

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060519AL\
 Data File : FD029371.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2019 00:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 06 01:47:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.644	1911288	21.719 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	13.066	1407831	22.004 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
Target Compounds			
1) T n-Nonane (C9)	3.419	1636812	19.880 ug/ml
2) T n-Decane (C10)	4.491	1650542	20.020 ug/ml
3) T A~Naphthalene (C11.7)	6.080	1965052	20.611 ug/ml
4) T n-Dodecane (C12)	6.506	1625002	20.377 ug/ml
5) T A~2-methylnaphthalene...	7.133	1964694	20.899 ug/ml
6) T n-Tetradecane (C14)	8.294	1613577	20.801 ug/ml
7) T n-Hexadecane (C16)	9.886	1596004	21.282 ug/ml
8) T n-Octadecane (C18)	11.321	1579839	21.704 ug/ml
10) T n-Eicosane (C20)	12.622	1579707	21.884 ug/ml
11) T n-Heneicosane (C21)	13.231	1561416	21.802 ug/ml
13) T n-Docosane (C22)	13.814	1581263	22.105 ug/ml
14) T n-Tetracosane (C24)	14.909	1625273	22.571 ug/ml
15) T n-Hexacosane (C26)	15.922	1674946	23.093 ug/ml
16) T n-Octacosane (C28)	16.864	1742237	23.504 ug/ml
17) T n-Tricontane (C30)	17.744	1674427	22.834 ug/ml
18) T n-Dotriacontane (C32)	18.569	1551163	22.661 ug/ml
19) T n-Tetratriacontane (C34)	19.343	1287339	22.275 ug/mlm
20) T n-Hexatriacontane (C36)	20.078	1092958	21.399 ug/ml
21) T n-Octatriacontane (C38)	20.805	1058328	23.560 ug/ml
22) T n-Tetracontane (C40)	21.706	1025732	24.412 ug/ml

