

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038868.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 7:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:46:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.240	2331242	21.596 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
12) S 1-chlorooctadecane (S...	12.685	1746526	22.123 ug/ml
Spiked Amount 50.000		Recovery =	44.25%
Target Compounds			
1) T n-Nonane (C9)	3.088	1854987	20.759 ug/ml
2) T n-Decane (C10)	4.143	1880736	21.143 ug/ml
3) T A~Naphthalene (C11.7)	5.702	2133374	21.849 ug/ml
4) T n-Dodecane (C12)	6.145	1971385	22.000 ug/ml
5) T A~2-methylnaphthalene...	6.749	2130947	22.213 ug/ml
6) T n-Tetradecane (C14)	7.926	2019563	22.443 ug/ml
7) T n-Hexadecane (C16)	9.514	2048178	22.604 ug/ml
8) T n-Octadecane (C18)	10.946	2044705	22.410 ug/ml
10) T n-Eicosane (C20)	12.246	2060125	22.534 ug/ml
11) T n-Heneicosane (C21)	12.855	2049391	22.908 ug/ml
13) T n-Docosane (C22)	13.438	2042804	22.889 ug/ml
14) T n-Tetracosane (C24)	14.535	2053192	23.253 ug/ml
15) T n-Hexacosane (C26)	15.550	2054855	23.619 ug/ml
16) T n-Octacosane (C28)	16.495	2080449	23.952 ug/ml
17) T n-Tricontane (C30)	17.378	2050737	23.740 ug/ml
18) T n-Dotriacontane (C32)	18.207	1900155	23.352 ug/ml
19) T n-Tetratriacontane (C34)	18.987	1646687	24.302 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1487345	24.883 ug/ml
21) T n-Octatriacontane (C38)	20.423	1436129	22.559 ug/ml
22) T n-Tetracontane (C40)	21.211	1436031	24.690 ug/ml

