

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044925.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 1:50
 Operator : DD\AJ
 Sample : K6246-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 05:14:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.762	4036850	35.427 ug/ml
Spiked Amount 50.000		Recovery =	70.85%
12) S 1-chlorooctadecane (S...	13.185	3308891	37.366 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
Target Compounds			
1) T n-Nonane (C9)	3.522	4430913	43.583 ug/ml
2) T n-Decane (C10)	4.588	4750937	46.782 ug/ml
3) T A~Naphthalene (C11.7)	6.184	5320598	46.570 ug/ml
4) T n-Dodecane (C12)	6.601	4718943	46.382 ug/ml
5) T A~2-methylnaphthalene...	7.239	5180168	45.176 ug/ml
6) T n-Tetradecane (C14)	8.394	4733026	46.434 ug/ml
7) T n-Hexadecane (C16)	9.991	4670281	45.516 ug/ml
8) T n-Octadecane (C18)	11.432	4521630	43.670 ug/ml
10) T n-Eicosane (C20)	12.739	4466140	42.813 ug/ml
11) T n-Heneicosane (C21)	13.351	4318301	40.938 ug/ml
13) T n-Docosane (C22)	13.935	4169807	39.527 ug/ml
14) T n-Tetracosane (C24)	15.043	8264127	77.193 ug/mlm
15) T n-Hexacosane (C26)	16.057	3853620	36.209 ug/ml
16) T n-Octacosane (C28)	17.005	3796270	36.169 ug/ml
17) T n-Tricontane (C30)	17.893	3733674	37.291 ug/ml
18) T n-Dotriacontane (C32)	18.722	3628829	43.583 ug/ml
19) T n-Tetratriacontane (C34)	19.505	3288047	47.924 ug/ml
20) T n-Hexatriacontane (C36)	20.242	2810698	47.090 ug/ml
21) T n-Octatriacontane (C38)	21.014	2452393	45.619 ug/ml
22) T n-Tetracontane (C40)	21.988	2465389	46.016 ug/ml

