

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022322AL\  
 Data File : FD041245.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Feb 2022 23:35  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 00:47:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 00:47:02 2022  
 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)    | 11.247 | 3444997    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.687 | 2695762    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.108  | 2899484    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.155  | 2876239    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.706  | 3194053    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.152  | 2953344    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.752  | 3237900    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.930  | 2985882    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.518  | 3037689    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.949 | 3093778    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.249 | 3088352    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.857 | 3106178    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.440 | 3102414    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.537 | 3098461    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.551 | 3033863    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.495 | 2936221    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.378 | 2766717    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.206 | 2483542    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.985 | 2230461    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.722 | 2047690    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.419 | 1831652    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.207 | 1894287    | 20.000 ug/ml |
| -----                          |        |            |              |

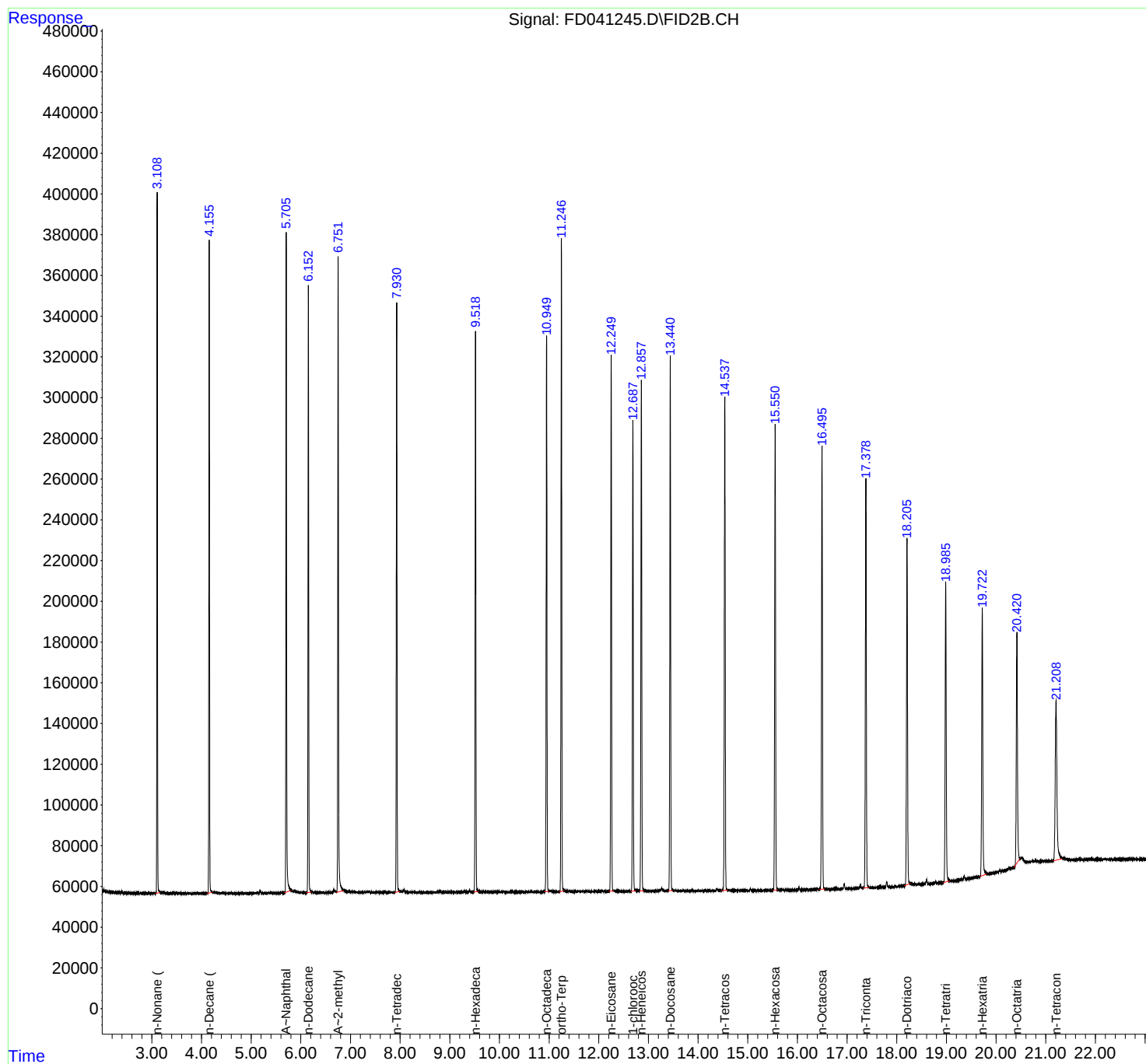
(f)=RT Delta > 1/2 Window

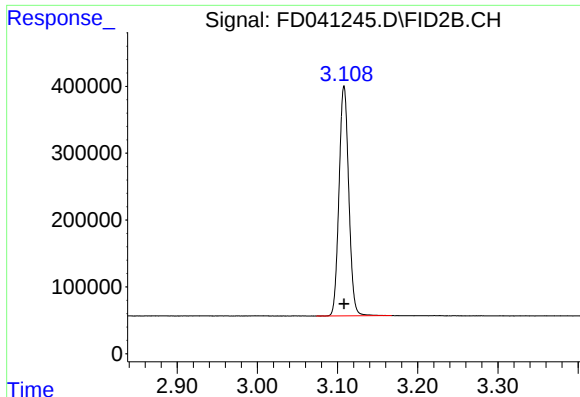
(m)=manual int.

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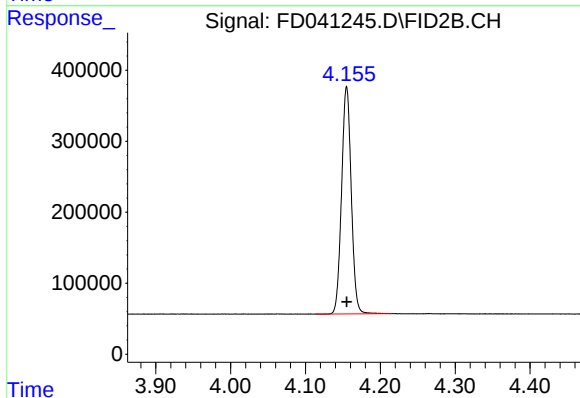
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





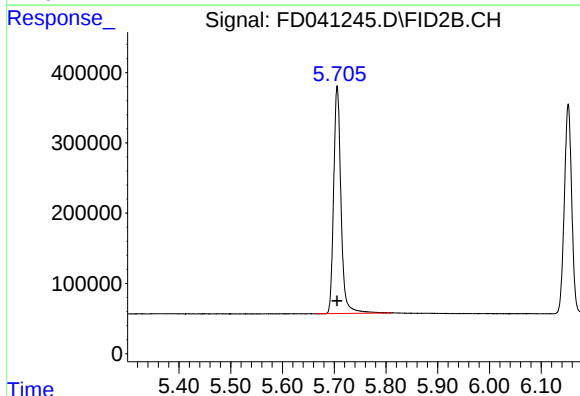
#1 n-Nonane (C9)

R.T.: 3.108 min  
Delta R.T.: 0.000 min  
Response: 2899484  
Conc: 20.00 ug/ml



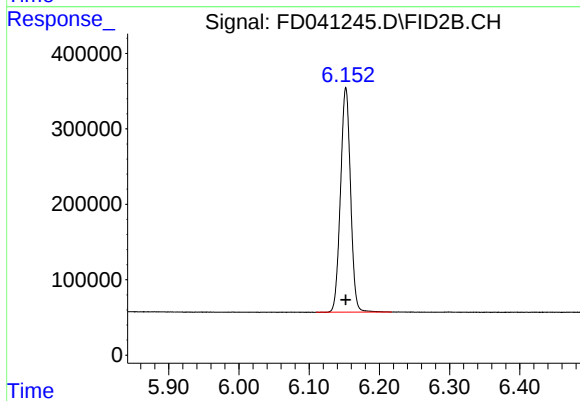
#2 n-Decane (C10)