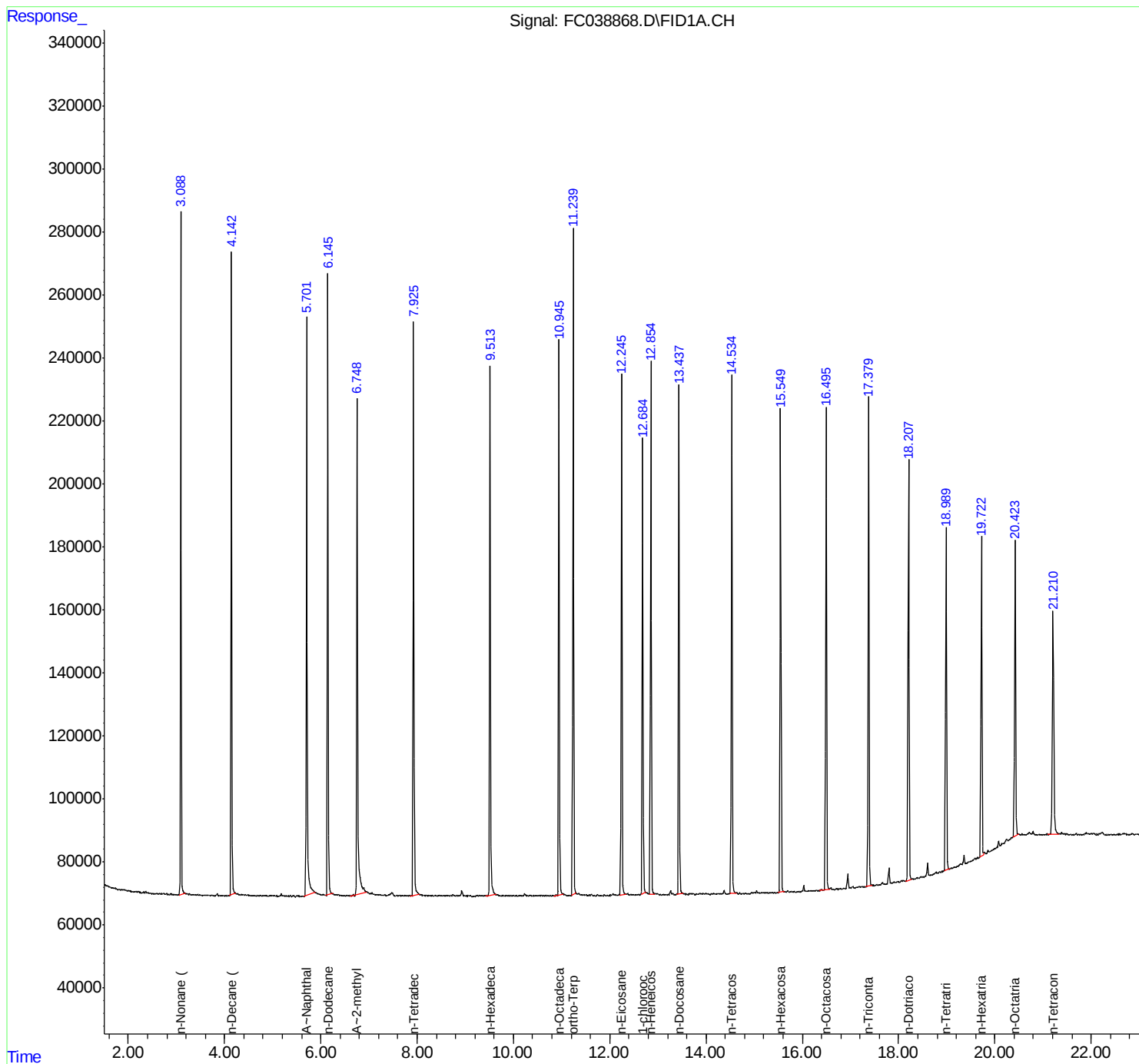
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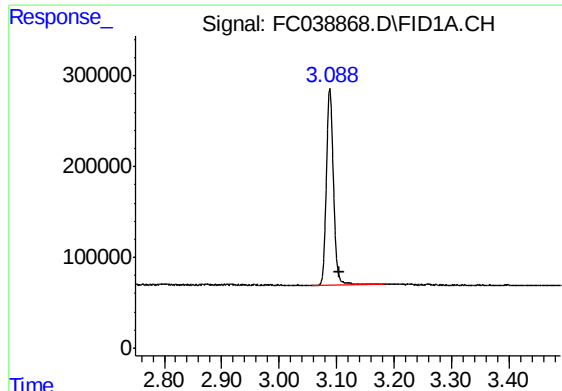
(m)=manual int.

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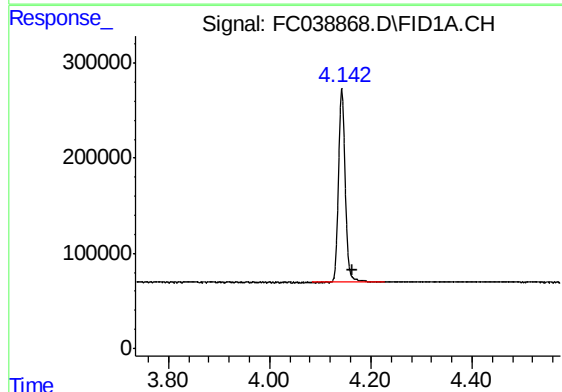
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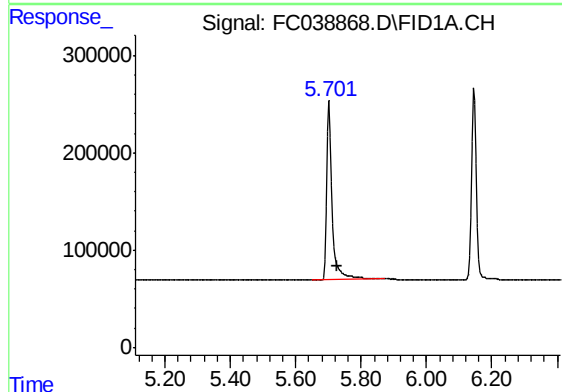
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.018 min
Response: 1854987
Conc: 20.76 ug/ml



