

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043491.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 10:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 12:30:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 2019
 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)	11.595	2915565	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.017	2279967	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.440	2399083	20.000 ug/ml
2) T n-Decane (C10)	4.494	2401096	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.073	2406158	20.000 ug/ml
4) T n-Dodecane (C12)	6.486	2500613	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.118	2453460	20.000 ug/ml
6) T n-Tetradecane (C14)	8.262	2540442	20.000 ug/ml
7) T n-Hexadecane (C16)	9.846	2584653	20.000 ug/ml
8) T n-Octadecane (C18)	11.275	2648445	20.000 ug/ml
10) T n-Eicosane (C20)	12.573	2684765	20.000 ug/ml
11) T n-Heneicosane (C21)	13.180	2709715	20.000 ug/ml
13) T n-Docosane (C22)	13.762	2683593	20.000 ug/ml
14) T n-Tetracosane (C24)	14.858	2682167	20.000 ug/ml
15) T n-Hexacosane (C26)	15.872	2629187	20.000 ug/ml
16) T n-Octacosane (C28)	16.815	2559111	20.000 ug/ml
17) T n-Tricontane (C30)	17.699	2485090	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.525	2319995	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2167515	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1996300	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.767	1853201	20.000 ug/ml
22) T n-Tetracontane (C40)	21.656	1882215	20.000 ug/ml

