

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049599.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 18:53
 Operator : DD\AJ
 Sample : L4018-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:09:21 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)	11.672	4155955	36.172 ug/ml
Spiked Amount 50.000		Recovery =	72.34%
12) S 1-chlorooctadecane (S...	13.104	4013225	45.056 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.403	3218513	31.111 ug/ml
2) T n-Decane (C10)	4.477	3651510	35.156 ug/ml
3) T A~Naphthalene (C11.7)	6.075	4346697	37.805 ug/ml
4) T n-Dodecane (C12)	6.501	4162881	39.382 ug/ml
5) T A~2-methylnaphthalene...	7.135	4596949	39.318 ug/ml
6) T n-Tetradecane (C14)	8.302	4407514	41.779 ug/ml
7) T n-Hexadecane (C16)	9.904	4981869	47.871 ug/ml
8) T n-Octadecane (C18)	11.348	4827356	44.918 ug/ml
10) T n-Eicosane (C20)	12.660	4658377	43.504 ug/ml
11) T n-Heneicosane (C21)	13.270	4696597	44.134 ug/ml
13) T n-Docosane (C22)	13.857	4488765	42.418 ug/ml
14) T n-Tetracosane (C24)	14.960	9701270	92.709 ug/ml
15) T n-Hexacosane (C26)	15.981	4413069	43.169 ug/ml
16) T n-Octacosane (C28)	16.928	4629994	46.070 ug/ml
17) T n-Tricontane (C30)	17.817	4432725	45.527 ug/ml
18) T n-Dotriacontane (C32)	18.647	4373952	48.405 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4129591	48.241 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3859897	47.910 ug/mlm
21) T n-Octatriacontane (C38)	20.921	3630363	47.954 ug/ml
22) T n-Tetracontane (C40)	21.871	3594706	46.198 ug/ml

