

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044083.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2019 2:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.561	3035734	20.001 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.981	2312988	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.417	2742114	22.680 ug/ml
2) T n-Decane (C10)	4.469	2838760	23.453 ug/ml
3) T A~Naphthalene (C11.7)	6.049	2720515	23.107 ug/ml
4) T n-Dodecane (C12)	6.460	2979397	23.556 ug/ml
5) T A~2-methylnaphthalene...	7.094	2697767	22.388 ug/ml
6) T n-Tetradecane (C14)	8.232	2992412	23.247 ug/ml
7) T n-Hexadecane (C16)	9.815	2985130	22.671 ug/ml
8) T n-Octadecane (C18)	11.241	2928456	21.471 ug/ml
10) T n-Eicosane (C20)	12.539	2831044	20.283 ug/ml
11) T n-Heneicosane (C21)	13.145	2798687	19.693 ug/ml
13) T n-Docosane (C22)	13.725	2727306	19.194 ug/ml
14) T n-Tetracosane (C24)	14.820	2649495	18.456 ug/ml
15) T n-Hexacosane (C26)	15.834	2608311	18.240 ug/ml
16) T n-Octacosane (C28)	16.777	2634501	18.585 ug/ml
17) T n-Tricontane (C30)	17.660	2755148	19.645 ug/ml
18) T n-Dotriacontane (C32)	18.487	2749468	20.698 ug/ml
19) T n-Tetratriacontane (C34)	19.265	2689486	21.526 ug/mlm
20) T n-Hexatriacontane (C36)	20.002	2591105	22.417 ug/mlm
21) T n-Octatriacontane (C38)	20.720	2347517	22.056 ug/ml
22) T n-Tetracontane (C40)	21.594	2547956	24.369 ug/mlm

