

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037096.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 12:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 13:01:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.362	2199549	24.789 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
12) S 1-chlorooctadecane (S...	12.803	1538632	24.222 ug/ml
Spiked Amount 50.000		Recovery =	48.44%
Target Compounds			
1) T n-Nonane (C9)	3.174	1535867	20.899 ug/ml
2) T n-Decane (C10)	4.239	1589628	21.837 ug/ml
3) T A~Naphthalene (C11.7)	5.808	2016540	24.171 ug/ml
4) T n-Dodecane (C12)	6.249	1675089	23.185 ug/ml
5) T A~2-methylnaphthalene...	6.858	2062519	24.909 ug/ml
6) T n-Tetradecane (C14)	8.034	1724988	23.865 ug/ml
7) T n-Hexadecane (C16)	9.625	1739841	23.846 ug/ml
8) T n-Octadecane (C18)	11.061	1777964	24.140 ug/ml
10) T n-Eicosane (C20)	12.363	1776379	24.298 ug/ml
11) T n-Heneicosane (C21)	12.973	1750203	24.440 ug/ml
13) T n-Docosane (C22)	13.556	1751769	24.573 ug/ml
14) T n-Tetracosane (C24)	14.655	1725421	24.337 ug/ml
15) T n-Hexacosane (C26)	15.672	1692992	23.985 ug/ml
16) T n-Octacosane (C28)	16.619	1669082	23.384 ug/ml
17) T n-Tricontane (C30)	17.504	1623046	21.373 ug/ml
18) T n-Dotriacontane (C32)	18.333	1628111	20.307 ug/ml
19) T n-Tetratriacontane (C34)	19.113	1631369	22.771 ug/ml
20) T n-Hexatriacontane (C36)	19.850	1688367	24.662 ug/ml
21) T n-Octatriacontane (C38)	20.558	1546635	23.337 ug/ml
22) T n-Tetracontane (C40)	21.392	1609858	24.209 ug/ml

