

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054536.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2021 16:09
 Operator : DD\AJ
 Sample : PB137458BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 01 16:45:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.337	6039750	42.662 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
12) S 1-chlorooctadecane (S...	12.780	4902177	43.975 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T n-Nonane (C9)	3.156	5938994	50.504 ug/ml
2) T n-Decane (C10)	4.207	6705540	56.472 ug/ml
3) T A~Naphthalene (C11.7)	5.769	8088511	61.523 ug/ml
4) T n-Dodecane (C12)	6.210	7305909	60.957 ug/ml
5) T A~2-methylnaphthalene...	6.822	7939568	60.139 ug/ml
6) T n-Tetradecane (C14)	8.001	7516648	61.694 ug/ml
7) T n-Hexadecane (C16)	9.596	7605126	61.055 ug/ml
8) T n-Octadecane (C18)	11.035	7884568	61.046 ug/ml
10) T n-Eicosane (C20)	12.341	7637650	58.697 ug/ml
11) T n-Heneicosane (C21)	12.951	7595233	57.206 ug/ml
13) T n-Docosane (C22)	13.536	7456451	56.283 ug/ml
14) T n-Tetracosane (C24)	14.612	14027955	103.627 ug/ml
15) T n-Hexacosane (C26)	15.658	6881020	50.780 ug/ml
16) T n-Octacosane (C28)	16.604	6758791	49.242 ug/ml
17) T n-Tricontane (C30)	17.492	6334377	45.734 ug/ml
18) T n-Dotriacontane (C32)	18.322	6086830	44.490 ug/ml
19) T n-Tetratriacontane (C34)	19.105	6031098	44.636 ug/ml
20) T n-Hexatriacontane (C36)	19.842	5770975	46.751 ug/mlm
21) T n-Octatriacontane (C38)	20.550	5639092	49.852 ug/ml
22) T n-Tetracontane (C40)	21.374	5793268	51.255 ug/ml

