

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059542.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 15:49
 Operator : UA/NP
 Sample : PB144463BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	6873462	42.774 ug/ml
Spiked Amount 50.000		Recovery =	85.55%
12) S 1-chlorooctadecane (S...	12.541	5716178	43.774 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
Target Compounds			
1) T n-Nonane (C9)	2.978	6205850	49.516 ug/ml
2) T n-Decane (C10)	4.009	6545552	52.392 ug/ml
3) T A~Naphthalene (C11.7)	5.548	7808739	63.658 ug/ml
4) T n-Dodecane (C12)	5.998	7361797	55.827 ug/ml
5) T A~2-methylnaphthalene...	6.596	8078622	64.012 ug/ml
6) T n-Tetradecane (C14)	7.782	8120576	60.035 ug/ml
7) T n-Hexadecane (C16)	9.371	8563827	60.977 ug/ml
8) T n-Octadecane (C18)	10.805	8976185	61.448 ug/ml
10) T n-Eicosane (C20)	12.108	16738508	111.612 ug/ml
11) T n-Heneicosane (C21)	12.715	8456616	55.595 ug/ml
13) T n-Docosane (C22)	13.298	8258603	53.899 ug/ml
14) T n-Tetracosane (C24)	14.395	9000137	58.125 ug/ml
15) T n-Hexacosane (C26)	15.414	7430060	48.210 ug/ml
16) T n-Octacosane (C28)	16.356	7303965	47.182 ug/ml
17) T n-Tricontane (C30)	17.242	6660822	43.853 ug/ml
18) T n-Dotriacontane (C32)	18.068	6643042	47.147 ug/ml
19) T n-Tetratriacontane (C34)	18.848	6147706	48.642 ug/ml
20) T n-Hexatriacontane (C36)	19.585	6026481	55.098 ug/ml
22) T n-Tetracontane (C40)	21.026	5710941	68.372 ug/ml

