

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038985.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 4:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 04:45:29 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)	11.235	2160609	20.015 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	12.680	1615343	20.462 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.085	1721716	19.268 ug/ml
2) T n-Decane (C10)	4.138	1737194	19.530 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1972155	20.198 ug/ml
4) T n-Dodecane (C12)	6.140	1797231	20.056 ug/ml
5) T A~2-methylnaphthalene...	6.744	1899109	19.796 ug/ml
6) T n-Tetradecane (C14)	7.921	1833466	20.375 ug/ml
7) T n-Hexadecane (C16)	9.510	1859834	20.525 ug/ml
8) T n-Octadecane (C18)	10.940	1885743	20.668 ug/ml
10) T n-Eicosane (C20)	12.242	1905002	20.837 ug/ml
11) T n-Heneicosane (C21)	12.849	1891936	21.148 ug/ml
13) T n-Docosane (C22)	13.433	1899768	21.286 ug/ml
14) T n-Tetracosane (C24)	14.530	1898619	21.502 ug/ml
15) T n-Hexacosane (C26)	15.546	1906266	21.911 ug/ml
16) T n-Octacosane (C28)	16.490	1926971	22.185 ug/mlm
17) T n-Tricontane (C30)	17.374	1901073	22.007 ug/ml
18) T n-Dotriacontane (C32)	18.201	1770433	21.758 ug/mlm
19) T n-Tetratriacontane (C34)	18.982	1526037	22.522 ug/ml
20) T n-Hexatriacontane (C36)	19.719	1401354	23.444 ug/ml
21) T n-Octatriacontane (C38)	20.416	1347310	21.164 ug/ml
22) T n-Tetracontane (C40)	21.201	1295676	22.277 ug/mlm

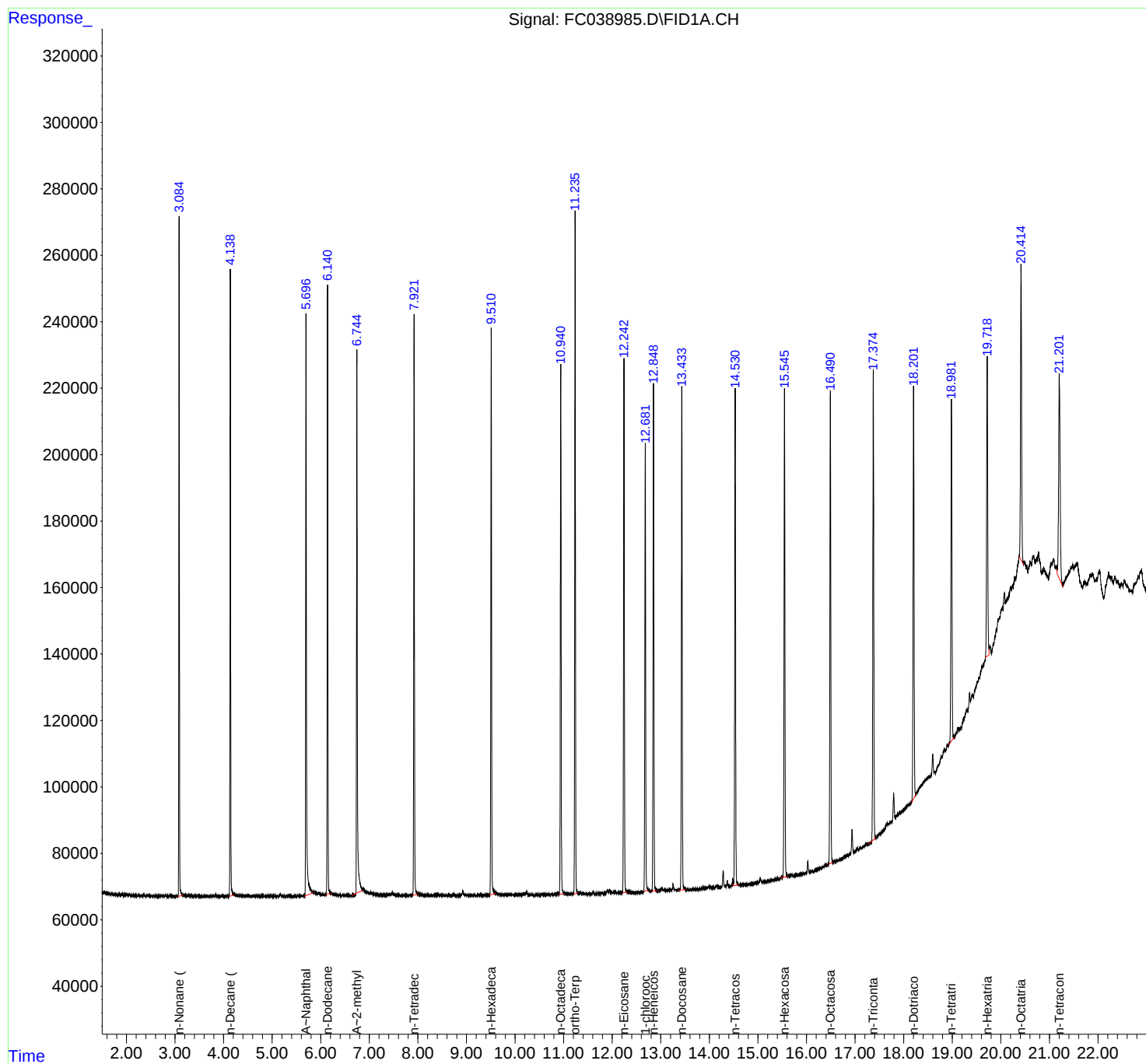
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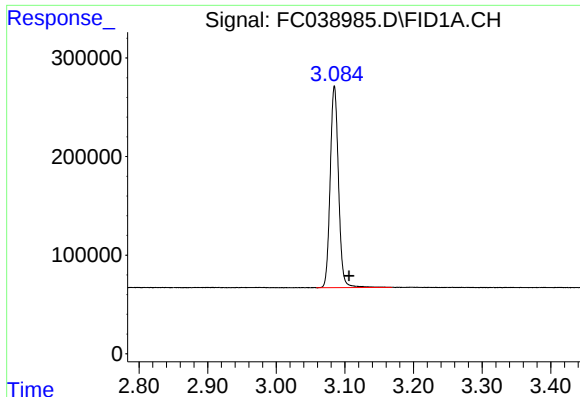
(m)=manual int.