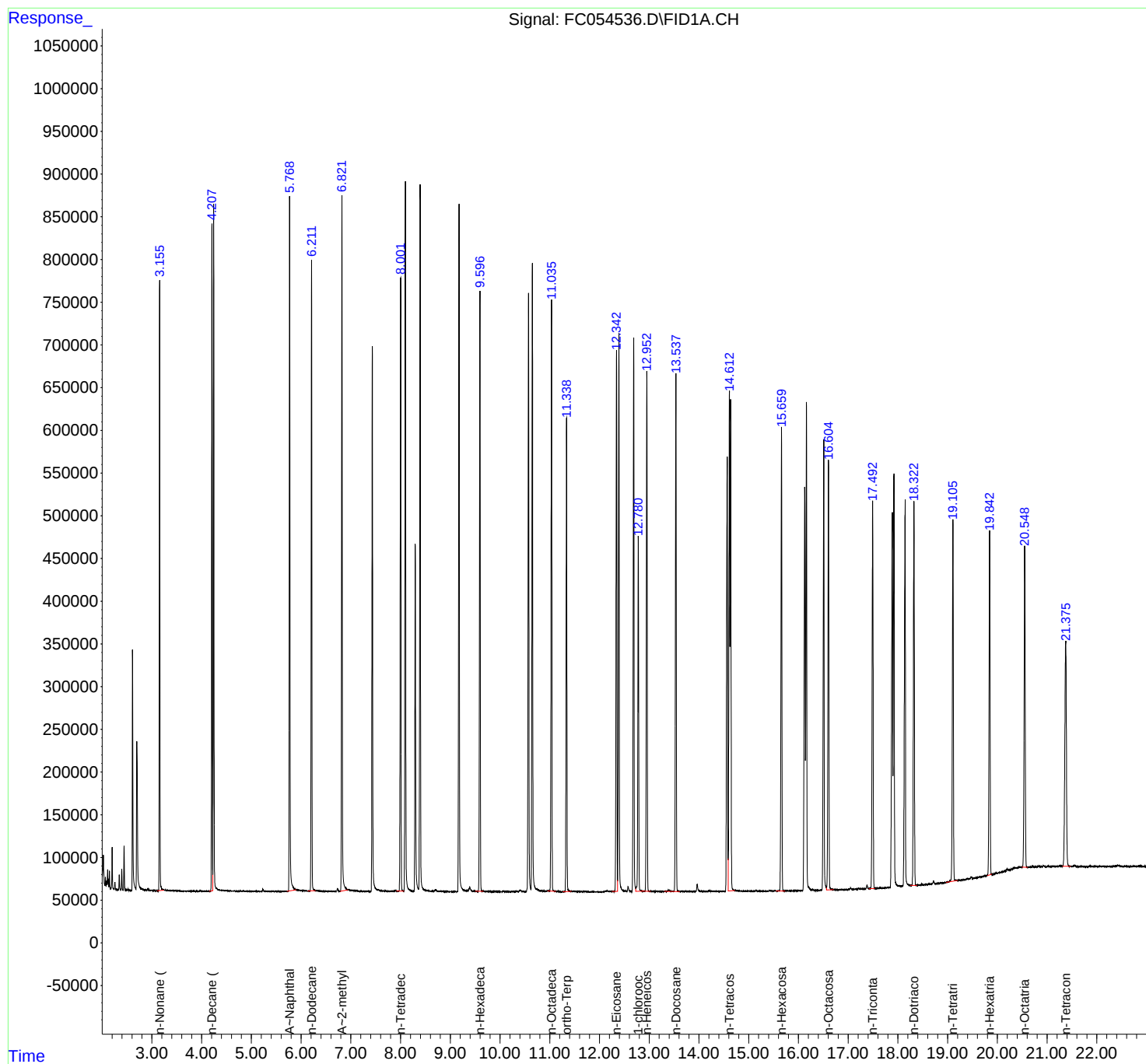
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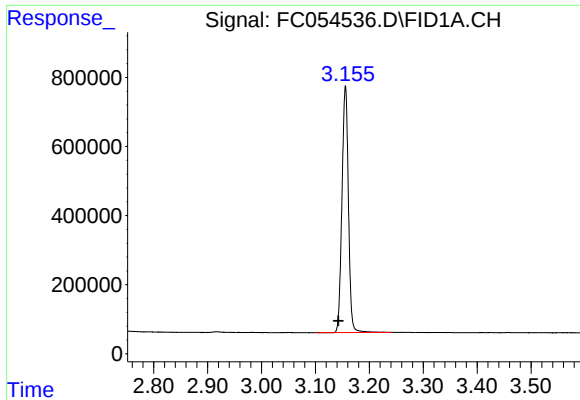
(m)=manual int.

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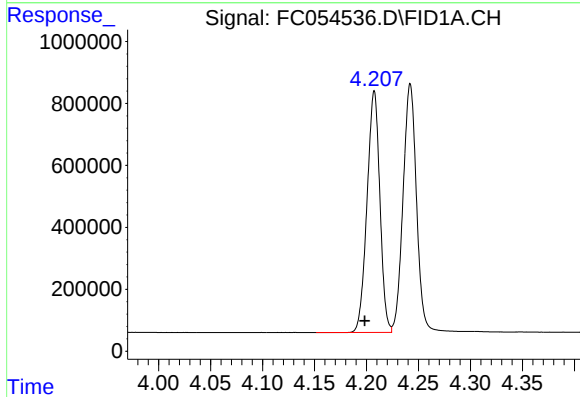
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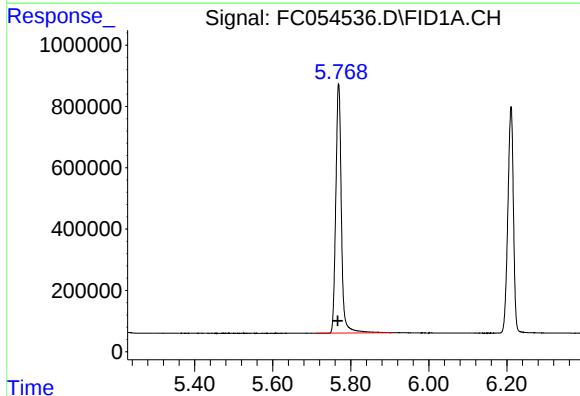
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.013 min
Response: 5938994
Conc: 50.50 ug/ml



