

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065304.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 15:33
 Operator : YP/AJ
 Sample : 05047-16DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.486	3744440	16.140 ug/ml
Spiked Amount 50.000		Recovery =	32.28%
12) S 1-chlorooctadecane (S...	12.938	1749423	10.565 ug/ml
Spiked Amount 50.000		Recovery =	21.13%
Target Compounds			
1) T n-Nonane (C9)	3.305	1229636	6.141 ug/ml
2) T n-Decane (C10)	4.365	4145945	20.627 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2032348	10.010 ug/ml
4) T n-Dodecane (C12)	6.377	7332967	36.059 ug/ml
5) T A~2-methylnaphthalene...	7.033	1527249	7.858 ug/ml
6) T n-Tetradecane (C14)	8.166	7722389	38.858 ug/ml
7) T n-Hexadecane (C16)	9.760	8524269	43.032 ug/ml
8) T n-Octadecane (C18)	11.194	7266291	36.686 ug/ml
10) T n-Eicosane (C20)	12.496	4033806	21.316 ug/ml
11) T n-Heneicosane (C21)	13.103	2169329	11.741 ug/ml
13) T n-Docosane (C22)	13.688	1250007	6.929 ug/ml
14) T n-Tetracosane (C24)	14.785	318159	1.835 ug/ml
15) T n-Hexacosane (C26)	15.802	103770	0.623 ug/ml
16) T n-Octacosane (C28)	16.749	75014	0.469 ug/ml
17) T n-Tricontane (C30)	17.630	106565	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.460	119687	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.240	83688	0.542 ug/ml
20) T n-Hexatriacontane (C36)	19.977	53547	0.349 ug/ml

