

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054742.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 17:27
 Operator : AJ\MA
 Sample : PB137771BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.316	6589306	46.544 ug/ml
Spiked Amount 50.000		Recovery =	93.09%
12) S 1-chlorooctadecane (S...	12.759	5285463	47.414 ug/ml
Spiked Amount 50.000		Recovery =	94.83%
Target Compounds			
1) T n-Nonane (C9)	3.146	5697015	48.446 ug/ml
2) T n-Decane (C10)	4.194	6237856	52.533 ug/ml
3) T A~Naphthalene (C11.7)	5.752	6982965	53.114 ug/ml
4) T n-Dodecane (C12)	6.194	6740447	56.239 ug/ml
5) T A~2-methylnaphthalene...	6.804	6826275	51.706 ug/ml
6) T n-Tetradecane (C14)	7.983	6897788	56.614 ug/ml
7) T n-Hexadecane (C16)	9.576	6920973	55.563 ug/ml
8) T n-Octadecane (C18)	11.014	7187114	55.646 ug/ml
10) T n-Eicosane (C20)	12.320	6964673	53.525 ug/ml
11) T n-Heneicosane (C21)	12.929	6950919	52.353 ug/ml
13) T n-Docosane (C22)	13.514	6868746	51.847 ug/ml
14) T n-Tetracosane (C24)	14.614	7009312	51.779 ug/ml
15) T n-Hexacosane (C26)	15.634	6583930	48.587 ug/ml
16) T n-Octacosane (C28)	16.580	6554095	47.751 ug/ml
17) T n-Tricontane (C30)	17.468	6140880	44.337 ug/ml
18) T n-Dotriacontane (C32)	18.297	5904354	43.157 ug/ml
19) T n-Tetratriacontane (C34)	19.079	5615862	41.563 ug/ml
20) T n-Hexatriacontane (C36)	19.817	4873342	39.480 ug/ml
21) T n-Octatriacontane (C38)	20.522	5093717	45.031 ug/ml
22) T n-Tetracontane (C40)	21.335	5197874	45.988 ug/ml

