

Data Path : P:\HPCHEM1\FID D\Data\FD031618AL\  
 Data File : FD022549.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Mar 2018 17:27  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 11:07:52 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:06:52 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)    | 11.205 | 1928489    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.646 | 1480663    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.044  | 1644332    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.097  | 1669003    | 20.000 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.661  | 1815060    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.101  | 1728860    | 20.000 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.711  | 1864251    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.883  | 1777119    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.472  | 1786778    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.904 | 1757215    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.206 | 1793811    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.815 | 1798399    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.398 | 1808999    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.495 | 1818339    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.510 | 1825865    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.455 | 1846001    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.336 | 1785121    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.165 | 1730141    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.945 | 1658862    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.681 | 1590207    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.377 | 1572488    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.147 | 1435073    | 20.000 ug/ml |
| -----                          |        |            |              |

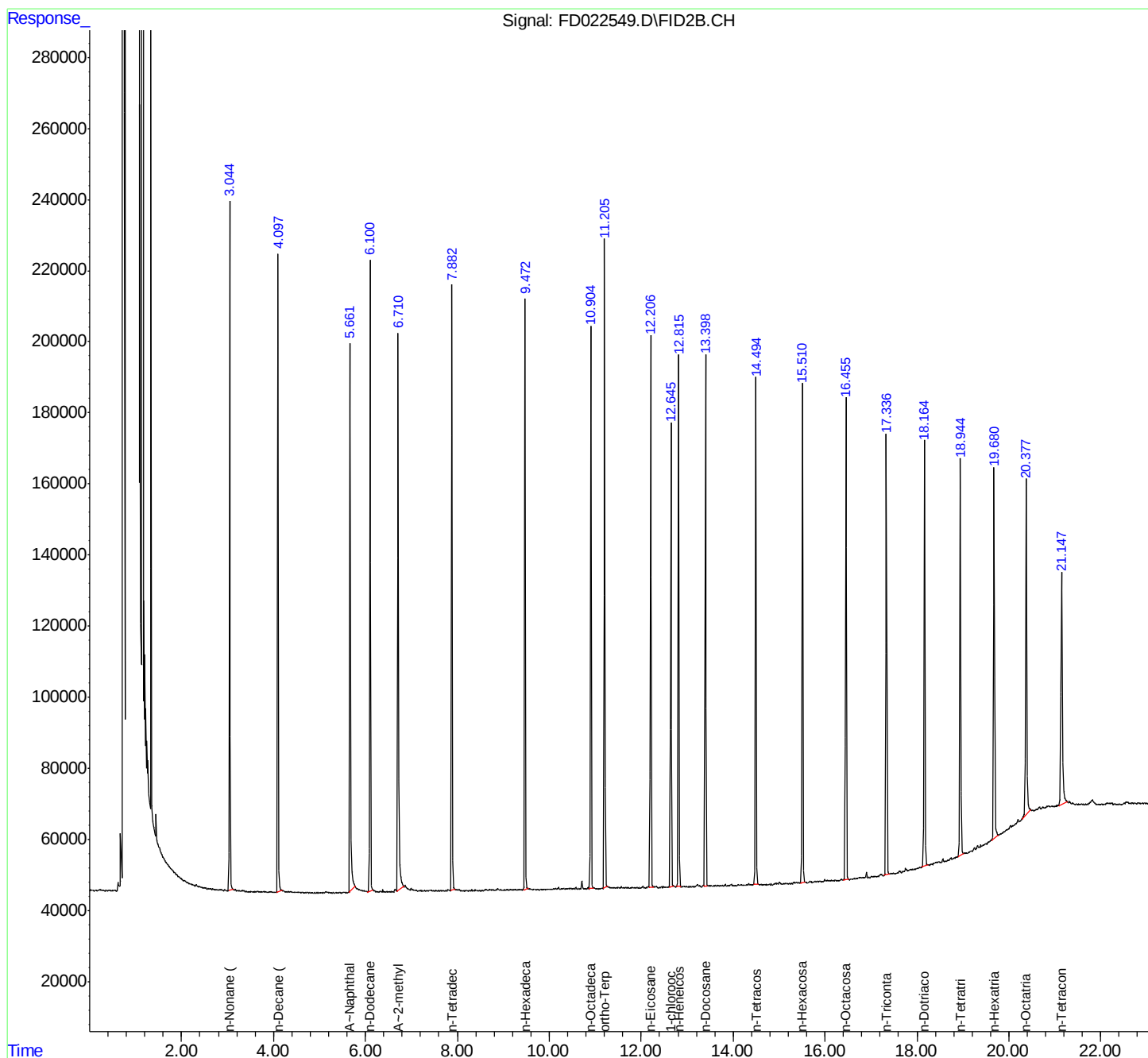
(f)=RT Delta > 1/2 Window

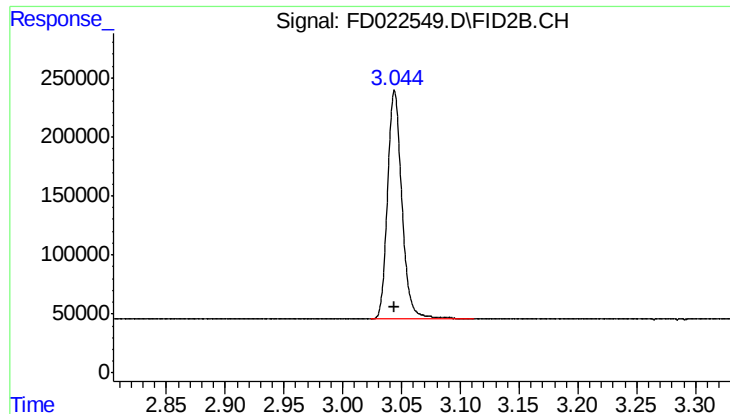
(m)=manual int.

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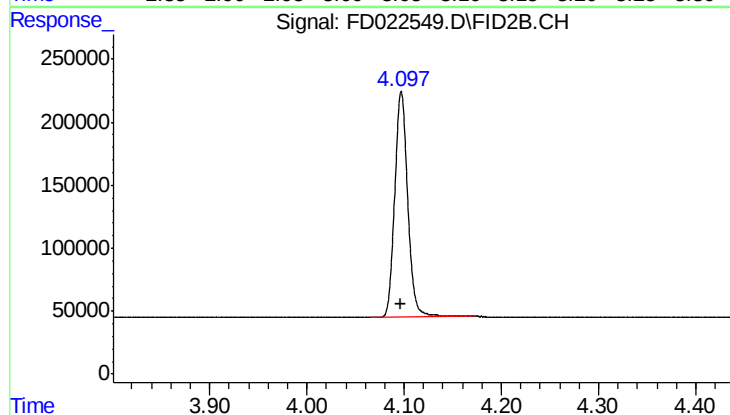
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





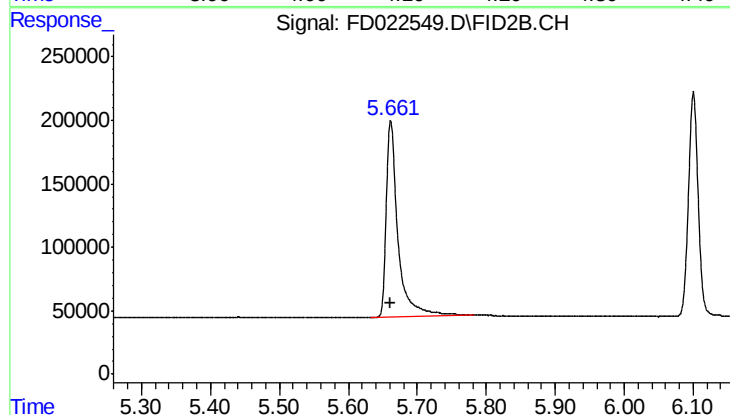
#1 n-Nonane (C9)

R.T.: 3.044 min  
Delta R.T.: 0.000 min  
Response: 1644332  
Conc: 20.00 ug/ml



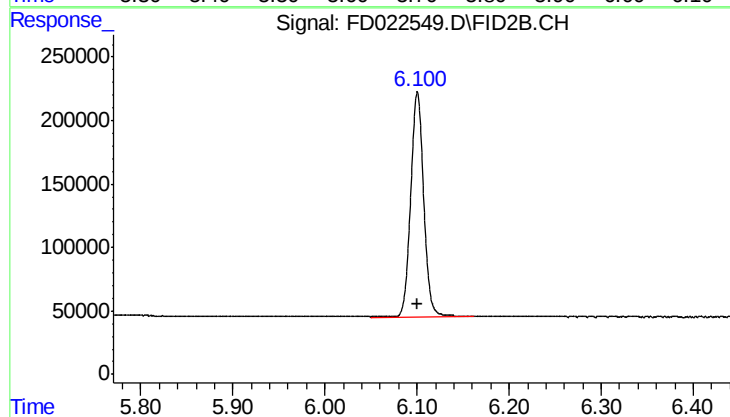
#2 n-Decane (C10)

