

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061257.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 01:29
 Operator : YP/AJ
 Sample : N4274-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:26:50 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)	11.634	6432616	36.337 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
12) S 1-chlorooctadecane (S...	13.064	4935583	35.242 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
Target Compounds			
1) T n-Nonane (C9)	3.399	4390990	29.043 ug/ml
2) T n-Decane (C10)	4.467	4959594	32.685 ug/ml
3) T A~Naphthalene (C11.7)	6.052	6352672	36.699 ug/ml
4) T n-Dodecane (C12)	6.480	5824783	37.610 ug/ml
5) T A~2-methylnaphthalene...	7.106	6728115	38.210 ug/ml
6) T n-Tetradecane (C14)	8.276	6481977	41.441 ug/ml
7) T n-Hexadecane (C16)	9.874	6936870	44.288 ug/ml
8) T n-Octadecane (C18)	11.315	7280211	46.145 ug/ml
10) T n-Eicosane (C20)	12.622	7237920	46.558 ug/ml
11) T n-Heneicosane (C21)	13.233	7147976	45.698 ug/ml
13) T n-Docosane (C22)	13.818	7124753	45.913 ug/ml
14) T n-Tetracosane (C24)	14.904	14424736	93.242 ug/ml
15) T n-Hexacosane (C26)	15.939	6827097	45.362 ug/ml
16) T n-Octacosane (C28)	16.886	6699956	45.360 ug/ml
17) T n-Tricontane (C30)	17.773	6514659	47.167 ug/ml
18) T n-Dotriacontane (C32)	18.604	6419516	58.484 ug/ml
19) T n-Tetratriacontane (C34)	19.386	6006285	77.814 ug/ml
20) T n-Hexatriacontane (C36)	20.124	5338082	94.549 ug/ml
21) T n-Octatriacontane (C38)	20.865	5017107	108.147 ug/ml
22) T n-Tetracontane (C40)	21.794	4884326	116.450 ug/ml