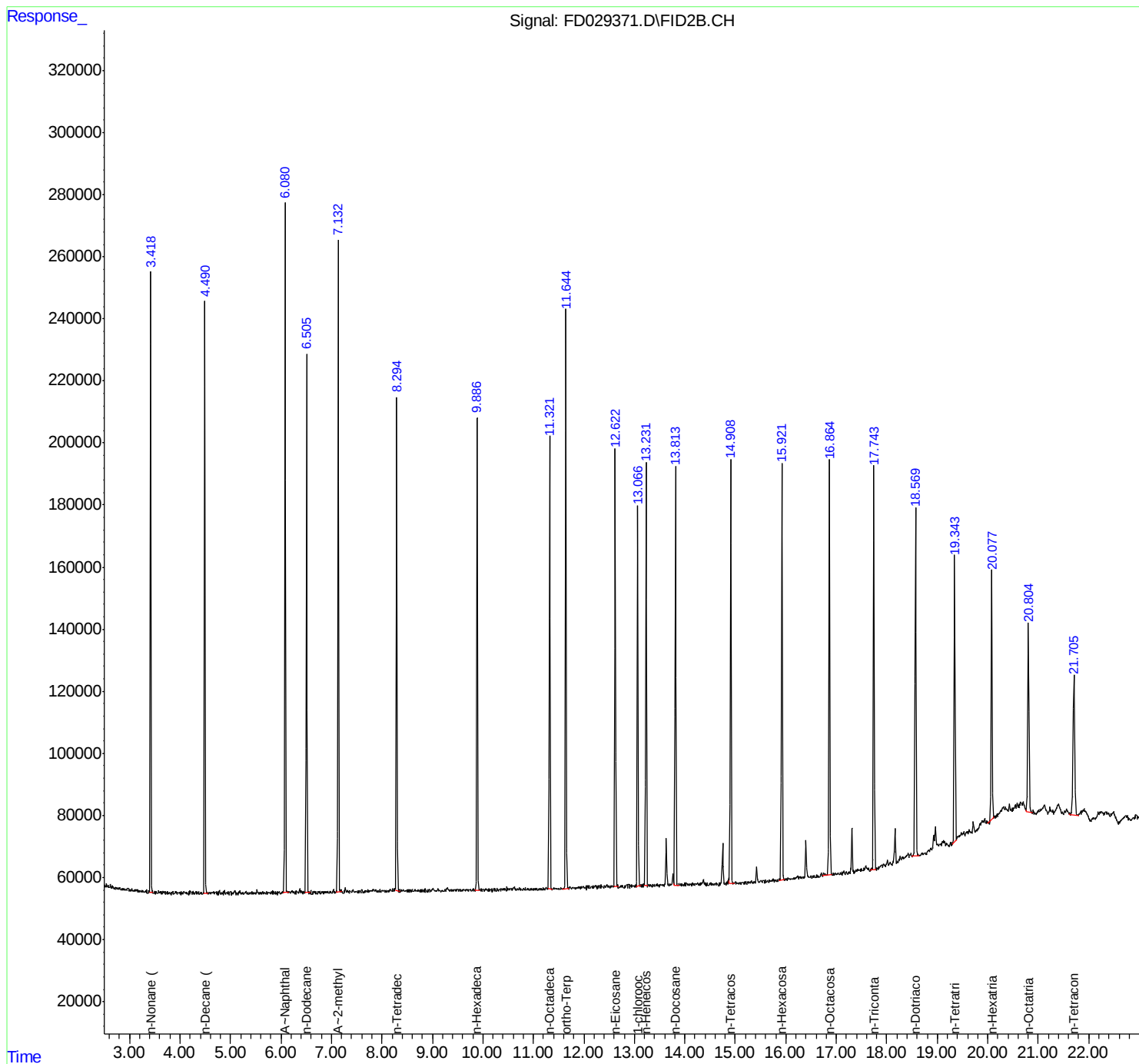
(f)=RT Delta > 1/2 Window

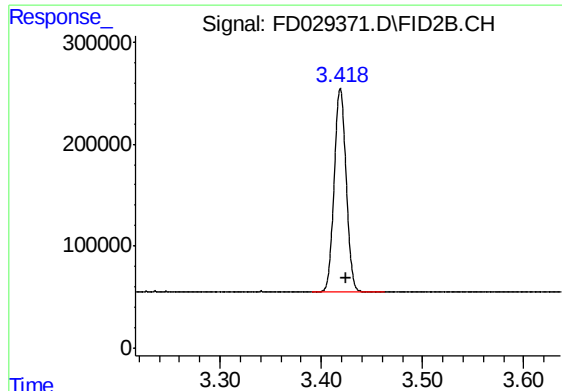
(m)=manual int.

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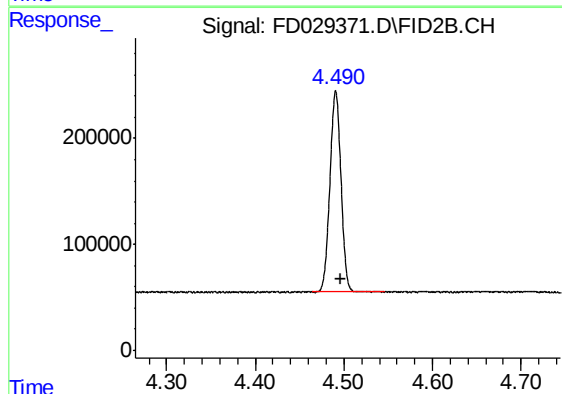
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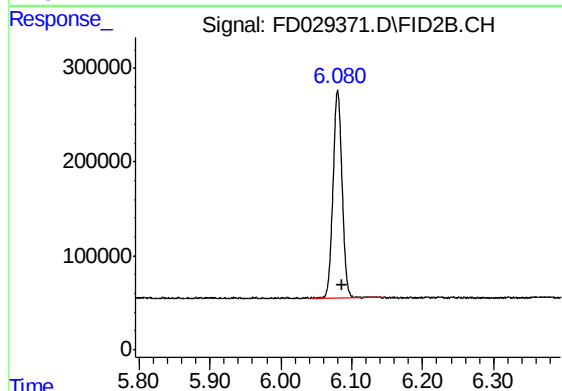
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 1636812
Conc: 19.88 ug/ml



