

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061081.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 22:38
 Operator : YP/AJ
 Sample : N4143-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 02:48:36 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			
Target Compounds			
1) T n-Nonane (C9)	2.631	3740217	26.557 ug/ml
2) T n-Decane (C10)	3.625	4612054	32.694 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6270683	44.114 ug/ml
4) T n-Dodecane (C12)	5.571	6228868	42.026 ug/ml
5) T A~2-methylnaphthalene...	6.185	6106822	44.526 ug/mlm
6) T n-Tetradecane (C14)	7.329	6471536	43.105 ug/mlm
7) T n-Hexadecane (C16)	8.914	7020995	45.878 ug/mlm
8) T n-Octadecane (C18)	10.279	6823832	43.699 ug/mlm
10) T n-Eicosane (C20)	11.596	12833419	81.777 ug/mlm
11) T n-Heneicosane (C21)	12.148	12346586	78.907 ug/mlm
13) T n-Docosane (C22)	12.727	8173429	52.422 ug/mlm
14) T n-Tetracosane (C24)	13.858f	12388928	81.149 ug/mlm
15) T n-Hexacosane (C26)	14.829	5467807	36.630 ug/mlm
16) T n-Octacosane (C28)	15.741	10295205	71.847 ug/mlm
17) T n-Tricontane (C30)	16.604	5563483	39.739 ug/mlm
18) T n-Dotriacontane (C32)	17.409	5813839	43.078 ug/mlm
19) T n-Tetratriacontane (C34)	18.173	5362716	42.759 ug/ml
20) T n-Hexatriacontane (C36)	18.893	5272674	43.136 ug/ml
21) T n-Octatriacontane (C38)	19.574	5153898	43.668 ug/ml
22) T n-Tetracontane (C40)	20.221	5083597	44.168 ug/ml

