

Data Path : P:\HPCHEM1\FID\_D\Data\FD051518AL\  
 Data File : FD023694.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 May 2018 3:21  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 11:14:09 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 051518.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 16 11:11:38 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)    | 11.529 | 1949112    | 18.452 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.90%       |
| 12) S 1-chlorooctadecane (S... | 12.968 | 1549142    | 18.450 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.291  | 1914750    | 18.580 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 1902638    | 18.564 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.947  | 2071045    | 18.542 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 1866918    | 18.458 ug/ml |
| 5) T A-2-methylnaphthalene...  | 7.003  | 2056498    | 18.530 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 1852066    | 18.456 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.778  | 1831201    | 18.425 ug/ml |
| 8) T n-Octadecane (C18)        | 11.217 | 1791373    | 18.407 ug/ml |
| 10) T n-Eicosane (C20)         | 12.526 | 1829741    | 18.400 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.137 | 1832182    | 18.406 ug/ml |
| 13) T n-Docosane (C22)         | 13.722 | 1848880    | 18.417 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.824 | 1854994    | 18.395 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.844 | 1855222    | 18.425 ug/ml |
| 16) T n-Octacosane (C28)       | 16.792 | 1882519    | 18.440 ug/ml |
| 17) T n-Tricontane (C30)       | 17.678 | 1825840    | 18.429 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.509 | 1726418    | 18.460 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.292 | 1483551    | 18.946 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.031 | 1087299    | 20.426 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.760 | 745252     | 21.434 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.645 | 474343     | 19.292 ug/ml |
| -----                          |        |            |              |

