

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040755.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 16:55
 Operator : AJ\SJ
 Sample : K2203-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 20 01:20:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.030	3772344	29.294 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
12) S 1-chlorooctadecane (S...	12.451	13700243	138.695 ug/ml
Spiked Amount 50.000		Recovery =	277.39%
Target Compounds			
1) T n-Nonane (C9)	2.862	1430480	17.332 ug/ml
2) T n-Decane (C10)	3.885	1776432	20.989 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2428164	24.887 ug/ml
4) T n-Dodecane (C12)	5.878	2271675	26.300 ug/ml
5) T A~2-methylnaphthalene...	6.509	2681920	26.991 ug/ml
6) T n-Tetradecane (C14)	7.669	2703143	29.658 ug/ml
7) T n-Hexadecane (C16)	9.266	2850308	29.655 ug/ml
8) T n-Octadecane (C18)	10.706	2847120	28.383 ug/ml
10) T n-Eicosane (C20)	12.013	2747662	26.999 ug/ml
11) T n-Heneicosane (C21)	12.625	2656558	26.344 ug/ml
13) T n-Docosane (C22)	13.210	2759462	27.452 ug/ml
14) T n-Tetracosane (C24)	14.306	5594238	56.188 ug/ml
15) T n-Hexacosane (C26)	15.331	2694045	27.517 ug/ml
16) T n-Octacosane (C28)	16.280	2750066	28.034 ug/ml
17) T n-Tricontane (C30)	17.168	2909697	29.736 ug/mlm
18) T n-Dotriacontane (C32)	18.000	3007545	31.076 ug/ml
19) T n-Tetratriacontane (C34)	18.817	2654985	31.672 ug/mlm
20) T n-Hexatriacontane (C36)	19.849	2551805	34.658 ug/ml
21) T n-Octatriacontane (C38)	21.243	2506768	36.278 ug/ml
22) T n-Tetracontane (C40)	23.176	2177101	32.117 ug/ml

