

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042352.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 20:26
 Operator : DD\AJ
 Sample : K3751-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:25:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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			
12) S 1-chlorooctadecane (S...	13.124	5074599	46.289 ug/ml
Spiked Amount 50.000		Recovery =	92.58%
Target Compounds			
1) T n-Nonane (C9)	3.496	2715700	23.325 ug/ml
2) T n-Decane (C10)	4.560	3568109	30.243 ug/ml
4) T n-Dodecane (C12)	6.565	4277432	36.048 ug/ml
6) T n-Tetradecane (C14)	8.349	4565879	38.376 ug/ml
7) T n-Hexadecane (C16)	9.940	4727586	39.373 ug/ml
8) T n-Octadecane (C18)	11.375	4850800	39.748 ug/ml
10) T n-Eicosane (C20)	12.678	4837425	38.788 ug/ml
11) T n-Heneicosane (C21)	13.288	4851927	38.761 ug/ml
13) T n-Docosane (C22)	13.872	4807237	38.328 ug/ml
14) T n-Tetracosane (C24)	14.970	4701948	37.118 ug/ml
15) T n-Hexacosane (C26)	15.987	4540496	35.908 ug/ml
16) T n-Octacosane (C28)	16.935	4406736	34.921 ug/ml
17) T n-Tricontane (C30)	17.818	4285791	34.960 ug/ml
18) T n-Dotriacontane (C32)	18.648	4016809	35.951 ug/ml
19) T n-Tetratriacontane (C34)	19.430	3770631	40.715 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3548727	44.528 ug/ml
21) T n-Octatriacontane (C38)	20.916	3315400	46.244 ug/ml
22) T n-Tetracontane (C40)	21.854	3382107	48.738 ug/ml

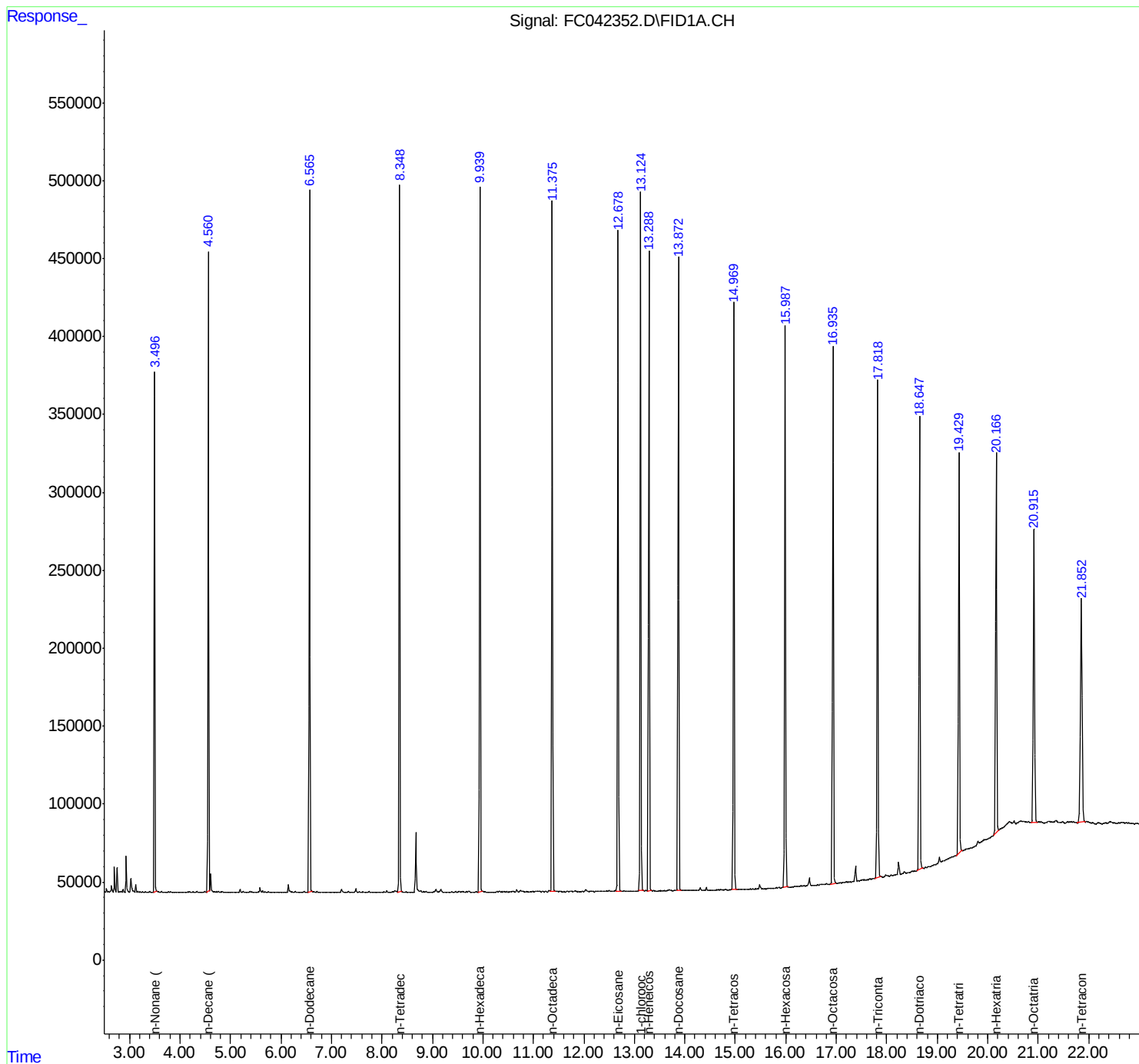
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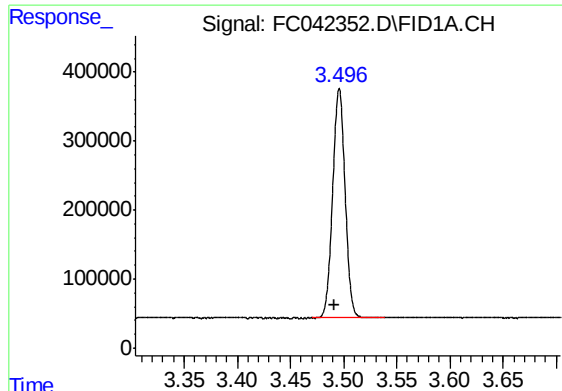
(m)=manual int.

