

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046839.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 3:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:44:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	2348379	21.483 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
12) S 1-chlorooctadecane (S...	13.176	1826531	21.195 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
Target Compounds			
1) T n-Nonane (C9)	3.548	2279632	23.737 ug/ml
2) T n-Decane (C10)	4.615	2319384	24.149 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2431762	24.270 ug/ml
4) T n-Dodecane (C12)	6.622	2349916	24.075 ug/ml
5) T A~2-methylnaphthalene...	7.266	2431080	24.046 ug/ml
6) T n-Tetradecane (C14)	8.404	2310989	23.469 ug/ml
7) T n-Hexadecane (C16)	9.994	2291927	22.958 ug/ml
8) T n-Octadecane (C18)	11.428	2257875	22.246 ug/ml
10) T n-Eicosane (C20)	12.729	2209443	21.612 ug/ml
11) T n-Heneicosane (C21)	13.338	2196441	21.303 ug/ml
13) T n-Docosane (C22)	13.922	2156913	21.011 ug/ml
14) T n-Tetracosane (C24)	15.019	2111776	20.458 ug/ml
15) T n-Hexacosane (C26)	16.035	2055468	20.034 ug/ml
16) T n-Octacosane (C28)	16.979	2021138	19.859 ug/ml
17) T n-Tricontane (C30)	17.864	1957306	19.978 ug/ml
18) T n-Dotriacontane (C32)	18.691	1688887	20.144 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1493457	20.845 ug/ml
20) T n-Hexatriacontane (C36)	20.206	1448796	20.681 ug/mlm
21) T n-Octatriacontane (C38)	20.968	1410737	22.356 ug/ml
22) T n-Tetracontane (C40)	21.927	1486158	21.477 ug/ml

