

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011719AL\
 Data File : FC038691.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 9:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 12:13:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.247	1897367	17.577 ug/ml
Spiked Amount 50.000		Recovery =	35.15%
12) S 1-chlorooctadecane (S...	12.691	1469546	18.615 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.094	1384918	15.499 ug/ml
2) T n-Decane (C10)	4.150	1435977	16.143 ug/ml
3) T A~Naphthalene (C11.7)	5.711	1580445	16.186 ug/ml
4) T n-Dodecane (C12)	6.153	1548701	17.283 ug/ml
5) T A~2-methylnaphthalene...	6.760	1608967	16.772 ug/ml
6) T n-Tetradecane (C14)	7.933	1616724	17.966 ug/ml
7) T n-Hexadecane (C16)	9.522	1698935	18.750 ug/ml
8) T n-Octadecane (C18)	10.953	1729859	18.959 ug/ml
10) T n-Eicosane (C20)	12.252	1781379	19.485 ug/ml
11) T n-Heneicosane (C21)	12.860	1771097	19.797 ug/ml
13) T n-Docosane (C22)	13.443	1785230	20.003 ug/ml
14) T n-Tetracosane (C24)	14.540	1785215	20.218 ug/ml
15) T n-Hexacosane (C26)	15.555	1790674	20.582 ug/ml
16) T n-Octacosane (C28)	16.499	1836923	21.148 ug/ml
17) T n-Tricontane (C30)	17.383	1868499	21.630 ug/ml
18) T n-Dotriacontane (C32)	18.210	1773411	21.795 ug/ml
19) T n-Tetratriacontane (C34)	18.990	1514437	22.351 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1359861	22.750 ug/ml
21) T n-Octatriacontane (C38)	20.424	1257466	19.753 ug/ml
22) T n-Tetracontane (C40)	21.215	1276458	21.946 ug/ml

