

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052819AL\
 Data File : FC041529.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2019 17:05
 Operator : DD\AJ
 Sample : K3047-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 03:41:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.714	5007594	49.631 ug/ml
Spiked Amount 50.000		Recovery =	99.26%
12) S 1-chlorooctadecane (S...	13.139	3625629	45.665 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
Target Compounds			
1) T n-Nonane (C9)	3.484	2392639	27.878 ug/ml
2) T n-Decane (C10)	4.556	2963699	34.005 ug/ml
3) T A~Naphthalene (C11.7)	6.146	3766652	36.668 ug/ml
4) T n-Dodecane (C12)	6.568	3487946	39.562 ug/ml
5) T A~2-methylnaphthalene...	7.200	4003889	38.715 ug/ml
6) T n-Tetradecane (C14)	8.357	3752867	41.863 ug/ml
7) T n-Hexadecane (C16)	9.951	3895076	43.175 ug/ml
8) T n-Octadecane (C18)	11.388	4006239	44.341 ug/ml
10) T n-Eicosane (C20)	12.695	4022933	44.201 ug/ml
11) T n-Heneicosane (C21)	13.304	4028322	44.457 ug/ml
13) T n-Docosane (C22)	13.889	4054896	44.762 ug/ml
14) T n-Tetracosane (C24)	14.989	8710281	95.796 ug/ml
15) T n-Hexacosane (C26)	16.009	4086685	45.027 ug/ml
16) T n-Octacosane (C28)	16.955	4144311	45.264 ug/ml
17) T n-Tricontane (C30)	17.841	4193350	46.673 ug/ml
18) T n-Dotriacontane (C32)	18.670	4078905	48.745 ug/ml
19) T n-Tetratriacontane (C34)	19.452	4033570	56.424 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3883663	60.948 ug/ml
21) T n-Octatriacontane (C38)	20.947	3654043	60.553 ug/ml
22) T n-Tetracontane (C40)	21.894	3521348	59.849 ug/ml