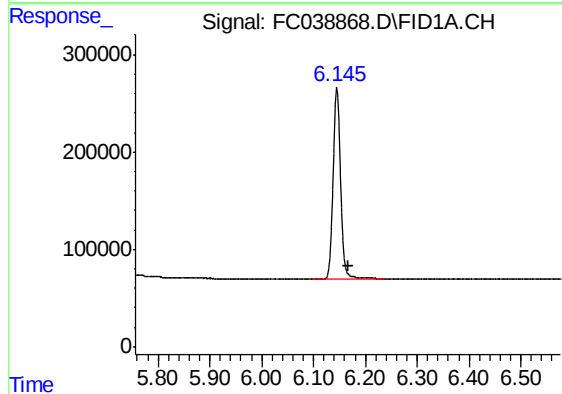
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.020 min
Response: 1880736
Conc: 21.14 ug/ml



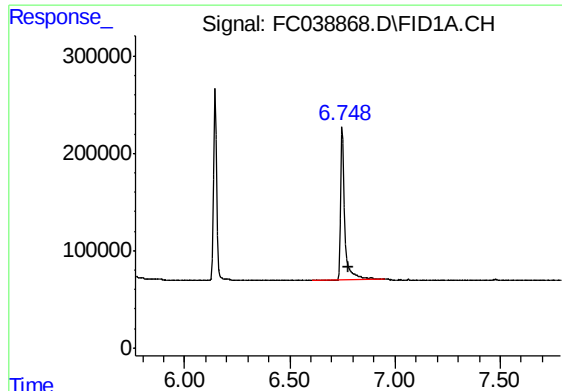
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 2133374
Conc: 21.85 ug/ml



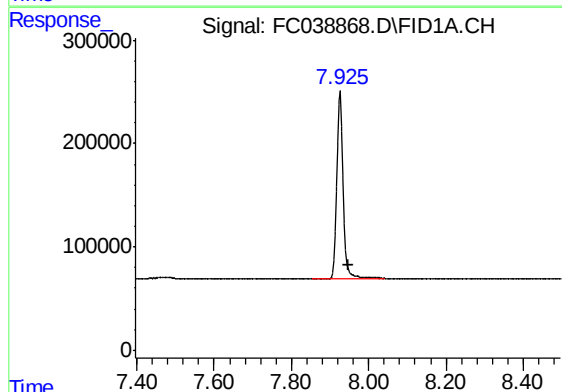
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 1971385
Conc: 22.00 ug/ml



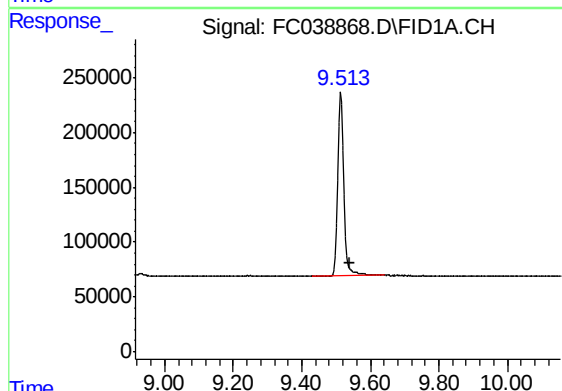
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.028 min
Response: 2130947
Conc: 22.21 ug/ml



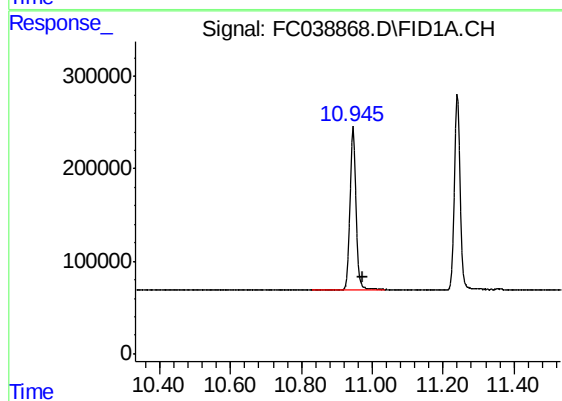
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 2019563
Conc: 22.44 ug/ml



