

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029098.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 14:02
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 14:29:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 13:23:25 2018
 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)	11.780	963952	4.205 ug/ml
Spiked Amount 50.000		Recovery =	8.41%
12) S 1-chlorooctadecane (S...	13.213	809579	4.318 ug/ml
Spiked Amount 50.000		Recovery =	8.64%
Target Compounds			
1) T n-Nonane (C9)	3.524	732975	4.575 ug/ml
2) T n-Decane (C10)	4.581	747174	4.527 ug/ml
3) T A~Naphthalene (C11.7)	6.175	788568	4.253 ug/ml
4) T n-Dodecane (C12)	6.594	758813	4.394 ug/ml
5) T A~2-methylnaphthalene...	7.234	792511	4.131 ug/ml
6) T n-Tetradecane (C14)	8.395	804137	4.252 ug/ml
7) T n-Hexadecane (C16)	10.003	860489	4.198 ug/ml
8) T n-Octadecane (C18)	11.450	994731	4.570 ug/ml
10) T n-Eicosane (C20)	12.765	966995	4.358 ug/ml
11) T n-Heneicosane (C21)	13.379	943796	4.335 ug/ml
13) T n-Docosane (C22)	13.967	933262	4.326 ug/ml
14) T n-Tetracosane (C24)	15.074	927093	4.423 ug/ml
15) T n-Hexacosane (C26)	16.098	903684	4.506 ug/ml
16) T n-Octacosane (C28)	17.052	906977	4.670 ug/ml
17) T n-Tricontane (C30)	17.942	885673	4.789 ug/ml
18) T n-Dotriacontane (C32)	18.777	795442	4.846 ug/ml
19) T n-Tetratriacontane (C34)	19.563	651764	4.696 ug/ml
20) T n-Hexatriacontane (C36)	20.305	516097	4.214 ug/ml
21) T n-Octatriacontane (C38)	21.083	540139	4.549 ug/ml
22) T n-Tetracontane (C40)	22.058	599625	4.925 ug/ml

