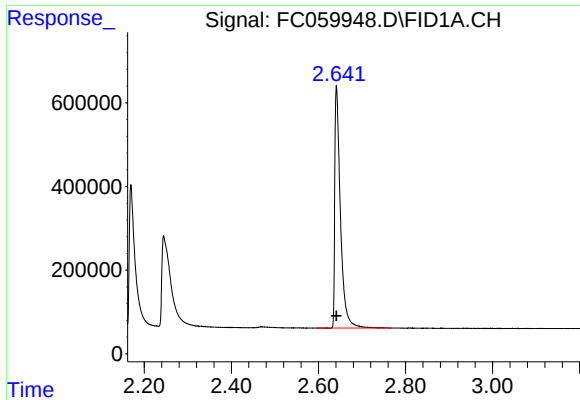
(m)=manual int.

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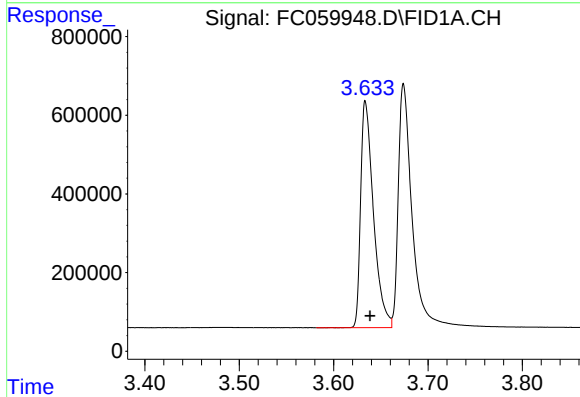
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





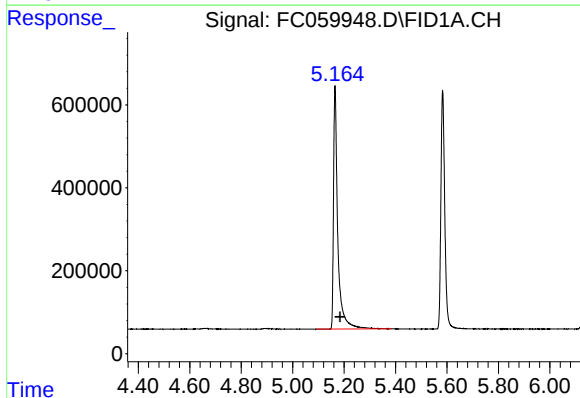
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 5244198
Conc: 40.97 ug/ml



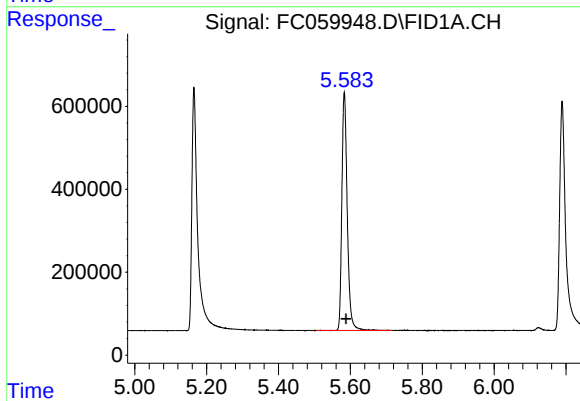
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 5432758
Conc: 42.47 ug/ml



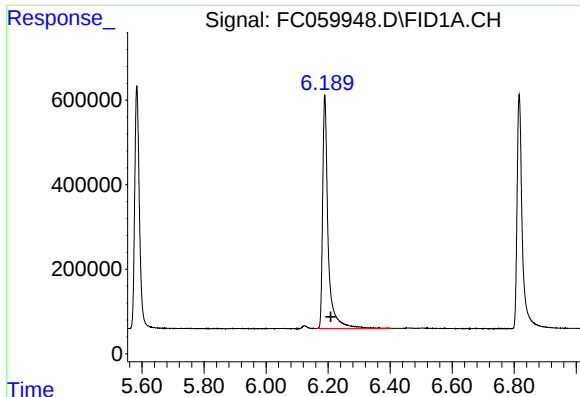
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 6780666
Conc: 46.91 ug/ml



