

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055693.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 21:56
 Operator : AJ\MA
 Sample : M3731-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 22:37:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.658	3933333	31.485 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
12) S 1-chlorooctadecane (S...	13.090	4645221	46.937 ug/ml
Spiked Amount 50.000		Recovery =	93.87%
Target Compounds			
1) T n-Nonane (C9)	3.402	3383472	31.301 ug/ml
2) T n-Decane (C10)	4.474	4850463	44.484 ug/ml
3) T A~Naphthalene (C11.7)	6.068	7035833	57.099 ug/ml
4) T n-Dodecane (C12)	6.503	18086914	165.184 ug/ml
5) T A~2-methylnaphthalene...	7.132	8671990	69.684 ug/ml
6) T n-Tetradecane (C14)	8.304	20494982	184.015 ug/ml
7) T n-Hexadecane (C16)	9.898	10125645	89.596 ug/ml
8) T n-Octadecane (C18)	11.337	5659170	48.607 ug/ml
10) T n-Eicosane (C20)	12.646	4757586	40.716 ug/ml
11) T n-Heneicosane (C21)	13.258	4516743	38.376 ug/ml
13) T n-Docosane (C22)	13.844	4472005	38.336 ug/ml
14) T n-Tetracosane (C24)	14.944	7842345	67.340 ug/ml
15) T n-Hexacosane (C26)	15.970	4226697	37.311 ug/ml
16) T n-Octacosane (C28)	16.919	4567304	41.275 ug/ml
17) T n-Tricontane (C30)	17.809	4380945	41.200 ug/ml
18) T n-Dotriacontane (C32)	18.642	6533915	65.196 ug/ml
19) T n-Tetratriacontane (C34)	19.426	8563519	90.735 ug/ml
20) T n-Hexatriacontane (C36)	20.165	9362087	107.827 ug/ml
21) T n-Octatriacontane (C38)	20.917	8916195	109.389 ug/ml
22) T n-Tetracontane (C40)	21.859	3899029	48.546 ug/ml

