

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039500.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 2:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 01 03:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.165	3191195	18.973 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	12.610	2357633	18.690 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.035	2371043	19.755 ug/ml
2) T n-Decane (C10)	4.083	2387776	19.820 ug/ml
3) T A~Naphthalene (C11.7)	5.633	2541569	19.532 ug/ml
4) T n-Dodecane (C12)	6.080	2391502	19.357 ug/ml
5) T A~2-methylnaphthalene...	6.679	2454730	18.929 ug/mlm
6) T n-Tetradecane (C14)	7.858	2368931	18.600 ug/ml
7) T n-Hexadecane (C16)	9.445	2366289	18.260 ug/ml
8) T n-Octadecane (C18)	10.874	2362504	17.562 ug/ml
10) T n-Eicosane (C20)	12.173	2392380	18.347 ug/ml
11) T n-Heneicosane (C21)	12.781	2382229	18.784 ug/ml
13) T n-Docosane (C22)	13.362	2391910	18.988 ug/ml
14) T n-Tetracosane (C24)	14.459	2398751	19.192 ug/ml
15) T n-Hexacosane (C26)	15.475	2407719	19.303 ug/ml
16) T n-Octacosane (C28)	16.419	2474764	18.516 ug/ml
17) T n-Tricontane (C30)	17.301	2529267	17.234 ug/mlm
18) T n-Dotriacontane (C32)	18.131	2531187	18.842 ug/ml
19) T n-Tetratriacontane (C34)	18.908	2162198	19.009 ug/ml
20) T n-Hexatriacontane (C36)	19.645	1833593	19.011 ug/mlm
21) T n-Octatriacontane (C38)	20.343	1679815	18.295 ug/mlm
22) T n-Tetracontane (C40)	21.106	1617415	17.821 ug/ml

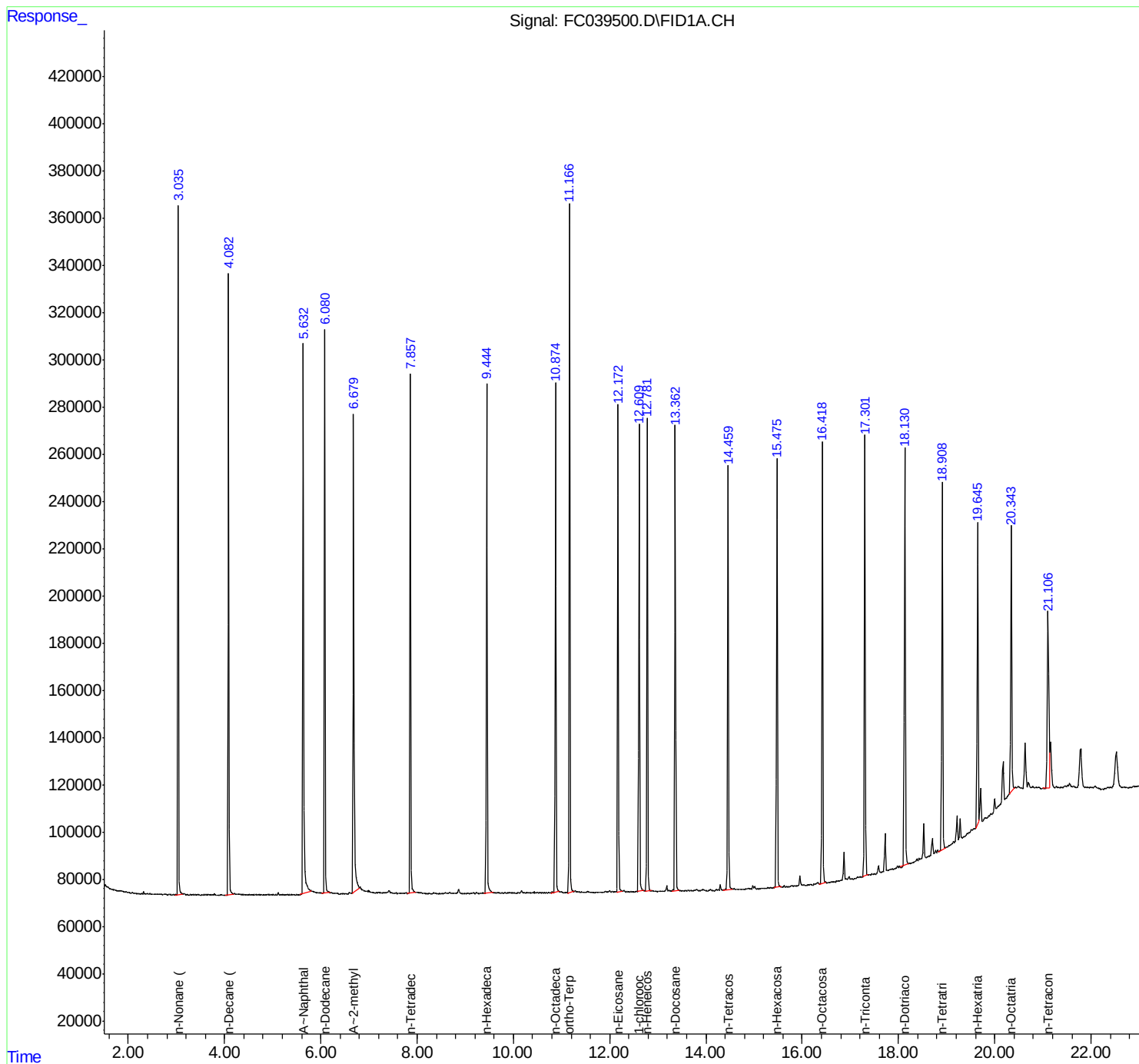
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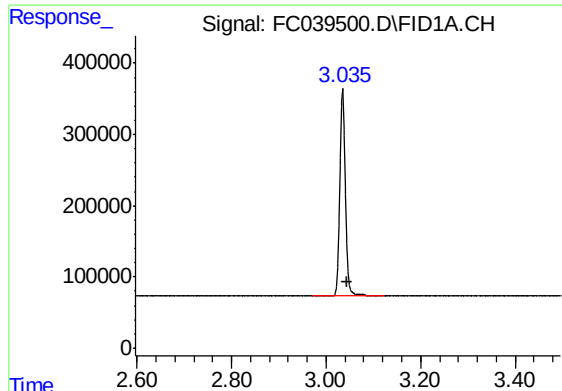
(m)=manual int.

