

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057140.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 14:29
 Operator : AJ\MA
 Sample : PB141095BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 02 00:57:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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)	11.600	5107523	44.013 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
12) S 1-chlorooctadecane (S...	13.032	4137806	45.452 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
1) T n-Nonane (C9)	3.365	3601706	35.544 ug/ml
2) T n-Decane (C10)	4.428	3808410	38.031 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4481099	40.131 ug/ml
4) T n-Dodecane (C12)	6.443	4078437	40.225 ug/ml
5) T A~2-methylnaphthalene...	7.074	4551756	41.282 ug/ml
6) T n-Tetradecane (C14)	8.239	4478880	44.205 ug/ml
7) T n-Hexadecane (C16)	9.838	4864082	47.400 ug/ml
8) T n-Octadecane (C18)	11.280	5052780	47.161 ug/ml
10) T n-Eicosane (C20)	12.587	4922141	46.021 ug/ml
11) T n-Heneicosane (C21)	13.198	4827047	44.574 ug/ml
13) T n-Docosane (C22)	13.783	4743085	44.273 ug/ml
14) T n-Tetracosane (C24)	14.885	9041803	83.523 ug/ml
15) T n-Hexacosane (C26)	15.903	4443162	41.713 ug/ml
16) T n-Octacosane (C28)	16.848	4393589	41.190 ug/ml
17) T n-Tricontane (C30)	17.735	4220845	39.600 ug/ml
18) T n-Dotriacontane (C32)	18.563	4048511	38.382 ug/ml
19) T n-Tetratriacontane (C34)	19.342	3946955	37.993 ug/mlm
20) T n-Hexatriacontane (C36)	20.080	3697567	36.607 ug/mlm
21) T n-Octatriacontane (C38)	20.812	3537516	38.537 ug/mlm
22) T n-Tetracontane (C40)	21.724	3435833	38.140 ug/ml

