

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041168.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2019 22:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 14 00:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.024	2172760	20.856 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
12) S 1-chlorooctadecane (S...	12.451	1723105	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	2.866	1885831	20.900 ug/ml
2) T n-Decane (C10)	3.886	1912804	20.829 ug/ml
3) T A~Naphthalene (C11.7)	5.461	2207406	21.242 ug/ml
4) T n-Dodecane (C12)	5.877	1906055	20.560 ug/ml
5) T A~2-methylnaphthalene...	6.508	2210700	21.078 ug/ml
6) T n-Tetradecane (C14)	7.665	1919644	20.165 ug/ml
7) T n-Hexadecane (C16)	9.261	1920538	19.945 ug/ml
8) T n-Octadecane (C18)	10.699	1927612	19.837 ug/ml
10) T n-Eicosane (C20)	12.006	1955948	20.410 ug/ml
11) T n-Heneicosane (C21)	12.617	1957316	20.919 ug/ml
13) T n-Docosane (C22)	13.202	1969163	21.282 ug/ml
14) T n-Tetracosane (C24)	14.303	1987305	21.810 ug/ml
15) T n-Hexacosane (C26)	15.322	1988886	22.159 ug/ml
16) T n-Octacosane (C28)	16.271	1993627	21.274 ug/ml
17) T n-Tricontane (C30)	17.157	1958613	18.324 ug/ml
18) T n-Dotriacontane (C32)	17.989	1830032	18.538 ug/ml
19) T n-Tetratriacontane (C34)	18.805	1544019	20.279 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1342235	20.137 ug/ml
21) T n-Octatriacontane (C38)	21.209	1188045	18.544 ug/ml
22) T n-Tetracontane (C40)	23.133	1062609	16.864 ug/ml

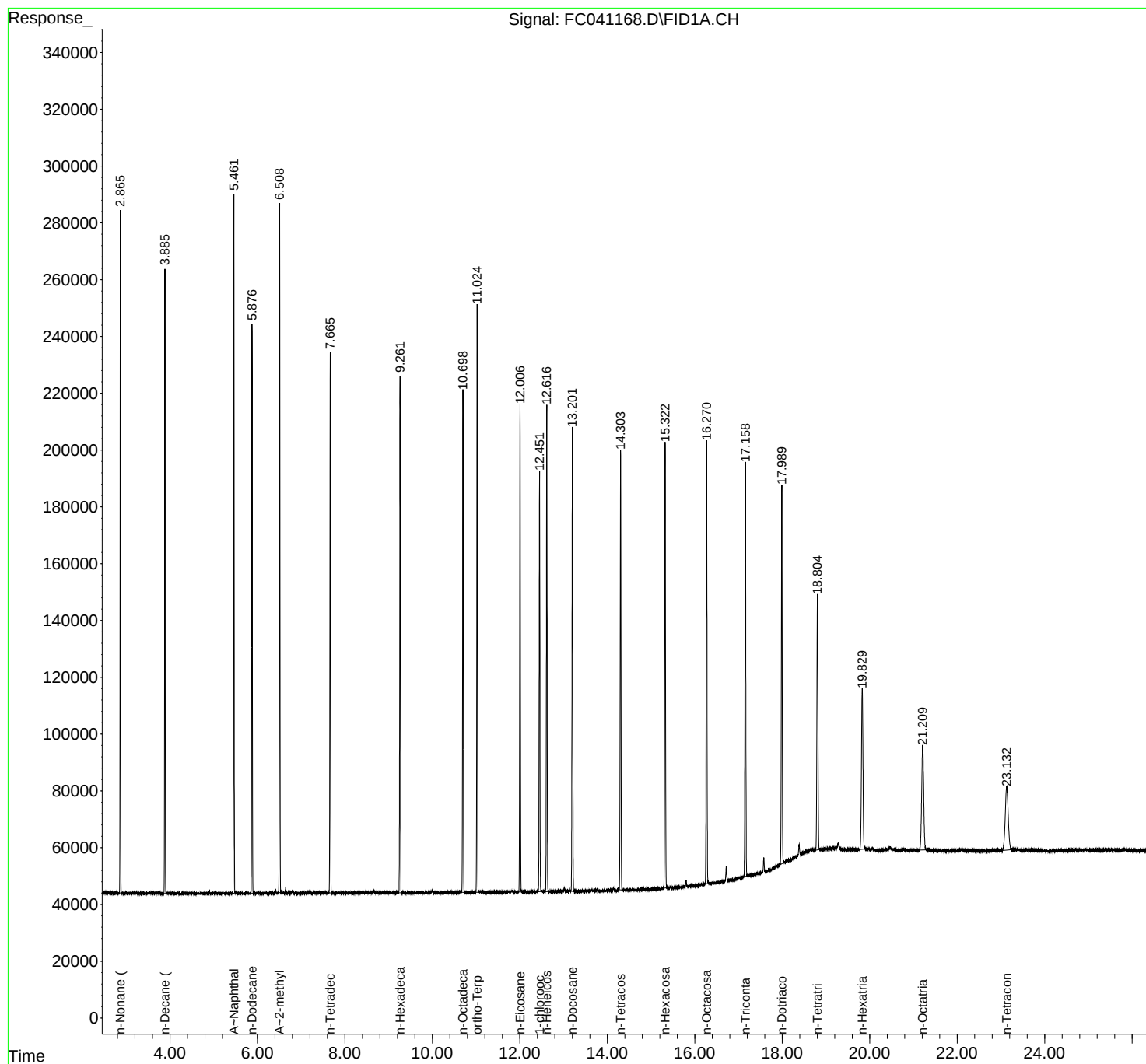
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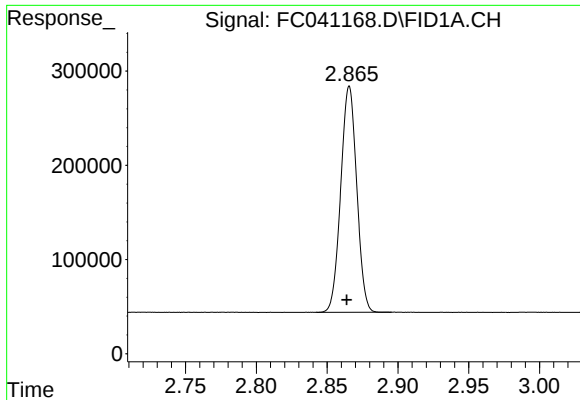
(m)=manual int.

