

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081418AL\
 Data File : FC035888.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2018 21:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:15:44 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)	11.420	2139753	21.130 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	12.860	1468637	19.060 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.218	1483482	21.358 ug/ml
2) T n-Decane (C10)	4.288	1537160	21.843 ug/ml
3) T A~Naphthalene (C11.7)	5.862	1962772	24.404 ug/ml
4) T n-Dodecane (C12)	6.301	1648411	22.469 ug/ml
5) T A~2-methylnaphthalene...	6.913	1980971	24.190 ug/ml
6) T n-Tetradecane (C14)	8.086	1729258	22.079 ug/ml
7) T n-Hexadecane (C16)	9.679	1748495	20.735 ug/ml
8) T n-Octadecane (C18)	11.115	1741350	19.673 ug/ml
10) T n-Eicosane (C20)	12.419	1722005	19.112 ug/ml
11) T n-Heneicosane (C21)	13.028	1692232	18.895 ug/ml
13) T n-Docosane (C22)	13.613	1681156	19.145 ug/ml
14) T n-Tetracosane (C24)	14.713	1655173	19.271 ug/ml
15) T n-Hexacosane (C26)	15.730	1627428	19.367 ug/ml
16) T n-Octacosane (C28)	16.678	1616324	18.543 ug/ml
17) T n-Tricontane (C30)	17.562	1595797	16.331 ug/ml
18) T n-Dotriacontane (C32)	18.392	1599052	17.473 ug/ml
19) T n-Tetratriacontane (C34)	19.171	1560493	18.282 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1505254	19.241 ug/ml
21) T n-Octatriacontane (C38)	20.621	1441055	18.858 ug/ml
22) T n-Tetracontane (C40)	21.472	1415354	18.520 ug/ml

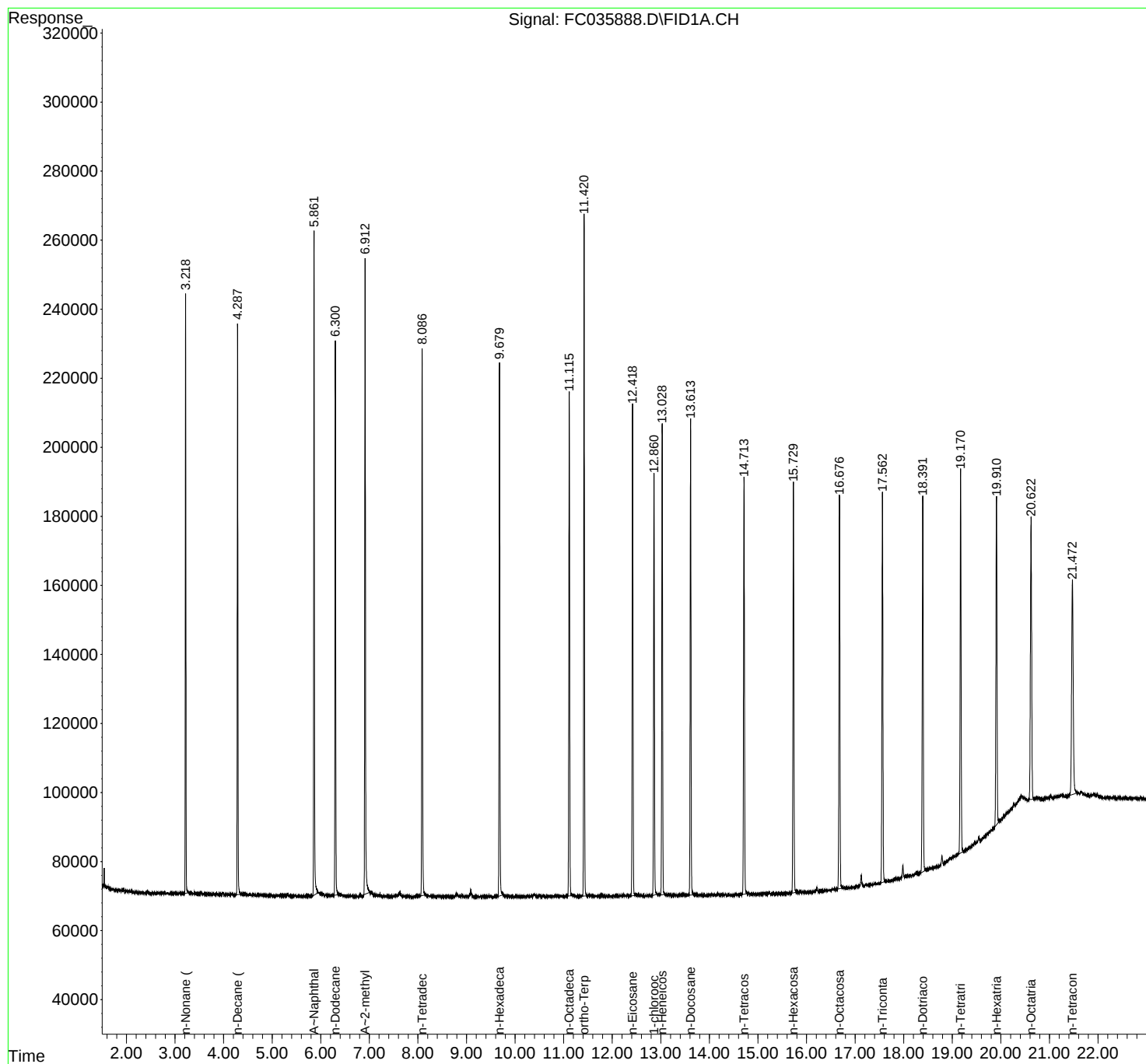
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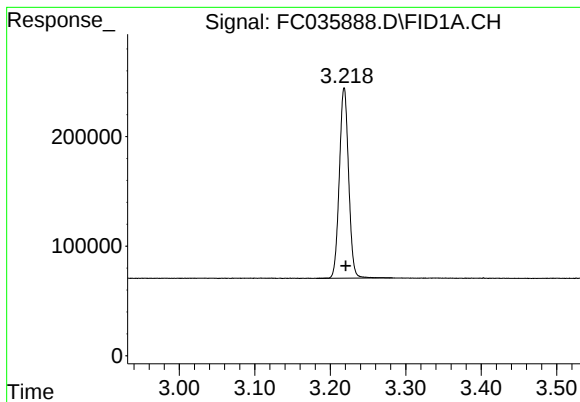
(m)=manual int.

