

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082222AL\  
 Data File : FC061234.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Aug 2022 03:09  
 Operator : YP/AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 05:29:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:22:29 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.621 | 1797996    | 10.304 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.61%       |
| 12) S 1-chlorooctadecane (S... | 13.055 | 1418815    | 10.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.386  | 1557096    | 10.464 ug/ml |
| 2) T n-Decane (C10)            | 4.453  | 1556607    | 10.421 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.037  | 1770076    | 10.381 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 1582276    | 10.374 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.091  | 1797507    | 10.356 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.262  | 1594901    | 10.353 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.862  | 1595473    | 10.336 ug/ml |
| 8) T n-Octadecane (C18)        | 11.302 | 1608806    | 10.337 ug/ml |
| 10) T n-Eicosane (C20)         | 12.610 | 1578354    | 10.290 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.222 | 1586526    | 10.294 ug/ml |
| 13) T n-Docosane (C22)         | 13.808 | 1574960    | 10.285 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.909 | 1568094    | 10.276 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.929 | 1537950    | 10.373 ug/ml |
| 16) T n-Octacosane (C28)       | 16.878 | 1514384    | 10.402 ug/ml |
| 17) T n-Tricontane (C30)       | 17.764 | 1437516    | 10.551 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.596 | 1166347    | 10.787 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.378 | 816452     | 10.747 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.116 | 598882     | 10.770 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.857 | 486849     | 10.657 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.783 | 435528     | 10.514 ug/ml |
| -----                          |        |            |              |