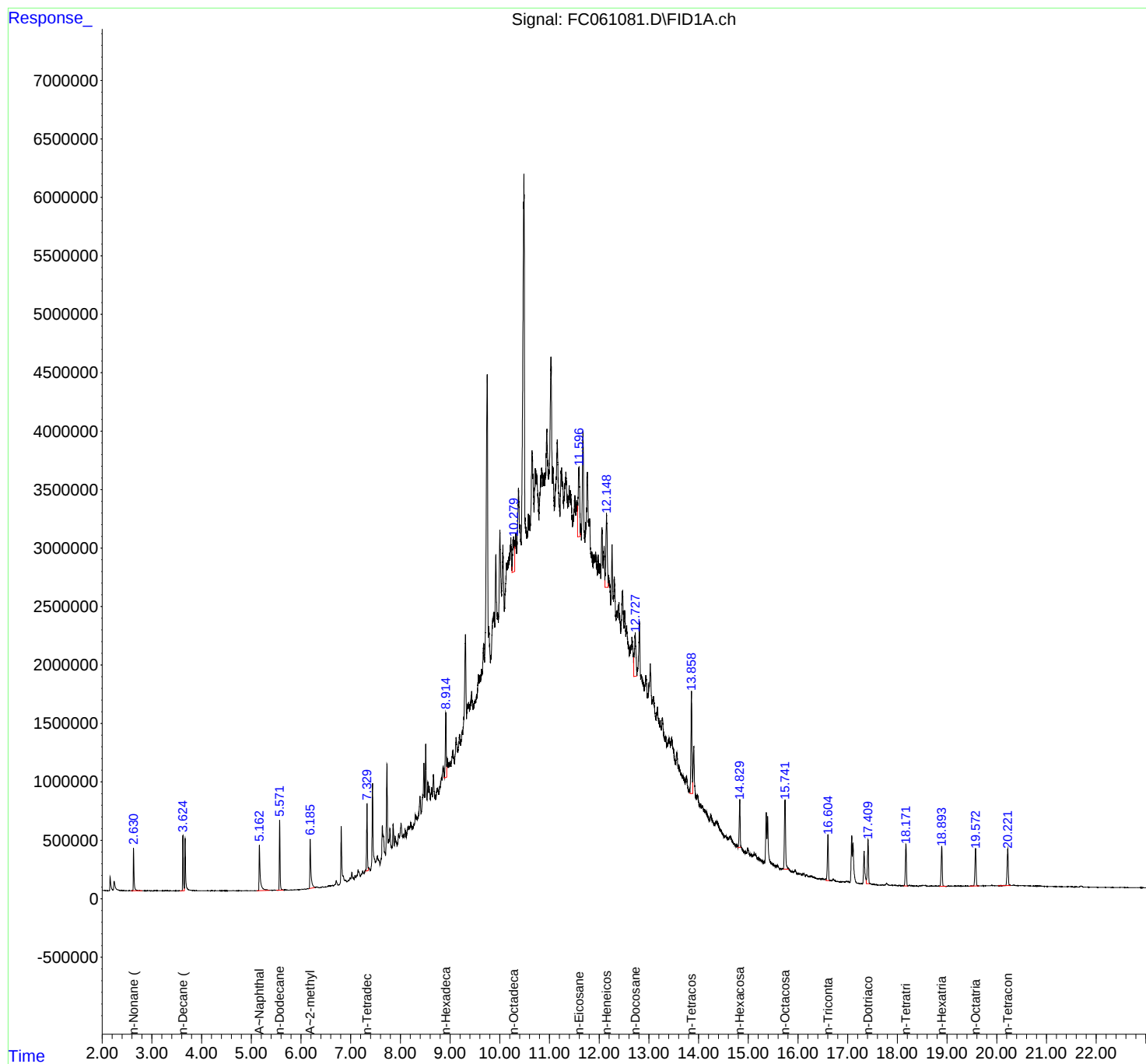
(f)=RT Delta > 1/2 Window

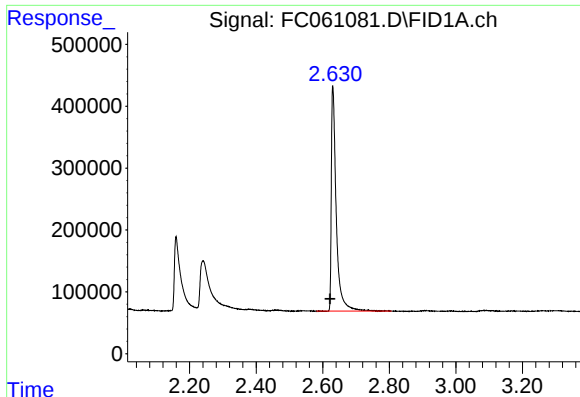
(m)=manual int.

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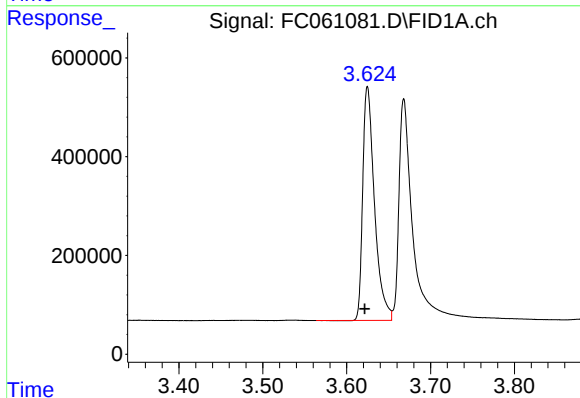
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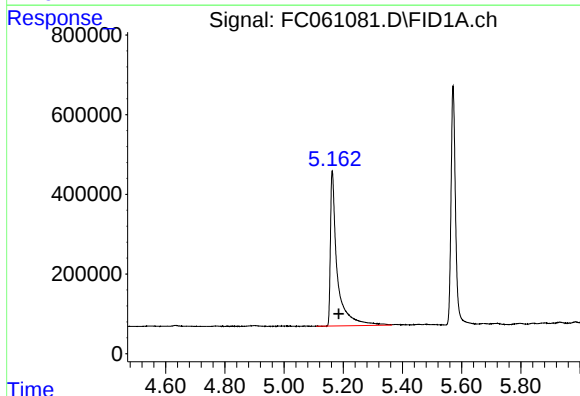
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: 0.009 min
Response: 3740217
Conc: 26.56 ug/ml