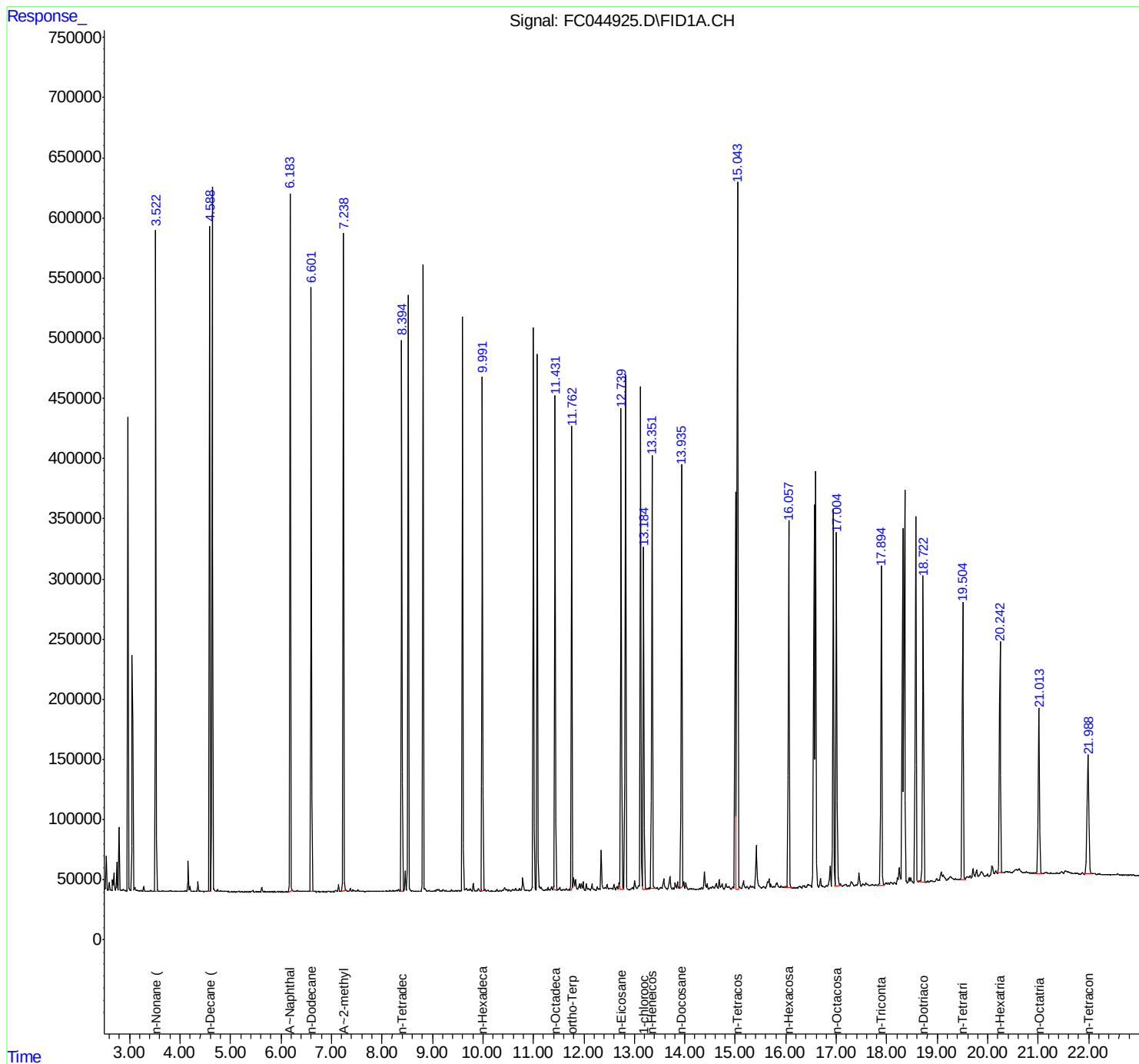
(f)=RT Delta > 1/2 Window

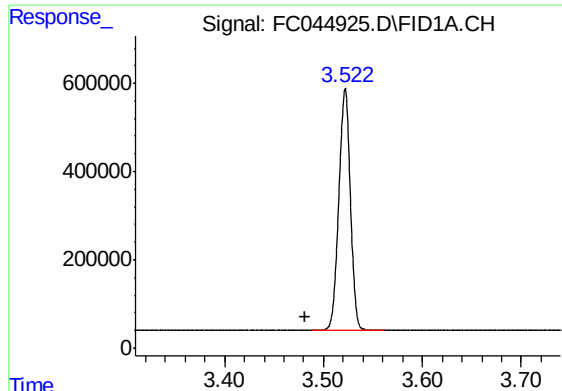
(m)=manual int.

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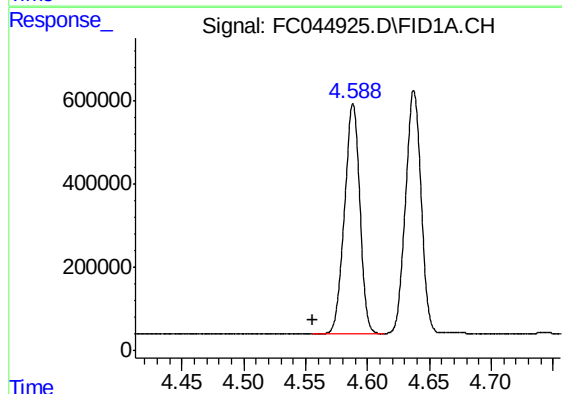
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Signal Info : 20M x 0.18mm x 0.18um





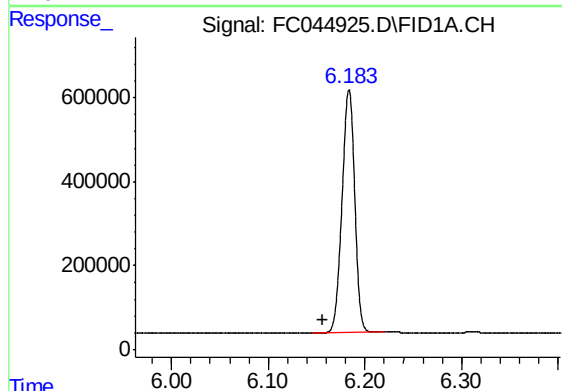
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: 0.041 min
Response: 4430913
Conc: 43.58 ug/ml



