

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061236.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 04:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.622	3387565	19.136 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.056	2683900	19.164 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	3.385	2940680	19.450 ug/ml
2) T n-Decane (C10)	4.453	2944445	19.405 ug/ml
3) T A~Naphthalene (C11.7)	6.037	3354936	19.381 ug/ml
4) T n-Dodecane (C12)	6.467	2985821	19.279 ug/ml
5) T A~2-methylnaphthalene...	7.091	3394000	19.275 ug/ml
6) T n-Tetradecane (C14)	8.262	3004077	19.206 ug/ml
7) T n-Hexadecane (C16)	9.862	3001408	19.162 ug/ml
8) T n-Octadecane (C18)	11.304	3022586	19.159 ug/ml
10) T n-Eicosane (C20)	12.611	2977756	19.155 ug/ml
11) T n-Heneicosane (C21)	13.222	2991739	19.127 ug/ml
13) T n-Docosane (C22)	13.808	2967053	19.120 ug/ml
14) T n-Tetracosane (C24)	14.910	2954523	19.098 ug/ml
15) T n-Hexacosane (C26)	15.929	2902729	19.287 ug/ml
16) T n-Octacosane (C28)	16.878	2843022	19.248 ug/ml
17) T n-Tricontane (C30)	17.765	2654413	19.218 ug/ml
18) T n-Dotriacontane (C32)	18.596	2118104	19.297 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1479788	19.171 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1076337	19.064 ug/ml
21) T n-Octatriacontane (C38)	20.857	891491	19.217 ug/ml
22) T n-Tetracontane (C40)	21.785	775639	18.492 ug/ml