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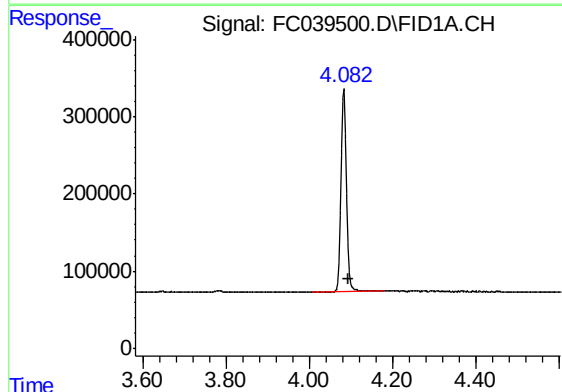
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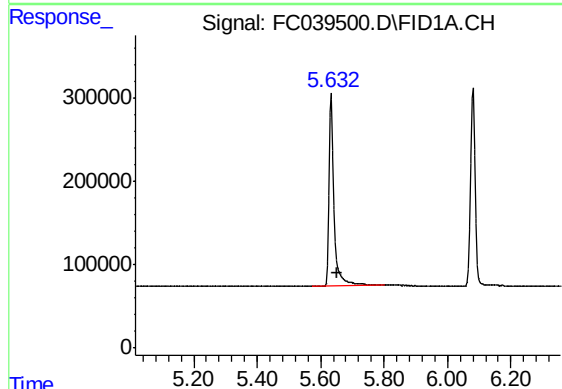
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.010 min
Response: 2371043
Conc: 19.76 ug/ml