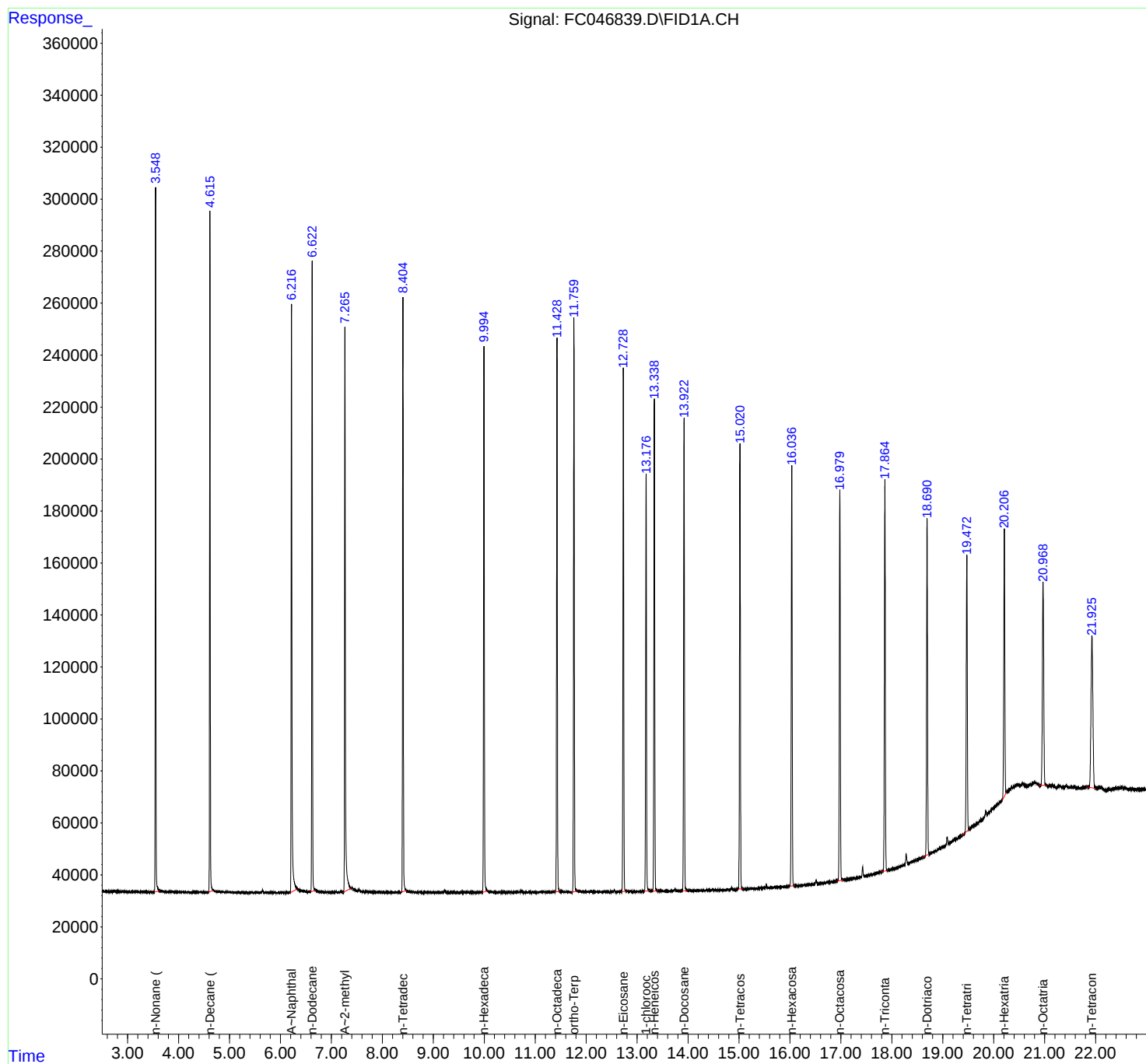
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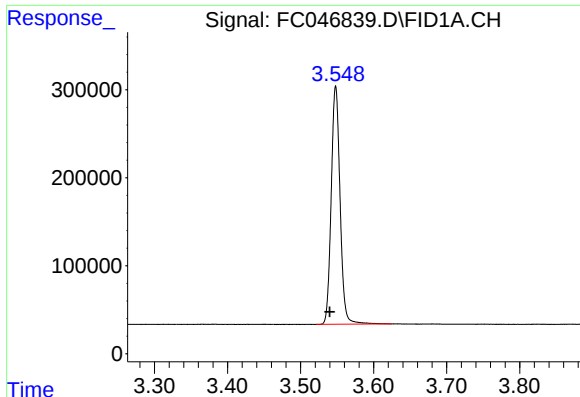
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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QLast Update : Tue Mar 24 12:45:07 2020
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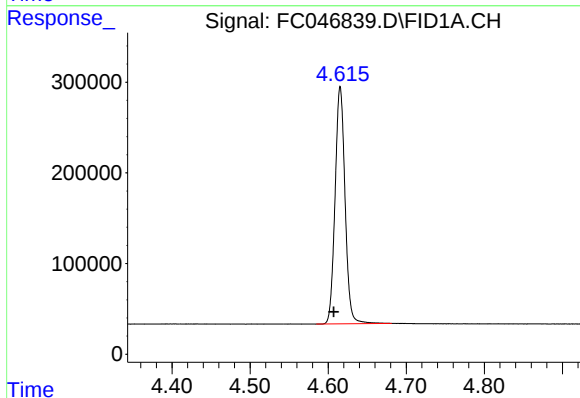
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





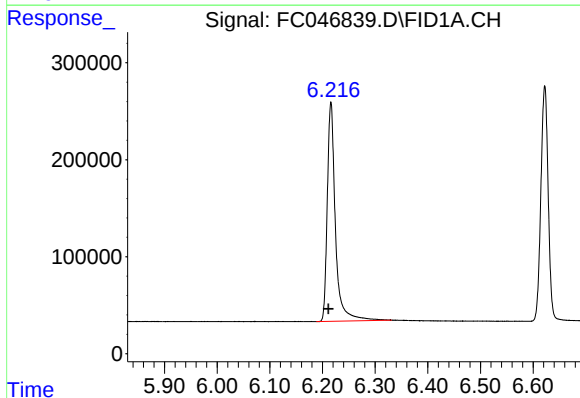
#1 n-Nonane (C9)