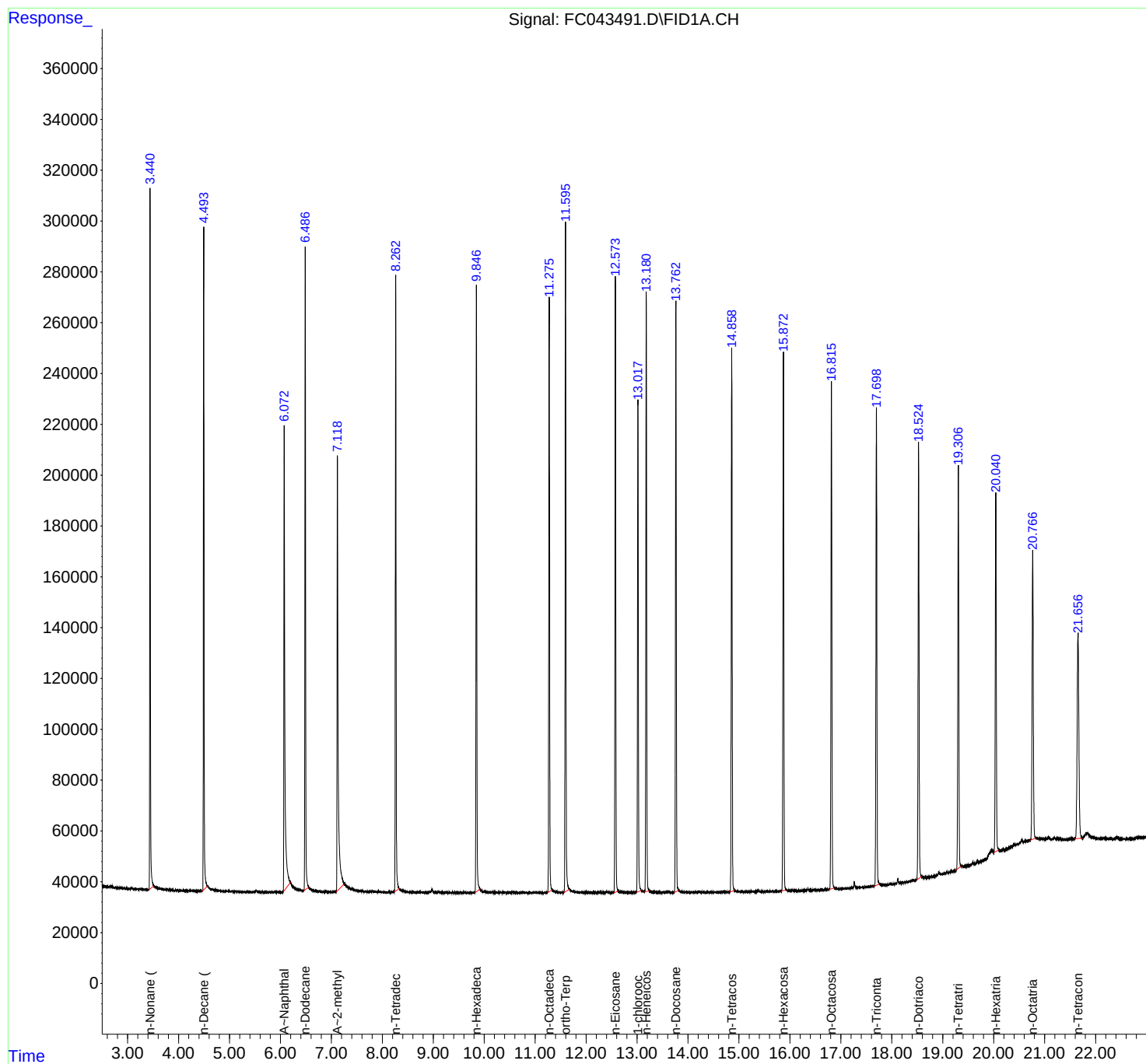
(f)=RT Delta > 1/2 Window

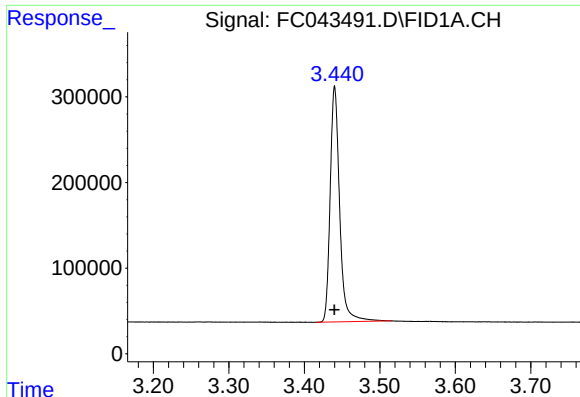
(m)=manual int.

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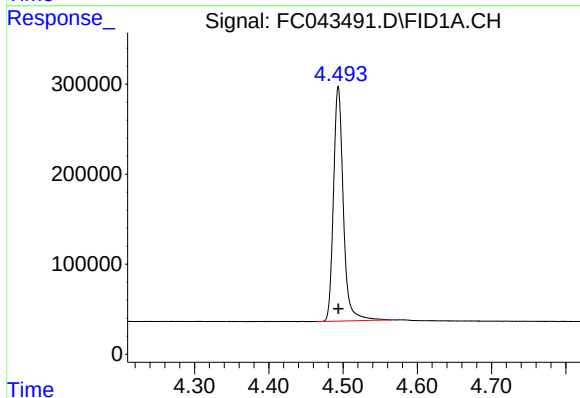
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Signal Info : 20M x 0.18mm x 0.18um





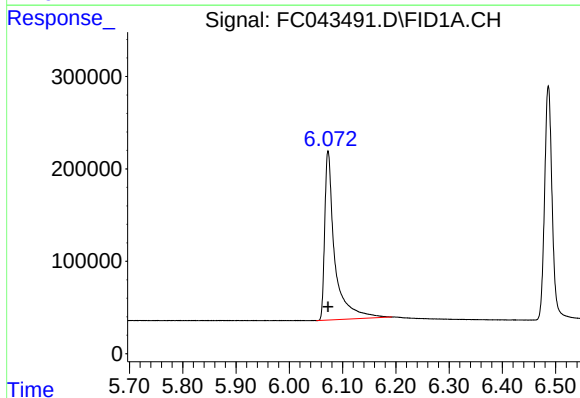
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 2399083
Conc: 20.00 ug/ml



