

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081018AL\
 Data File : FC035880.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2018 7:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:16:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.424	2113975	20.876 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
12) S 1-chlorooctadecane (S...	12.864	1485901	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	3.219	1460308	21.024 ug/ml
2) T n-Decane (C10)	4.288	1559011	22.153 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1988098	24.719 ug/ml
4) T n-Dodecane (C12)	6.303	1715544	23.384 ug/ml
5) T A~2-methylnaphthalene...	6.914	2049182	25.023 ug/mlm
6) T n-Tetradecane (C14)	8.089	1783018	22.765 ug/ml
7) T n-Hexadecane (C16)	9.682	1772563	21.020 ug/ml
8) T n-Octadecane (C18)	11.119	1749879	19.769 ug/ml
10) T n-Eicosane (C20)	12.423	1729790	19.199 ug/ml
11) T n-Heneicosane (C21)	13.032	1707766	19.069 ug/ml
13) T n-Docosane (C22)	13.616	1691708	19.265 ug/ml
14) T n-Tetracosane (C24)	14.715	1675537	19.508 ug/ml
15) T n-Hexacosane (C26)	15.733	1653291	19.675 ug/ml
16) T n-Octacosane (C28)	16.679	1647113	18.896 ug/ml
17) T n-Tricontane (C30)	17.563	1639912	16.782 ug/ml
18) T n-Dotriacontane (C32)	18.393	1653295	18.066 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1638025	19.190 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1611453	20.598 ug/ml
21) T n-Octatriacontane (C38)	20.622	1548364	20.262 ug/mlm
22) T n-Tetracontane (C40)	21.476	1542586	20.185 ug/mlm

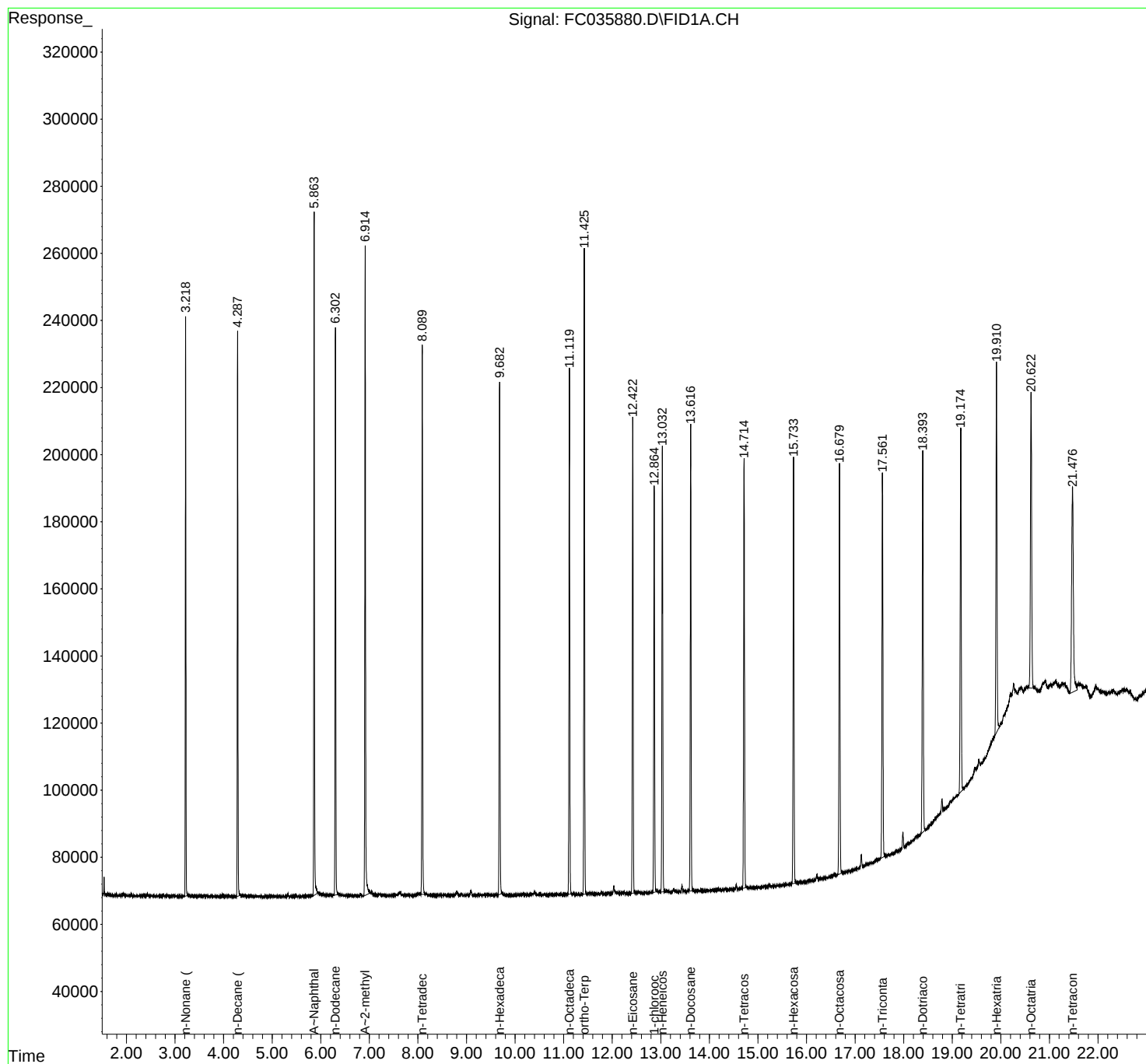
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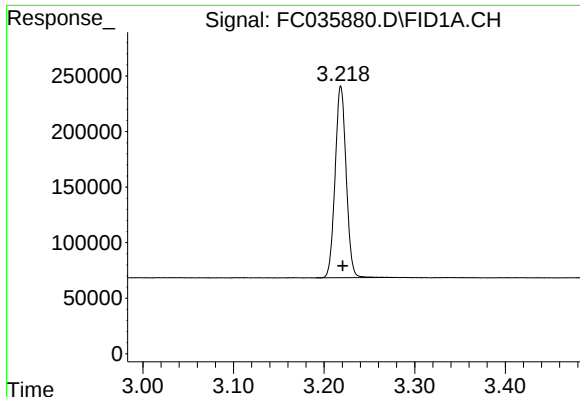
(m)=manual int.