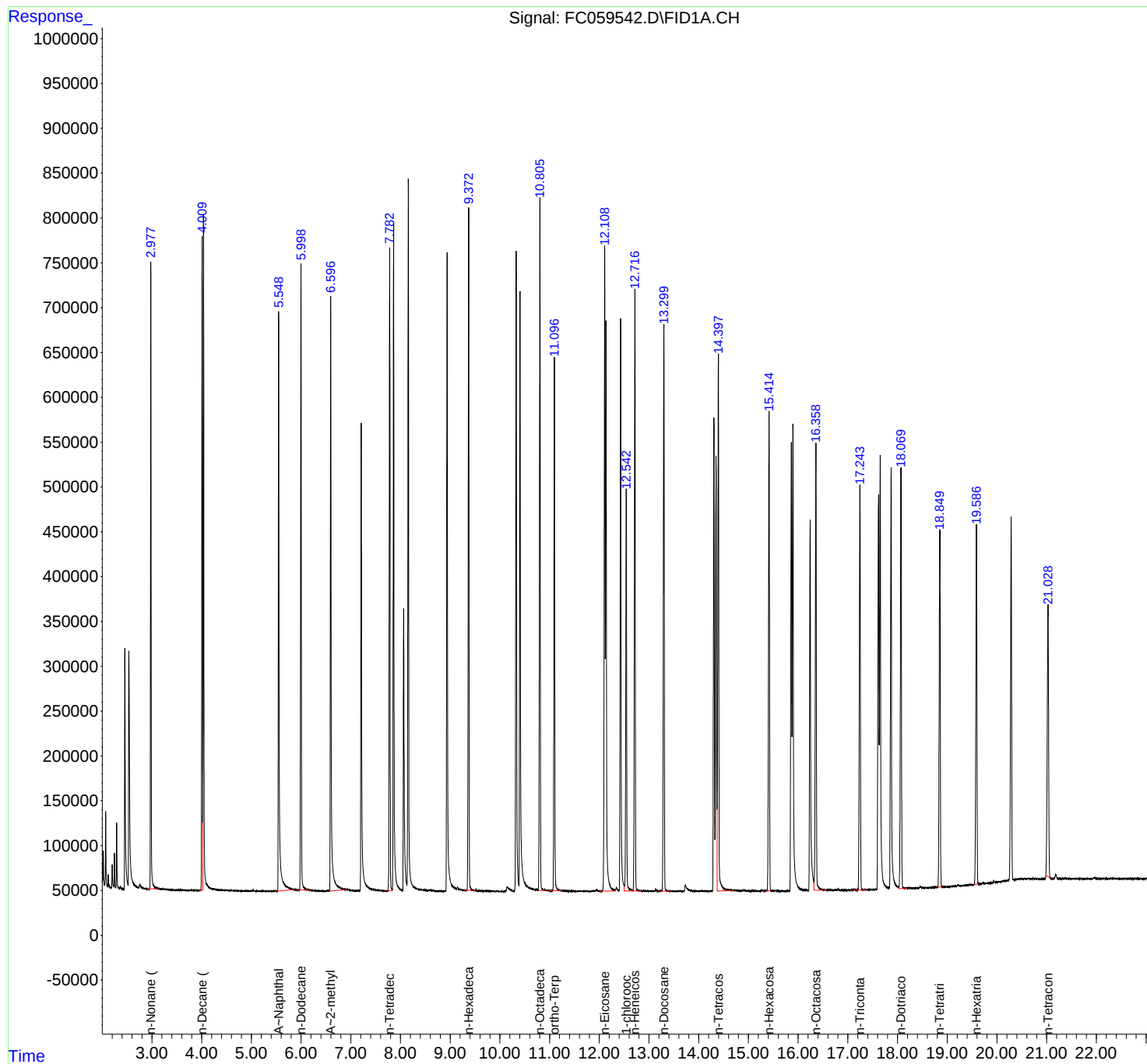
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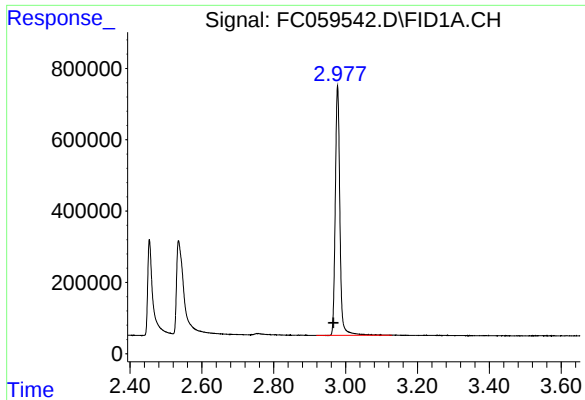
(m)=manual int.

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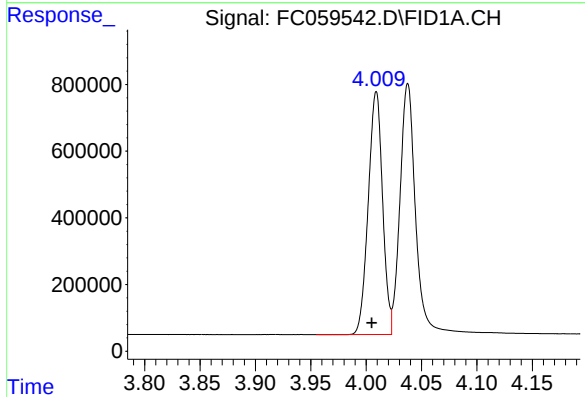
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





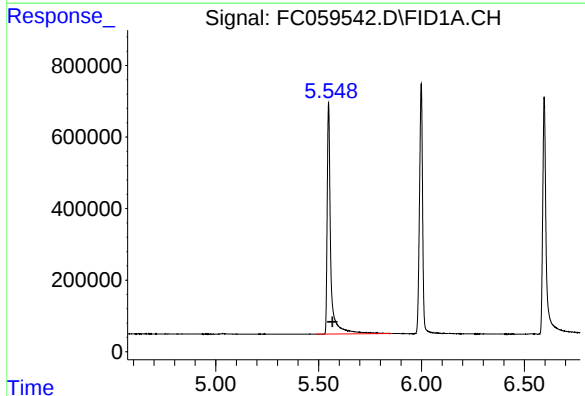
#1 n-Nonane (C9)

