

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032322AL\  
 Data File : FE035503.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Mar 2022 12:16  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 23 12:50:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 12:46:31 2022  
 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)    | 11.356 | 1428512    | 11.626 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 23.25%       |
| 12) S 1-chlorooctadecane (S... | 12.791 | 1010546    | 11.358 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.172  | 1185757    | 11.385 ug/ml |
| 2) T n-Decane (C10)            | 4.225  | 1171811    | 11.283 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.798  | 1206995    | 10.571 ug/ml |
| 4) T n-Dodecane (C12)          | 6.231  | 1216483    | 11.370 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.849  | 1185759    | 10.337 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.018  | 1220715    | 11.245 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.611  | 1259829    | 11.490 ug/ml |
| 8) T n-Octadecane (C18)        | 11.046 | 1306521    | 11.664 ug/ml |
| 10) T n-Eicosane (C20)         | 12.349 | 1294632    | 11.709 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.958 | 1297649    | 11.711 ug/ml |
| 13) T n-Docosane (C22)         | 13.541 | 1287603    | 11.682 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.639 | 1267338    | 11.634 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.656 | 1217301    | 11.506 ug/ml |
| 16) T n-Octacosane (C28)       | 16.601 | 1155435    | 11.348 ug/ml |
| 17) T n-Tricontane (C30)       | 17.483 | 1084604    | 11.310 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.313 | 988228     | 11.365 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.093 | 892855     | 11.400 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.830 | 783537     | 11.164 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.532 | 657713     | 10.573 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.344 | 441393     | 9.183 ug/ml  |
| -----                          |        |            |              |

