

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080221AL\
 Data File : FC054971.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2021 21:21
 Operator : AJ\MA
 Sample : M3253-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 01:15:40 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)	11.307	5357237	38.514 ug/ml
Spiked Amount 50.000		Recovery =	77.03%
12) S 1-chlorooctadecane (S...	12.750	4384921	39.445 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
Target Compounds			
1) T n-Nonane (C9)	3.130	3706346	32.302 ug/ml
2) T n-Decane (C10)	4.182	4425074	38.077 ug/ml
3) T A~Naphthalene (C11.7)	5.745	5319918	44.215 ug/ml
4) T n-Dodecane (C12)	6.185	5383469	45.042 ug/ml
5) T A~2-methylnaphthalene...	6.798	5616525	45.989 ug/ml
6) T n-Tetradecane (C14)	7.974	5976681	48.583 ug/ml
7) T n-Hexadecane (C16)	9.567	6326372	50.184 ug/ml
8) T n-Octadecane (C18)	11.005	6751917	51.511 ug/ml
10) T n-Eicosane (C20)	12.311	6696075	50.819 ug/ml
11) T n-Heneicosane (C21)	12.921	6753480	50.710 ug/ml
13) T n-Docosane (C22)	13.506	6681864	50.457 ug/mlm
14) T n-Tetracosane (C24)	14.608	6793221	51.525 ug/mlm
15) T n-Hexacosane (C26)	15.628	6356030	49.416 ug/ml
16) T n-Octacosane (C28)	16.575	6353578	48.241 ug/ml
17) T n-Tricontane (C30)	17.462	5854038	41.137 ug/ml
18) T n-Dotriacontane (C32)	18.291	5448317	44.025 ug/ml
19) T n-Tetratriacontane (C34)	19.075	4936608	48.212 ug/ml
20) T n-Hexatriacontane (C36)	19.814	4480725	47.311 ug/ml
21) T n-Octatriacontane (C38)	20.518	4230970	45.440 ug/ml
22) T n-Tetracontane (C40)	21.331	4222633	43.507 ug/mlm

