

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081418AL\
 Data File : FC035883.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2018 11:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 16:06:40 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)	11.425	2121962	20.954 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
12) S 1-chlorooctadecane (S...	12.865	1464129	19.002 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	3.219	1501750	21.621 ug/ml
2) T n-Decane (C10)	4.289	1550812	22.037 ug/ml
3) T A~Naphthalene (C11.7)	5.865	1960565	24.377 ug/ml
4) T n-Dodecane (C12)	6.303	1661717	22.650 ug/ml
5) T A~2-methylnaphthalene...	6.916	1976714	24.138 ug/ml
6) T n-Tetradecane (C14)	8.090	1726389	22.042 ug/ml
7) T n-Hexadecane (C16)	9.684	1734727	20.572 ug/ml
8) T n-Octadecane (C18)	11.120	1730357	19.549 ug/ml
10) T n-Eicosane (C20)	12.424	1711692	18.998 ug/ml
11) T n-Heneicosane (C21)	13.034	1685672	18.822 ug/ml
13) T n-Docosane (C22)	13.619	1667394	18.988 ug/ml
14) T n-Tetracosane (C24)	14.717	1639056	19.084 ug/ml
15) T n-Hexacosane (C26)	15.735	1606489	19.118 ug/ml
16) T n-Octacosane (C28)	16.679	1586385	18.199 ug/ml
17) T n-Tricontane (C30)	17.566	1561556	15.981 ug/ml
18) T n-Dotriacontane (C32)	18.395	1554148	16.982 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1526479	17.884 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1462582	18.695 ug/ml
21) T n-Octatriacontane (C38)	20.625	1394521	18.249 ug/ml
22) T n-Tetracontane (C40)	21.480	1509032	19.746 ug/ml

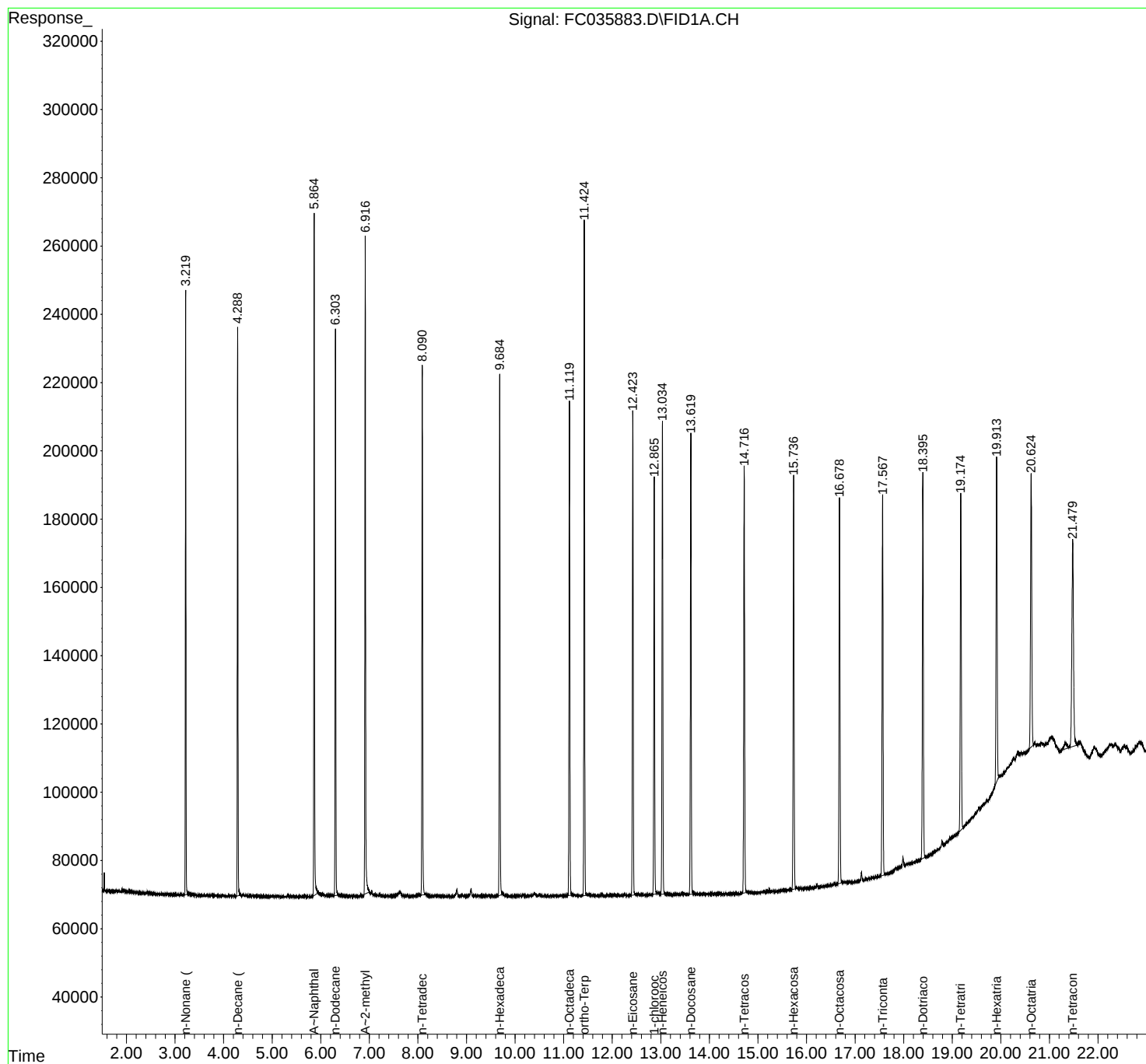
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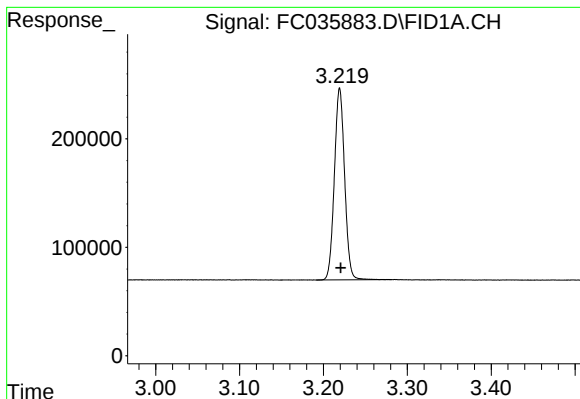
(m)=manual int.

