

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056383.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 4:20
 Operator : AJ\MA
 Sample : PB140202BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 06:44:23 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	5028836	40.615 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
12) S 1-chlorooctadecane (S...	13.057	3966980	41.227 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
Target Compounds			
1) T n-Nonane (C9)	3.390	3813364	35.233 ug/ml
2) T n-Decane (C10)	4.453	4267540	39.617 ug/ml
3) T A~Naphthalene (C11.7)	6.041	4722801	38.737 ug/ml
4) T n-Dodecane (C12)	6.470	4663968	42.308 ug/ml
5) T A~2-methylnaphthalene...	7.099	4675886	38.183 ug/ml
6) T n-Tetradecane (C14)	8.266	4802956	42.781 ug/ml
7) T n-Hexadecane (C16)	9.865	4820325	42.399 ug/ml
8) T n-Octadecane (C18)	11.306	4944557	42.313 ug/ml
10) T n-Eicosane (C20)	12.614	4731587	41.170 ug/ml
11) T n-Heneicosane (C21)	13.224	4656839	40.521 ug/ml
13) T n-Docosane (C22)	13.809	4565943	40.556 ug/ml
14) T n-Tetracosane (C24)	14.906	8263307	74.982 ug/ml
15) T n-Hexacosane (C26)	15.928	4205756	39.848 ug/ml
16) T n-Octacosane (C28)	16.872	4052736	39.071 ug/ml
17) T n-Tricontane (C30)	17.757	3804386	36.719 ug/ml
18) T n-Dotriacontane (C32)	18.585	3655959	38.159 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3526587	40.208 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3292461	40.225 ug/ml
21) T n-Octatriacontane (C38)	20.836	3129083	39.125 ug/ml
22) T n-Tetracontane (C40)	21.754	3190782	38.728 ug/ml

