

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029657.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 19:29
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:25:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 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)	11.594	1330944	5.158 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
12) S 1-chlorooctadecane (S...	13.027	1081826	5.165 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
1) T n-Nonane (C9)	3.366	874696	6.055 ug/ml
2) T n-Decane (C10)	4.414	902825	6.033 ug/ml
3) T A~Naphthalene (C11.7)	6.008	963613	5.712 ug/ml
4) T n-Dodecane (C12)	6.425	923160	5.886 ug/ml
5) T A~2-methylnaphthalene...	7.066	1004615	5.697 ug/ml
6) T n-Tetradecane (C14)	8.222	981983	5.671 ug/ml
7) T n-Hexadecane (C16)	9.824	1054417	5.474 ug/ml
8) T n-Octadecane (C18)	11.267	1188574	5.577 ug/ml
10) T n-Eicosane (C20)	12.579	1141126	5.219 ug/ml
11) T n-Heneicosane (C21)	13.191	1128723	5.263 ug/ml
13) T n-Docosane (C22)	13.778	1080108	5.147 ug/ml
14) T n-Tetracosane (C24)	14.884	1035455	5.384 ug/ml
15) T n-Hexacosane (C26)	15.907	1024115	5.823 ug/ml
16) T n-Octacosane (C28)	16.858	1035691	5.985 ug/ml
17) T n-Tricontane (C30)	17.747	1013142	5.957 ug/ml
18) T n-Dotriacontane (C32)	18.582	1050342	6.267 ug/ml
19) T n-Tetratriacontane (C34)	19.366	889179	5.946 ug/ml
20) T n-Hexatriacontane (C36)	20.108	780022	5.819 ug/ml
21) T n-Octatriacontane (C38)	20.846	736798	5.793 ug/ml
22) T n-Tetracontane (C40)	21.747	727283	5.705 ug/ml

