

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056749.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 5:45
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 07:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.617	2166474	17.497 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	13.049	1668065	17.335 ug/ml
Spiked Amount 50.000		Recovery =	34.67%
Target Compounds			
1) T n-Nonane (C9)	3.372	2197549	20.304 ug/ml
2) T n-Decane (C10)	4.441	2212035	20.535 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2421944	19.865 ug/ml
4) T n-Dodecane (C12)	6.460	2226893	20.201 ug/ml
5) T A~2-methylnaphthalene...	7.091	2396861	19.573 ug/ml
6) T n-Tetradecane (C14)	8.255	2203236	19.625 ug/ml
7) T n-Hexadecane (C16)	9.855	2161502	19.012 ug/ml
8) T n-Octadecane (C18)	11.295	2147991	18.381 ug/ml
10) T n-Eicosane (C20)	12.604	2043186	17.778 ug/ml
11) T n-Heneicosane (C21)	13.214	2012974	17.516 ug/ml
13) T n-Docosane (C22)	13.800	1962008	17.427 ug/ml
14) T n-Tetracosane (C24)	14.900	1897633	17.219 ug/ml
15) T n-Hexacosane (C26)	15.918	1838085	17.415 ug/ml
16) T n-Octacosane (C28)	16.864	1837519	17.715 ug/ml
17) T n-Tricontane (C30)	17.748	1848688	17.843 ug/ml
18) T n-Dotriacontane (C32)	18.579	1882545	19.649 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1810705	20.644 ug/ml
20) T n-Hexatriacontane (C36)	20.093	2632529	32.162 ug/ml
21) T n-Octatriacontane (C38)	20.830	2211783	27.655 ug/ml
22) T n-Tetracontane (C40)	21.747	1978367	24.012 ug/ml

