

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062518AL\  
 Data File : FC034932.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Jun 2018 12:45  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 25 13:53:54 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 13:54:03 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)    | 11.459 | 2025805    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.899 | 1572440    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.245  | 1730221    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.314  | 1722437    | 20.000 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.891  | 1948530    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.330  | 1749748    | 20.000 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.944  | 1963687    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.118  | 1788643    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.713  | 1810061    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.151 | 1876155    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.457 | 1887629    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.068 | 1859956    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.652 | 1872470    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.754 | 1878312    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.773 | 1864195    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.721 | 1866548    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.607 | 1823243    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.436 | 1771029    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.220 | 1804599    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.958 | 1793390    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.678 | 1808413    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.548 | 1875047    | 20.000 ug/ml |
| -----                          |        |            |              |

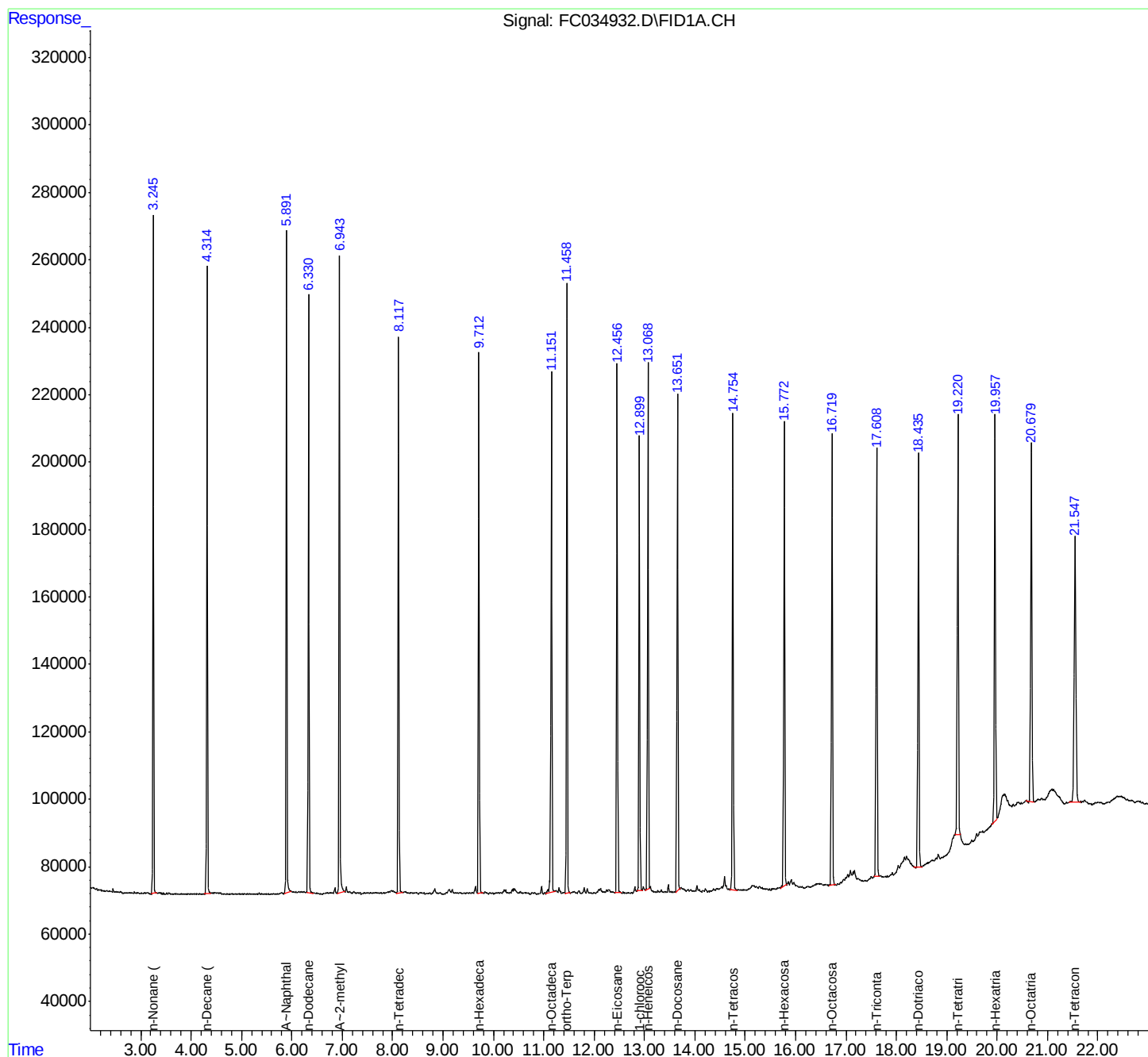
(f)=RT Delta > 1/2 Window

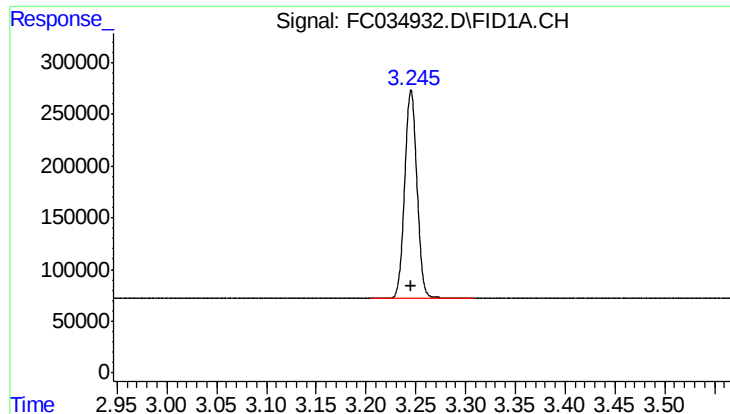
(m)=manual int.

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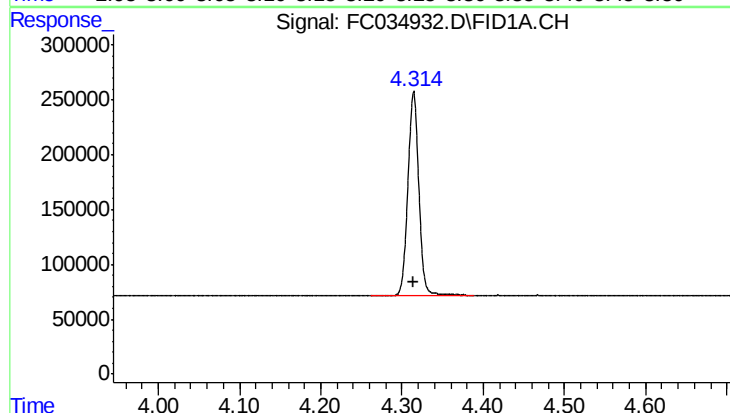
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





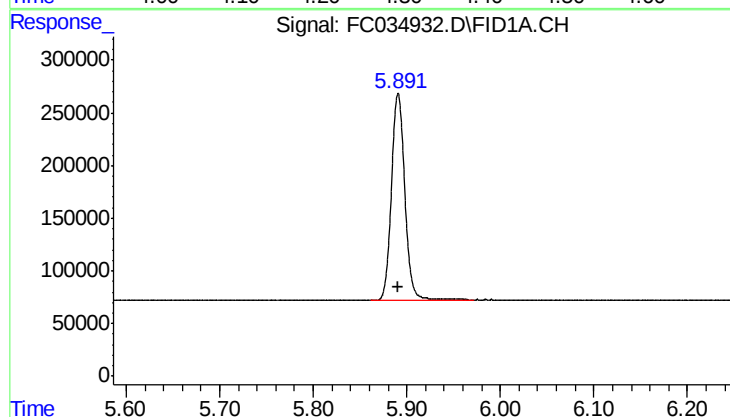
#1 n-Nonane (C9)

R.T.: 3.245 min  
Delta R.T.: 0.000 min  
Response: 1730221  
Conc: 20.00 ug/ml



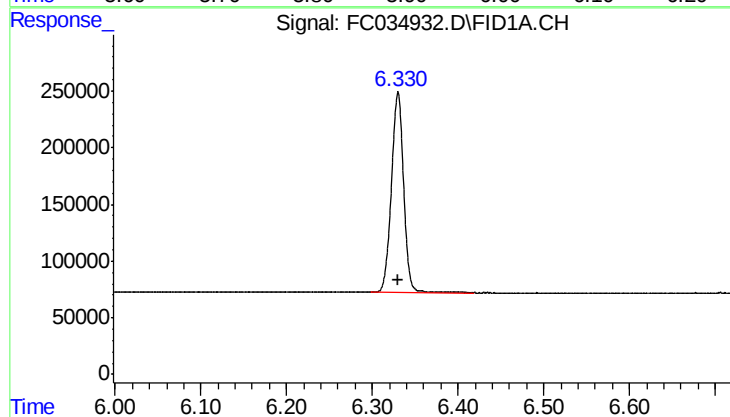
#2 n-Decane (C10)