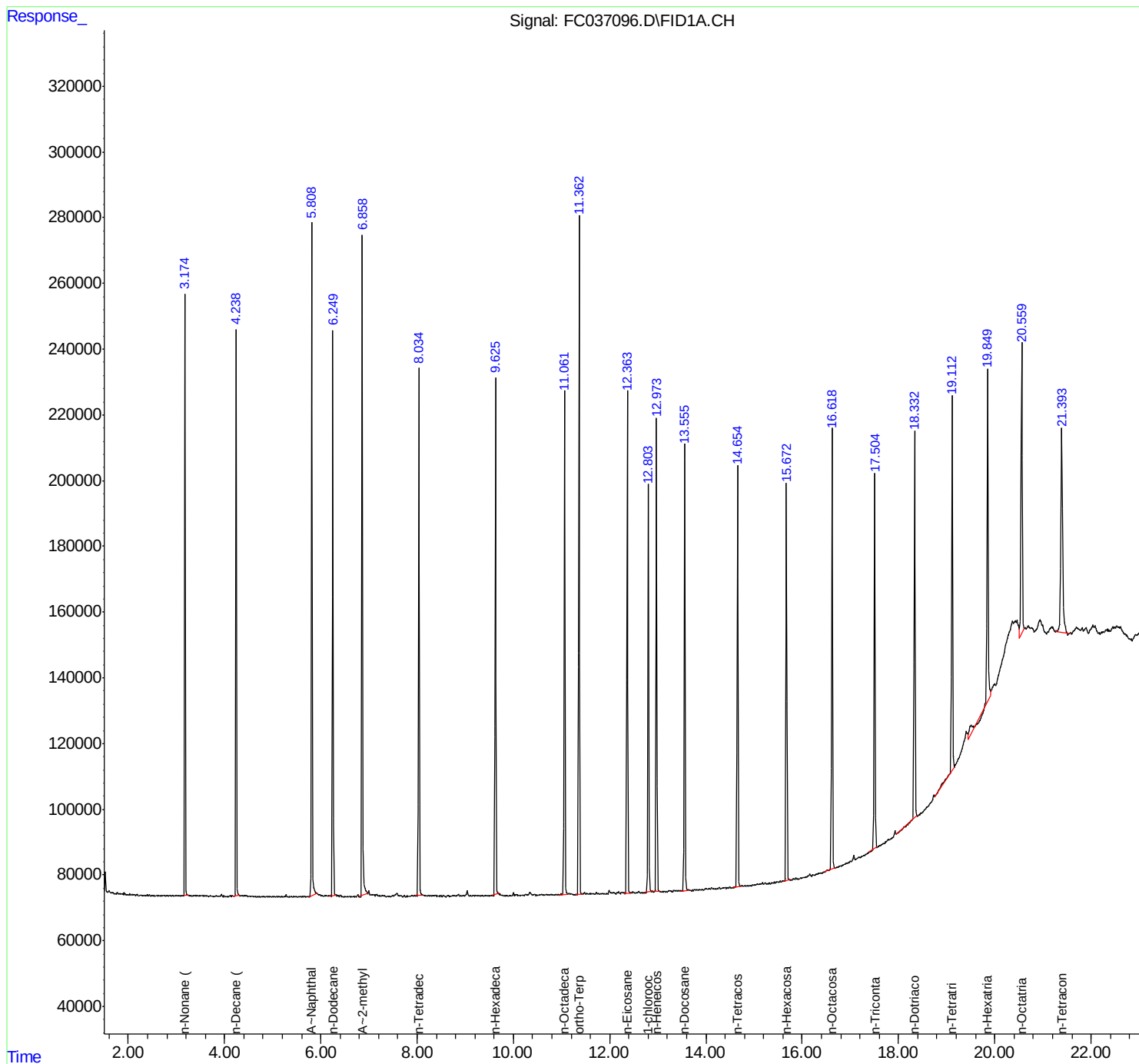
(f)=RT Delta > 1/2 Window

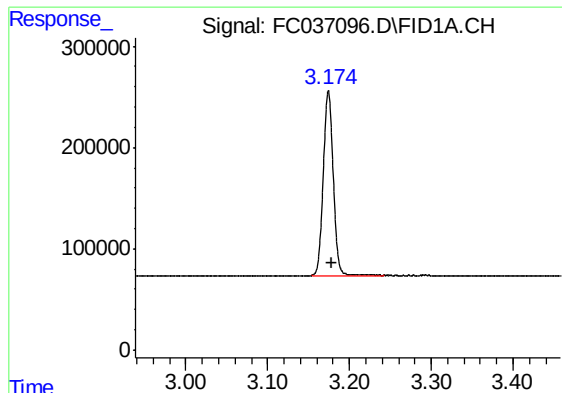
(m)=manual int.

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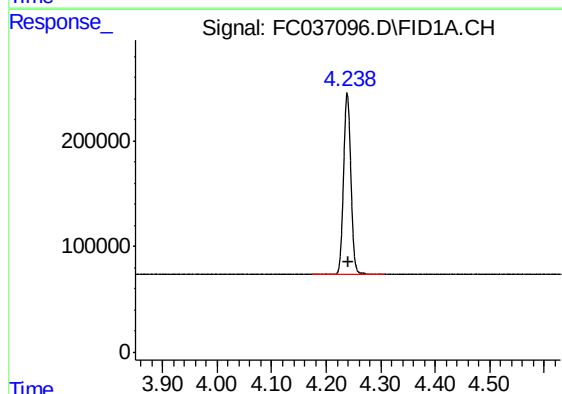
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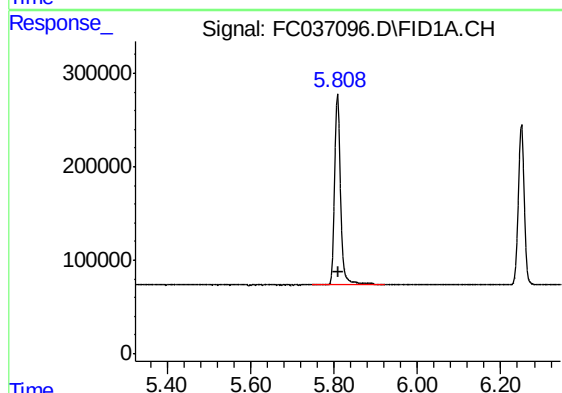
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: -0.004 min
Response: 1535867
Conc: 20.90 ug/ml



