

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065293.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 10:57
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:07:45 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)	11.509	11071321	49.584 ug/ml
Spiked Amount 50.000		Recovery =	99.17%
12) S 1-chlorooctadecane (S...	12.939	7973937	49.618 ug/ml
Spiked Amount 50.000		Recovery =	99.24%
Target Compounds			
1) T n-Nonane (C9)	3.306	9588414	49.612 ug/ml
2) T n-Decane (C10)	4.366	9687323	49.628 ug/ml
3) T A~Naphthalene (C11.7)	5.946	10312867	50.411 ug/ml
4) T n-Dodecane (C12)	6.377	9783454	49.619 ug/ml
5) T A~2-methylnaphthalene...	7.000	9963761	49.905 ug/ml
6) T n-Tetradecane (C14)	8.166	9567612	49.637 ug/ml
7) T n-Hexadecane (C16)	9.759	9573275	49.711 ug/ml
8) T n-Octadecane (C18)	11.196	9525660	49.549 ug/ml
10) T n-Eicosane (C20)	12.499	9038704	49.618 ug/ml
11) T n-Heneicosane (C21)	13.106	8800173	49.566 ug/ml
13) T n-Docosane (C22)	13.689	8595298	49.592 ug/ml
14) T n-Tetracosane (C24)	14.787	8261832	49.615 ug/ml
15) T n-Hexacosane (C26)	15.803	7920744	49.666 ug/ml
16) T n-Octacosane (C28)	16.750	7587200	49.637 ug/ml
17) T n-Tricontane (C30)	17.631	7528388	49.630 ug/ml
18) T n-Dotriacontane (C32)	18.460	7418859	49.602 ug/ml
19) T n-Tetratriacontane (C34)	19.239	7275624	49.621 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7229267	49.485 ug/ml
21) T n-Octatriacontane (C38)	20.694	7169511	49.534 ug/ml
22) T n-Tetracontane (C40)	21.572	7084911	49.325 ug/ml