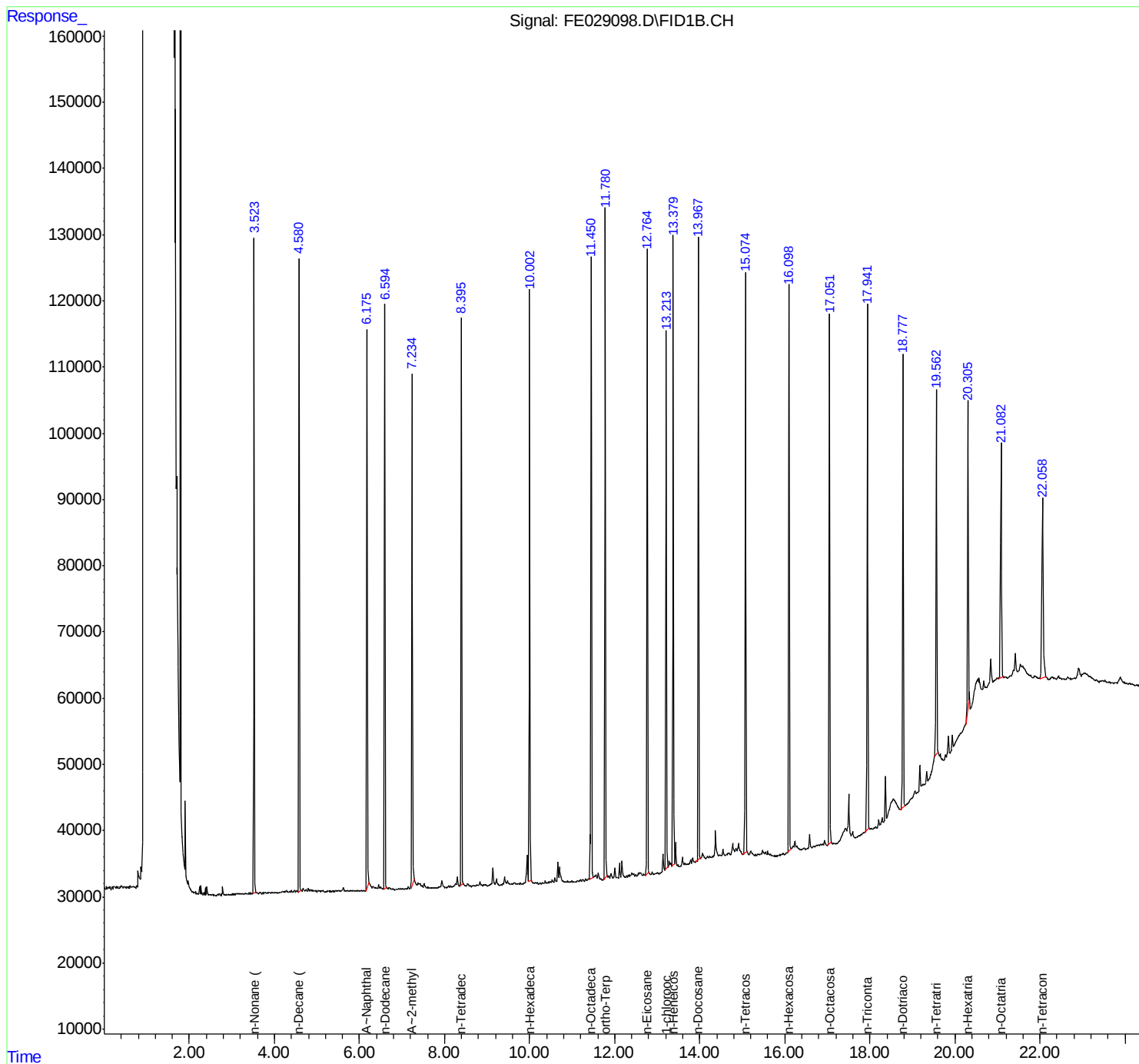
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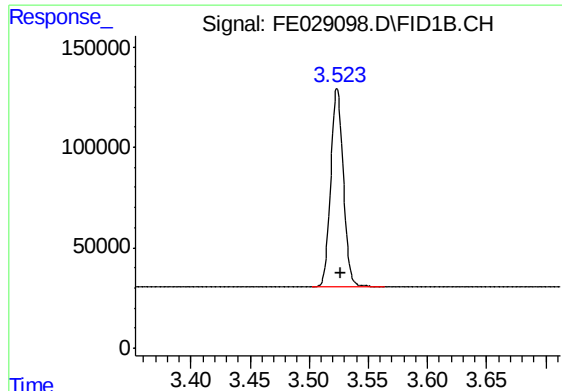
(m)=manual int.

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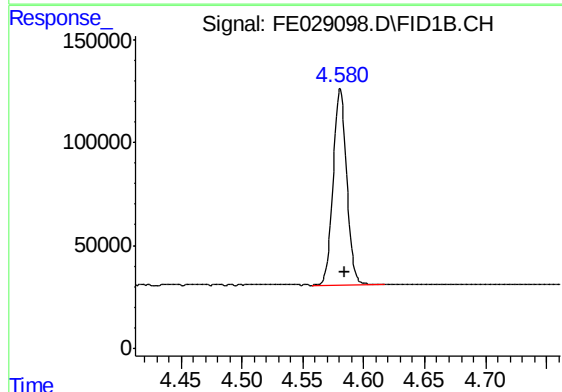
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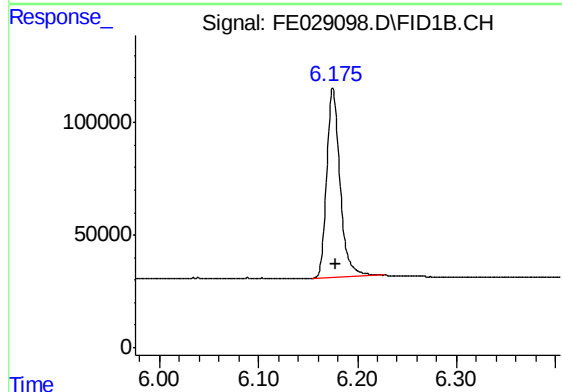
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 732975
Conc: 4.58 ug/ml