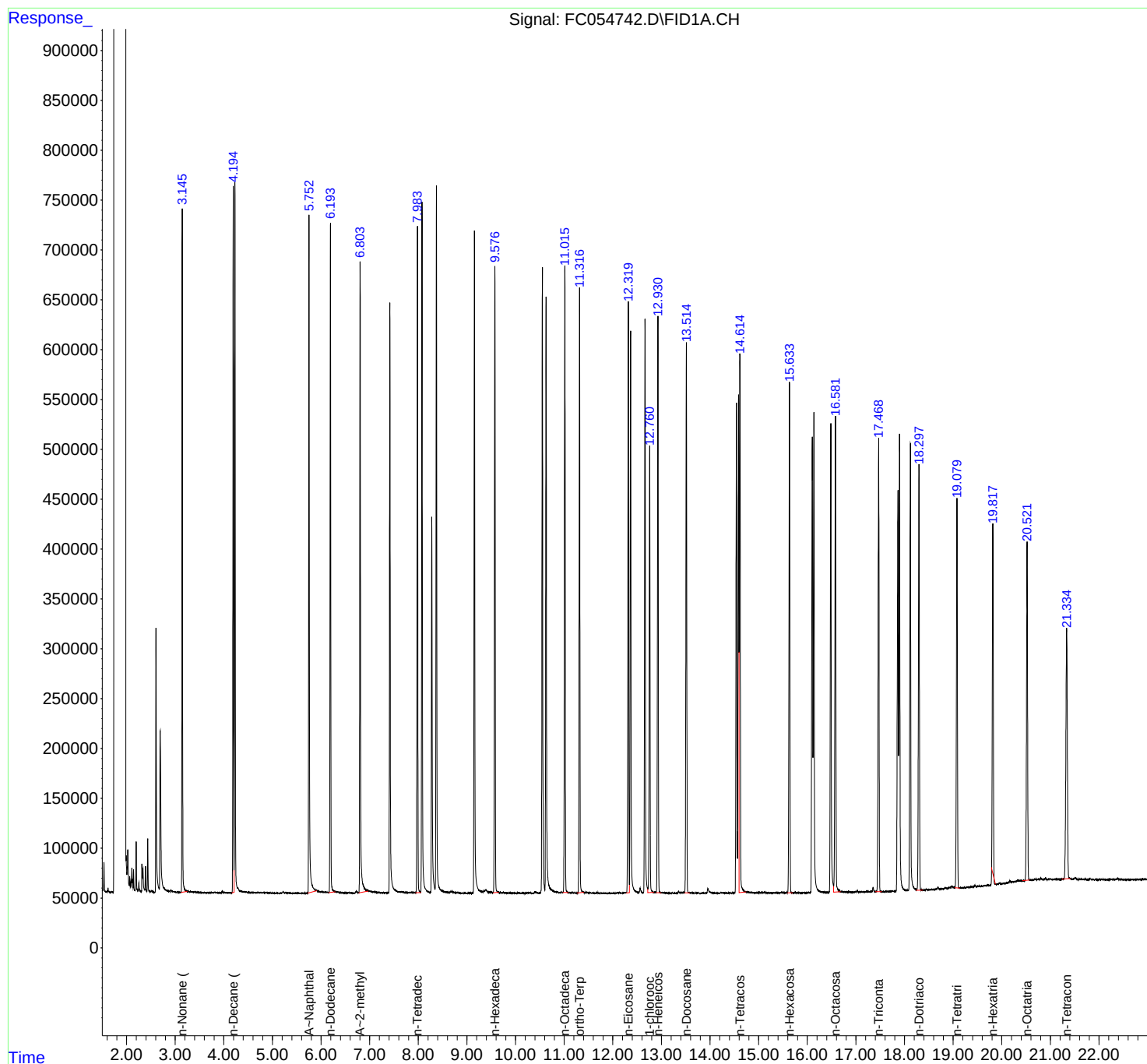
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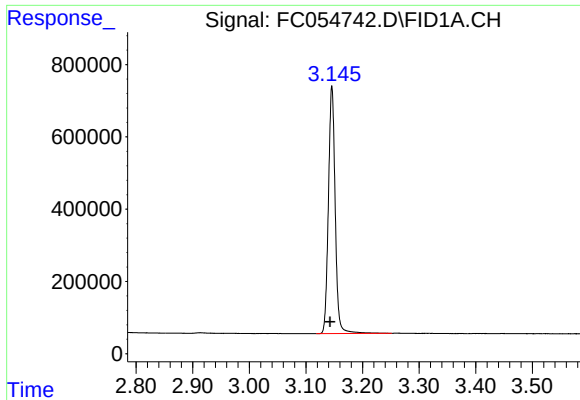
(m)=manual int.

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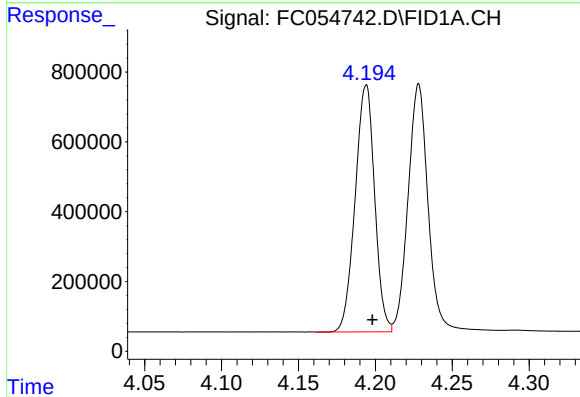
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Signal Info : 20M x 0.18mm x 0.18um





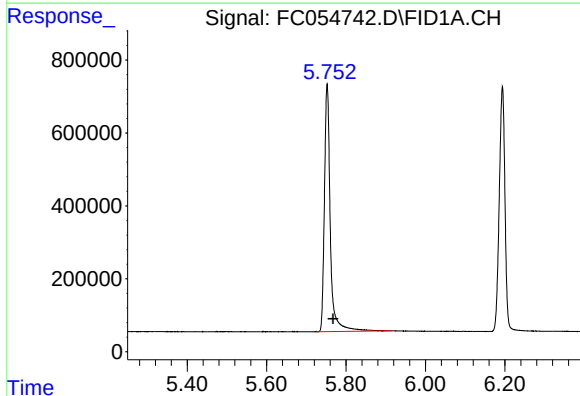
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: 0.003 min
Response: 5697015
Conc: 48.45 ug/ml