R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 2279632
Conc: 23.74 ug/ml



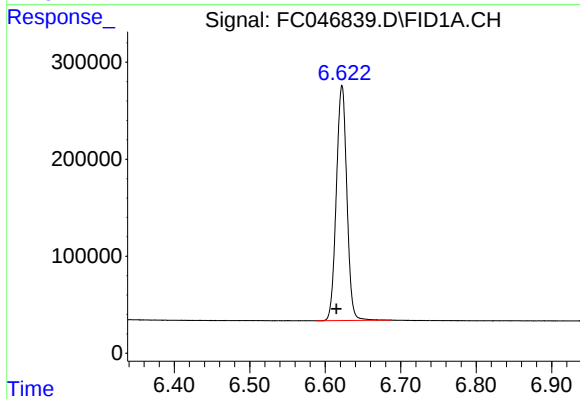
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 2319384
Conc: 24.15 ug/ml



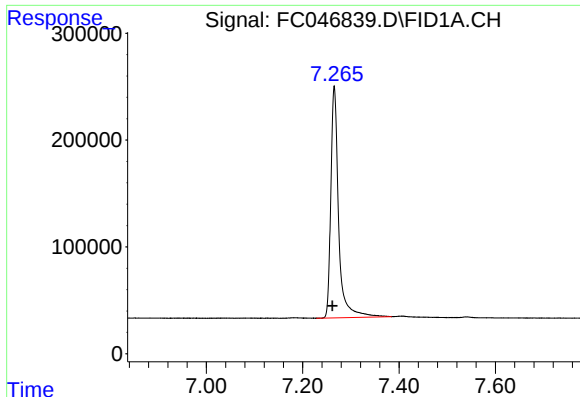
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 2431762
Conc: 24.27 ug/ml



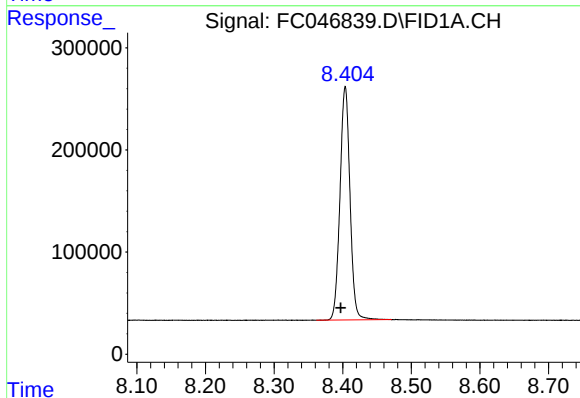
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 2349916
Conc: 24.07 ug/ml



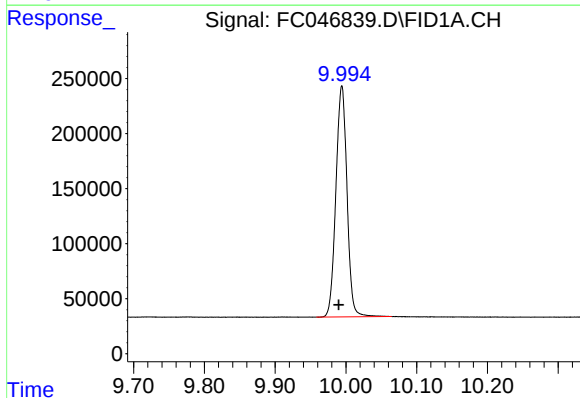
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2431080
Conc: 24.05 ug/ml



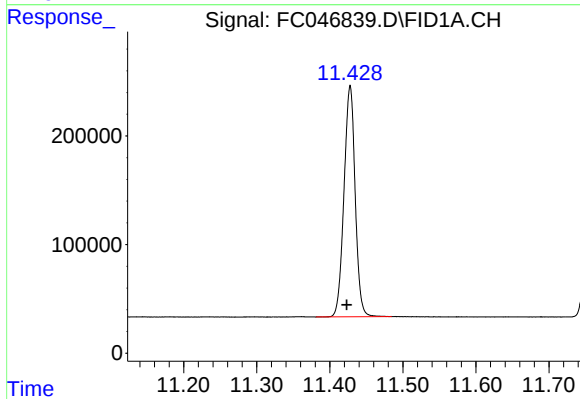
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 2310989
Conc: 23.47 ug/ml