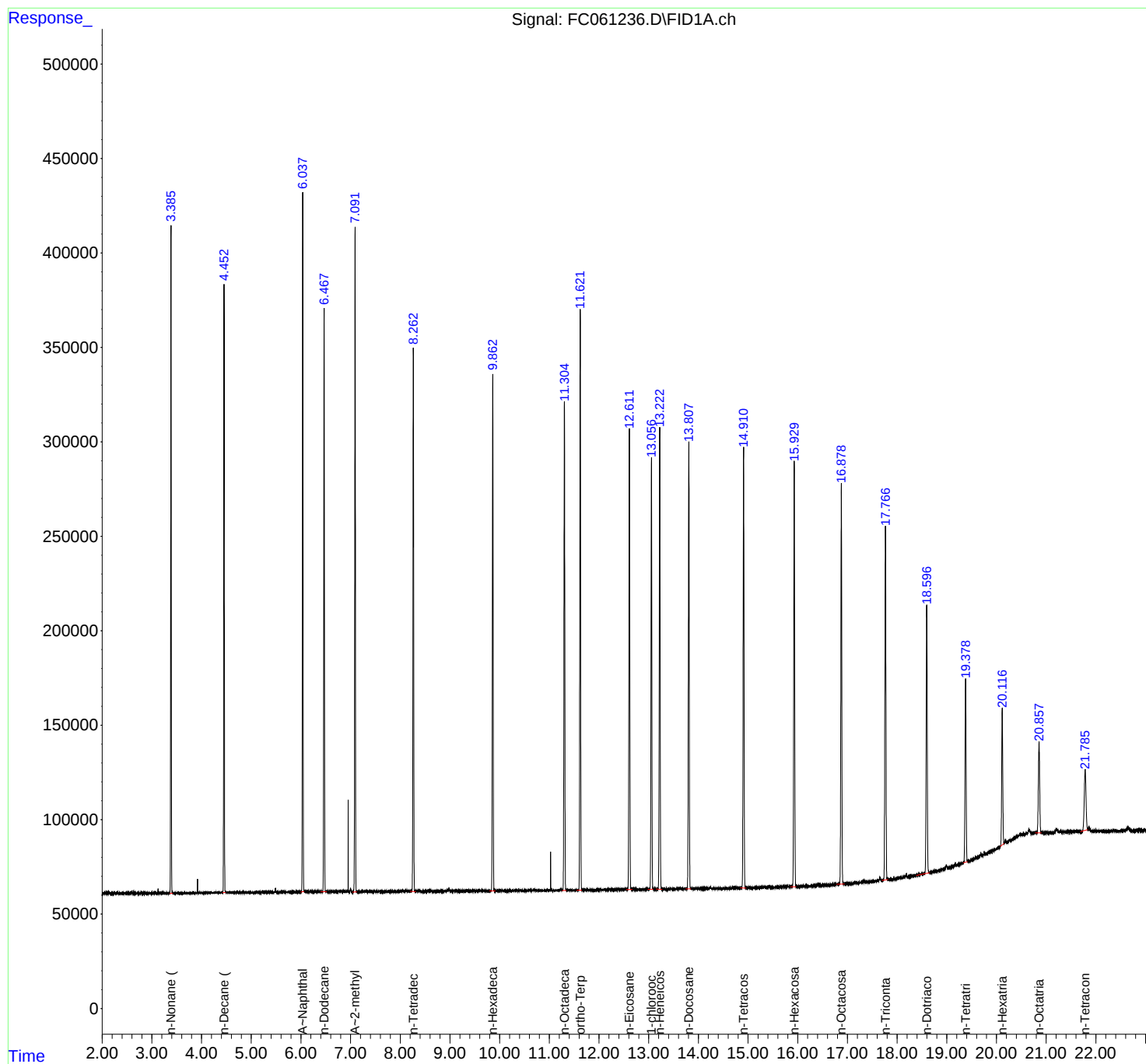
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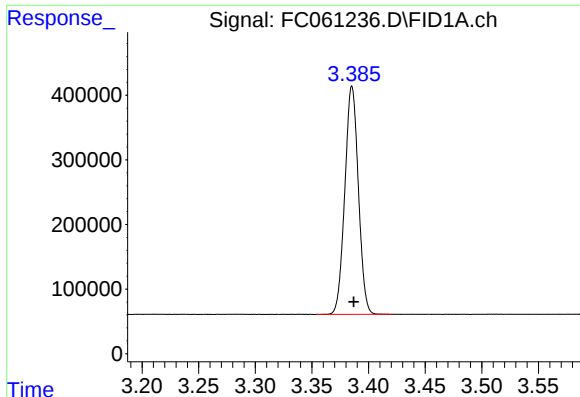
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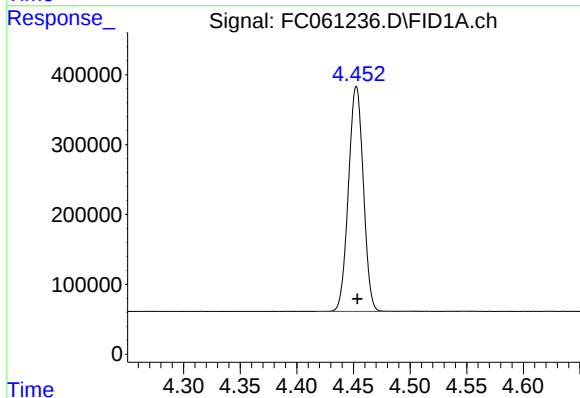
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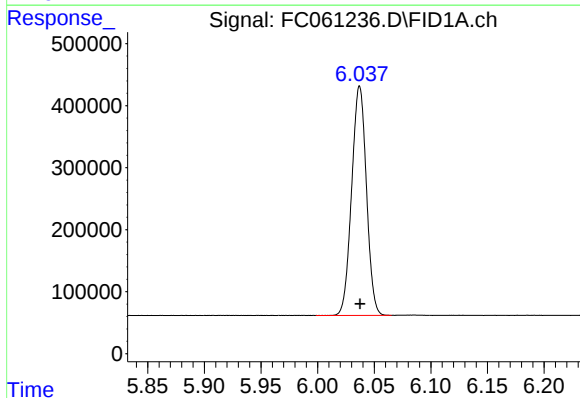
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2940680
Conc: 19.45 ug/ml



