

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061246.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 14:02
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 14:44:45 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)	11.628	3392225	19.162 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	13.061	2687455	19.189 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.387	2936683	19.424 ug/ml
2) T n-Decane (C10)	4.457	2960494	19.511 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3382661	19.541 ug/ml
4) T n-Dodecane (C12)	6.474	3013301	19.457 ug/ml
5) T A~2-methylnaphthalene...	7.099	3414362	19.391 ug/ml
6) T n-Tetradecane (C14)	8.268	3036786	19.415 ug/ml
7) T n-Hexadecane (C16)	9.868	3024563	19.310 ug/ml
8) T n-Octadecane (C18)	11.308	3035066	19.238 ug/ml
10) T n-Eicosane (C20)	12.616	3001815	19.309 ug/ml
11) T n-Heneicosane (C21)	13.227	3003573	19.202 ug/ml
13) T n-Docosane (C22)	13.813	3018607	19.452 ug/ml
14) T n-Tetracosane (C24)	14.914	3041404	19.660 ug/ml
15) T n-Hexacosane (C26)	15.933	2990993	19.873 ug/ml
16) T n-Octacosane (C28)	16.882	2948388	19.961 ug/ml
17) T n-Tricontane (C30)	17.768	2857877	20.692 ug/ml
18) T n-Dotriacontane (C32)	18.598	2544410	23.181 ug/ml
19) T n-Tetratriacontane (C34)	19.380	2791426	36.164 ug/ml
20) T n-Hexatriacontane (C36)	20.119	5764900	102.109 ug/ml
21) T n-Octatriacontane (C38)	20.860	5542855	119.480 ug/ml
22) T n-Tetracontane (C40)	21.788	4389135	104.643 ug/ml

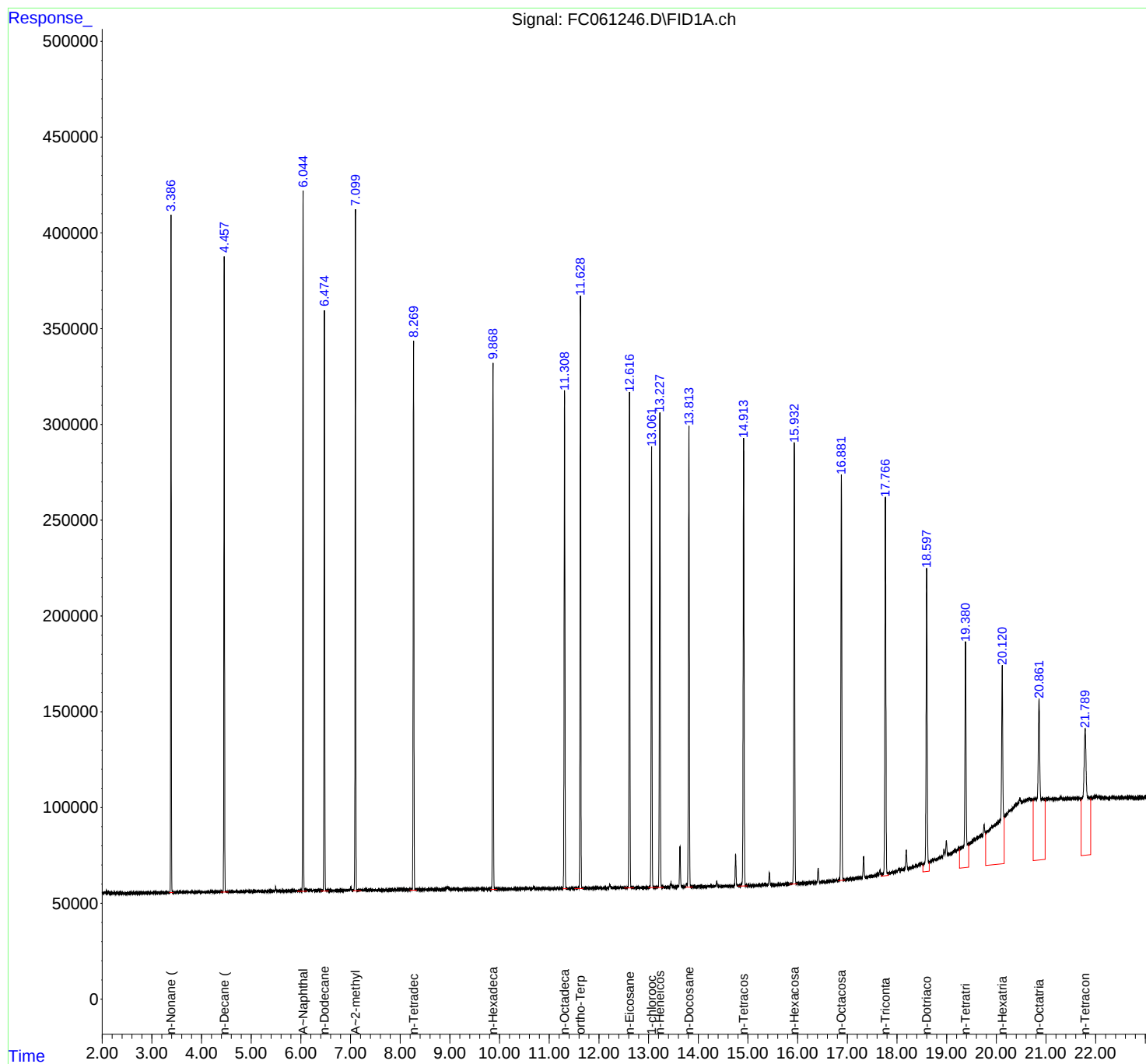
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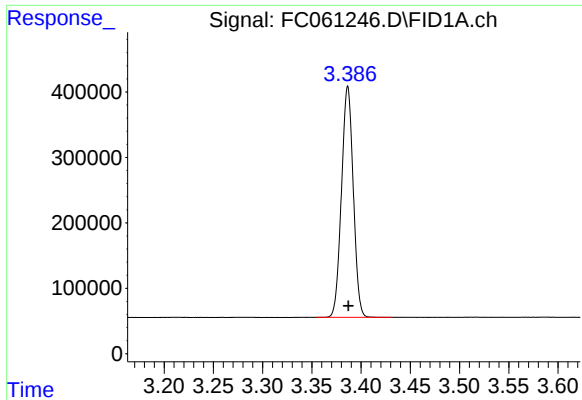
(m)=manual int.

