

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059024.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2022 17:46
 Operator : UA/NP
 Sample : PB143834BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.102	5397028	37.458 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	12.548	4144423	36.973 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
Target Compounds			
1) T n-Nonane (C9)	2.973	4829983	39.414 ug/ml
2) T n-Decane (C10)	4.008	4909475	40.063 ug/ml
3) T A~Naphthalene (C11.7)	5.550	5718509	45.546 ug/ml
4) T n-Dodecane (C12)	6.002	5528935	43.287 ug/ml
5) T A~2-methylnaphthalene...	6.598	5713667	44.569 ug/ml
6) T n-Tetradecane (C14)	7.787	5697903	43.823 ug/ml
7) T n-Hexadecane (C16)	9.377	5690265	42.851 ug/ml
8) T n-Octadecane (C18)	10.811	5898153	44.362 ug/ml
10) T n-Eicosane (C20)	12.113	5719439	43.652 ug/ml
11) T n-Heneicosane (C21)	12.721	5648774	43.293 ug/ml
13) T n-Docosane (C22)	13.304	5579847	43.073 ug/ml
14) T n-Tetracosane (C24)	14.402	6191890	49.016 ug/ml
15) T n-Hexacosane (C26)	15.419	5208447	43.119 ug/ml
16) T n-Octacosane (C28)	16.364	5308408	44.830 ug/ml
17) T n-Tricontane (C30)	17.249	4915670	43.091 ug/ml
18) T n-Dotriacontane (C32)	18.076	4876360	45.518 ug/ml
19) T n-Tetratriacontane (C34)	18.857	4852310	48.025 ug/ml
20) T n-Hexatriacontane (C36)	19.594	4909133	51.378 ug/ml
21) T n-Octatriacontane (C38)	20.292	4909053	53.348 ug/ml
22) T n-Tetracontane (C40)	21.035	4984706	53.634 ug/ml

