

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049812.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 20:00
 Operator : DD\AJ
 Sample : PB131975BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:48:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.662	4877532	42.452 ug/ml
Spiked Amount 50.000		Recovery =	84.90%
12) S 1-chlorooctadecane (S...	13.094	3851184	43.237 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
Target Compounds			
1) T n-Nonane (C9)	3.406	4084715	39.484 ug/ml
2) T n-Decane (C10)	4.474	4393618	42.301 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5000005	43.487 ug/ml
4) T n-Dodecane (C12)	6.495	4770256	45.128 ug/ml
5) T A~2-methylnaphthalene...	7.126	5045982	43.158 ug/ml
6) T n-Tetradecane (C14)	8.294	4922713	46.710 ug/ml
7) T n-Hexadecane (C16)	9.895	4922703	47.303 ug/ml
8) T n-Octadecane (C18)	11.339	4903163	45.623 ug/ml
10) T n-Eicosane (C20)	12.649	4758882	44.442 ug/ml
11) T n-Heneicosane (C21)	13.261	4703284	44.197 ug/ml
13) T n-Docosane (C22)	13.846	4664243	44.076 ug/ml
14) T n-Tetracosane (C24)	14.949	9479694	90.591 ug/ml
15) T n-Hexacosane (C26)	15.971	4453035	43.560 ug/ml
16) T n-Octacosane (C28)	16.921	4755014	47.314 ug/ml
17) T n-Tricontane (C30)	17.808	4454781	45.754 ug/ml
18) T n-Dotriacontane (C32)	18.638	4417727	48.890 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4294941	50.173 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4135932	51.336 ug/mlm
21) T n-Octatriacontane (C38)	20.912	4020932	53.113 ug/ml
22) T n-Tetracontane (C40)	21.858	4066718	52.264 ug/ml

