

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062918AL\  
 Data File : FE028019.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Jun 2018 18:50  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 29 22:25:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:23:52 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)    | 11.955 | 4672992    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.382 | 3938564    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.652  | 3572274    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.718  | 3617420    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.328  | 4077732    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.743  | 3751769    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.392  | 4163483    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.550  | 3993218    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.162 | 4268856    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.614 | 4481971    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.931 | 4695357    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.546 | 4676840    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.136 | 4691179    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.244 | 4544581    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.270 | 4328852    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.224 | 4141571    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.114 | 3825650    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.949 | 3554567    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.735 | 3347045    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.479 | 3224185    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.306 | 3229231    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.354 | 3258818    | 20.000 ug/ml |
| -----                          |        |            |              |

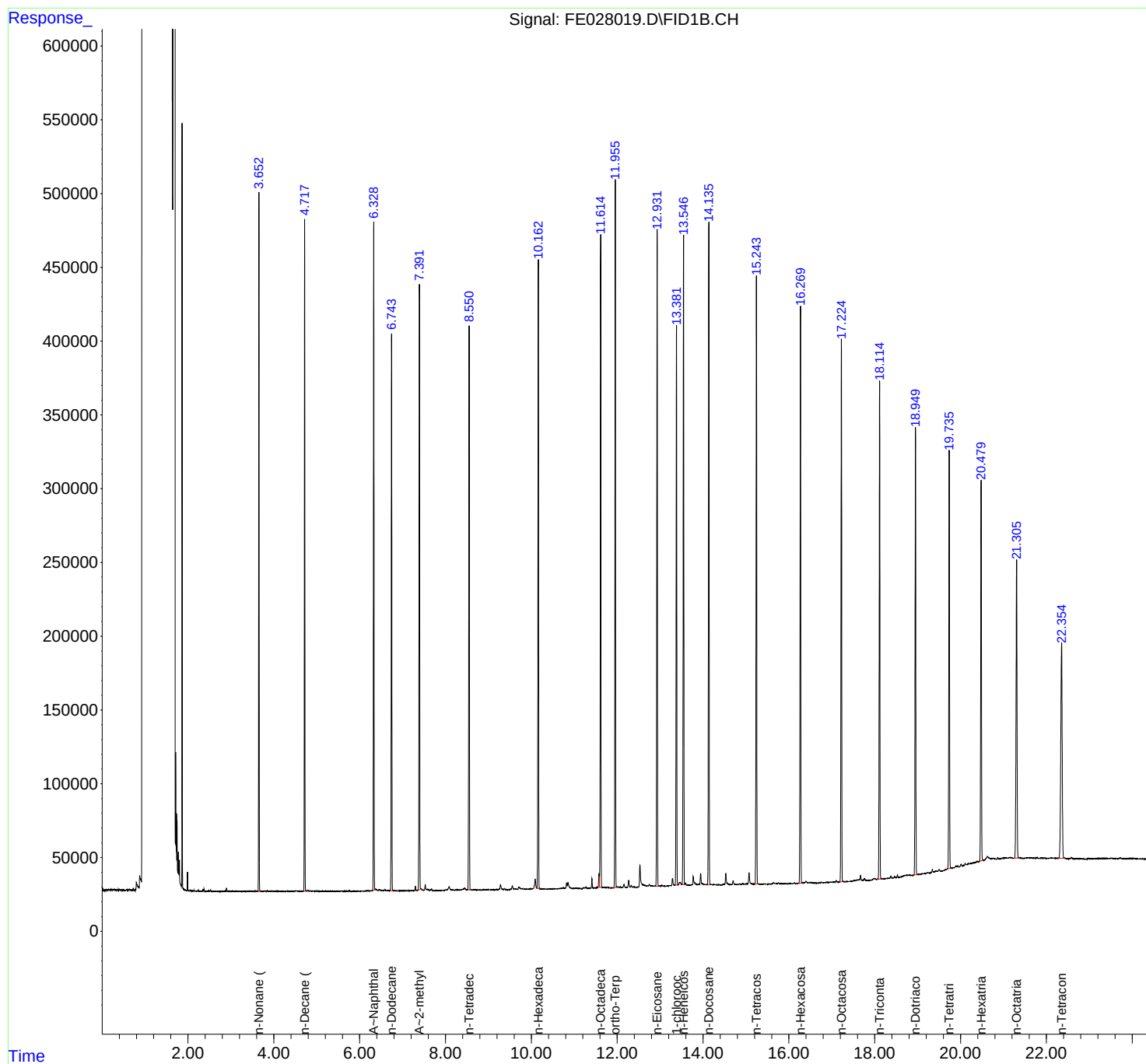
(f)=RT Delta > 1/2 Window

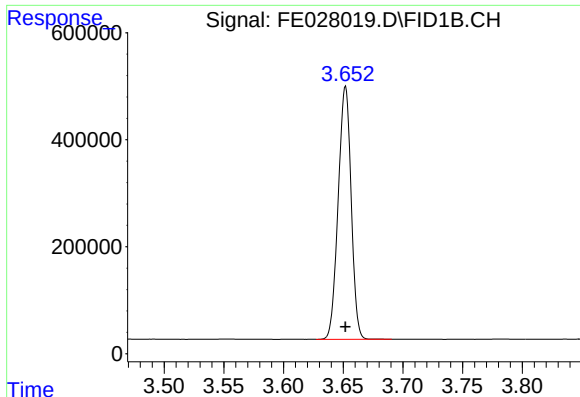
(m)=manual int.

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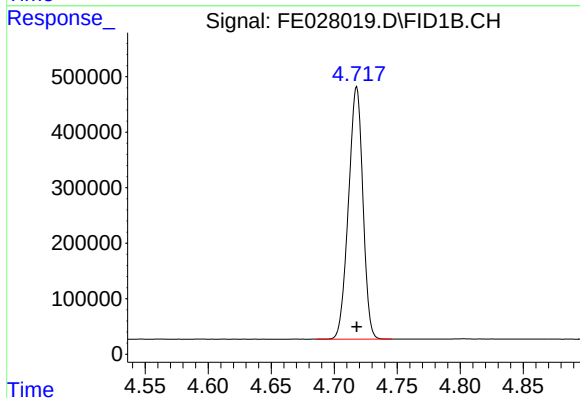
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





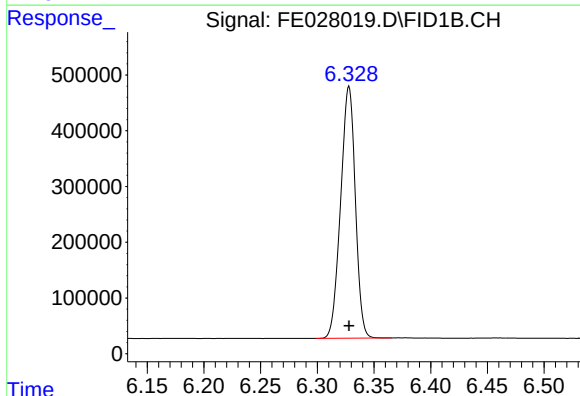
#1 n-Nonane (C9)

R.T.: 3.652 min  
Delta R.T.: 0.000 min  
Response: 3572274  
Conc: 20.00 ug/ml



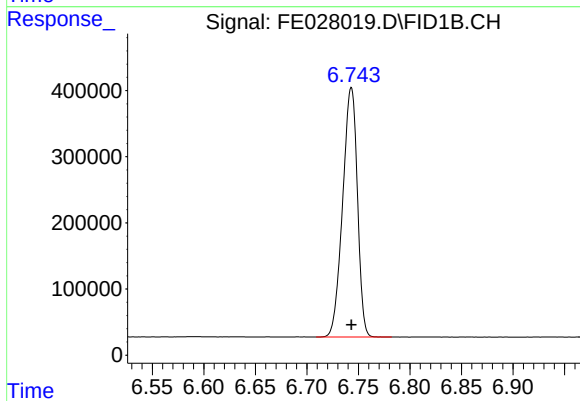
#2 n-Decane (C10)

R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 3617420  
Conc: 20.00 ug/ml