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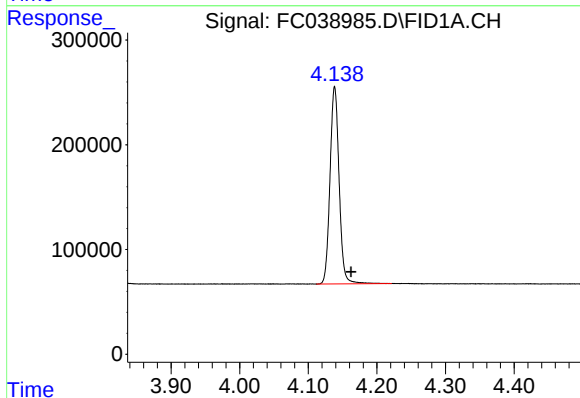
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Signal Info : 20M x 0.18mm x 0.18um





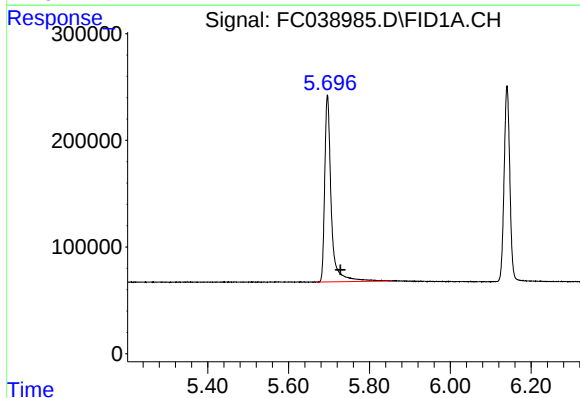
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1721716
Conc: 19.27 ug/ml