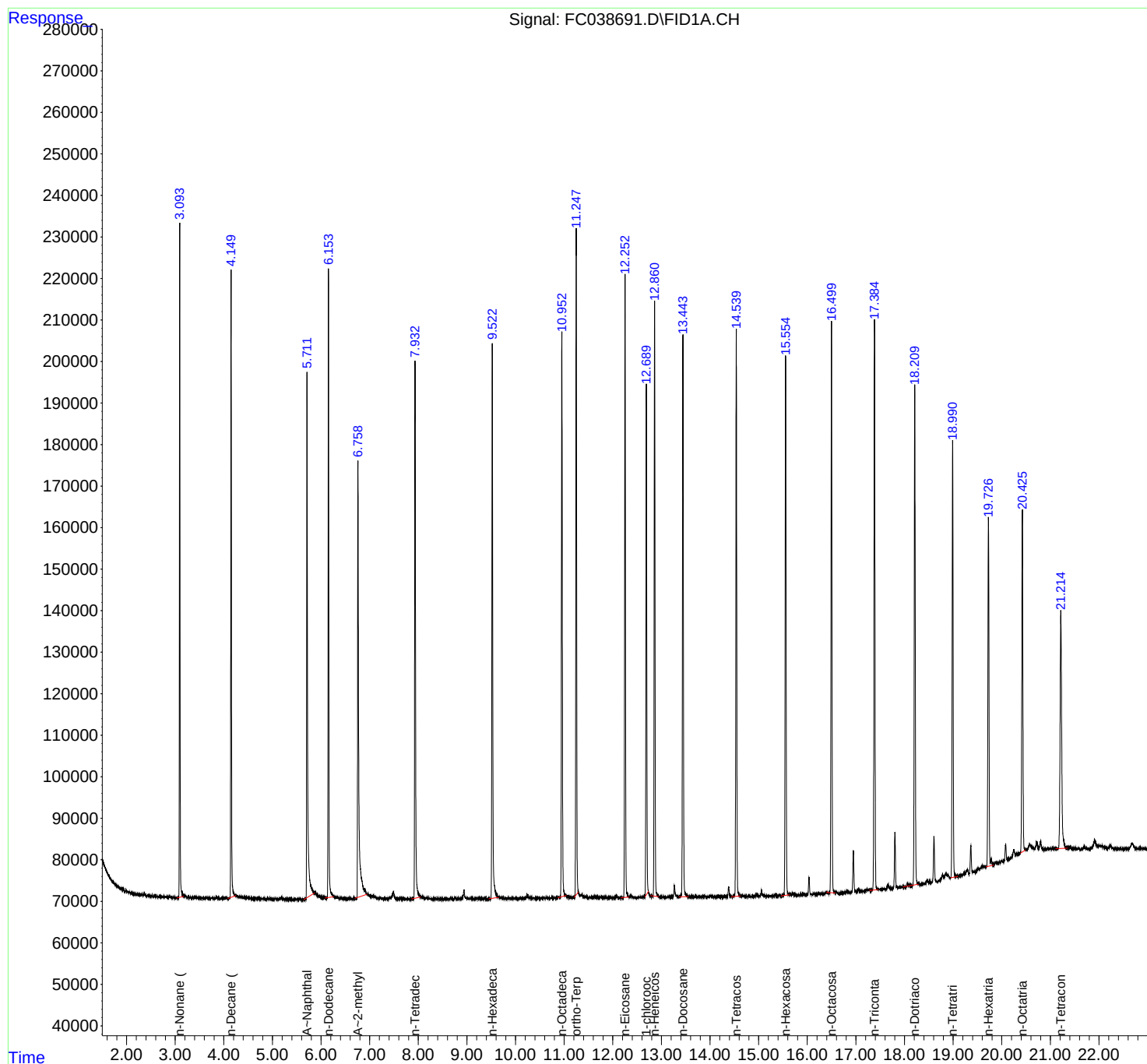
(f)=RT Delta > 1/2 Window

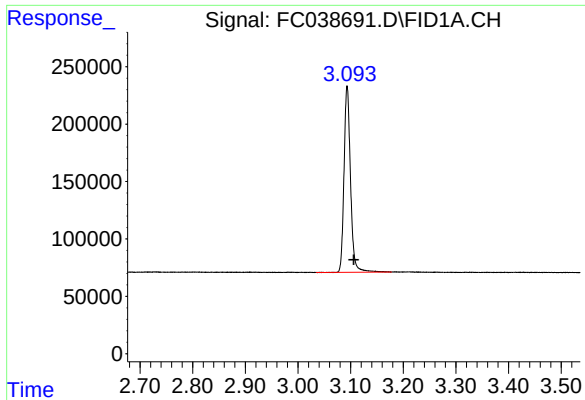
(m)=manual int.

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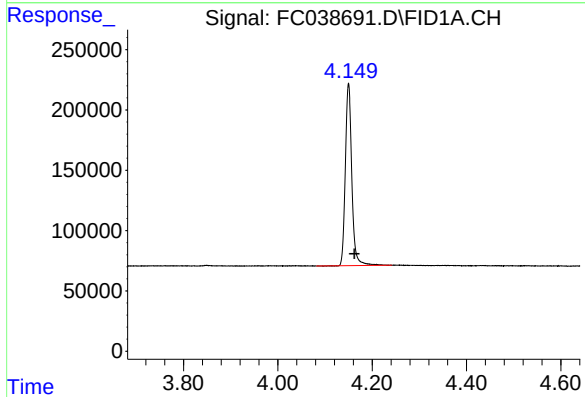
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Signal Info : 20M x 0.18mm x 0.18um





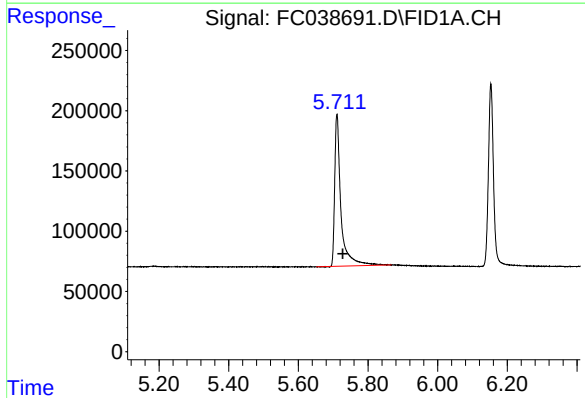
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1384918
Conc: 15.50 ug/ml