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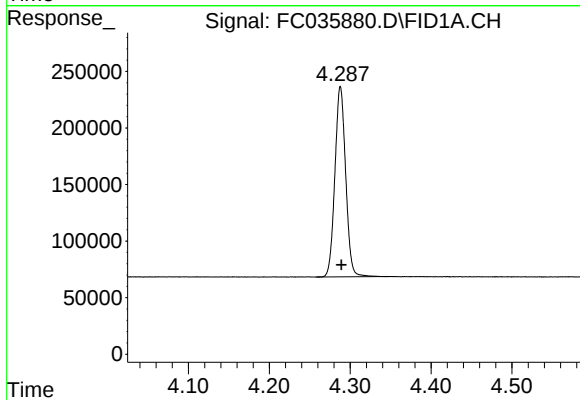
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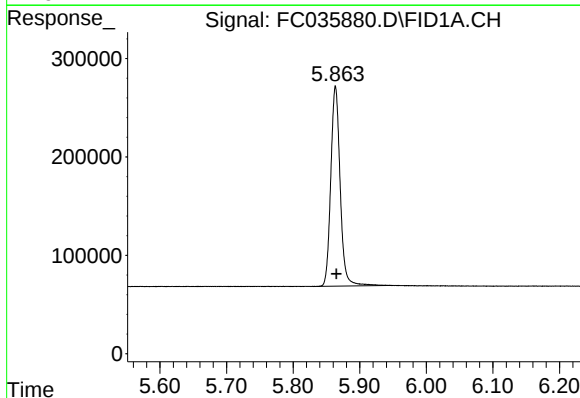
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 1460308
Conc: 21.02 ug/ml