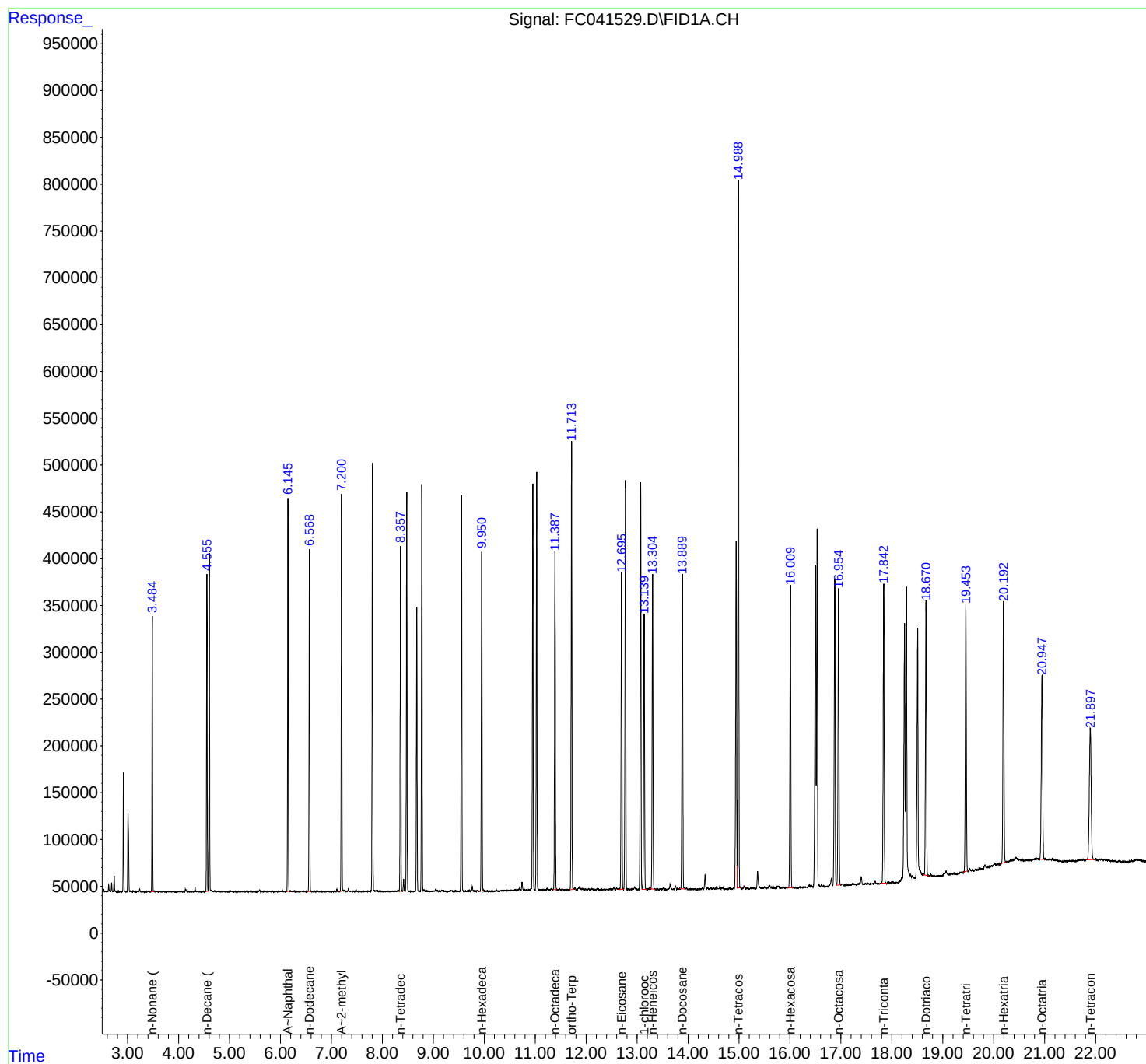
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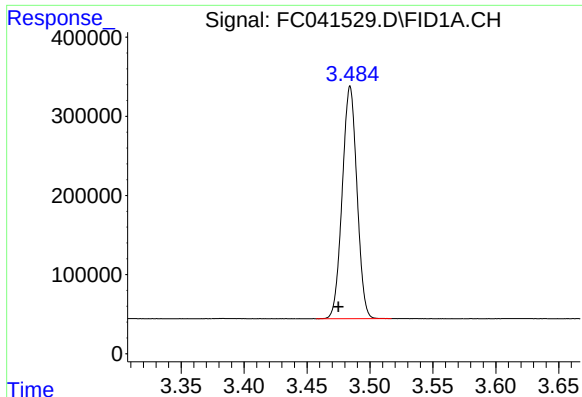
(m)=manual int.

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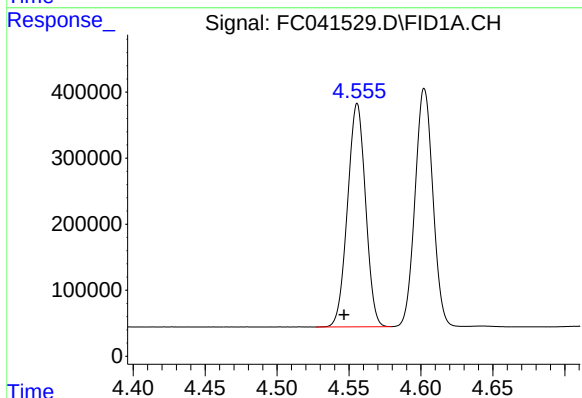
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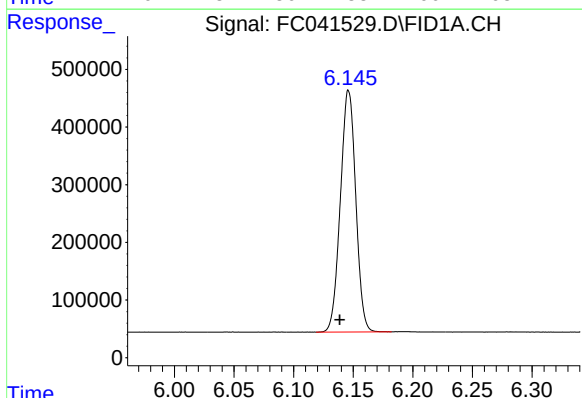
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 2392639
Conc: 27.88 ug/ml



