

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056361.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 13:15
 Operator : AJ\MA
 Sample : M4316-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:14:53 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)	11.629	3373958	27.249 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
12) S 1-chlorooctadecane (S...	13.057	2723447	28.303 ug/ml
Spiked Amount 50.000		Recovery =	56.61%
Target Compounds			
1) T n-Nonane (C9)	3.388	2951106	27.266 ug/ml
2) T n-Decane (C10)	4.453	3578578	33.222 ug/ml
3) T A~Naphthalene (C11.7)	6.041	4079386	33.459 ug/ml
4) T n-Dodecane (C12)	6.470	4186682	37.978 ug/ml
5) T A~2-methylnaphthalene...	7.099	4356072	35.571 ug/ml
6) T n-Tetradecane (C14)	8.268	5392296	48.031 ug/ml
7) T n-Hexadecane (C16)	9.867	6405293	56.340 ug/ml
8) T n-Octadecane (C18)	11.308	5555079	47.537 ug/ml
10) T n-Eicosane (C20)	12.613	4483238	39.009 ug/ml
11) T n-Heneicosane (C21)	13.223	4089002	35.580 ug/ml
13) T n-Docosane (C22)	13.807	4127426	36.661 ug/ml
14) T n-Tetracosane (C24)	14.903	7511069	68.156 ug/ml
15) T n-Hexacosane (C26)	15.924	3827269	36.262 ug/ml
16) T n-Octacosane (C28)	16.870	3659634	35.281 ug/ml
17) T n-Tricontane (C30)	17.755	3408873	32.902 ug/ml
18) T n-Dotriacontane (C32)	18.582	3244825	33.868 ug/ml
19) T n-Tetratriacontane (C34)	19.360	3099663	35.340 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2899269	35.421 ug/ml
21) T n-Octatriacontane (C38)	20.833	2801232	35.026 ug/ml
22) T n-Tetracontane (C40)	21.748	2838368	34.450 ug/ml