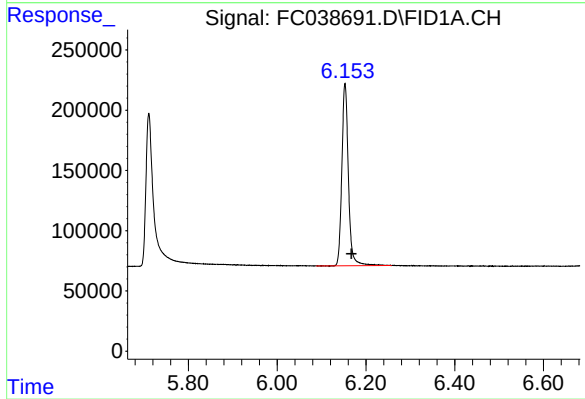
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.012 min
Response: 1435977
Conc: 16.14 ug/ml



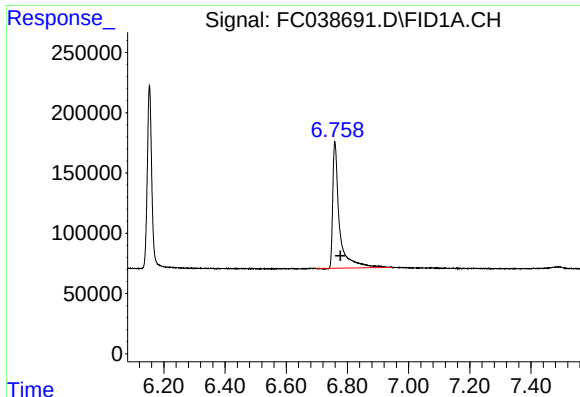
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 1580445
Conc: 16.19 ug/ml



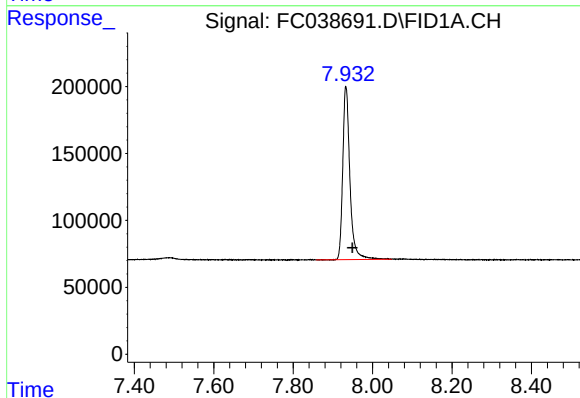
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 1548701
Conc: 17.28 ug/ml



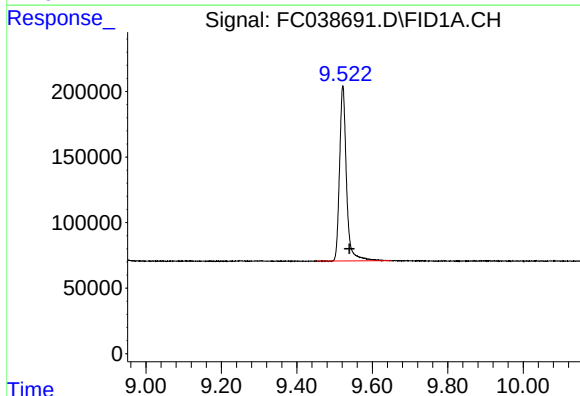
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 1608967
Conc: 16.77 ug/ml



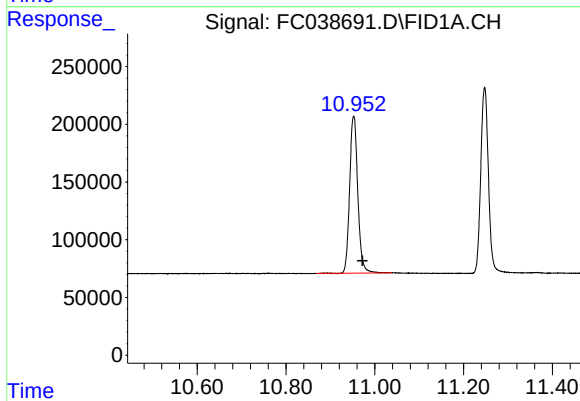
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 1616724
Conc: 17.97 ug/ml