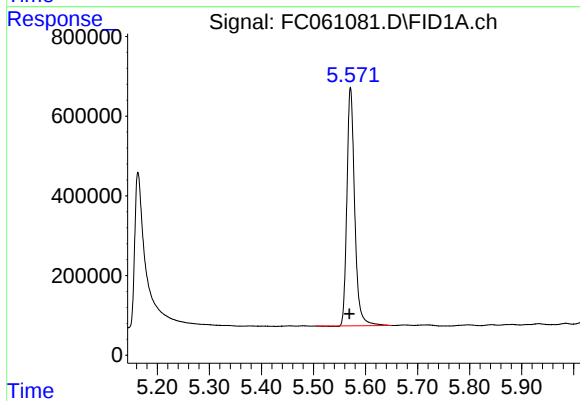
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.004 min
Response: 4612054
Conc: 32.69 ug/ml



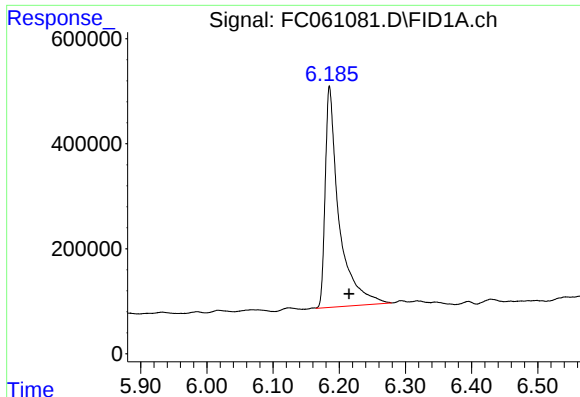
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 6270683
Conc: 44.11 ug/ml



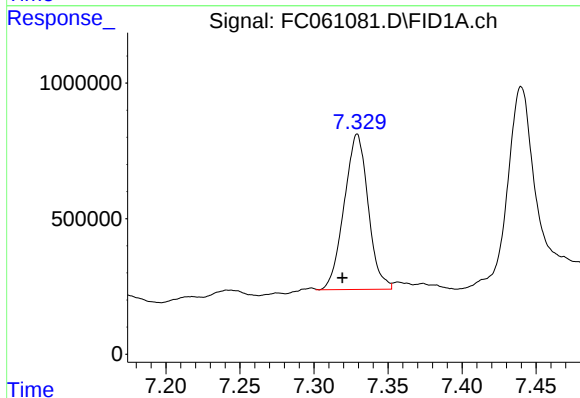
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 6228868
Conc: 42.03 ug/ml



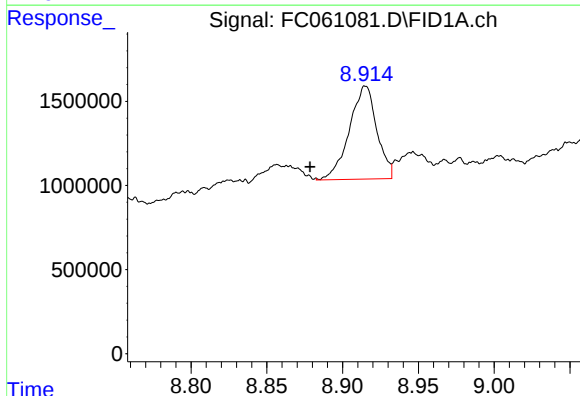
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 6106822
Conc: 44.53 ug/ml m



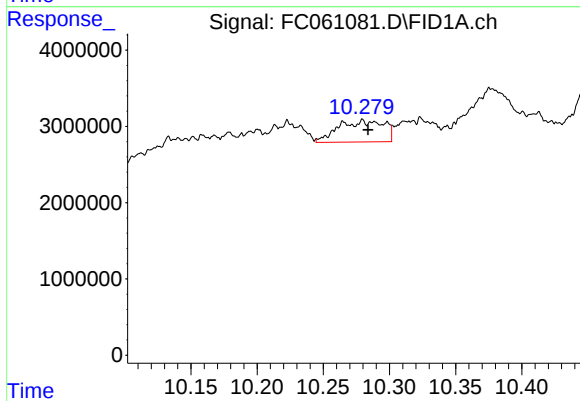
#6 n-Tetradecane (C14)

R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 6471536
Conc: 43.11 ug/ml m