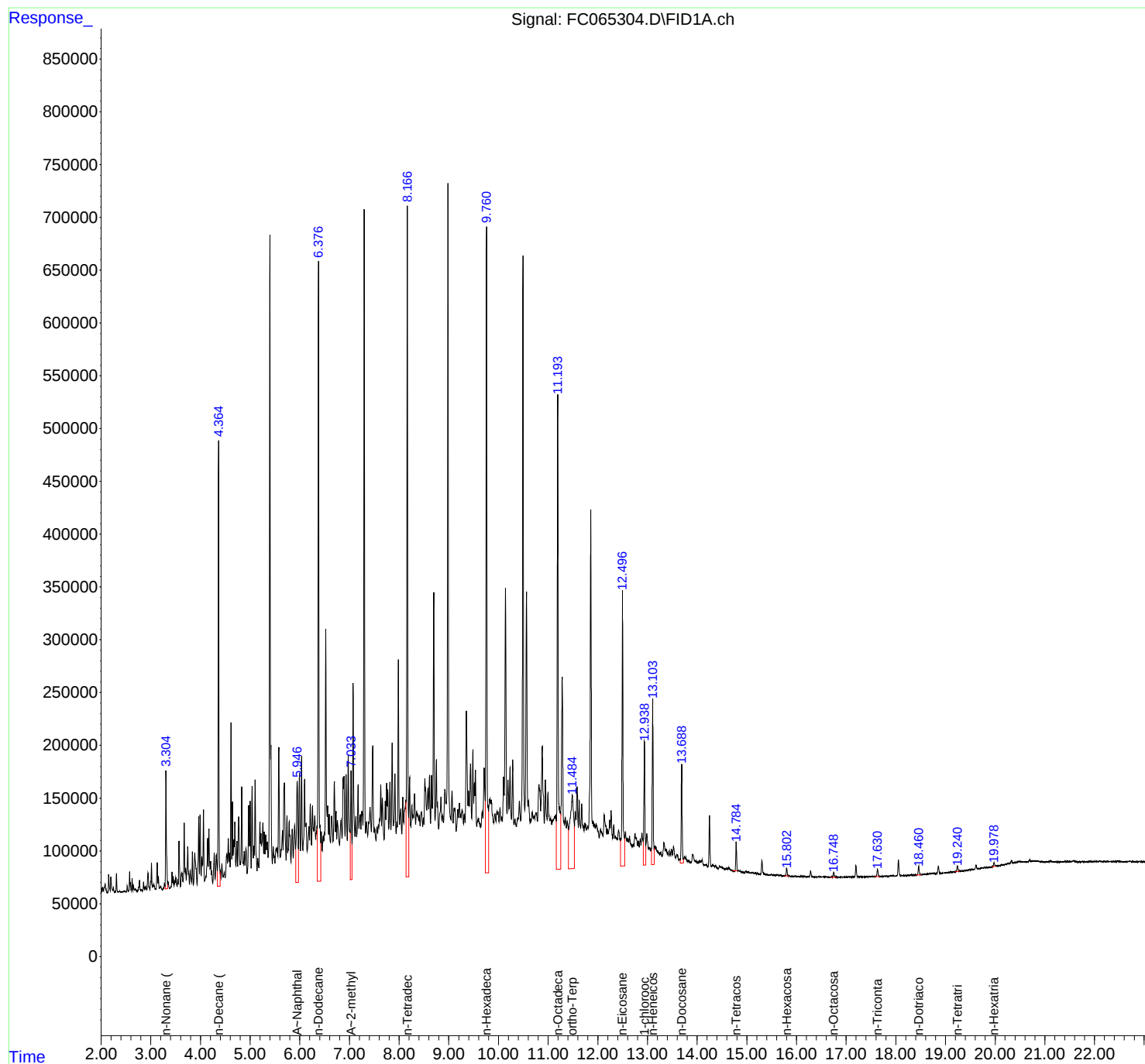
(f)=RT Delta > 1/2 Window

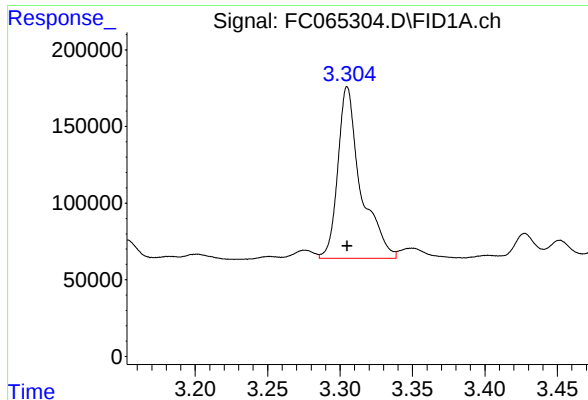
(m)=manual int.

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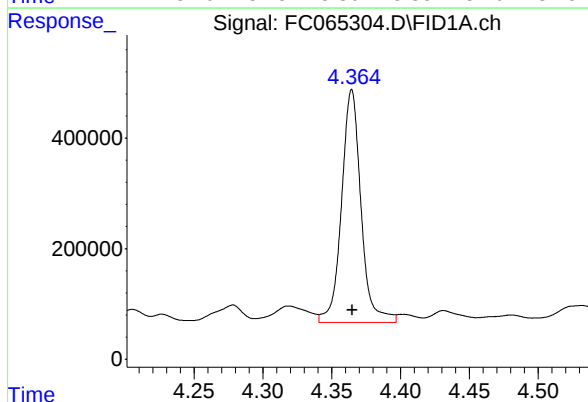
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





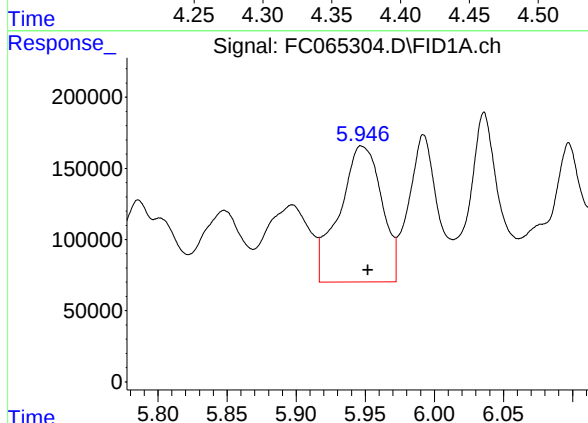
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 1229636
Conc: 6.14 ug/ml



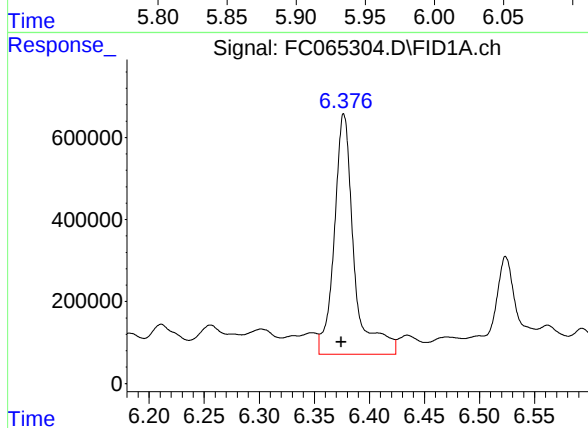
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 4145945
Conc: 20.63 ug/ml



