

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039060.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2019 16:06
 Operator : AJ\SJ
 Sample : K1422-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:12:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.225	3663934	23.435 ug/ml
Spiked Amount 50.000		Recovery =	46.87%
12) S 1-chlorooctadecane (S...	12.667	2547481	21.605 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T n-Nonane (C9)	3.082	2645753	25.491 ug/ml
2) T n-Decane (C10)	4.133	3028088	29.377 ug/ml
3) T A~Naphthalene (C11.7)	5.688	3450999	30.754 ug/ml
4) T n-Dodecane (C12)	6.133	3388427	32.070 ug/ml
5) T A~2-methylnaphthalene...	6.735	3600649	32.381 ug/ml
6) T n-Tetradecane (C14)	7.912	3535431	32.467 ug/ml
7) T n-Hexadecane (C16)	9.498	3601750	32.022 ug/ml
8) T n-Octadecane (C18)	10.930	3714000	31.723 ug/ml
10) T n-Eicosane (C20)	12.231	3683053	30.927 ug/ml
11) T n-Heneicosane (C21)	12.839	3711401	31.536 ug/ml
13) T n-Docosane (C22)	13.420	3721941	31.577 ug/ml
14) T n-Tetracosane (C24)	14.516	4189812	35.529 ug/ml
15) T n-Hexacosane (C26)	15.532	3768742	32.413 ug/ml
16) T n-Octacosane (C28)	16.473	3438010	29.500 ug/ml
17) T n-Tricontane (C30)	17.357	3597654	30.998 ug/ml
18) T n-Dotriacontane (C32)	18.185	3602595	33.127 ug/ml
19) T n-Tetratriacontane (C34)	18.966	3229507	34.870 ug/ml
20) T n-Hexatriacontane (C36)	19.701	2892254	36.413 ug/ml
21) T n-Octatriacontane (C38)	20.398	2775203	37.787 ug/ml
22) T n-Tetracontane (C40)	21.181	2887265	38.695 ug/ml

