

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\  
 Data File : FE028134.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2018 15:06  
 Operator : AJ\MA  
 Sample : J3881-03DL 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 10 05:17:50 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)    | 12.002 | 21453      | 0.090 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.18%        |
| 12) S 1-chlorooctadecane (S... | 13.363 | 619532     | 3.117 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 6.23%        |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.707  | 12103      | 0.064 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 6.317  | 18220      | 0.086 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.731  | 40128      | 0.206 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.537  | 23869      | 0.116 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.147 | 30570      | 0.141 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.595 | 43385      | 0.191 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.911 | 80131      | 0.338 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.526 | 38436      | 0.163 ug/ml  |
| 13) T n-Docosane (C22)         | 14.115 | 152675     | 0.645 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.223 | 359307     | 1.555 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.249 | 613583     | 2.760 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.203 | 1013556    | 4.721 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.095 | 1352093    | 6.813 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.930 | 2373801    | 12.963 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.715 | 1579510    | 9.241 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.459 | 2299357    | 13.998 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.281 | 1210436    | 7.356 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.333 | 1664998    | 10.028 ug/ml |
| -----                          |        |            |              |

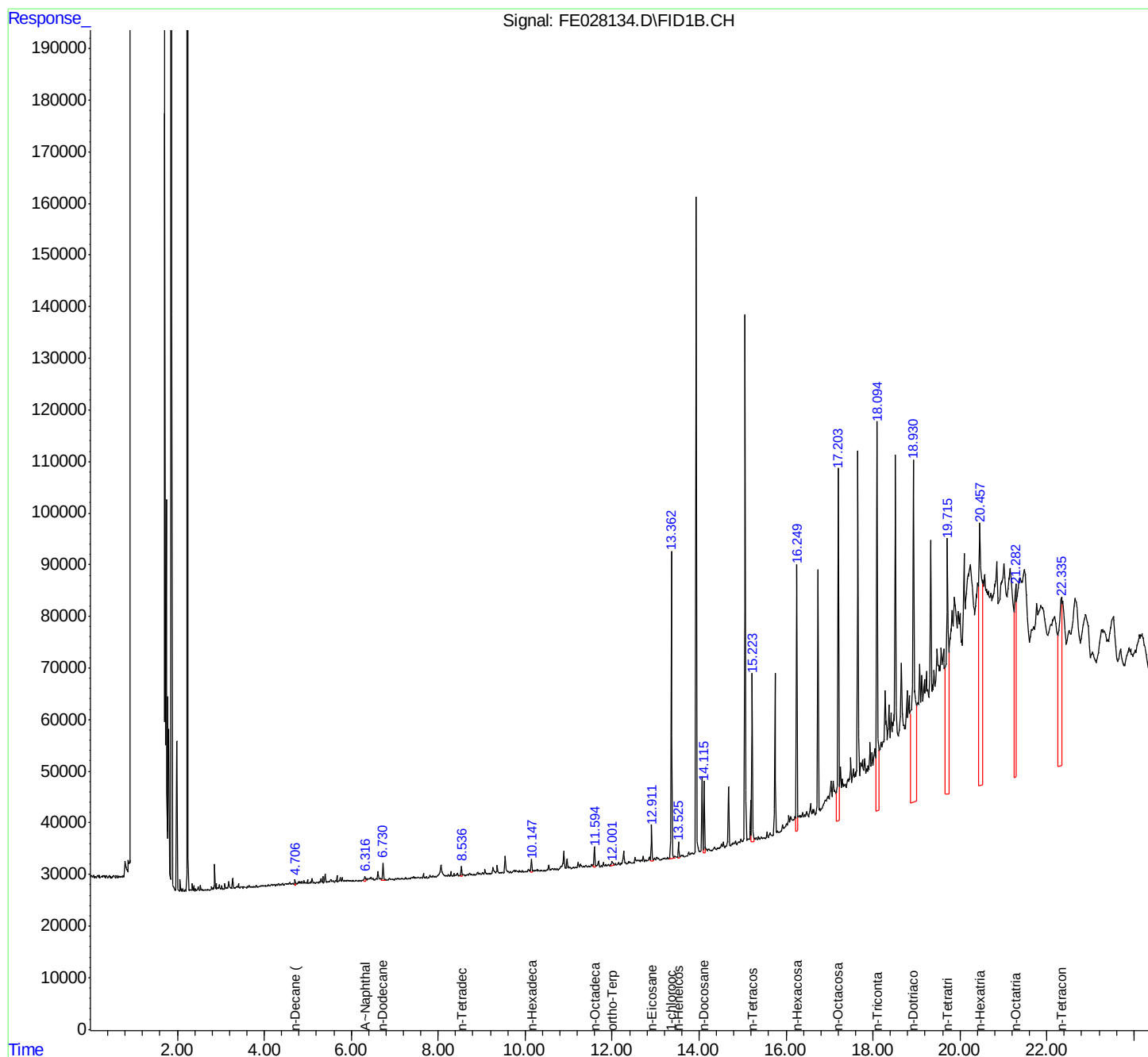
(f)=RT Delta > 1/2 Window

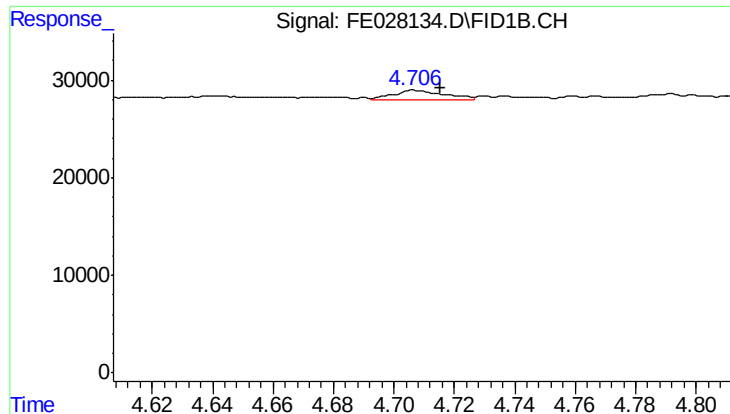
(m)=manual int.

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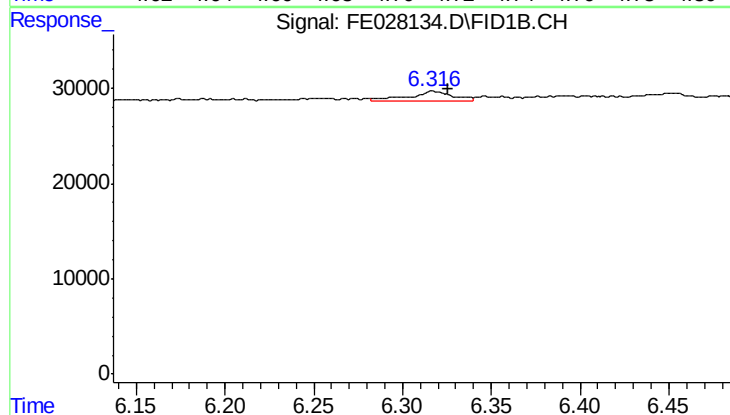
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





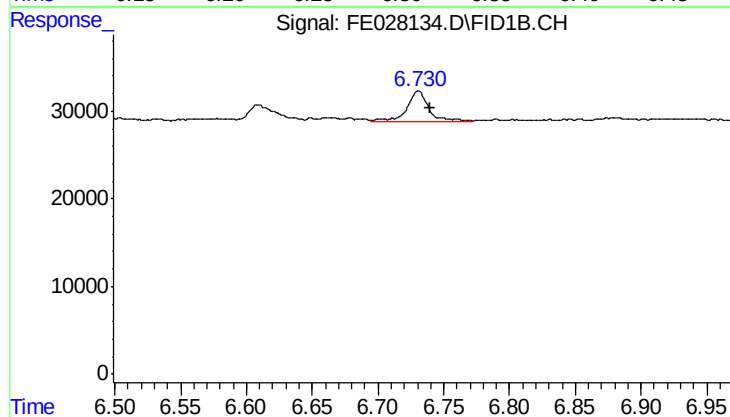
#2 n-Decane (C10)

