

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056184.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2021 20:12
 Operator : AJ\MA
 Sample : M4194-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:11:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.637	3914020	32.985 ug/ml
Spiked Amount 50.000		Recovery =	65.97%
12) S 1-chlorooctadecane (S...	13.068	3252716	35.404 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
Target Compounds			
1) T n-Nonane (C9)	3.388	2044335	19.157 ug/ml
2) T n-Decane (C10)	4.456	2300418	21.521 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2639891	21.940 ug/ml
4) T n-Dodecane (C12)	6.475	2534394	23.350 ug/ml
5) T A~2-methylnaphthalene...	7.107	2955147	24.327 ug/ml
6) T n-Tetradecane (C14)	8.273	3435162	31.049 ug/ml
7) T n-Hexadecane (C16)	9.873	4275210	38.623 ug/ml
8) T n-Octadecane (C18)	11.315	4677582	41.793 ug/ml
10) T n-Eicosane (C20)	12.623	4532517	41.496 ug/ml
11) T n-Heneicosane (C21)	13.235	4477478	41.182 ug/ml
13) T n-Docosane (C22)	13.820	4428949	41.470 ug/ml
14) T n-Tetracosane (C24)	14.921	8753039	83.706 ug/ml
15) T n-Hexacosane (C26)	15.940	4364224	43.436 ug/ml
16) T n-Octacosane (C28)	16.886	4432681	45.826 ug/ml
17) T n-Tricontane (C30)	17.771	4333599	46.706 ug/ml
18) T n-Dotriacontane (C32)	18.600	4293269	48.290 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4138099	47.846 ug/ml
20) T n-Hexatriacontane (C36)	20.116	3913721	47.902 ug/ml
21) T n-Octatriacontane (C38)	20.855	3705272	46.497 ug/ml
22) T n-Tetracontane (C40)	21.779	3774341	47.085 ug/ml