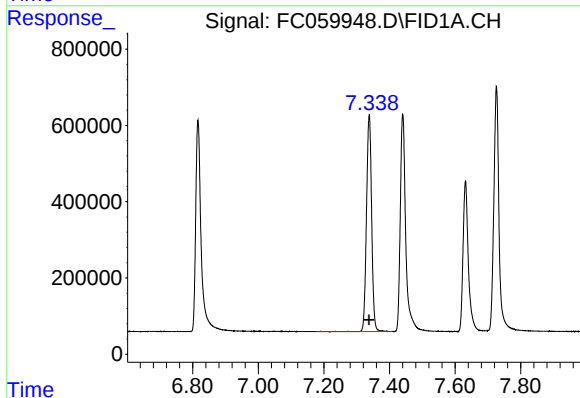
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 6019529
Conc: 45.16 ug/ml



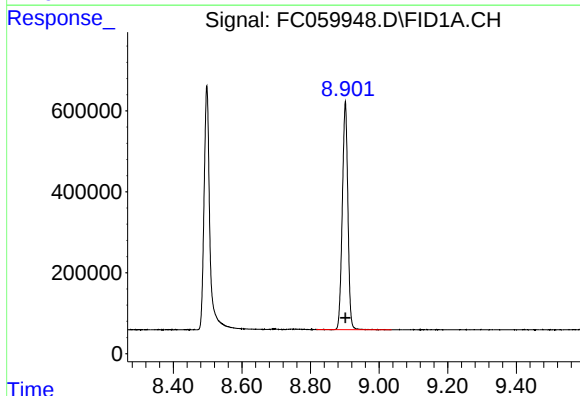
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 6805418
Conc: 46.37 ug/ml



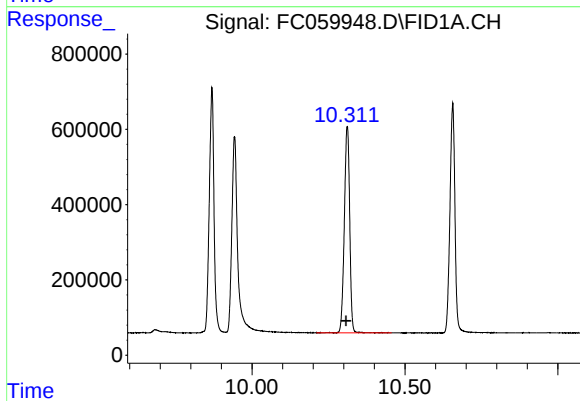
#6 n-Tetradecane (C14)

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6172195
Conc: 45.21 ug/ml



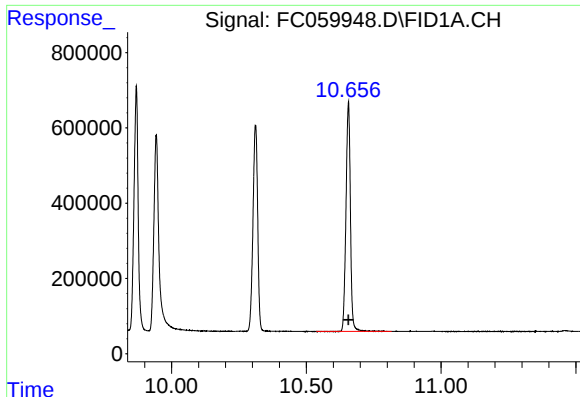
#7 n-Hexadecane (C16)