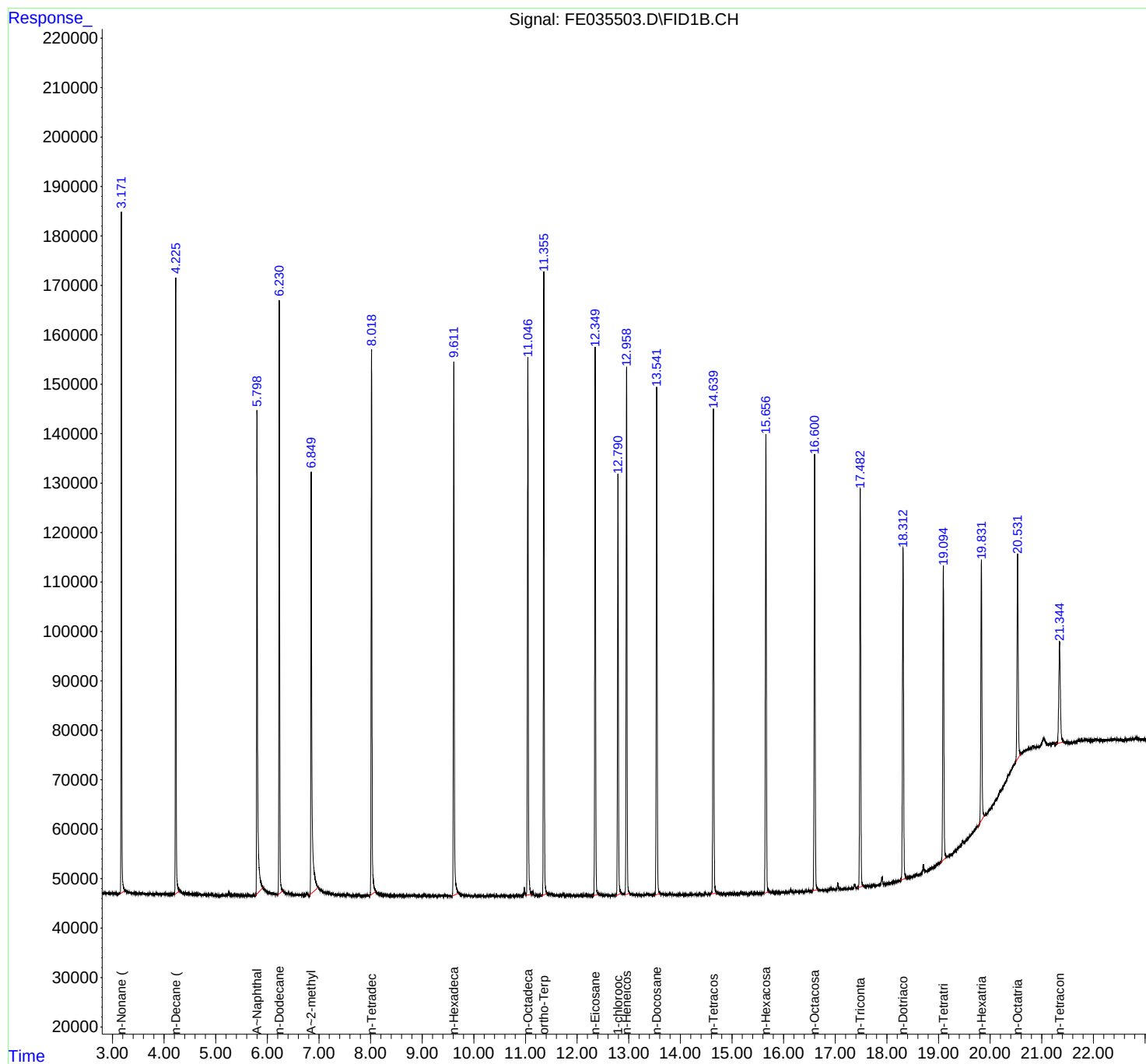
(f)=RT Delta > 1/2 Window

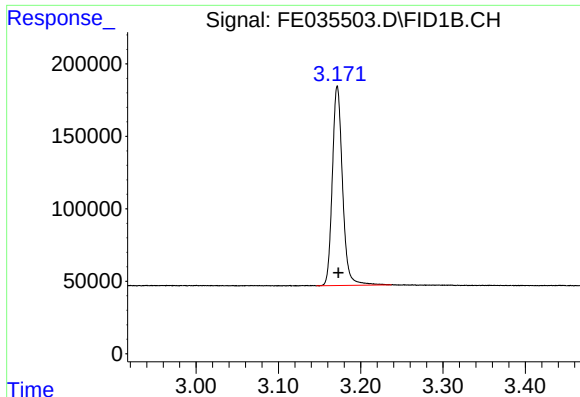
(m)=manual int.

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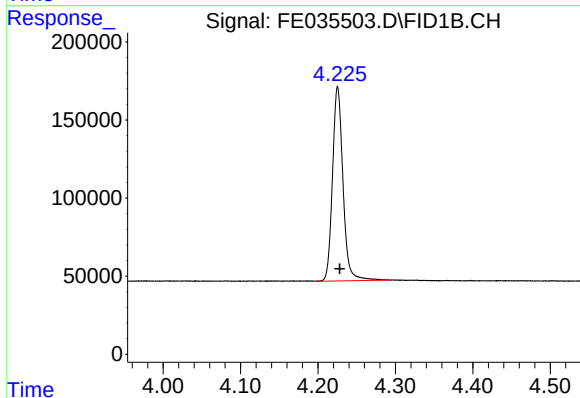
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





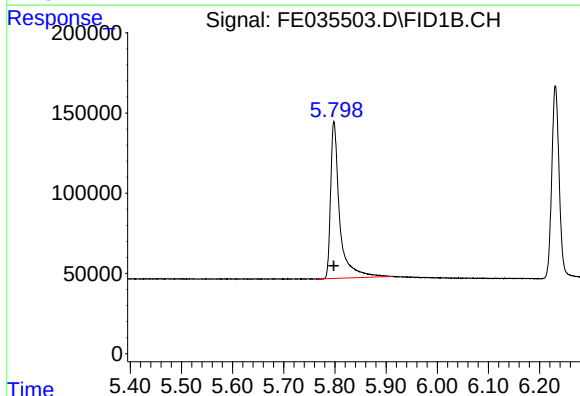
#1 n-Nonane (C9)

R.T.: 3.172 min  
Delta R.T.: -0.001 min  
Response: 1185757  
Conc: 11.38 ug/ml



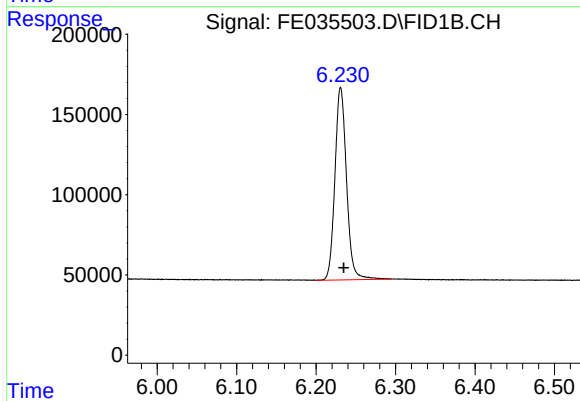
#2 n-Decane (C10)