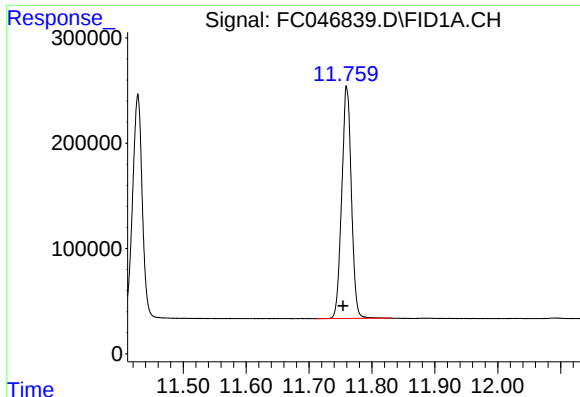
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 2291927
Conc: 22.96 ug/ml



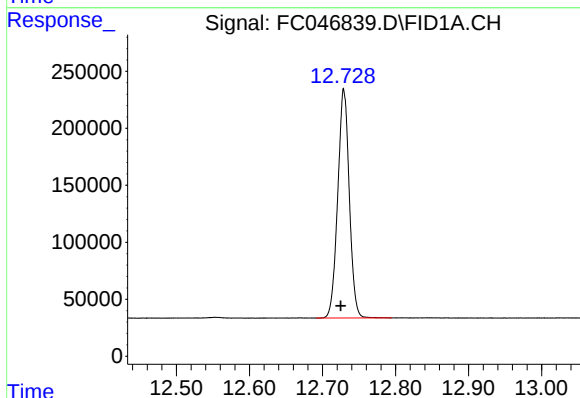
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 2257875
Conc: 22.25 ug/ml



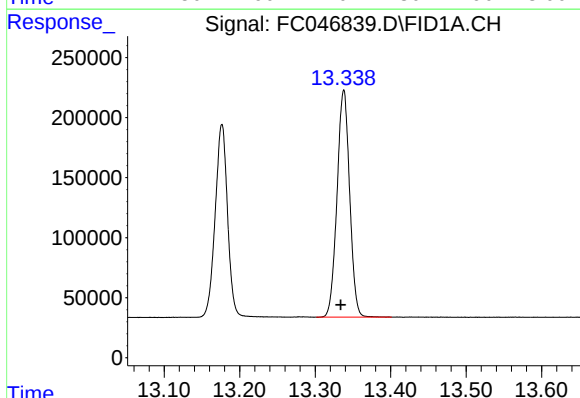
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 2348379
Conc: 21.48 ug/ml



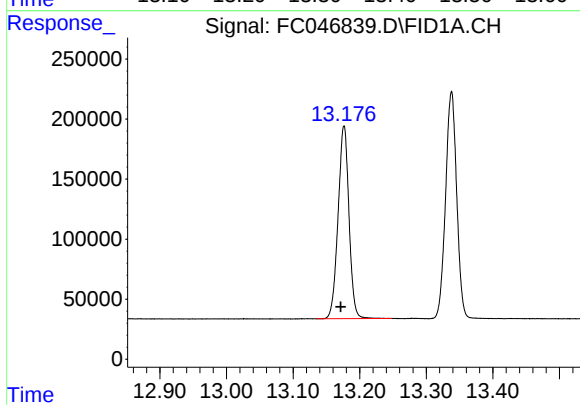
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 2209443
Conc: 21.61 ug/ml



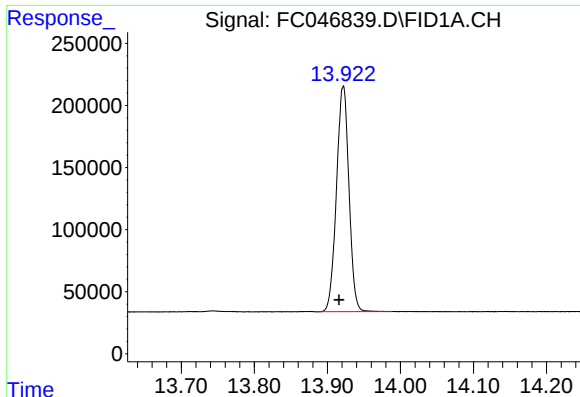
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 2196441
Conc: 21.30 ug/ml