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 6323196
Conc: 45.07 ug/ml



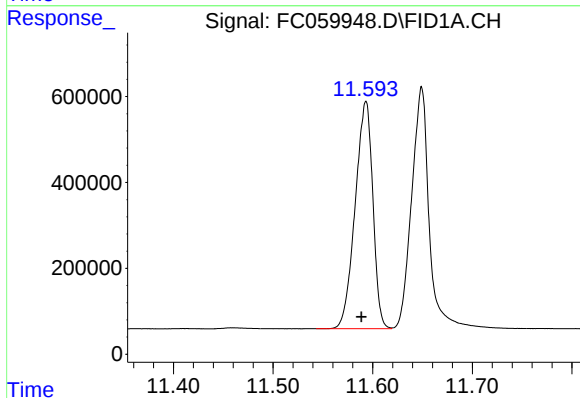
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 6657073
Conc: 46.52 ug/ml



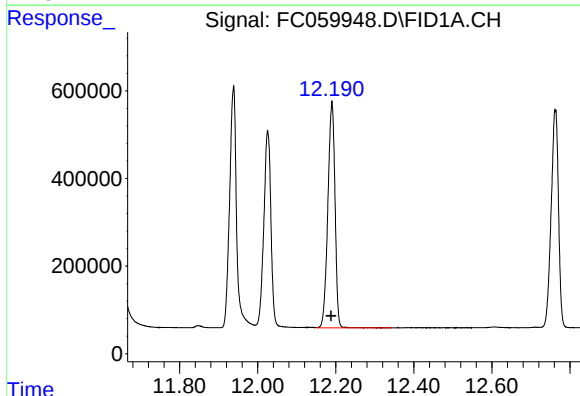
#9 ortho-Terphenyl (SURR)

R.T.: 10.656 min
Delta R.T.: 0.000 min
Response: 6983910
Conc: 44.88 ug/ml



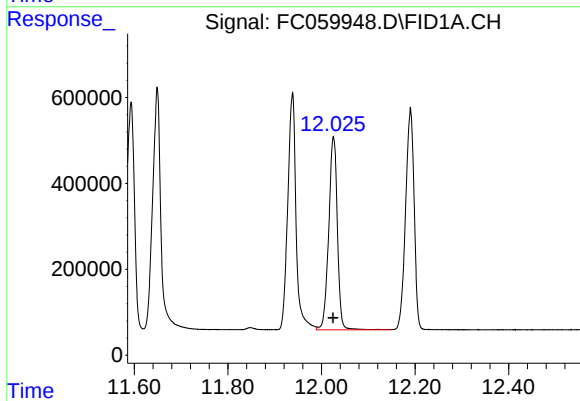
#10 n-Eicosane (C20)

R.T.: 11.592 min
Delta R.T.: 0.003 min
Response: 6519107
Conc: 45.69 ug/ml



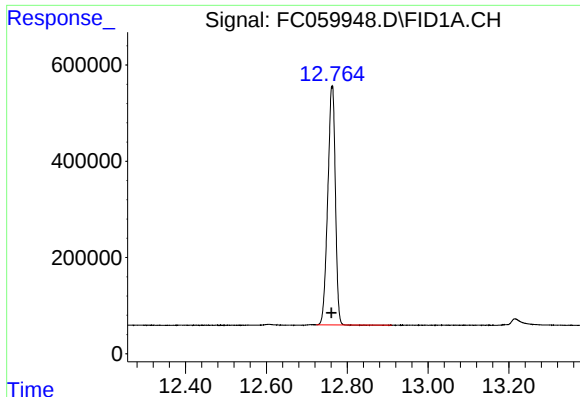
#11 n-Heneicosane (C21)

R.T.: 12.190 min
Delta R.T.: 0.002 min
Response: 6530390
Conc: 45.56 ug/ml



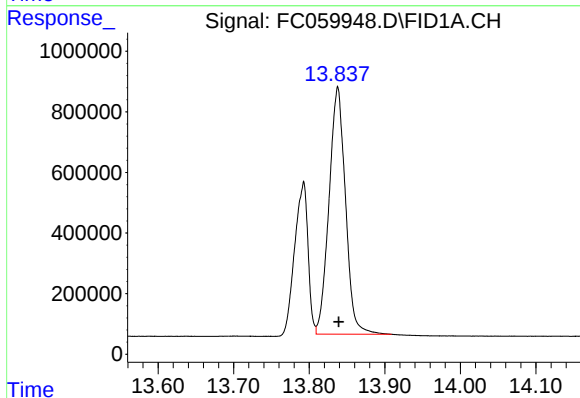
#12 1-chlorooctadecane (SURR)

