

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035419.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 18:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:21:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.439	2296694	22.307 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
12) S 1-chlorooctadecane (S...	12.879	1661461	20.757 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
1) T n-Nonane (C9)	3.235	1651588	19.695 ug/ml
2) T n-Decane (C10)	4.303	1678706	20.029 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2135515	22.505 ug/ml
4) T n-Dodecane (C12)	6.317	1787665	20.712 ug/ml
5) T A~2-methylnaphthalene...	6.929	2191238	22.755 ug/ml
6) T n-Tetradecane (C14)	8.104	1868516	20.954 ug/ml
7) T n-Hexadecane (C16)	9.696	1918508	20.911 ug/ml
8) T n-Octadecane (C18)	11.133	1921079	20.356 ug/ml
10) T n-Eicosane (C20)	12.438	1962072	20.347 ug/ml
11) T n-Heneicosane (C21)	13.048	1960644	20.639 ug/ml
13) T n-Docosane (C22)	13.632	1966402	20.603 ug/ml
14) T n-Tetracosane (C24)	14.731	1943086	20.357 ug/mlm
15) T n-Hexacosane (C26)	15.751	1944355	20.567 ug/ml
16) T n-Octacosane (C28)	16.697	1951418	20.756 ug/mlm
17) T n-Tricontane (C30)	17.585	1903927	20.721 ug/mlm
18) T n-Dotriacontane (C32)	18.416	1863407	20.986 ug/ml
19) T n-Tetratriacontane (C34)	19.199	1808917	19.992 ug/ml
20) T n-Hexatriacontane (C36)	19.936	1779365	19.845 ug/mlm
21) T n-Octatriacontane (C38)	20.653	1761290	19.097 ug/ml
22) T n-Tetracontane (C40)	21.519	1768370	18.816 ug/mlm

