

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051820AL\
 Data File : FC047493.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2020 16:54
 Operator : DD\AJ
 Sample : L2675-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 02:14:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.746	4096543	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	13.160	3621964	36.928 ug/ml
Spiked Amount 50.000		Recovery =	73.86%
Target Compounds			
1) T n-Nonane (C9)	3.551	3931904	38.785 ug/ml
2) T n-Decane (C10)	4.615	4391142	42.971 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5021897	48.228 ug/ml
4) T n-Dodecane (C12)	6.616	4757891	45.045 ug/ml
5) T A~2-methylnaphthalene...	7.259	5274614	50.228 ug/ml
6) T n-Tetradecane (C14)	8.396	5278337	49.902 ug/ml
7) T n-Hexadecane (C16)	9.983	5506600	52.043 ug/ml
8) T n-Octadecane (C18)	11.415	5659675	50.543 ug/ml
10) T n-Eicosane (C20)	12.714	5566035	48.916 ug/ml
11) T n-Heneicosane (C21)	13.323	5409769	47.584 ug/ml
13) T n-Docosane (C22)	13.906	5394850	47.475 ug/ml
14) T n-Tetracosane (C24)	14.999	10419546	92.090 ug/ml
15) T n-Hexacosane (C26)	16.018	5133740	45.835 ug/ml
16) T n-Octacosane (C28)	16.960	3358043	30.107 ug/mlm
17) T n-Tricontane (C30)	17.843	5090840	47.084 ug/ml
18) T n-Dotriacontane (C32)	18.670	4972843	50.427 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4696031	51.198 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4428442	51.064 ug/ml
21) T n-Octatriacontane (C38)	20.941	4180218	51.808 ug/ml
22) T n-Tetracontane (C40)	21.887	4282683	52.664 ug/ml

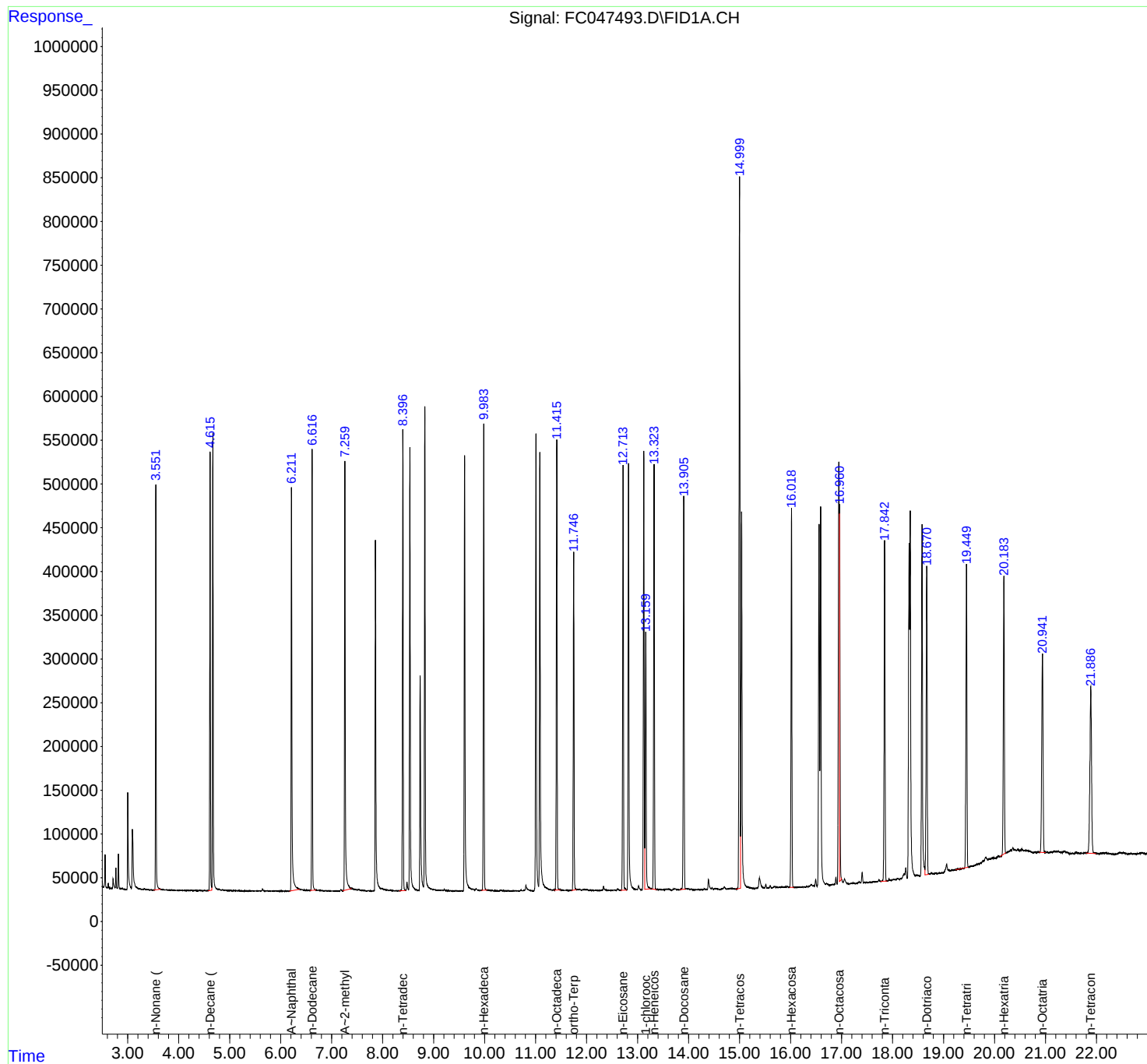
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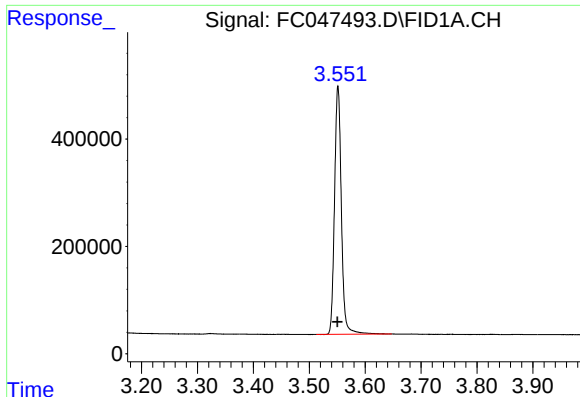
(m)=manual int.

