

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102418AL\  
 Data File : FD026102.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Oct 2018 13:14  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 13:46:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 18:00:43 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)    | 11.310 | 1654768    | 22.500 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.00%       |
| 12) S 1-chlorooctadecane (S... | 12.753 | 1184936    | 22.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.120  | 1472053    | 21.792 ug/ml |
| 2) T n-Decane (C10)            | 4.185  | 1479768    | 21.912 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.748  | 1733983    | 22.259 ug/ml |
| 4) T n-Dodecane (C12)          | 6.197  | 1441090    | 21.887 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.799  | 1717811    | 22.281 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.983  | 1411704    | 21.927 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.576  | 1375212    | 21.911 ug/ml |
| 8) T n-Octadecane (C18)        | 11.011 | 1347971    | 22.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.314 | 1342448    | 22.090 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.923 | 1335180    | 22.199 ug/ml |
| 13) T n-Docosane (C22)         | 13.508 | 1337494    | 22.270 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.606 | 1354010    | 22.476 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.623 | 1369234    | 22.752 ug/ml |
| 16) T n-Octacosane (C28)       | 16.567 | 1388138    | 22.814 ug/ml |
| 17) T n-Tricontane (C30)       | 17.451 | 1390859    | 22.694 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.279 | 1418274    | 21.428 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.060 | 1374606    | 21.280 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.795 | 1295170    | 21.266 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.495 | 1248344    | 20.954 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.298 | 1231449    | 20.686 ug/ml |
| -----                          |        |            |              |