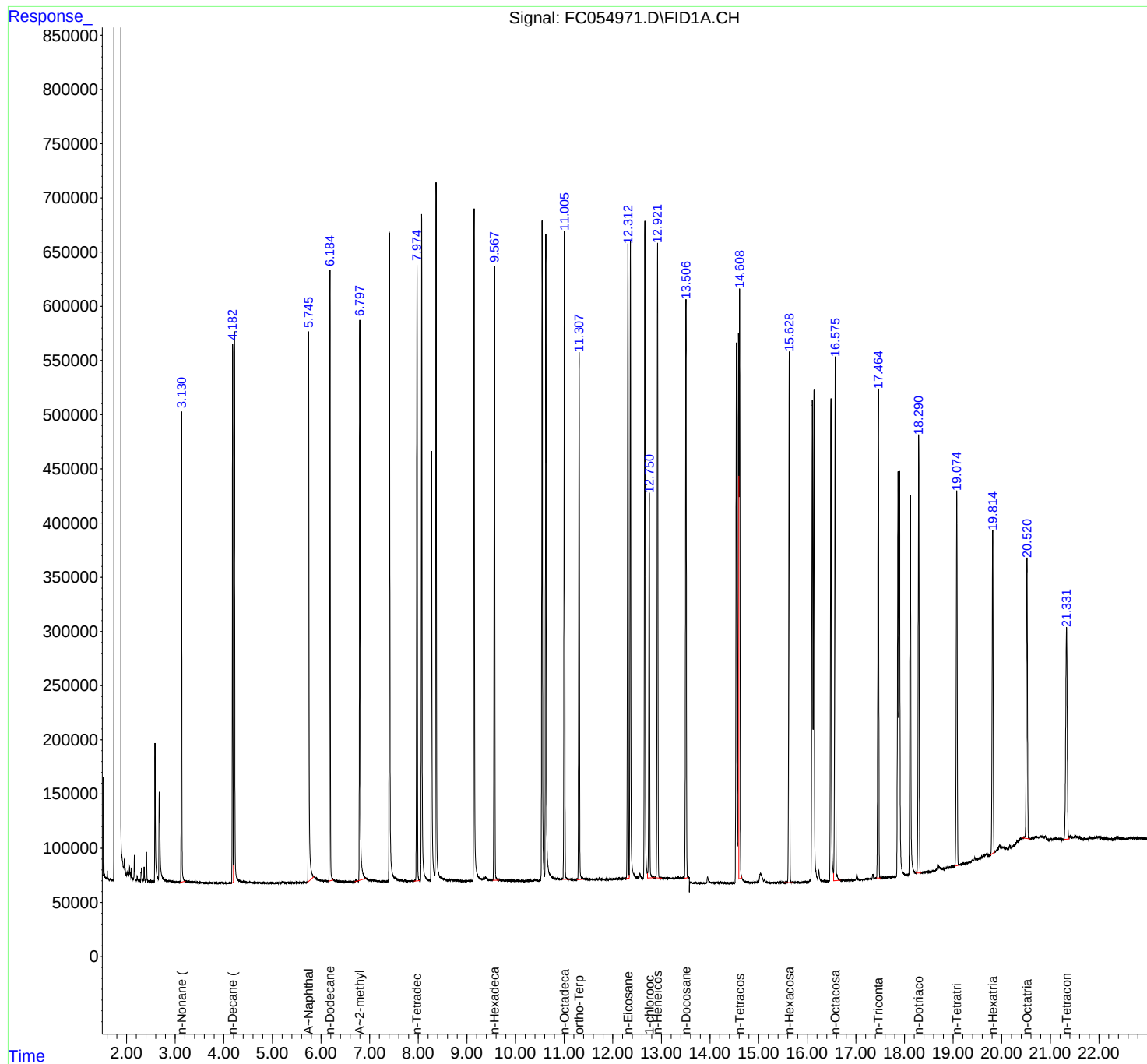
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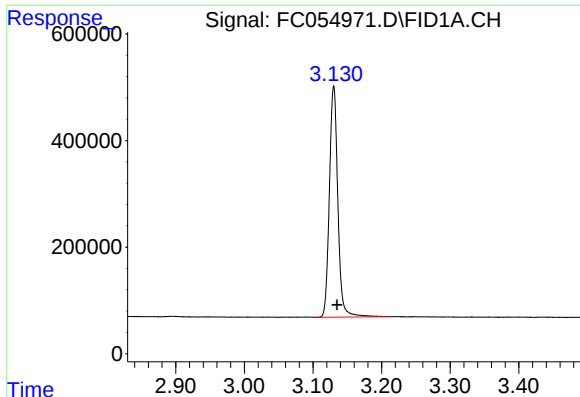
(m)=manual int.

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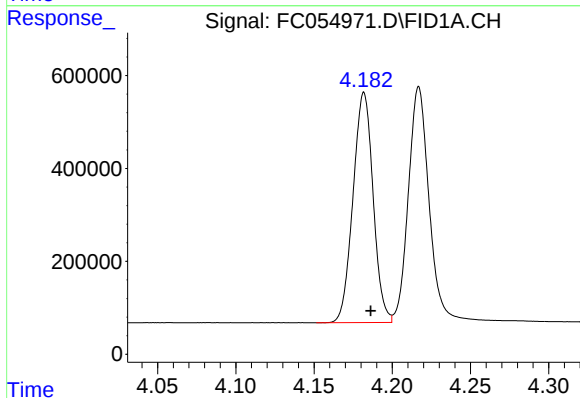
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Signal Info : 20M x 0.18mm x 0.18um





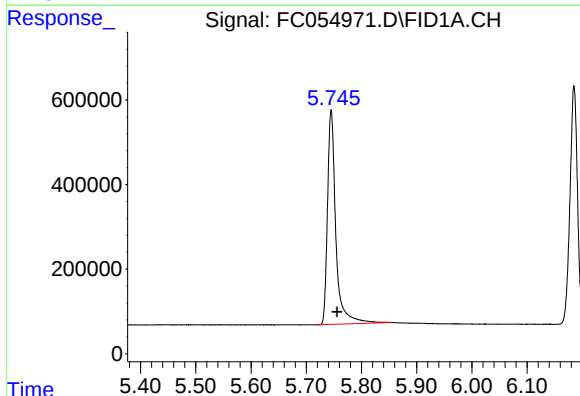
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 3706346
Conc: 32.30 ug/ml