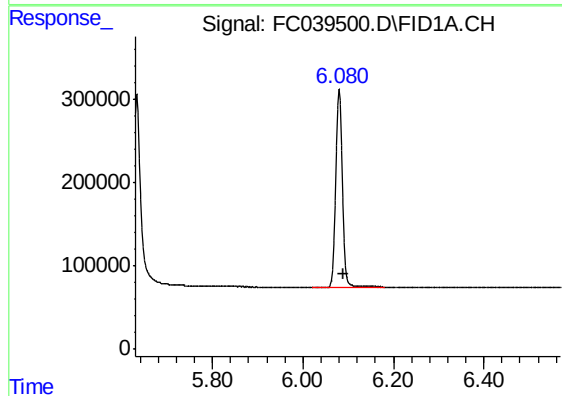
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 2387776
Conc: 19.82 ug/ml



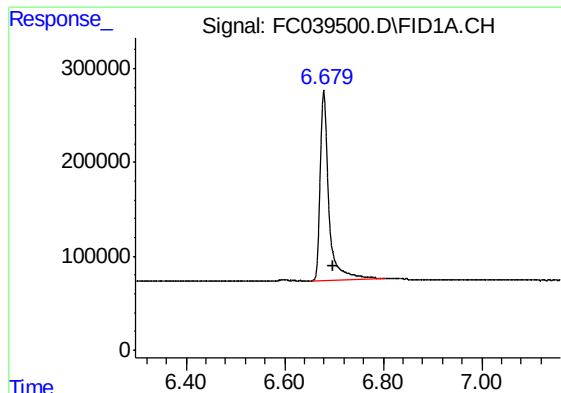
#3 A~Naphthalene (C11.7)

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 2541569
Conc: 19.53 ug/ml



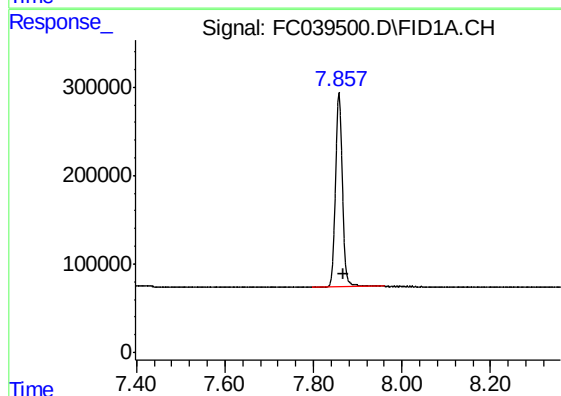
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 2391502
Conc: 19.36 ug/ml



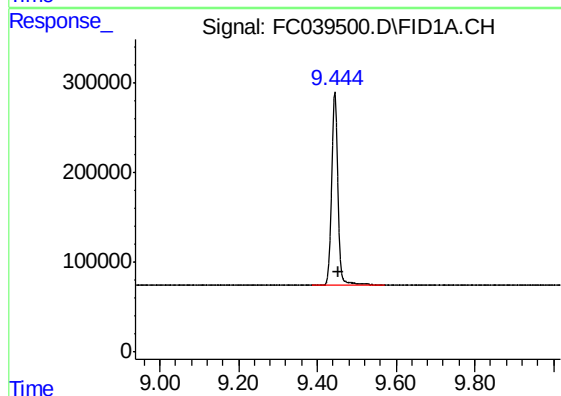
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.679 min
Delta R.T.: -0.018 min
Response: 2454730
Conc: 18.93 ug/ml m



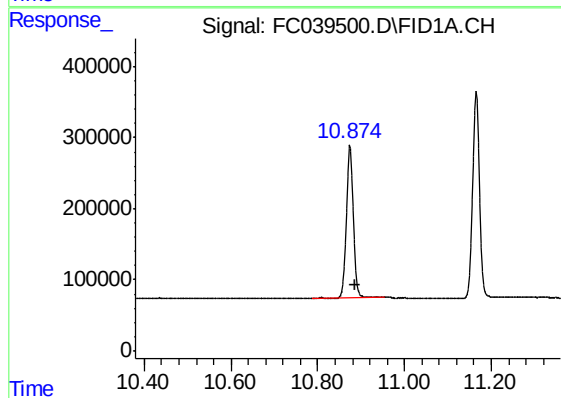
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 2368931
Conc: 18.60 ug/ml



