

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049562.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 21:07
 Operator : DD\AJ
 Sample : PB131581BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:46:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.671	5235516	45.568 ug/ml
Spiked Amount 50.000		Recovery =	91.14%
12) S 1-chlorooctadecane (S...	13.102	4290702	48.171 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T n-Nonane (C9)	3.418	5605760	54.187 ug/ml
2) T n-Decane (C10)	4.486	5920117	56.997 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6655513	57.885 ug/ml
4) T n-Dodecane (C12)	6.504	6163824	58.311 ug/ml
5) T A~2-methylnaphthalene...	7.137	6712261	57.410 ug/ml
6) T n-Tetradecane (C14)	8.304	6237504	59.126 ug/ml
7) T n-Hexadecane (C16)	9.905	6258209	60.136 ug/ml
8) T n-Octadecane (C18)	11.347	6324325	58.847 ug/ml
10) T n-Eicosane (C20)	12.658	6177594	57.691 ug/ml
11) T n-Heneicosane (C21)	13.269	6158920	57.875 ug/ml
13) T n-Docosane (C22)	13.855	6131824	57.944 ug/ml
14) T n-Tetracosane (C24)	14.959	12505732	119.509 ug/ml
15) T n-Hexacosane (C26)	15.980	5801831	56.754 ug/ml
16) T n-Octacosane (C28)	16.928	5991352	59.616 ug/ml
17) T n-Tricontane (C30)	17.817	5651764	58.047 ug/ml
18) T n-Dotriacontane (C32)	18.645	5525016	61.144 ug/ml
19) T n-Tetratriacontane (C34)	19.427	5401403	63.098 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5228336	64.895 ug/ml
21) T n-Octatriacontane (C38)	20.919	6110059	80.708 ug/ml
22) T n-Tetracontane (C40)	21.866	5158366	66.294 ug/ml

