

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043536.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 18:04
 Operator : DD\AJ
 Sample : K4666-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 18 03:11:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.597	5450809	38.186 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	13.017	4586439	41.419 ug/ml
Spiked Amount 50.000		Recovery =	82.84%
Target Compounds			
1) T n-Nonane (C9)	3.442	1911744	16.384 ug/ml
2) T n-Decane (C10)	4.494	2420885	20.781 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2868643	24.523 ug/ml
4) T n-Dodecane (C12)	6.486	2885690	23.672 ug/ml
5) T A~2-methylnaphthalene...	7.116	3077500	26.030 ug/ml
6) T n-Tetradecane (C14)	8.262	3198674	25.913 ug/ml
7) T n-Hexadecane (C16)	9.846	3355303	26.755 ug/ml
8) T n-Octadecane (C18)	11.276	3305395	25.636 ug/ml
10) T n-Eicosane (C20)	12.574	3619403	27.641 ug/ml
11) T n-Heneicosane (C21)	13.182	3231388	24.393 ug/ml
13) T n-Docosane (C22)	13.763	3114546	23.731 ug/ml
14) T n-Tetracosane (C24)	14.863	7174709	54.629 ug/ml
15) T n-Hexacosane (C26)	15.875	3062473	23.761 ug/ml
16) T n-Octacosane (C28)	16.818	3300993	26.229 ug/ml
17) T n-Tricontane (C30)	17.702	3159587	25.734 ug/ml
18) T n-Dotriacontane (C32)	18.531	3212996	27.881 ug/ml
19) T n-Tetratriacontane (C34)	19.311	2973106	27.661 ug/ml
20) T n-Hexatriacontane (C36)	20.048	2460700	24.974 ug/ml
21) T n-Octatriacontane (C38)	20.775	2405839	26.148 ug/ml
22) T n-Tetracontane (C40)	21.664	2405541	25.652 ug/ml

