

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111518AL\
 Data File : FC037708.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2018 13:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:53:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.302	2471810	22.656 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
12) S 1-chlorooctadecane (S...	12.744	1772382	20.672 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T n-Nonane (C9)	3.132	1689236	20.595 ug/ml
2) T n-Decane (C10)	4.192	1749002	21.226 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2089390	22.393 ug/ml
4) T n-Dodecane (C12)	6.199	1858626	21.873 ug/ml
5) T A~2-methylnaphthalene...	6.804	2144774	22.578 ug/ml
6) T n-Tetradecane (C14)	7.981	1959124	21.909 ug/ml
7) T n-Hexadecane (C16)	9.572	2039601	21.986 ug/ml
8) T n-Octadecane (C18)	11.005	2081254	21.185 ug/ml
10) T n-Eicosane (C20)	12.305	2084686	20.863 ug/ml
11) T n-Heneicosane (C21)	12.914	2088391	21.129 ug/ml
13) T n-Docosane (C22)	13.498	2103606	20.973 ug/ml
14) T n-Tetracosane (C24)	14.595	2163346	21.292 ug/ml
15) T n-Hexacosane (C26)	15.612	2148404	21.239 ug/ml
16) T n-Octacosane (C28)	16.556	2124135	21.232 ug/ml
17) T n-Tricontane (C30)	17.441	2079779	21.177 ug/ml
18) T n-Dotriacontane (C32)	18.269	1915116	20.843 ug/ml
19) T n-Tetratriacontane (C34)	19.049	1630466	20.386 ug/ml
20) T n-Hexatriacontane (C36)	19.786	1427624	19.850 ug/ml
21) T n-Octatriacontane (C38)	20.487	1382404	19.646 ug/ml
22) T n-Tetracontane (C40)	21.293	1421596	19.855 ug/ml