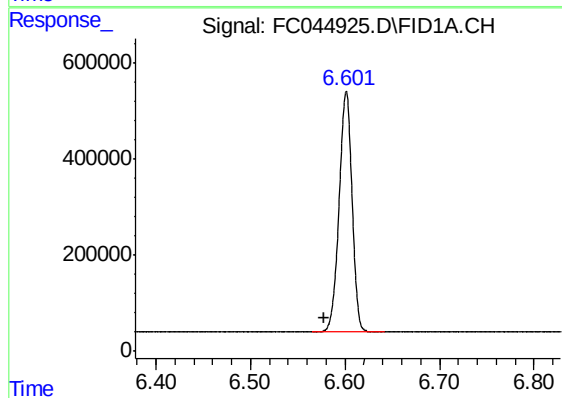
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.032 min
Response: 4750937
Conc: 46.78 ug/ml



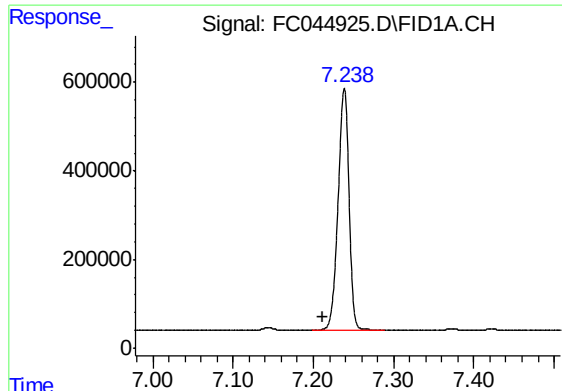
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 5320598
Conc: 46.57 ug/ml



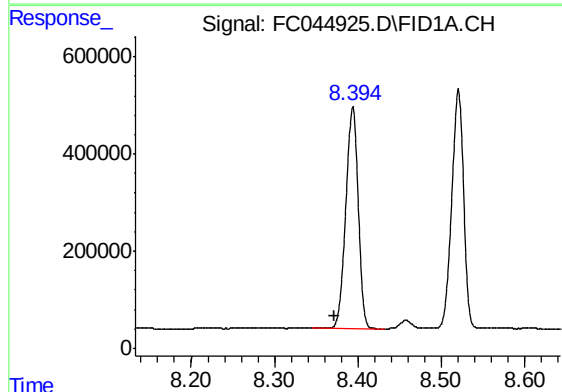
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 4718943
Conc: 46.38 ug/ml



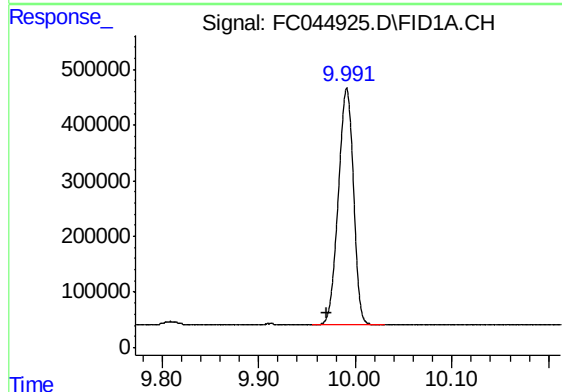
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: 0.026 min
Response: 5180168
Conc: 45.18 ug/ml



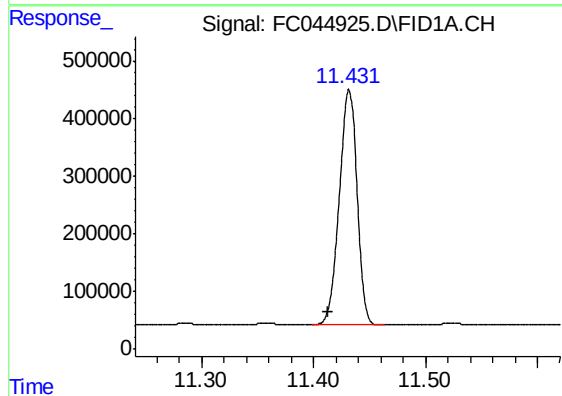
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 4733026
Conc: 46.43 ug/ml



