

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057145.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 17:48
 Operator : AJ\MA
 Sample : M4721-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:59:00 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)	11.598	4506297	38.832 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
12) S 1-chlorooctadecane (S...	13.031	3787070	41.599 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.358	2930312	28.918 ug/ml
2) T n-Decane (C10)	4.425	3308999	33.044 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4044759	36.223 ug/ml
4) T n-Dodecane (C12)	6.442	3709808	36.589 ug/ml
5) T A~2-methylnaphthalene...	7.073	4231629	38.378 ug/ml
6) T n-Tetradecane (C14)	8.238	4219280	41.643 ug/ml
7) T n-Hexadecane (C16)	9.837	4507869	43.929 ug/ml
8) T n-Octadecane (C18)	11.278	4628489	43.201 ug/ml
10) T n-Eicosane (C20)	12.586	4580640	42.828 ug/ml
11) T n-Heneicosane (C21)	13.197	4462540	41.208 ug/ml
13) T n-Docosane (C22)	13.782	4325413	40.374 ug/ml
14) T n-Tetracosane (C24)	14.884	8677374	80.156 ug/ml
15) T n-Hexacosane (C26)	15.902	4081838	38.321 ug/ml
16) T n-Octacosane (C28)	16.849	4103810	38.474 ug/ml
17) T n-Tricontane (C30)	17.735	3999771	37.526 ug/ml
18) T n-Dotriacontane (C32)	18.564	3809753	36.118 ug/ml
19) T n-Tetratriacontane (C34)	19.343	3722405	35.831 ug/ml
20) T n-Hexatriacontane (C36)	20.081	3532185	34.970 ug/ml
21) T n-Octatriacontane (C38)	20.814	3394423	36.978 ug/ml
22) T n-Tetracontane (C40)	21.723	3161539	35.095 ug/ml