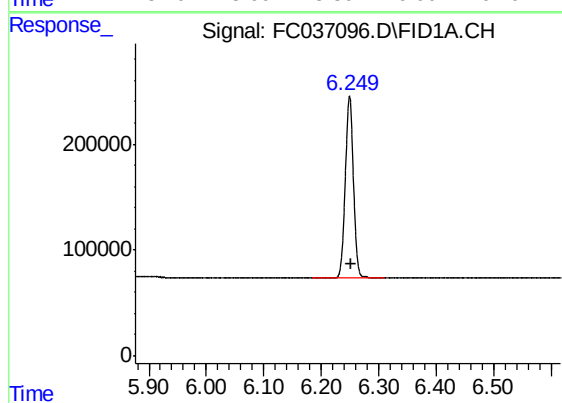
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1589628
Conc: 21.84 ug/ml



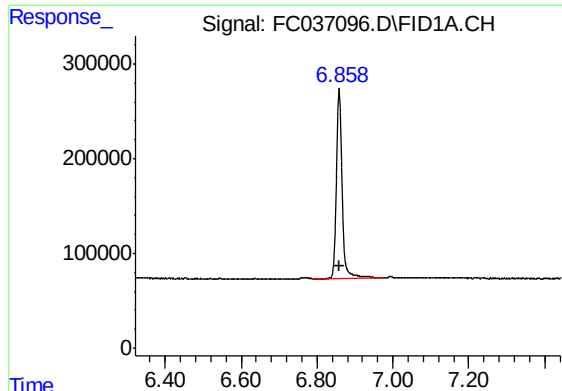
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 2016540
Conc: 24.17 ug/ml



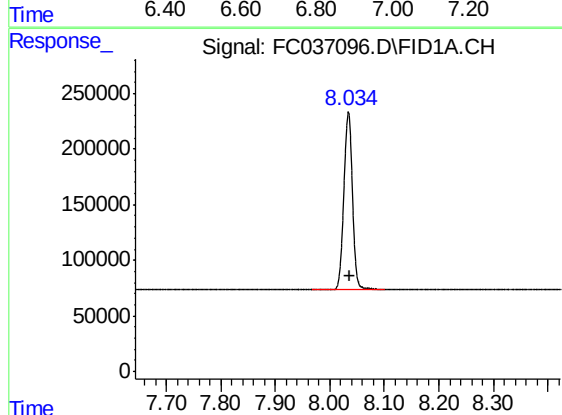
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1675089
Conc: 23.18 ug/ml



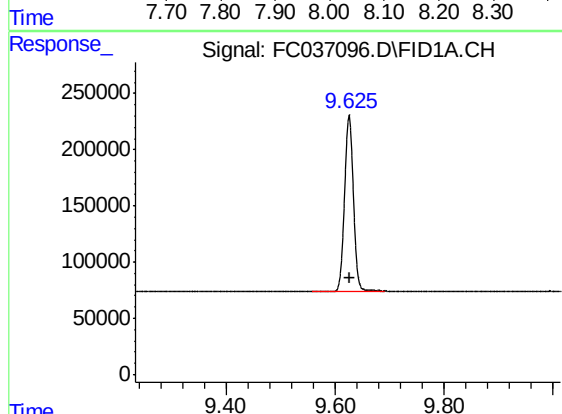
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2062519
Conc: 24.91 ug/ml



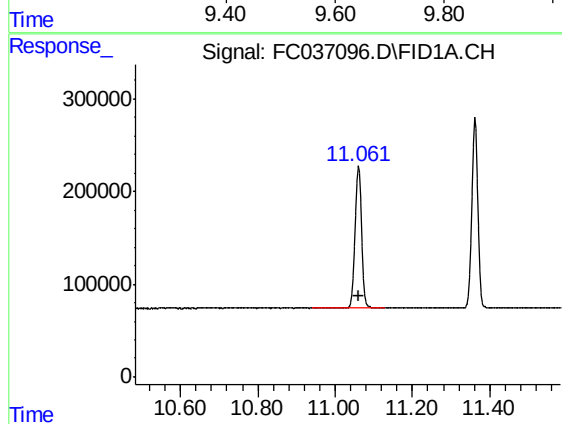
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 1724988
Conc: 23.86 ug/ml



