

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053982.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 19:15
 Operator : DD\AJ
 Sample : M2580-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:56:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.363	5045673	36.138 ug/ml
Spiked Amount 50.000		Recovery =	72.28%
12) S 1-chlorooctadecane (S...	12.807	3974942	35.453 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
Target Compounds			
1) T n-Nonane (C9)	3.158	3286863	27.821 ug/ml
2) T n-Decane (C10)	4.217	3873893	32.502 ug/ml
3) T A~Naphthalene (C11.7)	5.785	4626287	35.373 ug/ml
4) T n-Dodecane (C12)	6.228	4511746	36.752 ug/ml
5) T A~2-methylnaphthalene...	6.840	4852702	36.352 ug/ml
6) T n-Tetradecane (C14)	8.022	4809903	38.777 ug/ml
7) T n-Hexadecane (C16)	9.618	4954150	39.763 ug/ml
8) T n-Octadecane (C18)	11.059	5142449	39.042 ug/ml
10) T n-Eicosane (C20)	12.367	4984194	37.185 ug/ml
11) T n-Heneicosane (C21)	12.977	4938234	36.818 ug/ml
13) T n-Docosane (C22)	13.563	4806078	35.759 ug/ml
14) T n-Tetracosane (C24)	14.665	4594774	34.221 ug/ml
15) T n-Hexacosane (C26)	15.688	4509082	34.021 ug/ml
16) T n-Octacosane (C28)	16.633	4491760	34.019 ug/ml
17) T n-Tricontane (C30)	17.522	4213768	32.137 ug/ml
18) T n-Dotriacontane (C32)	18.354	4030487	31.244 ug/ml
19) T n-Tetratriacontane (C34)	19.136	3927645	32.195 ug/ml
20) T n-Hexatriacontane (C36)	19.876	3818748	33.825 ug/ml
21) T n-Octatriacontane (C38)	20.584	3649669	36.196 ug/ml
22) T n-Tetracontane (C40)	21.420	3759866	37.255 ug/ml

