

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061263.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 06:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 07:16:16 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)	11.632	3346921	18.906 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	13.063	2654438	18.953 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.400	2982953	19.730 ug/ml
2) T n-Decane (C10)	4.467	2988342	19.694 ug/ml
3) T A~Naphthalene (C11.7)	6.052	3389004	19.578 ug/ml
4) T n-Dodecane (C12)	6.480	3021588	19.510 ug/ml
5) T A~2-methylnaphthalene...	7.105	3417773	19.410 ug/ml
6) T n-Tetradecane (C14)	8.273	3025991	19.346 ug/ml
7) T n-Hexadecane (C16)	9.872	3009608	19.214 ug/ml
8) T n-Octadecane (C18)	11.312	3020887	19.148 ug/ml
10) T n-Eicosane (C20)	12.618	2959505	19.037 ug/ml
11) T n-Heneicosane (C21)	13.229	2965810	18.961 ug/ml
13) T n-Docosane (C22)	13.815	2947322	18.993 ug/ml
14) T n-Tetracosane (C24)	14.915	2971651	19.209 ug/ml
15) T n-Hexacosane (C26)	15.935	2902810	19.287 ug/ml
16) T n-Octacosane (C28)	16.883	2834316	19.189 ug/ml
17) T n-Tricontane (C30)	17.769	2666576	19.306 ug/ml
18) T n-Dotriacontane (C32)	18.600	2122057	19.333 ug/mlm
19) T n-Tetratriacontane (C34)	19.381	1501043	19.447 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1125460	19.934 ug/ml
21) T n-Octatriacontane (C38)	20.861	1000786	21.573 ug/ml
22) T n-Tetracontane (C40)	21.790	868264	20.701 ug/ml

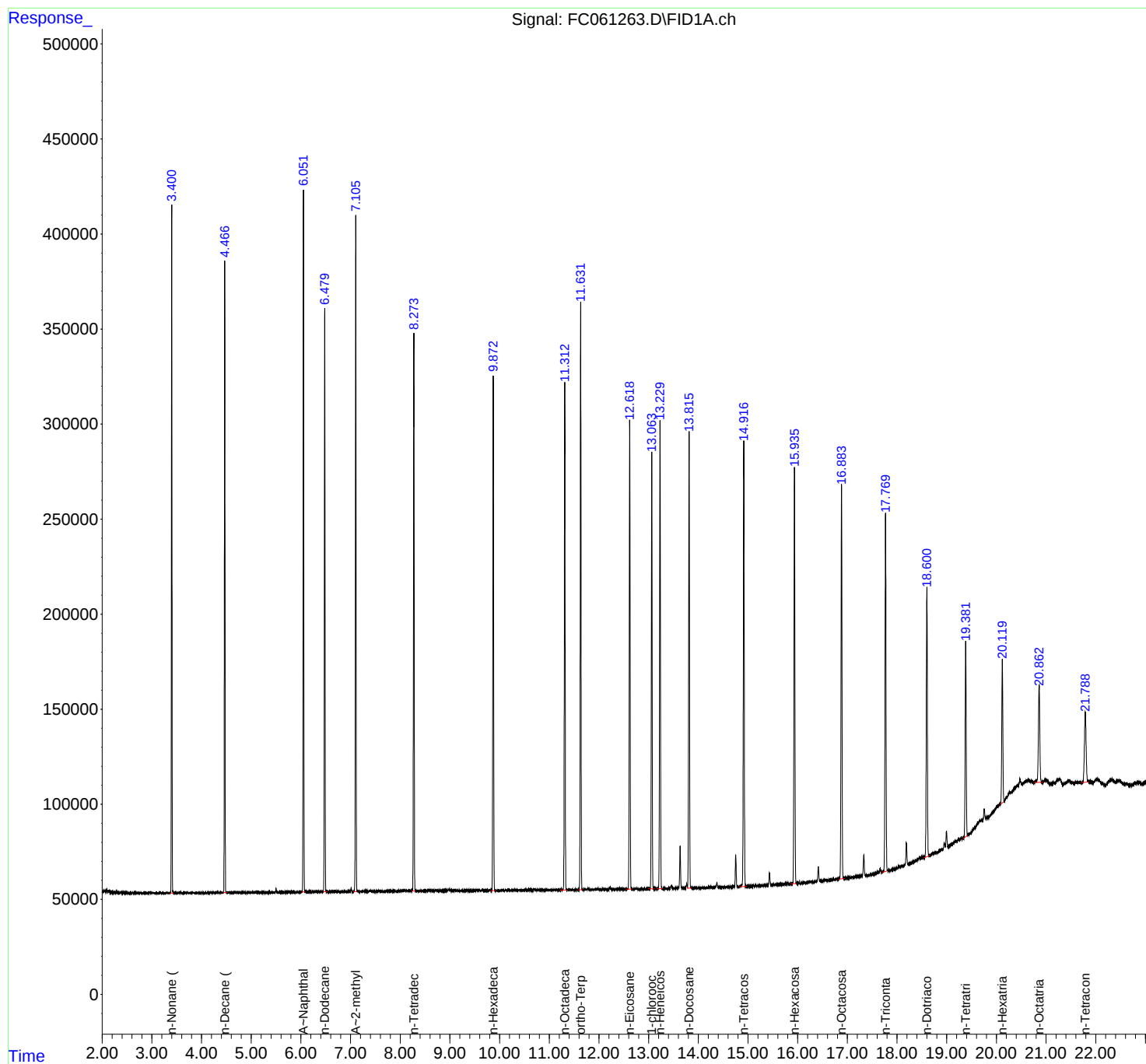
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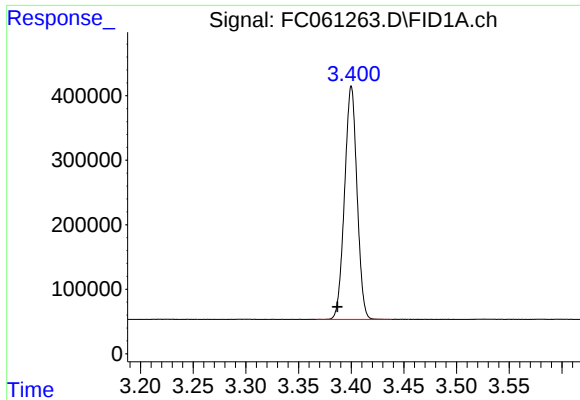
(m)=manual int.