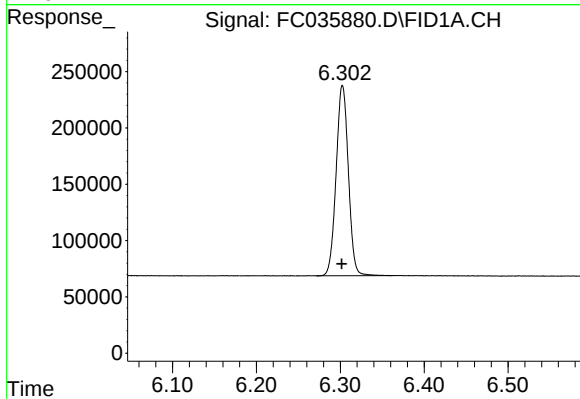
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1559011
Conc: 22.15 ug/ml



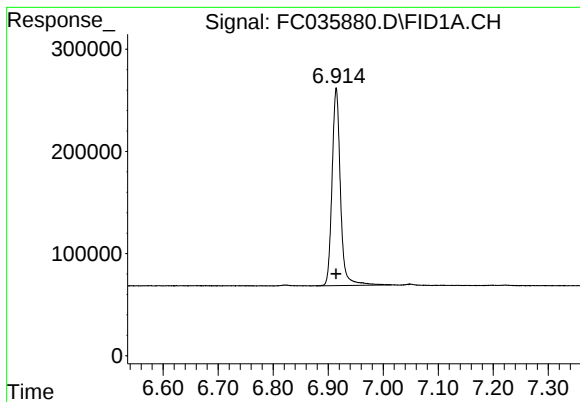
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 1988098
Conc: 24.72 ug/ml



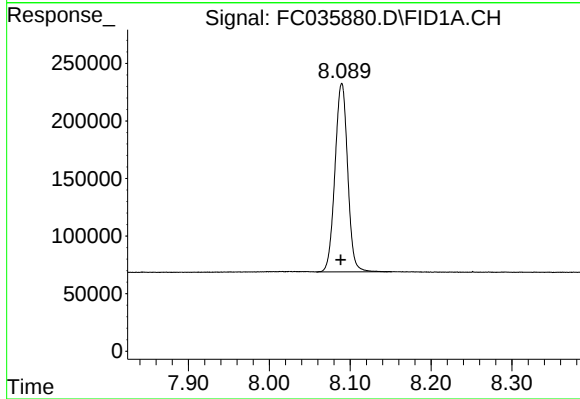
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 1715544
Conc: 23.38 ug/ml



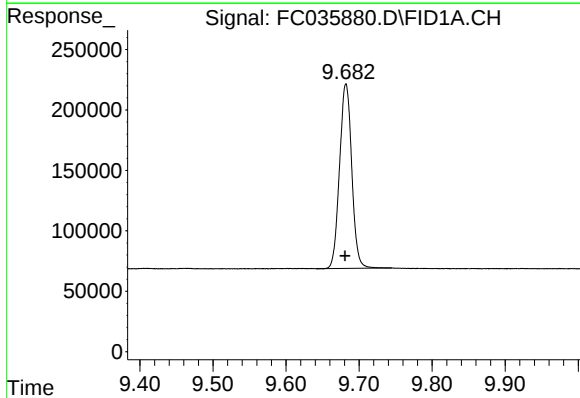
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 2049182
Conc: 25.02 ug/ml m



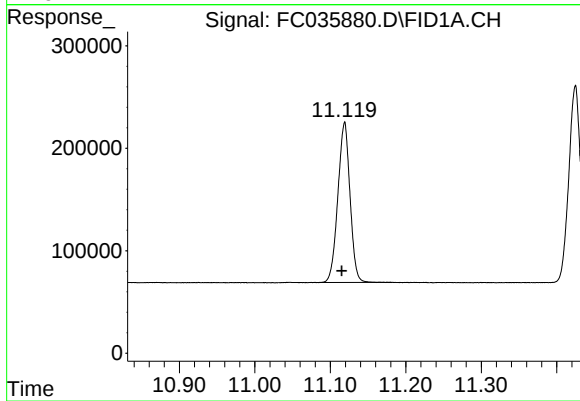
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 1783018
Conc: 22.77 ug/ml



