

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072318AL\  
 Data File : FE028377.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Jul 2018 20:40  
 Operator : AJ\SJ  
 Sample : J4093-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 04:08:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 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)    | 11.918 | 6897927    | 29.075 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.15%       |
| 12) S 1-chlorooctadecane (S... | 13.345 | 5427436    | 27.306 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.61%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.636  | 4673487    | 25.085 ug/ml |
| 2) T n-Decane (C10)            | 4.696  | 5496681    | 29.178 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.298  | 7274407    | 34.338 ug/ml |
| 4) T n-Dodecane (C12)          | 6.713  | 6186142    | 31.794 ug/ml |
| 5) T A-2-methylnaphthalene...  | 7.361  | 7501391    | 34.734 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.521  | 6502459    | 31.597 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.129 | 6641204    | 30.533 ug/ml |
| 8) T n-Octadecane (C18)        | 11.580 | 6490582    | 28.529 ug/ml |
| 10) T n-Eicosane (C20)         | 12.897 | 6340448    | 26.761 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.510 | 6291876    | 26.680 ug/ml |
| 13) T n-Docosane (C22)         | 14.099 | 6151810    | 25.983 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.243 | 6656670    | 28.806 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.237 | 6113901    | 27.499 ug/ml |
| 16) T n-Octacosane (C28)       | 17.188 | 6013490    | 28.007 ug/ml |
| 17) T n-Tricontane (C30)       | 18.084 | 6643827    | 33.478 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.916 | 6855177    | 37.435 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.704 | 8832997    | 51.678 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.451 | 10507277   | 63.968 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.272 | 11269052   | 68.480 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.312 | 12241846   | 73.728 ug/ml |
| -----                          |        |            |              |