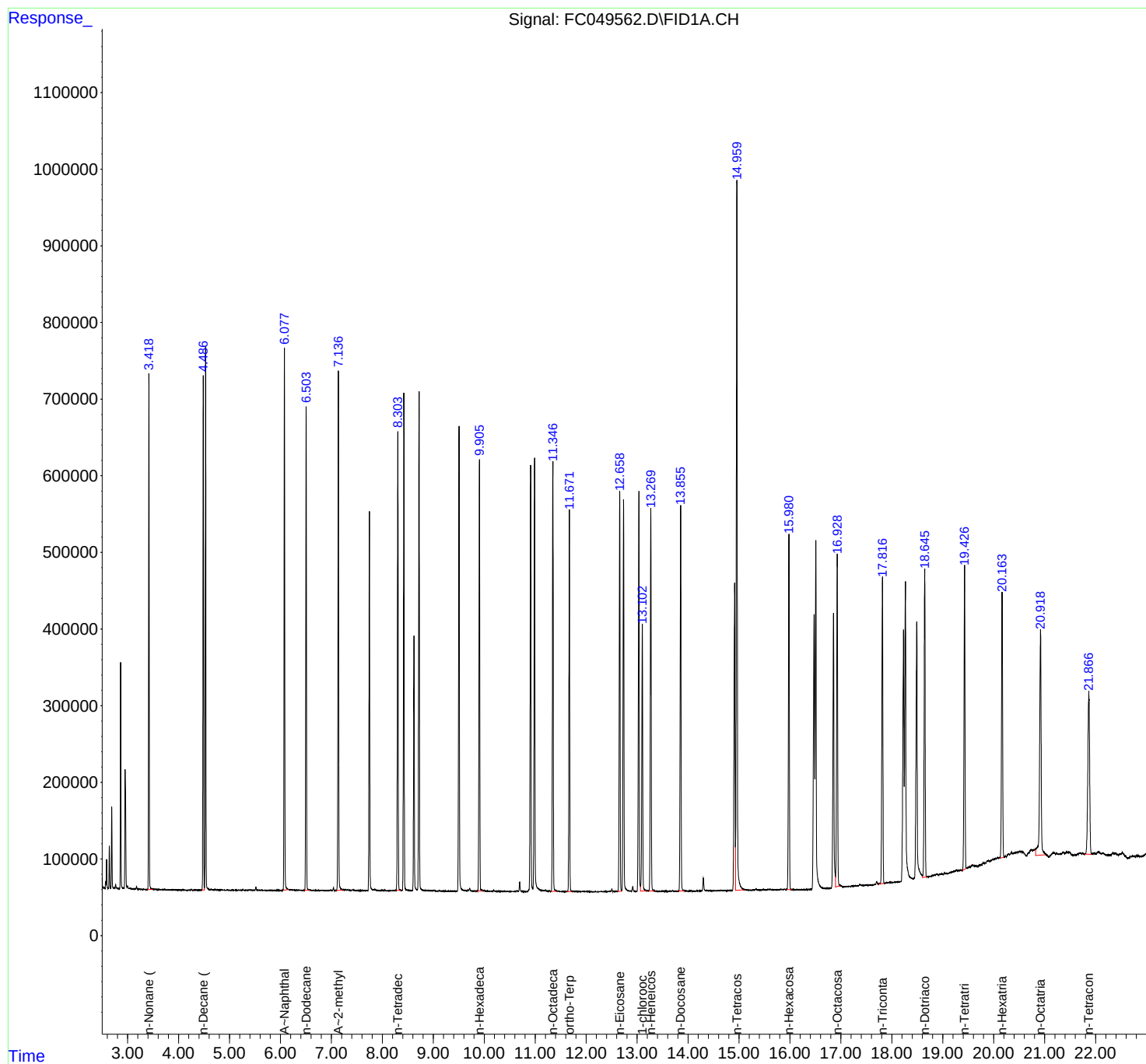
(f)=RT Delta > 1/2 Window

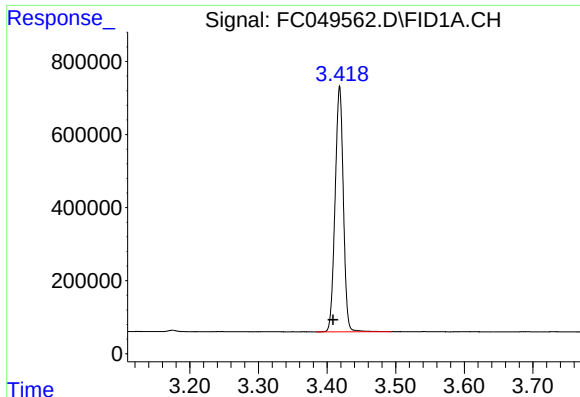
(m)=manual int.

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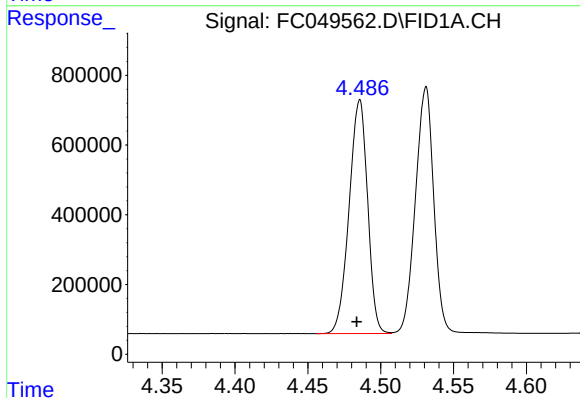
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Signal Info : 20M x 0.18mm x 0.18um





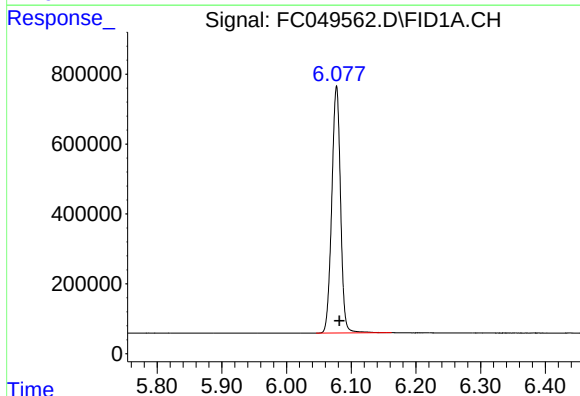
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.009 min
Response: 5605760
Conc: 54.19 ug/ml