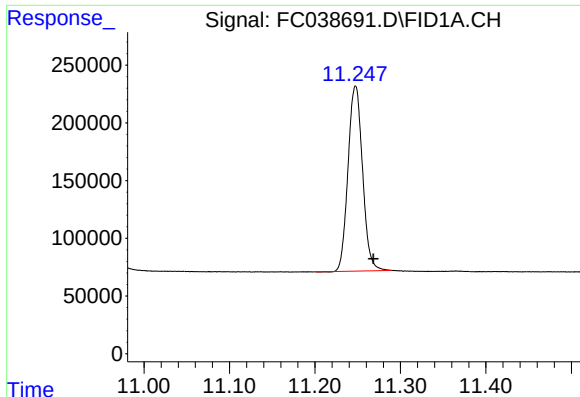
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.017 min
Response: 1698935
Conc: 18.75 ug/ml



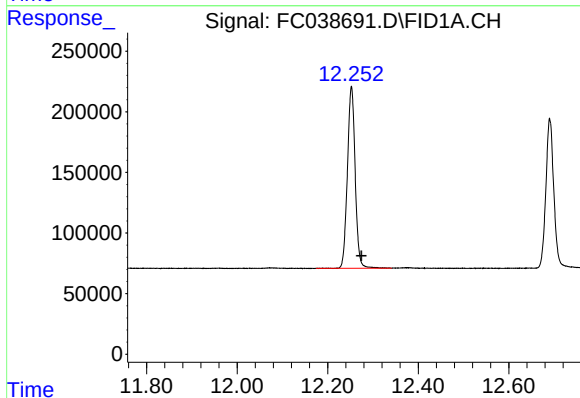
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.019 min
Response: 1729859
Conc: 18.96 ug/ml



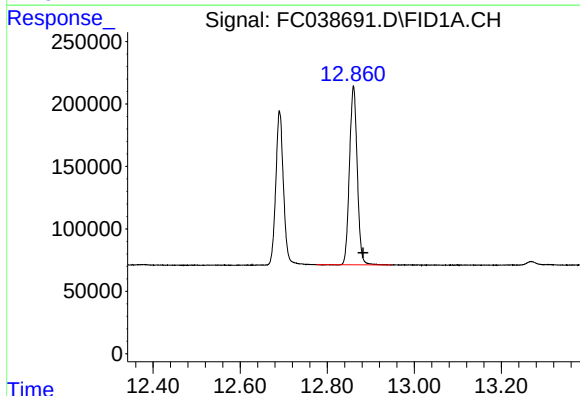
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.021 min
Response: 1897367
Conc: 17.58 ug/ml



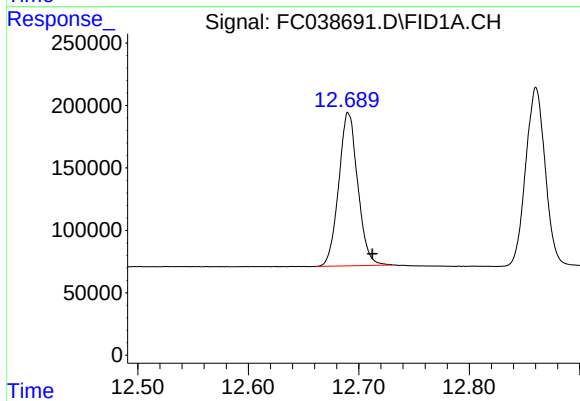
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: -0.022 min
Response: 1781379
Conc: 19.49 ug/ml



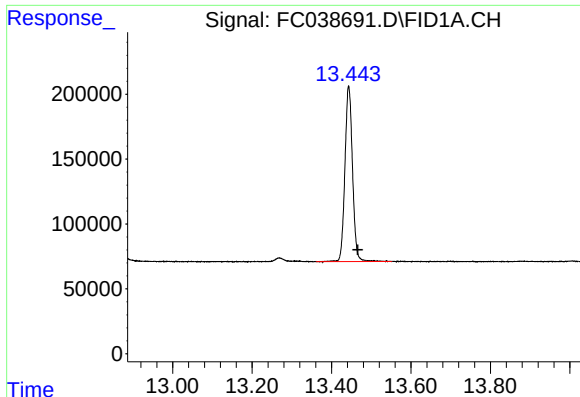
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.022 min
Response: 1771097
Conc: 19.80 ug/ml