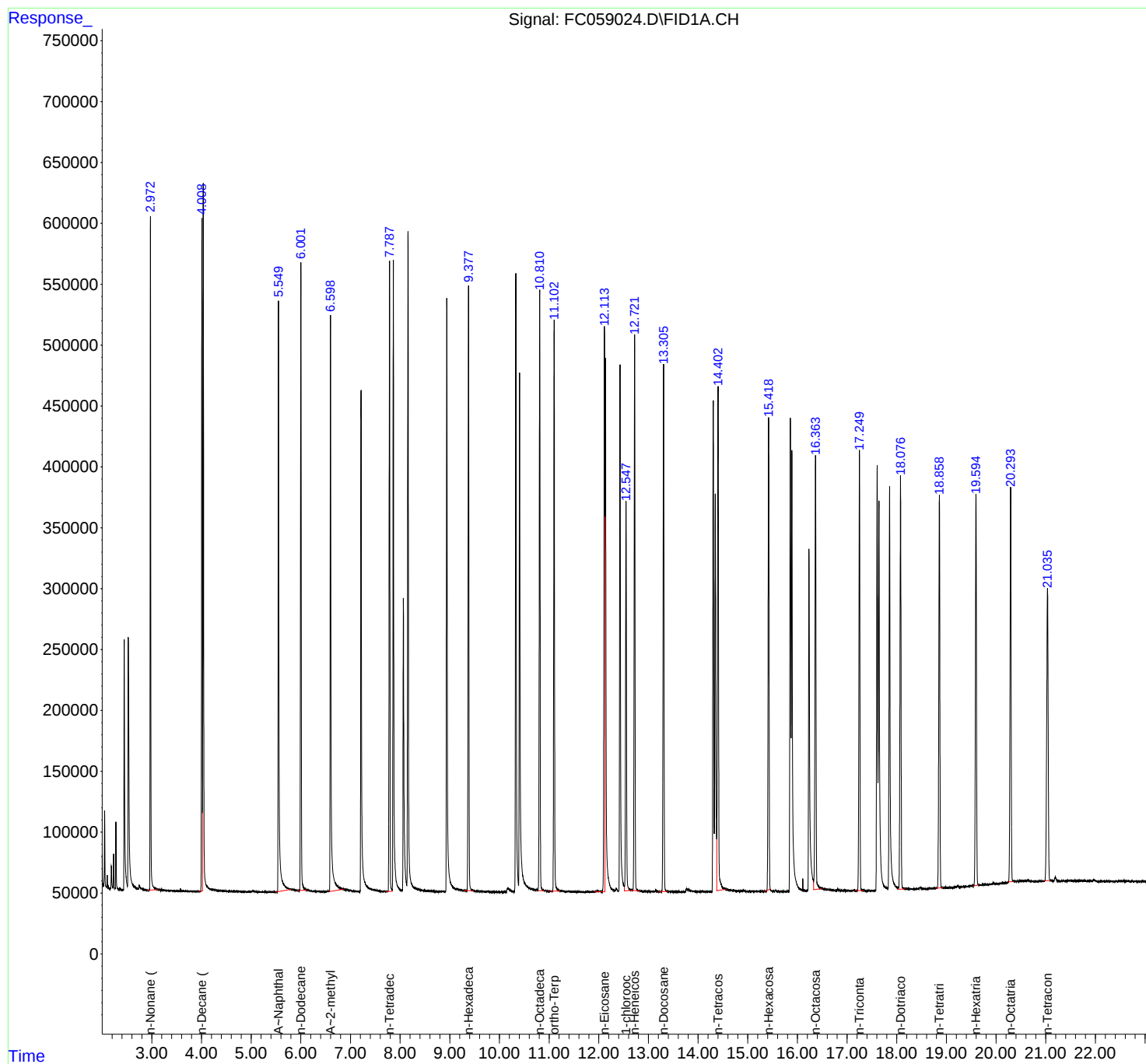
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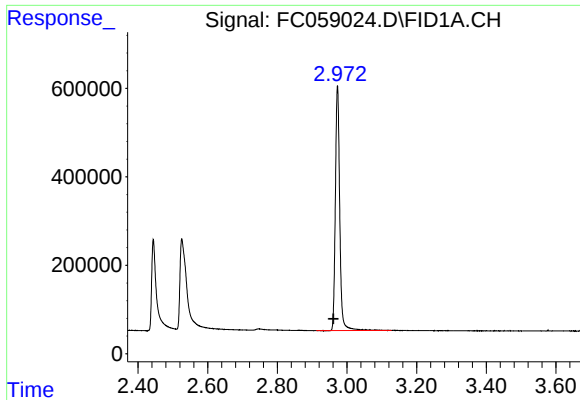
(m)=manual int.

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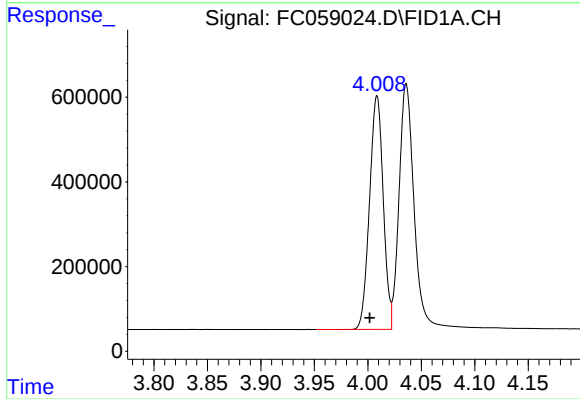
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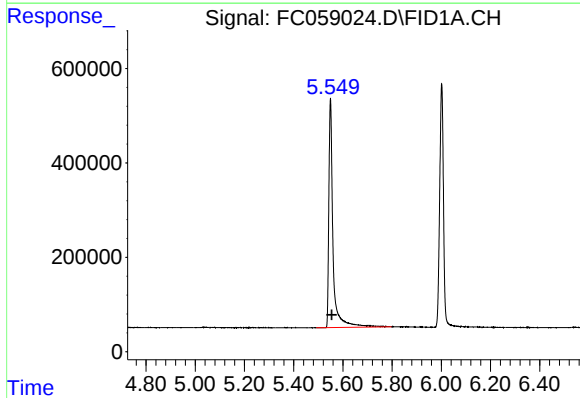
#1 n-Nonane (C9)