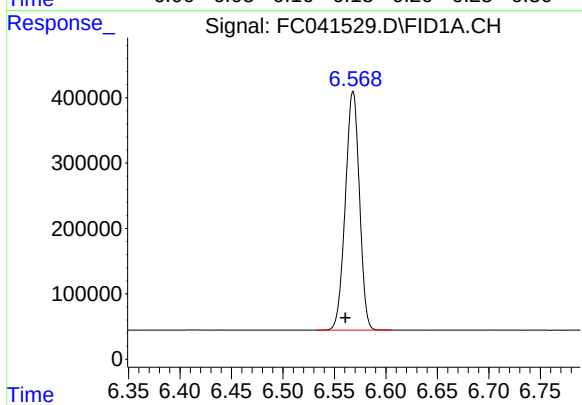
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 2963699
Conc: 34.00 ug/ml



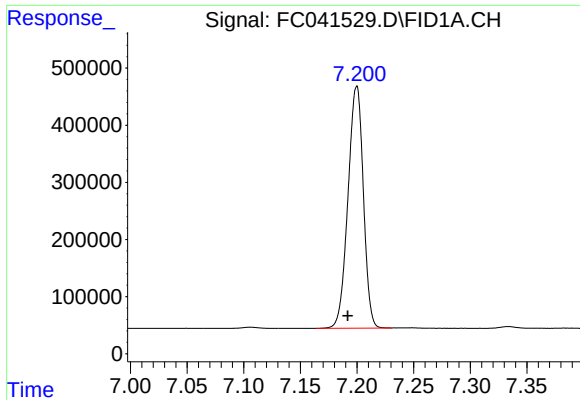
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 3766652
Conc: 36.67 ug/ml



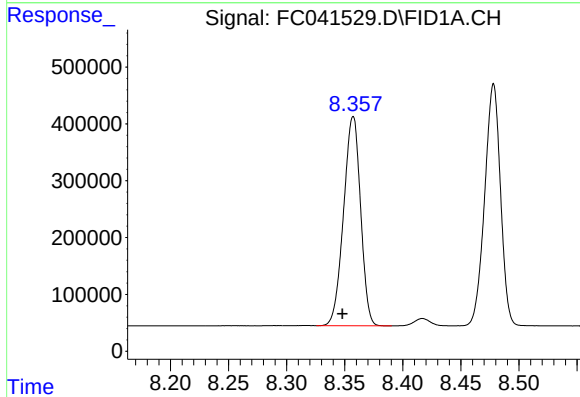
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.007 min
Response: 3487946
Conc: 39.56 ug/ml



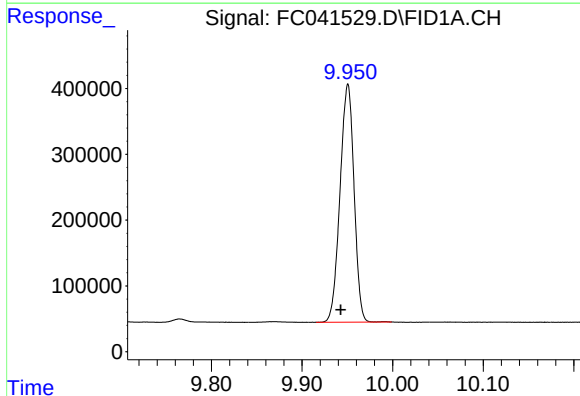
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 4003889
Conc: 38.72 ug/ml



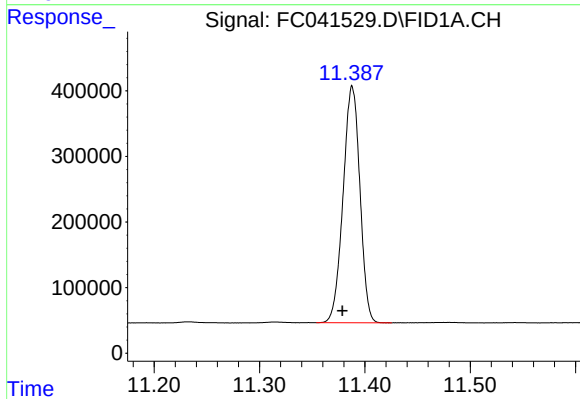
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.009 min
Response: 3752867
Conc: 41.86 ug/ml



