

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060836.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 10:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:45:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.632	3268090	19.914 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	11.997	2639606	19.883 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	2.623	2808514	19.941 ug/ml
2) T n-Decane (C10)	3.619	2838036	20.118 ug/ml
3) T A~Naphthalene (C11.7)	5.162	2982607	20.983 ug/ml
4) T n-Dodecane (C12)	5.566	2988898	20.166 ug/ml
5) T A~2-methylnaphthalene...	6.187	2801348	20.425 ug/ml
6) T n-Tetradecane (C14)	7.316	3012496	20.065 ug/ml
7) T n-Hexadecane (C16)	8.877	3069843	20.060 ug/ml
8) T n-Octadecane (C18)	10.283	3115438	19.951 ug/ml
10) T n-Eicosane (C20)	11.561	3113212	19.838 ug/ml
11) T n-Heneicosane (C21)	12.158	3110024	19.876 ug/ml
13) T n-Docosane (C22)	12.729	3088167	19.806 ug/ml
14) T n-Tetracosane (C24)	13.807	3020077	19.782 ug/ml
15) T n-Hexacosane (C26)	14.802	2950353	19.765 ug/ml
16) T n-Octacosane (C28)	15.728	2840652	19.824 ug/ml
17) T n-Tricontane (C30)	16.594	2781873	19.870 ug/ml
18) T n-Dotriacontane (C32)	17.406	2695123	19.970 ug/ml
19) T n-Tetratriacontane (C34)	18.170	2512974	20.037 ug/ml
20) T n-Hexatriacontane (C36)	18.890	2459161	20.118 ug/ml
21) T n-Octatriacontane (C38)	19.572	2369517	20.076 ug/ml
22) T n-Tetracontane (C40)	20.218	2326687	20.215 ug/ml

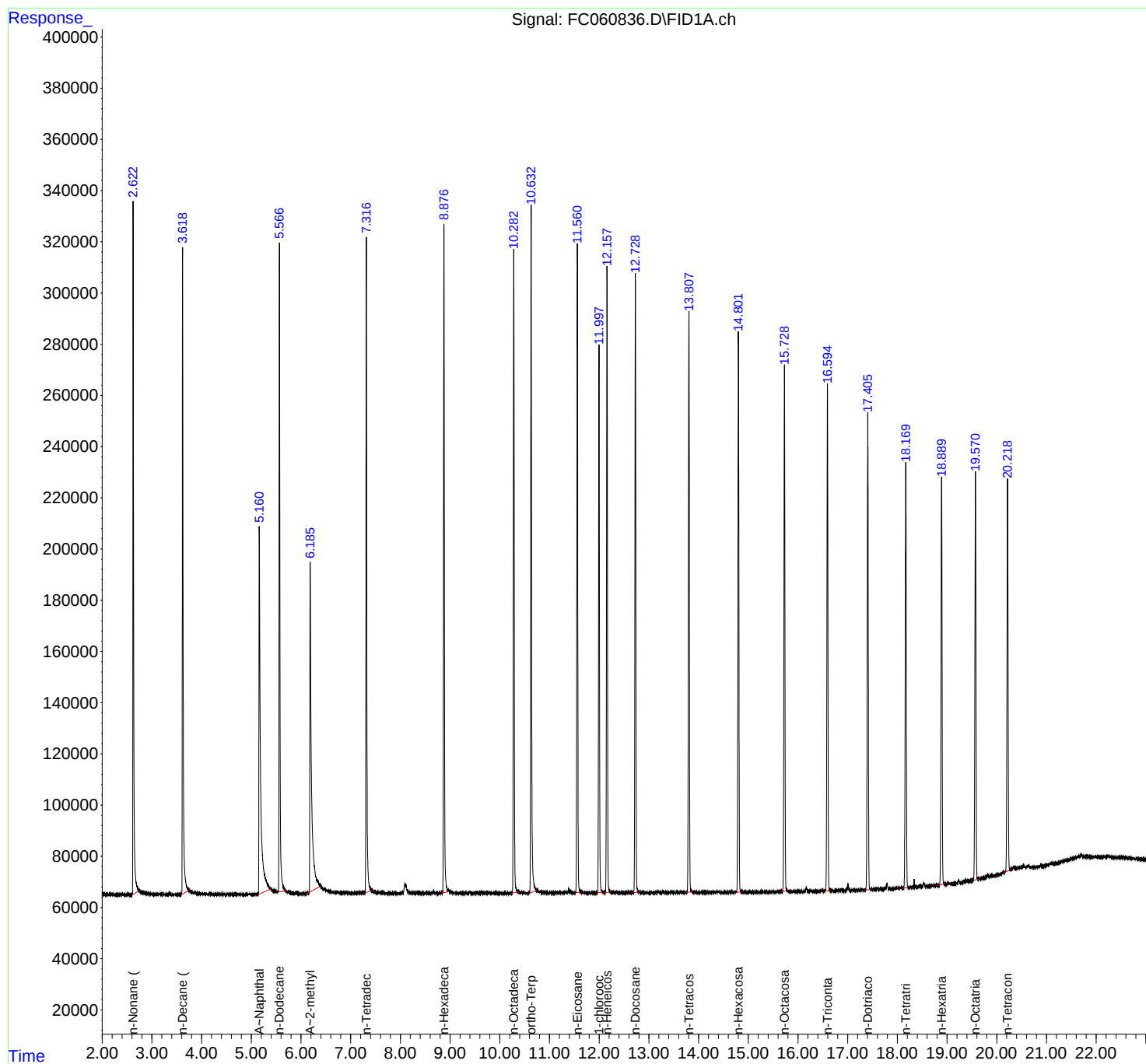
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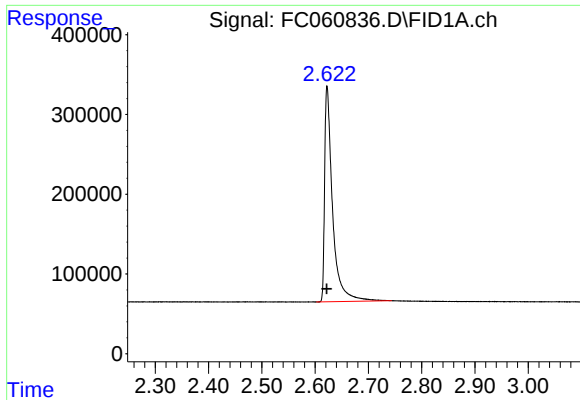
(m)=manual int.