R.T.: 4.707 min  
Delta R.T.: -0.008 min  
Response: 12103  
Conc: 0.06 ug/ml



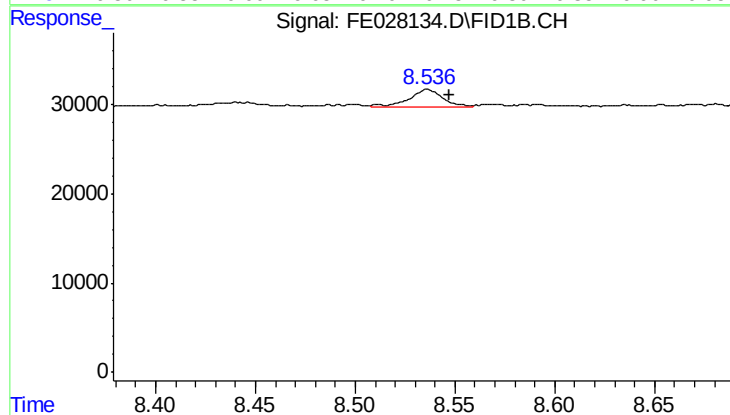
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min  
Delta R.T.: -0.009 min  
Response: 18220  
Conc: 0.09 ug/ml



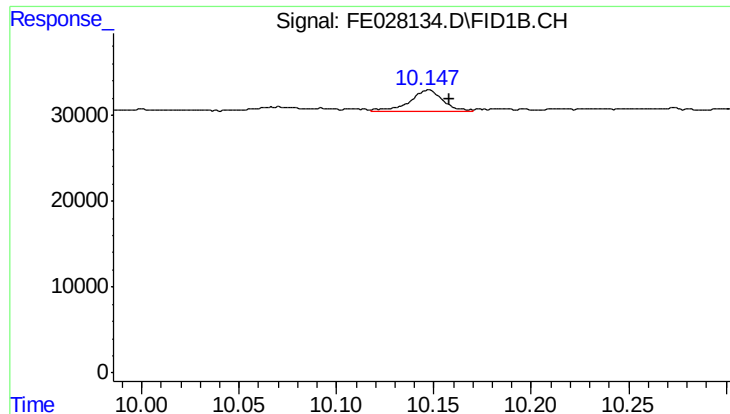
#4 n-Dodecane (C12)

R.T.: 6.731 min  
Delta R.T.: -0.009 min  
Response: 40128  
Conc: 0.21 ug/ml



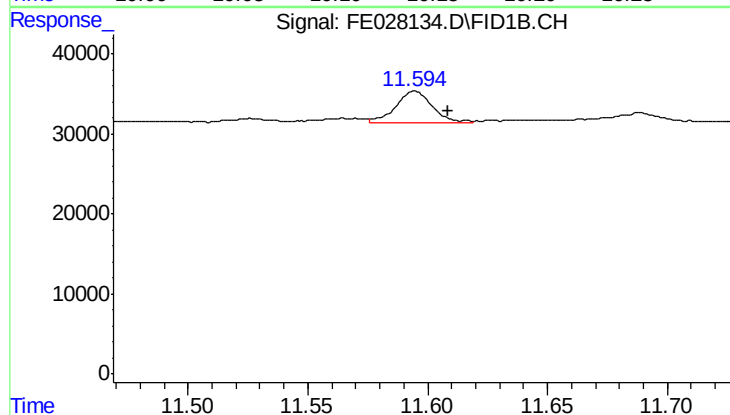
#6 n-Tetradecane (C14)