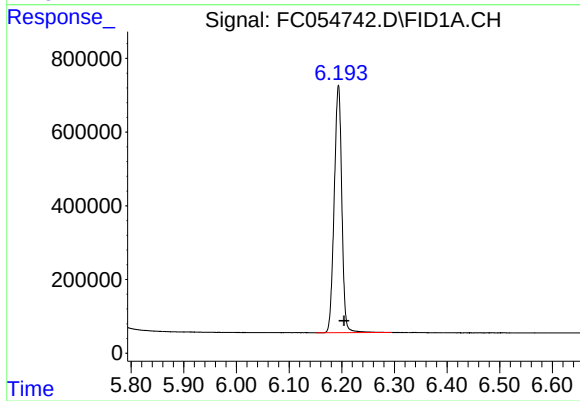
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 6237856
Conc: 52.53 ug/ml



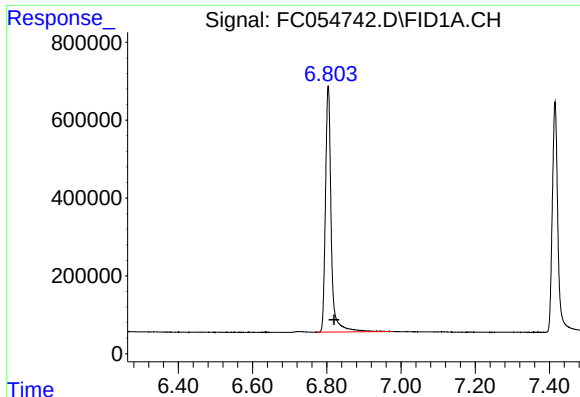
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 6982965
Conc: 53.11 ug/ml



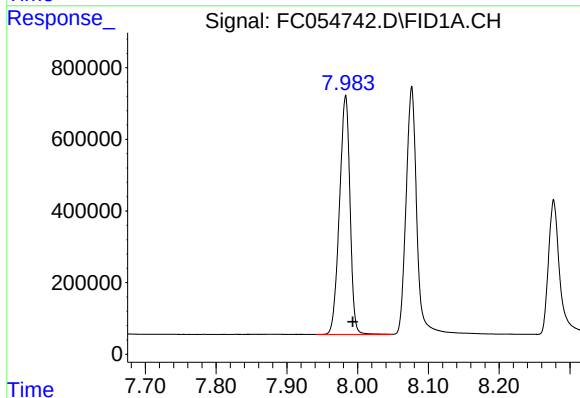
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 6740447
Conc: 56.24 ug/ml



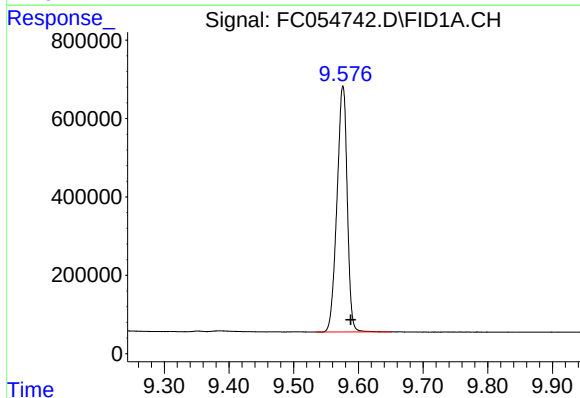
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.016 min
Response: 6826275
Conc: 51.71 ug/ml



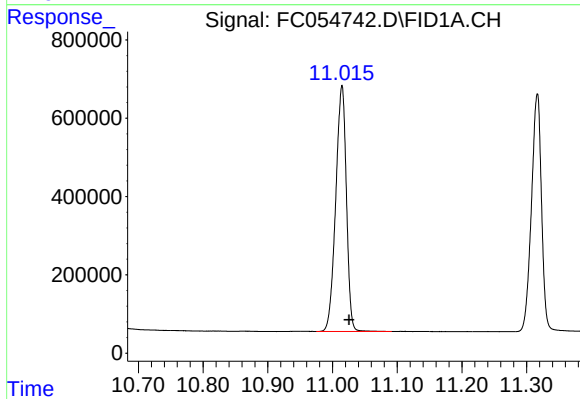
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 6897788
Conc: 56.61 ug/ml



