

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038688.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 4:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 05:30:29 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)	11.248	1876480	17.383 ug/ml
Spiked Amount 50.000		Recovery =	34.77%
12) S 1-chlorooctadecane (S...	12.692	1476149	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T n-Nonane (C9)	3.092	1221382	13.669 ug/ml
2) T n-Decane (C10)	4.149	1276699	14.353 ug/ml
3) T A-Naphthalene (C11.7)	5.711	1458381	14.936 ug/ml
4) T n-Dodecane (C12)	6.152	1387332	15.482 ug/ml
5) T A~2-methylnaphthalene...	6.759	1506696	15.706 ug/ml
6) T n-Tetradecane (C14)	7.933	1496704	16.632 ug/ml
7) T n-Hexadecane (C16)	9.522	1609911	17.767 ug/ml
8) T n-Octadecane (C18)	10.952	1687166	18.492 ug/ml
10) T n-Eicosane (C20)	12.253	1765112	19.307 ug/ml
11) T n-Heneicosane (C21)	12.862	1776801	19.861 ug/ml
13) T n-Docosane (C22)	13.444	1791046	20.068 ug/ml
14) T n-Tetracosane (C24)	14.541	1817554	20.584 ug/ml
15) T n-Hexacosane (C26)	15.556	1826333	20.992 ug/ml
16) T n-Octacosane (C28)	16.501	1875186	21.589 ug/ml
17) T n-Tricontane (C30)	17.384	1898612	21.979 ug/ml
18) T n-Dotriacontane (C32)	18.212	1780650	21.884 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1520561	22.441 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1315777	22.012 ug/ml
21) T n-Octatriacontane (C38)	20.425	1266363	19.892 ug/ml
22) T n-Tetracontane (C40)	21.219	1390204	23.902 ug/ml