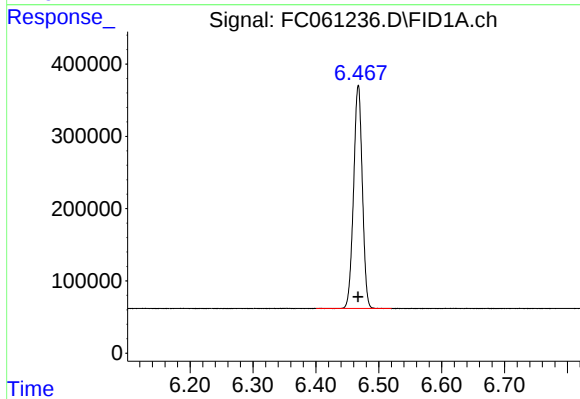
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2944445
Conc: 19.40 ug/ml



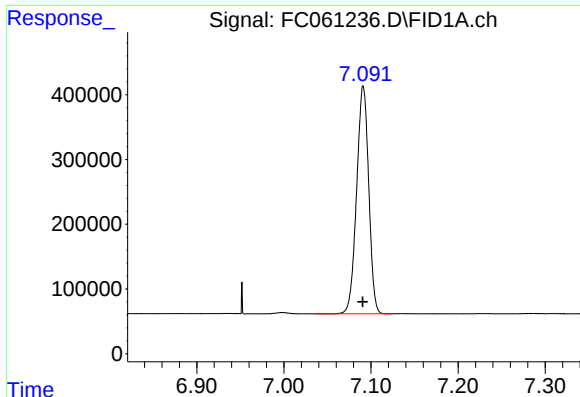
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3354936
Conc: 19.38 ug/ml



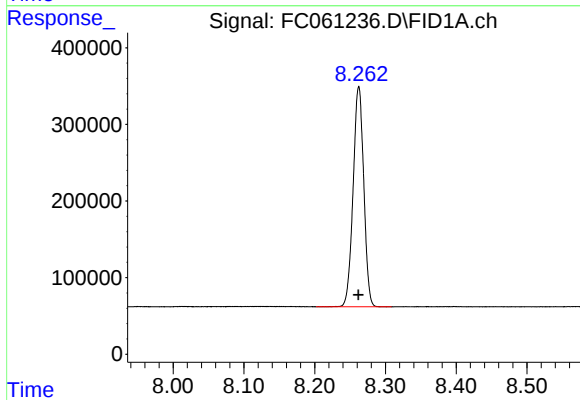
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2985821
Conc: 19.28 ug/ml



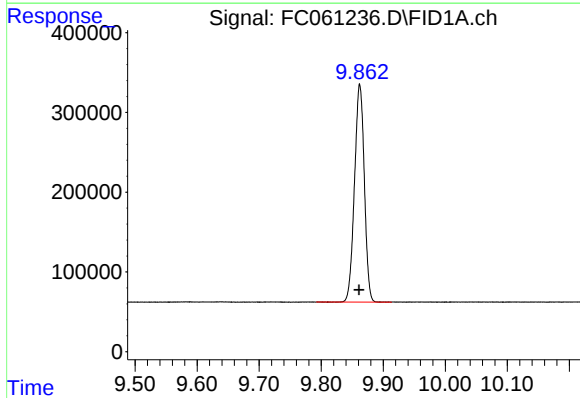
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 3394000
Conc: 19.27 ug/ml



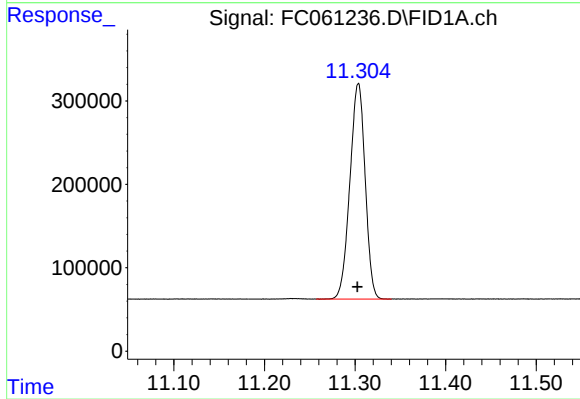
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 3004077
Conc: 19.21 ug/ml