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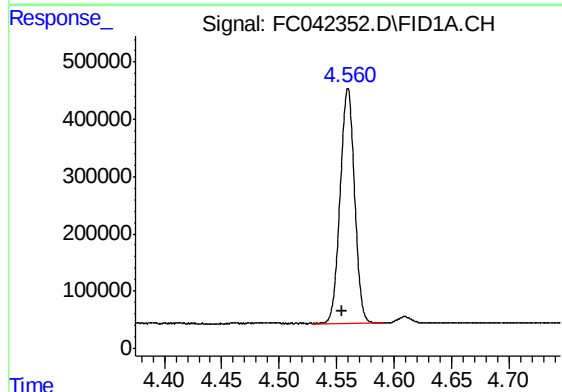
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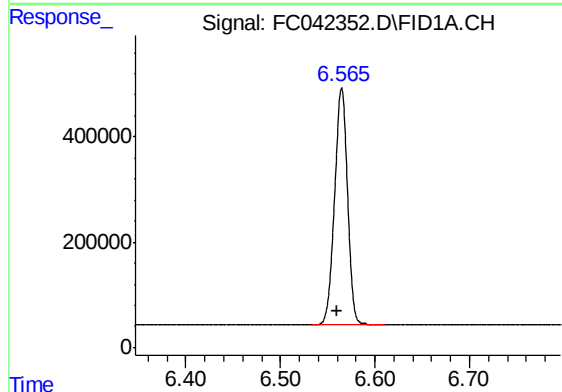
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2715700
Conc: 23.33 ug/ml



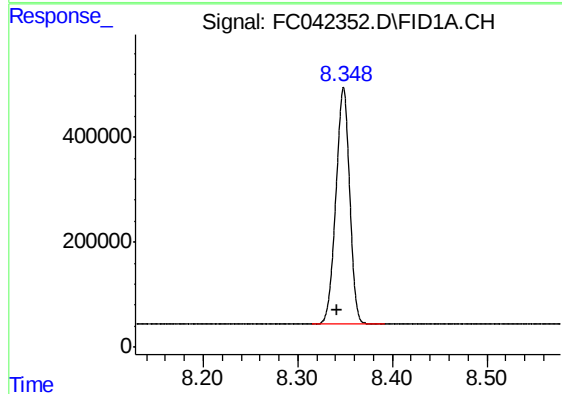
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 3568109
Conc: 30.24 ug/ml