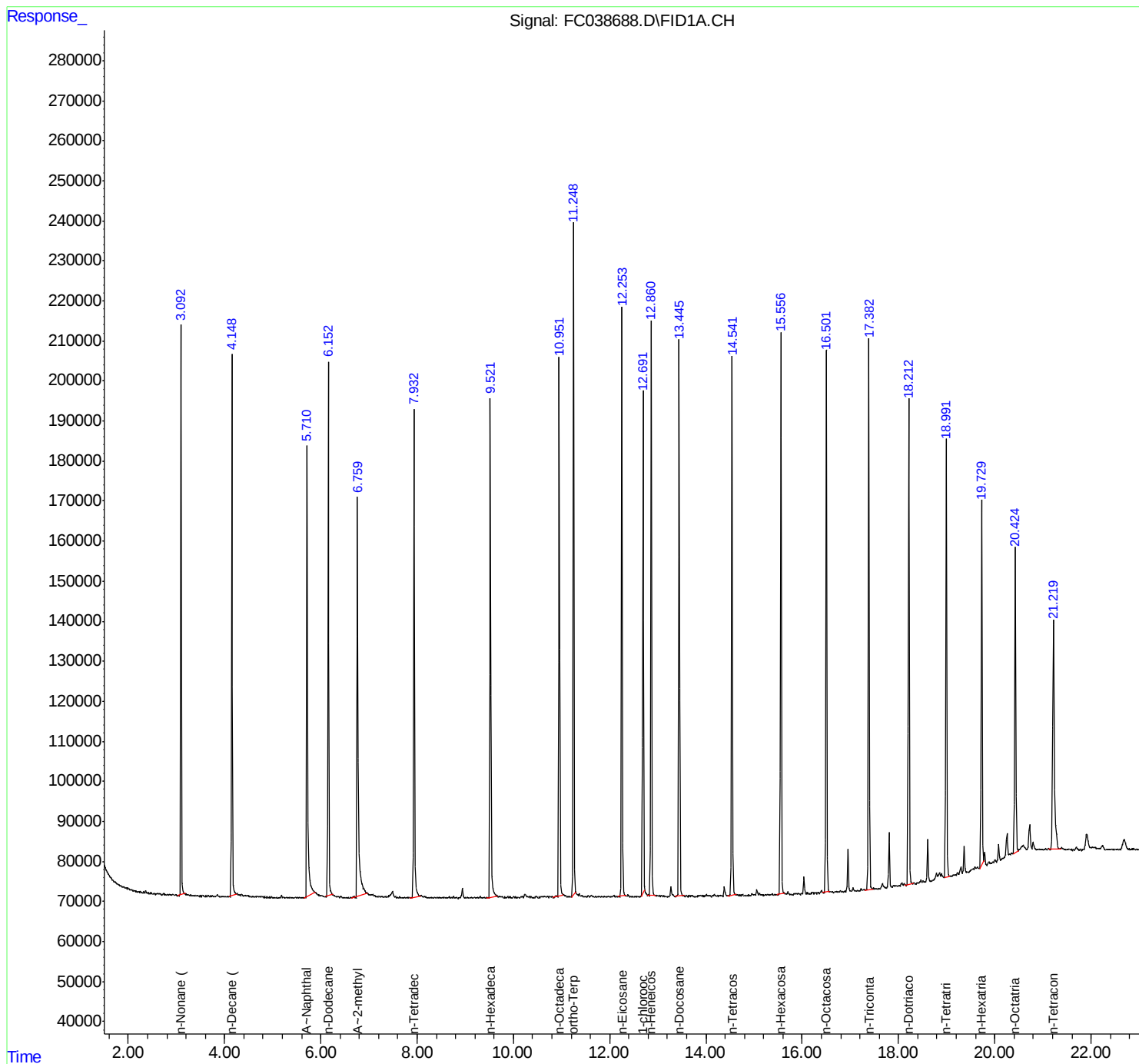
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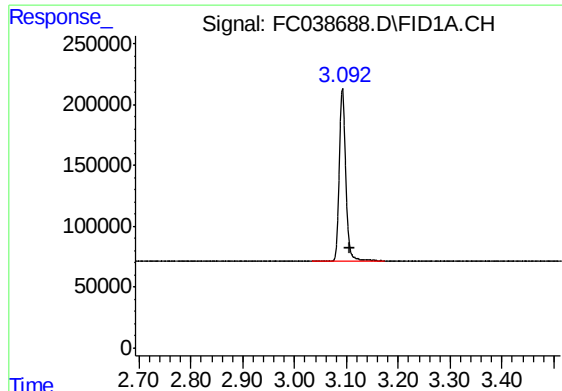
(m)=manual int.

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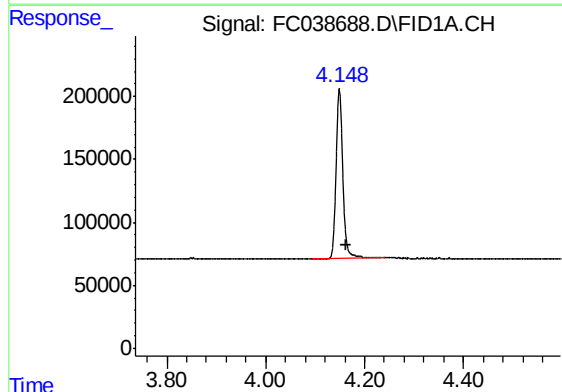
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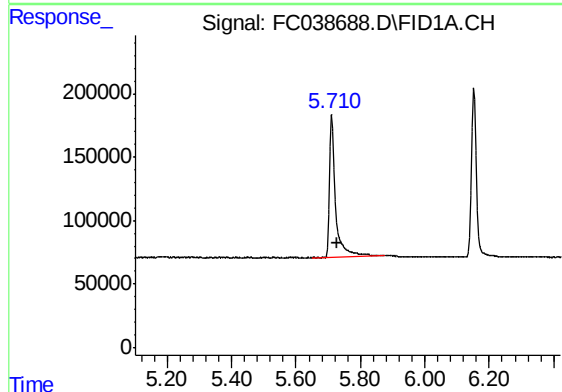
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 1221382
Conc: 13.67 ug/ml