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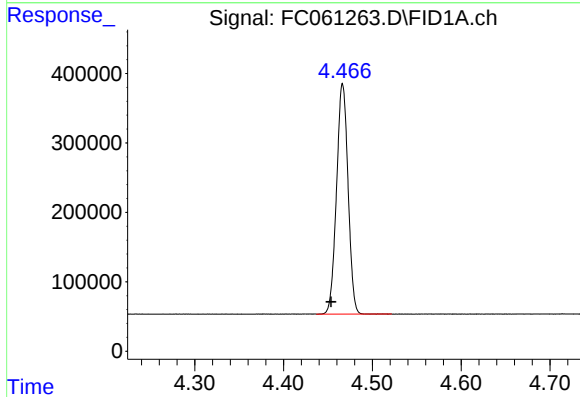
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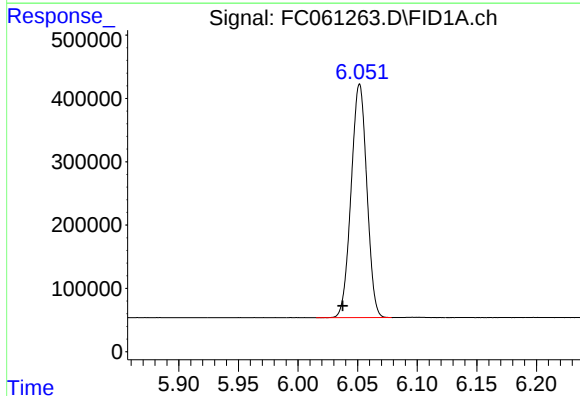
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: 0.013 min
Response: 2982953
Conc: 19.73 ug/ml