R.T.: 2.973 min
Delta R.T.: 0.012 min
Response: 4829983
Conc: 39.41 ug/ml



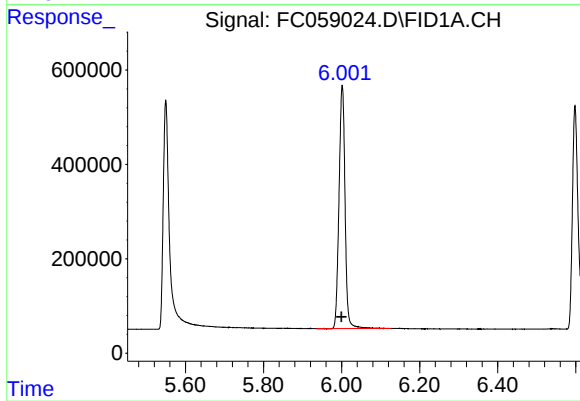
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 4909475
Conc: 40.06 ug/ml



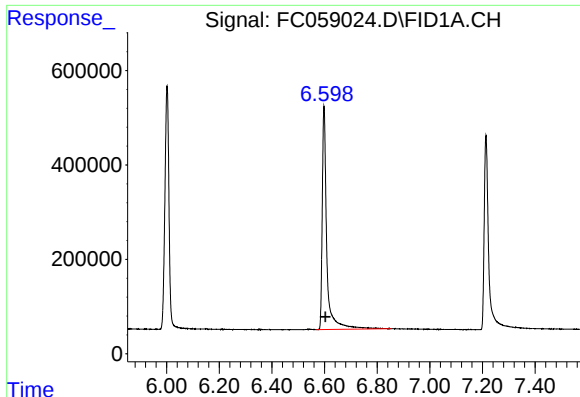
#3 A~Naphthalene (C11.7)

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 5718509
Conc: 45.55 ug/ml



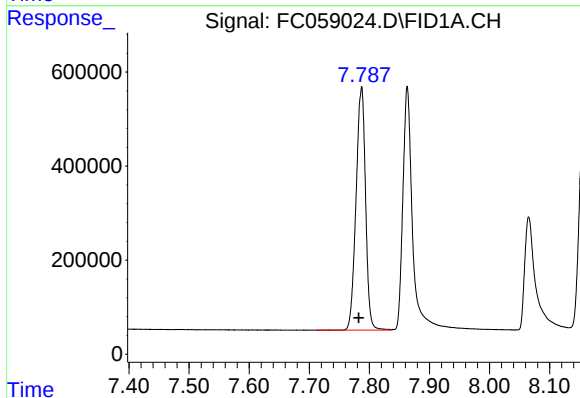
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 5528935
Conc: 43.29 ug/ml



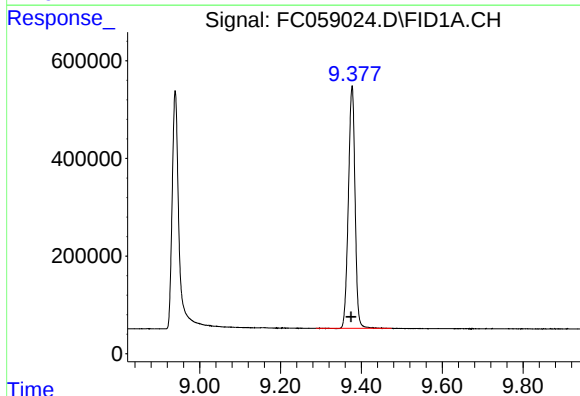
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 5713667
Conc: 44.57 ug/ml



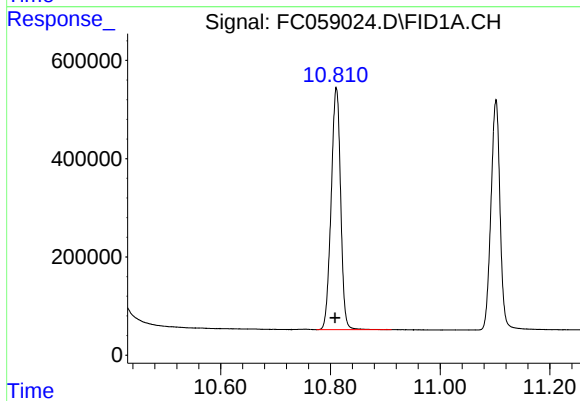
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.004 min
Response: 5697903
Conc: 43.82 ug/ml