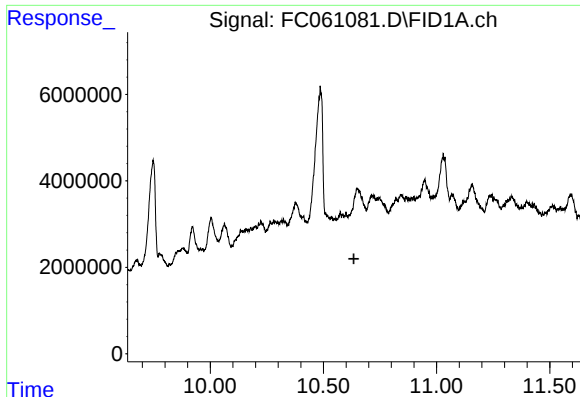
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.035 min
Response: 7020995
Conc: 45.88 ug/ml m



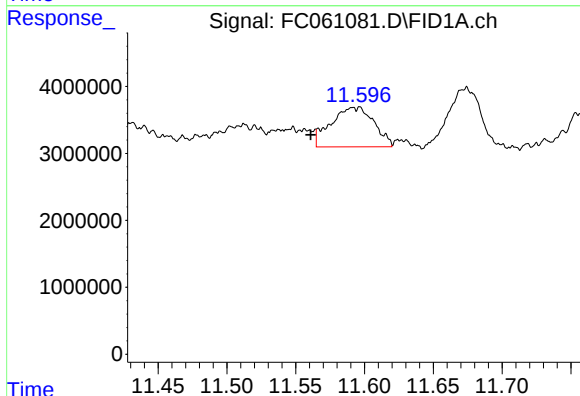
#8 n-Octadecane (C18)

R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 6823832
Conc: 43.70 ug/ml m



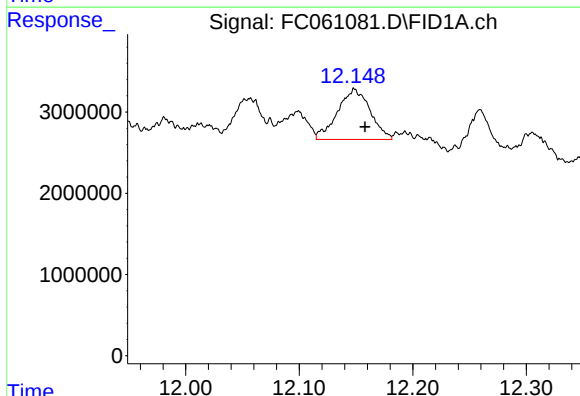
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



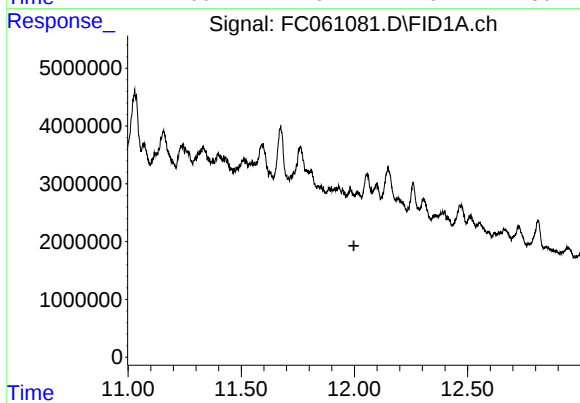
#10 n-Eicosane (C20)

R.T.: 11.596 min
Delta R.T.: 0.035 min
Response: 12833419
Conc: 81.78 ug/ml m



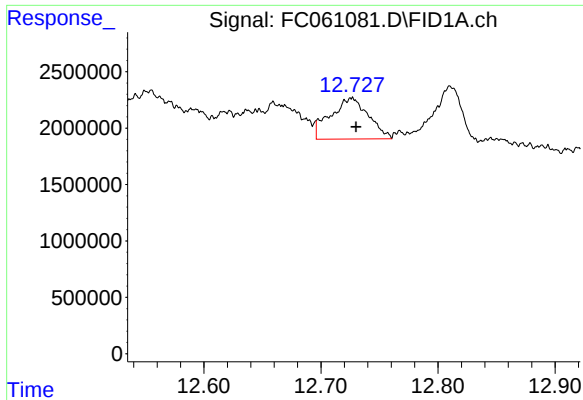
#11 n-Heneicosane (C21)