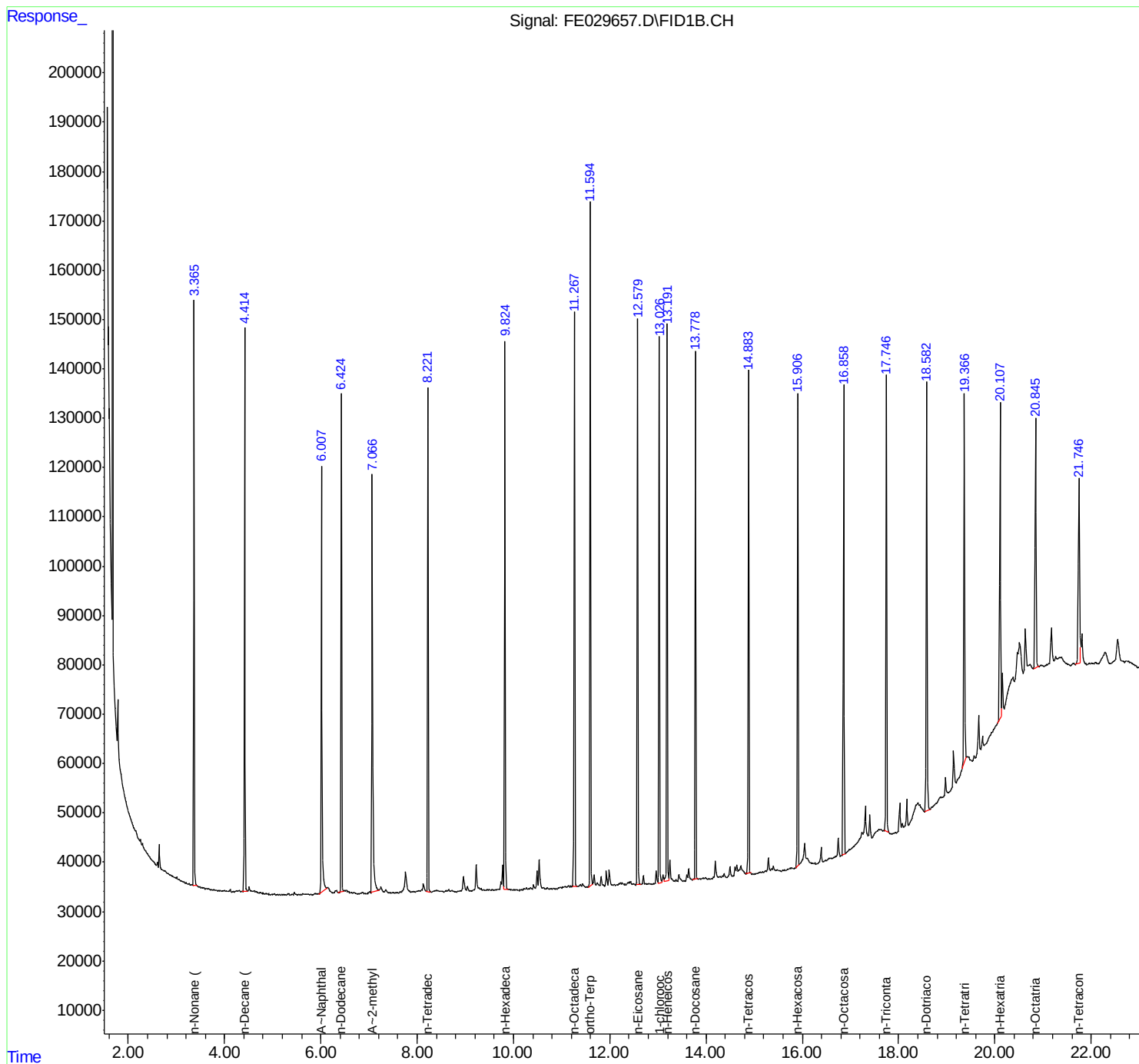
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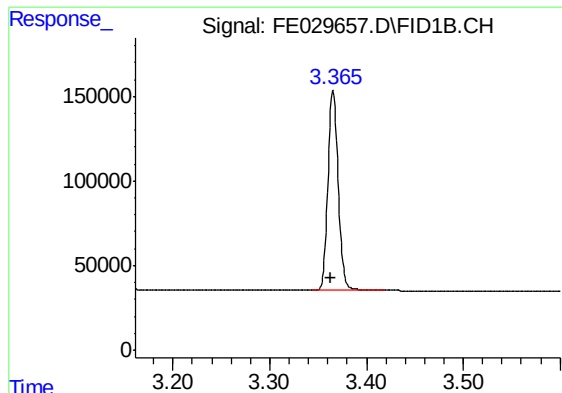
(m)=manual int.

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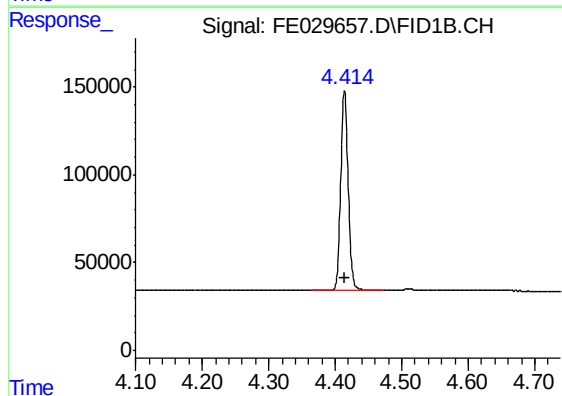
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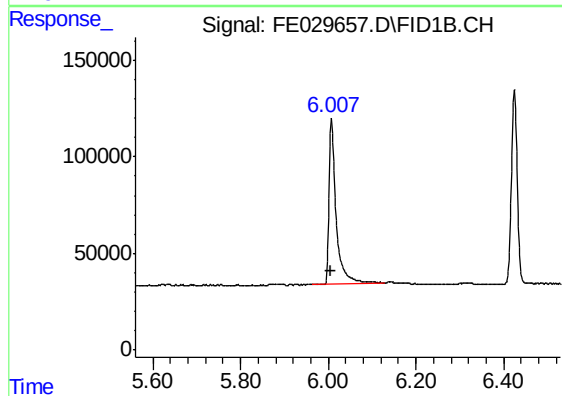
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 874696
Conc: 6.05 ug/ml