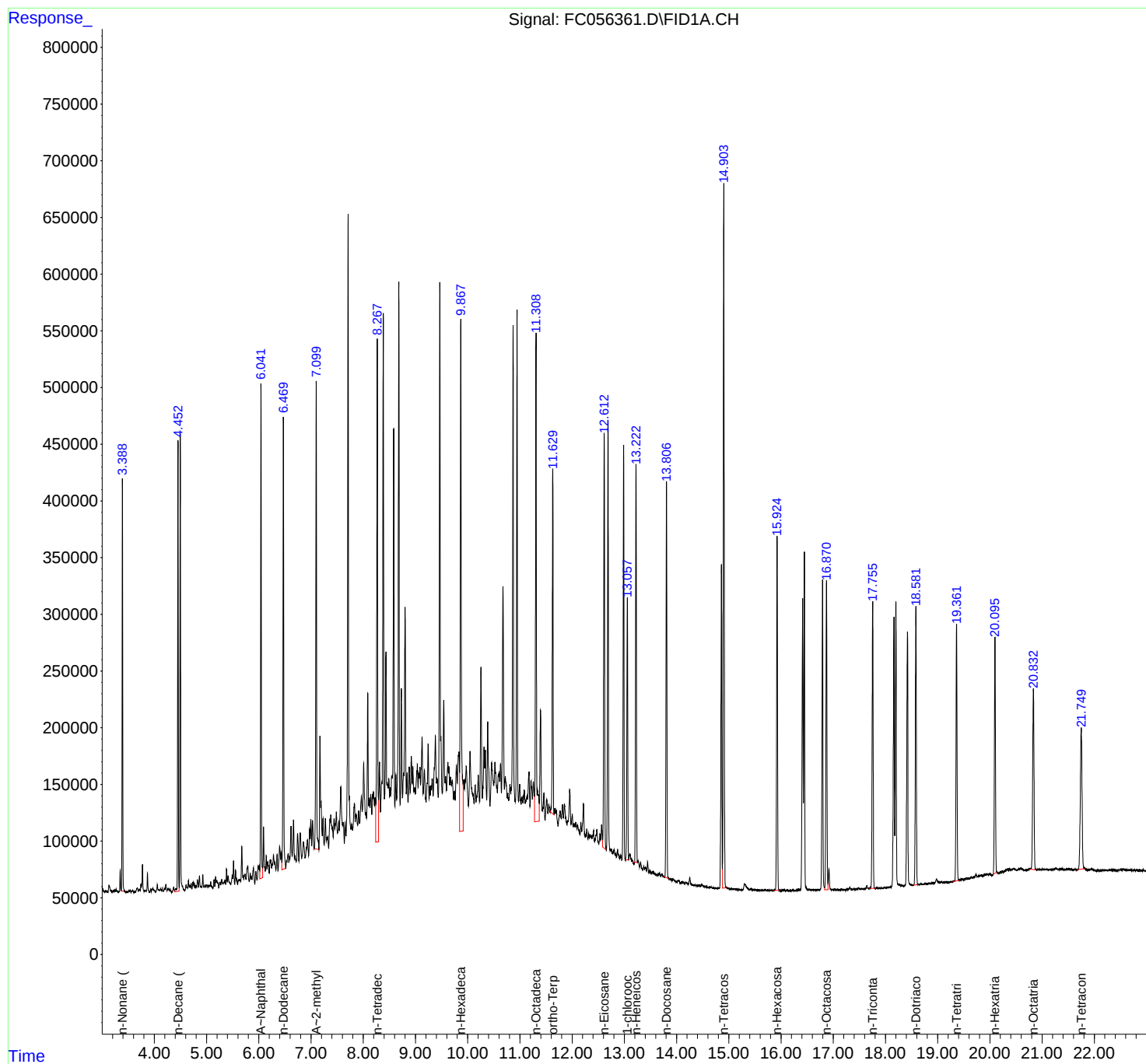
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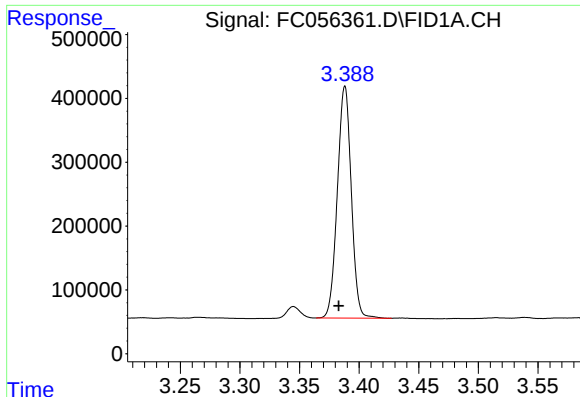
(m)=manual int.

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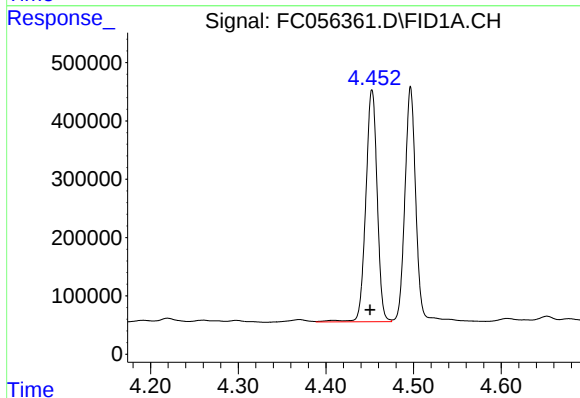
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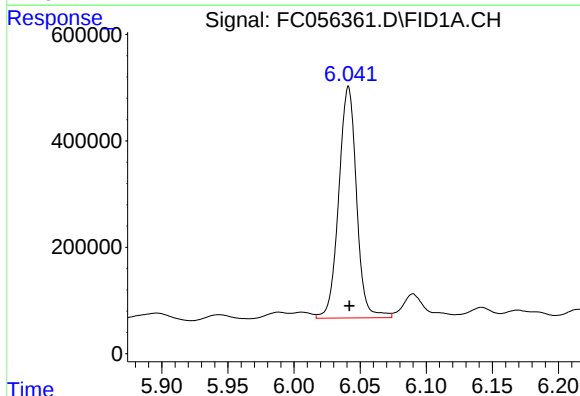
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.005 min
Response: 2951106
Conc: 27.27 ug/ml