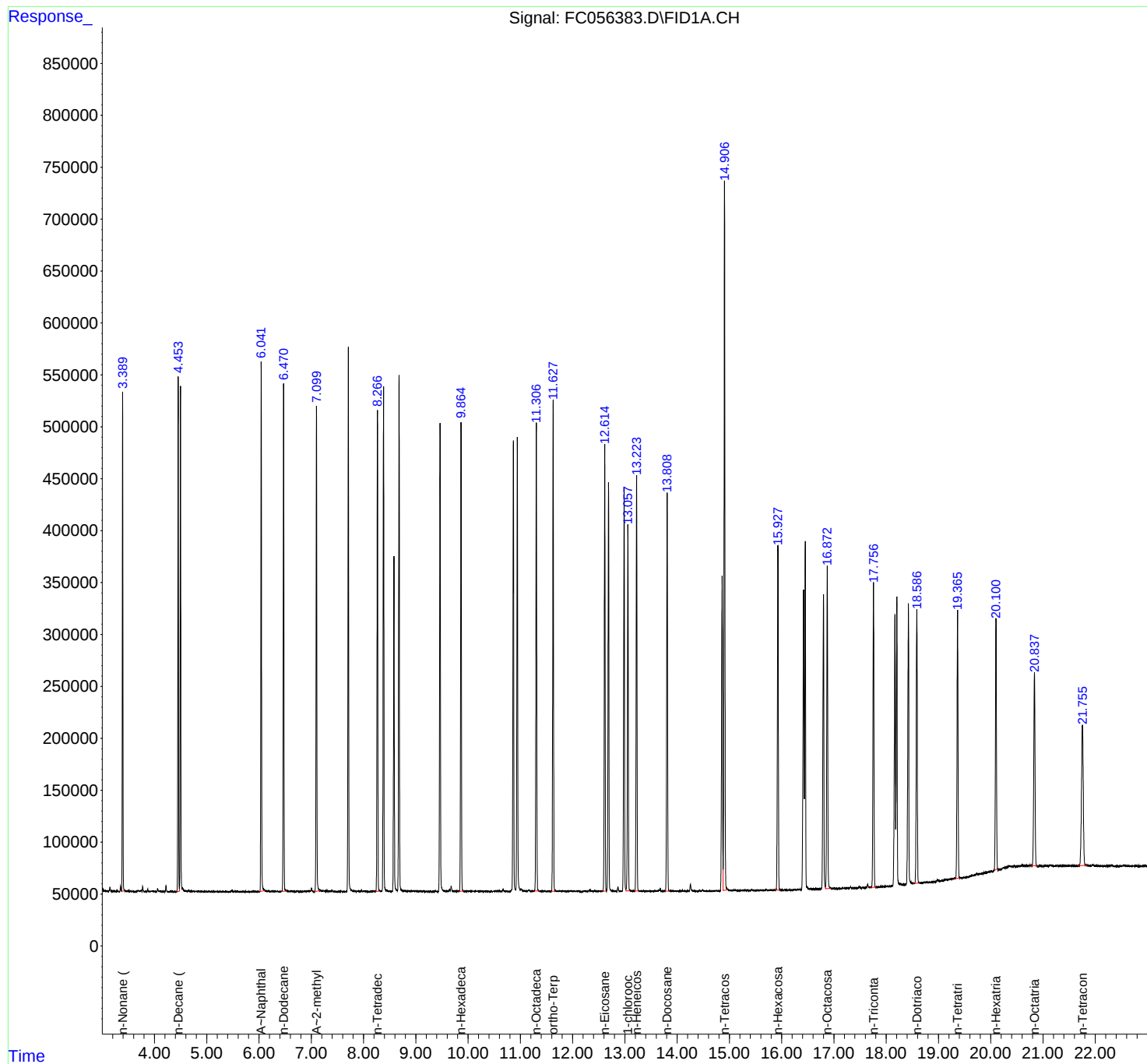
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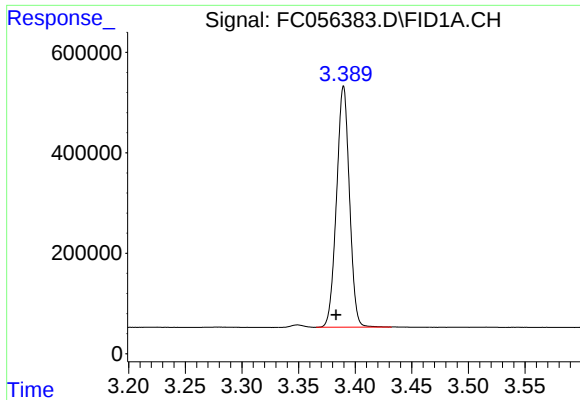
(m)=manual int.

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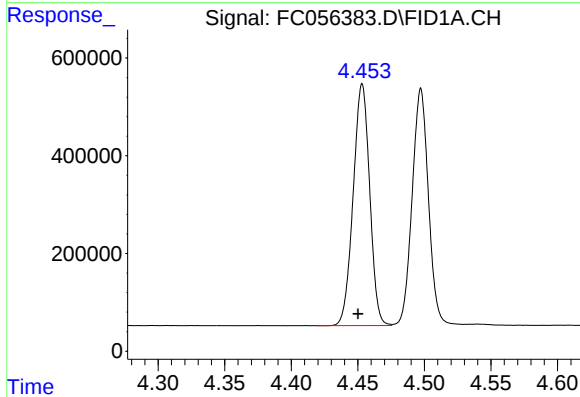
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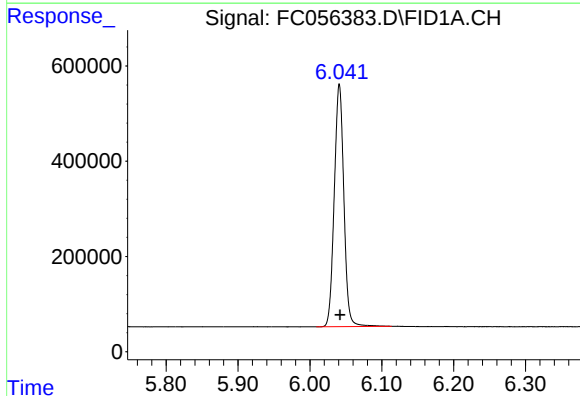
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.007 min
Response: 3813364
Conc: 35.23 ug/ml