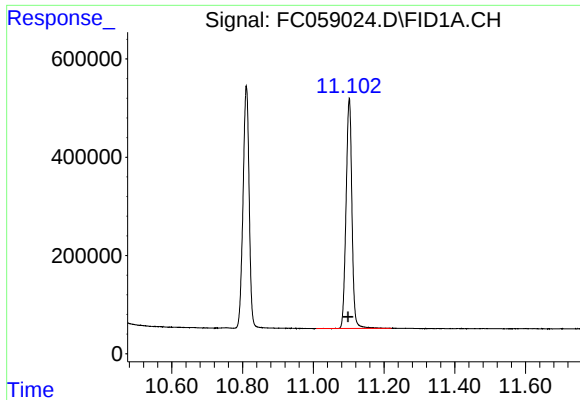
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 5690265
Conc: 42.85 ug/ml



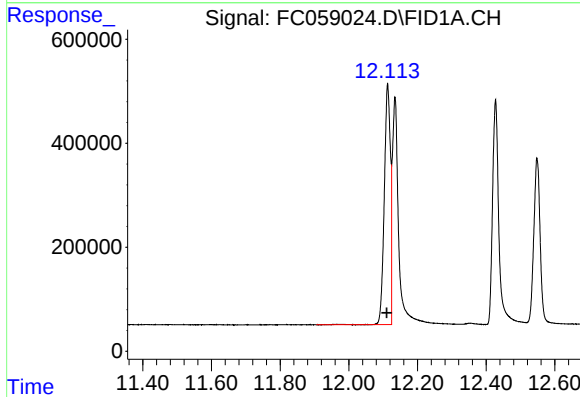
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 5898153
Conc: 44.36 ug/ml



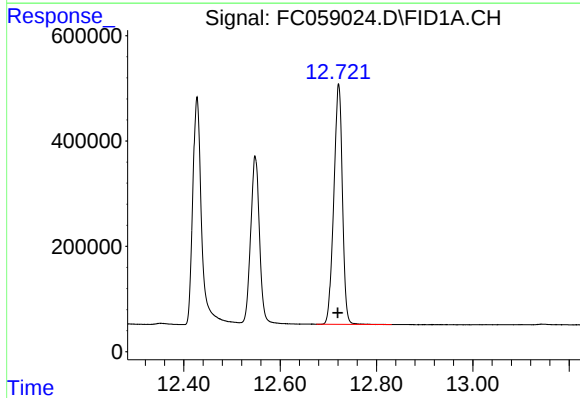
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 5397028
Conc: 37.46 ug/ml



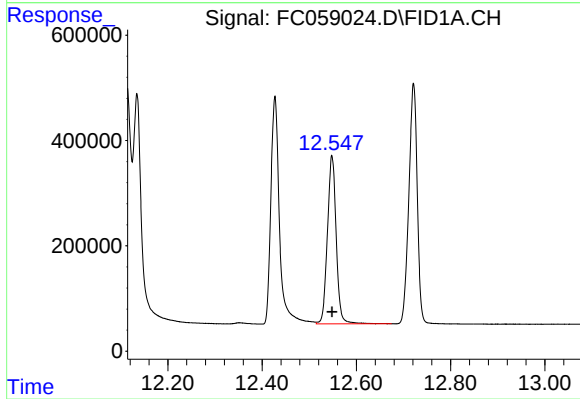
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 5719439
Conc: 43.65 ug/ml



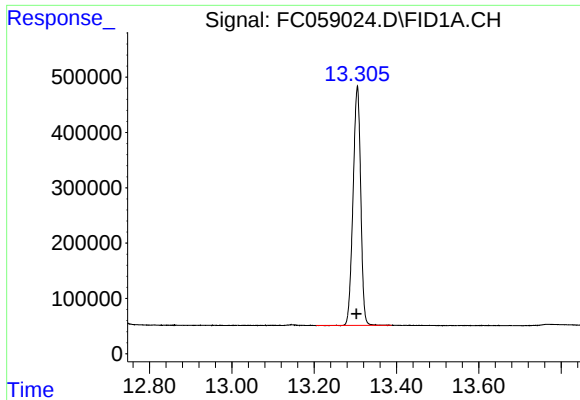
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 5648774
Conc: 43.29 ug/ml