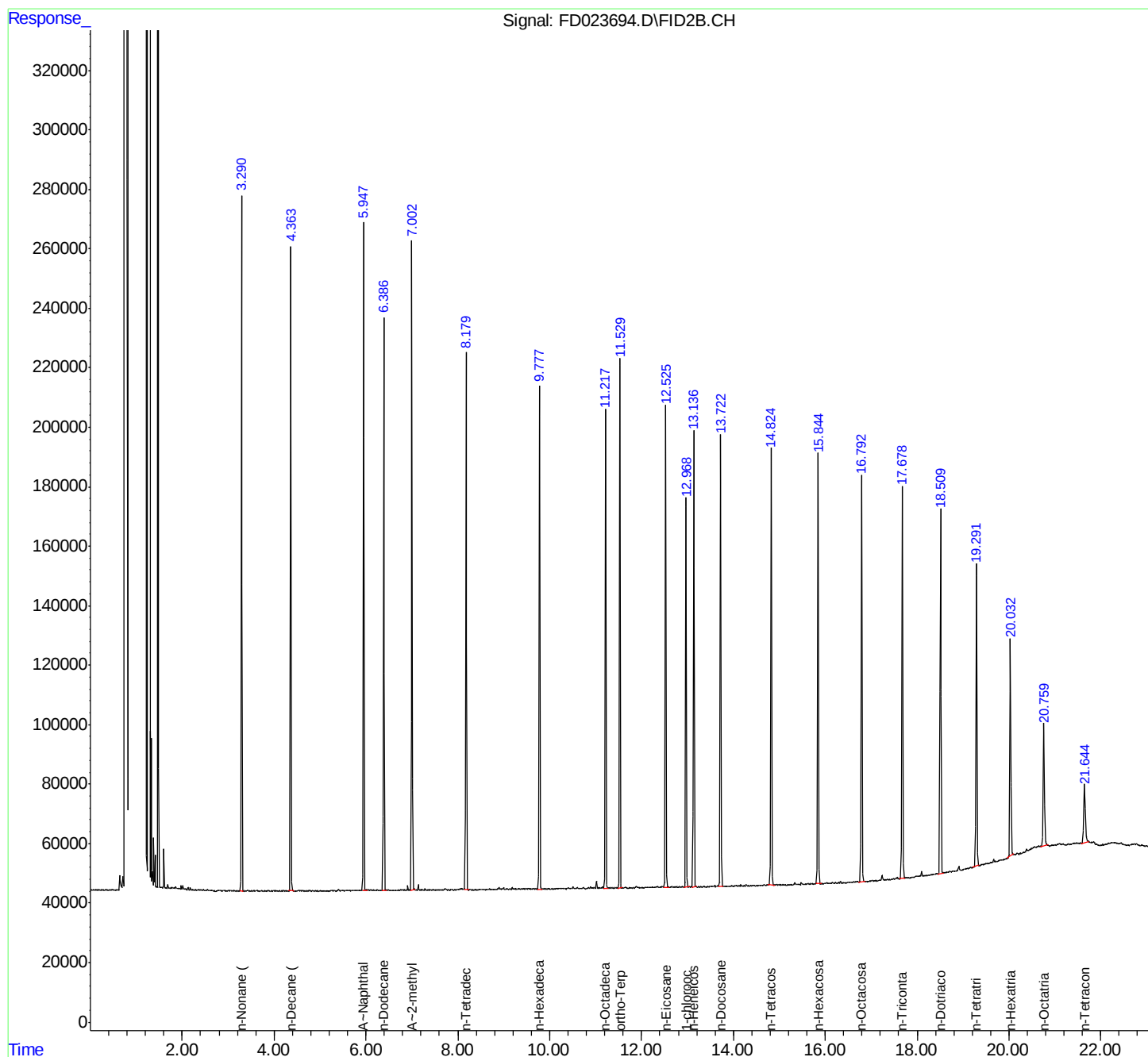
(f)=RT Delta > 1/2 Window

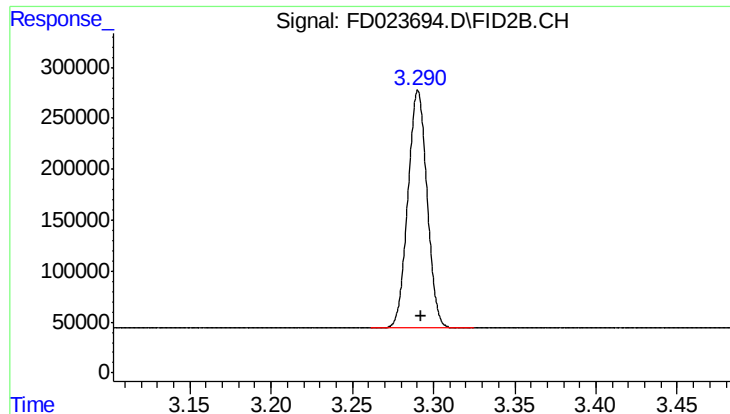
(m)=manual int.

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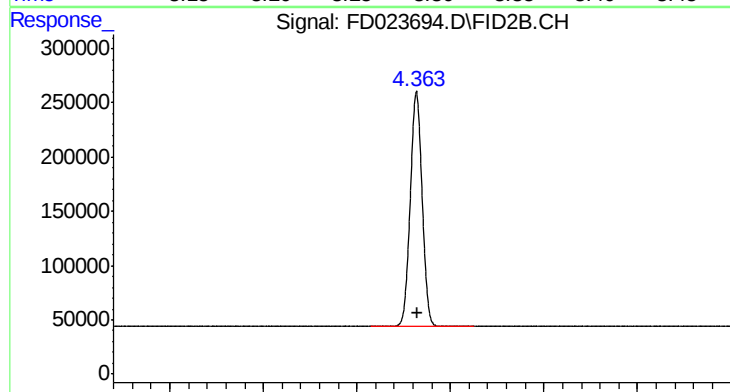
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