R.T.: 4.314 min  
Delta R.T.: 0.000 min  
Response: 1722437  
Conc: 20.00 ug/ml



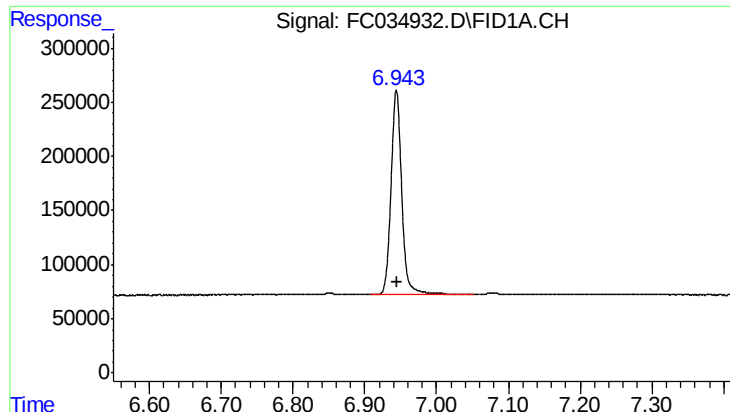
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 1948530  
Conc: 20.00 ug/ml



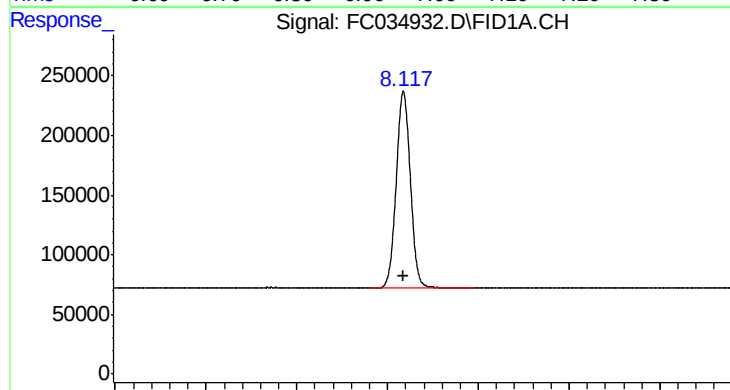
#4 n-Dodecane (C12)

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 1749748  
Conc: 20.00 ug/ml



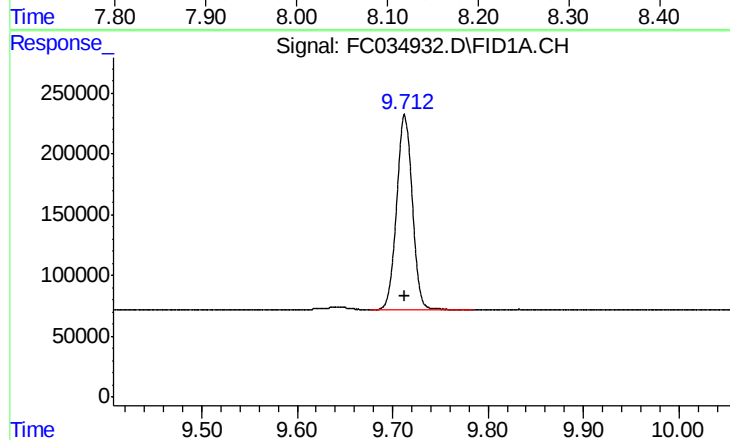
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 1963687  
Conc: 20.00 ug/ml