R.T.: 2.978 min
Delta R.T.: 0.012 min
Response: 6205850
Conc: 49.52 ug/ml



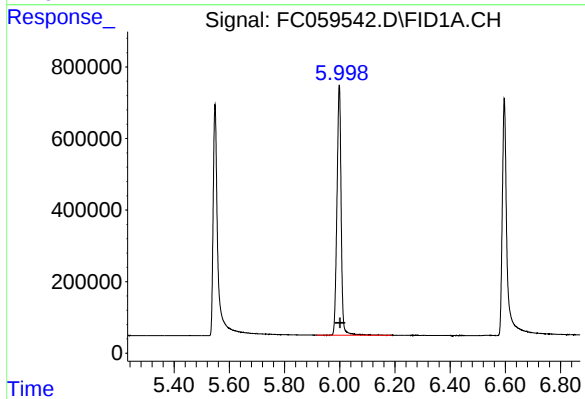
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 6545552
Conc: 52.39 ug/ml



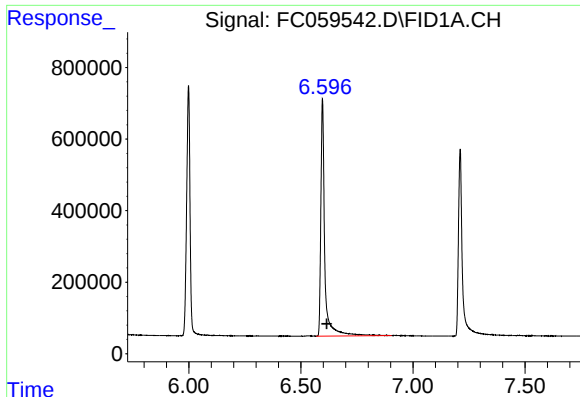
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 7808739
Conc: 63.66 ug/ml



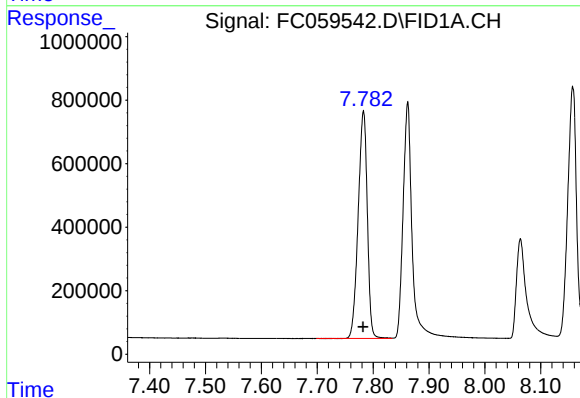
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 7361797
Conc: 55.83 ug/ml



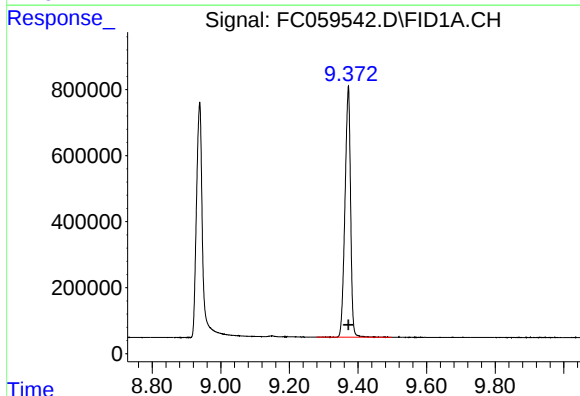
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.019 min
Response: 8078622
Conc: 64.01 ug/ml