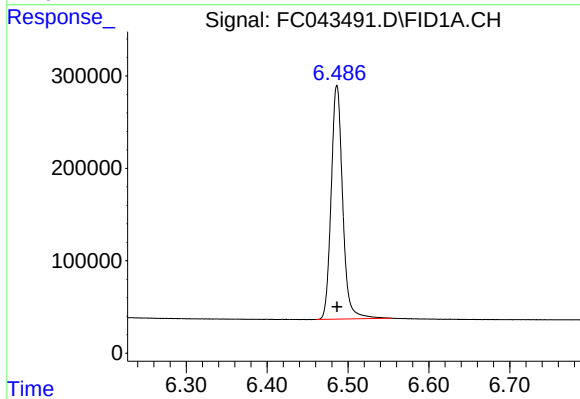
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2401096
Conc: 20.00 ug/ml



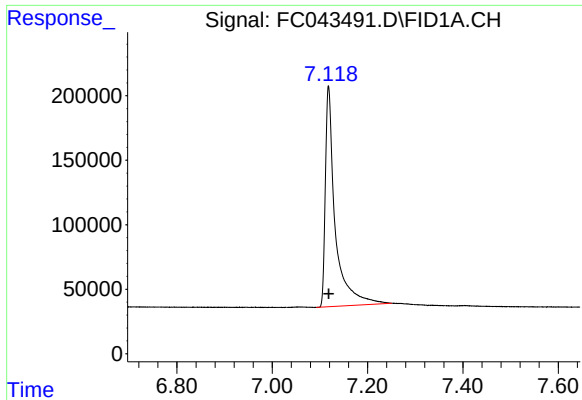
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2406158
Conc: 20.00 ug/ml



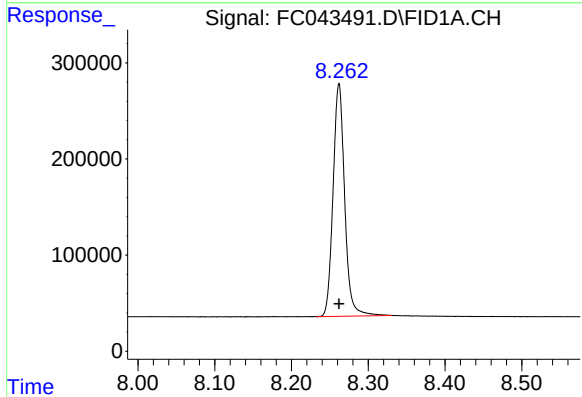
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2500613
Conc: 20.00 ug/ml



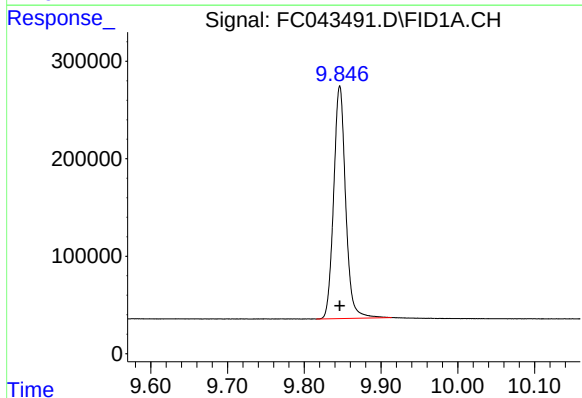
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2453460
Conc: 20.00 ug/ml



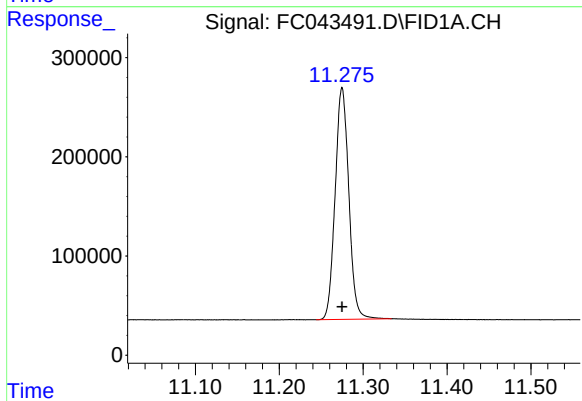
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2540442
Conc: 20.00 ug/ml