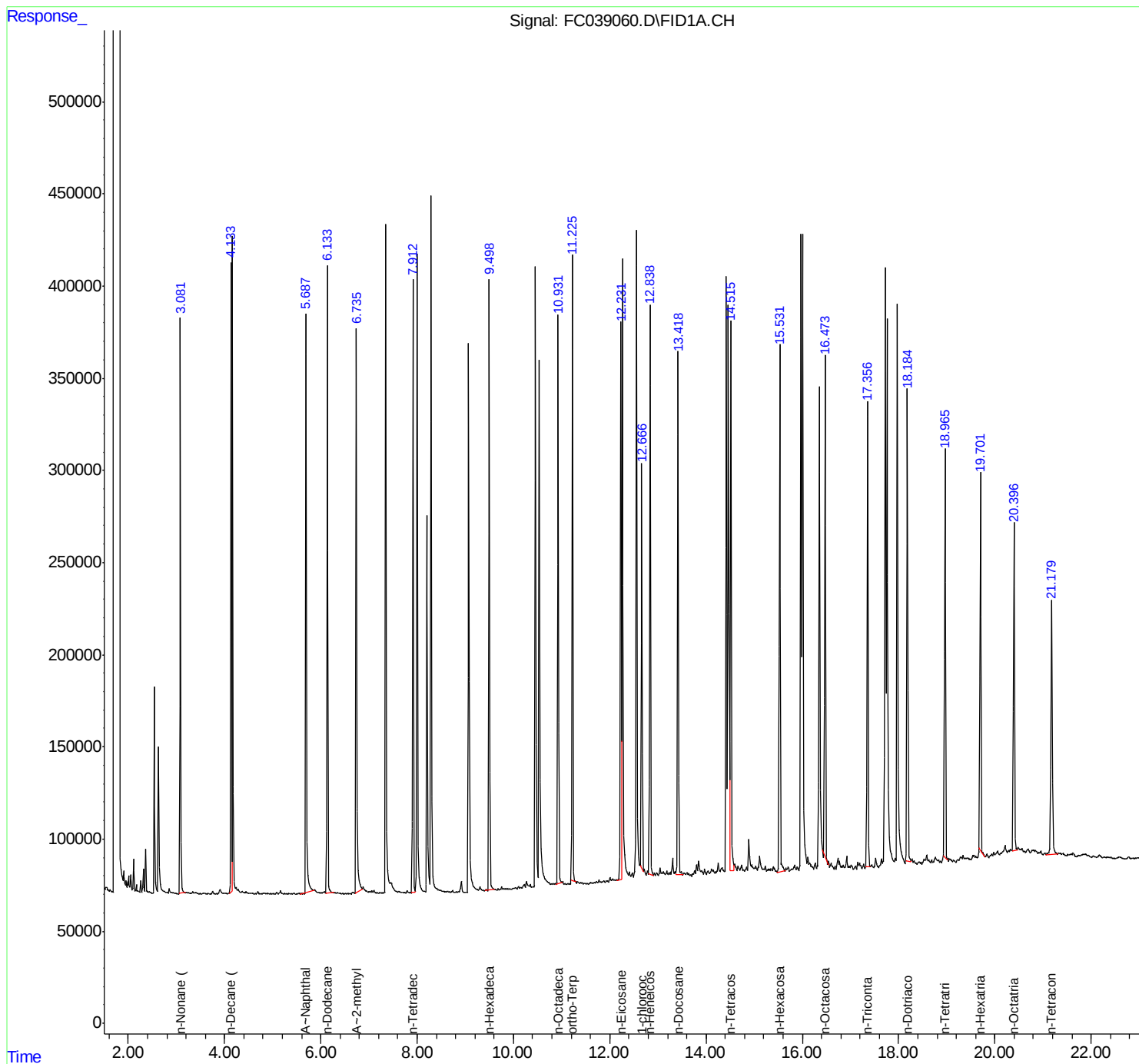
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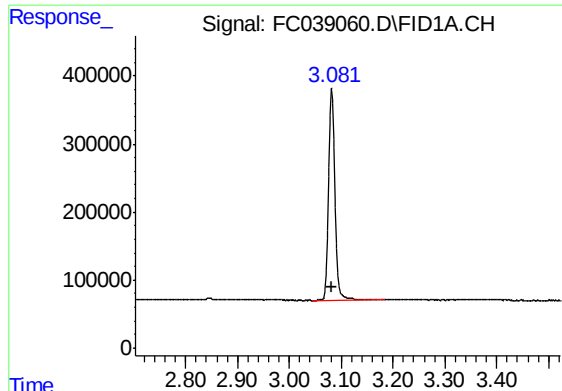
(m)=manual int.

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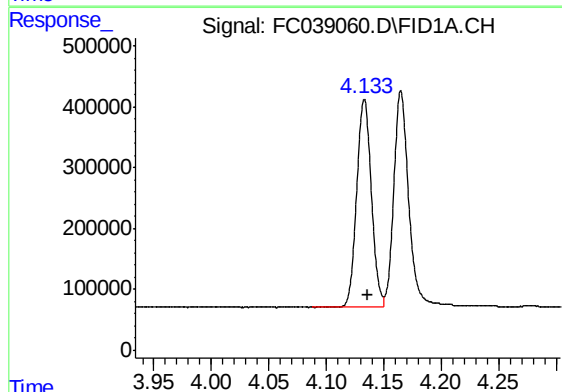
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Signal Info : 20M x 0.18mm x 0.18um





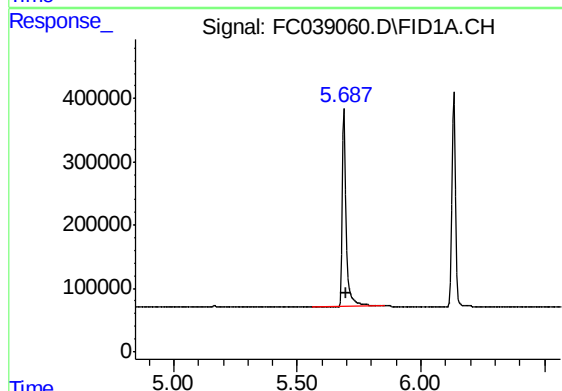
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 2645753
Conc: 25.49 ug/ml