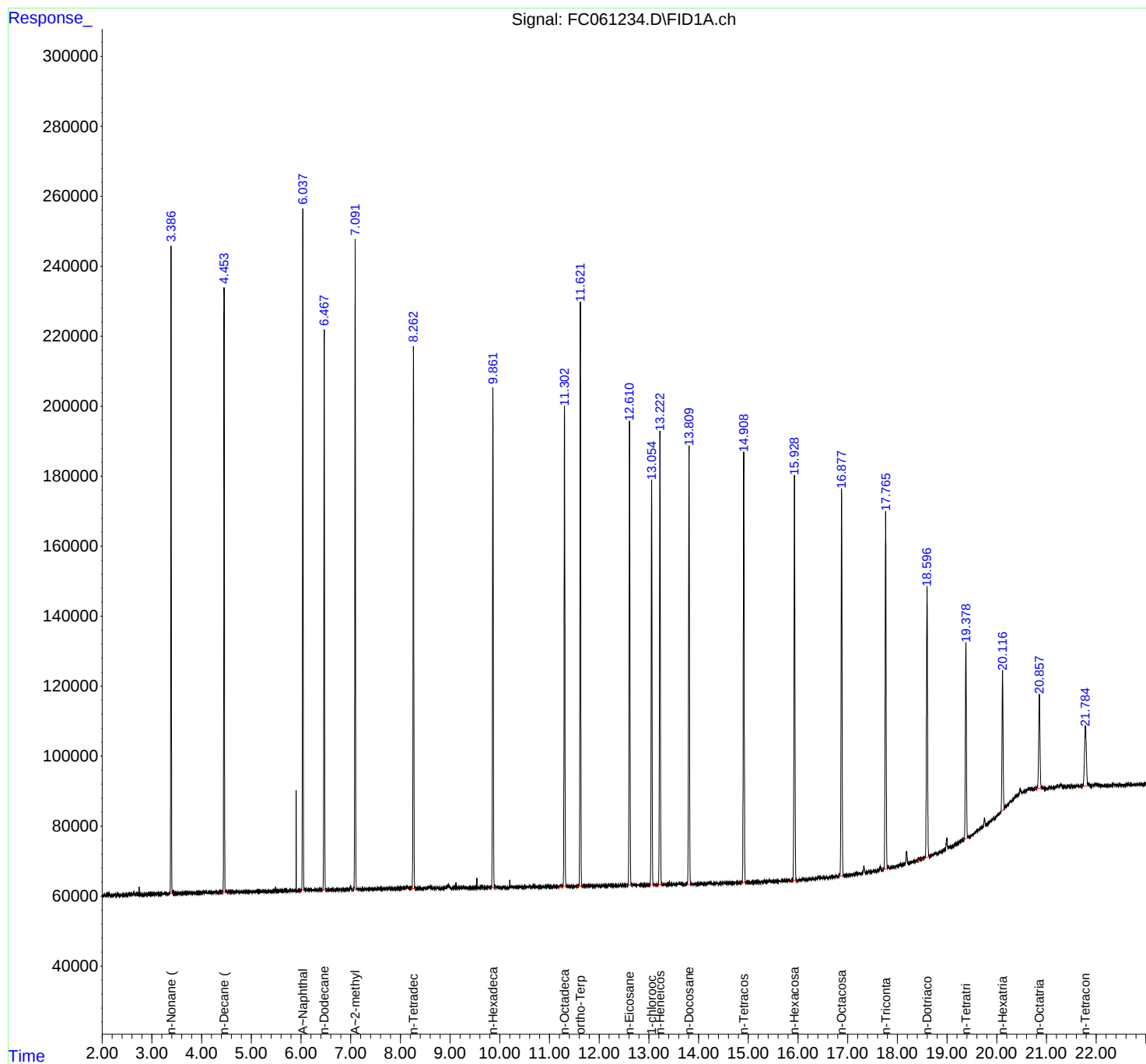
(f)=RT Delta > 1/2 Window

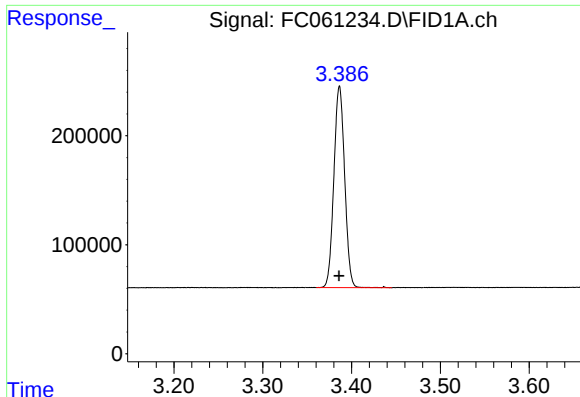
(m)=manual int.

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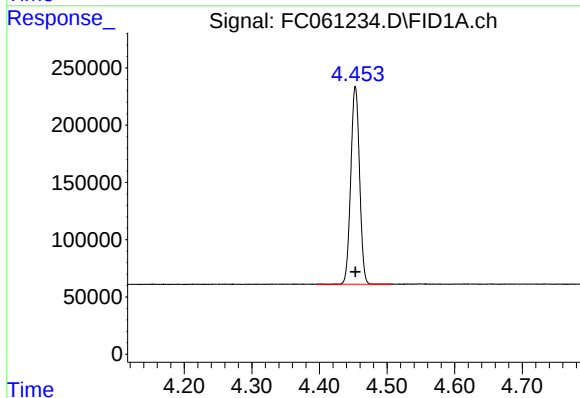
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





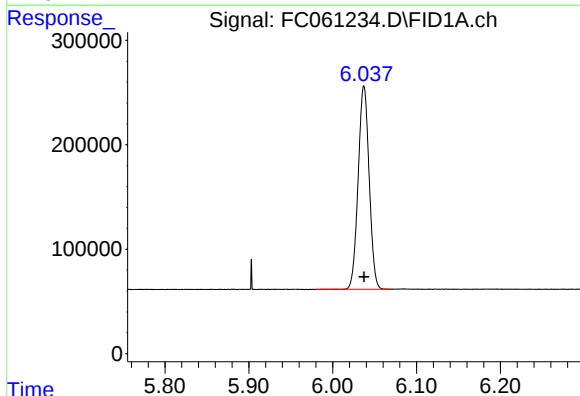
#1 n-Nonane (C9)

R.T.: 3.386 min  
Delta R.T.: 0.000 min  
Response: 1557096  
Conc: 10.46 ug/ml



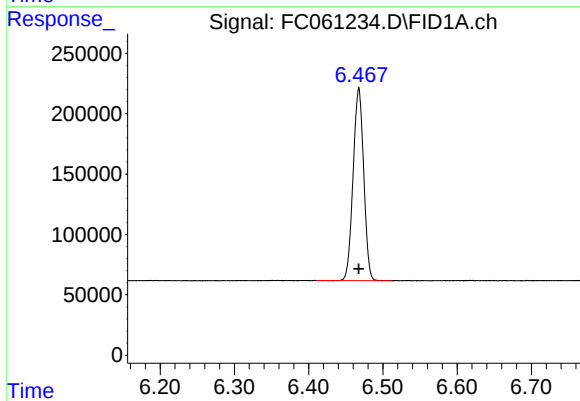
#2 n-Decane (C10)