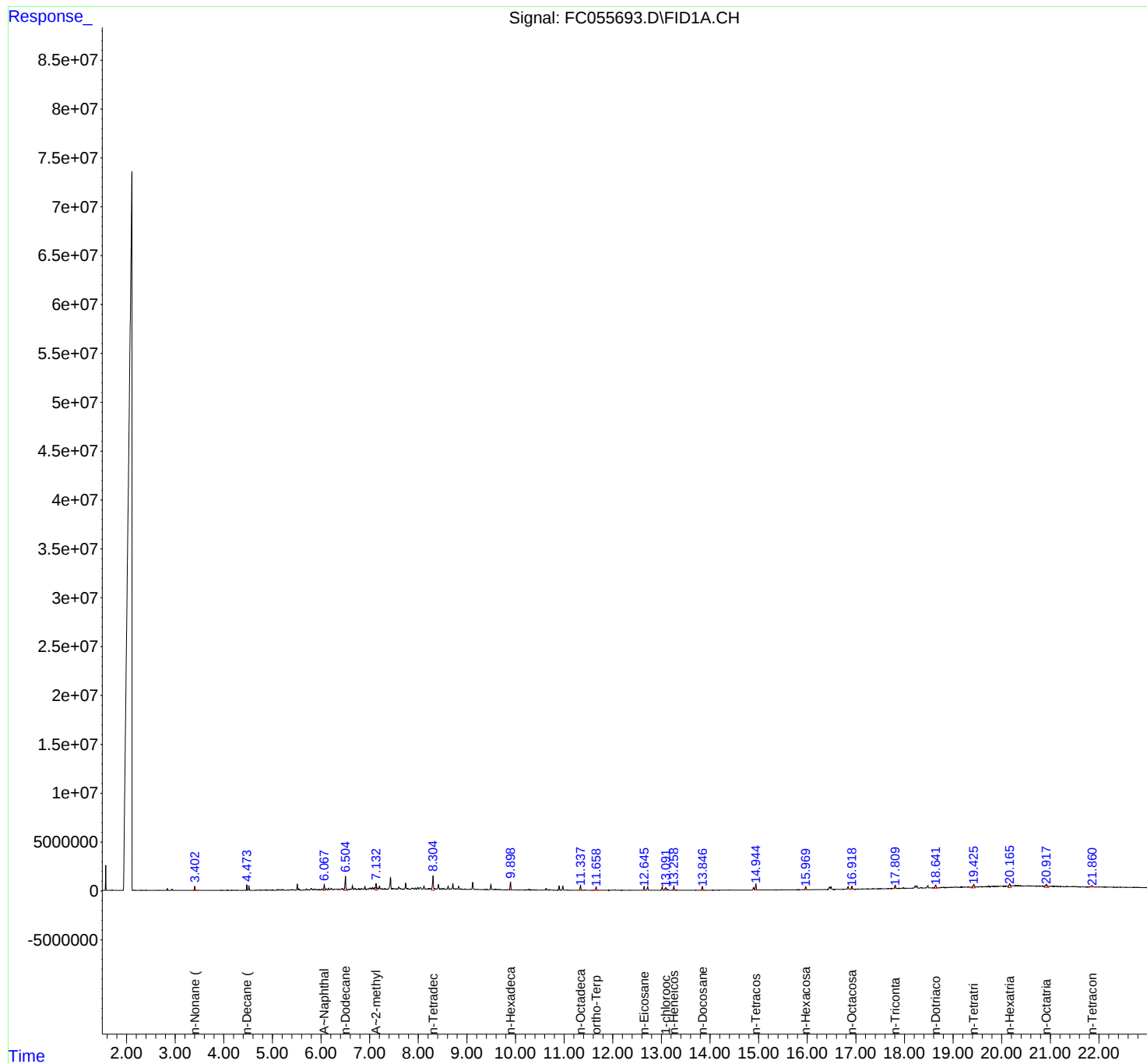
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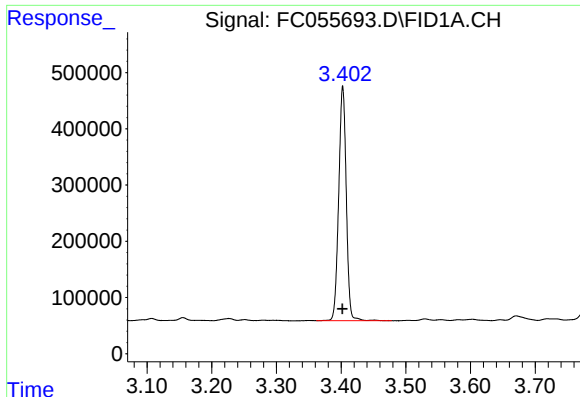
(m)=manual int.

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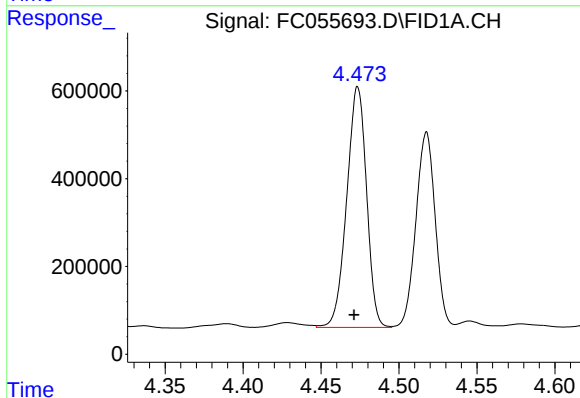
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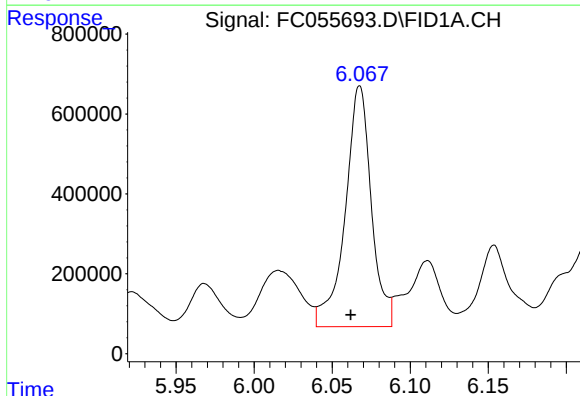
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 3383472
Conc: 31.30 ug/ml