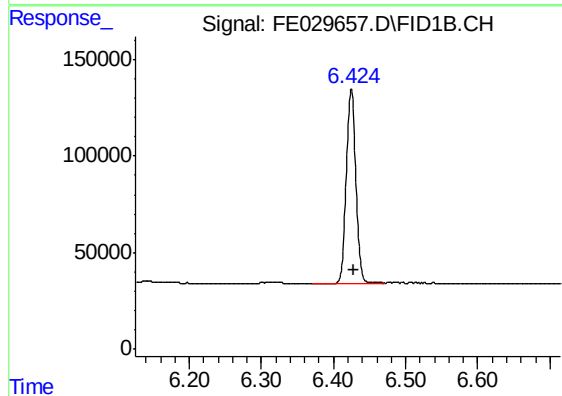
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 902825
Conc: 6.03 ug/ml



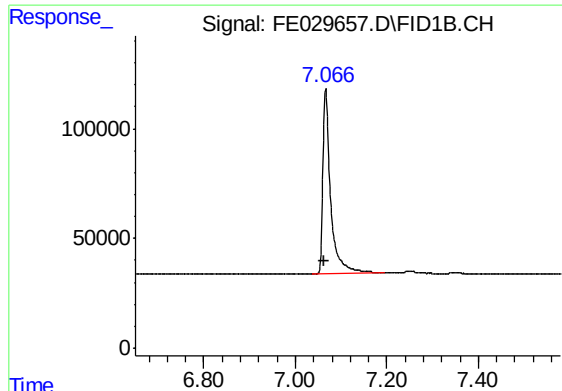
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 963613
Conc: 5.71 ug/ml



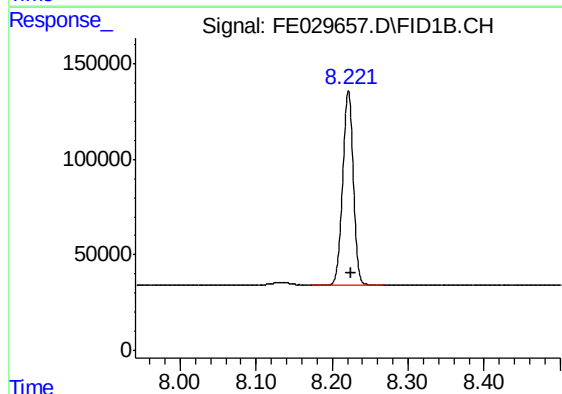
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 923160
Conc: 5.89 ug/ml



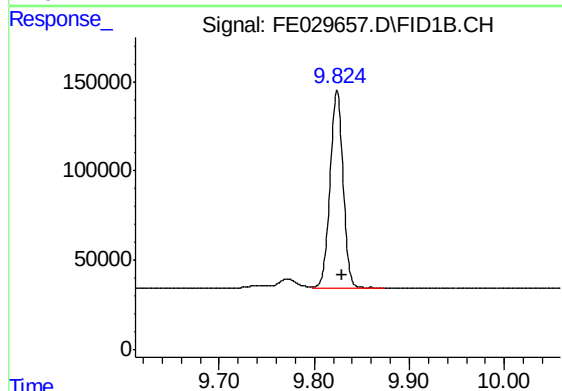
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 1004615
Conc: 5.70 ug/ml



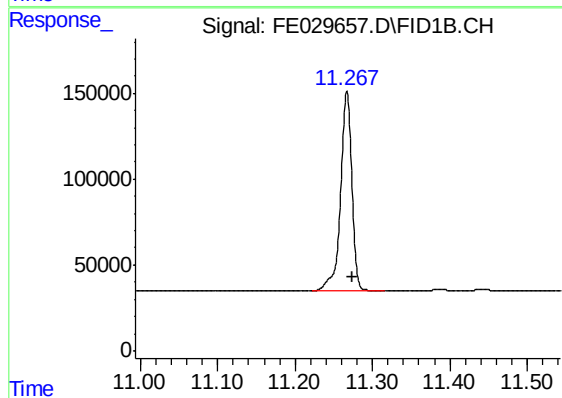
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 981983
Conc: 5.67 ug/ml