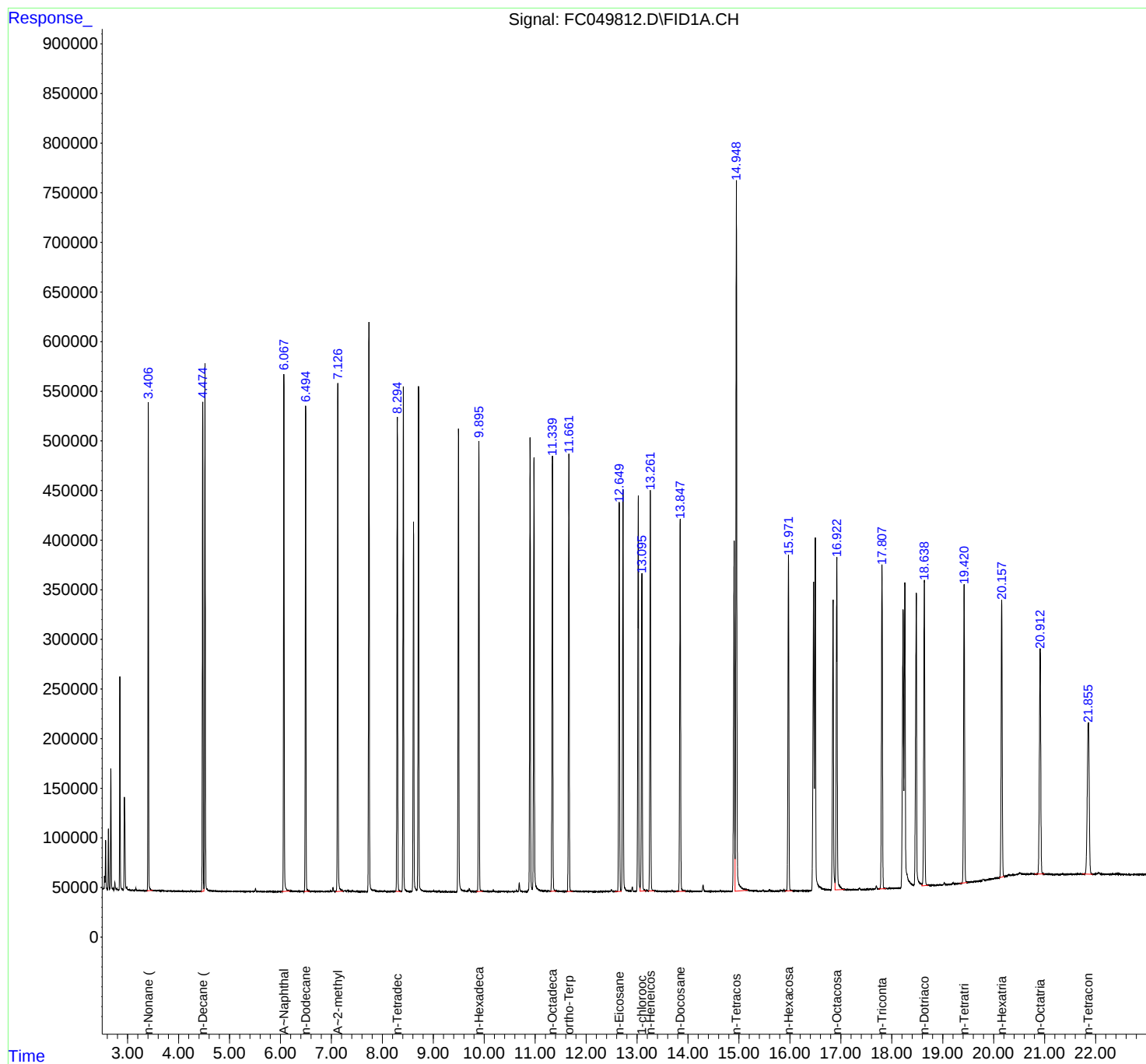
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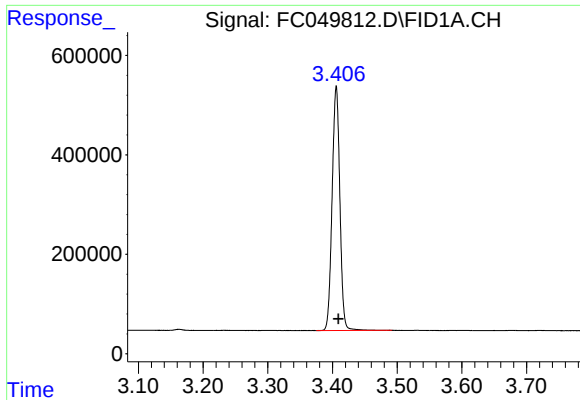
(m)=manual int.

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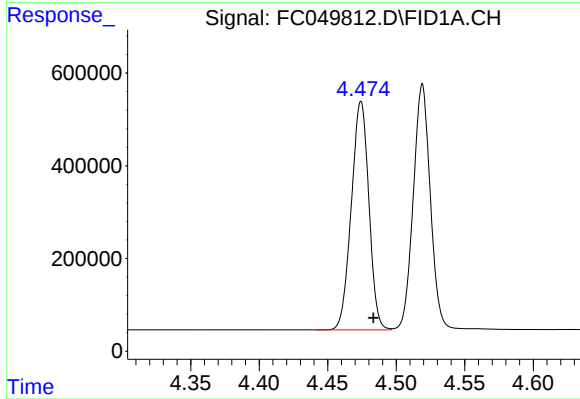
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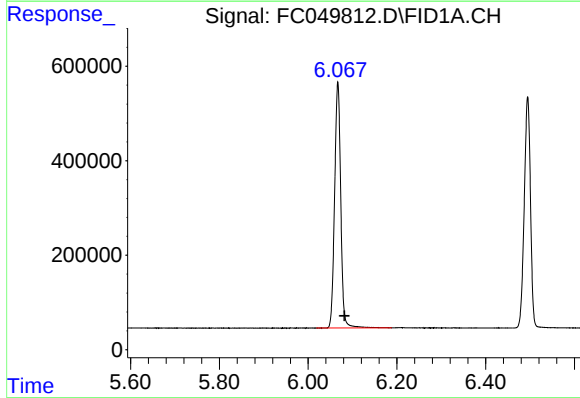
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.003 min
Response: 4084715
Conc: 39.48 ug/ml