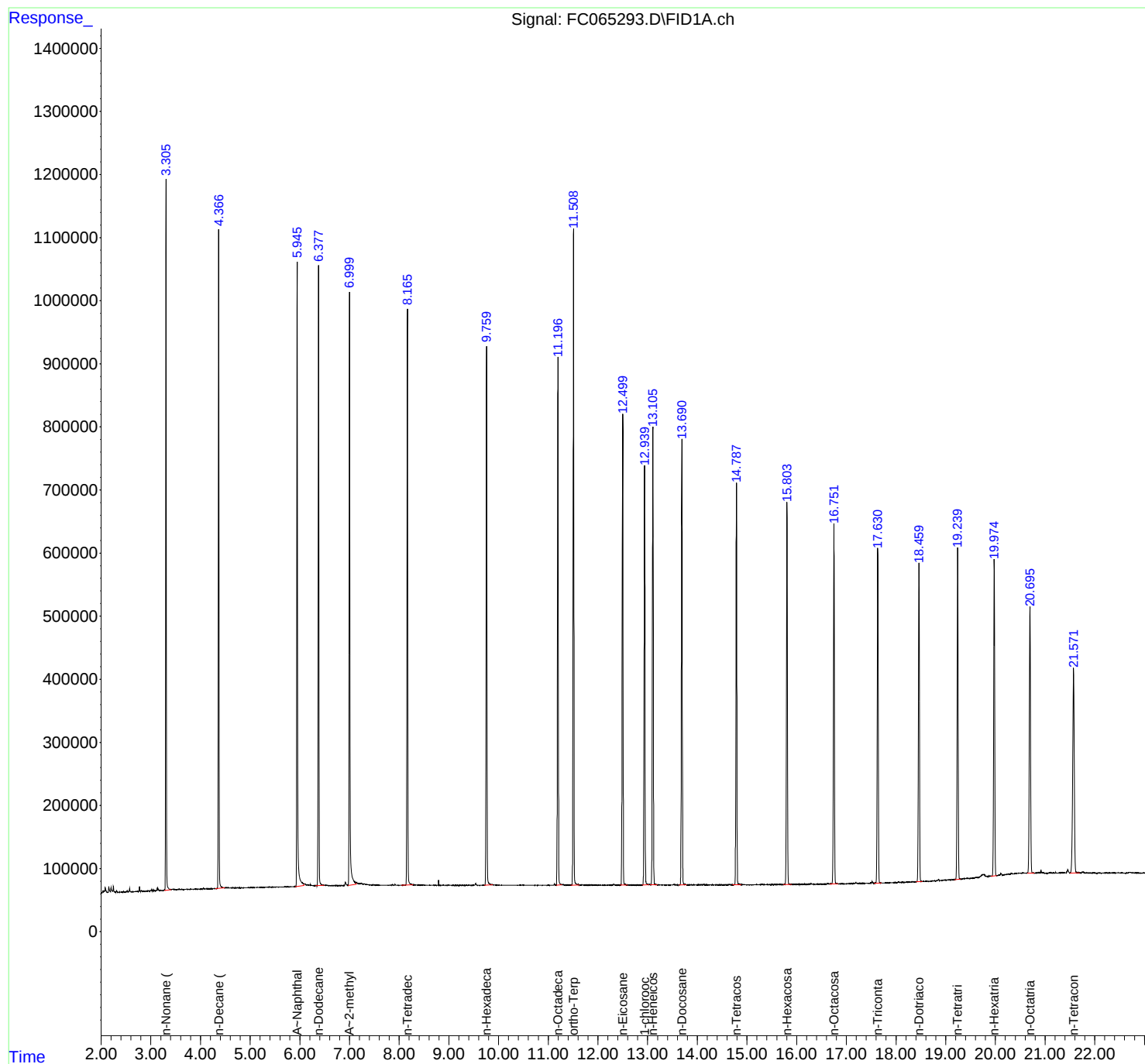
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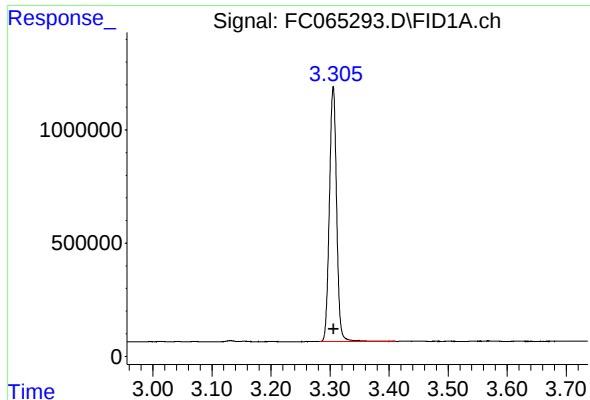
(m)=manual int.

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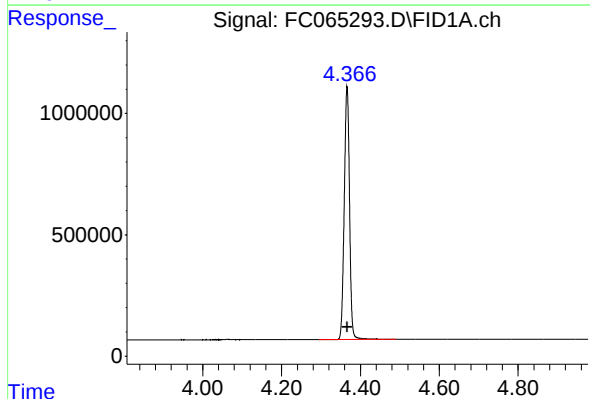
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





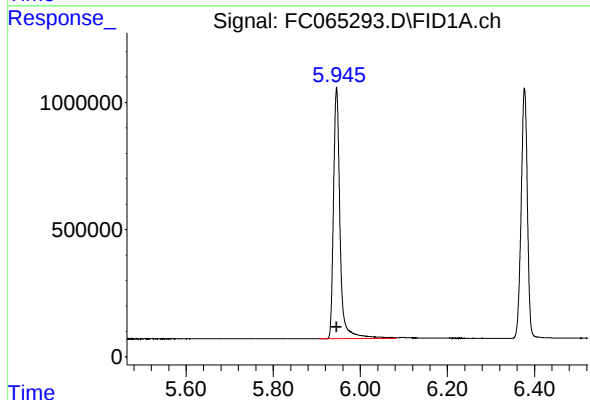
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 9588414
Conc: 49.61 ug/ml