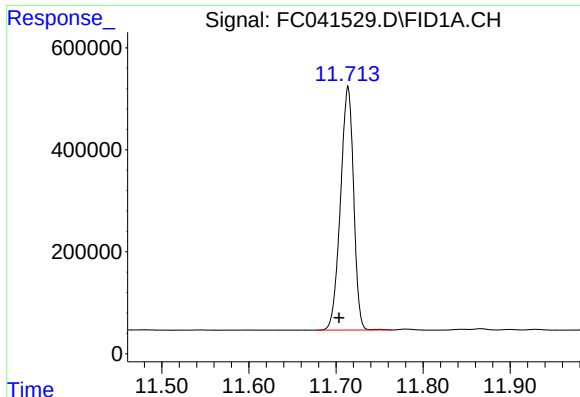
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.008 min
Response: 3895076
Conc: 43.17 ug/ml



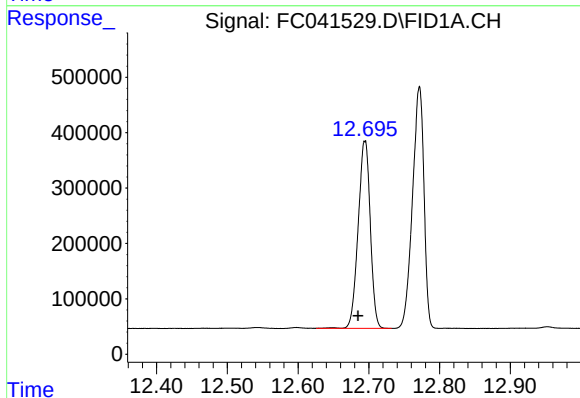
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.009 min
Response: 4006239
Conc: 44.34 ug/ml



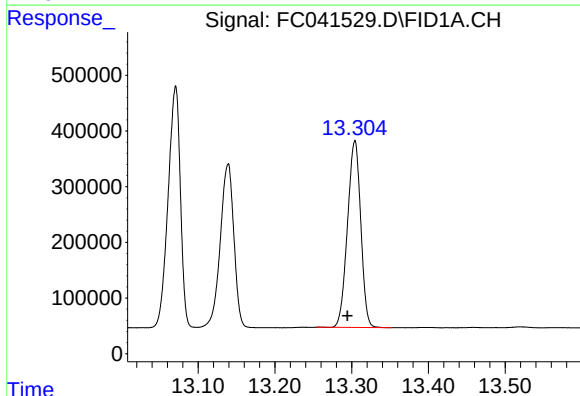
#9 ortho-Terphenyl (SURR)

R.T.: 11.714 min
Delta R.T.: 0.010 min
Response: 5007594
Conc: 49.63 ug/ml



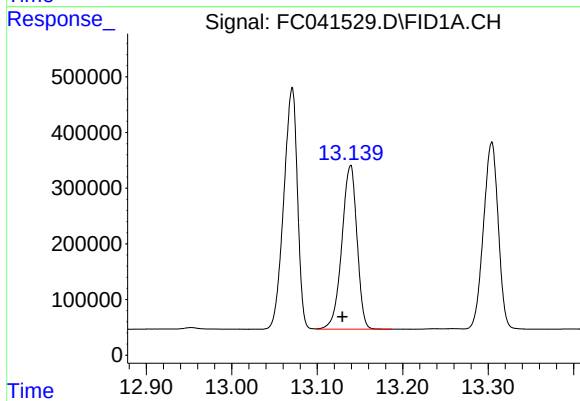
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.010 min
Response: 4022933
Conc: 44.20 ug/ml



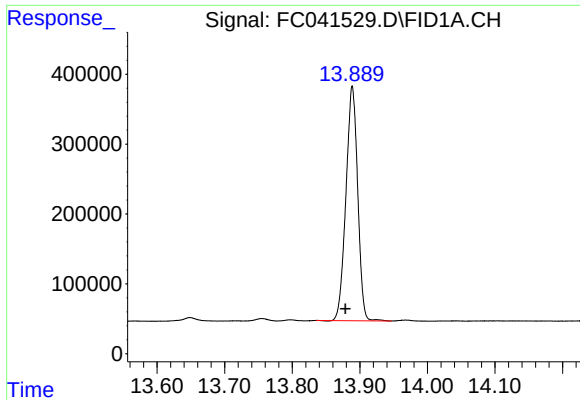
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 4028322
Conc: 44.46 ug/ml