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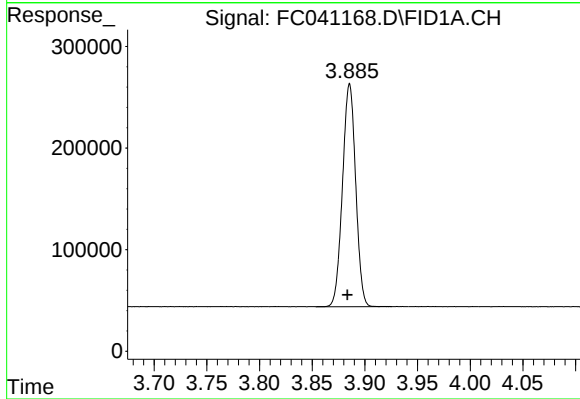
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





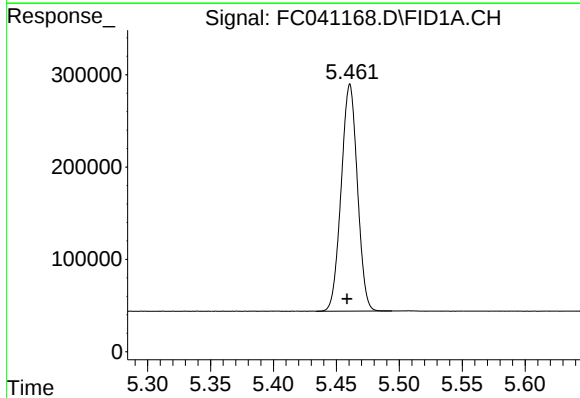
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: 0.002 min
Response: 1885831
Conc: 20.90 ug/ml



