

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037152.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2018 6:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 07:14:42 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)	11.356	2039391	22.984 ug/ml
Spiked Amount 50.000		Recovery =	45.97%
12) S 1-chlorooctadecane (S...	12.799	1430910	22.526 ug/ml
Spiked Amount 50.000		Recovery =	45.05%
Target Compounds			
1) T n-Nonane (C9)	3.169	1330006	18.098 ug/ml
2) T n-Decane (C10)	4.234	1394736	19.160 ug/ml
3) T A-Naphthalene (C11.7)	5.803	1831291	21.950 ug/ml
4) T n-Dodecane (C12)	6.245	1487889	20.594 ug/ml
5) T A~2-methylnaphthalene...	6.853	1899153	22.936 ug/ml
6) T n-Tetradecane (C14)	8.029	1579588	21.853 ug/ml
7) T n-Hexadecane (C16)	9.621	1636165	22.425 ug/ml
8) T n-Octadecane (C18)	11.056	1665018	22.607 ug/ml
10) T n-Eicosane (C20)	12.358	1666282	22.792 ug/ml
11) T n-Heneicosane (C21)	12.968	1629738	22.758 ug/ml
13) T n-Docosane (C22)	13.552	1629601	22.860 ug/ml
14) T n-Tetracosane (C24)	14.651	1609502	22.702 ug/ml
15) T n-Hexacosane (C26)	15.669	1590098	22.527 ug/ml
16) T n-Octacosane (C28)	16.614	1586283	22.224 ug/mlm
17) T n-Tricontane (C30)	17.498	1564830	20.606 ug/mlm
18) T n-Dotriacontane (C32)	18.329	1563271	19.498 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	1445242	20.173 ug/mlm
20) T n-Hexatriacontane (C36)	19.849	1437552	20.999 ug/mlm
21) T n-Octatriacontane (C38)	20.555	1390971	20.988 ug/mlm
22) T n-Tetracontane (C40)	21.385	1228285	18.471 ug/mlm