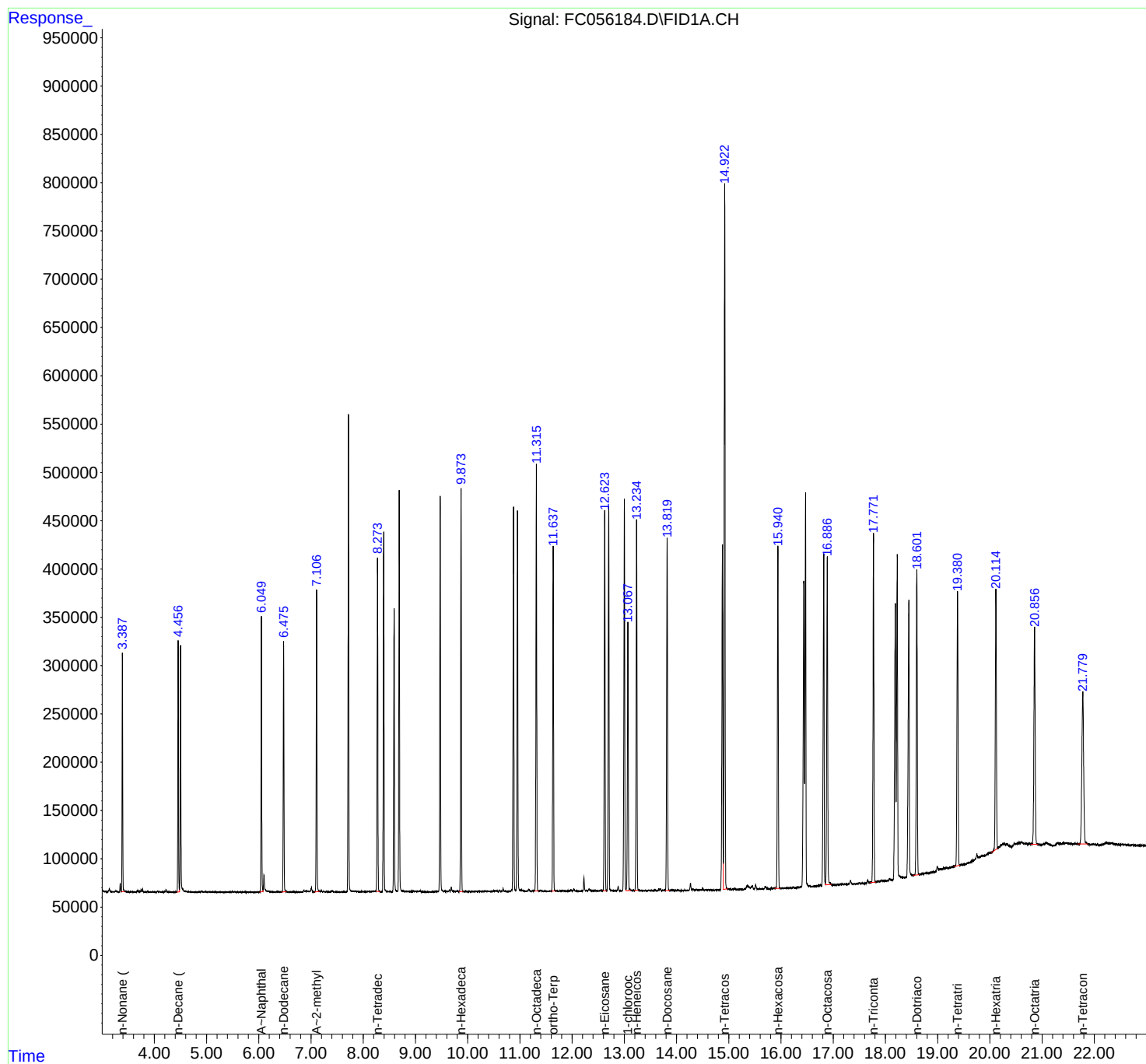
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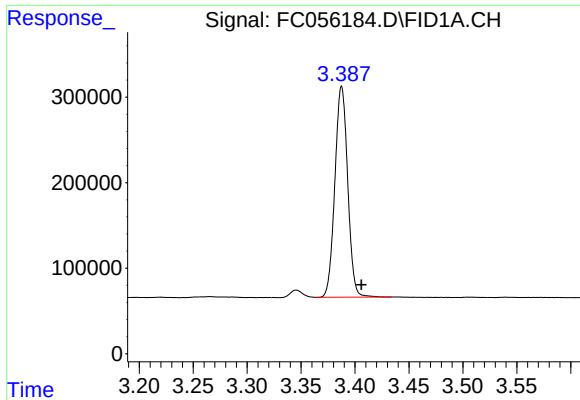
(m)=manual int.

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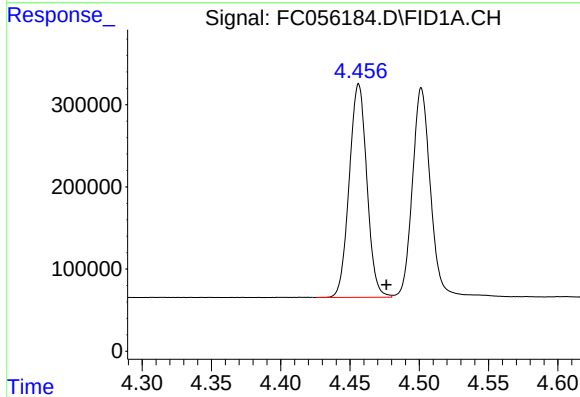
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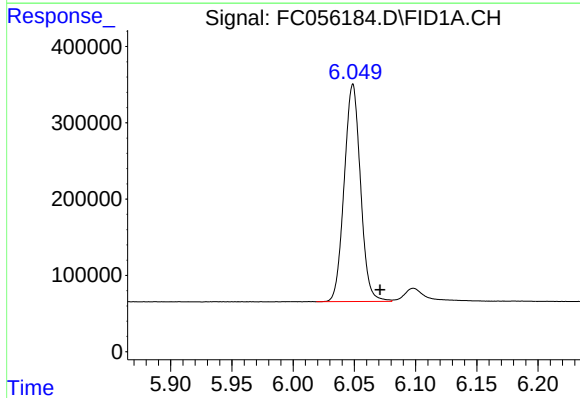
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.018 min
Response: 2044335
Conc: 19.16 ug/ml