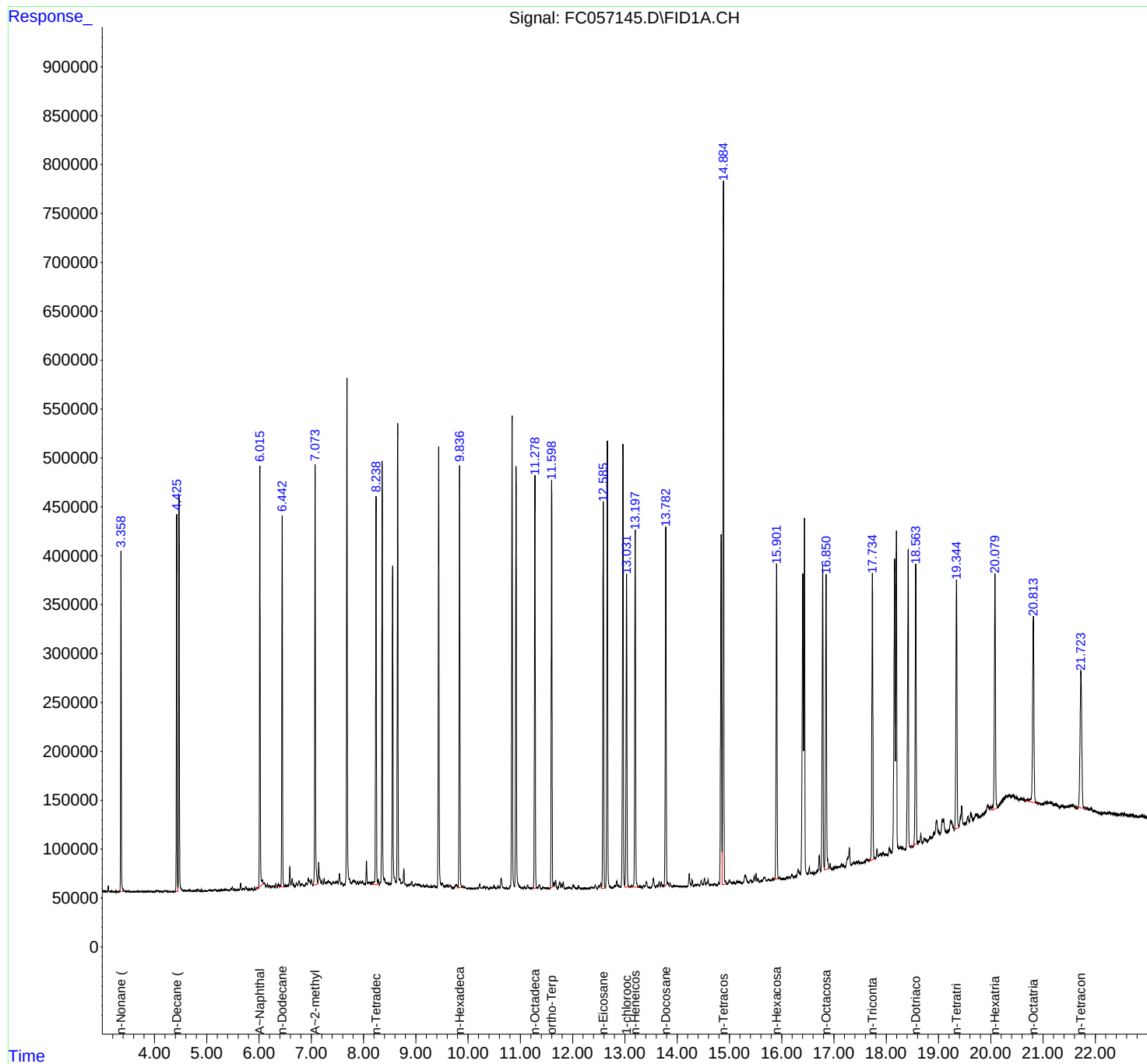
(f)=RT Delta > 1/2 Window

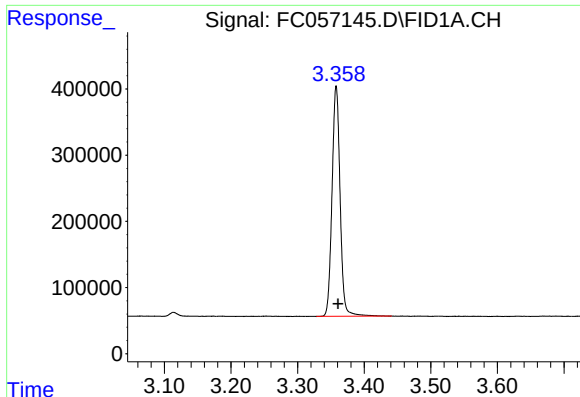
(m)=manual int.

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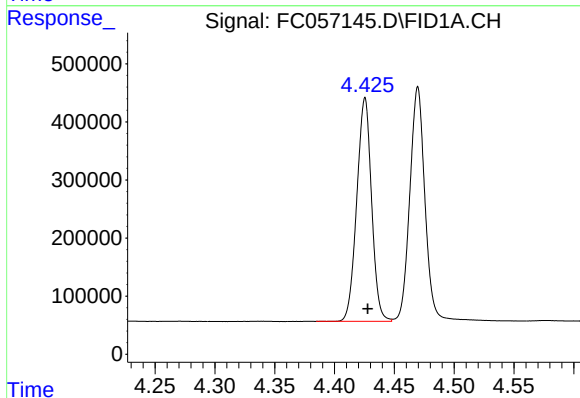
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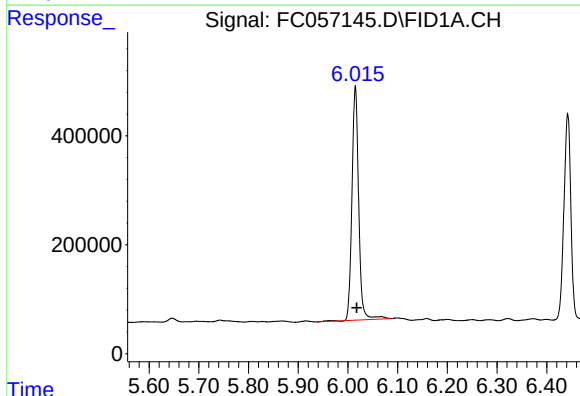
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 2930312
Conc: 28.92 ug/ml