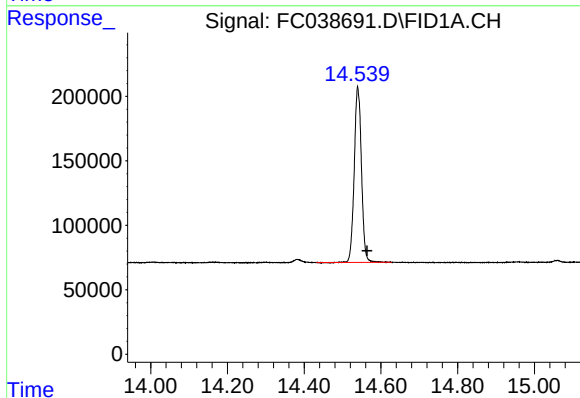
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: -0.022 min
Response: 1469546
Conc: 18.61 ug/ml



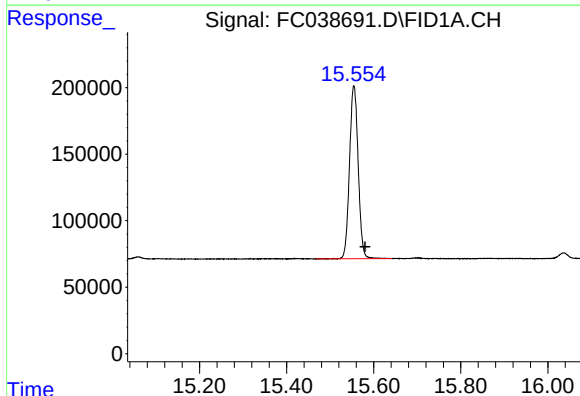
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.023 min
Response: 1785230
Conc: 20.00 ug/ml



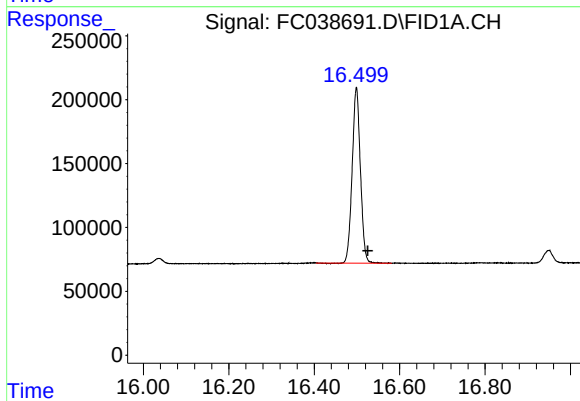
#14 n-Tetracosane (C24)

R.T.: 14.540 min
Delta R.T.: -0.024 min
Response: 1785215
Conc: 20.22 ug/ml



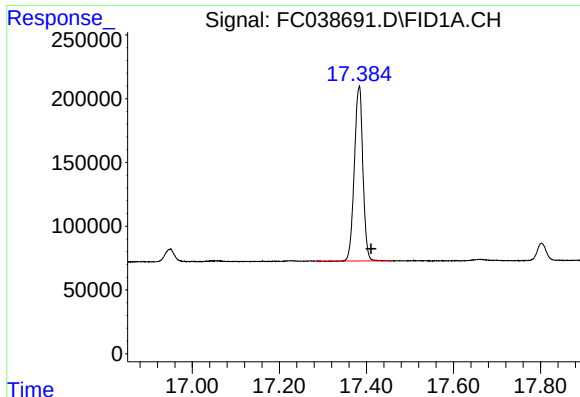
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.026 min
Response: 1790674
Conc: 20.58 ug/ml