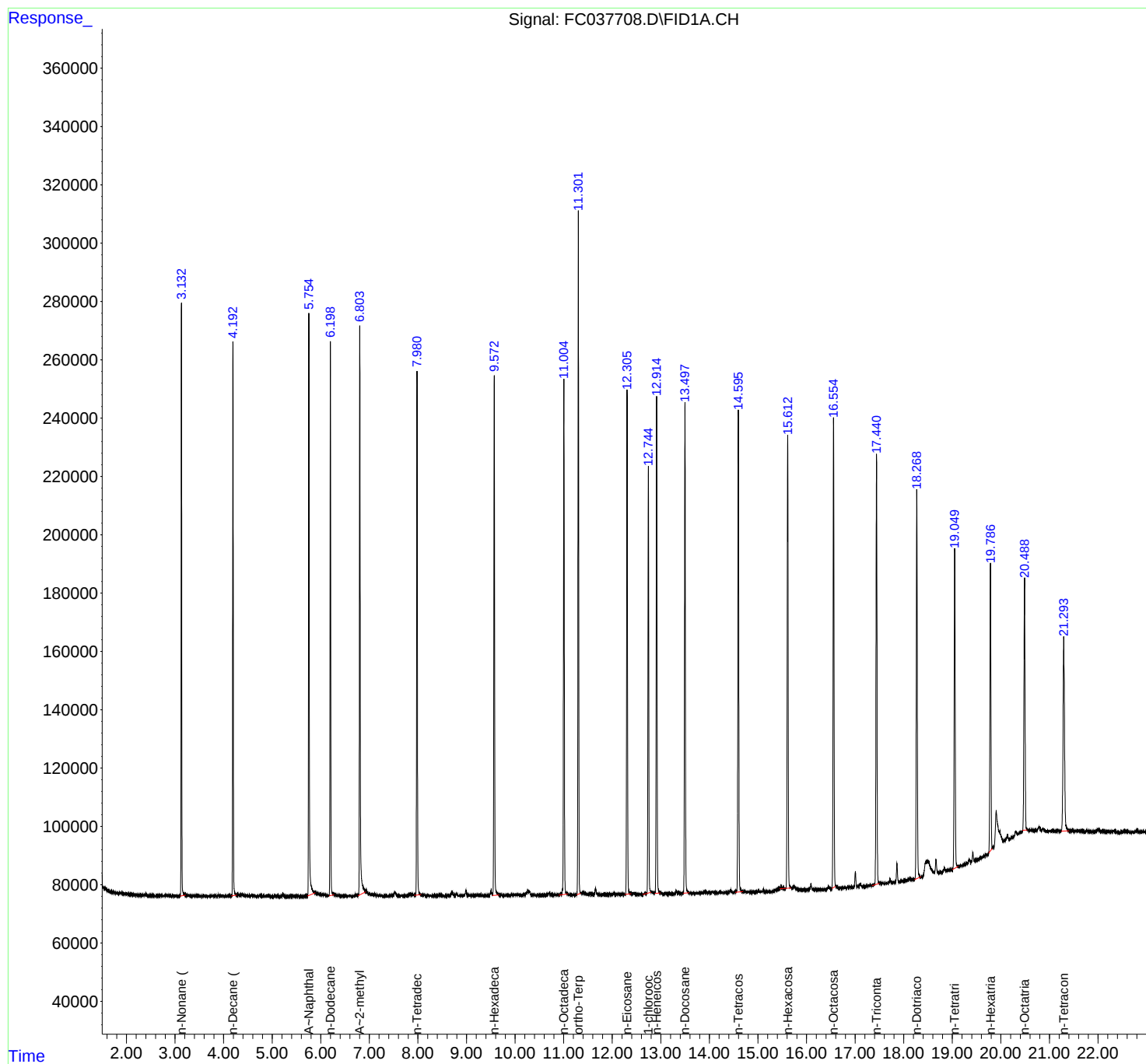
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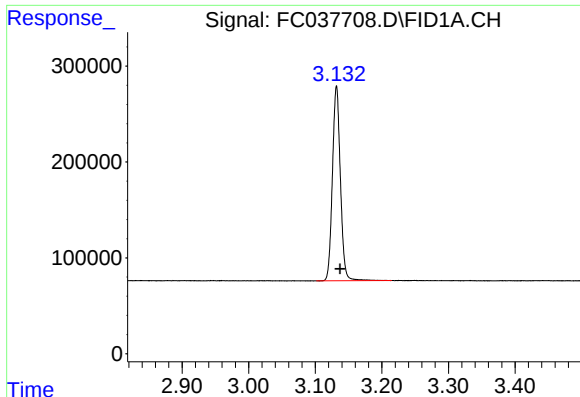
(m)=manual int.

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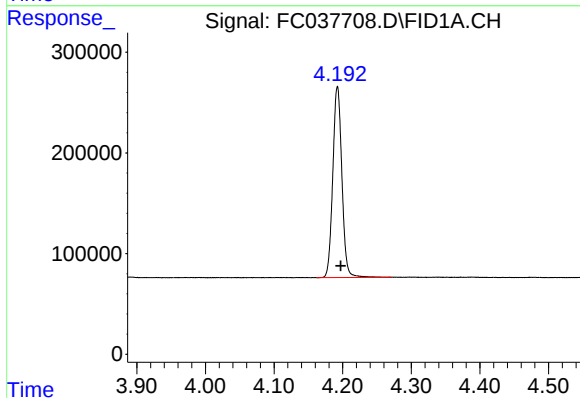
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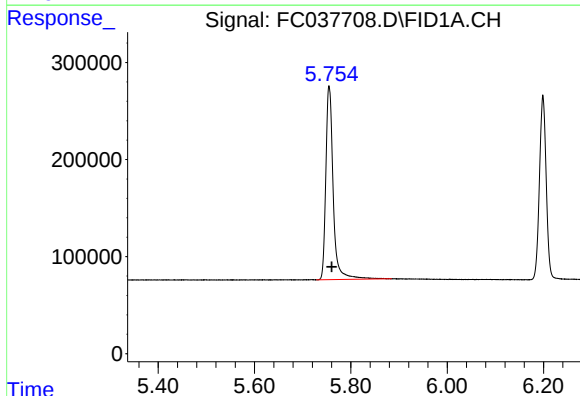
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1689236
Conc: 20.59 ug/ml



