

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035669.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 8:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 09:07:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	1985338	19.729 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.865	1470320	19.661 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.222	1468529	18.676 ug/ml
2) T n-Decane (C10)	4.291	1480105	18.805 ug/ml
3) T A~Naphthalene (C11.7)	5.866	1778450	19.781 ug/ml
4) T n-Dodecane (C12)	6.306	1512646	18.373 ug/ml
5) T A~2-methylnaphthalene...	6.917	1809335	19.736 ug/ml
6) T n-Tetradecane (C14)	8.092	1461480	17.045 ug/ml
7) T n-Hexadecane (C16)	9.685	1551579	17.446 ug/ml
8) T n-Octadecane (C18)	11.121	1655516	17.662 ug/ml
10) T n-Eicosane (C20)	12.424	1690780	18.578 ug/ml
11) T n-Heneicosane (C21)	13.033	1640134	19.084 ug/ml
13) T n-Docosane (C22)	13.618	1683016	19.545 ug/ml
14) T n-Tetracosane (C24)	14.717	1685491	20.155 ug/ml
15) T n-Hexacosane (C26)	15.733	1675161	20.450 ug/ml
16) T n-Octacosane (C28)	16.680	1672140	20.090 ug/ml
17) T n-Tricontane (C30)	17.565	1602688	19.397 ug/ml
18) T n-Dotriacontane (C32)	18.394	1546793	17.304 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1463655	18.177 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1510682	19.092 ug/ml
21) T n-Octatriacontane (C38)	20.624	1660691	21.296 ug/mlm
22) T n-Tetracontane (C40)	21.475	1525523	16.829 ug/ml

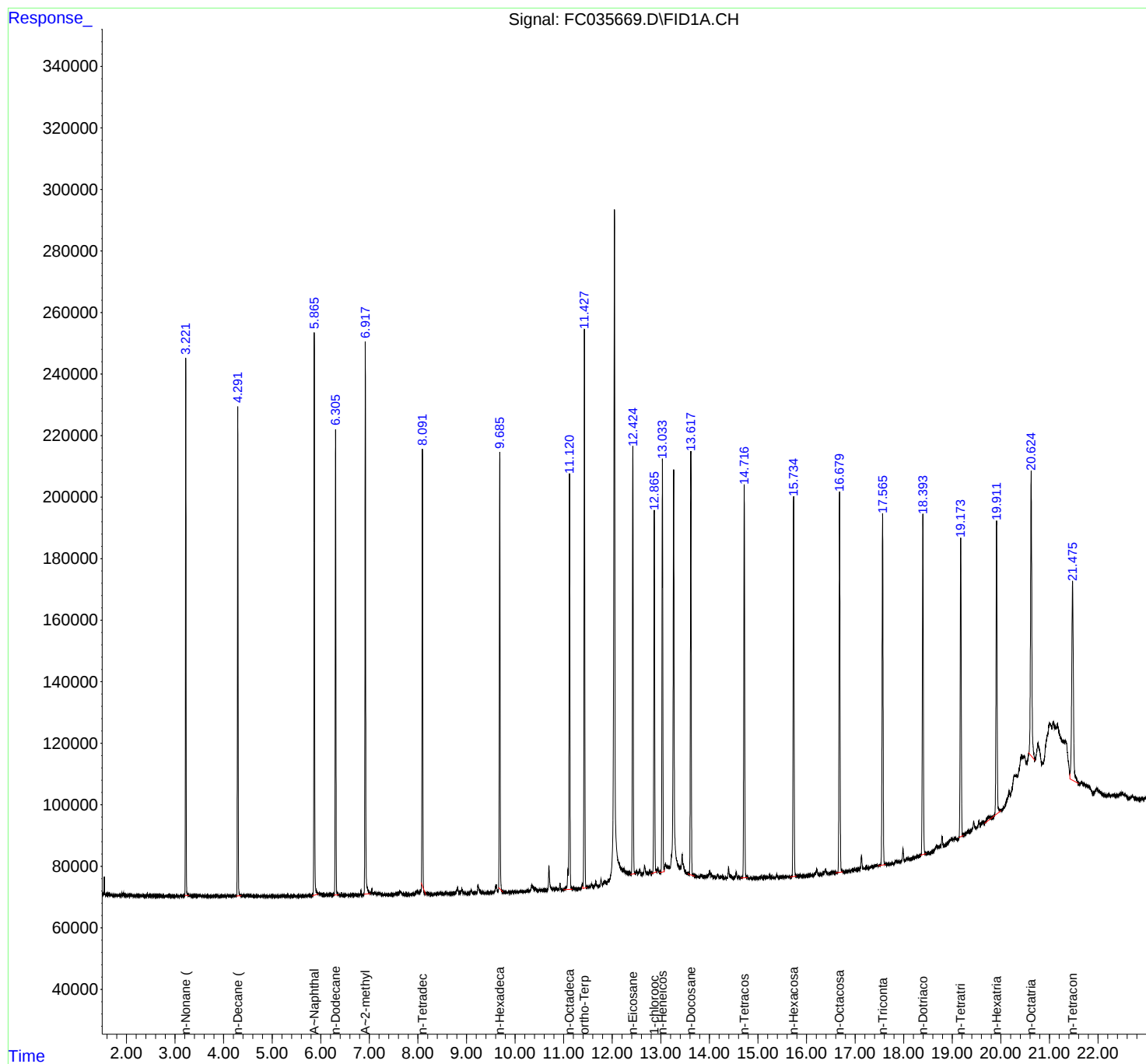
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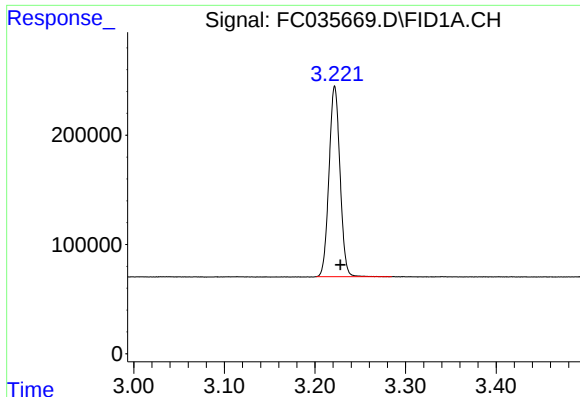
(m)=manual int.