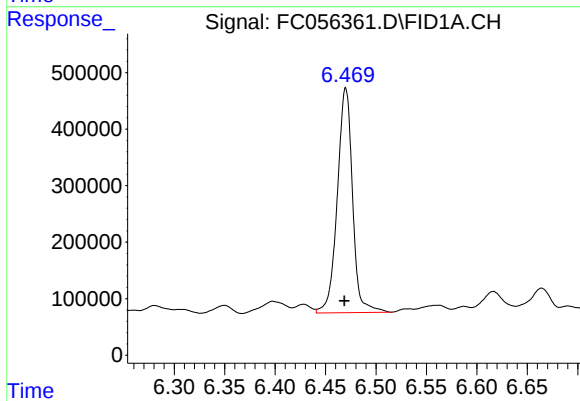
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 3578578
Conc: 33.22 ug/ml



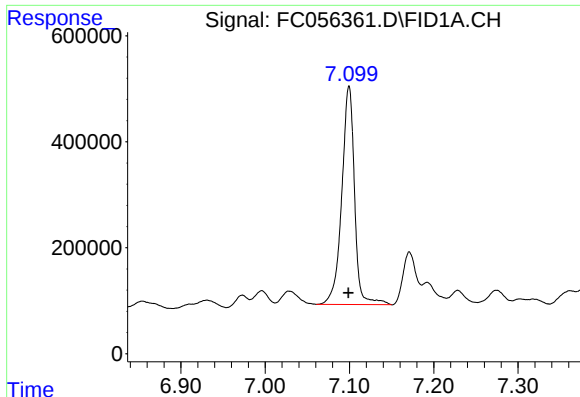
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 4079386
Conc: 33.46 ug/ml



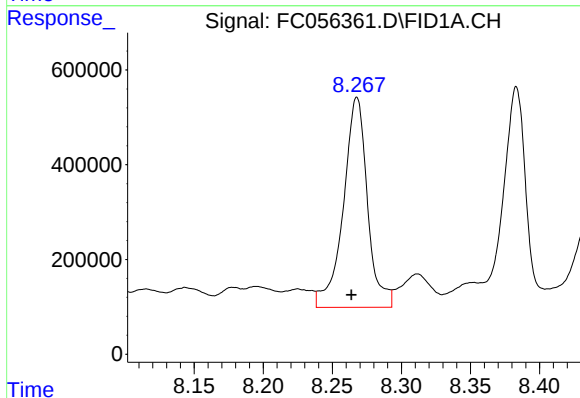
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 4186682
Conc: 37.98 ug/ml



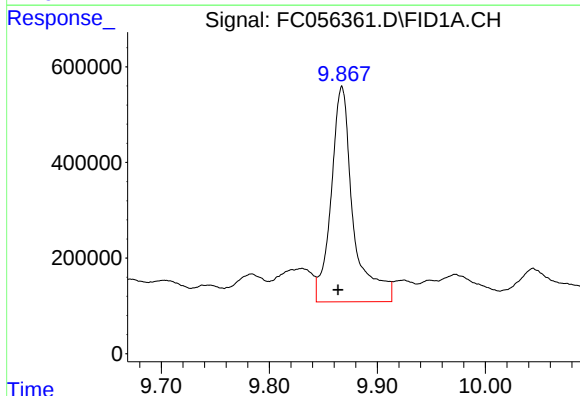
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 4356072
Conc: 35.57 ug/ml



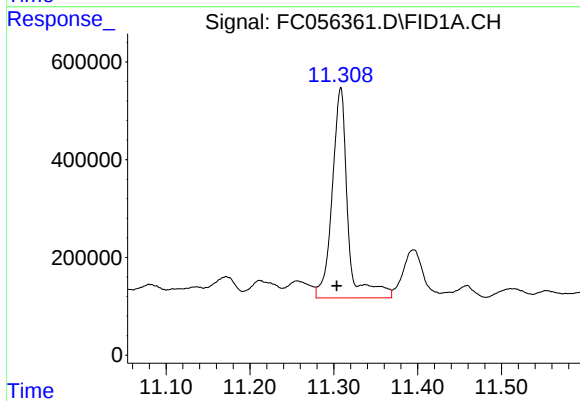
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 5392296
Conc: 48.03 ug/ml