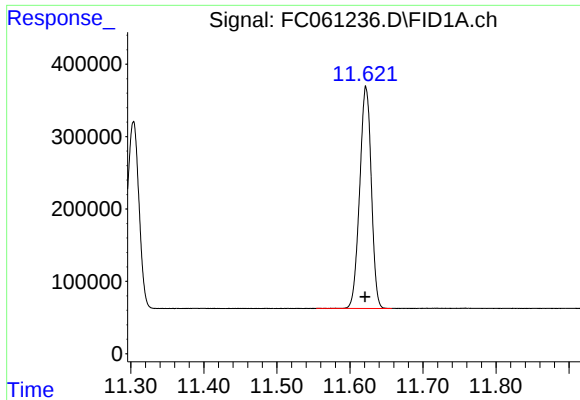
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 3001408
Conc: 19.16 ug/ml



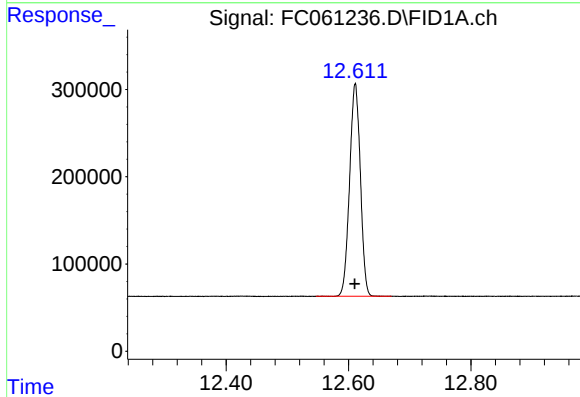
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 3022586
Conc: 19.16 ug/ml



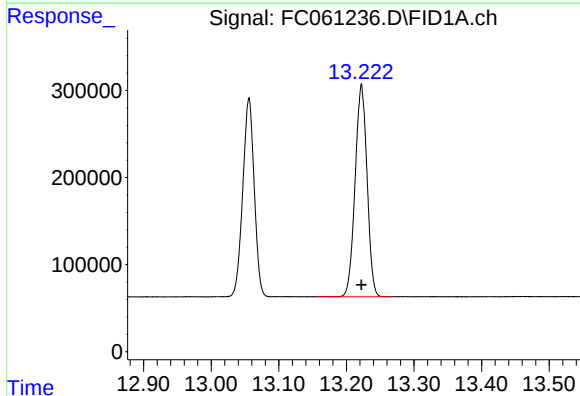
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.001 min
Response: 3387565
Conc: 19.14 ug/ml



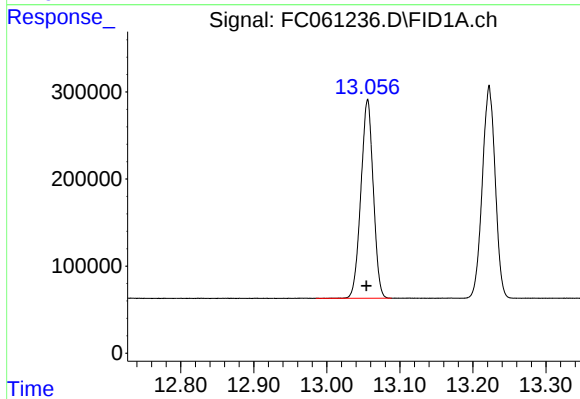
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 2977756
Conc: 19.15 ug/ml



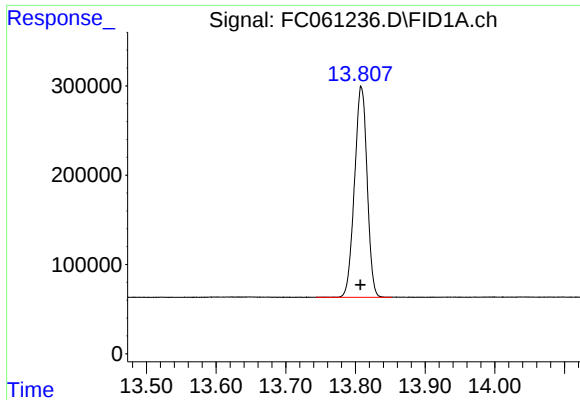
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 2991739
Conc: 19.13 ug/ml



