

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054929.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 17:21
 Operator : AJ\MA
 Sample : M3222-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:44:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.315	6106065	43.898 ug/ml
Spiked Amount 50.000		Recovery =	87.80%
12) S 1-chlorooctadecane (S...	12.759	4806689	43.239 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
Target Compounds			
1) T n-Nonane (C9)	3.136	4361446	38.011 ug/ml
2) T n-Decane (C10)	4.187	5185640	44.621 ug/ml
3) T A~Naphthalene (C11.7)	5.750	5776438	48.009 ug/ml
4) T n-Dodecane (C12)	6.189	5943081	49.724 ug/ml
5) T A~2-methylnaphthalene...	6.802	6076701	49.757 ug/ml
6) T n-Tetradecane (C14)	7.979	6552802	53.267 ug/ml
7) T n-Hexadecane (C16)	9.573	6993453	55.475 ug/ml
8) T n-Octadecane (C18)	11.013	7334857	55.958 ug/ml
10) T n-Eicosane (C20)	12.319	7092512	53.827 ug/ml
11) T n-Heneicosane (C21)	12.930	7046922	52.913 ug/ml
13) T n-Docosane (C22)	13.515	6852378	51.745 ug/ml
14) T n-Tetracosane (C24)	14.615	6278588	47.622 ug/ml
15) T n-Hexacosane (C26)	15.638	6357081	49.425 ug/ml
16) T n-Octacosane (C28)	16.584	6290901	47.765 ug/ml
17) T n-Tricontane (C30)	17.474	5954606	41.844 ug/ml
18) T n-Dotriacontane (C32)	18.304	5817985	47.012 ug/ml
19) T n-Tetratriacontane (C34)	19.087	5673510	55.409 ug/ml
20) T n-Hexatriacontane (C36)	19.827	5508384	58.162 ug/ml
21) T n-Octatriacontane (C38)	20.533	5600146	60.144 ug/ml
22) T n-Tetracontane (C40)	21.352	5319150	54.804 ug/ml