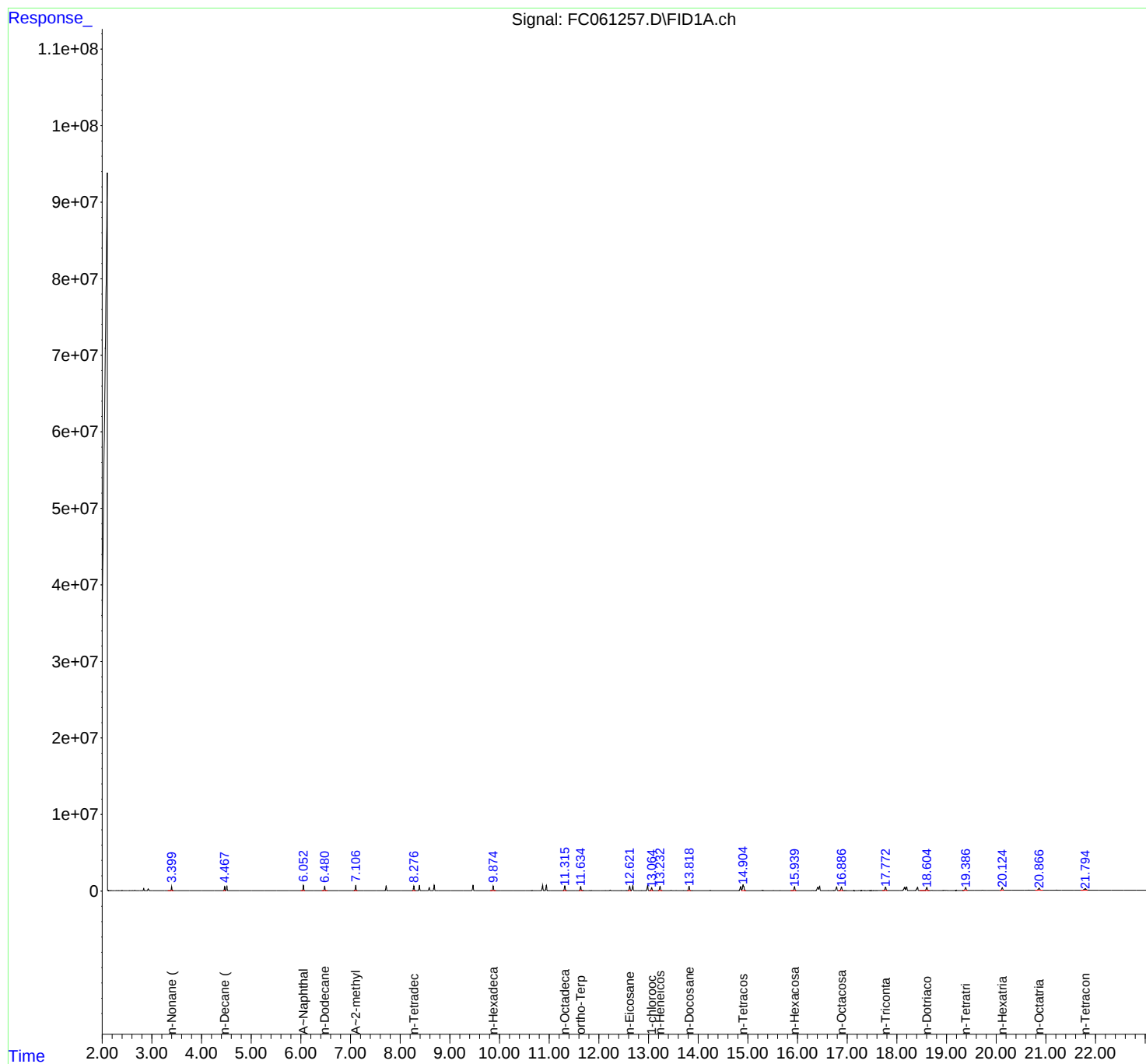
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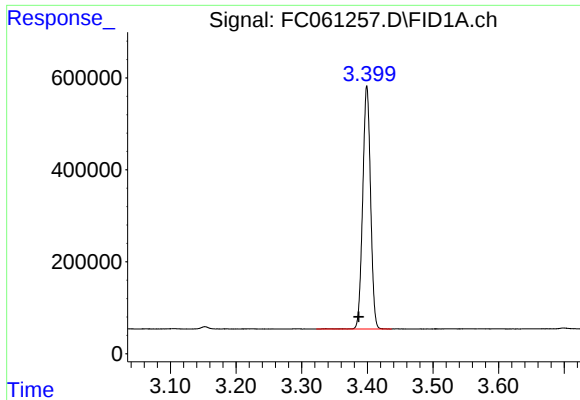
(m)=manual int.

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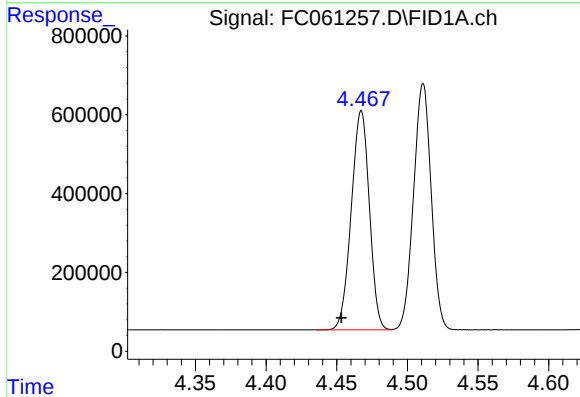
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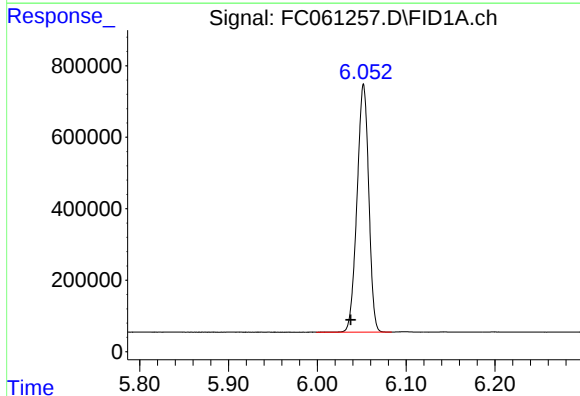
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: 0.012 min
Response: 4390990
Conc: 29.04 ug/ml