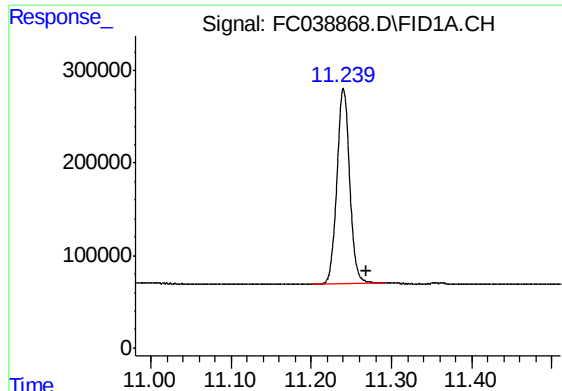
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 2048178
Conc: 22.60 ug/ml



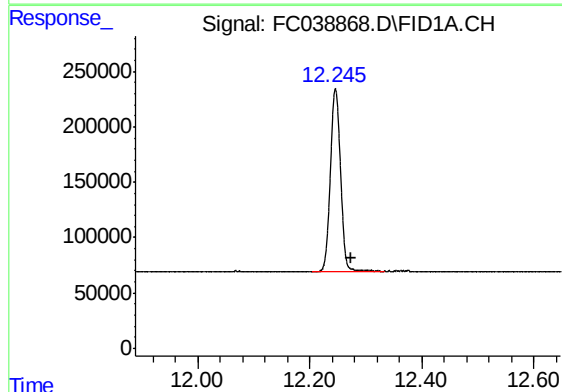
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 2044705
Conc: 22.41 ug/ml



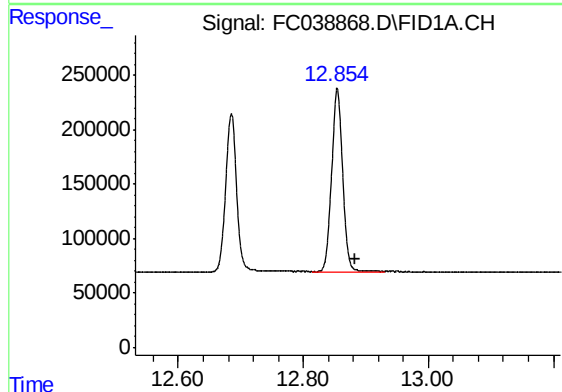
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.028 min
Response: 2331242
Conc: 21.60 ug/ml



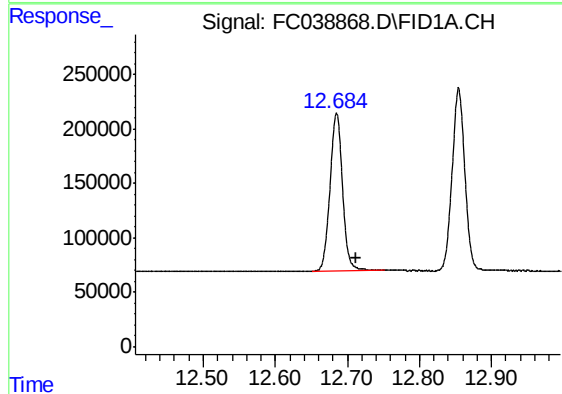
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.028 min
Response: 2060125
Conc: 22.53 ug/ml



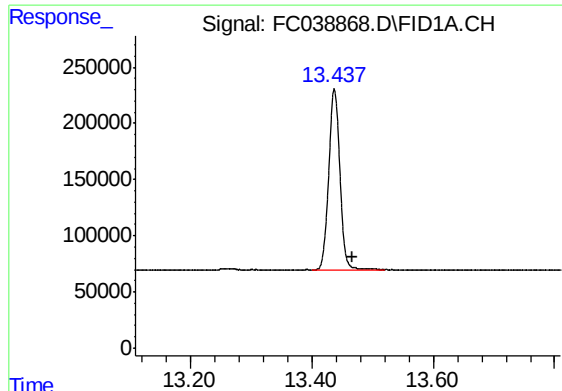
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.028 min
Response: 2049391
Conc: 22.91 ug/ml