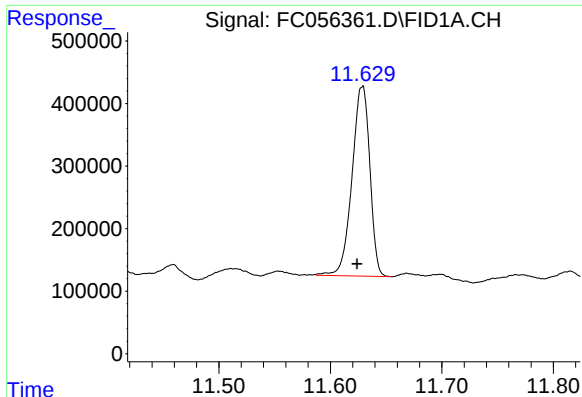
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: 0.003 min
Response: 6405293
Conc: 56.34 ug/ml



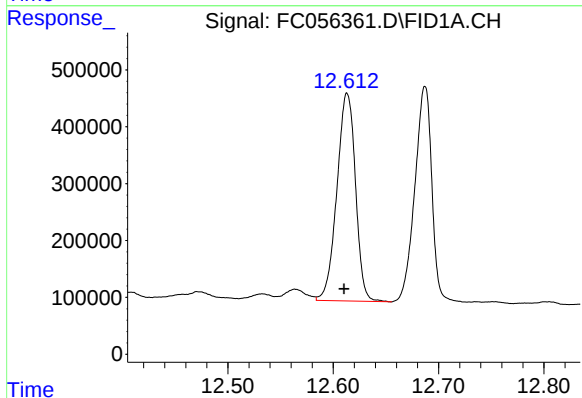
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.005 min
Response: 5555079
Conc: 47.54 ug/ml



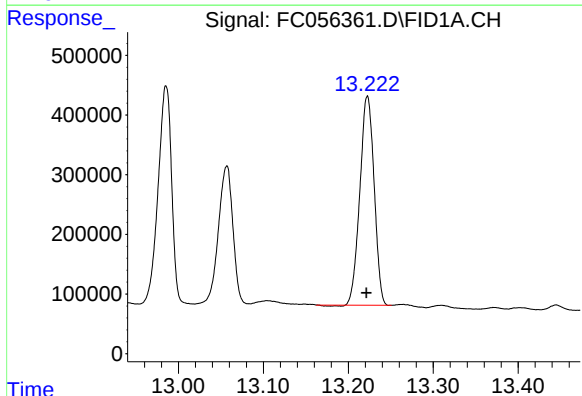
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.004 min
Response: 3373958
Conc: 27.25 ug/ml



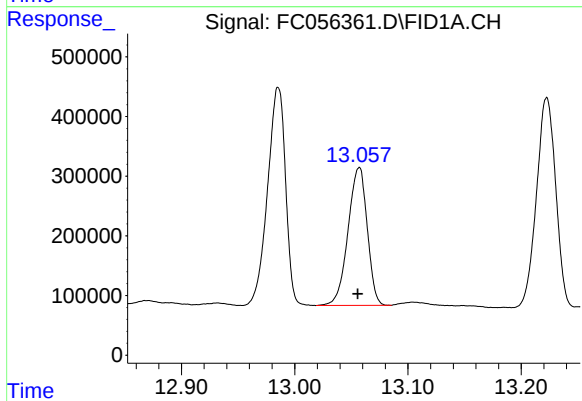
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 4483238
Conc: 39.01 ug/ml



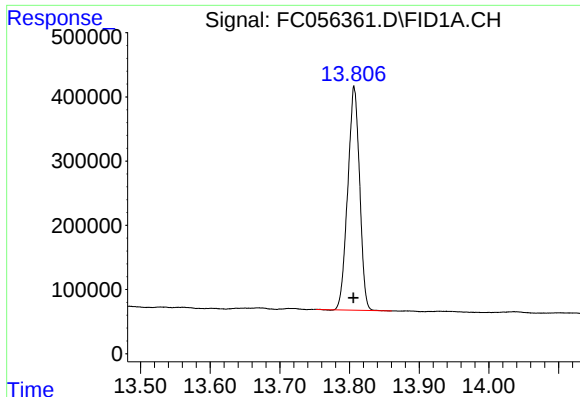
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.001 min
Response: 4089002
Conc: 35.58 ug/ml



