

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032719AL\
 Data File : FC040154.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2019 19:56
 Operator : AJ\SJ
 Sample : K2107-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 04:07:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.019	4039067	31.365 ug/ml
Spiked Amount 50.000		Recovery =	62.73%
12) S 1-chlorooctadecane (S...	12.447	3233447	32.734 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	2.855	2549971	30.897 ug/ml
2) T n-Decane (C10)	3.877	3062929	36.190 ug/ml
3) T A~Naphthalene (C11.7)	5.449	3794755	38.893 ug/ml
4) T n-Dodecane (C12)	5.870	3506752	40.598 ug/ml
5) T A~2-methylnaphthalene...	6.498	4017864	40.436 ug/ml
6) T n-Tetradecane (C14)	7.662	3796249	41.652 ug/ml
7) T n-Hexadecane (C16)	9.258	3966525	41.269 ug/ml
8) T n-Octadecane (C18)	10.698	4085691	40.730 ug/ml
10) T n-Eicosane (C20)	12.004	4088619	40.175 ug/ml
11) T n-Heneicosane (C21)	12.614	4070322	40.363 ug/ml
13) T n-Docosane (C22)	13.199	4031272	40.104 ug/ml
14) T n-Tetracosane (C24)	14.289	8394918	84.317 ug/ml
15) T n-Hexacosane (C26)	15.319	3979436	40.646 ug/ml
16) T n-Octacosane (C28)	16.266	3998695	40.762 ug/ml
17) T n-Tricontane (C30)	17.154	4037327	41.260 ug/ml
18) T n-Dotriacontane (C32)	17.983	3991572	41.244 ug/ml
19) T n-Tetratriacontane (C34)	18.799	3807857	45.424 ug/ml
20) T n-Hexatriacontane (C36)	19.820	3510441	47.678 ug/ml
21) T n-Octatriacontane (C38)	21.202	3263173	47.224 ug/ml
22) T n-Tetracontane (C40)	23.119	3313854	48.887 ug/ml