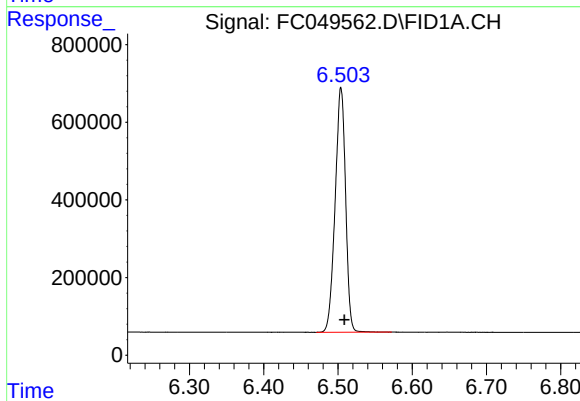
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 5920117
Conc: 57.00 ug/ml



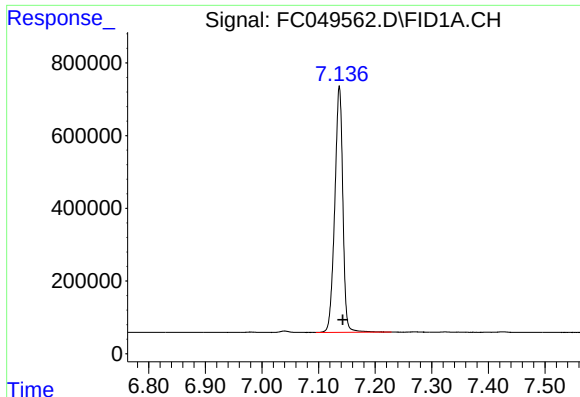
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 6655513
Conc: 57.89 ug/ml



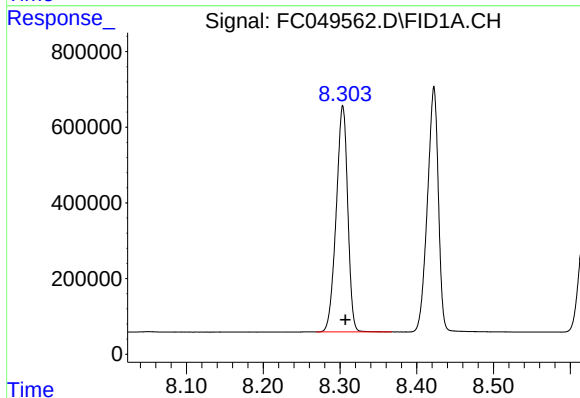
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 6163824
Conc: 58.31 ug/ml



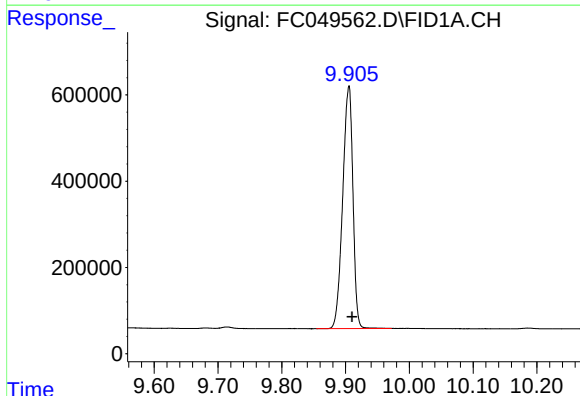
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 6712261
Conc: 57.41 ug/ml



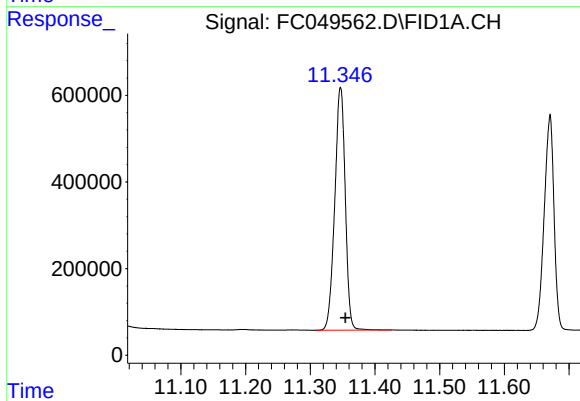
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 6237504
Conc: 59.13 ug/ml