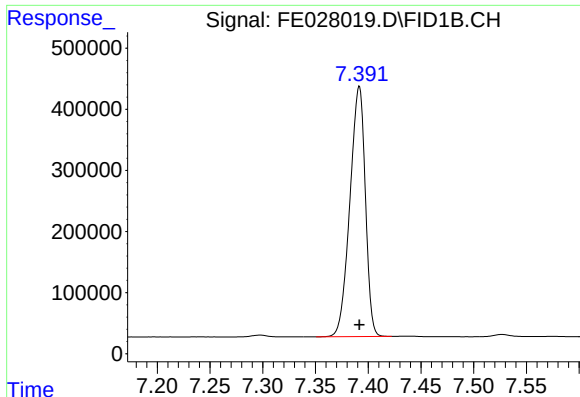
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 4077732  
Conc: 20.00 ug/ml



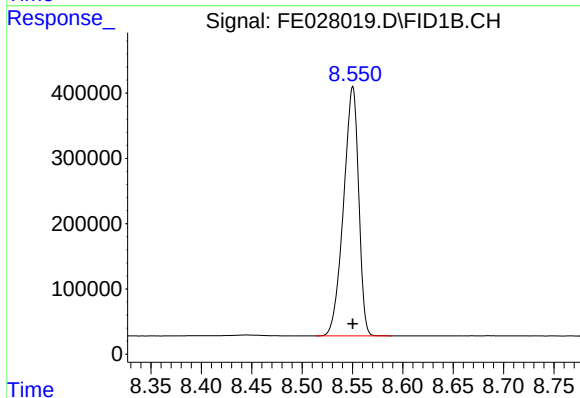
#4 n-Dodecane (C12)

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 3751769  
Conc: 20.00 ug/ml



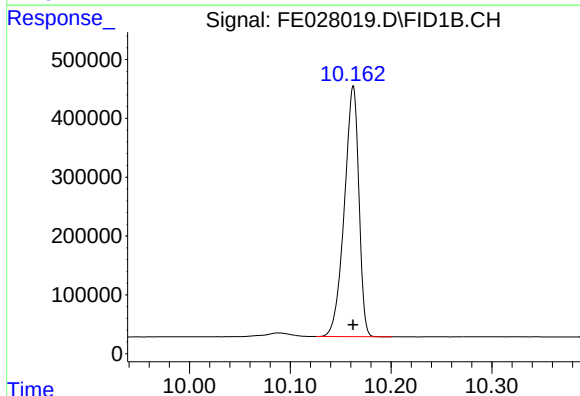
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 4163483  
Conc: 20.00 ug/ml



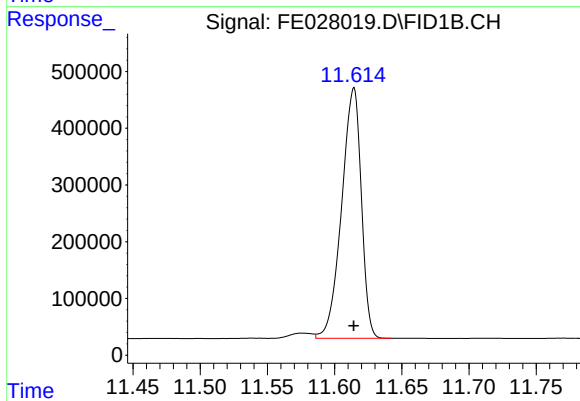
#6 n-Tetradecane (C14)

R.T.: 8.550 min  
Delta R.T.: 0.000 min  
Response: 3993218  
Conc: 20.00 ug/ml



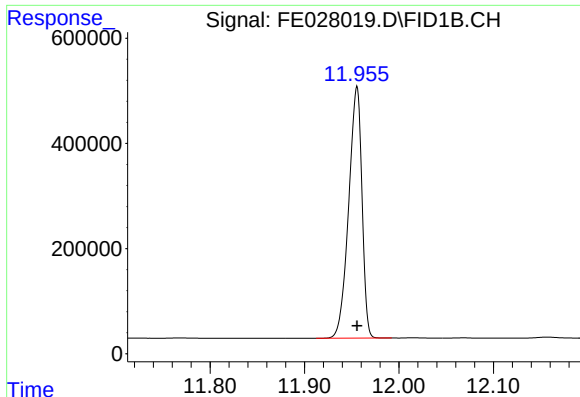
#7 n-Hexadecane (C16)