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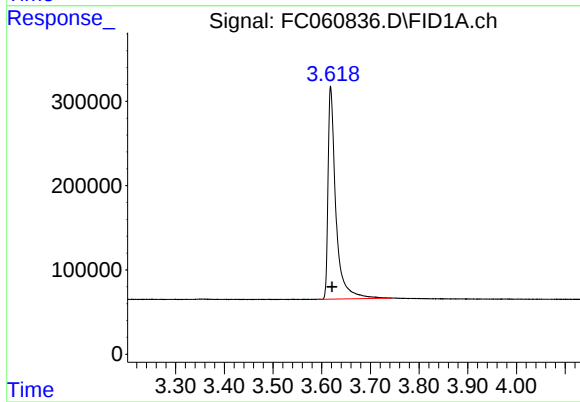
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Signal Info : 20M x 0.18mm x 0.18um





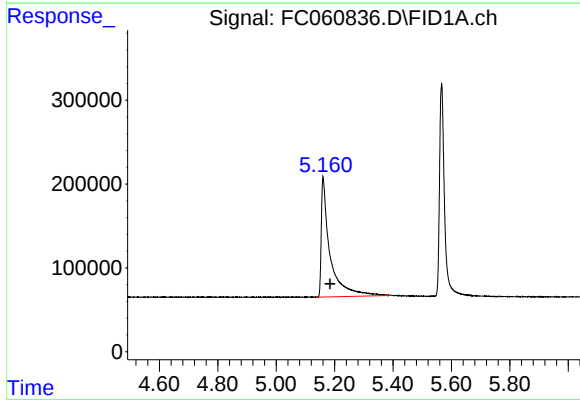
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 2808514
Conc: 19.94 ug/ml