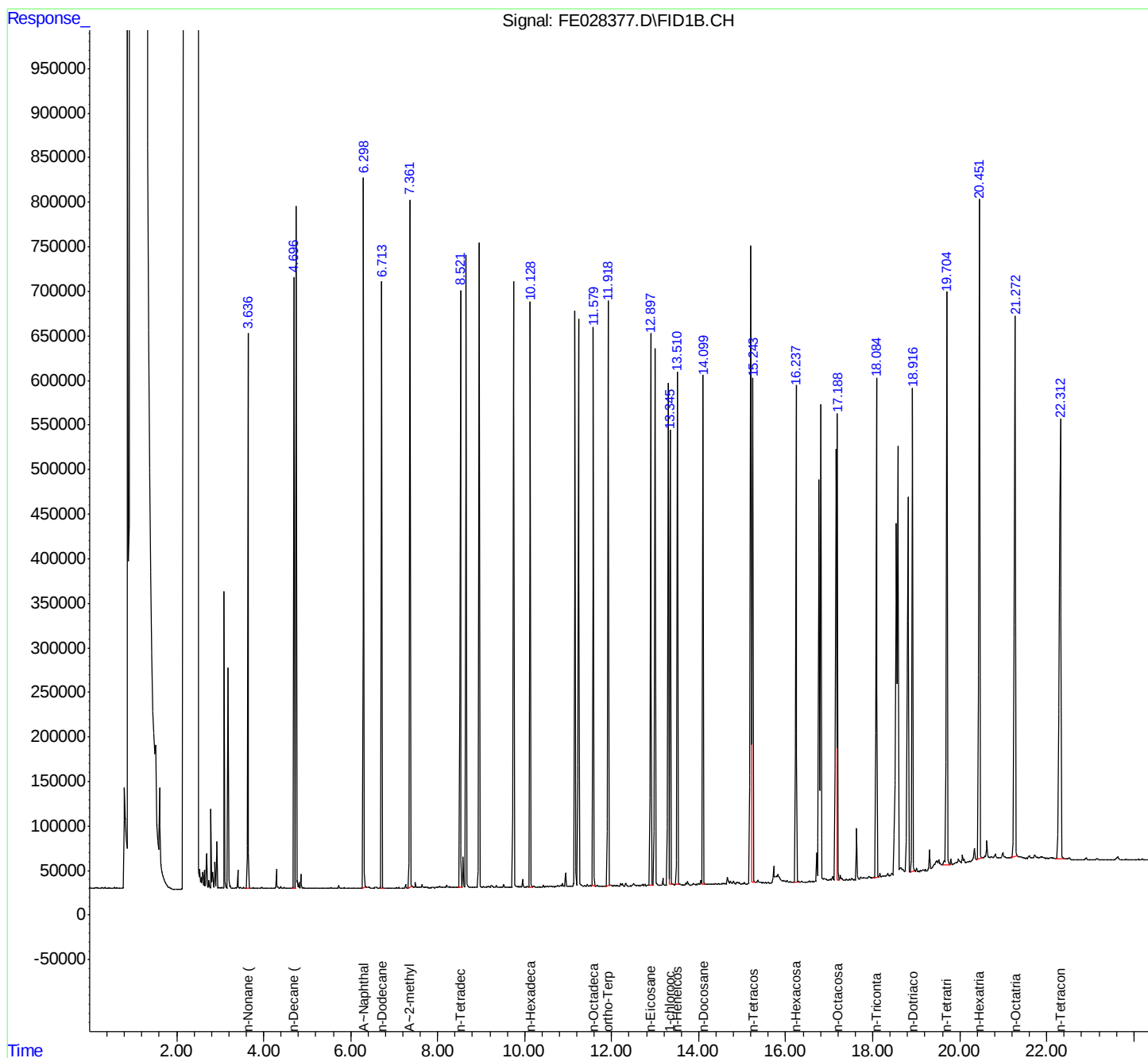
(f)=RT Delta > 1/2 Window

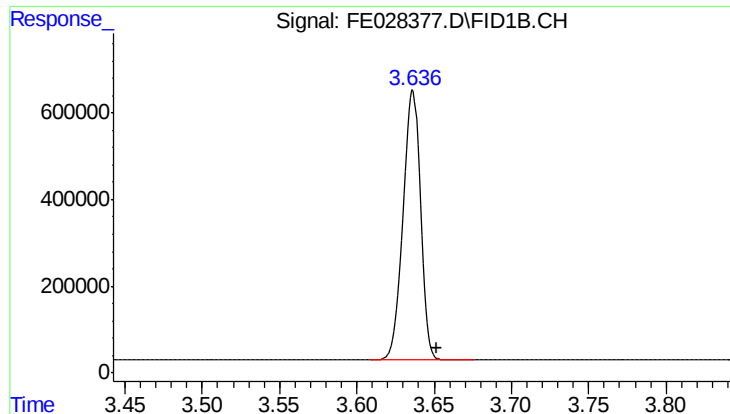
(m)=manual int.

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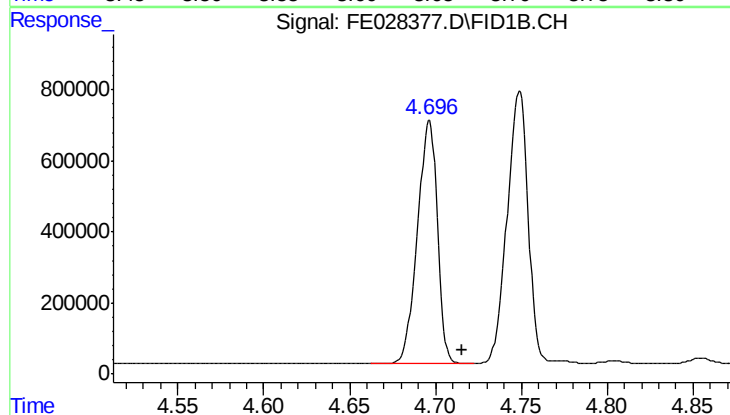
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