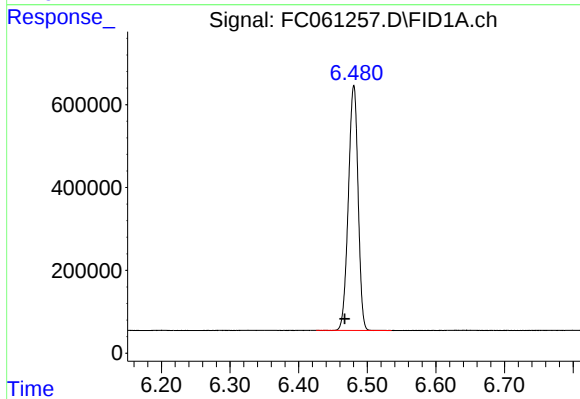
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.014 min
Response: 4959594
Conc: 32.69 ug/ml



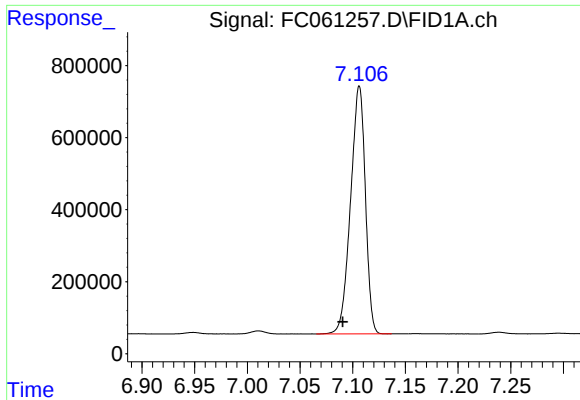
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 6352672
Conc: 36.70 ug/ml



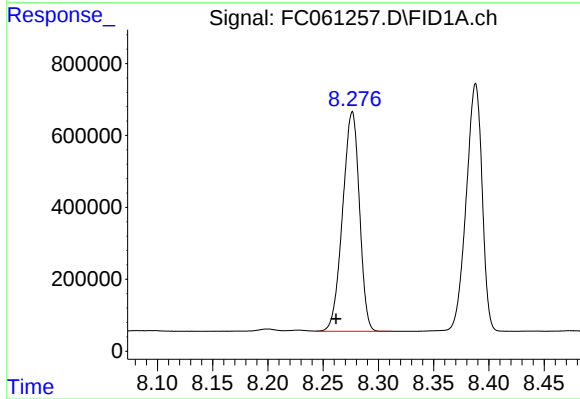
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 5824783
Conc: 37.61 ug/ml



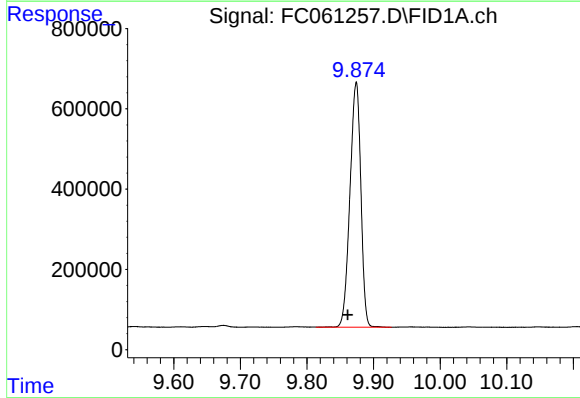
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: 0.016 min
Response: 6728115
Conc: 38.21 ug/ml



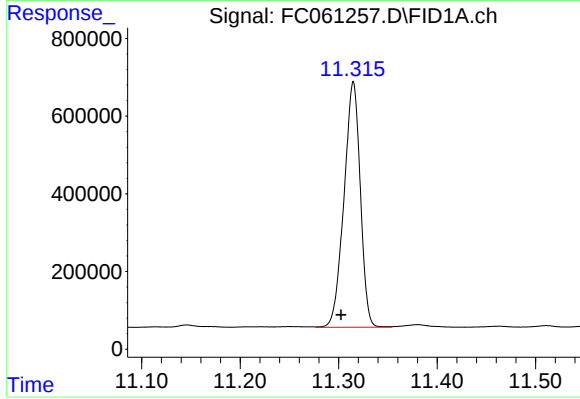
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.014 min
Response: 6481977
Conc: 41.44 ug/ml