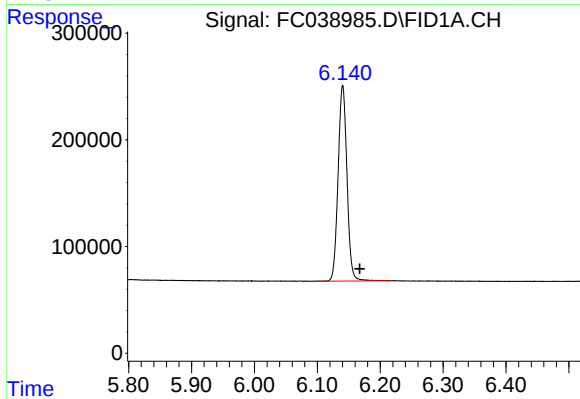
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.024 min
Response: 1737194
Conc: 19.53 ug/ml



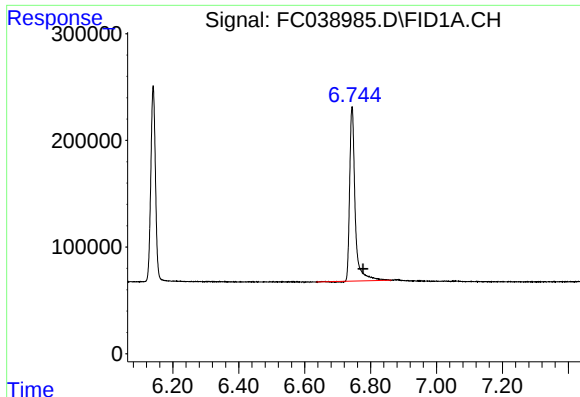
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 1972155
Conc: 20.20 ug/ml



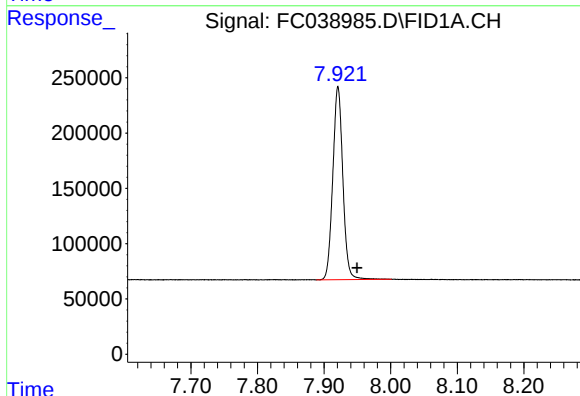
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 1797231
Conc: 20.06 ug/ml



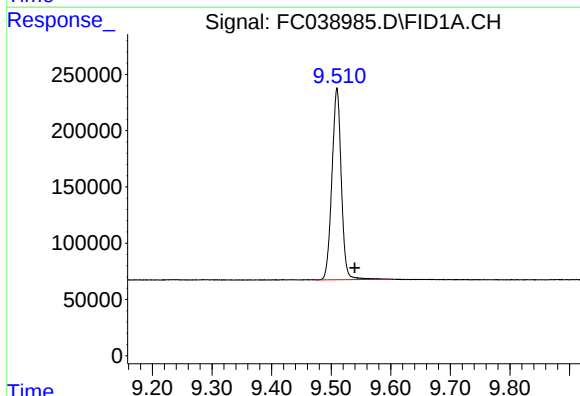
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.033 min
Response: 1899109
Conc: 19.80 ug/ml



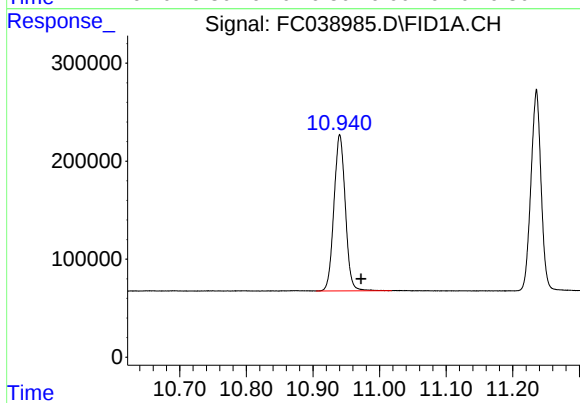
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: -0.028 min
Response: 1833466
Conc: 20.37 ug/ml



