

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058298.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 12:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 13:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 13:16:38 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)	11.378	26665823	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.810	19287785	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.352	23794142	20.000 ug/ml
2) T n-Decane (C10)	4.319	23831527	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.834	26274308	20.000 ug/ml
4) T n-Dodecane (C12)	6.271	24391448	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.876	25617504	20.000 ug/ml
6) T n-Tetradecane (C14)	8.048	24291317	20.000 ug/ml
7) T n-Hexadecane (C16)	9.638	23931867	20.000 ug/ml
8) T n-Octadecane (C18)	11.073	24143029	20.000 ug/ml
10) T n-Eicosane (C20)	12.372	23403674	20.000 ug/ml
11) T n-Heneicosane (C21)	12.982	23346558	20.000 ug/ml
13) T n-Docosane (C22)	13.564	22847672	20.000 ug/ml
14) T n-Tetracosane (C24)	14.662	22278449	20.000 ug/ml
15) T n-Hexacosane (C26)	15.678	21304132	20.000 ug/ml
16) T n-Octacosane (C28)	16.622	20695851	20.000 ug/ml
17) T n-Tricontane (C30)	17.506	19667289	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.334	17364811	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.112	14412296	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.848	10904018	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.551	8030273	20.000 ug/ml
22) T n-Tetracontane (C40)	21.370	5885920	20.000 ug/ml

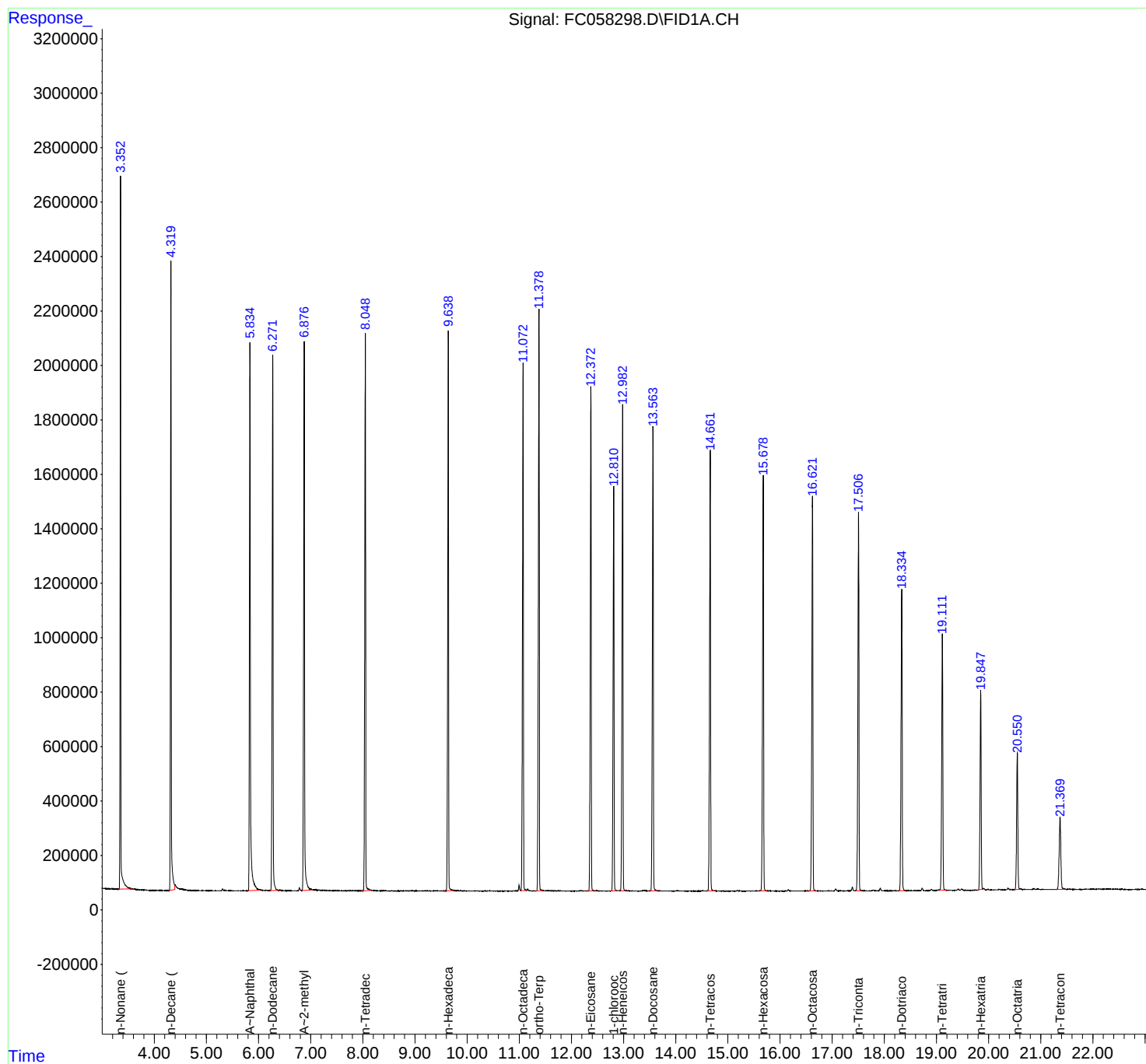
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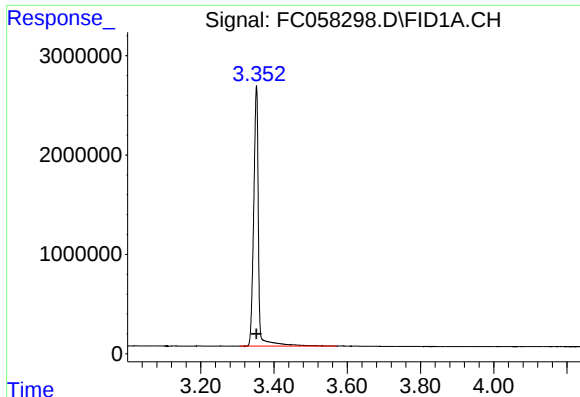
(m)=manual int.