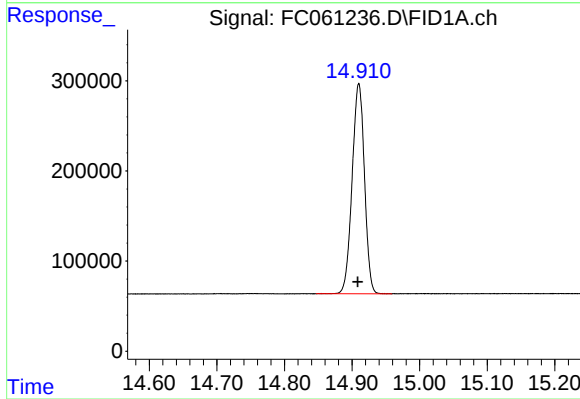
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.002 min
Response: 2683900
Conc: 19.16 ug/ml



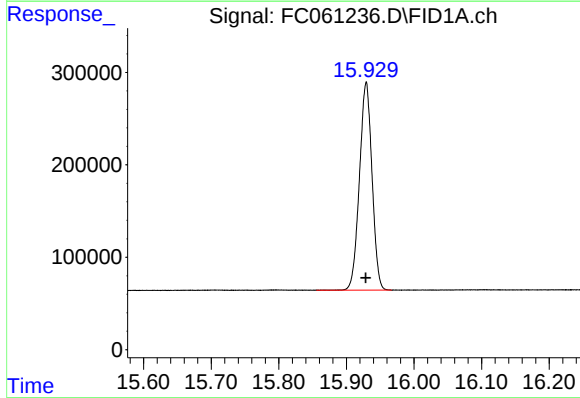
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.002 min
Response: 2967053
Conc: 19.12 ug/ml



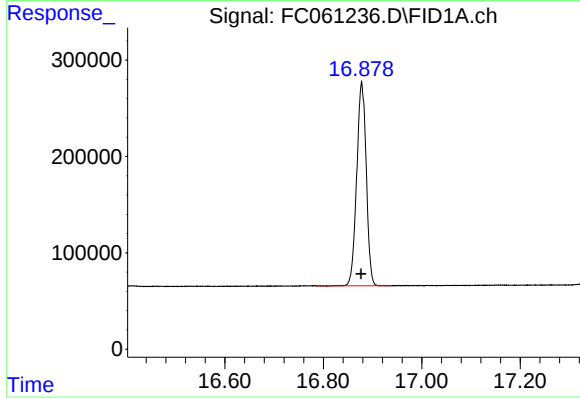
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: 0.001 min
Response: 2954523
Conc: 19.10 ug/ml



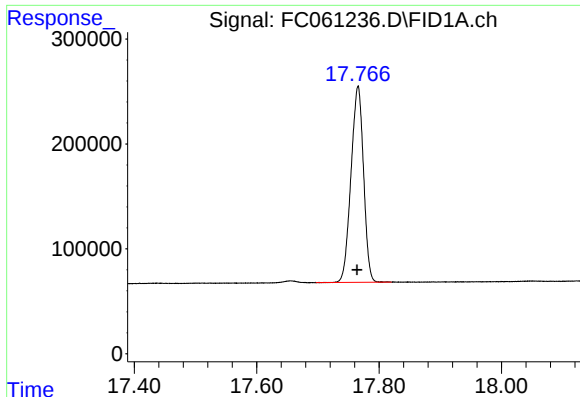
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 2902729
Conc: 19.29 ug/ml