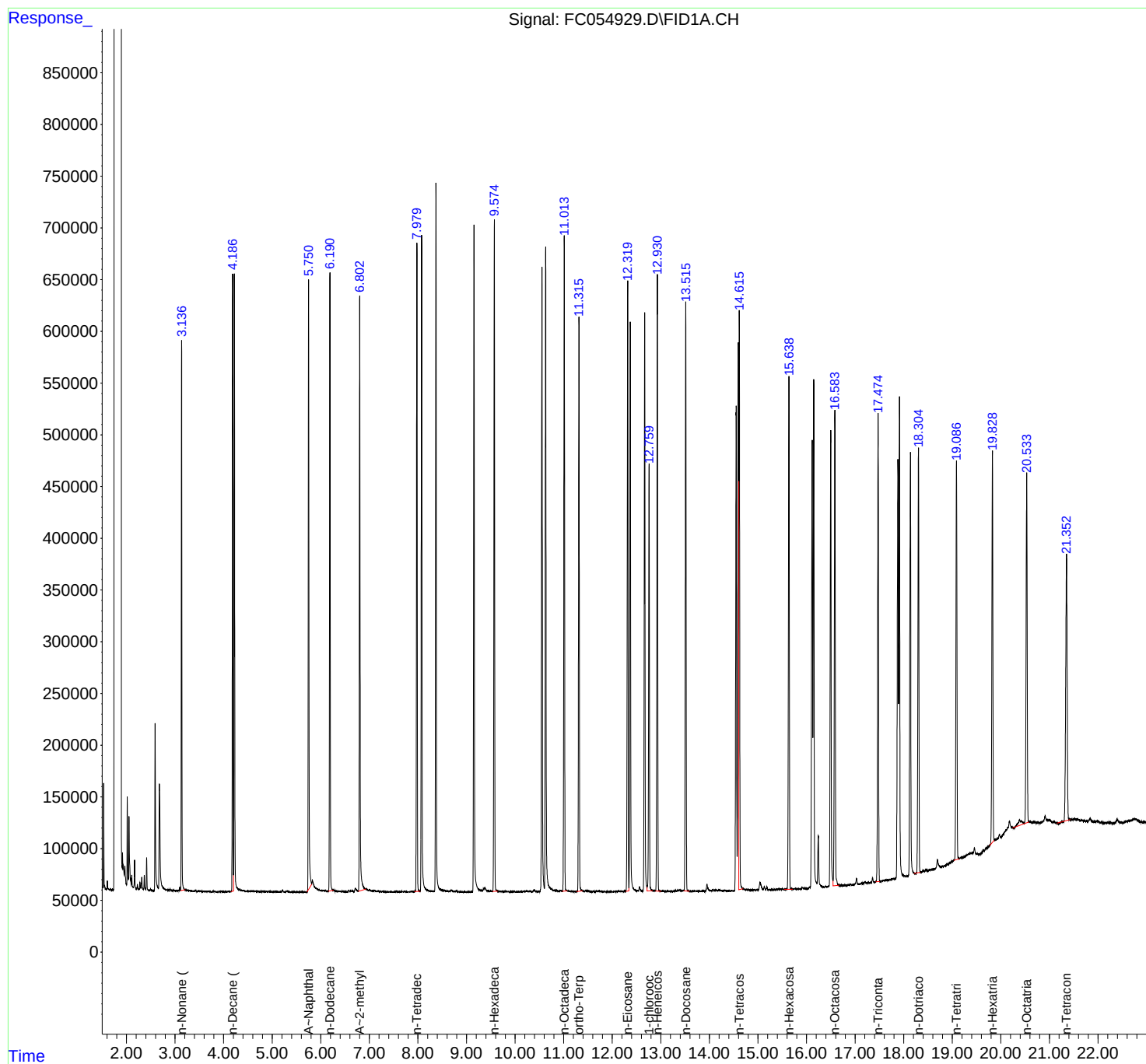
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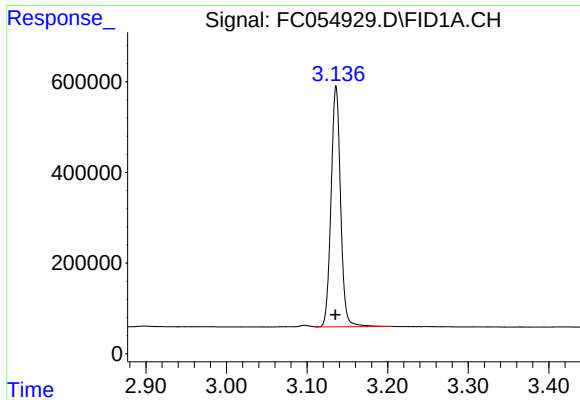
(m)=manual int.

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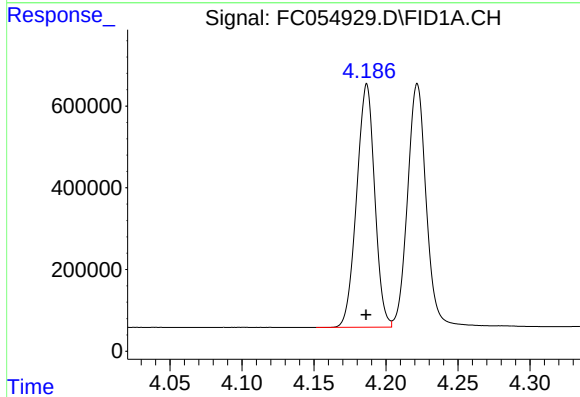
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Signal Info : 20M x 0.18mm x 0.18um





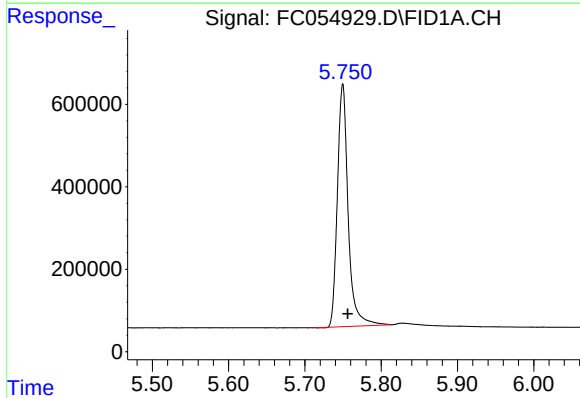
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 4361446
Conc: 38.01 ug/ml