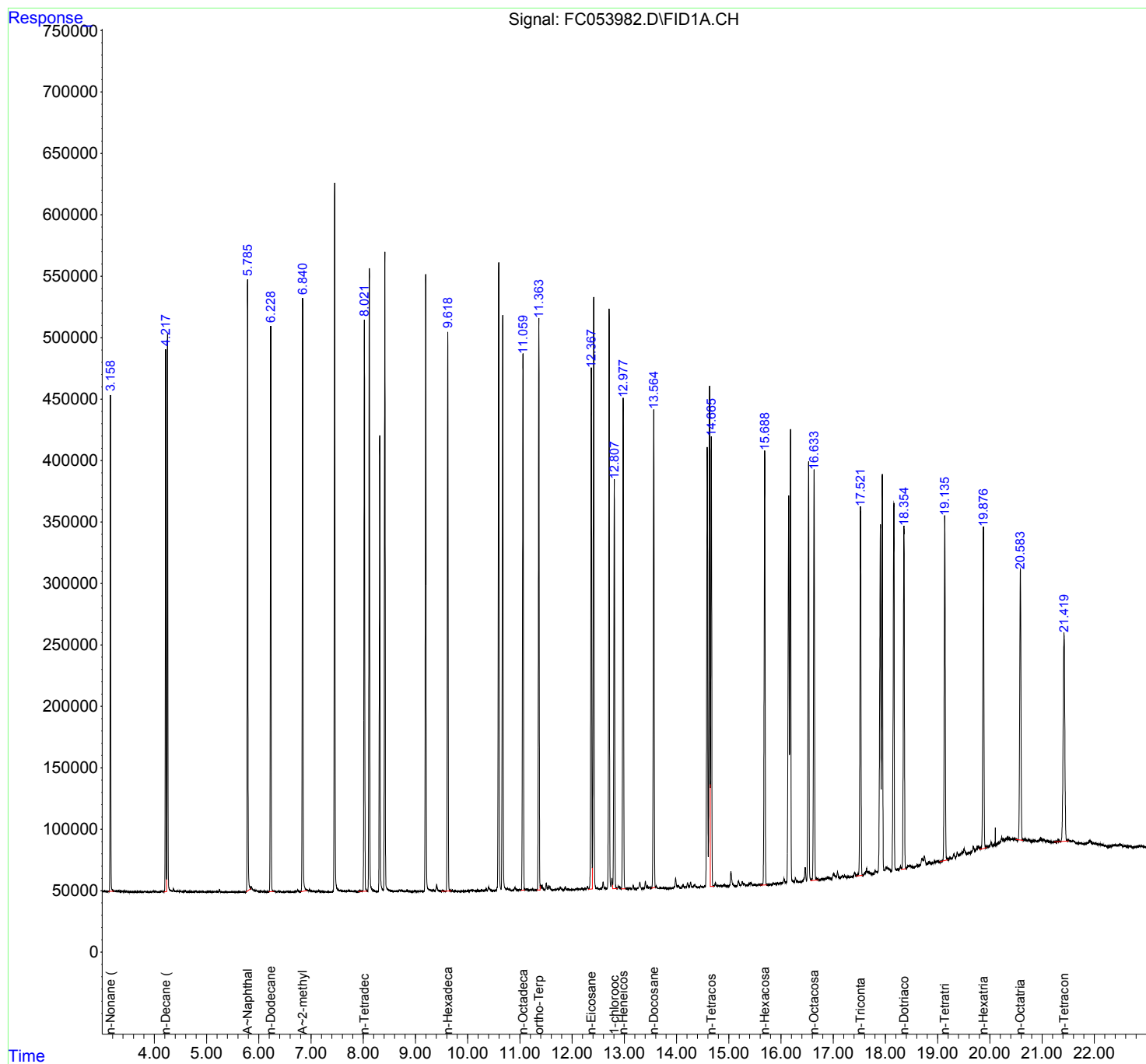
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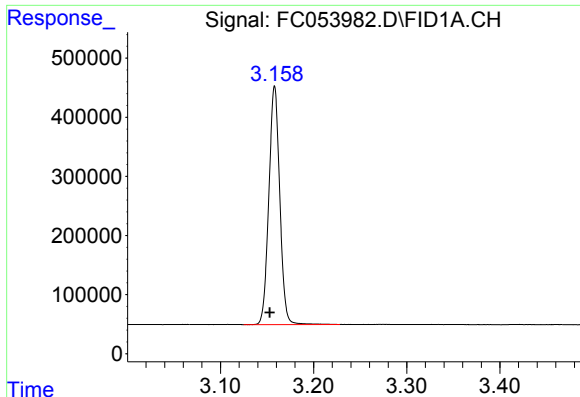
(m)=manual int.

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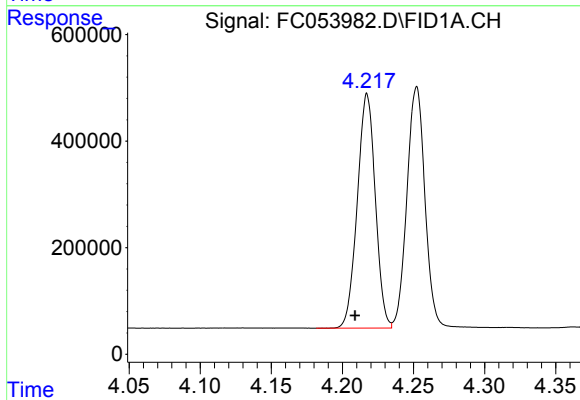
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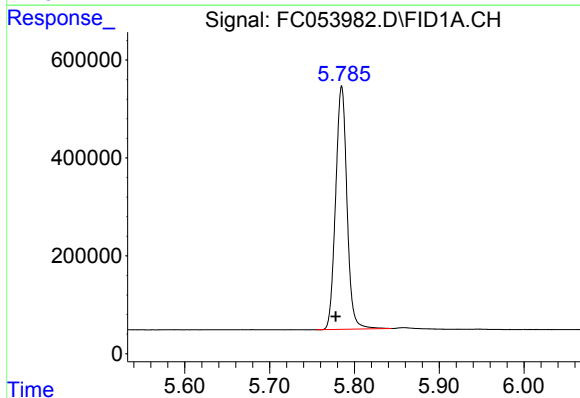
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 3286863
Conc: 27.82 ug/ml