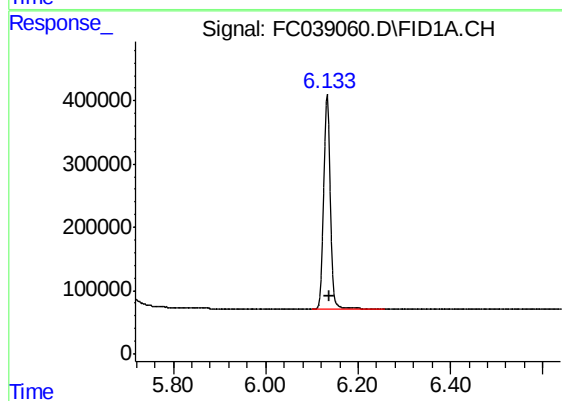
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 3028088
Conc: 29.38 ug/ml



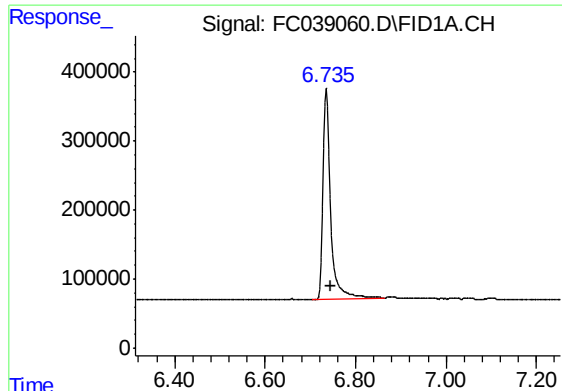
#3 A~Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 3450999
Conc: 30.75 ug/ml



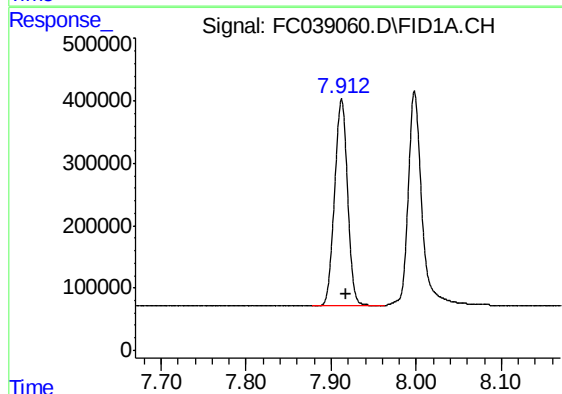
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 3388427
Conc: 32.07 ug/ml



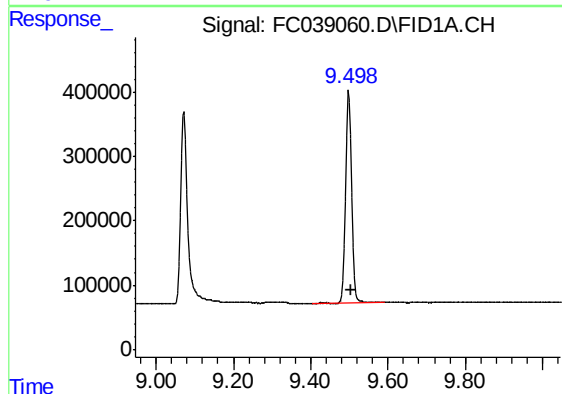
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 3600649
Conc: 32.38 ug/ml



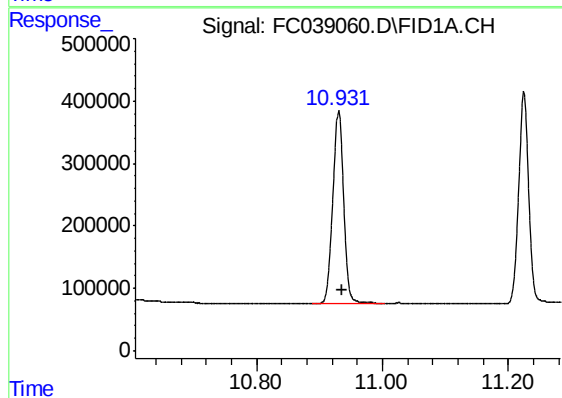
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 3535431
Conc: 32.47 ug/ml



