

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056384.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 4:59
 Operator : AJ\MA
 Sample : PB140202BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 06:44:41 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)	11.628	5165485	41.718 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	13.058	4088380	42.488 ug/ml
Spiked Amount 50.000		Recovery =	84.98%
Target Compounds			
1) T n-Nonane (C9)	3.392	3884922	35.894 ug/ml
2) T n-Decane (C10)	4.455	4347669	40.361 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4825586	39.580 ug/ml
4) T n-Dodecane (C12)	6.470	4762660	43.203 ug/ml
5) T A~2-methylnaphthalene...	7.099	4779832	39.032 ug/ml
6) T n-Tetradecane (C14)	8.266	4928227	43.897 ug/ml
7) T n-Hexadecane (C16)	9.864	4965550	43.676 ug/ml
8) T n-Octadecane (C18)	11.306	5104252	43.679 ug/ml
10) T n-Eicosane (C20)	12.614	4878467	42.448 ug/ml
11) T n-Heneicosane (C21)	13.224	4800167	41.769 ug/ml
13) T n-Docosane (C22)	13.808	4695569	41.707 ug/ml
14) T n-Tetracosane (C24)	14.906	8420012	76.404 ug/ml
15) T n-Hexacosane (C26)	15.927	4294153	40.685 ug/ml
16) T n-Octacosane (C28)	16.873	4111940	39.642 ug/ml
17) T n-Tricontane (C30)	17.757	3853838	37.196 ug/ml
18) T n-Dotriacontane (C32)	18.584	3707216	38.694 ug/ml
19) T n-Tetratriacontane (C34)	19.364	3567093	40.670 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3326242	40.638 ug/ml
21) T n-Octatriacontane (C38)	20.835	3180047	39.762 ug/ml
22) T n-Tetracontane (C40)	21.754	3224892	39.142 ug/ml