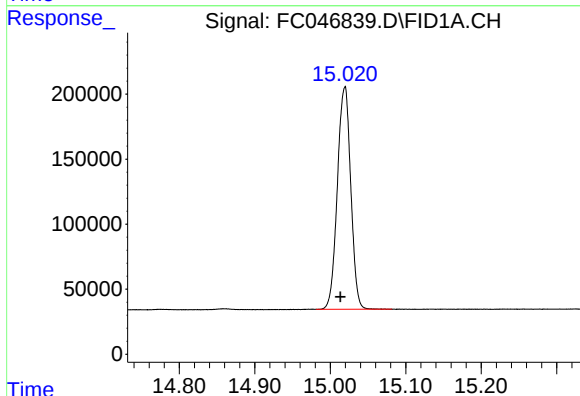
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 1826531
Conc: 21.19 ug/ml



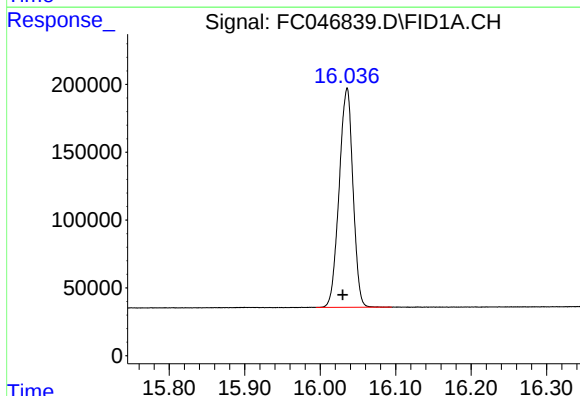
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 2156913
Conc: 21.01 ug/ml



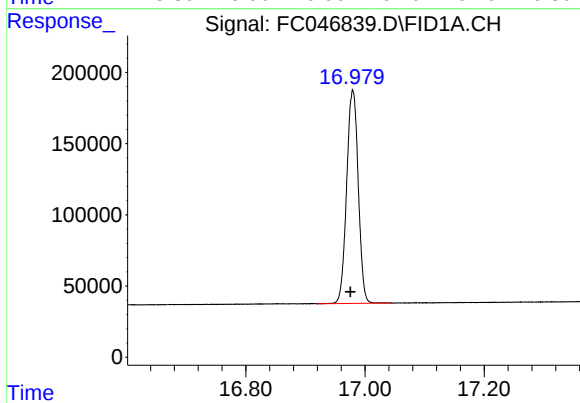
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 2111776
Conc: 20.46 ug/ml



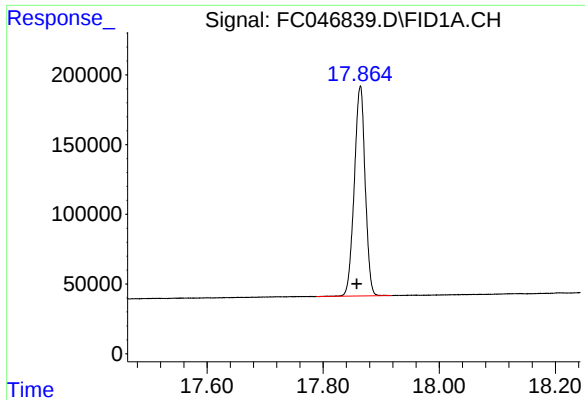
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 2055468
Conc: 20.03 ug/ml