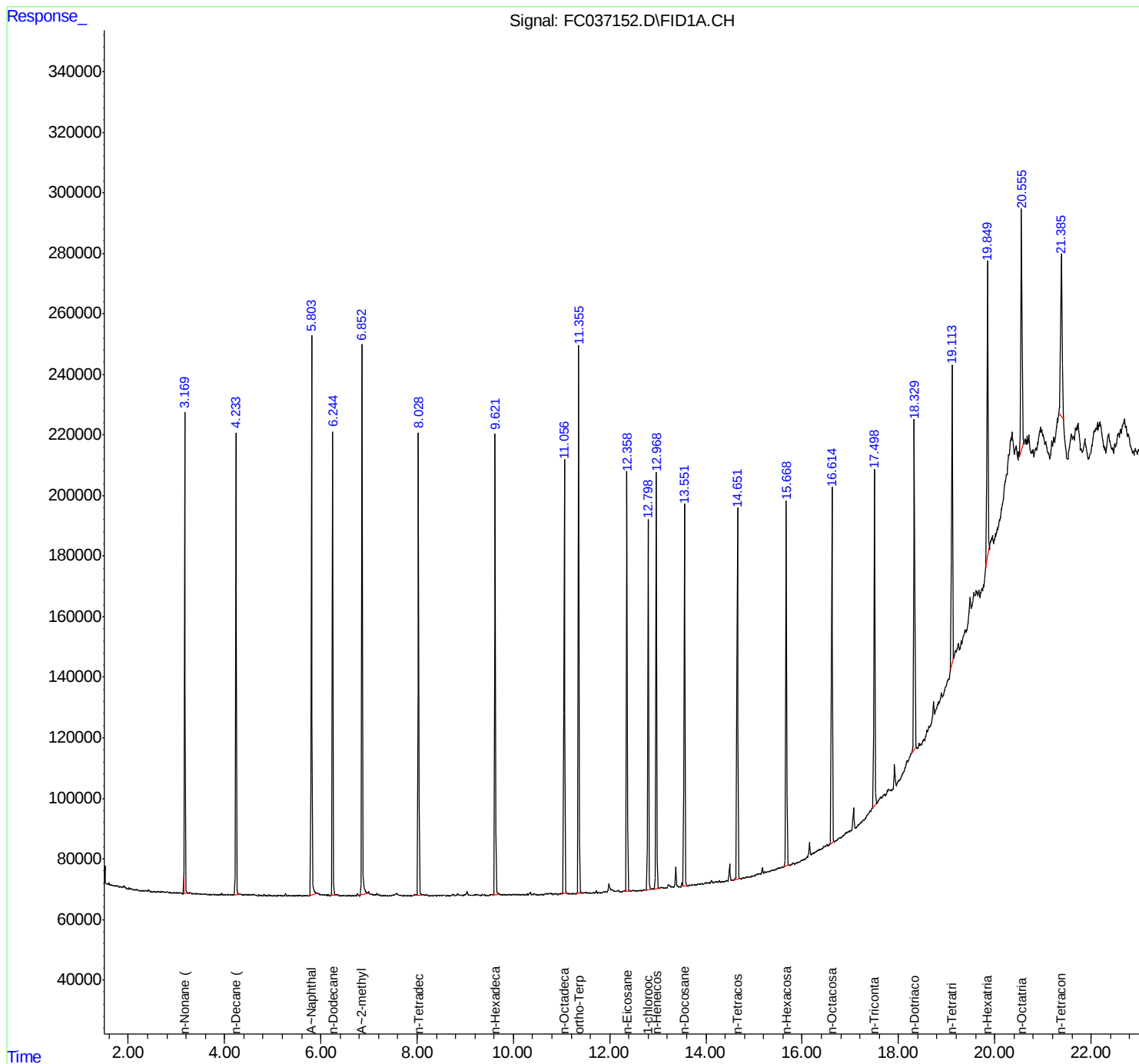
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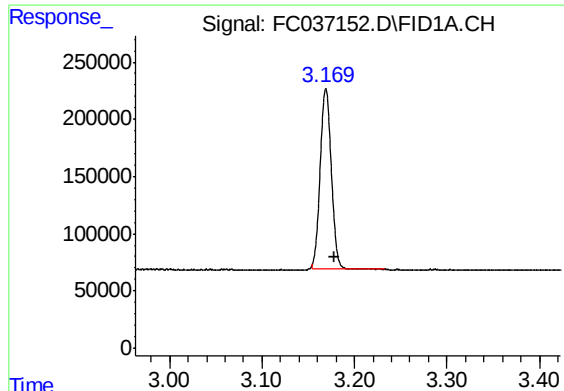
(m)=manual int.

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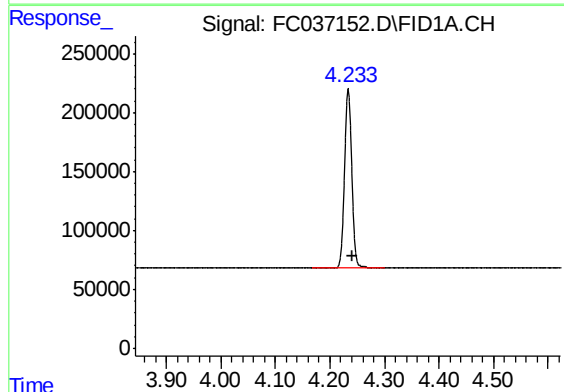
Volume Inj. : 1 ul
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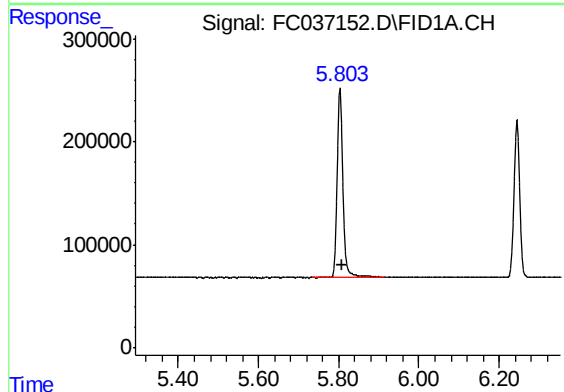
#1 n-Nonane (C9)

