

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058265.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 18:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 23:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 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)	11.378	27742078	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.812	19970332	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.354	24048417	20.000 ug/ml
2) T n-Decane (C10)	4.320	24302212	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.833	27144662	20.000 ug/ml
4) T n-Dodecane (C12)	6.270	25440332	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.874	26652867	20.000 ug/ml
6) T n-Tetradecane (C14)	8.048	25540162	20.000 ug/ml
7) T n-Hexadecane (C16)	9.637	25191595	20.000 ug/ml
8) T n-Octadecane (C18)	11.074	25322192	20.000 ug/ml
10) T n-Eicosane (C20)	12.374	24542710	20.000 ug/ml
11) T n-Heneicosane (C21)	12.983	24600796	20.000 ug/ml
13) T n-Docosane (C22)	13.566	24066099	20.000 ug/ml
14) T n-Tetracosane (C24)	14.663	23441519	20.000 ug/ml
15) T n-Hexacosane (C26)	15.679	22366989	20.000 ug/ml
16) T n-Octacosane (C28)	16.625	21658300	20.000 ug/ml
17) T n-Tricontane (C30)	17.509	20599819	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.337	18501866	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.116	15171505	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.851	11665192	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.554	8468369	20.000 ug/ml
22) T n-Tetracontane (C40)	21.375	5663799	20.000 ug/ml

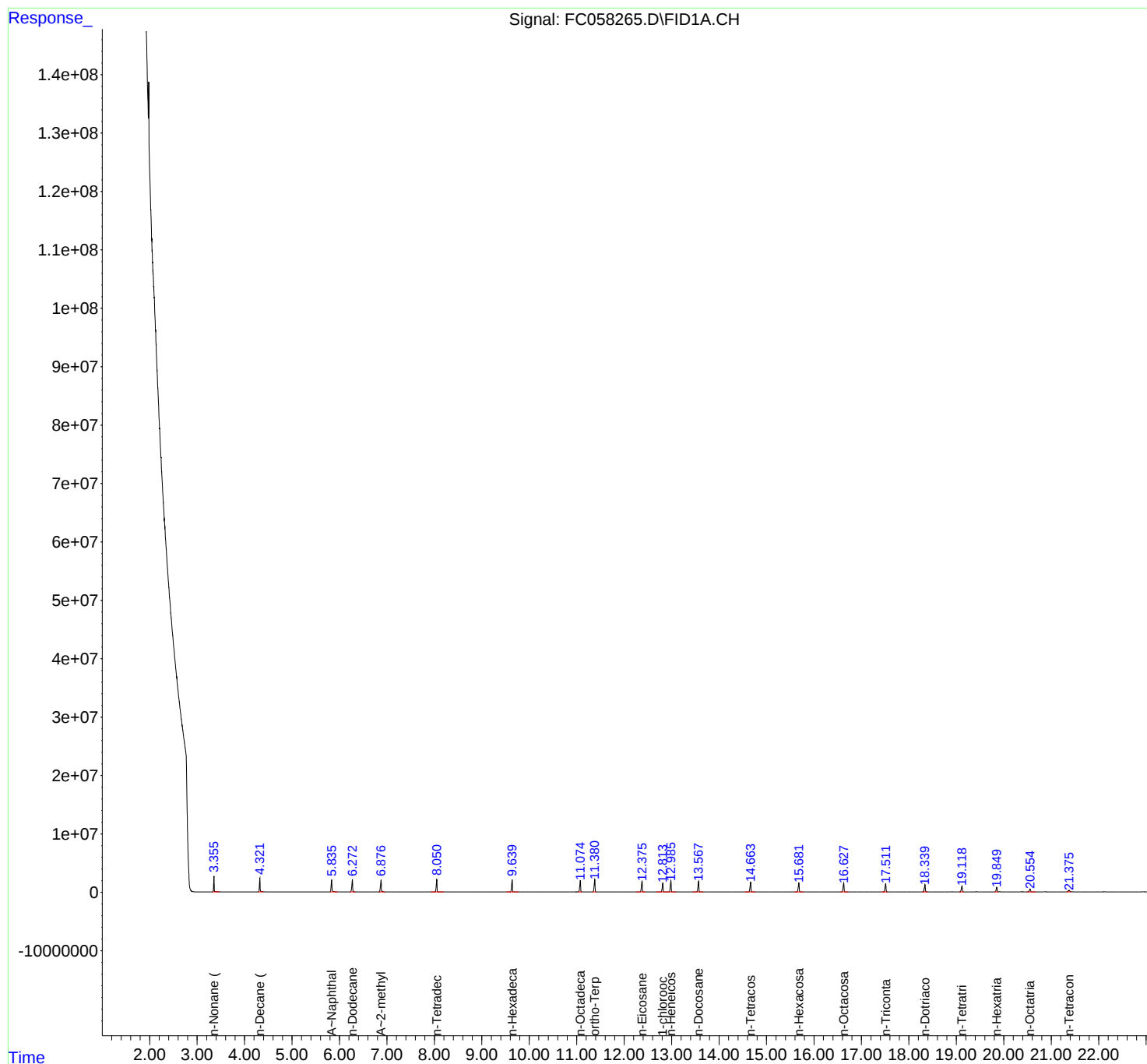
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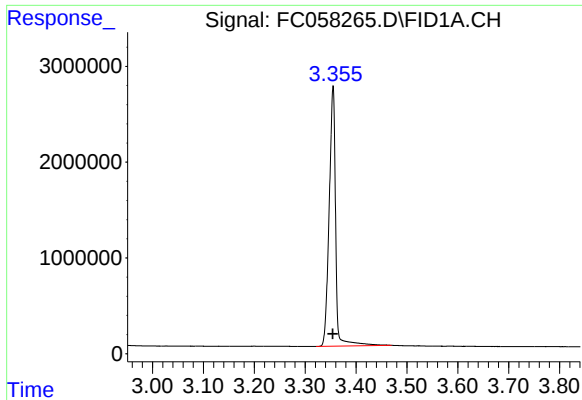
(m)=manual int.