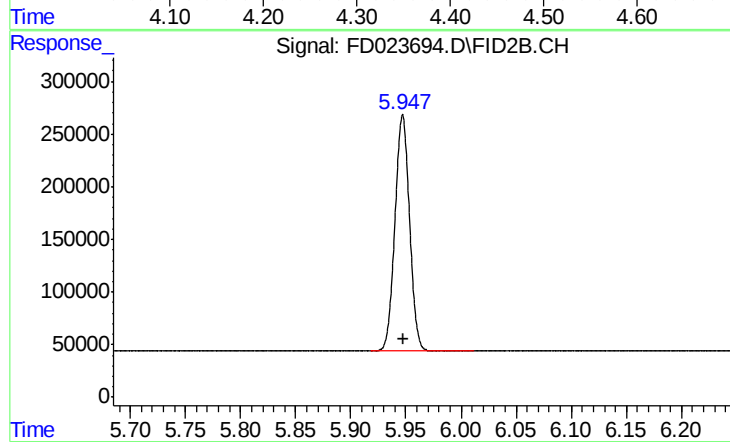
#1 n-Nonane (C9)

R.T.: 3.291 min  
Delta R.T.: -0.002 min  
Response: 1914750  
Conc: 18.58 ug/ml



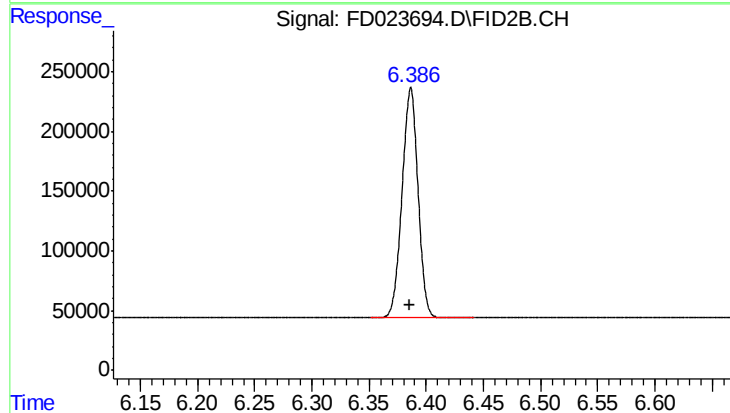
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: -0.001 min  
Response: 1902638  
Conc: 18.56 ug/ml



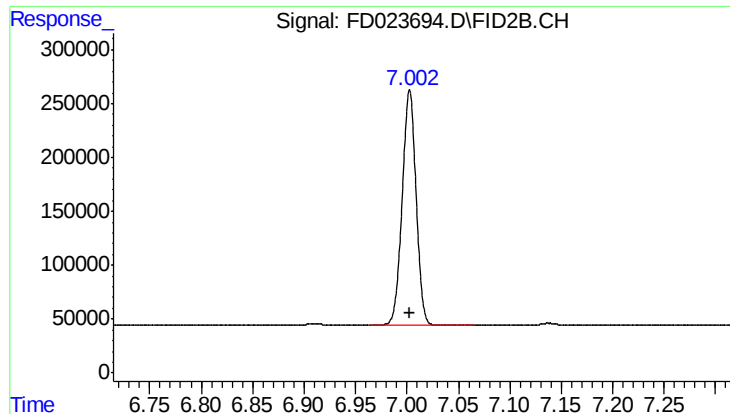
#3 A-Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 2071045  
Conc: 18.54 ug/ml



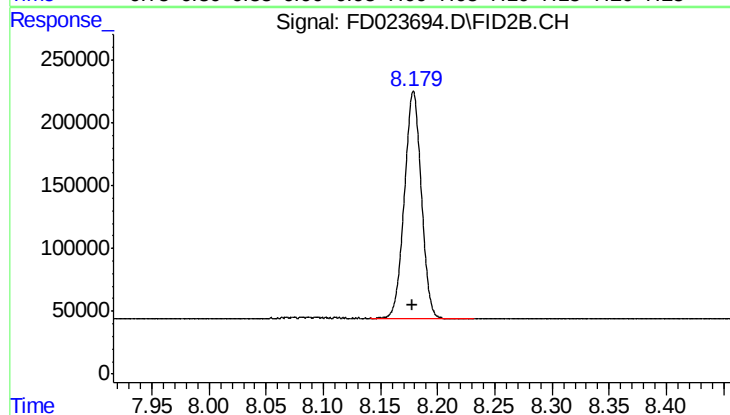
#4 n-Dodecane (C12)