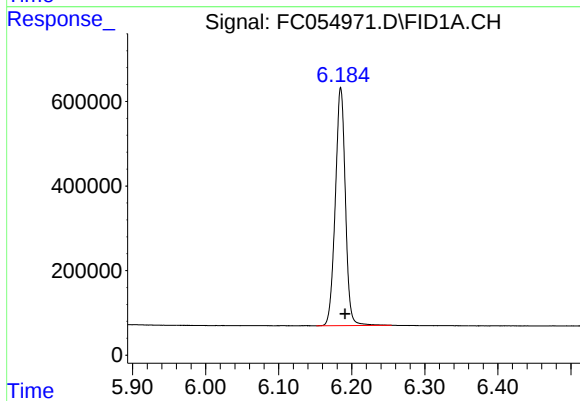
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 4425074
Conc: 38.08 ug/ml



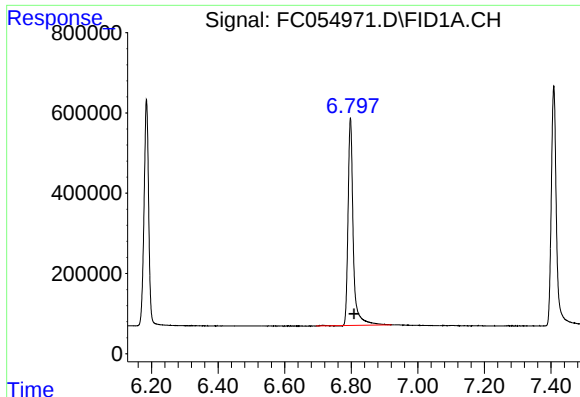
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 5319918
Conc: 44.21 ug/ml



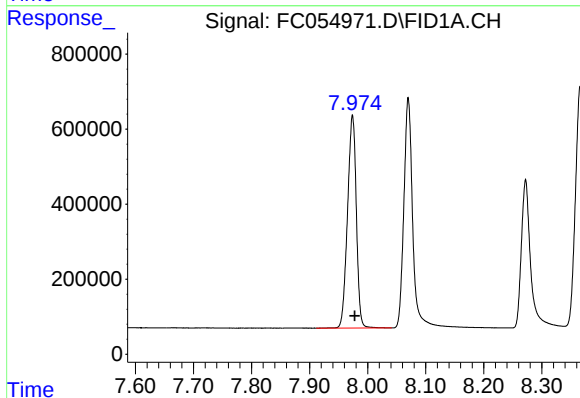
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5383469
Conc: 45.04 ug/ml



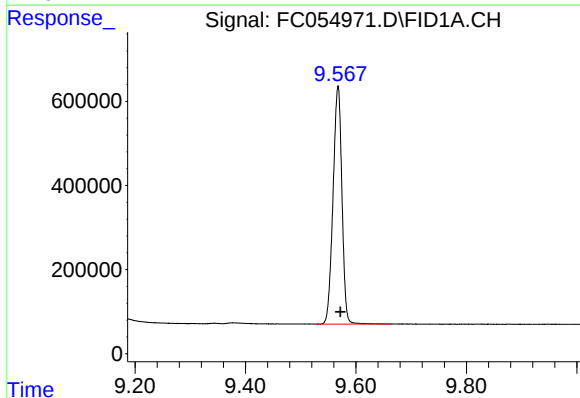
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 5616525
Conc: 45.99 ug/ml



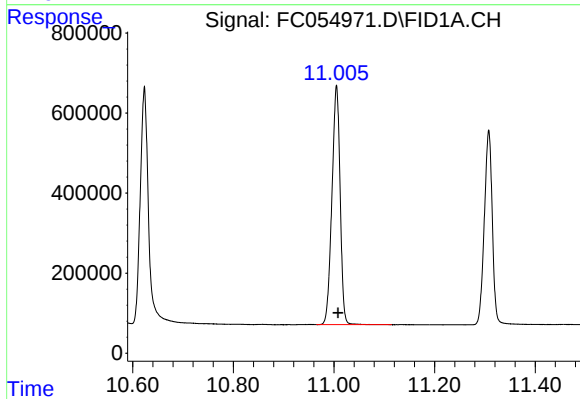
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 5976681
Conc: 48.58 ug/ml



