

Data Path : P:\HPCHEM1\FID\_D\Data\FD050118AL\  
 Data File : FD023399.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 May 2018 8:19  
 Operator : UA/AJ  
 Sample : J2552-11  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 02 17:29:59 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 18 01:21:26 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)    | 11.160 | 8387024    | 64.617 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 129.23%        |
| 12) S 1-chlorooctadecane (S... | 12.625 | 1358266    | 12.719 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 25.44%         |
|                                |        |            |                |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.008  | 206098     | 1.675 ug/ml    |
| 2) T n-Decane (C10)            | 4.081  | 2244611    | 17.942 ug/ml   |
| 3) T A-Naphthalene (C11.7)     | 5.638  | 127015582  | 1005.646 ug/ml |
| 4) T n-Dodecane (C12)          | 6.043  | 1892468    | 14.705 ug/ml   |
| 5) T A-2-methylnaphthalene...  | 6.710  | 489006     | 3.868 ug/ml    |
| 6) T n-Tetradecane (C14)       | 7.814  | 3711363    | 28.455 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.419  | 6128088    | 47.481 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.874 | 5270360    | 42.140 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.130 | 16417687   | 132.076 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.777 | 5026923    | 41.094 ug/ml   |
| 13) T n-Docosane (C22)         | 13.362 | 13068236   | 107.731 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.454 | 1570252    | 13.253 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.462 | 1435021    | 12.323 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.413 | 3865920    | 32.823 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.275 | 3534323    | 30.277 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.088 | 3271461    | 27.039 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.909 | 251338     | 2.071 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 19.623 | 276311     | 2.284 ug/ml    |
| 22) T n-Tetracontane (C40)     | 21.148 | 79684      | 0.632 ug/ml    |
| -----                          |        |            |                |