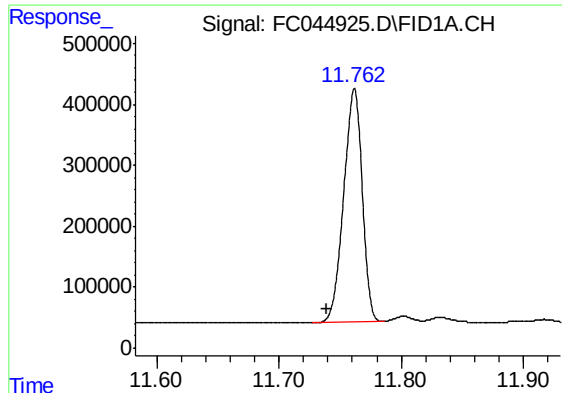
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4670281
Conc: 45.52 ug/ml



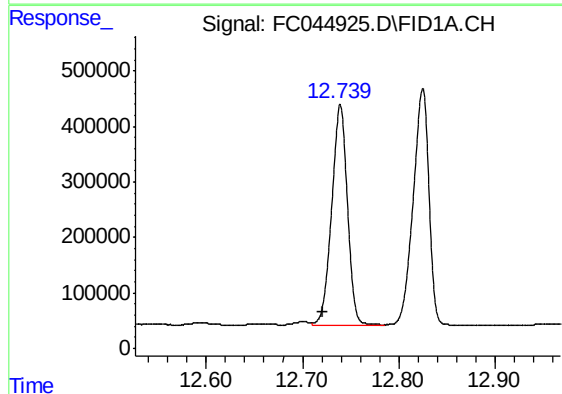
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 4521630
Conc: 43.67 ug/ml



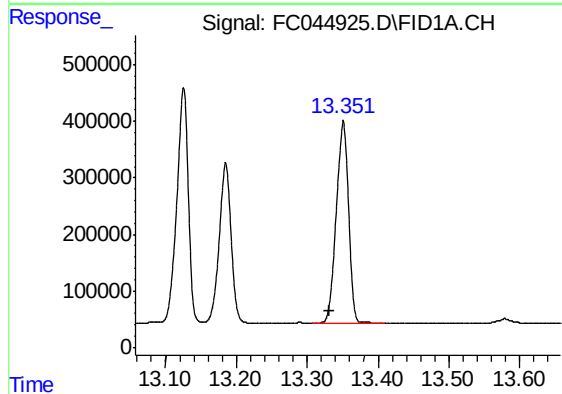
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 4036850
Conc: 35.43 ug/ml



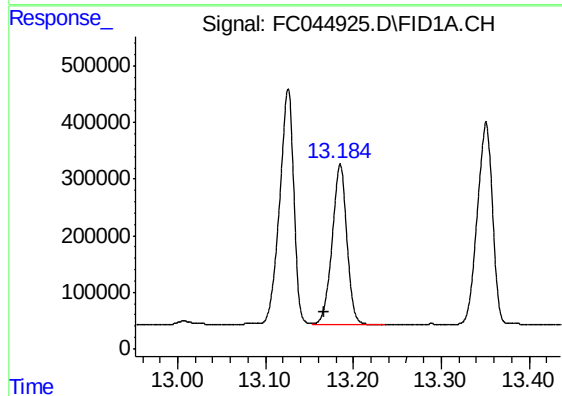
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 4466140
Conc: 42.81 ug/ml



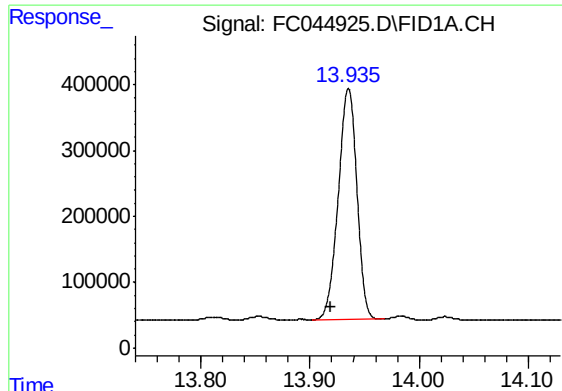
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 4318301
Conc: 40.94 ug/ml