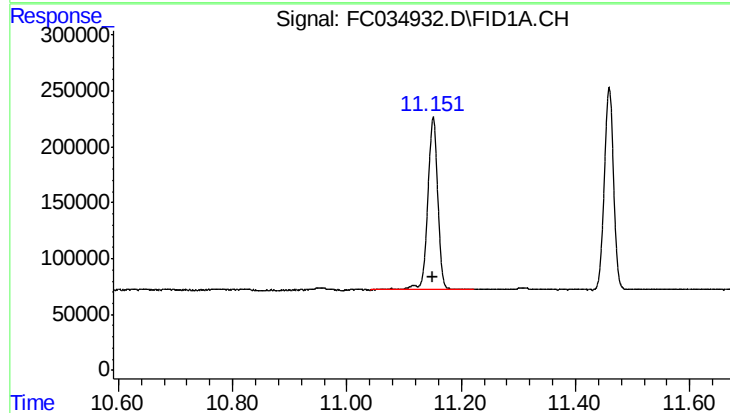
#6 n-Tetradecane (C14)

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 1788643  
Conc: 20.00 ug/ml



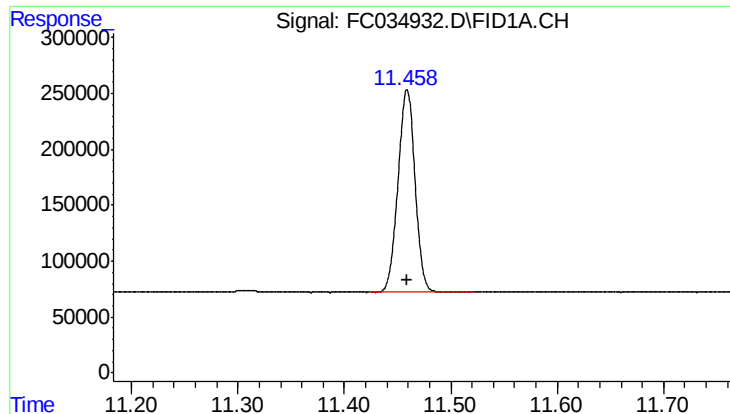
#7 n-Hexadecane (C16)

R.T.: 9.713 min  
Delta R.T.: 0.000 min  
Response: 1810061  
Conc: 20.00 ug/ml



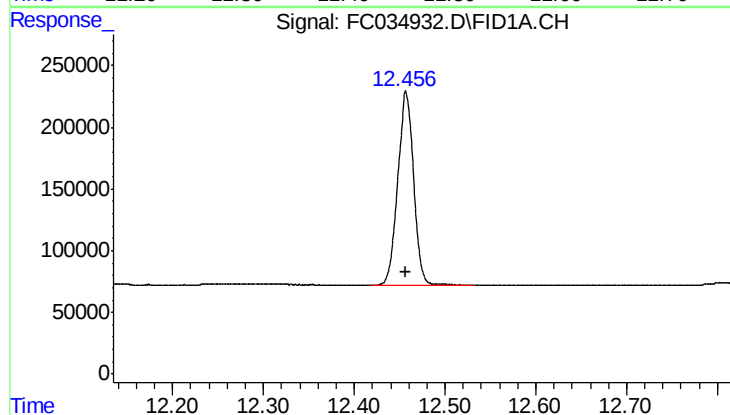
#8 n-Octadecane (C18)

R.T.: 11.151 min  
Delta R.T.: 0.000 min  
Response: 1876155  
Conc: 20.00 ug/ml



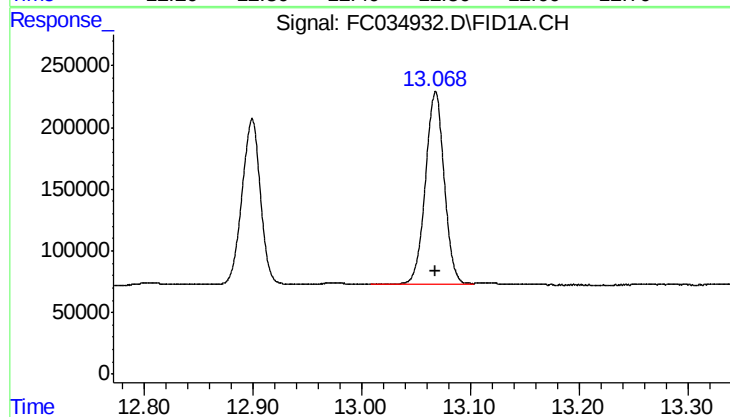
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min  
Delta R.T.: 0.000 min  
Response: 2025805  
Conc: 20.00 ug/ml