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 1866918  
Conc: 18.46 ug/ml



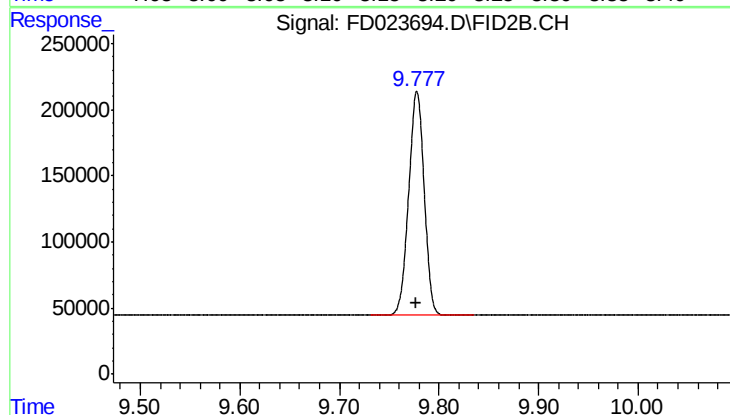
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 2056498  
Conc: 18.53 ug/ml



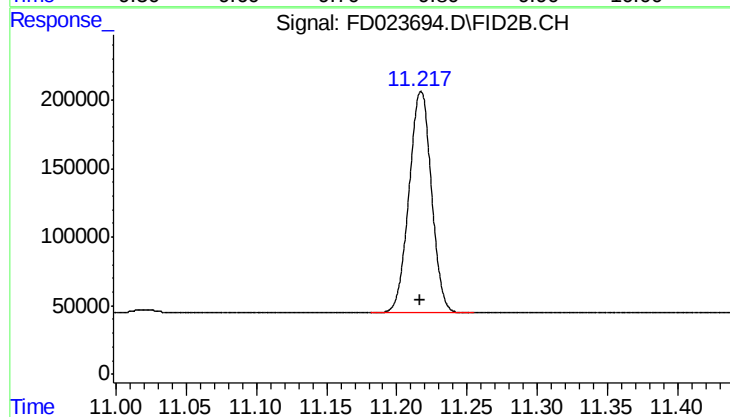
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: 0.000 min  
Response: 1852066  
Conc: 18.46 ug/ml



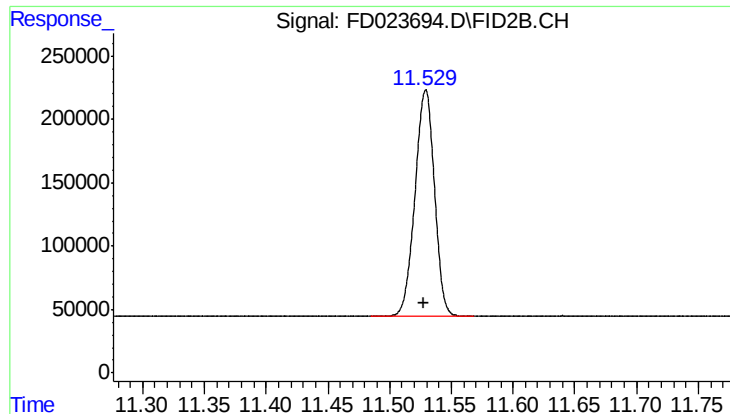
#7 n-Hexadecane (C16)