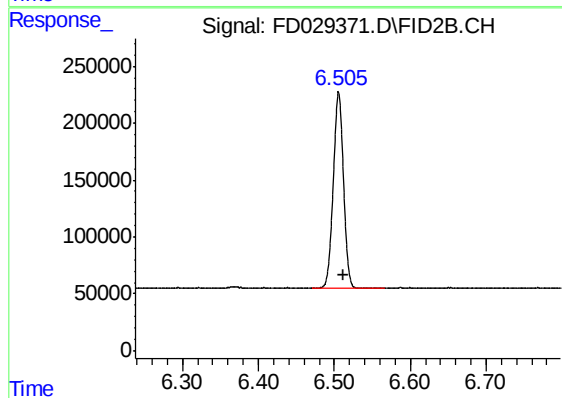
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 1650542
Conc: 20.02 ug/ml



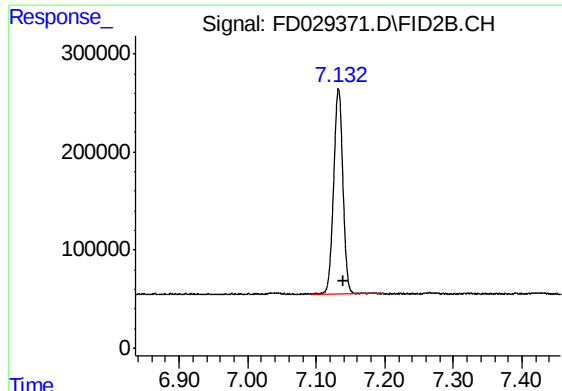
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1965052
Conc: 20.61 ug/ml



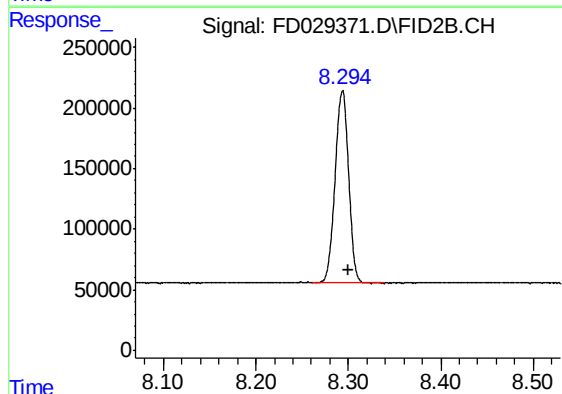
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1625002
Conc: 20.38 ug/ml



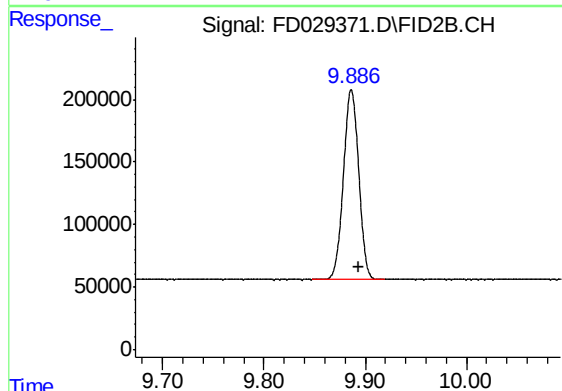
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1964694
Conc: 20.90 ug/ml



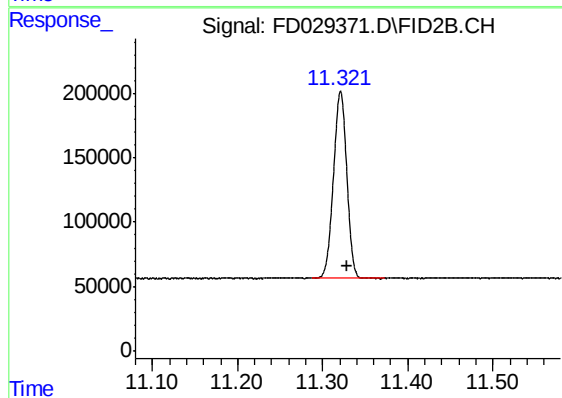
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 1613577
Conc: 20.80 ug/ml