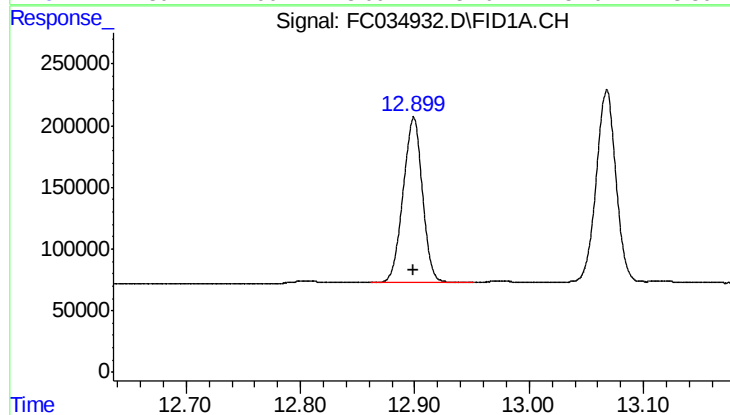
#10 n-Eicosane (C20)

R.T.: 12.457 min  
Delta R.T.: 0.000 min  
Response: 1887629  
Conc: 20.00 ug/ml



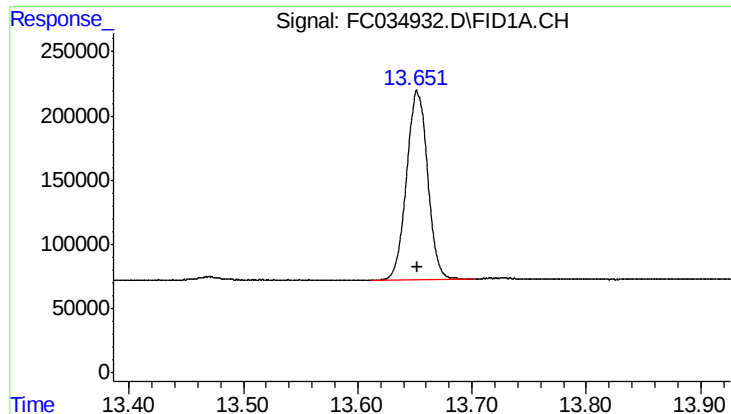
#11 n-Heneicosane (C21)

R.T.: 13.068 min  
Delta R.T.: 0.000 min  
Response: 1859956  
Conc: 20.00 ug/ml



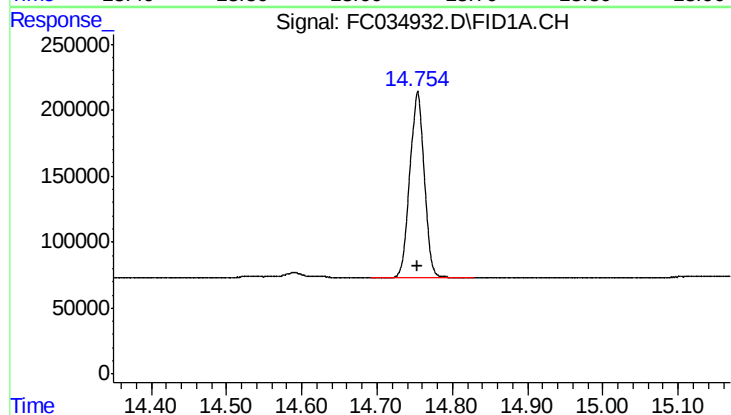
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min  
Delta R.T.: 0.000 min  
Response: 1572440  
Conc: 20.00 ug/ml



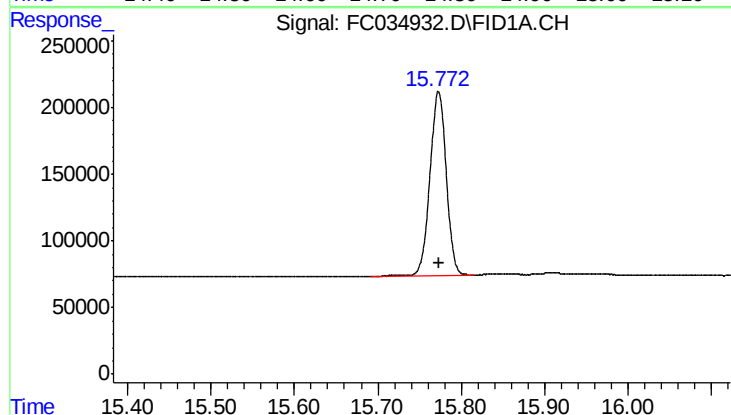
#13 n-Docosane (C22)