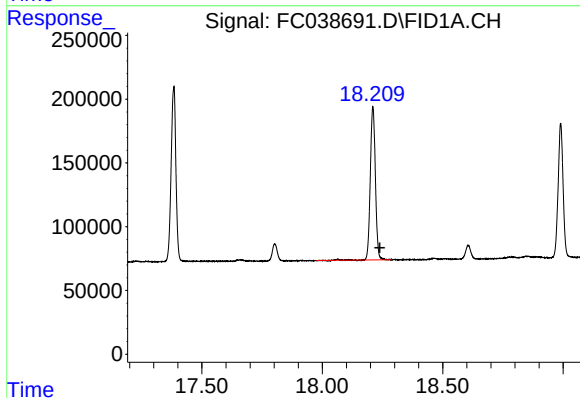
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.027 min
Response: 1836923
Conc: 21.15 ug/ml



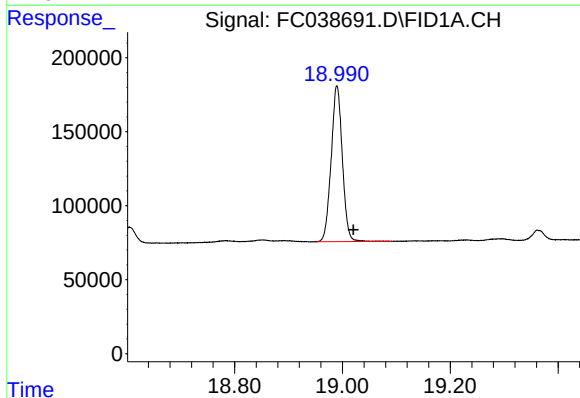
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 1868499
Conc: 21.63 ug/ml



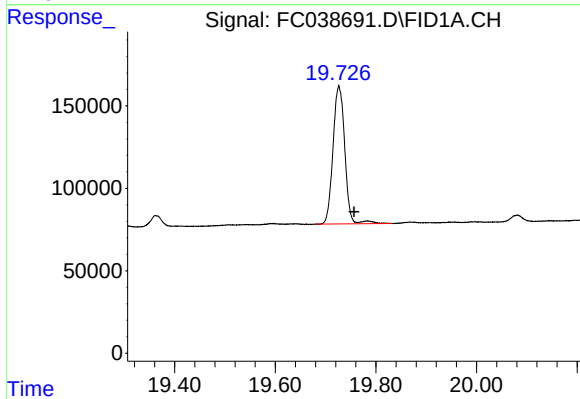
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 1773411
Conc: 21.79 ug/ml



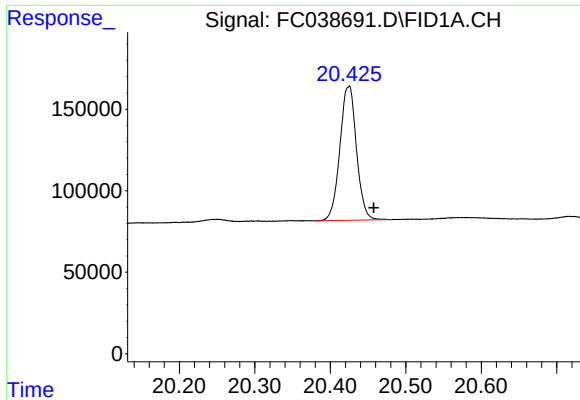
#19 n-Tetratriacontane (C34)

R.T.: 18.990 min
Delta R.T.: -0.031 min
Response: 1514437
Conc: 22.35 ug/ml



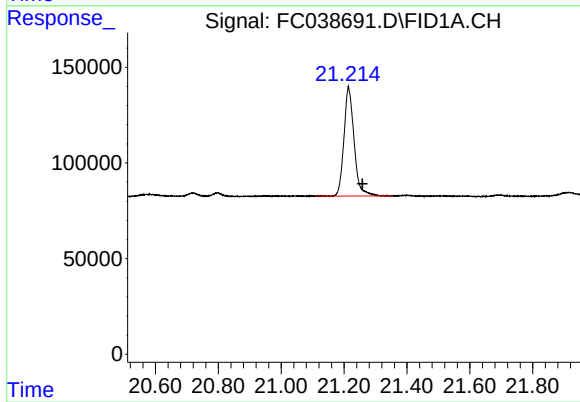
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.030 min
Response: 1359861
Conc: 22.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 1257466
Conc: 19.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.215 min
Delta R.T.: -0.043 min
Response: 1276458
Conc: 21.95 ug/ml