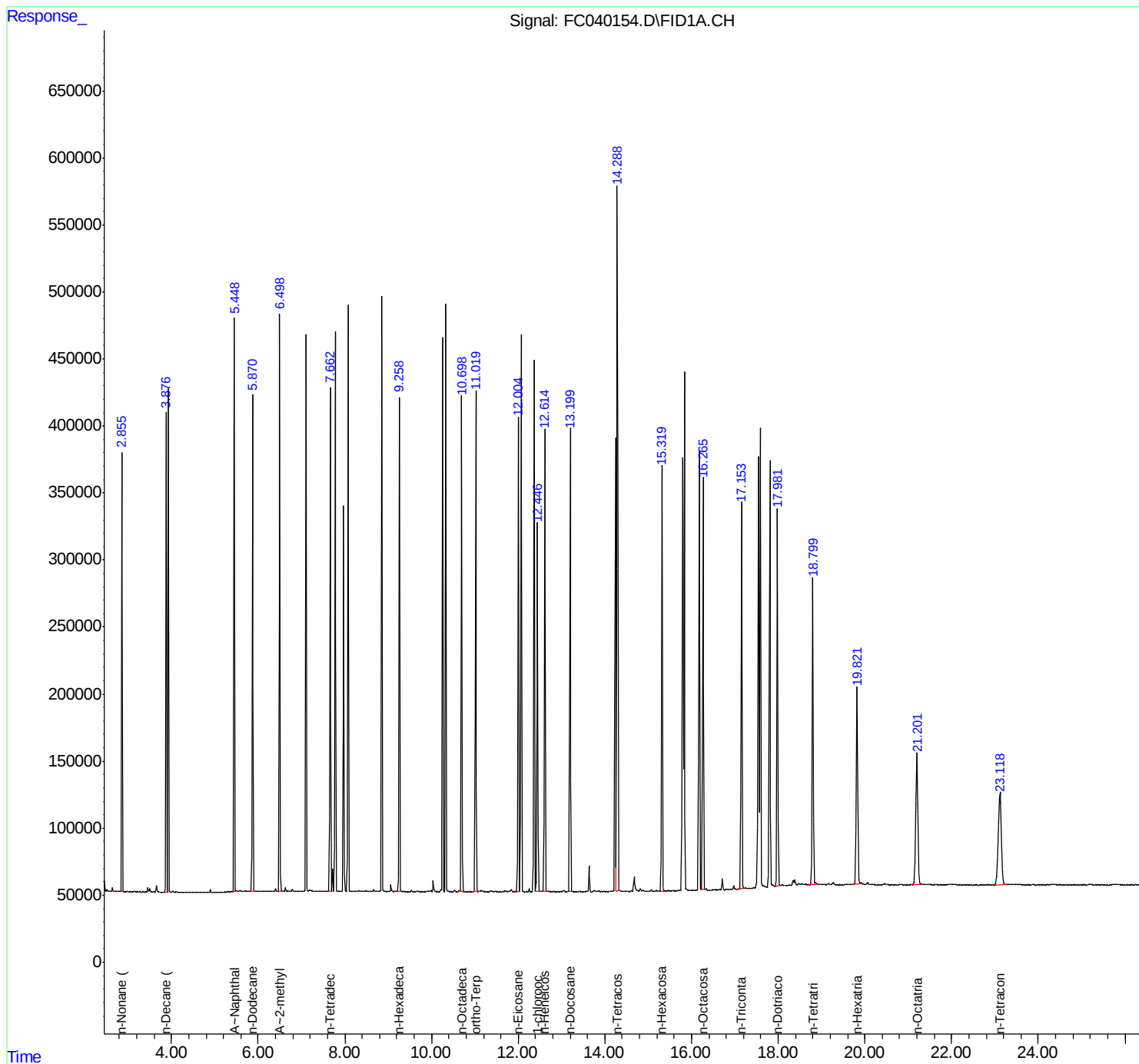
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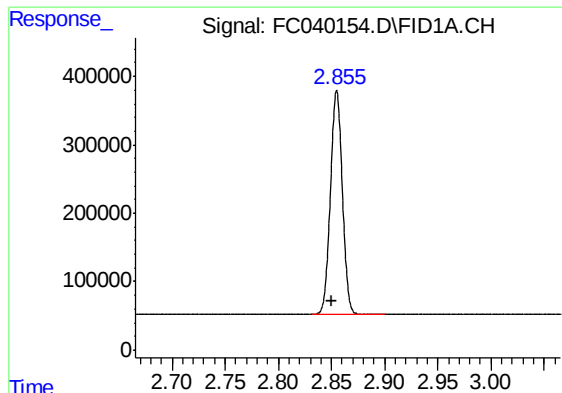
(m)=manual int.

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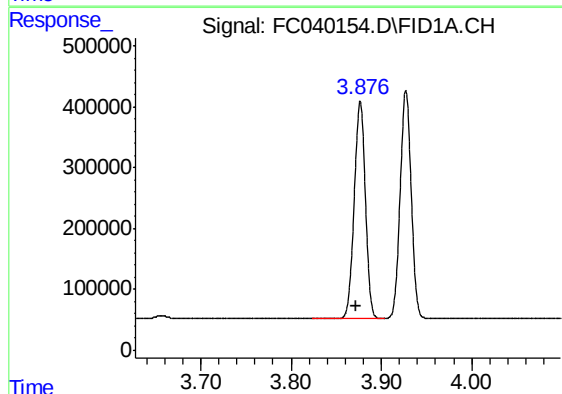
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





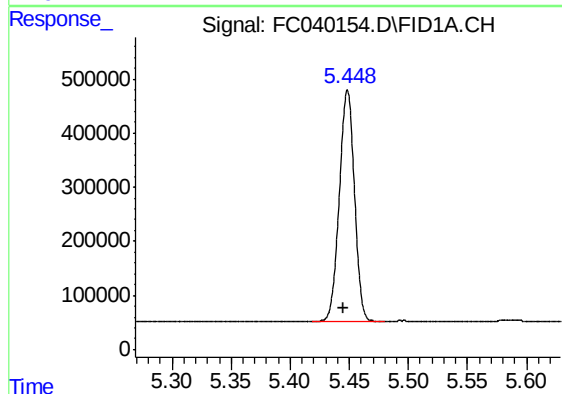
#1 n-Nonane (C9)