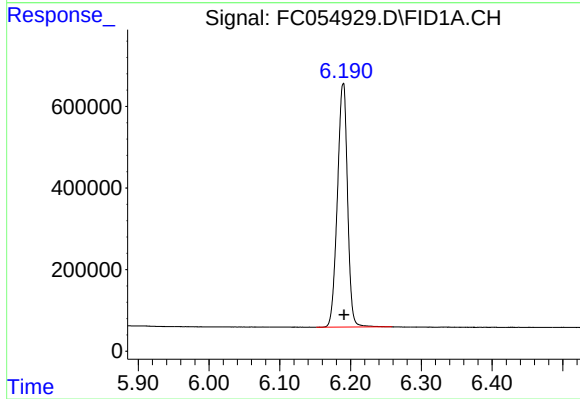
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 5185640
Conc: 44.62 ug/ml



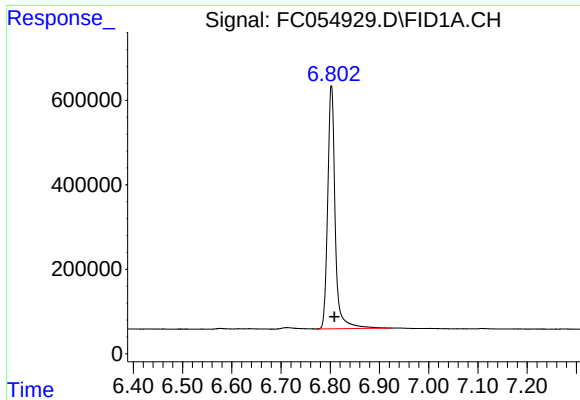
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 5776438
Conc: 48.01 ug/ml



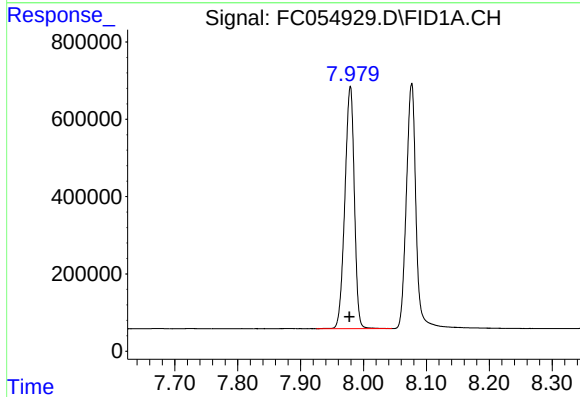
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 5943081
Conc: 49.72 ug/ml



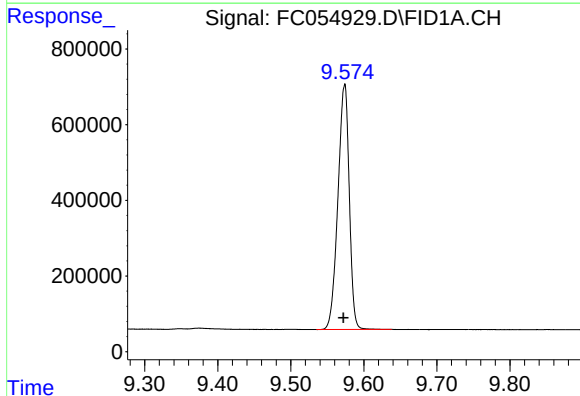
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 6076701
Conc: 49.76 ug/ml



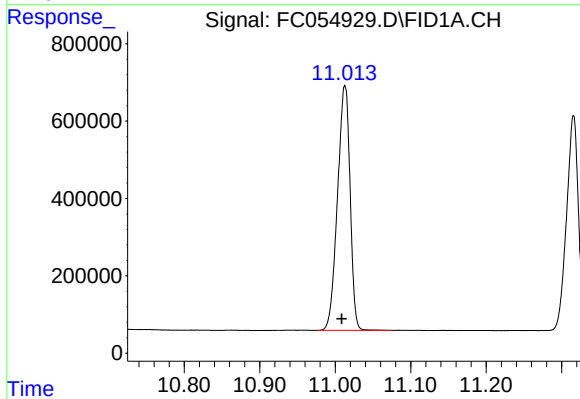
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 6552802
Conc: 53.27 ug/ml