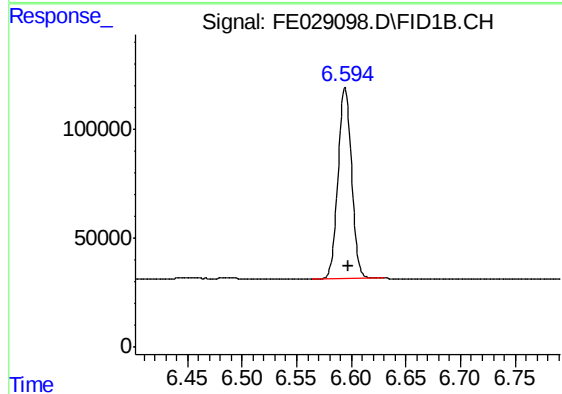
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 747174
Conc: 4.53 ug/ml



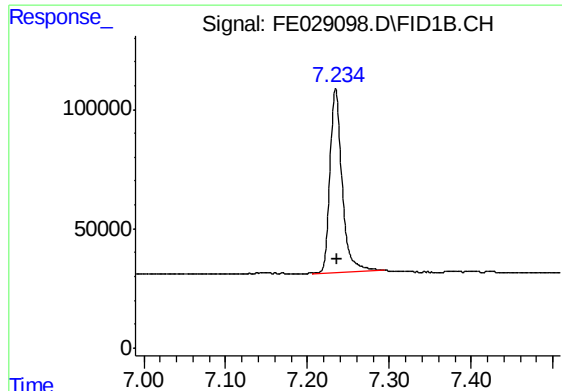
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 788568
Conc: 4.25 ug/ml



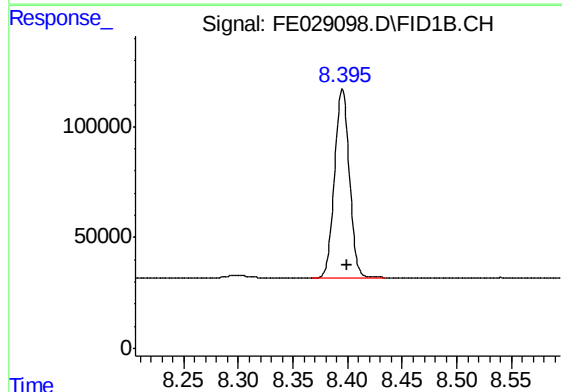
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 758813
Conc: 4.39 ug/ml



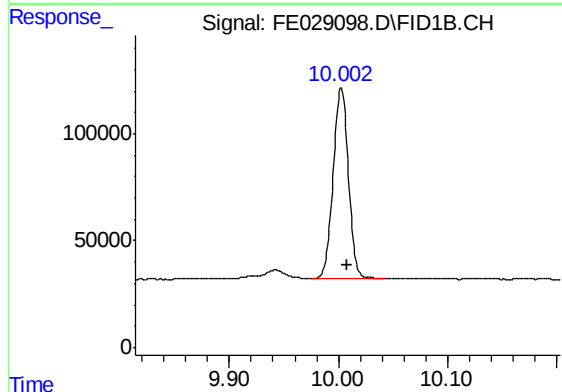
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 792511
Conc: 4.13 ug/ml



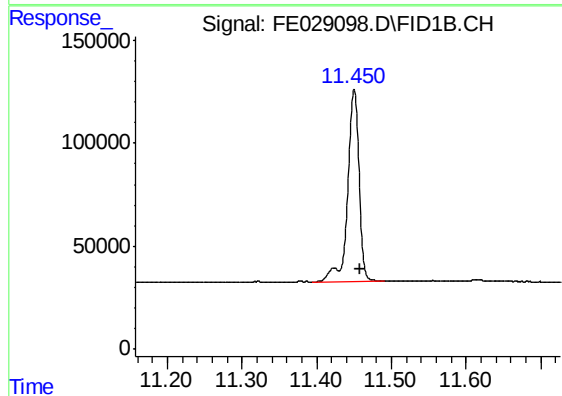
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 804137
Conc: 4.25 ug/ml