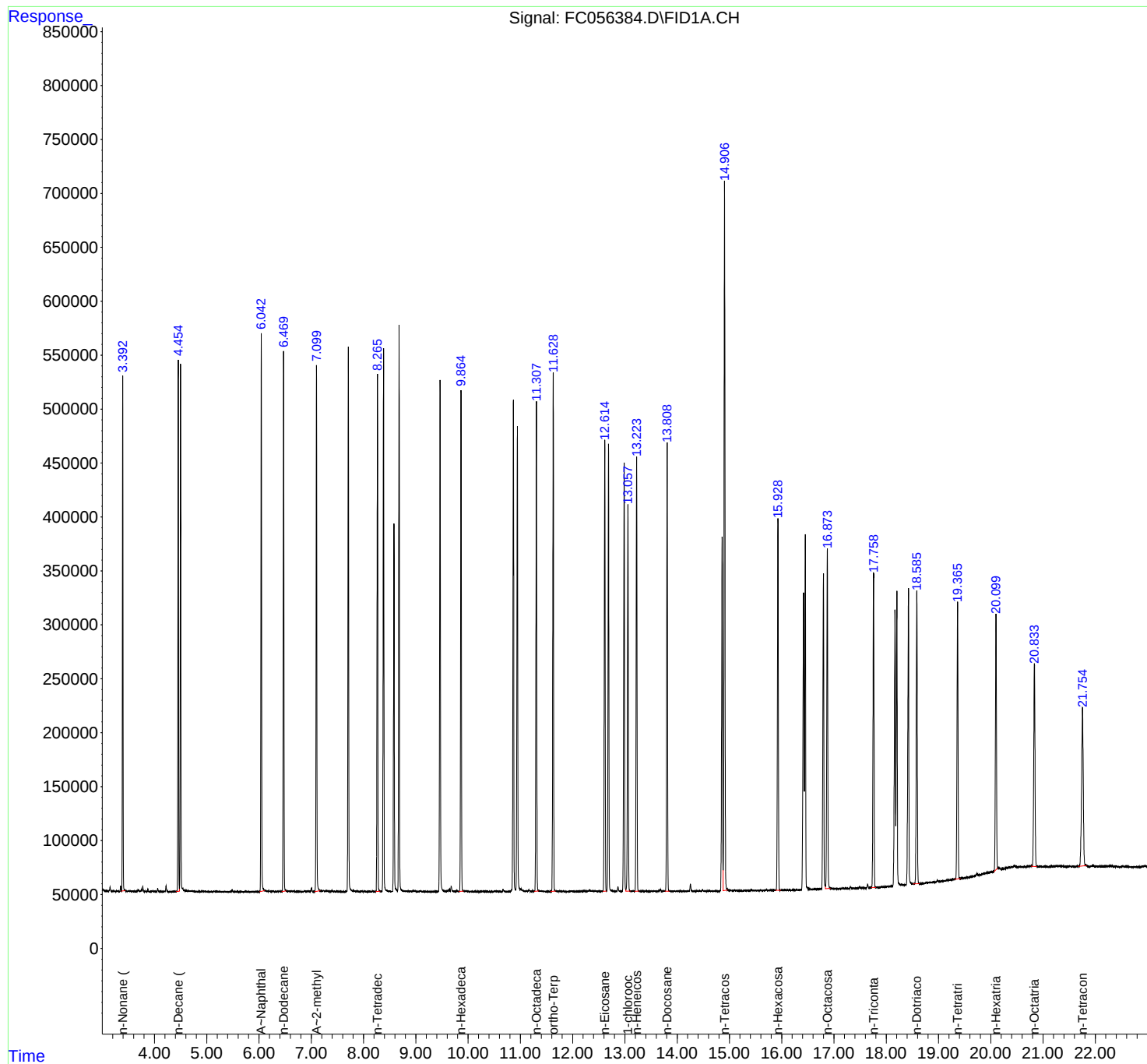
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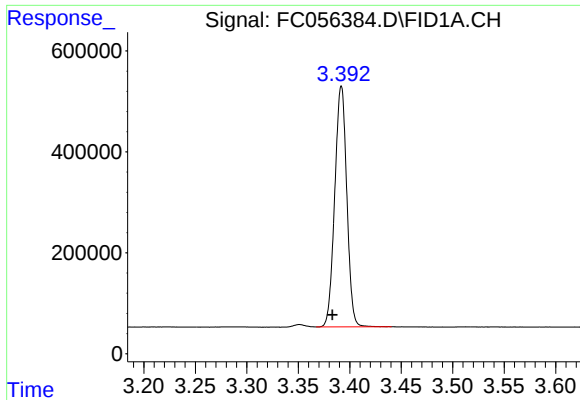
(m)=manual int.

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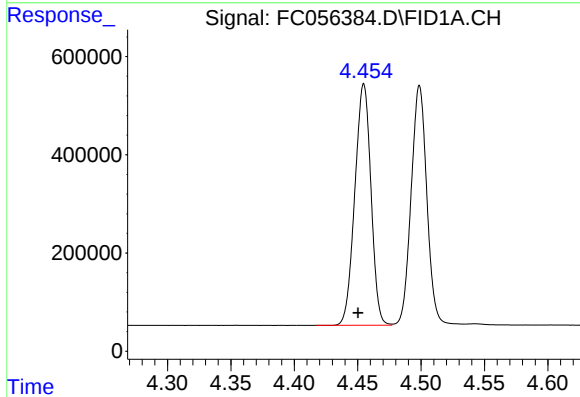
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





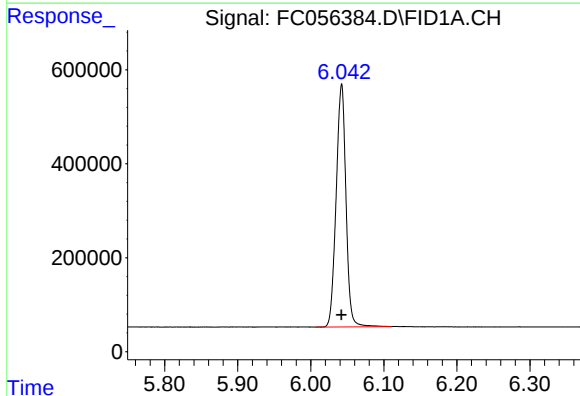
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.009 min
Response: 3884922
Conc: 35.89 ug/ml