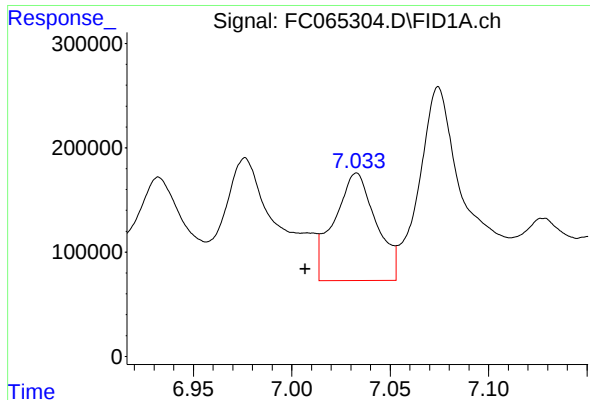
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 2032348
Conc: 10.01 ug/ml



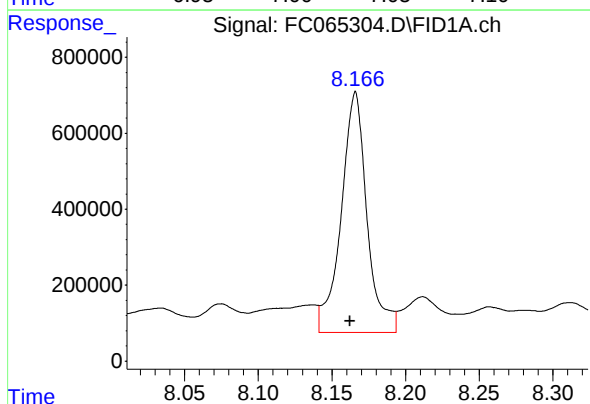
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 7332967
Conc: 36.06 ug/ml



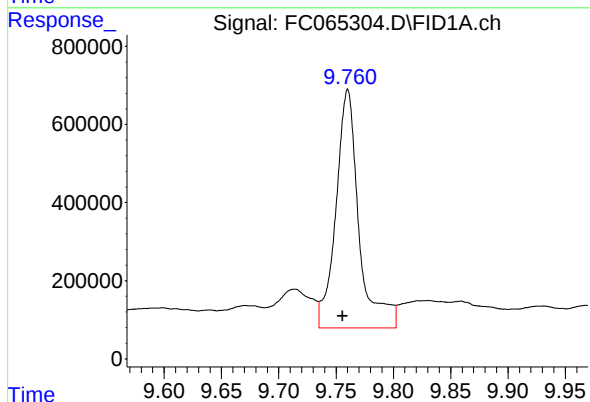
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: 0.026 min
Response: 1527249
Conc: 7.86 ug/ml



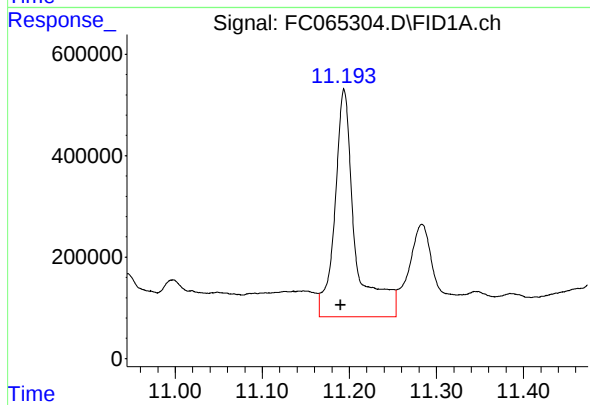
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 7722389
Conc: 38.86 ug/ml



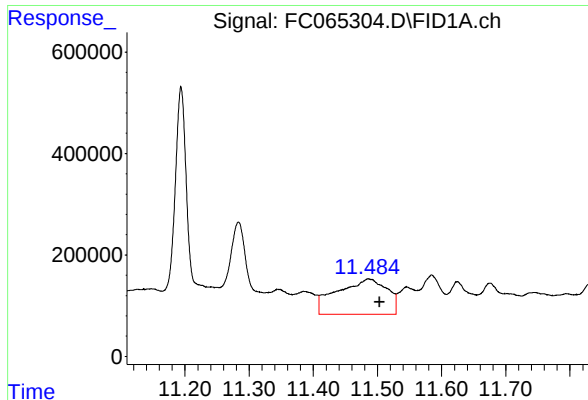
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 8524269
Conc: 43.03 ug/ml