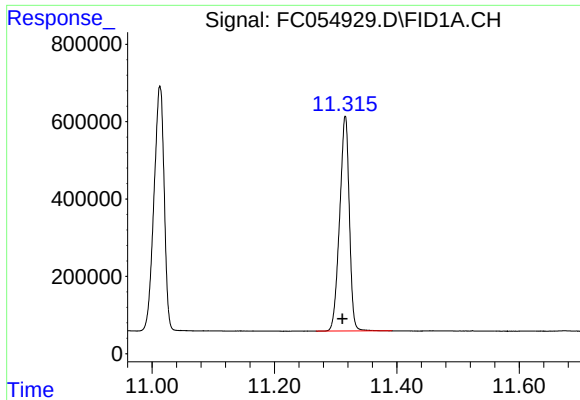
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 6993453
Conc: 55.48 ug/ml



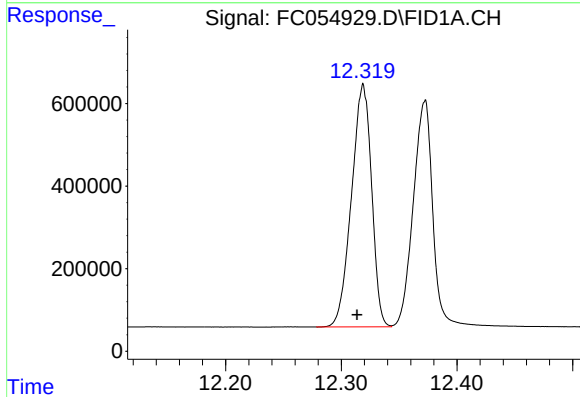
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 7334857
Conc: 55.96 ug/ml



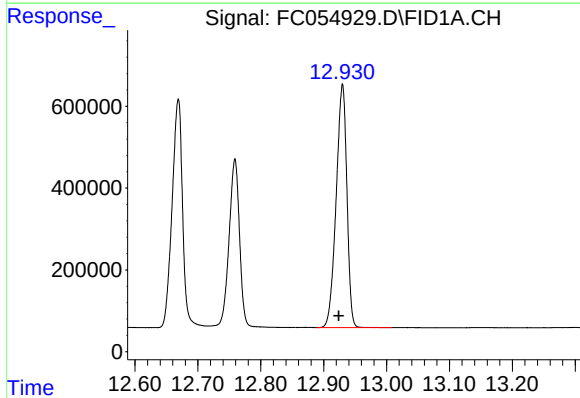
#9 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 6106065
Conc: 43.90 ug/ml



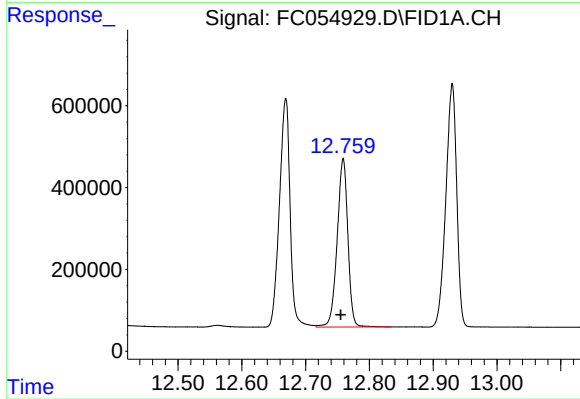
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.005 min
Response: 7092512
Conc: 53.83 ug/ml



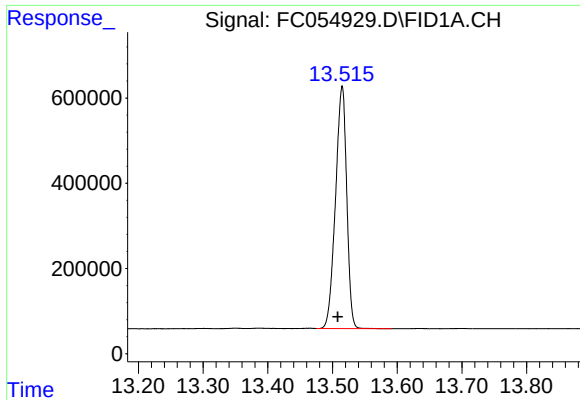
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: 0.006 min
Response: 7046922
Conc: 52.91 ug/ml