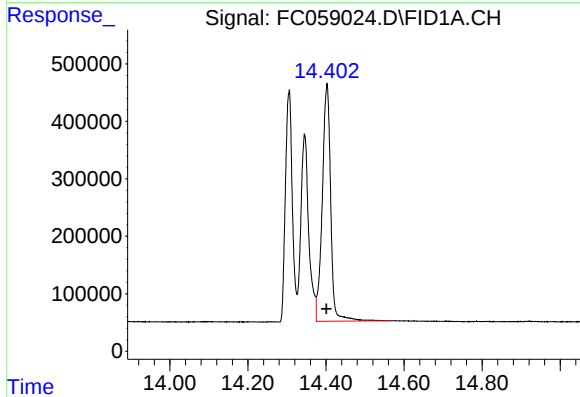
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4144423
Conc: 36.97 ug/ml



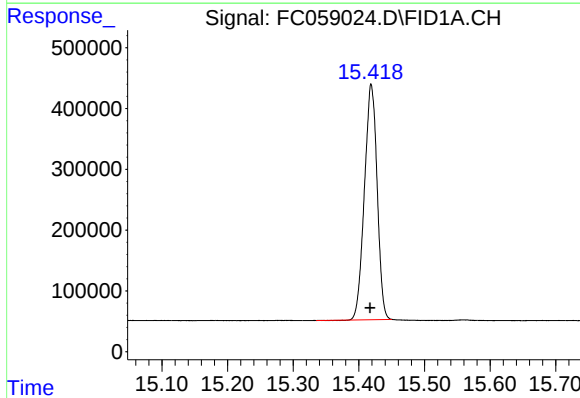
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 5579847
Conc: 43.07 ug/ml



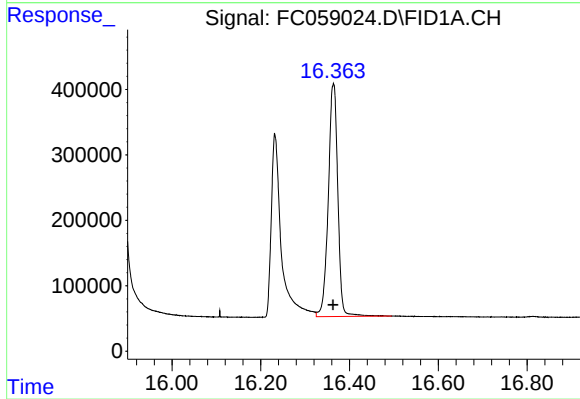
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 6191890
Conc: 49.02 ug/ml



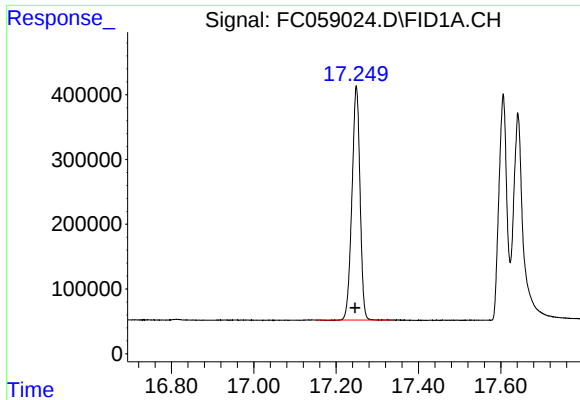
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 5208447
Conc: 43.12 ug/ml