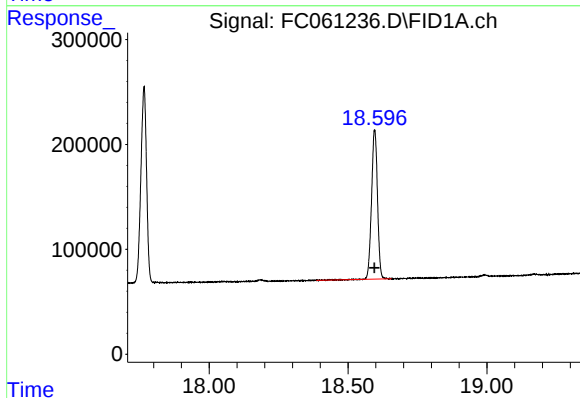
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.002 min
Response: 2843022
Conc: 19.25 ug/ml



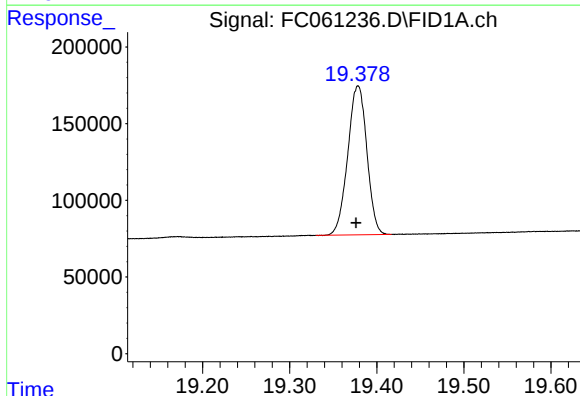
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: 0.001 min
Response: 2654413
Conc: 19.22 ug/ml



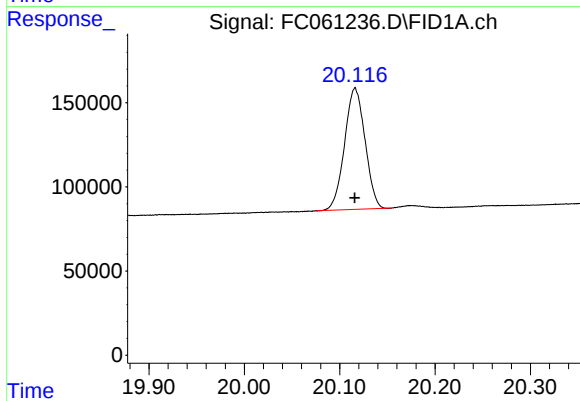
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 2118104
Conc: 19.30 ug/ml



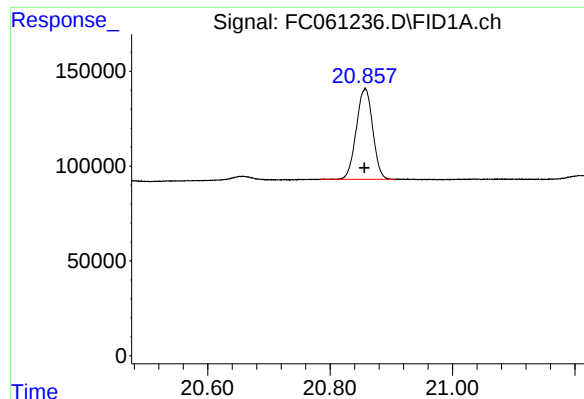
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.002 min
Response: 1479788
Conc: 19.17 ug/ml



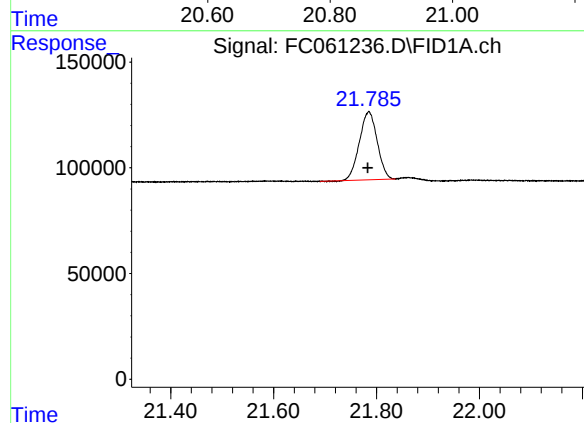
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.000 min
Response: 1076337
Conc: 19.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: 0.000 min
Response: 891491
Conc: 19.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: 0.002 min
Response: 775639
Conc: 18.49 ug/ml