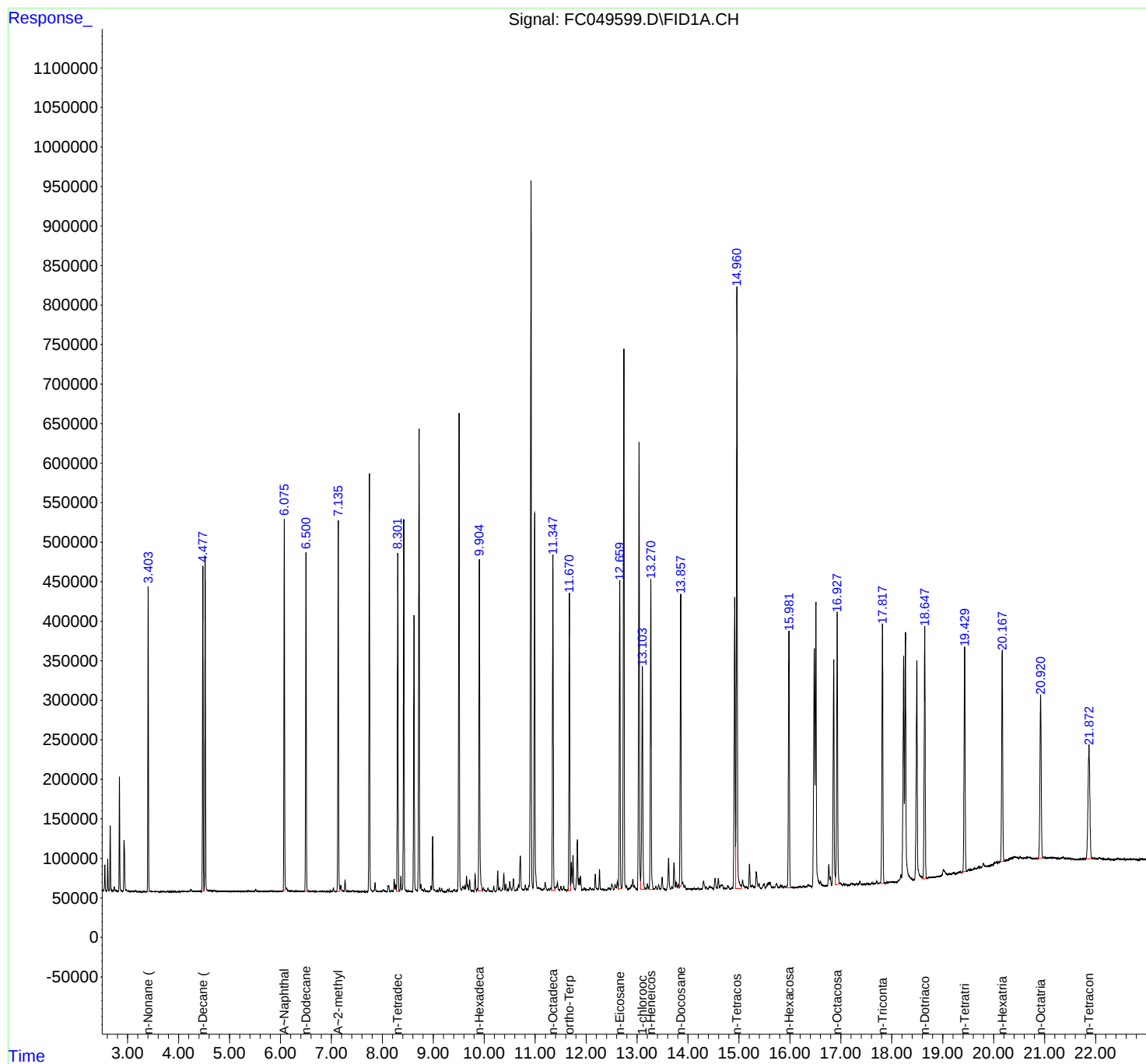
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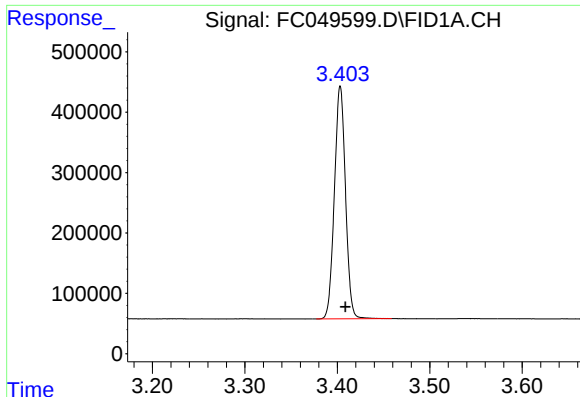
(m)=manual int.

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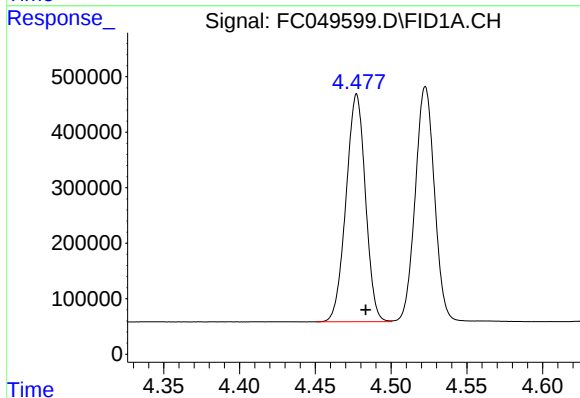
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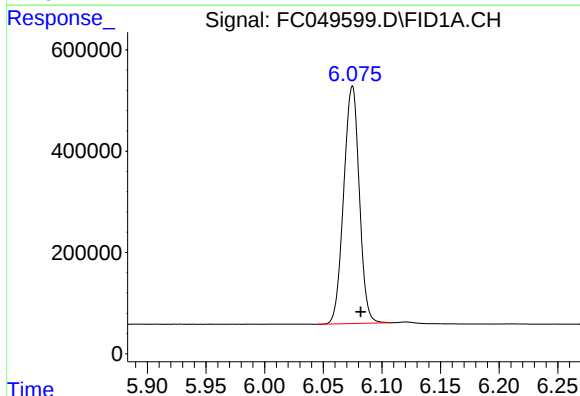
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 3218513
Conc: 31.11 ug/ml