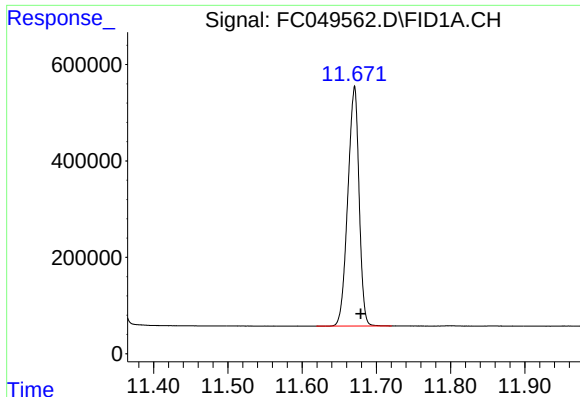
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 6258209
Conc: 60.14 ug/ml



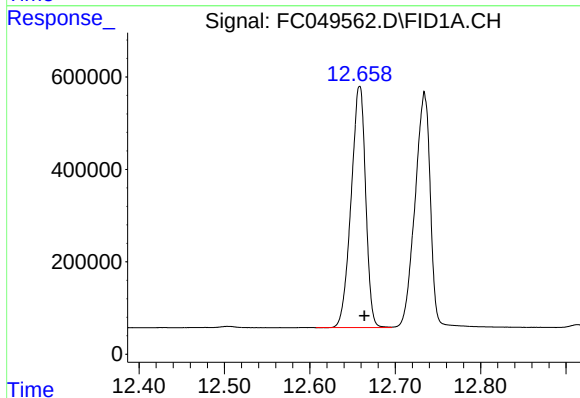
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 6324325
Conc: 58.85 ug/ml



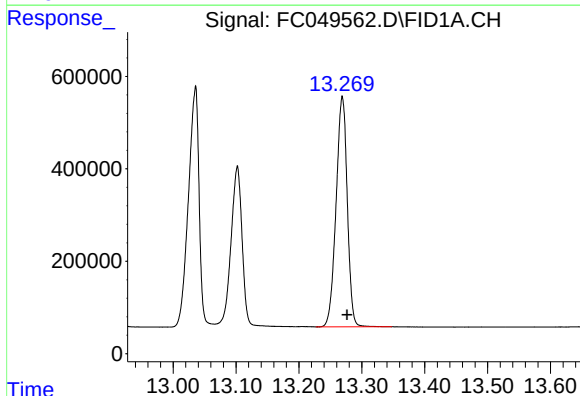
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.009 min
Response: 5235516
Conc: 45.57 ug/ml



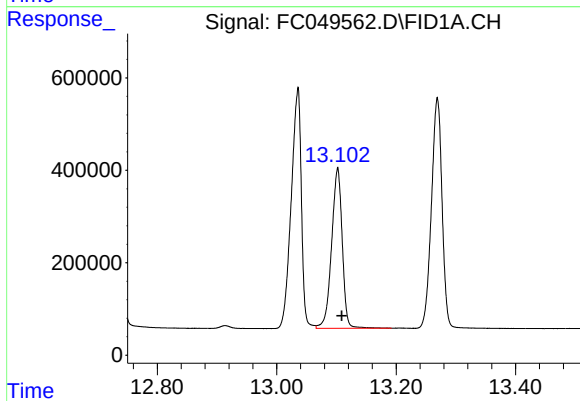
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 6177594
Conc: 57.69 ug/ml



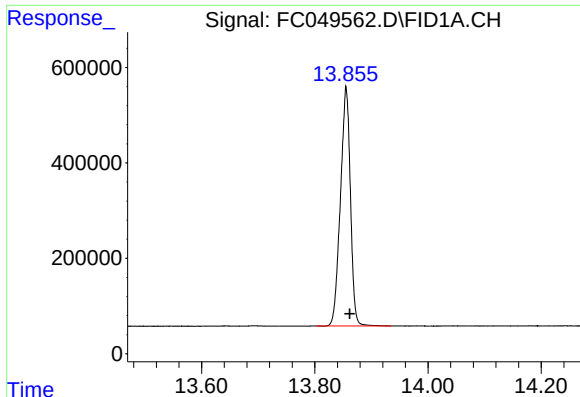
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.007 min
Response: 6158920
Conc: 57.88 ug/ml