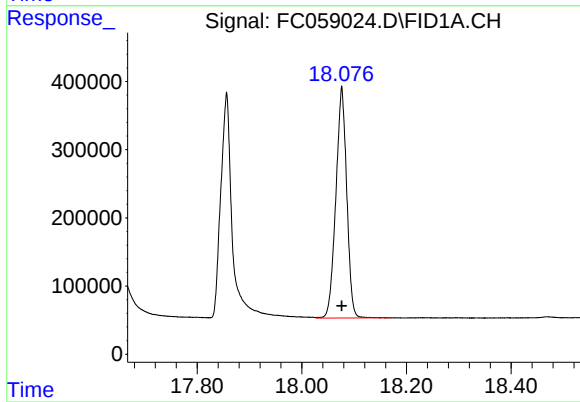
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 5308408
Conc: 44.83 ug/ml



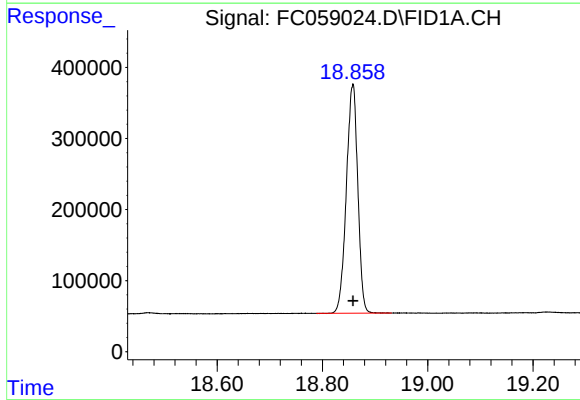
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 4915670
Conc: 43.09 ug/ml



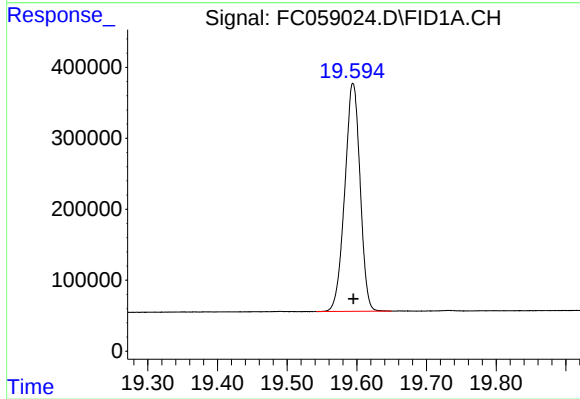
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 4876360
Conc: 45.52 ug/ml



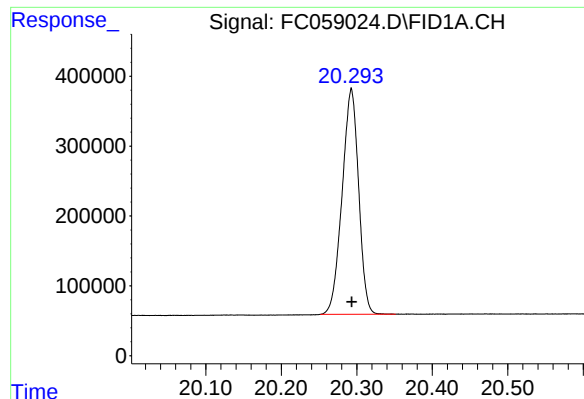
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: 0.000 min
Response: 4852310
Conc: 48.03 ug/ml



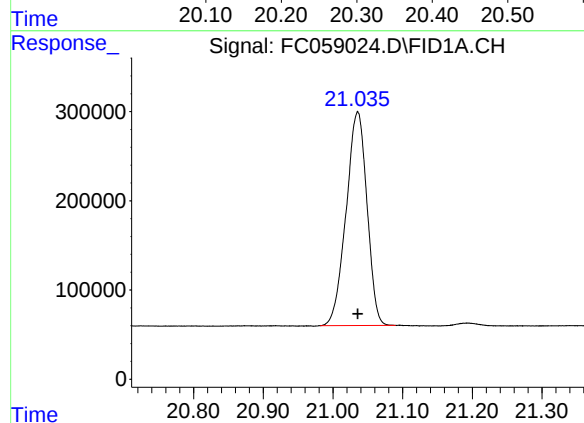
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 4909133
Conc: 51.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min
Delta R.T.: 0.000 min
Response: 4909053
Conc: 53.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: 0.000 min
Response: 4984706
Conc: 53.63 ug/ml