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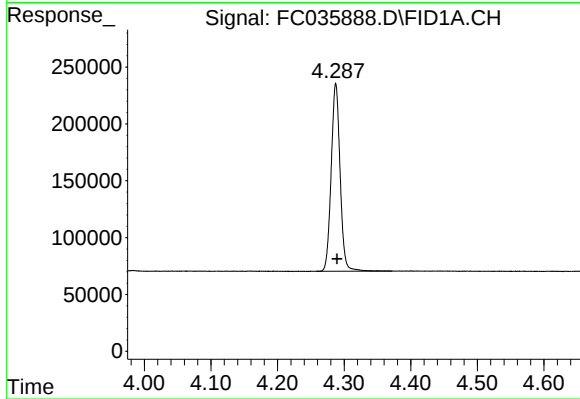
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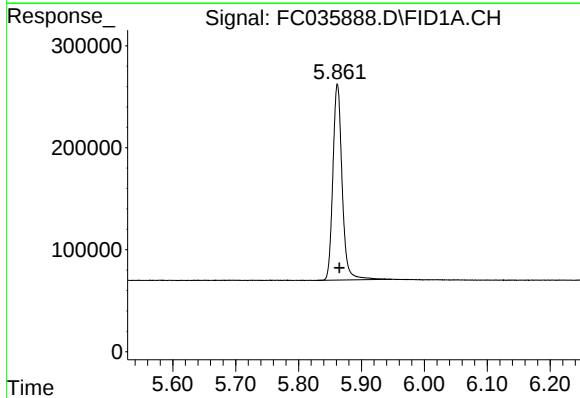
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 1483482
Conc: 21.36 ug/ml