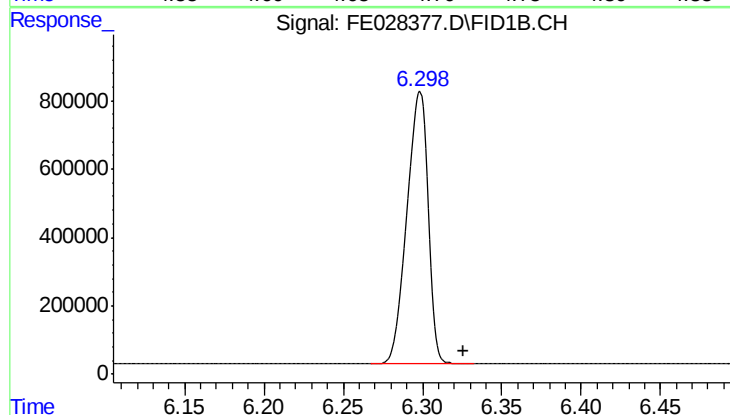
#1 n-Nonane (C9)

R.T.: 3.636 min  
Delta R.T.: -0.015 min  
Response: 4673487  
Conc: 25.09 ug/ml



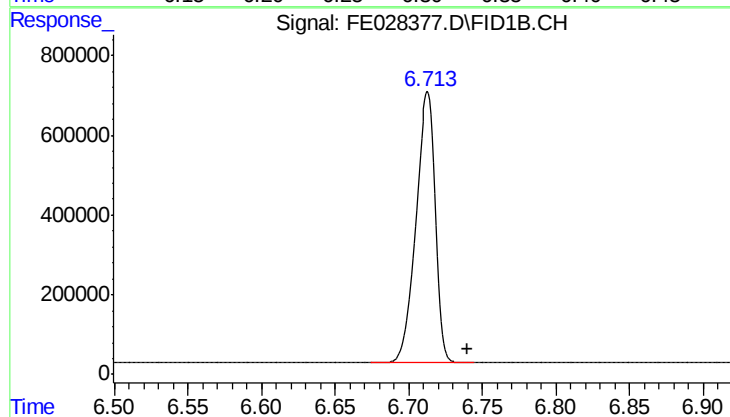
#2 n-Decane (C10)

R.T.: 4.696 min  
Delta R.T.: -0.019 min  
Response: 5496681  
Conc: 29.18 ug/ml



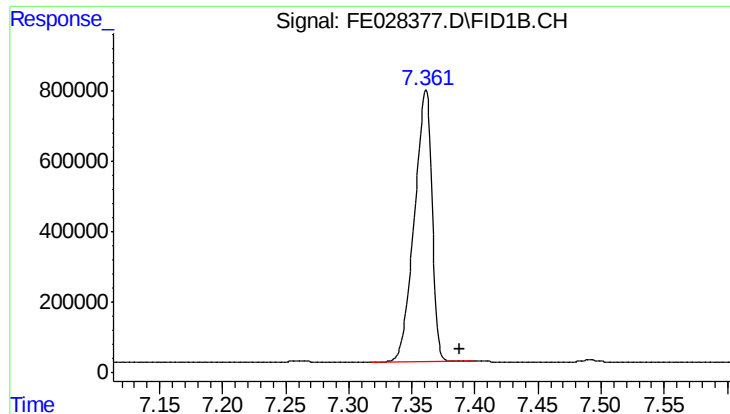
#3 A-Naphthalene (C11.7)

R.T.: 6.298 min  
Delta R.T.: -0.027 min  
Response: 7274407  
Conc: 34.34 ug/ml



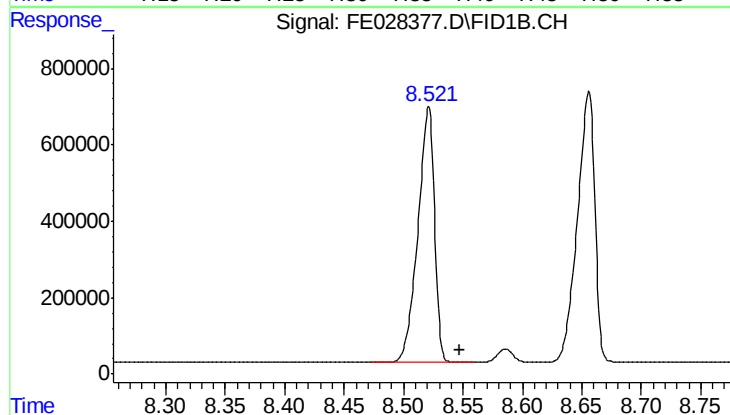
#4 n-Dodecane (C12)