R.T.: 2.855 min
Delta R.T.: 0.005 min
Response: 2549971
Conc: 30.90 ug/ml



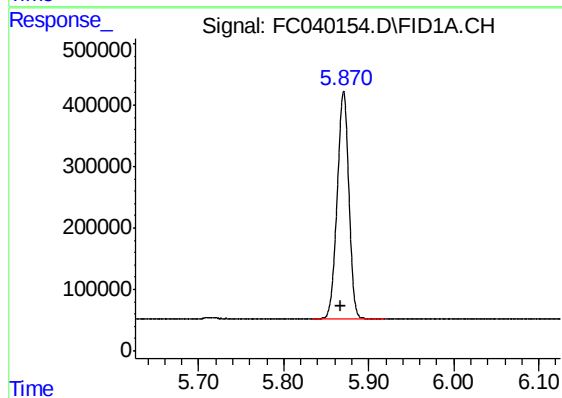
#2 n-Decane (C10)

R.T.: 3.877 min
Delta R.T.: 0.005 min
Response: 3062929
Conc: 36.19 ug/ml



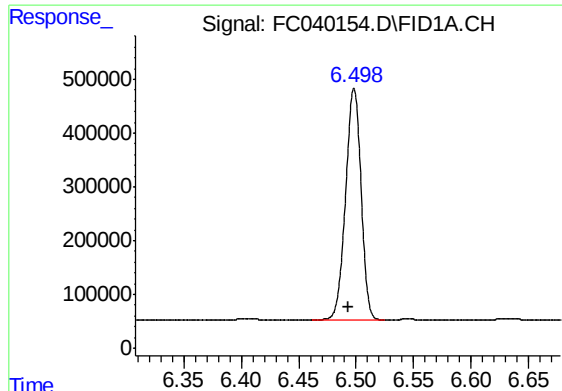
#3 A~Naphthalene (C11.7)

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 3794755
Conc: 38.89 ug/ml



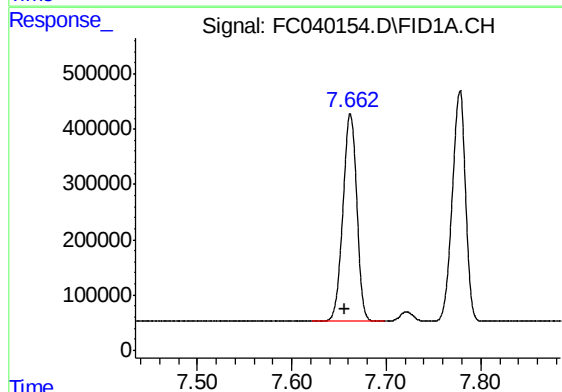
#4 n-Dodecane (C12)

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 3506752
Conc: 40.60 ug/ml



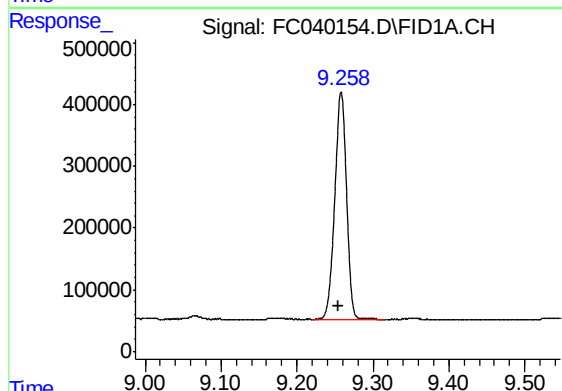
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 4017864
Conc: 40.44 ug/ml



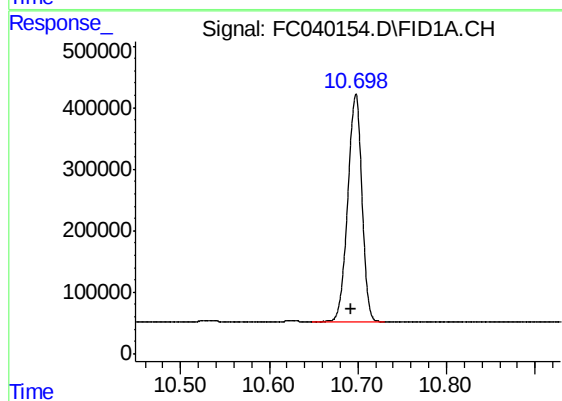
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 3796249
Conc: 41.65 ug/ml