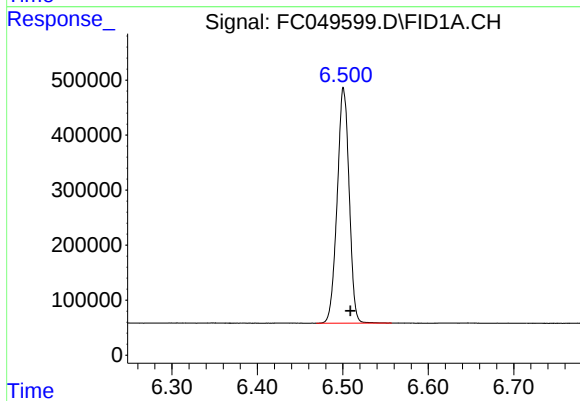
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 3651510
Conc: 35.16 ug/ml



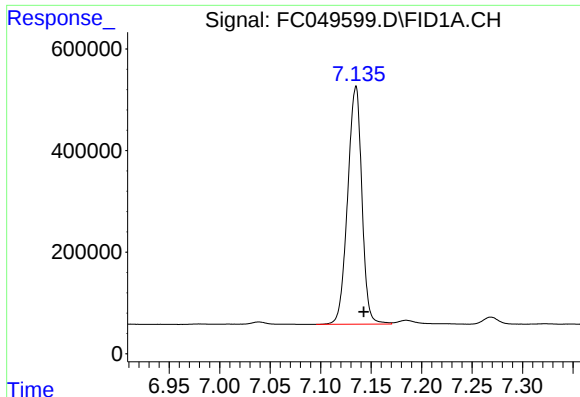
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 4346697
Conc: 37.80 ug/ml



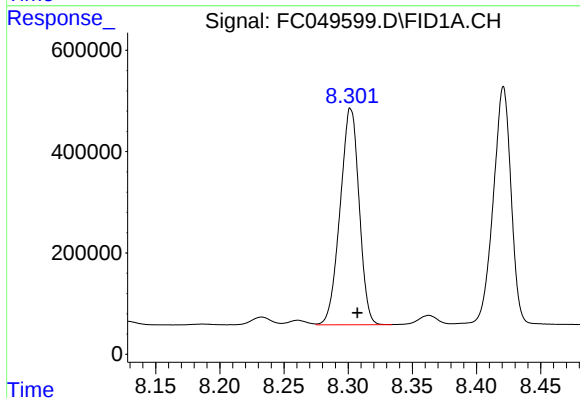
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 4162881
Conc: 39.38 ug/ml



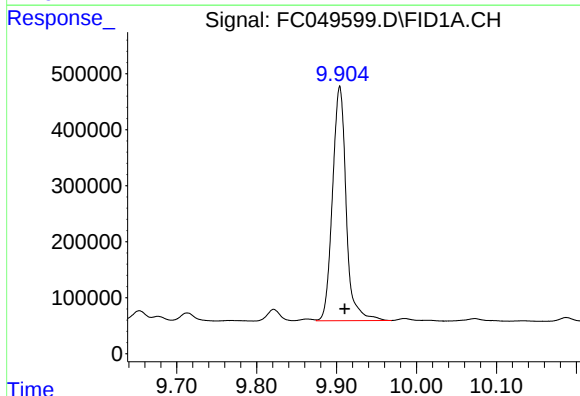
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 4596949
Conc: 39.32 ug/ml



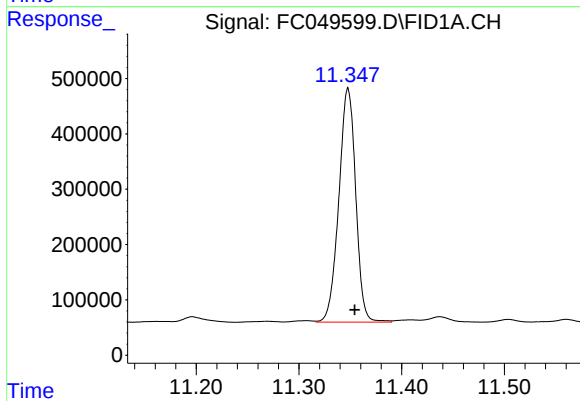
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 4407514
Conc: 41.78 ug/ml



