

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037144.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2018 1:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 06:33:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.355	1953898	22.021 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
12) S 1-chlorooctadecane (S...	12.796	1355175	21.334 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	3.171	1331296	18.116 ug/ml
2) T n-Decane (C10)	4.234	1364813	18.749 ug/ml
3) T A-Naphthalene (C11.7)	5.803	1760590	21.103 ug/ml
4) T n-Dodecane (C12)	6.244	1424532	19.717 ug/ml
5) T A~2-methylnaphthalene...	6.853	1778442	21.478 ug/ml
6) T n-Tetradecane (C14)	8.028	1478546	20.455 ug/ml
7) T n-Hexadecane (C16)	9.620	1534872	21.037 ug/ml
8) T n-Octadecane (C18)	11.054	1566689	21.272 ug/ml
10) T n-Eicosane (C20)	12.357	1574302	21.534 ug/ml
11) T n-Heneicosane (C21)	12.966	1545218	21.578 ug/ml
13) T n-Docosane (C22)	13.549	1540603	21.611 ug/ml
14) T n-Tetracosane (C24)	14.647	1529060	21.568 ug/ml
15) T n-Hexacosane (C26)	15.665	1507823	21.361 ug/ml
16) T n-Octacosane (C28)	16.611	1495240	20.948 ug/mlm
17) T n-Tricontane (C30)	17.494	1473372	19.402 ug/mlm
18) T n-Dotriacontane (C32)	18.325	1459660	18.206 ug/mlm
19) T n-Tetratriacontane (C34)	19.105	1402999	19.583 ug/mlm
20) T n-Hexatriacontane (C36)	19.841	1322802	19.322 ug/mlm
21) T n-Octatriacontane (C38)	20.547	1295194	19.543 ug/mlm
22) T n-Tetracontane (C40)	21.380	1306710	19.650 ug/ml