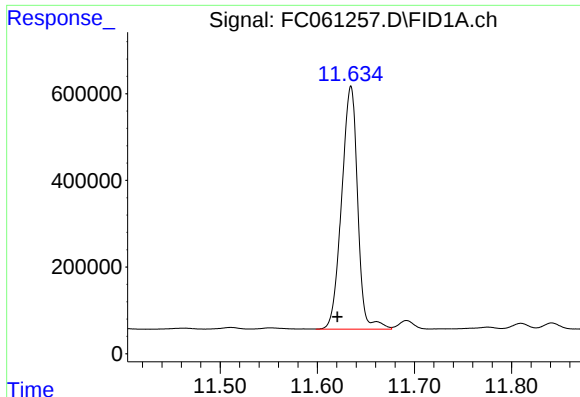
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.012 min
Response: 6936870
Conc: 44.29 ug/ml



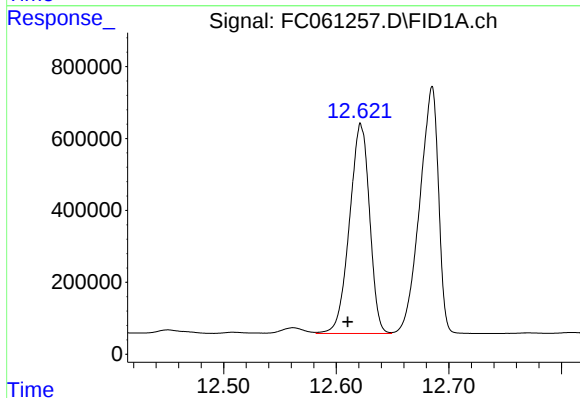
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.012 min
Response: 7280211
Conc: 46.15 ug/ml



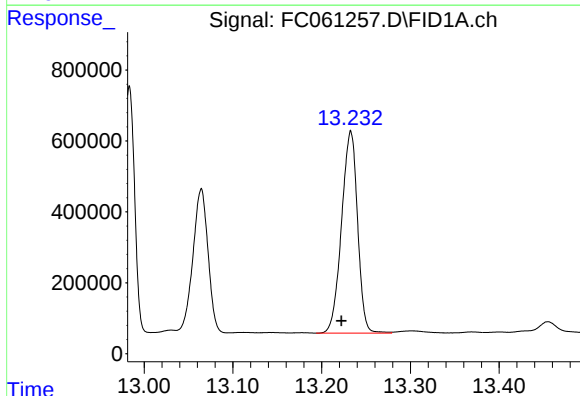
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.014 min
Response: 6432616
Conc: 36.34 ug/ml



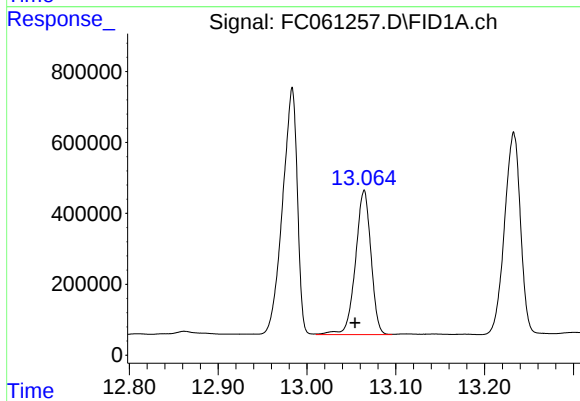
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 7237920
Conc: 46.56 ug/ml



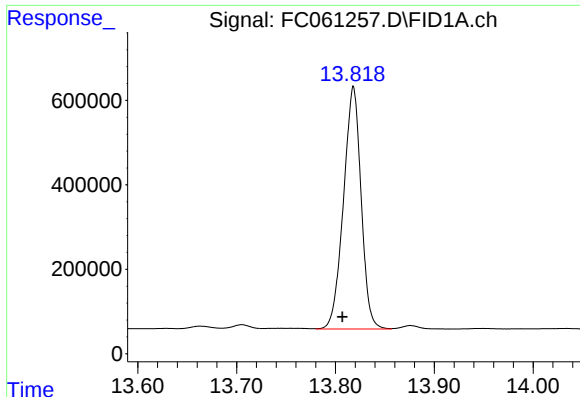
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: 0.011 min
Response: 7147976
Conc: 45.70 ug/ml