R.T.: 8.537 min  
Delta R.T.: -0.011 min  
Response: 23869  
Conc: 0.12 ug/ml



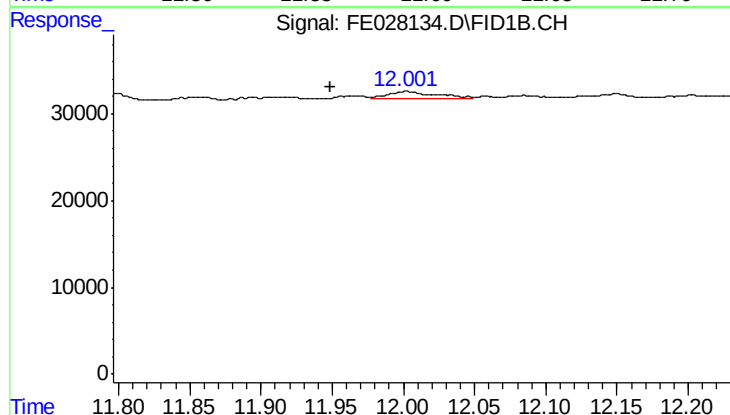
#7 n-Hexadecane (C16)

R.T.: 10.147 min  
Delta R.T.: -0.011 min  
Response: 30570  
Conc: 0.14 ug/ml



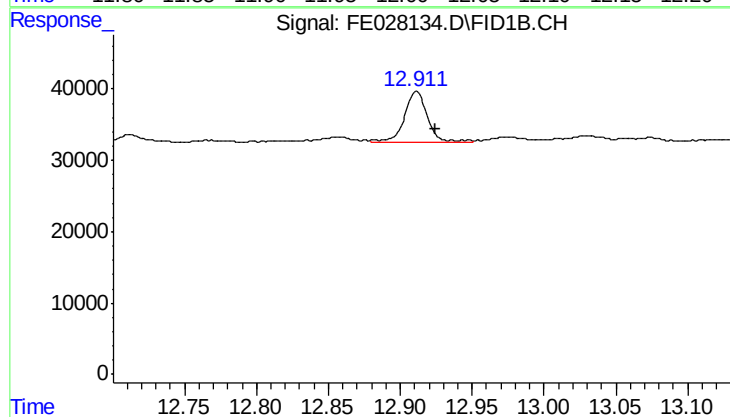
#8 n-Octadecane (C18)

R.T.: 11.595 min  
Delta R.T.: -0.014 min  
Response: 43385  
Conc: 0.19 ug/ml



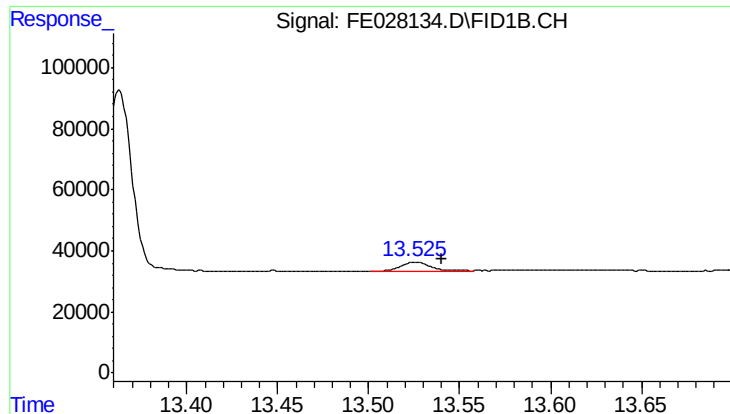
#9 ortho-Terphenyl (SURR)

R.T.: 12.002 min  
Delta R.T.: 0.053 min  
Response: 21453  
Conc: 0.09 ug/ml



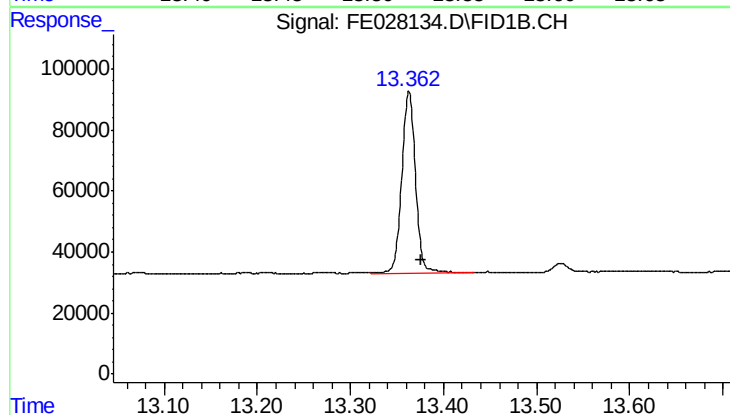
#10 n-Eicosane (C20)