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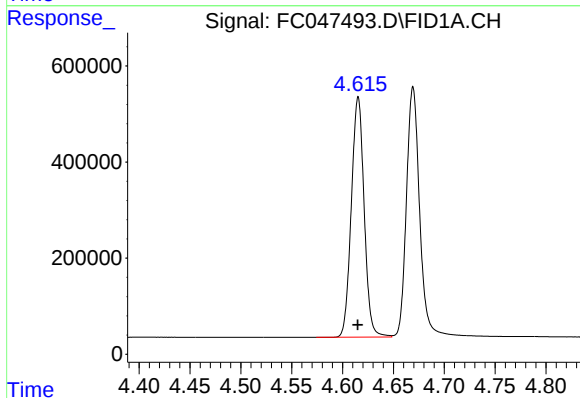
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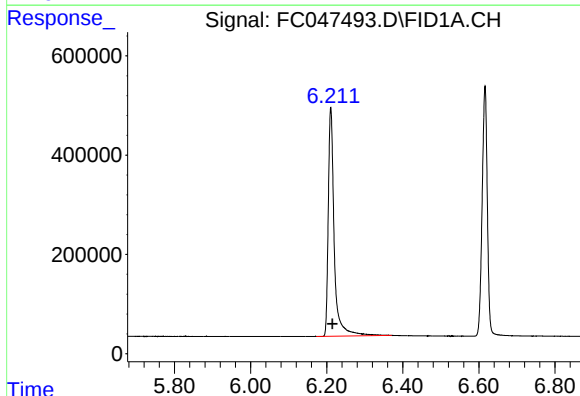
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 3931904
Conc: 38.78 ug/ml