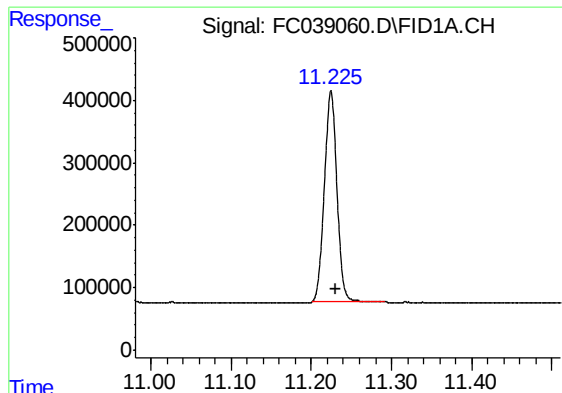
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 3601750
Conc: 32.02 ug/ml



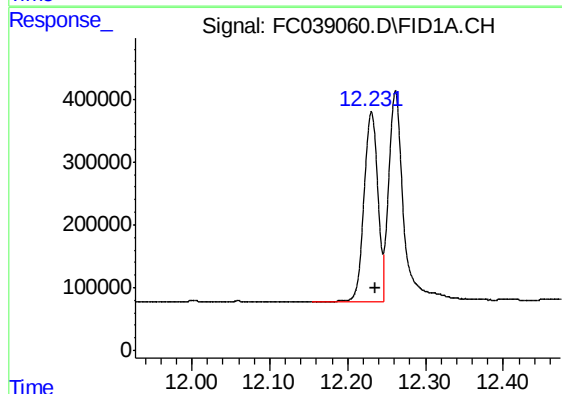
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.006 min
Response: 3714000
Conc: 31.72 ug/ml



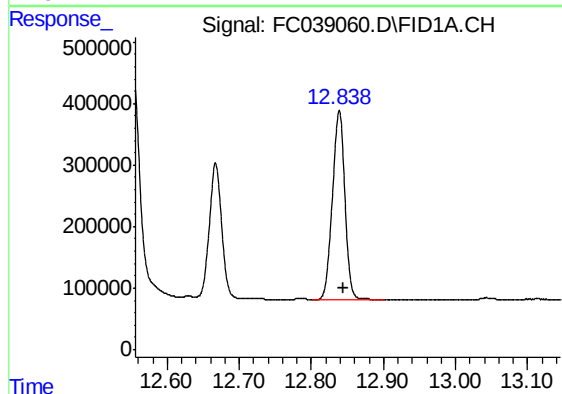
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3663934
Conc: 23.43 ug/ml



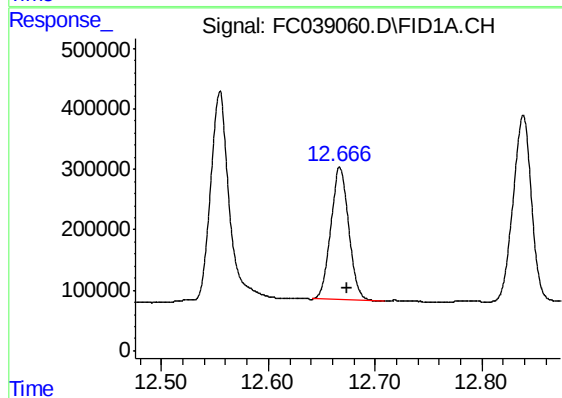
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.005 min
Response: 3683053
Conc: 30.93 ug/ml



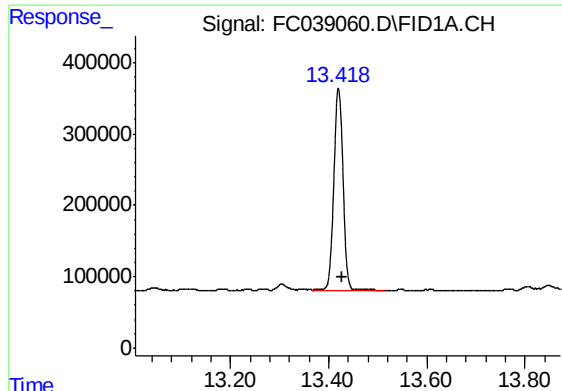
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 3711401
Conc: 31.54 ug/ml