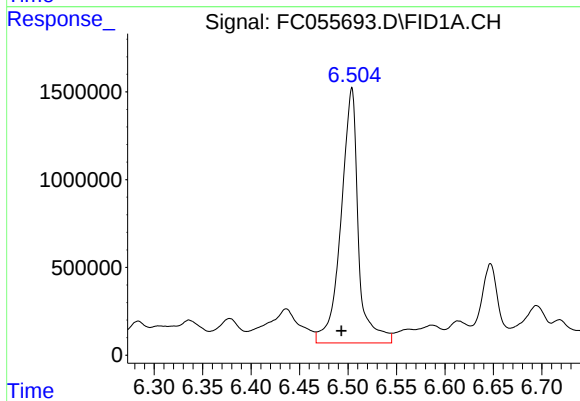
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 4850463
Conc: 44.48 ug/ml



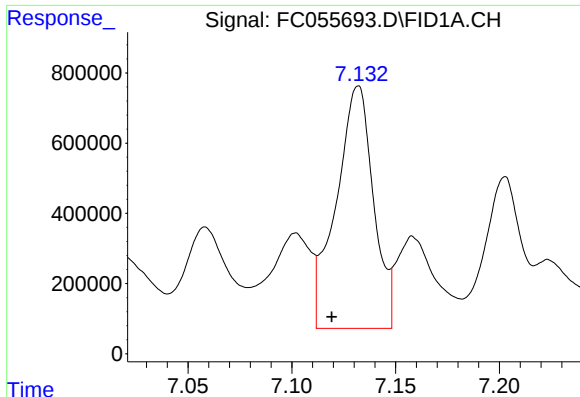
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 7035833
Conc: 57.10 ug/ml



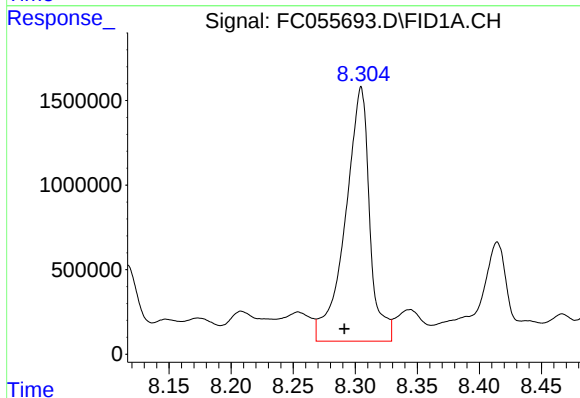
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 18086914
Conc: 165.18 ug/ml



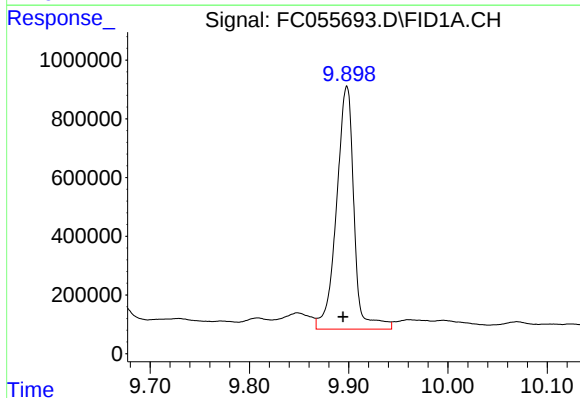
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 8671990
Conc: 69.68 ug/ml



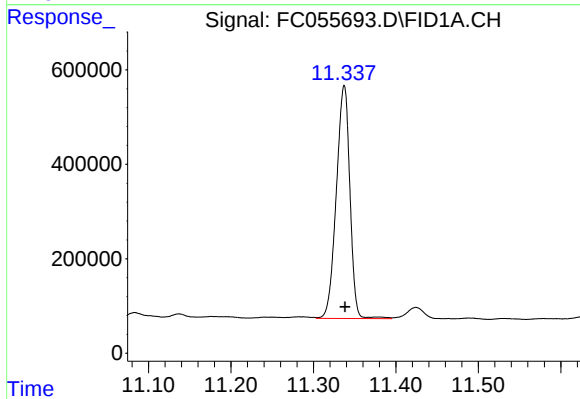
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.013 min
Response: 20494982
Conc: 184.02 ug/ml