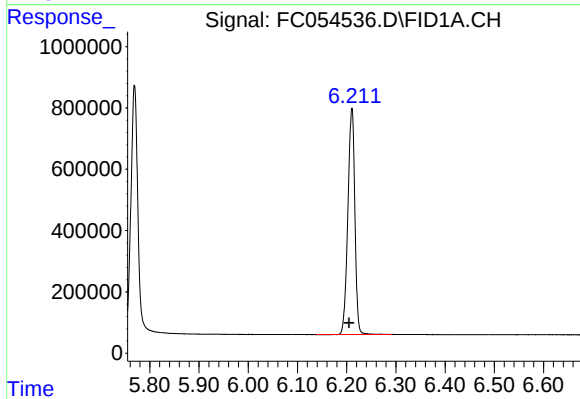
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: 0.009 min
Response: 6705540
Conc: 56.47 ug/ml



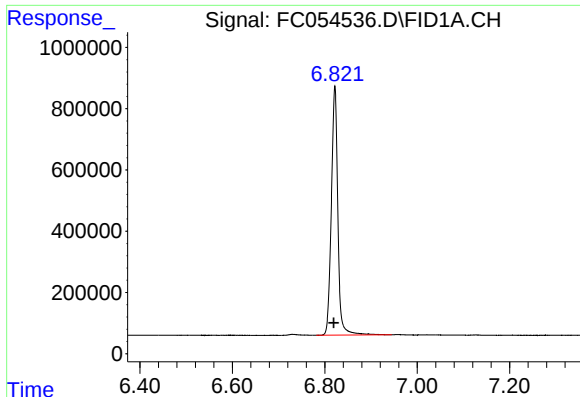
#3 A~Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 8088511
Conc: 61.52 ug/ml



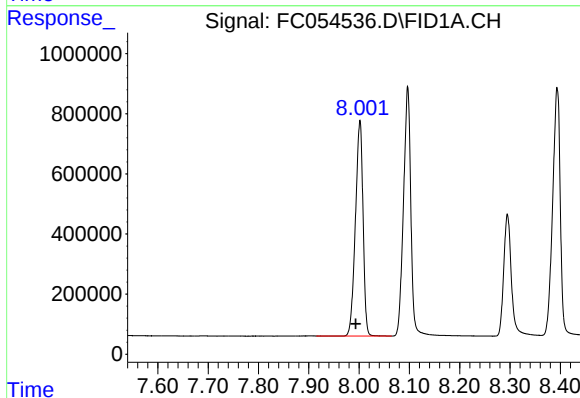
#4 n-Dodecane (C12)

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 7305909
Conc: 60.96 ug/ml



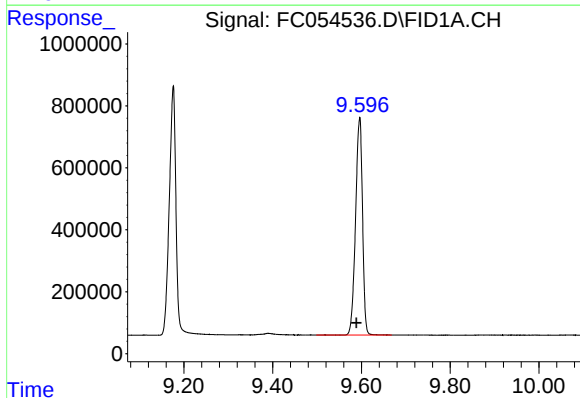
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 7939568
Conc: 60.14 ug/ml



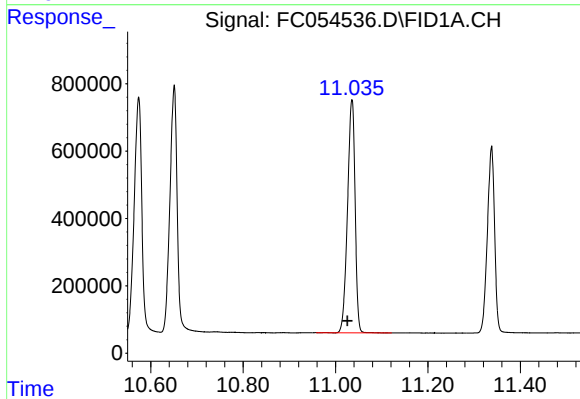
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 7516648
Conc: 61.69 ug/ml