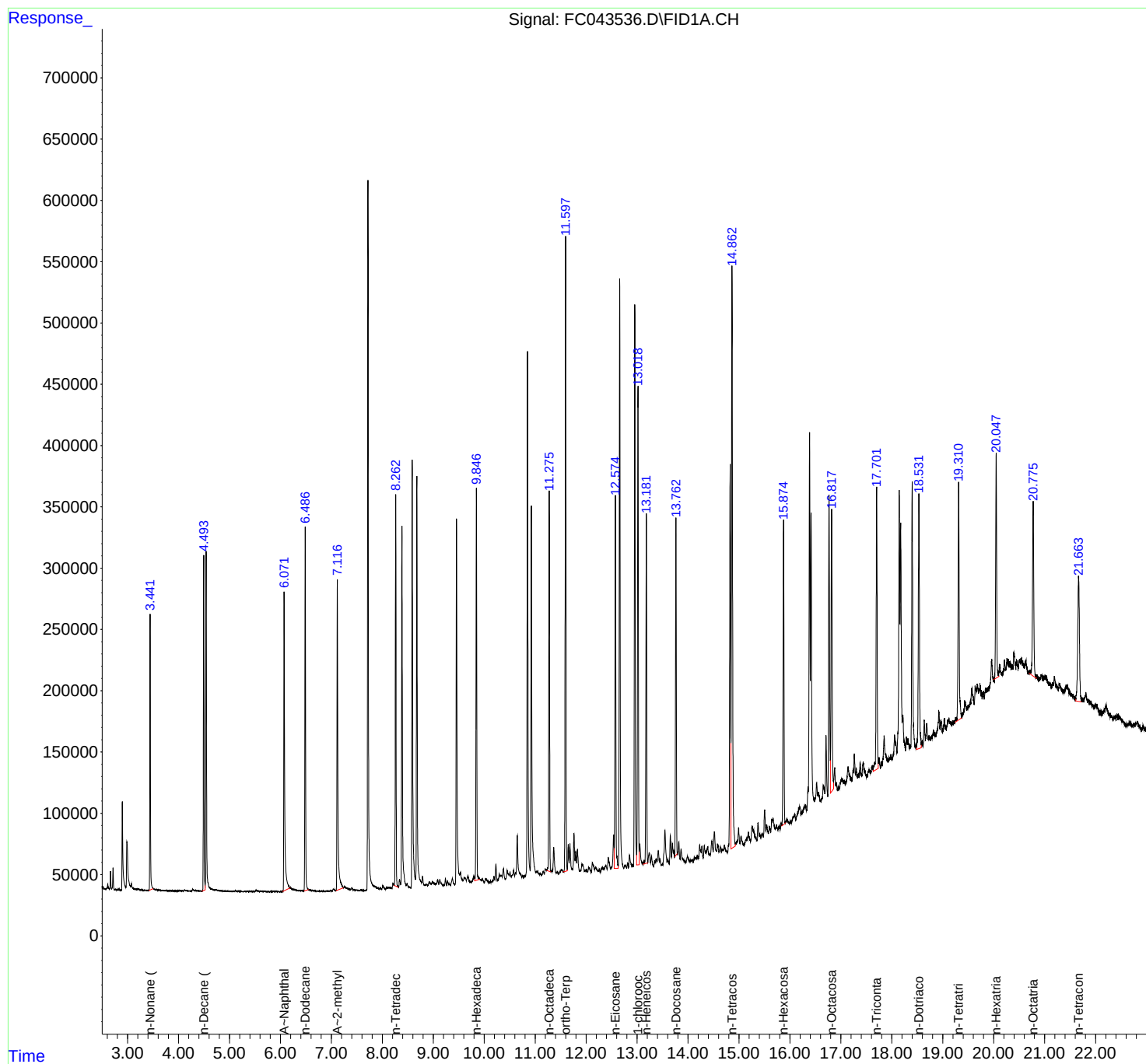
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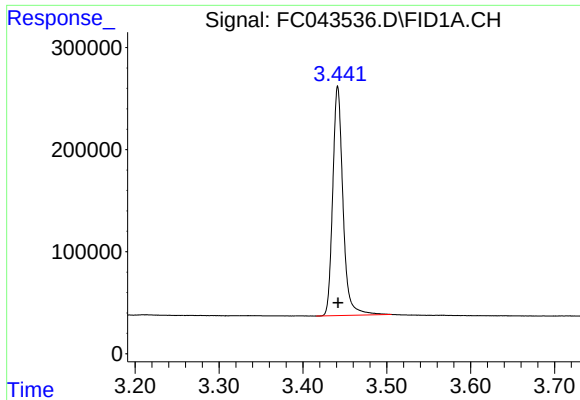
(m)=manual int.

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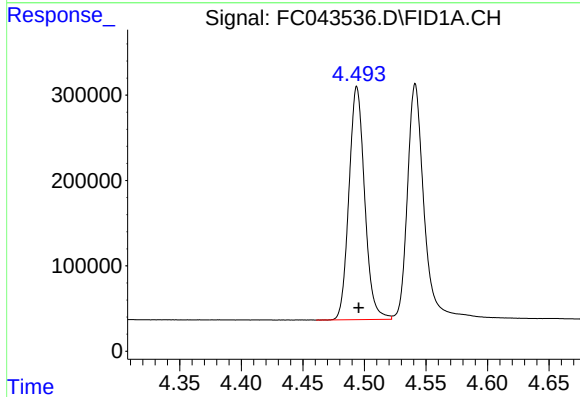
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Signal Info : 20M x 0.18mm x 0.18um





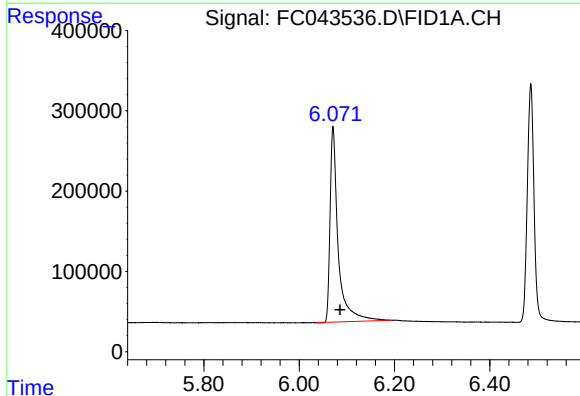
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1911744
Conc: 16.38 ug/ml