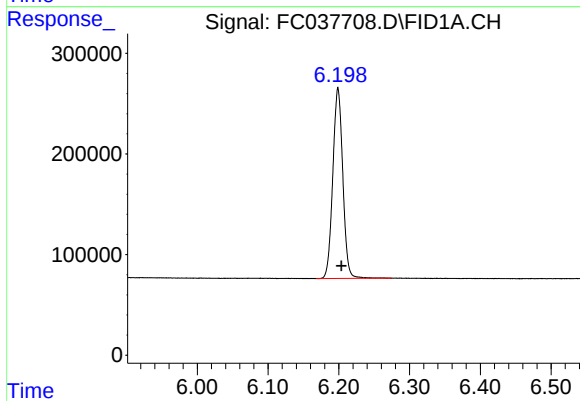
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 1749002
Conc: 21.23 ug/ml



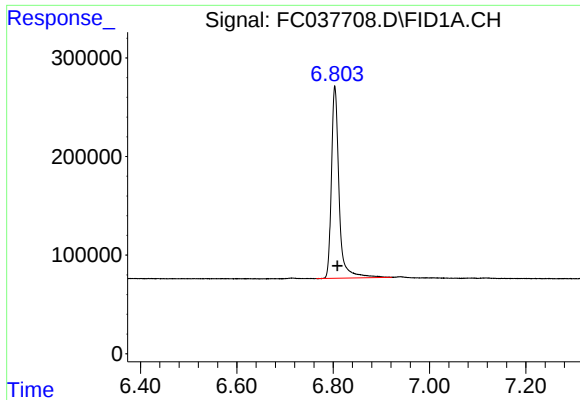
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 2089390
Conc: 22.39 ug/ml



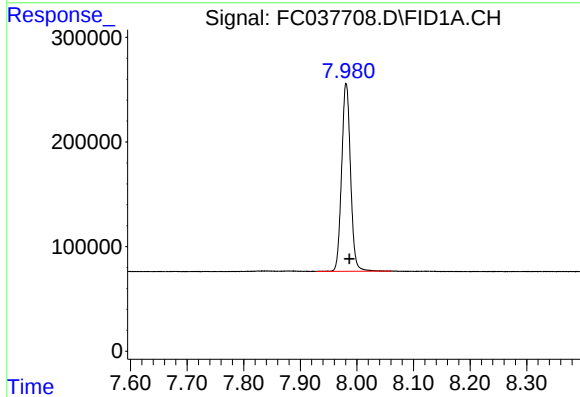
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 1858626
Conc: 21.87 ug/ml



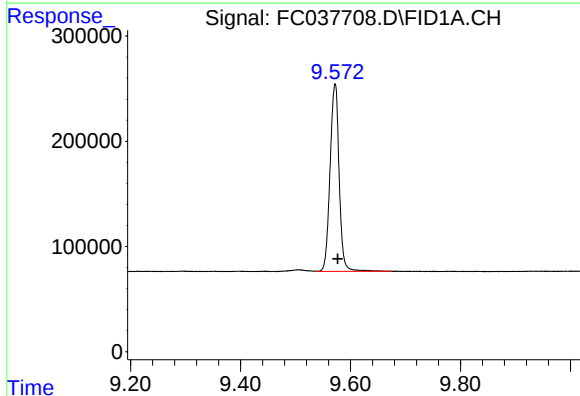
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2144774
Conc: 22.58 ug/ml



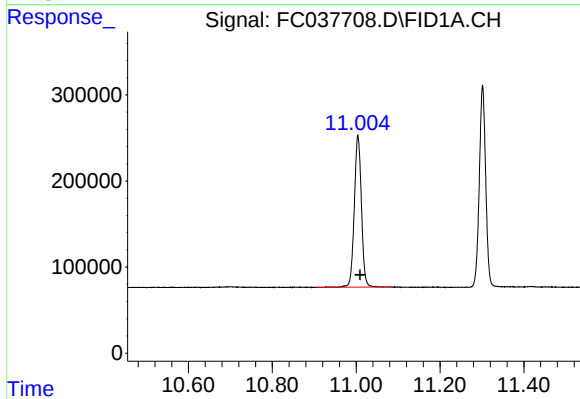
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1959124
Conc: 21.91 ug/ml