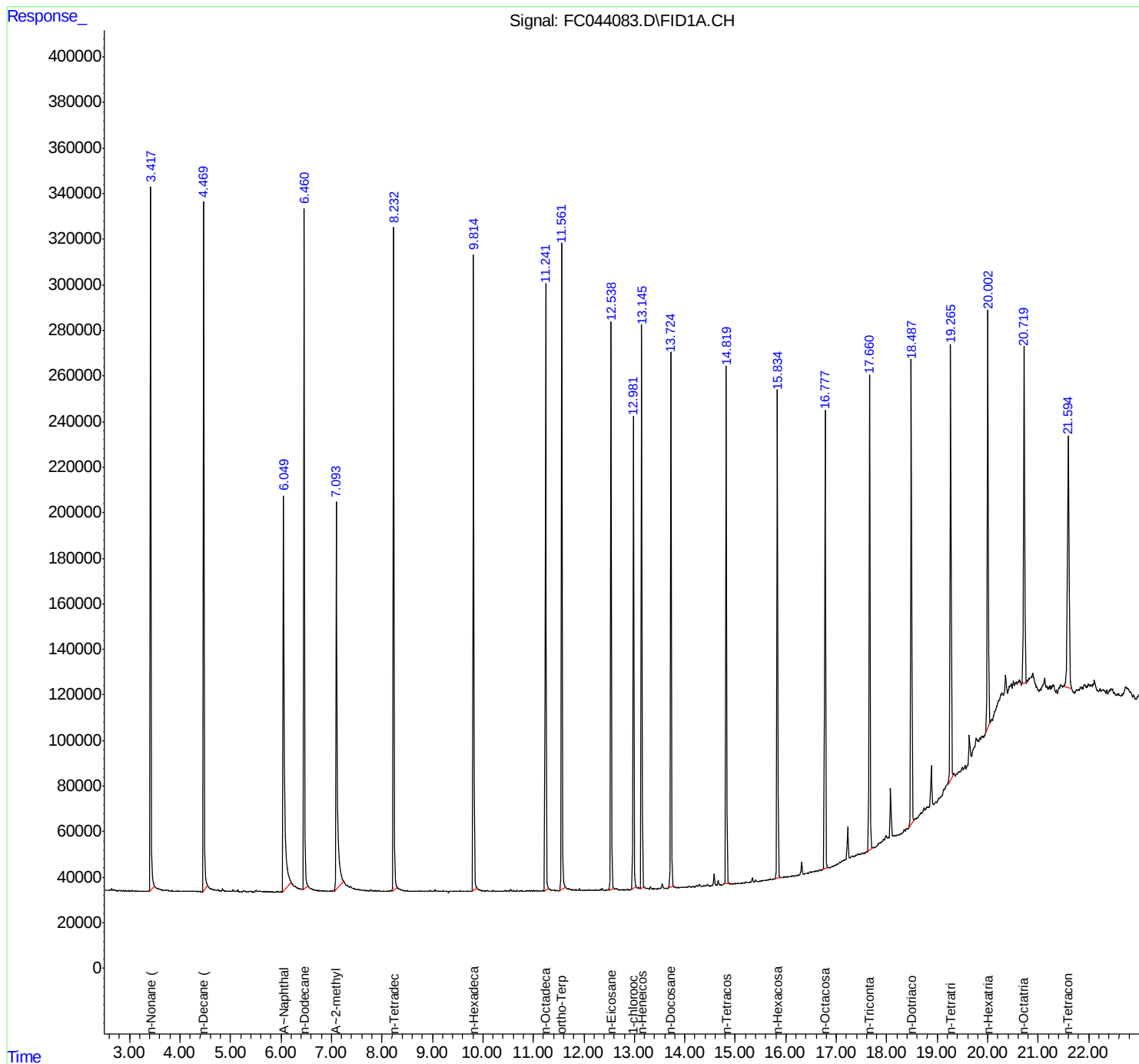
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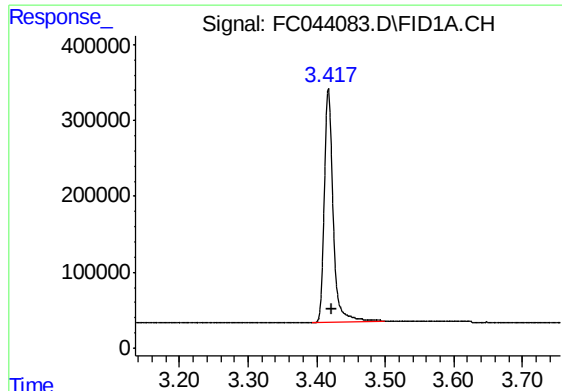
(m)=manual int.

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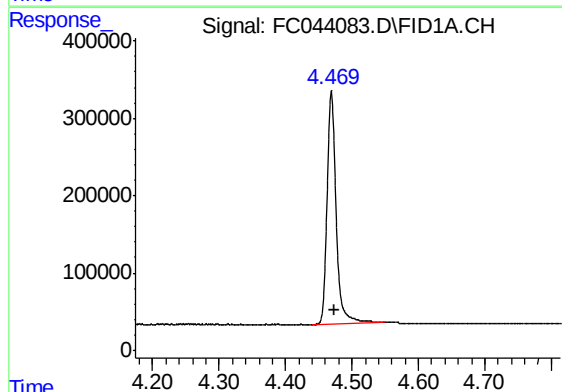
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





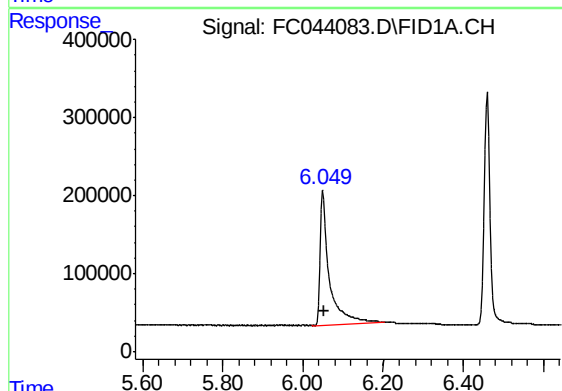
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.005 min
Response: 2742114
Conc: 22.68 ug/ml