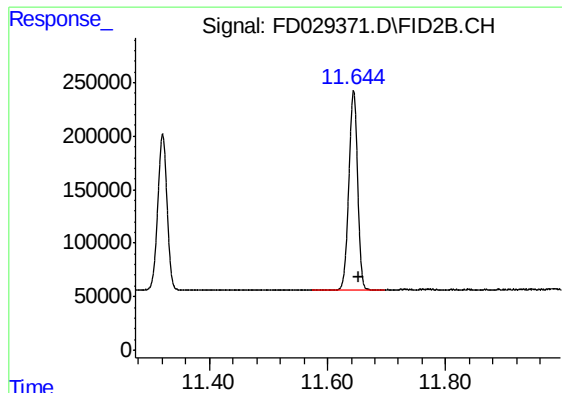
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 1596004
Conc: 21.28 ug/ml



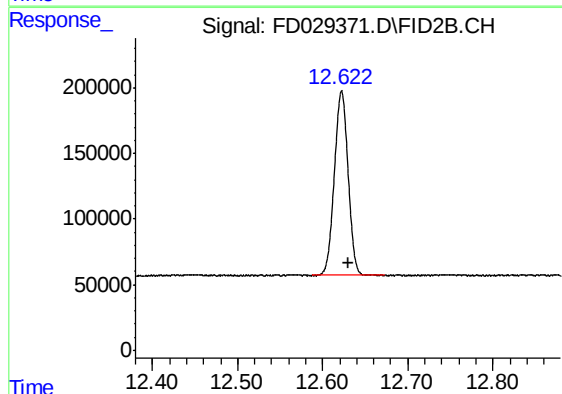
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 1579839
Conc: 21.70 ug/ml



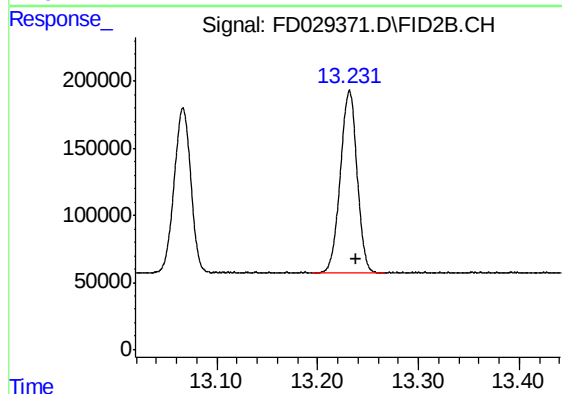
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 1911288
Conc: 21.72 ug/ml



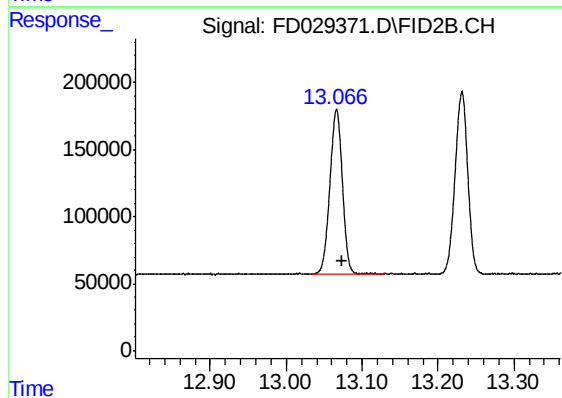
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.008 min
Response: 1579707
Conc: 21.88 ug/ml