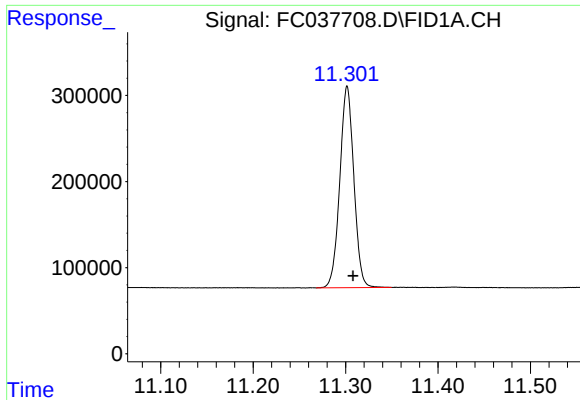
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 2039601
Conc: 21.99 ug/ml



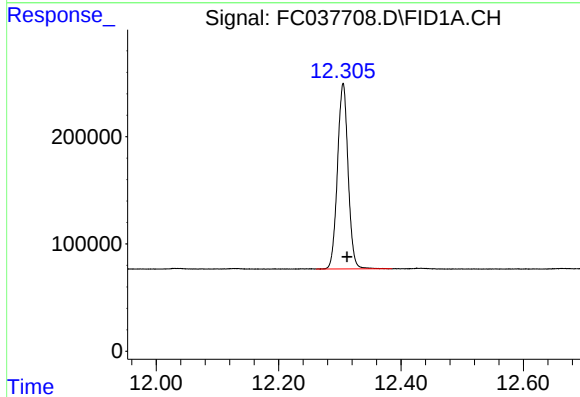
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.005 min
Response: 2081254
Conc: 21.19 ug/ml



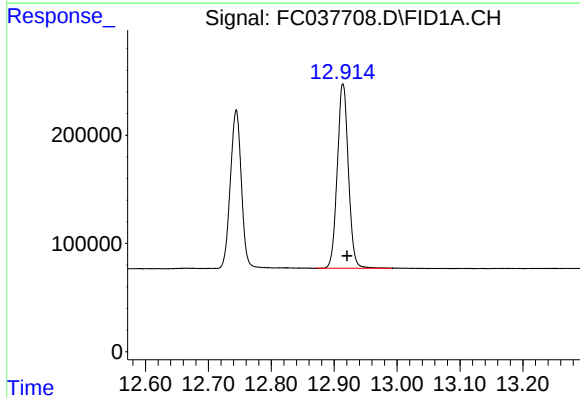
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 2471810
Conc: 22.66 ug/ml



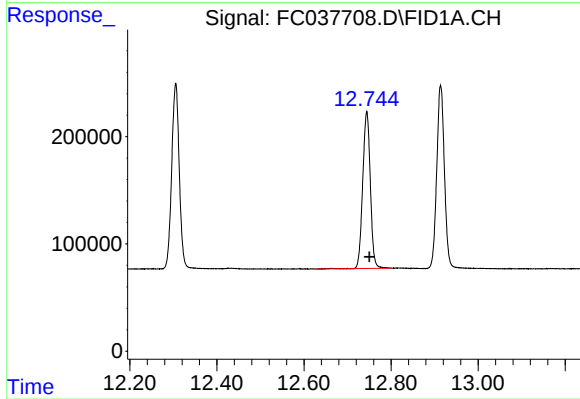
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 2084686
Conc: 20.86 ug/ml



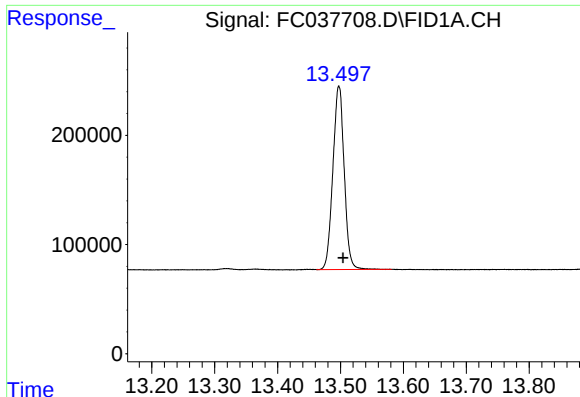
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 2088391
Conc: 21.13 ug/ml