R.T.: 9.778 min  
Delta R.T.: 0.001 min  
Response: 1831201  
Conc: 18.43 ug/ml



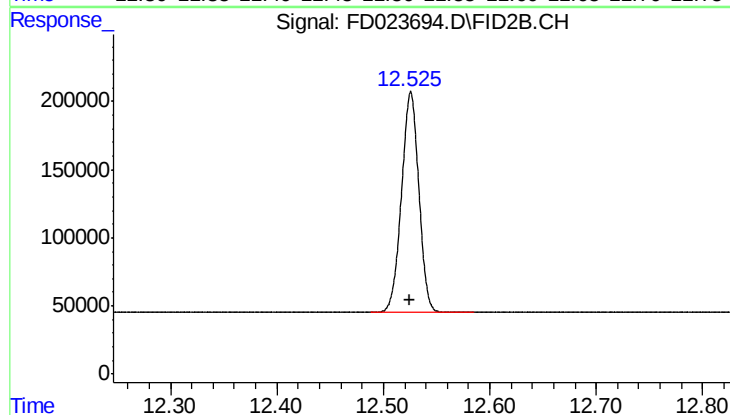
#8 n-Octadecane (C18)

R.T.: 11.217 min  
Delta R.T.: 0.000 min  
Response: 1791373  
Conc: 18.41 ug/ml



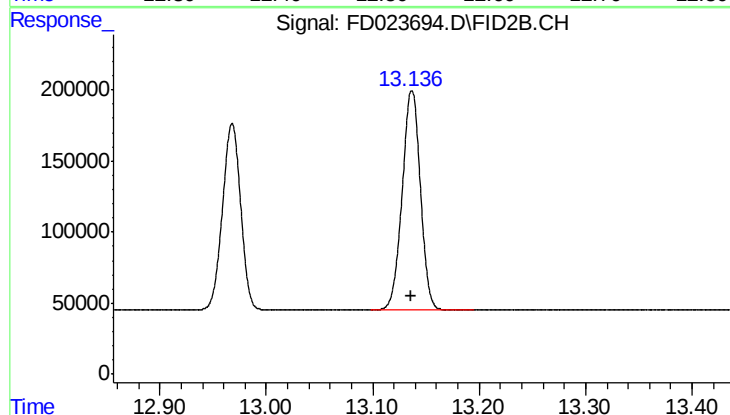
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min  
Delta R.T.: 0.001 min  
Response: 1949112  
Conc: 18.45 ug/ml



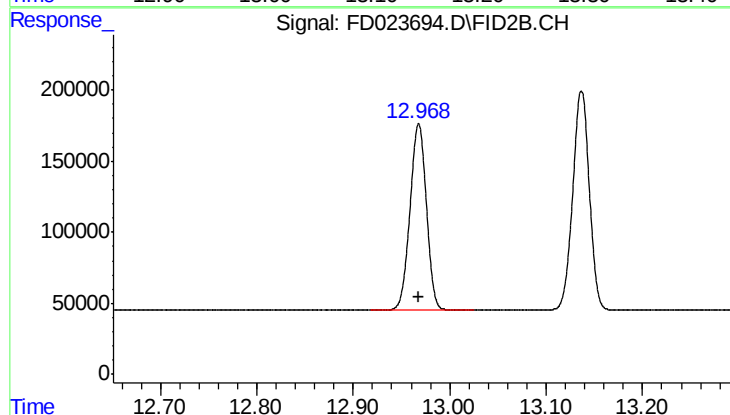
#10 n-Eicosane (C20)