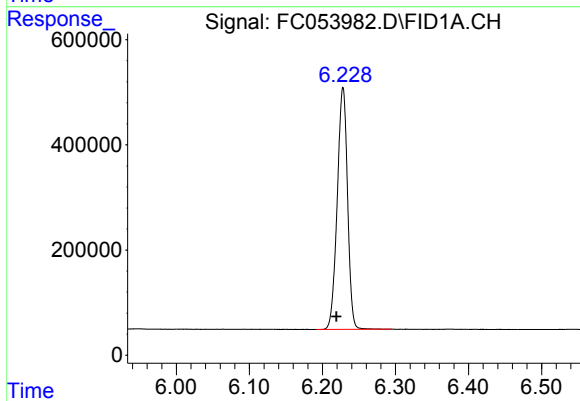
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 3873893
Conc: 32.50 ug/ml



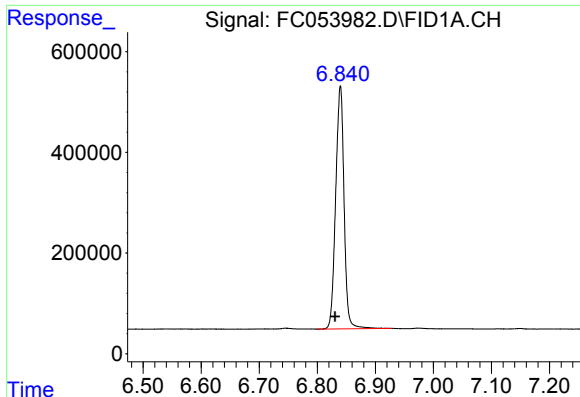
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 4626287
Conc: 35.37 ug/ml



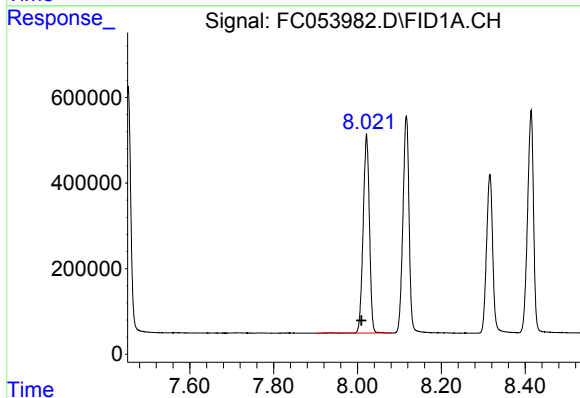
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 4511746
Conc: 36.75 ug/ml



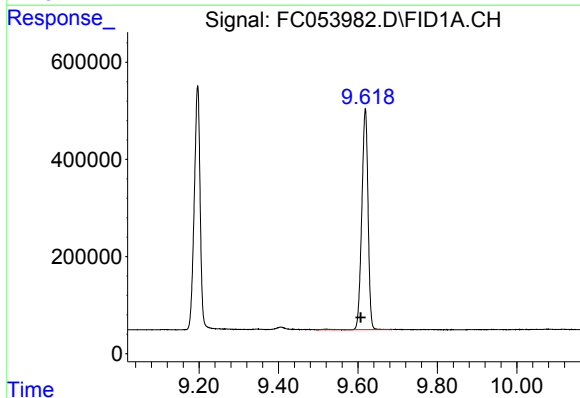
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.840 min
Delta R.T.: 0.009 min
Response: 4852702
Conc: 36.35 ug/ml



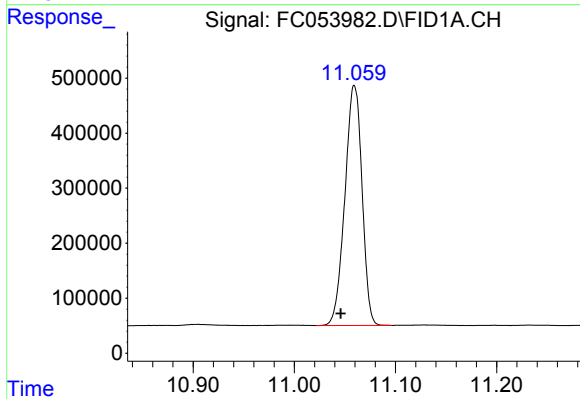
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 4809903
Conc: 38.78 ug/ml