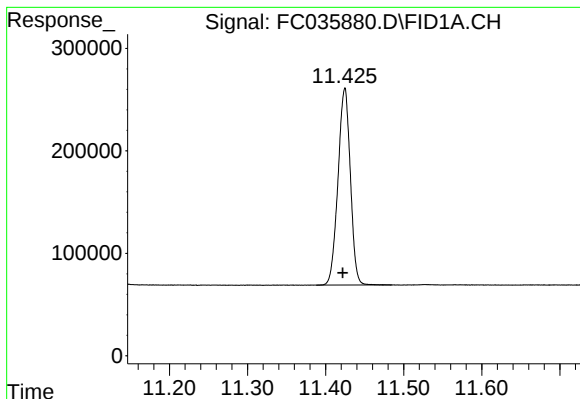
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 1772563
Conc: 21.02 ug/ml



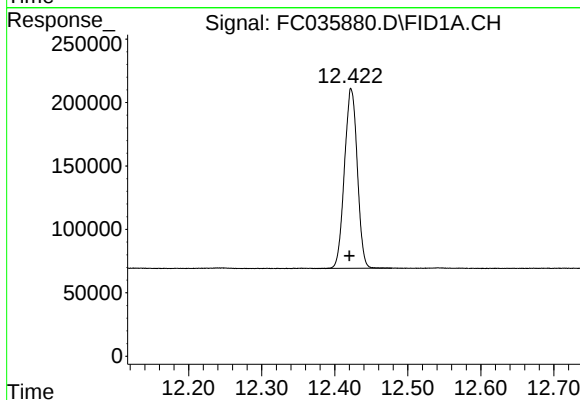
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 1749879
Conc: 19.77 ug/ml



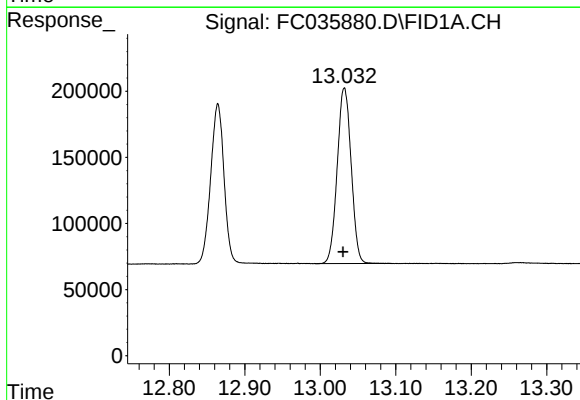
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 2113975
Conc: 20.88 ug/ml



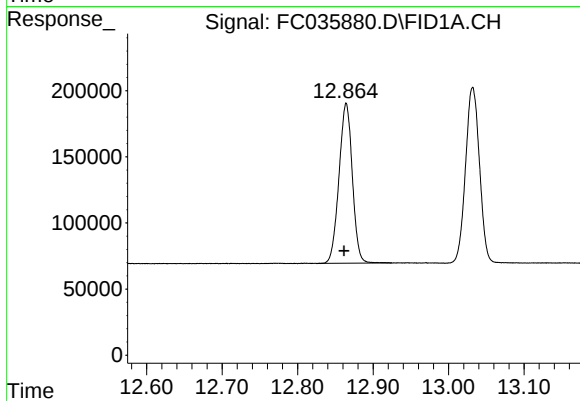
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 1729790
Conc: 19.20 ug/ml



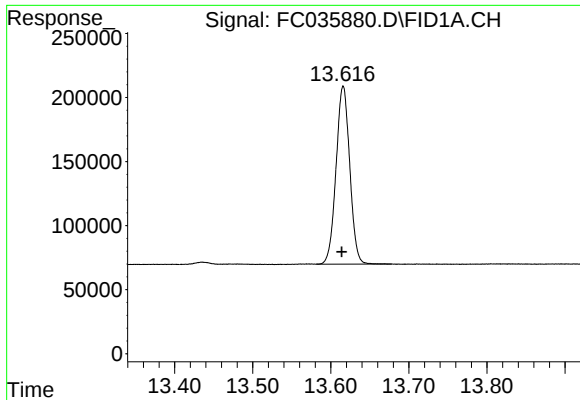
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 1707766
Conc: 19.07 ug/ml



