

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 |
| -----                          |        |            |             |

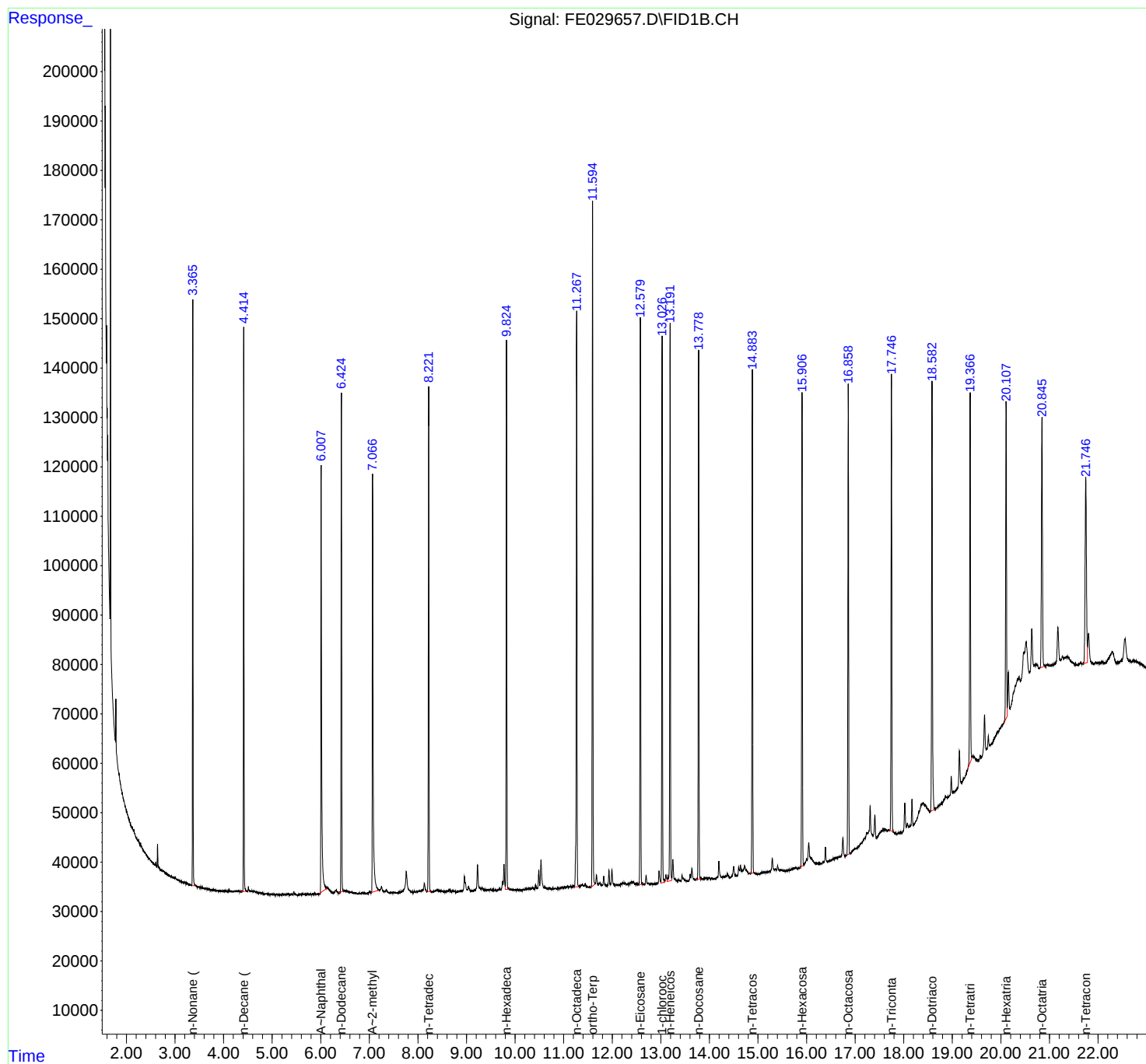
(f)=RT Delta > 1/2 Window

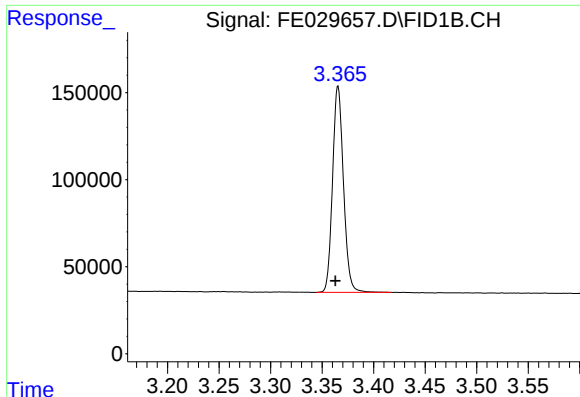
(m)=manual int.