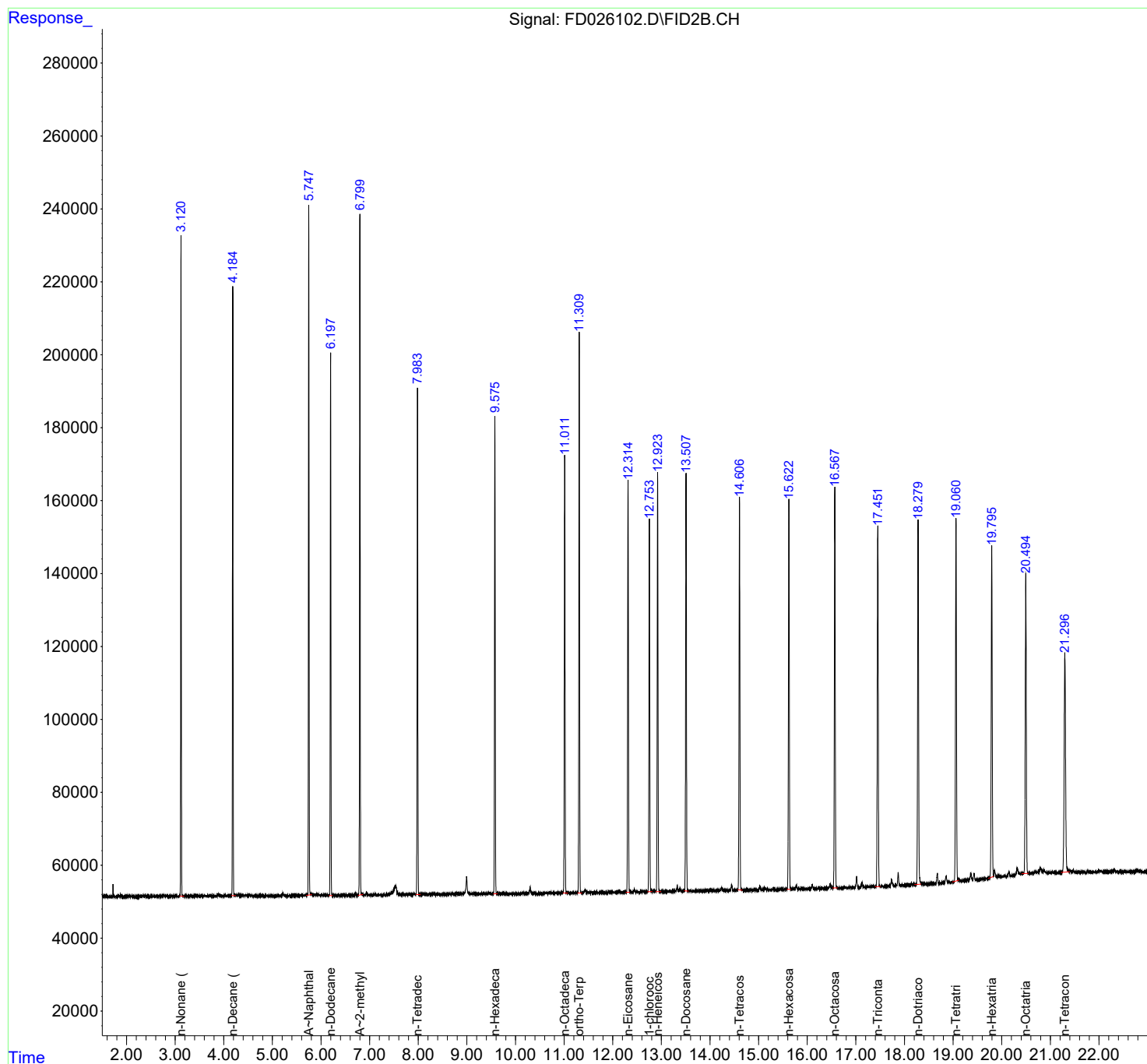
(f)=RT Delta > 1/2 Window

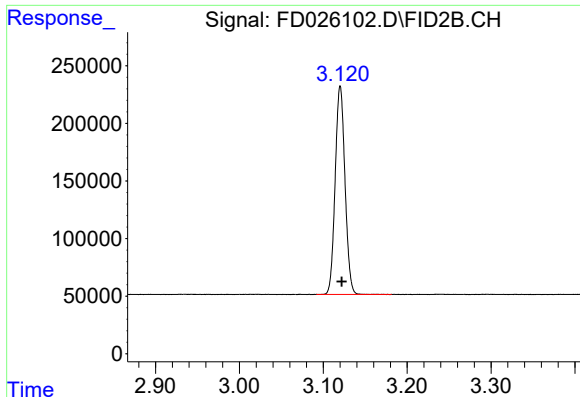
(m)=manual int.

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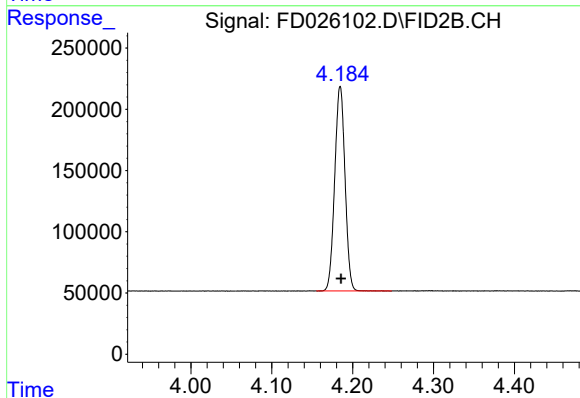
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





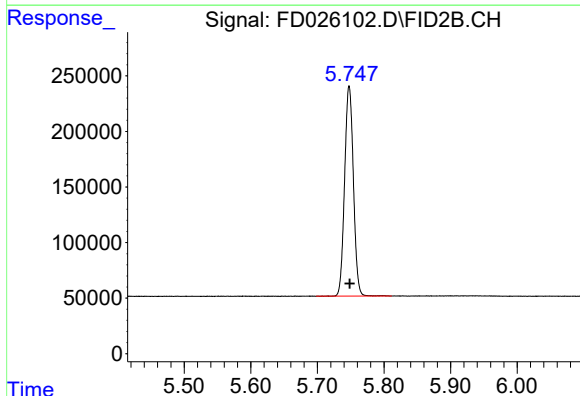
#1 n-Nonane (C9)

R.T.: 3.120 min  
Delta R.T.: -0.002 min  
Response: 1472053  
Conc: 21.79 ug/ml



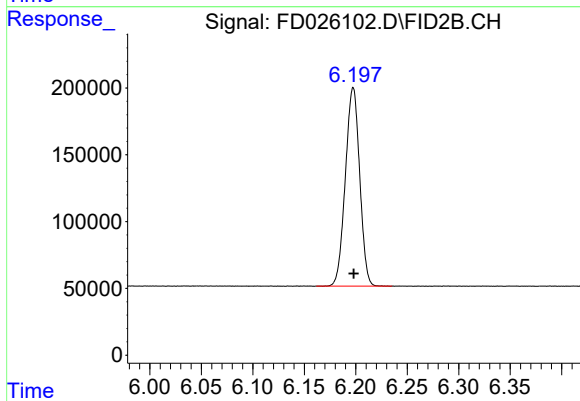
#2 n-Decane (C10)