R.T.: 12.911 min  
Delta R.T.: -0.013 min  
Response: 80131  
Conc: 0.34 ug/ml



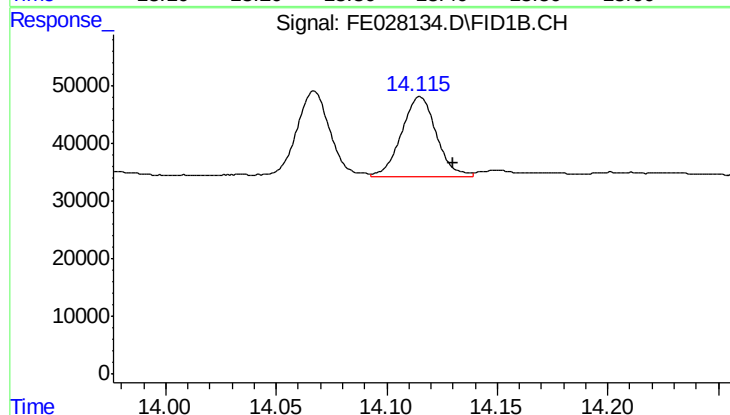
#11 n-Heneicosane (C21)

R.T.: 13.526 min  
Delta R.T.: -0.014 min  
Response: 38436  
Conc: 0.16 ug/ml



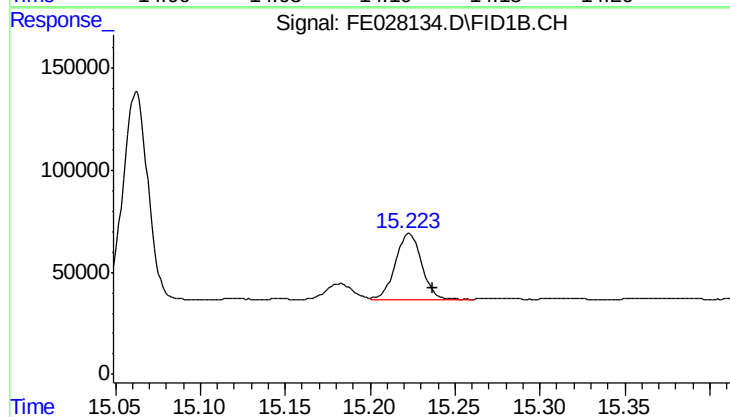
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min  
Delta R.T.: -0.013 min  
Response: 619532  
Conc: 3.12 ug/ml



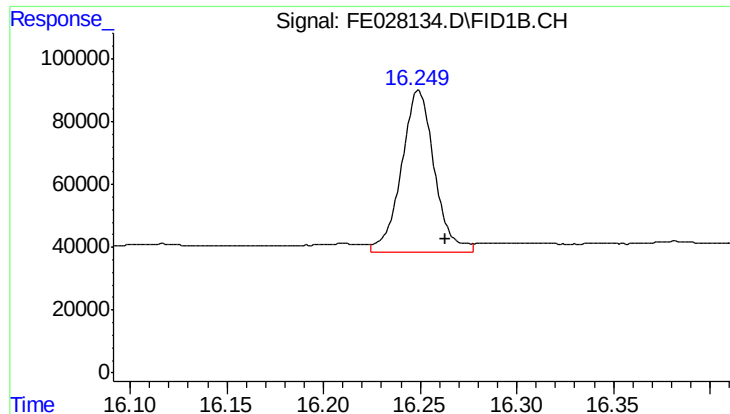
#13 n-Docosane (C22)