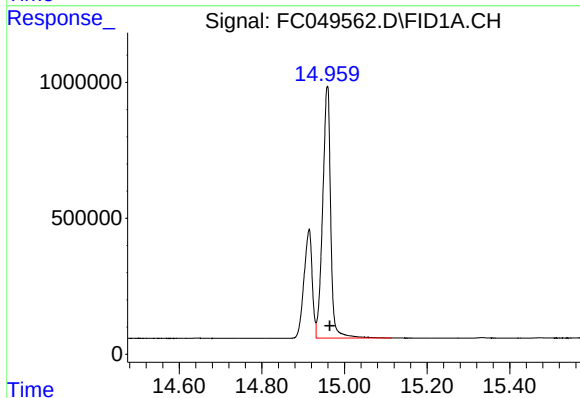
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.007 min
Response: 4290702
Conc: 48.17 ug/ml



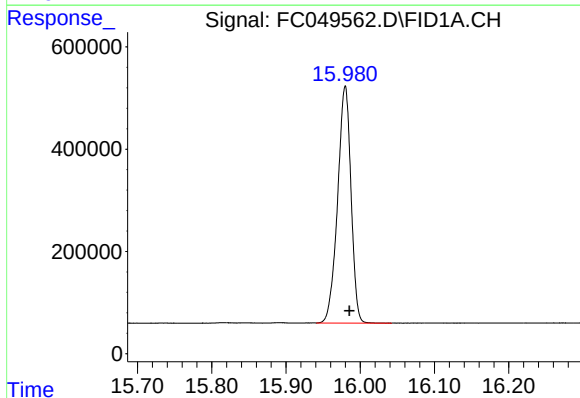
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.006 min
Response: 6131824
Conc: 57.94 ug/ml



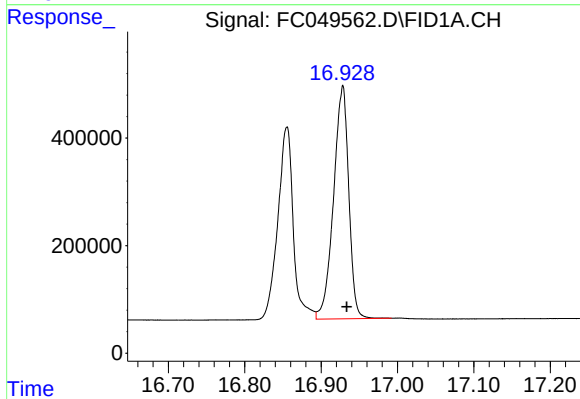
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.006 min
Response: 12505732
Conc: 119.51 ug/ml



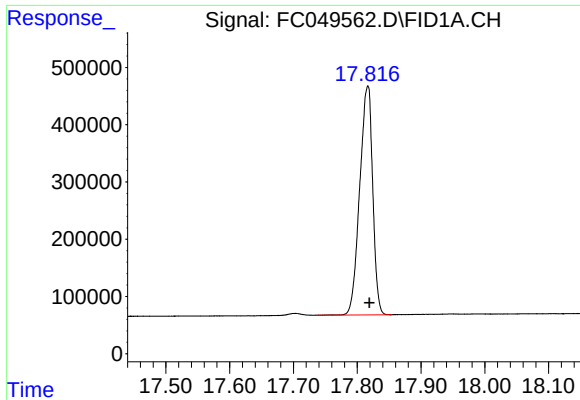
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.006 min
Response: 5801831
Conc: 56.75 ug/ml