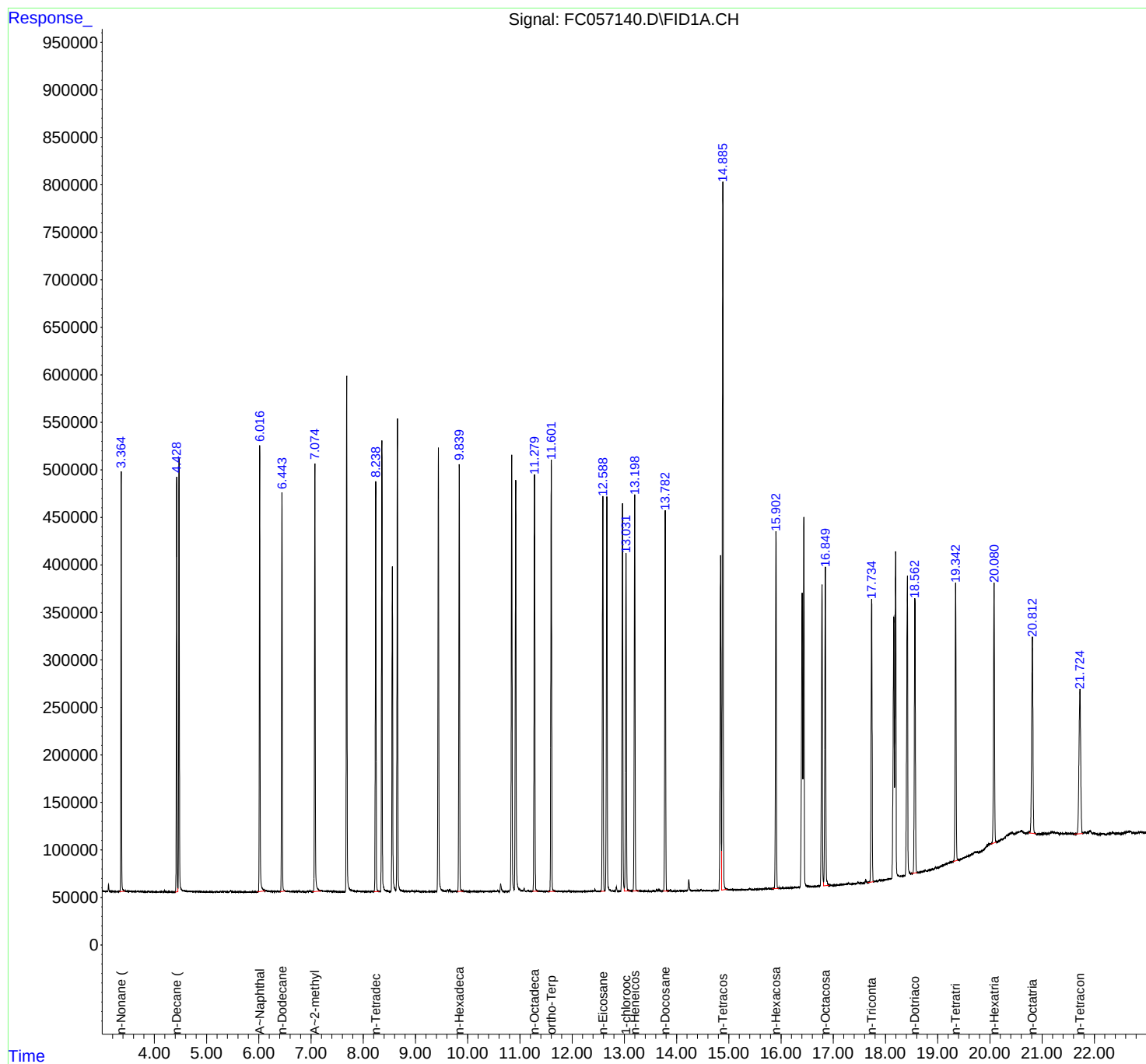
(f)=RT Delta > 1/2 Window

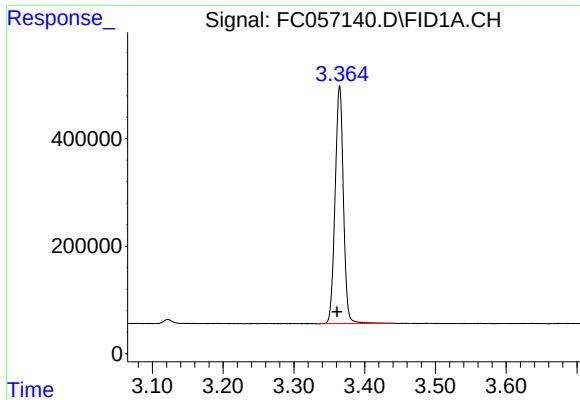
(m)=manual int.

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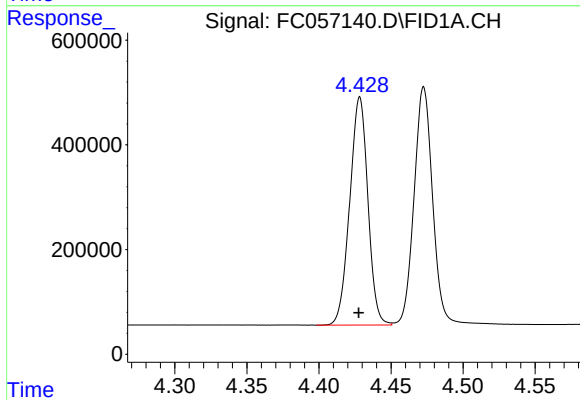
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





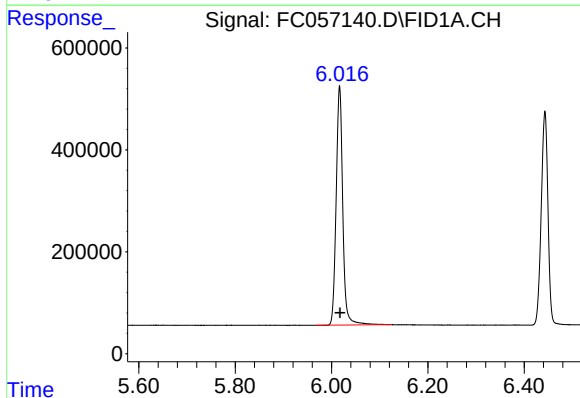
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.003 min
Response: 3601706
Conc: 35.54 ug/ml