R.T.: 12.526 min  
Delta R.T.: 0.000 min  
Response: 1829741  
Conc: 18.40 ug/ml



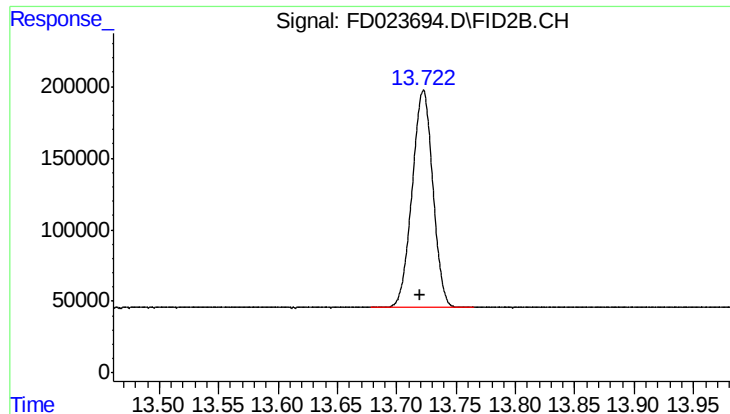
#11 n-Heneicosane (C21)

R.T.: 13.137 min  
Delta R.T.: 0.000 min  
Response: 1832182  
Conc: 18.41 ug/ml



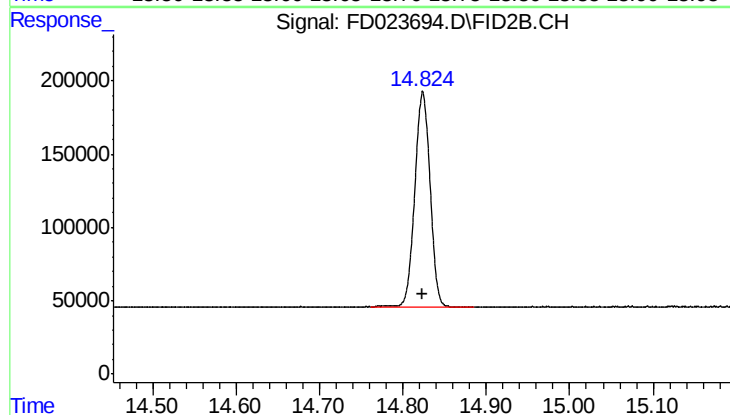
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min  
Delta R.T.: 0.000 min  
Response: 1549142  
Conc: 18.45 ug/ml



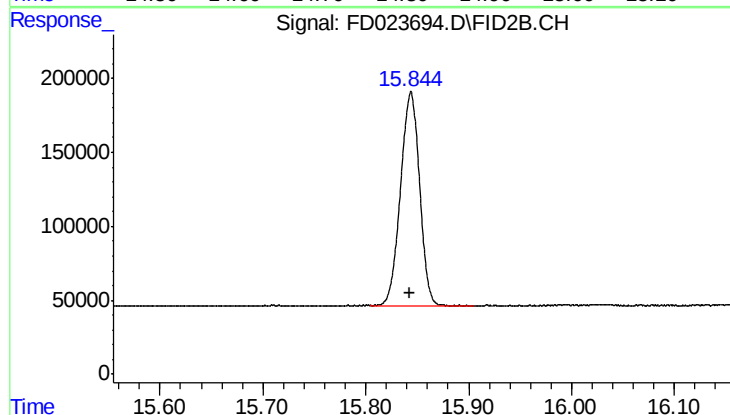
#13 n-Docosane (C22)

R.T.: 13.722 min  
Delta R.T.: 0.002 min  
Response: 1848880  
Conc: 18.42 ug/ml



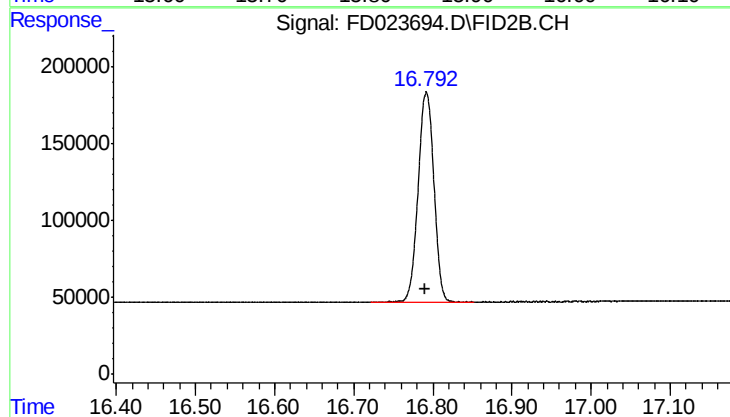
#14 n-Tetracosane (C24)