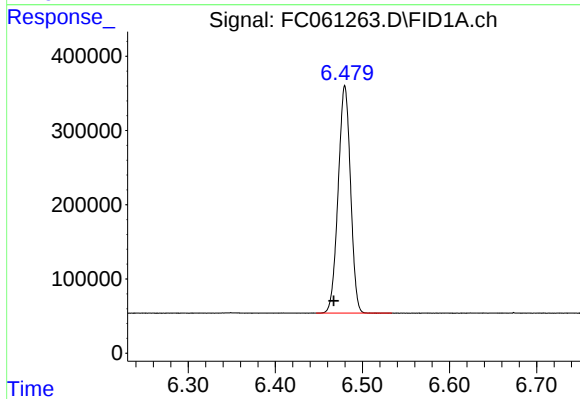
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: 0.013 min
Response: 2988342
Conc: 19.69 ug/ml



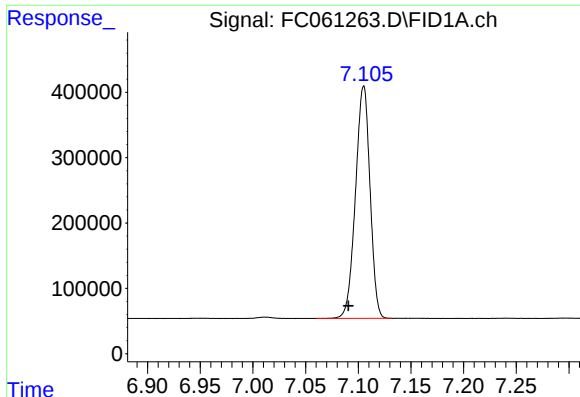
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 3389004
Conc: 19.58 ug/ml



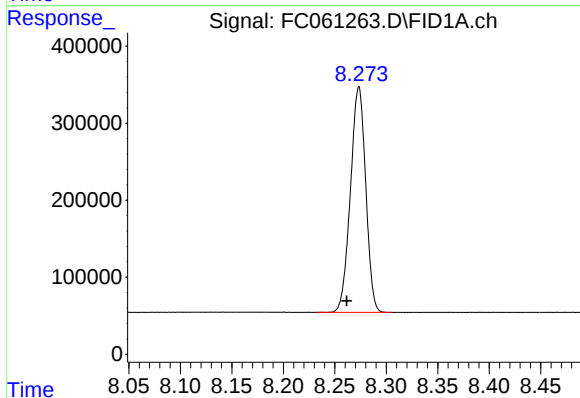
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 3021588
Conc: 19.51 ug/ml



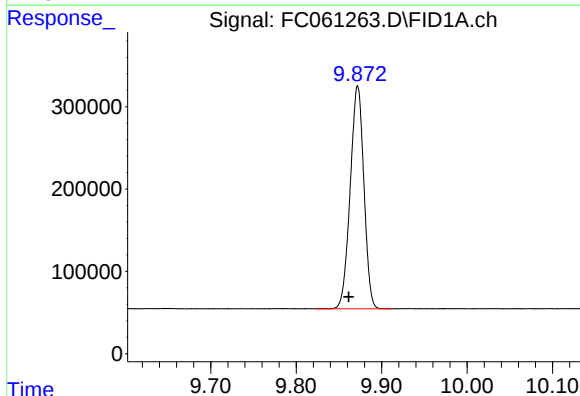
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.014 min
Response: 3417773
Conc: 19.41 ug/ml



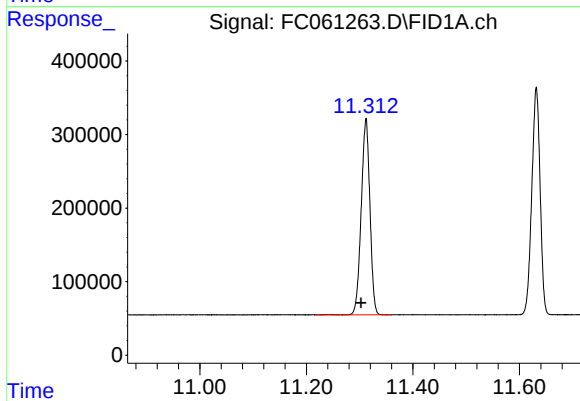
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: 0.012 min
Response: 3025991
Conc: 19.35 ug/ml