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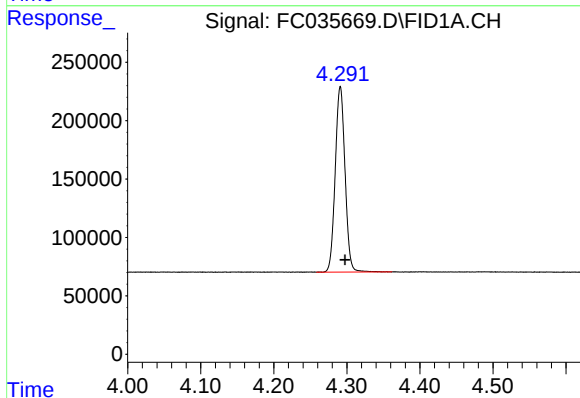
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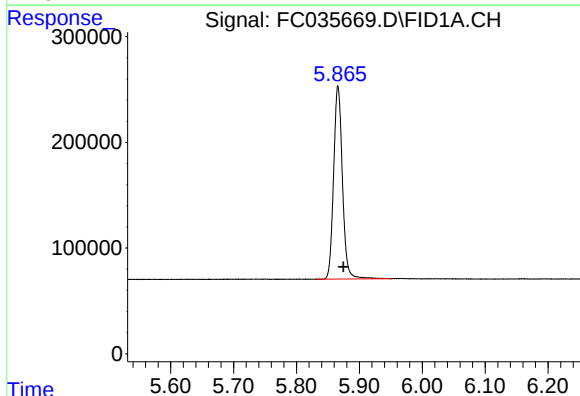
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.006 min
Response: 1468529
Conc: 18.68 ug/ml