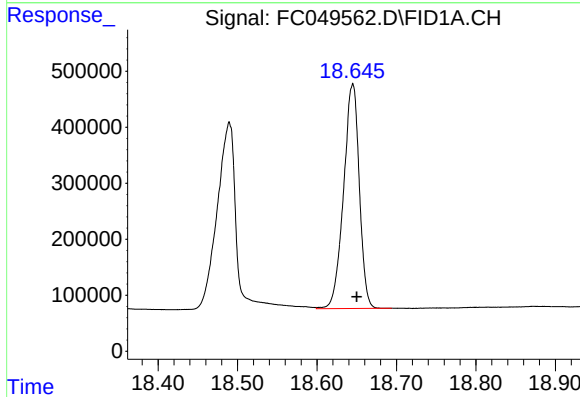
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.005 min
Response: 5991352
Conc: 59.62 ug/ml



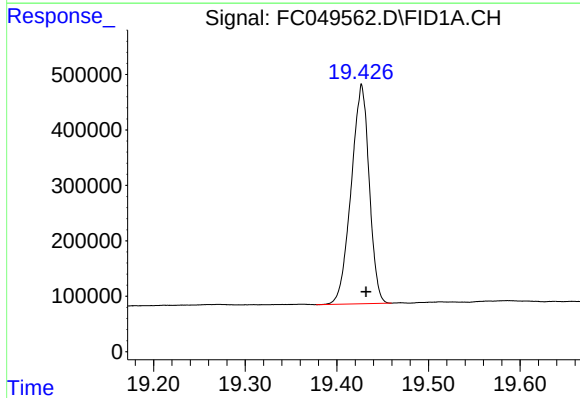
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.003 min
Response: 5651764
Conc: 58.05 ug/ml



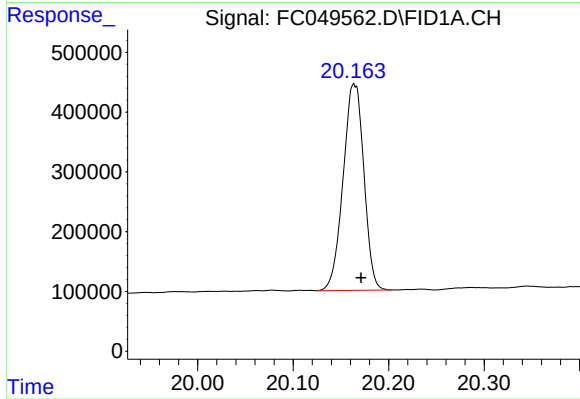
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 5525016
Conc: 61.14 ug/ml



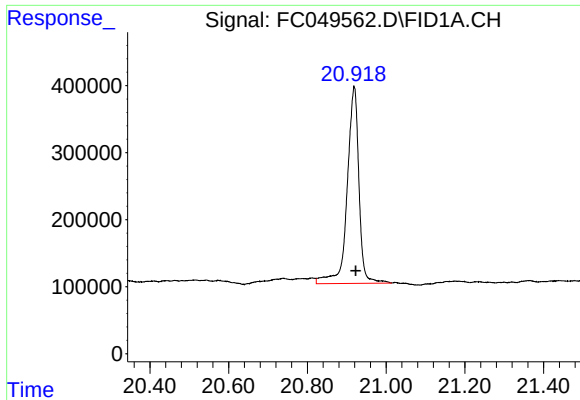
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.005 min
Response: 5401403
Conc: 63.10 ug/ml



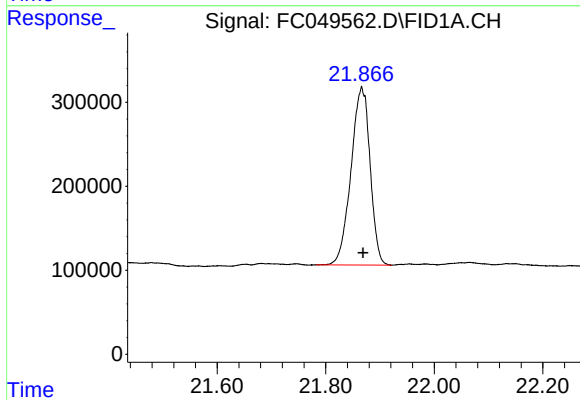
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 5228336
Conc: 64.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 6110059
Conc: 80.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.003 min
Response: 5158366
Conc: 66.29 ug/ml