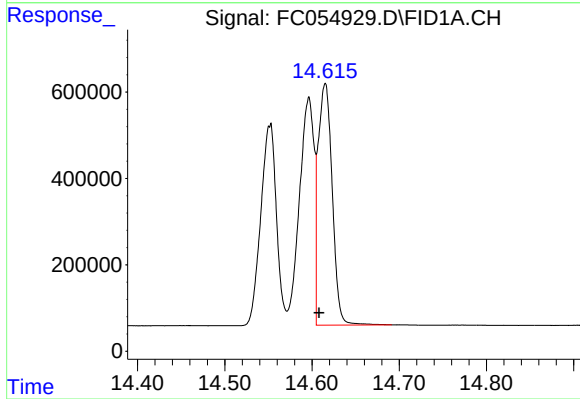
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.004 min
Response: 4806689
Conc: 43.24 ug/ml



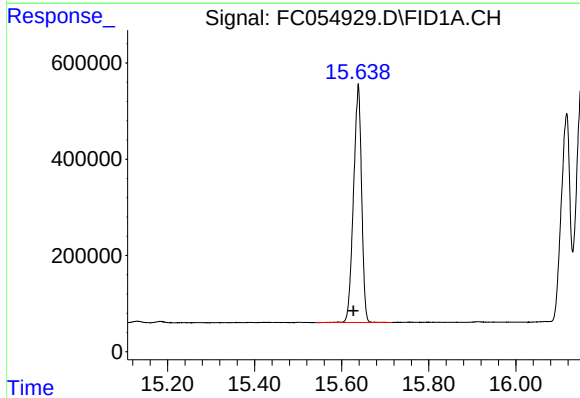
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: 0.006 min
Response: 6852378
Conc: 51.75 ug/ml



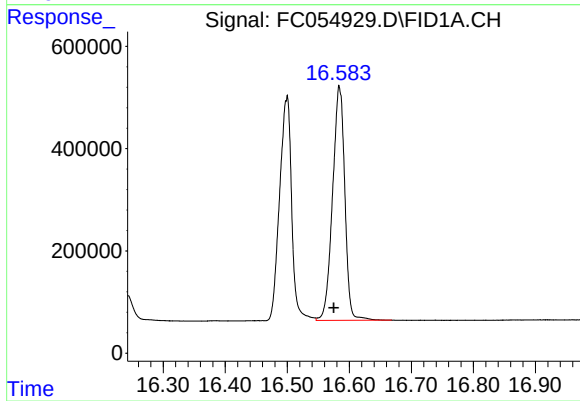
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: 0.007 min
Response: 6278588
Conc: 47.62 ug/ml



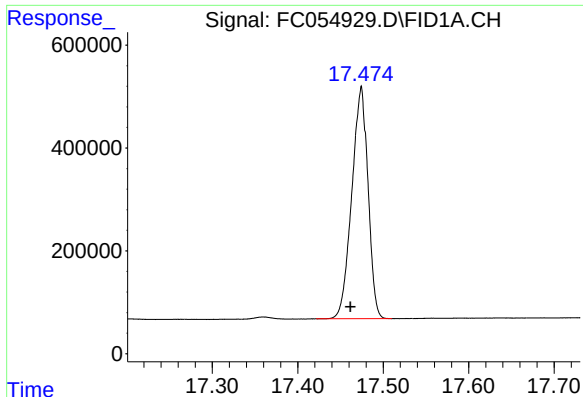
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: 0.011 min
Response: 6357081
Conc: 49.42 ug/ml