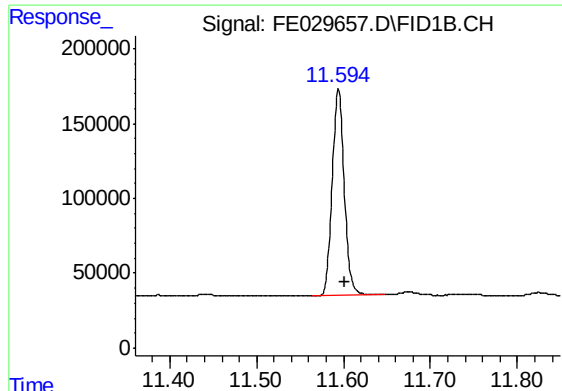
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.005 min
Response: 1054417
Conc: 5.47 ug/ml



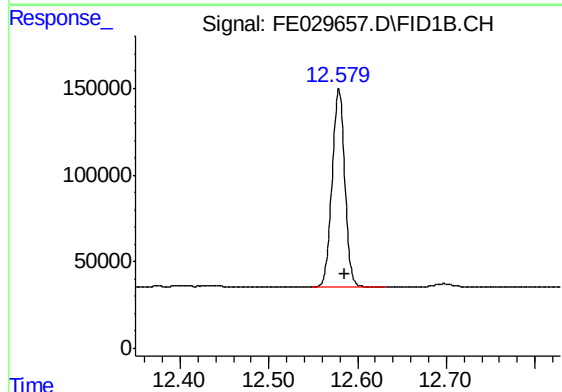
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 1188574
Conc: 5.58 ug/ml



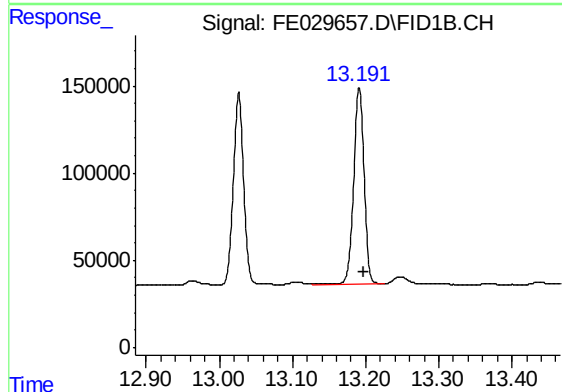
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 1330944
Conc: 5.16 ug/ml



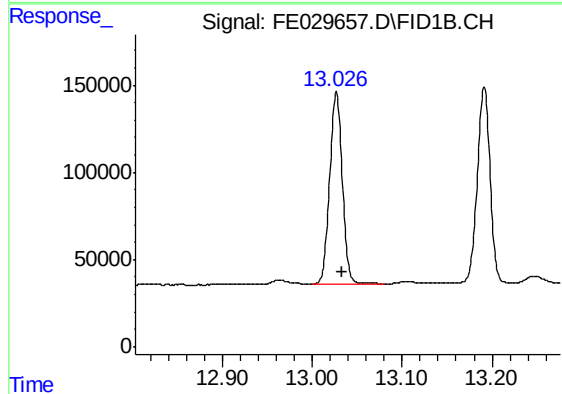
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.007 min
Response: 1141126
Conc: 5.22 ug/ml



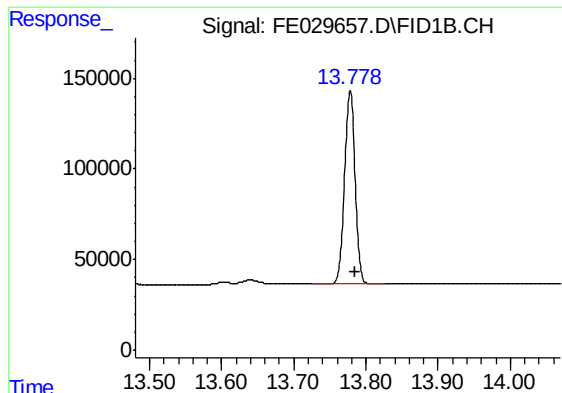
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: -0.006 min
Response: 1128723
Conc: 5.26 ug/ml