R.T.: 12.025 min
Delta R.T.: 0.000 min
Response: 5766972
Conc: 46.51 ug/ml



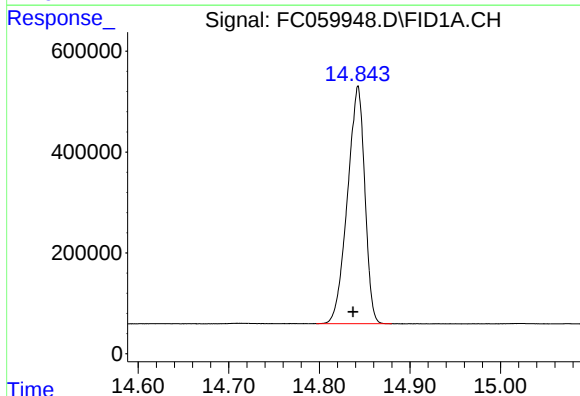
#13 n-Docosane (C22)

R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 6455843
Conc: 45.30 ug/ml



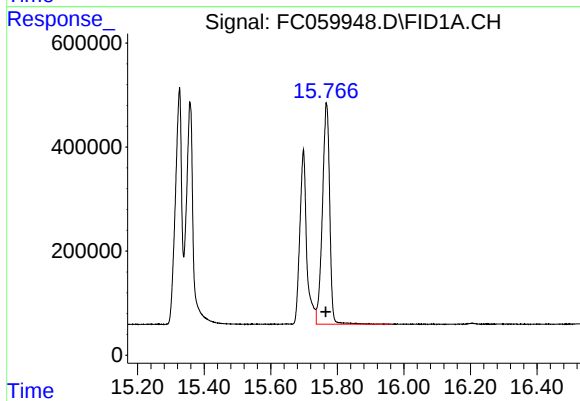
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 12347885
Conc: 87.99 ug/ml m



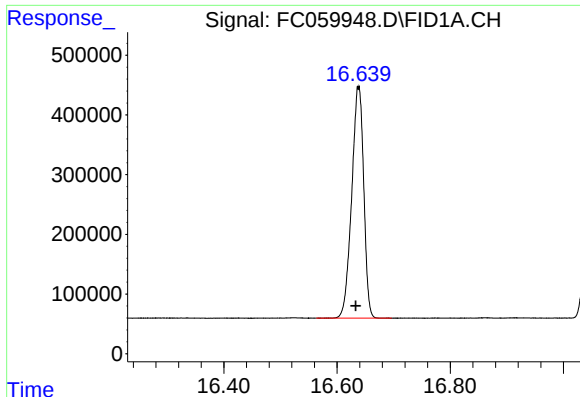
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.004 min
Response: 6271678
Conc: 46.31 ug/ml



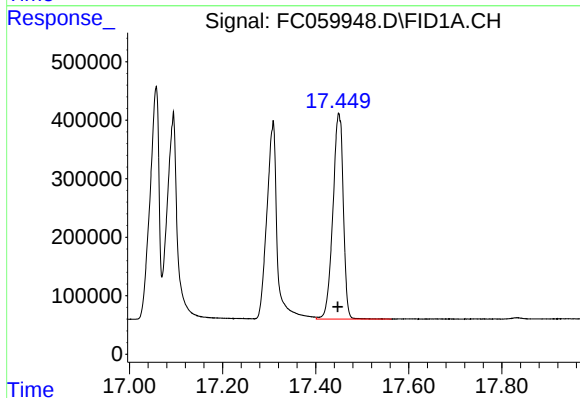
#16 n-Octacosane (C28)