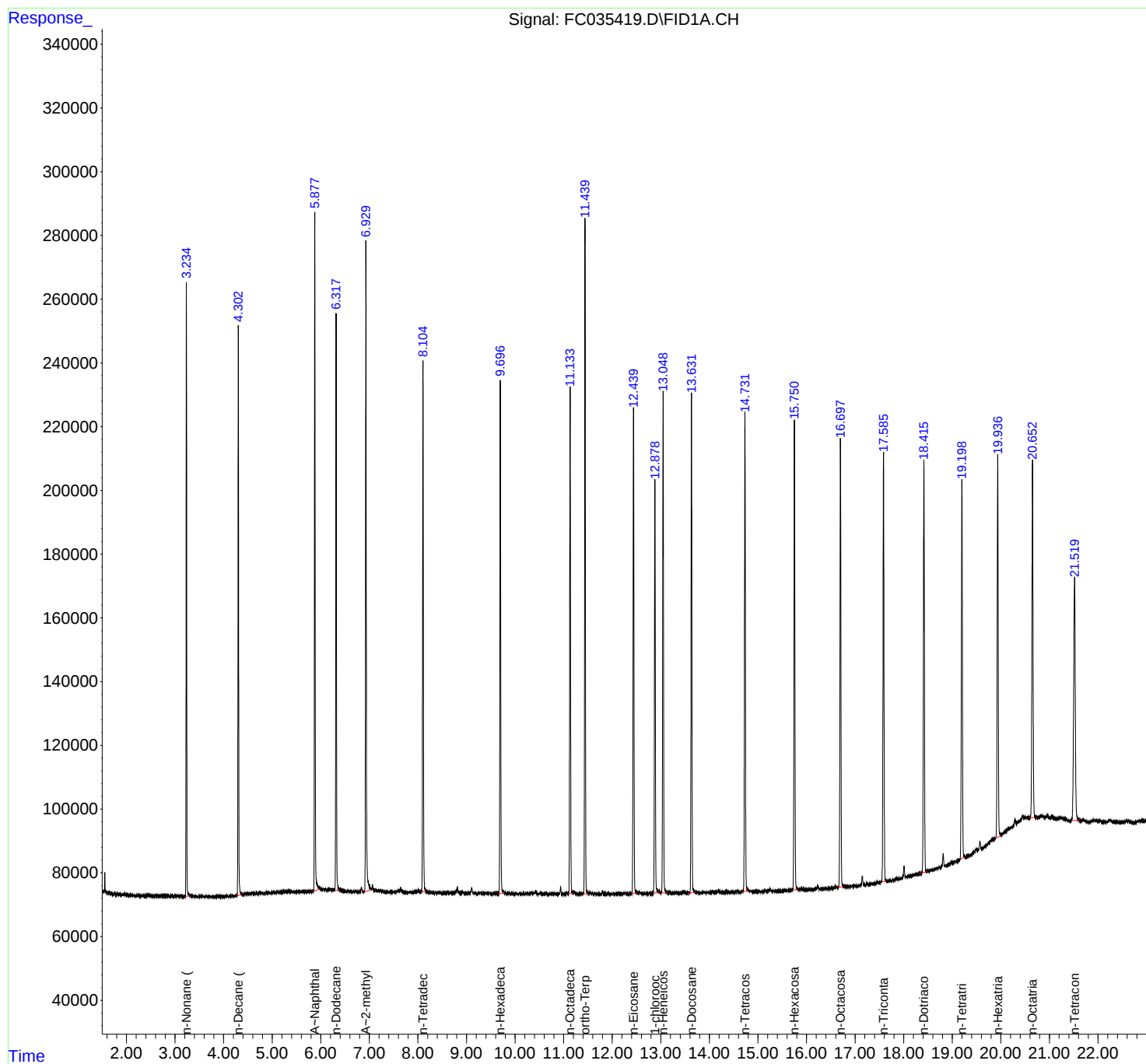
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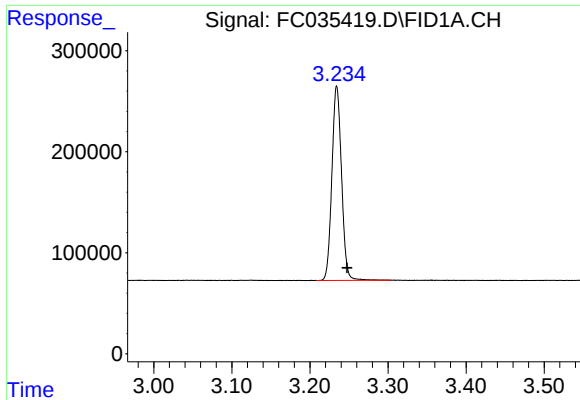
(m)=manual int.

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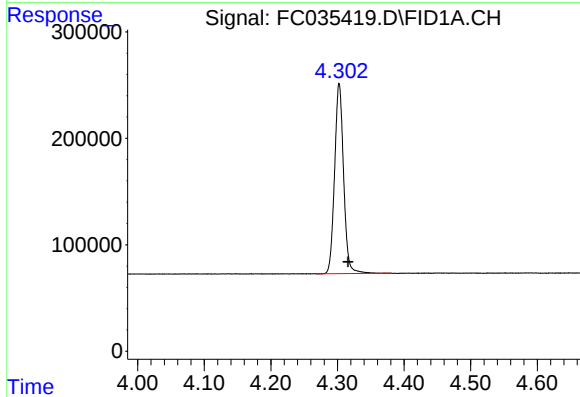
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Signal Info : 20M x 0.18mm x 0.18um





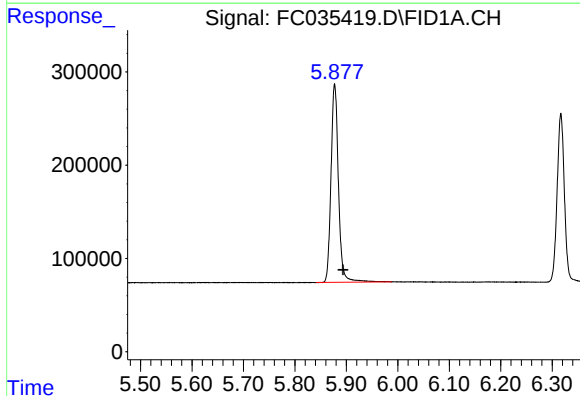
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1651588
Conc: 19.70 ug/ml