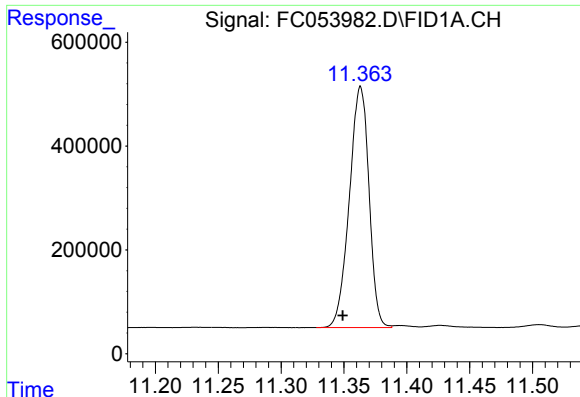
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: 0.011 min
Response: 4954150
Conc: 39.76 ug/ml



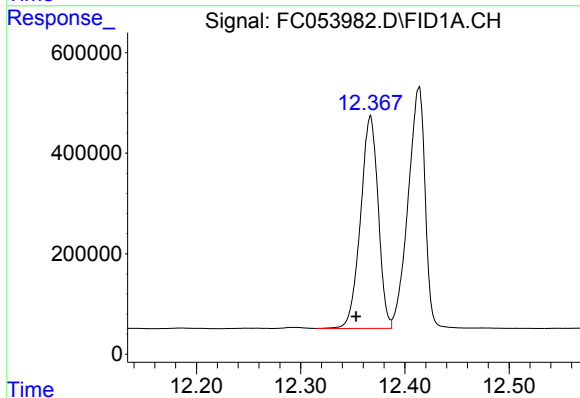
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: 0.013 min
Response: 5142449
Conc: 39.04 ug/ml



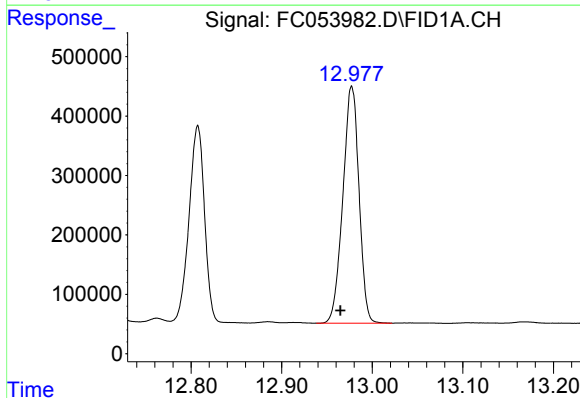
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.014 min
Response: 5045673
Conc: 36.14 ug/ml m



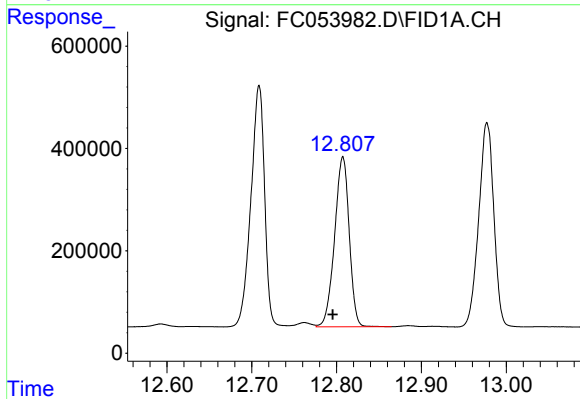
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.014 min
Response: 4984194
Conc: 37.18 ug/ml



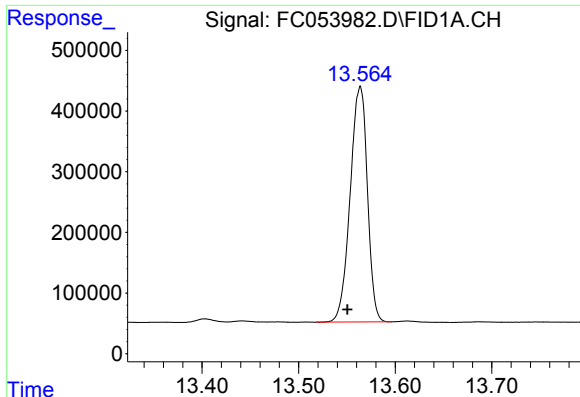
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.013 min
Response: 4938234
Conc: 36.82 ug/ml