R.T.: 4.225 min  
Delta R.T.: -0.003 min  
Response: 1171811  
Conc: 11.28 ug/ml



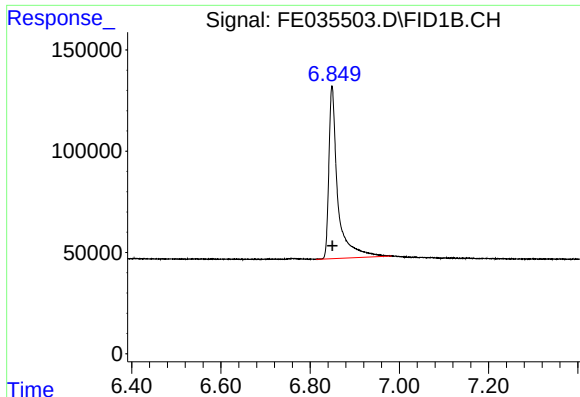
#3 A~Naphthalene (C11.7)

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 1206995  
Conc: 10.57 ug/ml



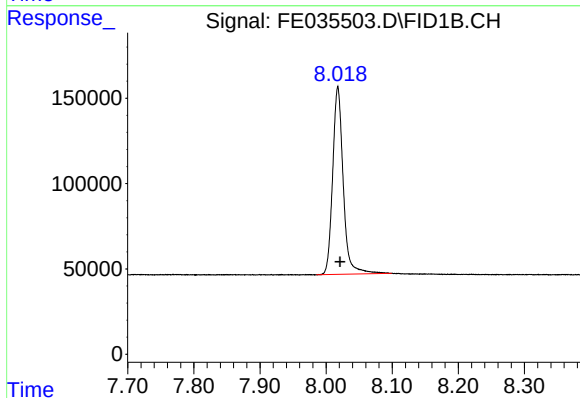
#4 n-Dodecane (C12)

R.T.: 6.231 min  
Delta R.T.: -0.004 min  
Response: 1216483  
Conc: 11.37 ug/ml



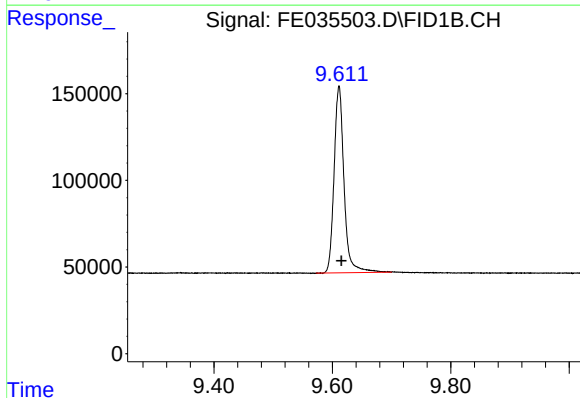
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 1185759  
Conc: 10.34 ug/ml



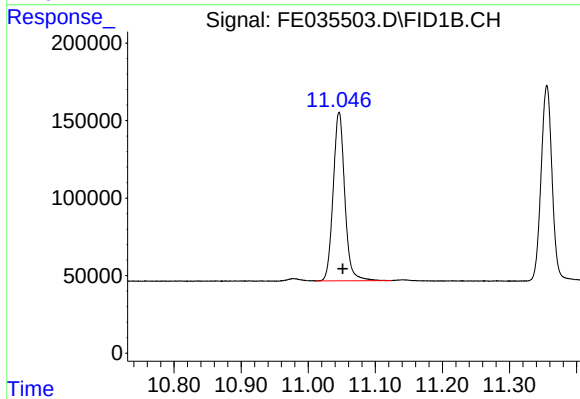
#6 n-Tetradecane (C14)

R.T.: 8.018 min  
Delta R.T.: -0.003 min  
Response: 1220715  
Conc: 11.24 ug/ml



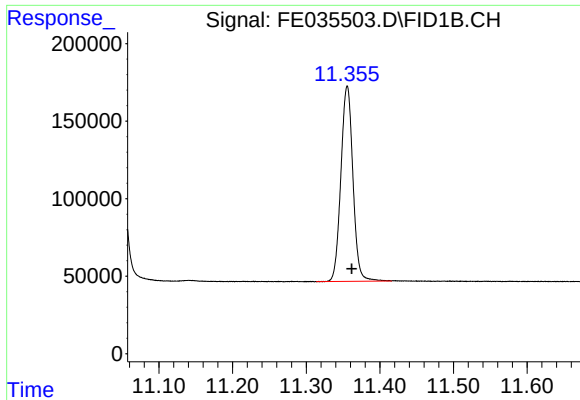
#7 n-Hexadecane (C16)