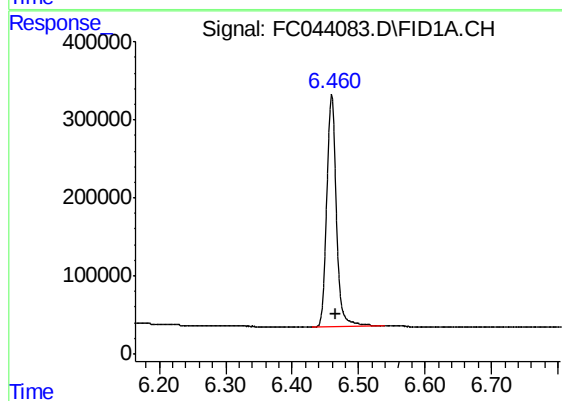
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 2838760
Conc: 23.45 ug/ml



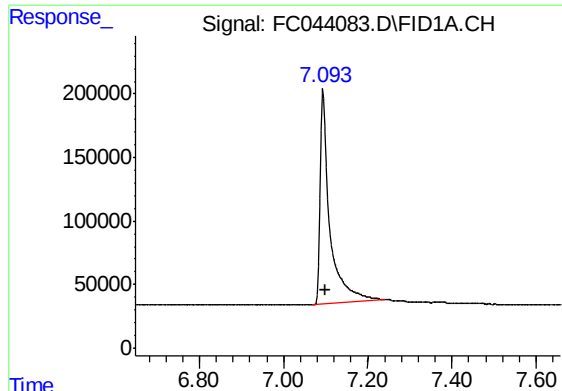
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 2720515
Conc: 23.11 ug/ml



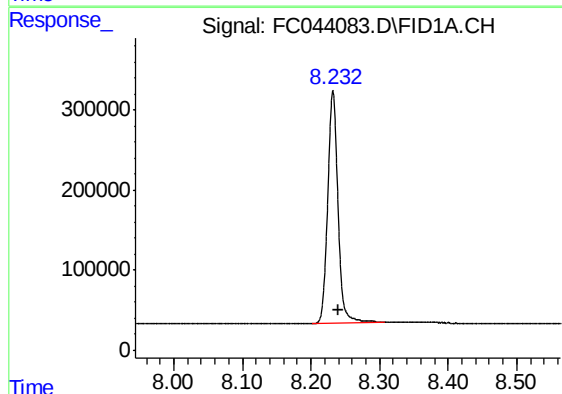
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 2979397
Conc: 23.56 ug/ml



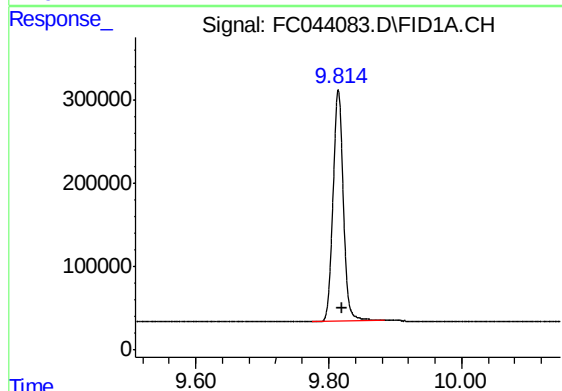
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 2697767
Conc: 22.39 ug/ml



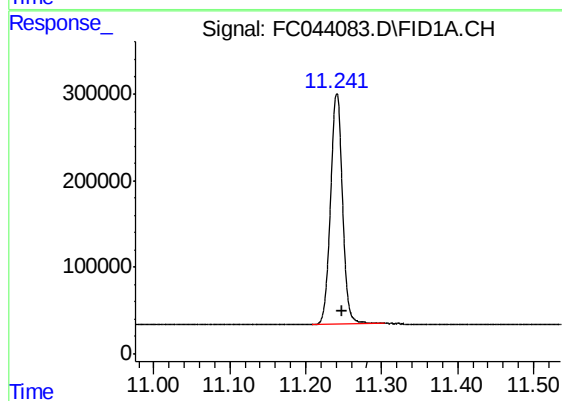
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 2992412
Conc: 23.25 ug/ml