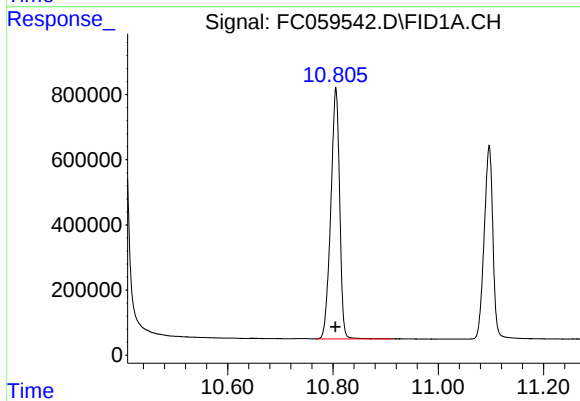
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 8120576
Conc: 60.04 ug/ml



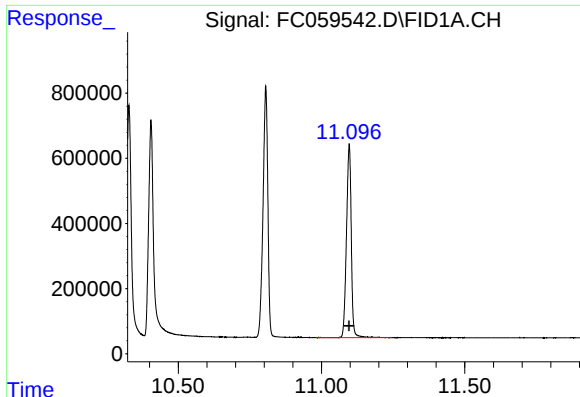
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 8563827
Conc: 60.98 ug/ml



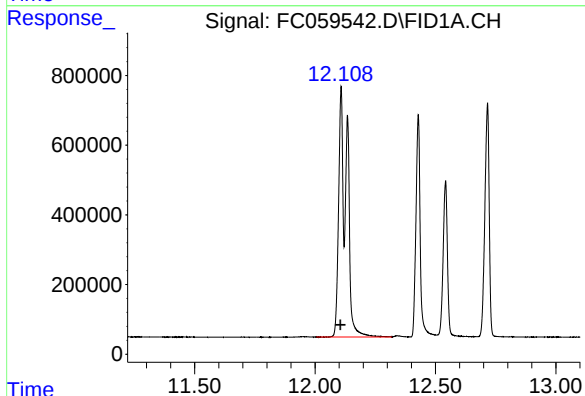
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 8976185
Conc: 61.45 ug/ml



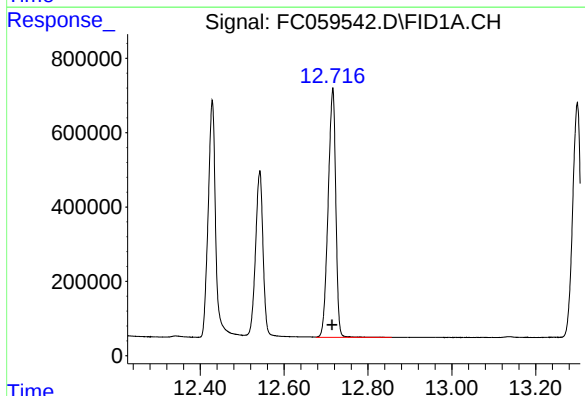
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 6873462
Conc: 42.77 ug/ml



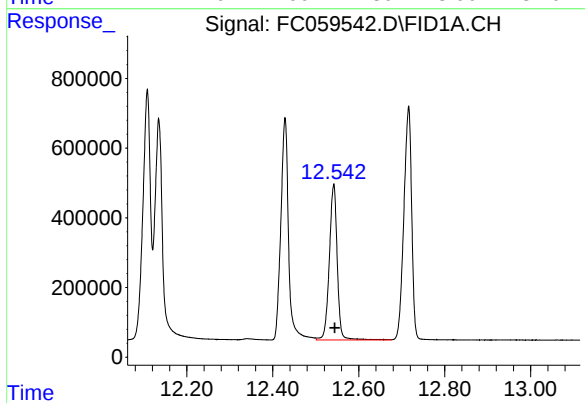
#10 n-Eicosane (C20)