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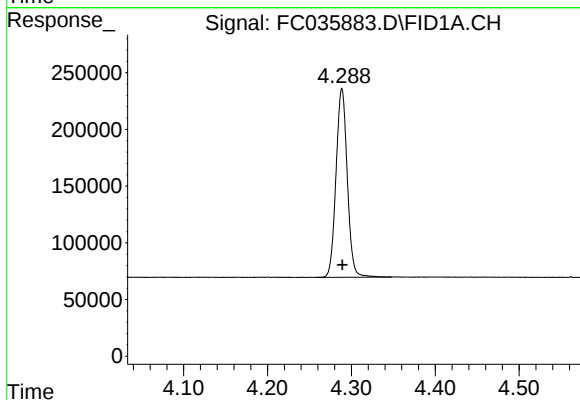
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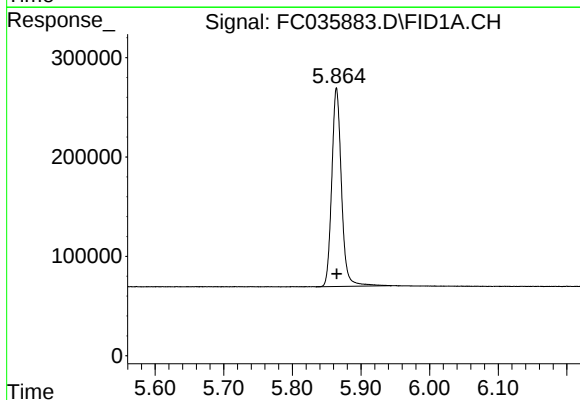
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 1501750
Conc: 21.62 ug/ml