R.T.: 15.767 min
Delta R.T.: 0.001 min
Response: 6456532
Conc: 49.58 ug/ml



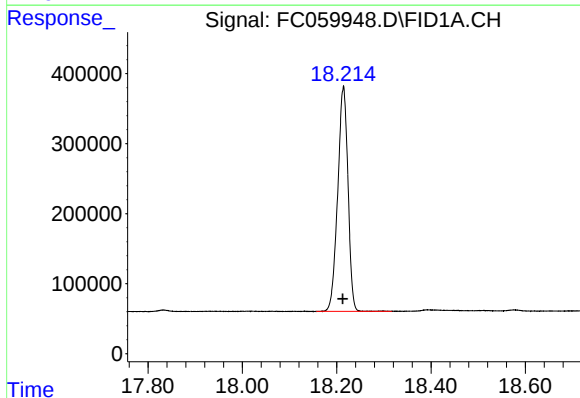
#17 n-Tricontane (C30)

R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 5719726
Conc: 46.72 ug/ml



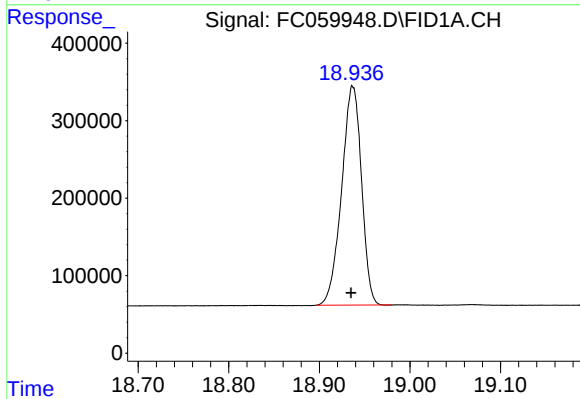
#18 n-Dotriacontane (C32)

R.T.: 17.449 min
Delta R.T.: 0.002 min
Response: 5468842
Conc: 49.05 ug/ml



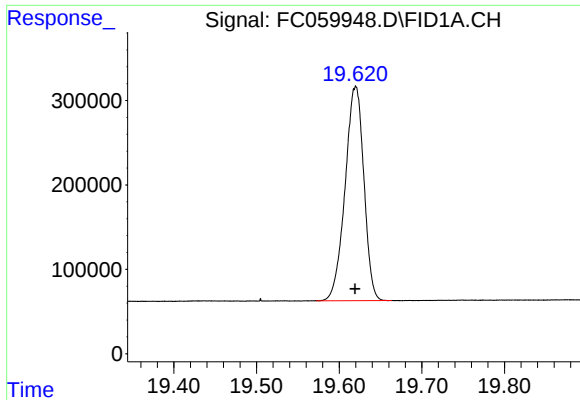
#19 n-Tetratriacontane (C34)

R.T.: 18.214 min
Delta R.T.: 0.000 min
Response: 4849383
Conc: 47.55 ug/ml



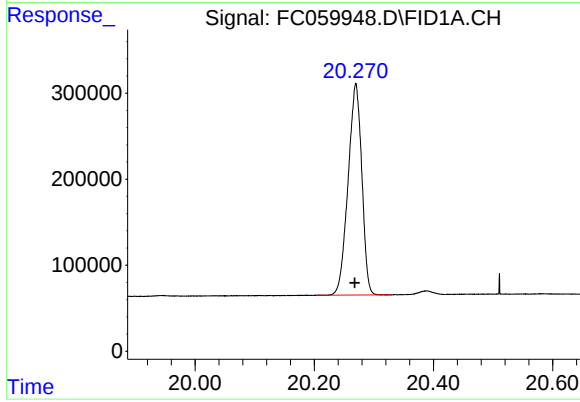
#20 n-Hexatriacontane (C36)

R.T.: 18.936 min
Delta R.T.: 0.001 min
Response: 4301144
Conc: 45.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.620 min
Delta R.T.: 0.000 min
Response: 4003113
Conc: 43.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.269 min
Delta R.T.: 0.001 min
Response: 3928986
Conc: 41.76 ug/ml