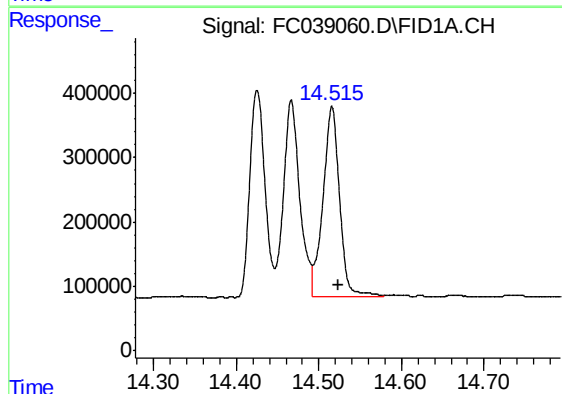
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 2547481
Conc: 21.60 ug/ml



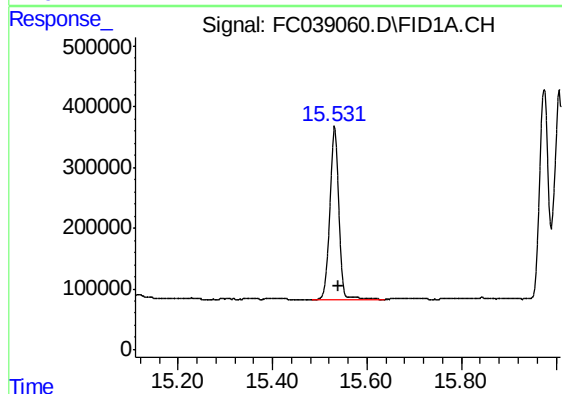
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 3721941
Conc: 31.58 ug/ml



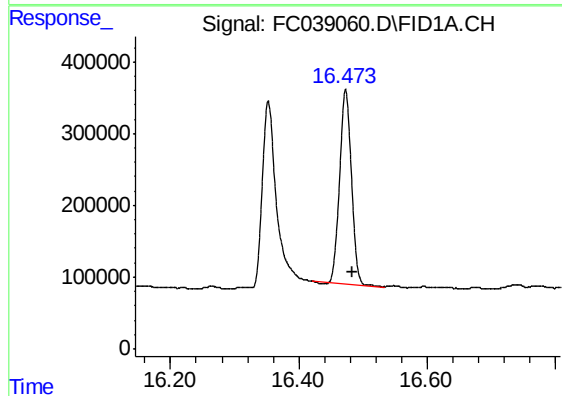
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 4189812
Conc: 35.53 ug/ml



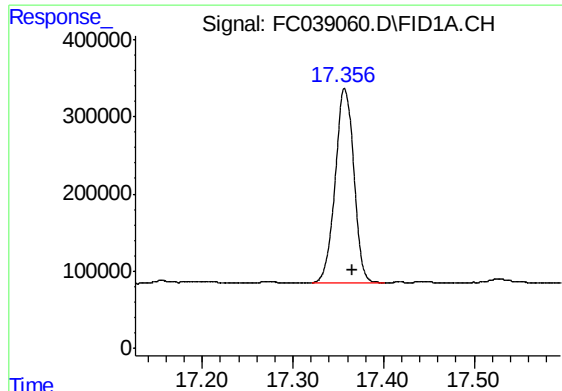
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.007 min
Response: 3768742
Conc: 32.41 ug/ml



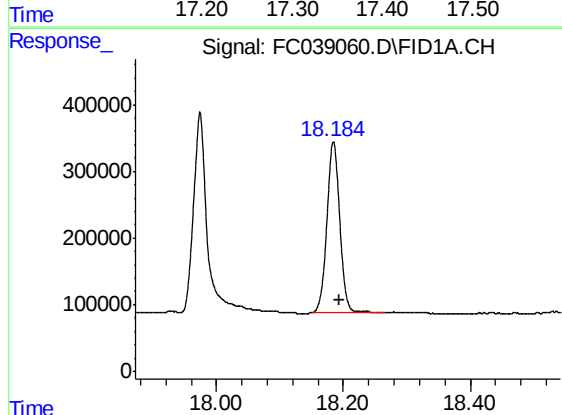
#16 n-Octacosane (C28)