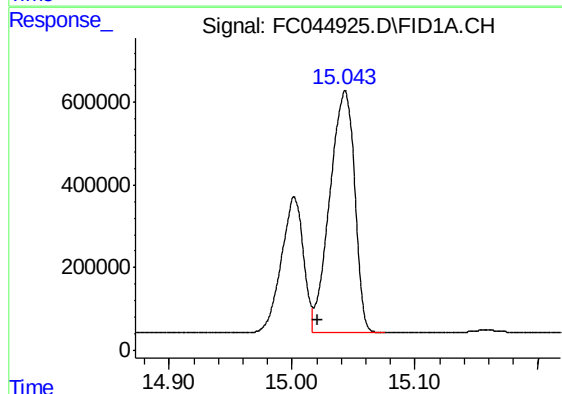
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 3308891
Conc: 37.37 ug/ml



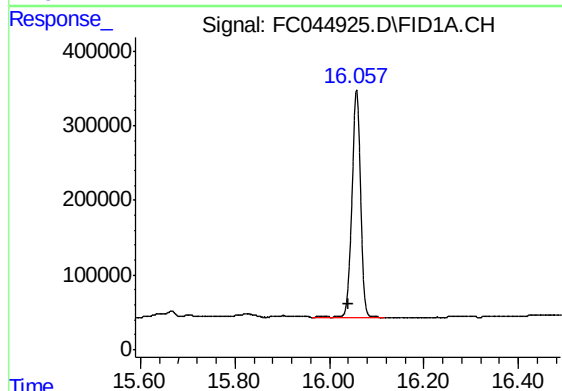
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.017 min
Response: 4169807
Conc: 39.53 ug/ml



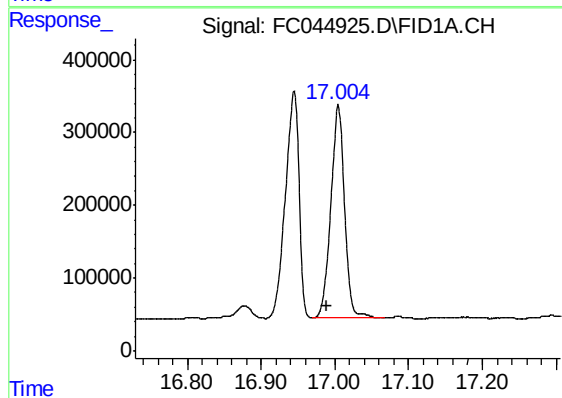
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.022 min
Response: 8264127
Conc: 77.19 ug/ml m



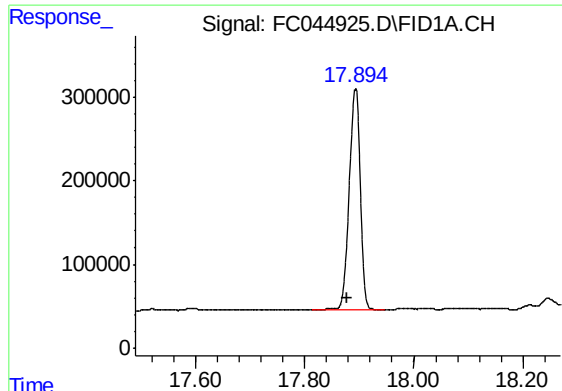
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.017 min
Response: 3853620
Conc: 36.21 ug/ml