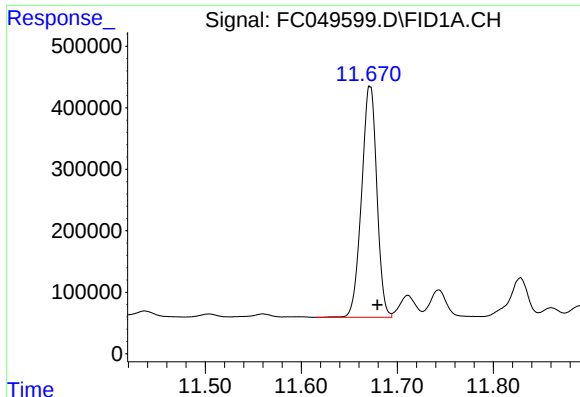
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 4981869
Conc: 47.87 ug/ml



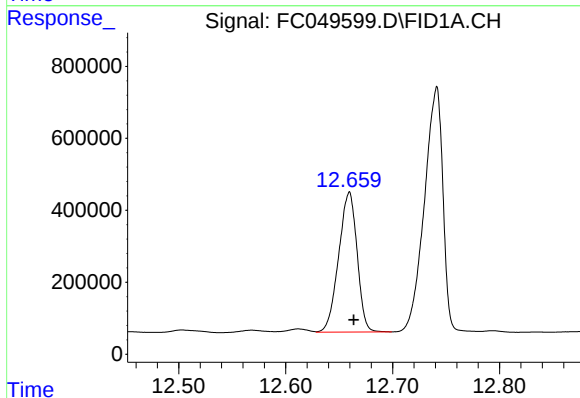
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.007 min
Response: 4827356
Conc: 44.92 ug/ml



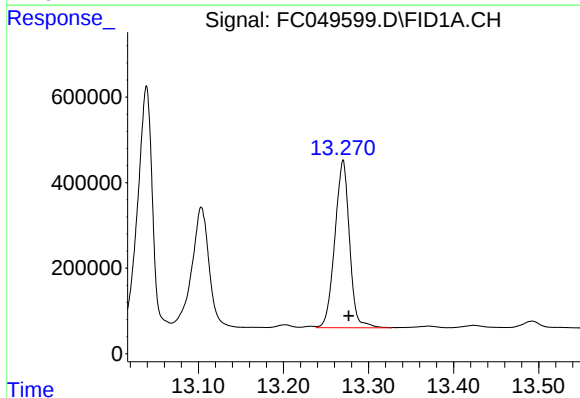
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: -0.008 min
Response: 4155955
Conc: 36.17 ug/ml



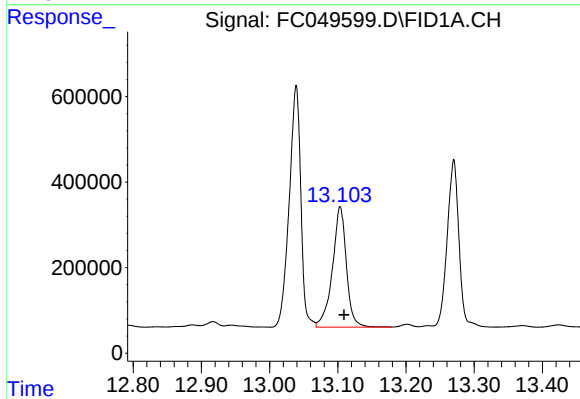
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 4658377
Conc: 43.50 ug/ml



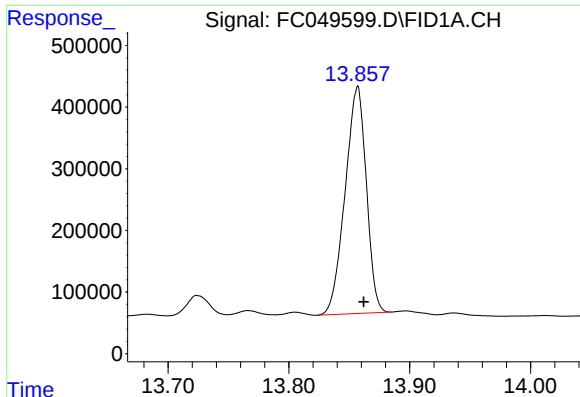
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.006 min
Response: 4696597
Conc: 44.13 ug/ml