R.T.: 9.611 min  
Delta R.T.: -0.004 min  
Response: 1259829  
Conc: 11.49 ug/ml



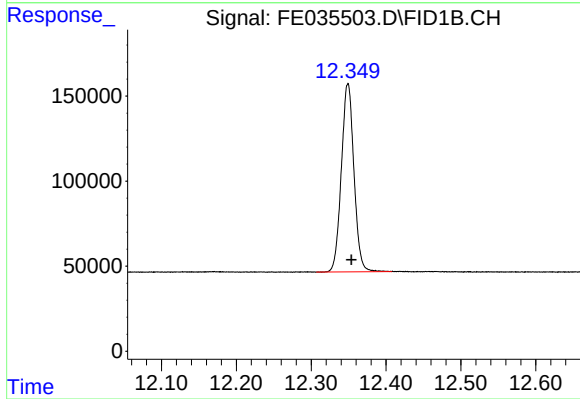
#8 n-Octadecane (C18)

R.T.: 11.046 min  
Delta R.T.: -0.005 min  
Response: 1306521  
Conc: 11.66 ug/ml



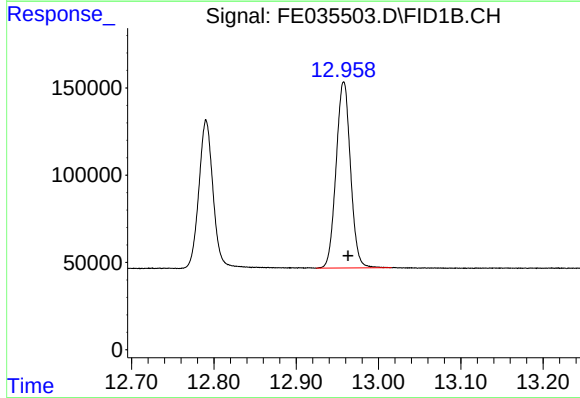
#9 ortho-Terphenyl (SURR)

R.T.: 11.356 min  
Delta R.T.: -0.006 min  
Response: 1428512  
Conc: 11.63 ug/ml



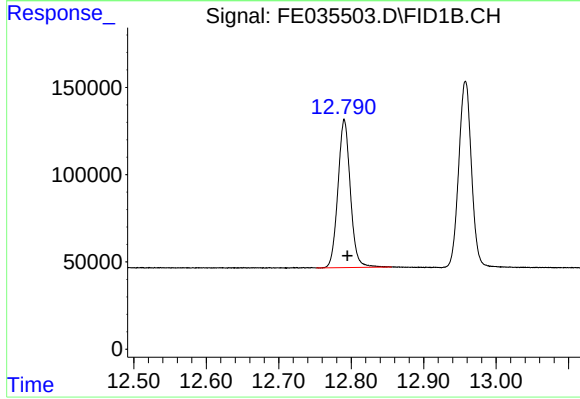
#10 n-Eicosane (C20)

R.T.: 12.349 min  
Delta R.T.: -0.005 min  
Response: 1294632  
Conc: 11.71 ug/ml



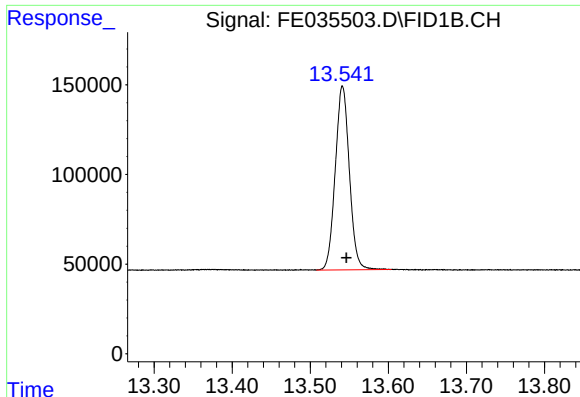
#11 n-Heneicosane (C21)

R.T.: 12.958 min  
Delta R.T.: -0.005 min  
Response: 1297649  
Conc: 11.71 ug/ml



