

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061072.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 13:02
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 14:46:08 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)	10.635	3164646	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
12) S 1-chlorooctadecane (S...	11.998	2544343	19.166 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	2.631	2930624	20.808 ug/ml
2) T n-Decane (C10)	3.626	2923424	20.724 ug/ml
3) T A~Naphthalene (C11.7)	5.171	3109910	21.878 ug/ml
4) T n-Dodecane (C12)	5.572	3083064	20.801 ug/ml
5) T A~2-methylnaphthalene...	6.194	3062290	22.328 ug/ml
6) T n-Tetradecane (C14)	7.319	3093081	20.602 ug/ml
7) T n-Hexadecane (C16)	8.879	3141600	20.529 ug/ml
8) T n-Octadecane (C18)	10.285	3141741	20.120 ug/ml
10) T n-Eicosane (C20)	11.562	3078862	19.619 ug/ml
11) T n-Heneicosane (C21)	12.159	3027051	19.346 ug/ml
13) T n-Docosane (C22)	12.730	2970888	19.054 ug/ml
14) T n-Tetracosane (C24)	13.807	2817980	18.458 ug/ml
15) T n-Hexacosane (C26)	14.802	2683135	17.975 ug/ml
16) T n-Octacosane (C28)	15.728	2581153	18.013 ug/ml
17) T n-Tricontane (C30)	16.592	2624818	18.748 ug/ml
18) T n-Dotriacontane (C32)	17.404	2680135	19.859 ug/ml
19) T n-Tetratriacontane (C34)	18.167	2649734	21.127 ug/ml
20) T n-Hexatriacontane (C36)	18.889	2689123	22.000 ug/ml
21) T n-Octatriacontane (C38)	19.571	2656193	22.505 ug/ml
22) T n-Tetracontane (C40)	20.216	2605375	22.637 ug/ml

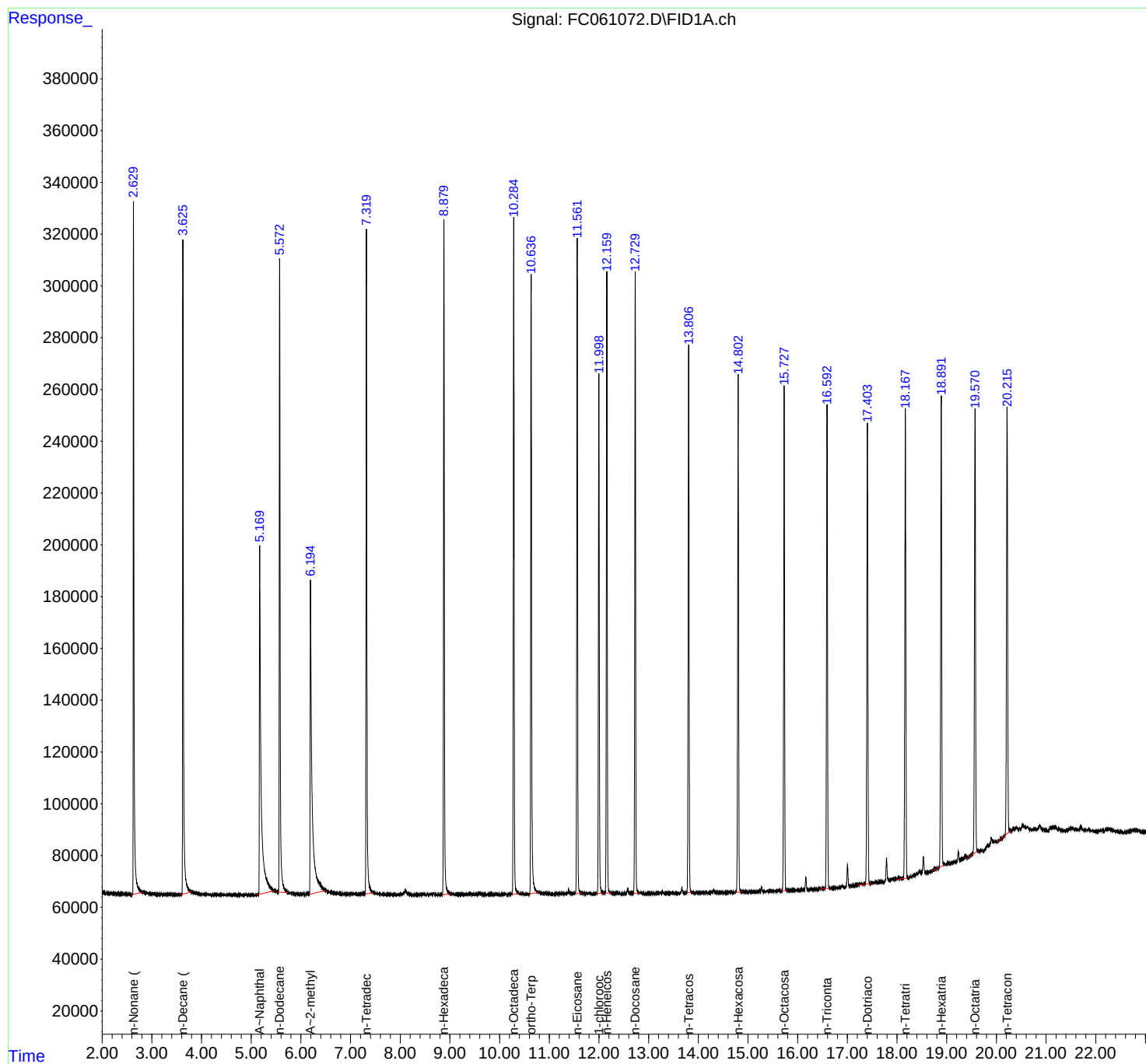
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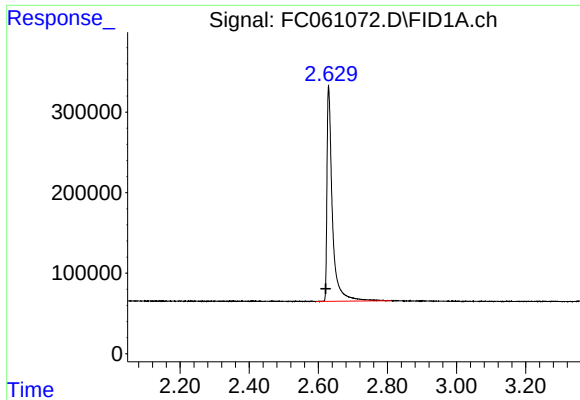
(m)=manual int.