R.T.: 4.185 min  
Delta R.T.: 0.000 min  
Response: 1479768  
Conc: 21.91 ug/ml



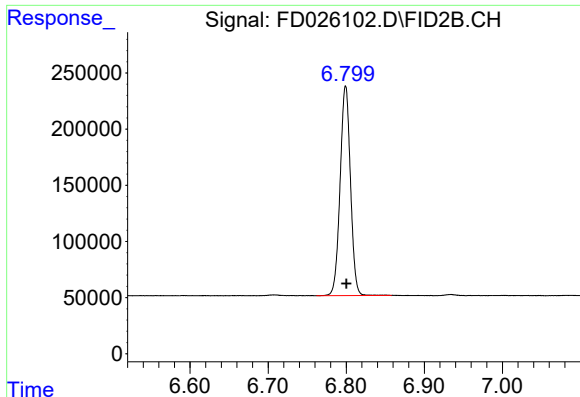
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min  
Delta R.T.: -0.001 min  
Response: 1733983  
Conc: 22.26 ug/ml



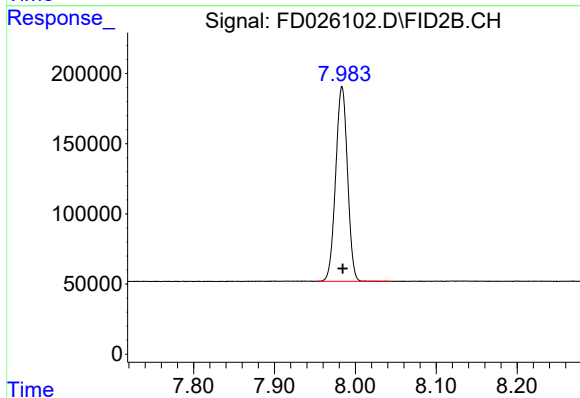
#4 n-Dodecane (C12)

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 1441090  
Conc: 21.89 ug/ml



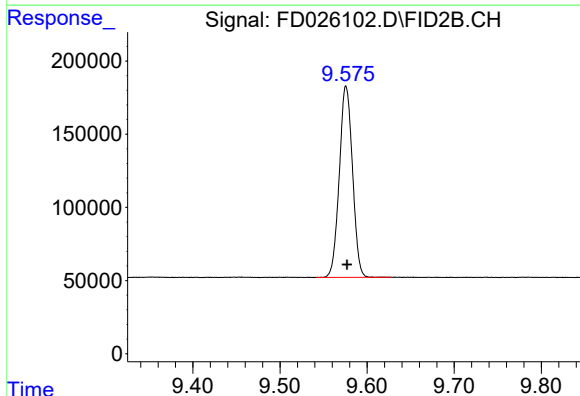
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min  
Delta R.T.: -0.001 min  
Response: 1717811  
Conc: 22.28 ug/ml



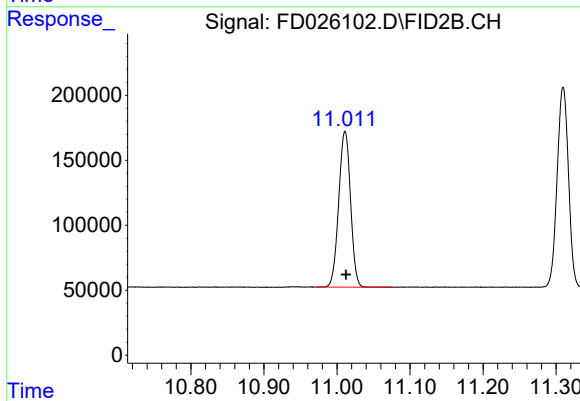
#6 n-Tetradecane (C14)

R.T.: 7.983 min  
Delta R.T.: 0.000 min  
Response: 1411704  
Conc: 21.93 ug/ml



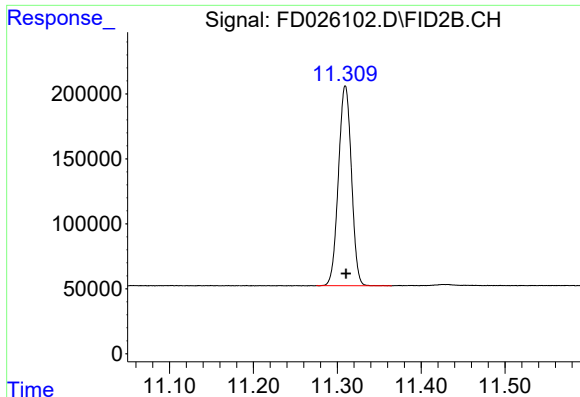
#7 n-Hexadecane (C16)