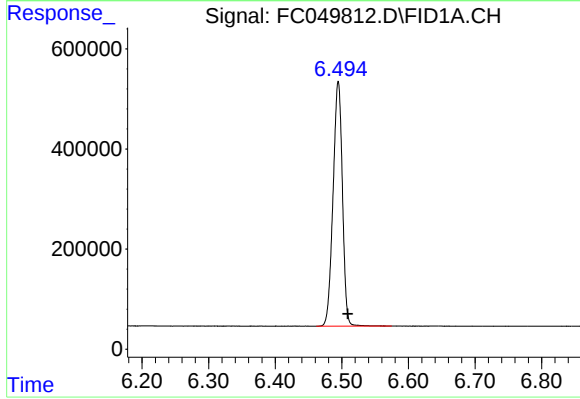
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 4393618
Conc: 42.30 ug/ml



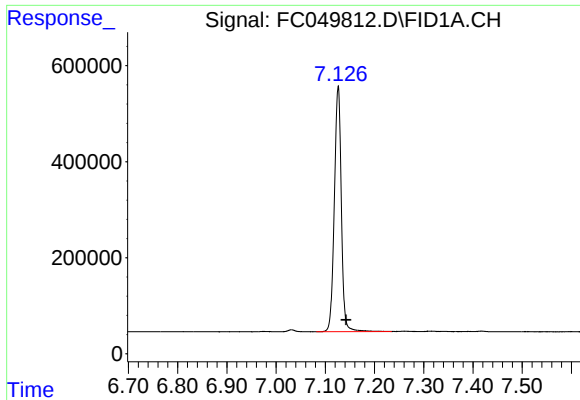
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 5000005
Conc: 43.49 ug/ml



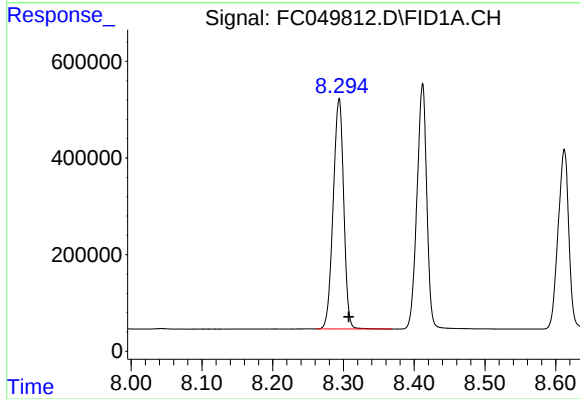
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 4770256
Conc: 45.13 ug/ml



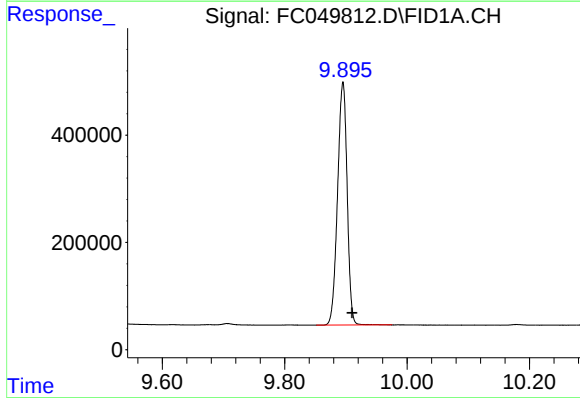
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 5045982
Conc: 43.16 ug/ml



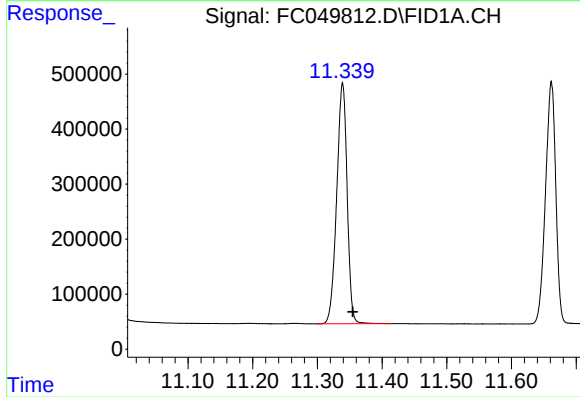
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.014 min
Response: 4927713
Conc: 46.71 ug/ml