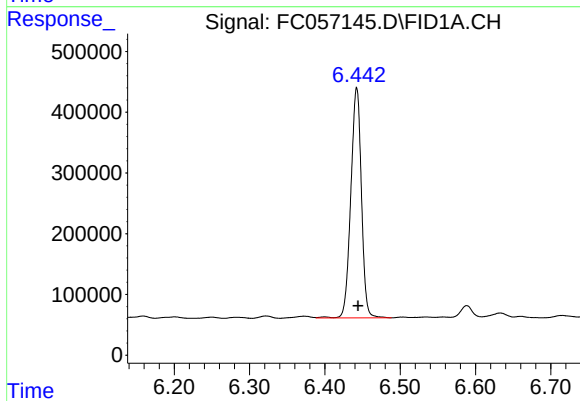
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 3308999
Conc: 33.04 ug/ml



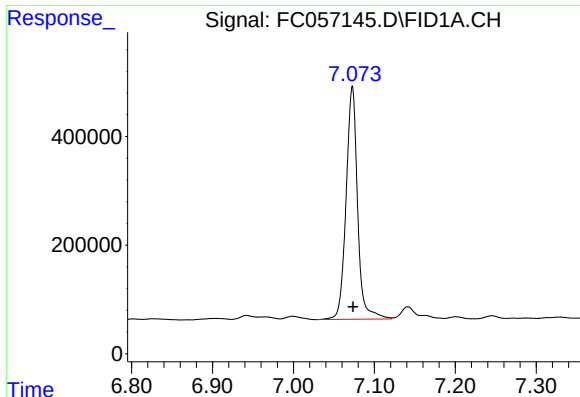
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4044759
Conc: 36.22 ug/ml



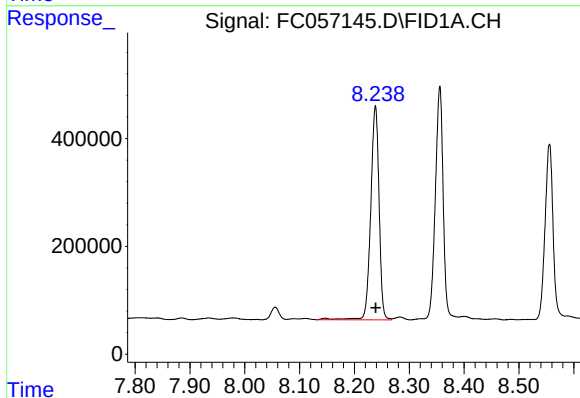
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 3709808
Conc: 36.59 ug/ml



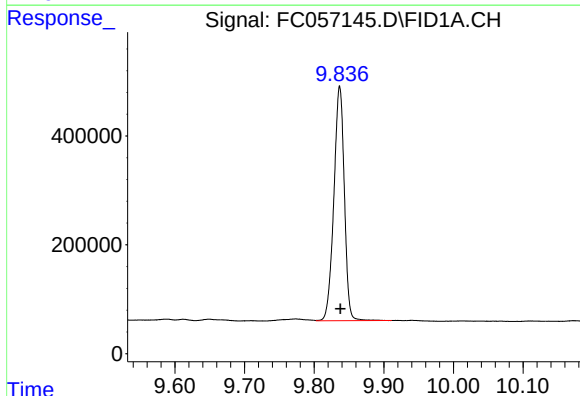
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 4231629
Conc: 38.38 ug/ml



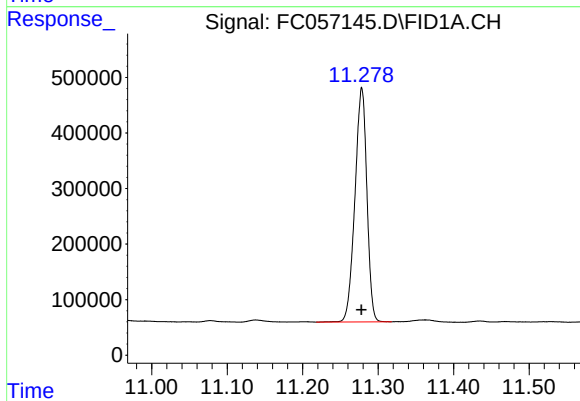
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4219280
Conc: 41.64 ug/ml