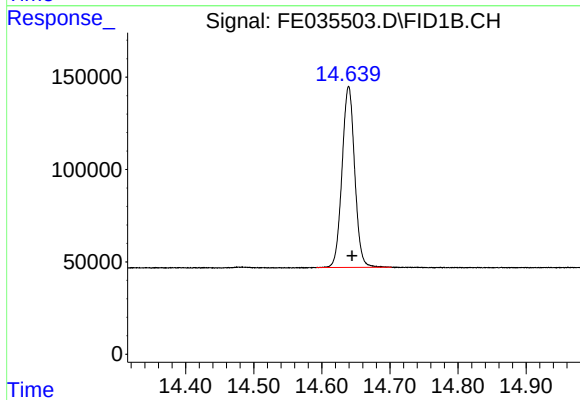
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min  
Delta R.T.: -0.004 min  
Response: 1010546  
Conc: 11.36 ug/ml



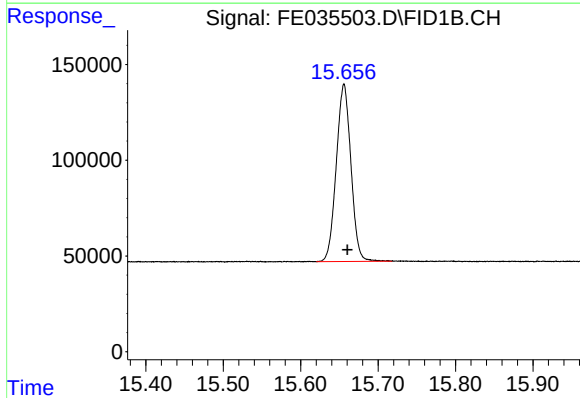
#13 n-Docosane (C22)

R.T.: 13.541 min  
Delta R.T.: -0.005 min  
Response: 1287603  
Conc: 11.68 ug/ml



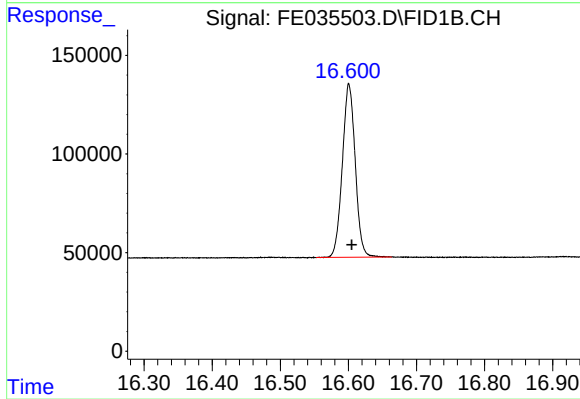
#14 n-Tetracosane (C24)

R.T.: 14.639 min  
Delta R.T.: -0.005 min  
Response: 1267338  
Conc: 11.63 ug/ml



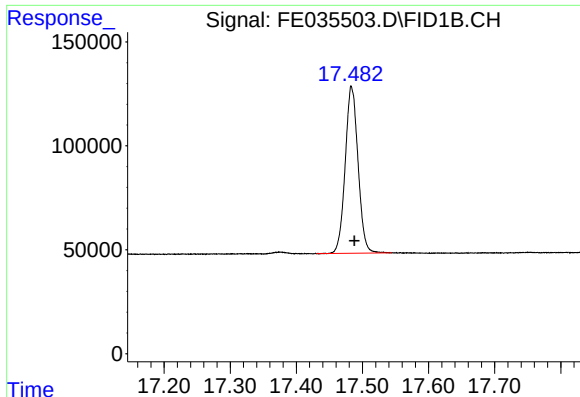
#15 n-Hexacosane (C26)

R.T.: 15.656 min  
Delta R.T.: -0.004 min  
Response: 1217301  
Conc: 11.51 ug/ml



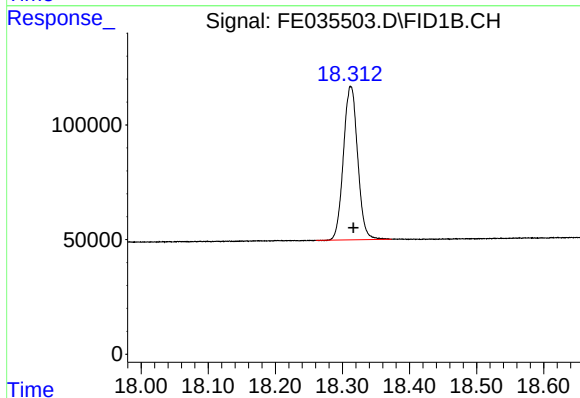
#16 n-Octacosane (C28)