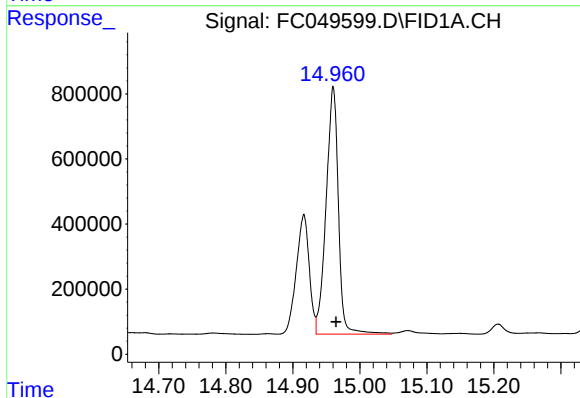
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.006 min
Response: 4013225
Conc: 45.06 ug/ml



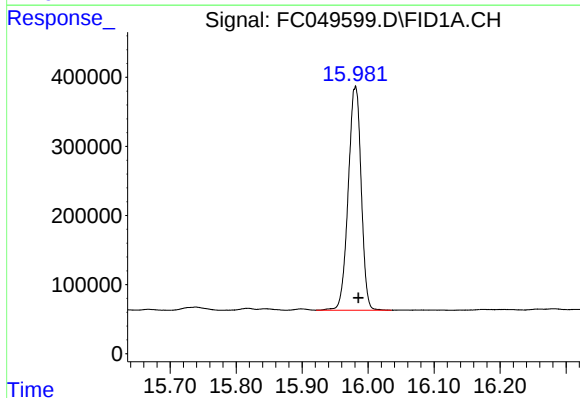
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.005 min
Response: 4488765
Conc: 42.42 ug/ml



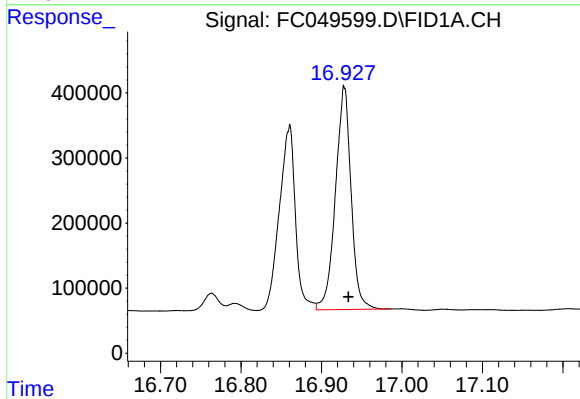
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 9701270
Conc: 92.71 ug/ml



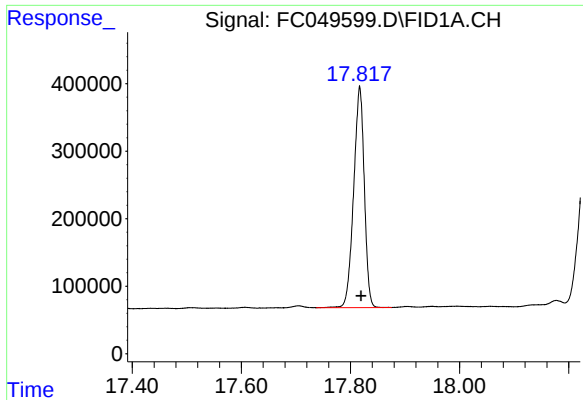
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.005 min
Response: 4413069
Conc: 43.17 ug/ml