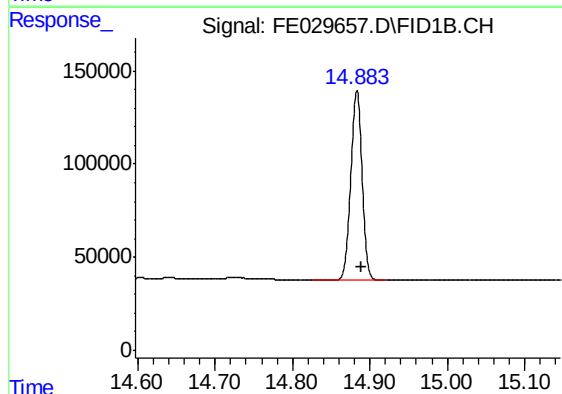
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 1081826
Conc: 5.17 ug/ml



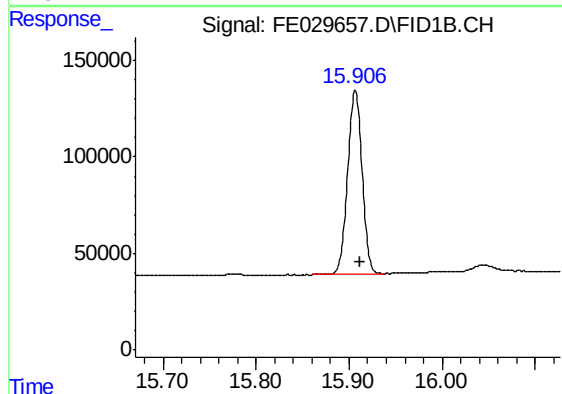
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.007 min
Response: 1080108
Conc: 5.15 ug/ml



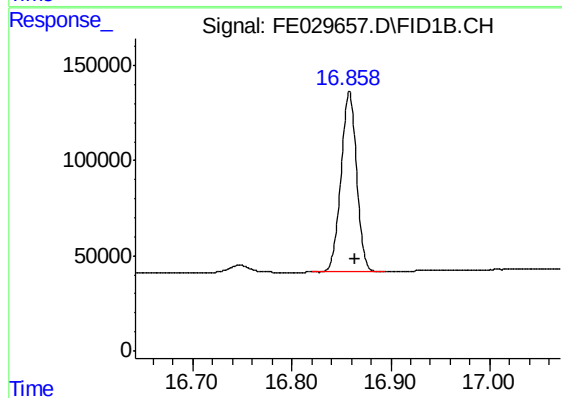
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: -0.006 min
Response: 1035455
Conc: 5.38 ug/ml



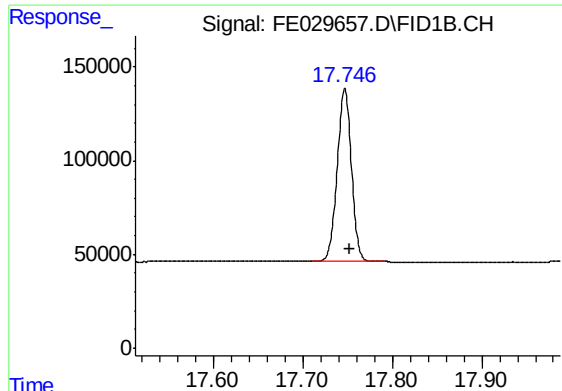
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.005 min
Response: 1024115
Conc: 5.82 ug/ml