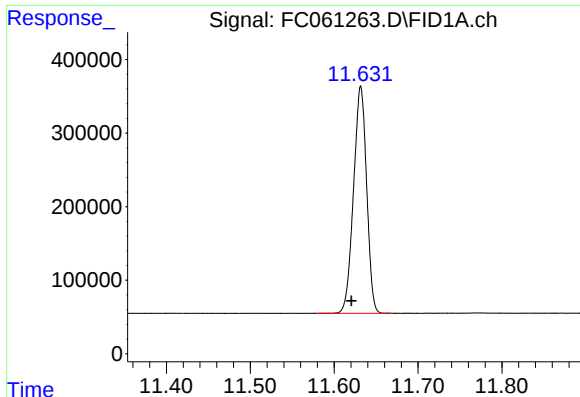
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.011 min
Response: 3009608
Conc: 19.21 ug/ml



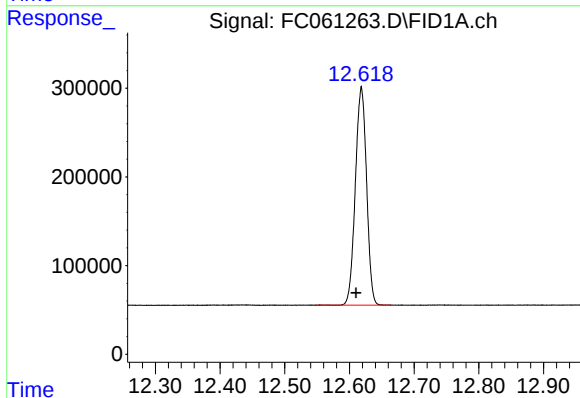
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.009 min
Response: 3020887
Conc: 19.15 ug/ml



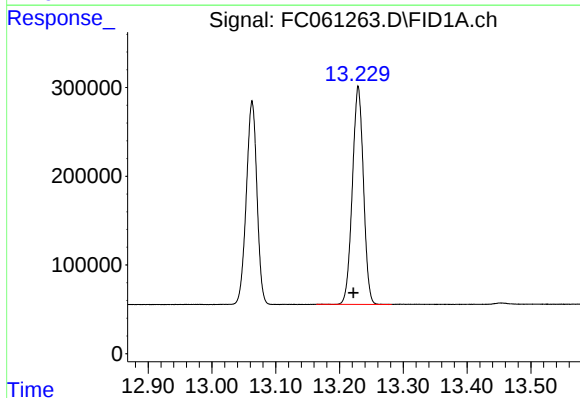
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.011 min
Response: 3346921
Conc: 18.91 ug/ml



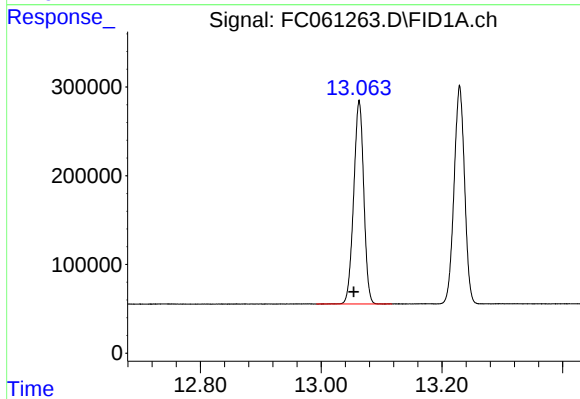
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 2959505
Conc: 19.04 ug/ml



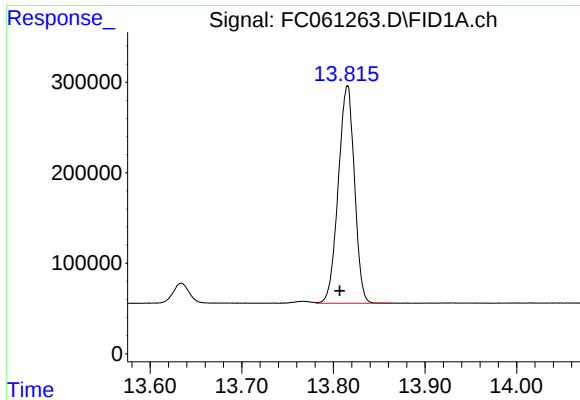
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.007 min
Response: 2965810
Conc: 18.96 ug/ml