R.T.: 3.169 min
Delta R.T.: -0.009 min
Response: 1330006
Conc: 18.10 ug/ml



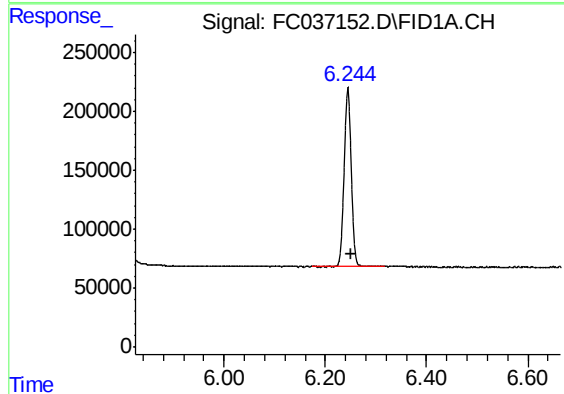
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 1394736
Conc: 19.16 ug/ml



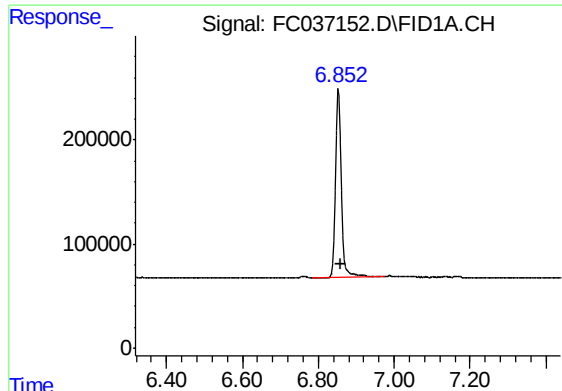
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 1831291
Conc: 21.95 ug/ml



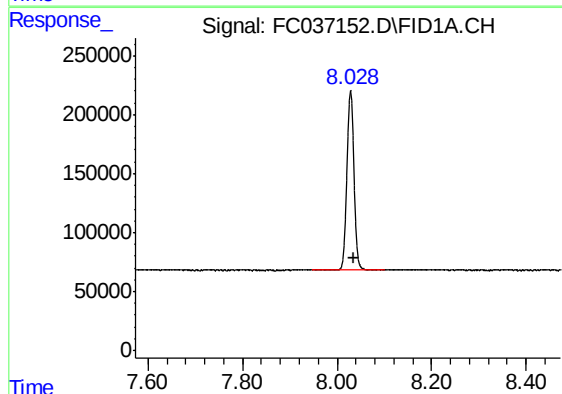
#4 n-Dodecane (C12)

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 1487889
Conc: 20.59 ug/ml



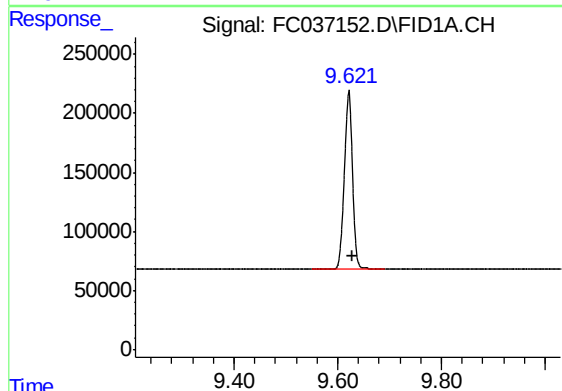
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 1899153
Conc: 22.94 ug/ml



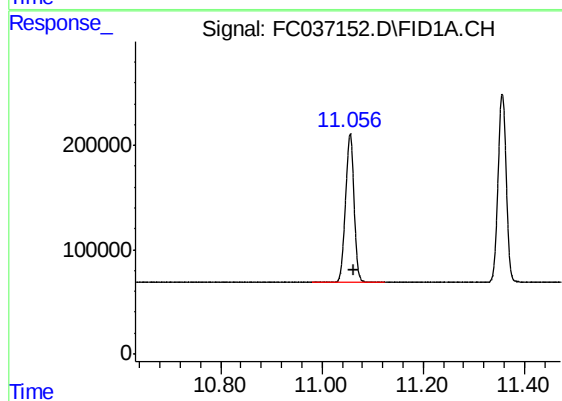
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 1579588
Conc: 21.85 ug/ml