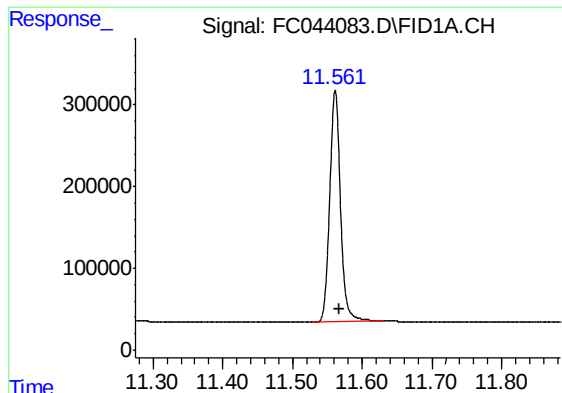
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.006 min
Response: 2985130
Conc: 22.67 ug/ml



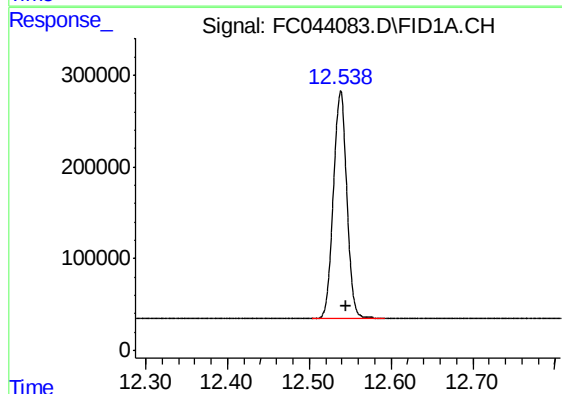
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.006 min
Response: 2928456
Conc: 21.47 ug/ml



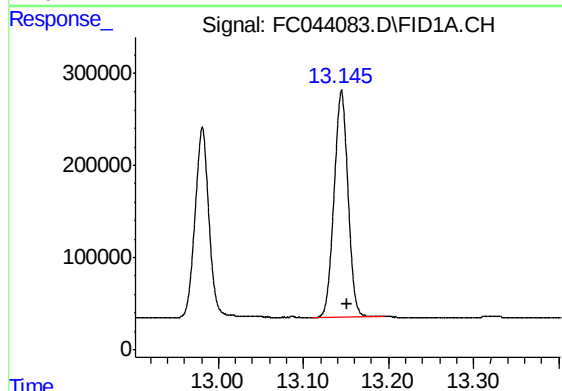
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.006 min
Response: 3035734
Conc: 20.00 ug/ml



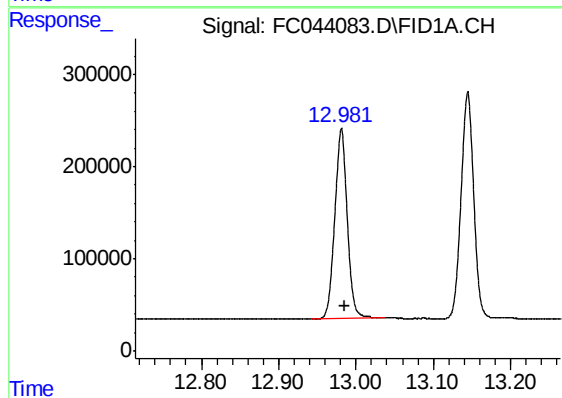
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.006 min
Response: 2831044
Conc: 20.28 ug/ml



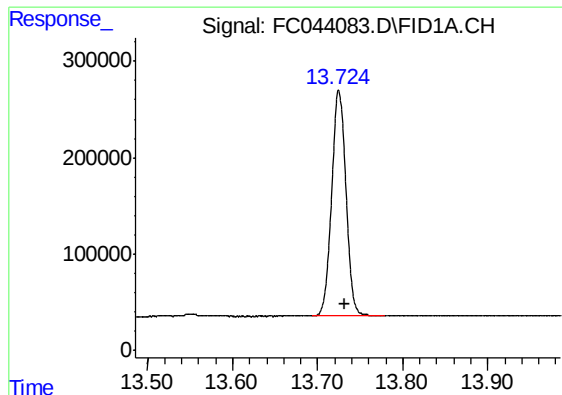
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 2798687
Conc: 19.69 ug/ml