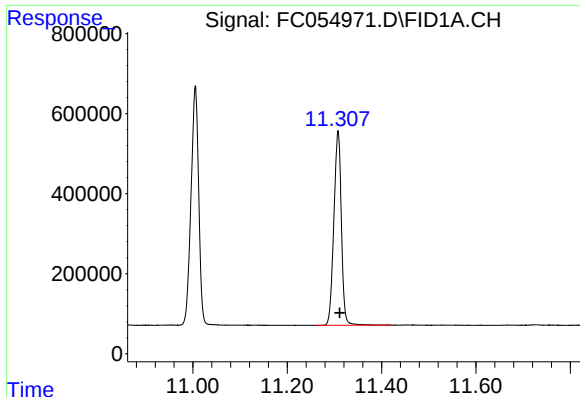
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 6326372
Conc: 50.18 ug/ml



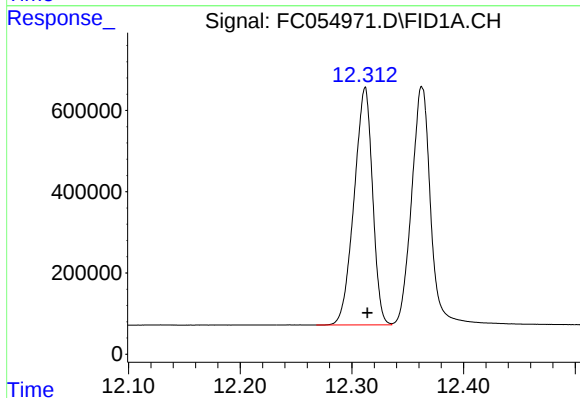
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 6751917
Conc: 51.51 ug/ml



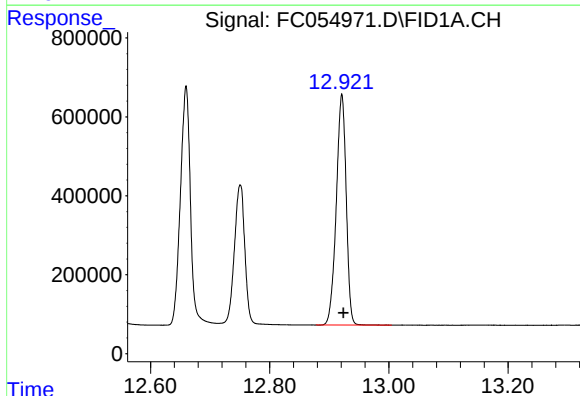
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.004 min
Response: 5357237
Conc: 38.51 ug/ml



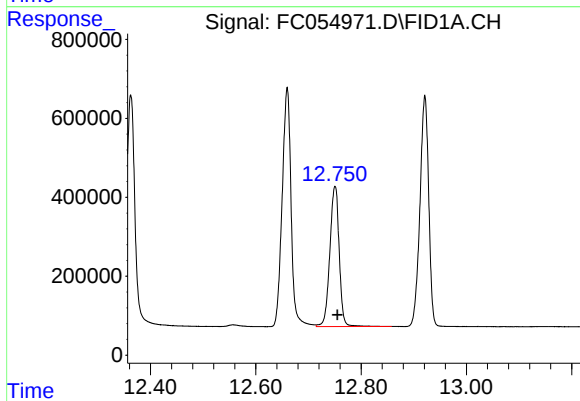
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: -0.003 min
Response: 6696075
Conc: 50.82 ug/ml



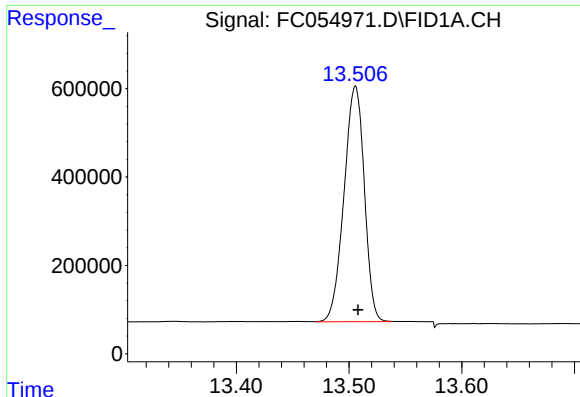
#11 n-Heneicosane (C21)