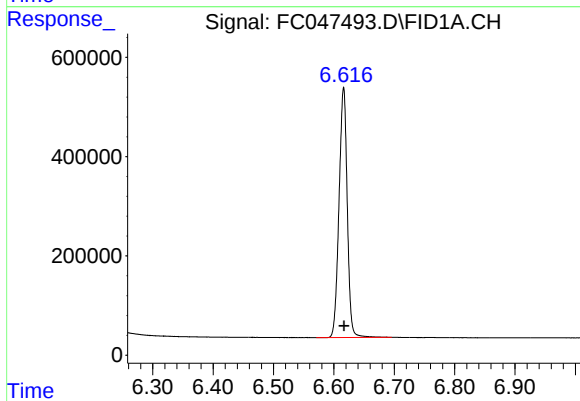
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4391142
Conc: 42.97 ug/ml



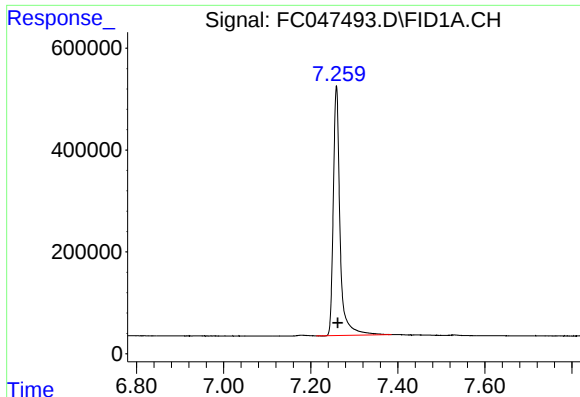
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 5021897
Conc: 48.23 ug/ml



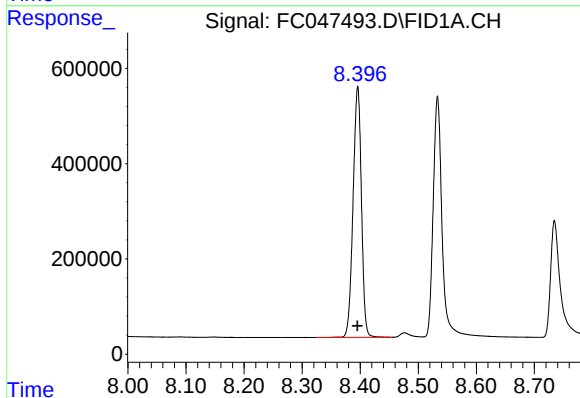
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4757891
Conc: 45.05 ug/ml



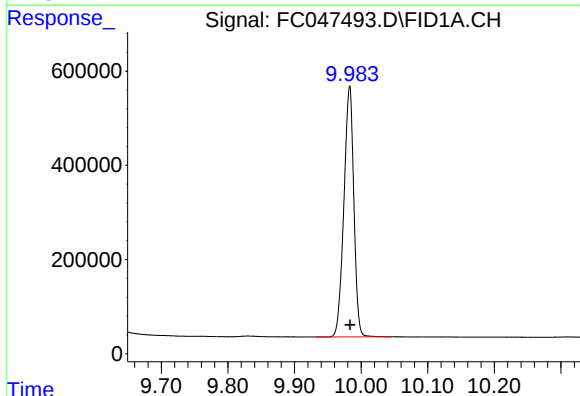
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 5274614
Conc: 50.23 ug/ml



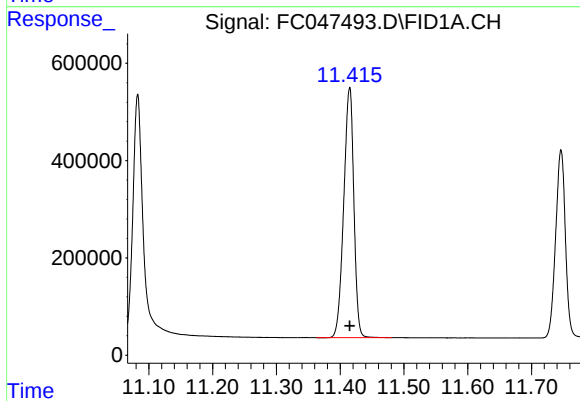
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 5278337
Conc: 49.90 ug/ml