R.T.: 4.453 min  
Delta R.T.: 0.000 min  
Response: 1556607  
Conc: 10.42 ug/ml



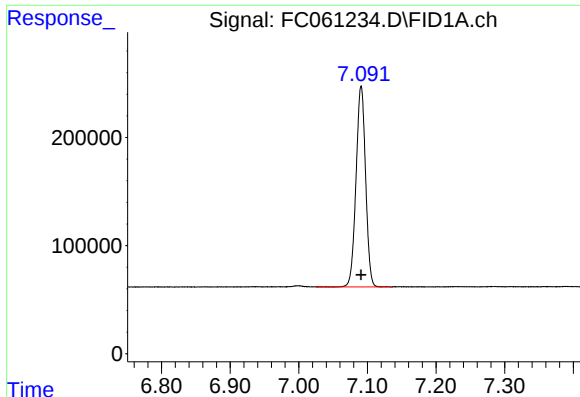
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min  
Delta R.T.: 0.000 min  
Response: 1770076  
Conc: 10.38 ug/ml



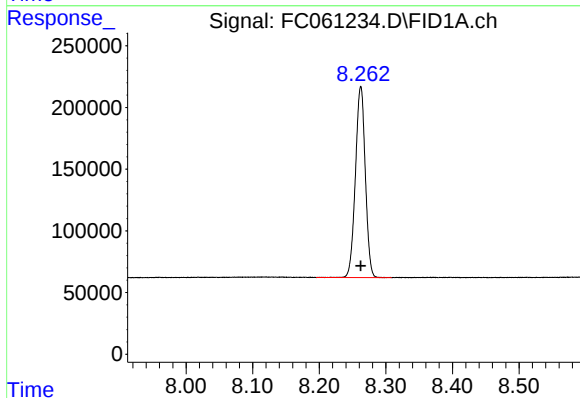
#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 1582276  
Conc: 10.37 ug/ml



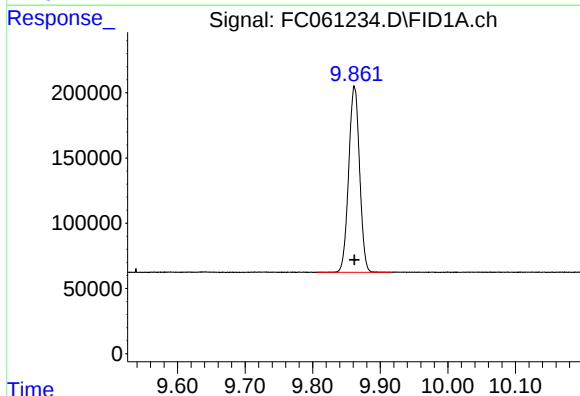
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 1797507  
Conc: 10.36 ug/ml



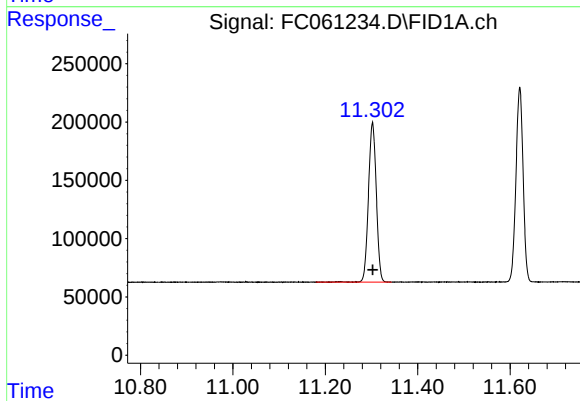
#6 n-Tetradecane (C14)

R.T.: 8.262 min  
Delta R.T.: 0.000 min  
Response: 1594901  
Conc: 10.35 ug/ml



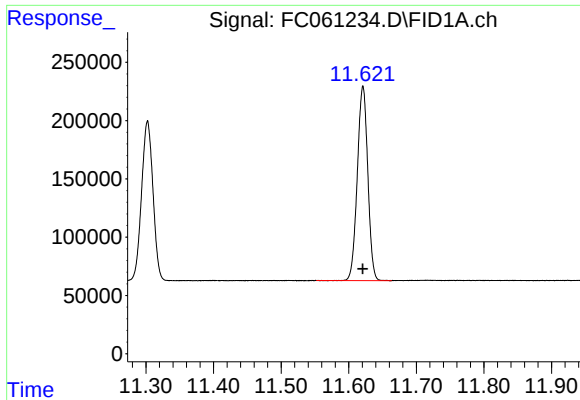
#7 n-Hexadecane (C16)