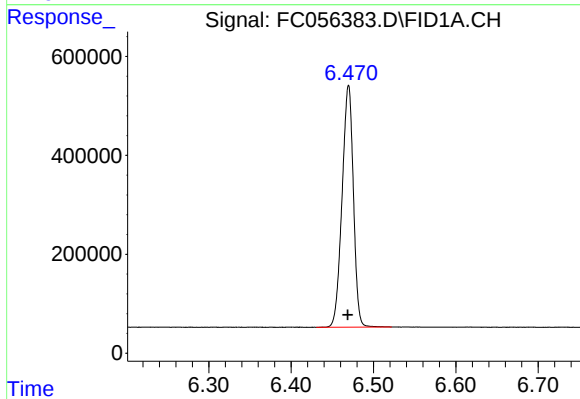
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 4267540
Conc: 39.62 ug/ml



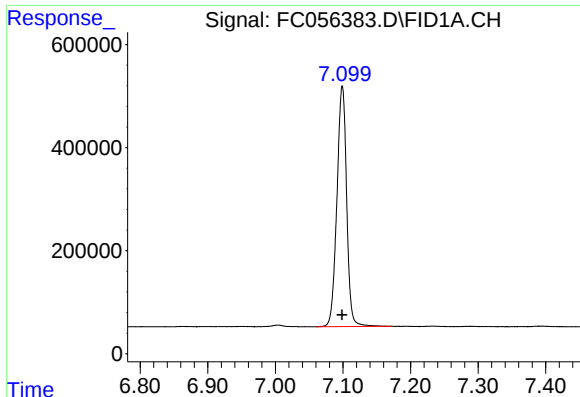
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 4722801
Conc: 38.74 ug/ml



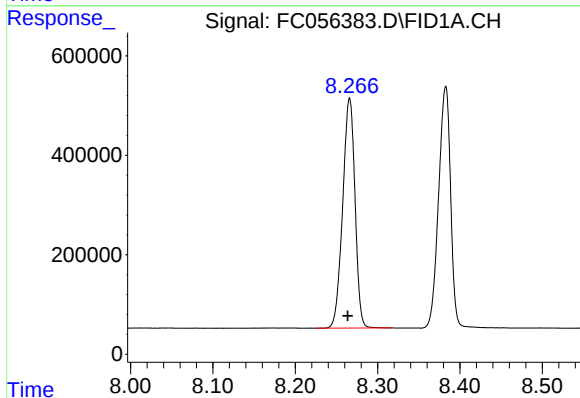
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 4663968
Conc: 42.31 ug/ml



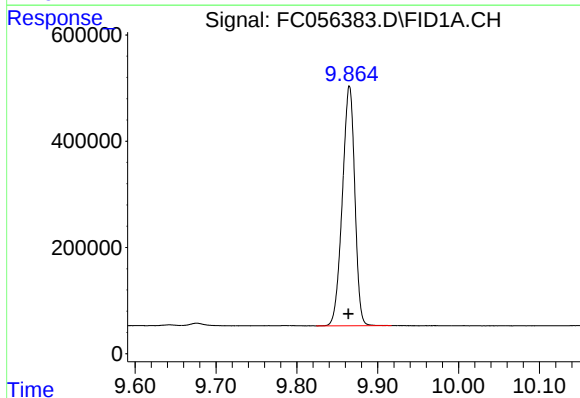
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 4675886
Conc: 38.18 ug/ml



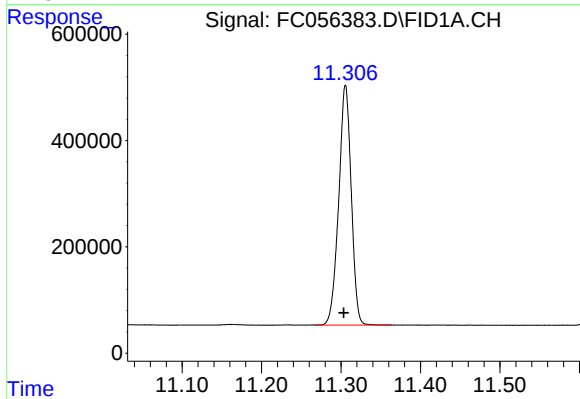
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 4802956
Conc: 42.78 ug/ml