R.T.: 12.921 min
Delta R.T.: -0.003 min
Response: 6753480
Conc: 50.71 ug/ml



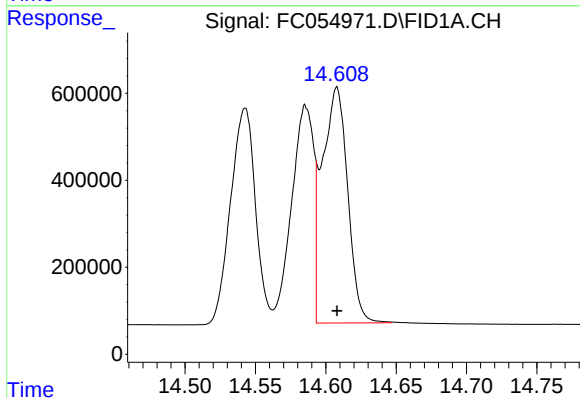
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min
Delta R.T.: -0.005 min
Response: 4384921
Conc: 39.45 ug/ml



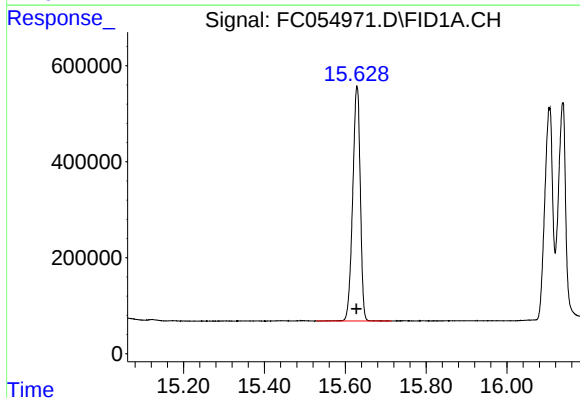
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 6681864
Conc: 50.46 ug/ml m



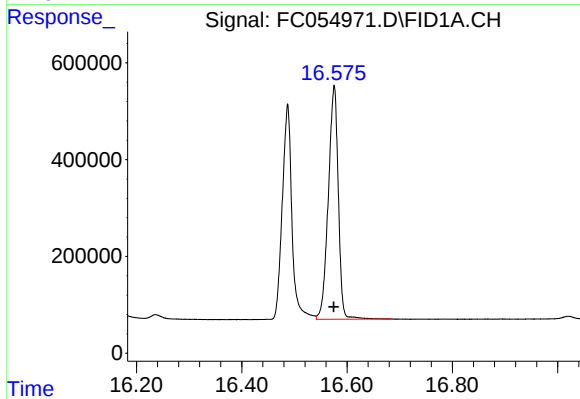
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 6793221
Conc: 51.53 ug/ml m



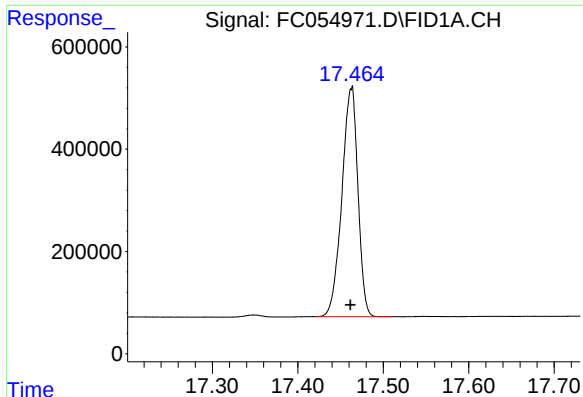
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.001 min
Response: 6356030
Conc: 49.42 ug/ml