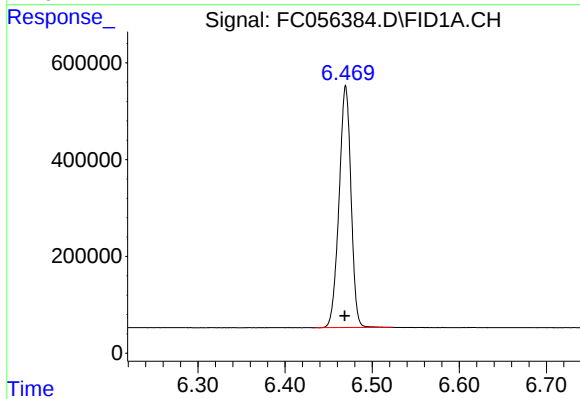
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 4347669
Conc: 40.36 ug/ml



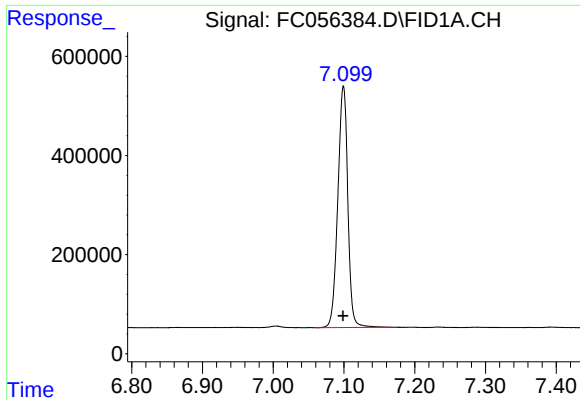
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 4825586
Conc: 39.58 ug/ml



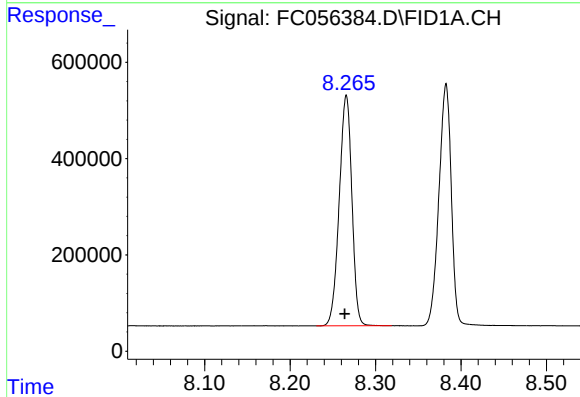
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4762660
Conc: 43.20 ug/ml



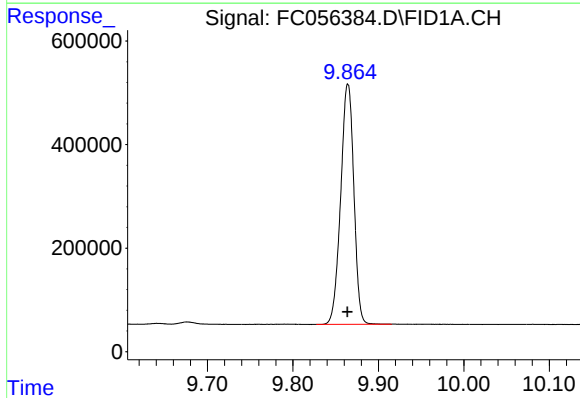
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 4779832
Conc: 39.03 ug/ml



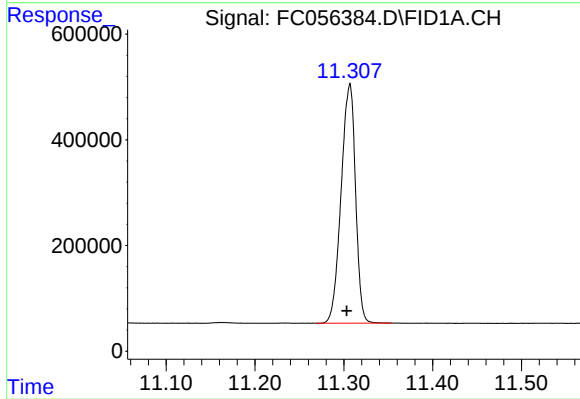
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 4928227
Conc: 43.90 ug/ml