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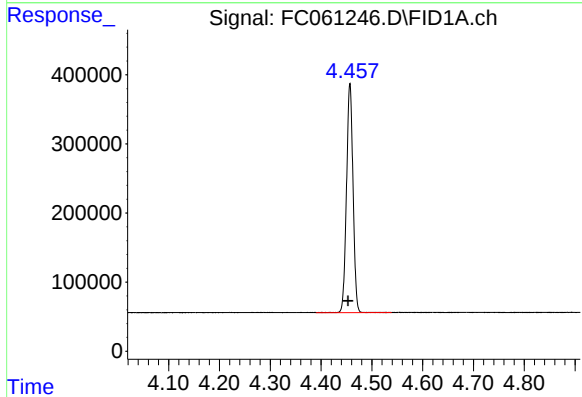
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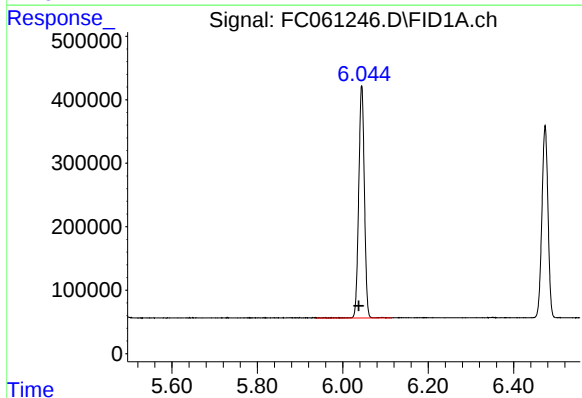
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2936683
Conc: 19.42 ug/ml