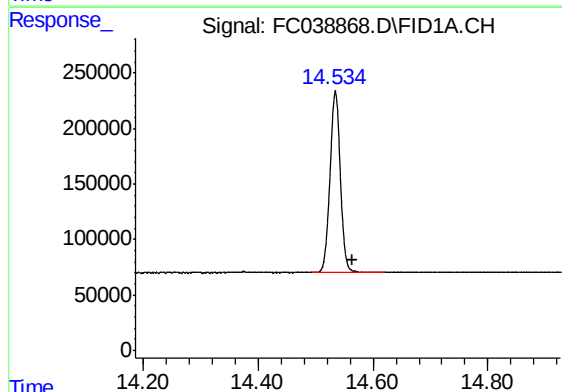
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 1746526
Conc: 22.12 ug/ml



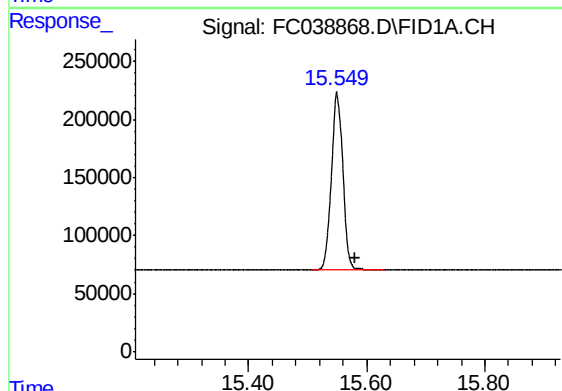
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.029 min
Response: 2042804
Conc: 22.89 ug/ml



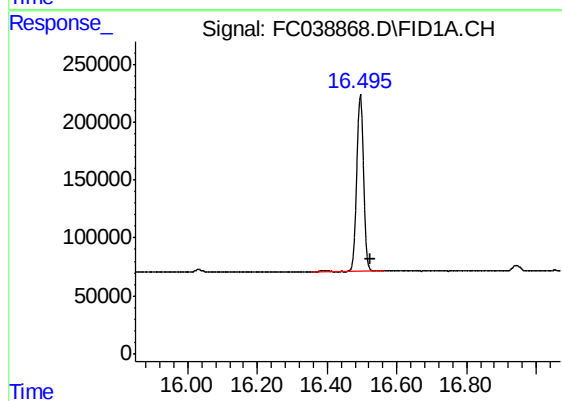
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.029 min
Response: 2053192
Conc: 23.25 ug/ml



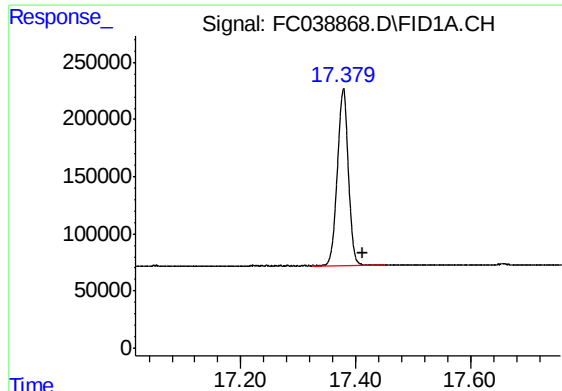
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.031 min
Response: 2054855
Conc: 23.62 ug/ml



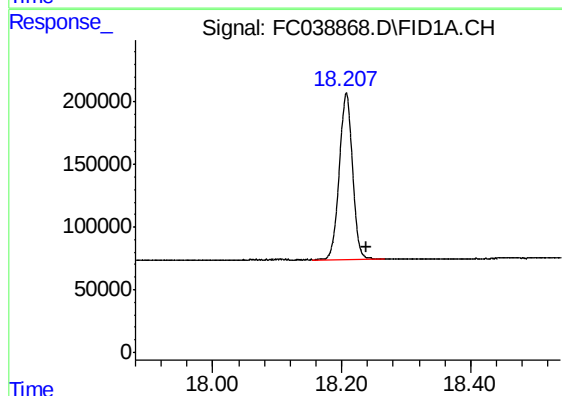
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.030 min
Response: 2080449
Conc: 23.95 ug/ml