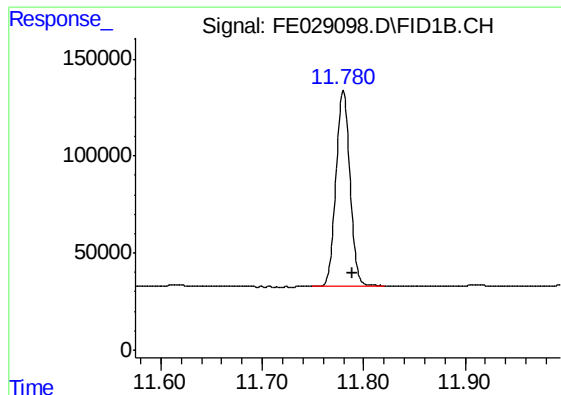
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: -0.005 min
Response: 860489
Conc: 4.20 ug/ml



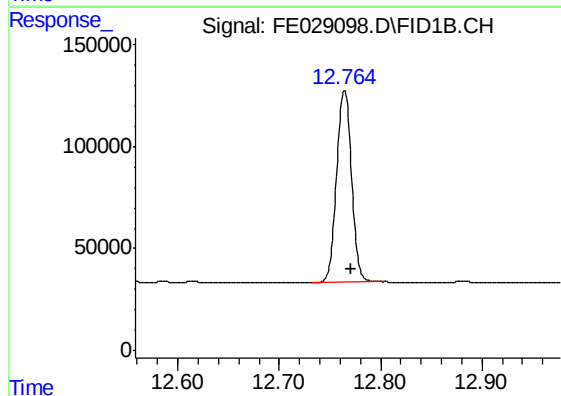
#8 n-Octadecane (C18)

R.T.: 11.450 min
Delta R.T.: -0.007 min
Response: 994731
Conc: 4.57 ug/ml



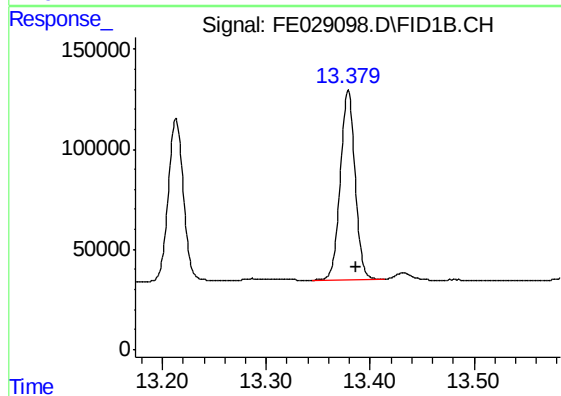
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.009 min
Response: 963952
Conc: 4.21 ug/ml



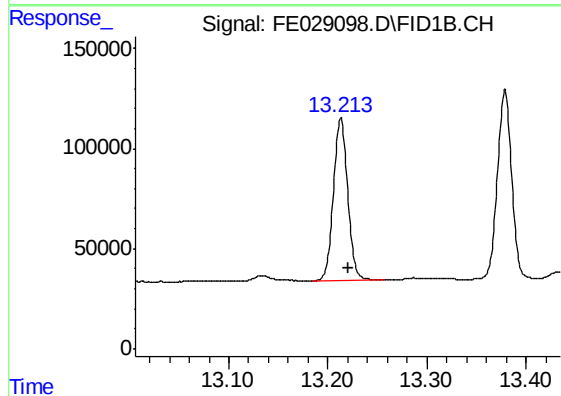
#10 n-Eicosane (C20)

R.T.: 12.765 min
Delta R.T.: -0.007 min
Response: 966995
Conc: 4.36 ug/ml



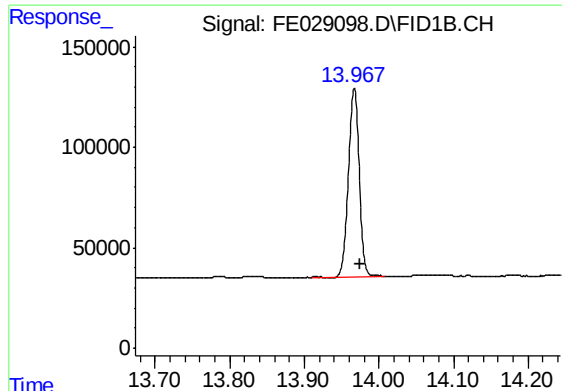
#11 n-Heneicosane (C21)