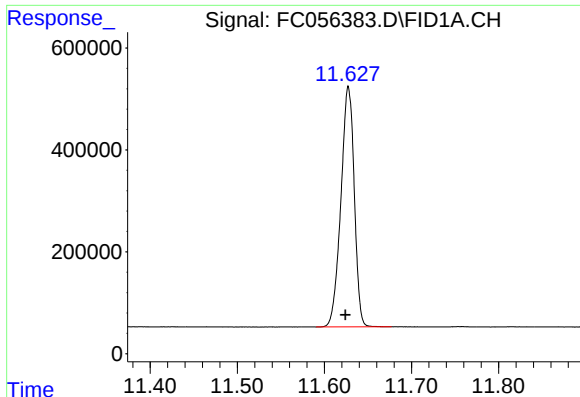
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.001 min
Response: 4820325
Conc: 42.40 ug/ml



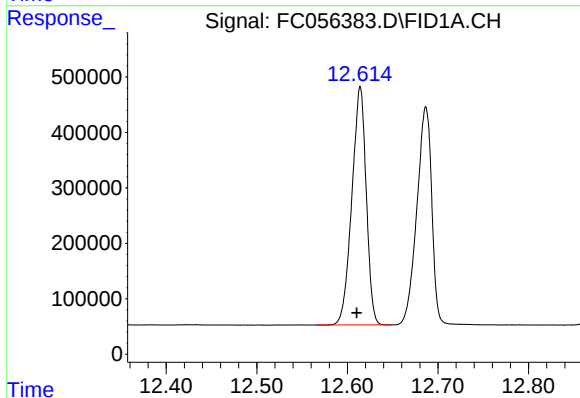
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: 0.002 min
Response: 4944557
Conc: 42.31 ug/ml



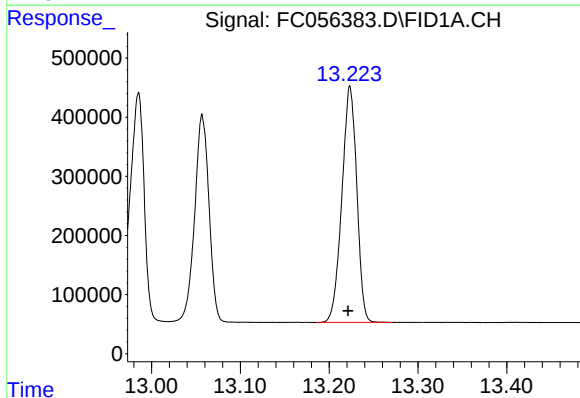
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.003 min
Response: 5028836
Conc: 40.61 ug/ml



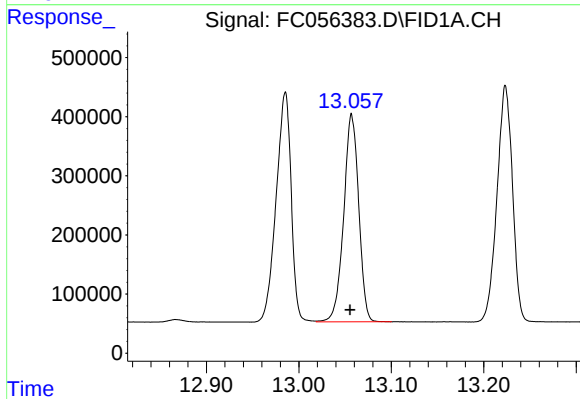
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 4731587
Conc: 41.17 ug/ml



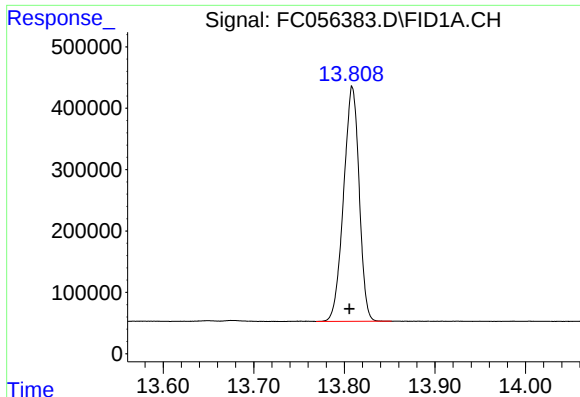
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.002 min
Response: 4656839
Conc: 40.52 ug/ml