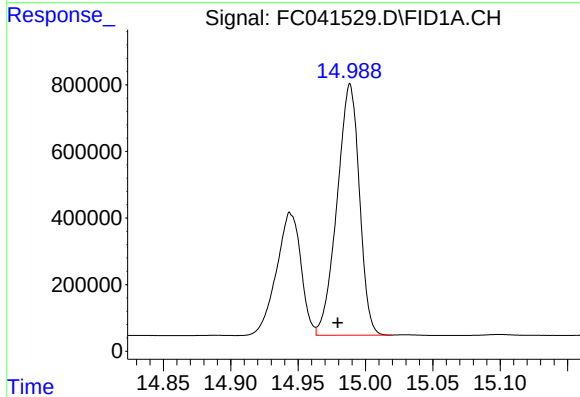
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: 0.009 min
Response: 3625629
Conc: 45.67 ug/ml



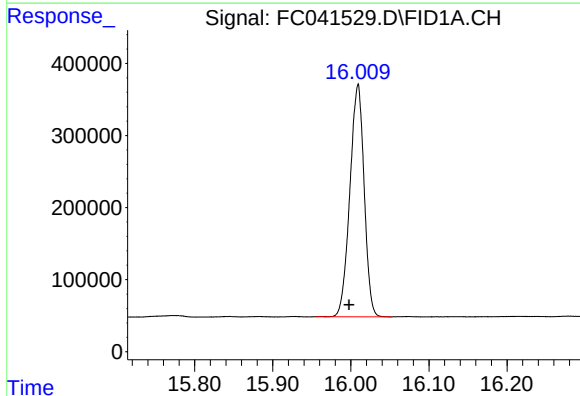
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.010 min
Response: 4054896
Conc: 44.76 ug/ml



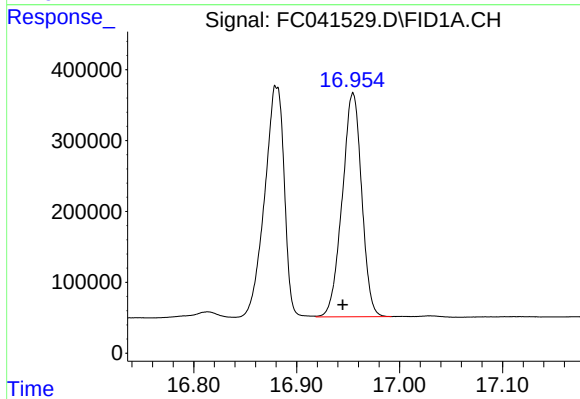
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.009 min
Response: 8710281
Conc: 95.80 ug/ml



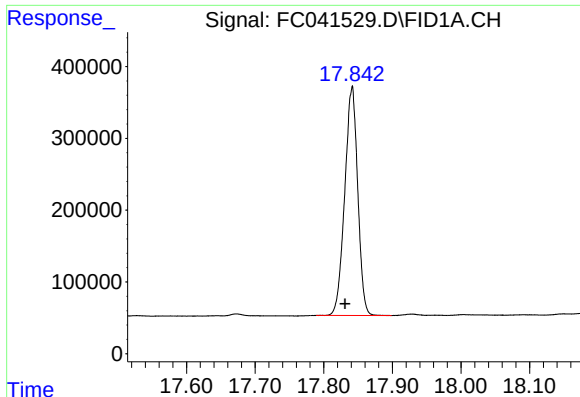
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.012 min
Response: 4086685
Conc: 45.03 ug/ml