R.T.: 4.155 min  
Delta R.T.: 0.000 min  
Response: 2876239  
Conc: 20.00 ug/ml



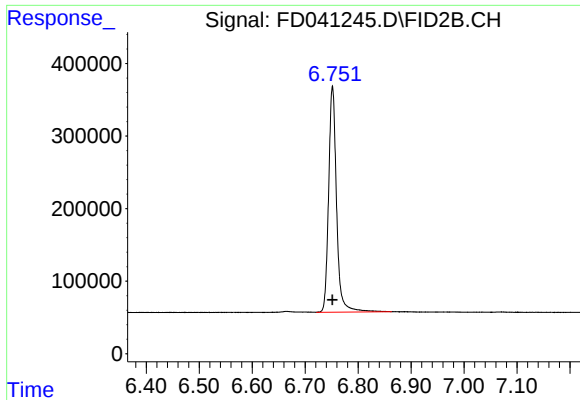
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min  
Delta R.T.: 0.000 min  
Response: 3194053  
Conc: 20.00 ug/ml



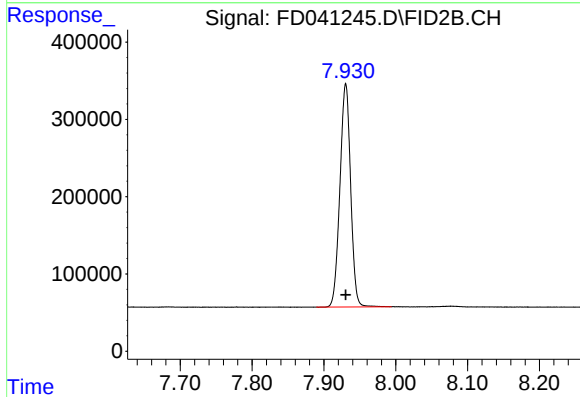
#4 n-Dodecane (C12)

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 2953344  
Conc: 20.00 ug/ml



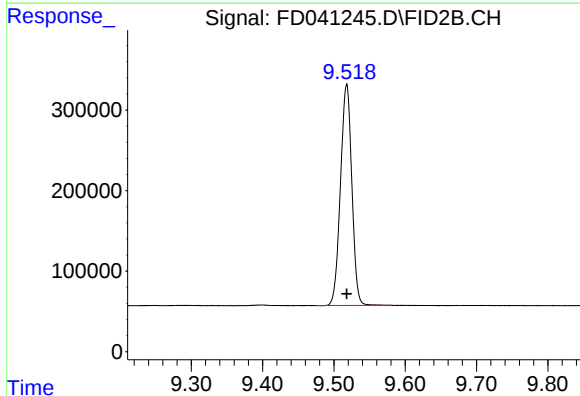
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min  
Delta R.T.: 0.000 min  
Response: 3237900  
Conc: 20.00 ug/ml



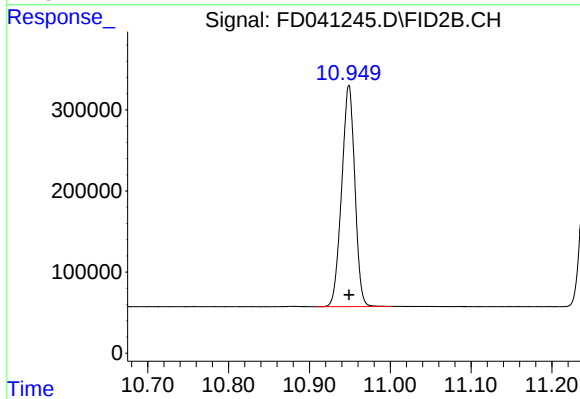
#6 n-Tetradecane (C14)

R.T.: 7.930 min  
Delta R.T.: 0.000 min  
Response: 2985882  
Conc: 20.00 ug/ml



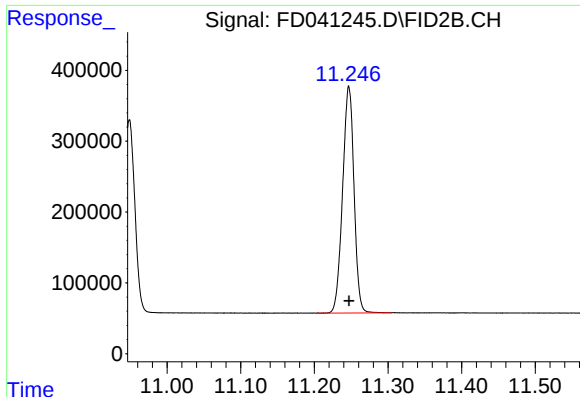
#7 n-Hexadecane (C16)