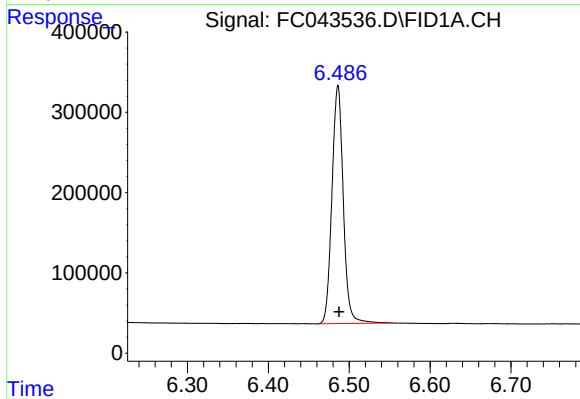
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 2420885
Conc: 20.78 ug/ml



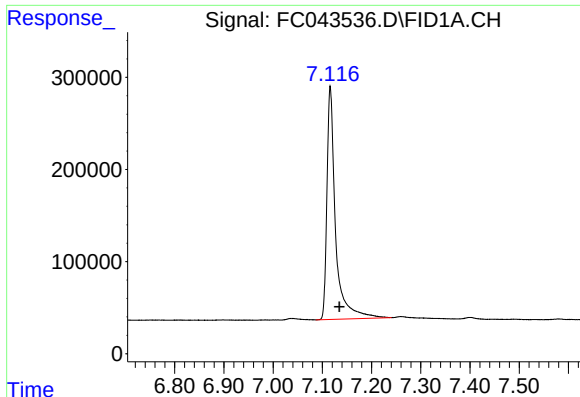
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 2868643
Conc: 24.52 ug/ml



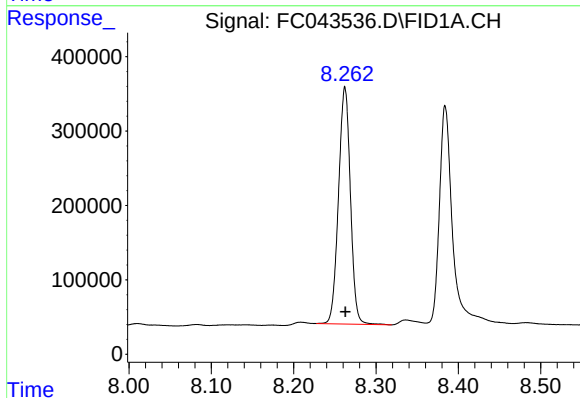
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 2885690
Conc: 23.67 ug/ml



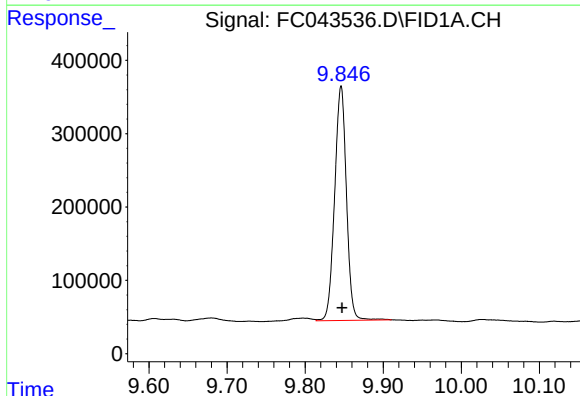
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.018 min
Response: 3077500
Conc: 26.03 ug/ml



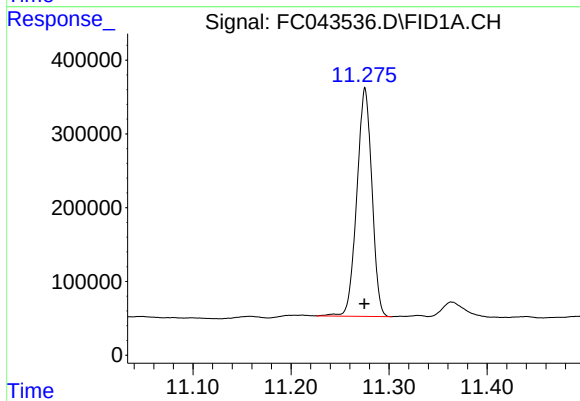
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 3198674
Conc: 25.91 ug/ml