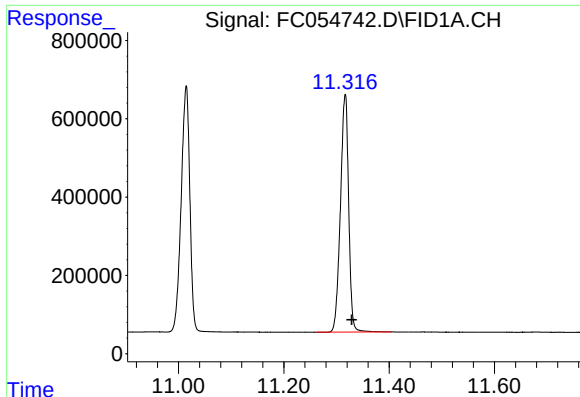
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.012 min
Response: 6920973
Conc: 55.56 ug/ml



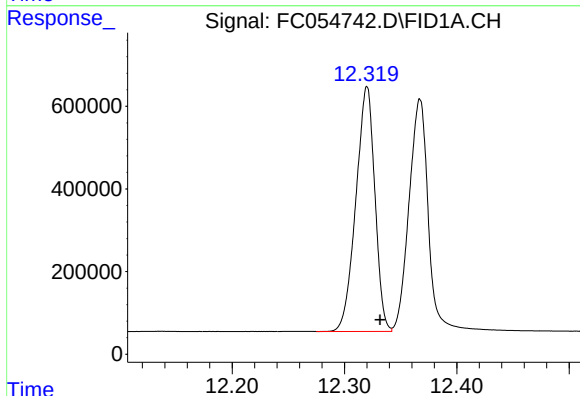
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 7187114
Conc: 55.65 ug/ml



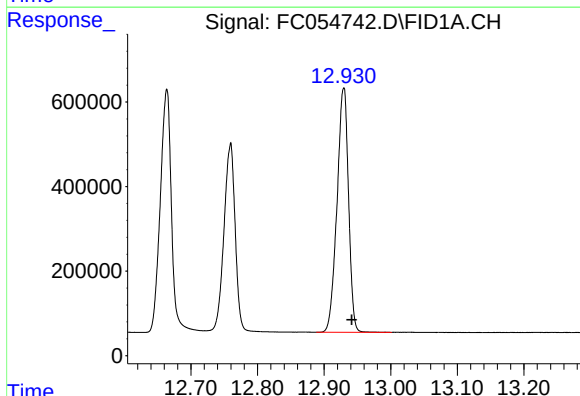
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: -0.013 min
Response: 6589306
Conc: 46.54 ug/ml



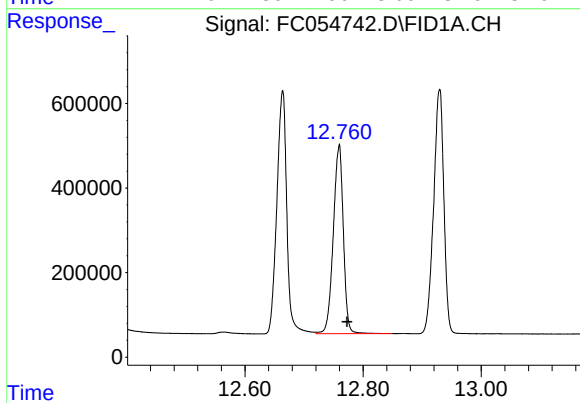
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.012 min
Response: 6964673
Conc: 53.52 ug/ml



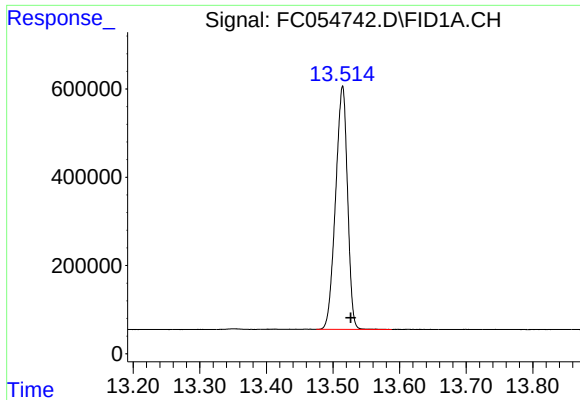
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.012 min
Response: 6950919
Conc: 52.35 ug/ml