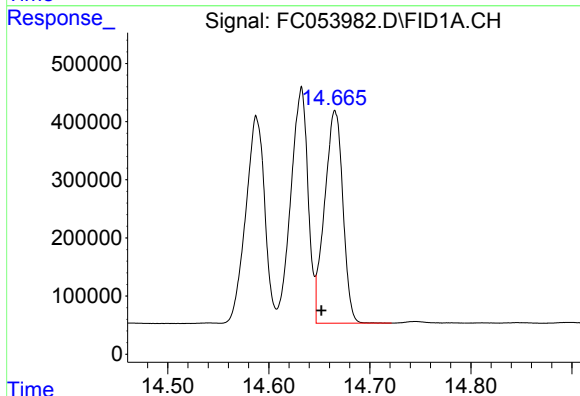
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.012 min
Response: 3974942
Conc: 35.45 ug/ml



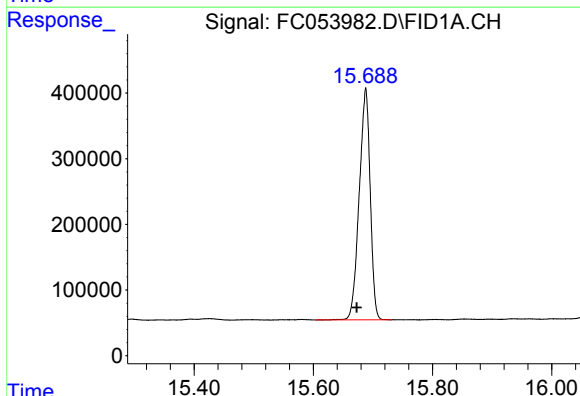
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.013 min
Response: 4806078
Conc: 35.76 ug/ml



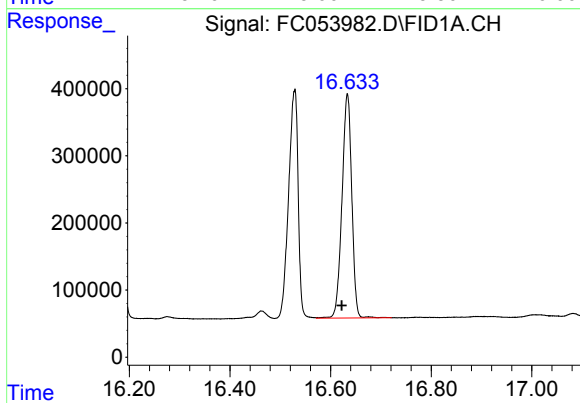
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: 0.013 min
Response: 4594774
Conc: 34.22 ug/ml



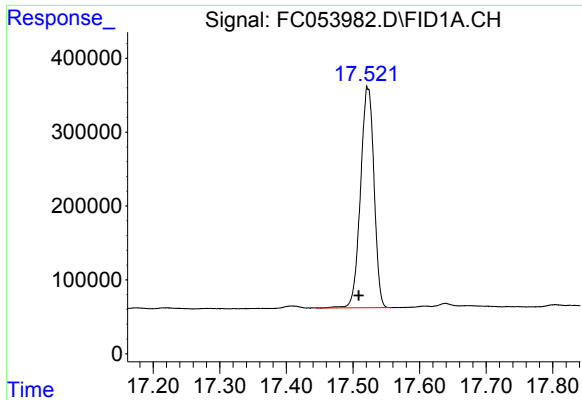
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: 0.015 min
Response: 4509082
Conc: 34.02 ug/ml