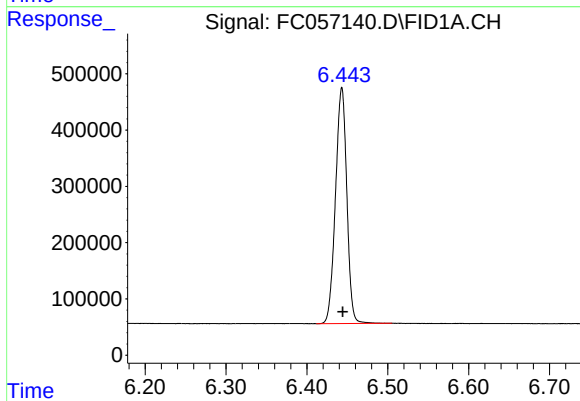
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3808410
Conc: 38.03 ug/ml



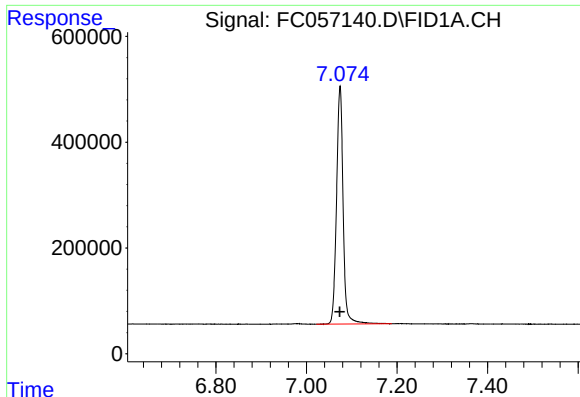
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 4481099
Conc: 40.13 ug/ml



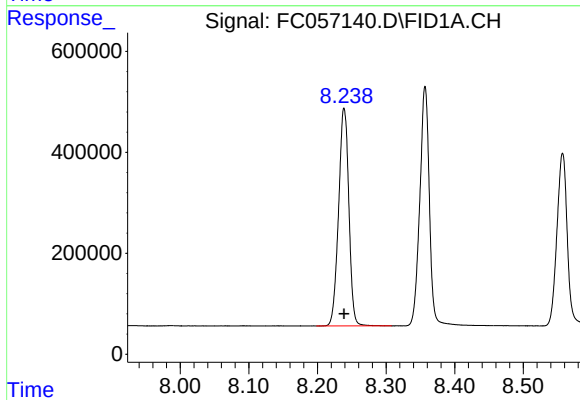
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 4078437
Conc: 40.22 ug/ml



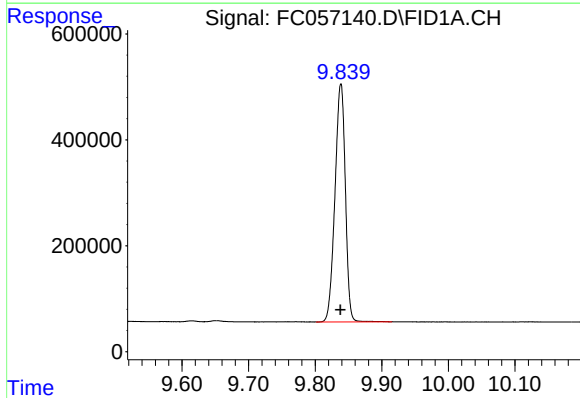
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 4551756
Conc: 41.28 ug/ml



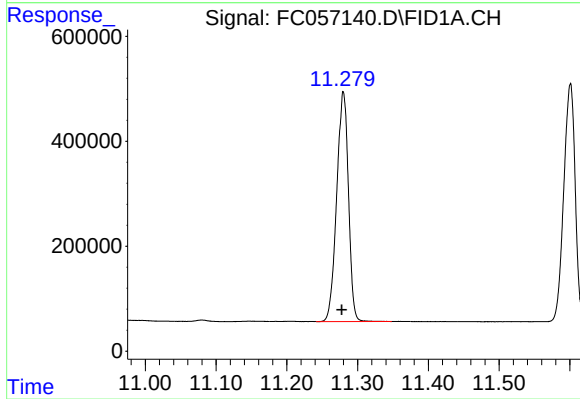
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4478880
Conc: 44.21 ug/ml