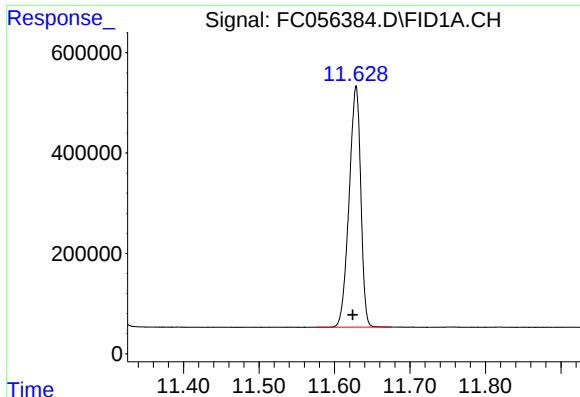
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 4965550
Conc: 43.68 ug/ml



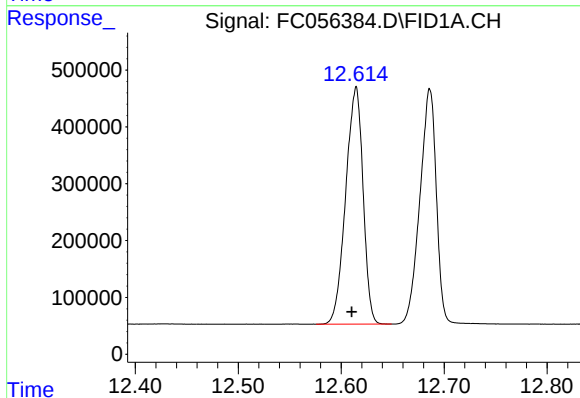
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 5104252
Conc: 43.68 ug/ml



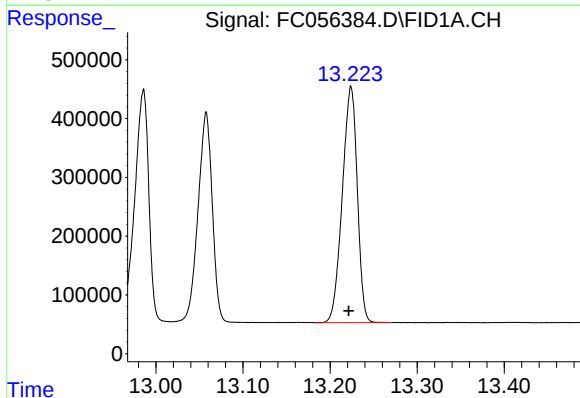
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 5165485
Conc: 41.72 ug/ml



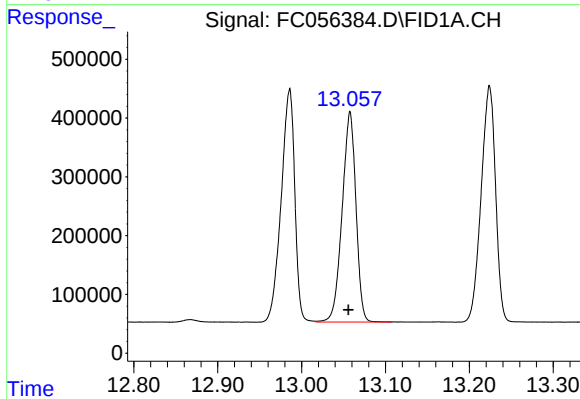
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 4878467
Conc: 42.45 ug/ml



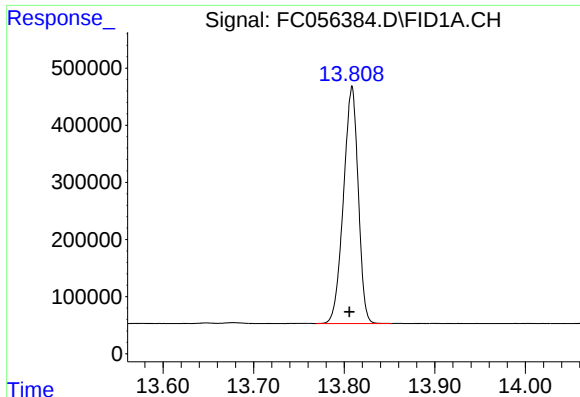
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 4800167
Conc: 41.77 ug/ml