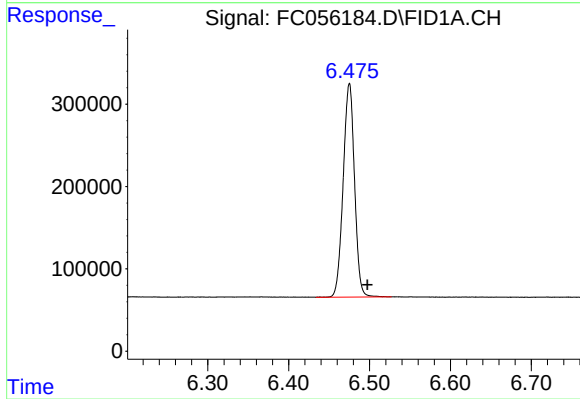
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.020 min
Response: 2300418
Conc: 21.52 ug/ml



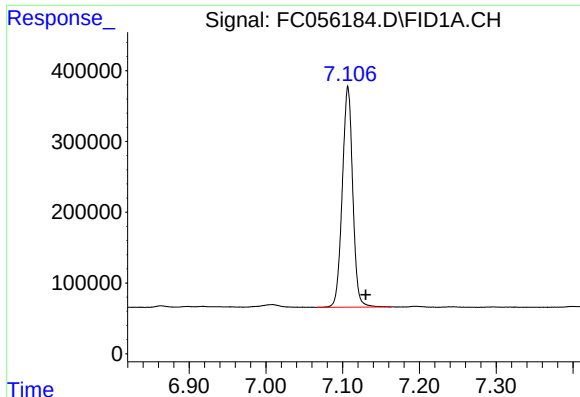
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 2639891
Conc: 21.94 ug/ml



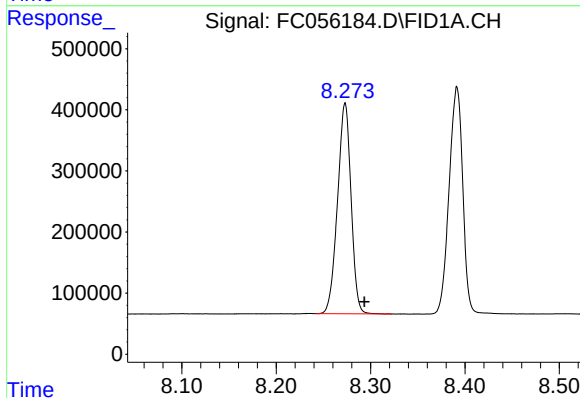
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.022 min
Response: 2534394
Conc: 23.35 ug/ml



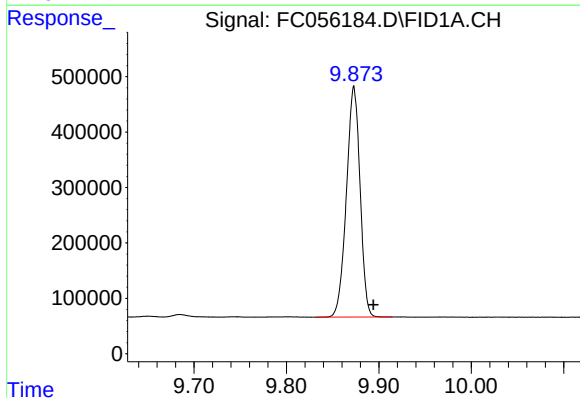
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.023 min
Response: 2955147
Conc: 24.33 ug/ml



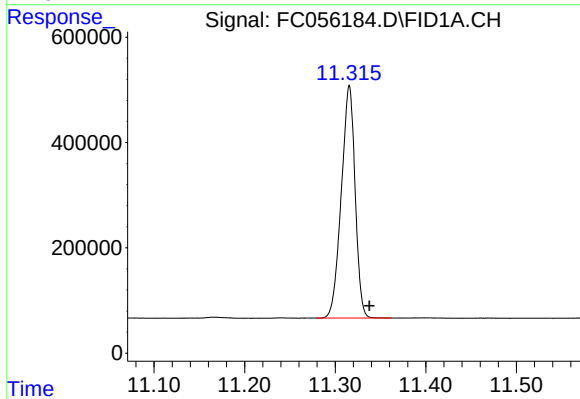
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.021 min
Response: 3435162
Conc: 31.05 ug/ml