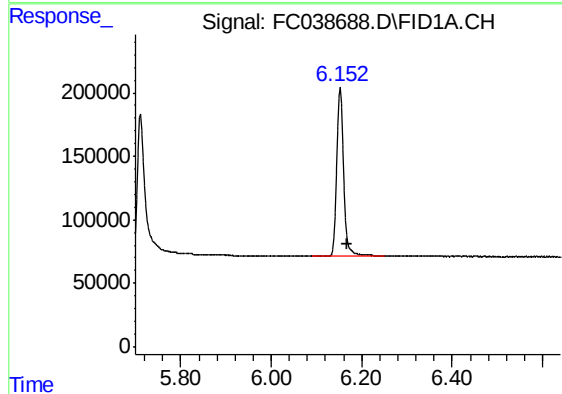
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 1276699
Conc: 14.35 ug/ml



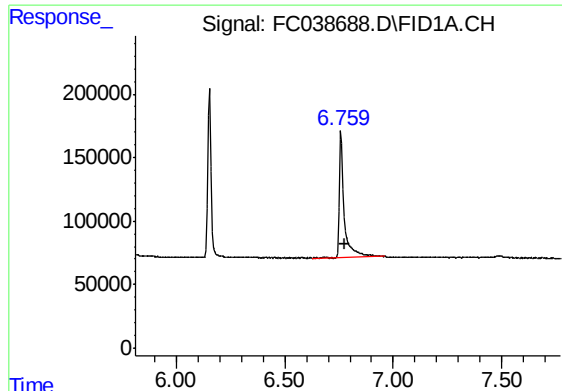
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 1458381
Conc: 14.94 ug/ml



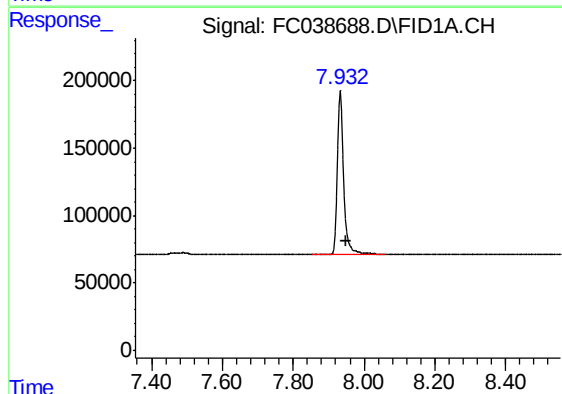
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 1387332
Conc: 15.48 ug/ml



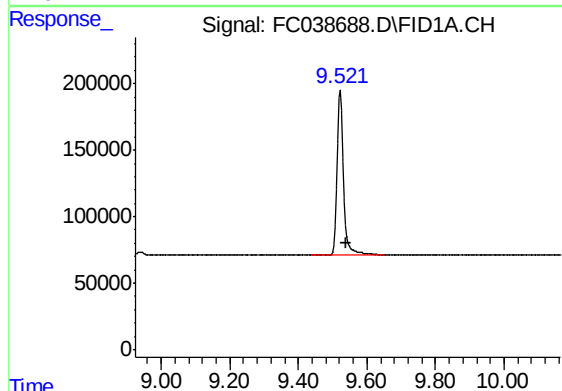
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 1506696
Conc: 15.71 ug/ml



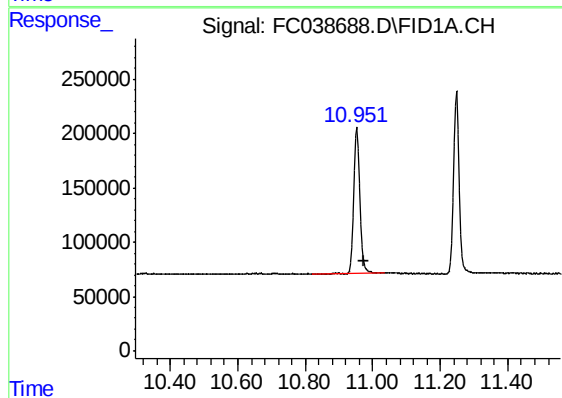
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 1496704
Conc: 16.63 ug/ml