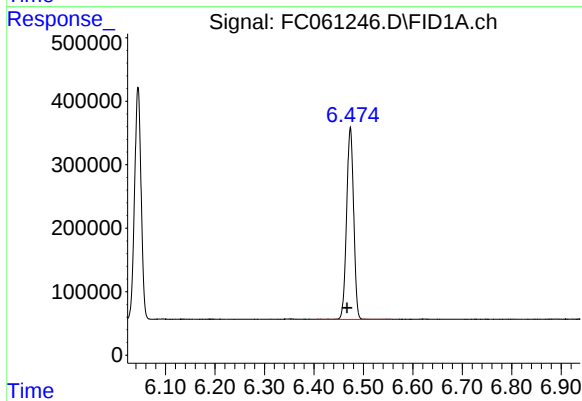
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 2960494
Conc: 19.51 ug/ml



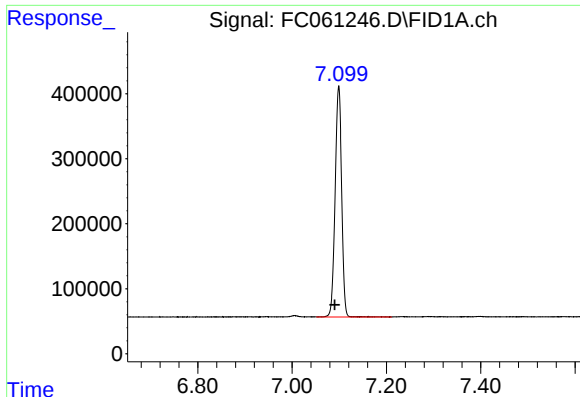
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 3382661
Conc: 19.54 ug/ml



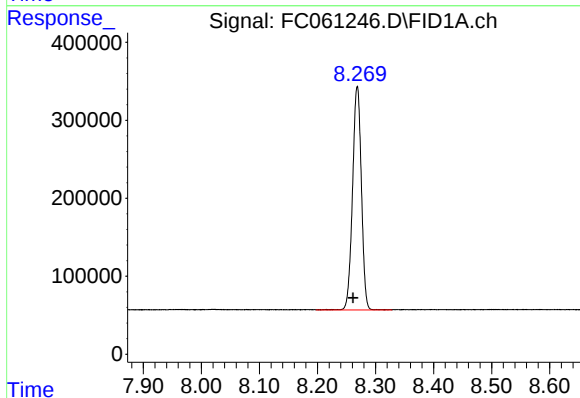
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 3013301
Conc: 19.46 ug/ml



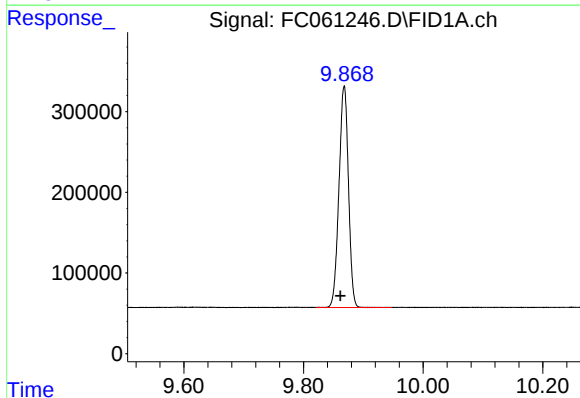
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.008 min
Response: 3414362
Conc: 19.39 ug/ml



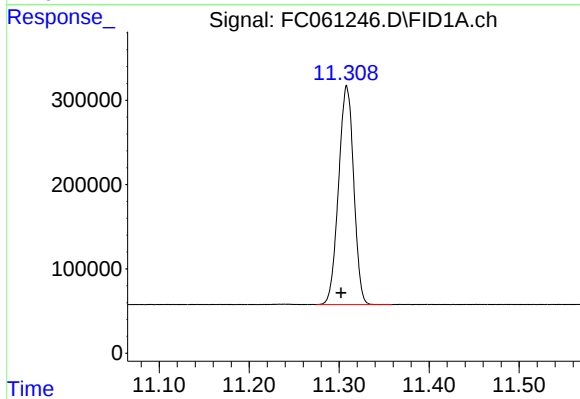
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: 3036786
Conc: 19.41 ug/ml