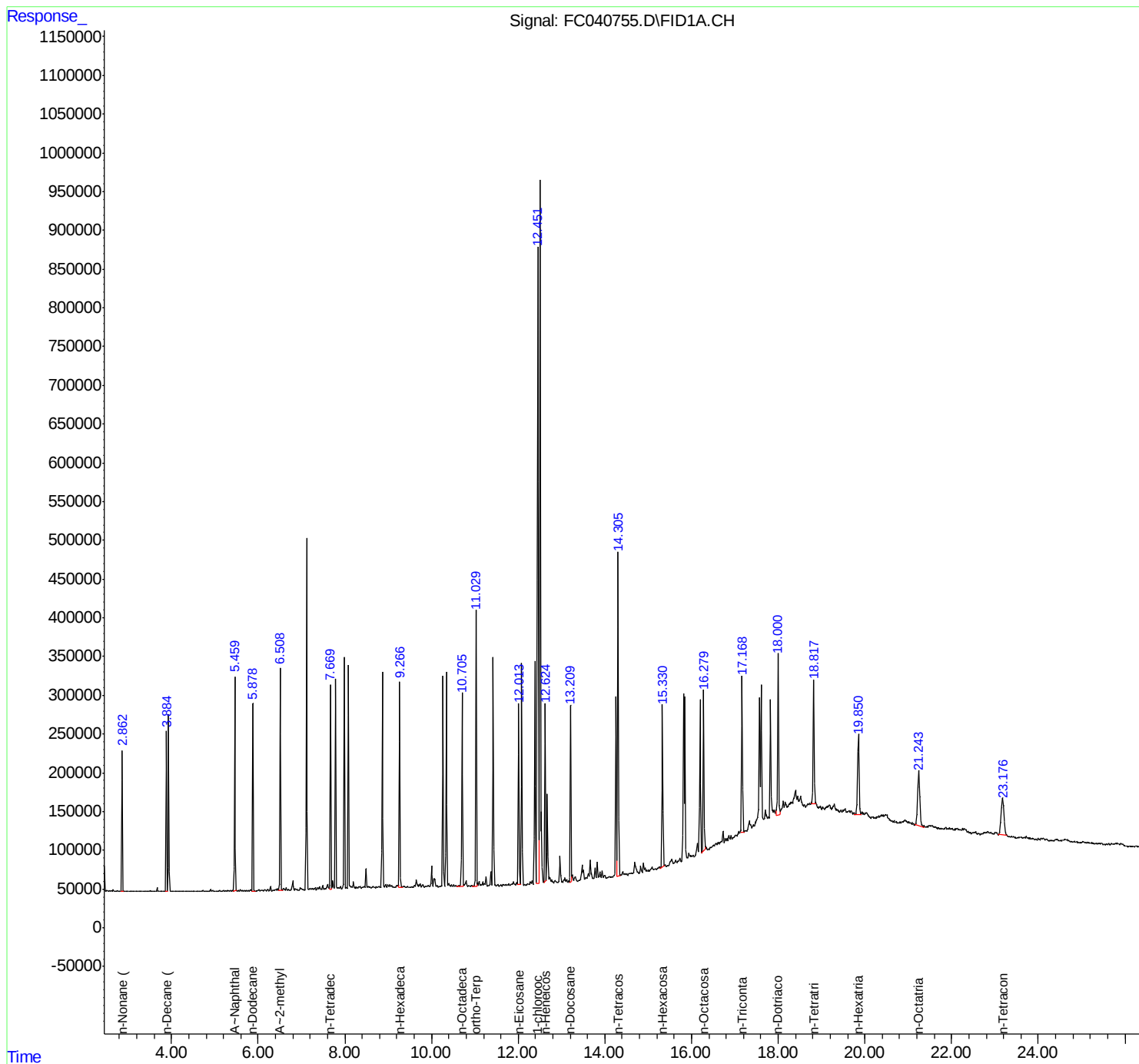
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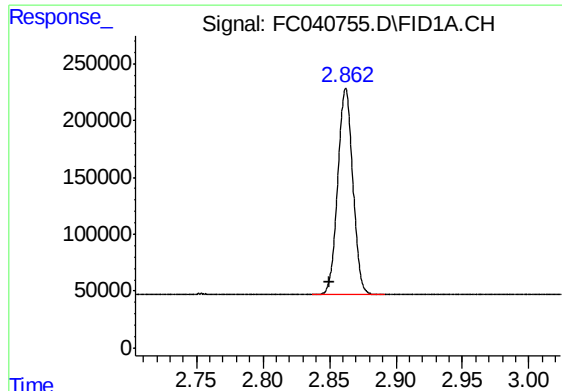
(m)=manual int.

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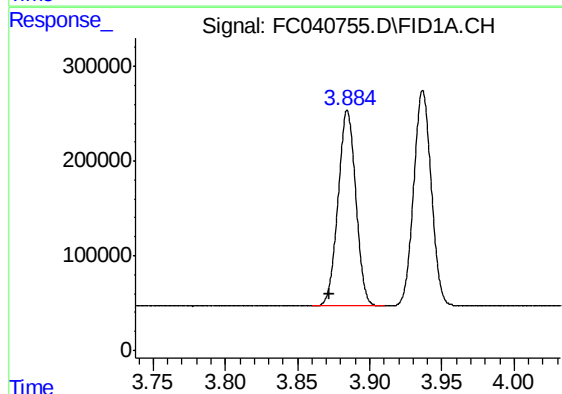
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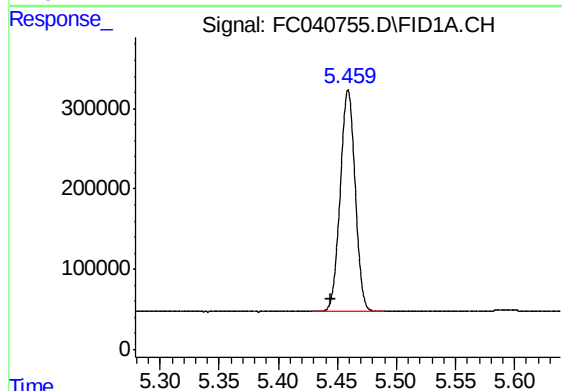
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1430480
Conc: 17.33 ug/ml



