

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061024.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 09:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:16:39 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)	10.634	3246157	19.780 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	11.998	2610823	19.667 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	2.632	3117646	22.136 ug/ml
2) T n-Decane (C10)	3.626	3141066	22.267 ug/ml
3) T A~Naphthalene (C11.7)	5.169	3236199	22.767 ug/ml
4) T n-Dodecane (C12)	5.572	3286982	22.177 ug/ml
5) T A~2-methylnaphthalene...	6.192	3077757	22.441 ug/ml
6) T n-Tetradecane (C14)	7.319	3256574	21.691 ug/ml
7) T n-Hexadecane (C16)	8.879	3259551	21.299 ug/ml
8) T n-Octadecane (C18)	10.285	3236162	20.724 ug/ml
10) T n-Eicosane (C20)	11.563	3153610	20.095 ug/ml
11) T n-Heneicosane (C21)	12.160	3103116	19.832 ug/ml
13) T n-Docosane (C22)	12.731	3041048	19.504 ug/ml
14) T n-Tetracosane (C24)	13.807	2902141	19.009 ug/ml
15) T n-Hexacosane (C26)	14.803	2773664	18.581 ug/ml
16) T n-Octacosane (C28)	15.729	2669457	18.629 ug/ml
17) T n-Tricontane (C30)	16.594	2684985	19.178 ug/ml
18) T n-Dotriacontane (C32)	17.405	2719890	20.153 ug/ml
19) T n-Tetratriacontane (C34)	18.169	2691340	21.459 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2761081	22.588 ug/ml
21) T n-Octatriacontane (C38)	19.571	2751336	23.312 ug/ml
22) T n-Tetracontane (C40)	20.218	2729814	23.718 ug/ml

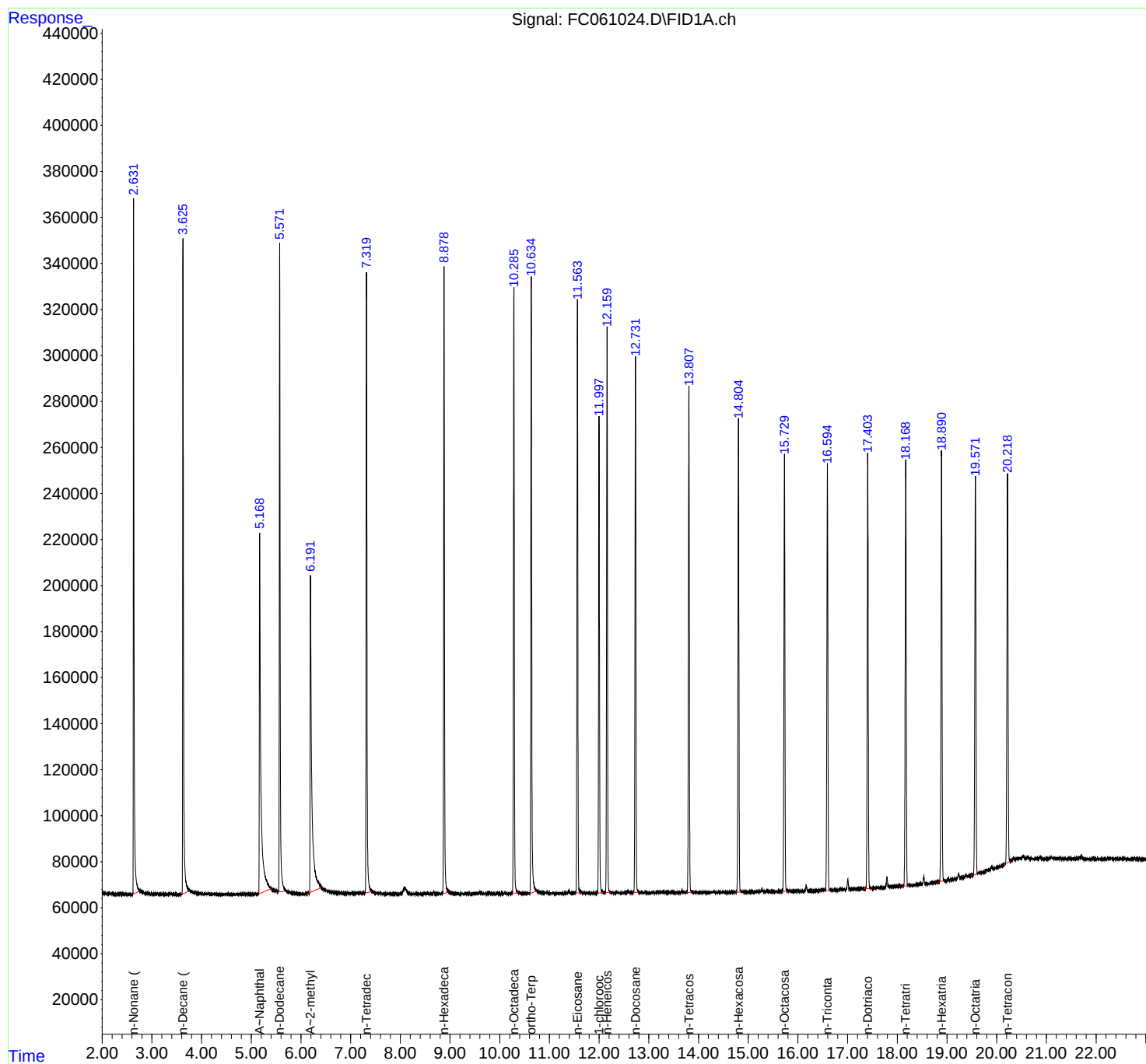
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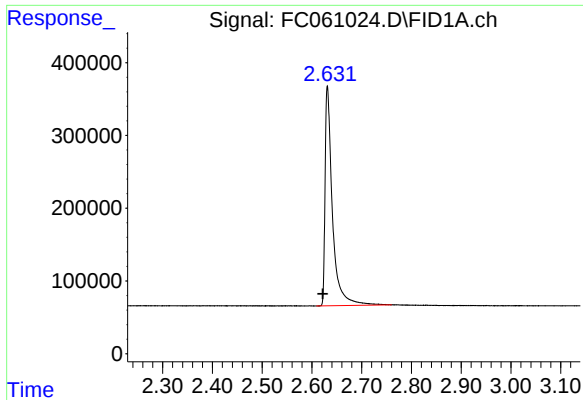
(m)=manual int.