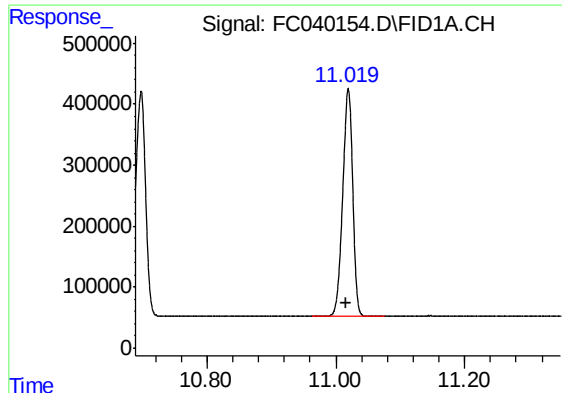
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.005 min
Response: 3966525
Conc: 41.27 ug/ml



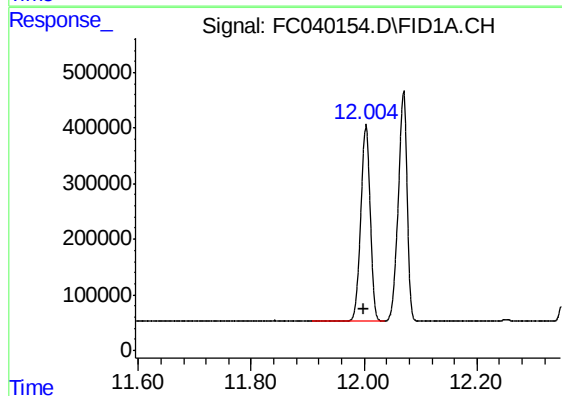
#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: 0.005 min
Response: 4085691
Conc: 40.73 ug/ml



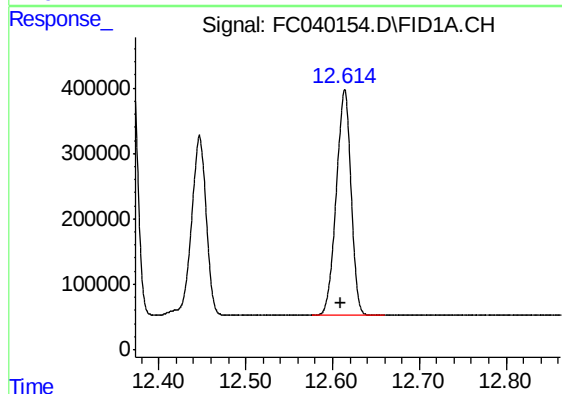
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: 0.004 min
Response: 4039067
Conc: 31.36 ug/ml



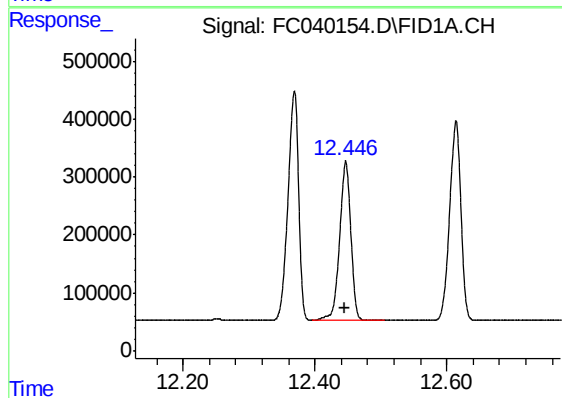
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 4088619
Conc: 40.18 ug/ml



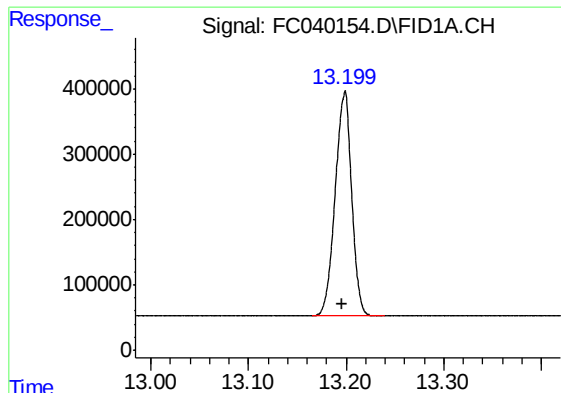
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 4070322
Conc: 40.36 ug/ml