R.T.: 9.576 min  
Delta R.T.: -0.001 min  
Response: 1375212  
Conc: 21.91 ug/ml



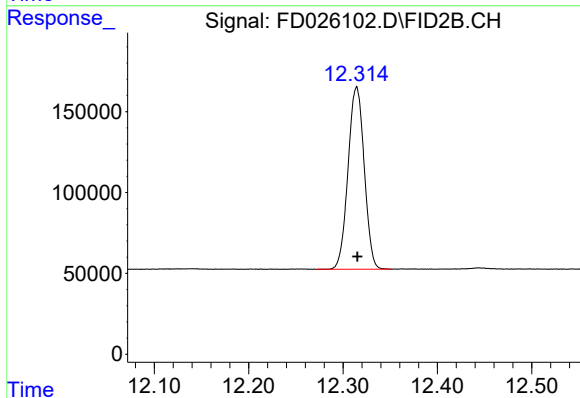
#8 n-Octadecane (C18)

R.T.: 11.011 min  
Delta R.T.: -0.002 min  
Response: 1347971  
Conc: 22.28 ug/ml



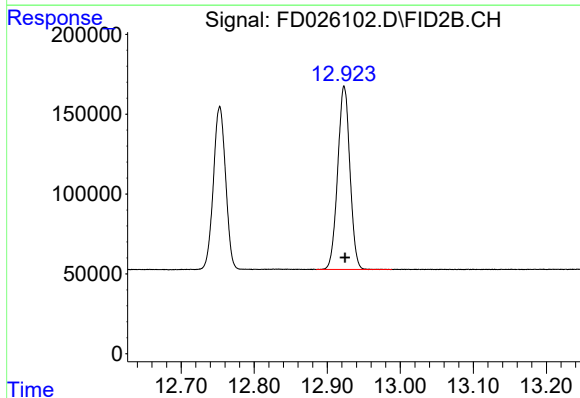
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min  
Delta R.T.: -0.001 min  
Response: 1654768  
Conc: 22.50 ug/ml



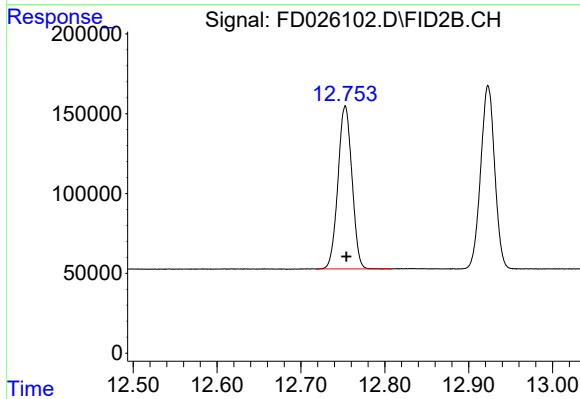
#10 n-Eicosane (C20)

R.T.: 12.314 min  
Delta R.T.: -0.001 min  
Response: 1342448  
Conc: 22.09 ug/ml



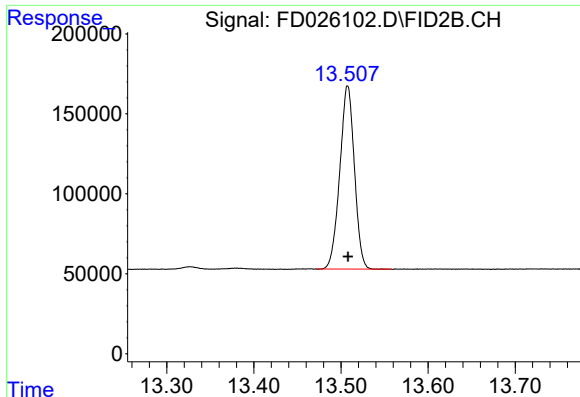
#11 n-Heneicosane (C21)

R.T.: 12.923 min  
Delta R.T.: -0.001 min  
Response: 1335180  
Conc: 22.20 ug/ml