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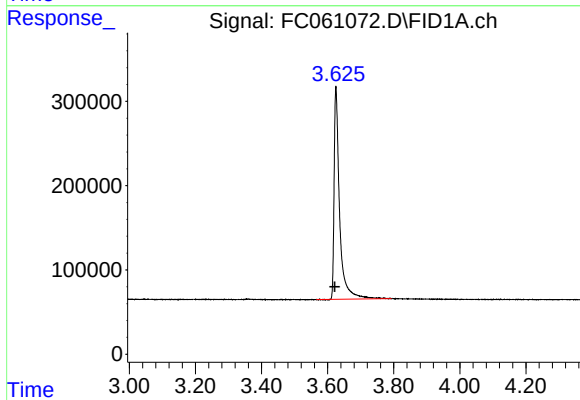
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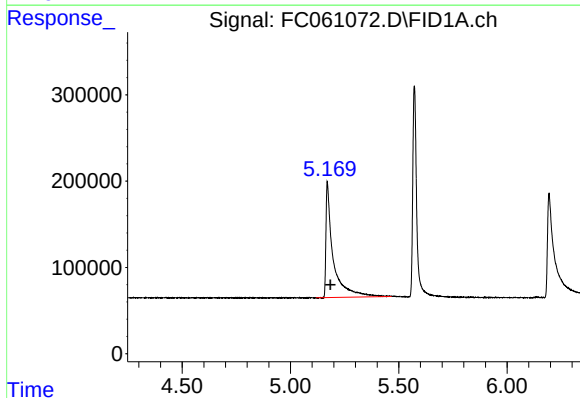
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: 0.009 min
Response: 2930624
Conc: 20.81 ug/ml