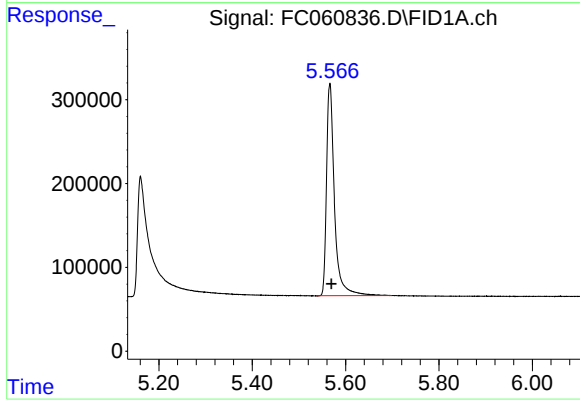
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 2838036
Conc: 20.12 ug/ml



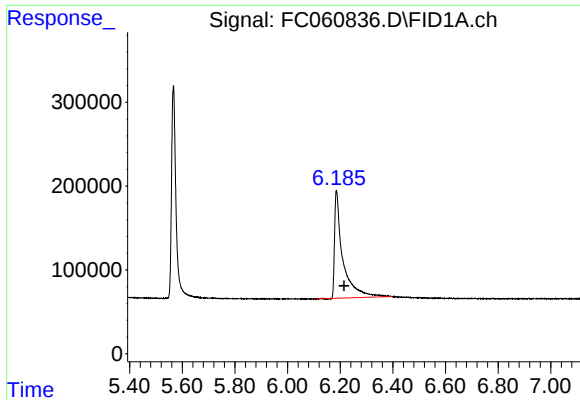
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.023 min
Response: 2982607
Conc: 20.98 ug/ml



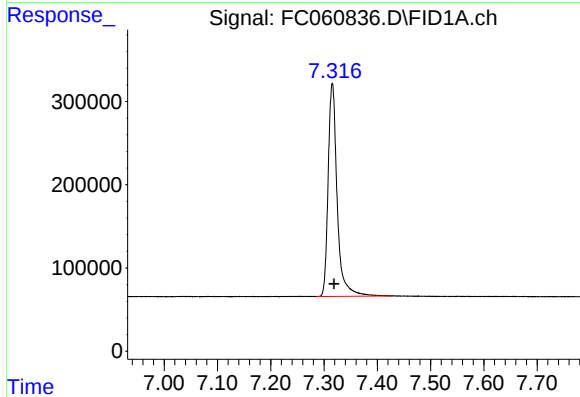
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 2988898
Conc: 20.17 ug/ml



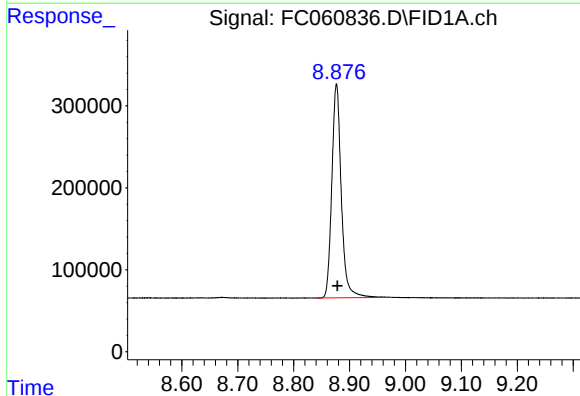
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.028 min
Response: 2801348
Conc: 20.43 ug/ml



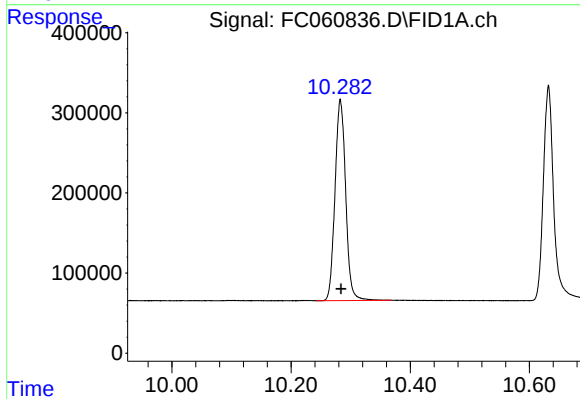
#6 n-Tetradecane (C14)