R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 943796
Conc: 4.34 ug/ml



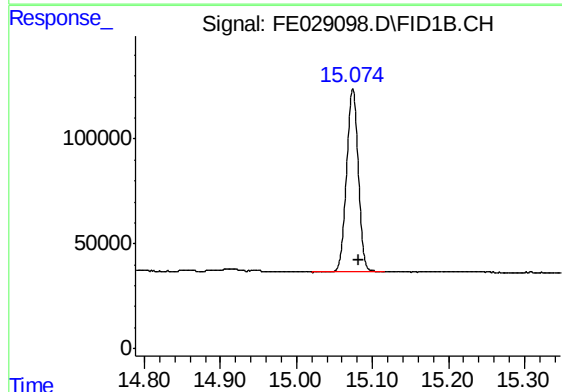
#12 1-chlorooctadecane (SURR)

R.T.: 13.213 min
Delta R.T.: -0.007 min
Response: 809579
Conc: 4.32 ug/ml



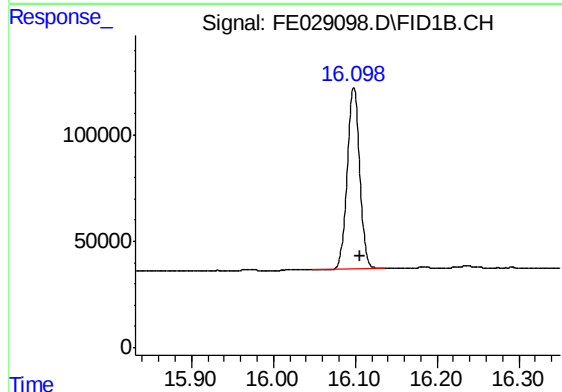
#13 n-Docosane (C22)

R.T.: 13.967 min
Delta R.T.: -0.008 min
Response: 933262
Conc: 4.33 ug/ml



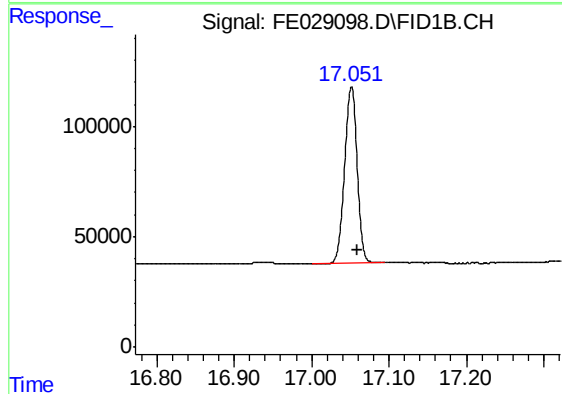
#14 n-Tetracosane (C24)

R.T.: 15.074 min
Delta R.T.: -0.007 min
Response: 927093
Conc: 4.42 ug/ml



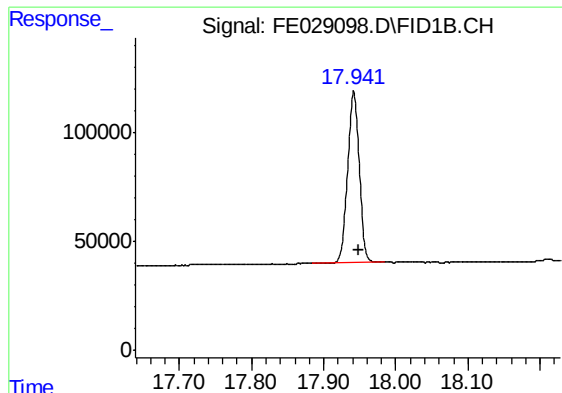
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.007 min
Response: 903684
Conc: 4.51 ug/ml



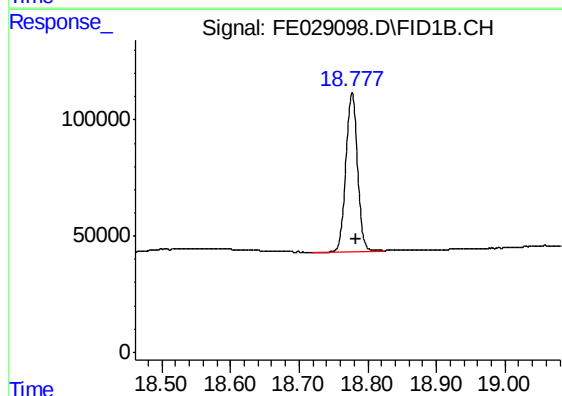
#16 n-Octacosane (C28)