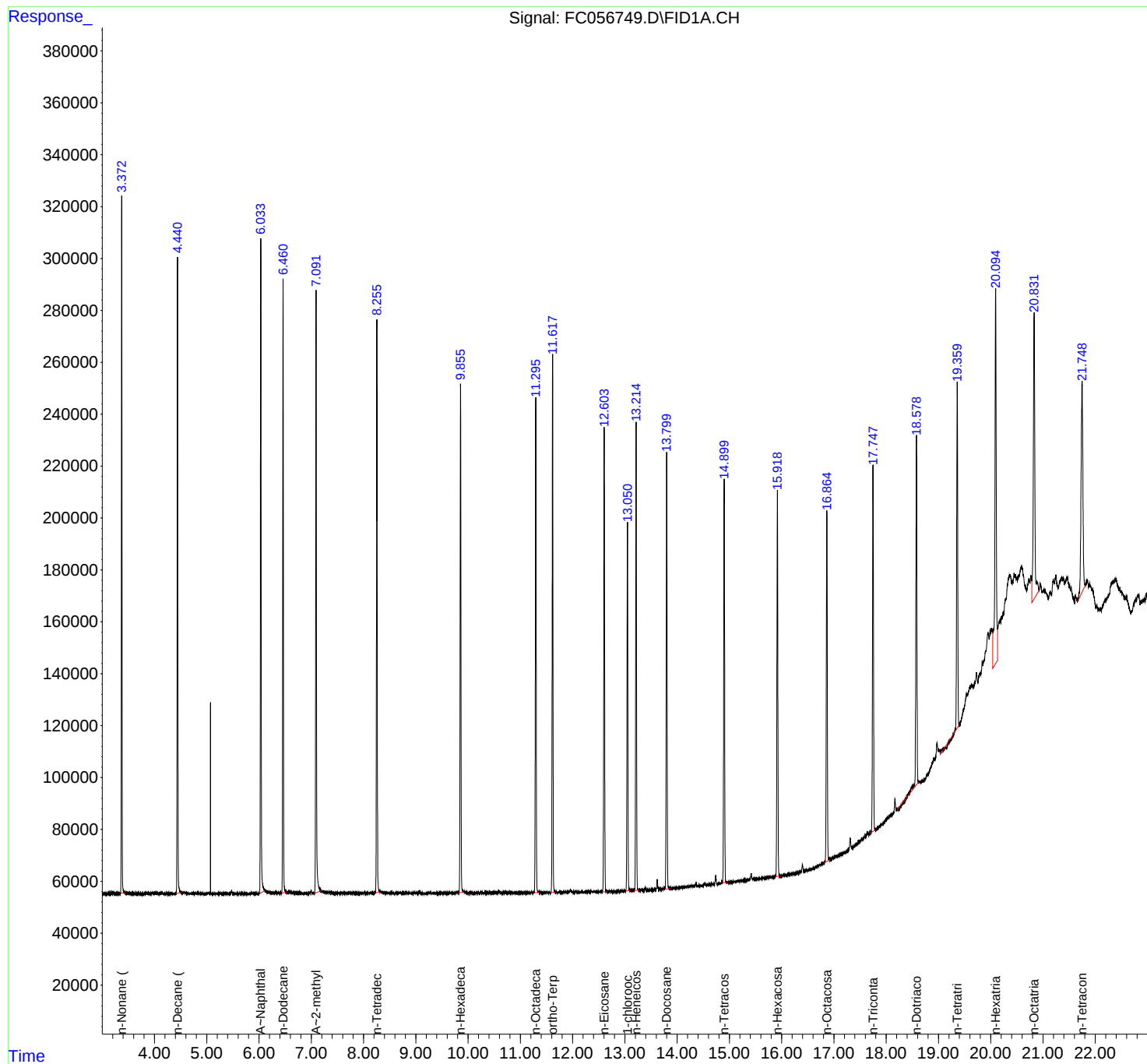
(f)=RT Delta > 1/2 Window

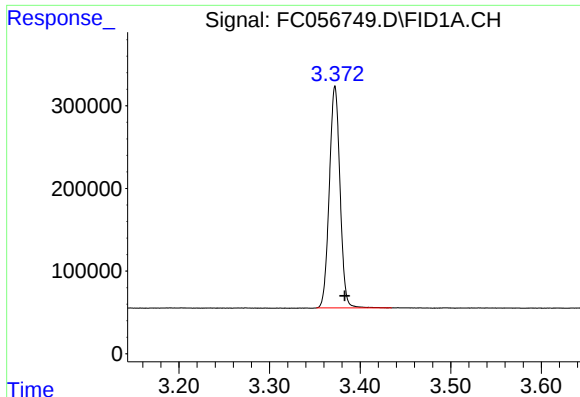
(m)=manual int.

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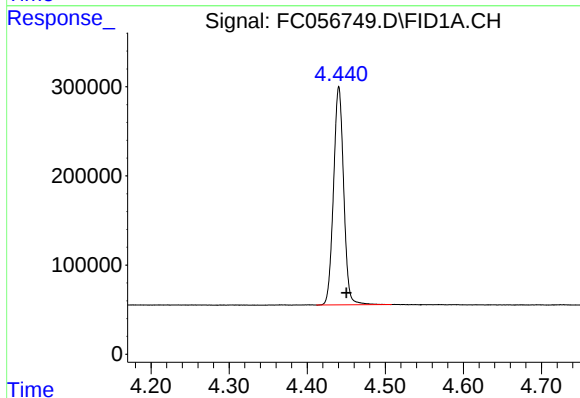
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





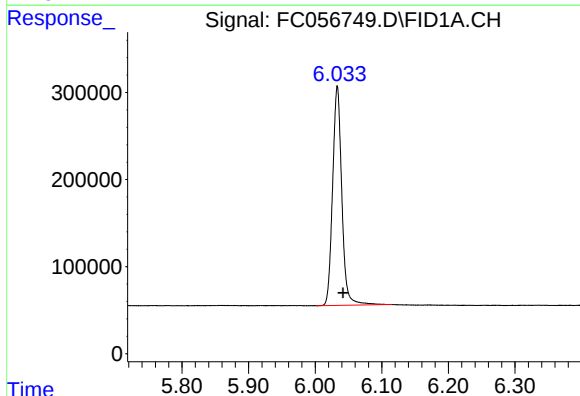
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: -0.011 min
Response: 2197549
Conc: 20.30 ug/ml