R.T.: 4.097 min  
Delta R.T.: 0.000 min  
Response: 1669003  
Conc: 20.00 ug/ml



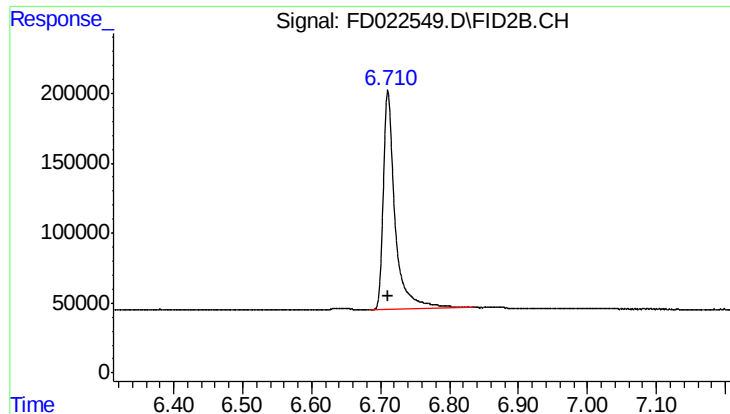
#3 A-Naphthalene (C11.7)

R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 1815060  
Conc: 20.00 ug/ml



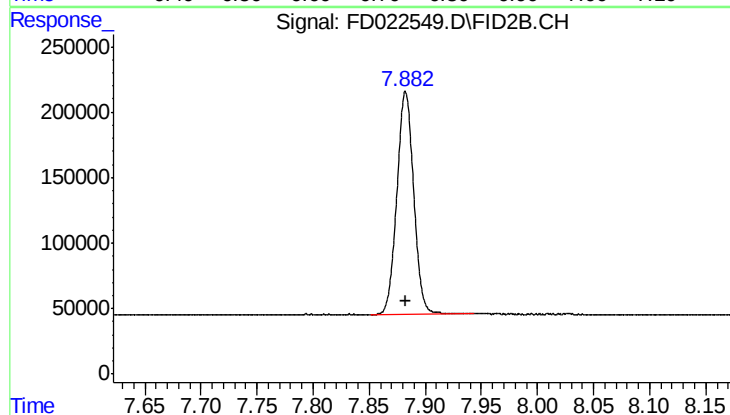
#4 n-Dodecane (C12)

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 1728860  
Conc: 20.00 ug/ml



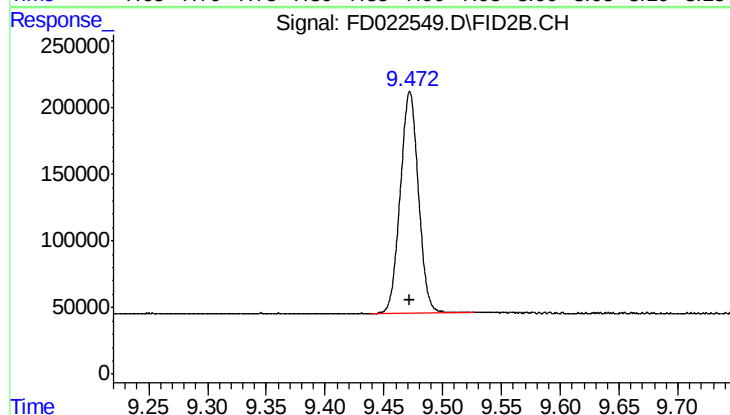
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 1864251  
Conc: 20.00 ug/ml



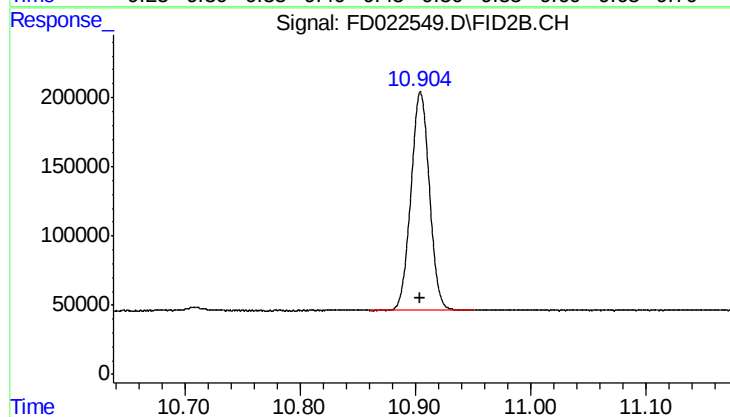
#6 n-Tetradecane (C14)