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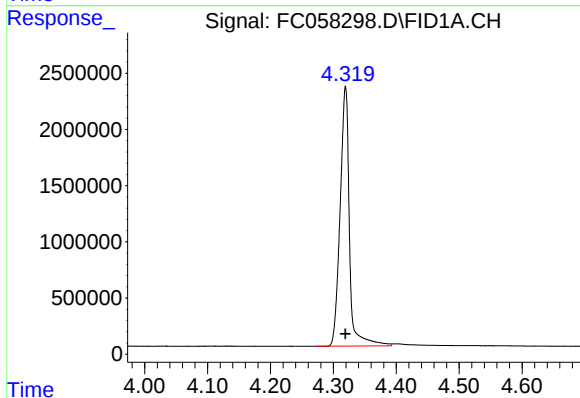
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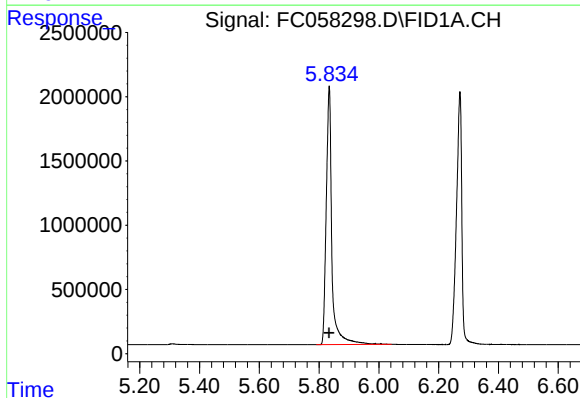
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 23794142
Conc: 20.00 ug/ml