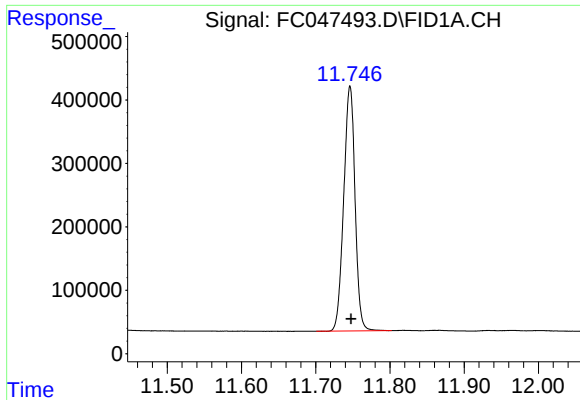
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 5506600
Conc: 52.04 ug/ml



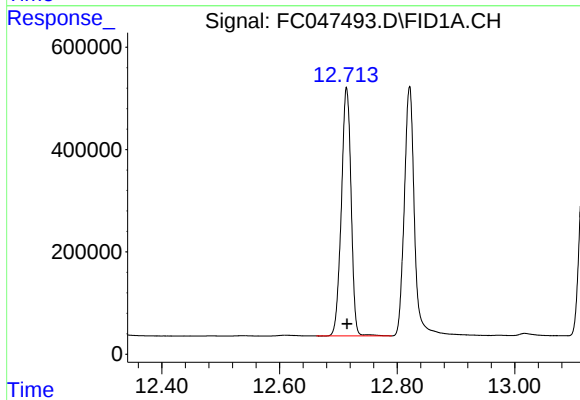
#8 n-Octadecane (C18)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 5659675
Conc: 50.54 ug/ml



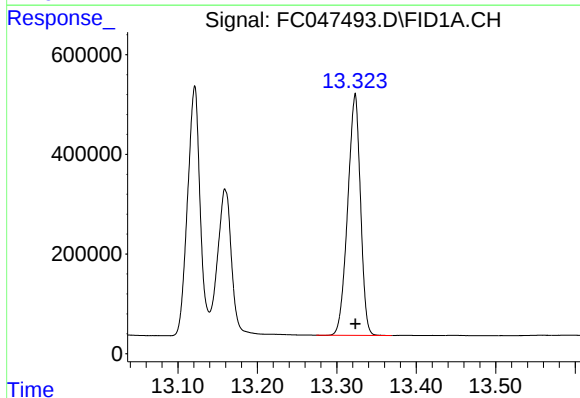
#9 ortho-Terphenyl (SURR)

R.T.: 11.746 min
Delta R.T.: -0.001 min
Response: 4096543
Conc: 34.27 ug/ml



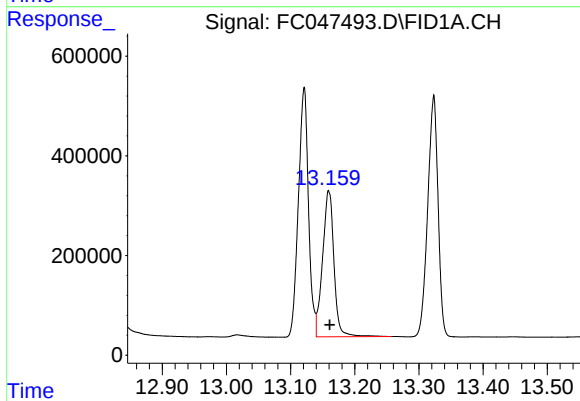
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 5566035
Conc: 48.92 ug/ml



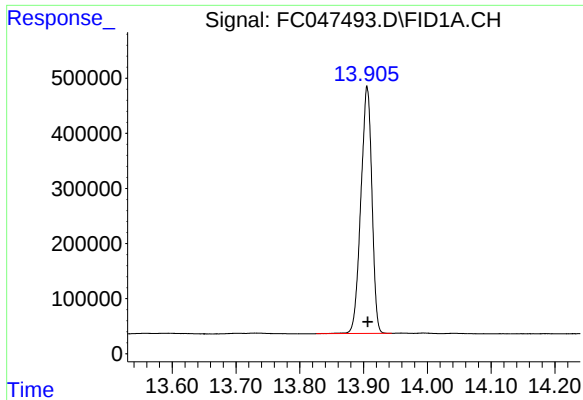
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 5409769
Conc: 47.58 ug/ml