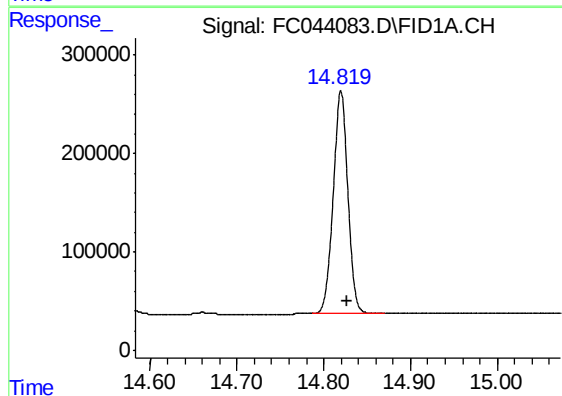
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 2312988
Conc: 19.51 ug/ml



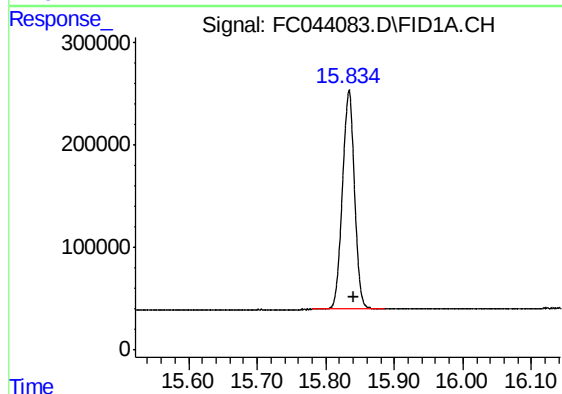
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.007 min
Response: 2727306
Conc: 19.19 ug/ml



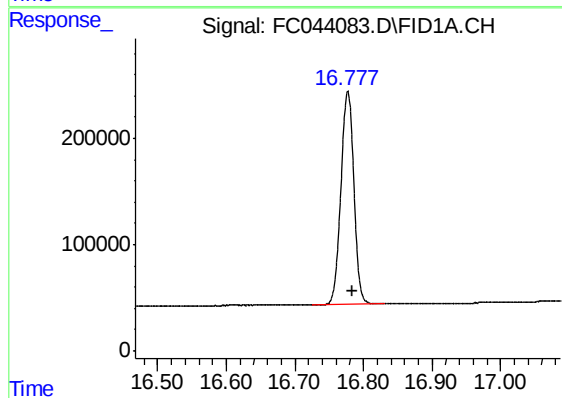
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.007 min
Response: 2649495
Conc: 18.46 ug/ml



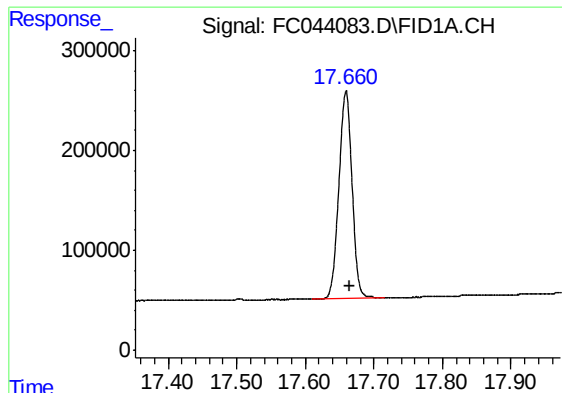
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.007 min
Response: 2608311
Conc: 18.24 ug/ml