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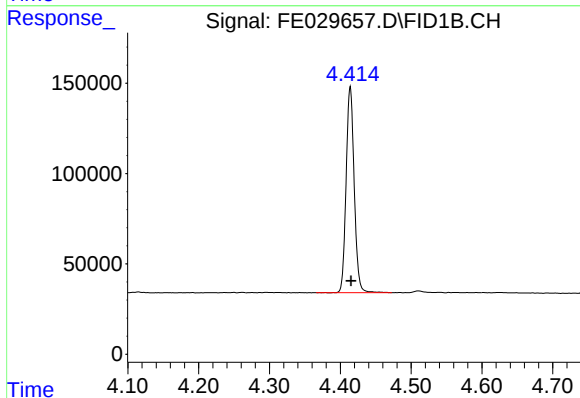
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





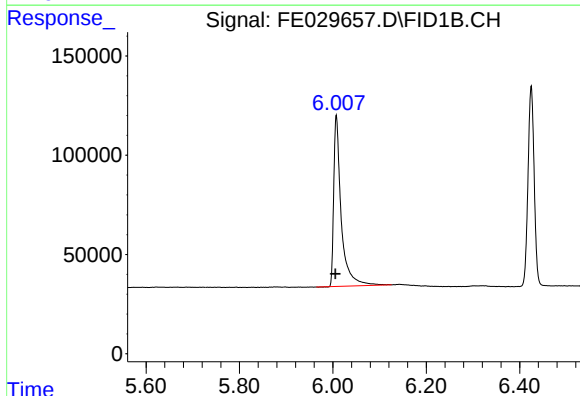
#1 n-Nonane (C9)

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



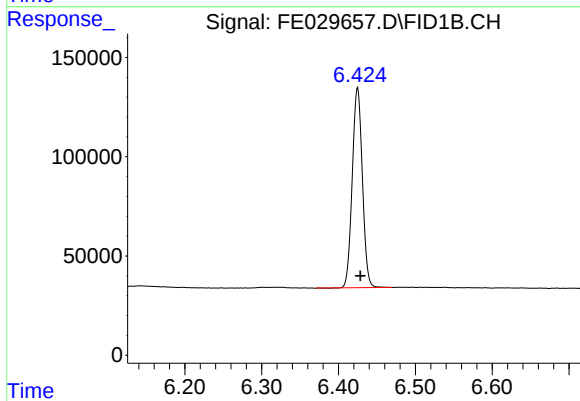
#2 n-Decane (C10)

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



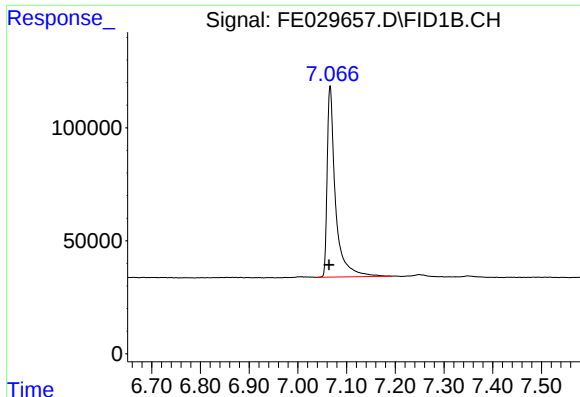
#3 A~Naphthalene (C11.7)

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



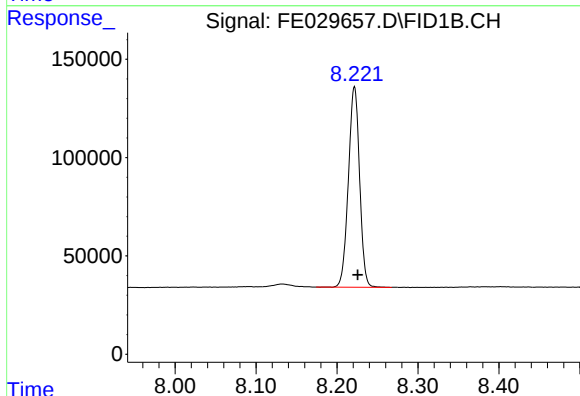
#4 n-Dodecane (C12)