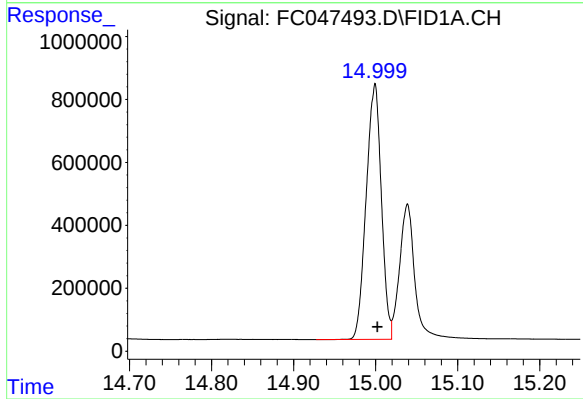
#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: -0.001 min
Response: 3621964
Conc: 36.93 ug/ml



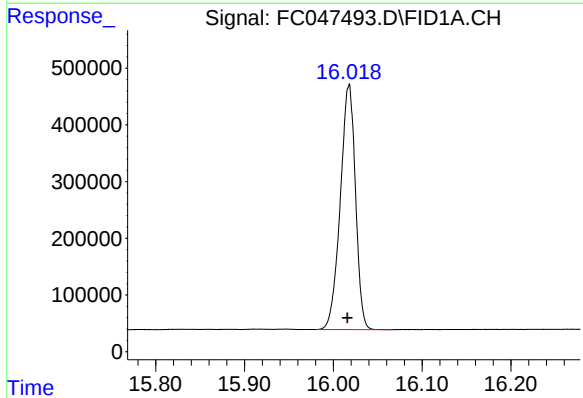
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 5394850
Conc: 47.47 ug/ml



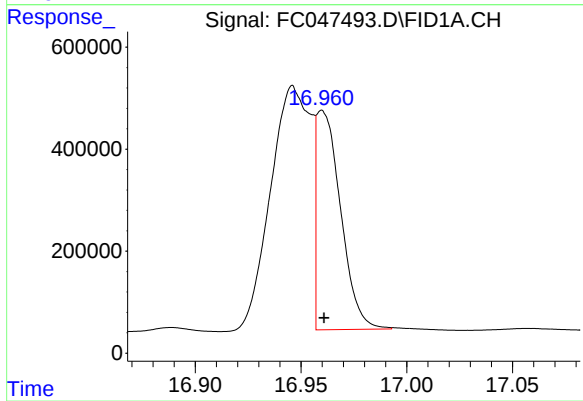
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 10419546
Conc: 92.09 ug/ml



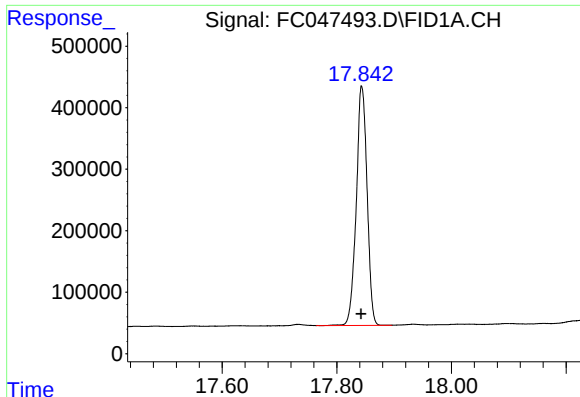
#15 n-Hexacosane (C26)

R.T.: 16.018 min
Delta R.T.: 0.002 min
Response: 5133740
Conc: 45.84 ug/ml



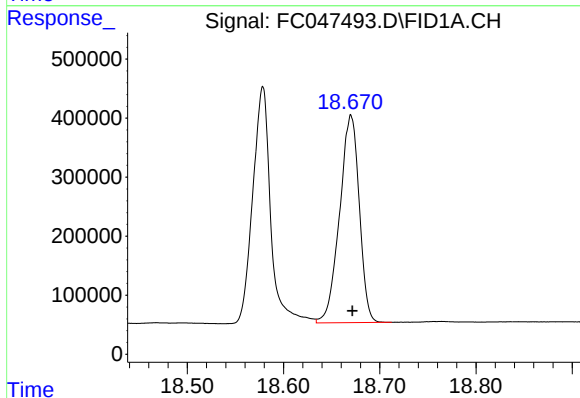
#16 n-Octacosane (C28)