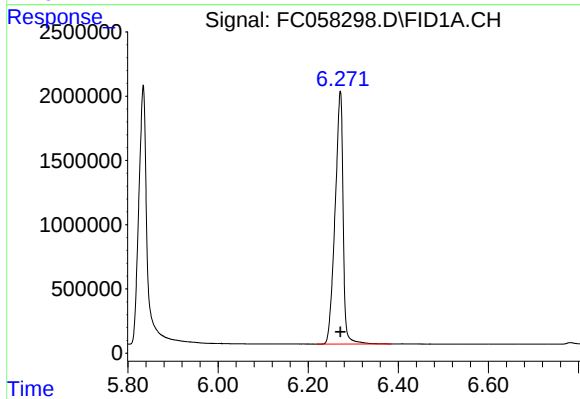
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 23831527
Conc: 20.00 ug/ml



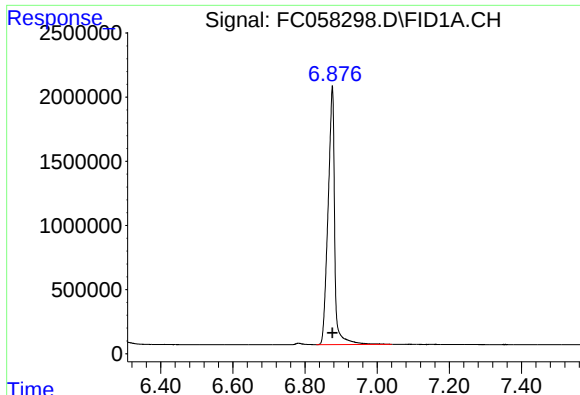
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 26274308
Conc: 20.00 ug/ml



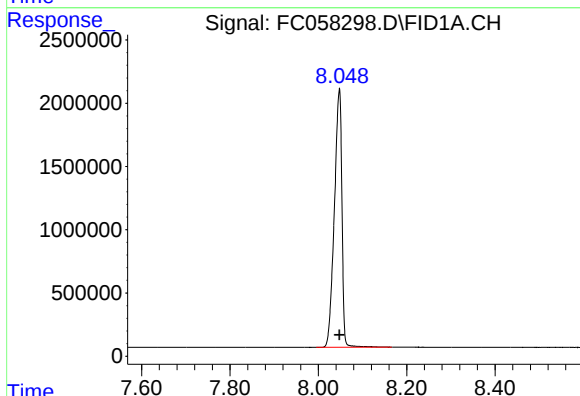
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24391448
Conc: 20.00 ug/ml



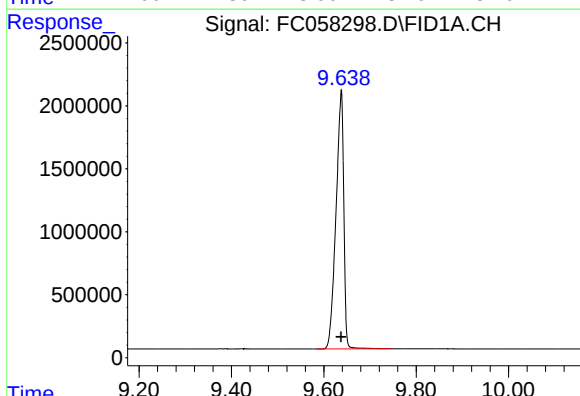
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 25617504
Conc: 20.00 ug/ml



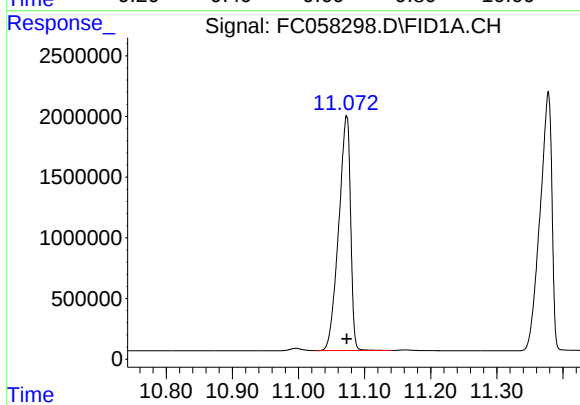
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 24291317
Conc: 20.00 ug/ml