R.T.: 10.162 min  
Delta R.T.: 0.000 min  
Response: 4268856  
Conc: 20.00 ug/ml



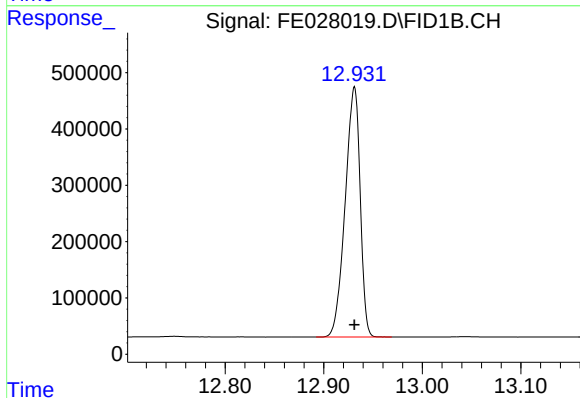
#8 n-Octadecane (C18)

R.T.: 11.614 min  
Delta R.T.: 0.000 min  
Response: 4481971  
Conc: 20.00 ug/ml



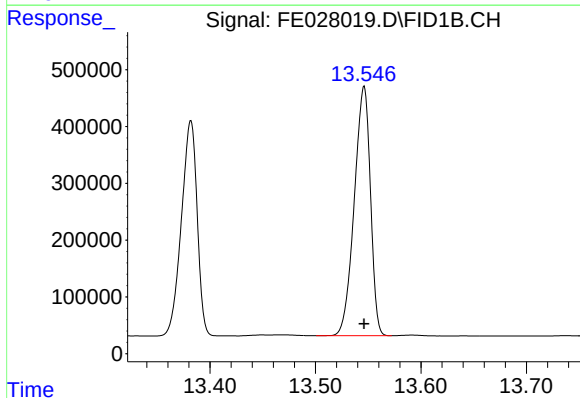
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min  
Delta R.T.: 0.000 min  
Response: 4672992  
Conc: 20.00 ug/ml



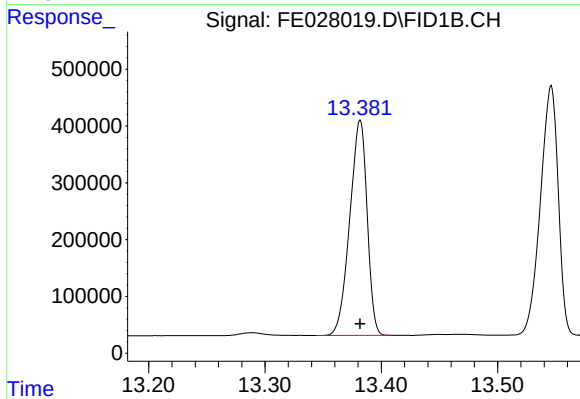
#10 n-Eicosane (C20)

R.T.: 12.931 min  
Delta R.T.: 0.000 min  
Response: 4695357  
Conc: 20.00 ug/ml



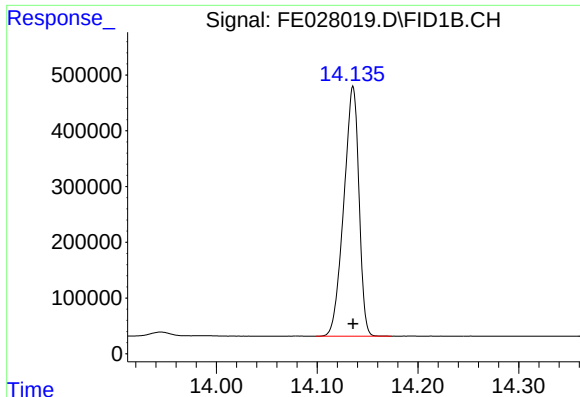
#11 n-Heneicosane (C21)