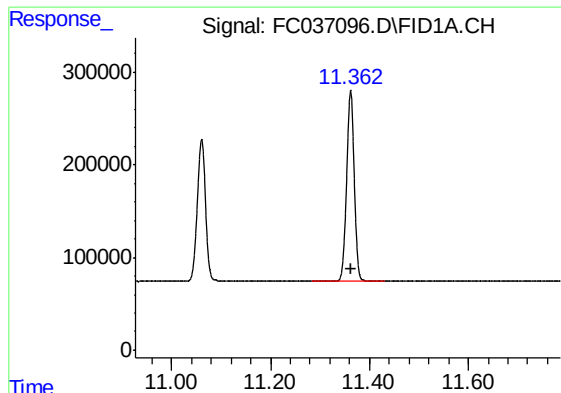
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 1739841
Conc: 23.85 ug/ml



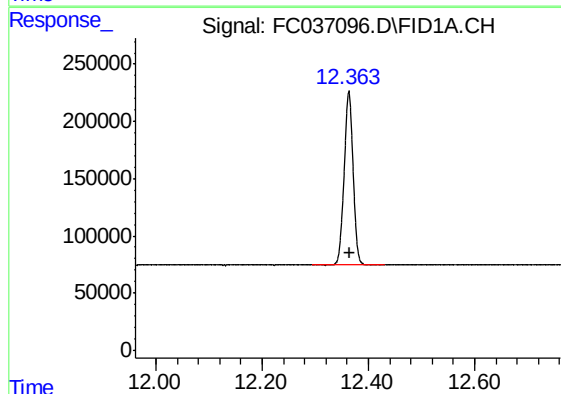
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 1777964
Conc: 24.14 ug/ml



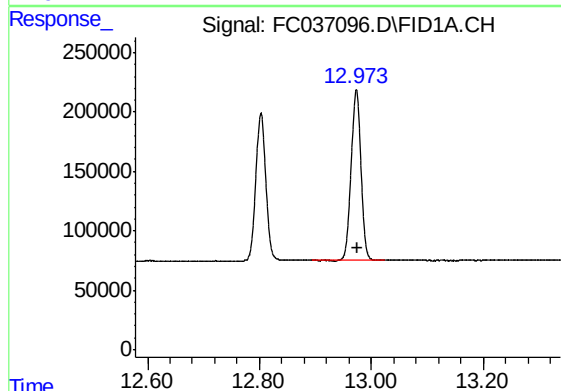
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 2199549
Conc: 24.79 ug/ml



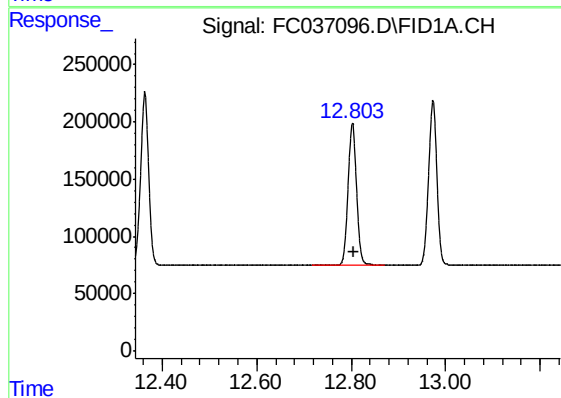
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 1776379
Conc: 24.30 ug/ml



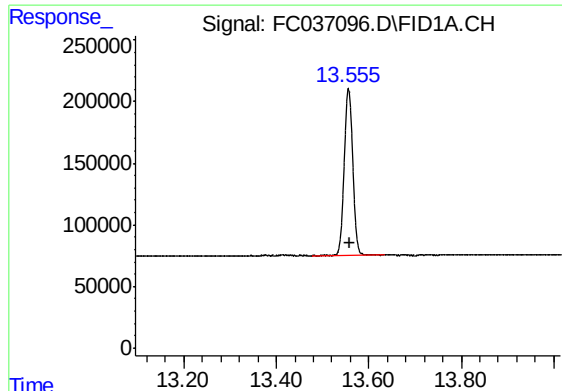
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 1750203
Conc: 24.44 ug/ml