R.T.: 9.862 min  
Delta R.T.: 0.000 min  
Response: 1595473  
Conc: 10.34 ug/ml



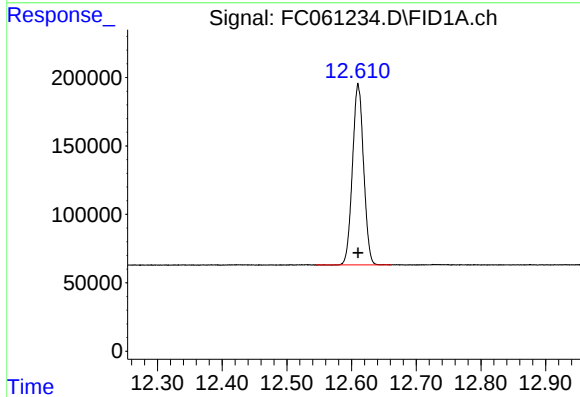
#8 n-Octadecane (C18)

R.T.: 11.302 min  
Delta R.T.: 0.000 min  
Response: 1608806  
Conc: 10.34 ug/ml



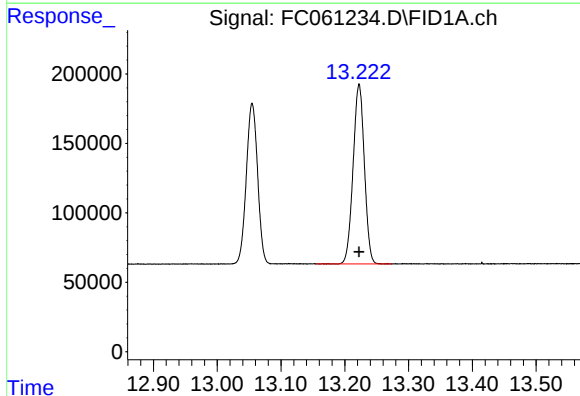
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min  
Delta R.T.: 0.000 min  
Response: 1797996  
Conc: 10.30 ug/ml



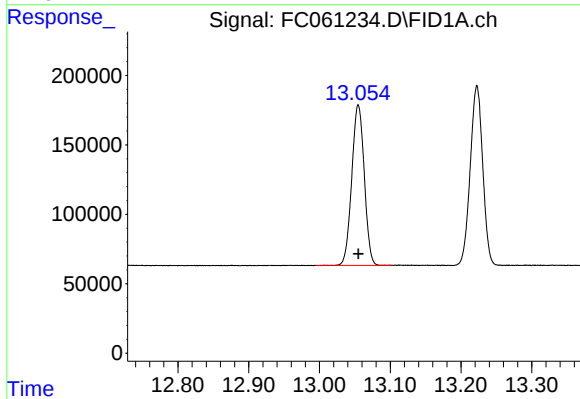
#10 n-Eicosane (C20)

R.T.: 12.610 min  
Delta R.T.: 0.000 min  
Response: 1578354  
Conc: 10.29 ug/ml



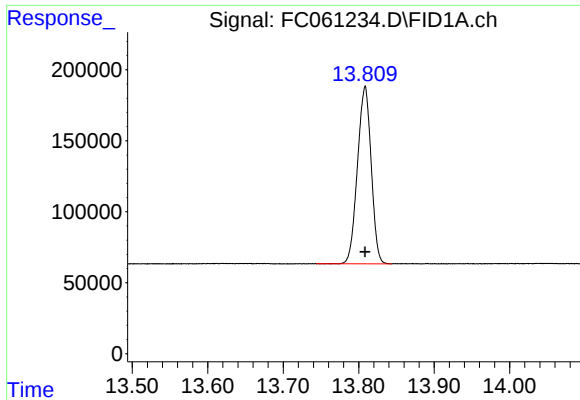
#11 n-Heneicosane (C21)