R.T.: 13.546 min  
Delta R.T.: 0.000 min  
Response: 4676840  
Conc: 20.00 ug/ml



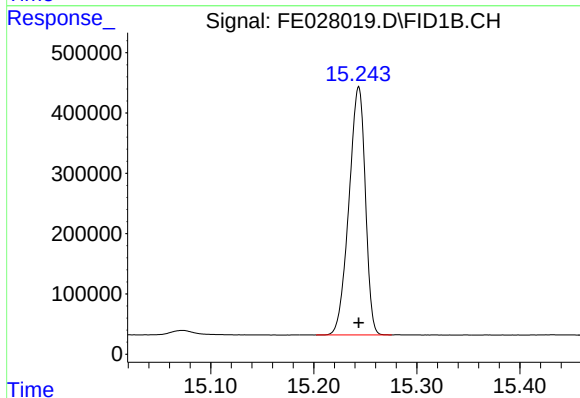
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min  
Delta R.T.: 0.000 min  
Response: 3938564  
Conc: 20.00 ug/ml



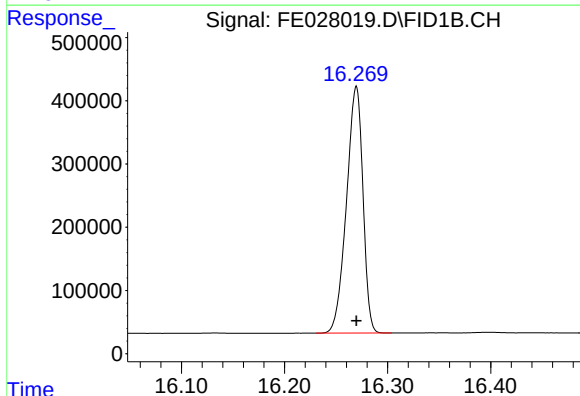
#13 n-Docosane (C22)

R.T.: 14.136 min  
Delta R.T.: 0.000 min  
Response: 4691179  
Conc: 20.00 ug/ml



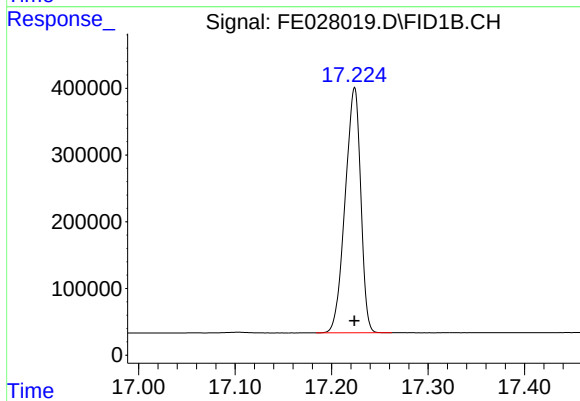
#14 n-Tetracosane (C24)

R.T.: 15.244 min  
Delta R.T.: 0.000 min  
Response: 4544581  
Conc: 20.00 ug/ml



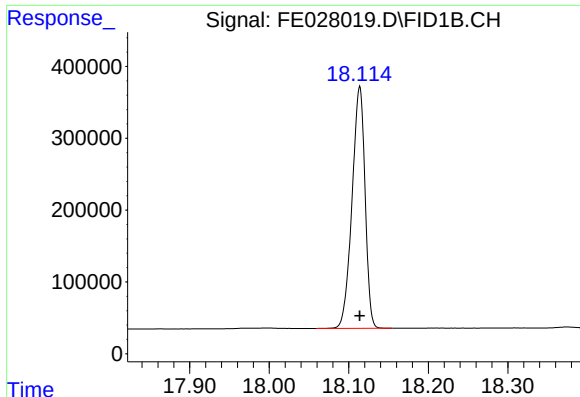
#15 n-Hexacosane (C26)

R.T.: 16.270 min  
Delta R.T.: 0.000 min  
Response: 4328852  
Conc: 20.00 ug/ml



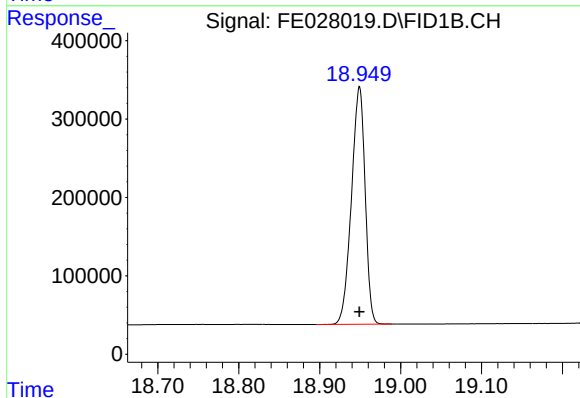
#16 n-Octacosane (C28)