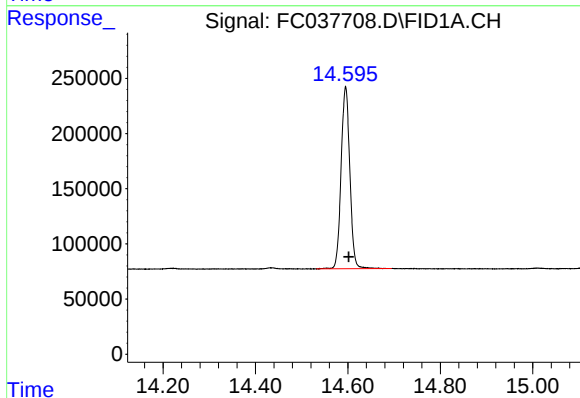
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: -0.006 min
Response: 1772382
Conc: 20.67 ug/ml



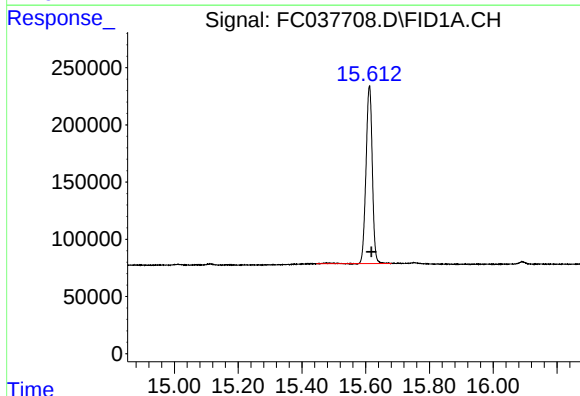
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 2103606
Conc: 20.97 ug/ml



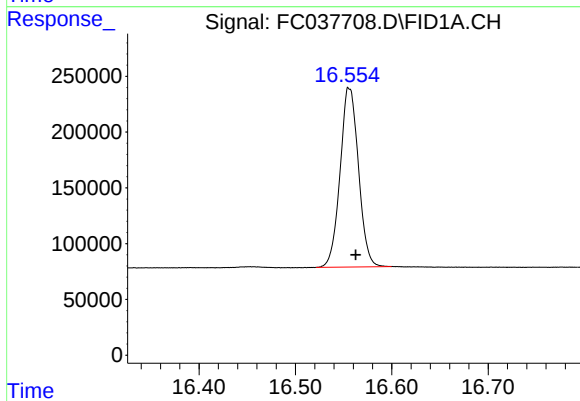
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: -0.007 min
Response: 2163346
Conc: 21.29 ug/ml



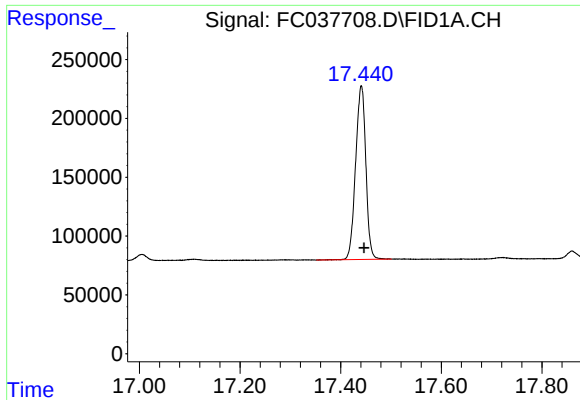
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: -0.006 min
Response: 2148404
Conc: 21.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.006 min
Response: 2124135
Conc: 21.23 ug/ml



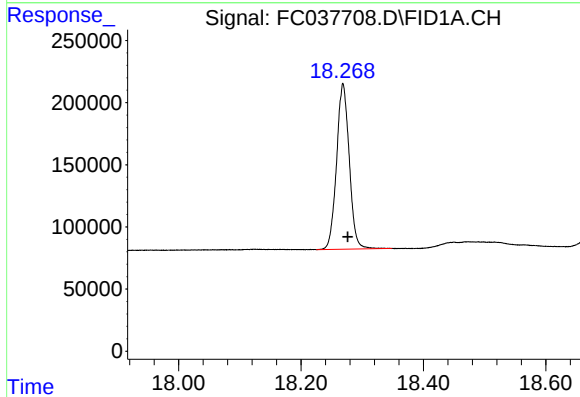
#17 n-Tricontane (C30)