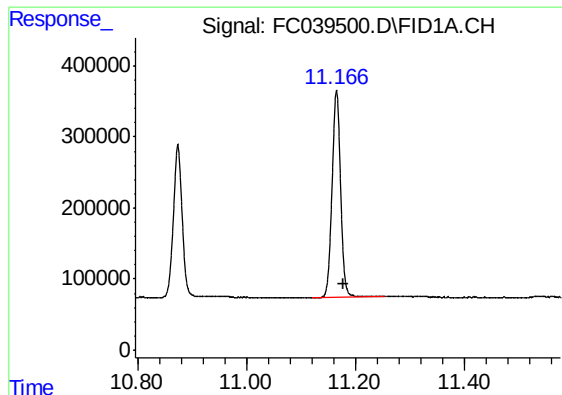
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 2366289
Conc: 18.26 ug/ml



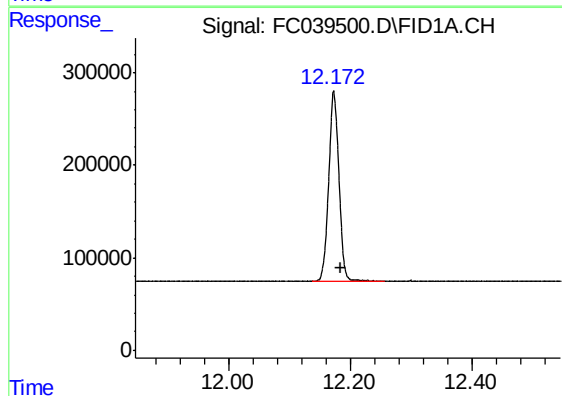
#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.010 min
Response: 2362504
Conc: 17.56 ug/ml



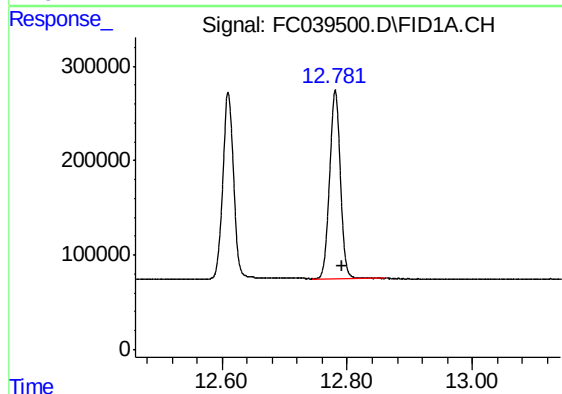
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.013 min
Response: 3191195
Conc: 18.97 ug/ml



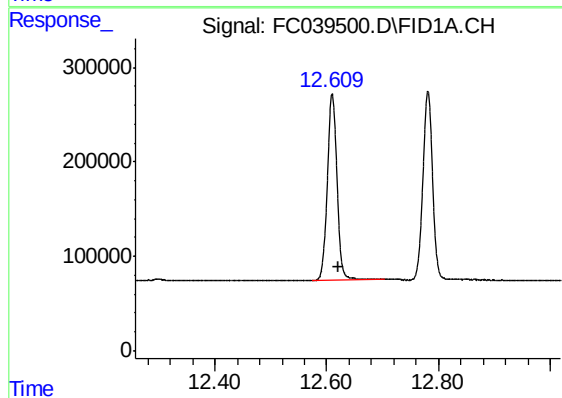
#10 n-Eicosane (C20)

R.T.: 12.173 min
Delta R.T.: -0.011 min
Response: 2392380
Conc: 18.35 ug/ml



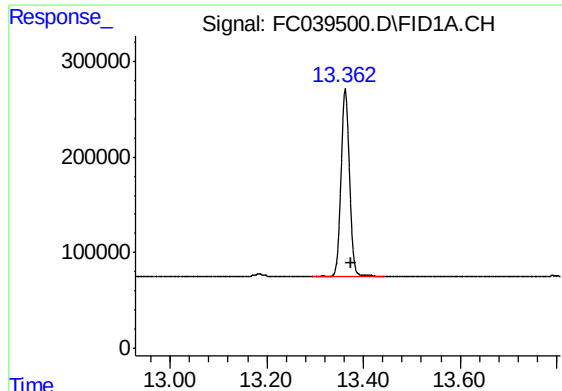
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: -0.010 min
Response: 2382229
Conc: 18.78 ug/ml