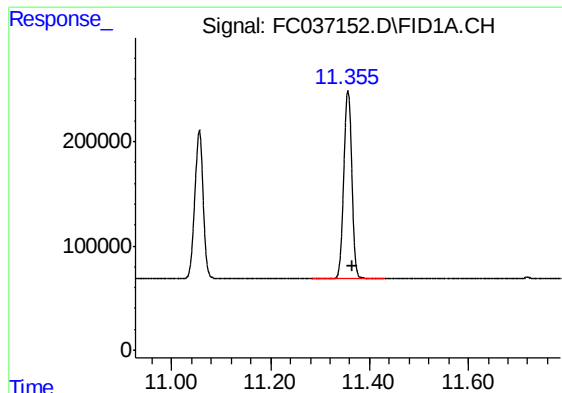
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 1636165
Conc: 22.43 ug/ml



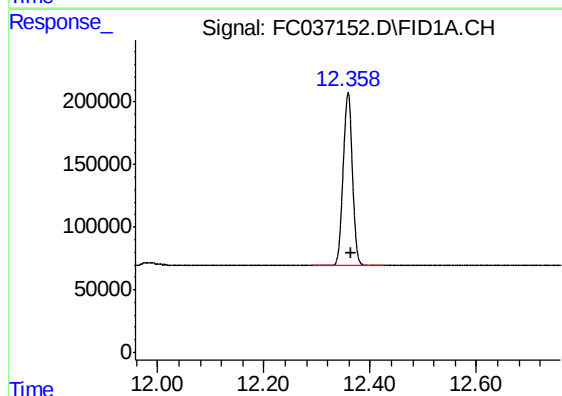
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: -0.007 min
Response: 1665018
Conc: 22.61 ug/ml



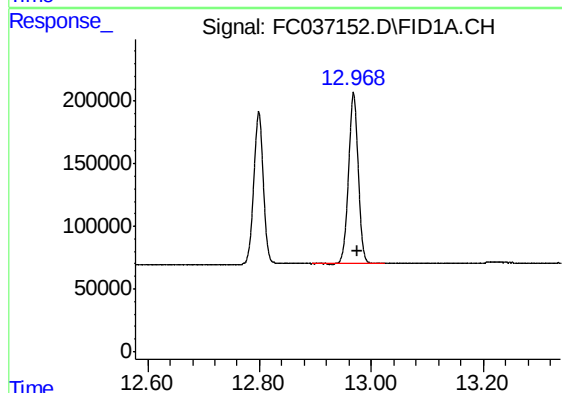
#9 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: -0.008 min
Response: 2039391
Conc: 22.98 ug/ml



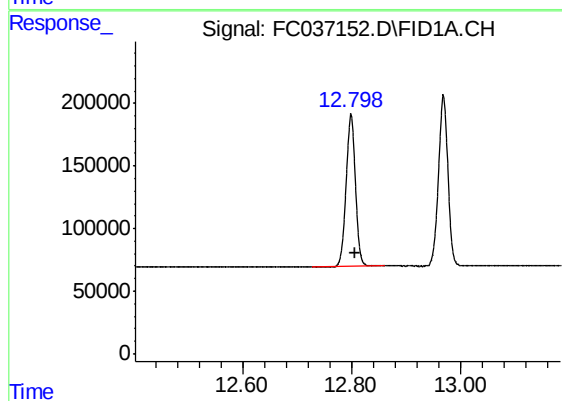
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: -0.007 min
Response: 1666282
Conc: 22.79 ug/ml