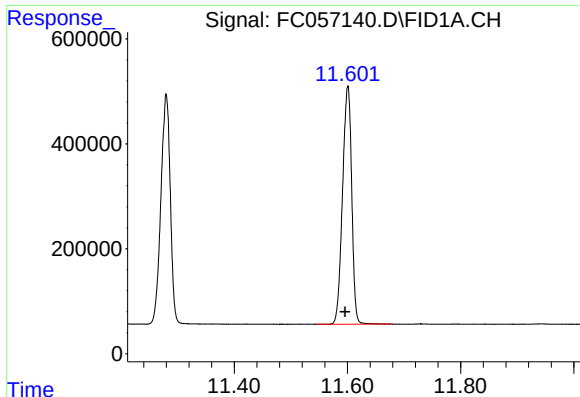
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 4864082
Conc: 47.40 ug/ml



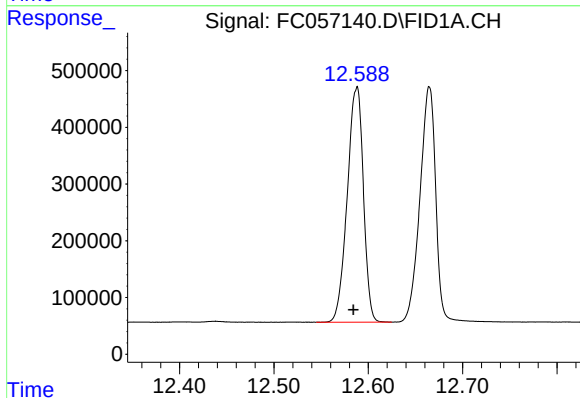
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 5052780
Conc: 47.16 ug/ml



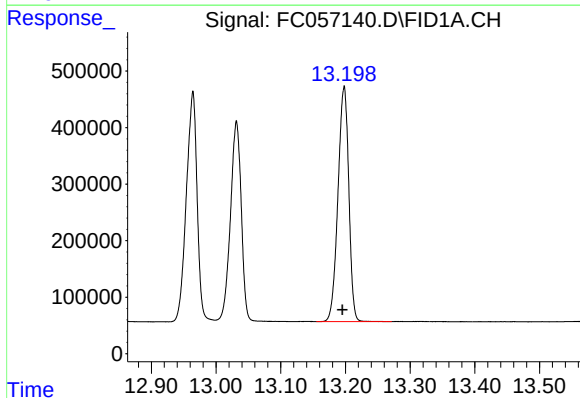
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.005 min
Response: 5107523
Conc: 44.01 ug/ml



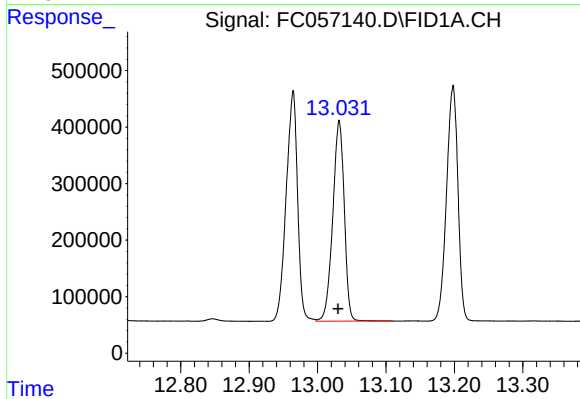
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.003 min
Response: 4922141
Conc: 46.02 ug/ml



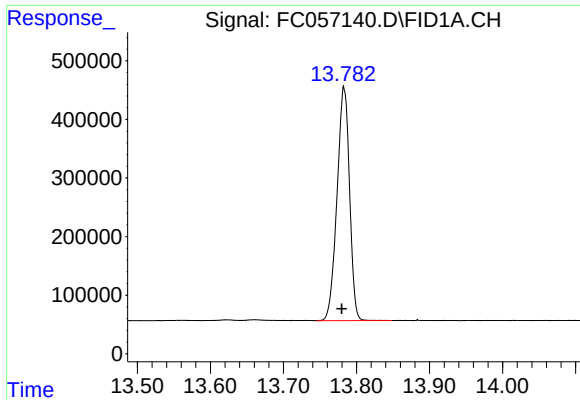
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 4827047
Conc: 44.57 ug/ml