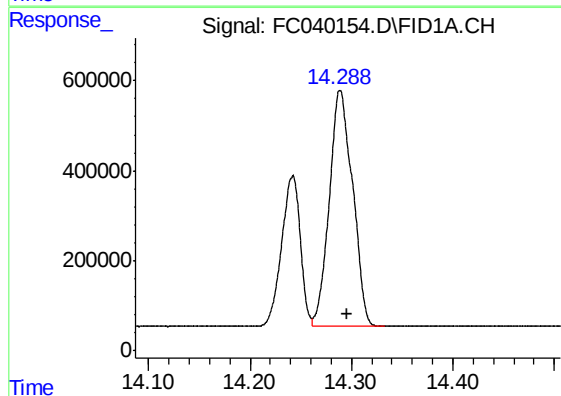
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 3233447
Conc: 32.73 ug/ml



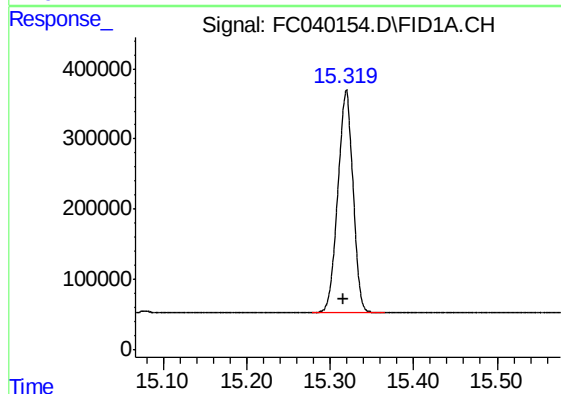
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 4031272
Conc: 40.10 ug/ml



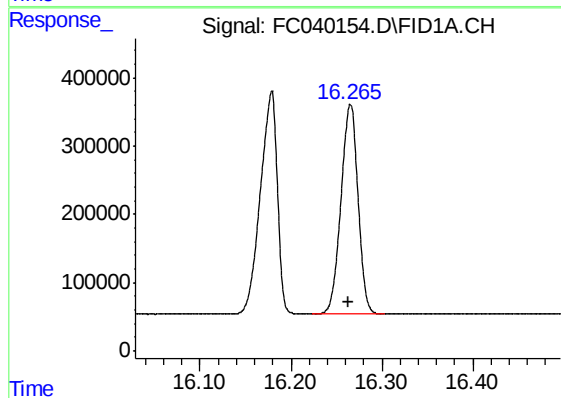
#14 n-Tetracosane (C24)

R.T.: 14.289 min
Delta R.T.: -0.008 min
Response: 8394918
Conc: 84.32 ug/ml



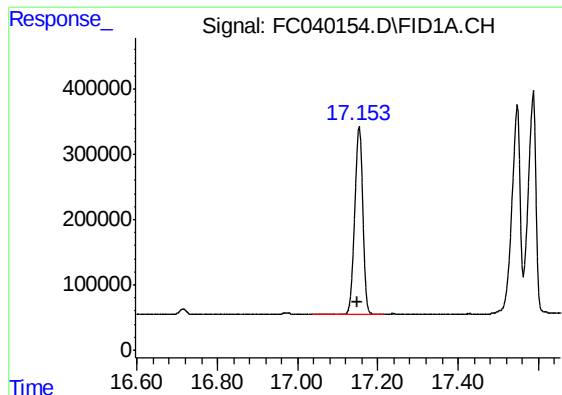
#15 n-Hexacosane (C26)

R.T.: 15.319 min
Delta R.T.: 0.003 min
Response: 3979436
Conc: 40.65 ug/ml



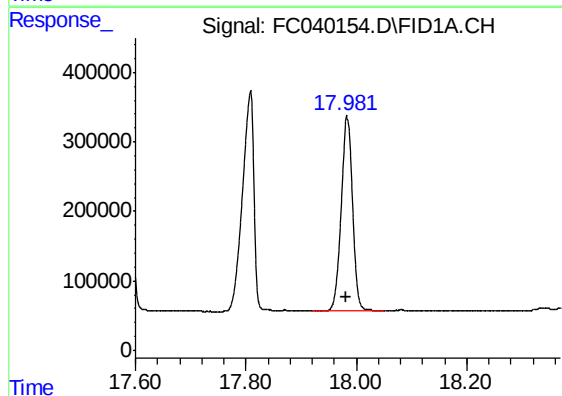
#16 n-Octacosane (C28)