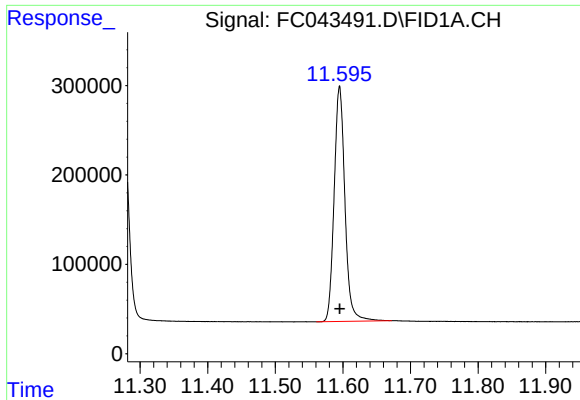
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 2584653
Conc: 20.00 ug/ml



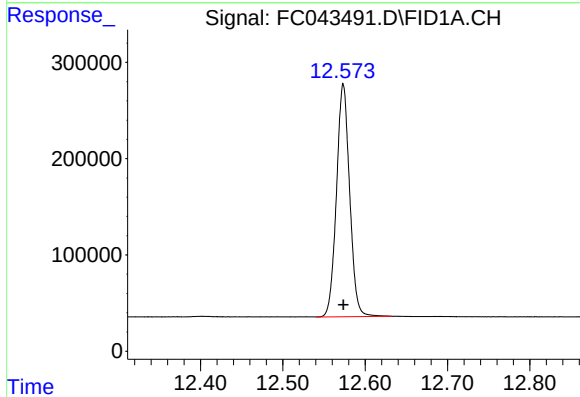
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 2648445
Conc: 20.00 ug/ml



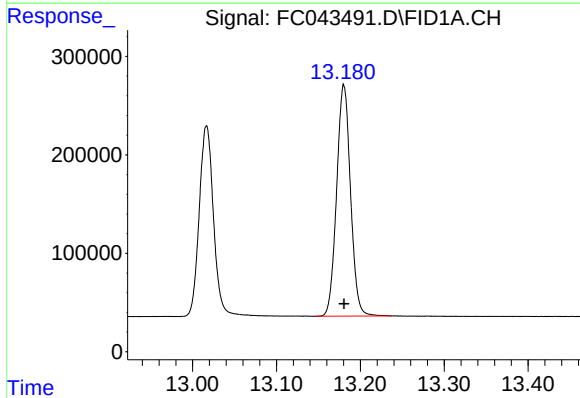
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 2915565
Conc: 20.00 ug/ml



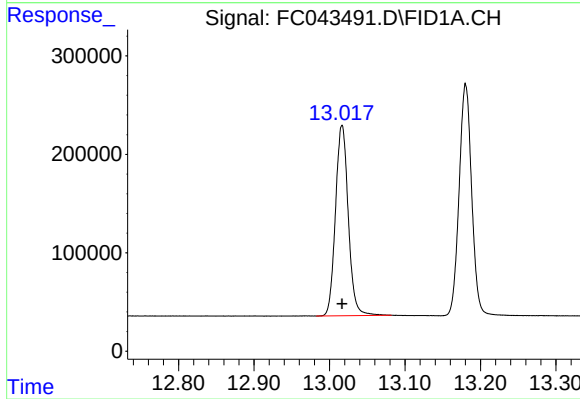
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 2684765
Conc: 20.00 ug/ml



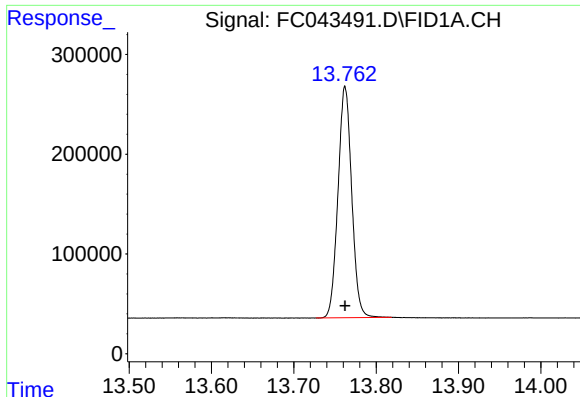
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 2709715
Conc: 20.00 ug/ml