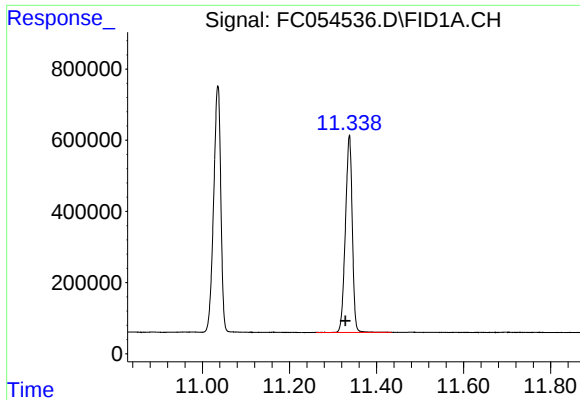
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: 0.007 min
Response: 7605126
Conc: 61.06 ug/ml



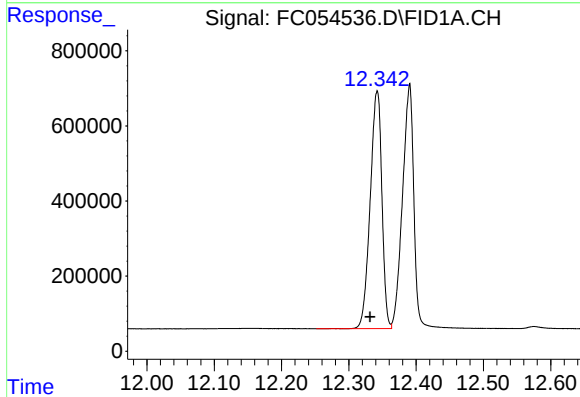
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: 0.009 min
Response: 7884568
Conc: 61.05 ug/ml



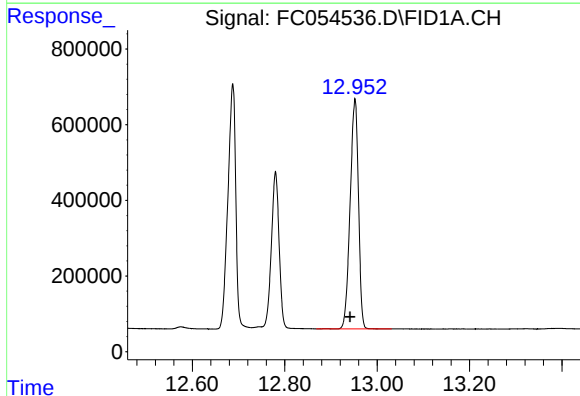
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.008 min
Response: 6039750
Conc: 42.66 ug/ml



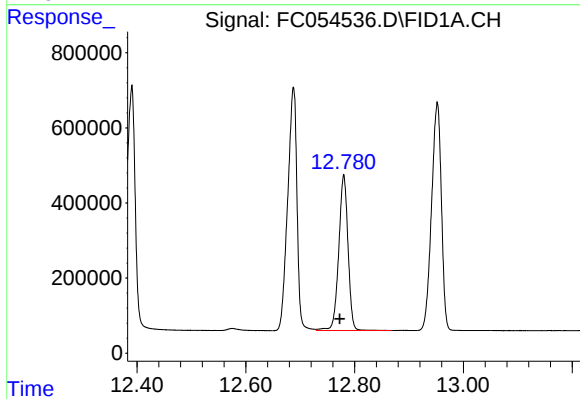
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.010 min
Response: 7637650
Conc: 58.70 ug/ml



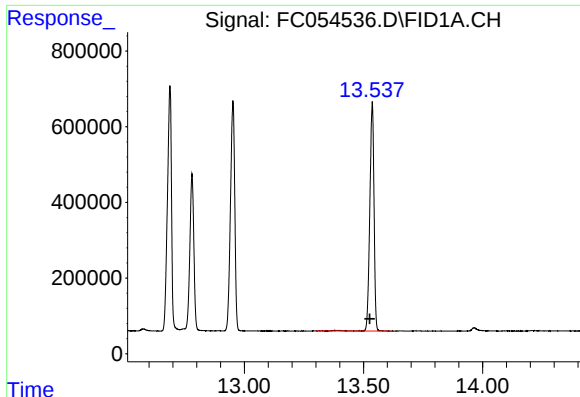
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.010 min
Response: 7595233
Conc: 57.21 ug/ml



