

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057621.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 15:44
 Operator : AJ\MA
 Sample : M5092-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:12:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.884	77498	0.557 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
12) S 1-chlorooctadecane (S...	12.297	551220	4.978 ug/ml
Spiked Amount 50.000		Recovery =	9.96%
Target Compounds			
2) T n-Decane (C10)	3.674	4100204	32.919 ug/ml
3) T A~Naphthalene (C11.7)	5.273	420565	3.031 ug/ml
4) T n-Dodecane (C12)	5.694	228315	1.849 ug/ml
5) T A~2-methylnaphthalene...	6.317	1659749	11.869 ug/ml
6) T n-Tetradecane (C14)	7.503	2839572	22.932 ug/ml
7) T n-Hexadecane (C16)	9.051	6936757	55.323 ug/ml
8) T n-Octadecane (C18)	10.492	6321999	48.842 ug/ml
10) T n-Eicosane (C20)	11.863	279636	2.153 ug/ml
11) T n-Heneicosane (C21)	12.477	552244	4.208 ug/ml
13) T n-Docosane (C22)	13.054	457814	3.483 ug/ml
14) T n-Tetracosane (C24)	14.151	619752	4.660 ug/ml
15) T n-Hexacosane (C26)	15.120	6234412	47.544 ug/ml
16) T n-Octacosane (C28)	16.069	5787116	44.007 ug/ml
17) T n-Tricontane (C30)	16.956	5509563	40.313 ug/ml
18) T n-Dotriacontane (C32)	17.789	5293671	39.482 ug/ml
19) T n-Tetratriacontane (C34)	18.571	2857101	21.911 ug/ml
20) T n-Hexatriacontane (C36)	19.310	2805942	23.631 ug/ml
21) T n-Octatriacontane (C38)	20.032	3417949	31.120 ug/ml
22) T n-Tetracontane (C40)	20.906	3695673	37.015 ug/ml