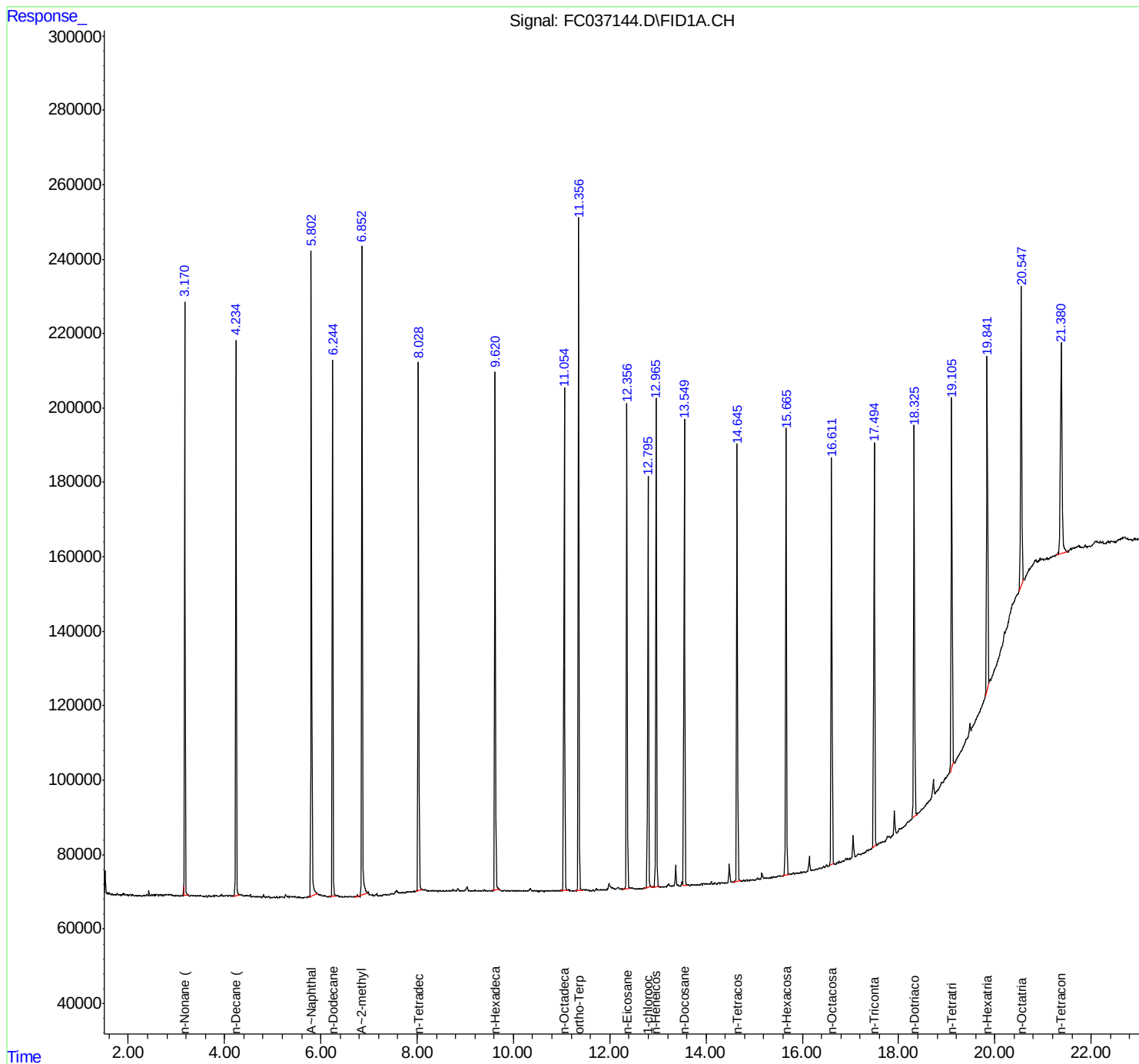
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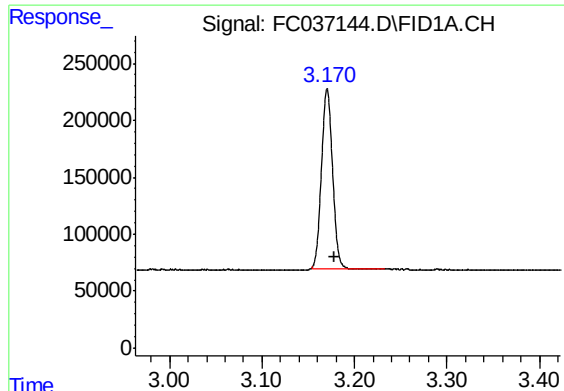
(m)=manual int.

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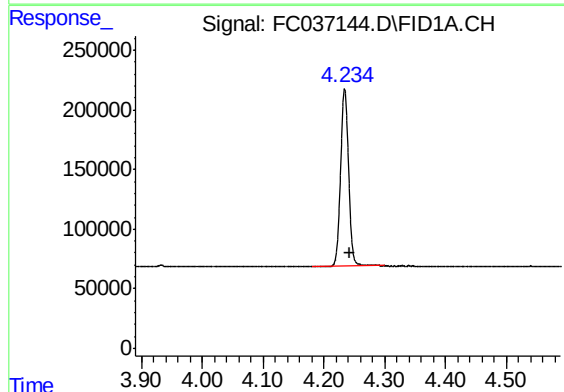
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





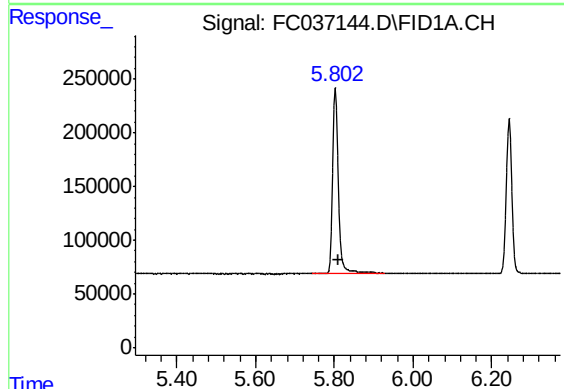
#1 n-Nonane (C9)