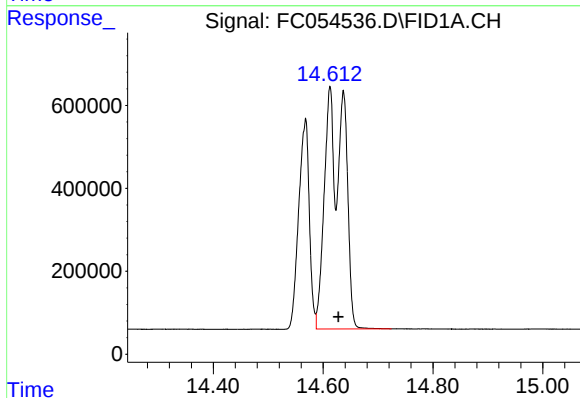
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: 0.007 min
Response: 4902177
Conc: 43.98 ug/ml



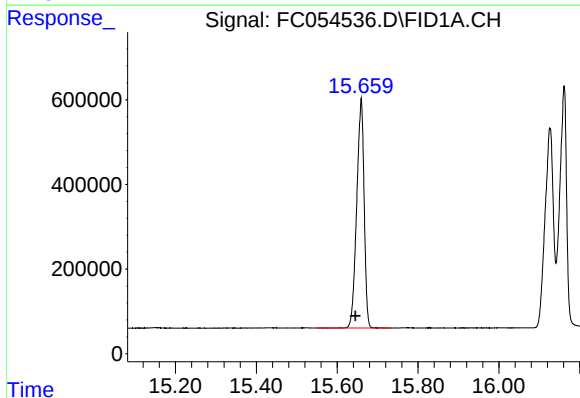
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 7456451
Conc: 56.28 ug/ml



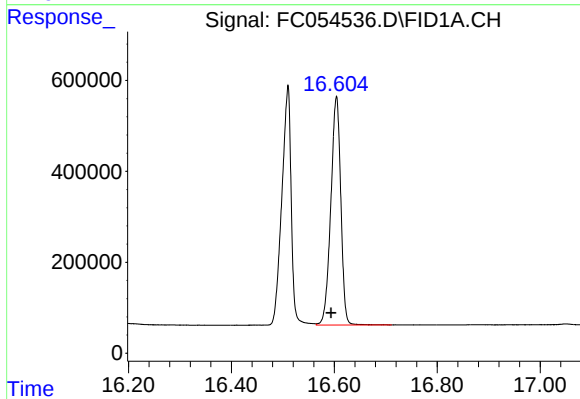
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.015 min
Response: 14027955
Conc: 103.63 ug/ml



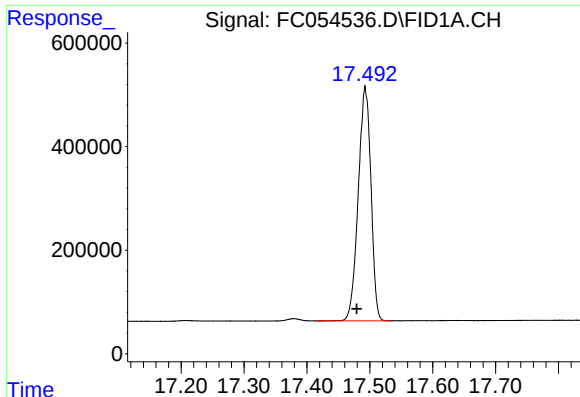
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: 0.013 min
Response: 6881020
Conc: 50.78 ug/ml