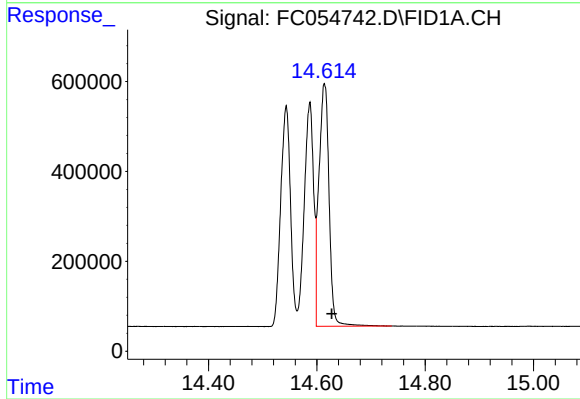
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.014 min
Response: 5285463
Conc: 47.41 ug/ml



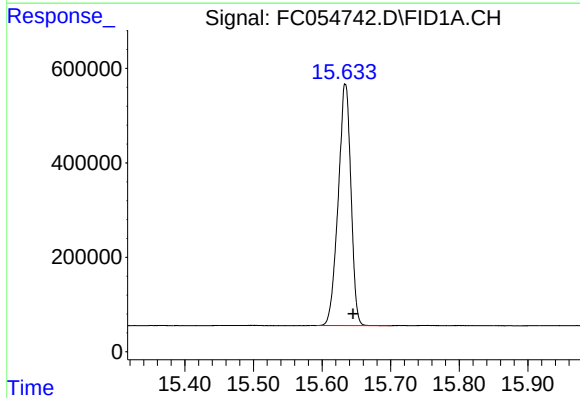
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.013 min
Response: 6868746
Conc: 51.85 ug/ml



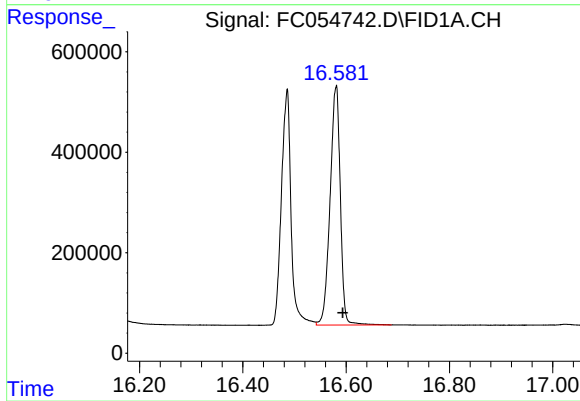
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.014 min
Response: 7009312
Conc: 51.78 ug/ml



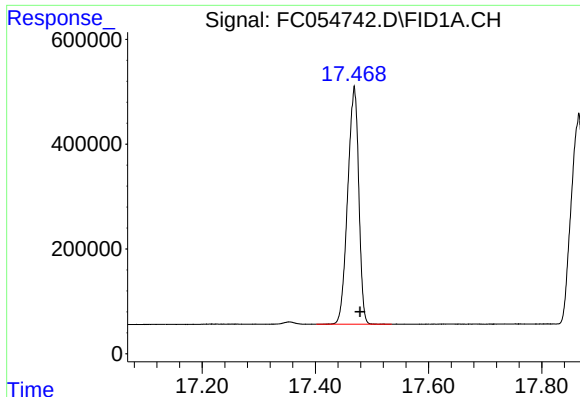
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 6583930
Conc: 48.59 ug/ml