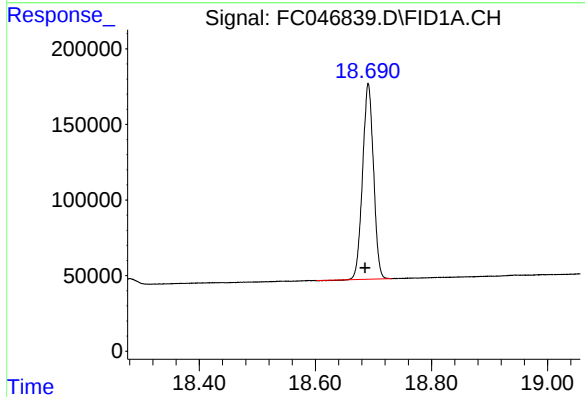
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 2021138
Conc: 19.86 ug/ml



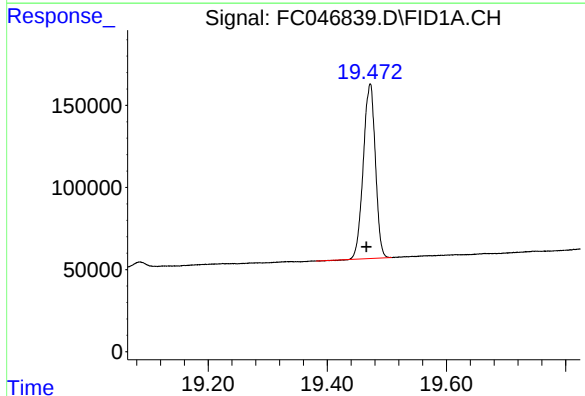
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 1957306
Conc: 19.98 ug/ml



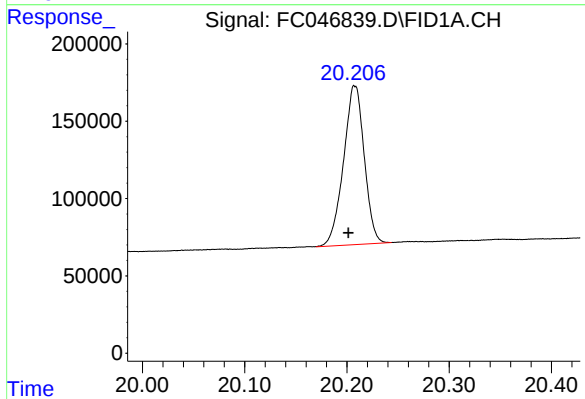
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.006 min
Response: 1688887
Conc: 20.14 ug/ml



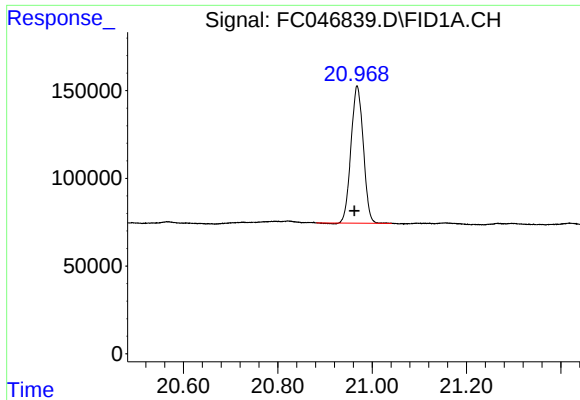
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.006 min
Response: 1493457
Conc: 20.84 ug/ml



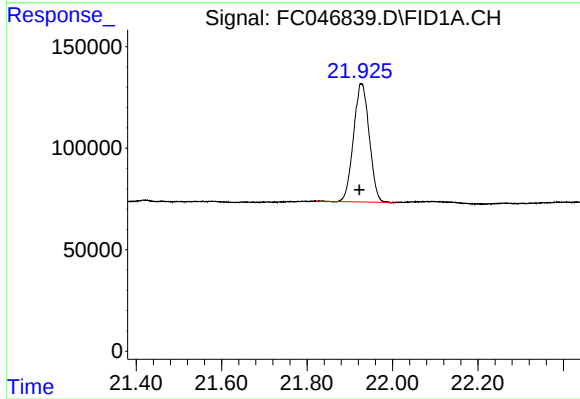
#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.005 min
Response: 1448796
Conc: 20.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.006 min
Response: 1410737
Conc: 22.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: 0.005 min
Response: 1486158
Conc: 21.48 ug/ml