R.T.: 12.108 min
Delta R.T.: 0.002 min
Response: 16738508
Conc: 111.61 ug/ml



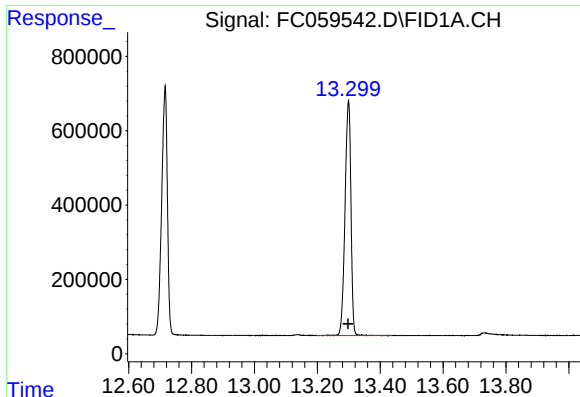
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 8456616
Conc: 55.60 ug/ml



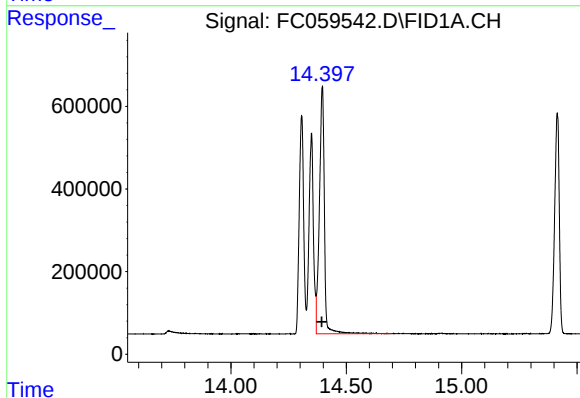
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 5716178
Conc: 43.77 ug/ml



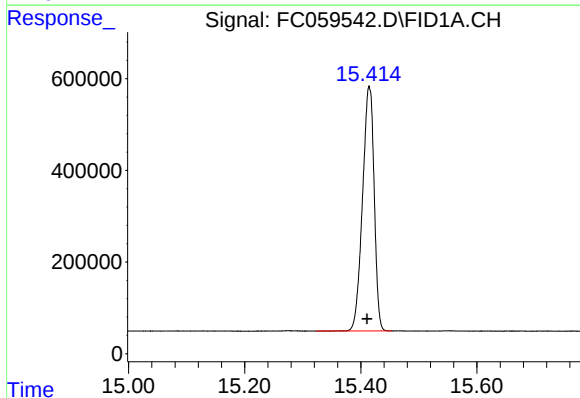
#13 n-Docosane (C22)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 8258603
Conc: 53.90 ug/ml



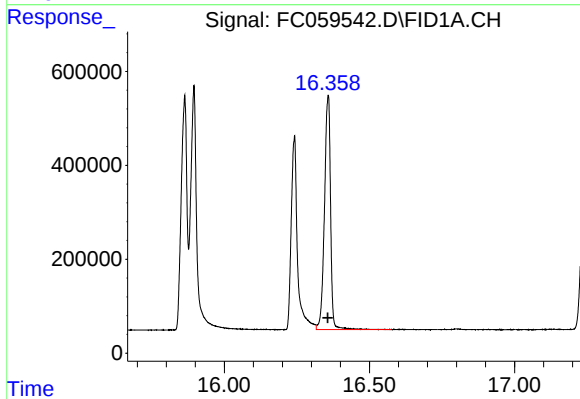
#14 n-Tetracosane (C24)

R.T.: 14.395 min
Delta R.T.: 0.000 min
Response: 9000137
Conc: 58.12 ug/ml



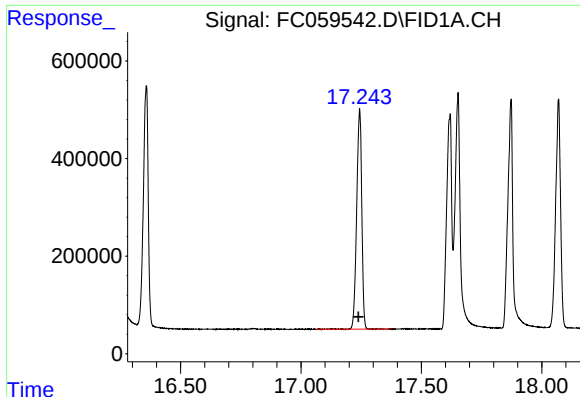
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: 0.003 min
Response: 7430060
Conc: 48.21 ug/ml