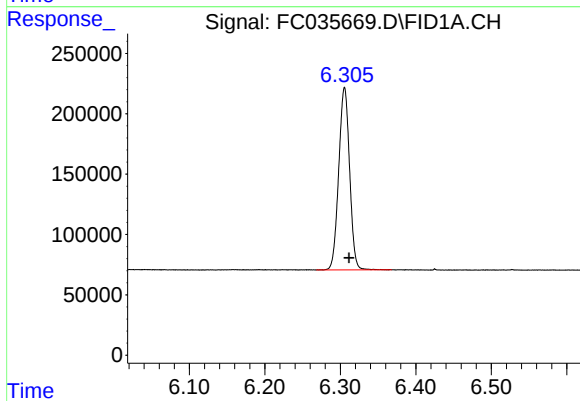
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 1480105
Conc: 18.80 ug/ml



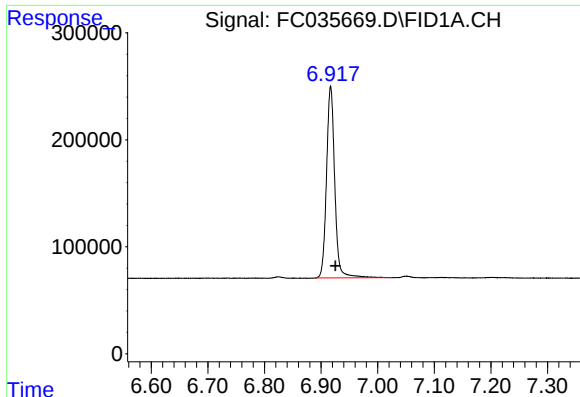
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 1778450
Conc: 19.78 ug/ml



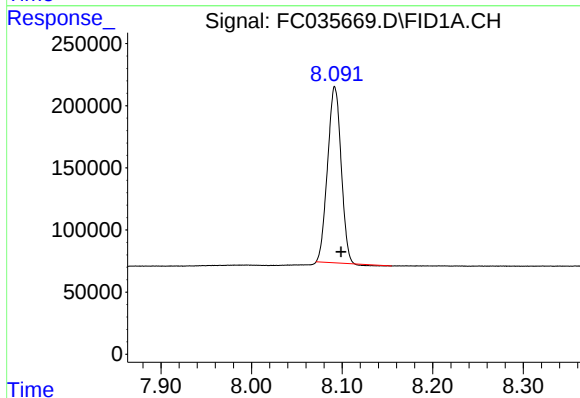
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 1512646
Conc: 18.37 ug/ml



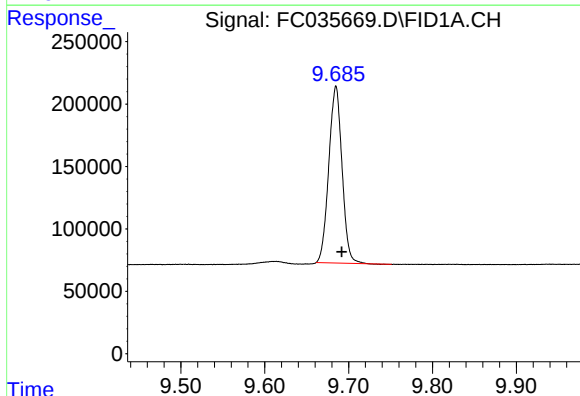
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 1809335
Conc: 19.74 ug/ml



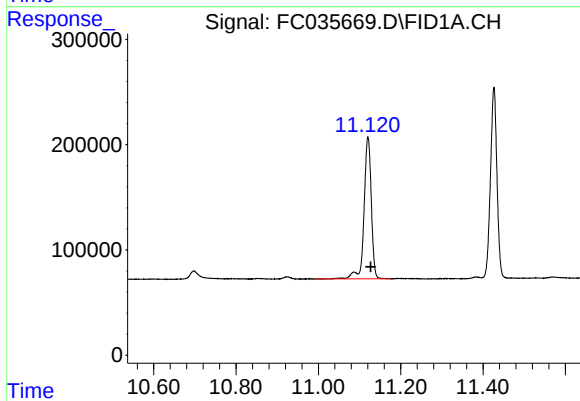
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1461480
Conc: 17.04 ug/ml