R.T.: 7.883 min  
Delta R.T.: 0.000 min  
Response: 1777119  
Conc: 20.00 ug/ml



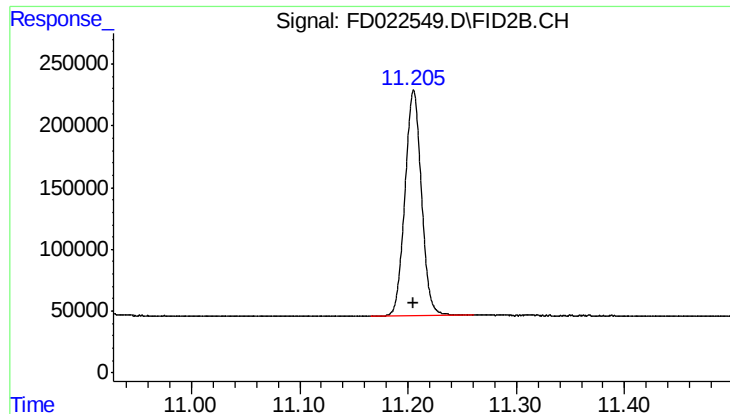
#7 n-Hexadecane (C16)

R.T.: 9.472 min  
Delta R.T.: 0.000 min  
Response: 1786778  
Conc: 20.00 ug/ml



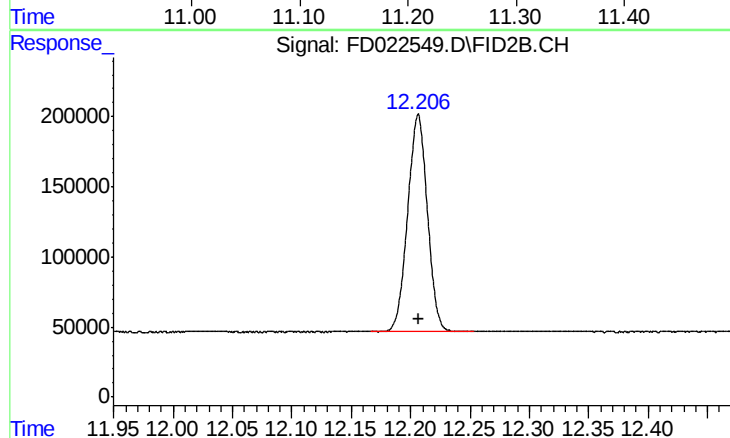
#8 n-Octadecane (C18)

R.T.: 10.904 min  
Delta R.T.: 0.000 min  
Response: 1757215  
Conc: 20.00 ug/ml



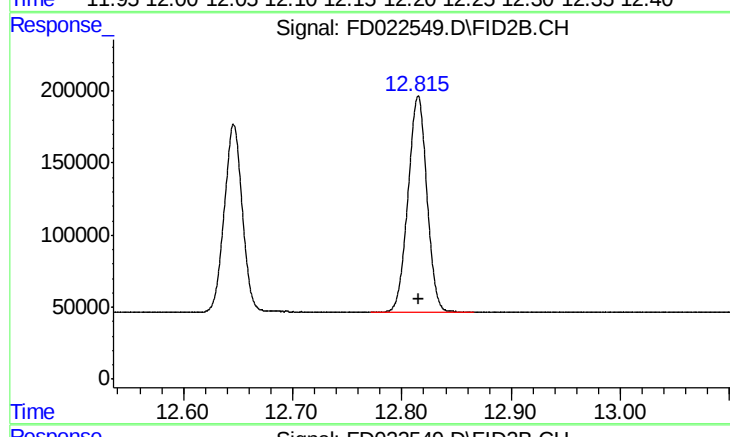
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min  
Delta R.T.: 0.000 min  
Response: 1928489  
Conc: 20.00 ug/ml