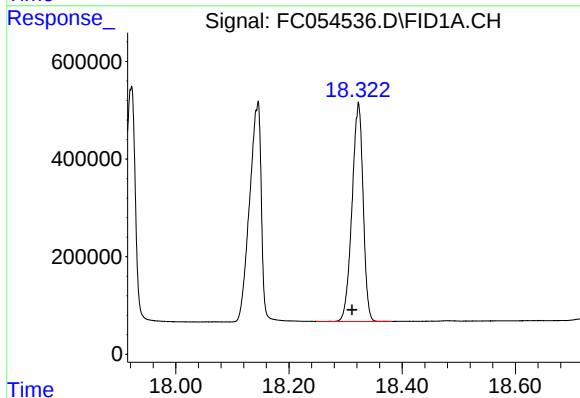
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: 0.010 min
Response: 6758791
Conc: 49.24 ug/ml



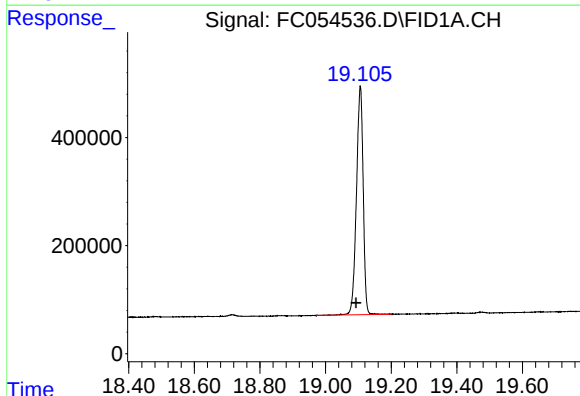
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: 0.013 min
Response: 6334377
Conc: 45.73 ug/ml



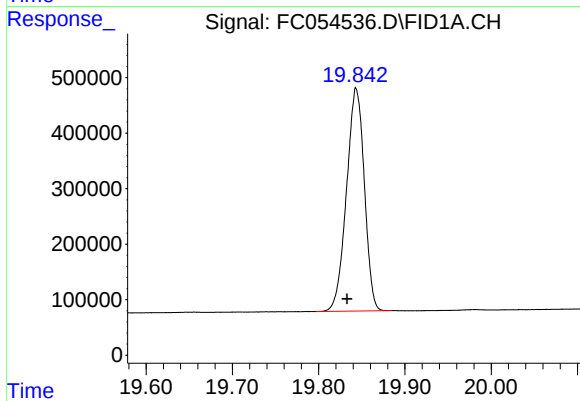
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: 0.011 min
Response: 6086830
Conc: 44.49 ug/ml



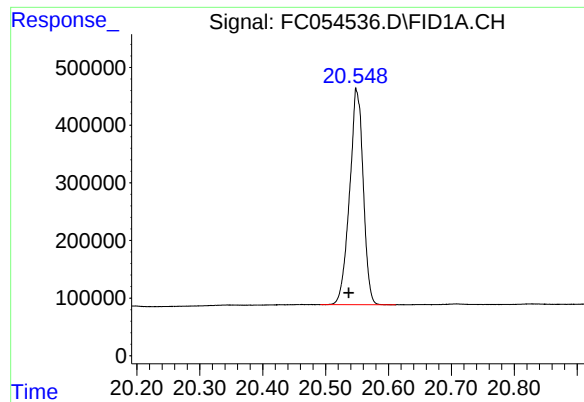
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.012 min
Response: 6031098
Conc: 44.64 ug/ml



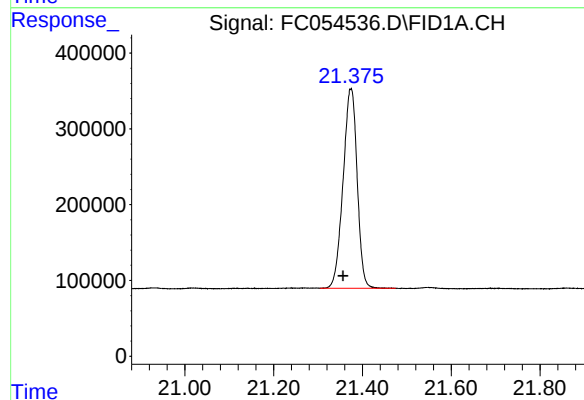
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.010 min
Response: 5770975
Conc: 46.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.013 min
Response: 5639092
Conc: 49.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 5793268
Conc: 51.26 ug/ml