R.T.: 14.824 min  
Delta R.T.: 0.000 min  
Response: 1854994  
Conc: 18.40 ug/ml



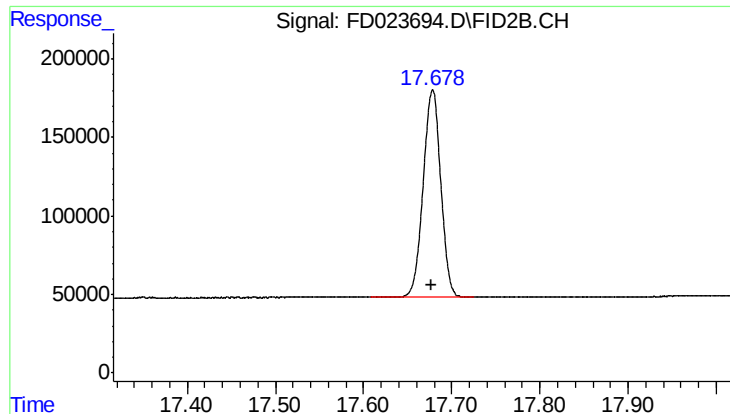
#15 n-Hexacosane (C26)

R.T.: 15.844 min  
Delta R.T.: 0.000 min  
Response: 1855222  
Conc: 18.43 ug/ml



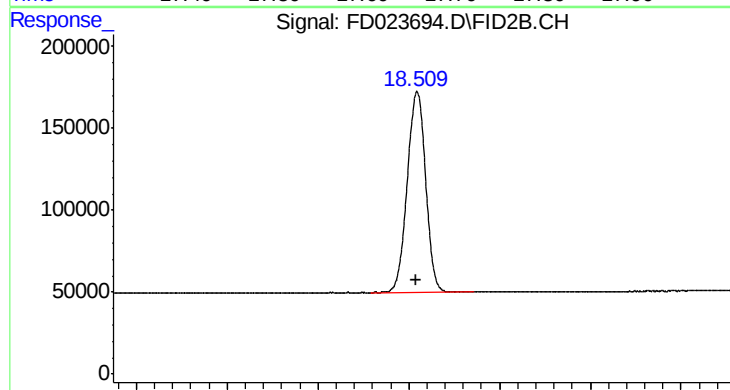
#16 n-Octacosane (C28)

R.T.: 16.792 min  
Delta R.T.: 0.001 min  
Response: 1882519  
Conc: 18.44 ug/ml



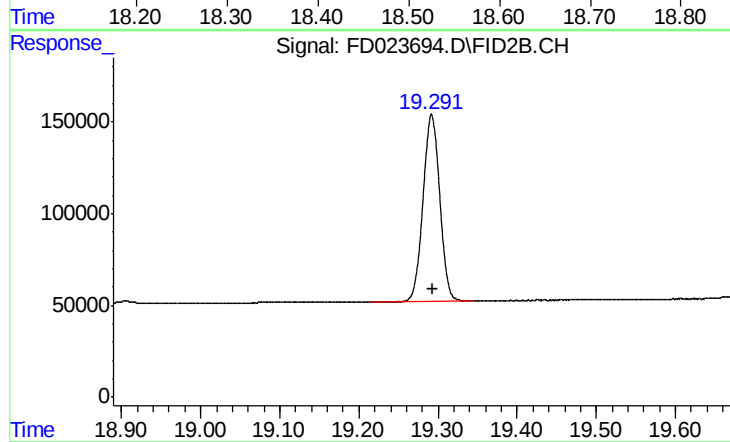
#17 n-Tricontane (C30)