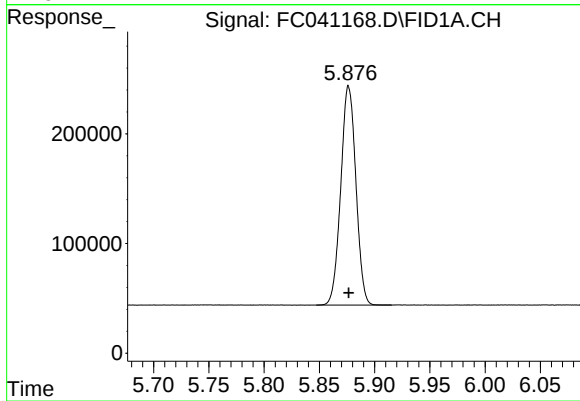
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 1912804
Conc: 20.83 ug/ml



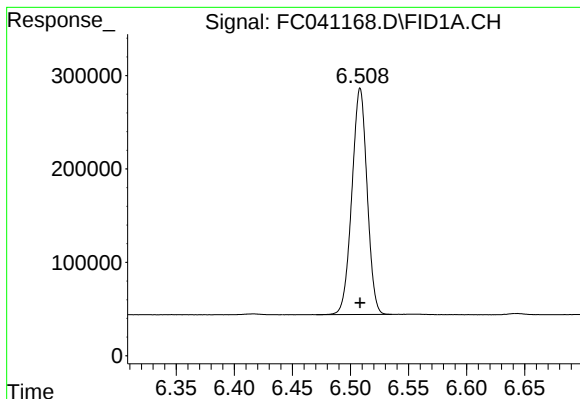
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 2207406
Conc: 21.24 ug/ml



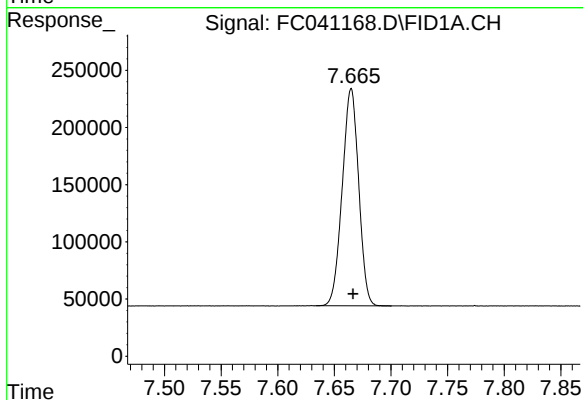
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1906055
Conc: 20.56 ug/ml



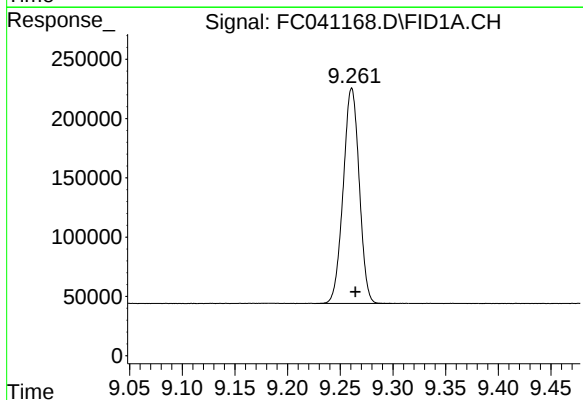
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2210700
Conc: 21.08 ug/ml



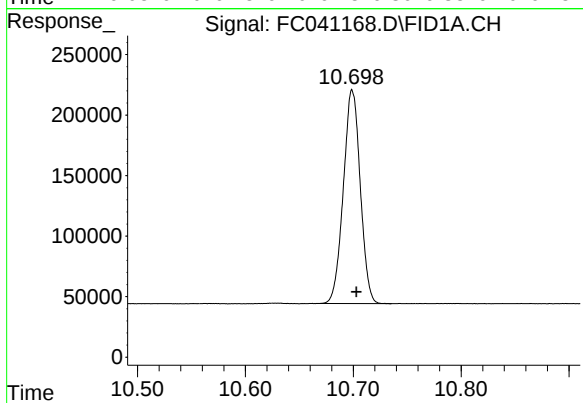
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 1919644
Conc: 20.17 ug/ml