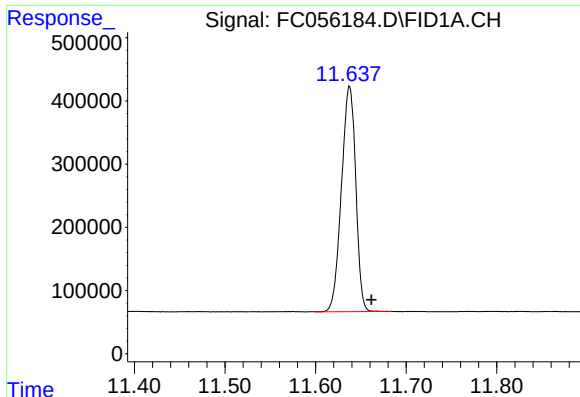
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 4275210
Conc: 38.62 ug/ml



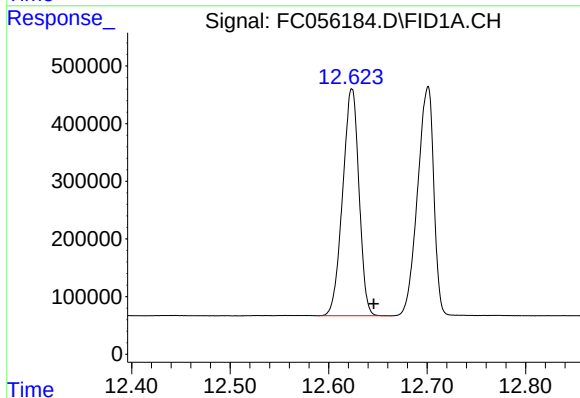
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.022 min
Response: 4677582
Conc: 41.79 ug/ml



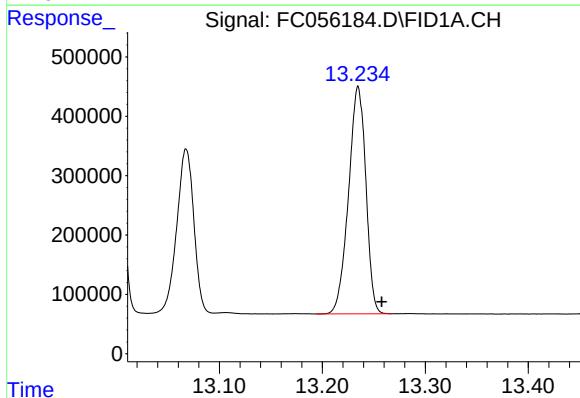
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.024 min
Response: 3914020
Conc: 32.99 ug/ml



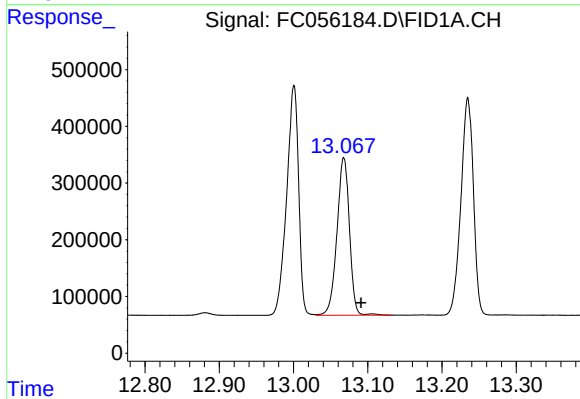
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 4532517
Conc: 41.50 ug/ml



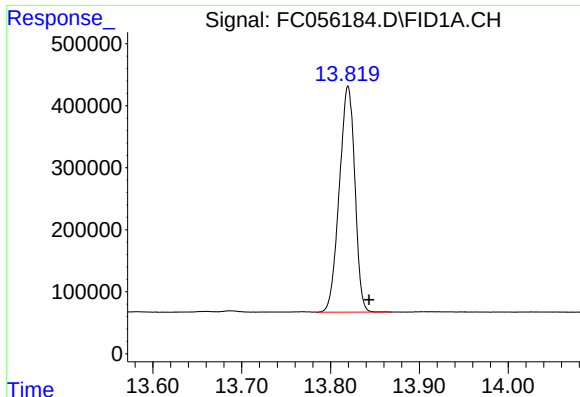
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.023 min
Response: 4477478
Conc: 41.18 ug/ml