R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 3438010
Conc: 29.50 ug/ml



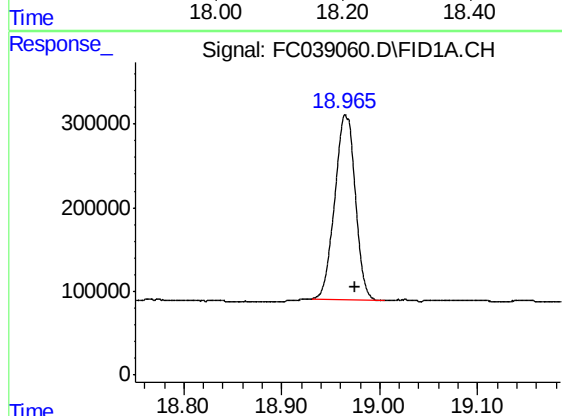
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 3597654
Conc: 31.00 ug/ml



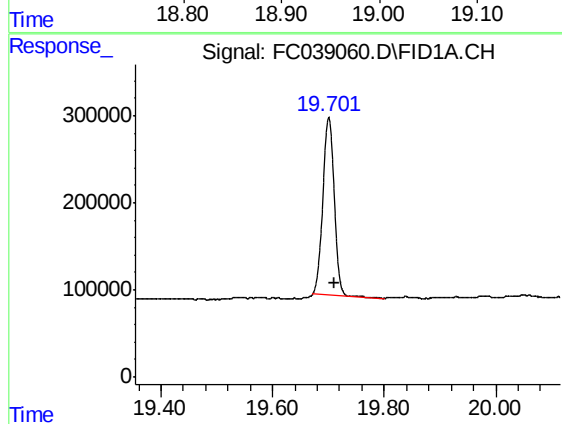
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.009 min
Response: 3602595
Conc: 33.13 ug/ml



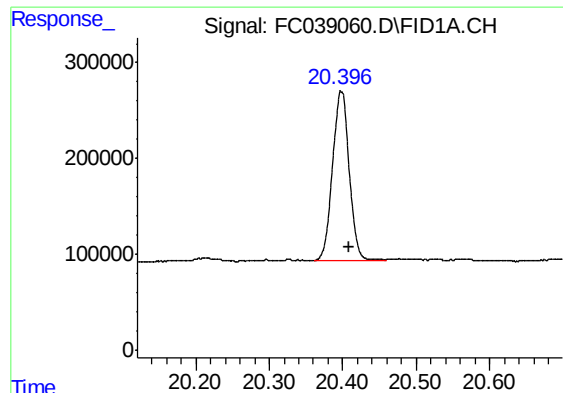
#19 n-Tetatriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.009 min
Response: 3229507
Conc: 34.87 ug/ml



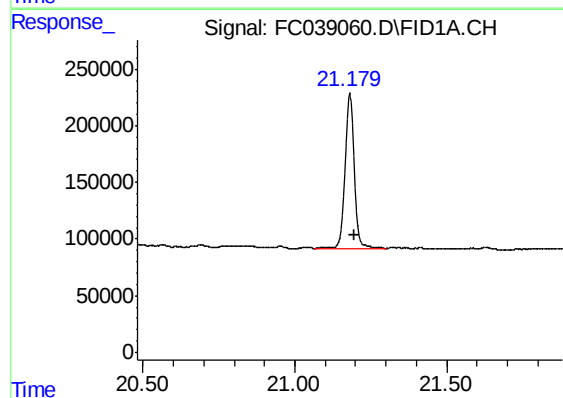
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: -0.011 min
Response: 2892254
Conc: 36.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 2775203
Conc: 37.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: -0.017 min
Response: 2887265
Conc: 38.70 ug/ml