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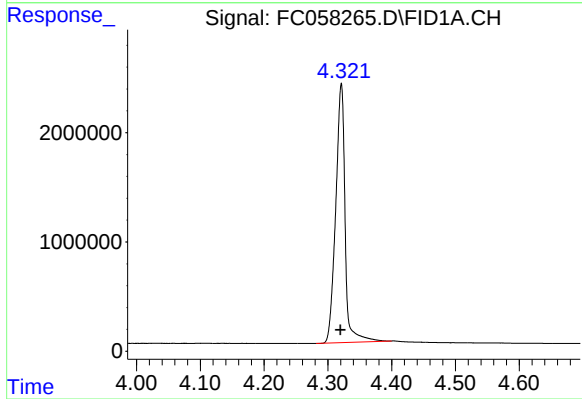
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Signal Info : 20M x 0.18mm x 0.18um





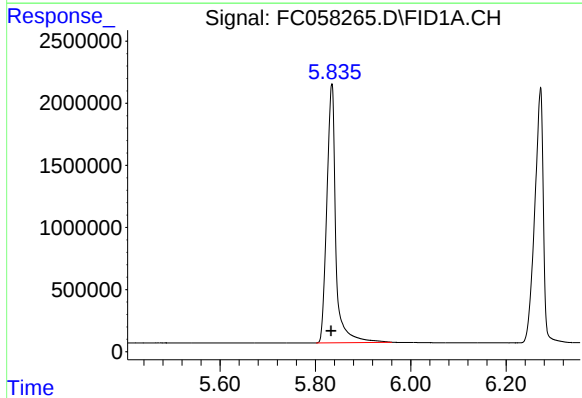
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 24048417
Conc: 20.00 ug/ml