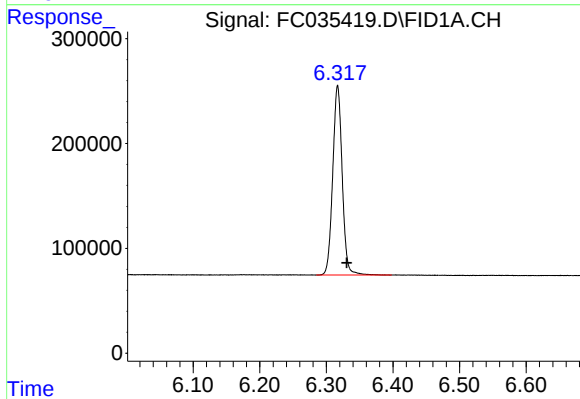
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1678706
Conc: 20.03 ug/ml



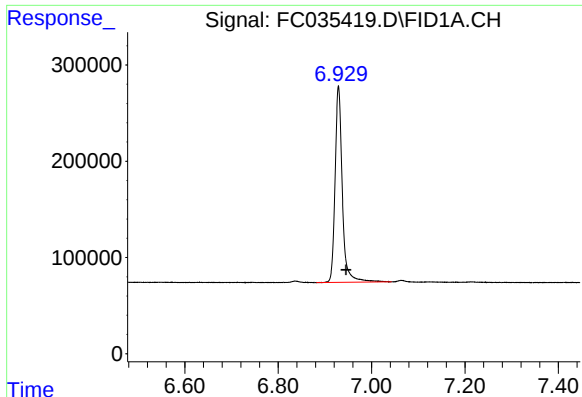
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 2135515
Conc: 22.51 ug/ml



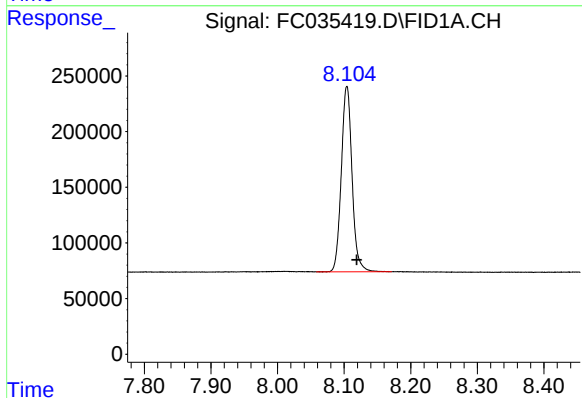
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 1787665
Conc: 20.71 ug/ml



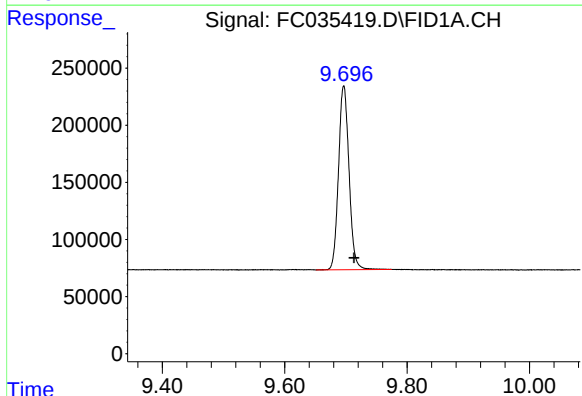
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 2191238
Conc: 22.76 ug/ml



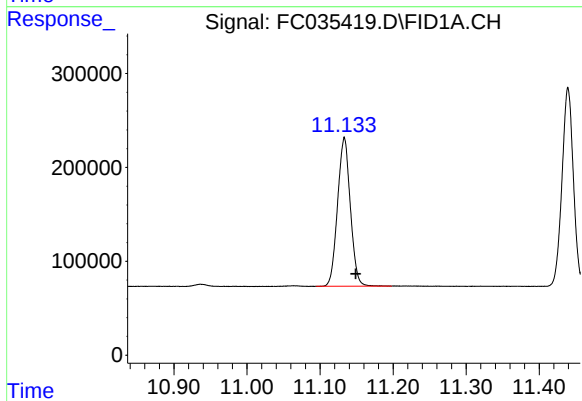
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 1868516
Conc: 20.95 ug/ml