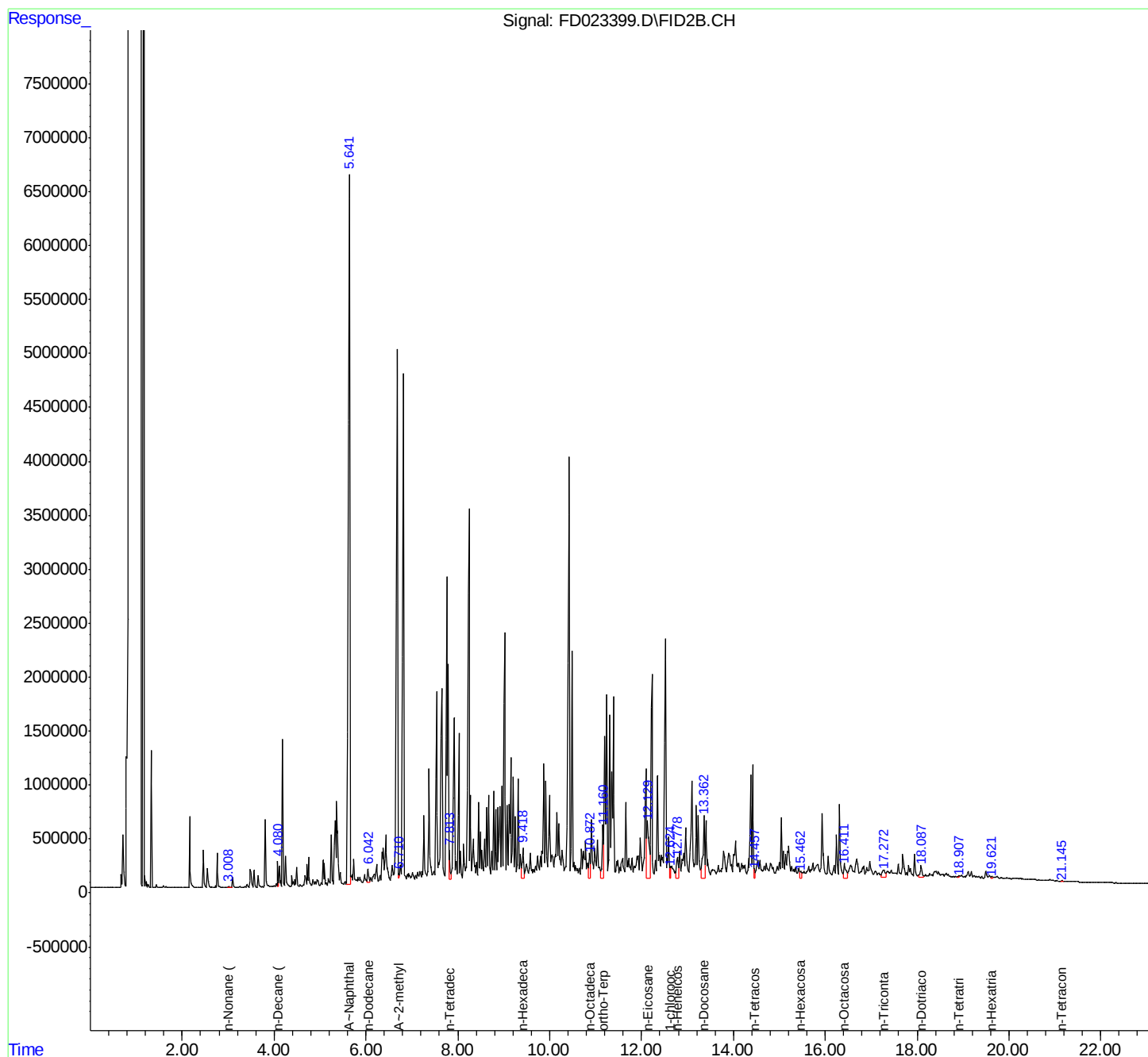
(f)=RT Delta > 1/2 Window

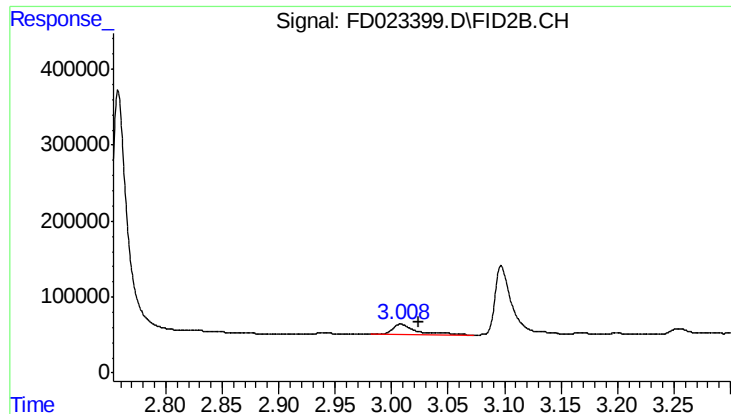
(m)=manual int.

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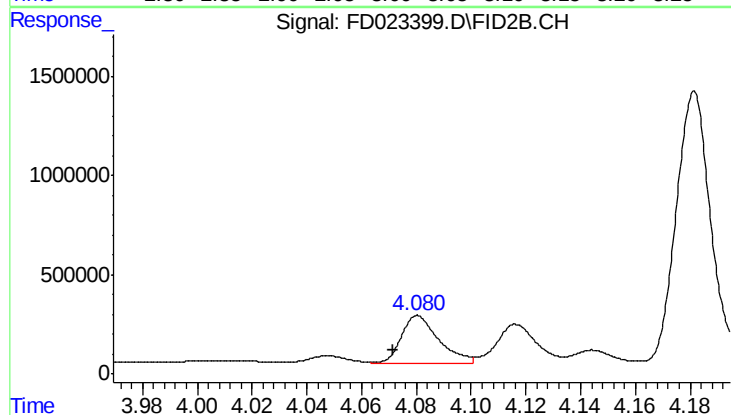
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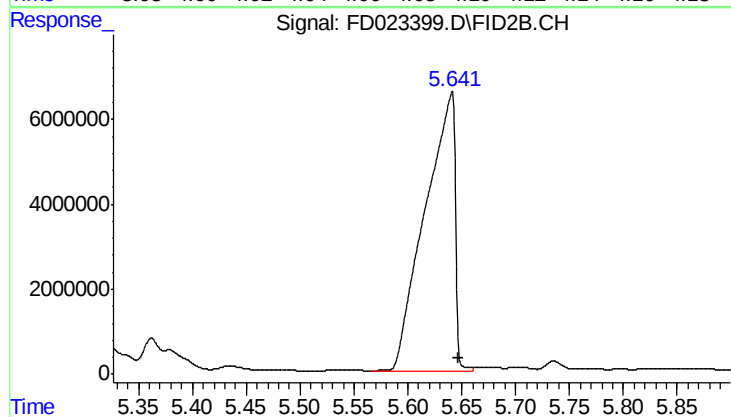
#1 n-Nonane (C9)