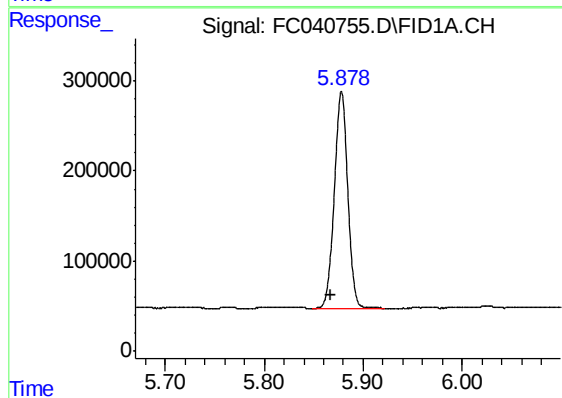
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 1776432
Conc: 20.99 ug/ml



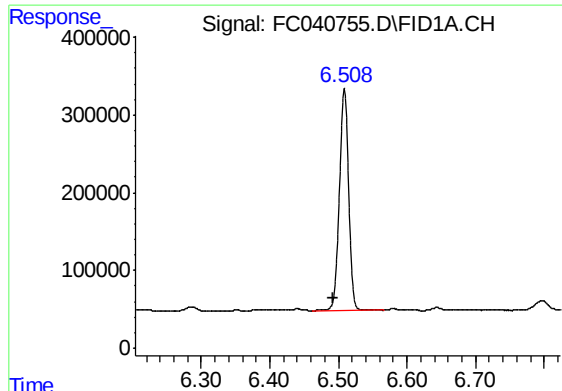
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 2428164
Conc: 24.89 ug/ml



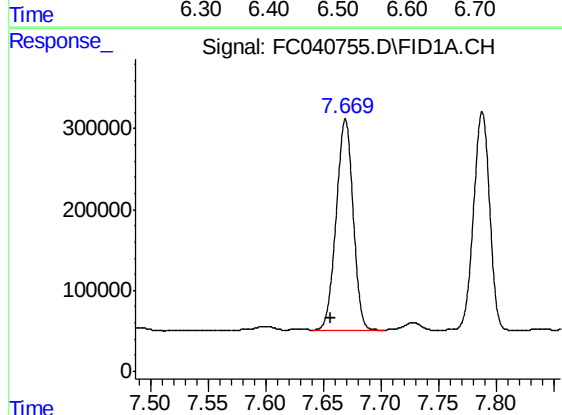
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 2271675
Conc: 26.30 ug/ml



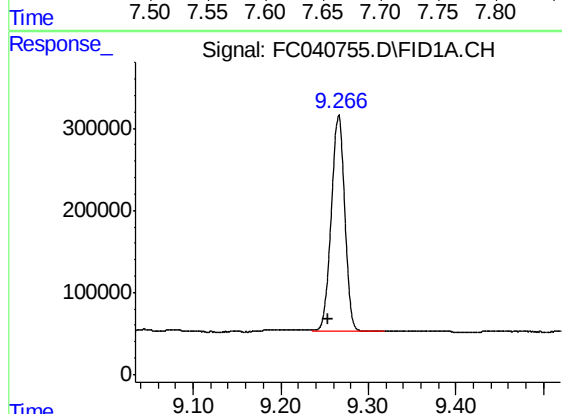
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 2681920
Conc: 26.99 ug/ml



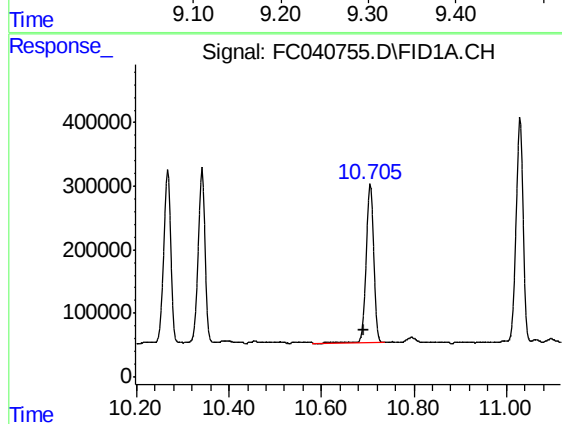
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 2703143
Conc: 29.66 ug/ml