R.T.: 6.713 min  
Delta R.T.: -0.027 min  
Response: 6186142  
Conc: 31.79 ug/ml



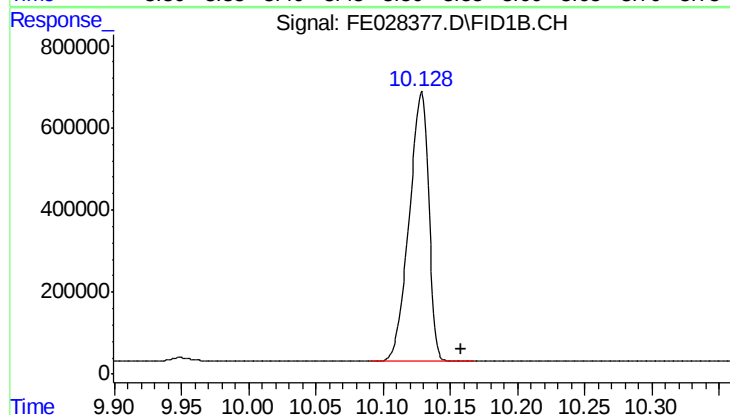
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min  
Delta R.T.: -0.027 min  
Response: 7501391  
Conc: 34.73 ug/ml



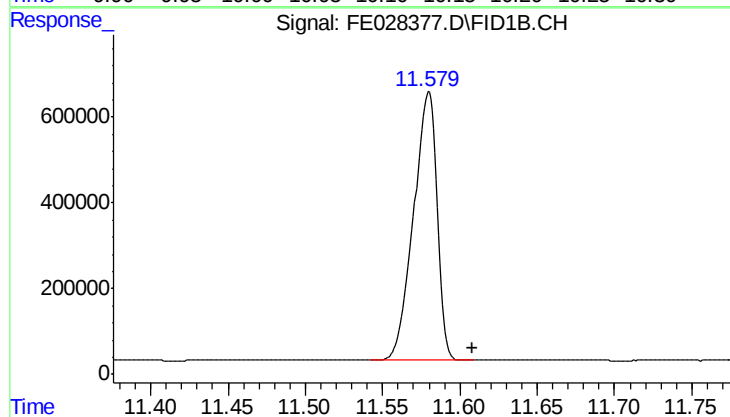
#6 n-Tetradecane (C14)

R.T.: 8.521 min  
Delta R.T.: -0.026 min  
Response: 6502459  
Conc: 31.60 ug/ml



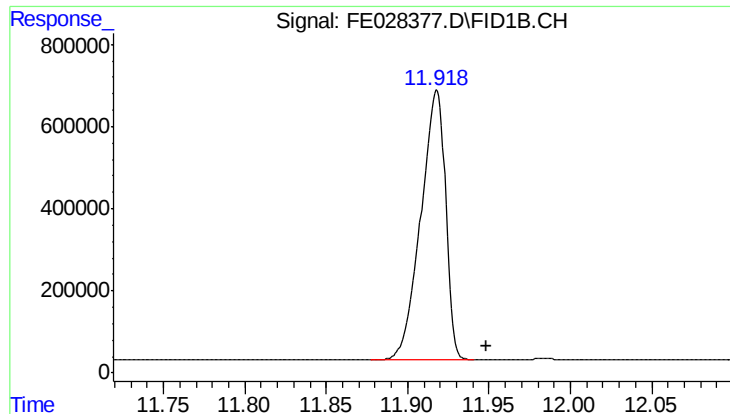
#7 n-Hexadecane (C16)