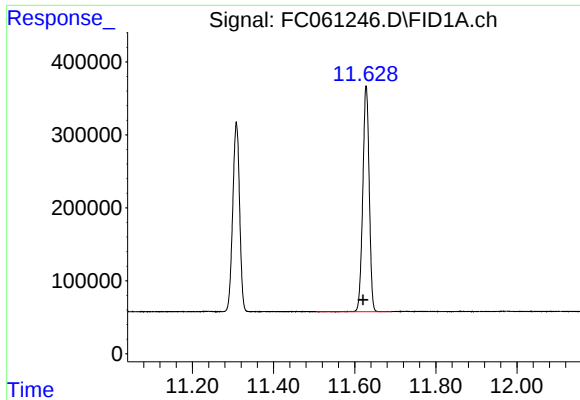
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: 0.006 min
Response: 3024563
Conc: 19.31 ug/ml



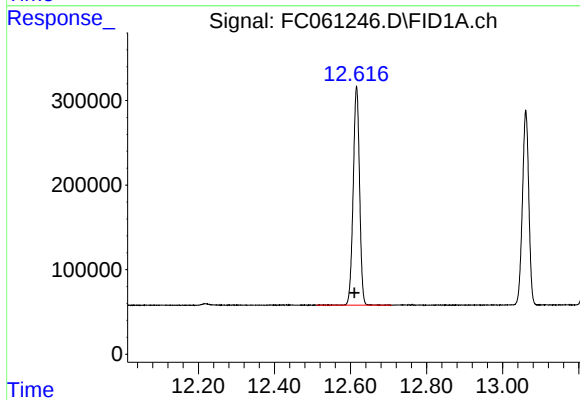
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.006 min
Response: 3035066
Conc: 19.24 ug/ml



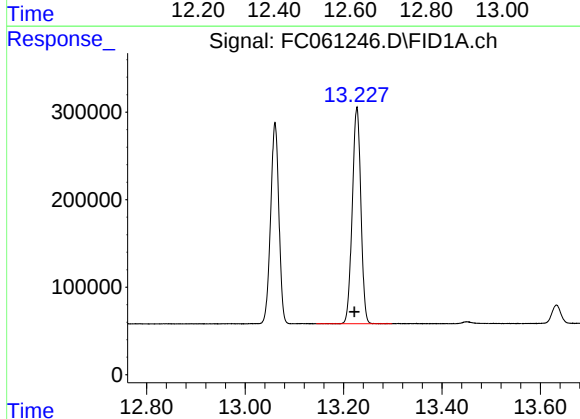
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.008 min
Response: 3392225
Conc: 19.16 ug/ml



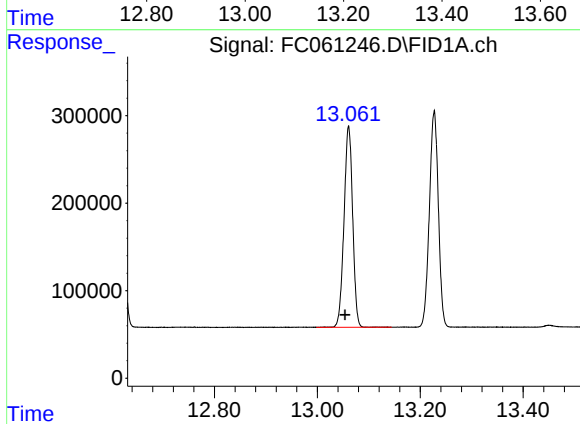
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.006 min
Response: 3001815
Conc: 19.31 ug/ml



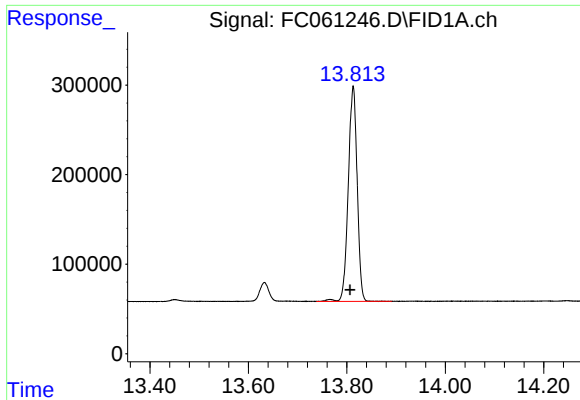
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: 0.005 min
Response: 3003573
Conc: 19.20 ug/ml