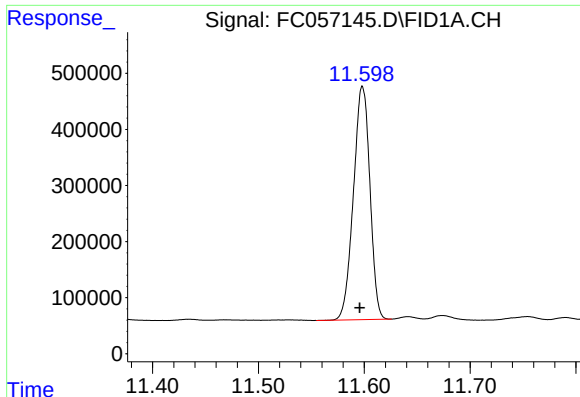
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 4507869
Conc: 43.93 ug/ml



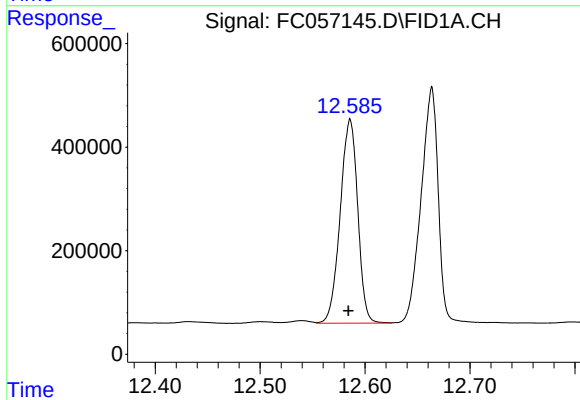
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 4628489
Conc: 43.20 ug/ml



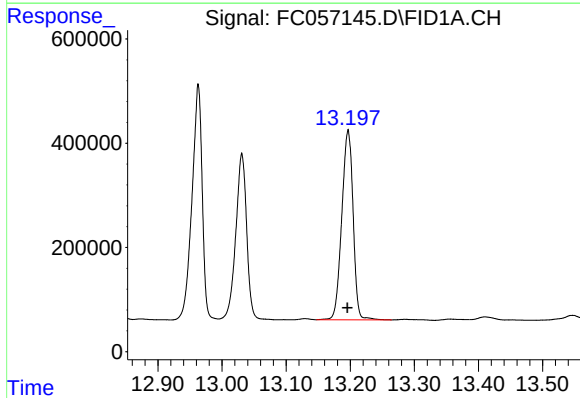
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.003 min
Response: 4506297
Conc: 38.83 ug/ml



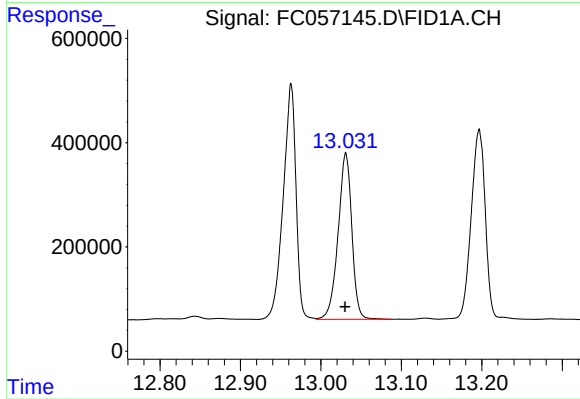
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 4580640
Conc: 42.83 ug/ml



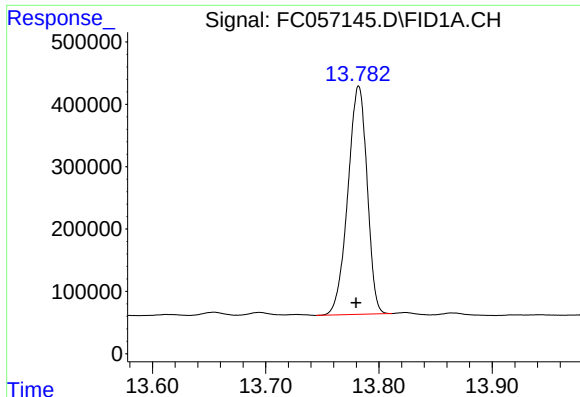
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 4462540
Conc: 41.21 ug/ml