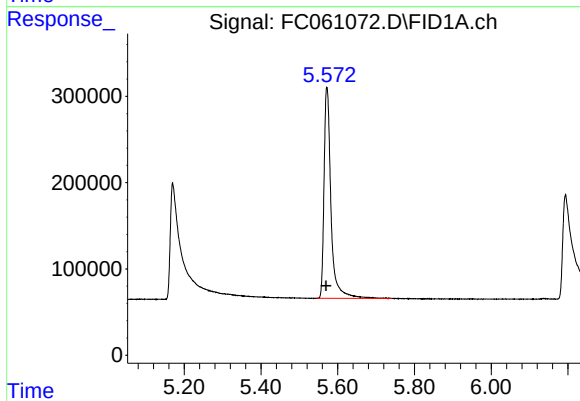
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: 0.004 min
Response: 2923424
Conc: 20.72 ug/ml



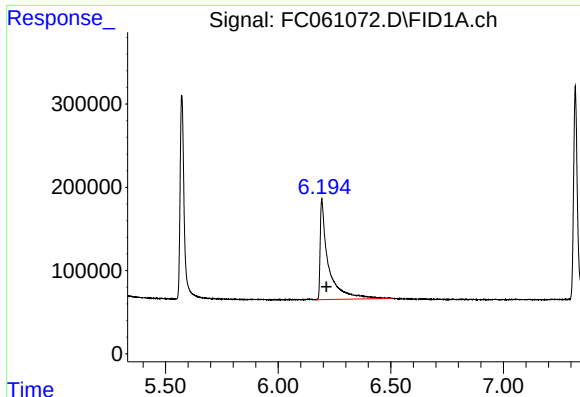
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.014 min
Response: 3109910
Conc: 21.88 ug/ml



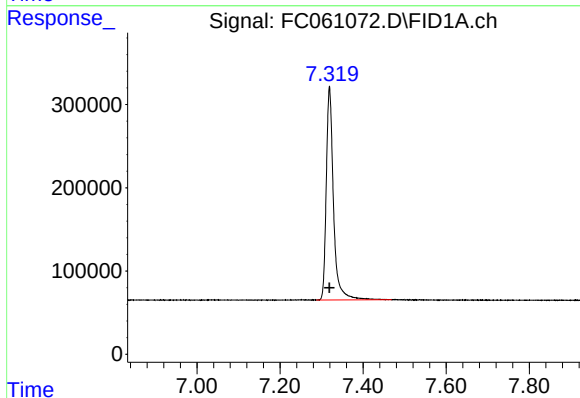
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 3083064
Conc: 20.80 ug/ml



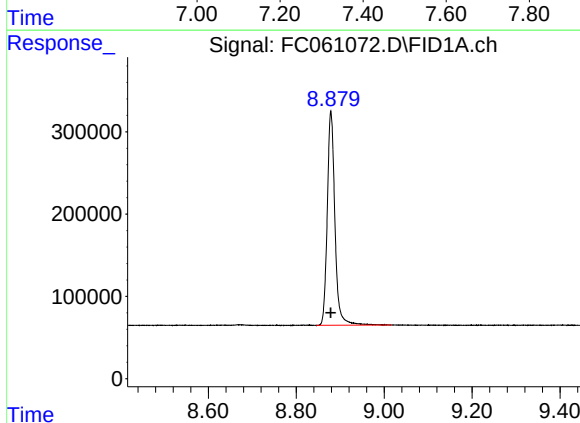
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.020 min
Response: 3062290
Conc: 22.33 ug/ml



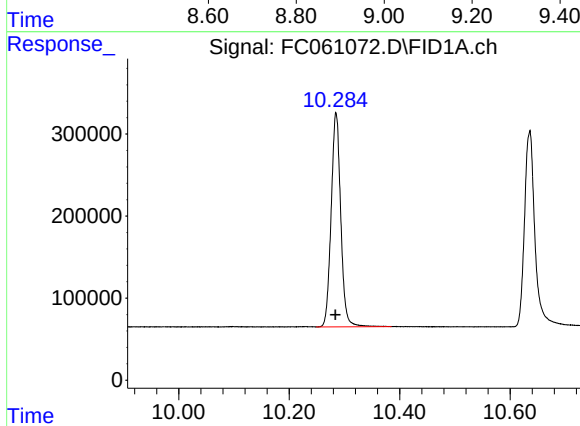
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3093081
Conc: 20.60 ug/ml