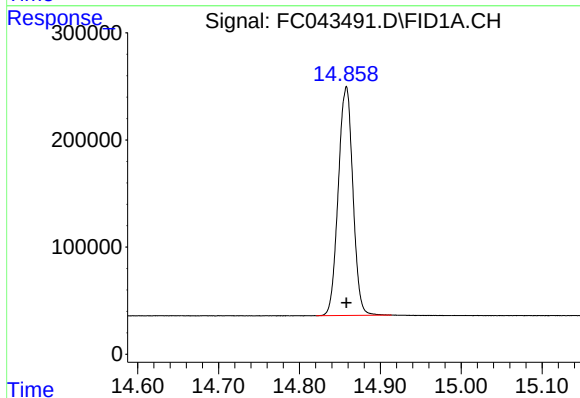
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 2279967
Conc: 20.00 ug/ml



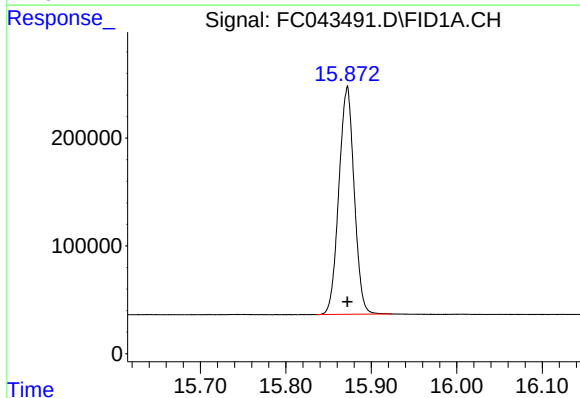
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 2683593
Conc: 20.00 ug/ml



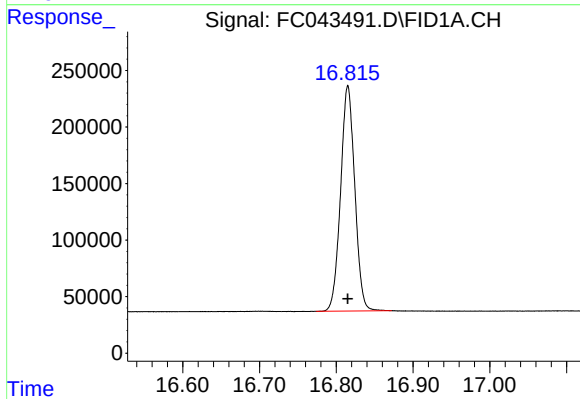
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 2682167
Conc: 20.00 ug/ml



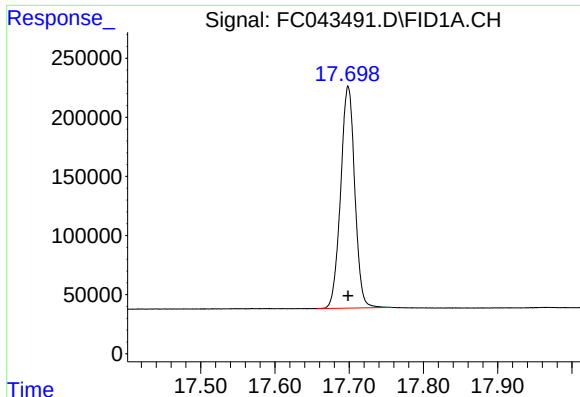
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2629187
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 2559111
Conc: 20.00 ug/ml



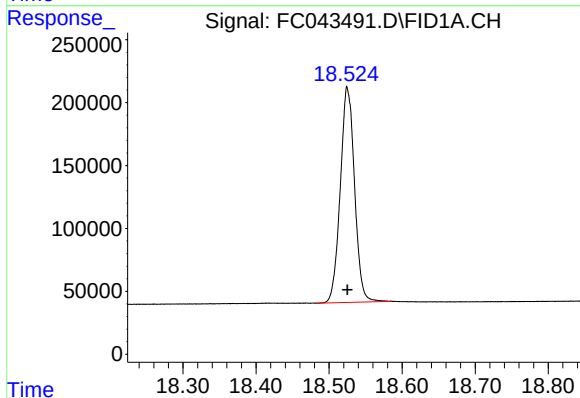
#17 n-Tricontane (C30)