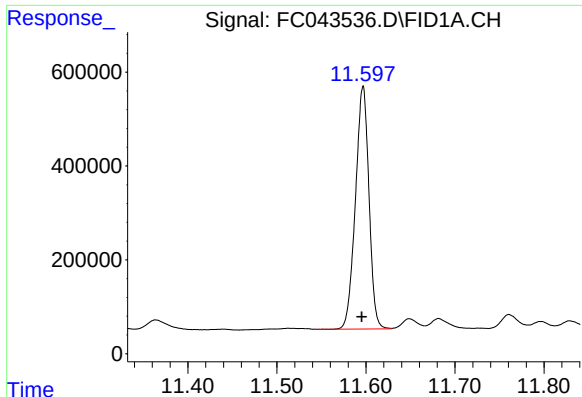
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.001 min
Response: 3355303
Conc: 26.76 ug/ml



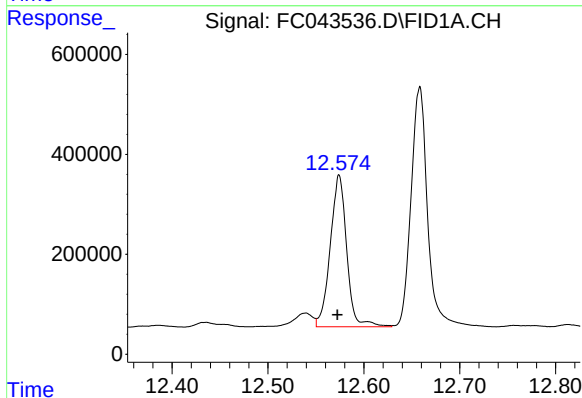
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 3305395
Conc: 25.64 ug/ml



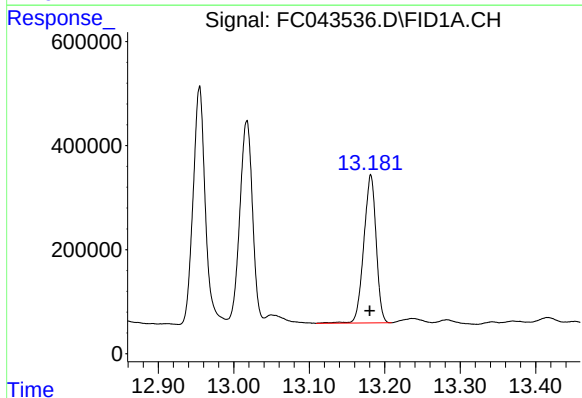
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.001 min
Response: 5450809
Conc: 38.19 ug/ml



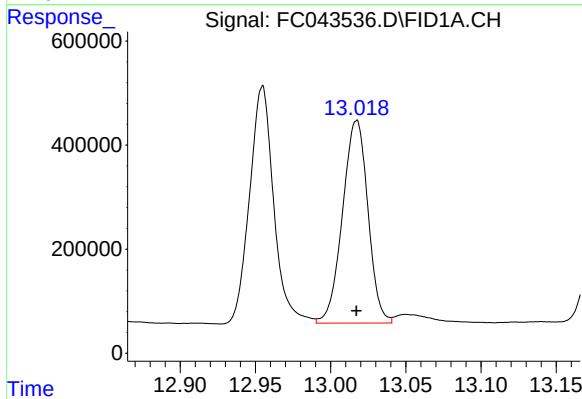
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 3619403
Conc: 27.64 ug/ml



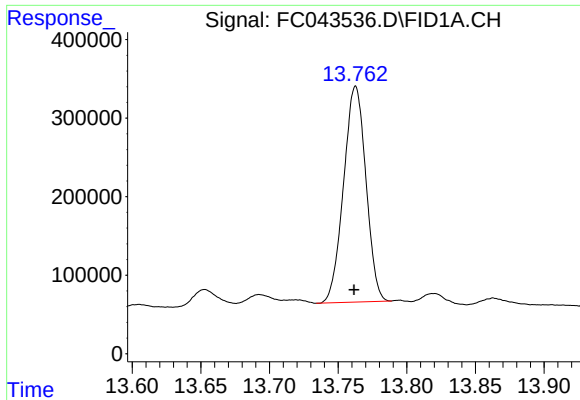
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.001 min
Response: 3231388
Conc: 24.39 ug/ml