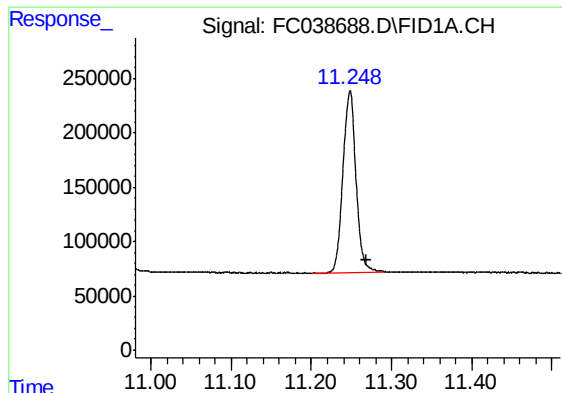
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.018 min
Response: 1609911
Conc: 17.77 ug/ml



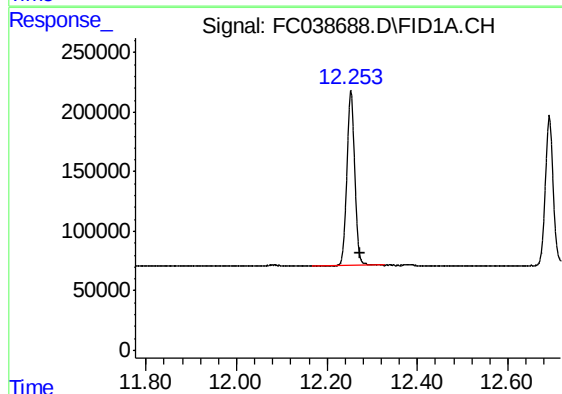
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: -0.020 min
Response: 1687166
Conc: 18.49 ug/ml



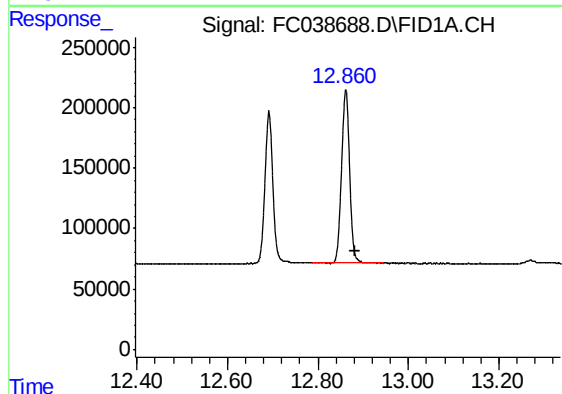
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.021 min
Response: 1876480
Conc: 17.38 ug/ml



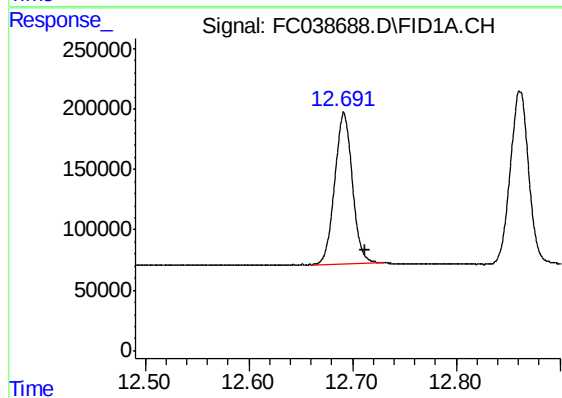
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.021 min
Response: 1765112
Conc: 19.31 ug/ml



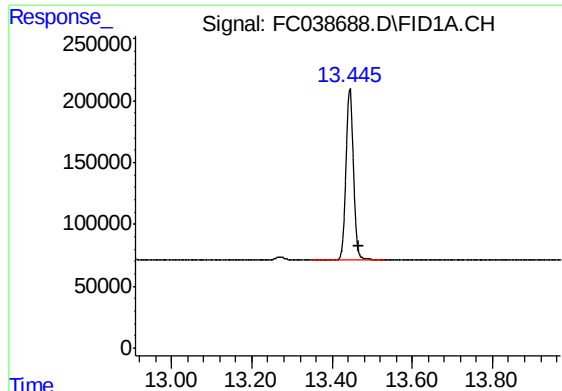
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.021 min
Response: 1776801
Conc: 19.86 ug/ml