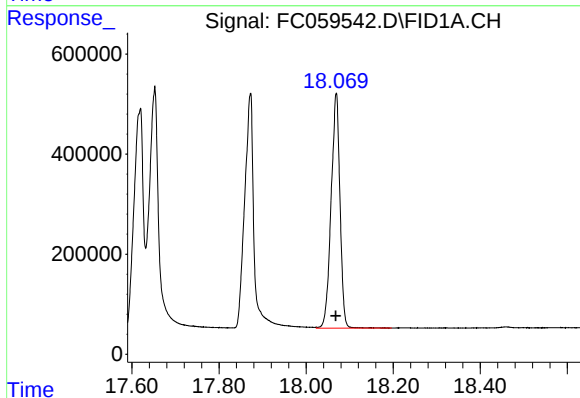
#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 7303965
Conc: 47.18 ug/ml



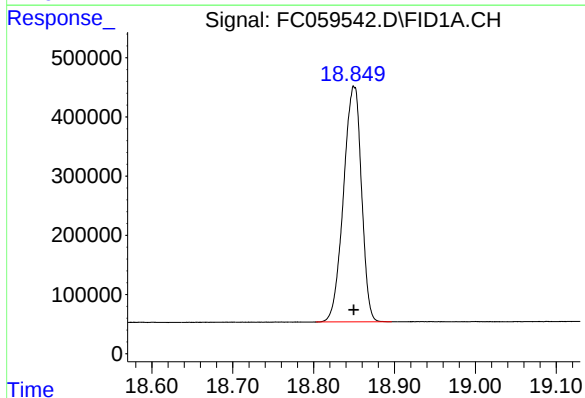
#17 n-Tricontane (C30)

R.T.: 17.242 min
Delta R.T.: 0.003 min
Response: 6660822
Conc: 43.85 ug/ml



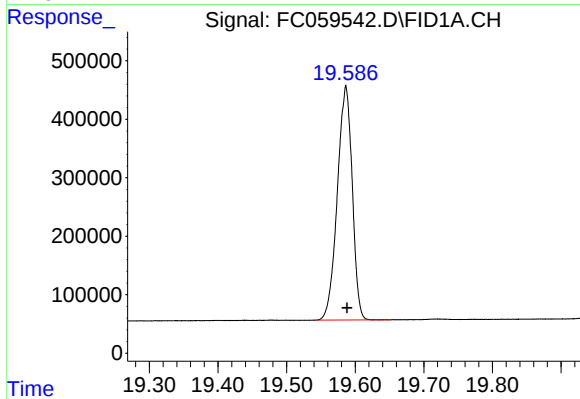
#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 6643042
Conc: 47.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.848 min
Delta R.T.: -0.001 min
Response: 6147706
Conc: 48.64 ug/ml



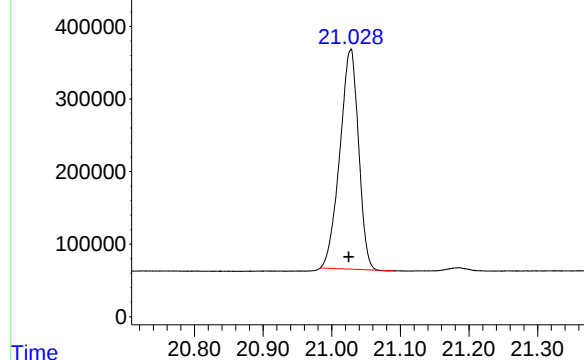
#20 n-Hexatriacontane (C36)

R.T.: 19.585 min
Delta R.T.: -0.003 min
Response: 6026481
Conc: 55.10 ug/ml

Response_

Signal: FC059542.D\FID1A.CH

#22 n-Tetracontane (C40)



R.T.: 21.026 min
Delta R.T.: 0.001 min
Response: 5710941
Conc: 68.37 ug/ml