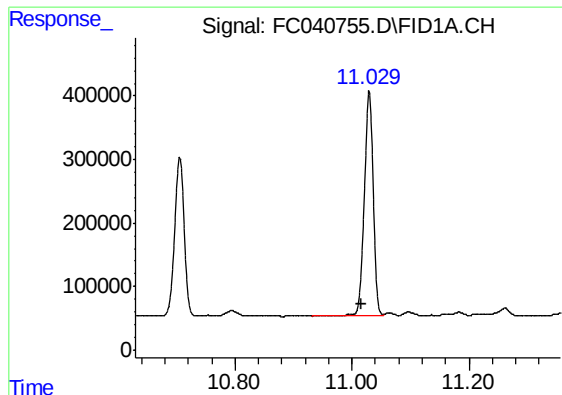
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.013 min
Response: 2850308
Conc: 29.66 ug/ml



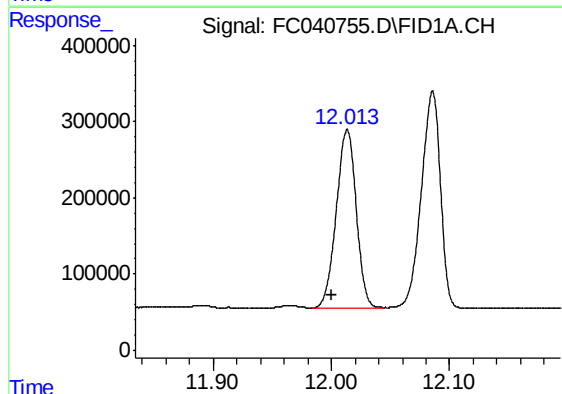
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 2847120
Conc: 28.38 ug/ml



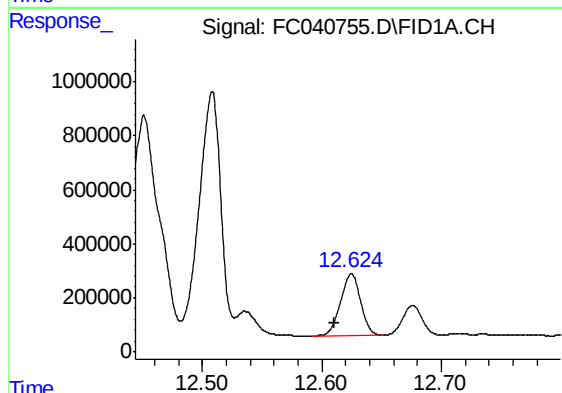
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 3772344
Conc: 29.29 ug/ml



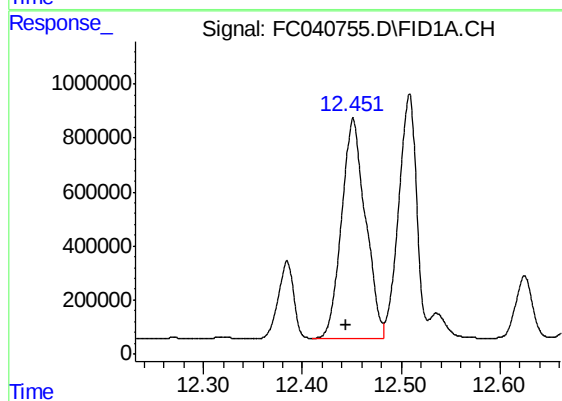
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 2747662
Conc: 27.00 ug/ml



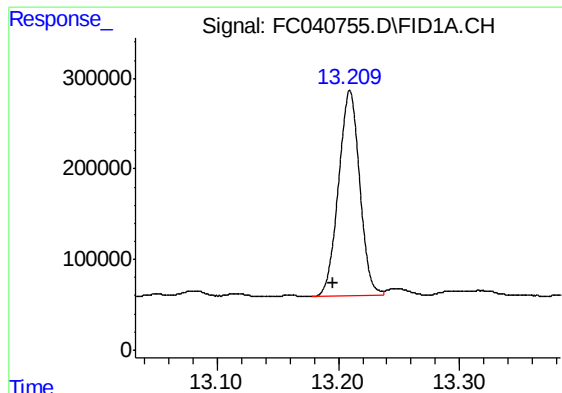
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 2656558
Conc: 26.34 ug/ml