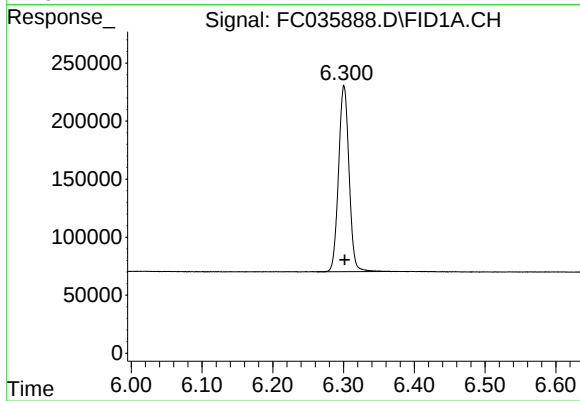
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1537160
Conc: 21.84 ug/ml



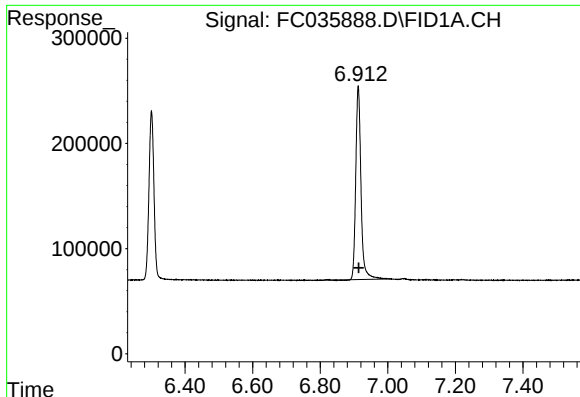
#3 A~Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 1962772
Conc: 24.40 ug/ml



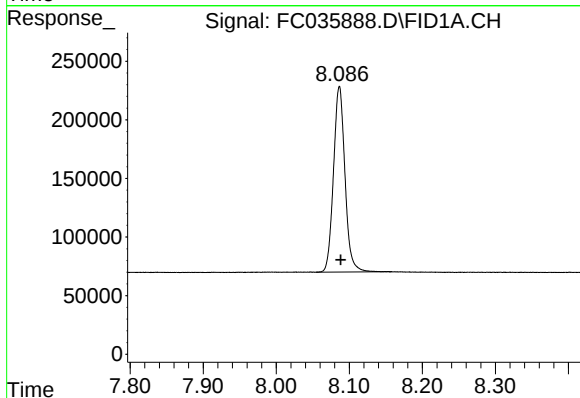
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1648411
Conc: 22.47 ug/ml



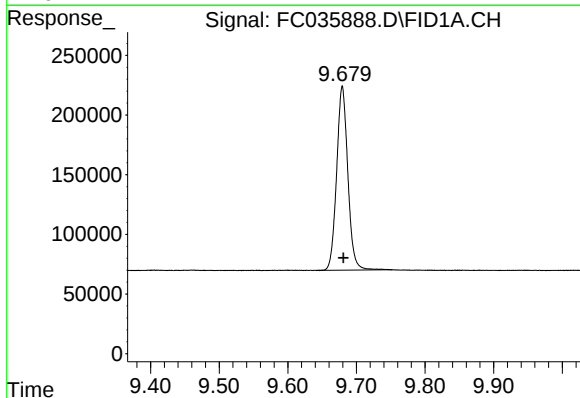
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 1980971
Conc: 24.19 ug/ml



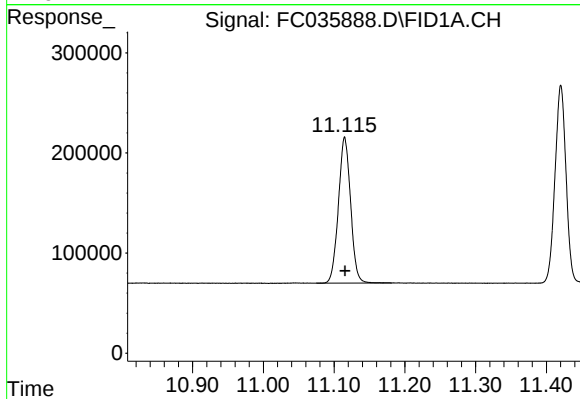
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 1729258
Conc: 22.08 ug/ml