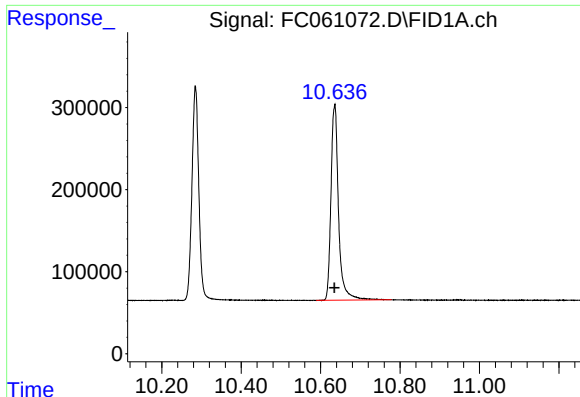
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 3141600
Conc: 20.53 ug/ml



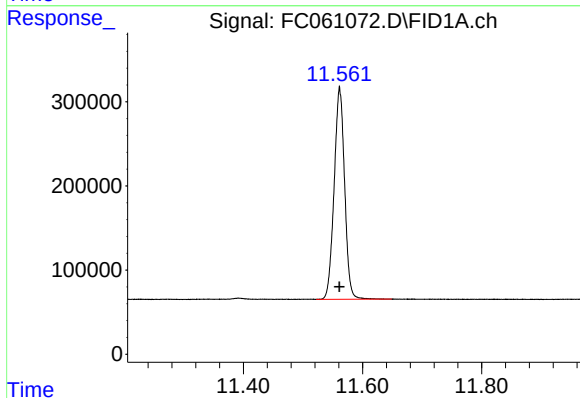
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 3141741
Conc: 20.12 ug/ml



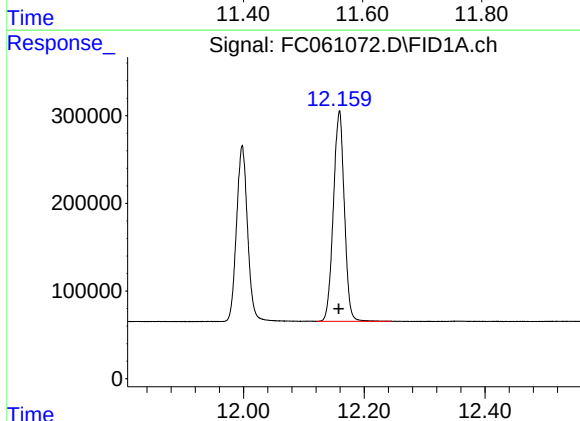
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 3164646
Conc: 19.28 ug/ml



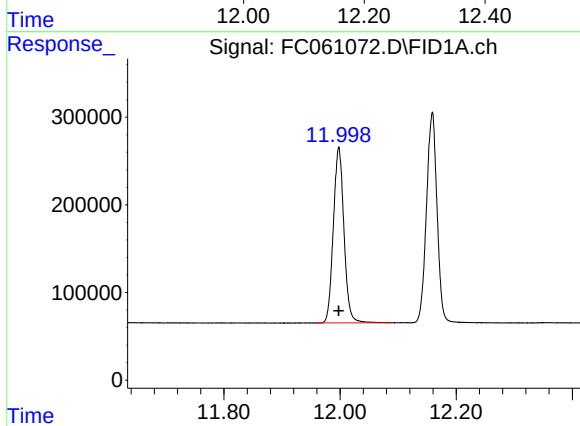
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 3078862
Conc: 19.62 ug/ml



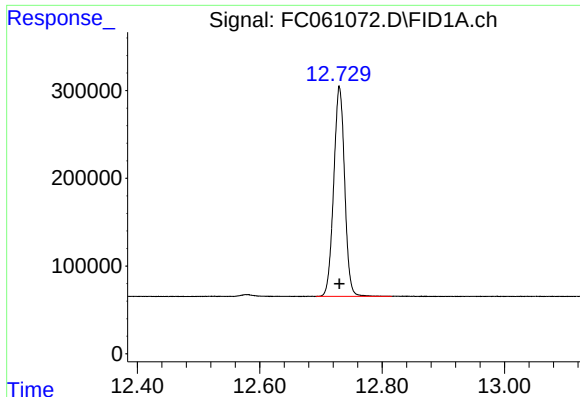
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 3027051
Conc: 19.35 ug/ml