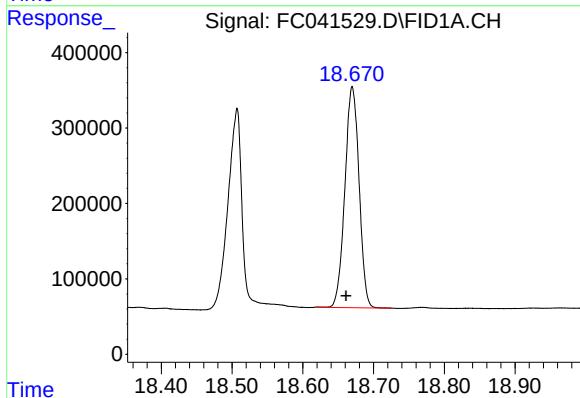
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.010 min
Response: 4144311
Conc: 45.26 ug/ml



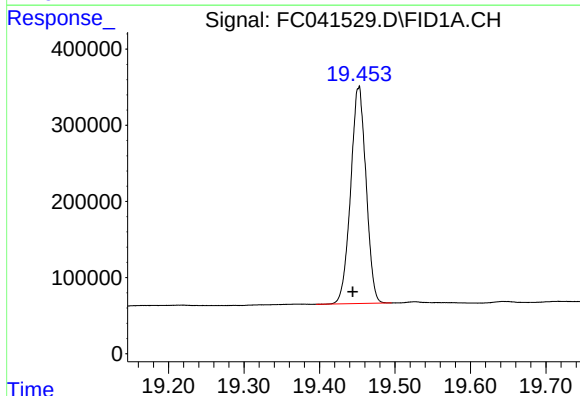
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.010 min
Response: 4193350
Conc: 46.67 ug/ml



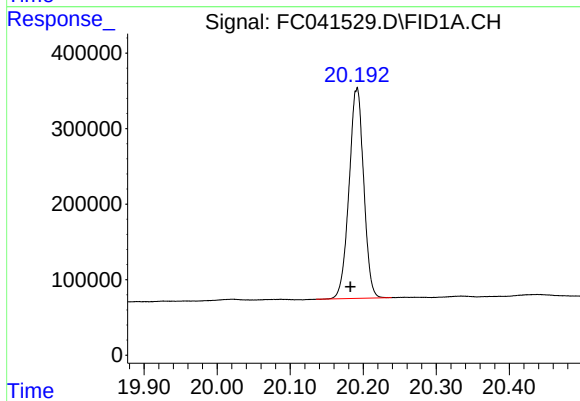
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.009 min
Response: 4078905
Conc: 48.75 ug/ml



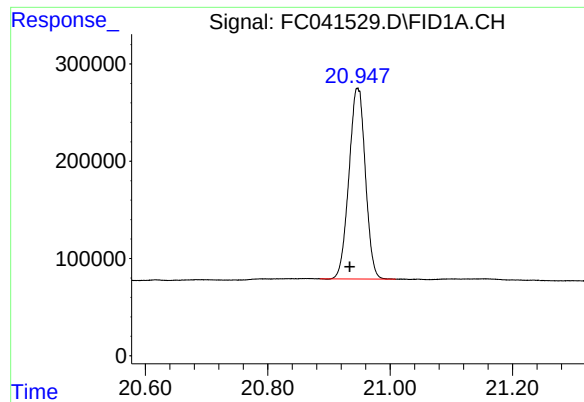
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.008 min
Response: 4033570
Conc: 56.42 ug/ml



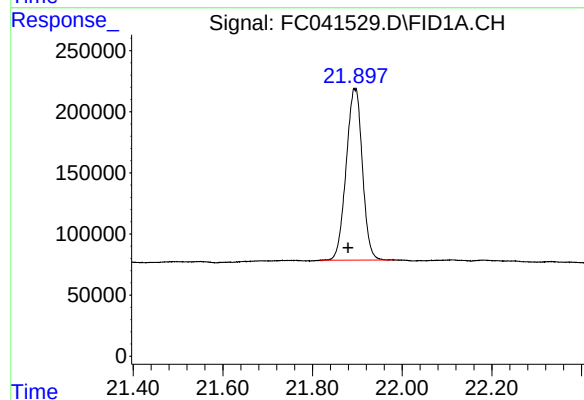
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.009 min
Response: 3883663
Conc: 60.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.012 min
Response: 3654043
Conc: 60.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.014 min
Response: 3521348
Conc: 59.85 ug/ml