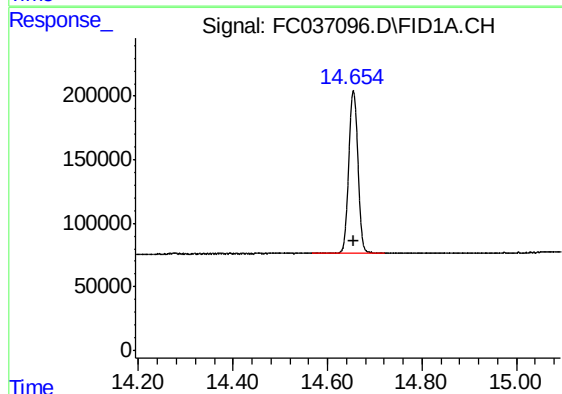
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: -0.003 min
Response: 1538632
Conc: 24.22 ug/ml



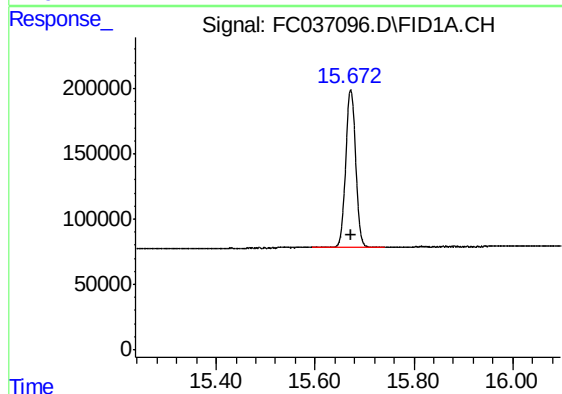
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.002 min
Response: 1751769
Conc: 24.57 ug/ml



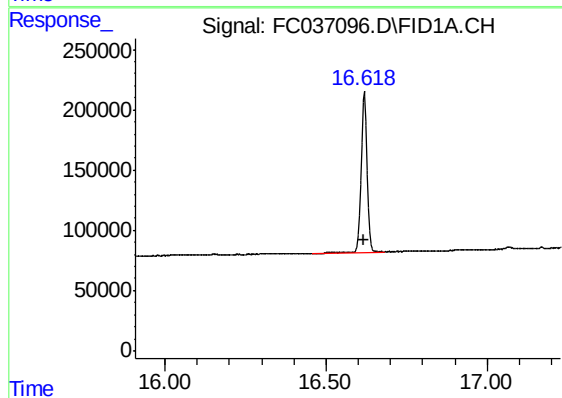
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: -0.002 min
Response: 1725421
Conc: 24.34 ug/ml



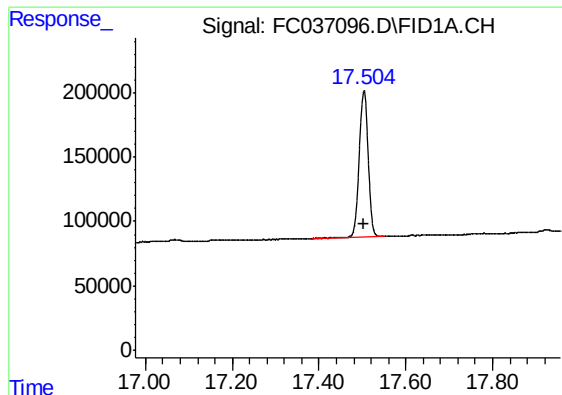
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: -0.002 min
Response: 1692992
Conc: 23.98 ug/ml