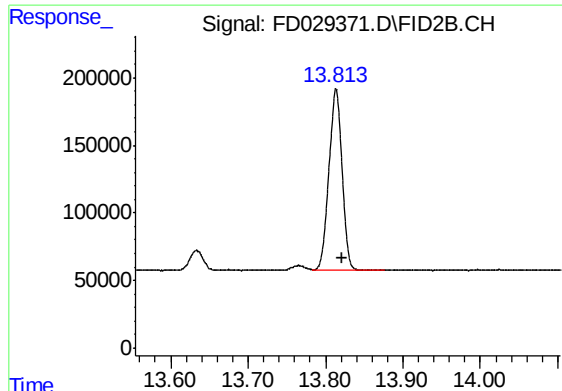
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.007 min
Response: 1561416
Conc: 21.80 ug/ml



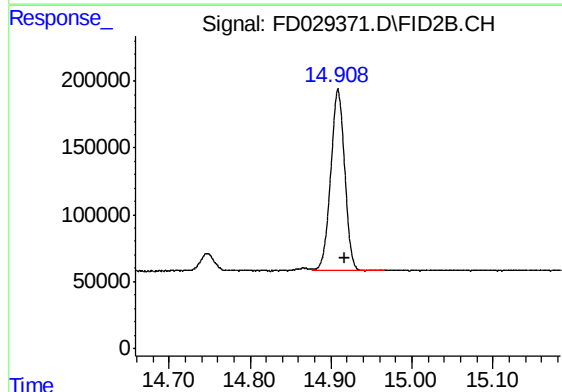
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.007 min
Response: 1407831
Conc: 22.00 ug/ml



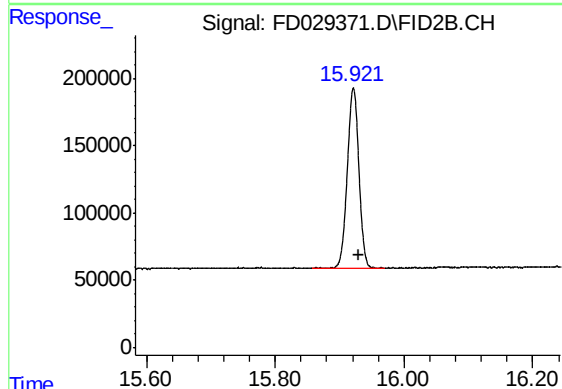
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.007 min
Response: 1581263
Conc: 22.10 ug/ml



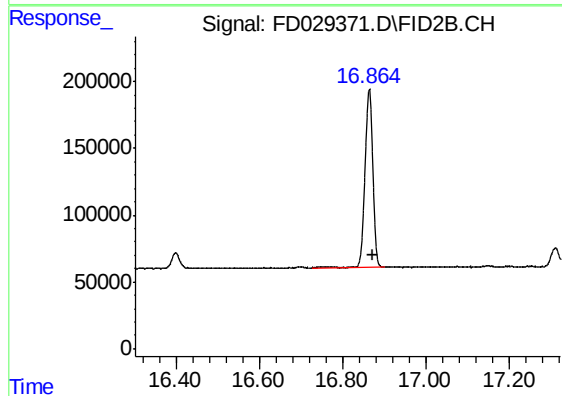
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 1625273
Conc: 22.57 ug/ml



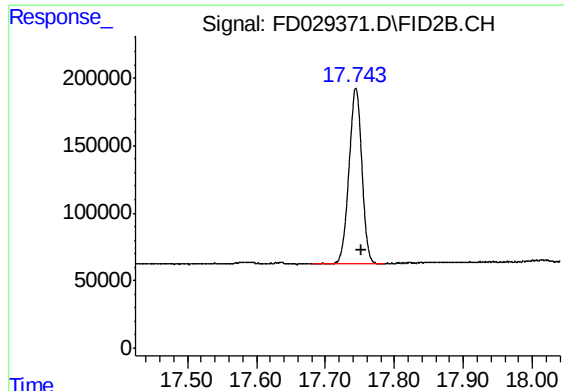
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: -0.008 min
Response: 1674946
Conc: 23.09 ug/ml