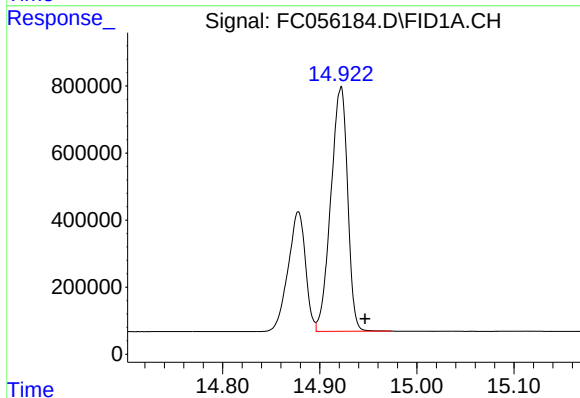
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.023 min
Response: 3252716
Conc: 35.40 ug/ml



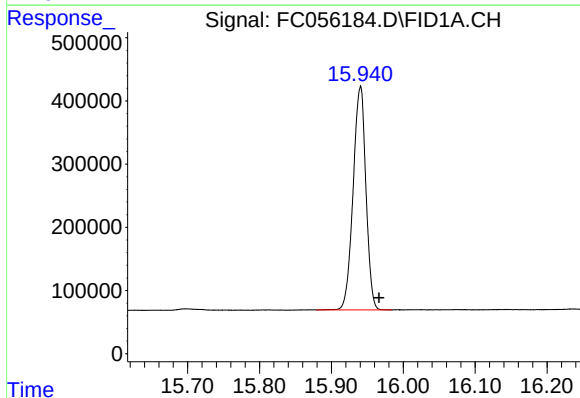
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.024 min
Response: 4428949
Conc: 41.47 ug/ml



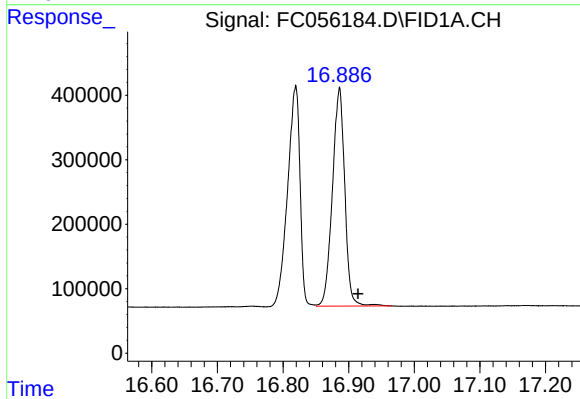
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.025 min
Response: 8753039
Conc: 83.71 ug/ml



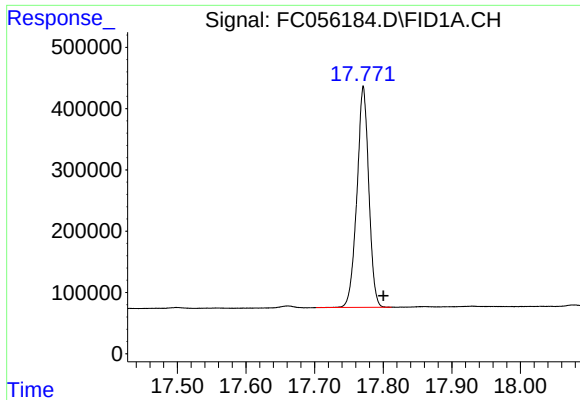
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 4364224
Conc: 43.44 ug/ml