R.T.: 16.601 min  
Delta R.T.: -0.004 min  
Response: 1155435  
Conc: 11.35 ug/ml



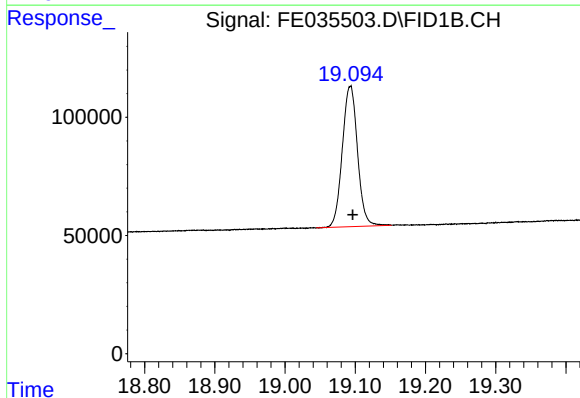
#17 n-Tricontane (C30)

R.T.: 17.483 min  
Delta R.T.: -0.004 min  
Response: 1084604  
Conc: 11.31 ug/ml



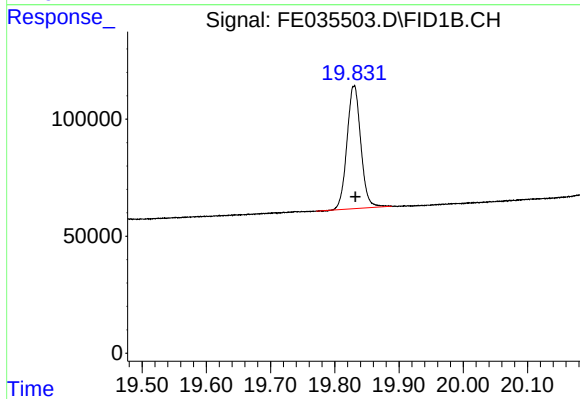
#18 n-Dotriacontane (C32)

R.T.: 18.313 min  
Delta R.T.: -0.004 min  
Response: 988228  
Conc: 11.37 ug/ml



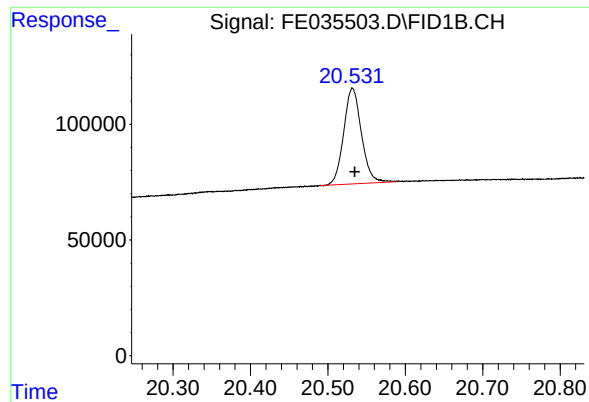
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min  
Delta R.T.: -0.003 min  
Response: 892855  
Conc: 11.40 ug/ml



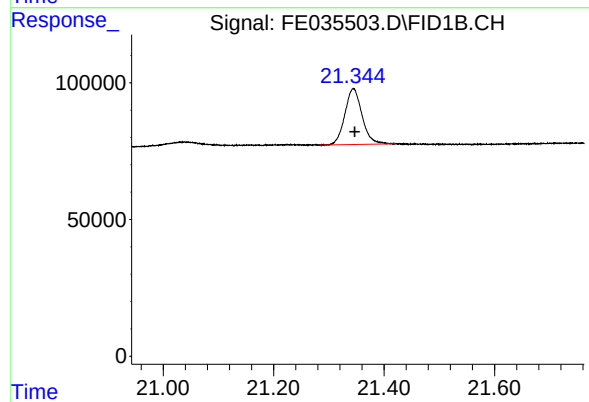
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min  
Delta R.T.: -0.002 min  
Response: 783537  
Conc: 11.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min  
Delta R.T.: -0.003 min  
Response: 657713  
Conc: 10.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min  
Delta R.T.: -0.002 min  
Response: 441393  
Conc: 9.18 ug/ml