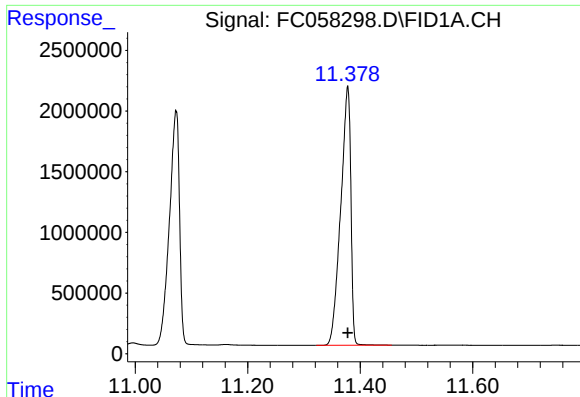
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: 0.000 min
Response: 23931867
Conc: 20.00 ug/ml



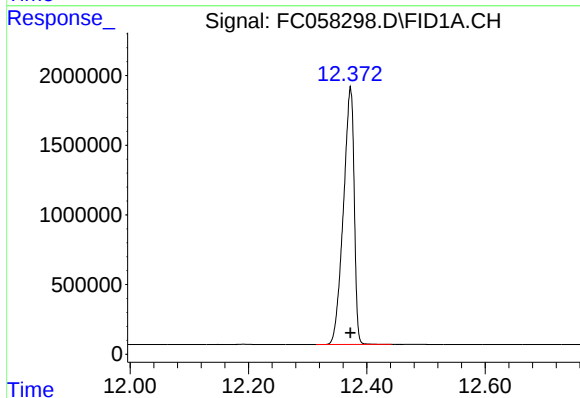
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 24143029
Conc: 20.00 ug/ml



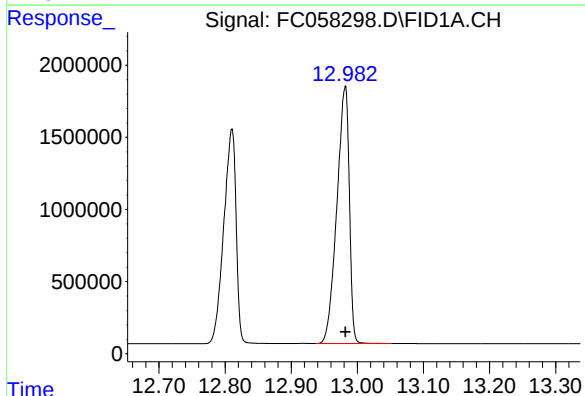
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 26665823
Conc: 20.00 ug/ml



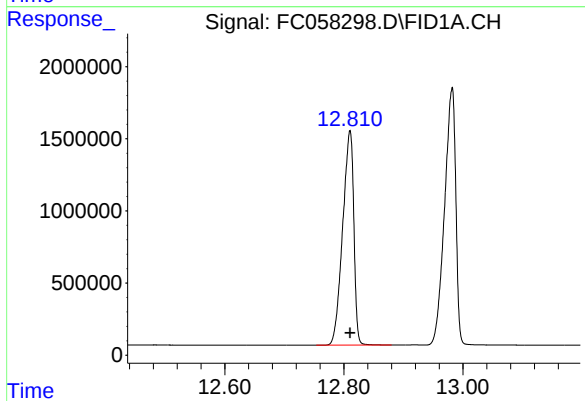
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 23403674
Conc: 20.00 ug/ml



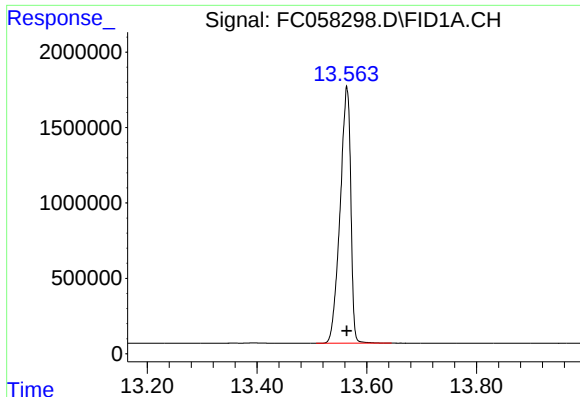
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 23346558
Conc: 20.00 ug/ml