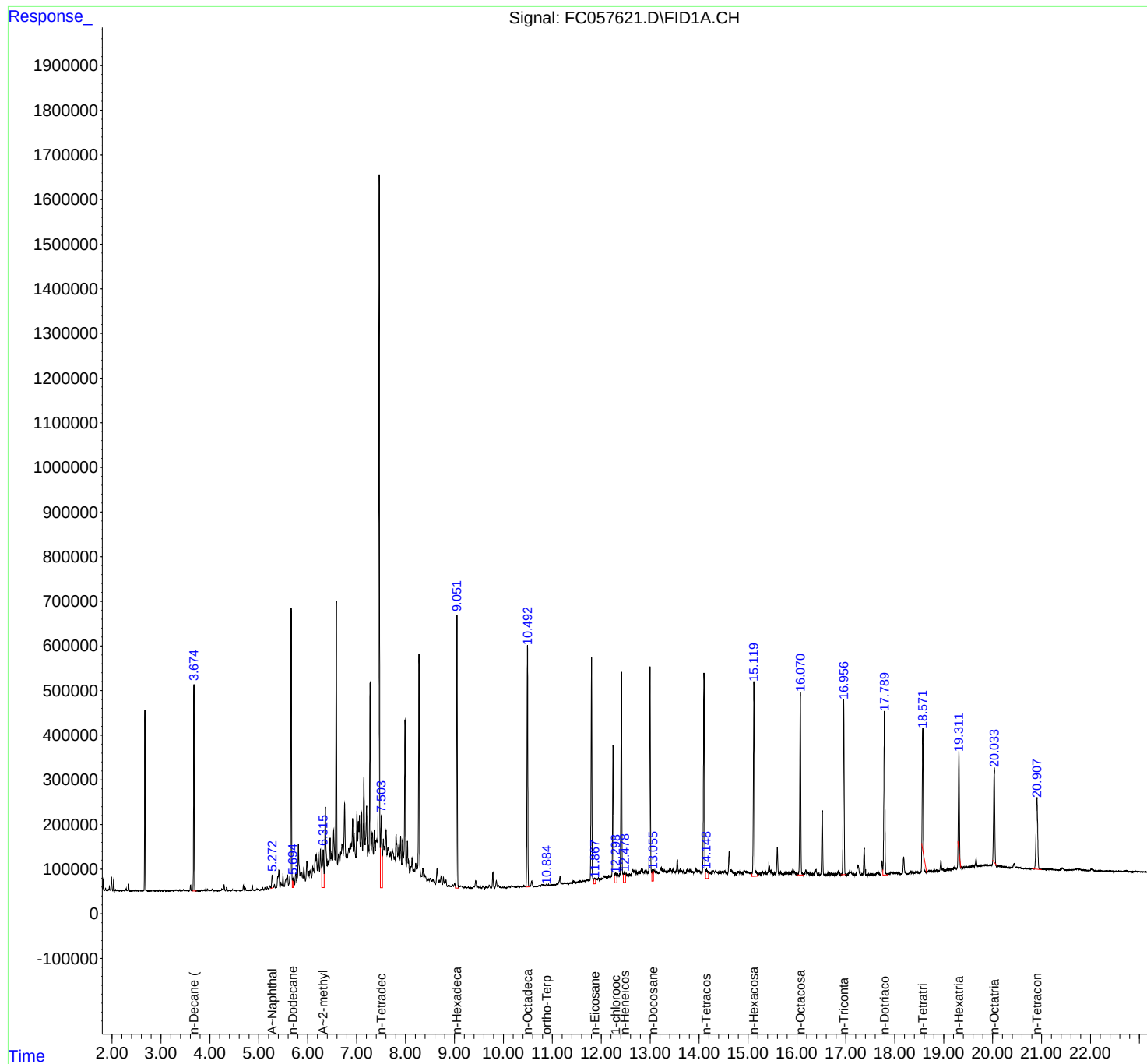
(f)=RT Delta > 1/2 Window

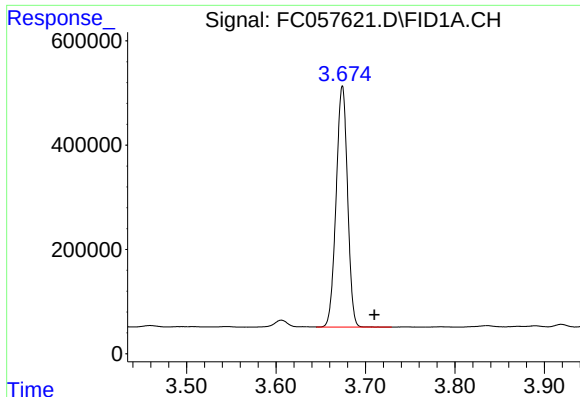
(m)=manual int.

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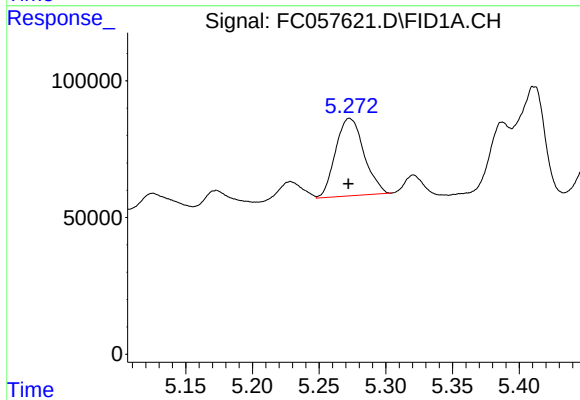
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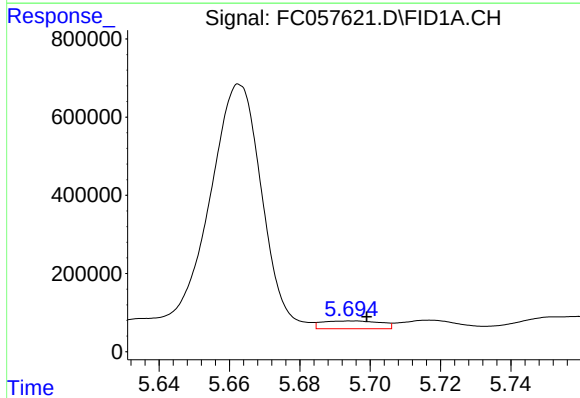
#2 n-Decane (C10)