R.T.: 16.960 min
Delta R.T.: -0.001 min
Response: 3358043
Conc: 30.11 ug/ml m



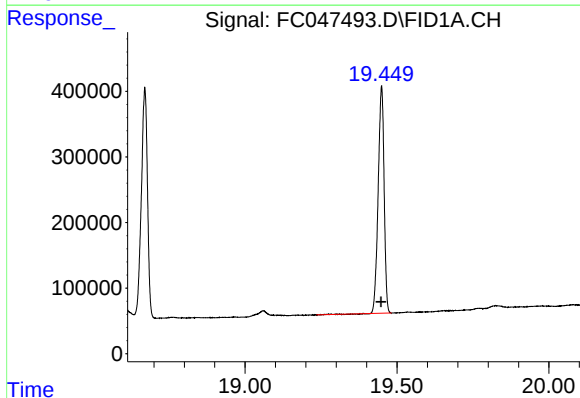
#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: 0.001 min
Response: 5090840
Conc: 47.08 ug/ml



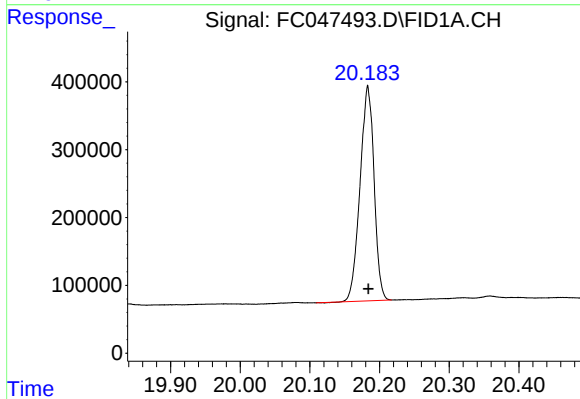
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.001 min
Response: 4972843
Conc: 50.43 ug/ml



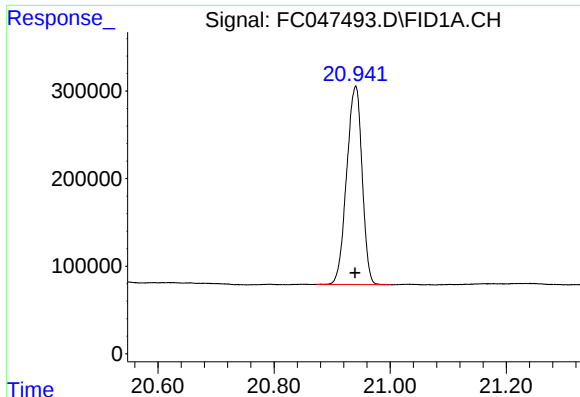
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.001 min
Response: 4696031
Conc: 51.20 ug/ml



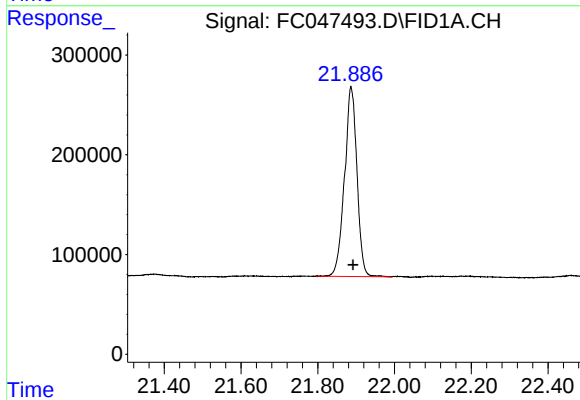
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.001 min
Response: 4428442
Conc: 51.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.001 min
Response: 4180218
Conc: 51.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.006 min
Response: 4282683
Conc: 52.66 ug/ml