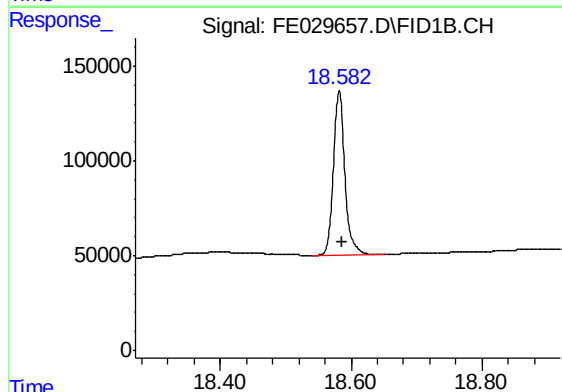
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.005 min
Response: 1035691
Conc: 5.98 ug/ml



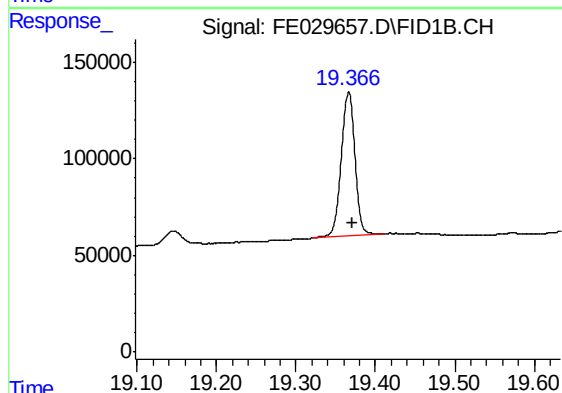
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 1013142
Conc: 5.96 ug/ml



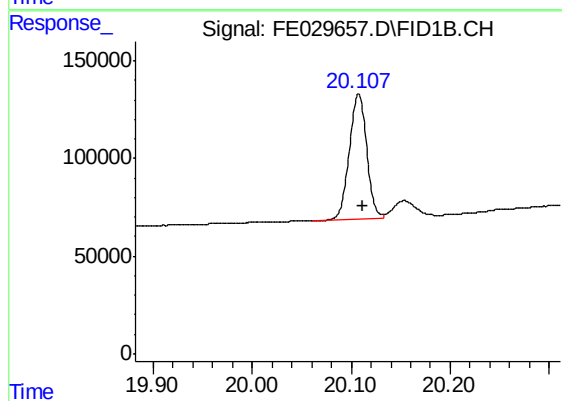
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.004 min
Response: 1050342
Conc: 6.27 ug/ml



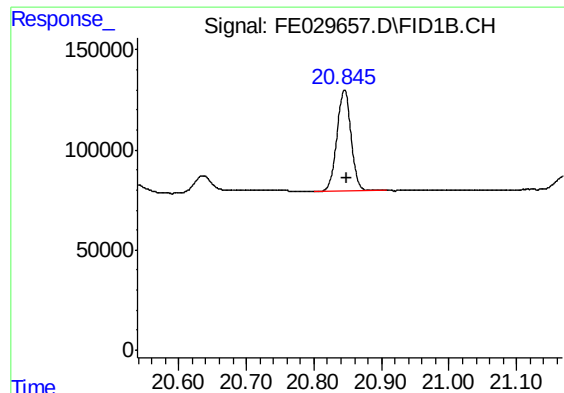
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: -0.004 min
Response: 889179
Conc: 5.95 ug/ml



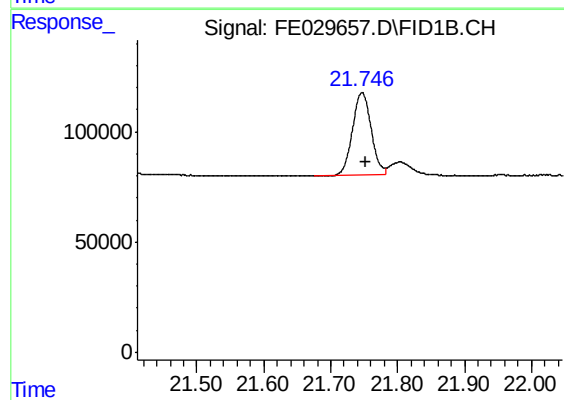
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min
Delta R.T.: -0.004 min
Response: 780022
Conc: 5.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 736798
Conc: 5.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: -0.006 min
Response: 727283
Conc: 5.70 ug/ml