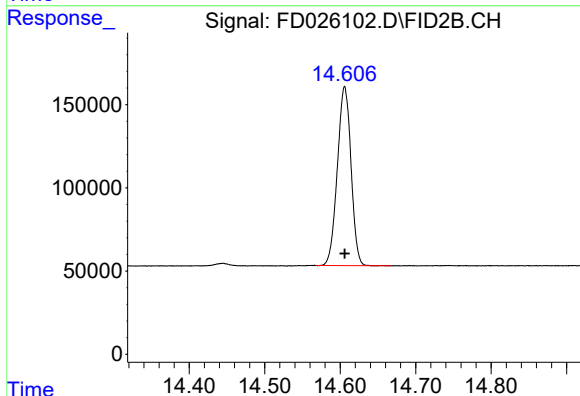
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min  
Delta R.T.: -0.001 min  
Response: 1184936  
Conc: 22.26 ug/ml



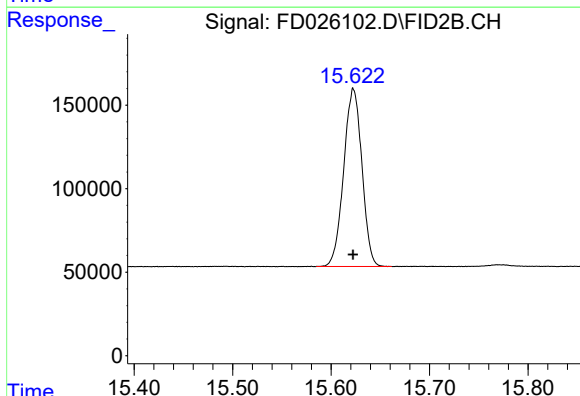
#13 n-Docosane (C22)

R.T.: 13.508 min  
Delta R.T.: 0.000 min  
Response: 1337494  
Conc: 22.27 ug/ml



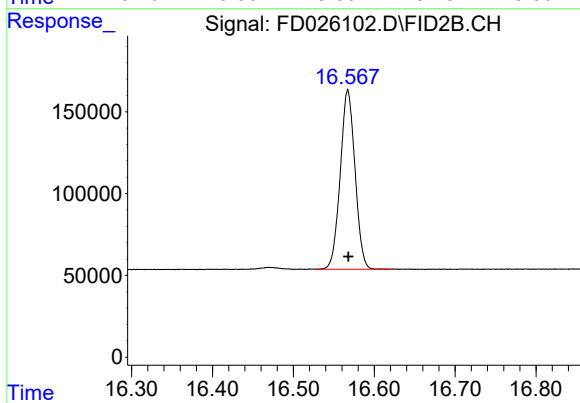
#14 n-Tetracosane (C24)

R.T.: 14.606 min  
Delta R.T.: 0.000 min  
Response: 1354010  
Conc: 22.48 ug/ml



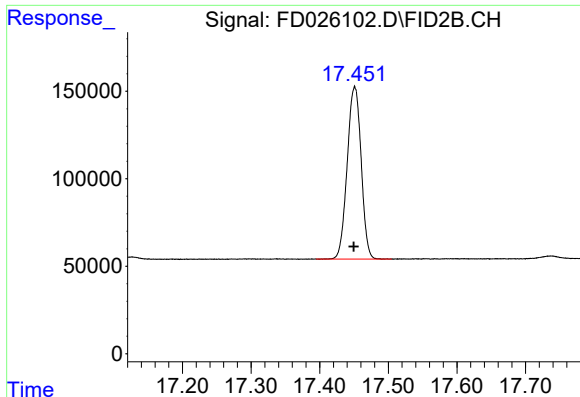
#15 n-Hexacosane (C26)

R.T.: 15.623 min  
Delta R.T.: 0.000 min  
Response: 1369234  
Conc: 22.75 ug/ml



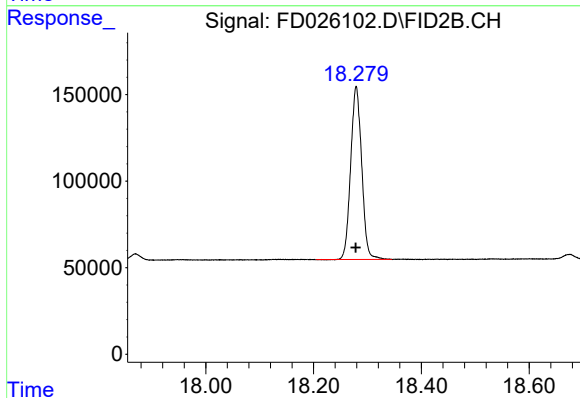
#16 n-Octacosane (C28)