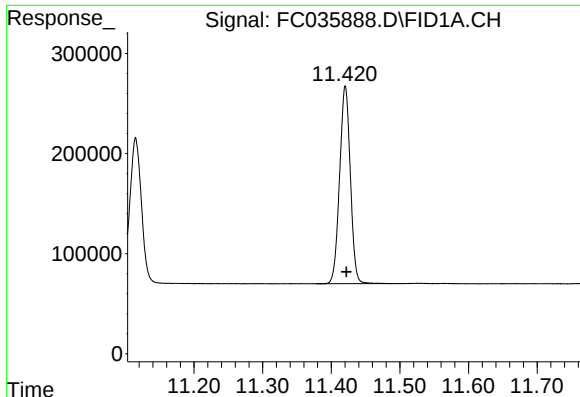
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 1748495
Conc: 20.73 ug/ml



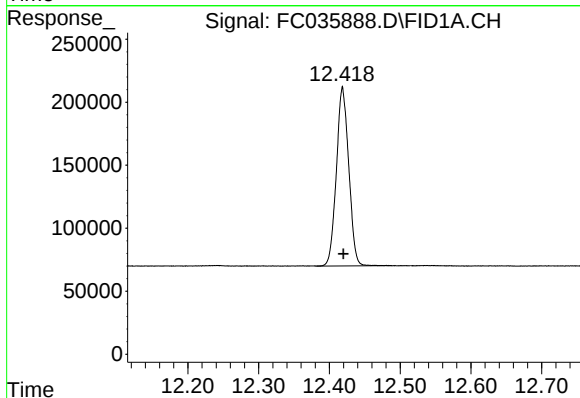
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 1741350
Conc: 19.67 ug/ml



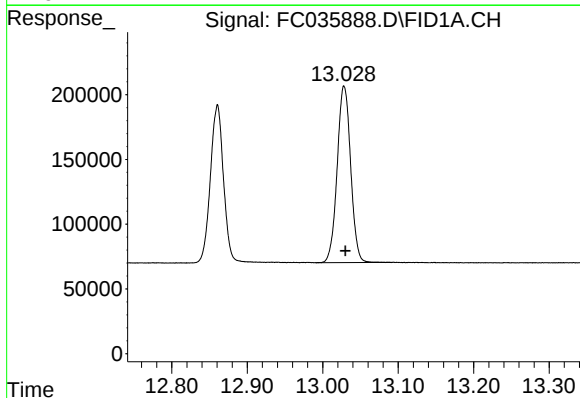
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 2139753
Conc: 21.13 ug/ml



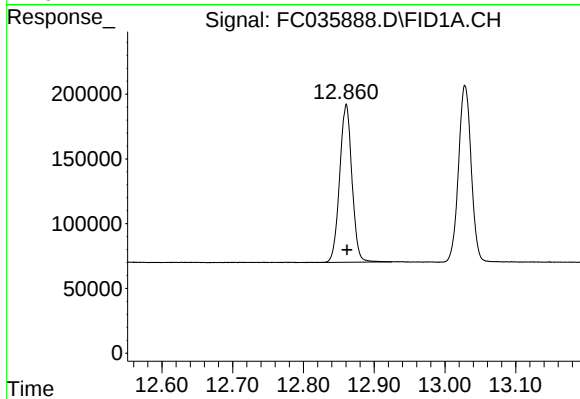
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 1722005
Conc: 19.11 ug/ml



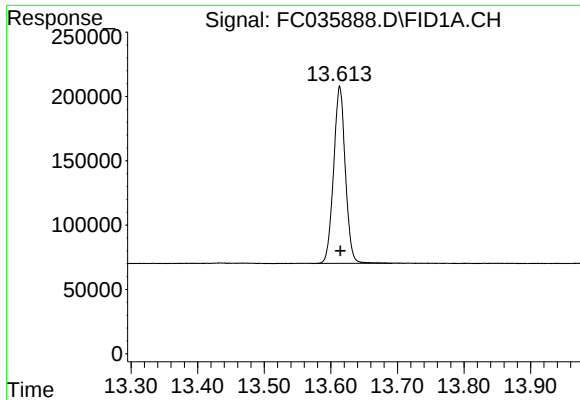
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 1692232
Conc: 18.90 ug/ml