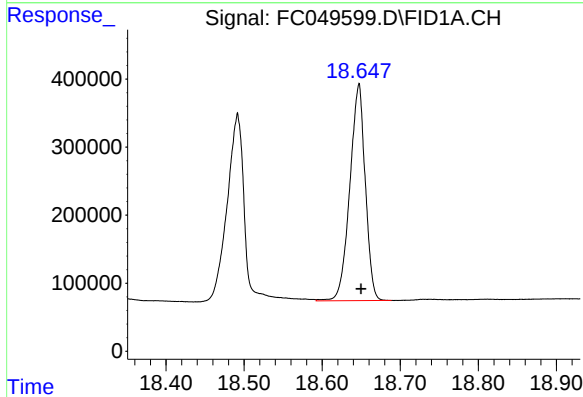
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.005 min
Response: 4629994
Conc: 46.07 ug/ml



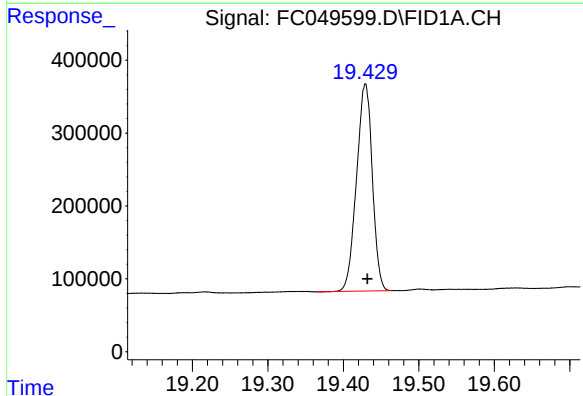
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.002 min
Response: 4432725
Conc: 45.53 ug/ml



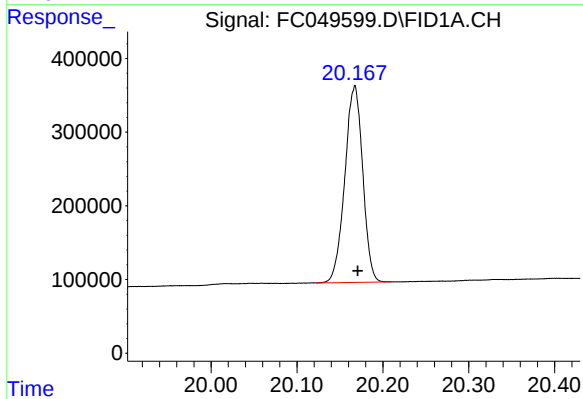
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 4373952
Conc: 48.41 ug/ml



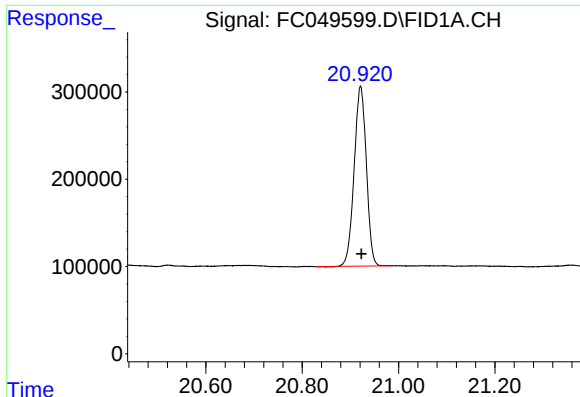
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.003 min
Response: 4129591
Conc: 48.24 ug/ml



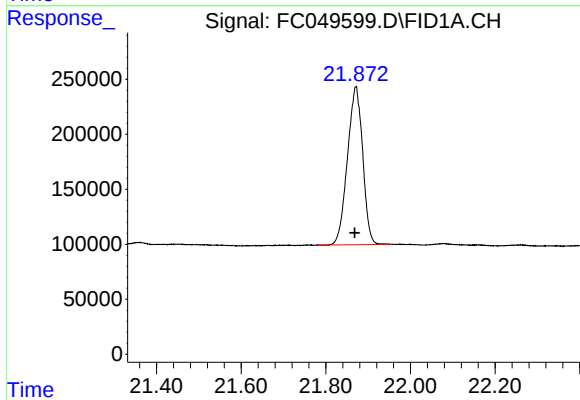
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 3859897
Conc: 47.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3630363
Conc: 47.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.002 min
Response: 3594706
Conc: 46.20 ug/ml