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 3012496
Conc: 20.07 ug/ml



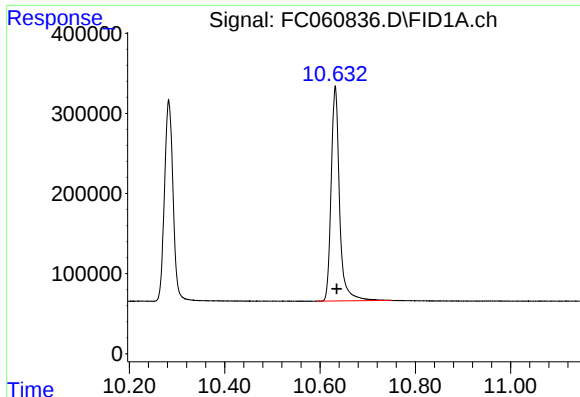
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 3069843
Conc: 20.06 ug/ml



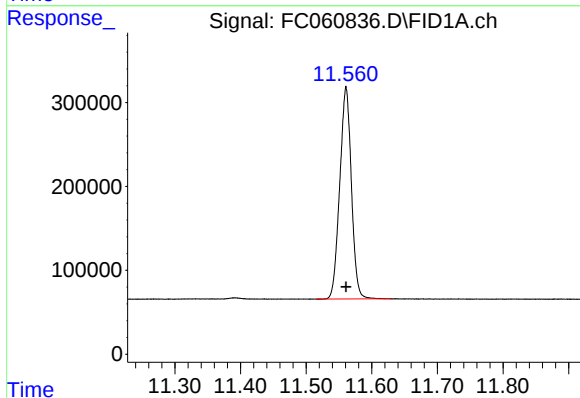
#8 n-Octadecane (C18)

R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 3115438
Conc: 19.95 ug/ml



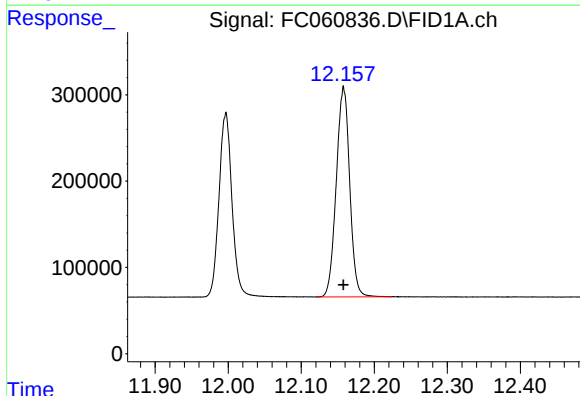
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 3268090
Conc: 19.91 ug/ml



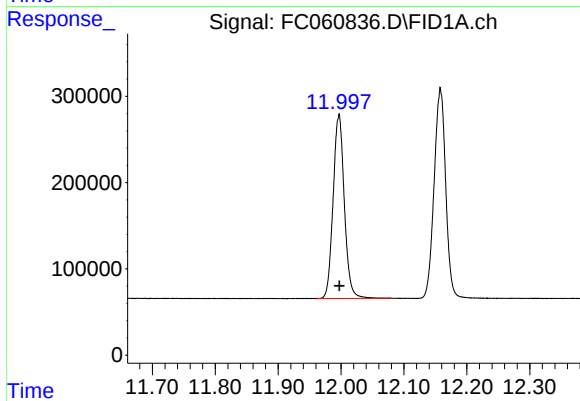
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 3113212
Conc: 19.84 ug/ml



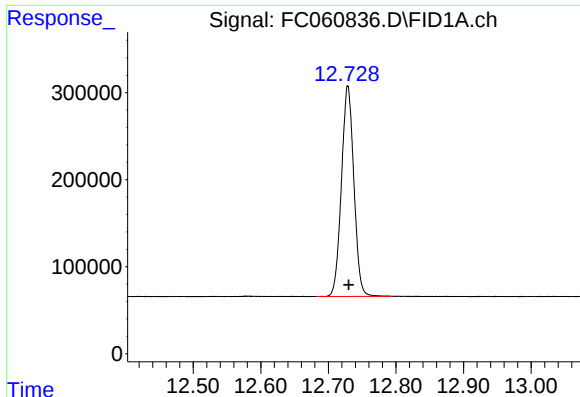
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 3110024
Conc: 19.88 ug/ml