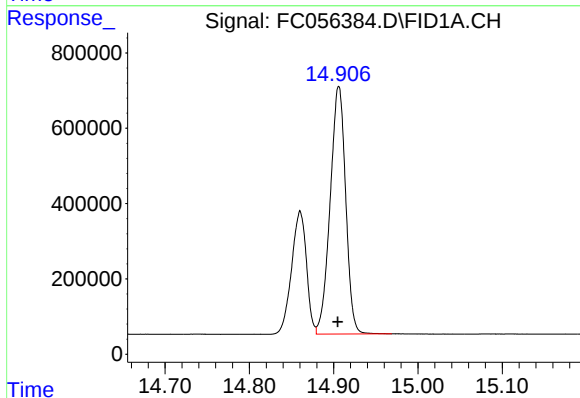
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 4088380
Conc: 42.49 ug/ml



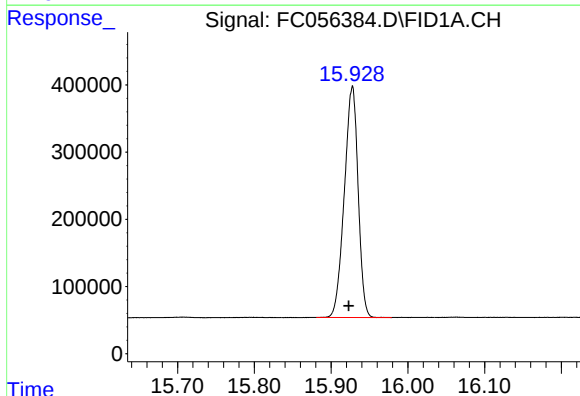
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.003 min
Response: 4695569
Conc: 41.71 ug/ml



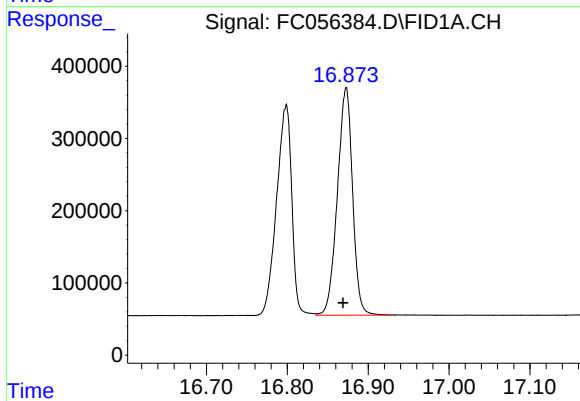
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 8420012
Conc: 76.40 ug/ml



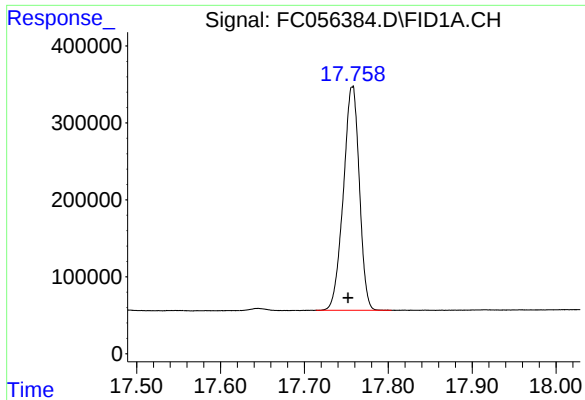
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.005 min
Response: 4294153
Conc: 40.69 ug/ml