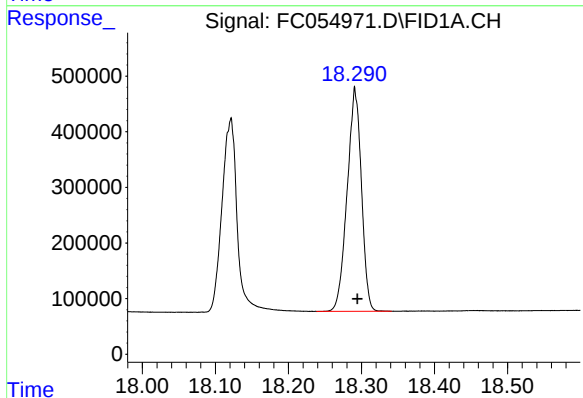
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: 0.000 min
Response: 6353578
Conc: 48.24 ug/ml



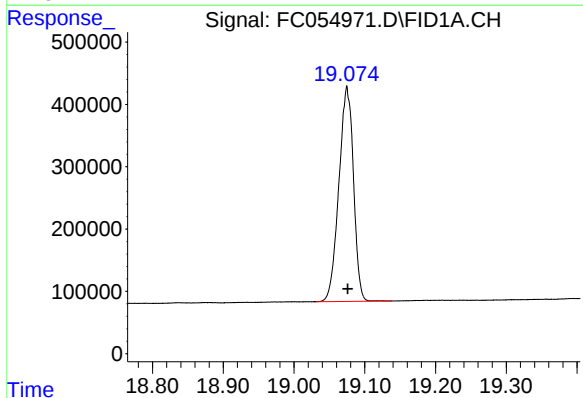
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: 0.000 min
Response: 5854038
Conc: 41.14 ug/ml



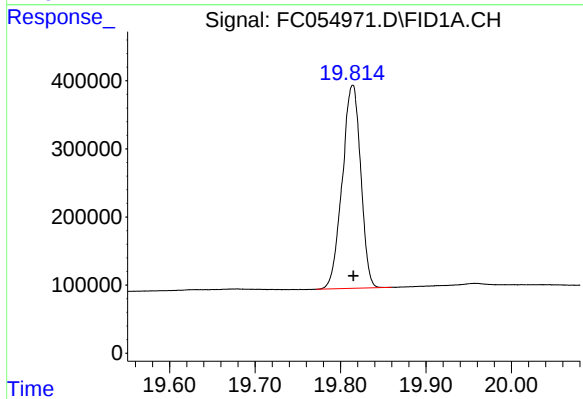
#18 n-Dotriacontane (C32)

R.T.: 18.291 min
Delta R.T.: -0.003 min
Response: 5448317
Conc: 44.03 ug/ml



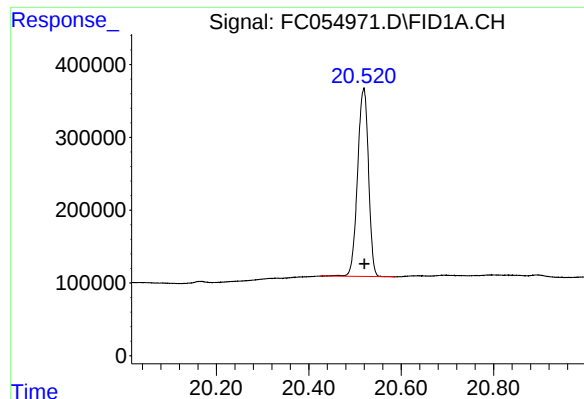
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.001 min
Response: 4936608
Conc: 48.21 ug/ml



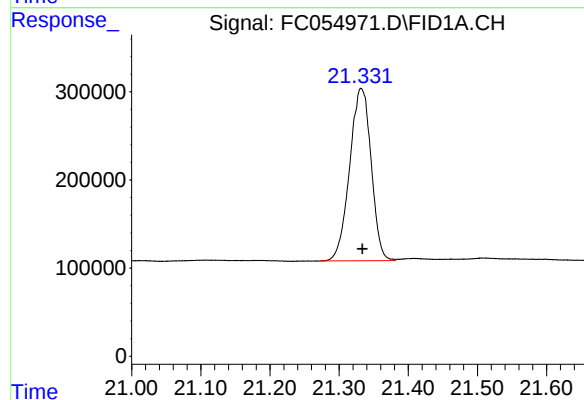
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.002 min
Response: 4480725
Conc: 47.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.002 min
Response: 4230970
Conc: 45.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.003 min
Response: 4222633
Conc: 43.51 ug/ml m