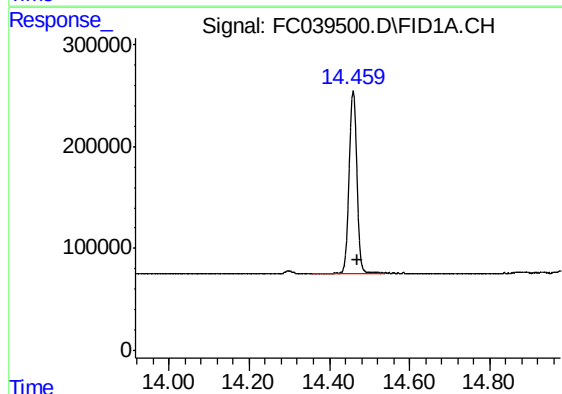
#12 1-chlorooctadecane (SURR)

R.T.: 12.610 min
Delta R.T.: -0.011 min
Response: 2357633
Conc: 18.69 ug/ml



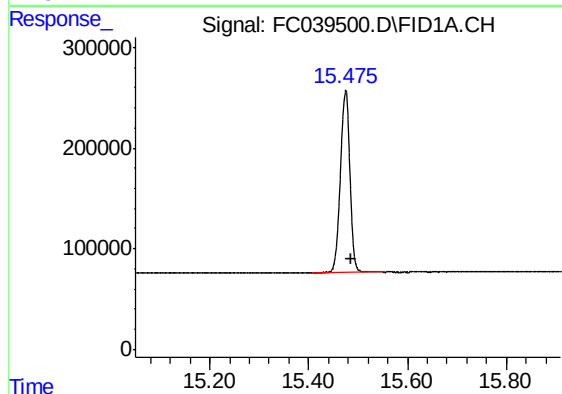
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.012 min
Response: 2391910
Conc: 18.99 ug/ml



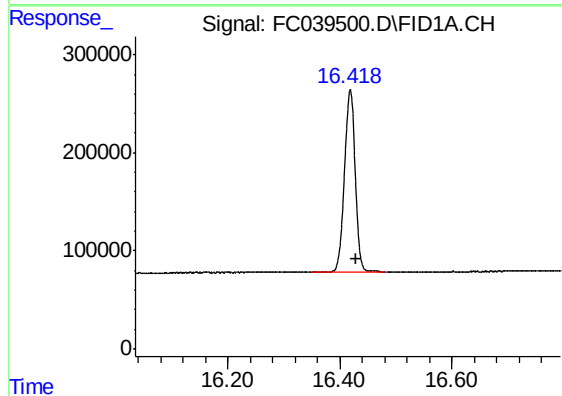
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.011 min
Response: 2398751
Conc: 19.19 ug/ml



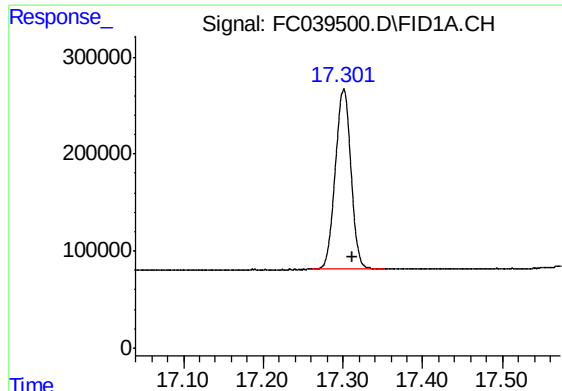
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: -0.010 min
Response: 2407719
Conc: 19.30 ug/ml



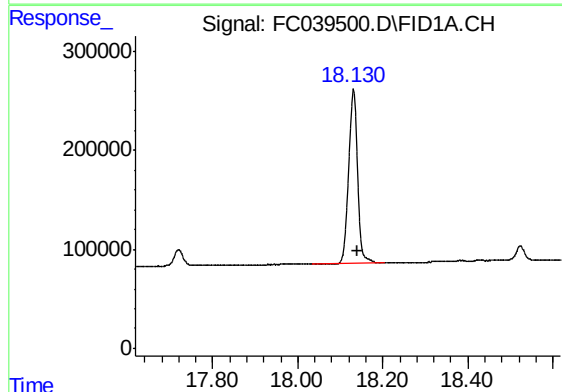
#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 2474764
Conc: 18.52 ug/ml