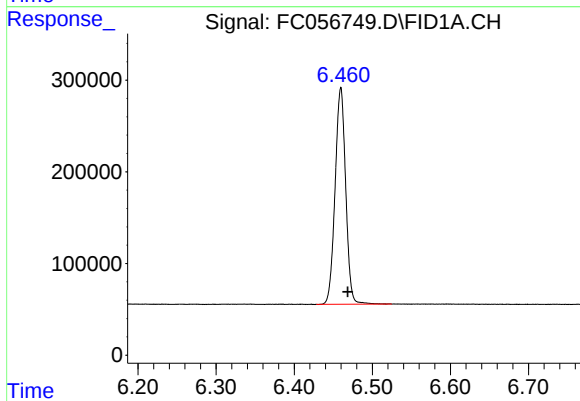
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.010 min
Response: 2212035
Conc: 20.54 ug/ml



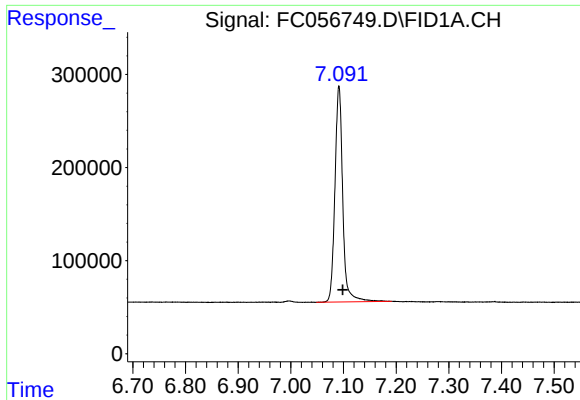
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 2421944
Conc: 19.86 ug/ml



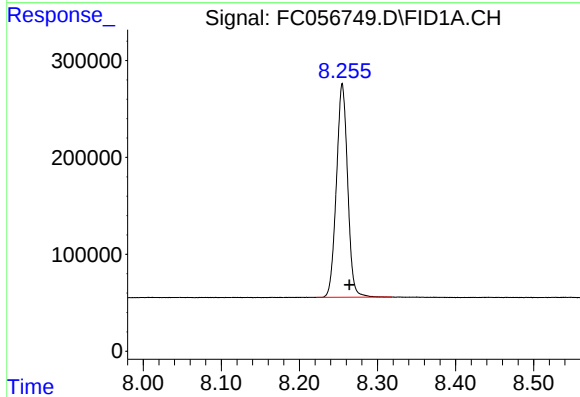
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 2226893
Conc: 20.20 ug/ml



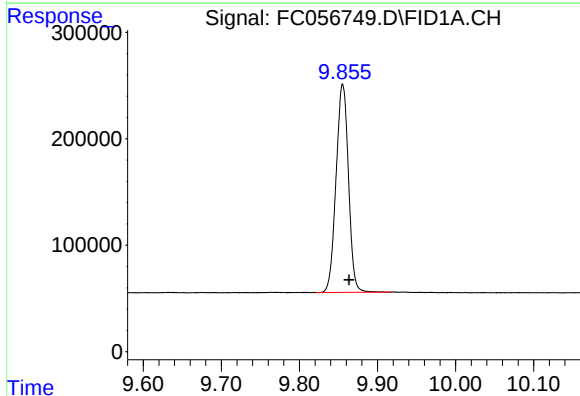
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 2396861
Conc: 19.57 ug/ml



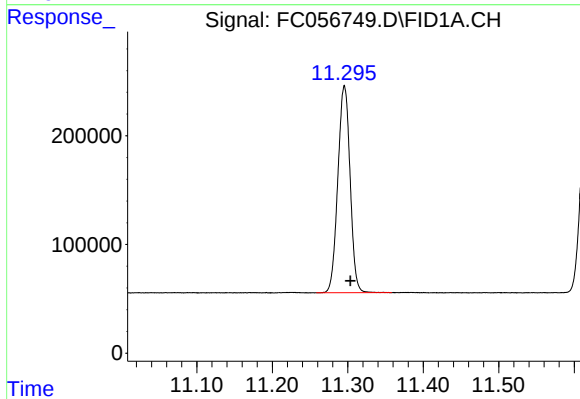
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 2203236
Conc: 19.62 ug/ml