R.T.: 3.171 min
Delta R.T.: -0.007 min
Response: 1331296
Conc: 18.12 ug/ml



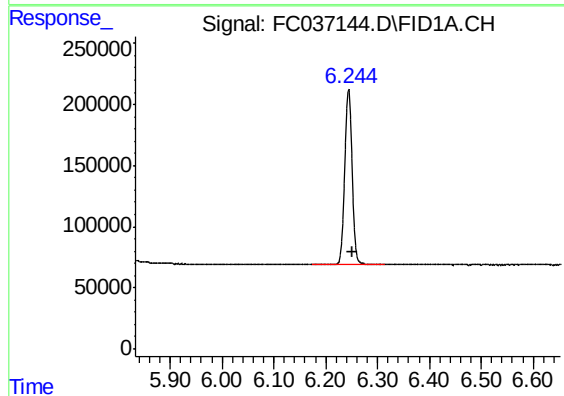
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 1364813
Conc: 18.75 ug/ml



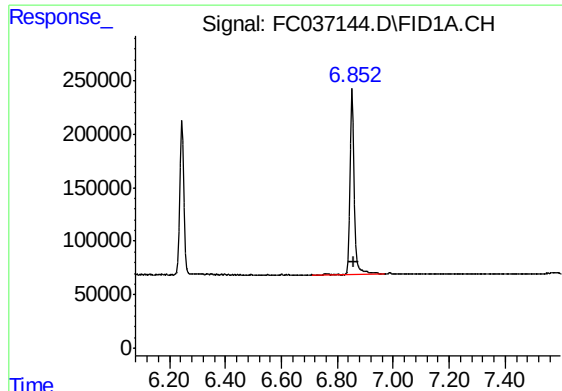
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 1760590
Conc: 21.10 ug/ml



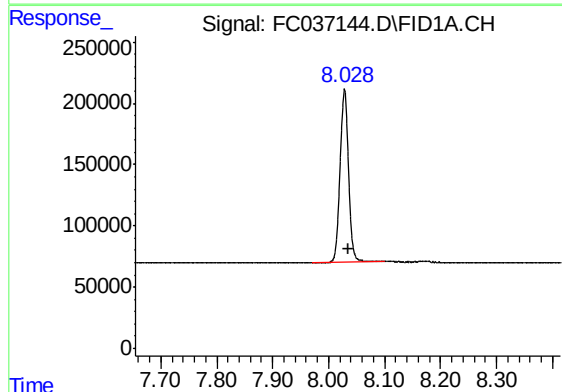
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 1424532
Conc: 19.72 ug/ml



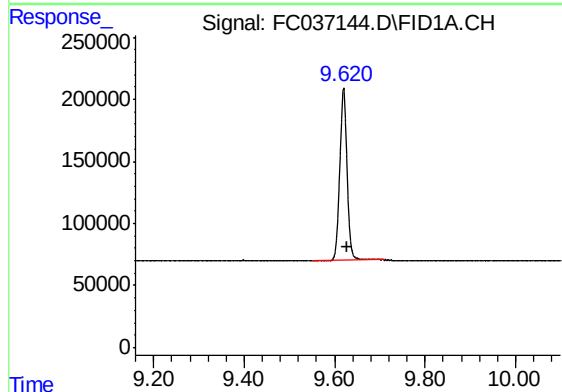
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1778442
Conc: 21.48 ug/ml



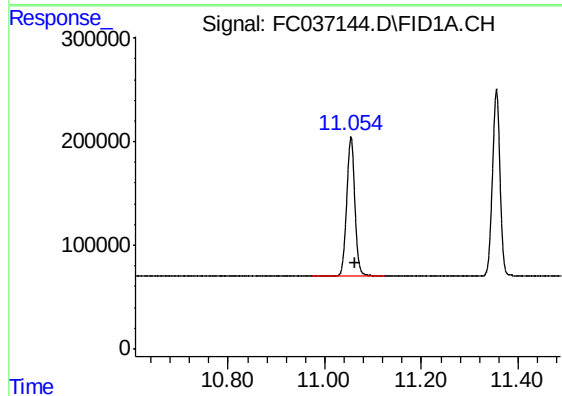
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 1478546
Conc: 20.46 ug/ml