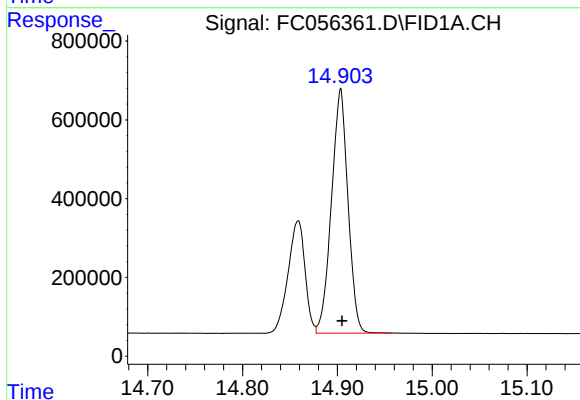
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 2723447
Conc: 28.30 ug/ml



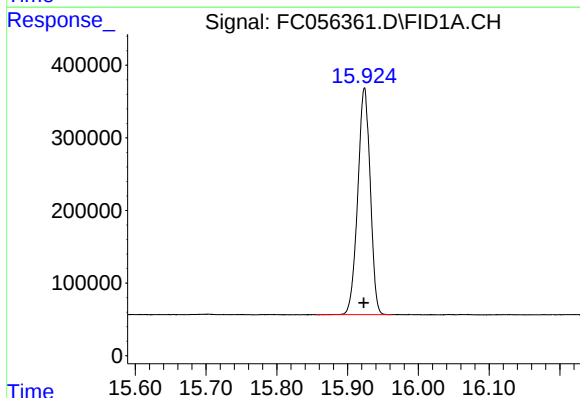
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: 0.001 min
Response: 4127426
Conc: 36.66 ug/ml



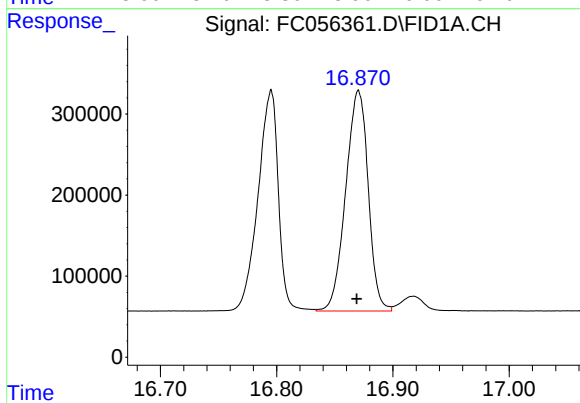
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.002 min
Response: 7511069
Conc: 68.16 ug/ml



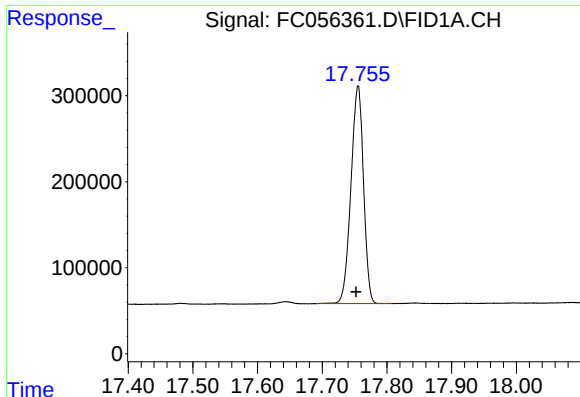
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: 0.001 min
Response: 3827269
Conc: 36.26 ug/ml



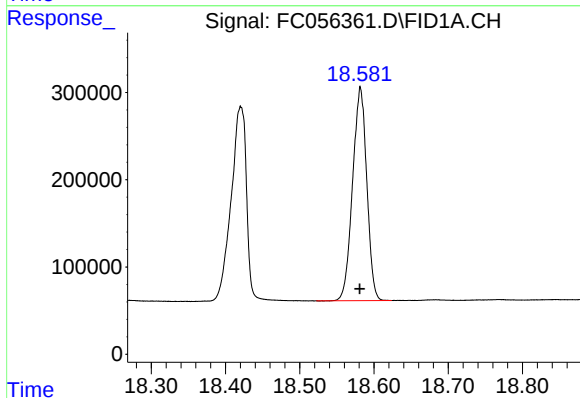
#16 n-Octacosane (C28)