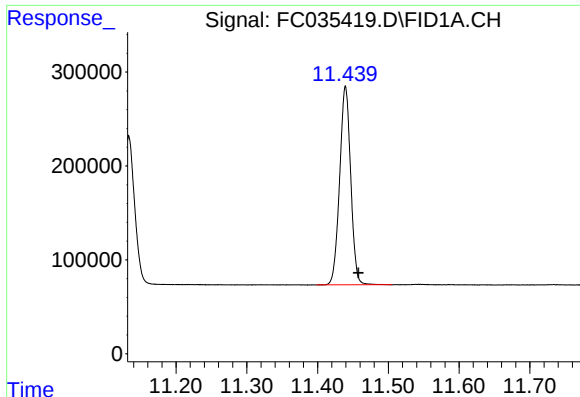
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.017 min
Response: 1918508
Conc: 20.91 ug/ml



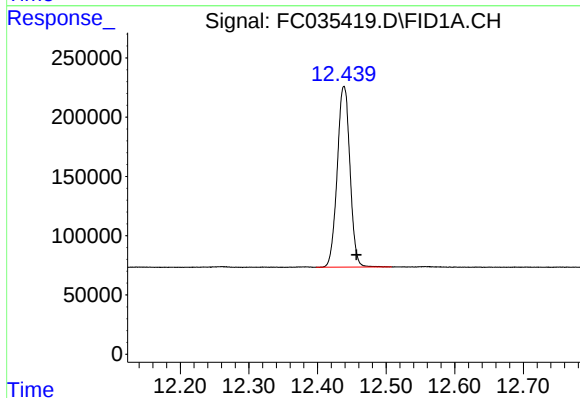
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.016 min
Response: 1921079
Conc: 20.36 ug/ml



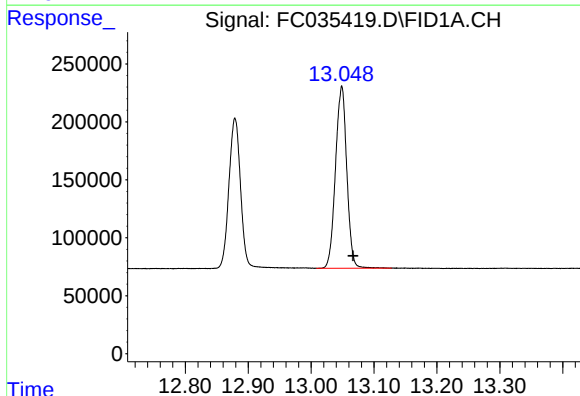
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.018 min
Response: 2296694
Conc: 22.31 ug/ml



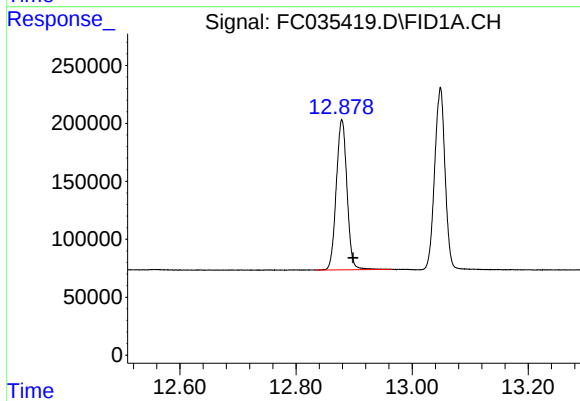
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 1962072
Conc: 20.35 ug/ml



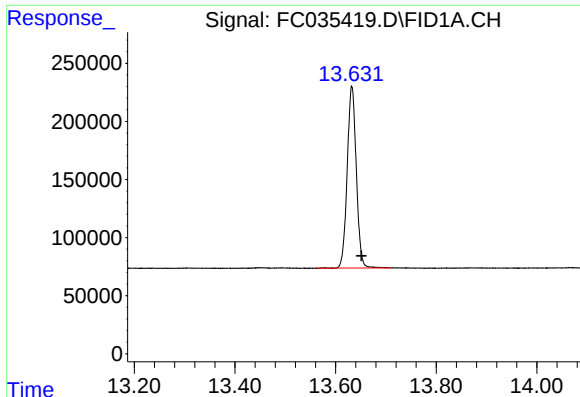
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: -0.019 min
Response: 1960644
Conc: 20.64 ug/ml