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



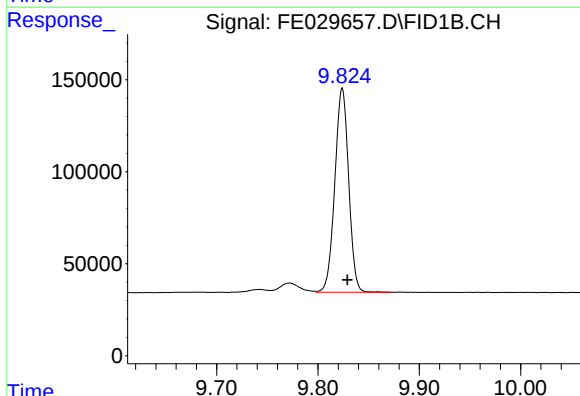
#5 A~2-methylnaphthalene (C12.89)

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



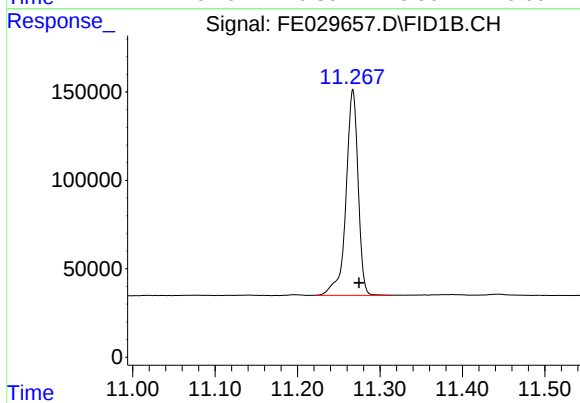
#6 n-Tetradecane (C14)

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



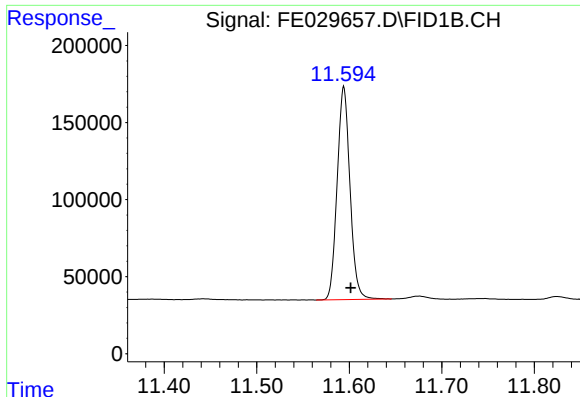
#7 n-Hexadecane (C16)

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



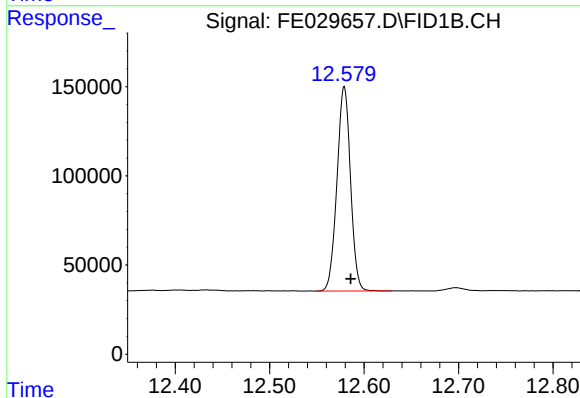
#8 n-Octadecane (C18)

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



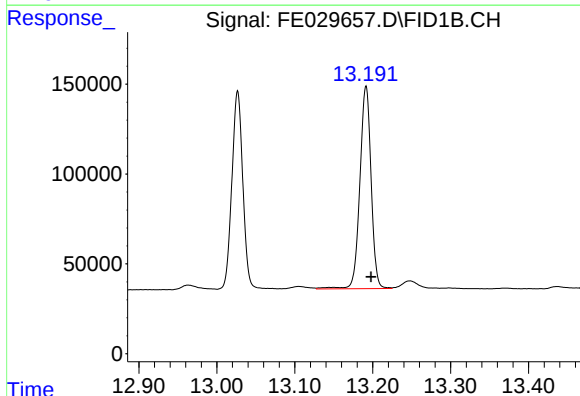
#9 ortho-Terphenyl (SURR)