R.T.: 13.652 min  
Delta R.T.: 0.000 min  
Response: 1872470  
Conc: 20.00 ug/ml



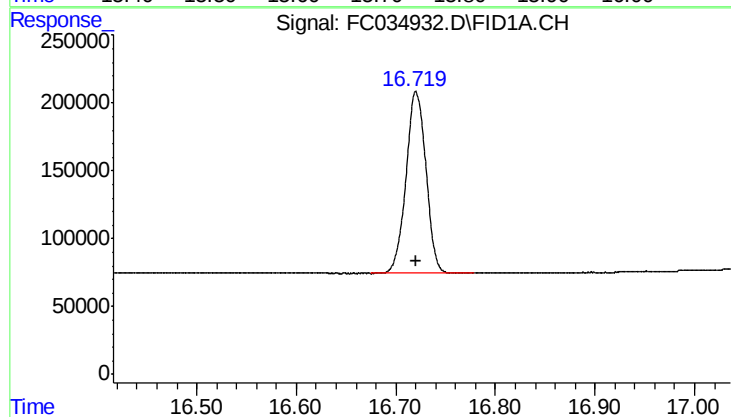
#14 n-Tetracosane (C24)

R.T.: 14.754 min  
Delta R.T.: 0.000 min  
Response: 1878312  
Conc: 20.00 ug/ml



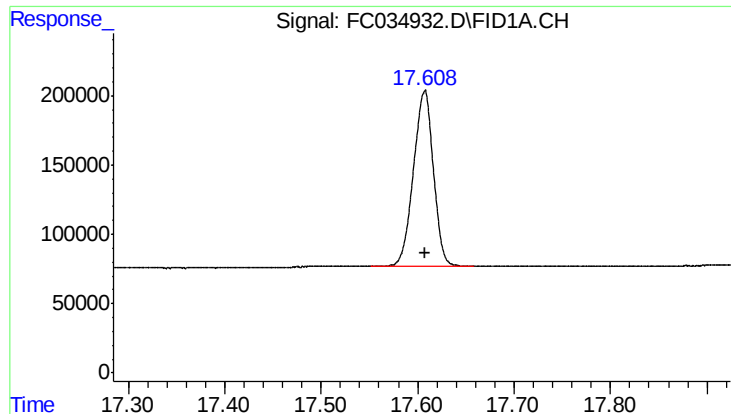
#15 n-Hexacosane (C26)

R.T.: 15.773 min  
Delta R.T.: 0.000 min  
Response: 1864195  
Conc: 20.00 ug/ml



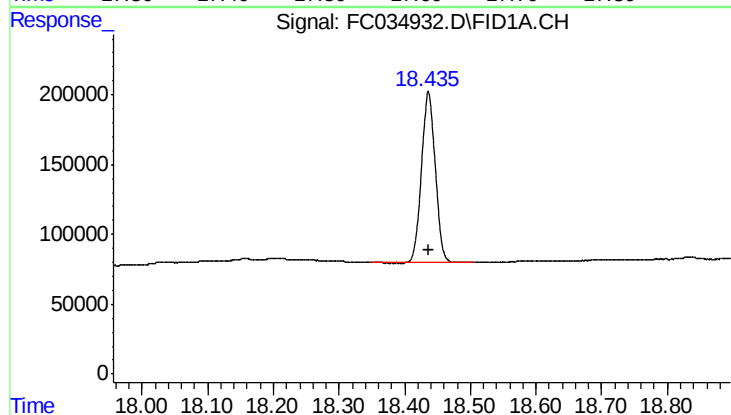
#16 n-Octacosane (C28)

R.T.: 16.721 min  
Delta R.T.: 0.000 min  
Response: 1866548  
Conc: 20.00 ug/ml



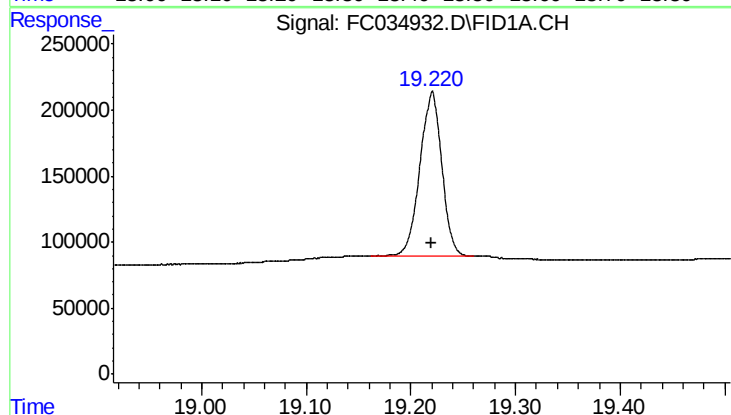
#17 n-Tricontane (C30)