R.T.: 3.674 min
Delta R.T.: -0.036 min
Response: 4100204
Conc: 32.92 ug/ml



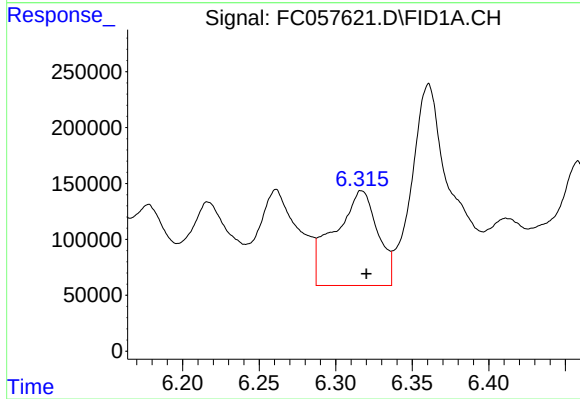
#3 A~Naphthalene (C11.7)

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 420565
Conc: 3.03 ug/ml



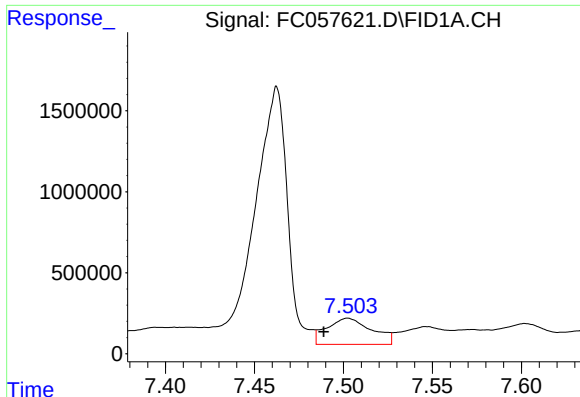
#4 n-Dodecane (C12)

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 228315
Conc: 1.85 ug/ml



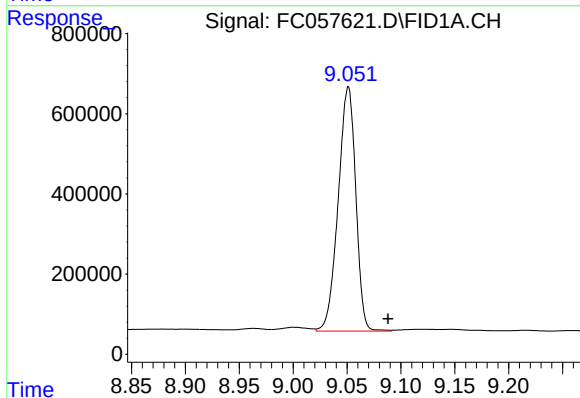
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 1659749
Conc: 11.87 ug/ml



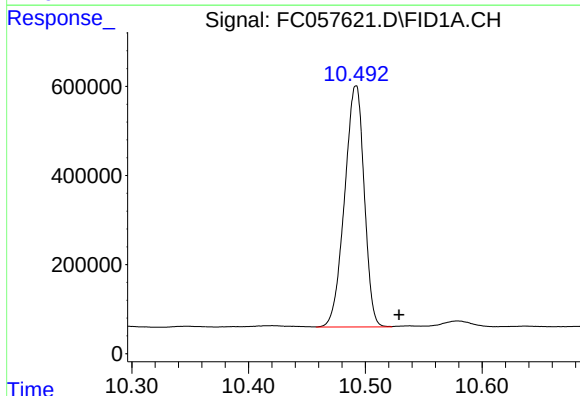
#6 n-Tetradecane (C14)

R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 2839572
Conc: 22.93 ug/ml



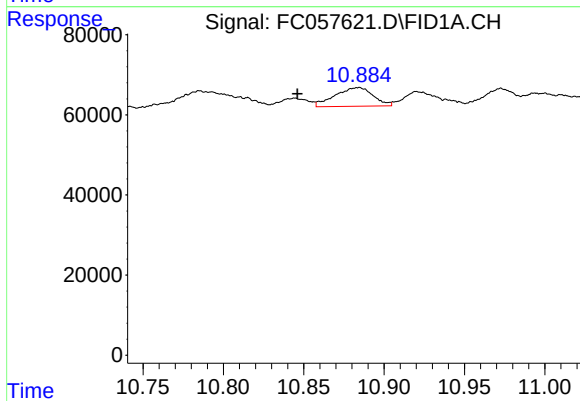
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6936757
Conc: 55.32 ug/ml