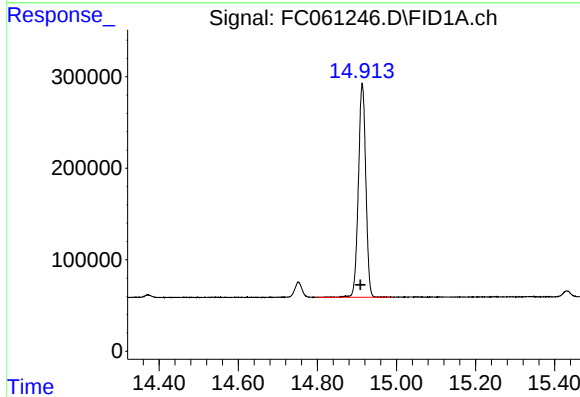
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.007 min
Response: 2687455
Conc: 19.19 ug/ml



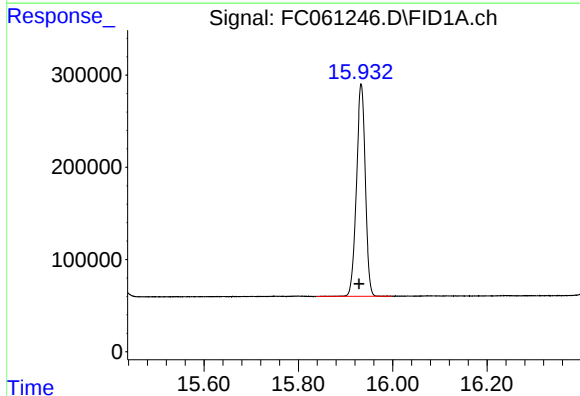
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.006 min
Response: 3018607
Conc: 19.45 ug/ml



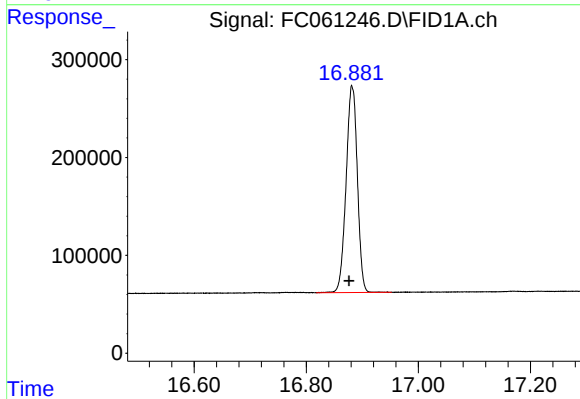
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: 0.005 min
Response: 3041404
Conc: 19.66 ug/ml



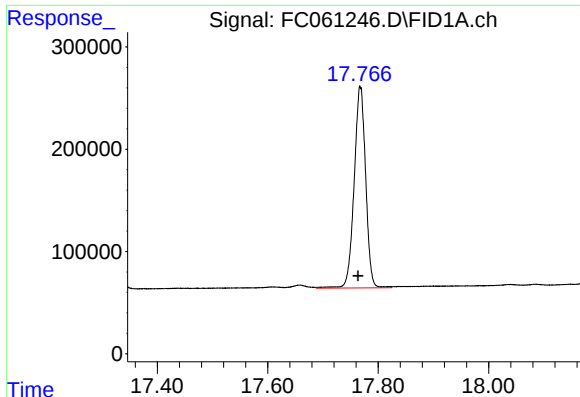
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.004 min
Response: 2990993
Conc: 19.87 ug/ml