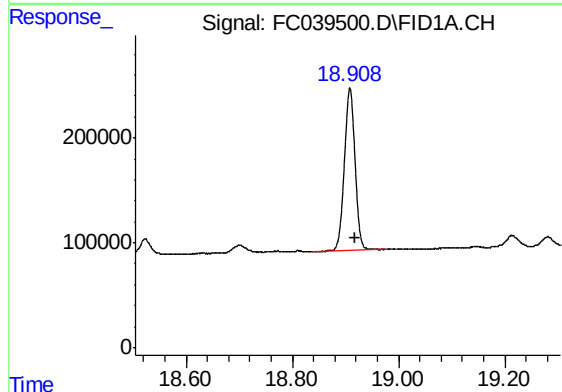
#17 n-Tricontane (C30)

R.T.: 17.301 min
Delta R.T.: -0.010 min
Response: 2529267
Conc: 17.23 ug/ml m



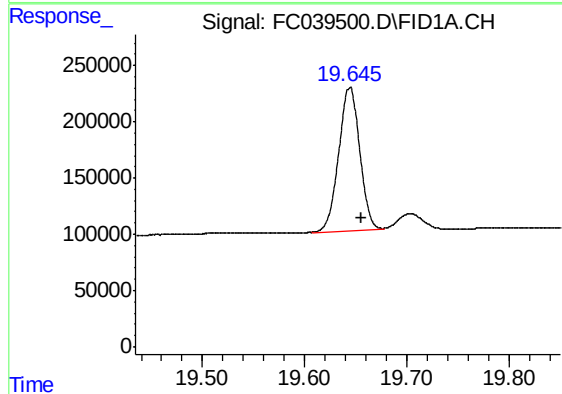
#18 n-Dotriacontane (C32)

R.T.: 18.131 min
Delta R.T.: -0.008 min
Response: 2531187
Conc: 18.84 ug/ml



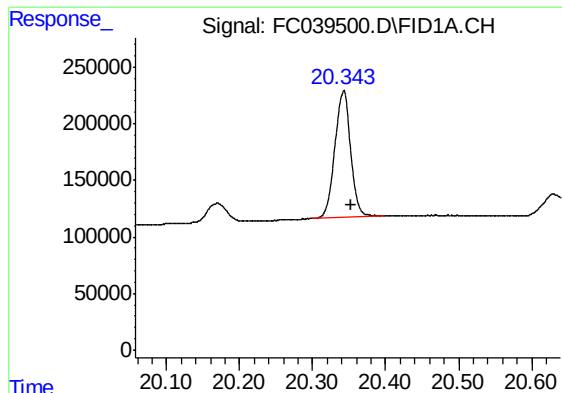
#19 n-Tetratriacontane (C34)

R.T.: 18.908 min
Delta R.T.: -0.010 min
Response: 2162198
Conc: 19.01 ug/ml



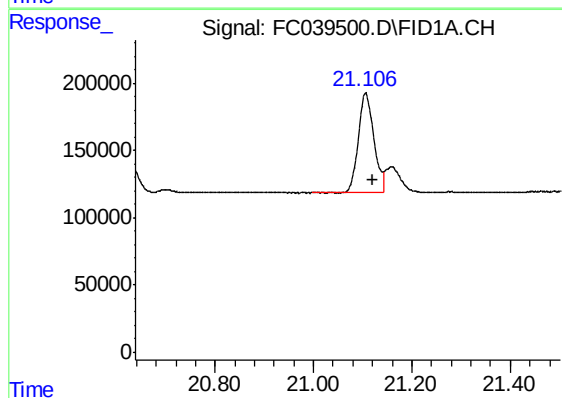
#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 1833593
Conc: 19.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.343 min
Delta R.T.: -0.010 min
Response: 1679815
Conc: 18.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.106 min
Delta R.T.: -0.015 min
Response: 1617415
Conc: 17.82 ug/ml