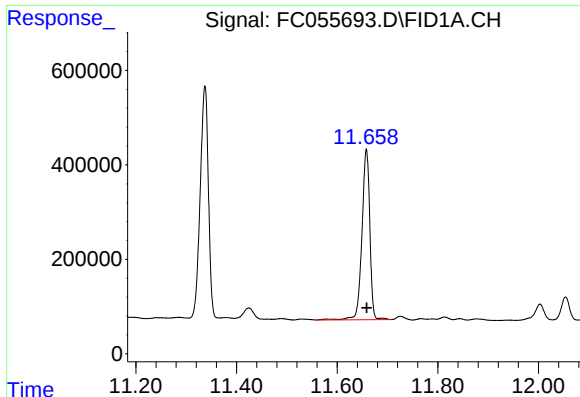
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 10125645
Conc: 89.60 ug/ml



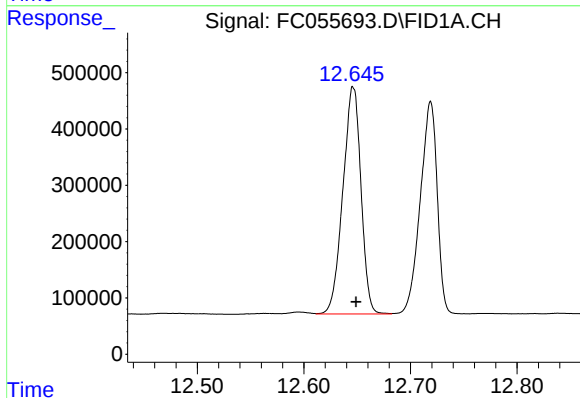
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.001 min
Response: 5659170
Conc: 48.61 ug/ml



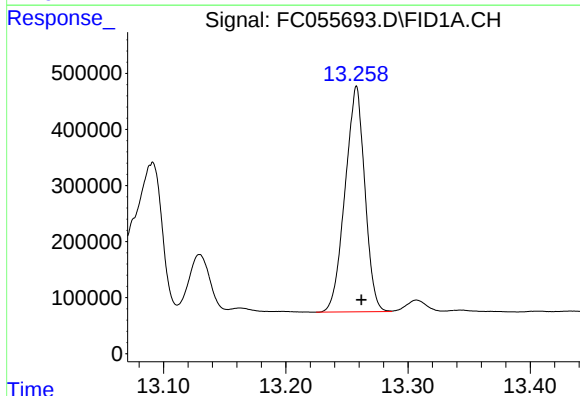
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 393333
Conc: 31.49 ug/ml



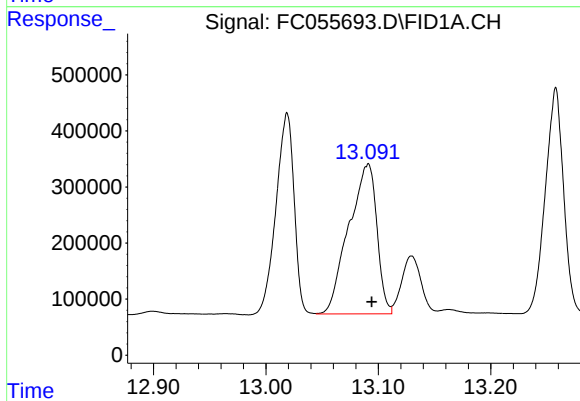
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.003 min
Response: 4757586
Conc: 40.72 ug/ml



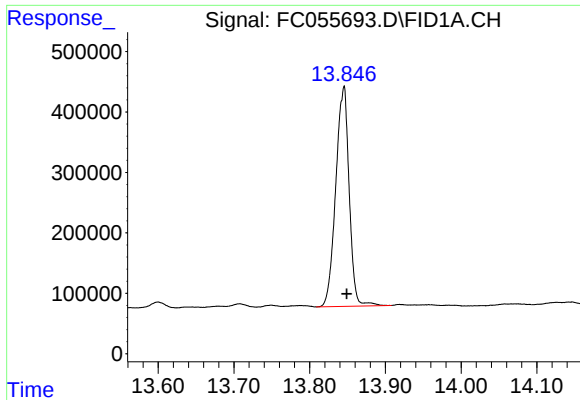
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 4516743
Conc: 38.38 ug/ml