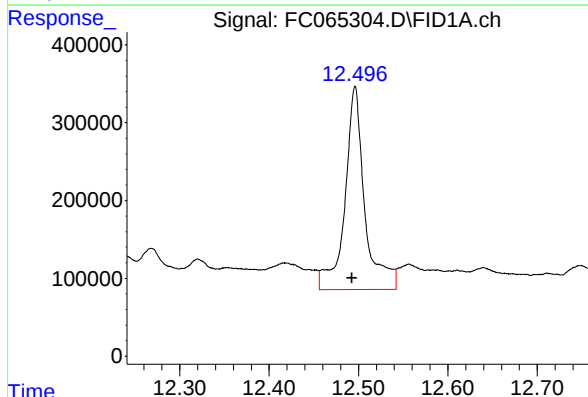
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 7266291
Conc: 36.69 ug/ml



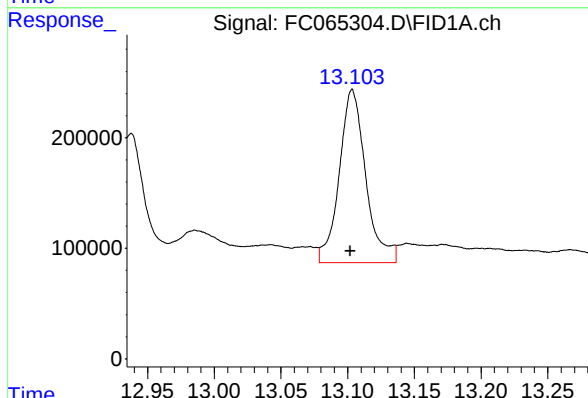
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.017 min
Response: 3744440
Conc: 16.14 ug/ml



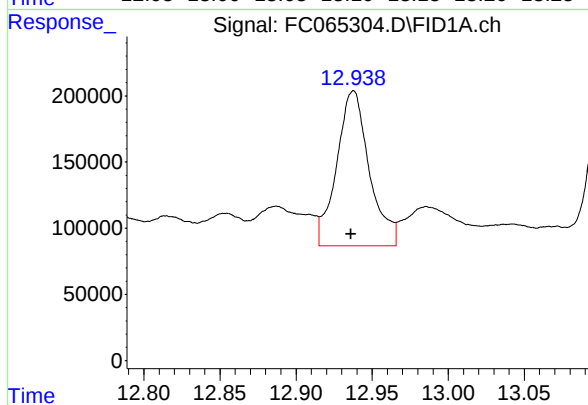
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 4033806
Conc: 21.32 ug/ml



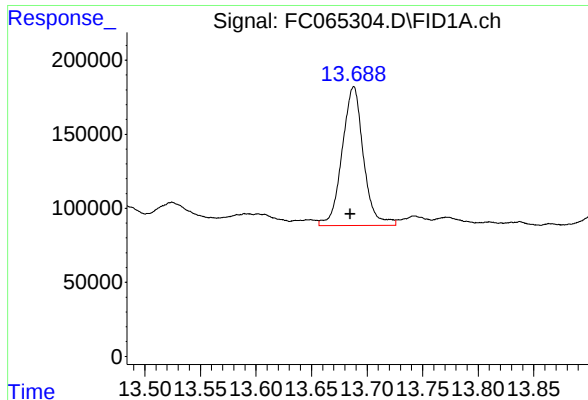
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.001 min
Response: 2169329
Conc: 11.74 ug/ml



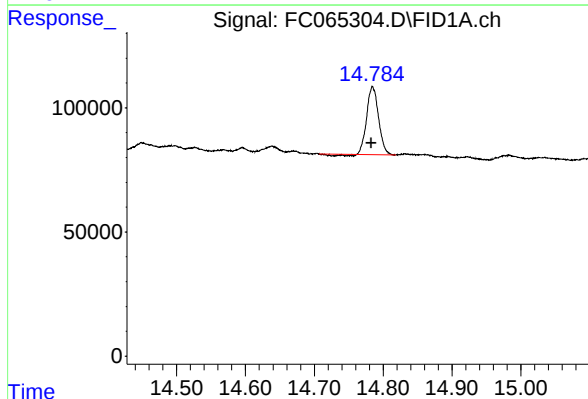
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 1749423
Conc: 10.57 ug/ml



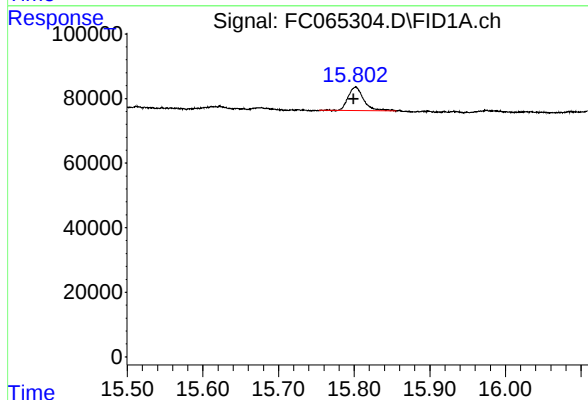
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 1250007
Conc: 6.93 ug/ml