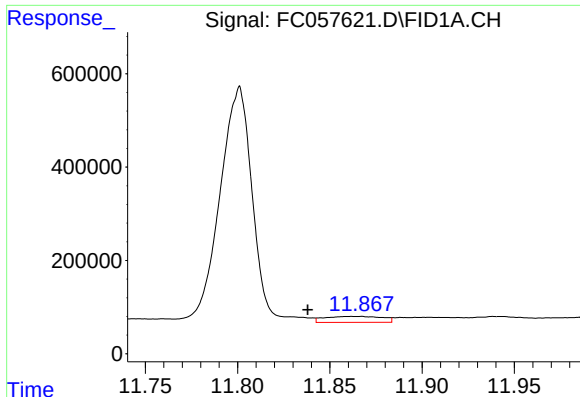
#8 n-Octadecane (C18)

R.T.: 10.492 min
Delta R.T.: -0.037 min
Response: 6321999
Conc: 48.84 ug/ml



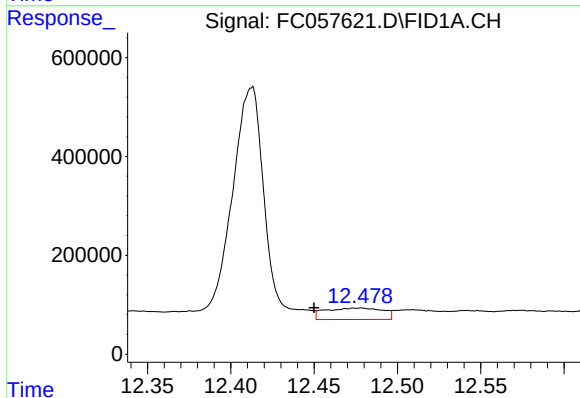
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: 0.038 min
Response: 77498
Conc: 0.56 ug/ml



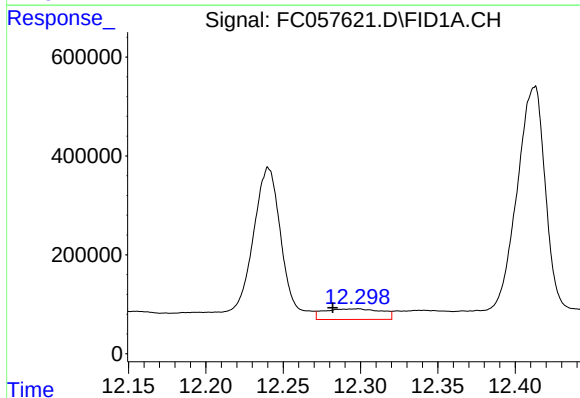
#10 n-Eicosane (C20)

R.T.: 11.863 min
Delta R.T.: 0.025 min
Response: 279636
Conc: 2.15 ug/ml



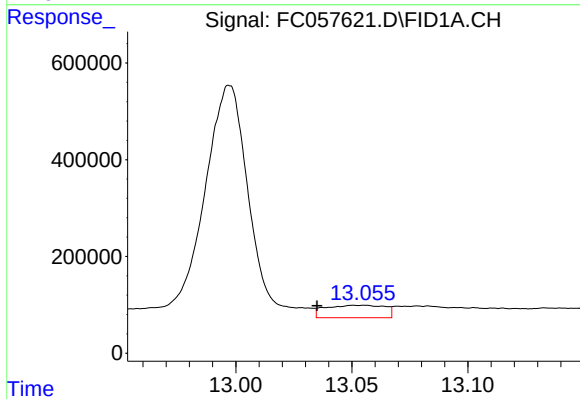
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.027 min
Response: 552244
Conc: 4.21 ug/ml