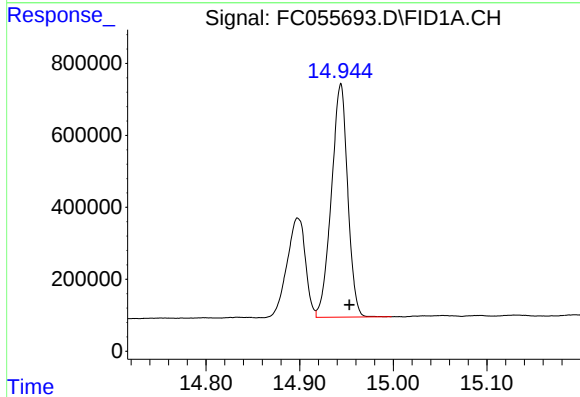
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.004 min
Response: 4645221
Conc: 46.94 ug/ml



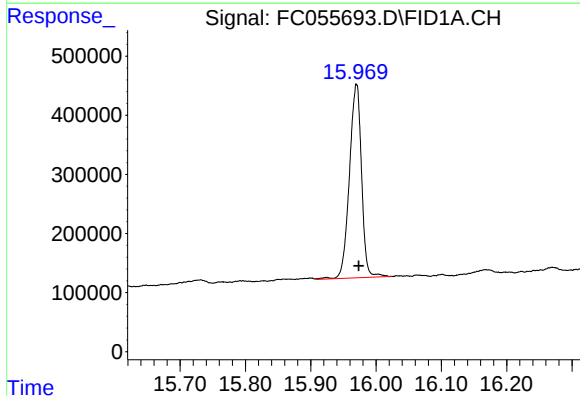
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.005 min
Response: 4472005
Conc: 38.34 ug/ml



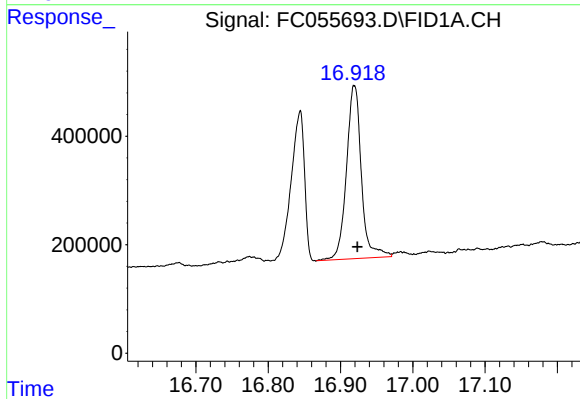
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.009 min
Response: 7842345
Conc: 67.34 ug/ml



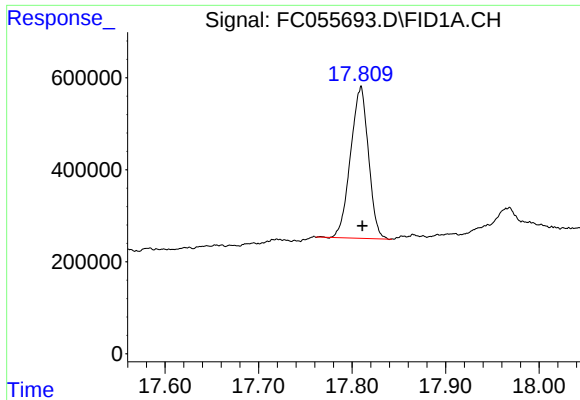
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.004 min
Response: 4226697
Conc: 37.31 ug/ml