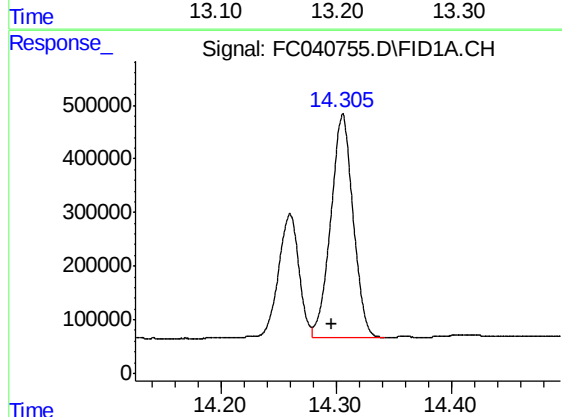
#12 1-chlorooctadecane (SURR)

R.T.: 12.451 min
Delta R.T.: 0.007 min
Response: 13700243
Conc: 138.69 ug/ml



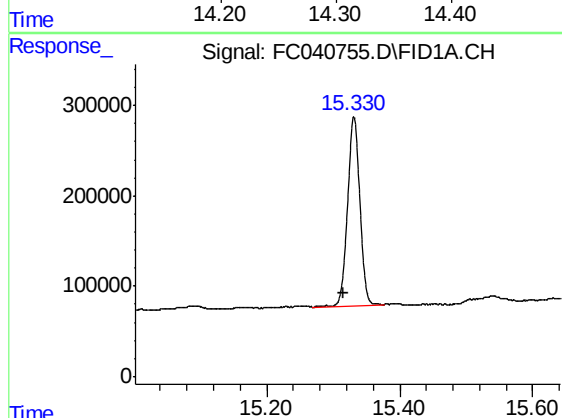
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 2759462
Conc: 27.45 ug/ml



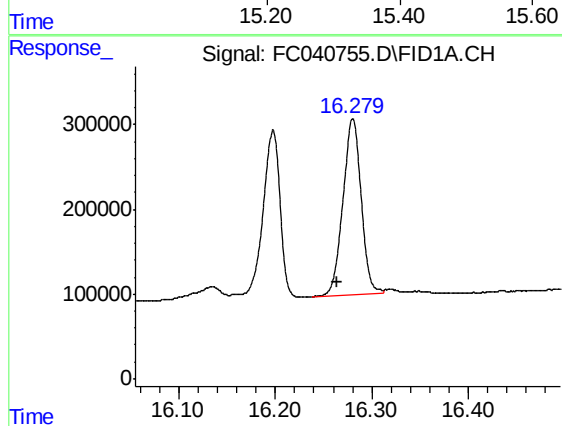
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 5594238
Conc: 56.19 ug/ml



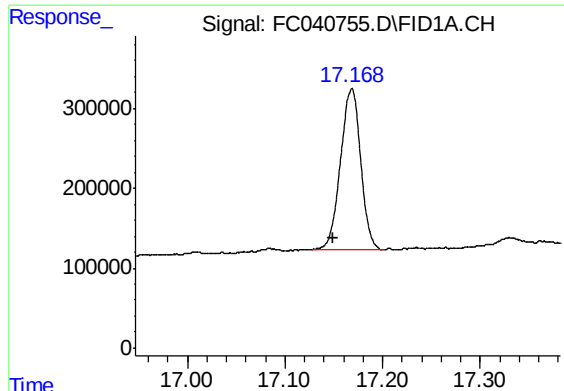
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 2694045
Conc: 27.52 ug/ml