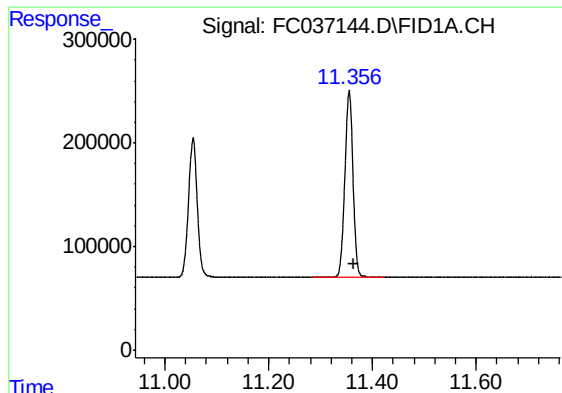
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: -0.007 min
Response: 1534872
Conc: 21.04 ug/ml



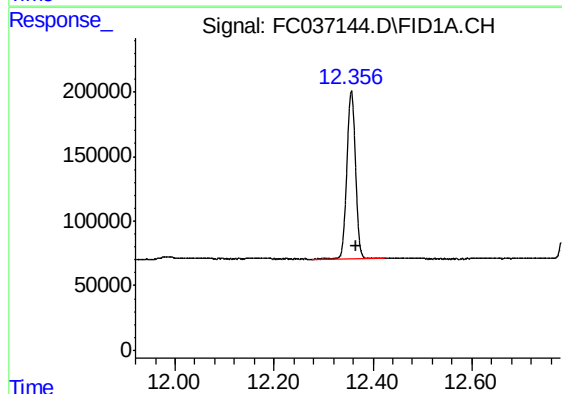
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 1566689
Conc: 21.27 ug/ml



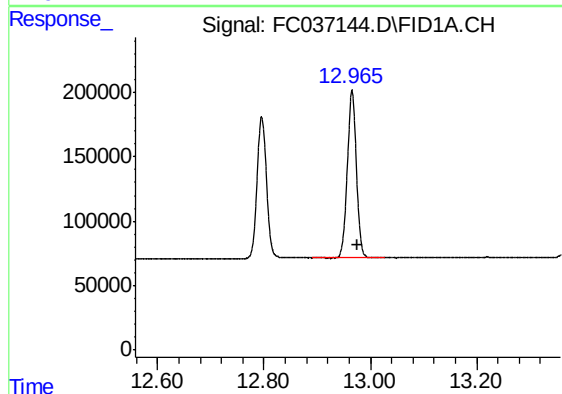
#9 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 1953898
Conc: 22.02 ug/ml



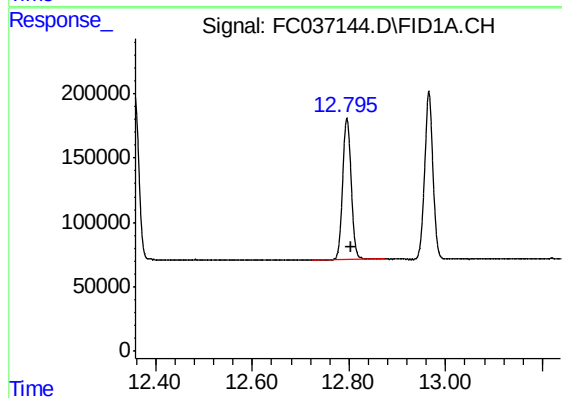
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: -0.009 min
Response: 1574302
Conc: 21.53 ug/ml



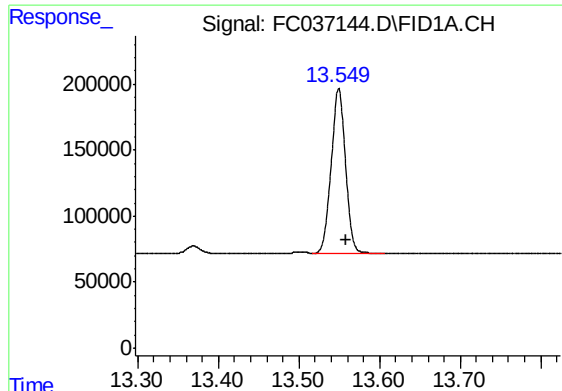
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: -0.009 min
Response: 1545218
Conc: 21.58 ug/ml