R.T.: 14.115 min  
Delta R.T.: -0.015 min  
Response: 152675  
Conc: 0.64 ug/ml



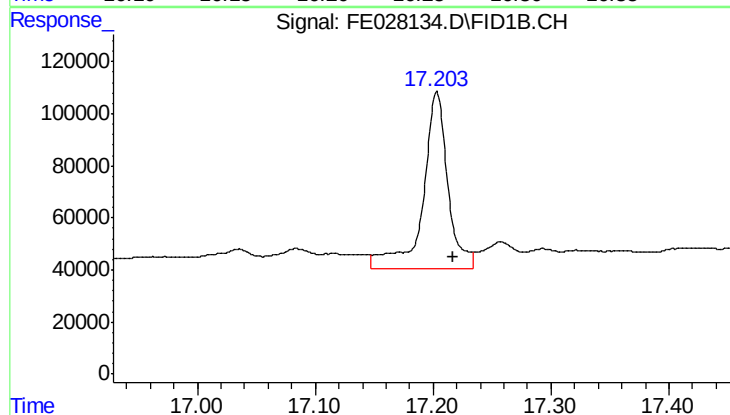
#14 n-Tetracosane (C24)

R.T.: 15.223 min  
Delta R.T.: -0.014 min  
Response: 359307  
Conc: 1.55 ug/ml



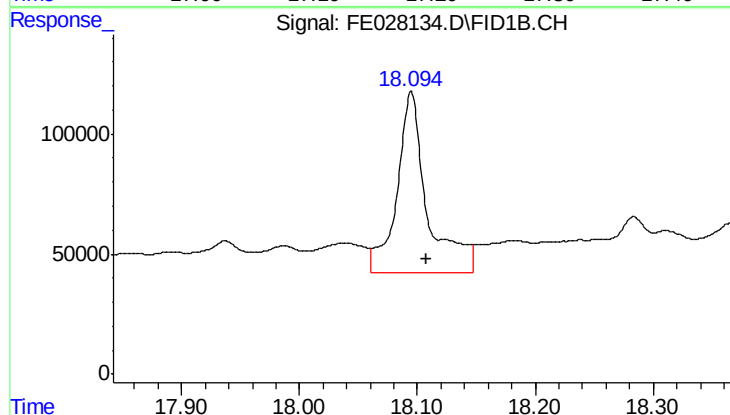
#15 n-Hexacosane (C26)

R.T.: 16.249 min  
Delta R.T.: -0.014 min  
Response: 613583  
Conc: 2.76 ug/ml



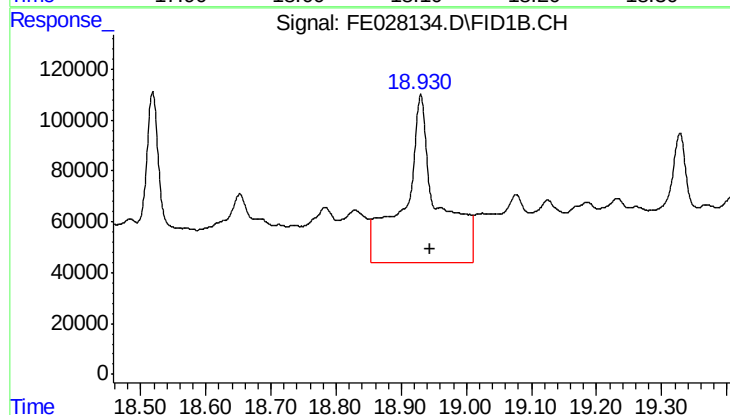
#16 n-Octacosane (C28)

R.T.: 17.203 min  
Delta R.T.: -0.014 min  
Response: 1013556  
Conc: 4.72 ug/ml



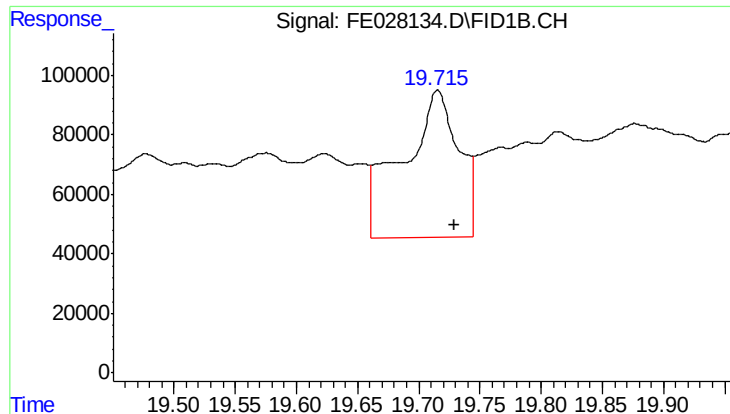
#17 n-Tricontane (C30)