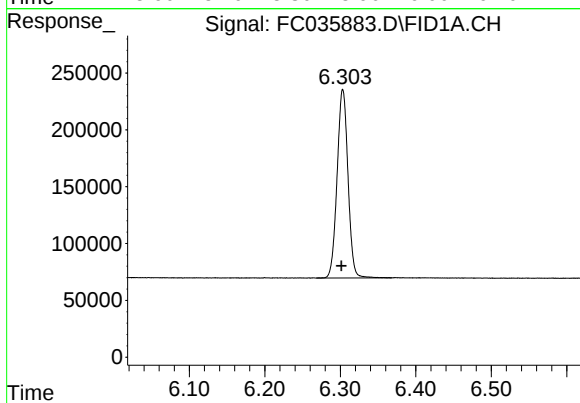
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1550812
Conc: 22.04 ug/ml



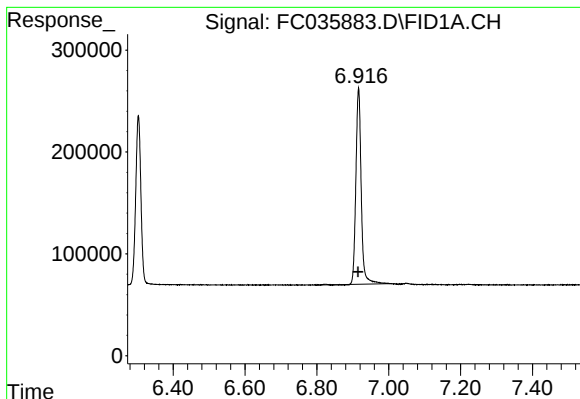
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1960565
Conc: 24.38 ug/ml



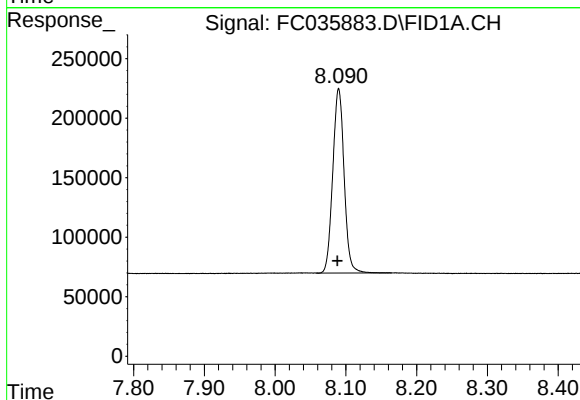
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 1661717
Conc: 22.65 ug/ml



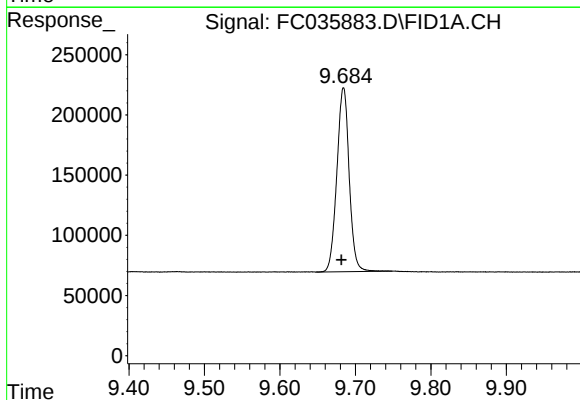
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1976714
Conc: 24.14 ug/ml



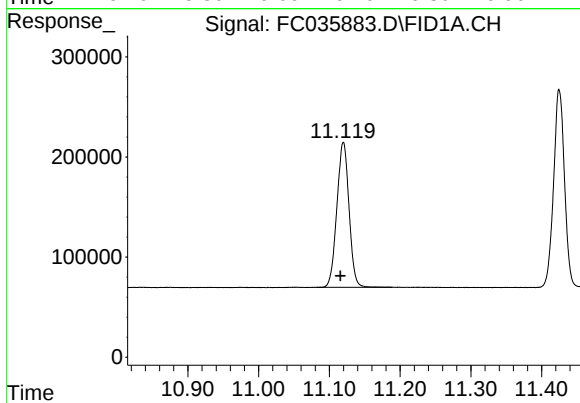
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 1726389
Conc: 22.04 ug/ml