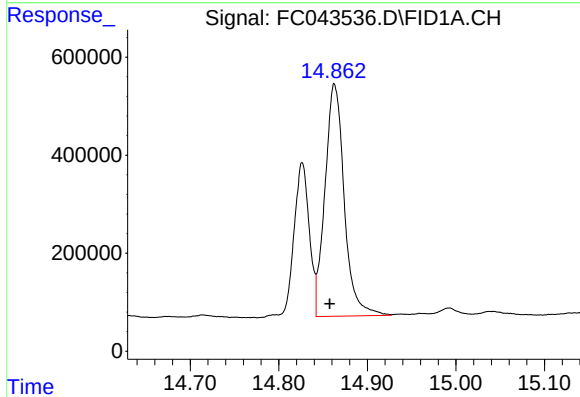
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 4586439
Conc: 41.42 ug/ml



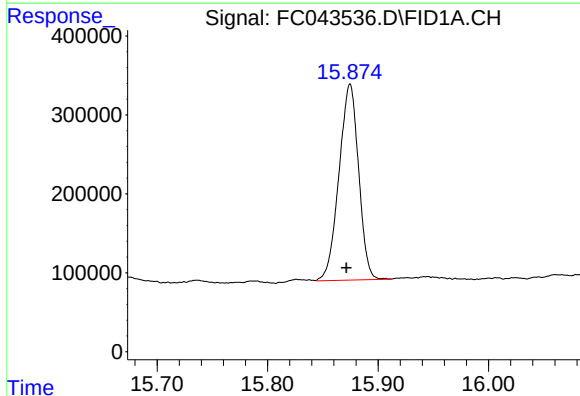
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.001 min
Response: 3114546
Conc: 23.73 ug/ml



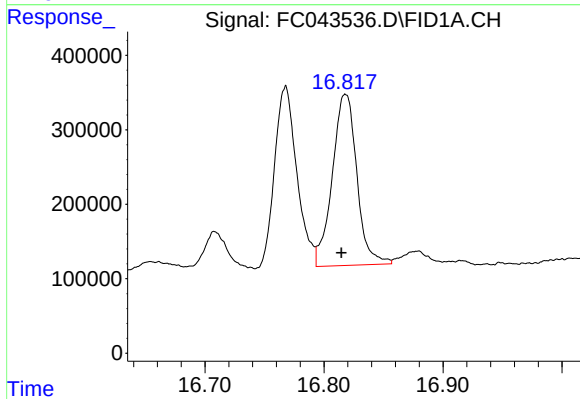
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.005 min
Response: 7174709
Conc: 54.63 ug/ml



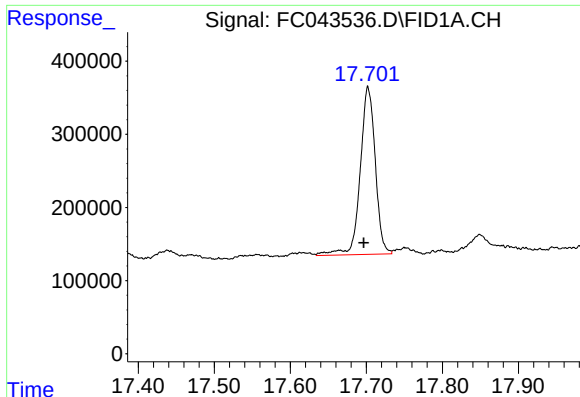
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 3062473
Conc: 23.76 ug/ml