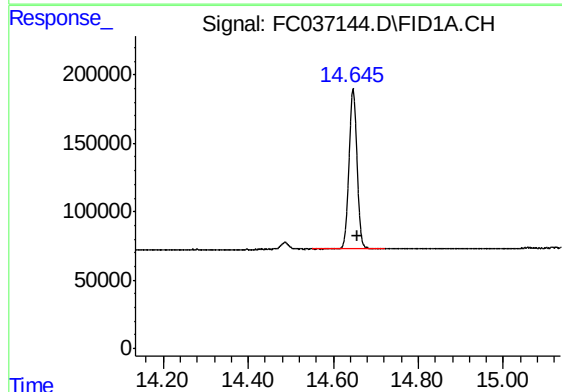
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.010 min
Response: 1355175
Conc: 21.33 ug/ml



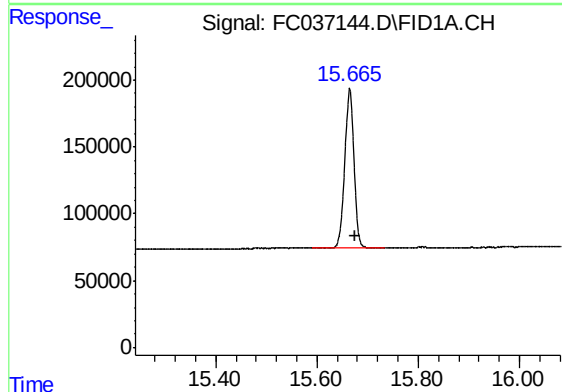
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: -0.009 min
Response: 1540603
Conc: 21.61 ug/ml



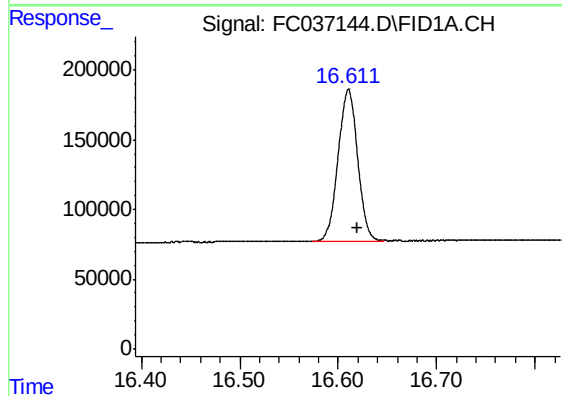
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.010 min
Response: 1529060
Conc: 21.57 ug/ml



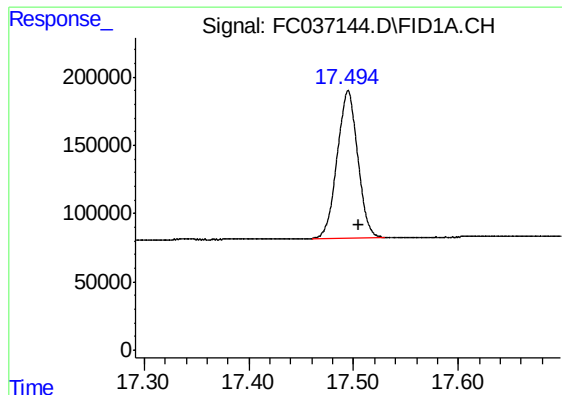
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.009 min
Response: 1507823
Conc: 21.36 ug/ml



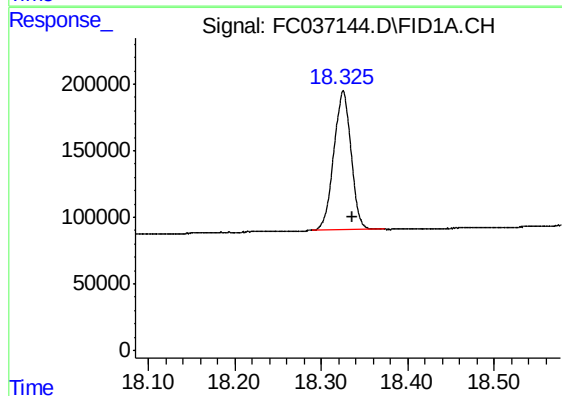
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 1495240
Conc: 20.95 ug/ml m