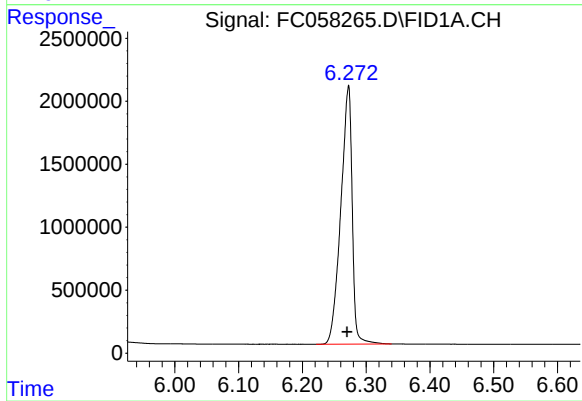
#2 n-Decane (C10)

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 24302212
Conc: 20.00 ug/ml



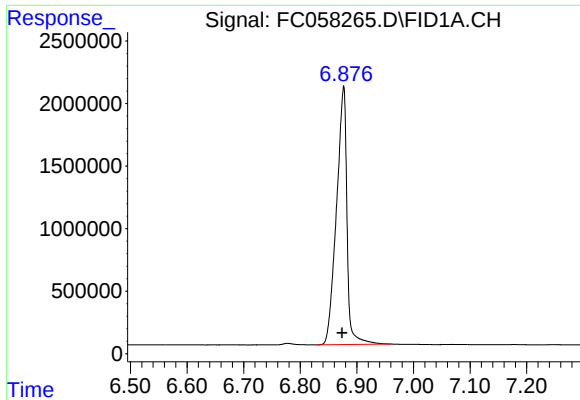
#3 A~Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 27144662
Conc: 20.00 ug/ml



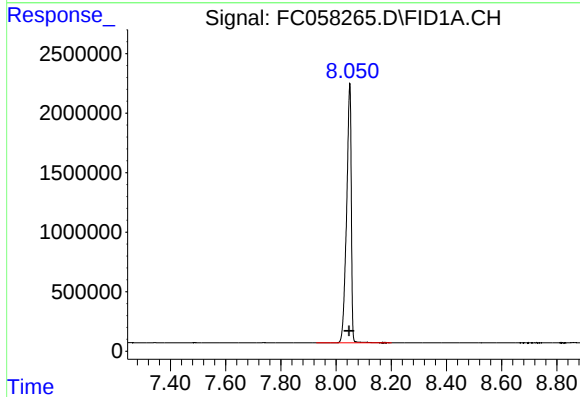
#4 n-Dodecane (C12)

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 25440332
Conc: 20.00 ug/ml



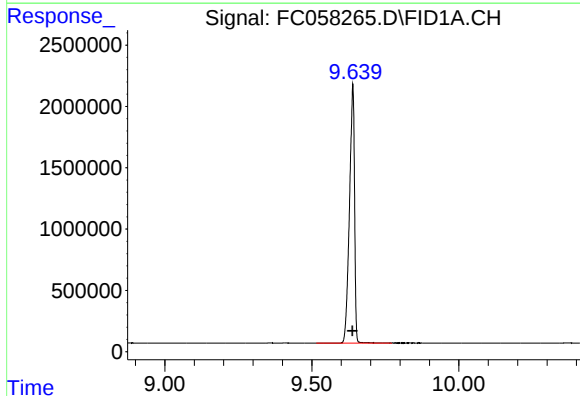
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 26652867
Conc: 20.00 ug/ml



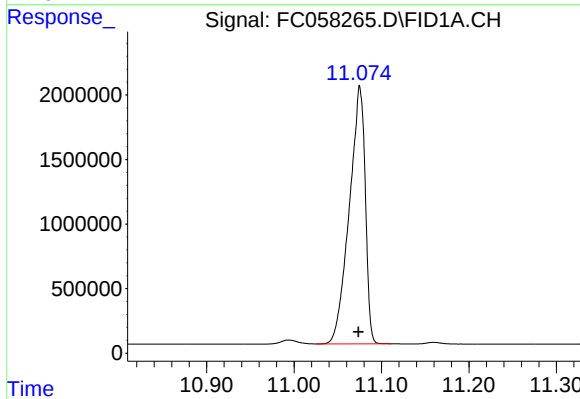
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 25540162
Conc: 20.00 ug/ml