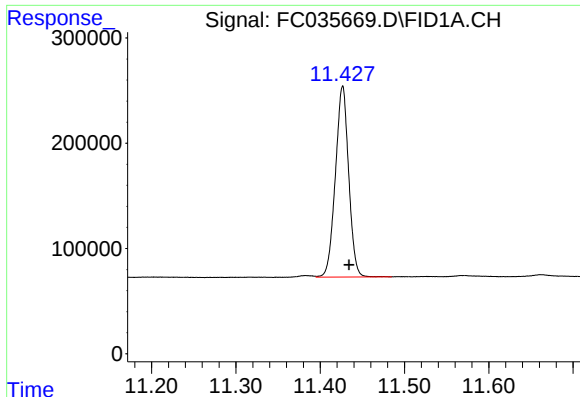
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1551579
Conc: 17.45 ug/ml



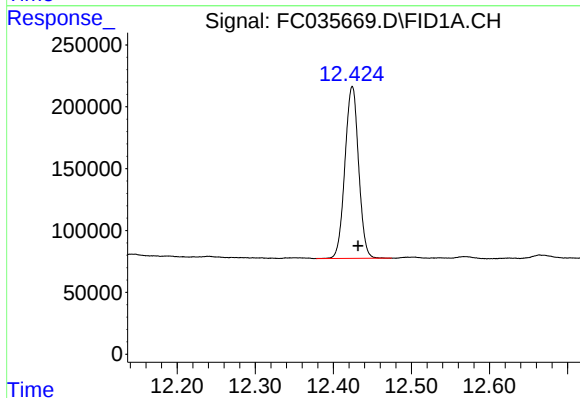
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 1655516
Conc: 17.66 ug/ml



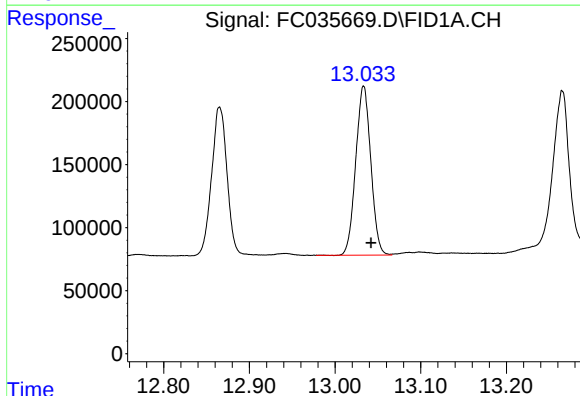
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 1985338
Conc: 19.73 ug/ml



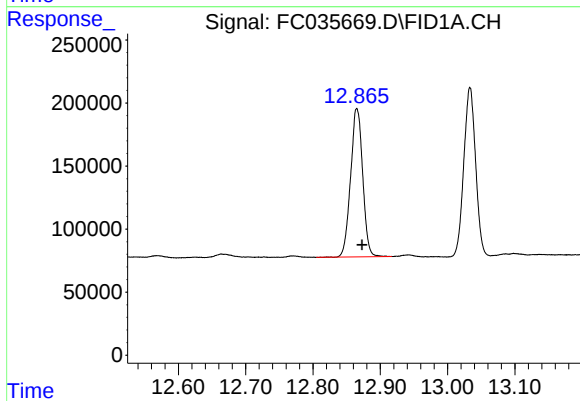
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: -0.008 min
Response: 1690780
Conc: 18.58 ug/ml



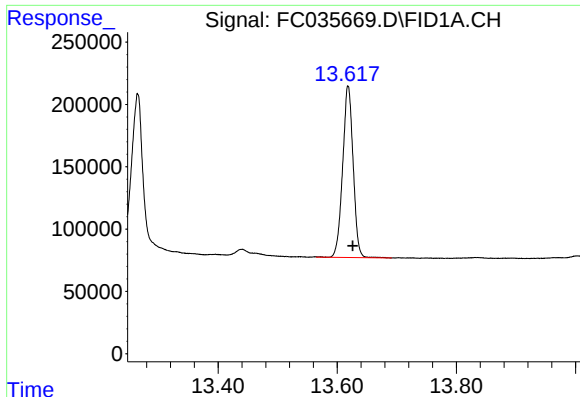
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 1640134
Conc: 19.08 ug/ml