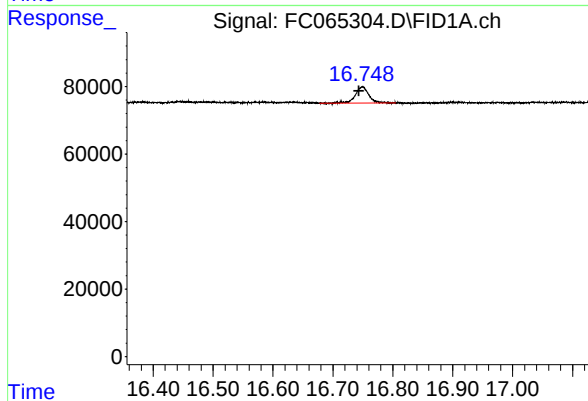
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 318159
Conc: 1.84 ug/ml



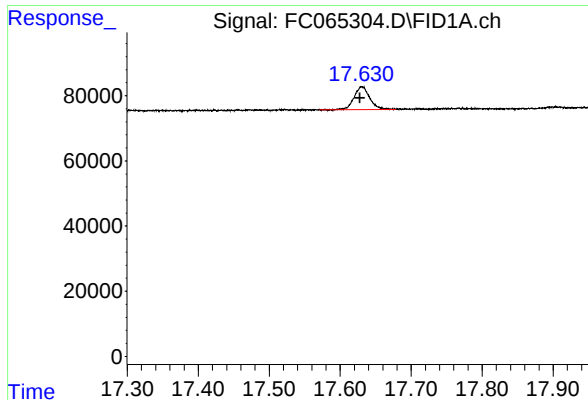
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.003 min
Response: 103770
Conc: 0.62 ug/ml



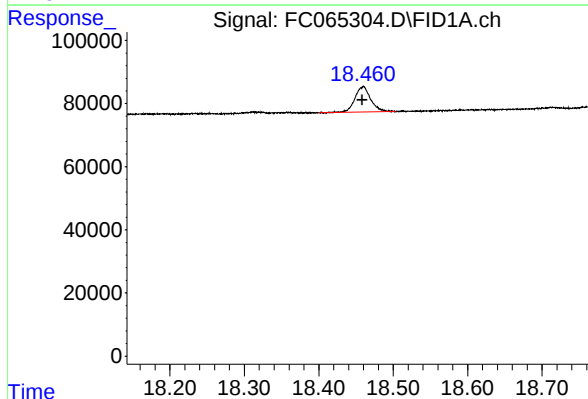
#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: 0.006 min
Response: 75014
Conc: 0.47 ug/ml



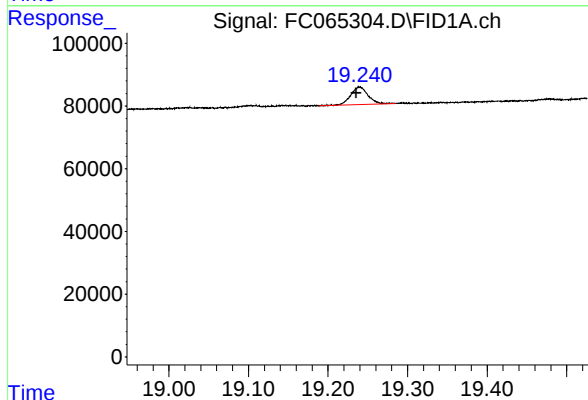
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: 0.002 min
Response: 106565
Conc: 0.67 ug/ml



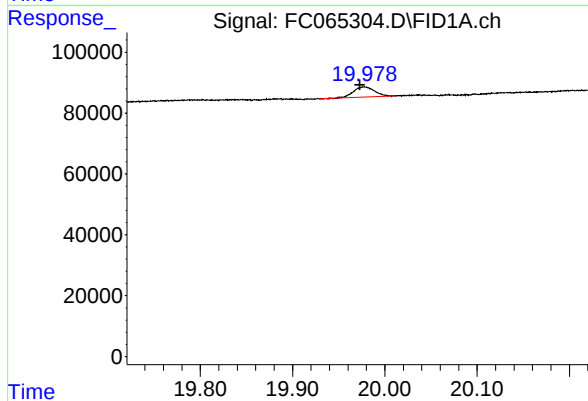
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.001 min
Response: 119687
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 83688
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: 0.004 min
Response: 53547
Conc: 0.35 ug/ml