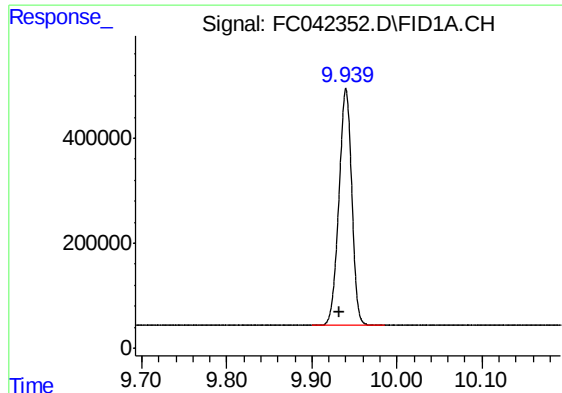
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 4277432
Conc: 36.05 ug/ml



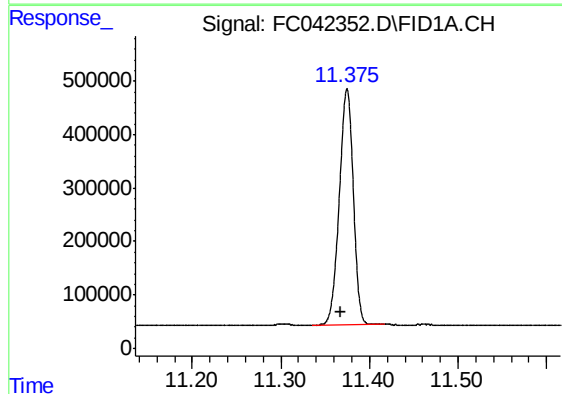
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 4565879
Conc: 38.38 ug/ml



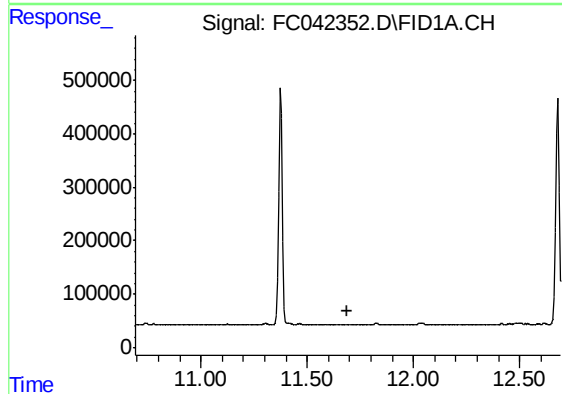
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 4727586
Conc: 39.37 ug/ml



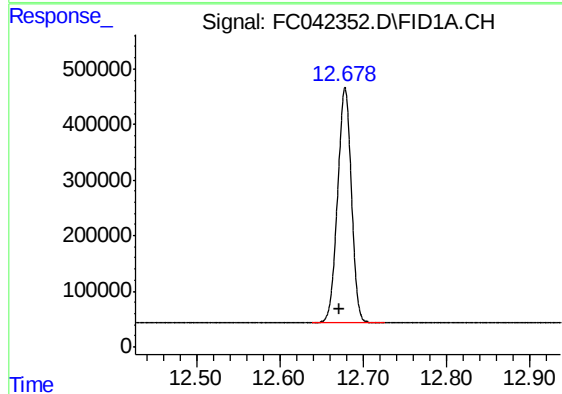
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 4850800
Conc: 39.75 ug/ml



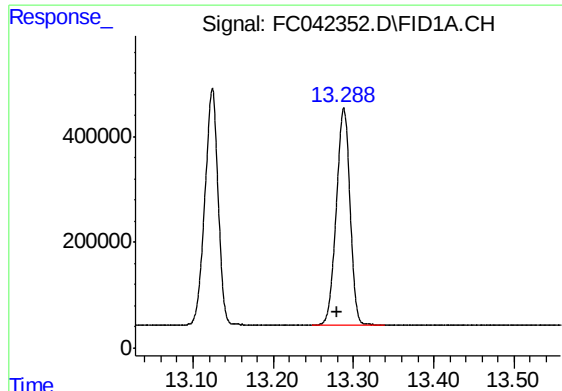
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



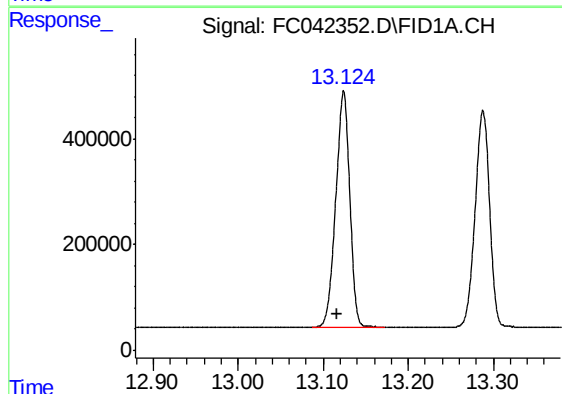
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.007 min
Response: 4837425
Conc: 38.79 ug/ml