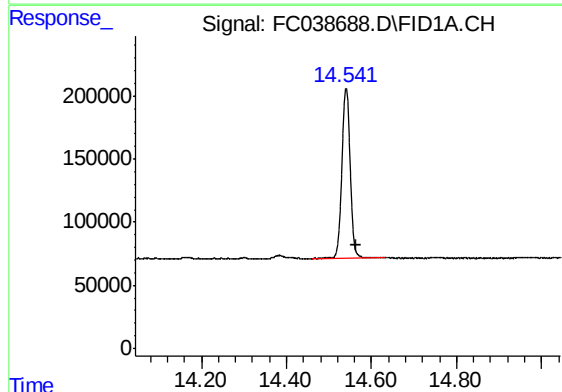
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.021 min
Response: 1476149
Conc: 18.70 ug/ml



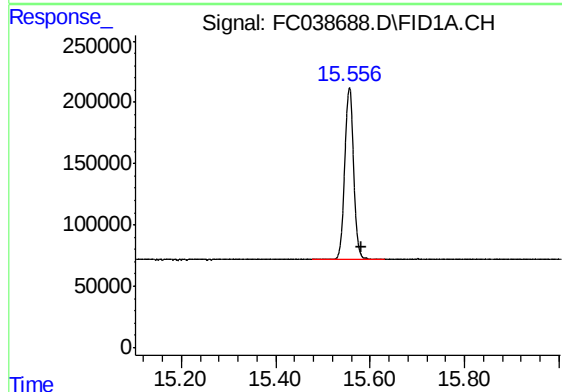
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.022 min
Response: 1791046
Conc: 20.07 ug/ml



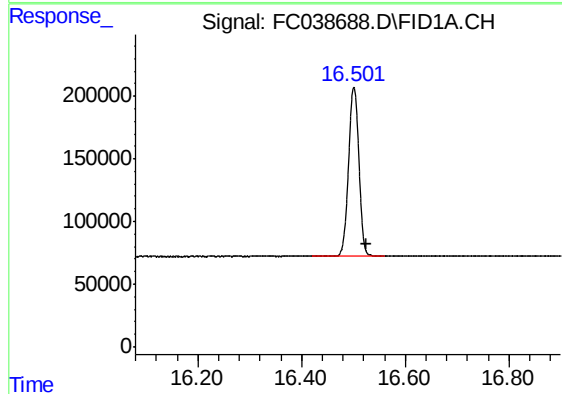
#14 n-Tetracosane (C24)

R.T.: 14.541 min
Delta R.T.: -0.023 min
Response: 1817554
Conc: 20.58 ug/ml



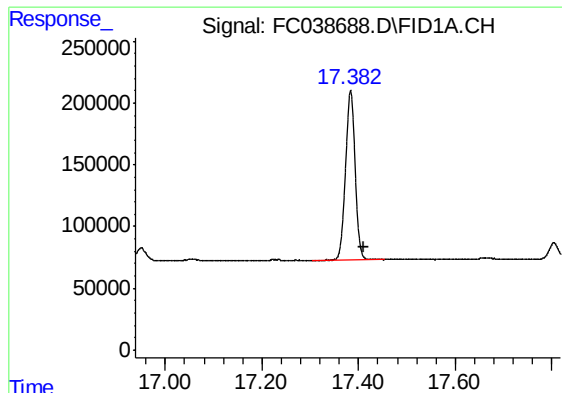
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.024 min
Response: 1826333
Conc: 20.99 ug/ml