R.T.: 10.129 min  
Delta R.T.: -0.030 min  
Response: 6641204  
Conc: 30.53 ug/ml



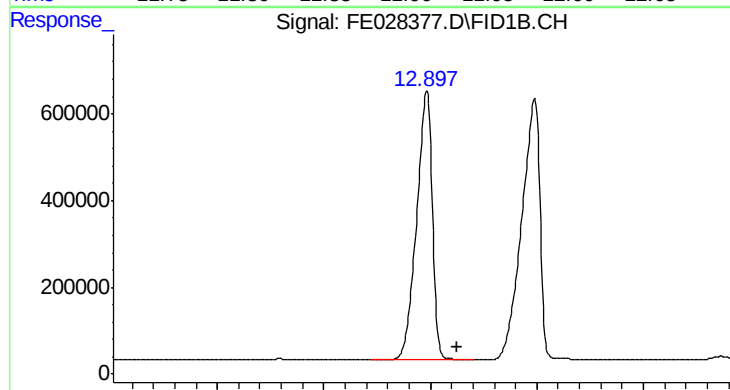
#8 n-Octadecane (C18)

R.T.: 11.580 min  
Delta R.T.: -0.029 min  
Response: 6490582  
Conc: 28.53 ug/ml



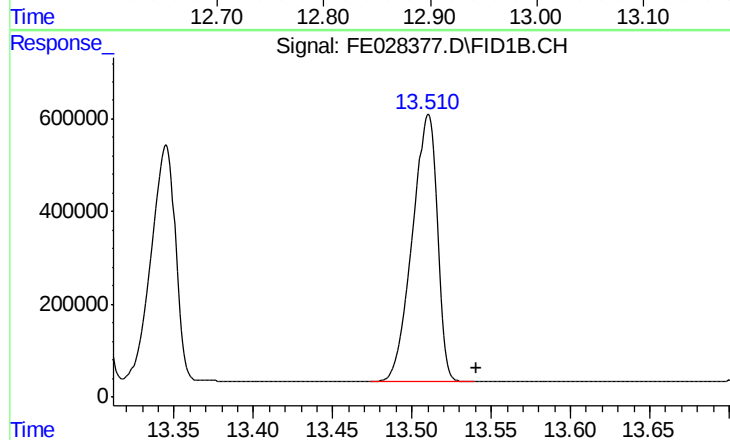
#9 ortho-Terphenyl (SURRE)

R.T.: 11.918 min  
Delta R.T.: -0.031 min  
Response: 6897927  
Conc: 29.08 ug/ml



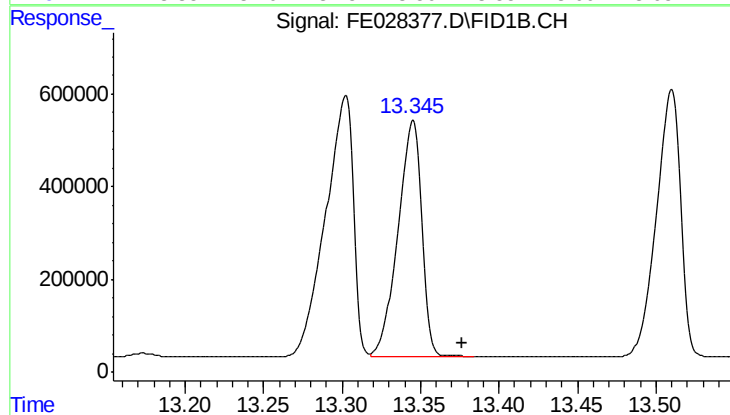
#10 n-Eicosane (C20)

R.T.: 12.897 min  
Delta R.T.: -0.028 min  
Response: 6340448  
Conc: 26.76 ug/ml