R.T.: 12.148 min
Delta R.T.: -0.010 min
Response: 12346586
Conc: 78.91 ug/ml m



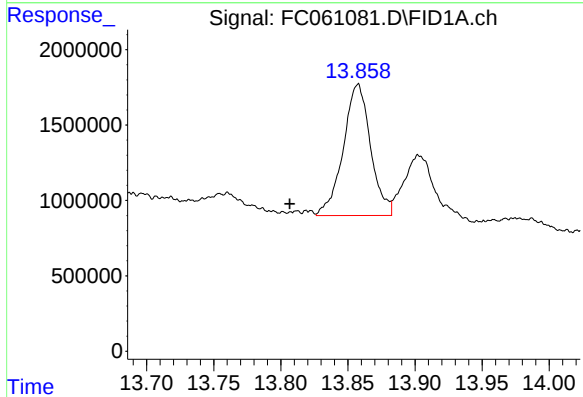
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 11.998 min
Response: 0
Conc: N.D.



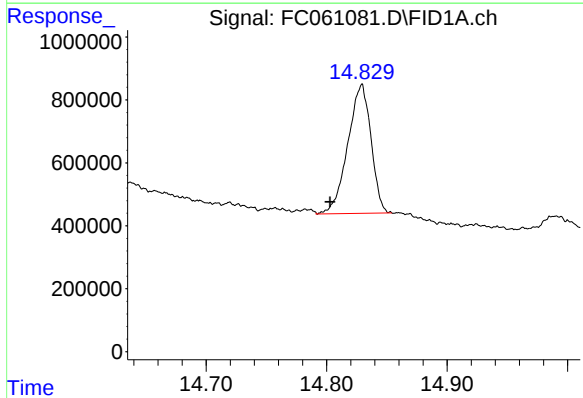
#13 n-Docosane (C22)

R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 8173429
Conc: 52.42 ug/ml m



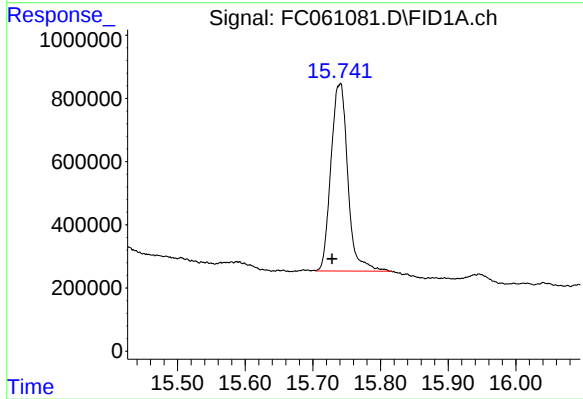
#14 n-Tetracosane (C24)

R.T.: 13.858 min
Delta R.T.: 0.051 min
Response: 12388928
Conc: 81.15 ug/ml m



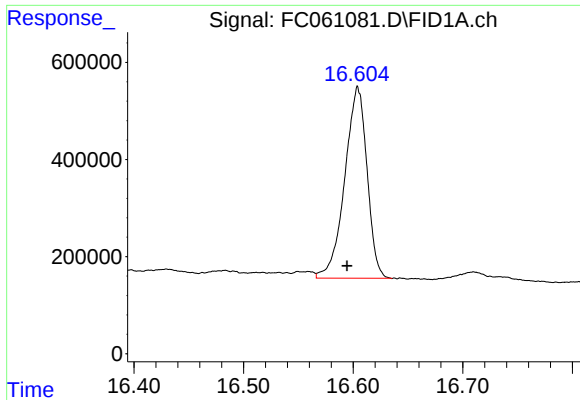
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: 0.026 min
Response: 5467807
Conc: 36.63 ug/ml m