R.T.: 13.222 min  
Delta R.T.: 0.000 min  
Response: 1586526  
Conc: 10.29 ug/ml



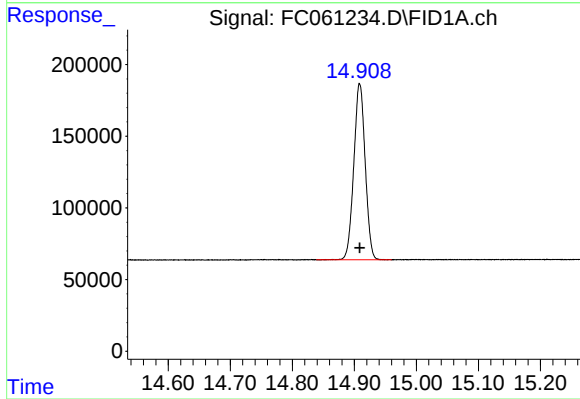
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min  
Delta R.T.: 0.000 min  
Response: 1418815  
Conc: 10.26 ug/ml



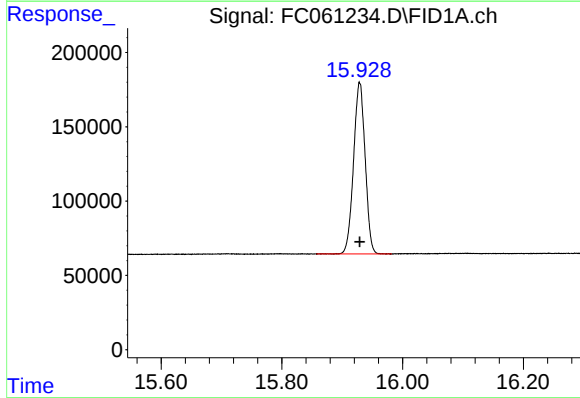
#13 n-Docosane (C22)

R.T.: 13.808 min  
Delta R.T.: 0.000 min  
Response: 1574960  
Conc: 10.29 ug/ml



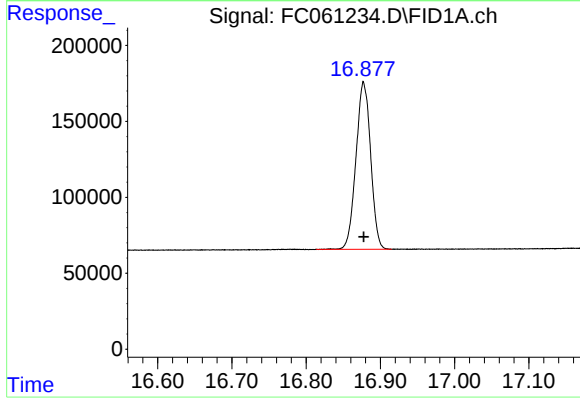
#14 n-Tetracosane (C24)

R.T.: 14.909 min  
Delta R.T.: 0.000 min  
Response: 1568094  
Conc: 10.28 ug/ml



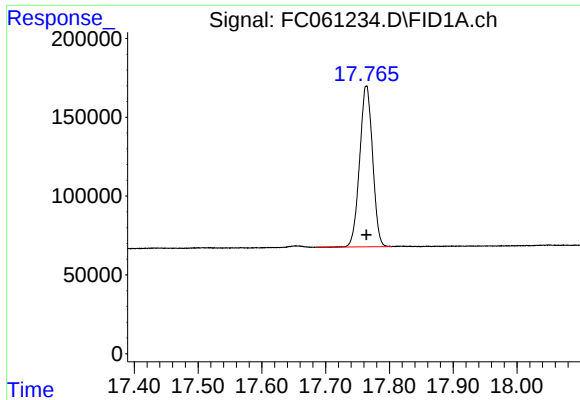
#15 n-Hexacosane (C26)

R.T.: 15.929 min  
Delta R.T.: 0.000 min  
Response: 1537950  
Conc: 10.37 ug/ml



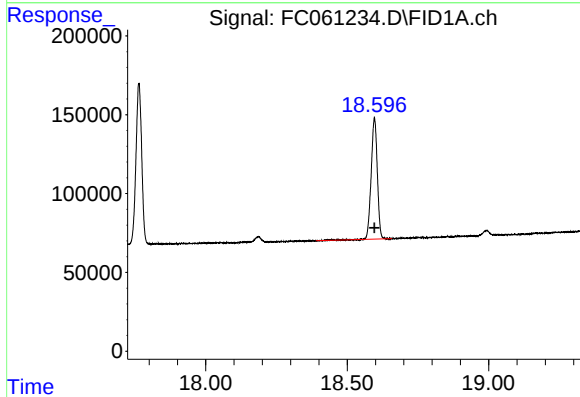
#16 n-Octacosane (C28)