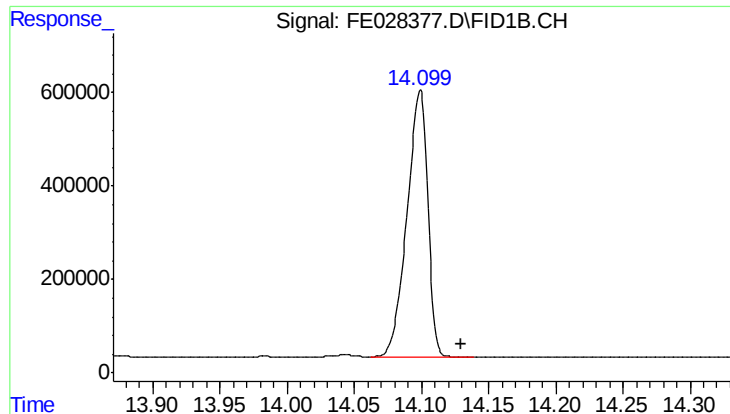
#11 n-Heneicosane (C21)

R.T.: 13.510 min  
Delta R.T.: -0.030 min  
Response: 6291876  
Conc: 26.68 ug/ml



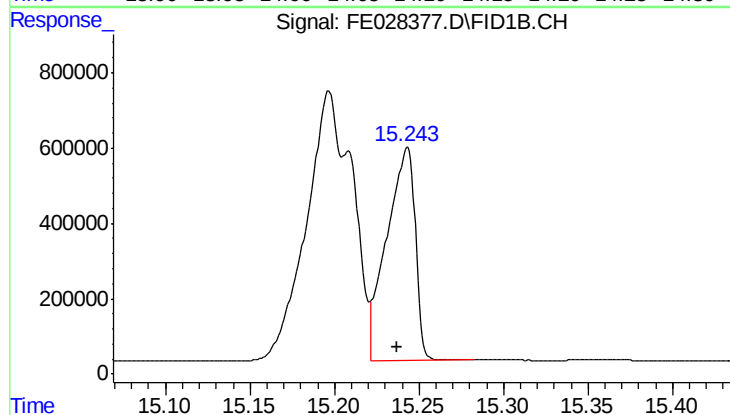
#12 1-chlorooctadecane (SURRE)

R.T.: 13.345 min  
Delta R.T.: -0.031 min  
Response: 5427436  
Conc: 27.31 ug/ml



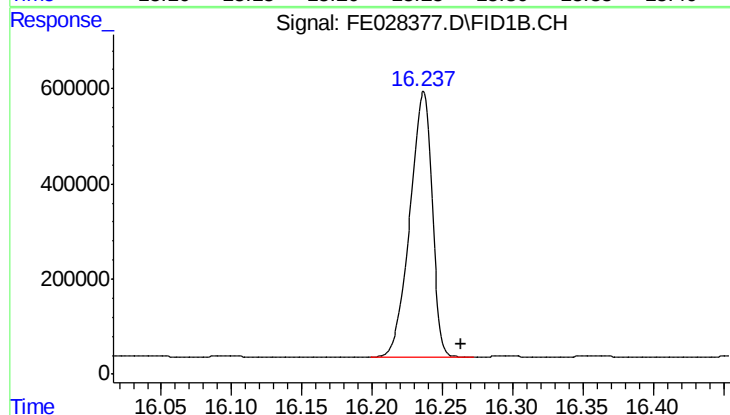
#13 n-Docosane (C22)

R.T.: 14.099 min  
Delta R.T.: -0.031 min  
Response: 6151810  
Conc: 25.98 ug/ml