R.T.: 17.052 min
Delta R.T.: -0.007 min
Response: 906977
Conc: 4.67 ug/ml



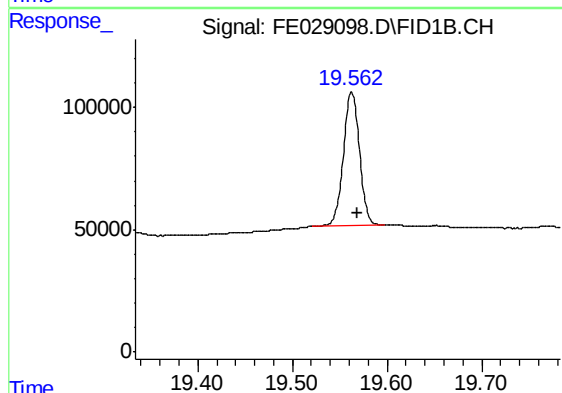
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.007 min
Response: 885673
Conc: 4.79 ug/ml



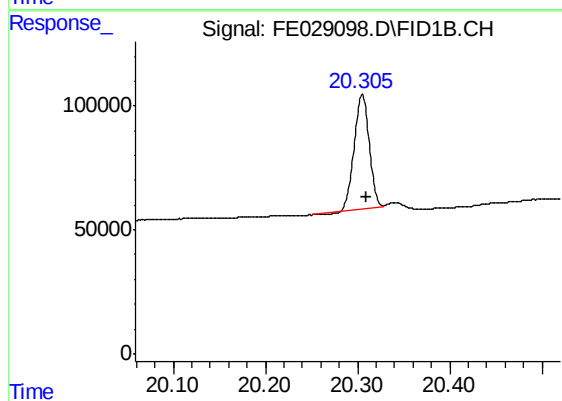
#18 n-Dotriacontane (C32)

R.T.: 18.777 min
Delta R.T.: -0.006 min
Response: 795442
Conc: 4.85 ug/ml



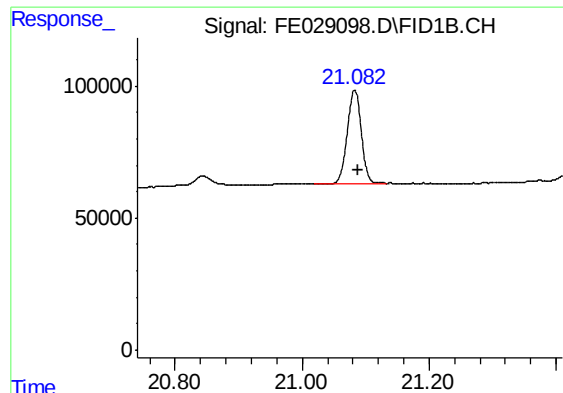
#19 n-Tetatriacontane (C34)

R.T.: 19.563 min
Delta R.T.: -0.006 min
Response: 651764
Conc: 4.70 ug/ml



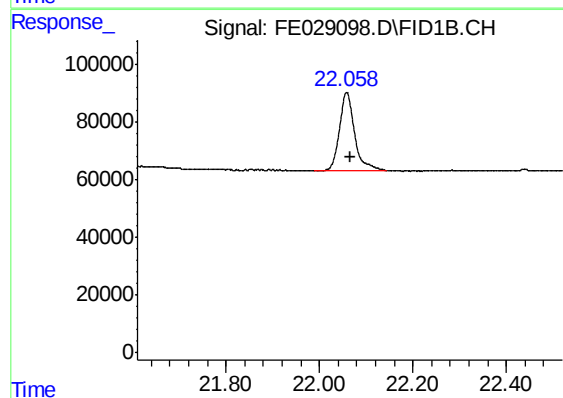
#20 n-Hexatriacontane (C36)

R.T.: 20.305 min
Delta R.T.: -0.005 min
Response: 516097
Conc: 4.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.006 min
Response: 540139
Conc: 4.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.009 min
Response: 599625
Conc: 4.93 ug/ml