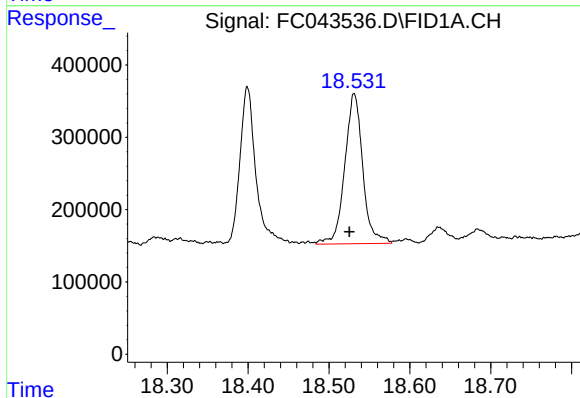
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: 0.003 min
Response: 3300993
Conc: 26.23 ug/ml



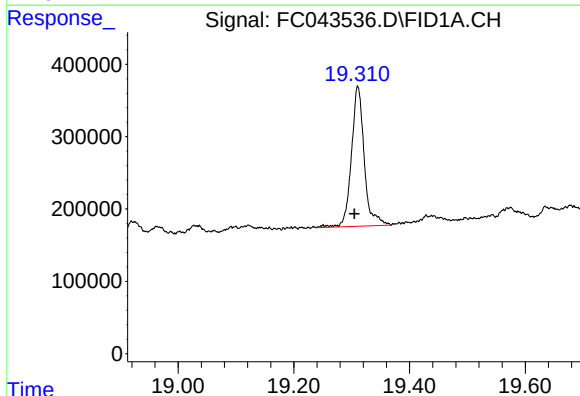
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: 0.006 min
Response: 3159587
Conc: 25.73 ug/ml



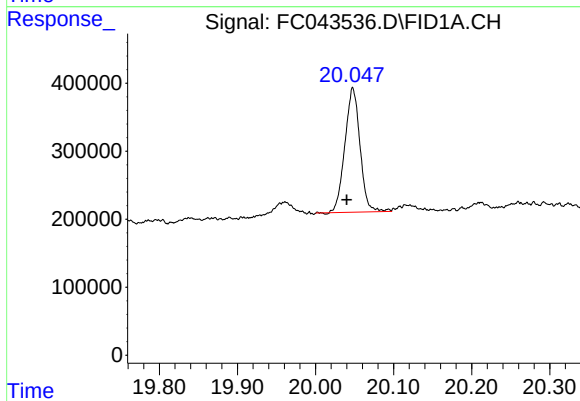
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: 0.006 min
Response: 3212996
Conc: 27.88 ug/ml



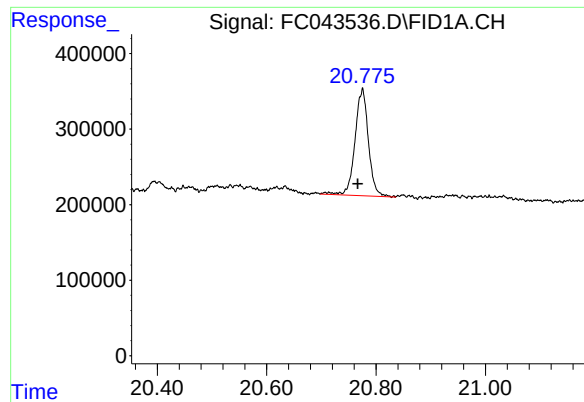
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: 0.006 min
Response: 2973106
Conc: 27.66 ug/ml



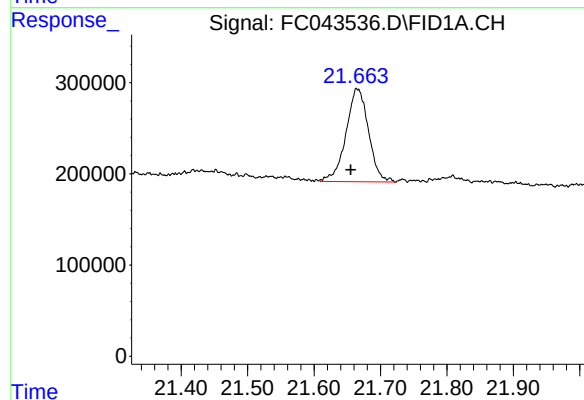
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: 0.008 min
Response: 2460700
Conc: 24.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: 0.009 min
Response: 2405839
Conc: 26.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: 0.009 min
Response: 2405541
Conc: 25.65 ug/ml