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



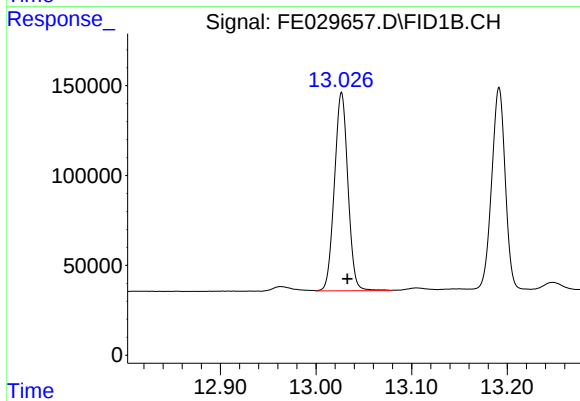
#10 n-Eicosane (C20)

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



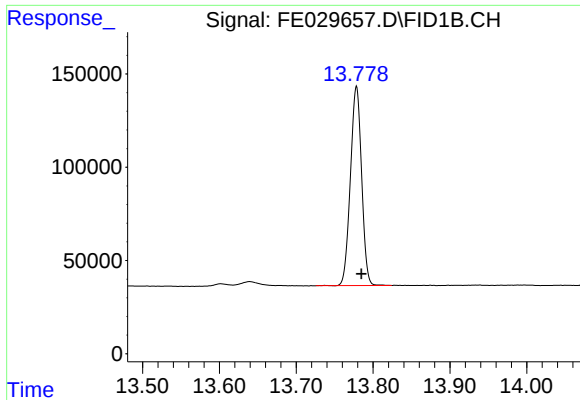
#11 n-Heneicosane (C21)

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



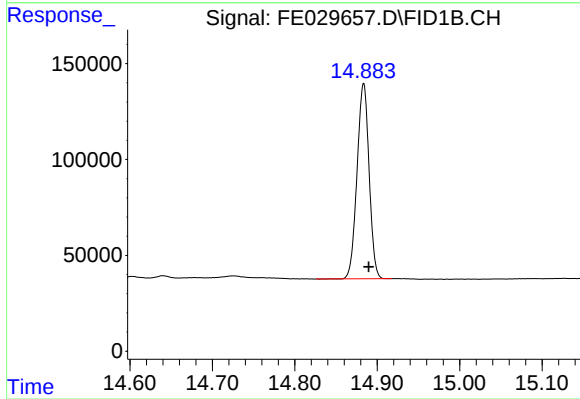
#12 1-chlorooctadecane (SURR)

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



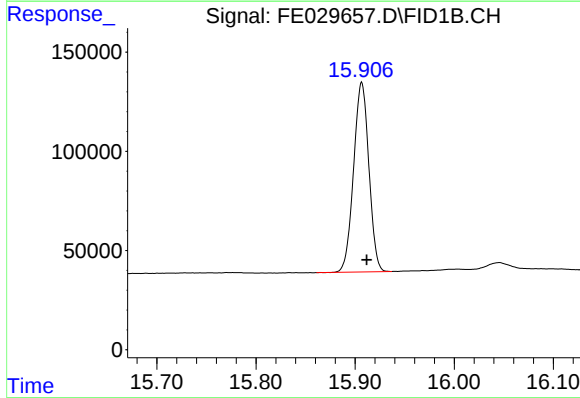
#13 n-Docosane (C22)

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



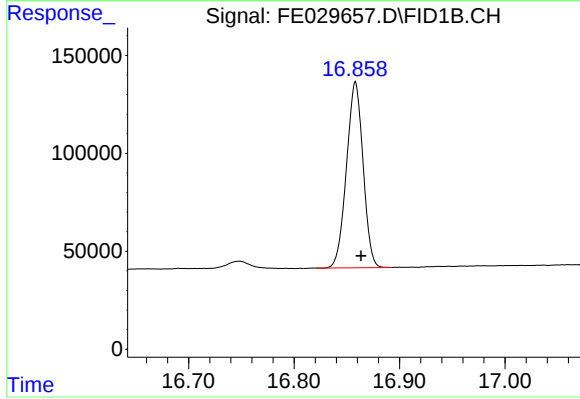
#14 n-Tetracosane (C24)

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



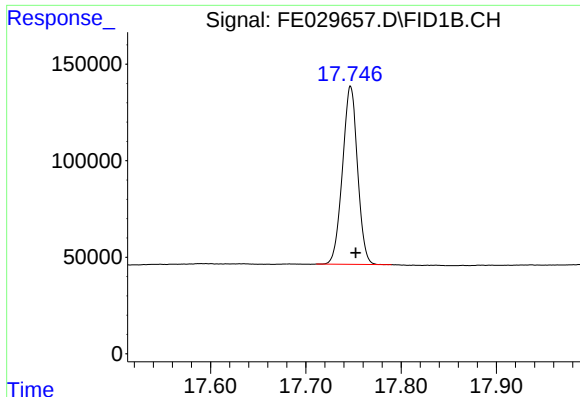
#15 n-Hexacosane (C26)