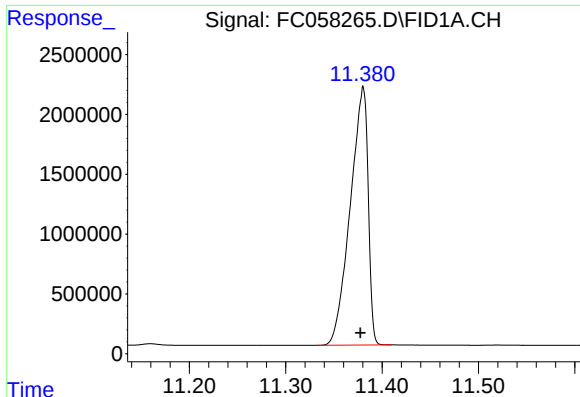
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 25191595
Conc: 20.00 ug/ml



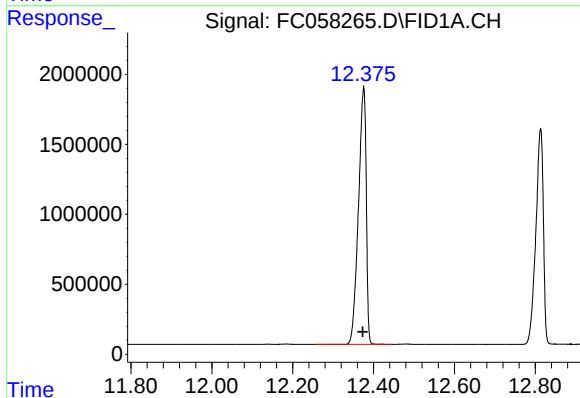
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: 0.000 min
Response: 25322192
Conc: 20.00 ug/ml



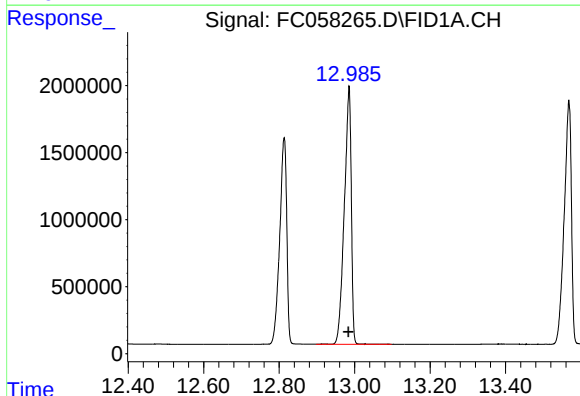
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 27742078
Conc: 20.00 ug/ml



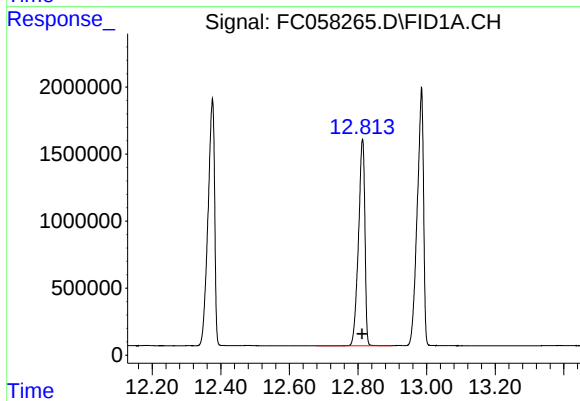
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 24542710
Conc: 20.00 ug/ml



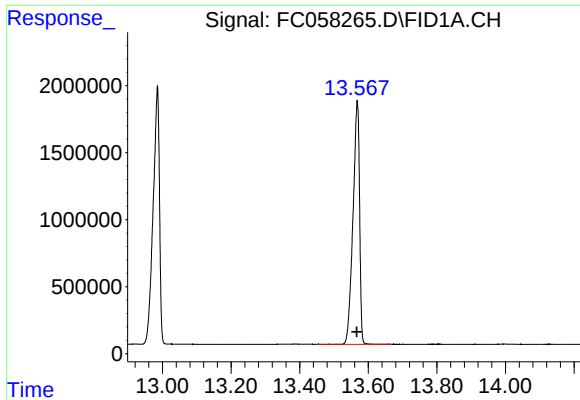
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 24600796
Conc: 20.00 ug/ml