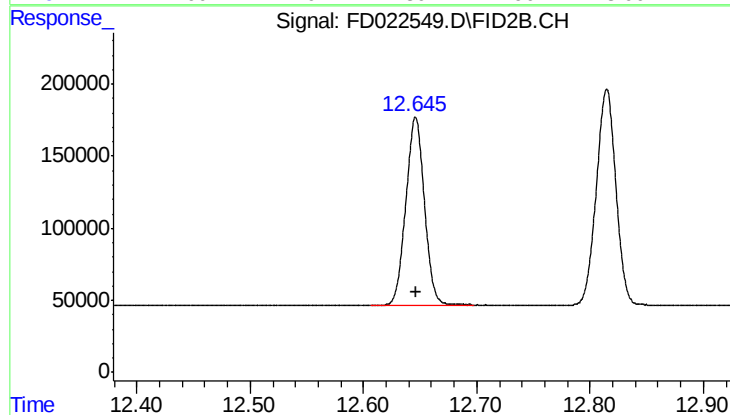
#10 n-Eicosane (C20)

R.T.: 12.206 min  
Delta R.T.: 0.000 min  
Response: 1793811  
Conc: 20.00 ug/ml



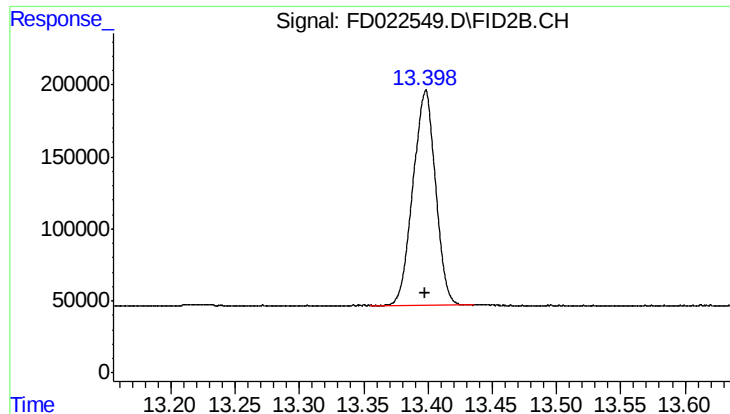
#11 n-Heneicosane (C21)

R.T.: 12.815 min  
Delta R.T.: 0.000 min  
Response: 1798399  
Conc: 20.00 ug/ml



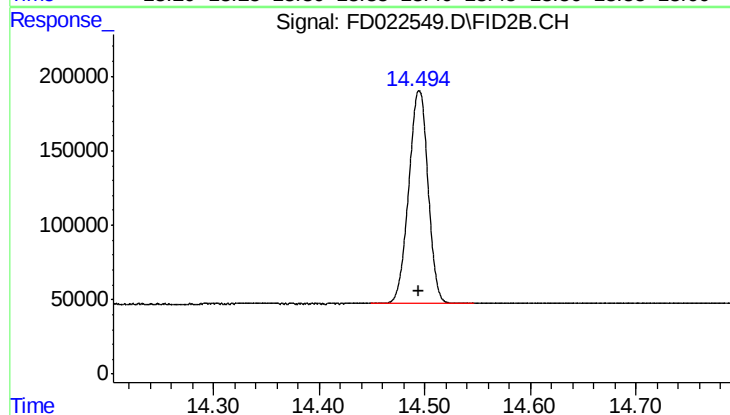
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min  
Delta R.T.: 0.000 min  
Response: 1480663  
Conc: 20.00 ug/ml



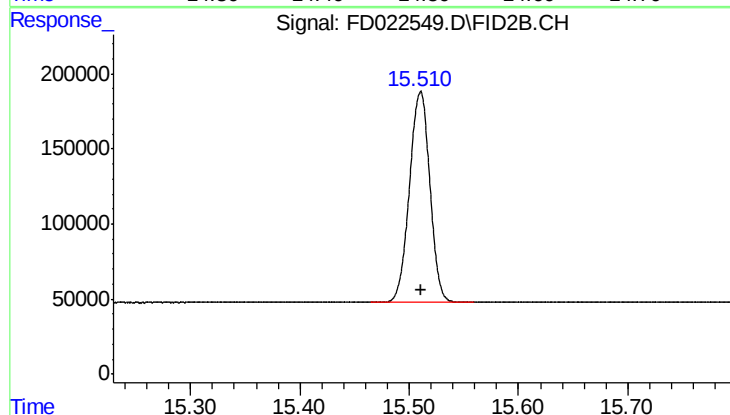
#13 n-Docosane (C22)