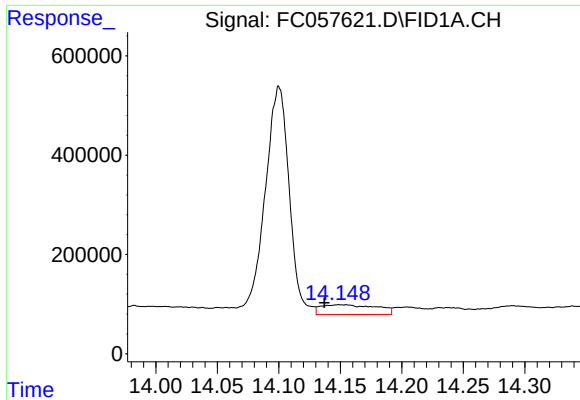
#12 1-chlorooctadecane (SURR)

R.T.: 12.297 min
Delta R.T.: 0.015 min
Response: 551220
Conc: 4.98 ug/ml



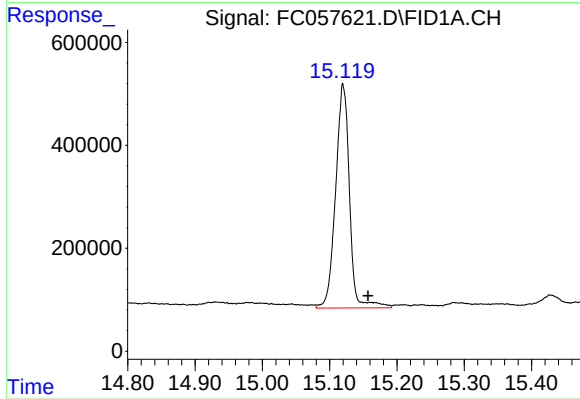
#13 n-Docosane (C22)

R.T.: 13.054 min
Delta R.T.: 0.019 min
Response: 457814
Conc: 3.48 ug/ml



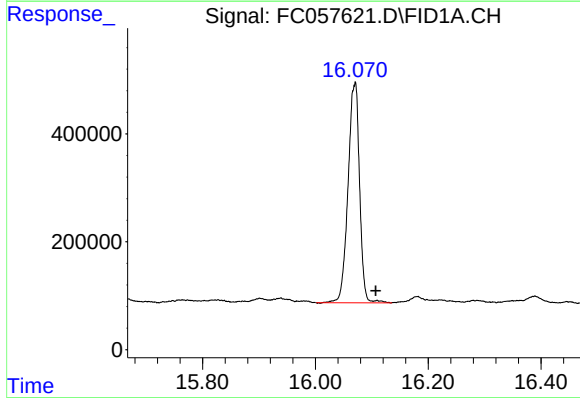
#14 n-Tetracosane (C24)

R.T.: 14.151 min
Delta R.T.: 0.014 min
Response: 619752
Conc: 4.66 ug/ml



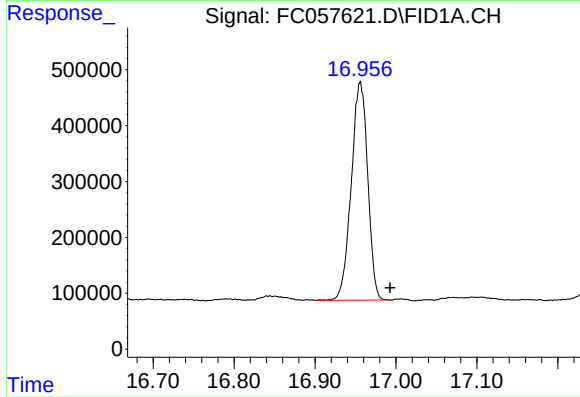
#15 n-Hexacosane (C26)

R.T.: 15.120 min
Delta R.T.: -0.037 min
Response: 6234412
Conc: 47.54 ug/ml



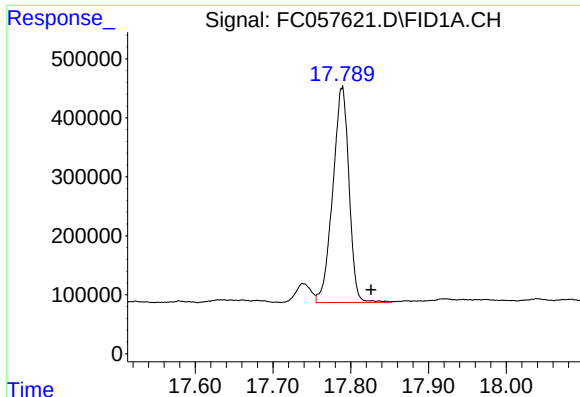
#16 n-Octacosane (C28)