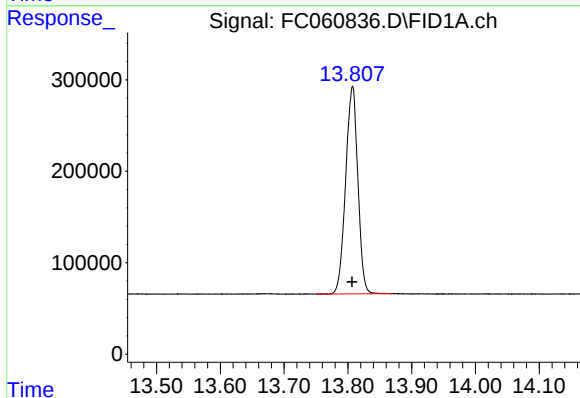
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 2639606
Conc: 19.88 ug/ml



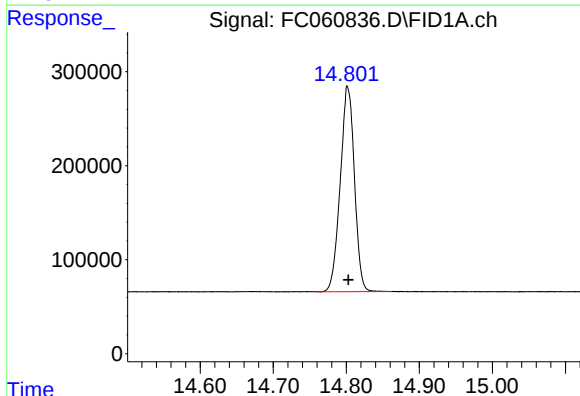
#13 n-Docosane (C22)

R.T.: 12.729 min
Delta R.T.: -0.001 min
Response: 3088167
Conc: 19.81 ug/ml



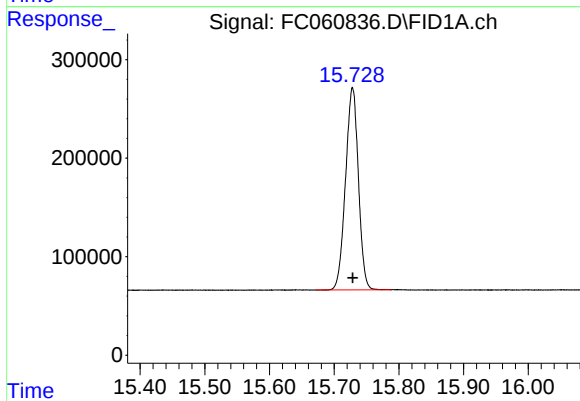
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 3020077
Conc: 19.78 ug/ml



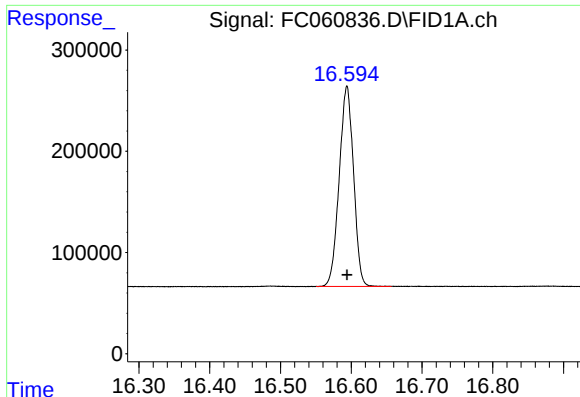
#15 n-Hexacosane (C26)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 2950353
Conc: 19.77 ug/ml



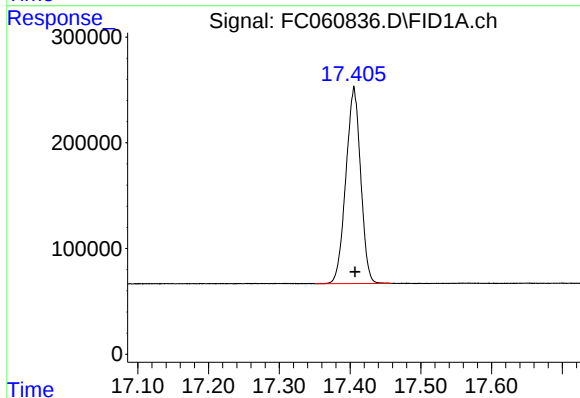
#16 n-Octacosane (C28)