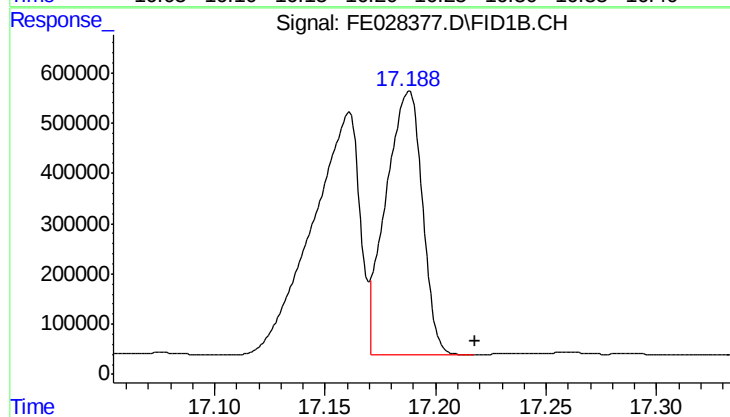
#14 n-Tetracosane (C24)

R.T.: 15.243 min  
Delta R.T.: 0.006 min  
Response: 6656670  
Conc: 28.81 ug/ml



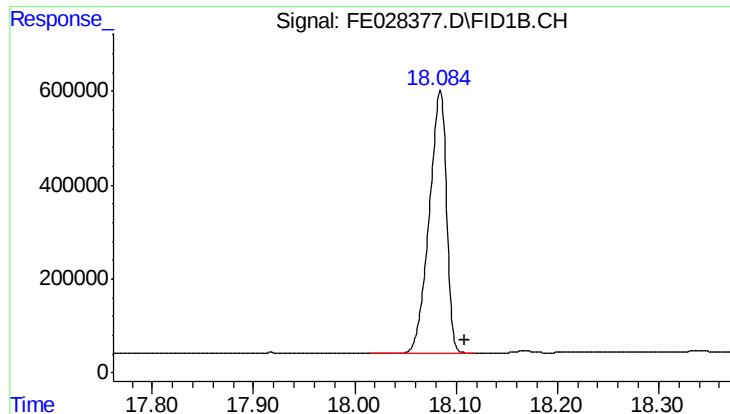
#15 n-Hexacosane (C26)

R.T.: 16.237 min  
Delta R.T.: -0.027 min  
Response: 6113901  
Conc: 27.50 ug/ml



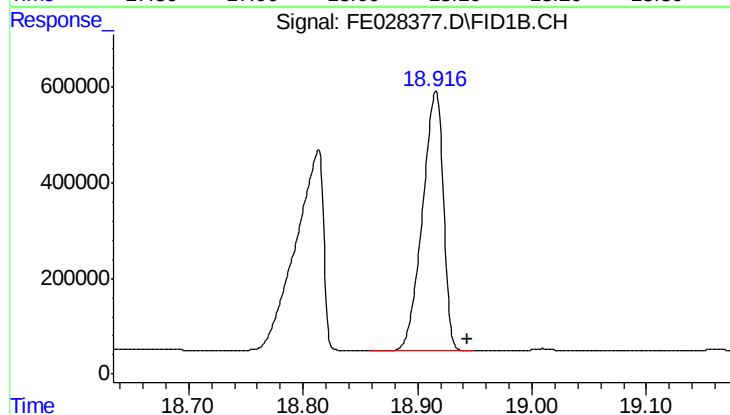
#16 n-Octacosane (C28)

R.T.: 17.188 min  
Delta R.T.: -0.030 min  
Response: 6013490  
Conc: 28.01 ug/ml



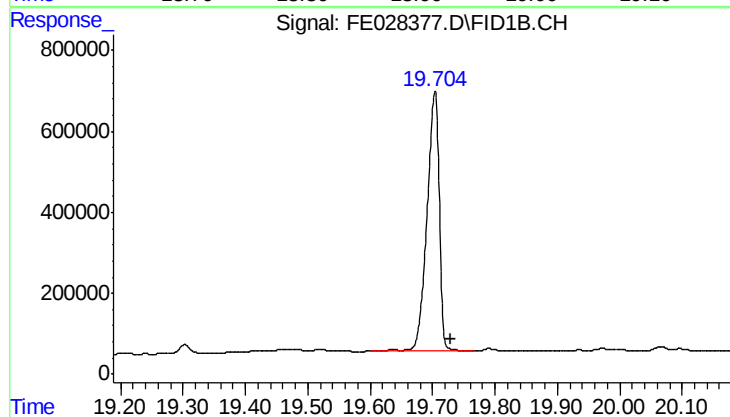
#17 n-Tricontane (C30)