R.T.: 17.441 min

Delta R.T.: -0.006 min

Response: 2079779

Conc: 21.18 ug/ml



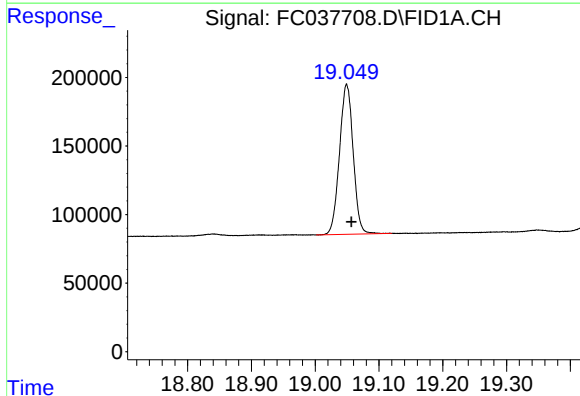
#18 n-Dotriacontane (C32)

R.T.: 18.269 min

Delta R.T.: -0.008 min

Response: 1915116

Conc: 20.84 ug/ml



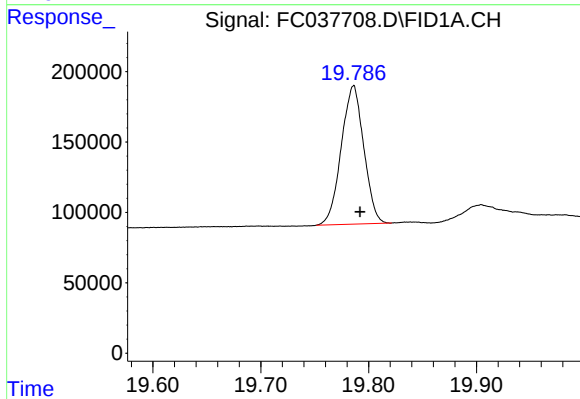
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min

Delta R.T.: -0.007 min

Response: 1630466

Conc: 20.39 ug/ml



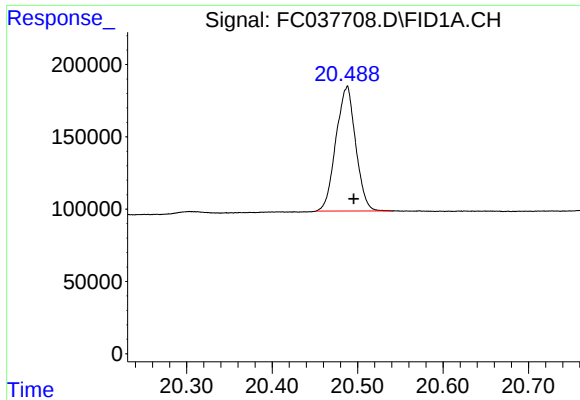
#20 n-Hexatriacontane (C36)

R.T.: 19.786 min

Delta R.T.: -0.006 min

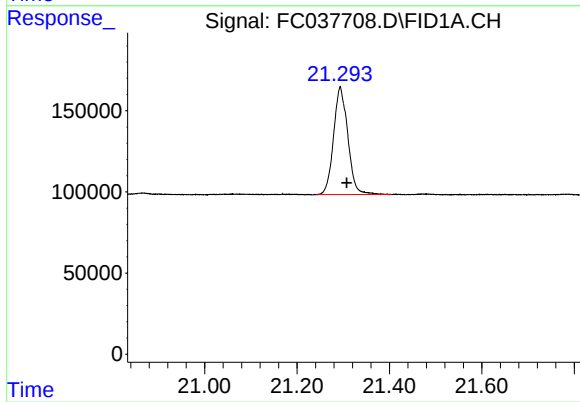
Response: 1427624

Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 1382404
Conc: 19.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.014 min
Response: 1421596
Conc: 19.85 ug/ml