R.T.: 16.069 min
Delta R.T.: -0.038 min
Response: 5787116
Conc: 44.01 ug/ml



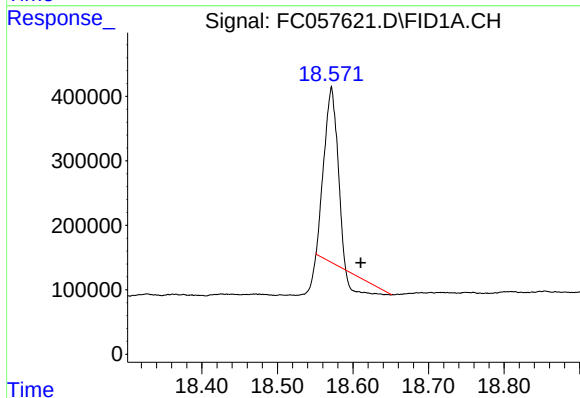
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 5509563
Conc: 40.31 ug/ml



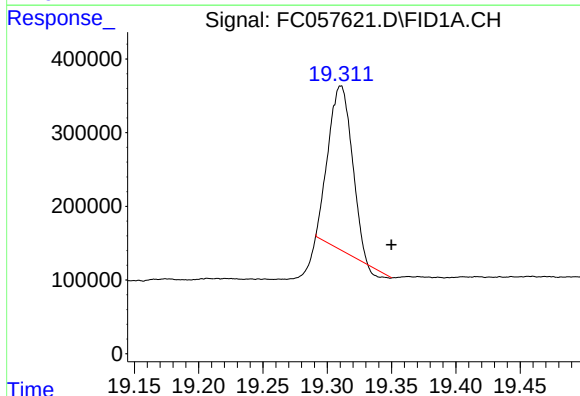
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 5293671
Conc: 39.48 ug/ml



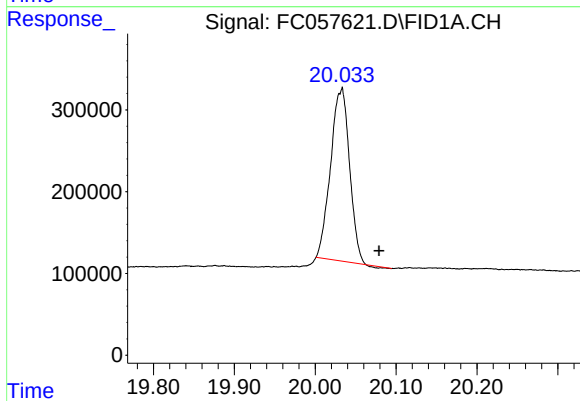
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min
Delta R.T.: -0.039 min
Response: 2857101
Conc: 21.91 ug/ml



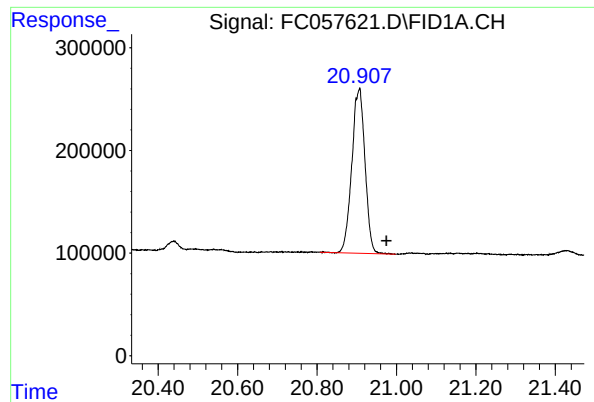
#20 n-Hexatriacontane (C36)

R.T.: 19.310 min
Delta R.T.: -0.040 min
Response: 2805942
Conc: 23.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.032 min
Delta R.T.: -0.047 min
Response: 3417949
Conc: 31.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.906 min
Delta R.T.: -0.069 min
Response: 3695673
Conc: 37.01 ug/ml