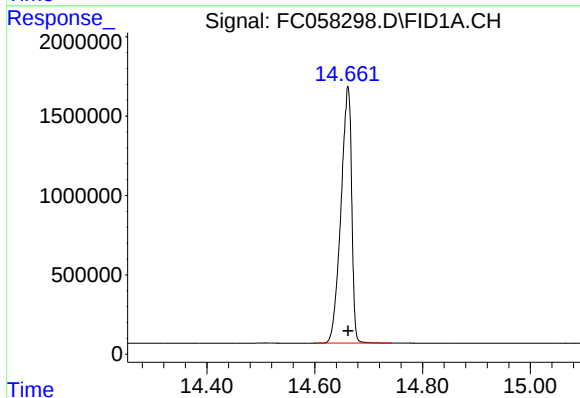
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 19287785
Conc: 20.00 ug/ml



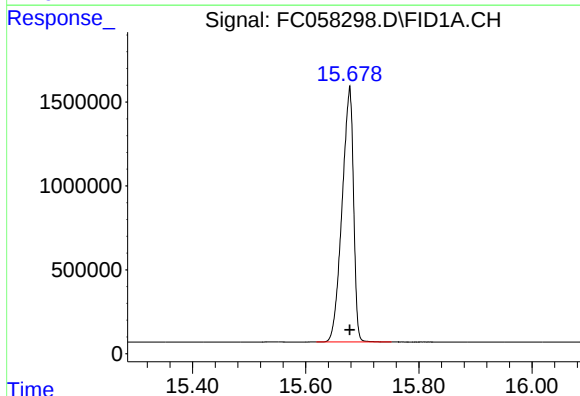
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 22847672
Conc: 20.00 ug/ml



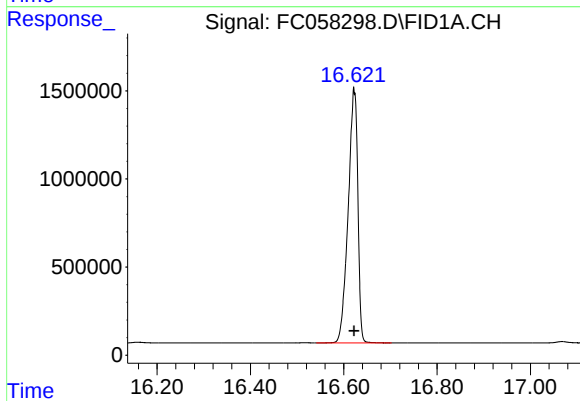
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 22278449
Conc: 20.00 ug/ml



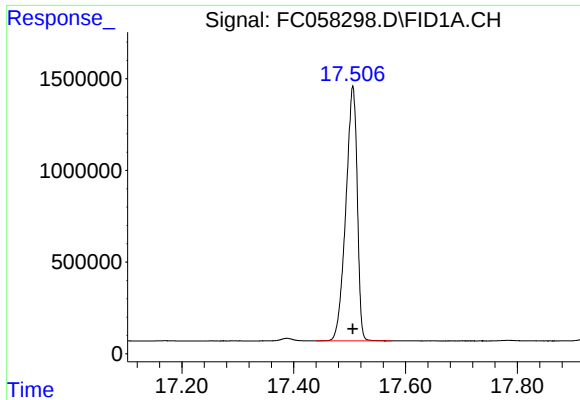
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 21304132
Conc: 20.00 ug/ml