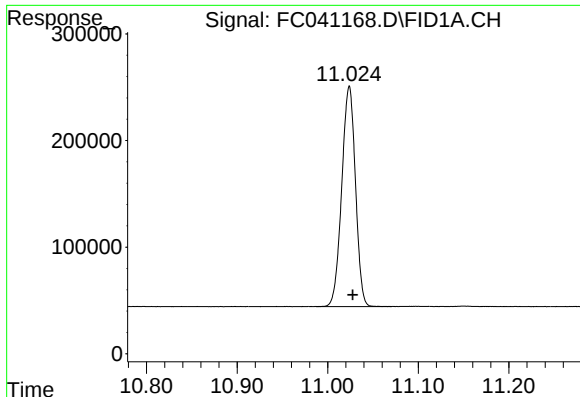
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 1920538
Conc: 19.95 ug/ml



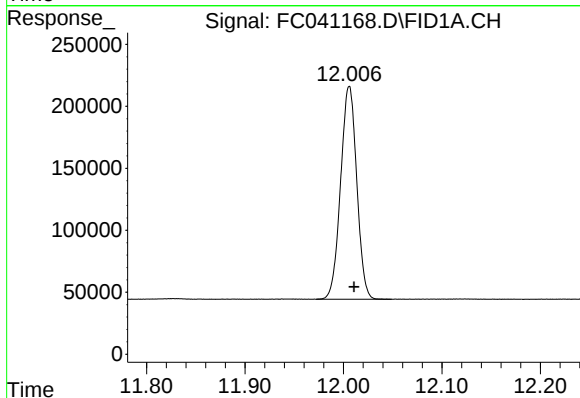
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 1927612
Conc: 19.84 ug/ml



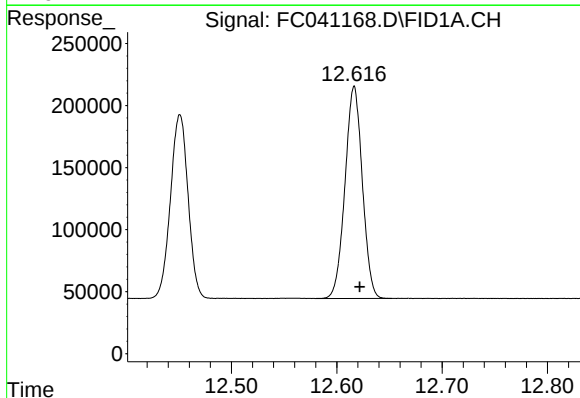
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 2172760
Conc: 20.86 ug/ml



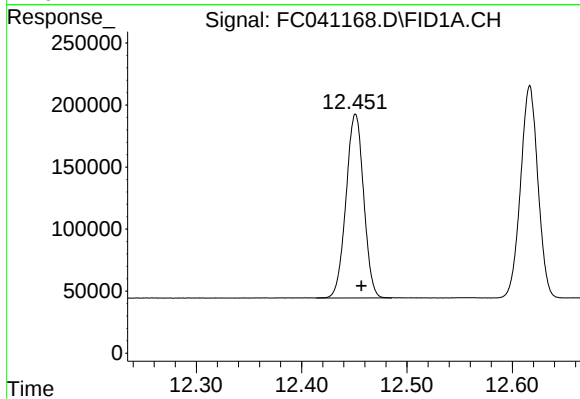
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 1955948
Conc: 20.41 ug/ml



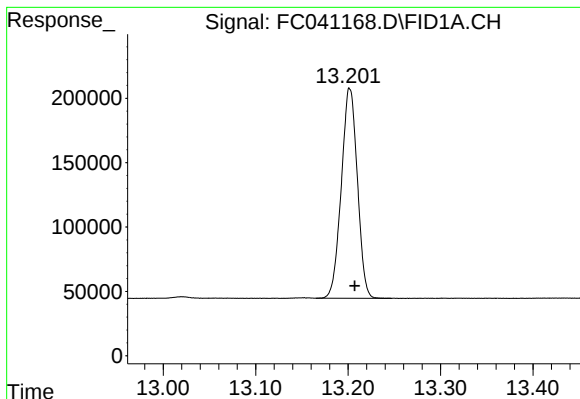
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 1957316
Conc: 20.92 ug/ml