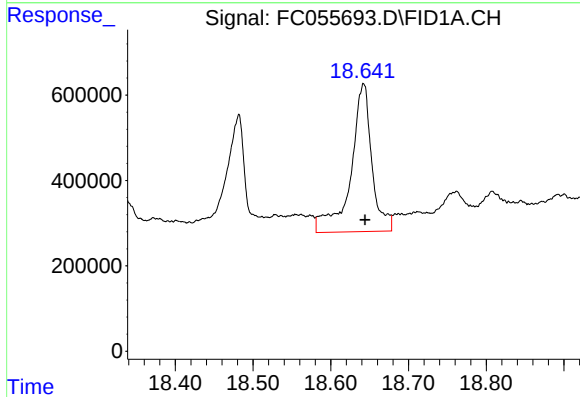
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 4567304
Conc: 41.28 ug/ml



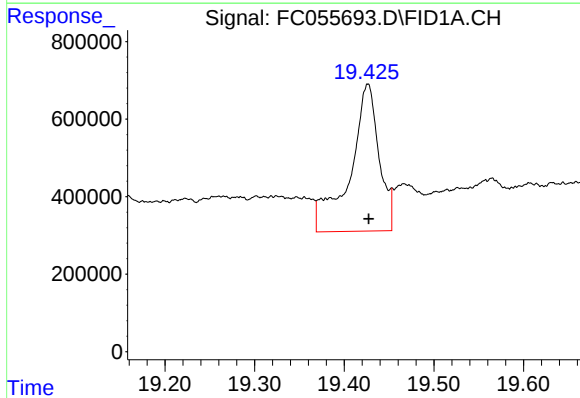
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 4380945
Conc: 41.20 ug/ml



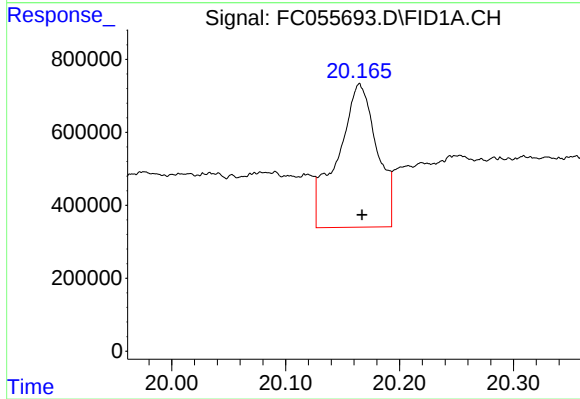
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.002 min
Response: 6533915
Conc: 65.20 ug/ml



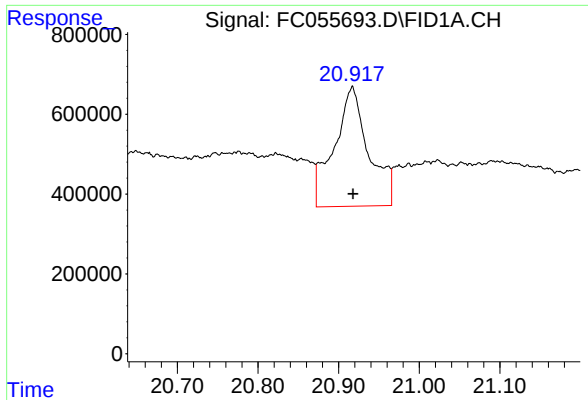
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.001 min
Response: 8563519
Conc: 90.74 ug/ml



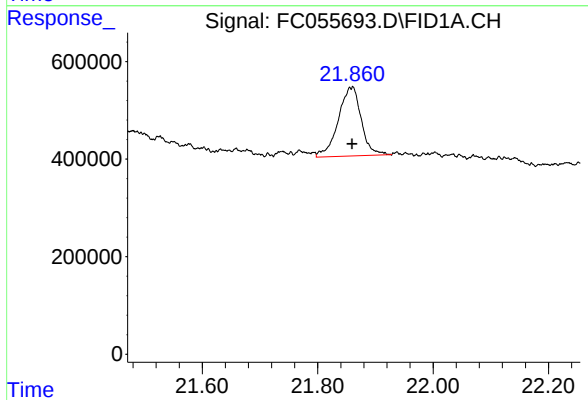
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.002 min
Response: 9362087
Conc: 107.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.001 min
Response: 8916195
Conc: 109.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 3899029
Conc: 48.55 ug/ml