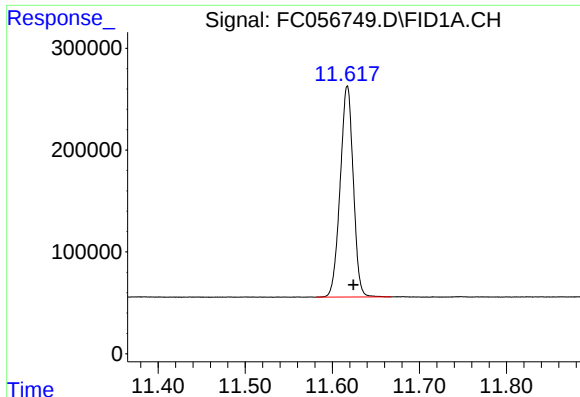
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 2161502
Conc: 19.01 ug/ml



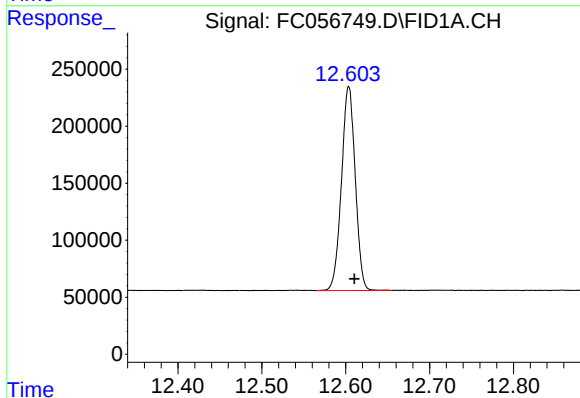
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.008 min
Response: 2147991
Conc: 18.38 ug/ml



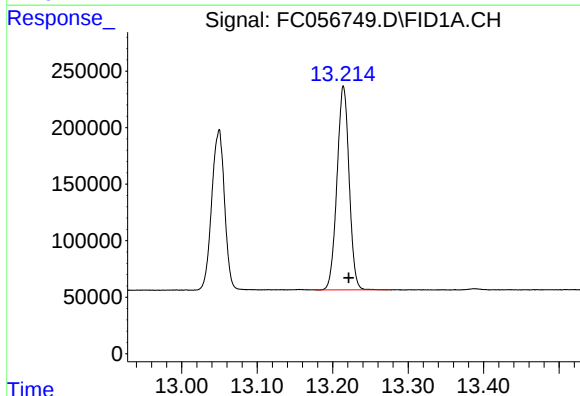
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 2166474
Conc: 17.50 ug/ml



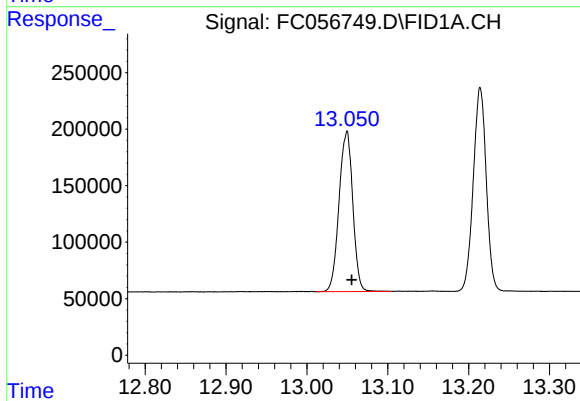
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 2043186
Conc: 17.78 ug/ml



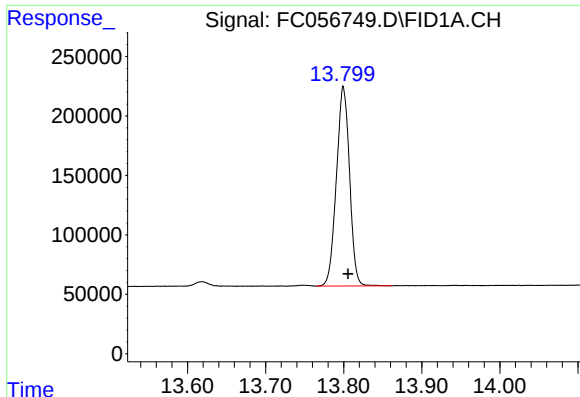
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 2012974
Conc: 17.52 ug/ml