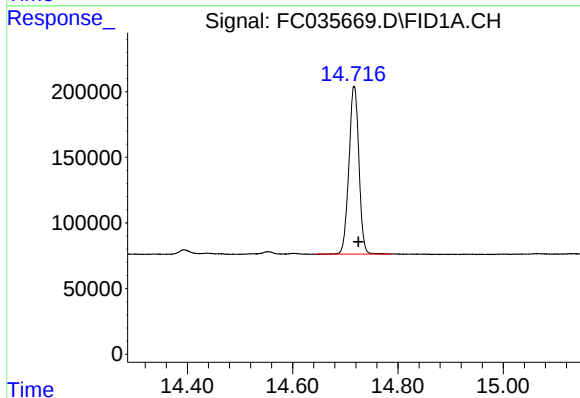
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1470320
Conc: 19.66 ug/ml



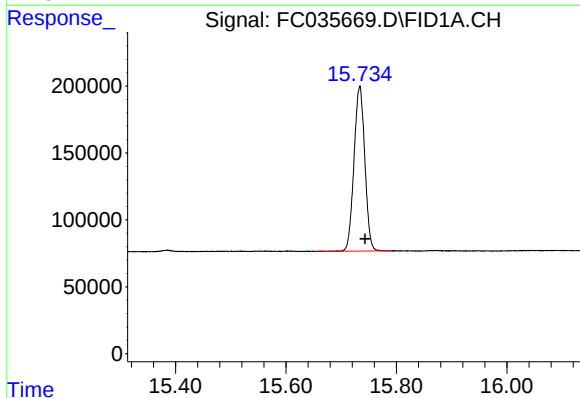
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1683016
Conc: 19.55 ug/ml



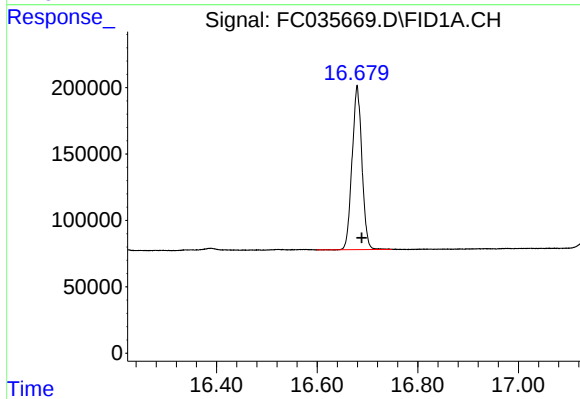
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 1685491
Conc: 20.16 ug/ml



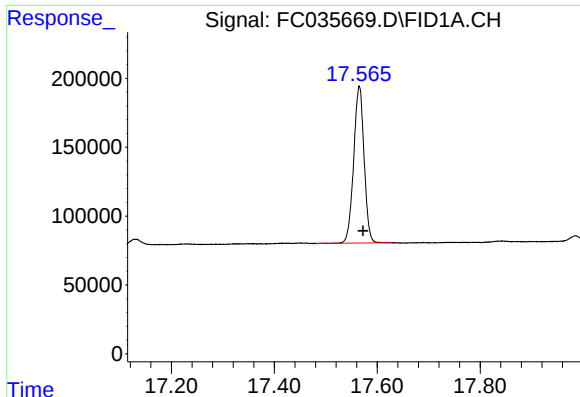
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: -0.010 min
Response: 1675161
Conc: 20.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 1672140
Conc: 20.09 ug/ml



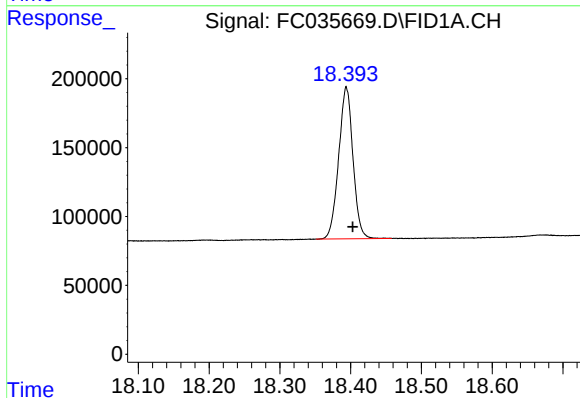
#17 n-Tricontane (C30)