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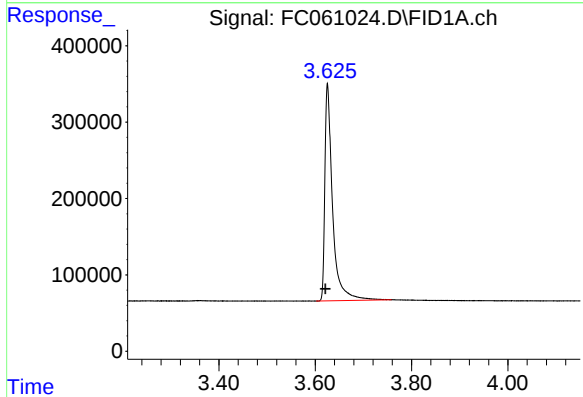
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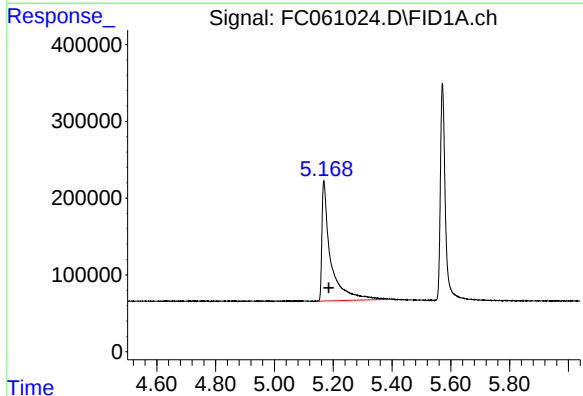
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 3117646
Conc: 22.14 ug/ml