R.T.: 18.084 min  
Delta R.T.: -0.024 min  
Response: 6643827  
Conc: 33.48 ug/ml



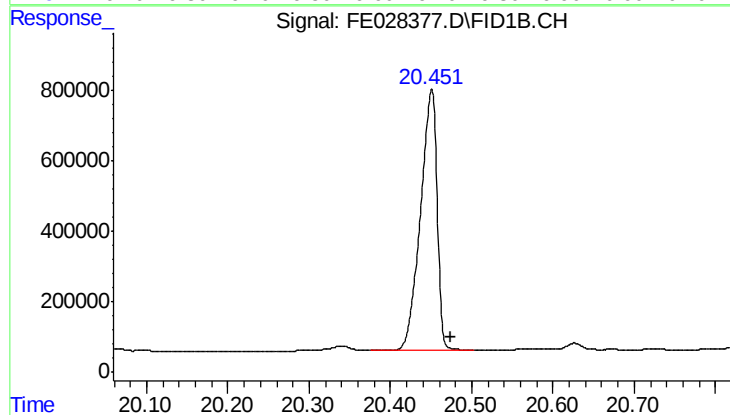
#18 n-Dotriacontane (C32)

R.T.: 18.916 min  
Delta R.T.: -0.028 min  
Response: 6855177  
Conc: 37.43 ug/ml



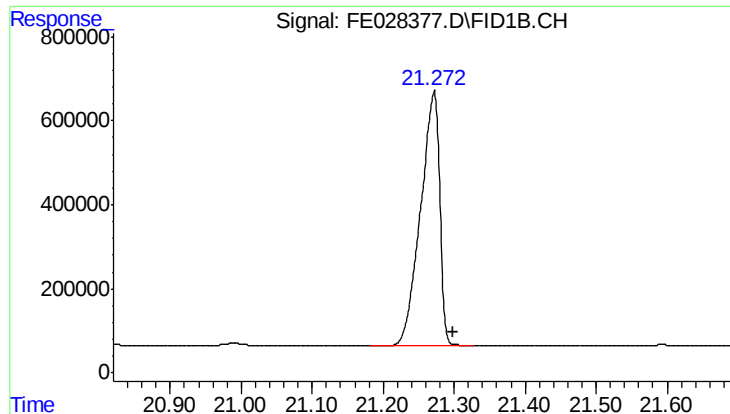
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min  
Delta R.T.: -0.025 min  
Response: 8832997  
Conc: 51.68 ug/ml



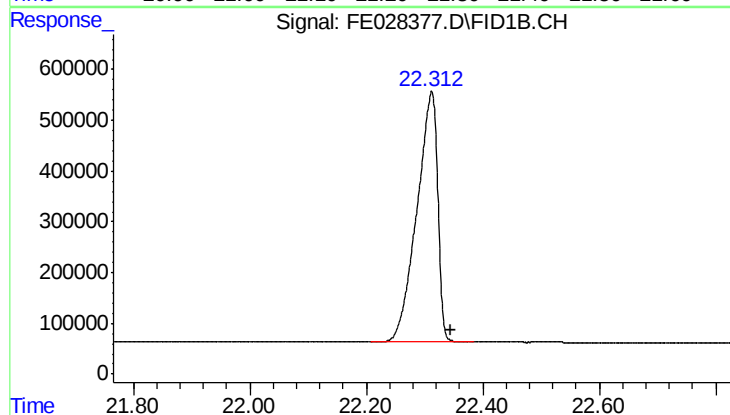
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min  
Delta R.T.: -0.023 min  
Response: 10507277  
Conc: 63.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min  
Delta R.T.: -0.027 min  
Response: 11269052  
Conc: 68.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.312 min  
Delta R.T.: -0.033 min  
Response: 12241846  
Conc: 73.73 ug/ml