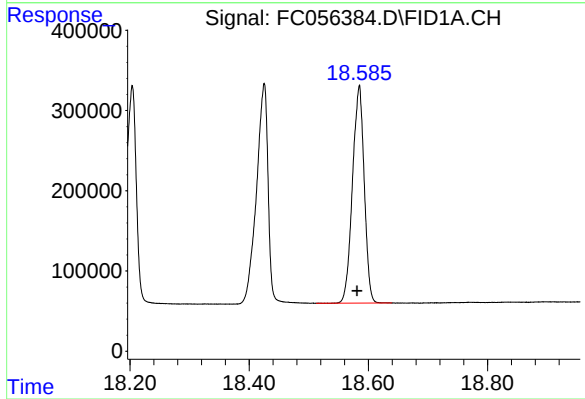
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.004 min
Response: 4111940
Conc: 39.64 ug/ml



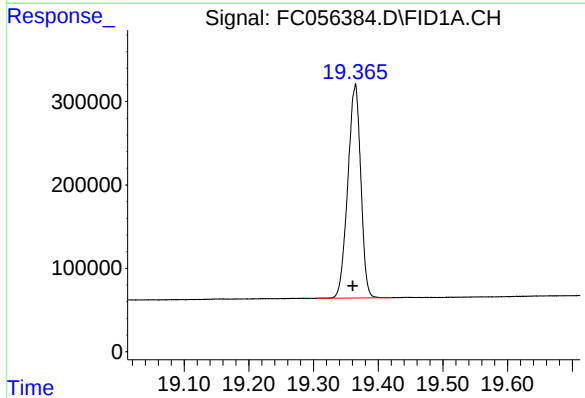
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 3853838
Conc: 37.20 ug/ml



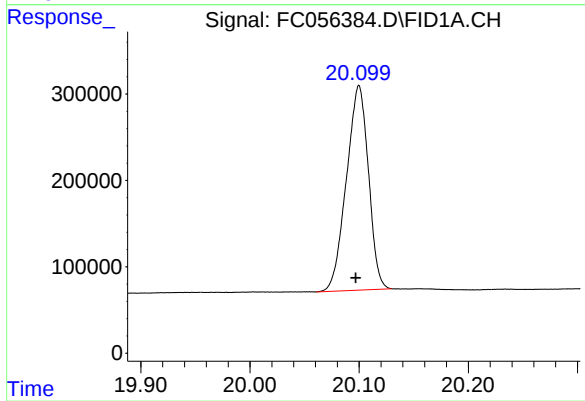
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 3707216
Conc: 38.69 ug/ml



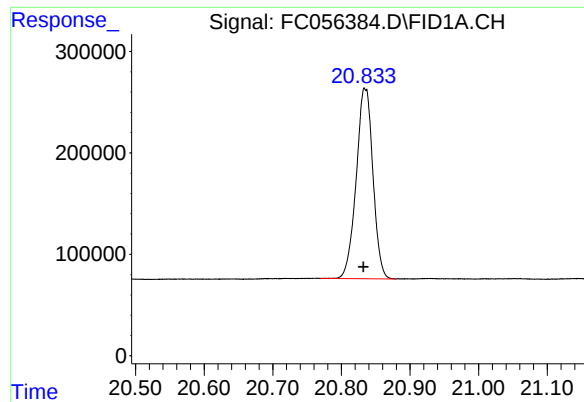
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.004 min
Response: 3567093
Conc: 40.67 ug/ml



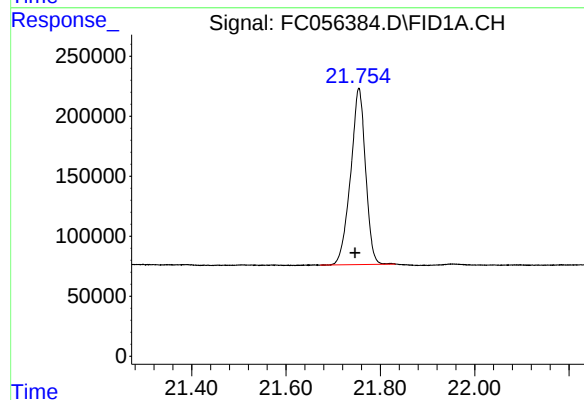
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.003 min
Response: 3326242
Conc: 40.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.002 min
Response: 3180047
Conc: 39.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.008 min
Response: 3224892
Conc: 39.14 ug/ml