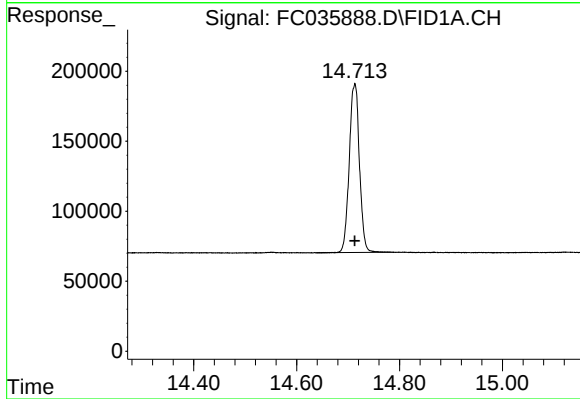
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 1468637
Conc: 19.06 ug/ml



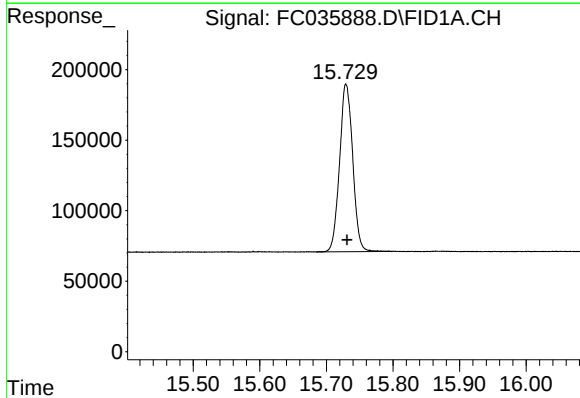
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: 0.000 min
Response: 1681156
Conc: 19.14 ug/ml



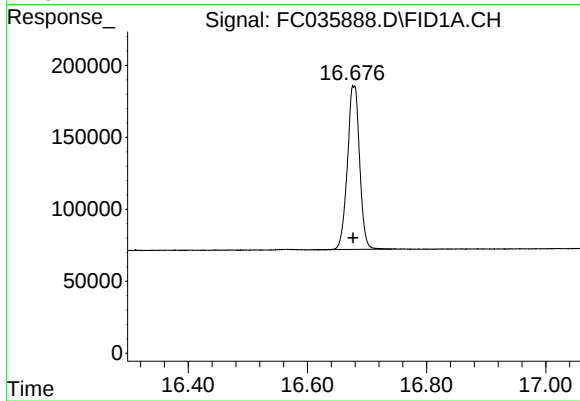
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1655173
Conc: 19.27 ug/ml



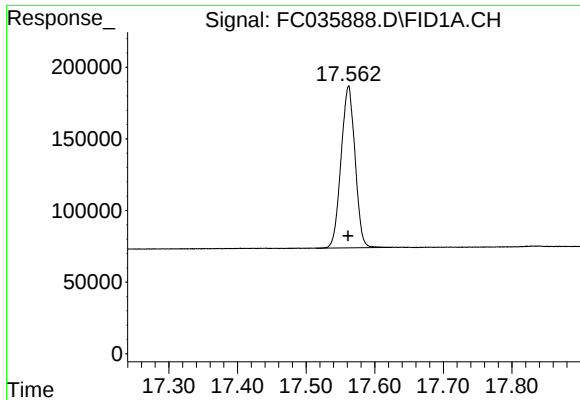
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.001 min
Response: 1627428
Conc: 19.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 1616324
Conc: 18.54 ug/ml



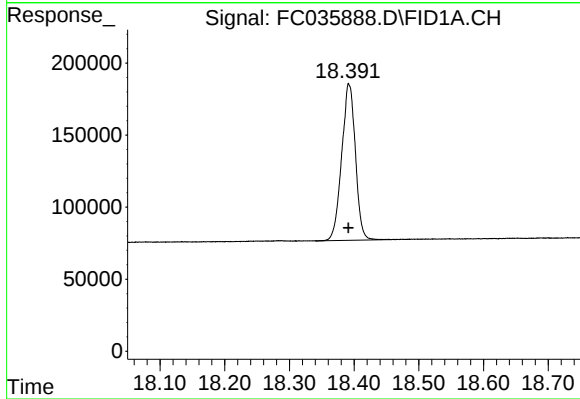
#17 n-Tricontane (C30)