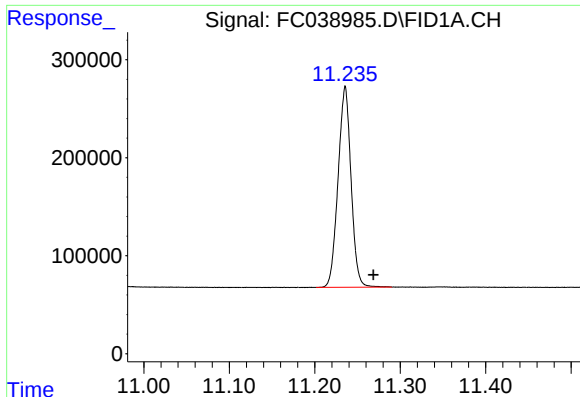
#7 n-Hexadecane (C16)

R.T.: 9.510 min
Delta R.T.: -0.030 min
Response: 1859834
Conc: 20.53 ug/ml



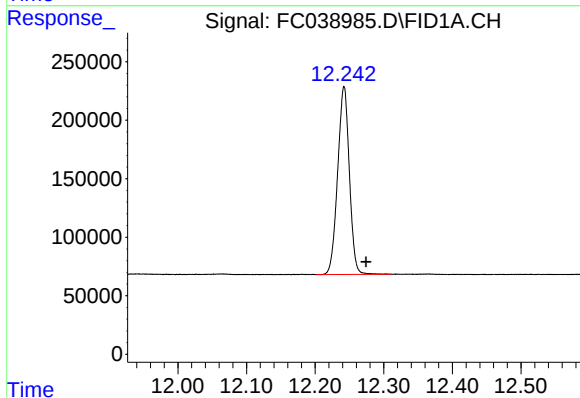
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 1885743
Conc: 20.67 ug/ml



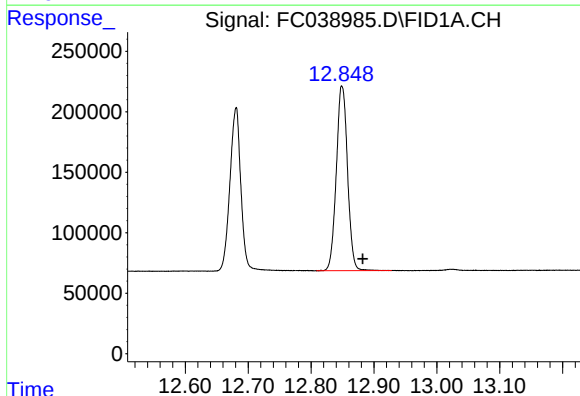
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.033 min
Response: 2160609
Conc: 20.02 ug/ml



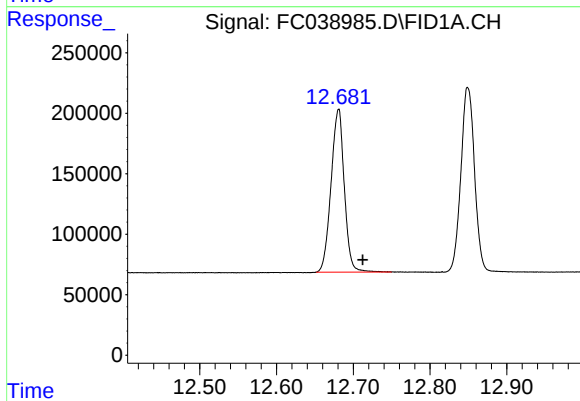
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: -0.032 min
Response: 1905002
Conc: 20.84 ug/ml



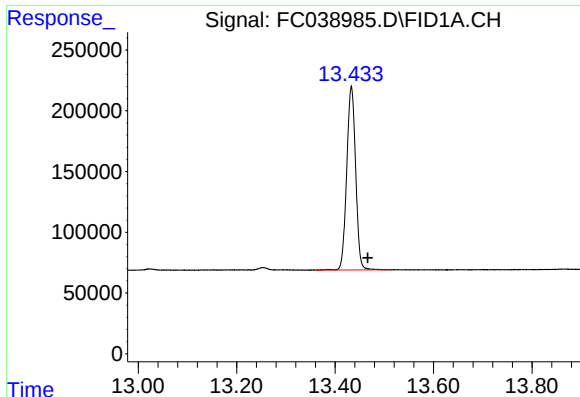
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: -0.033 min
Response: 1891936
Conc: 21.15 ug/ml