R.T.: 17.699 min

Delta R.T.: 0.000 min

Response: 2485090

Conc: 20.00 ug/ml



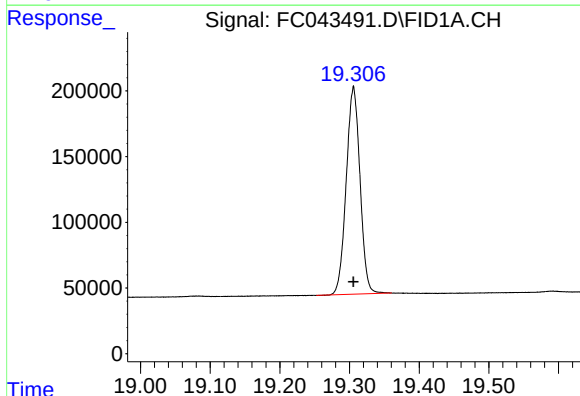
#18 n-Dotriacontane (C32)

R.T.: 18.525 min

Delta R.T.: 0.000 min

Response: 2319995

Conc: 20.00 ug/ml



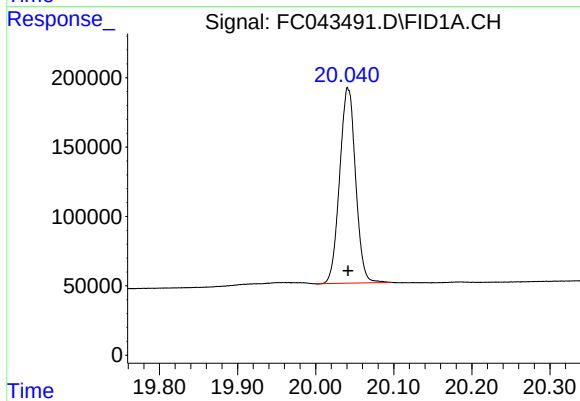
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min

Delta R.T.: 0.000 min

Response: 2167515

Conc: 20.00 ug/ml



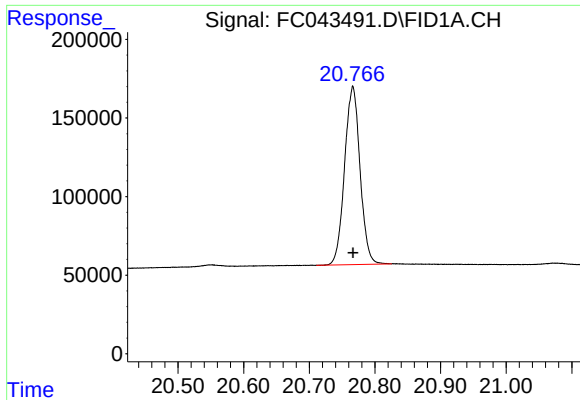
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min

Delta R.T.: 0.000 min

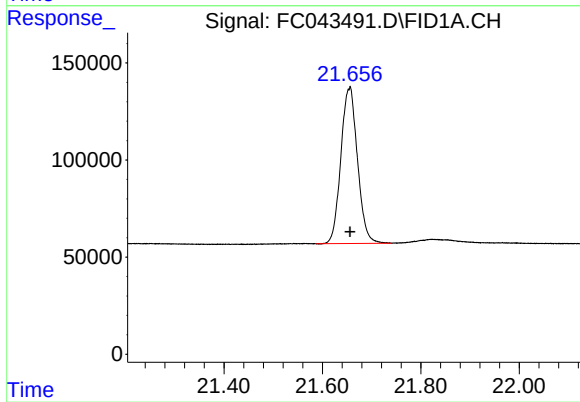
Response: 1996300

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 1853201
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.000 min
Response: 1882215
Conc: 20.00 ug/ml