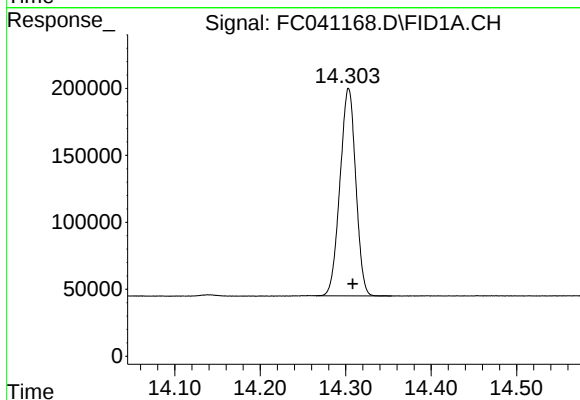
#12 1-chlorooctadecane (SURR)

R.T.: 12.451 min
Delta R.T.: -0.005 min
Response: 1723105
Conc: 20.80 ug/ml



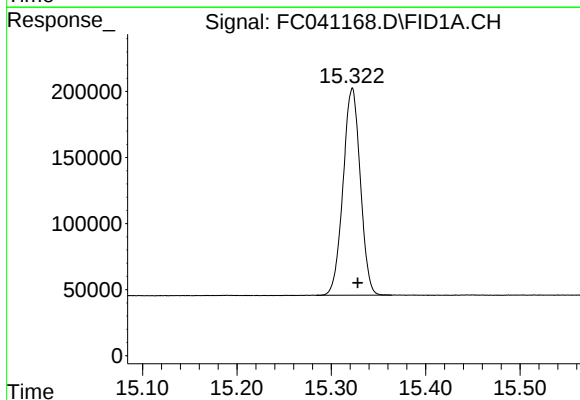
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: -0.005 min
Response: 1969163
Conc: 21.28 ug/ml



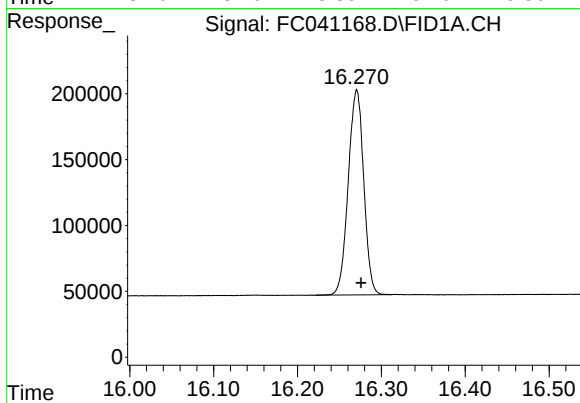
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 1987305
Conc: 21.81 ug/ml



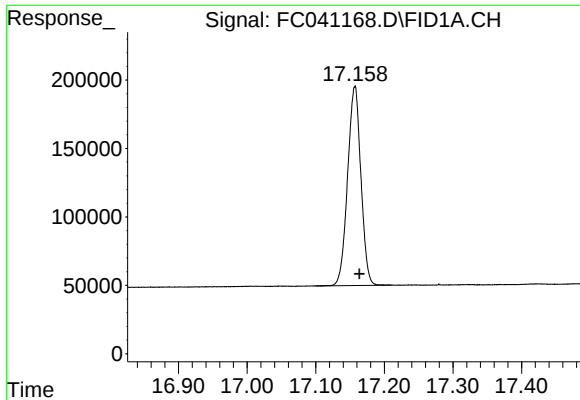
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: -0.006 min
Response: 1988886
Conc: 22.16 ug/ml