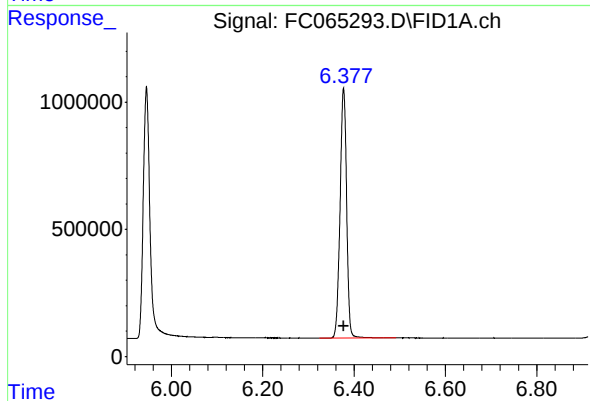
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 9687323
Conc: 49.63 ug/ml



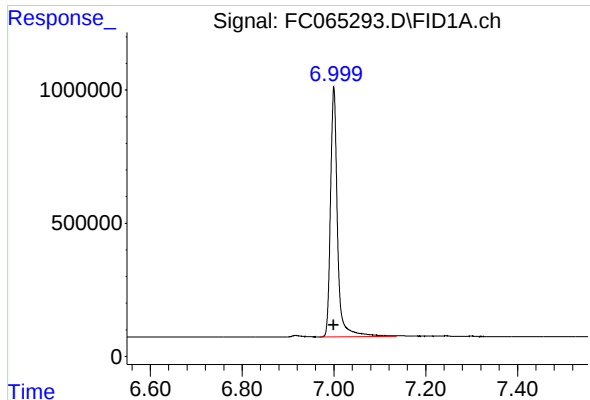
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 10312867
Conc: 50.41 ug/ml



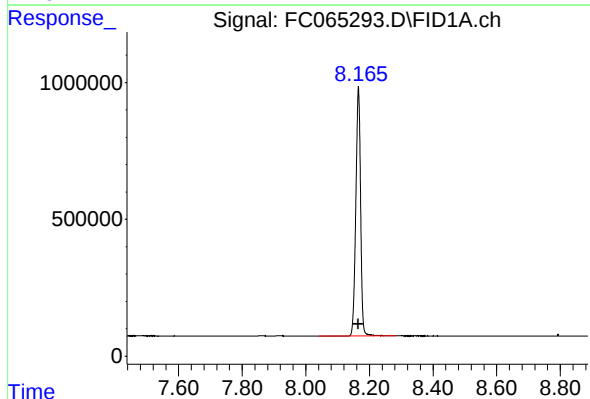
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 9783454
Conc: 49.62 ug/ml



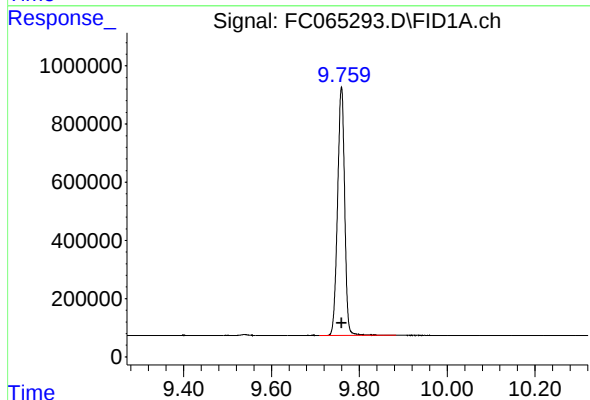
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 9963761
Conc: 49.90 ug/ml



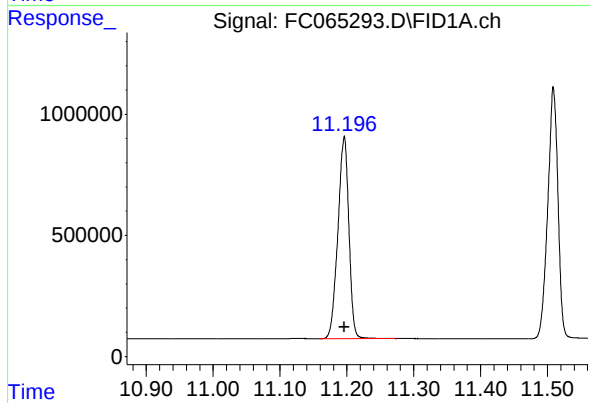
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 9567612
Conc: 49.64 ug/ml