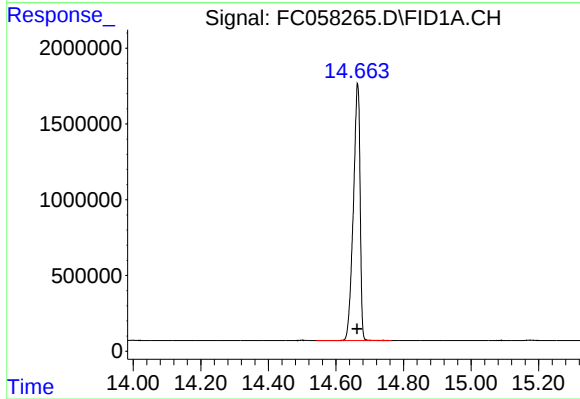
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.000 min
Response: 19970332
Conc: 20.00 ug/ml



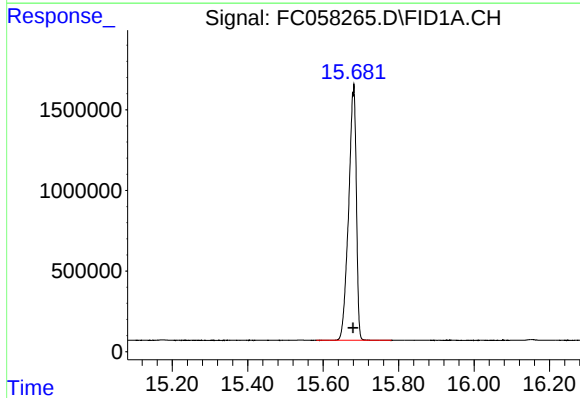
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.000 min
Response: 24066099
Conc: 20.00 ug/ml



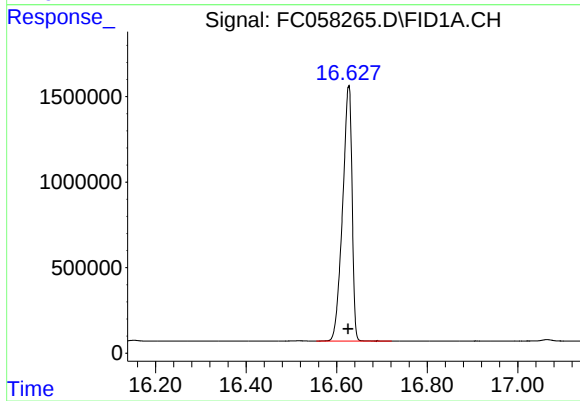
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 23441519
Conc: 20.00 ug/ml



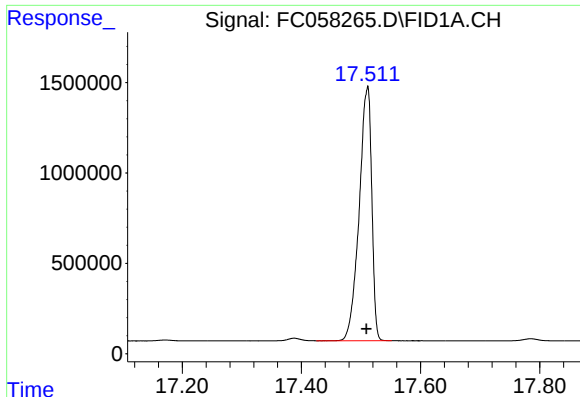
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.000 min
Response: 22366989
Conc: 20.00 ug/ml