R.T.: 17.565 min

Delta R.T.: -0.007 min

Response: 1602688

Conc: 19.40 ug/ml



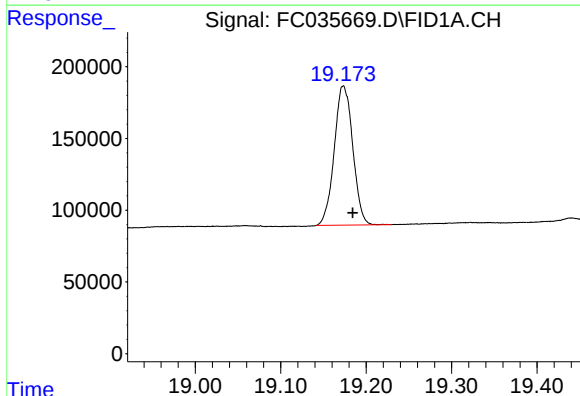
#18 n-Dotriacontane (C32)

R.T.: 18.394 min

Delta R.T.: -0.009 min

Response: 1546793

Conc: 17.30 ug/ml



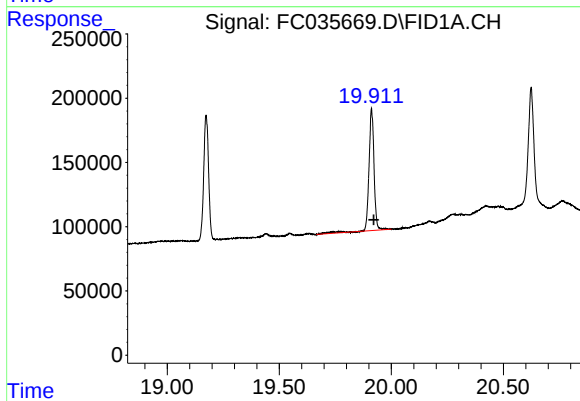
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min

Delta R.T.: -0.011 min

Response: 1463655

Conc: 18.18 ug/ml



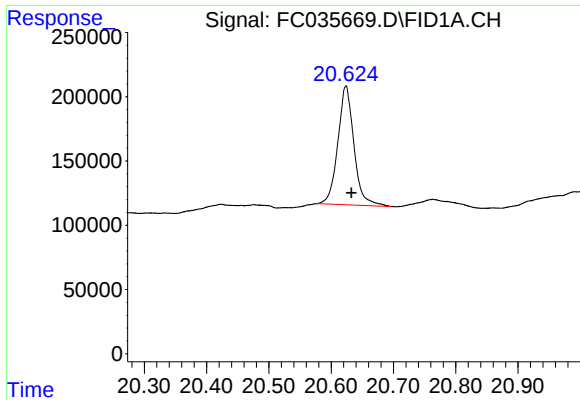
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min

Delta R.T.: -0.011 min

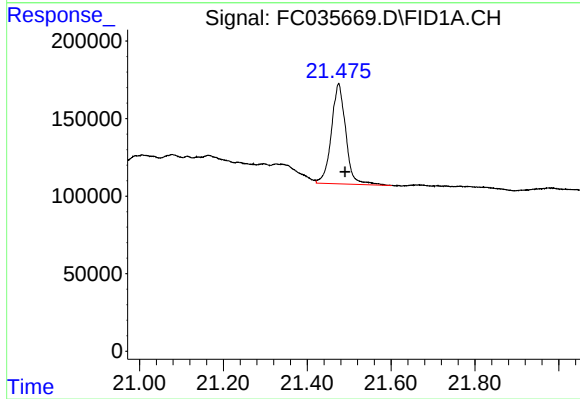
Response: 1510682

Conc: 19.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 1660691
Conc: 21.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.015 min
Response: 1525523
Conc: 16.83 ug/ml