R.T.: 17.562 min

Delta R.T.: 0.000 min

Response: 1595797

Conc: 16.33 ug/ml



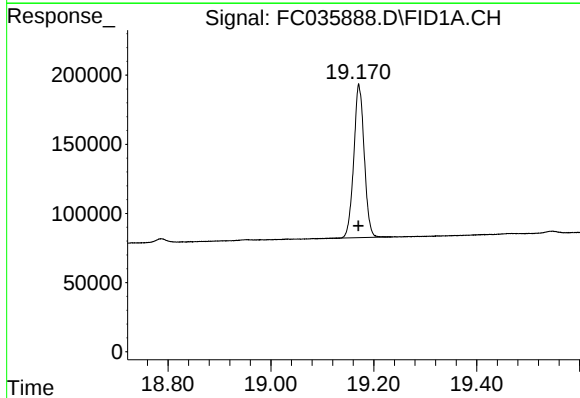
#18 n-Dotriacontane (C32)

R.T.: 18.392 min

Delta R.T.: 0.000 min

Response: 1599052

Conc: 17.47 ug/ml



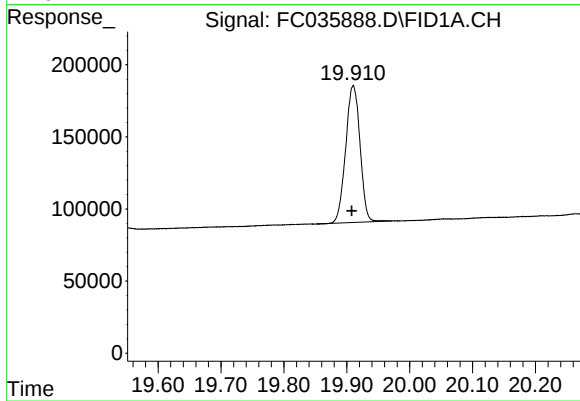
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min

Delta R.T.: 0.002 min

Response: 1560493

Conc: 18.28 ug/ml



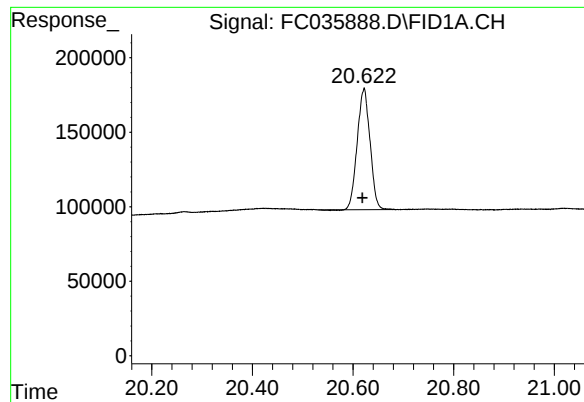
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min

Delta R.T.: 0.002 min

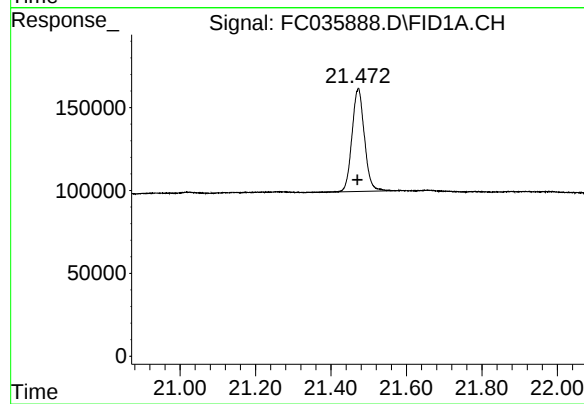
Response: 1505254

Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.003 min
Response: 1441055
Conc: 18.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 1415354
Conc: 18.52 ug/ml