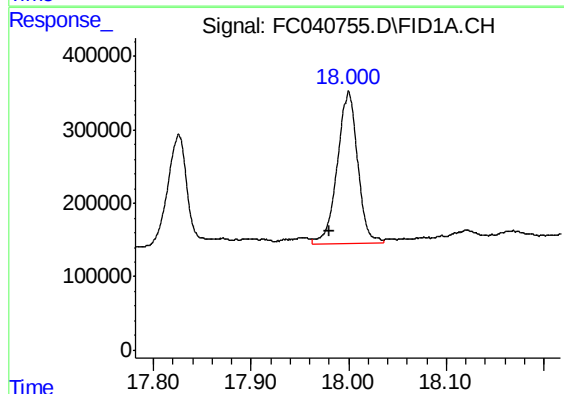
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 2750066
Conc: 28.03 ug/ml



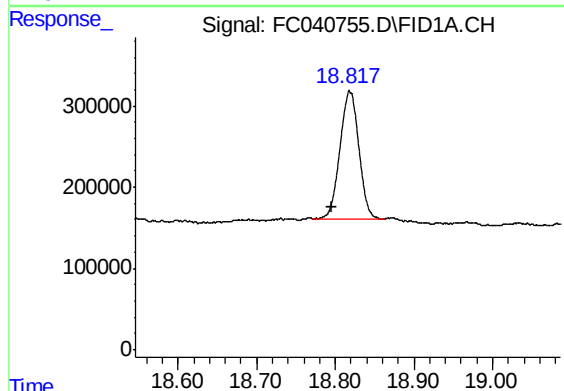
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 2909697
Conc: 29.74 ug/ml m



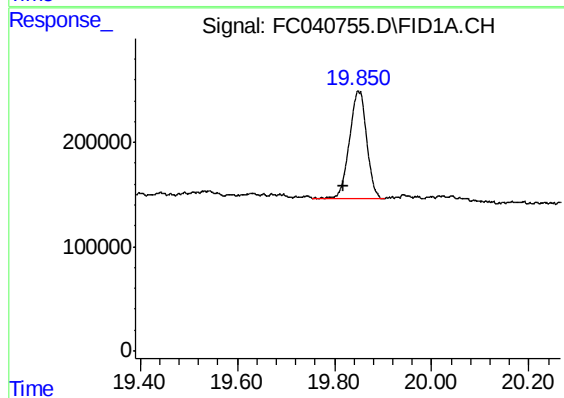
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.020 min
Response: 3007545
Conc: 31.08 ug/ml



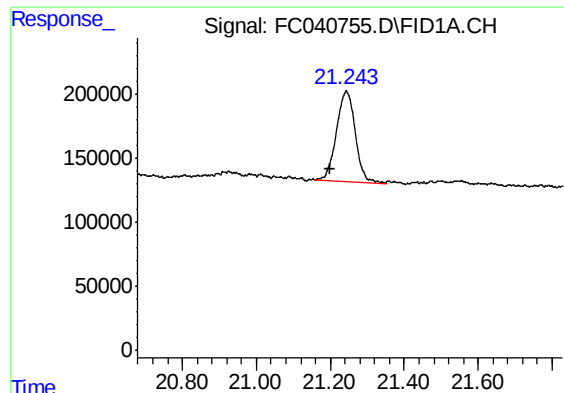
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.021 min
Response: 2654985
Conc: 31.67 ug/ml m



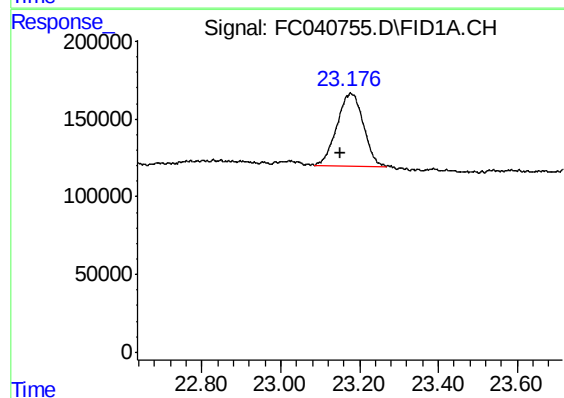
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.031 min
Response: 2551805
Conc: 34.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.043 min
Response: 2506768
Conc: 36.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.176 min
Delta R.T.: 0.026 min
Response: 2177101
Conc: 32.12 ug/ml