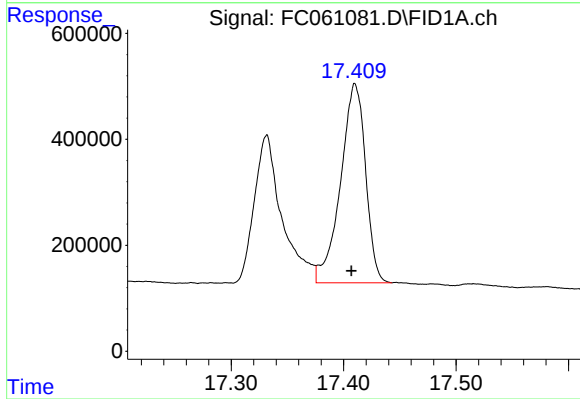
#16 n-Octacosane (C28)

R.T.: 15.741 min
Delta R.T.: 0.012 min
Response: 10295205
Conc: 71.85 ug/ml m



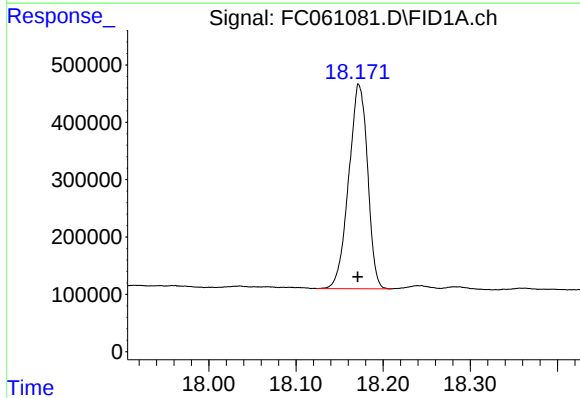
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: 0.009 min
Response: 5563483
Conc: 39.74 ug/ml m



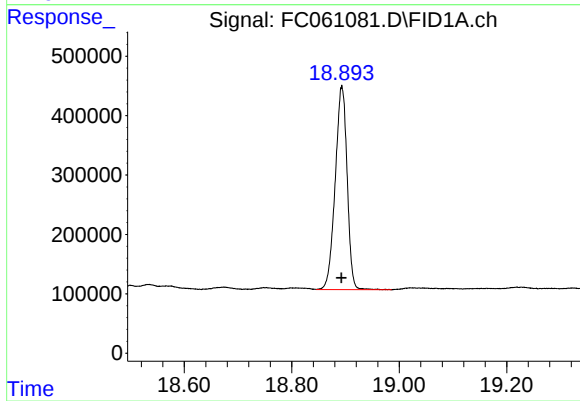
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 5813839
Conc: 43.08 ug/ml m



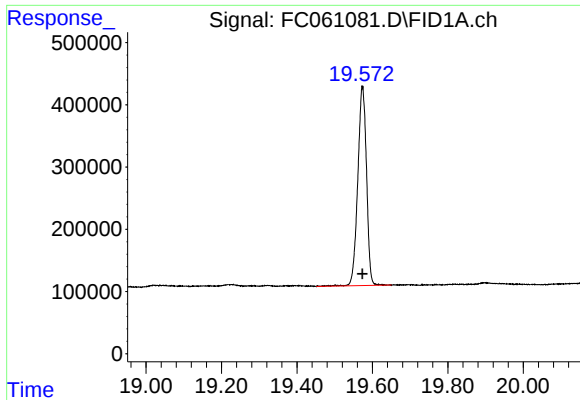
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 5362716
Conc: 42.76 ug/ml



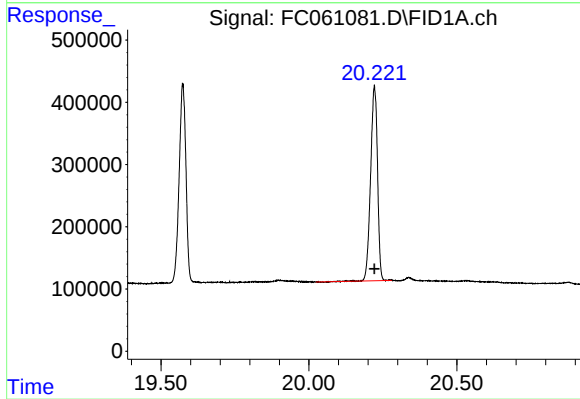
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.001 min
Response: 5272674
Conc: 43.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 5153898
Conc: 43.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 5083597
Conc: 44.17 ug/ml