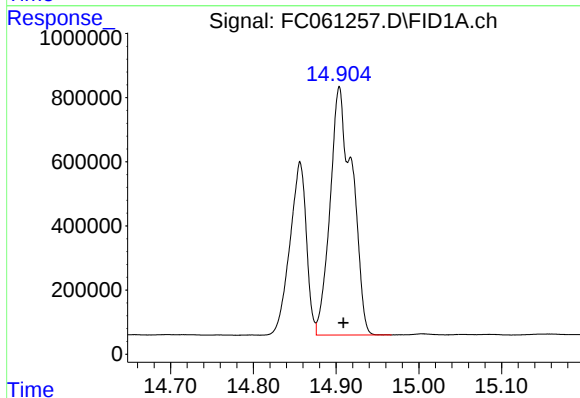
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: 0.010 min
Response: 4935583
Conc: 35.24 ug/ml



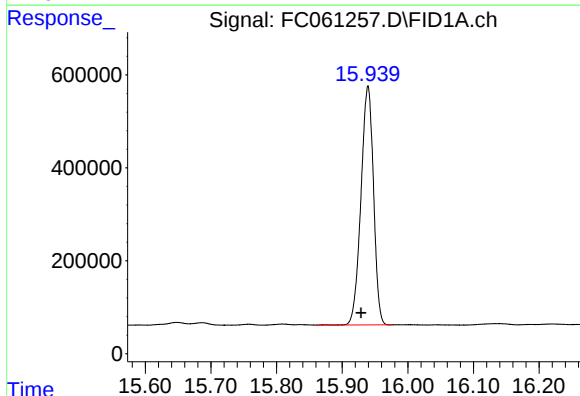
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.011 min
Response: 7124753
Conc: 45.91 ug/ml



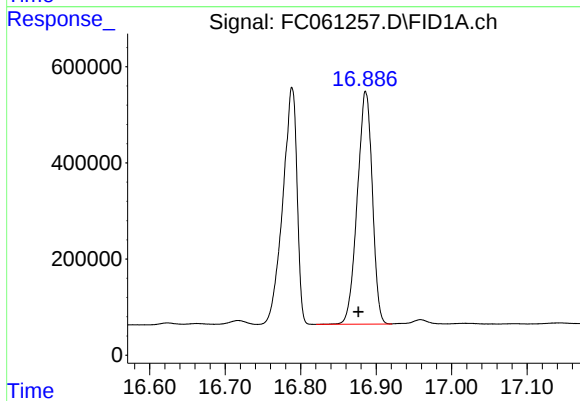
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.005 min
Response: 14424736
Conc: 93.24 ug/ml



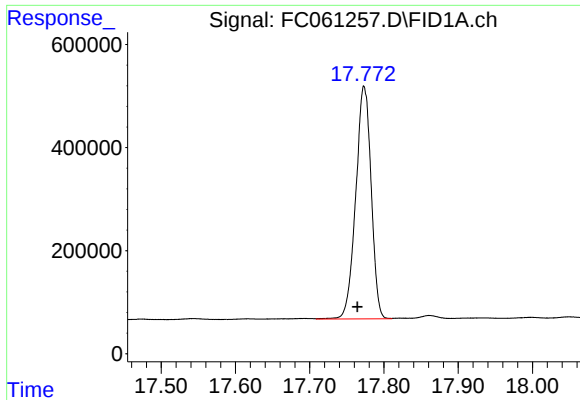
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.010 min
Response: 6827097
Conc: 45.36 ug/ml