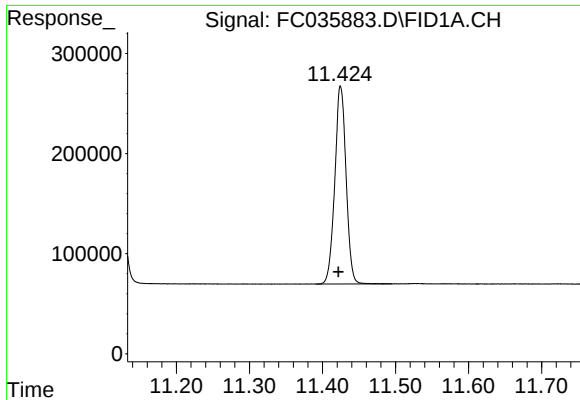
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 1734727
Conc: 20.57 ug/ml



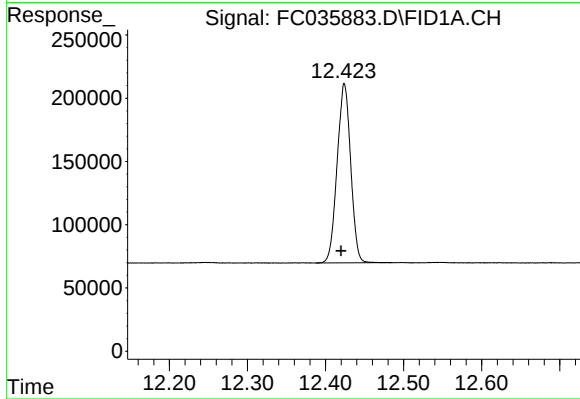
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.004 min
Response: 1730357
Conc: 19.55 ug/ml



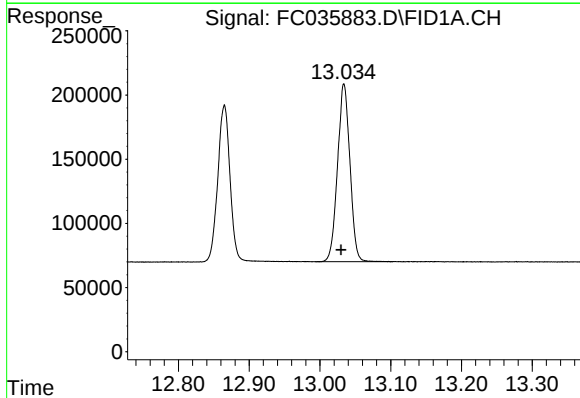
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 2121962
Conc: 20.95 ug/ml



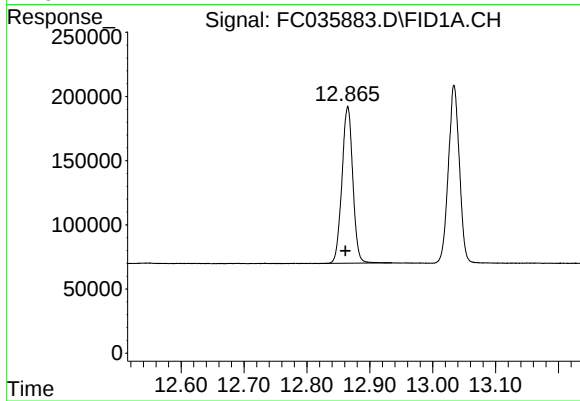
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 1711692
Conc: 19.00 ug/ml



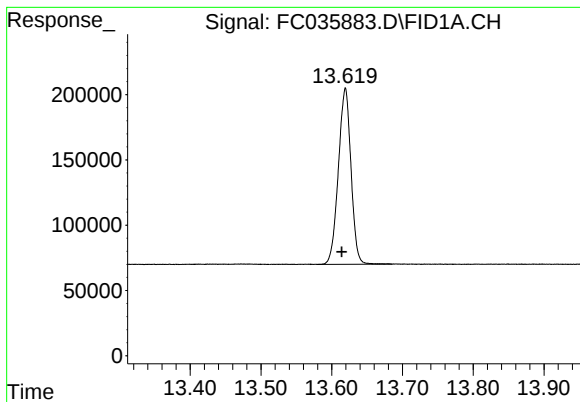
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 1685672
Conc: 18.82 ug/ml