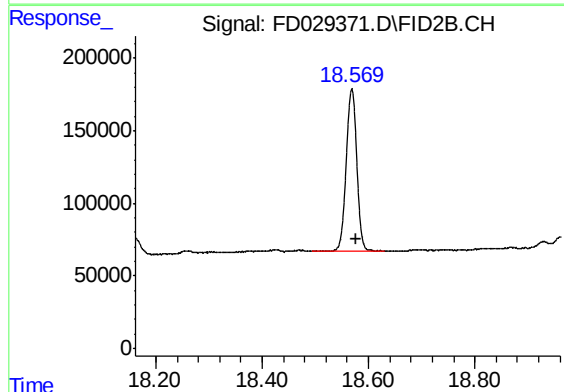
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.008 min
Response: 1742237
Conc: 23.50 ug/ml



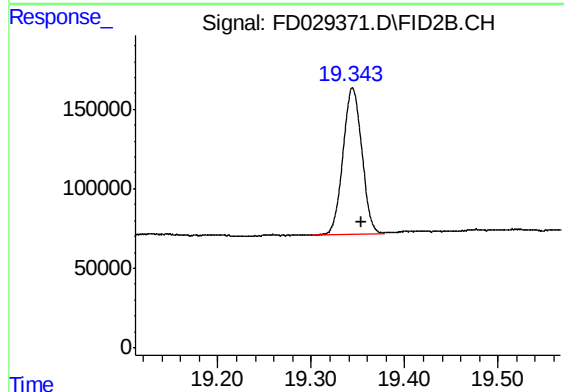
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 1674427
Conc: 22.83 ug/ml



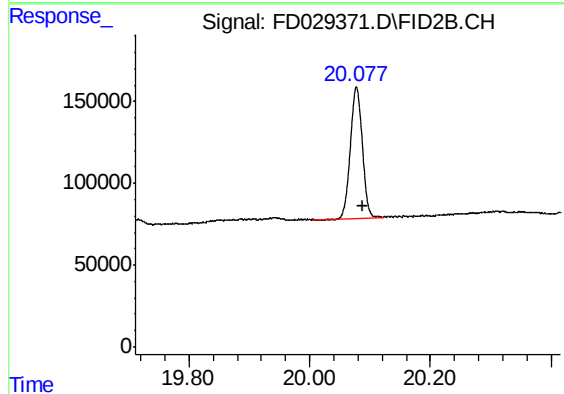
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.009 min
Response: 1551163
Conc: 22.66 ug/ml



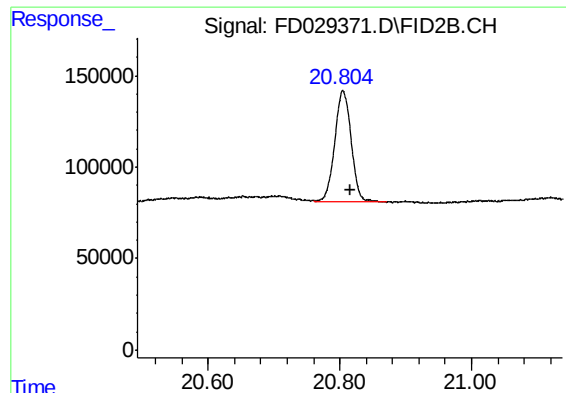
#19 n-Tetatriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.011 min
Response: 1287339
Conc: 22.27 ug/ml m



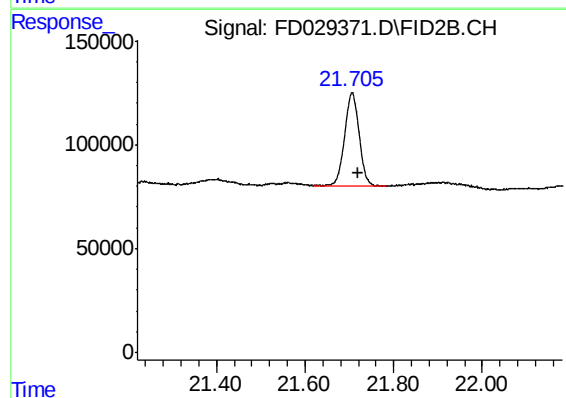
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.010 min
Response: 1092958
Conc: 21.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.011 min
Response: 1058328
Conc: 23.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: -0.014 min
Response: 1025732
Conc: 24.41 ug/ml