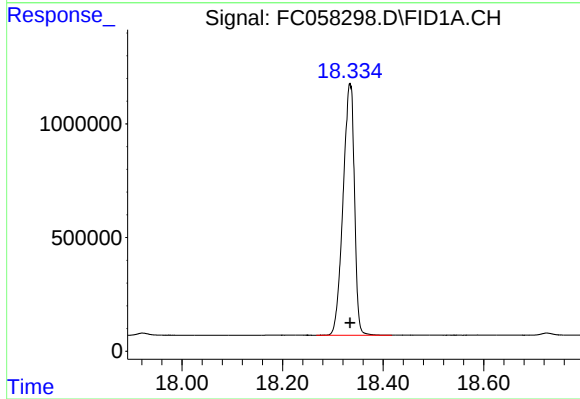
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.000 min
Response: 20695851
Conc: 20.00 ug/ml



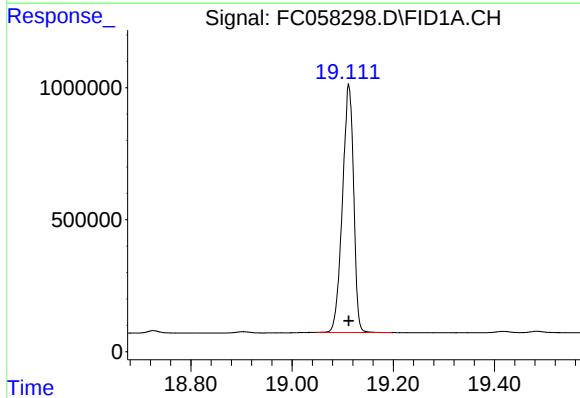
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 19667289
Conc: 20.00 ug/ml



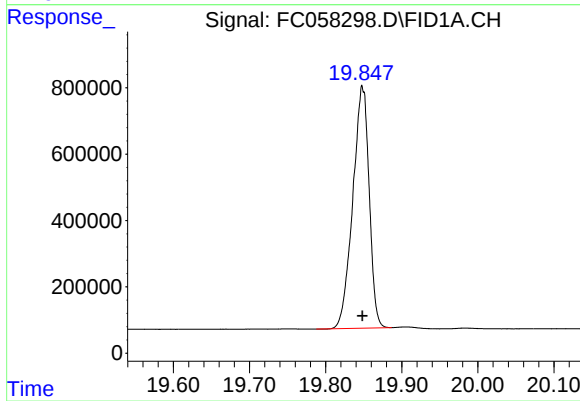
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: 0.000 min
Response: 17364811
Conc: 20.00 ug/ml



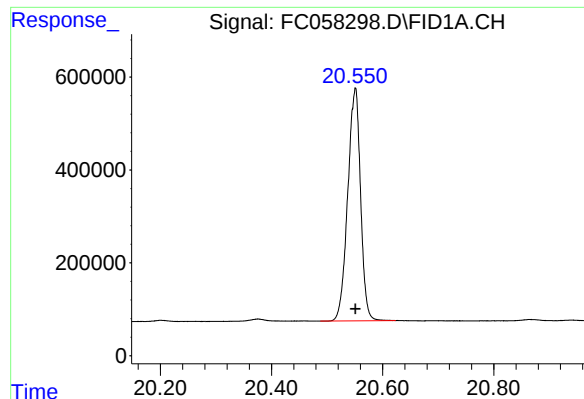
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min
Delta R.T.: 0.000 min
Response: 14412296
Conc: 20.00 ug/ml



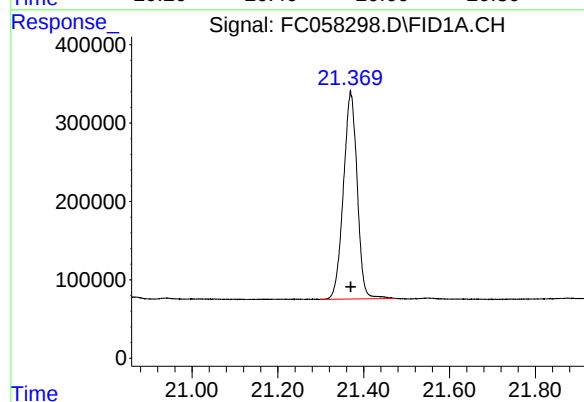
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 10904018
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.000 min
Response: 8030273
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min
Delta R.T.: 0.000 min
Response: 5885920
Conc: 20.00 ug/ml