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



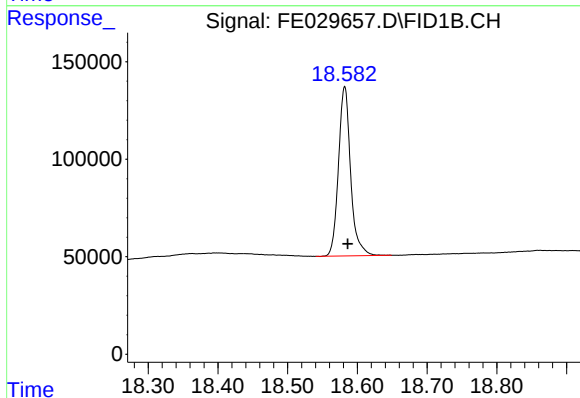
#16 n-Octacosane (C28)

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



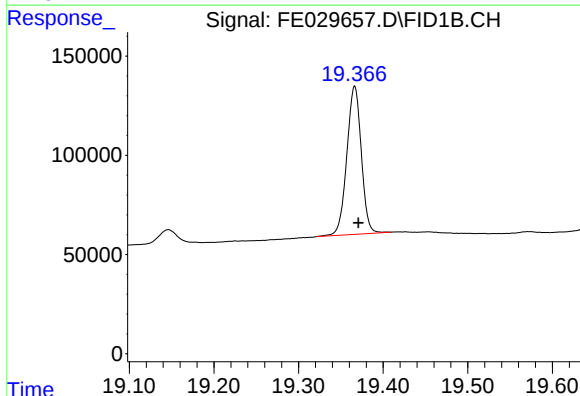
#17 n-Tricontane (C30)

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



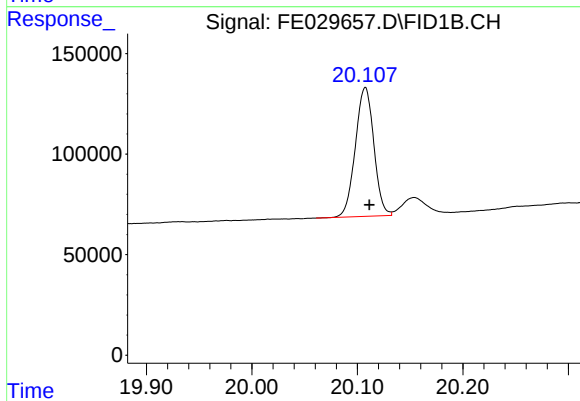
#18 n-Dotriacontane (C32)

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



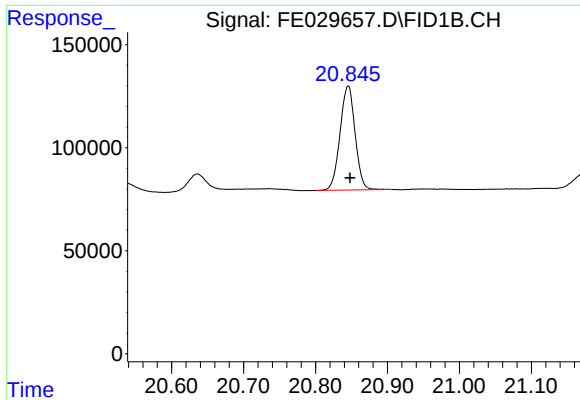
#19 n-Tetratriacontane (C34)

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



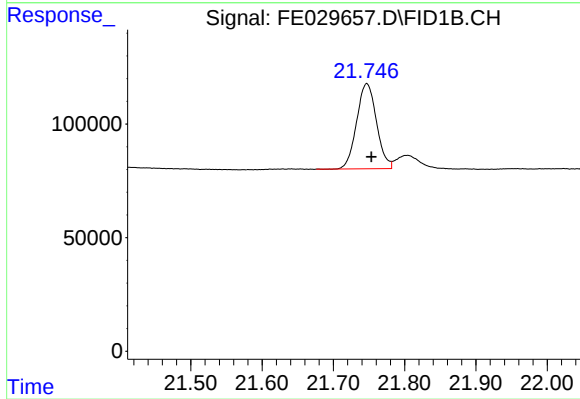
#20 n-Hexatriacontane (C36)

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