R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 3998695
Conc: 40.76 ug/ml



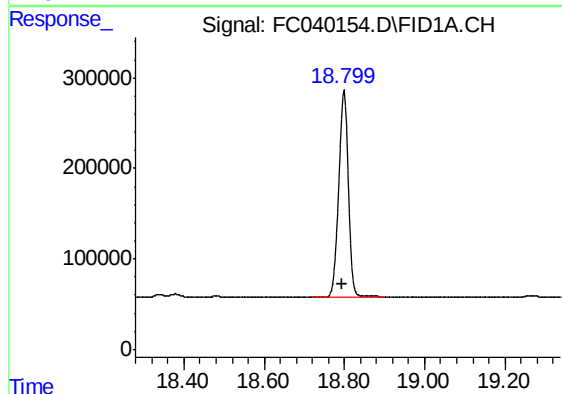
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: 0.004 min
Response: 4037327
Conc: 41.26 ug/ml



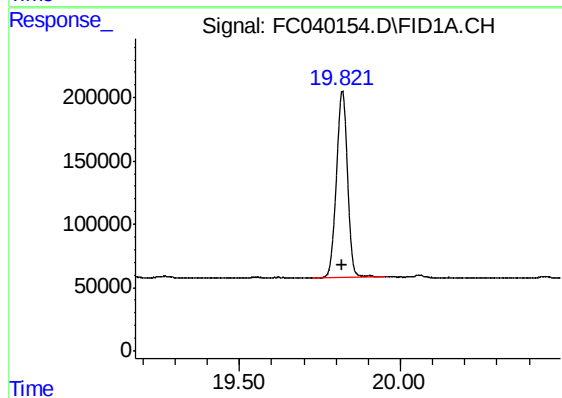
#18 n-Dotriacontane (C32)

R.T.: 17.983 min
Delta R.T.: 0.003 min
Response: 3991572
Conc: 41.24 ug/ml



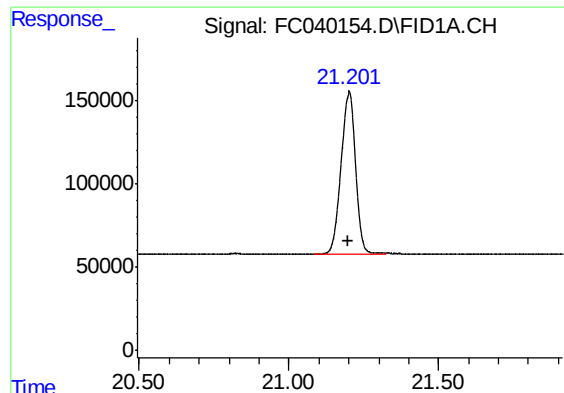
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min
Delta R.T.: 0.003 min
Response: 3807857
Conc: 45.42 ug/ml



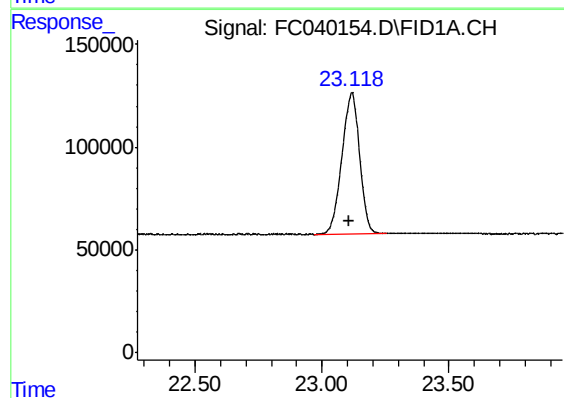
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: 0.002 min
Response: 3510441
Conc: 47.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.006 min
Response: 3263173
Conc: 47.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.119 min
Delta R.T.: 0.012 min
Response: 3313854
Conc: 48.89 ug/ml