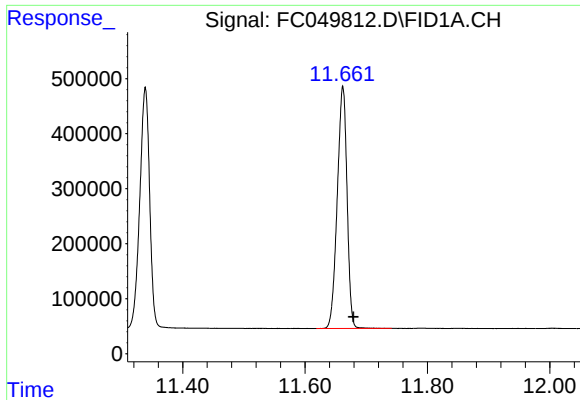
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 4922703
Conc: 47.30 ug/ml



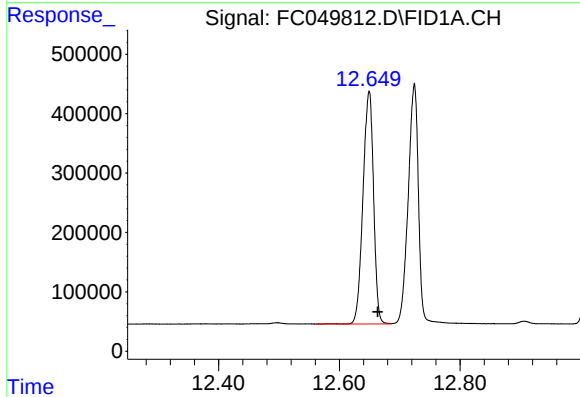
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.016 min
Response: 4903163
Conc: 45.62 ug/ml



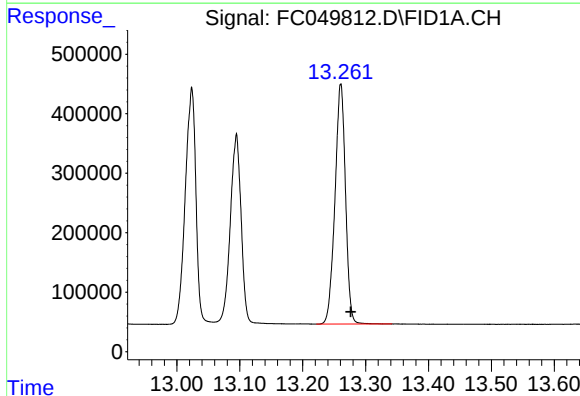
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.018 min
Response: 4877532
Conc: 42.45 ug/ml



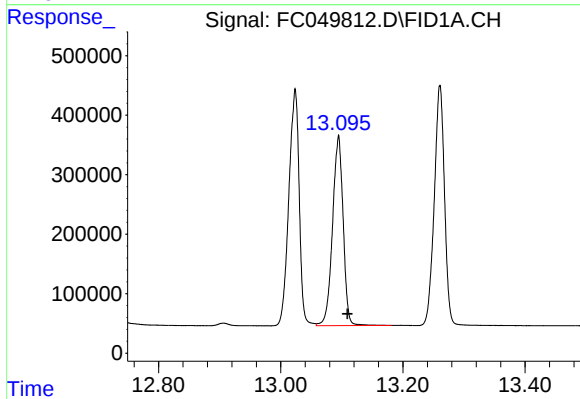
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 4758882
Conc: 44.44 ug/ml



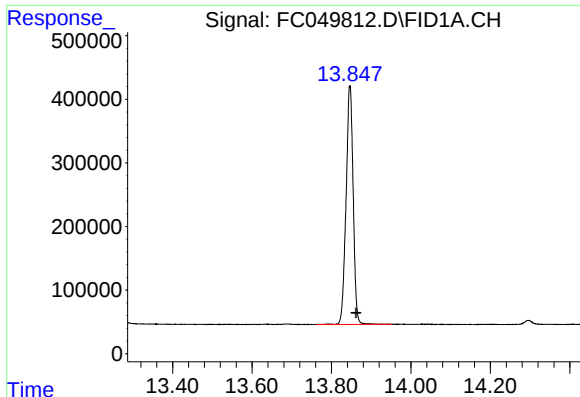
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 4703284
Conc: 44.20 ug/ml