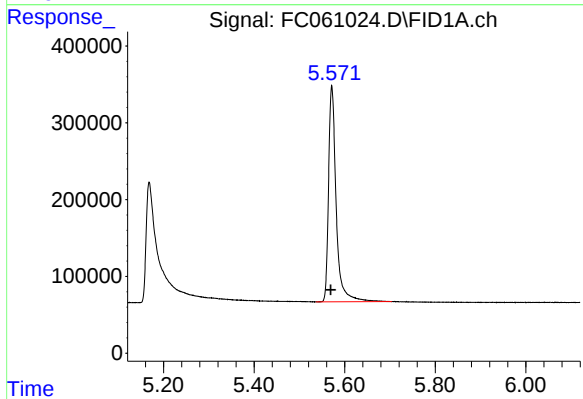
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.005 min
Response: 3141066
Conc: 22.27 ug/ml



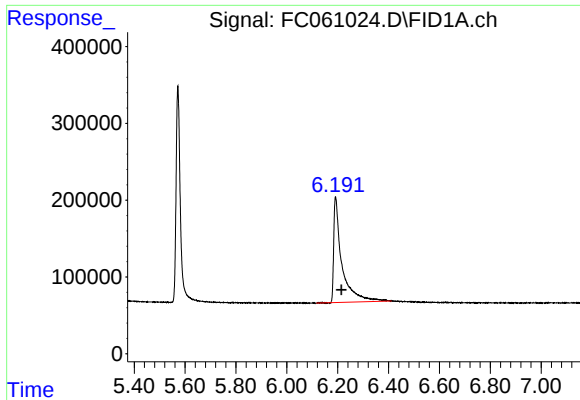
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.016 min
Response: 3236199
Conc: 22.77 ug/ml



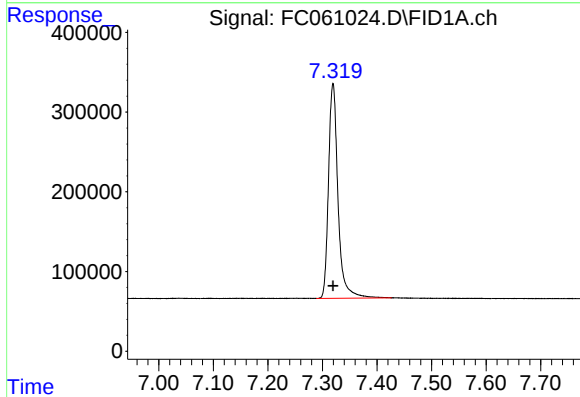
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 3286982
Conc: 22.18 ug/ml



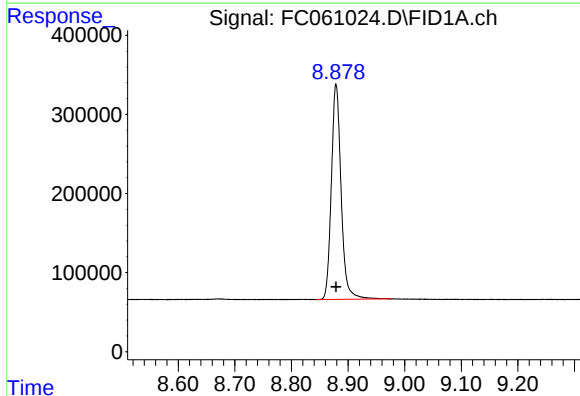
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.192 min
Delta R.T.: -0.022 min
Response: 3077757
Conc: 22.44 ug/ml



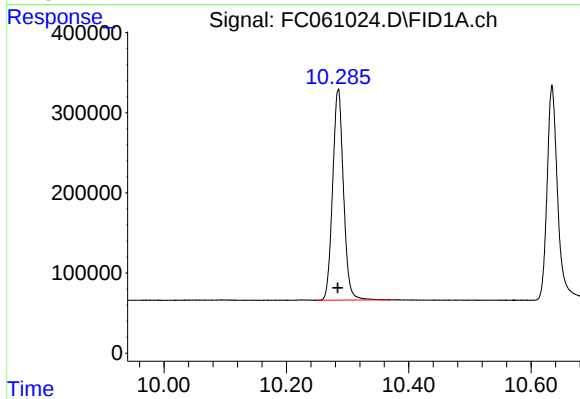
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3256574
Conc: 21.69 ug/ml