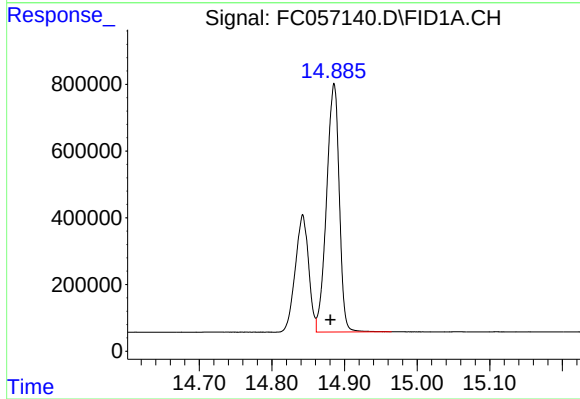
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 4137806
Conc: 45.45 ug/ml



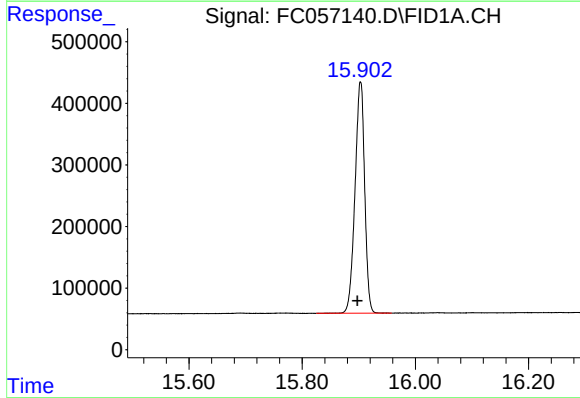
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.003 min
Response: 4743085
Conc: 44.27 ug/ml



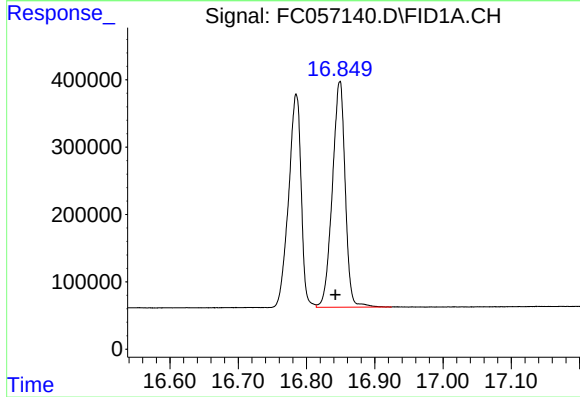
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: 0.005 min
Response: 9041803
Conc: 83.52 ug/ml



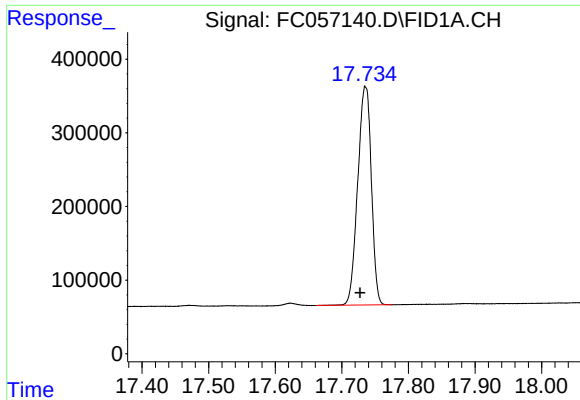
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.005 min
Response: 4443162
Conc: 41.71 ug/ml