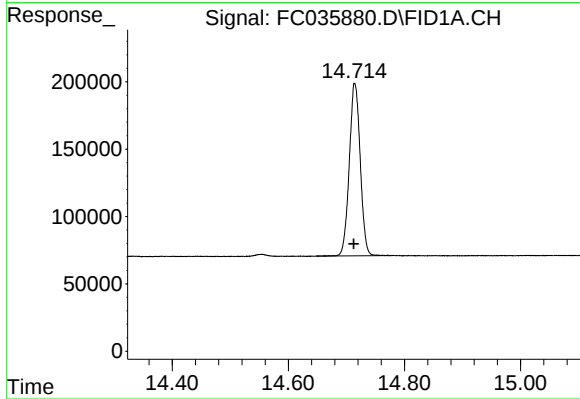
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.003 min
Response: 1485901
Conc: 19.28 ug/ml



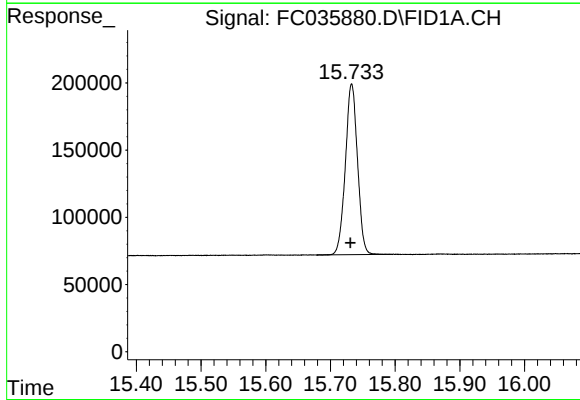
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.002 min
Response: 1691708
Conc: 19.26 ug/ml



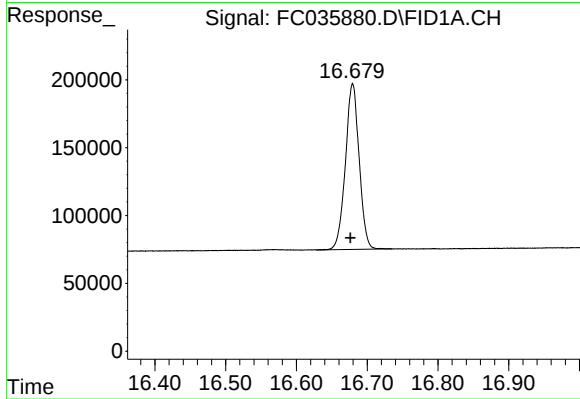
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 1675537
Conc: 19.51 ug/ml



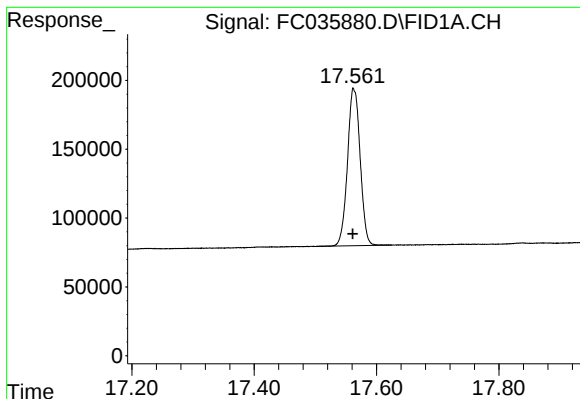
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.002 min
Response: 1653291
Conc: 19.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 1647113
Conc: 18.90 ug/ml



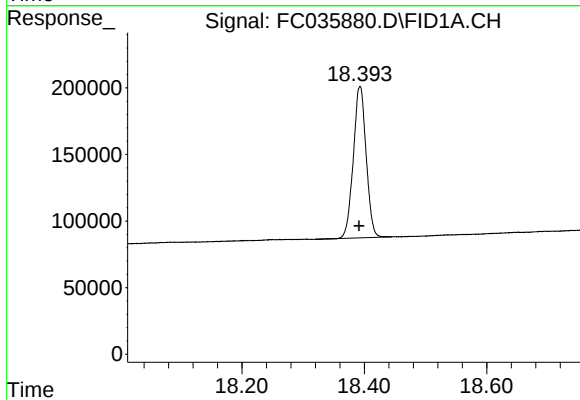
#17 n-Tricontane (C30)