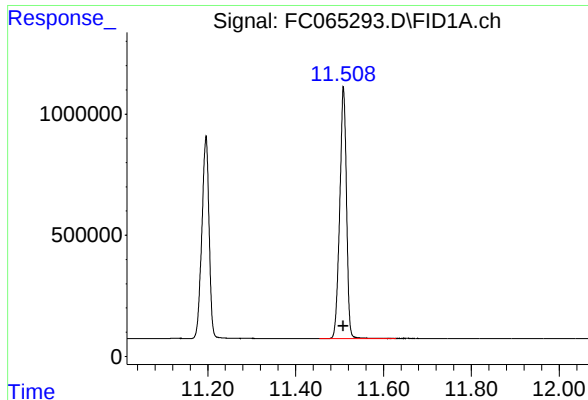
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 9573275
Conc: 49.71 ug/ml



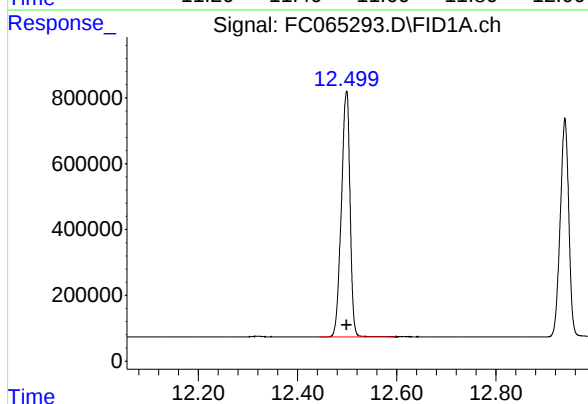
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 9525660
Conc: 49.55 ug/ml



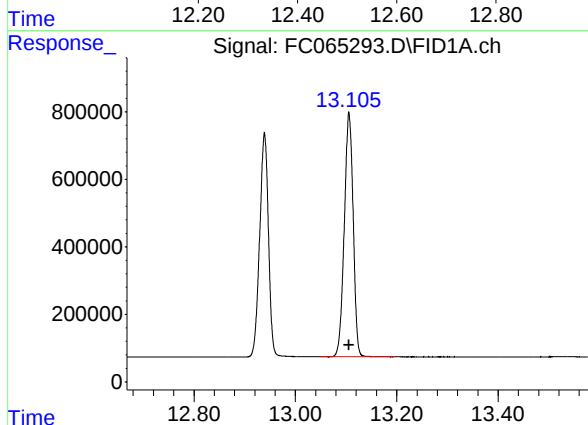
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 11071321
Conc: 49.58 ug/ml



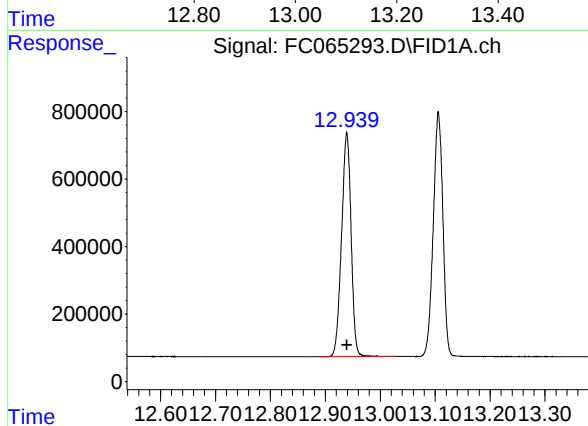
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 9038704
Conc: 49.62 ug/ml



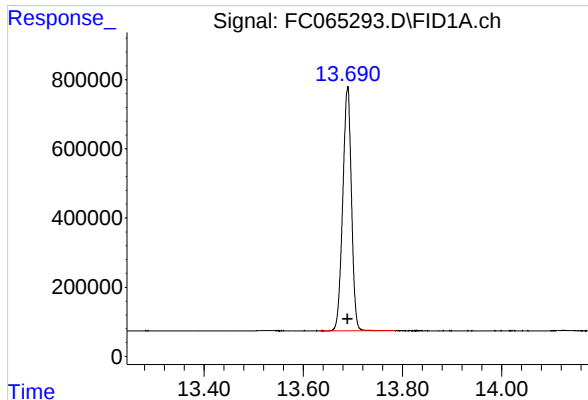
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.000 min
Response: 8800173
Conc: 49.57 ug/ml