R.T.: 13.398 min  
Delta R.T.: 0.000 min  
Response: 1808999  
Conc: 20.00 ug/ml



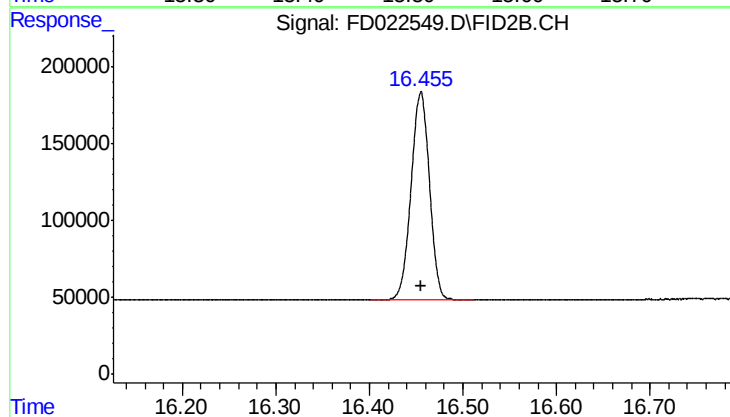
#14 n-Tetracosane (C24)

R.T.: 14.495 min  
Delta R.T.: 0.000 min  
Response: 1818339  
Conc: 20.00 ug/ml



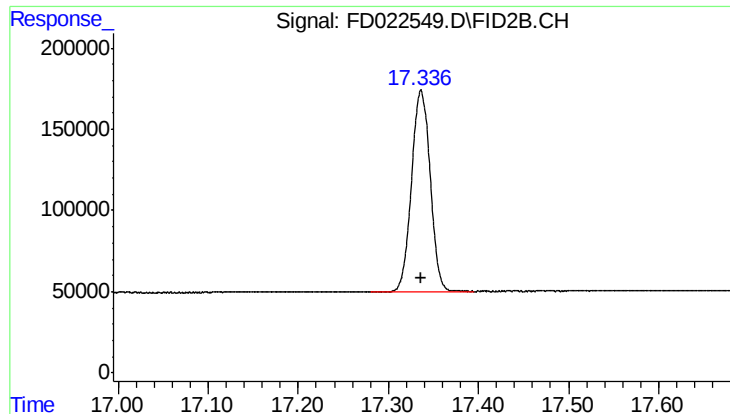
#15 n-Hexacosane (C26)

R.T.: 15.510 min  
Delta R.T.: 0.000 min  
Response: 1825865  
Conc: 20.00 ug/ml



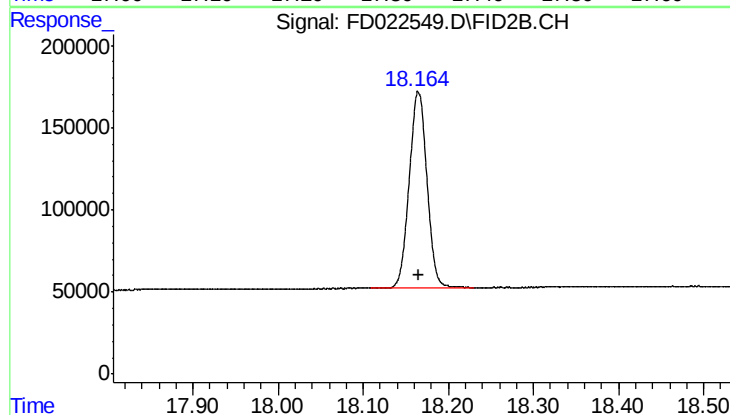
#16 n-Octacosane (C28)

R.T.: 16.455 min  
Delta R.T.: 0.000 min  
Response: 1846001  
Conc: 20.00 ug/ml



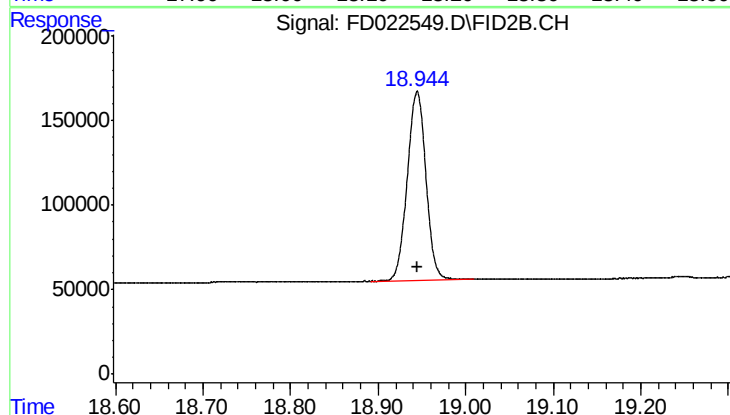
#17 n-Tricontane (C30)