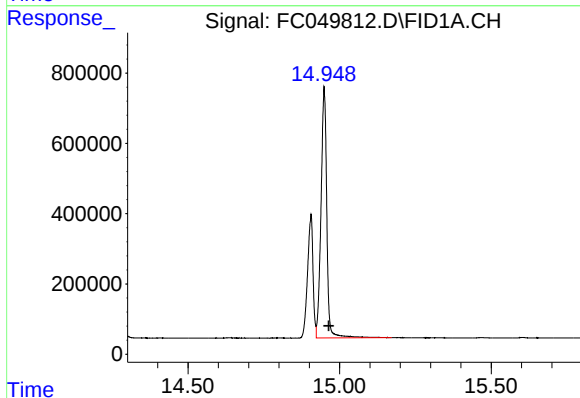
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 3851184
Conc: 43.24 ug/ml



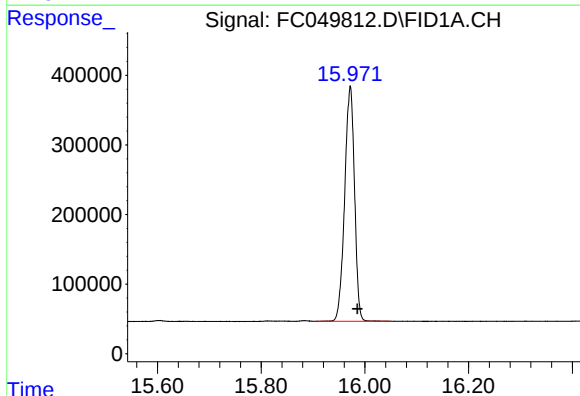
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.015 min
Response: 4664243
Conc: 44.08 ug/ml



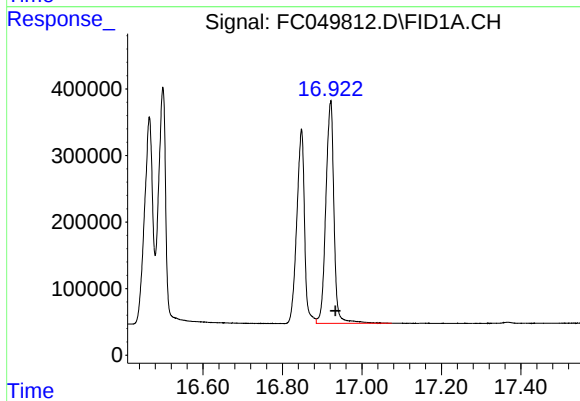
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.015 min
Response: 9479694
Conc: 90.59 ug/ml



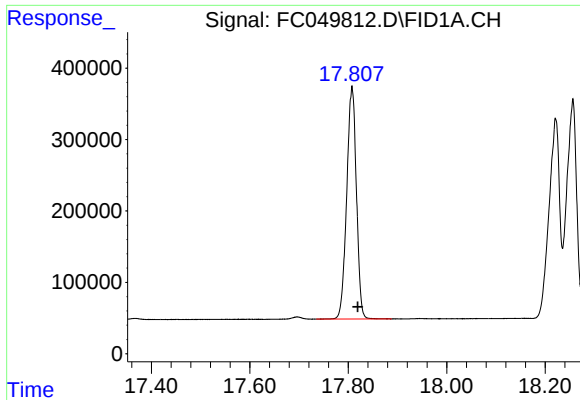
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.014 min
Response: 4453035
Conc: 43.56 ug/ml