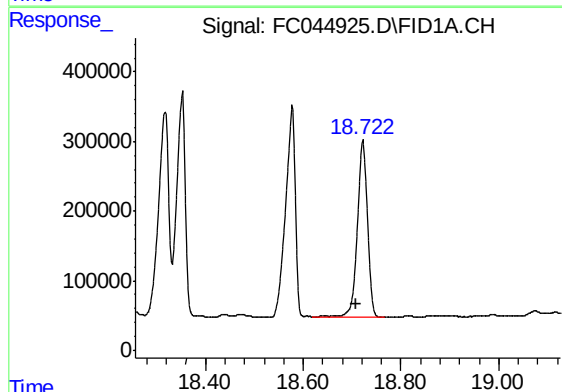
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: 0.015 min
Response: 3796270
Conc: 36.17 ug/ml



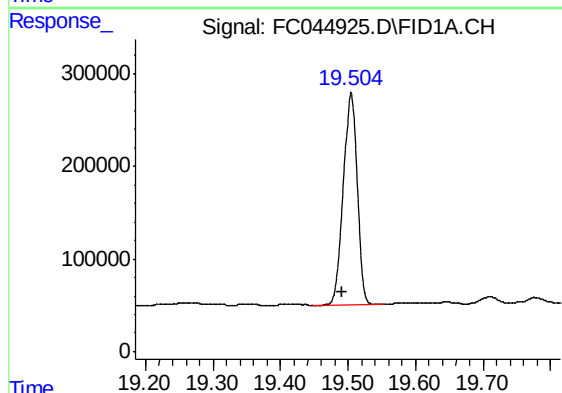
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: 0.016 min
Response: 3733674
Conc: 37.29 ug/ml



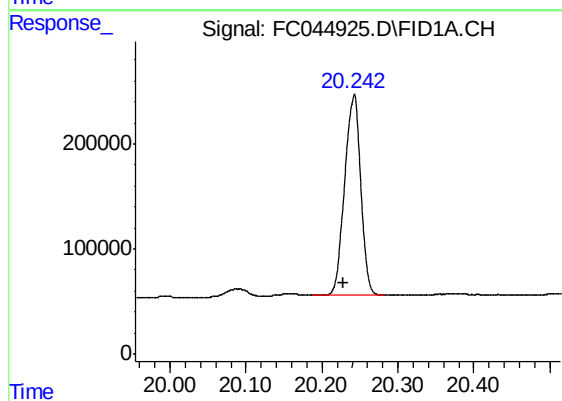
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.013 min
Response: 3628829
Conc: 43.58 ug/ml



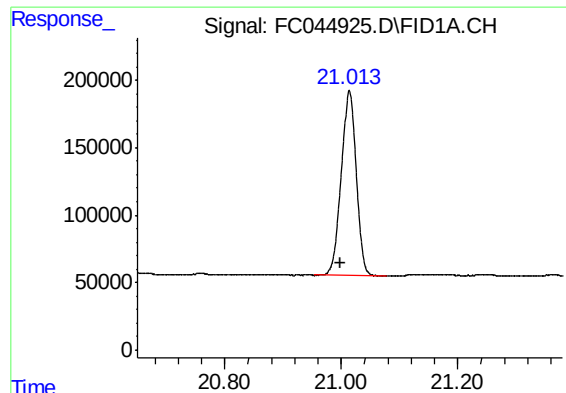
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.013 min
Response: 3288047
Conc: 47.92 ug/ml



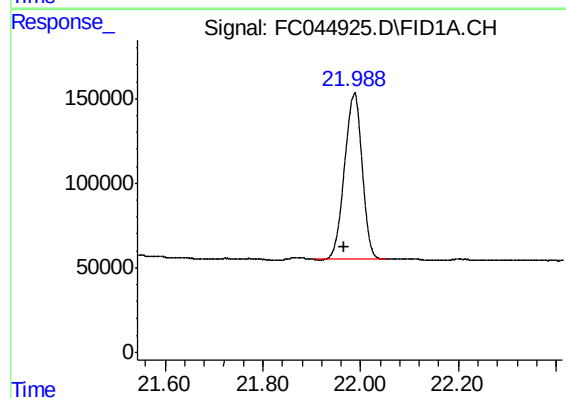
#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.014 min
Response: 2810698
Conc: 47.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.015 min
Response: 2452393
Conc: 45.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.022 min
Response: 2465389
Conc: 46.02 ug/ml