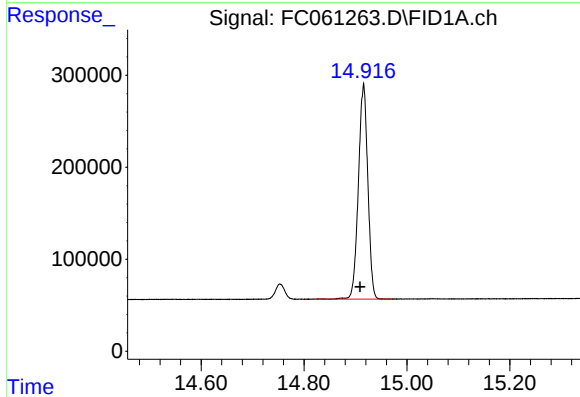
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.009 min
Response: 2654438
Conc: 18.95 ug/ml



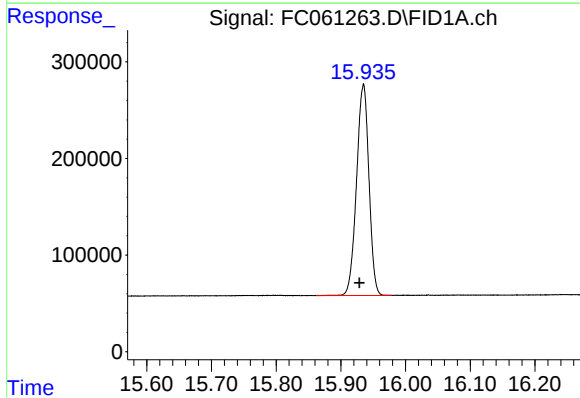
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.008 min
Response: 2947322
Conc: 18.99 ug/ml



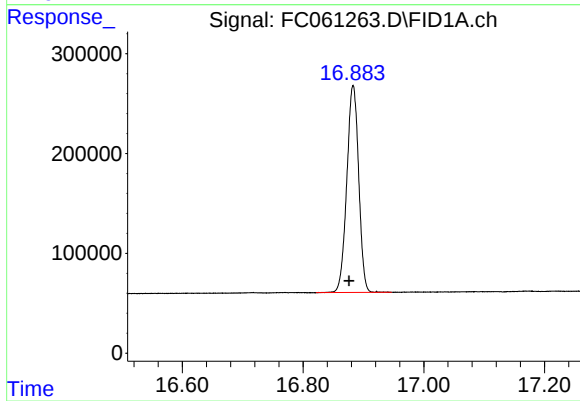
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.007 min
Response: 2971651
Conc: 19.21 ug/ml



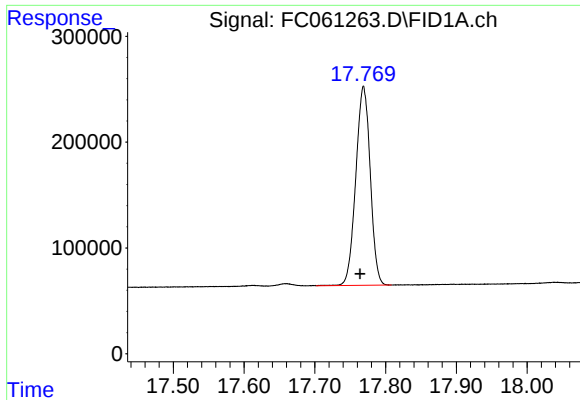
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: 0.006 min
Response: 2902810
Conc: 19.29 ug/ml