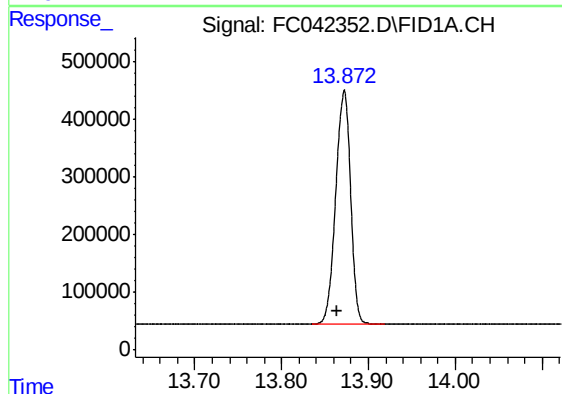
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 4851927
Conc: 38.76 ug/ml



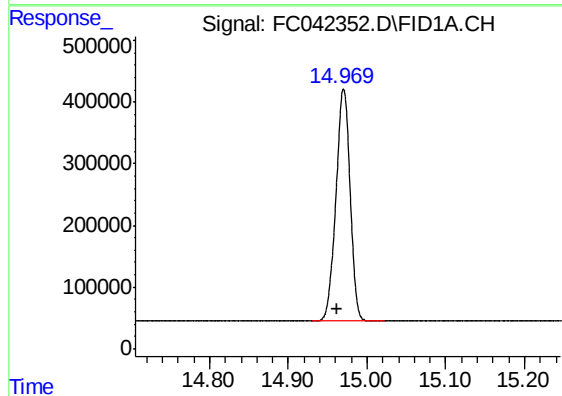
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 5074599
Conc: 46.29 ug/ml



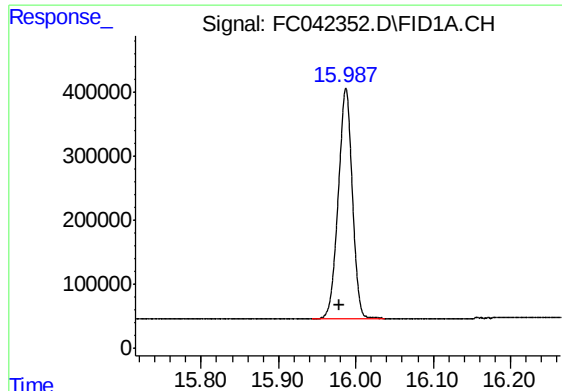
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 4807237
Conc: 38.33 ug/ml



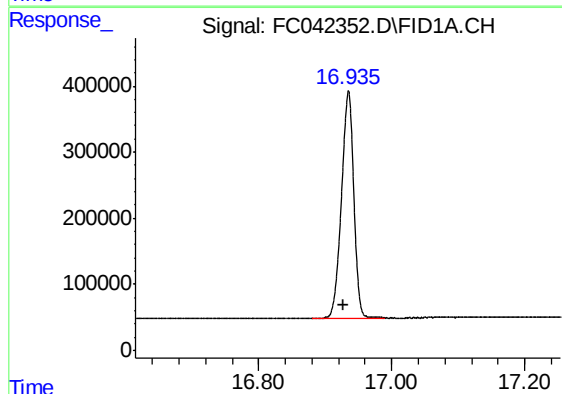
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 4701948
Conc: 37.12 ug/ml



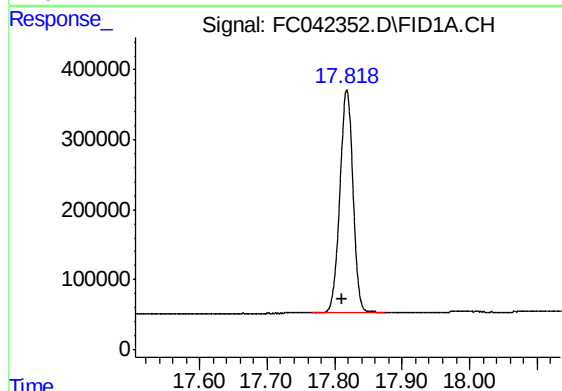
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.009 min
Response: 4540496
Conc: 35.91 ug/ml