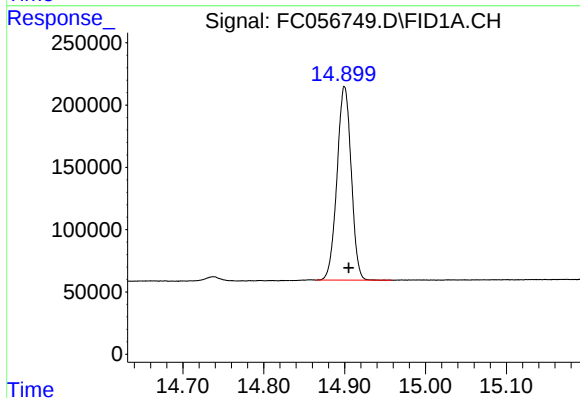
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 1668065
Conc: 17.34 ug/ml



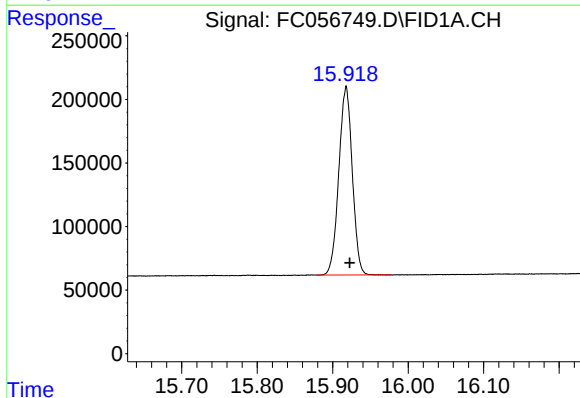
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 1962008
Conc: 17.43 ug/ml



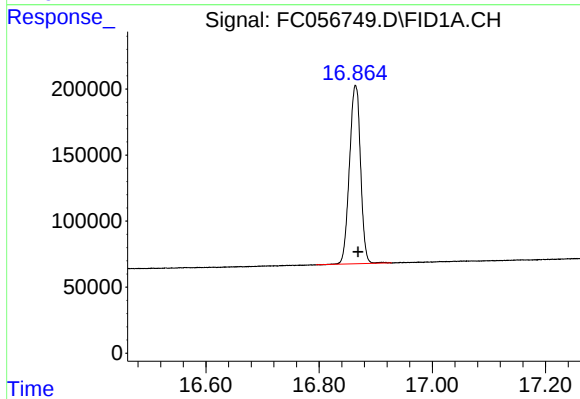
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 1897633
Conc: 17.22 ug/ml



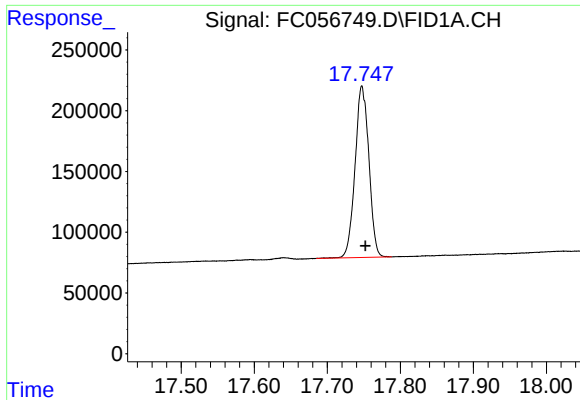
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.005 min
Response: 1838085
Conc: 17.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.005 min
Response: 1837519
Conc: 17.71 ug/ml



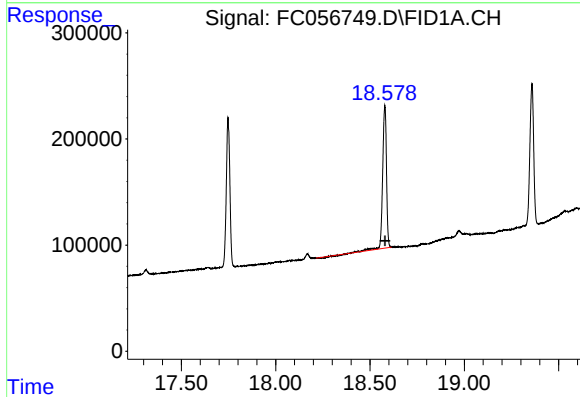
#17 n-Tricontane (C30)