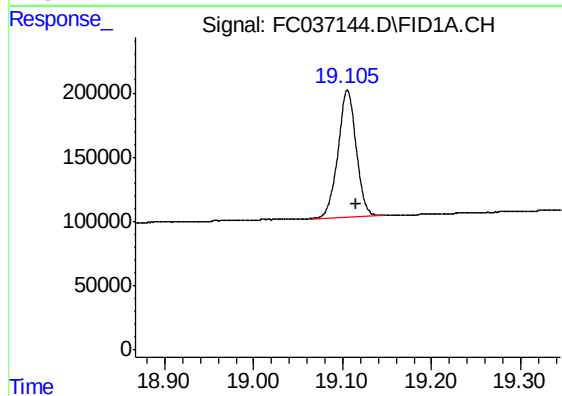
#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: -0.010 min
Response: 1473372
Conc: 19.40 ug/ml m



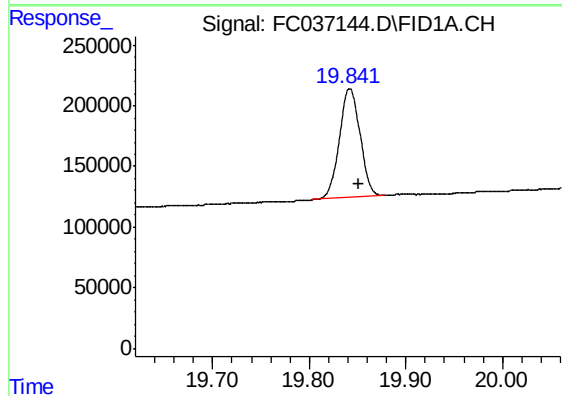
#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: -0.011 min
Response: 1459660
Conc: 18.21 ug/ml m



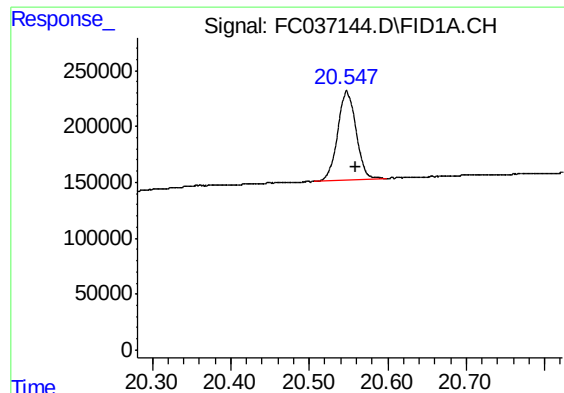
#19 n-Tetatriacontane (C34)

R.T.: 19.105 min
Delta R.T.: -0.010 min
Response: 1402999
Conc: 19.58 ug/ml m



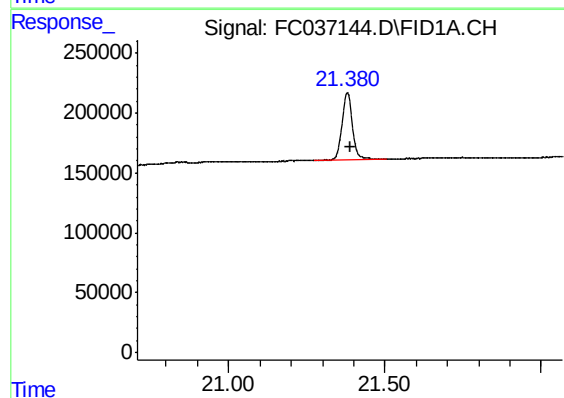
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: -0.011 min
Response: 1322802
Conc: 19.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: -0.012 min
Response: 1295194
Conc: 19.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 1306710
Conc: 19.65 ug/ml