R.T.: 16.870 min
Delta R.T.: 0.002 min
Response: 3659634
Conc: 35.28 ug/ml



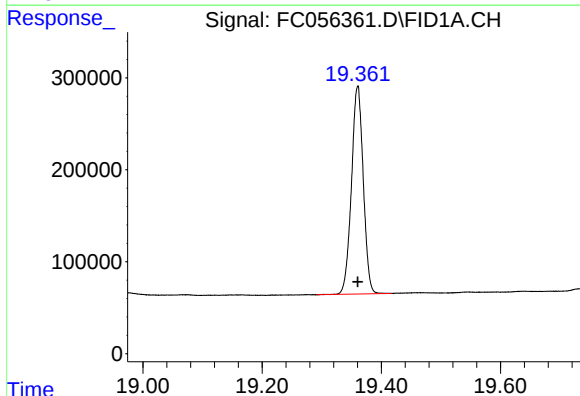
#17 n-Tricontane (C30)

R.T.: 17.755 min
Delta R.T.: 0.003 min
Response: 3408873
Conc: 32.90 ug/ml



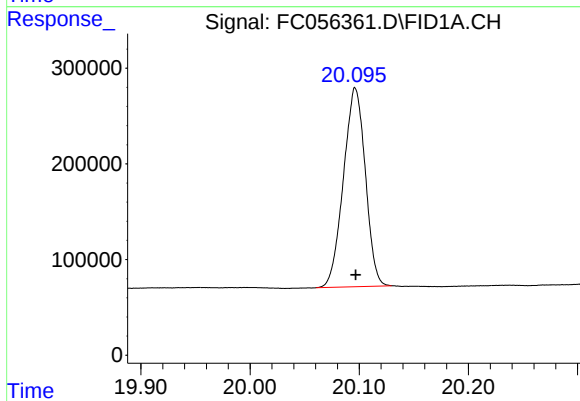
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.000 min
Response: 3244825
Conc: 33.87 ug/ml



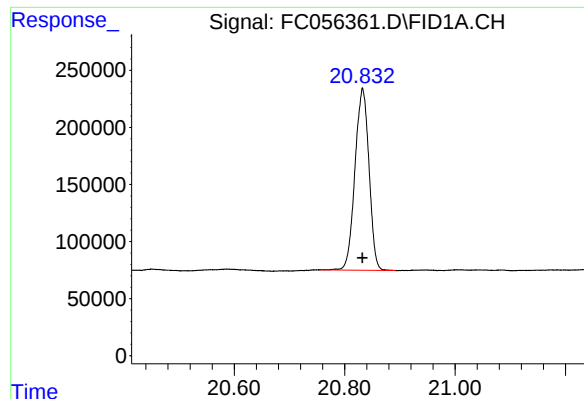
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 3099663
Conc: 35.34 ug/ml



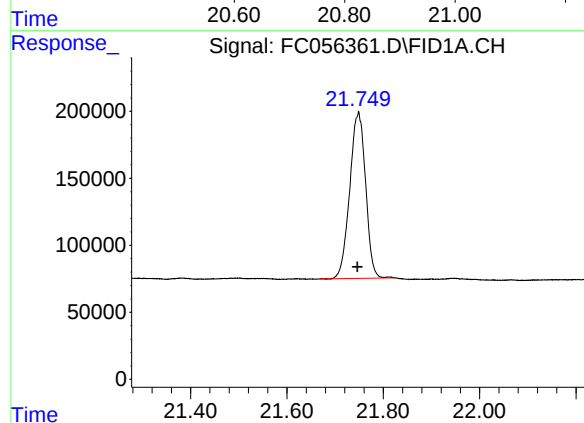
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: 0.000 min
Response: 2899269
Conc: 35.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 2801232
Conc: 35.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: 0.001 min
Response: 2838368
Conc: 34.45 ug/ml