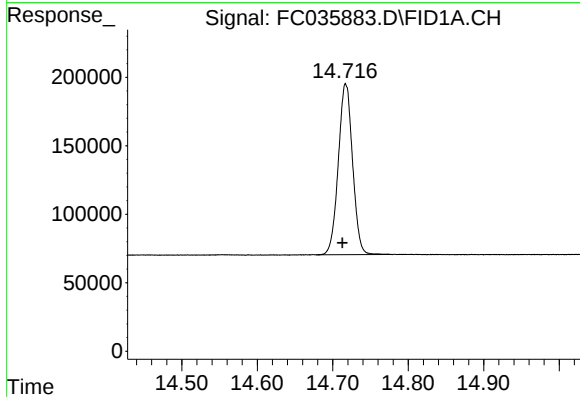
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: 0.003 min
Response: 1464129
Conc: 19.00 ug/ml



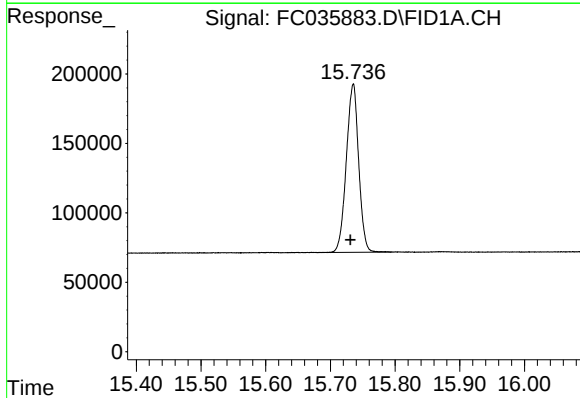
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 1667394
Conc: 18.99 ug/ml



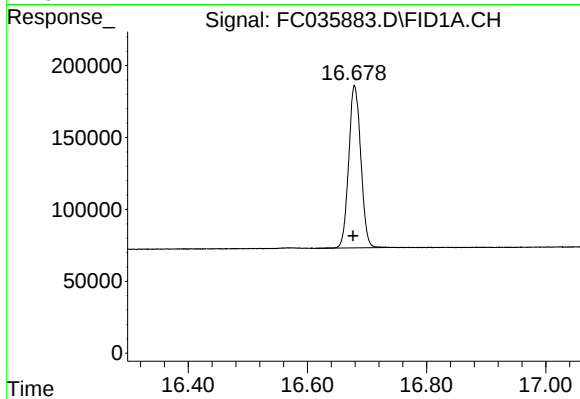
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 1639056
Conc: 19.08 ug/ml



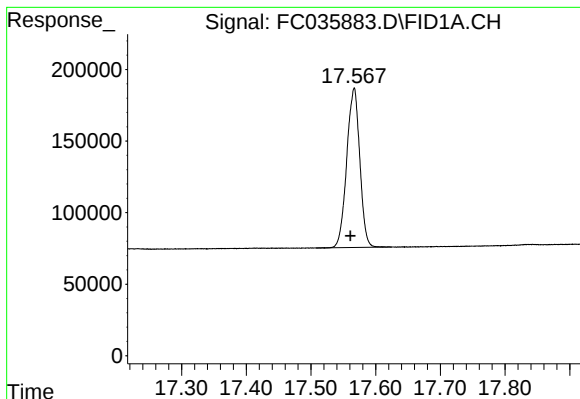
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.004 min
Response: 1606489
Conc: 19.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 1586385
Conc: 18.20 ug/ml



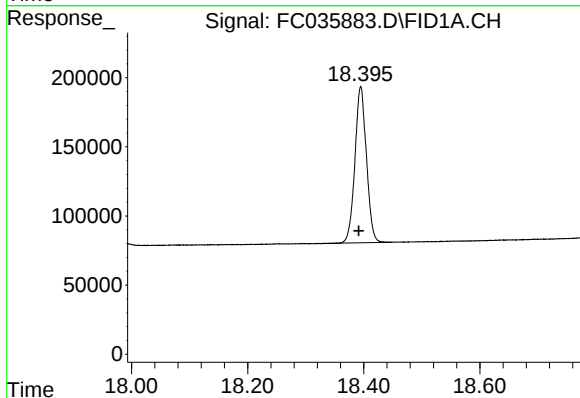
#17 n-Tricontane (C30)