R.T.: 17.336 min  
Delta R.T.: 0.000 min  
Response: 1785121  
Conc: 20.00 ug/ml



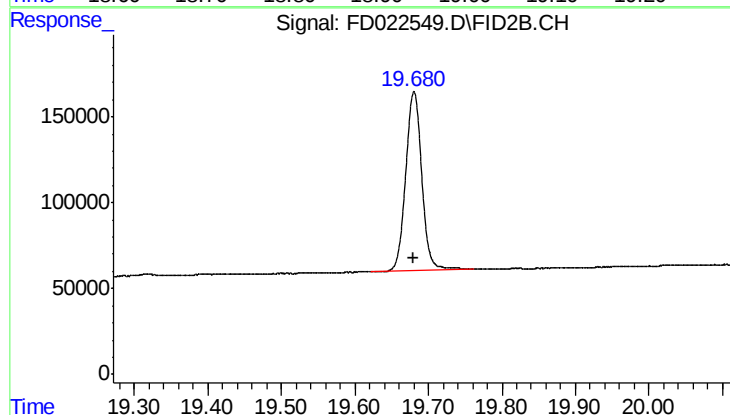
#18 n-Dotriacontane (C32)

R.T.: 18.165 min  
Delta R.T.: 0.000 min  
Response: 1730141  
Conc: 20.00 ug/ml



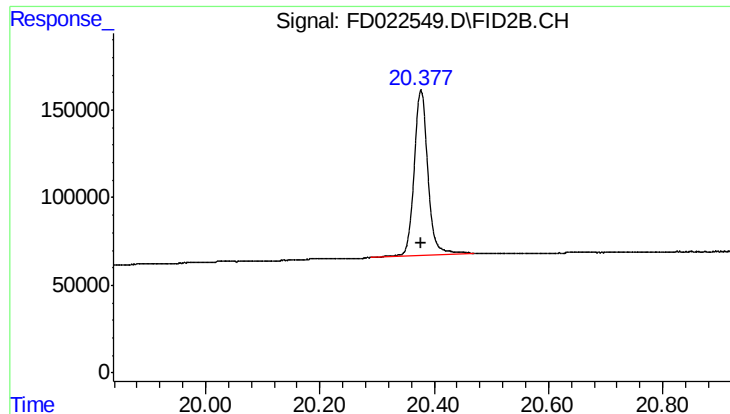
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min  
Delta R.T.: 0.000 min  
Response: 1658862  
Conc: 20.00 ug/ml



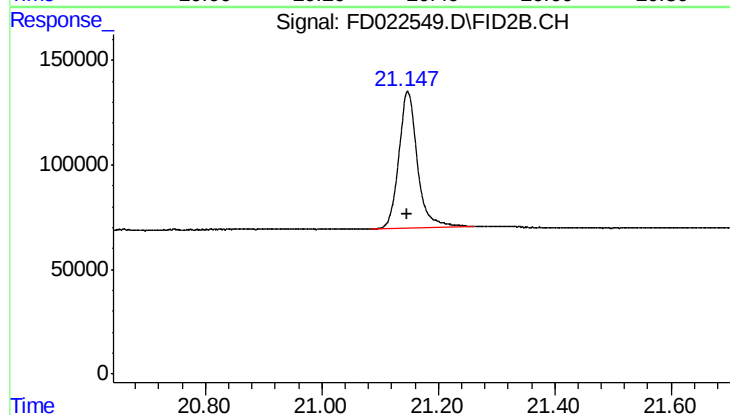
#20 n-Hexatriacontane (C36)

R.T.: 19.681 min  
Delta R.T.: 0.000 min  
Response: 1590207  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min  
Delta R.T.: 0.000 min  
Response: 1572488  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min  
Delta R.T.: 0.000 min  
Response: 1435073  
Conc: 20.00 ug/ml