R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 3037689  
Conc: 20.00 ug/ml



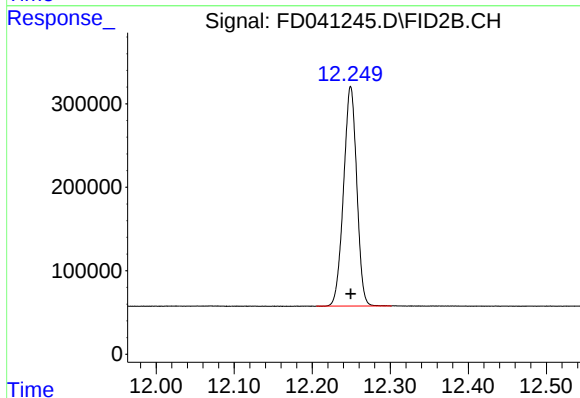
#8 n-Octadecane (C18)

R.T.: 10.949 min  
Delta R.T.: 0.000 min  
Response: 3093778  
Conc: 20.00 ug/ml



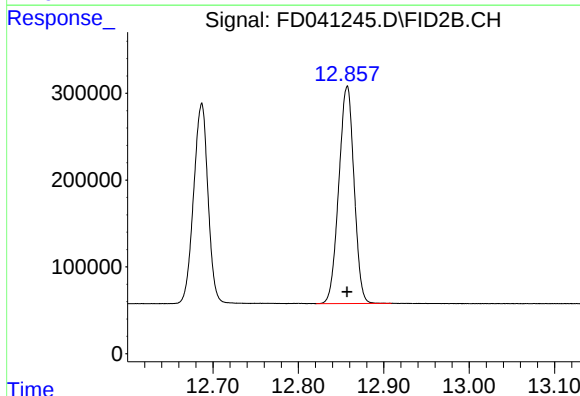
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min  
Delta R.T.: 0.000 min  
Response: 3444997  
Conc: 20.00 ug/ml



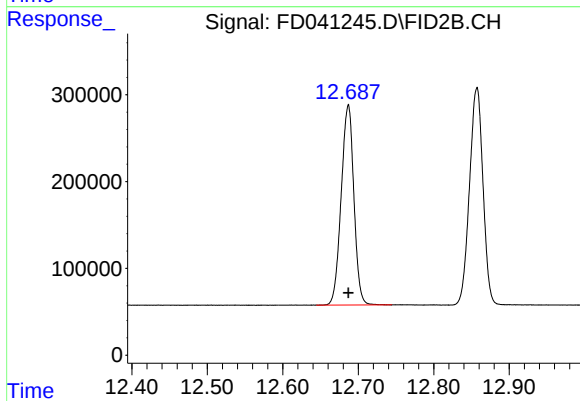
#10 n-Eicosane (C20)

R.T.: 12.249 min  
Delta R.T.: 0.000 min  
Response: 3088352  
Conc: 20.00 ug/ml



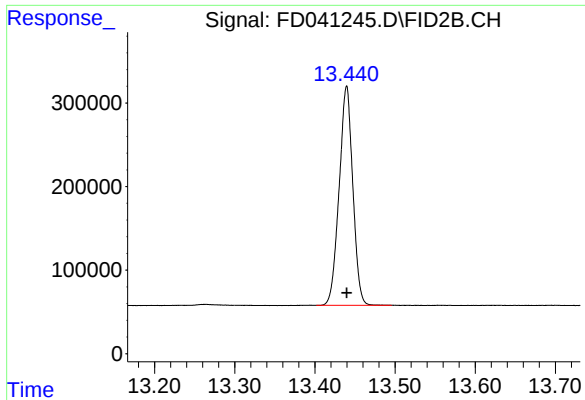
#11 n-Heneicosane (C21)