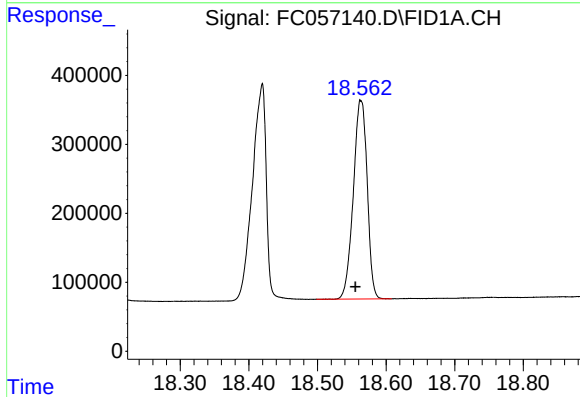
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.006 min
Response: 4393589
Conc: 41.19 ug/ml



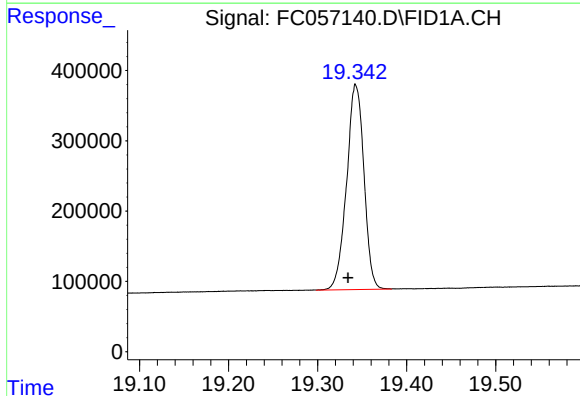
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.008 min
Response: 4220845
Conc: 39.60 ug/ml



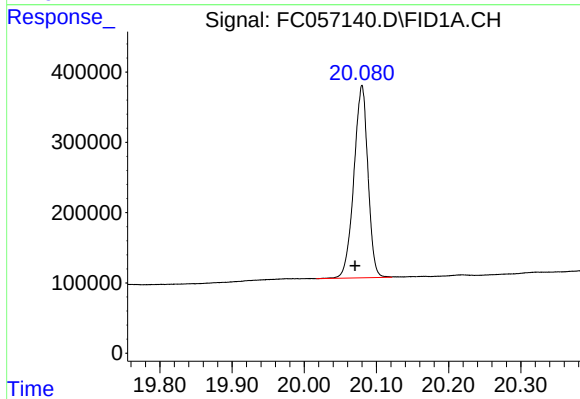
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.008 min
Response: 4048511
Conc: 38.38 ug/ml



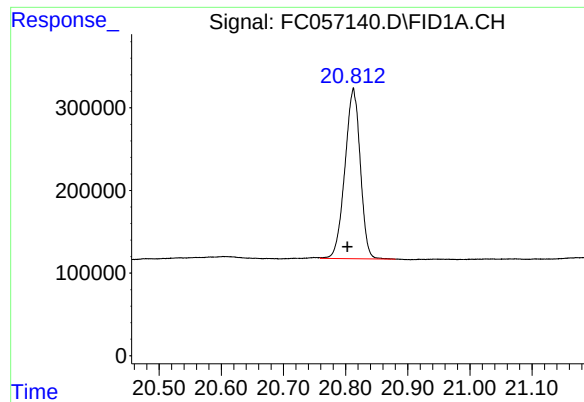
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.007 min
Response: 3946955
Conc: 37.99 ug/ml m



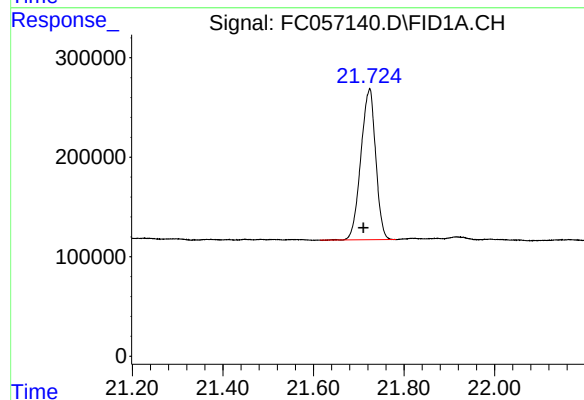
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.010 min
Response: 3697567
Conc: 36.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.009 min
Response: 3537516
Conc: 38.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.013 min
Response: 3435833
Conc: 38.14 ug/ml