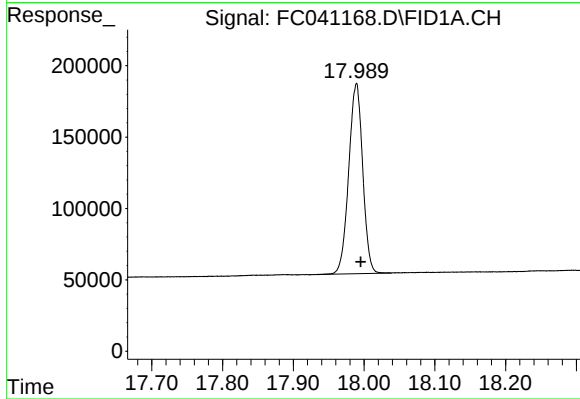
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 1993627
Conc: 21.27 ug/ml



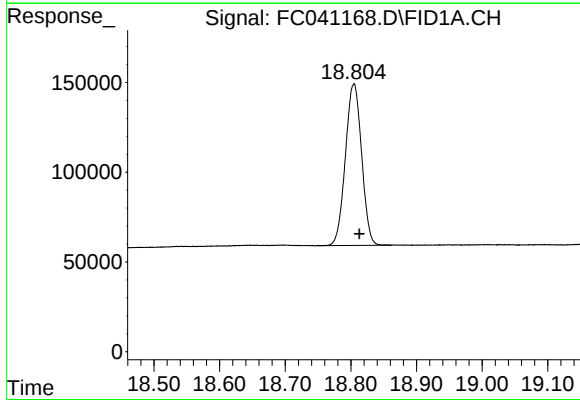
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 1958613
Conc: 18.32 ug/ml



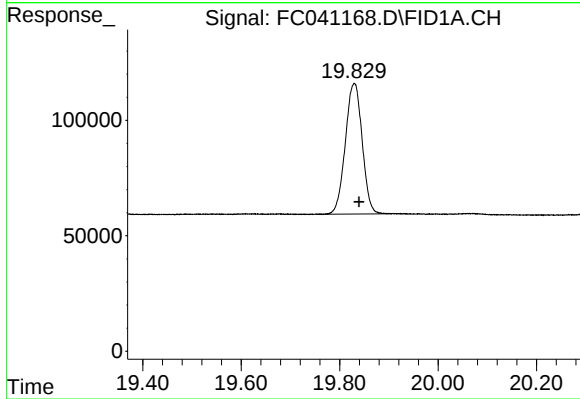
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: -0.006 min
Response: 1830032
Conc: 18.54 ug/ml



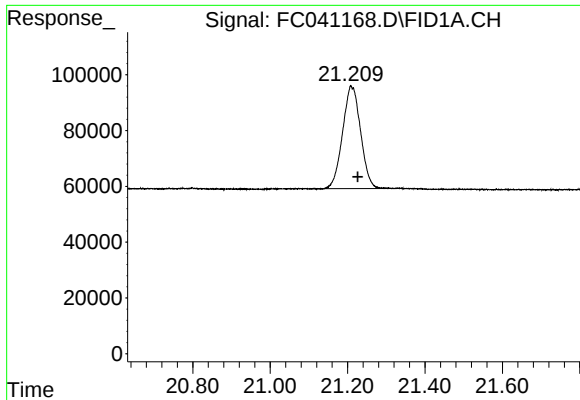
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: -0.008 min
Response: 1544019
Conc: 20.28 ug/ml



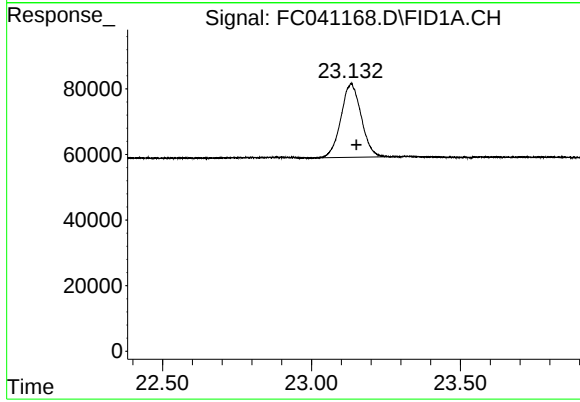
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.009 min
Response: 1342235
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.018 min
Response: 1188045
Conc: 18.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.133 min
Delta R.T.: -0.018 min
Response: 1062609
Conc: 16.86 ug/ml