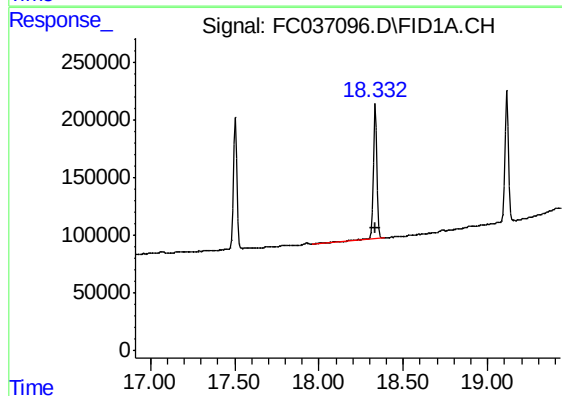
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 1669082
Conc: 23.38 ug/ml



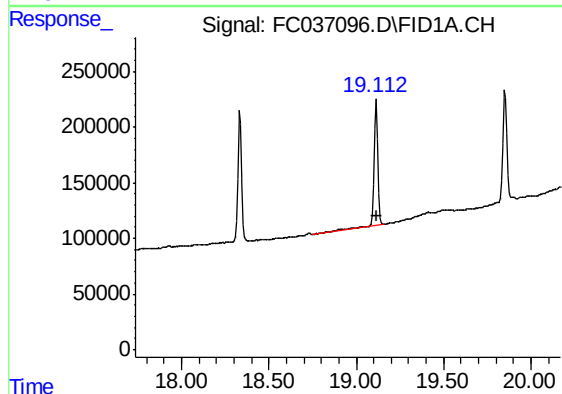
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: 0.000 min
Response: 1623046
Conc: 21.37 ug/ml



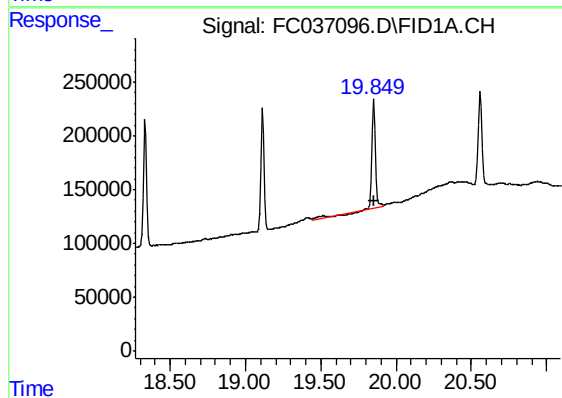
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.002 min
Response: 1628111
Conc: 20.31 ug/ml



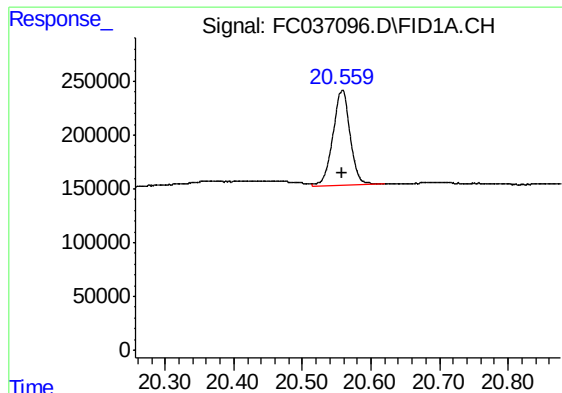
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 1631369
Conc: 22.77 ug/ml



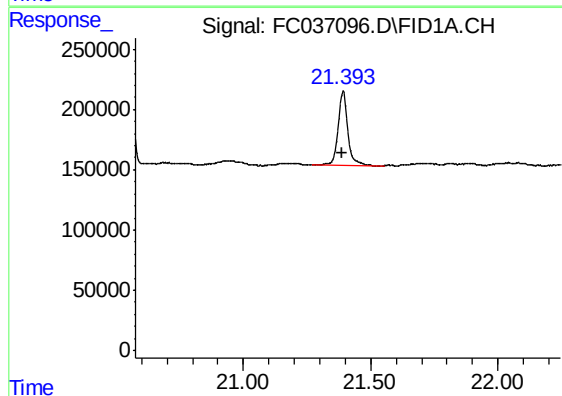
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: -0.001 min
Response: 1688367
Conc: 24.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: 0.000 min
Response: 1546635
Conc: 23.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: 0.003 min
Response: 1609858
Conc: 24.21 ug/ml