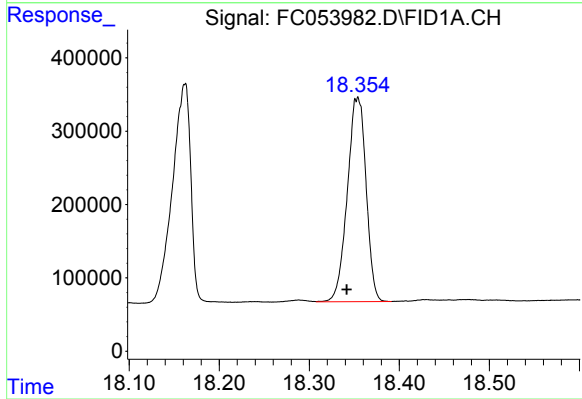
#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.011 min
Response: 4491760
Conc: 34.02 ug/ml



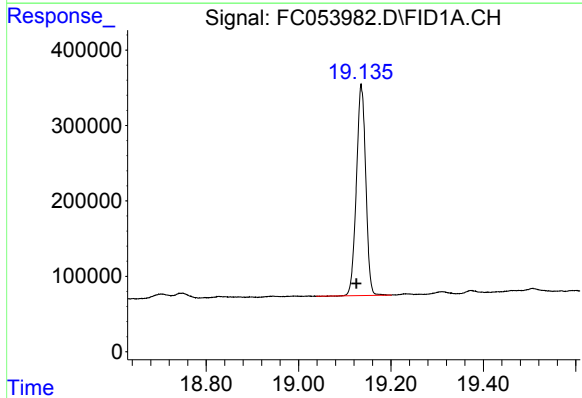
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.013 min
Response: 4213768
Conc: 32.14 ug/ml



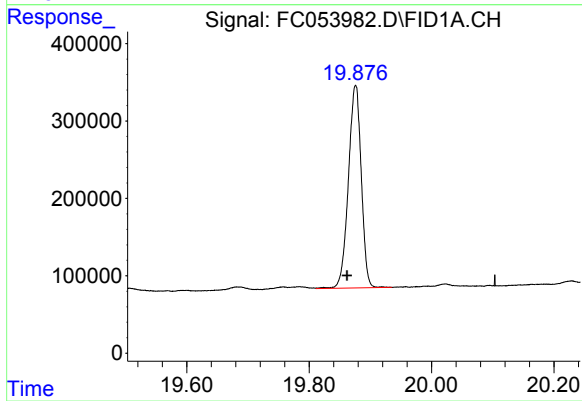
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.012 min
Response: 4030487
Conc: 31.24 ug/ml



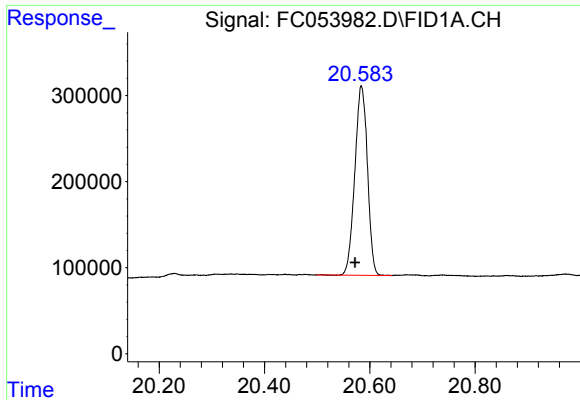
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.010 min
Response: 3927645
Conc: 32.20 ug/ml



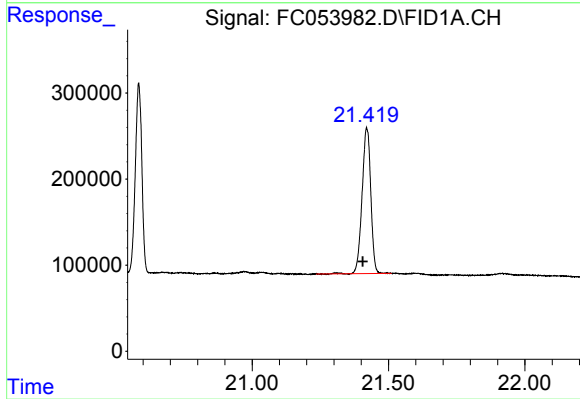
#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: 0.014 min
Response: 3818748
Conc: 33.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.012 min
Response: 3649669
Conc: 36.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.015 min
Response: 3759866
Conc: 37.26 ug/ml