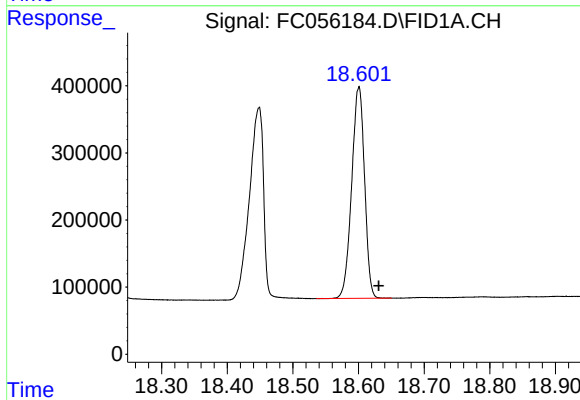
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.029 min
Response: 4432681
Conc: 45.83 ug/ml



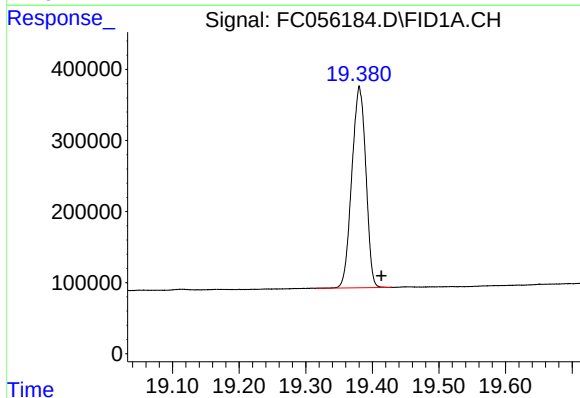
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.029 min
Response: 4333599
Conc: 46.71 ug/ml



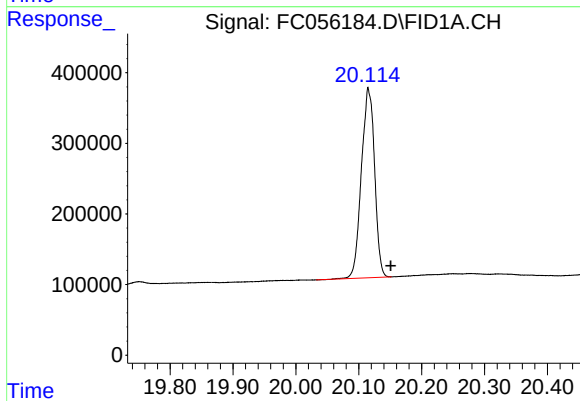
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: -0.030 min
Response: 4293269
Conc: 48.29 ug/ml



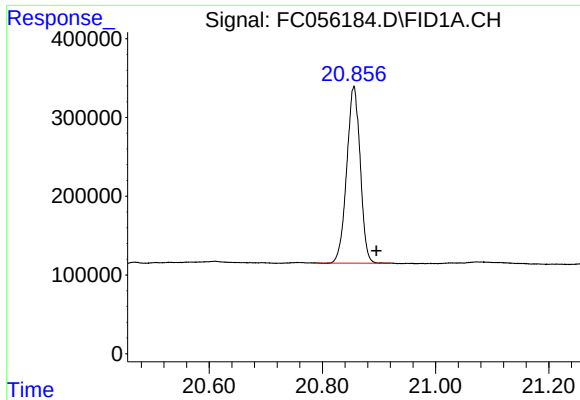
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.033 min
Response: 4138099
Conc: 47.85 ug/ml



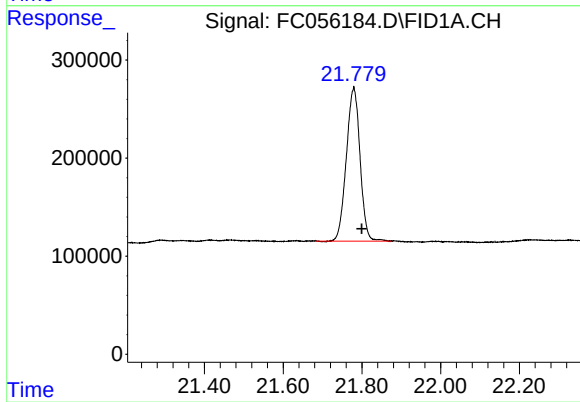
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: -0.035 min
Response: 3913721
Conc: 47.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: -0.040 min
Response: 3705272
Conc: 46.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.021 min
Response: 3774341
Conc: 47.08 ug/ml