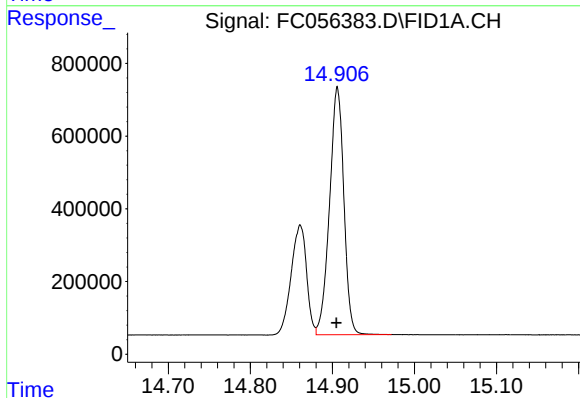
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 3966980
Conc: 41.23 ug/ml



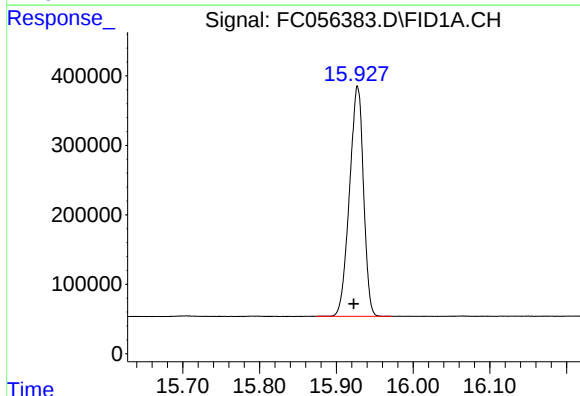
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.003 min
Response: 4565943
Conc: 40.56 ug/ml



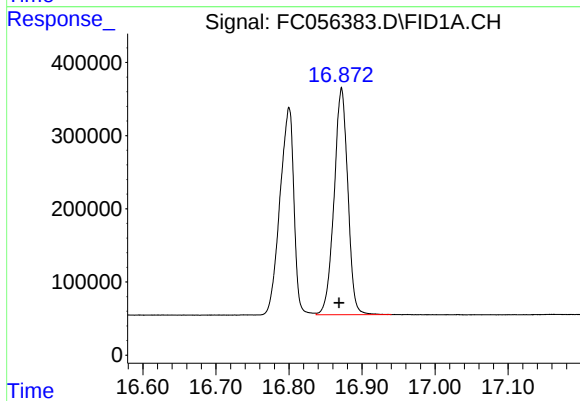
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 8263307
Conc: 74.98 ug/ml



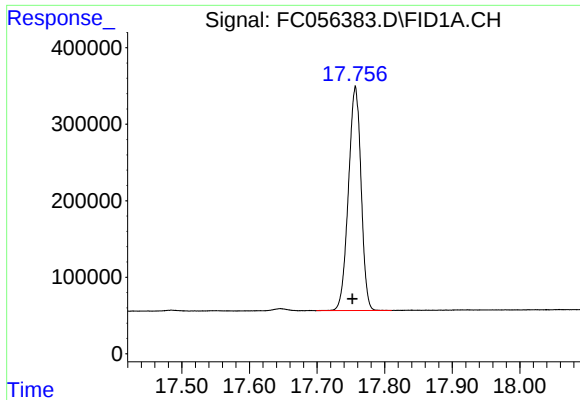
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.005 min
Response: 4205756
Conc: 39.85 ug/ml