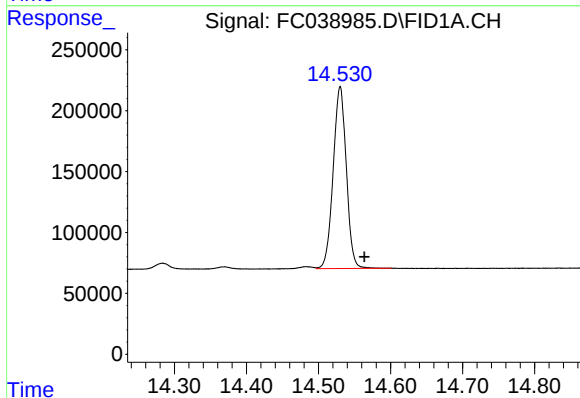
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.032 min
Response: 1615343
Conc: 20.46 ug/ml



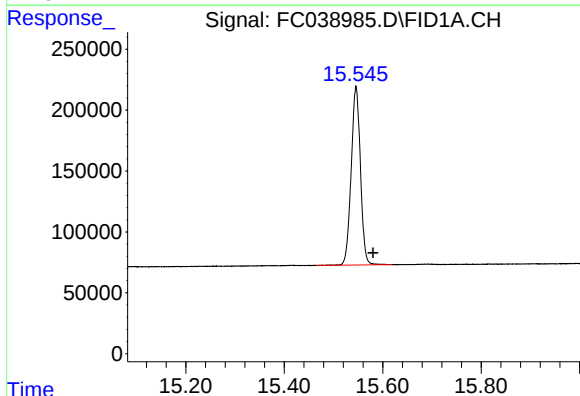
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: -0.033 min
Response: 1899768
Conc: 21.29 ug/ml



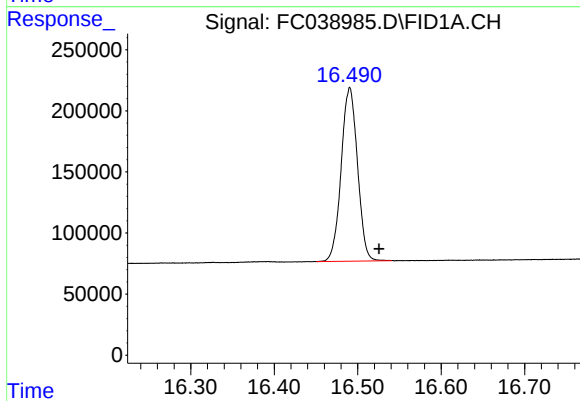
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.034 min
Response: 1898619
Conc: 21.50 ug/ml



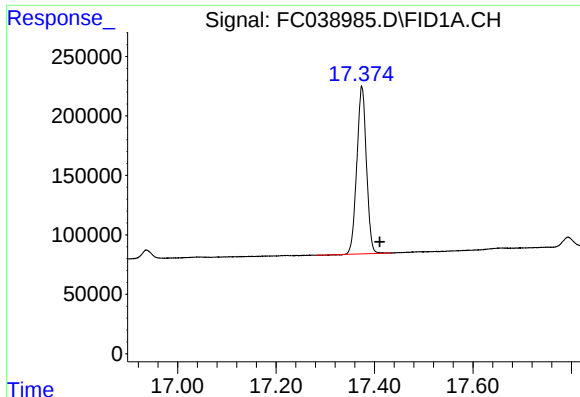
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 1906266
Conc: 21.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: -0.035 min
Response: 1926971
Conc: 22.18 ug/ml m



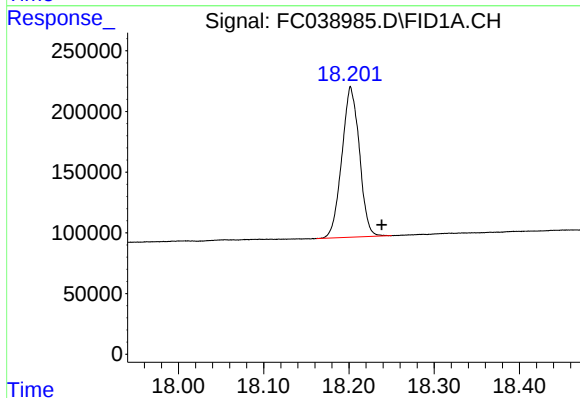
#17 n-Tricontane (C30)