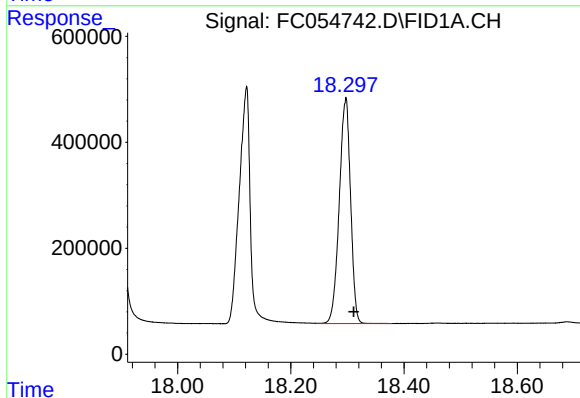
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.013 min
Response: 6554095
Conc: 47.75 ug/ml



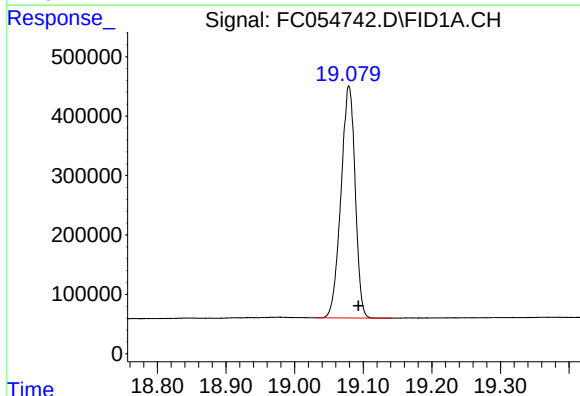
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.011 min
Response: 6140880
Conc: 44.34 ug/ml



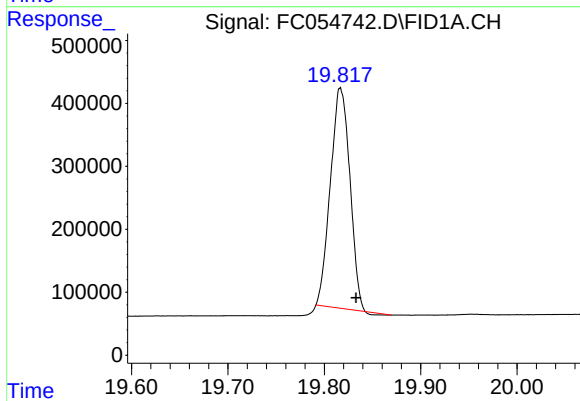
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: -0.015 min
Response: 5904354
Conc: 43.16 ug/ml



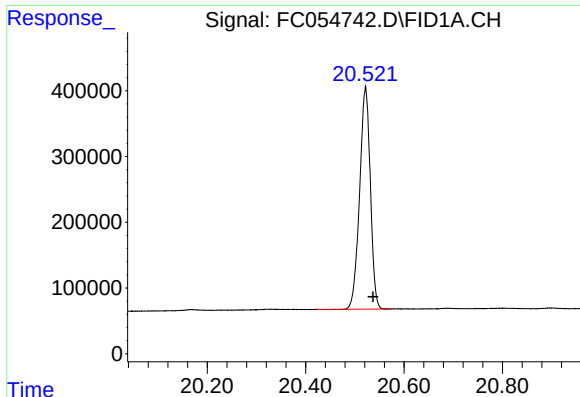
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min
Delta R.T.: -0.014 min
Response: 5615862
Conc: 41.56 ug/ml



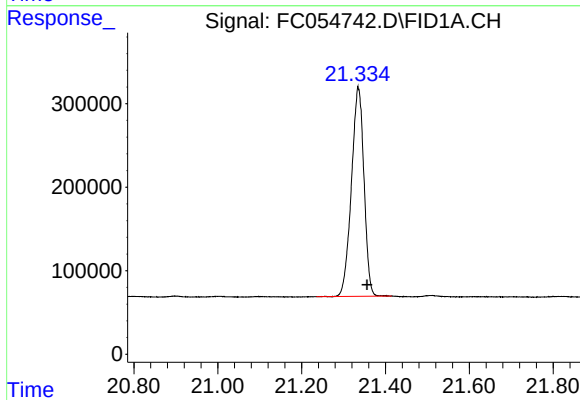
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.016 min
Response: 4873342
Conc: 39.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: -0.015 min
Response: 5093717
Conc: 45.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.021 min
Response: 5197874
Conc: 45.99 ug/ml