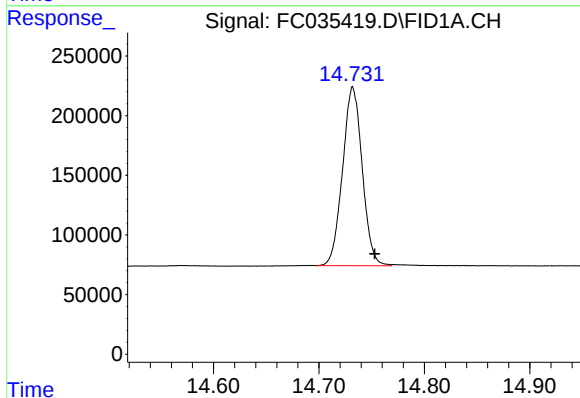
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.020 min
Response: 1661461
Conc: 20.76 ug/ml



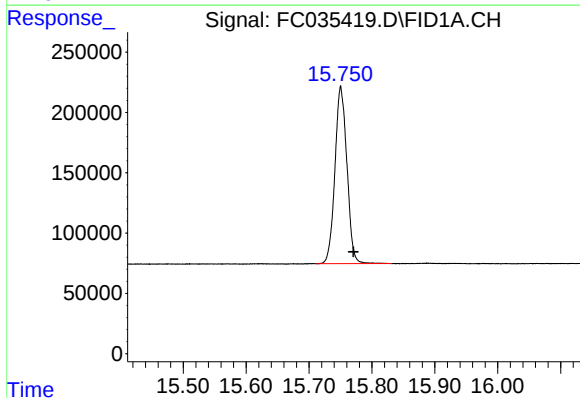
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.019 min
Response: 1966402
Conc: 20.60 ug/ml



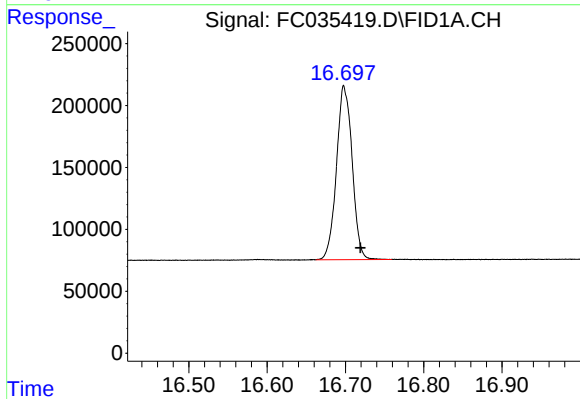
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.022 min
Response: 1943086
Conc: 20.36 ug/ml m



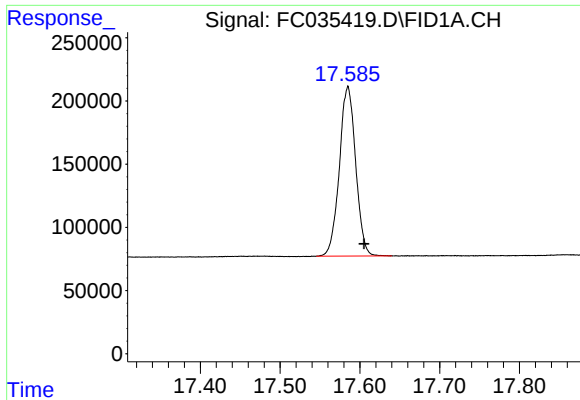
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: -0.020 min
Response: 1944355
Conc: 20.57 ug/ml