R.T.: 17.563 min

Delta R.T.: 0.002 min

Response: 1639912

Conc: 16.78 ug/ml



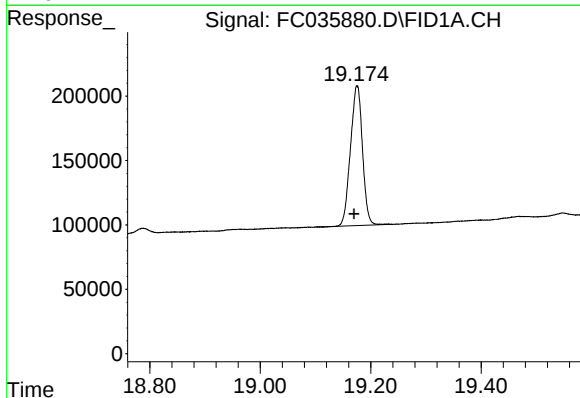
#18 n-Dotriacontane (C32)

R.T.: 18.393 min

Delta R.T.: 0.002 min

Response: 1653295

Conc: 18.07 ug/ml



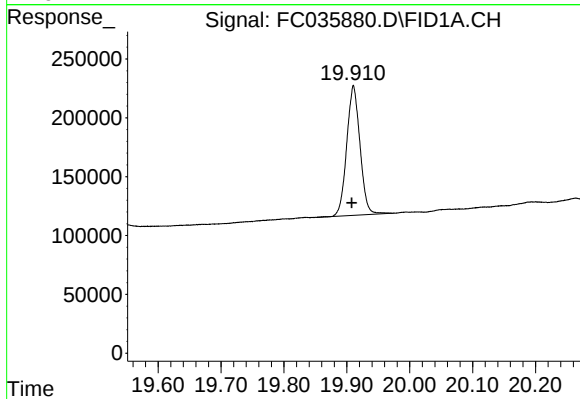
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min

Delta R.T.: 0.005 min

Response: 1638025

Conc: 19.19 ug/ml



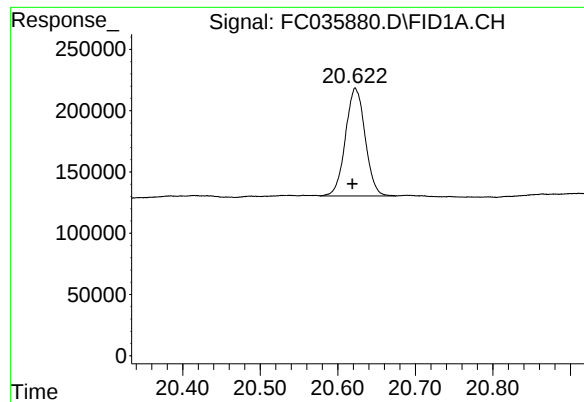
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min

Delta R.T.: 0.003 min

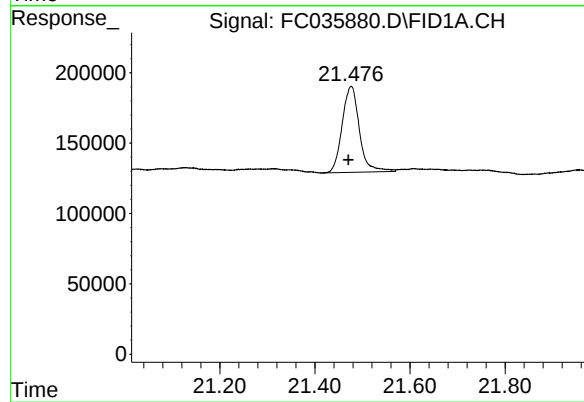
Response: 1611453

Conc: 20.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 1548364
Conc: 20.26 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.006 min
Response: 1542586
Conc: 20.18 ug/ml m