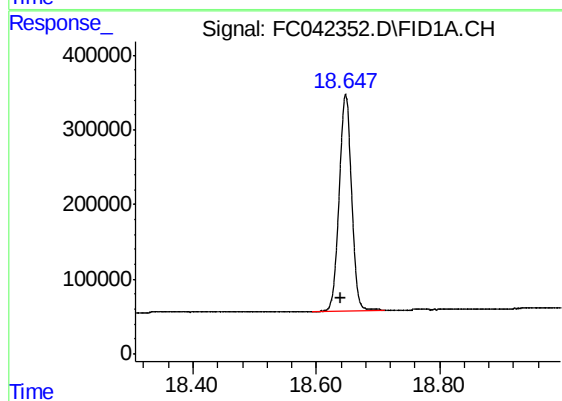
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.009 min
Response: 4406736
Conc: 34.92 ug/ml



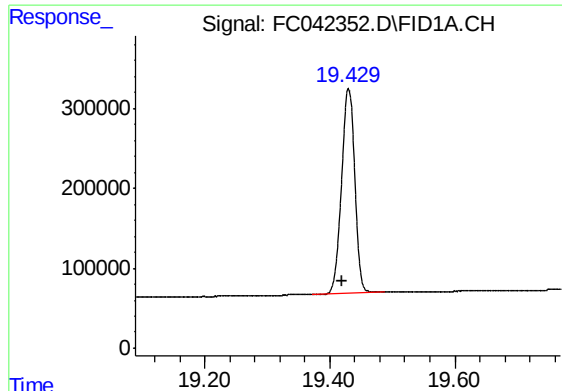
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 4285791
Conc: 34.96 ug/ml



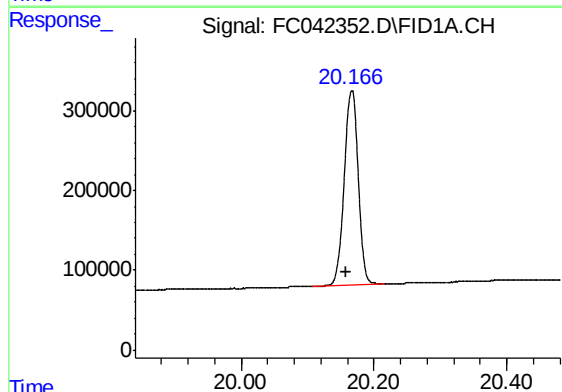
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 4016809
Conc: 35.95 ug/ml



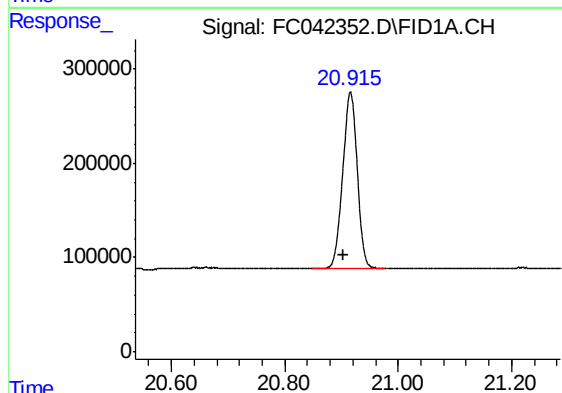
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: 0.010 min
Response: 3770631
Conc: 40.72 ug/ml



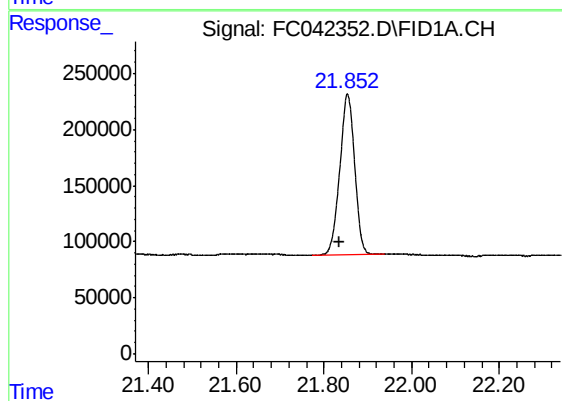
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.009 min
Response: 3548727
Conc: 44.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: 0.011 min
Response: 3315400
Conc: 46.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: 0.016 min
Response: 3382107
Conc: 48.74 ug/ml