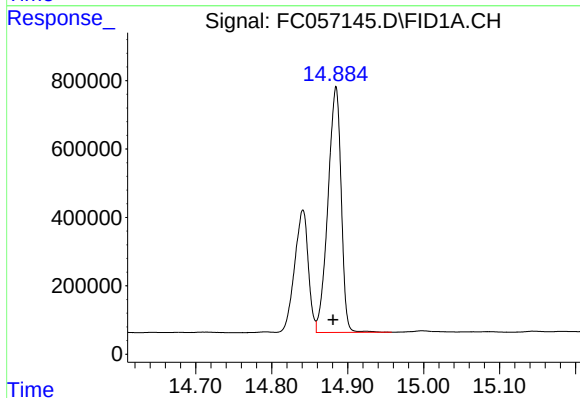
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.001 min
Response: 3787070
Conc: 41.60 ug/ml



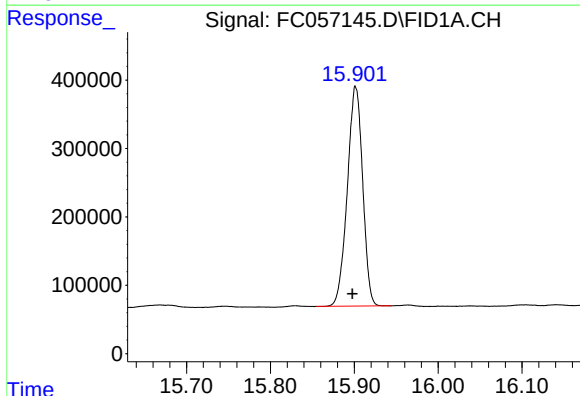
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: 0.002 min
Response: 4325413
Conc: 40.37 ug/ml



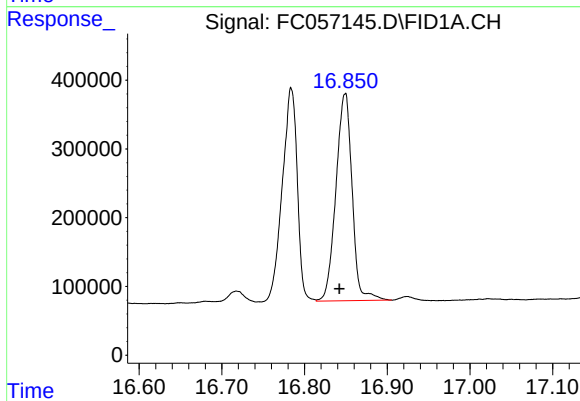
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: 0.004 min
Response: 8677374
Conc: 80.16 ug/ml



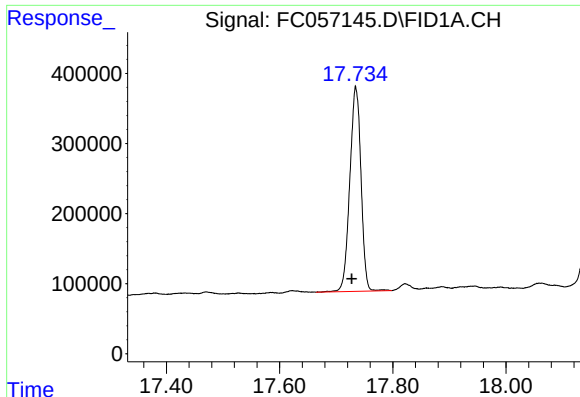
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: 0.004 min
Response: 4081838
Conc: 38.32 ug/ml