R.T.: 17.224 min  
Delta R.T.: 0.000 min  
Response: 4141571  
Conc: 20.00 ug/ml



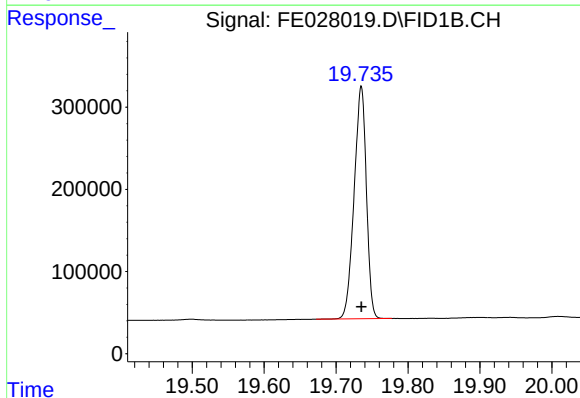
#17 n-Tricontane (C30)

R.T.: 18.114 min  
Delta R.T.: 0.000 min  
Response: 3825650  
Conc: 20.00 ug/ml



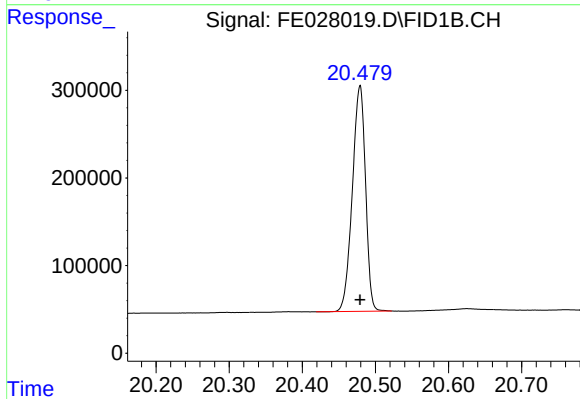
#18 n-Dotriacontane (C32)

R.T.: 18.949 min  
Delta R.T.: 0.000 min  
Response: 3554567  
Conc: 20.00 ug/ml



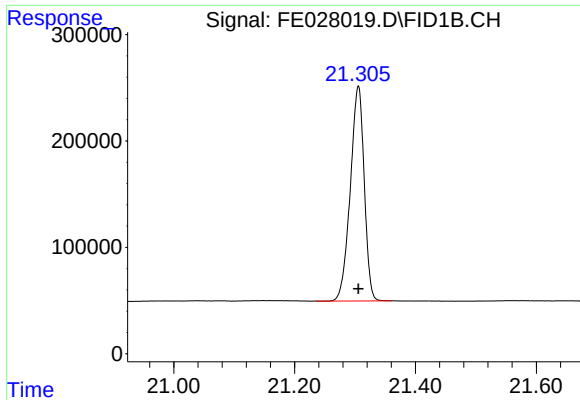
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min  
Delta R.T.: 0.000 min  
Response: 3347045  
Conc: 20.00 ug/ml



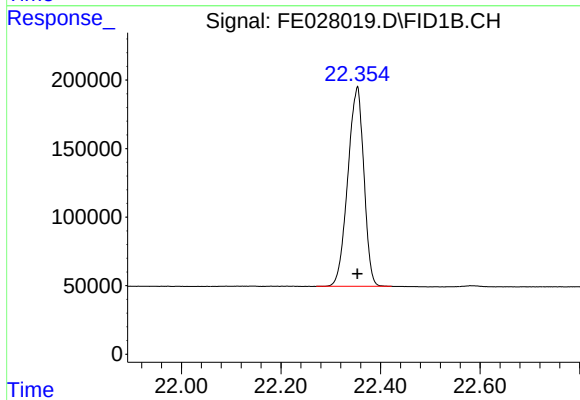
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min  
Delta R.T.: 0.000 min  
Response: 3224185  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.306 min  
Delta R.T.: 0.000 min  
Response: 3229231  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.354 min  
Delta R.T.: 0.000 min  
Response: 3258818  
Conc: 20.00 ug/ml