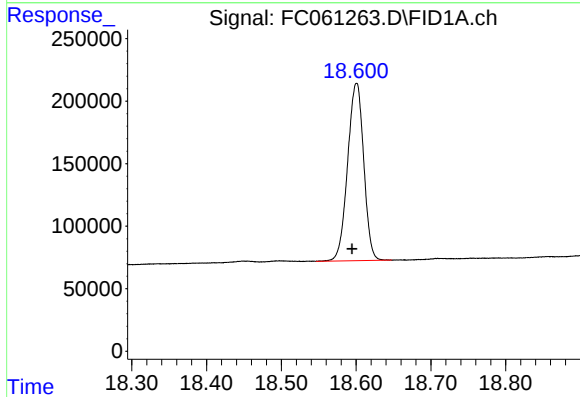
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.006 min
Response: 2834316
Conc: 19.19 ug/ml



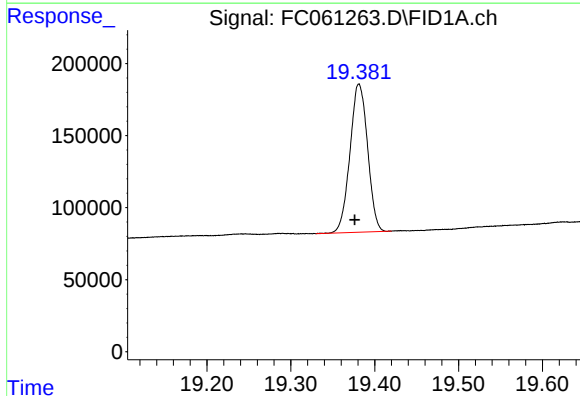
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: 0.005 min
Response: 2666576
Conc: 19.31 ug/ml



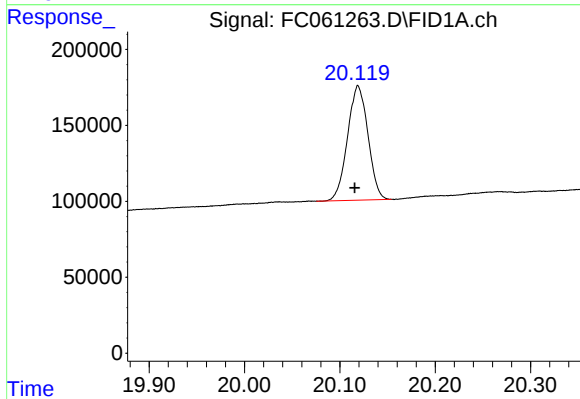
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: 0.005 min
Response: 2122057
Conc: 19.33 ug/ml m



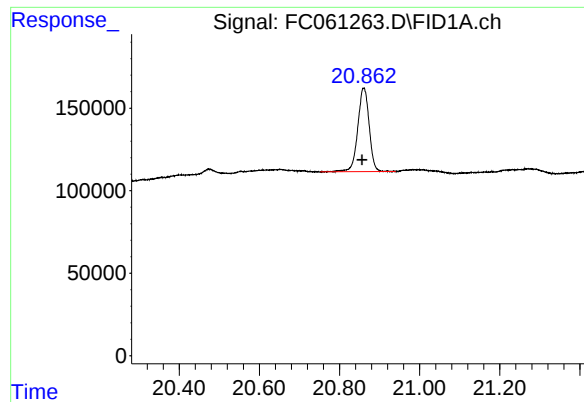
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.005 min
Response: 1501043
Conc: 19.45 ug/ml



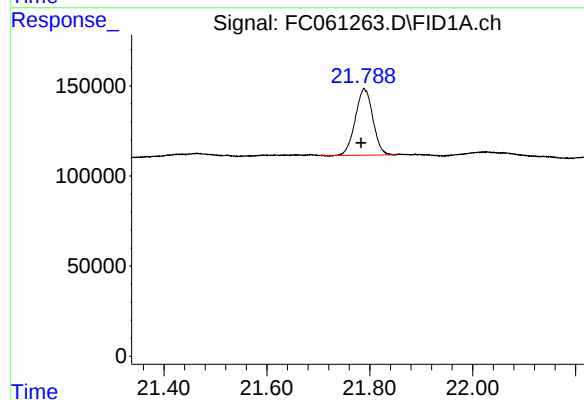
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: 0.004 min
Response: 1125460
Conc: 19.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: 0.004 min
Response: 1000786
Conc: 21.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: 0.007 min
Response: 868264
Conc: 20.70 ug/ml