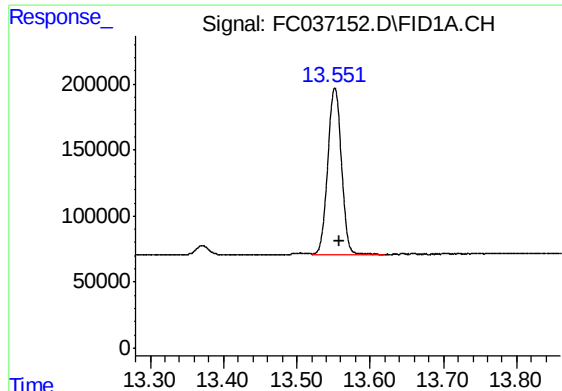
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: -0.007 min
Response: 1629738
Conc: 22.76 ug/ml



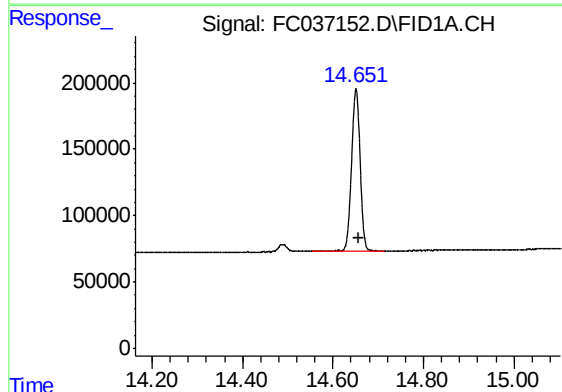
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 1430910
Conc: 22.53 ug/ml



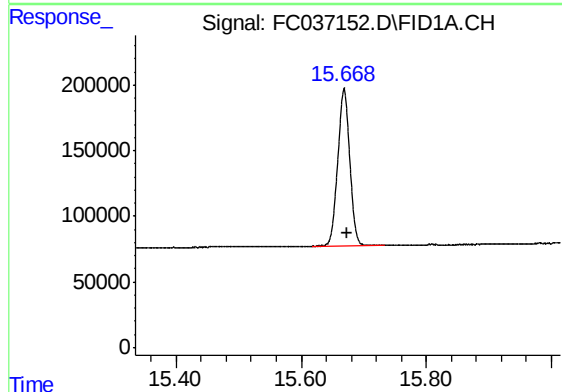
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: -0.006 min
Response: 1629601
Conc: 22.86 ug/ml



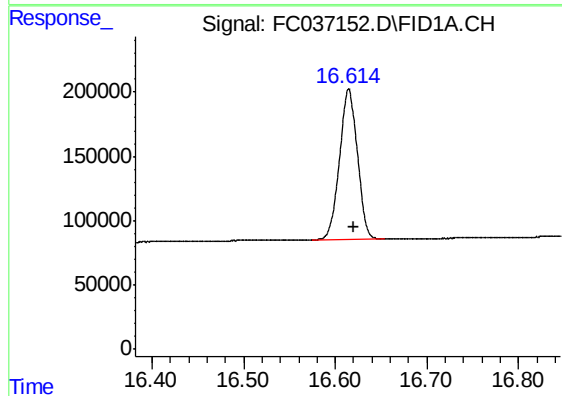
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 1609502
Conc: 22.70 ug/ml



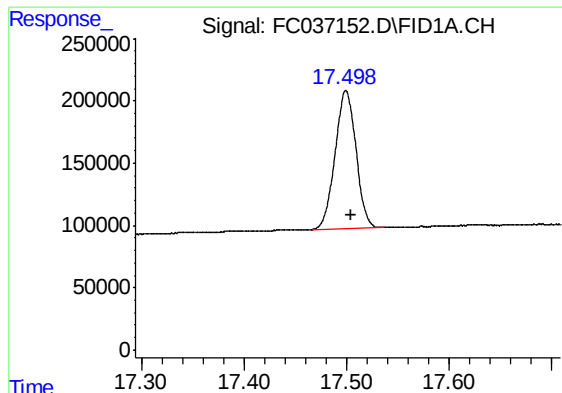
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.005 min
Response: 1590098
Conc: 22.53 ug/ml