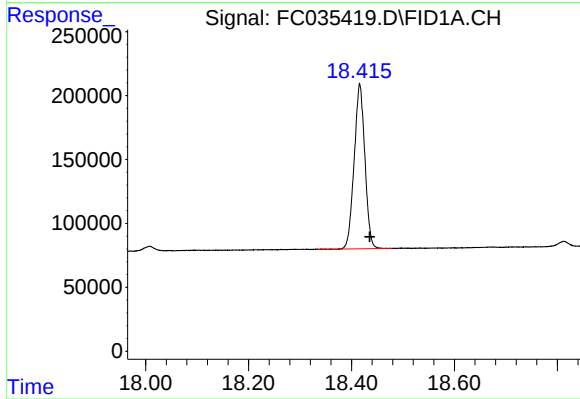
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.022 min
Response: 1951418
Conc: 20.76 ug/ml m



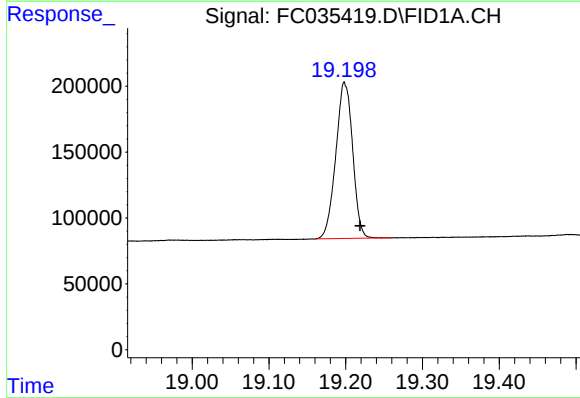
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.020 min
Response: 1903927
Conc: 20.72 ug/ml m



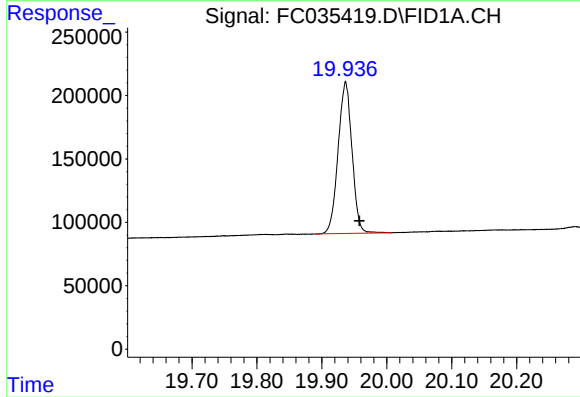
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.019 min
Response: 1863407
Conc: 20.99 ug/ml



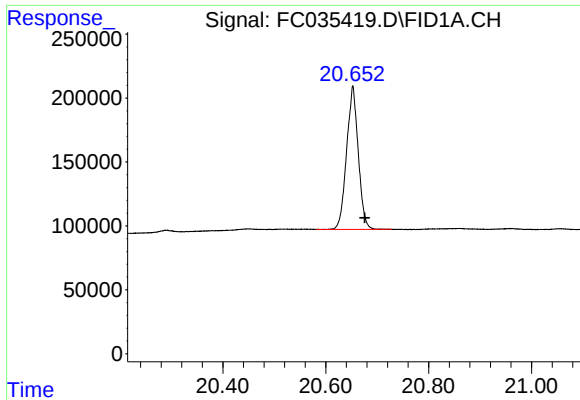
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.020 min
Response: 1808917
Conc: 19.99 ug/ml



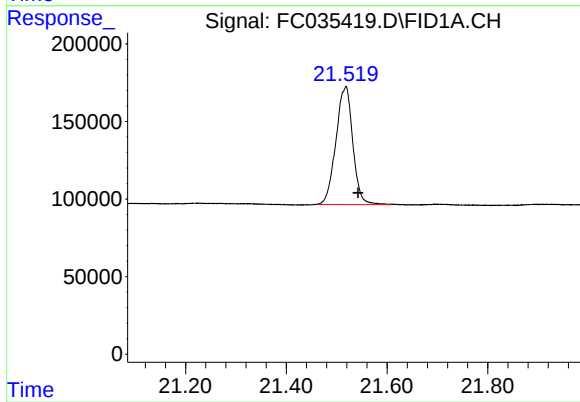
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.022 min
Response: 1779365
Conc: 19.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: -0.023 min
Response: 1761290
Conc: 19.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.024 min
Response: 1768370
Conc: 18.82 ug/ml m