R.T.: 17.607 min  
Delta R.T.: 0.000 min  
Response: 1823243  
Conc: 20.00 ug/ml



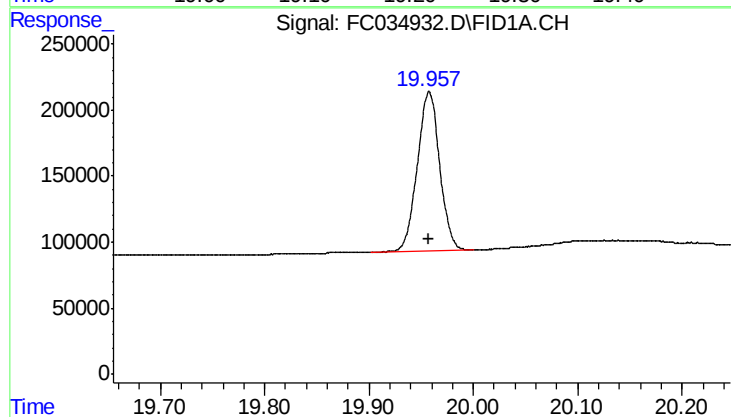
#18 n-Dotriacontane (C32)

R.T.: 18.436 min  
Delta R.T.: 0.000 min  
Response: 1771029  
Conc: 20.00 ug/ml



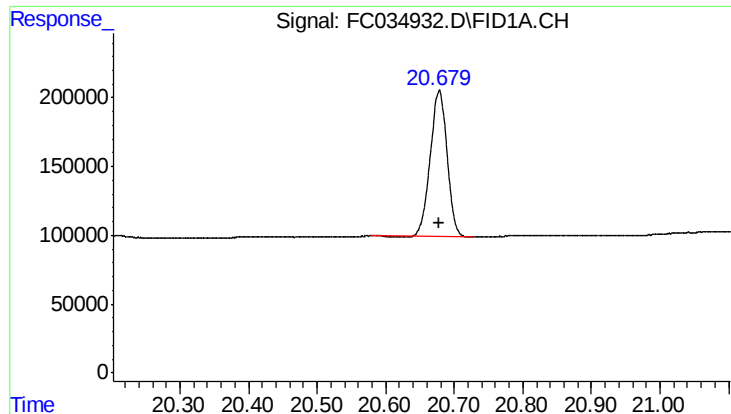
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min  
Delta R.T.: 0.000 min  
Response: 1804599  
Conc: 20.00 ug/ml



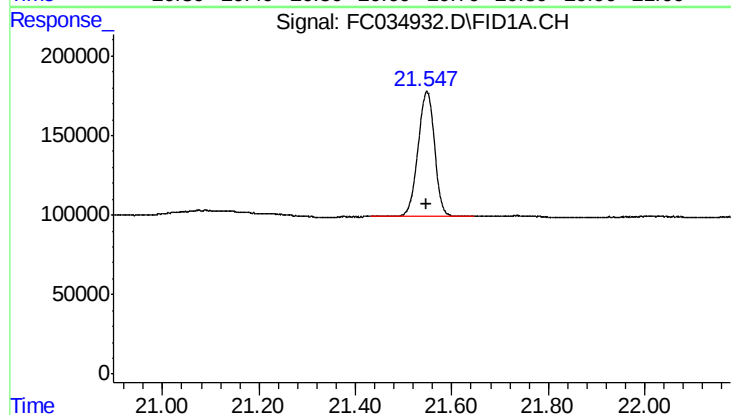
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min  
Delta R.T.: 0.000 min  
Response: 1793390  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min  
Delta R.T.: 0.000 min  
Response: 1808413  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min  
Delta R.T.: 0.000 min  
Response: 1875047  
Conc: 20.00 ug/ml