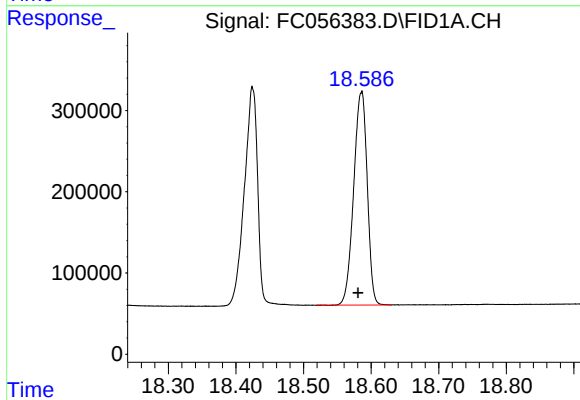
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.003 min
Response: 4052736
Conc: 39.07 ug/ml



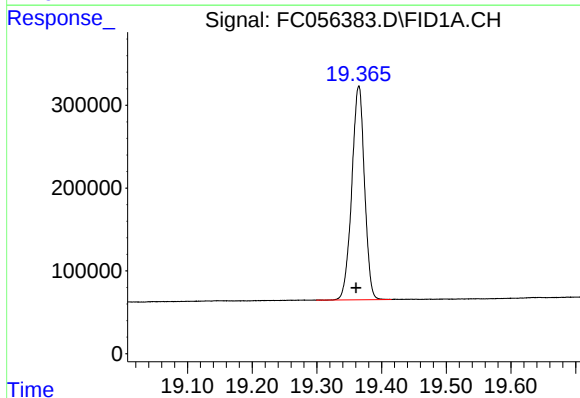
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 3804386
Conc: 36.72 ug/ml



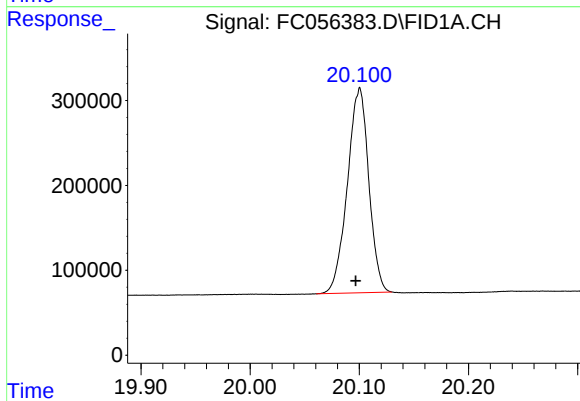
#18 n-Dotriacontane (C32)

R.T.: 18.585 min
Delta R.T.: 0.005 min
Response: 3655959
Conc: 38.16 ug/ml



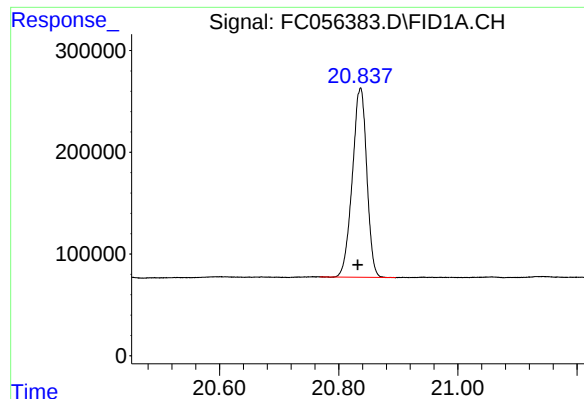
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.004 min
Response: 3526587
Conc: 40.21 ug/ml



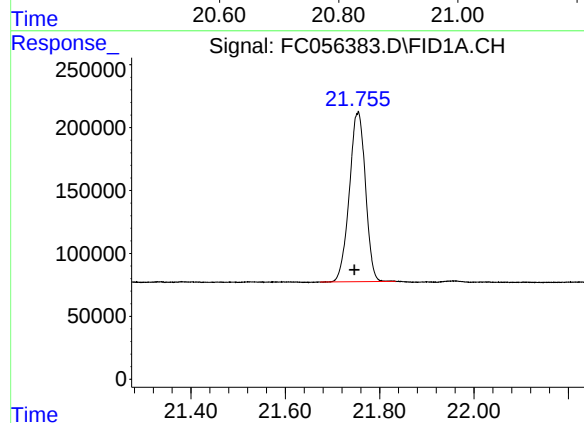
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.003 min
Response: 3292461
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 3129083
Conc: 39.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.007 min
Response: 3190782
Conc: 38.73 ug/ml