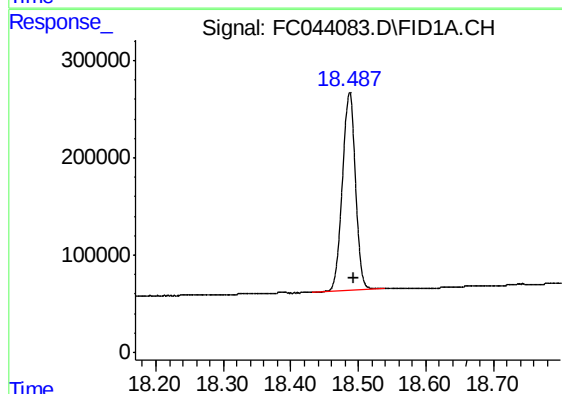
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.006 min
Response: 2634501
Conc: 18.58 ug/ml



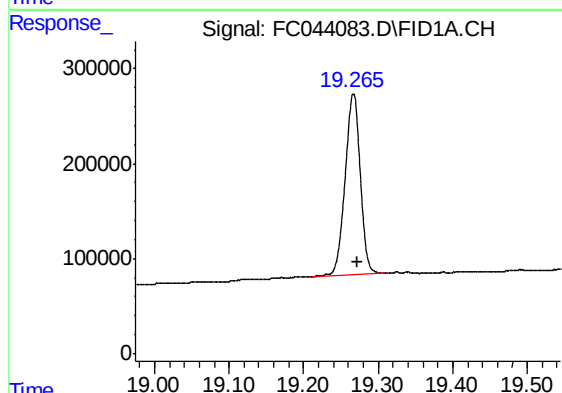
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.006 min
Response: 2755148
Conc: 19.65 ug/ml



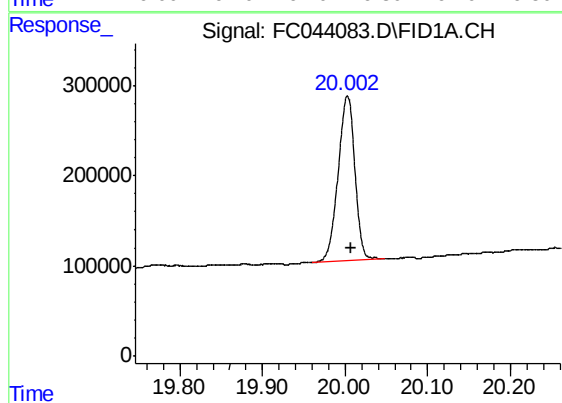
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.006 min
Response: 2749468
Conc: 20.70 ug/ml



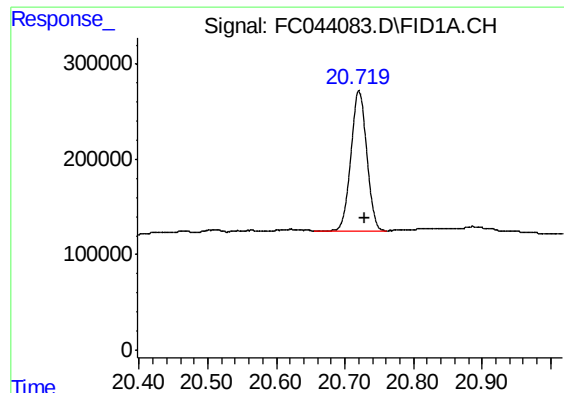
#19 n-Tetatriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.007 min
Response: 2689486
Conc: 21.53 ug/ml m



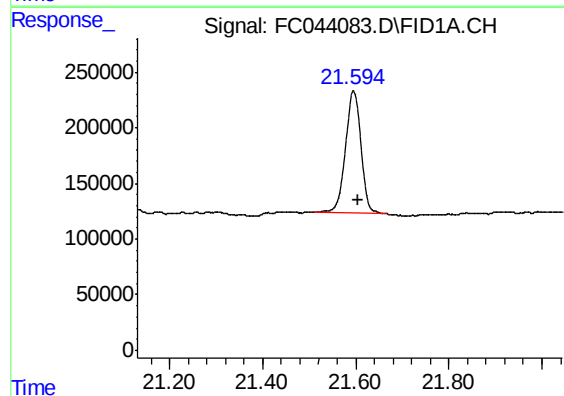
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.005 min
Response: 2591105
Conc: 22.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.008 min
Response: 2347517
Conc: 22.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.010 min
Response: 2547956
Conc: 24.37 ug/ml m