R.T.: 16.567 min  
Delta R.T.: 0.000 min  
Response: 1388138  
Conc: 22.81 ug/ml



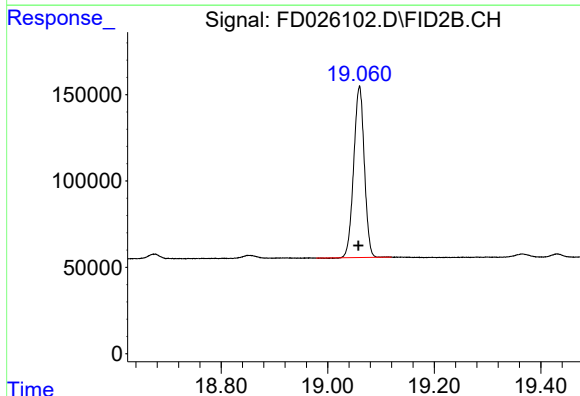
#17 n-Tricontane (C30)

R.T.: 17.451 min  
Delta R.T.: 0.001 min  
Response: 1390859  
Conc: 22.69 ug/ml



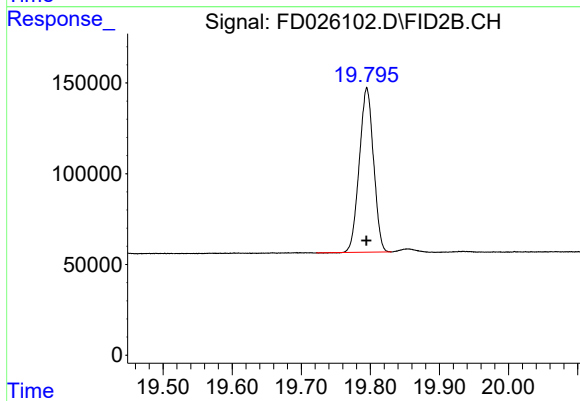
#18 n-Dotriacontane (C32)

R.T.: 18.279 min  
Delta R.T.: 0.001 min  
Response: 1418274  
Conc: 21.43 ug/ml



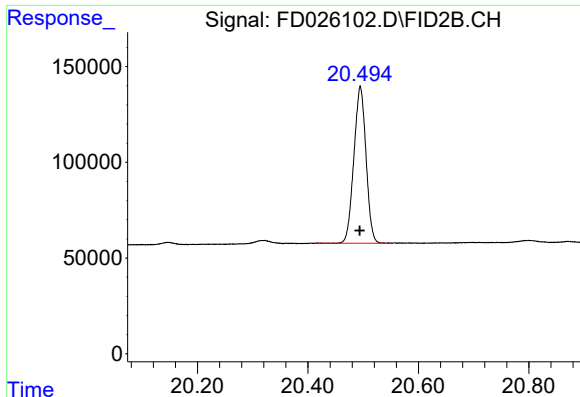
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min  
Delta R.T.: 0.002 min  
Response: 1374606  
Conc: 21.28 ug/ml



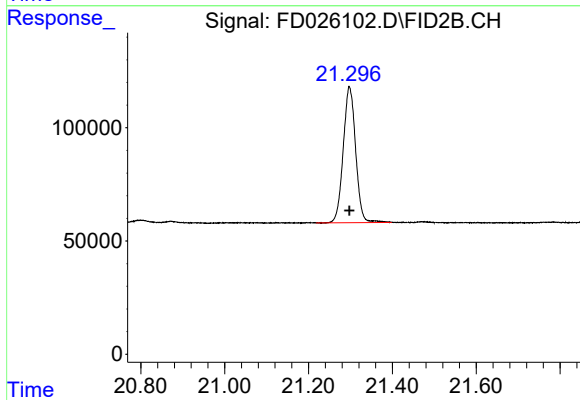
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min  
Delta R.T.: 0.000 min  
Response: 1295170  
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min  
Delta R.T.: 0.001 min  
Response: 1248344  
Conc: 20.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min  
Delta R.T.: 0.000 min  
Response: 1231449  
Conc: 20.69 ug/ml