R.T.: 17.374 min

Delta R.T.: -0.037 min

Response: 1901073

Conc: 22.01 ug/ml



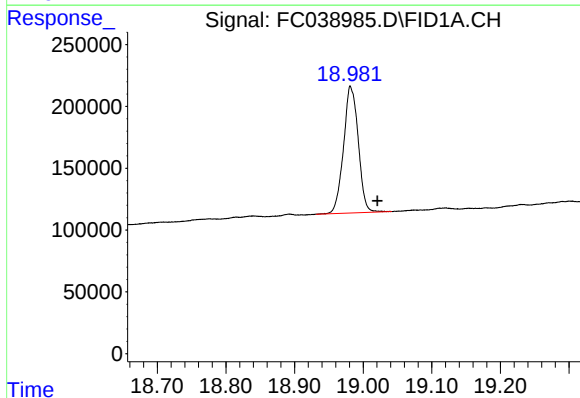
#18 n-Dotriacontane (C32)

R.T.: 18.201 min

Delta R.T.: -0.037 min

Response: 1770433

Conc: 21.76 ug/ml m



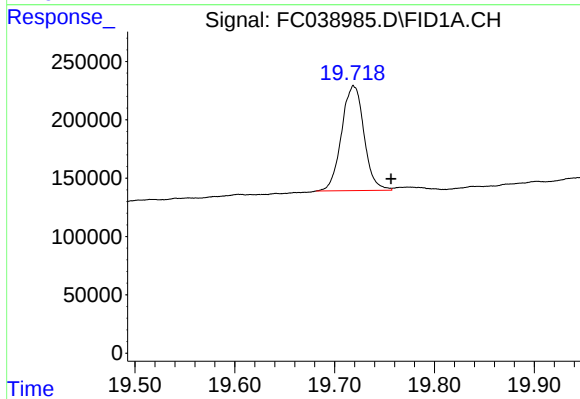
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min

Delta R.T.: -0.038 min

Response: 1526037

Conc: 22.52 ug/ml



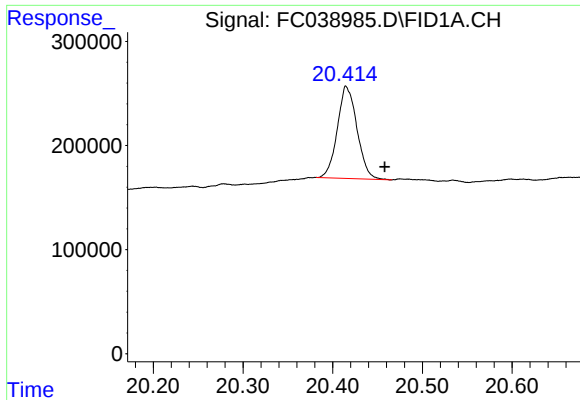
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min

Delta R.T.: -0.038 min

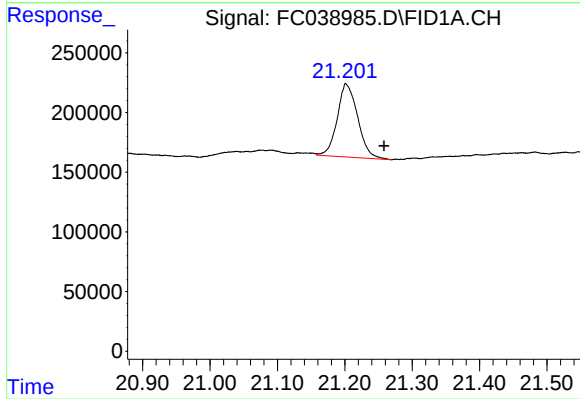
Response: 1401354

Conc: 23.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.042 min
Response: 1347310
Conc: 21.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.058 min
Response: 1295676
Conc: 22.28 ug/ml m