R.T.: 15.728 min
Delta R.T.: 0.000 min
Response: 2840652
Conc: 19.82 ug/ml



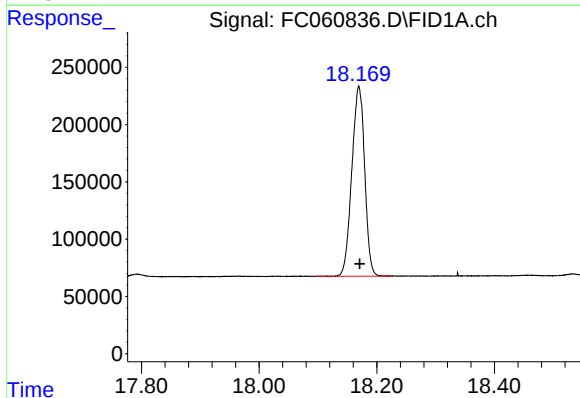
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 2781873
Conc: 19.87 ug/ml



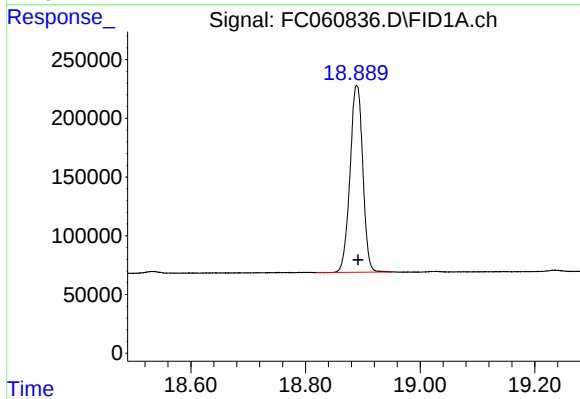
#18 n-Dotriacontane (C32)

R.T.: 17.406 min
Delta R.T.: -0.002 min
Response: 2695123
Conc: 19.97 ug/ml



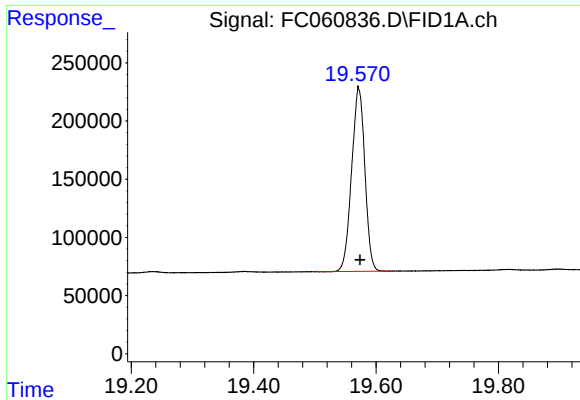
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min
Delta R.T.: -0.001 min
Response: 2512974
Conc: 20.04 ug/ml



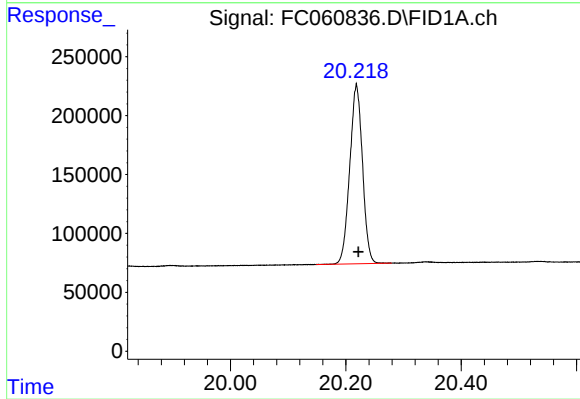
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.002 min
Response: 2459161
Conc: 20.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 2369517
Conc: 20.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 2326687
Conc: 20.22 ug/ml