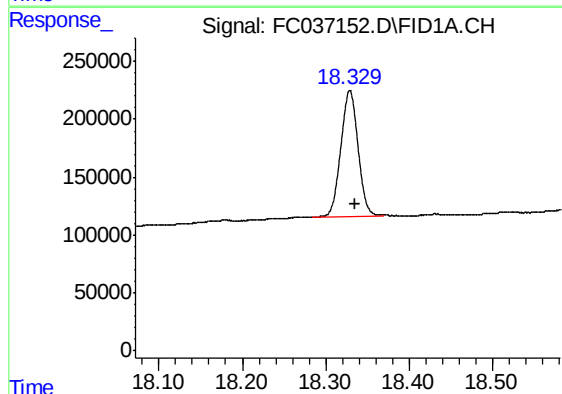
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 1586283
Conc: 22.22 ug/ml m



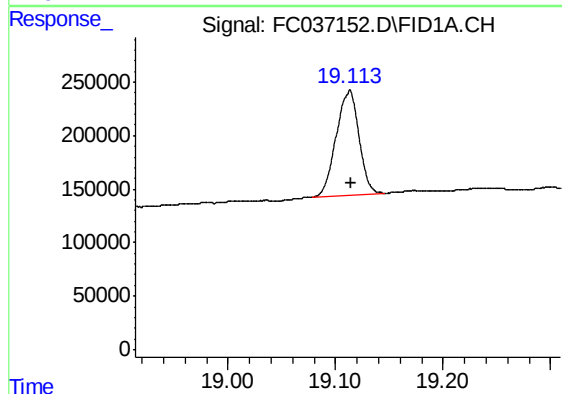
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 1564830
Conc: 20.61 ug/ml m



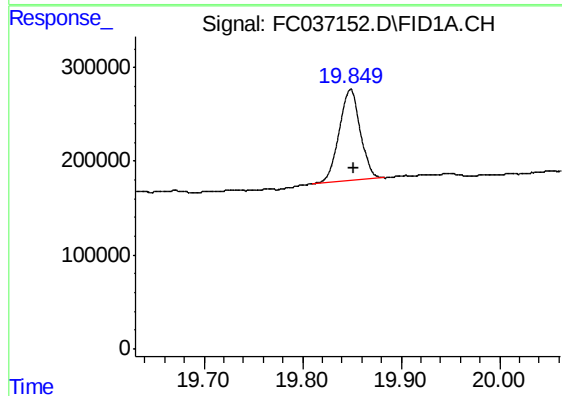
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.006 min
Response: 1563271
Conc: 19.50 ug/ml m



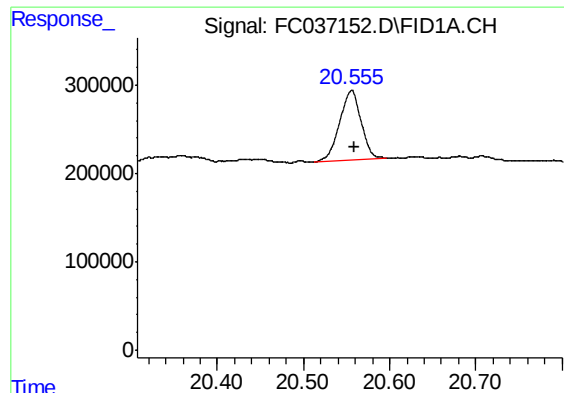
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 1445242
Conc: 20.17 ug/ml m



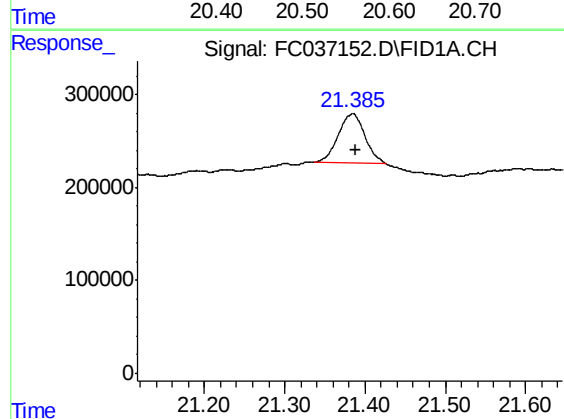
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: -0.002 min
Response: 1437552
Conc: 21.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.003 min
Response: 1390971
Conc: 20.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 1228285
Conc: 18.47 ug/ml m