R.T.: 17.678 min  
Delta R.T.: 0.001 min  
Response: 1825840  
Conc: 18.43 ug/ml



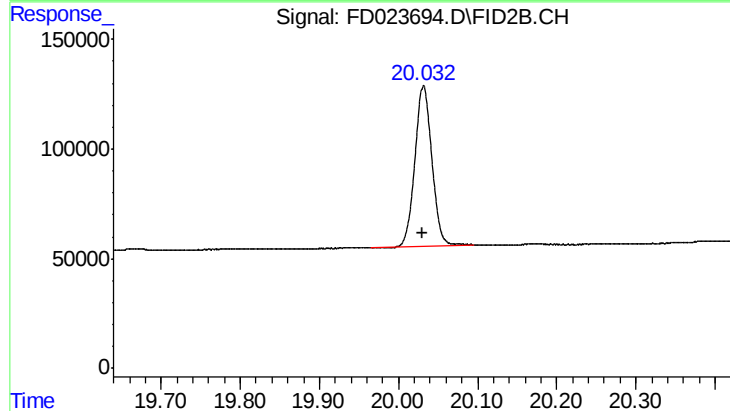
#18 n-Dotriacontane (C32)

R.T.: 18.509 min  
Delta R.T.: 0.000 min  
Response: 1726418  
Conc: 18.46 ug/ml



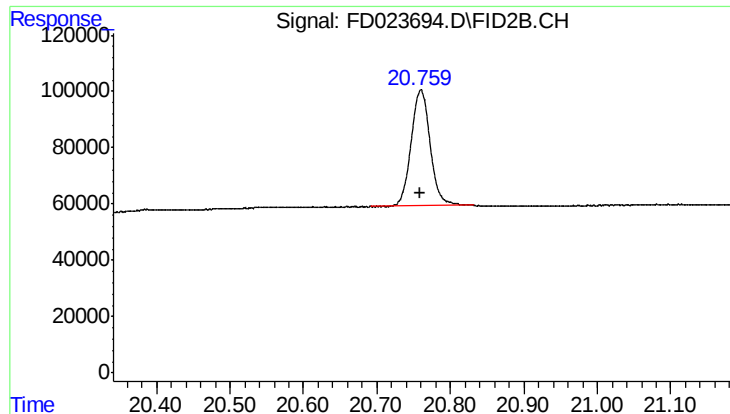
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min  
Delta R.T.: 0.000 min  
Response: 1483551  
Conc: 18.95 ug/ml



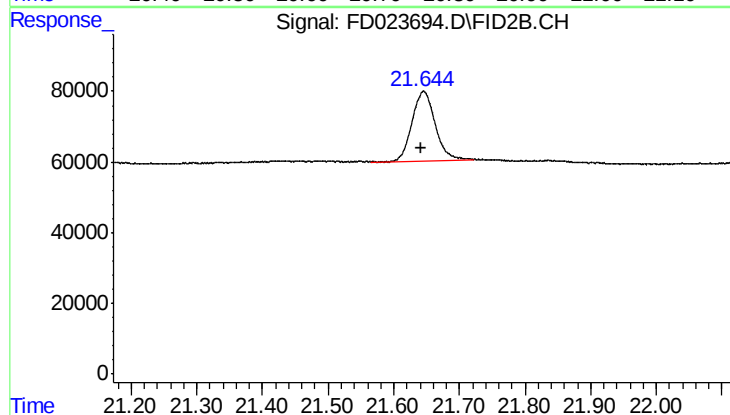
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min  
Delta R.T.: 0.000 min  
Response: 1087299  
Conc: 20.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min  
Delta R.T.: 0.000 min  
Response: 745252  
Conc: 21.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min  
Delta R.T.: 0.003 min  
Response: 474343  
Conc: 19.29 ug/ml