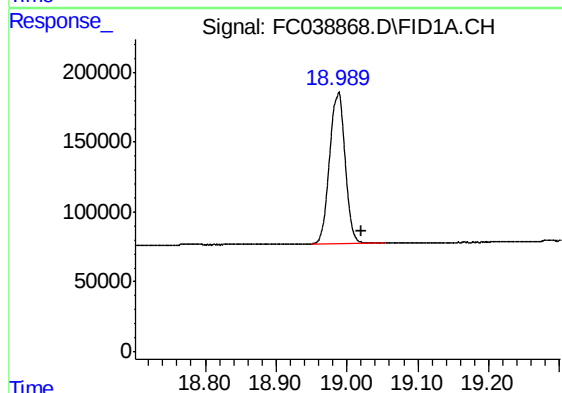
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 2050737
Conc: 23.74 ug/ml



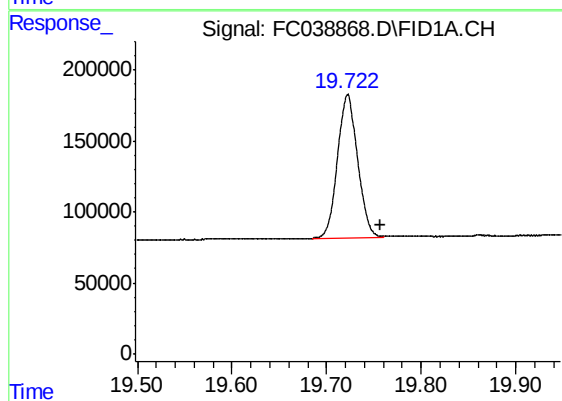
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.031 min
Response: 1900155
Conc: 23.35 ug/ml



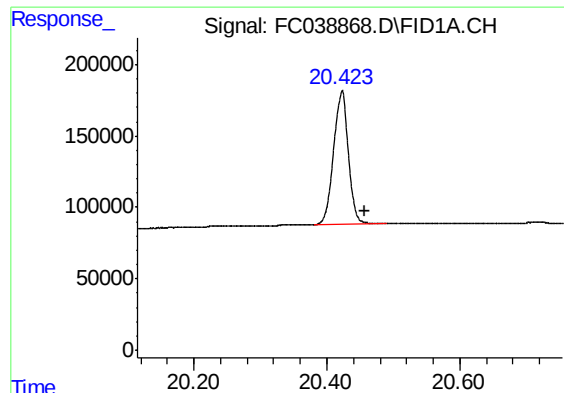
#19 n-Tetatriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.033 min
Response: 1646687
Conc: 24.30 ug/ml



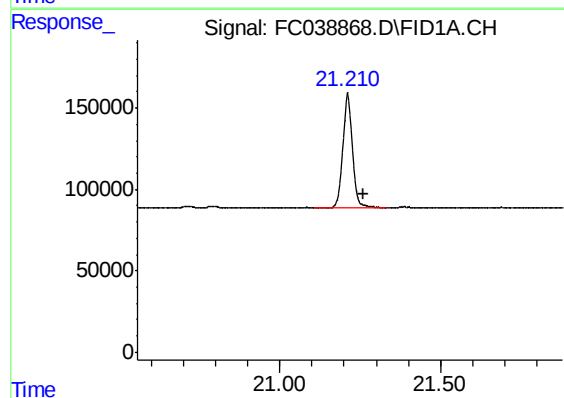
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.034 min
Response: 1487345
Conc: 24.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.035 min
Response: 1436129
Conc: 22.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.211 min
Delta R.T.: -0.047 min
Response: 1436031
Conc: 24.69 ug/ml