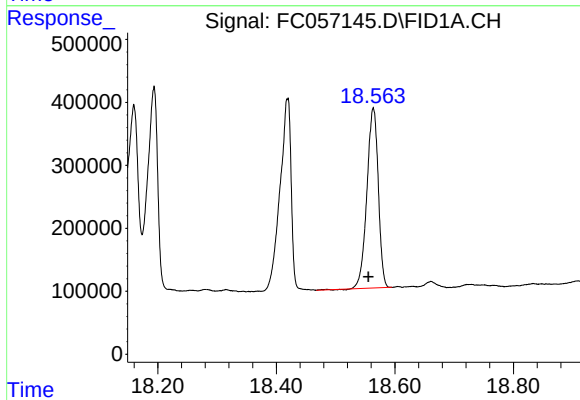
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.007 min
Response: 4103810
Conc: 38.47 ug/ml



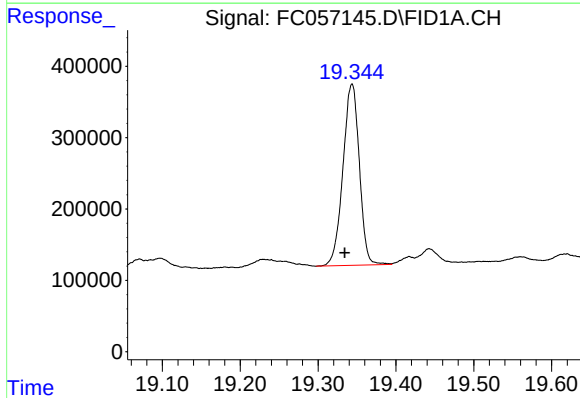
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.007 min
Response: 3999771
Conc: 37.53 ug/ml



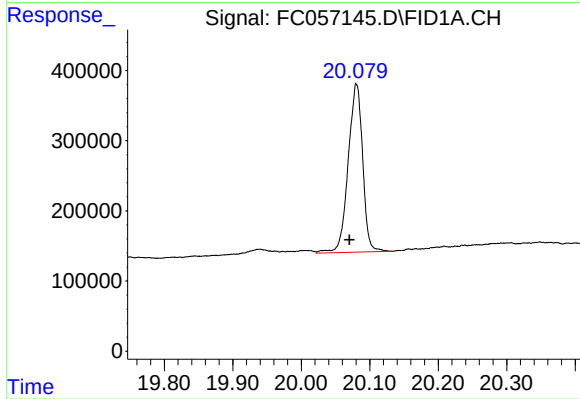
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 3809753
Conc: 36.12 ug/ml



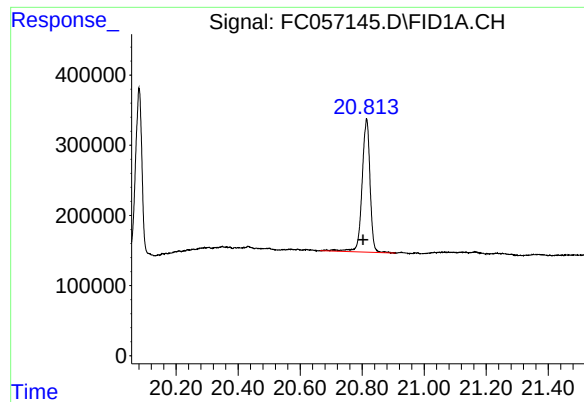
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.009 min
Response: 3722405
Conc: 35.83 ug/ml



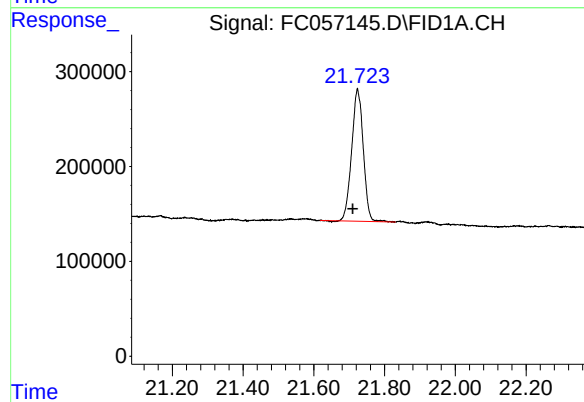
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.010 min
Response: 3532185
Conc: 34.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.011 min
Response: 3394423
Conc: 36.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.013 min
Response: 3161539
Conc: 35.10 ug/ml