R.T.: 16.878 min  
Delta R.T.: 0.000 min  
Response: 1514384  
Conc: 10.40 ug/ml



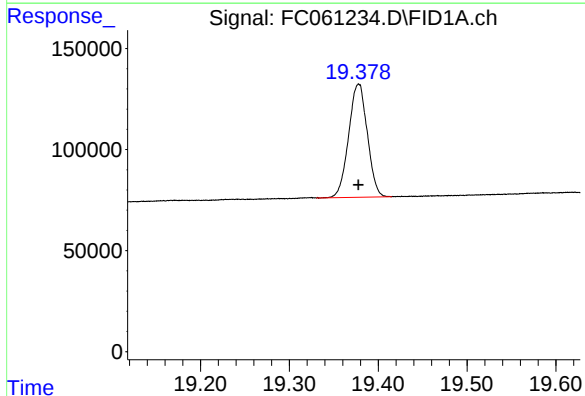
#17 n-Tricontane (C30)

R.T.: 17.764 min  
Delta R.T.: 0.000 min  
Response: 1437516  
Conc: 10.55 ug/ml



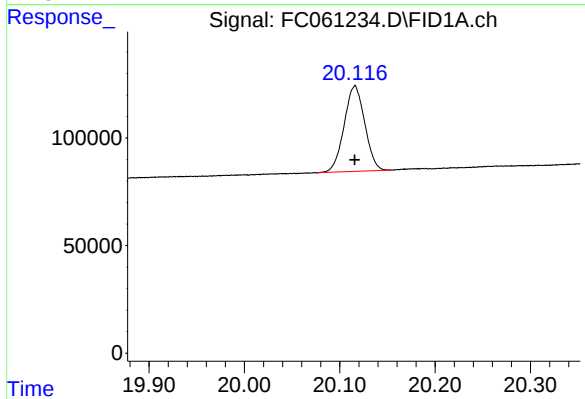
#18 n-Dotriacontane (C32)

R.T.: 18.596 min  
Delta R.T.: 0.000 min  
Response: 1166347  
Conc: 10.79 ug/ml



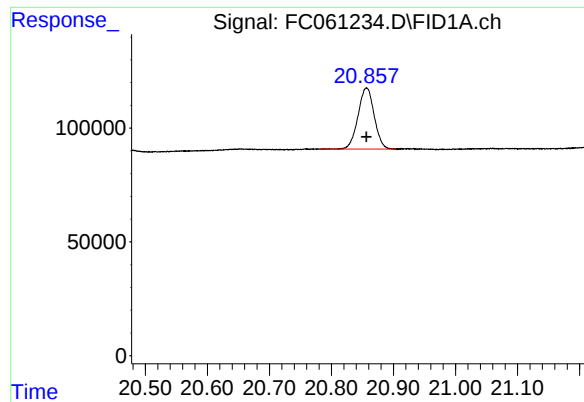
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min  
Delta R.T.: 0.000 min  
Response: 816452  
Conc: 10.75 ug/ml



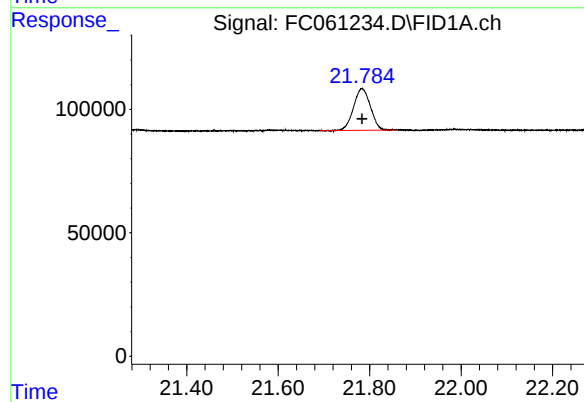
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min  
Delta R.T.: 0.000 min  
Response: 598882  
Conc: 10.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min  
Delta R.T.: 0.000 min  
Response: 486849  
Conc: 10.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min  
Delta R.T.: 0.000 min  
Response: 435528  
Conc: 10.51 ug/ml