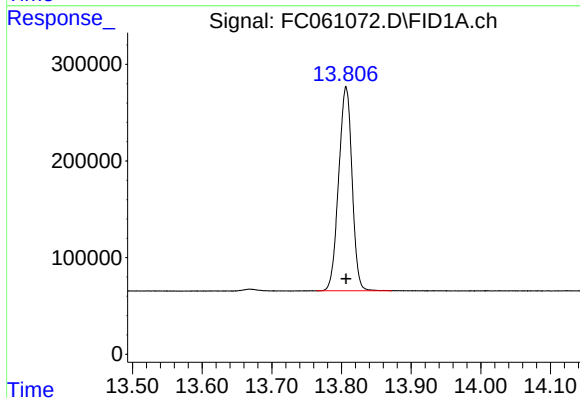
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 2544343
Conc: 19.17 ug/ml



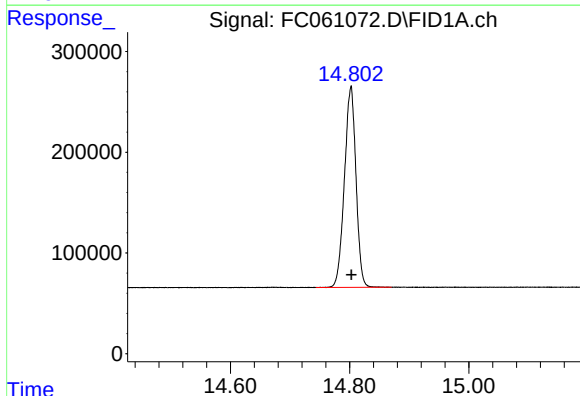
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 2970888
Conc: 19.05 ug/ml



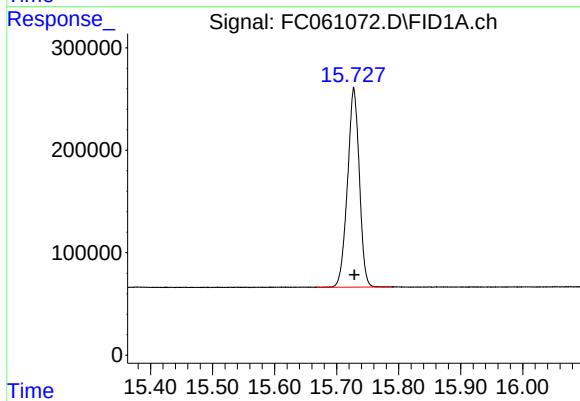
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 2817980
Conc: 18.46 ug/ml



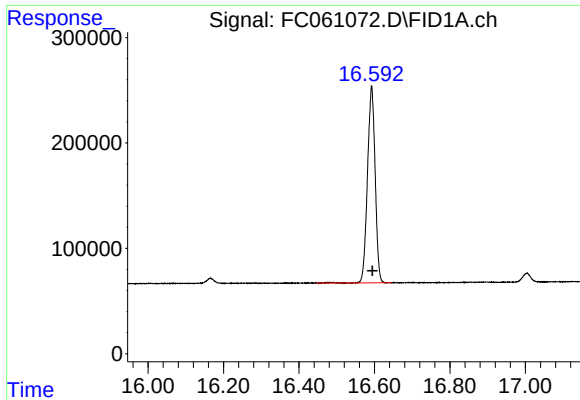
#15 n-Hexacosane (C26)

R.T.: 14.802 min
Delta R.T.: -0.001 min
Response: 2683135
Conc: 17.97 ug/ml



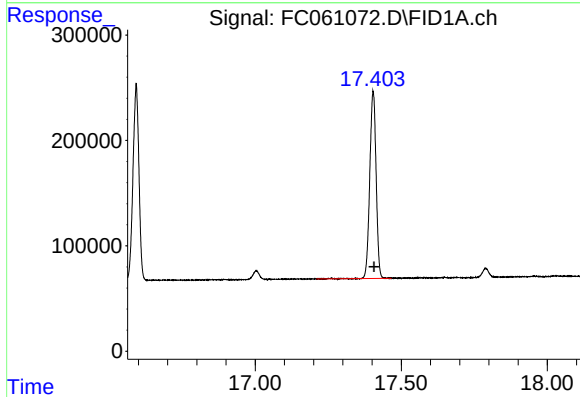
#16 n-Octacosane (C28)