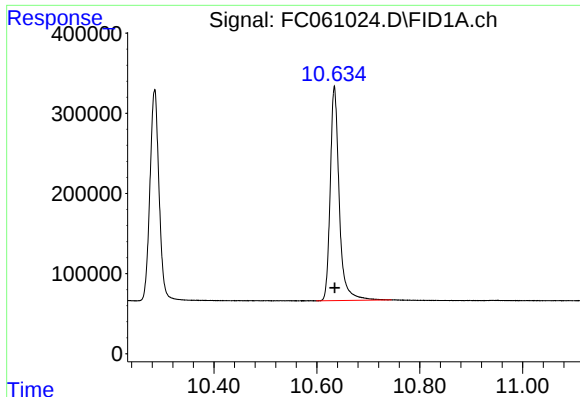
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 3259551
Conc: 21.30 ug/ml



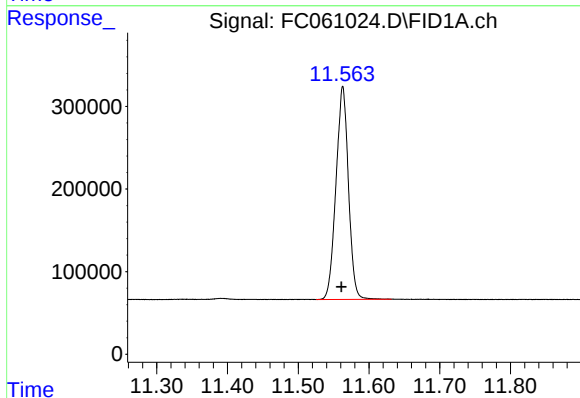
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: 0.000 min
Response: 3236162
Conc: 20.72 ug/ml



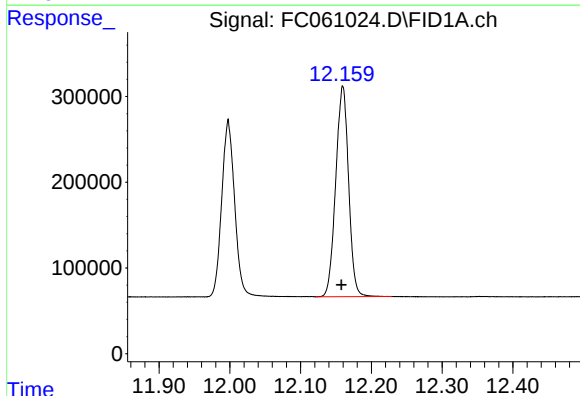
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 3246157
Conc: 19.78 ug/ml



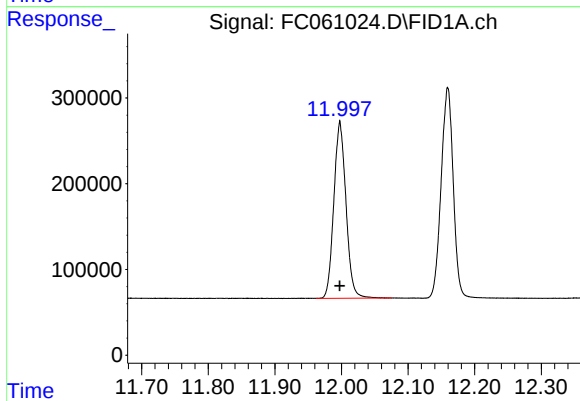
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: 0.002 min
Response: 3153610
Conc: 20.10 ug/ml



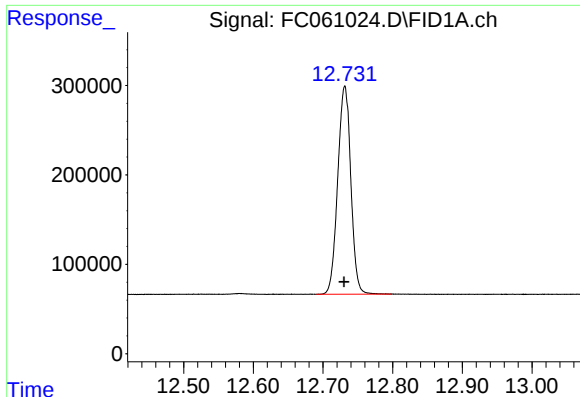
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: 0.002 min
Response: 3103116
Conc: 19.83 ug/ml