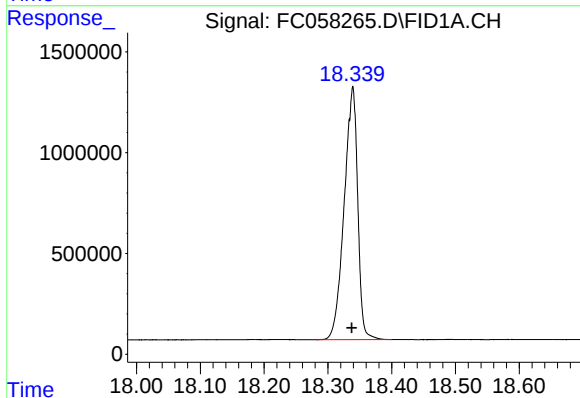
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.000 min
Response: 21658300
Conc: 20.00 ug/ml



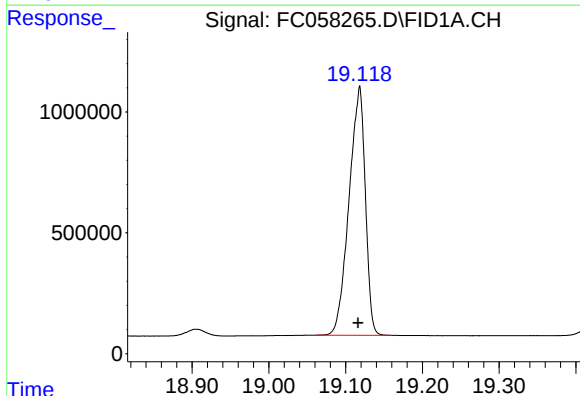
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: 0.000 min
Response: 20599819
Conc: 20.00 ug/ml



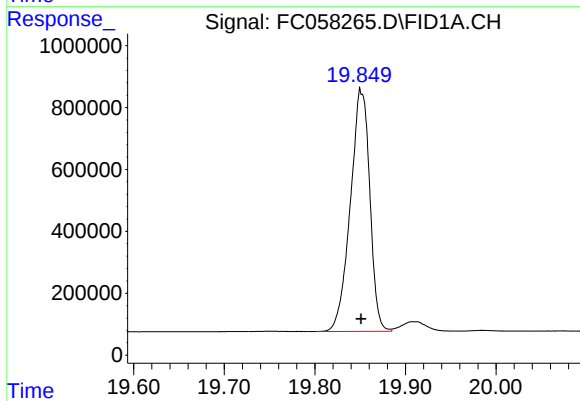
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 18501866
Conc: 20.00 ug/ml



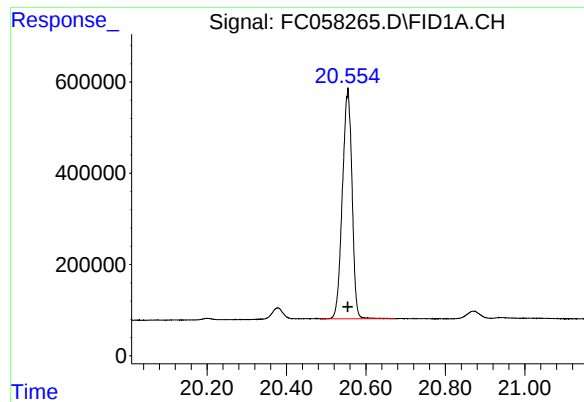
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.000 min
Response: 15171505
Conc: 20.00 ug/ml



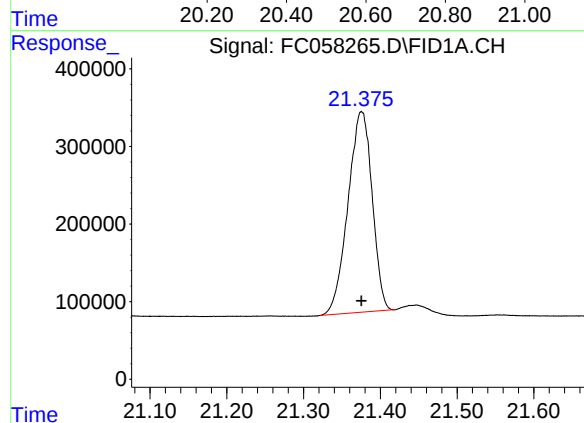
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.000 min
Response: 11665192
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: 0.000 min
Response: 8468369
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.000 min
Response: 5663799
Conc: 20.00 ug/ml