R.T.: 18.095 min  
Delta R.T.: -0.013 min  
Response: 1352093  
Conc: 6.81 ug/ml



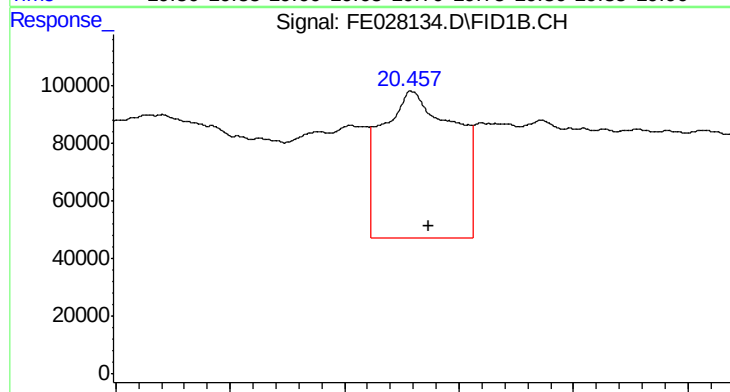
#18 n-Dotriacontane (C32)

R.T.: 18.930 min  
Delta R.T.: -0.014 min  
Response: 2373801  
Conc: 12.96 ug/ml



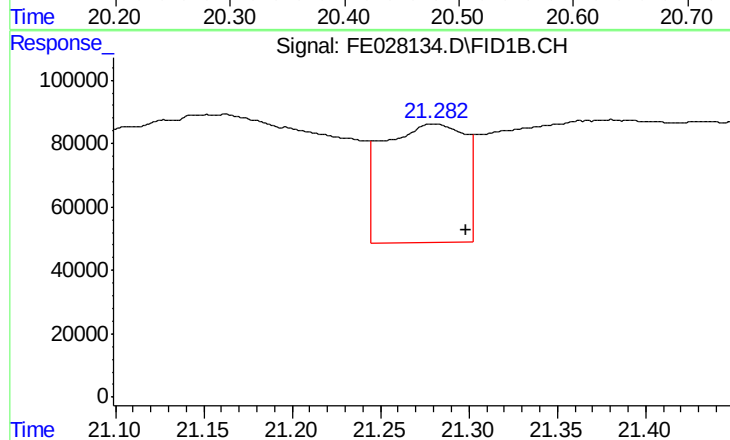
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min  
Delta R.T.: -0.014 min  
Response: 1579510  
Conc: 9.24 ug/ml



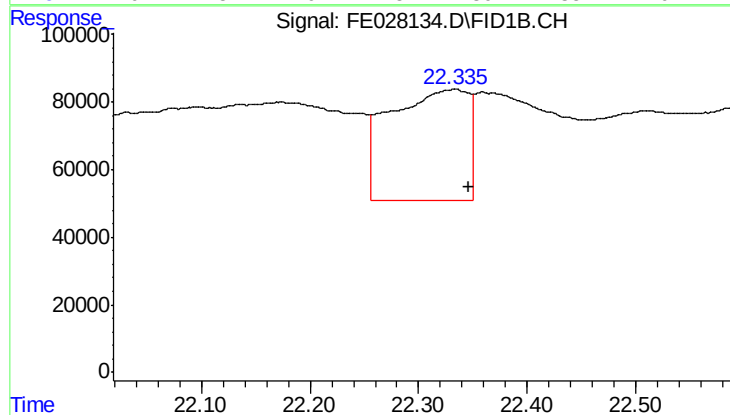
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min  
Delta R.T.: -0.015 min  
Response: 2299357  
Conc: 14.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.281 min  
Delta R.T.: -0.018 min  
Response: 1210436  
Conc: 7.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.333 min  
Delta R.T.: -0.012 min  
Response: 1664998  
Conc: 10.03 ug/ml