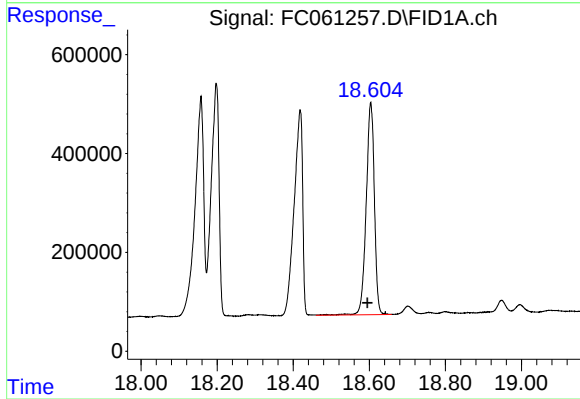
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.010 min
Response: 6699956
Conc: 45.36 ug/ml



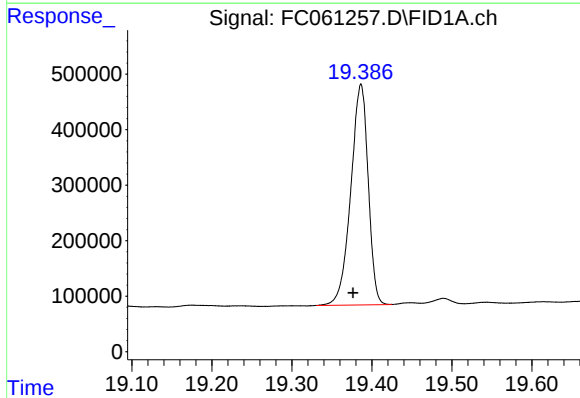
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: 0.009 min
Response: 6514659
Conc: 47.17 ug/ml



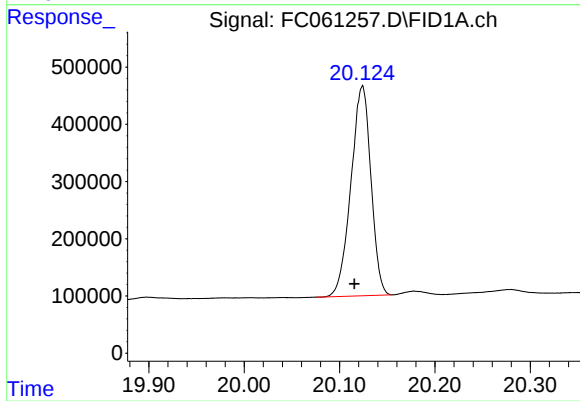
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: 0.009 min
Response: 6419516
Conc: 58.48 ug/ml



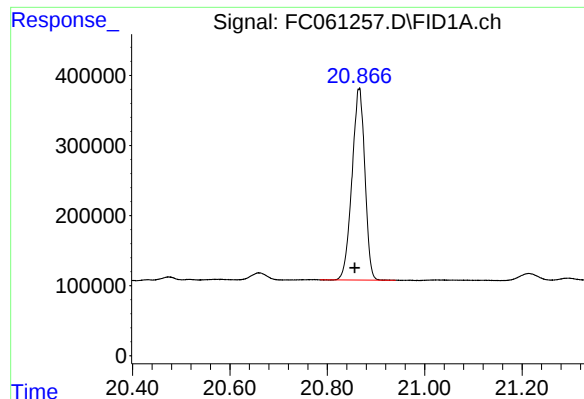
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: 0.010 min
Response: 6006285
Conc: 77.81 ug/ml



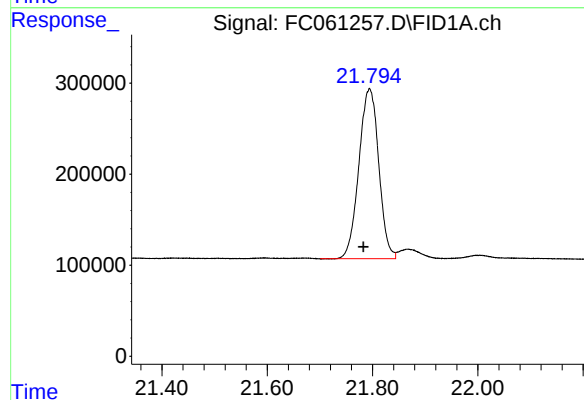
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: 0.008 min
Response: 5338082
Conc: 94.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: 0.009 min
Response: 5017107
Conc: 108.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: 0.011 min
Response: 4884326
Conc: 116.45 ug/ml