R.T.: 15.728 min
Delta R.T.: 0.000 min
Response: 2581153
Conc: 18.01 ug/ml



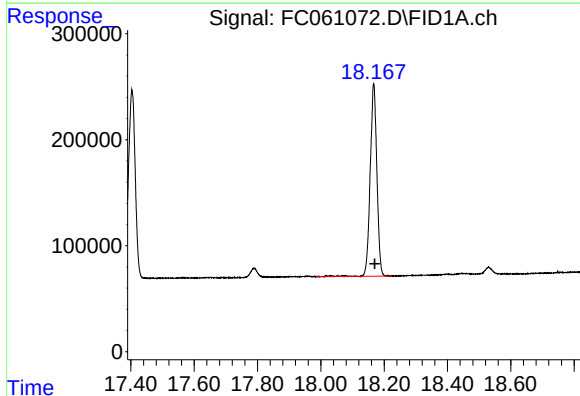
#17 n-Tricontane (C30)

R.T.: 16.592 min
Delta R.T.: -0.002 min
Response: 2624818
Conc: 18.75 ug/ml



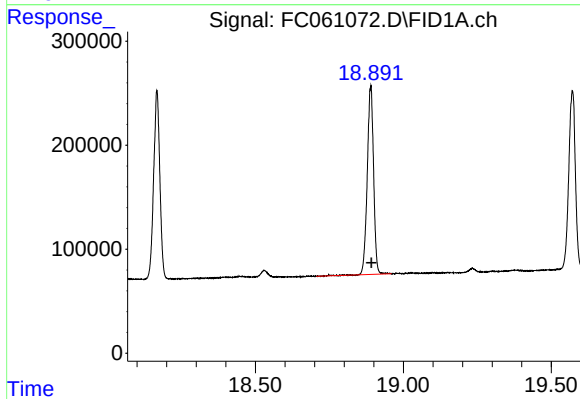
#18 n-Dotriacontane (C32)

R.T.: 17.404 min
Delta R.T.: -0.003 min
Response: 2680135
Conc: 19.86 ug/ml



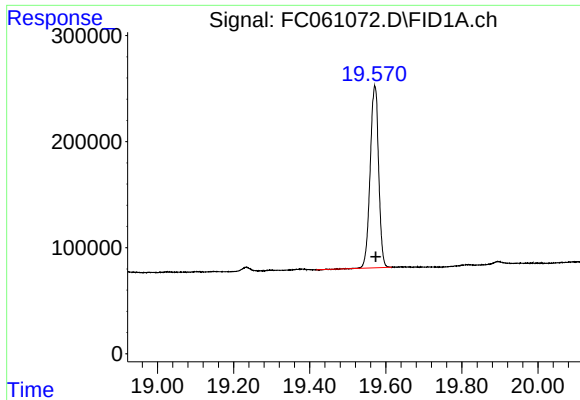
#19 n-Tetratriacontane (C34)

R.T.: 18.167 min
Delta R.T.: -0.004 min
Response: 2649734
Conc: 21.13 ug/ml



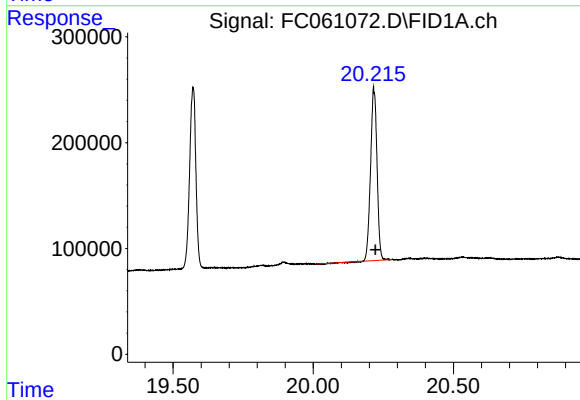
#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.002 min
Response: 2689123
Conc: 22.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.571 min
Delta R.T.: -0.003 min
Response: 2656193
Conc: 22.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 2605375
Conc: 22.64 ug/ml