R.T.: 3.008 min  
Delta R.T.: -0.016 min  
Response: 206098  
Conc: 1.67 ug/ml



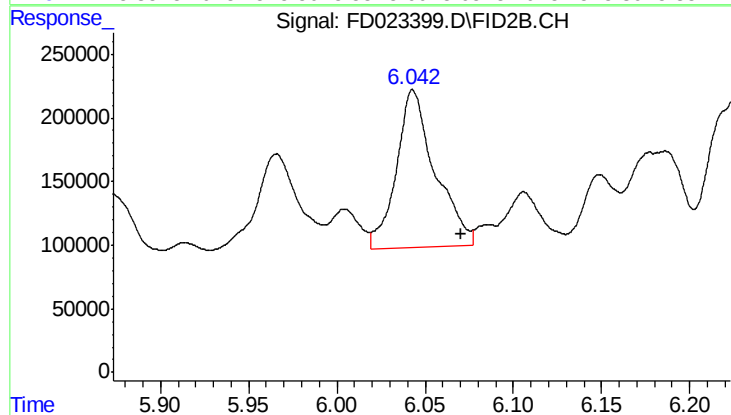
#2 n-Decane (C10)

R.T.: 4.081 min  
Delta R.T.: 0.010 min  
Response: 2244611  
Conc: 17.94 ug/ml



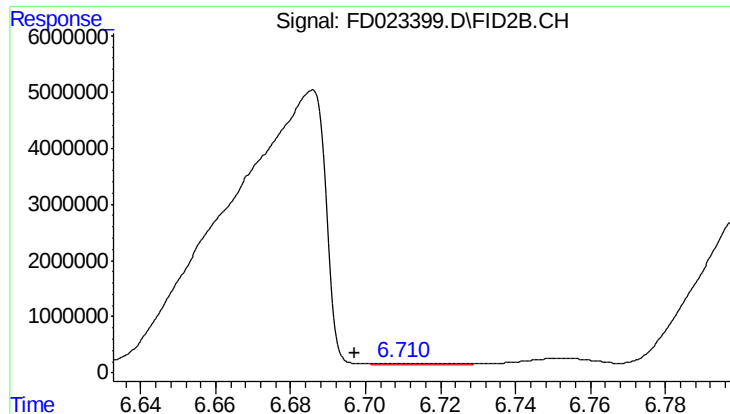
#3 A-Naphthalene (C11.7)

R.T.: 5.638 min  
Delta R.T.: -0.010 min  
Response: 127015582  
Conc: 1005.65 ug/ml



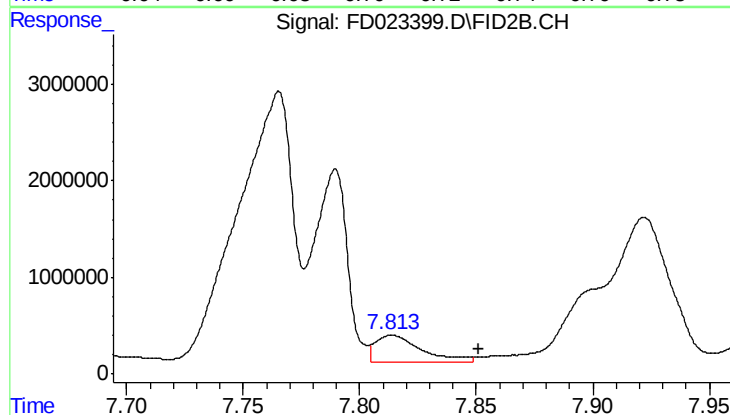
#4 n-Dodecane (C12)

R.T.: 6.043 min  
Delta R.T.: -0.027 min  
Response: 1892468  
Conc: 14.70 ug/ml



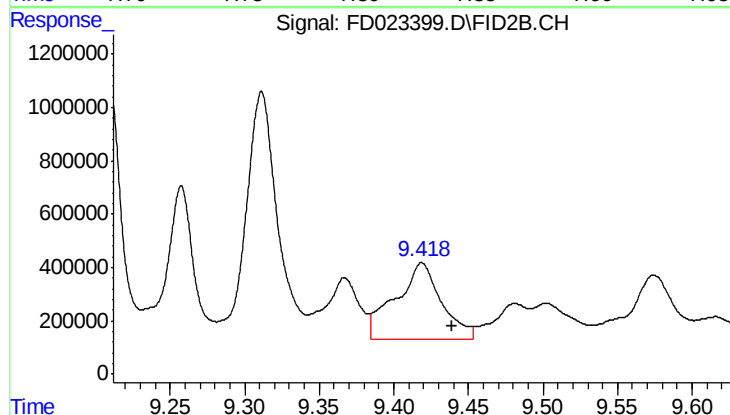
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.710 min  
Delta R.T.: 0.013 min  
Response: 489006  
Conc: 3.87 ug/ml