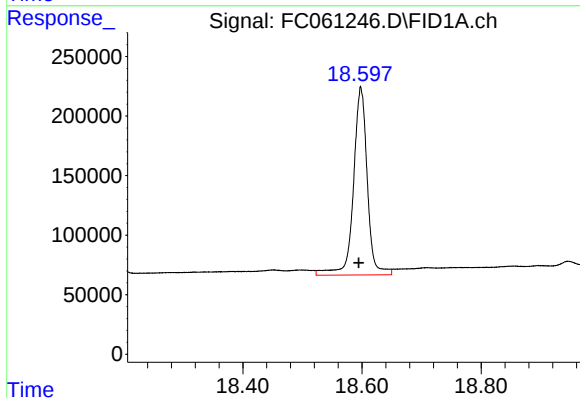
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.005 min
Response: 2948388
Conc: 19.96 ug/ml



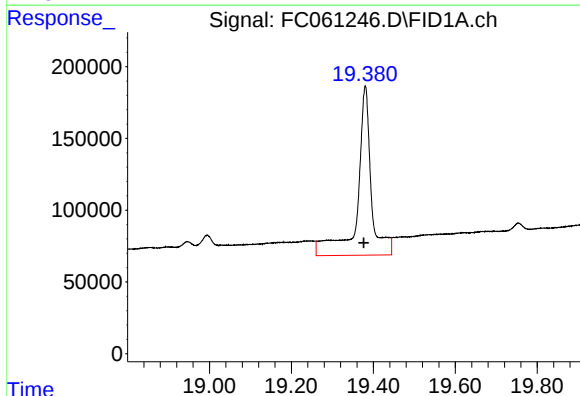
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: 0.004 min
Response: 2857877
Conc: 20.69 ug/ml



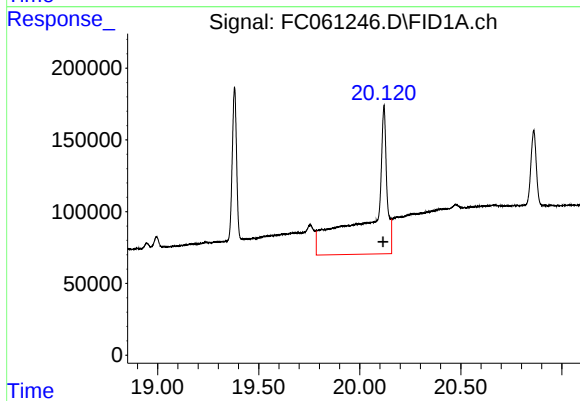
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 2544410
Conc: 23.18 ug/ml



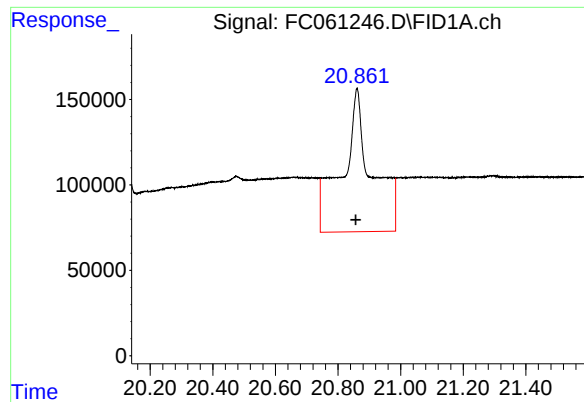
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.004 min
Response: 2791426
Conc: 36.16 ug/ml



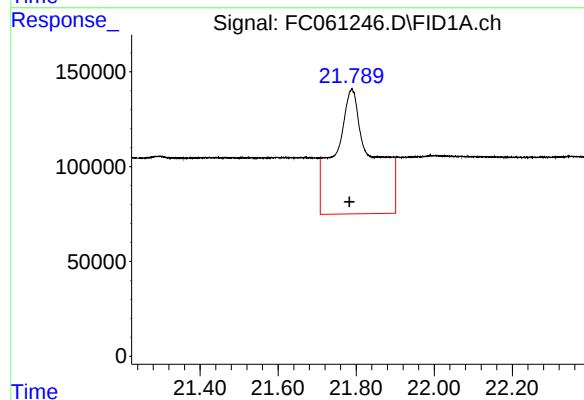
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: 0.004 min
Response: 5764900
Conc: 102.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: 0.004 min
Response: 5542855
Conc: 119.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: 0.006 min
Response: 4389135
Conc: 104.64 ug/ml