R.T.: 12.857 min  
Delta R.T.: 0.000 min  
Response: 3106178  
Conc: 20.00 ug/ml



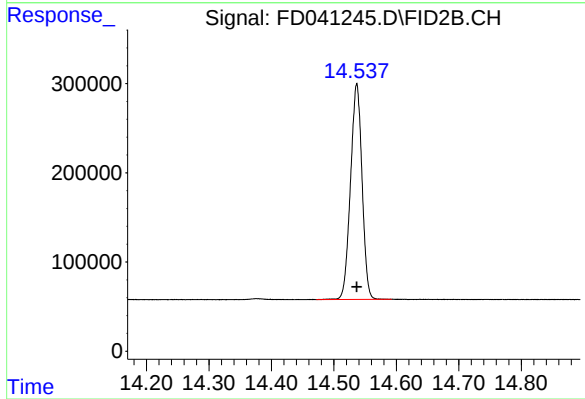
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min  
Delta R.T.: 0.000 min  
Response: 2695762  
Conc: 20.00 ug/ml



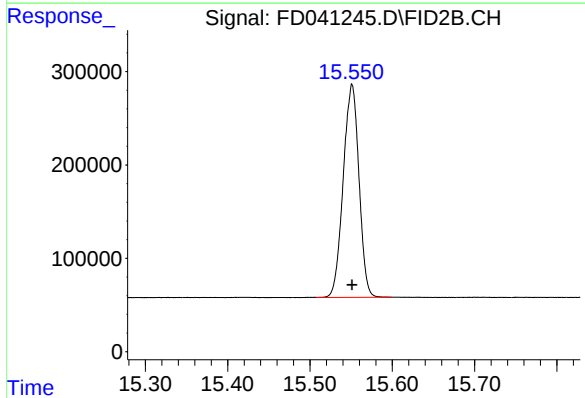
#13 n-Docosane (C22)

R.T.: 13.440 min  
Delta R.T.: 0.000 min  
Response: 3102414  
Conc: 20.00 ug/ml



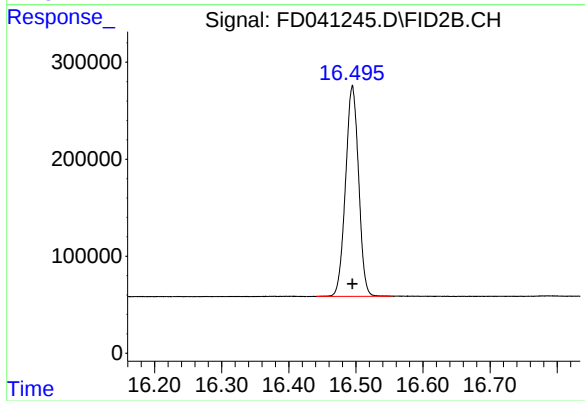
#14 n-Tetracosane (C24)

R.T.: 14.537 min  
Delta R.T.: 0.000 min  
Response: 3098461  
Conc: 20.00 ug/ml



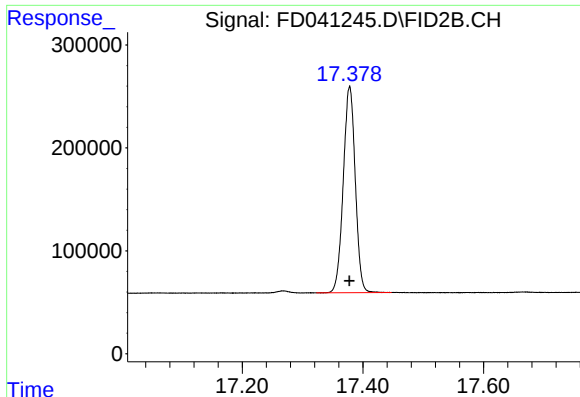
#15 n-Hexacosane (C26)

R.T.: 15.551 min  
Delta R.T.: 0.000 min  
Response: 3033863  
Conc: 20.00 ug/ml



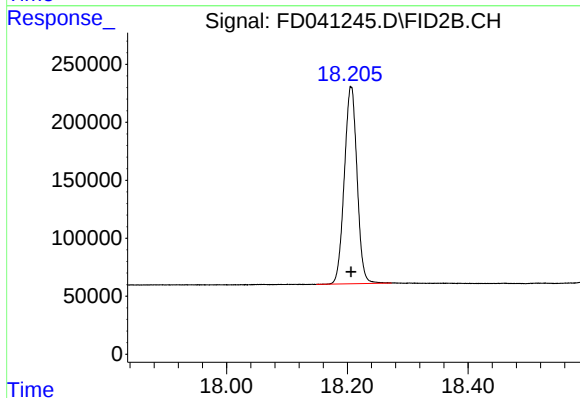
#16 n-Octacosane (C28)