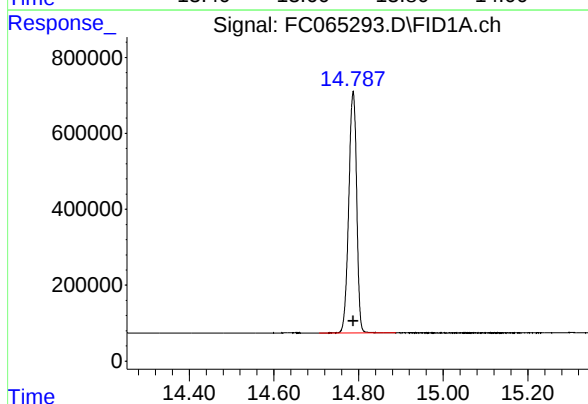
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 7973937
Conc: 49.62 ug/ml



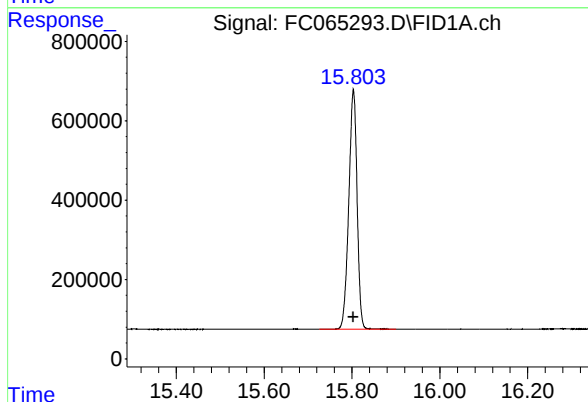
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.000 min
Response: 8595298
Conc: 49.59 ug/ml



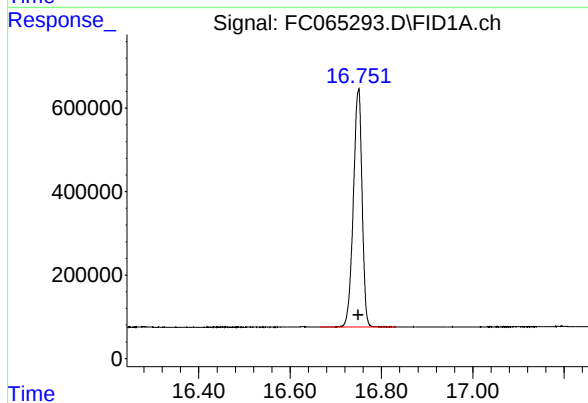
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 8261832
Conc: 49.61 ug/ml



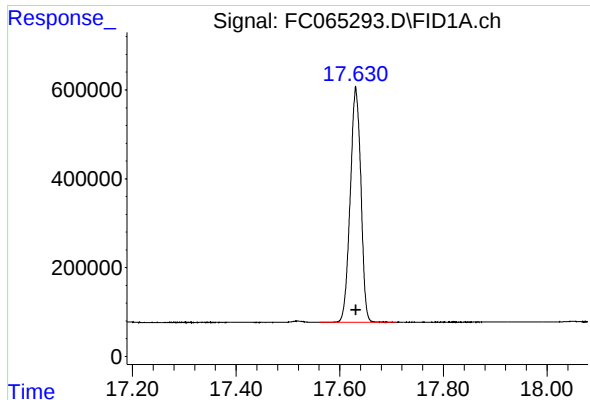
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.000 min
Response: 7920744
Conc: 49.67 ug/ml