R.T.: 17.748 min

Delta R.T.: -0.004 min

Response: 1848688

Conc: 17.84 ug/ml



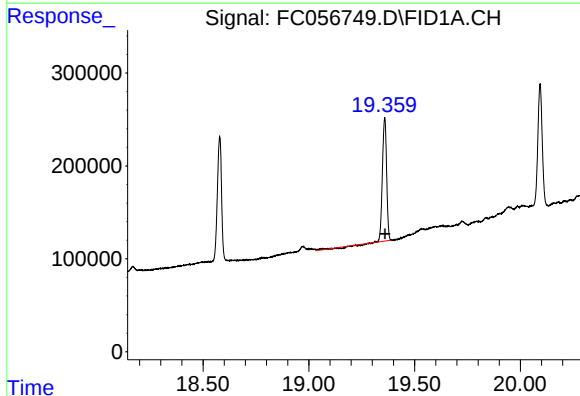
#18 n-Dotriacontane (C32)

R.T.: 18.579 min

Delta R.T.: -0.002 min

Response: 1882545

Conc: 19.65 ug/ml



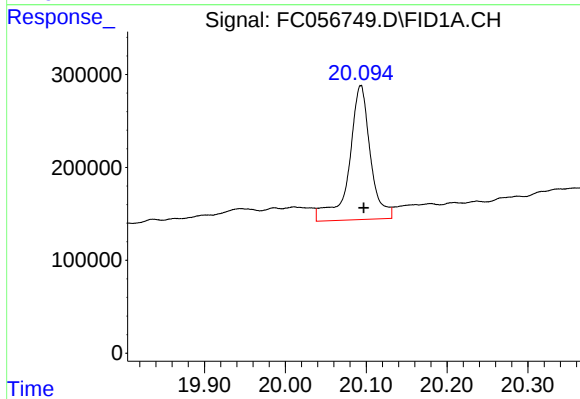
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min

Delta R.T.: -0.002 min

Response: 1810705

Conc: 20.64 ug/ml



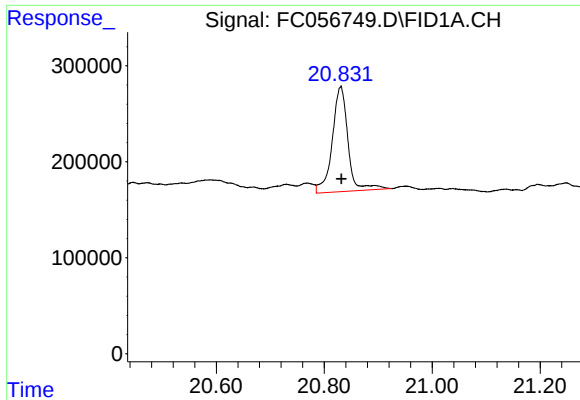
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min

Delta R.T.: -0.004 min

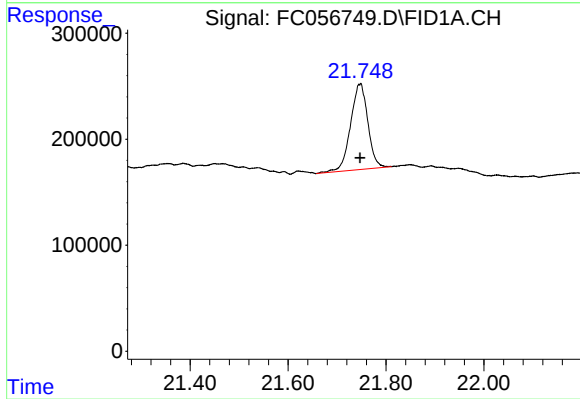
Response: 2632529

Conc: 32.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.002 min
Response: 2211783
Conc: 27.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: 0.000 min
Response: 1978367
Conc: 24.01 ug/ml