R.T.: 16.495 min  
Delta R.T.: 0.000 min  
Response: 2936221  
Conc: 20.00 ug/ml



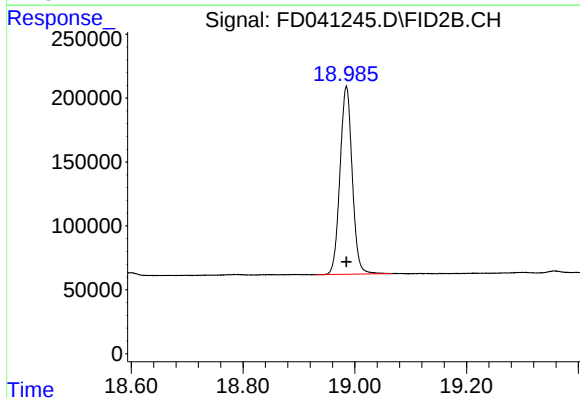
#17 n-Tricontane (C30)

R.T.: 17.378 min  
Delta R.T.: 0.000 min  
Response: 2766717  
Conc: 20.00 ug/ml



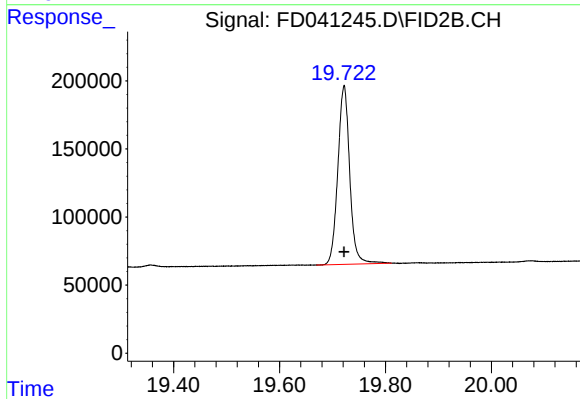
#18 n-Dotriacontane (C32)

R.T.: 18.206 min  
Delta R.T.: 0.000 min  
Response: 2483542  
Conc: 20.00 ug/ml



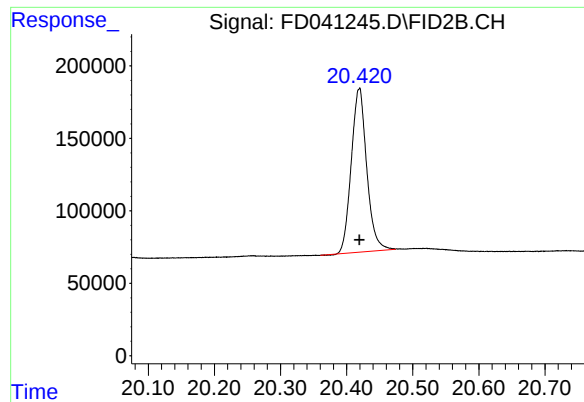
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min  
Delta R.T.: 0.000 min  
Response: 2230461  
Conc: 20.00 ug/ml



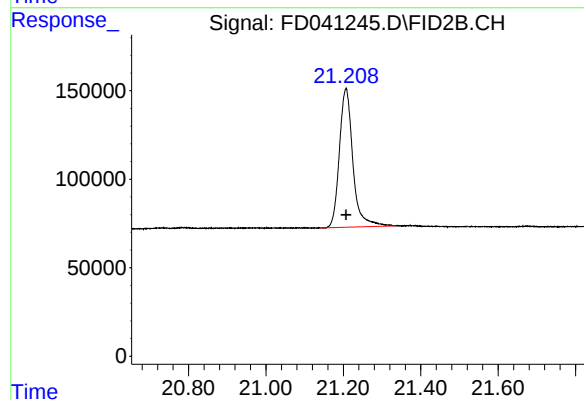
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min  
Delta R.T.: 0.000 min  
Response: 2047690  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min  
Delta R.T.: 0.000 min  
Response: 1831652  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min  
Delta R.T.: 0.000 min  
Response: 1894287  
Conc: 20.00 ug/ml