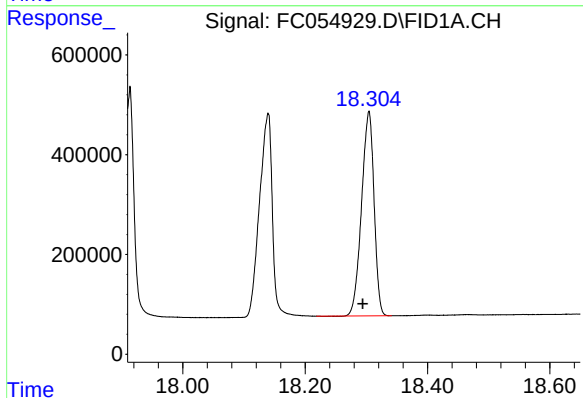
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.009 min
Response: 6290901
Conc: 47.76 ug/ml



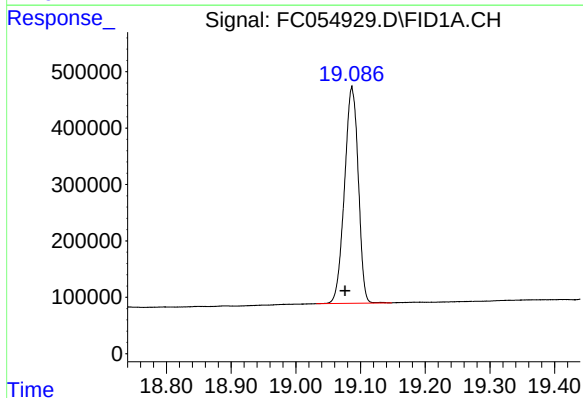
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: 0.012 min
Response: 5954606
Conc: 41.84 ug/ml



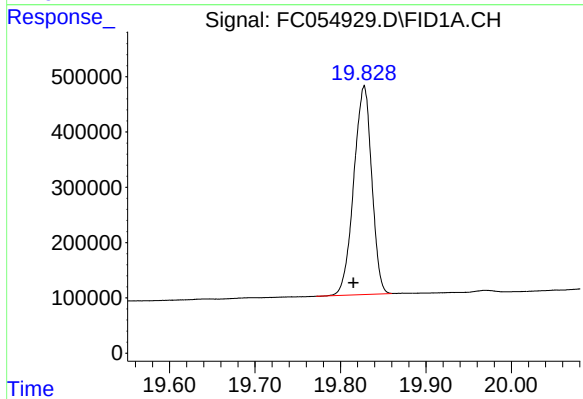
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.010 min
Response: 5817985
Conc: 47.01 ug/ml



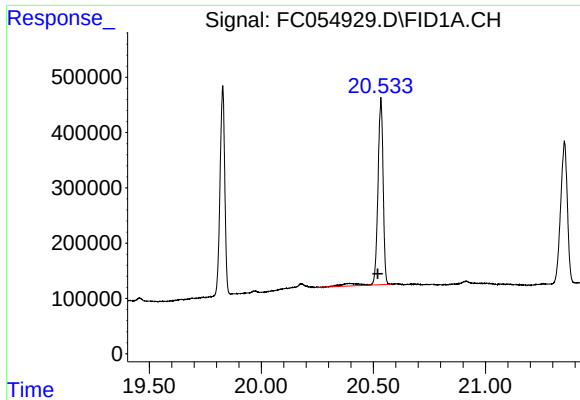
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: 0.011 min
Response: 5673510
Conc: 55.41 ug/ml



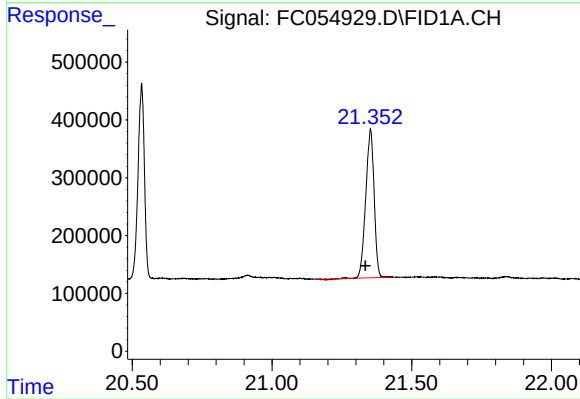
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.012 min
Response: 5508384
Conc: 58.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.013 min
Response: 5600146
Conc: 60.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: 0.019 min
Response: 5319150
Conc: 54.80 ug/ml