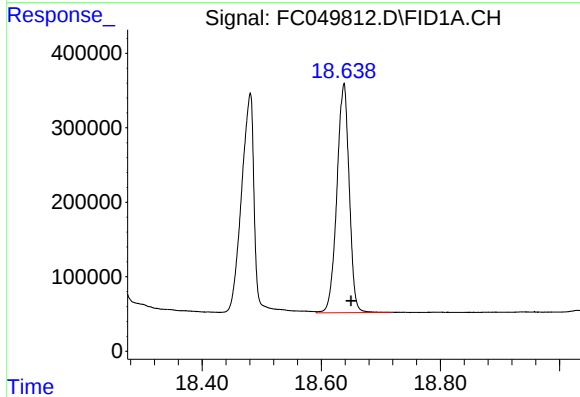
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 4755014
Conc: 47.31 ug/ml



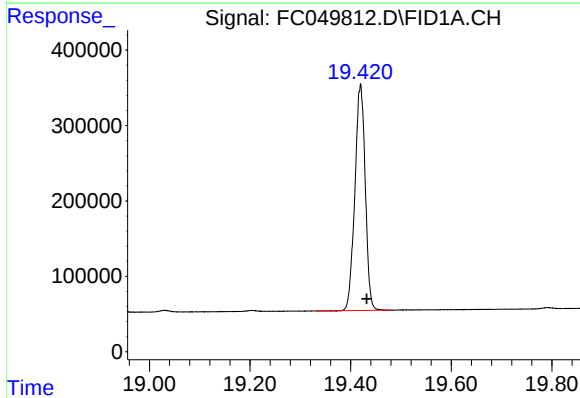
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 4454781
Conc: 45.75 ug/ml



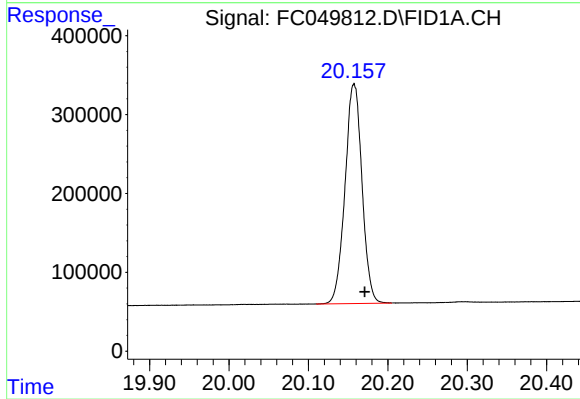
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 4417727
Conc: 48.89 ug/ml



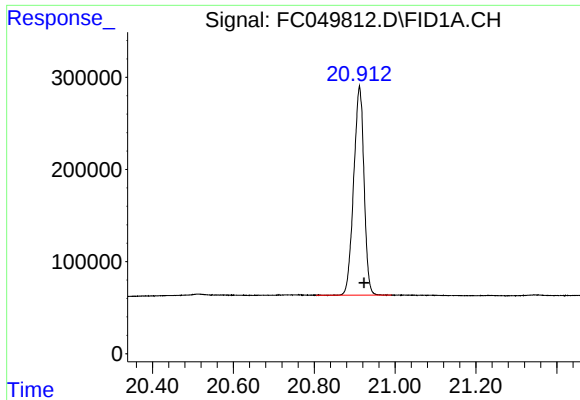
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.012 min
Response: 4294941
Conc: 50.17 ug/ml



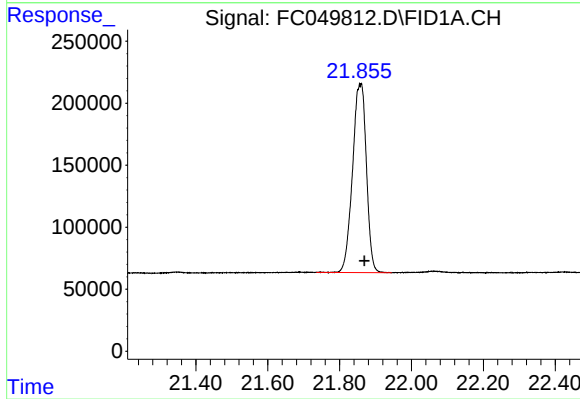
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 4135932
Conc: 51.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 4020932
Conc: 53.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.011 min
Response: 4066718
Conc: 52.26 ug/ml