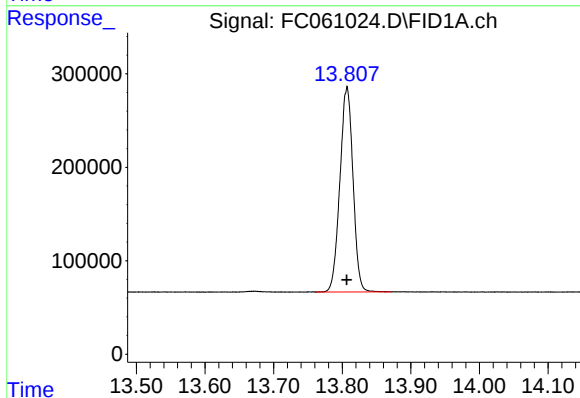
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 2610823
Conc: 19.67 ug/ml



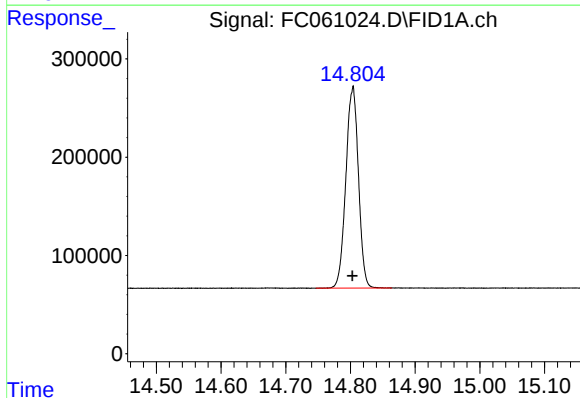
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: 0.001 min
Response: 3041048
Conc: 19.50 ug/ml



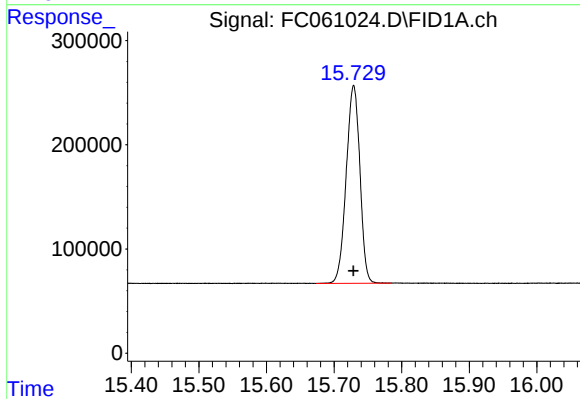
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 2902141
Conc: 19.01 ug/ml



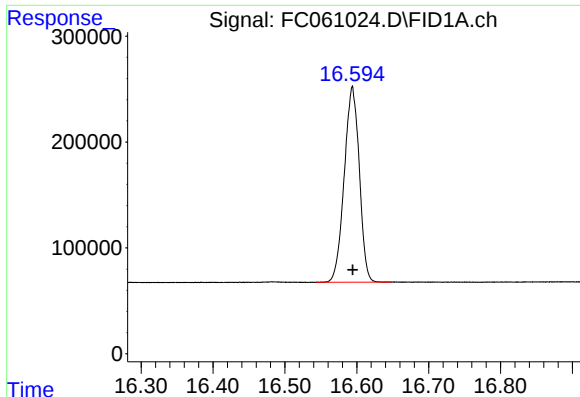
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 2773664
Conc: 18.58 ug/ml



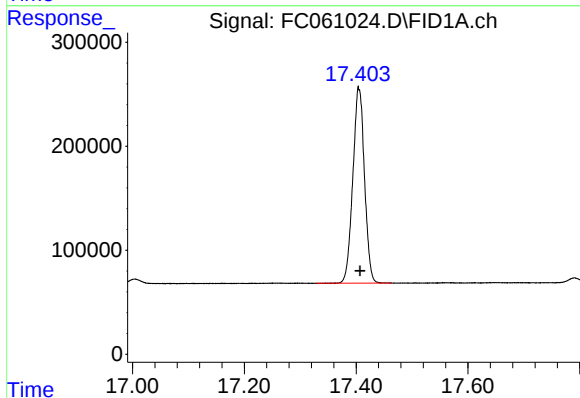
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 2669457
Conc: 18.63 ug/ml