R.T.: 17.566 min

Delta R.T.: 0.005 min

Response: 1561556

Conc: 15.98 ug/ml



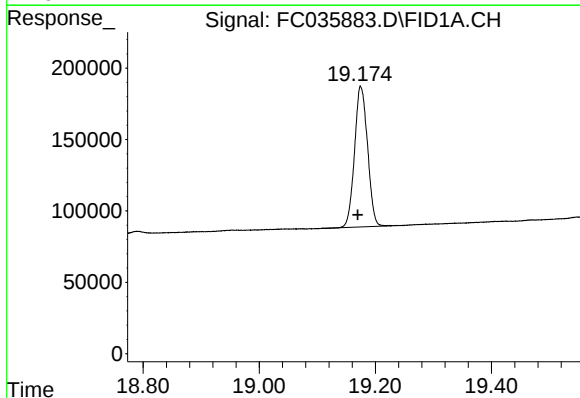
#18 n-Dotriacontane (C32)

R.T.: 18.395 min

Delta R.T.: 0.003 min

Response: 1554148

Conc: 16.98 ug/ml



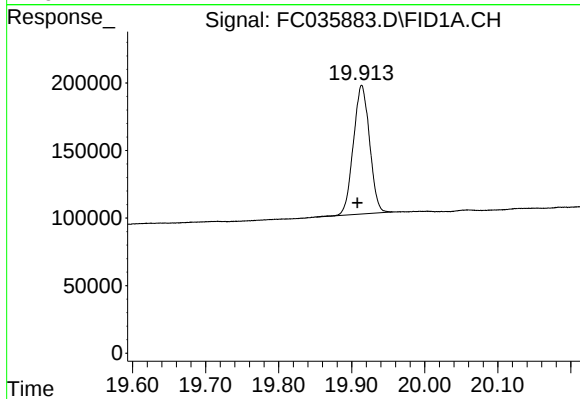
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min

Delta R.T.: 0.005 min

Response: 1526479

Conc: 17.88 ug/ml



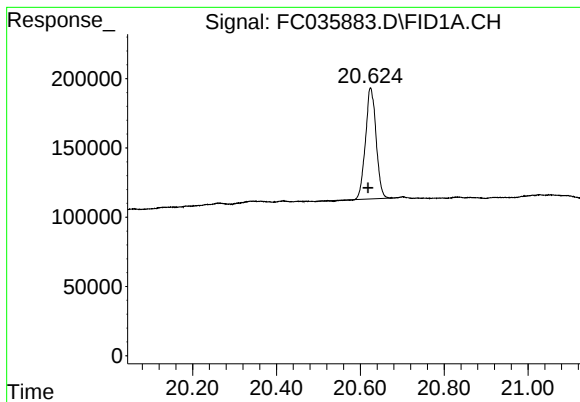
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min

Delta R.T.: 0.006 min

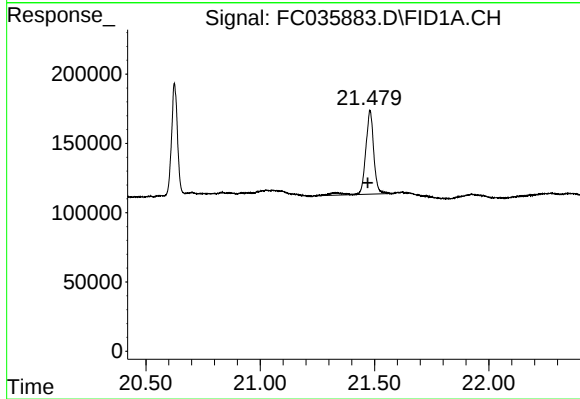
Response: 1462582

Conc: 18.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.006 min
Response: 1394521
Conc: 18.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: 0.010 min
Response: 1509032
Conc: 19.75 ug/ml