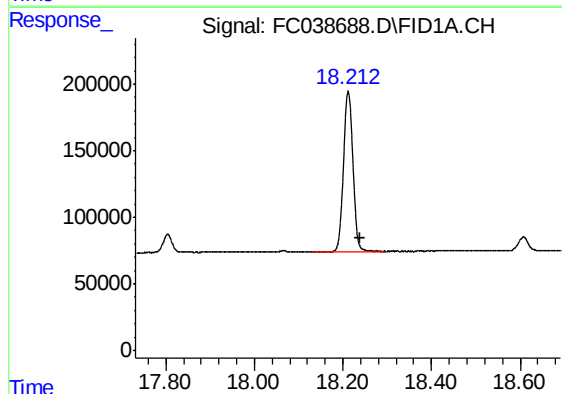
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.024 min
Response: 1875186
Conc: 21.59 ug/ml



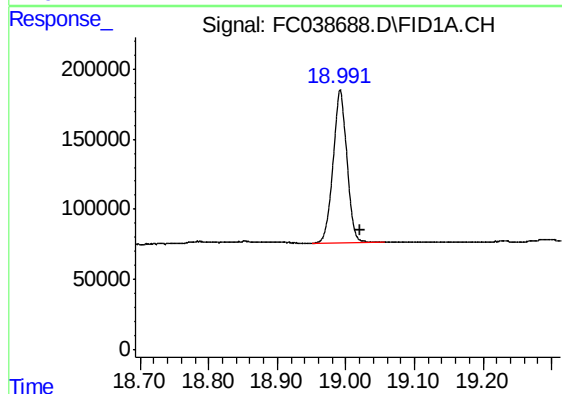
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: -0.027 min
Response: 1898612
Conc: 21.98 ug/ml



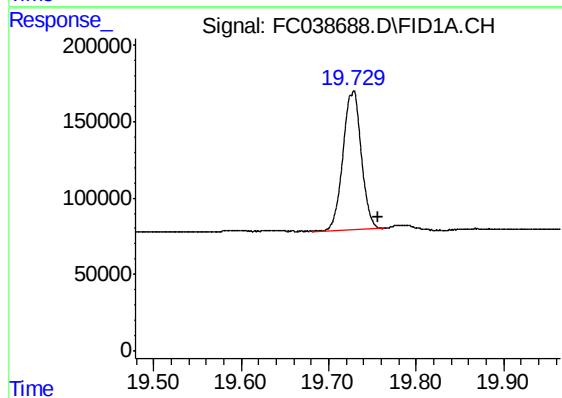
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 1780650
Conc: 21.88 ug/ml



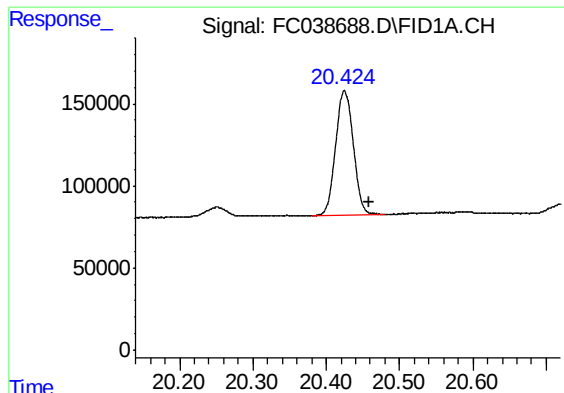
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.029 min
Response: 1520561
Conc: 22.44 ug/ml



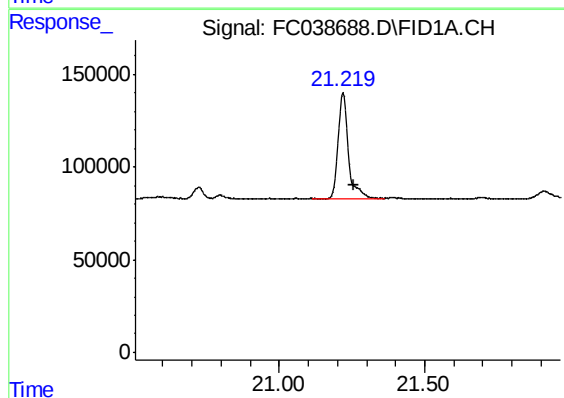
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.029 min
Response: 1315777
Conc: 22.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.033 min
Response: 1266363
Conc: 19.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: -0.039 min
Response: 1390204
Conc: 23.90 ug/ml