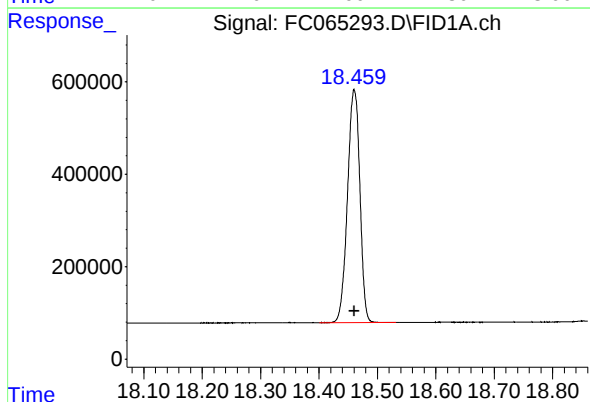
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.000 min
Response: 7587200
Conc: 49.64 ug/ml



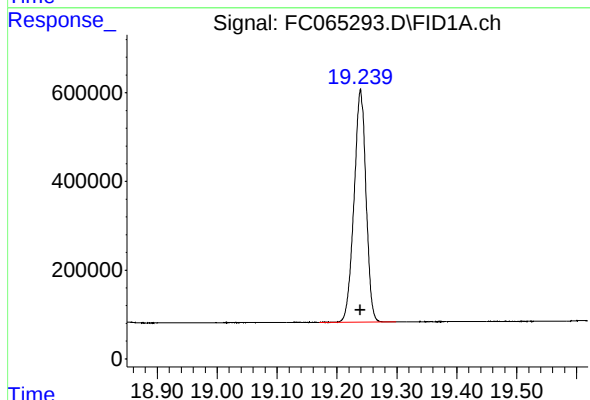
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 7528388
Conc: 49.63 ug/ml



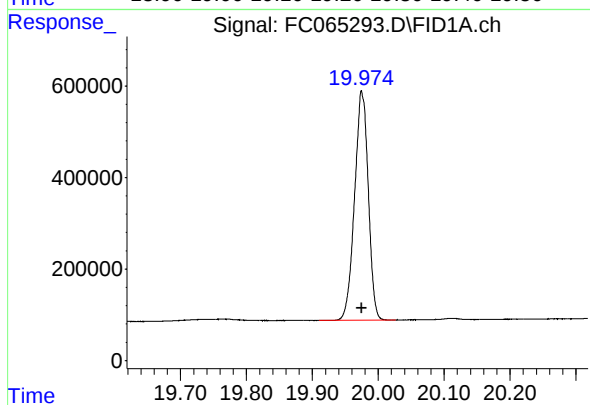
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.000 min
Response: 7418859
Conc: 49.60 ug/ml



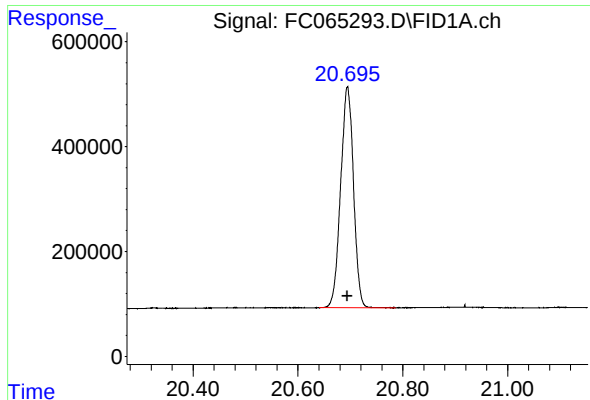
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.000 min
Response: 7275624
Conc: 49.62 ug/ml



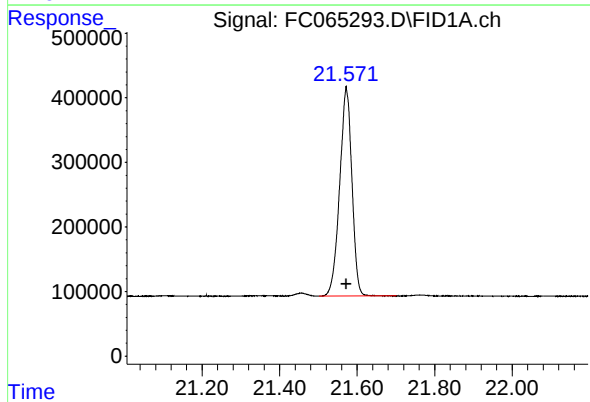
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.000 min
Response: 7229267
Conc: 49.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: 0.000 min
Response: 7169511
Conc: 49.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: 0.000 min
Response: 7084911
Conc: 49.33 ug/ml