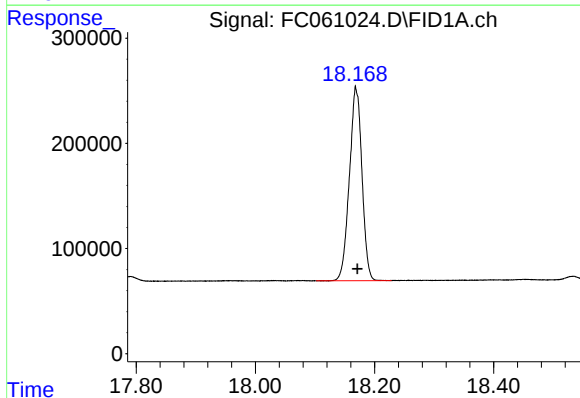
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 2684985
Conc: 19.18 ug/ml



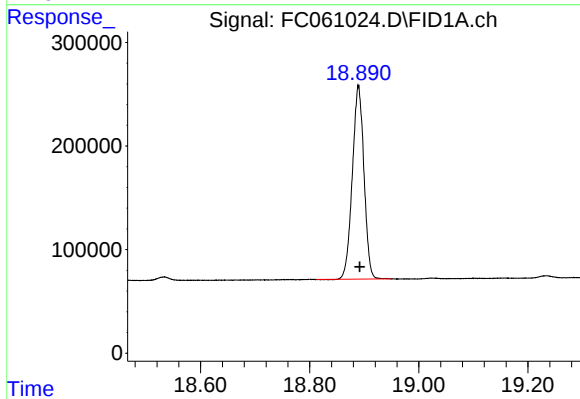
#18 n-Dotriacontane (C32)

R.T.: 17.405 min
Delta R.T.: -0.002 min
Response: 2719890
Conc: 20.15 ug/ml



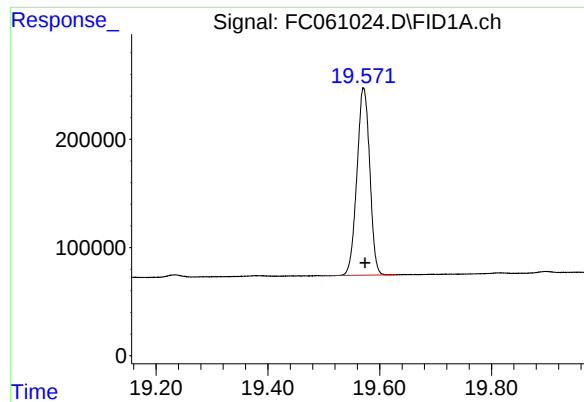
#19 n-Tetratriacontane (C34)

R.T.: 18.169 min
Delta R.T.: -0.002 min
Response: 2691340
Conc: 21.46 ug/ml



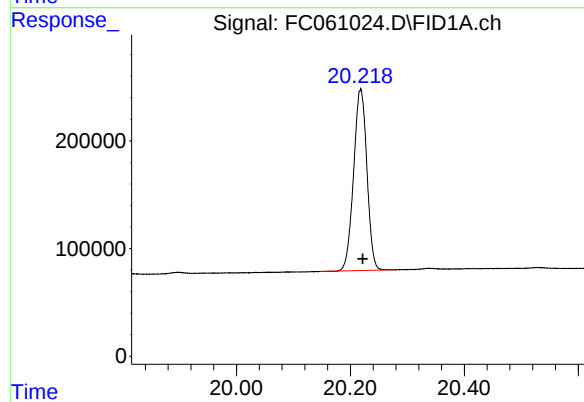
#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.003 min
Response: 2761081
Conc: 22.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.571 min
Delta R.T.: -0.002 min
Response: 2751336
Conc: 23.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 2729814
Conc: 23.72 ug/ml