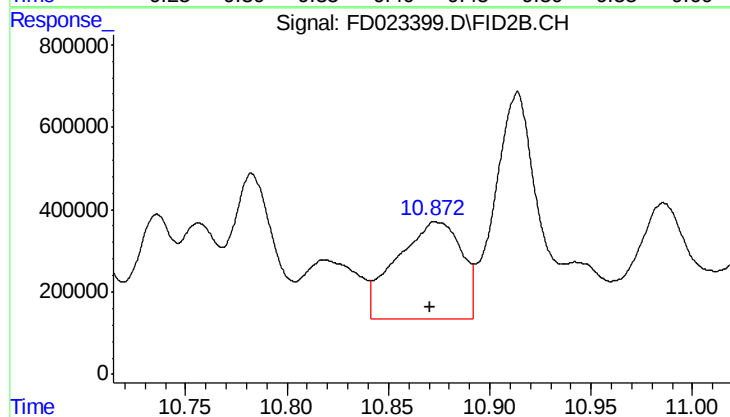
#6 n-Tetradecane (C14)

R.T.: 7.814 min  
Delta R.T.: -0.037 min  
Response: 3711363  
Conc: 28.45 ug/ml



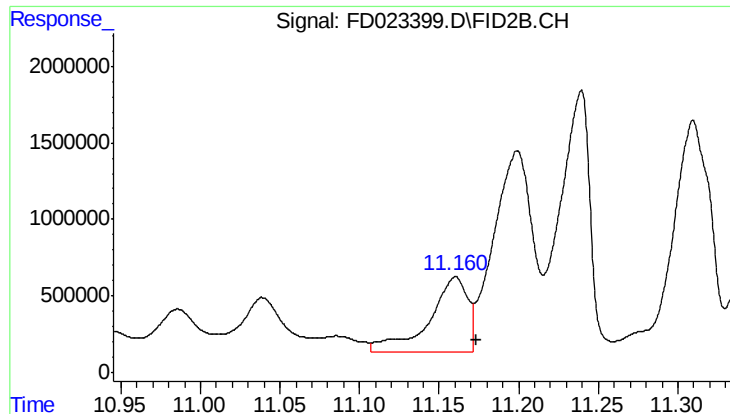
#7 n-Hexadecane (C16)

R.T.: 9.419 min  
Delta R.T.: -0.020 min  
Response: 6128088  
Conc: 47.48 ug/ml



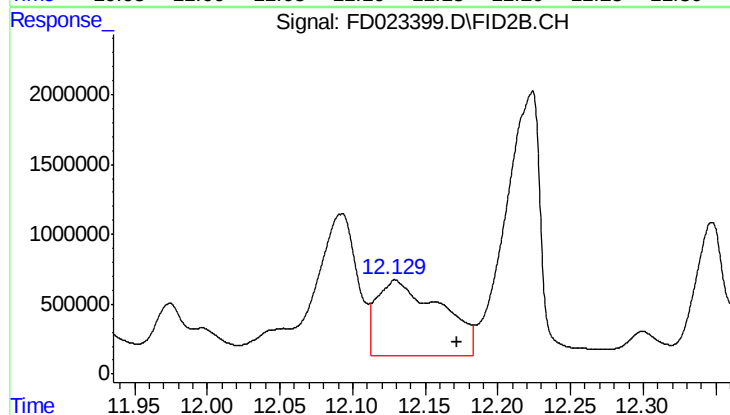
#8 n-Octadecane (C18)

R.T.: 10.874 min  
Delta R.T.: 0.004 min  
Response: 5270360  
Conc: 42.14 ug/ml



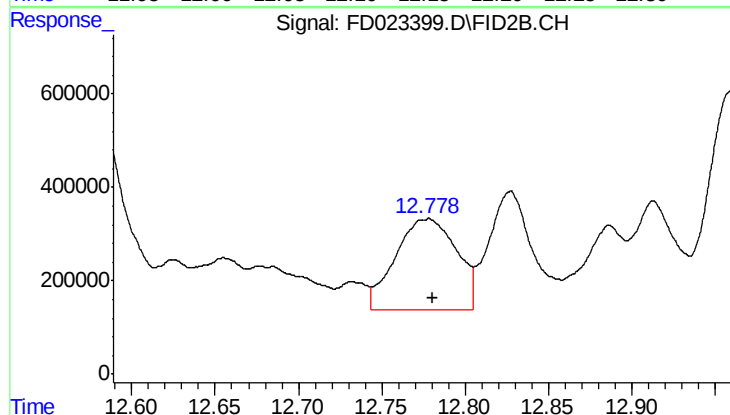
#9 ortho-Terphenyl (SURR)

R.T.: 11.160 min  
Delta R.T.: -0.013 min  
Response: 8387024  
Conc: 64.62 ug/ml



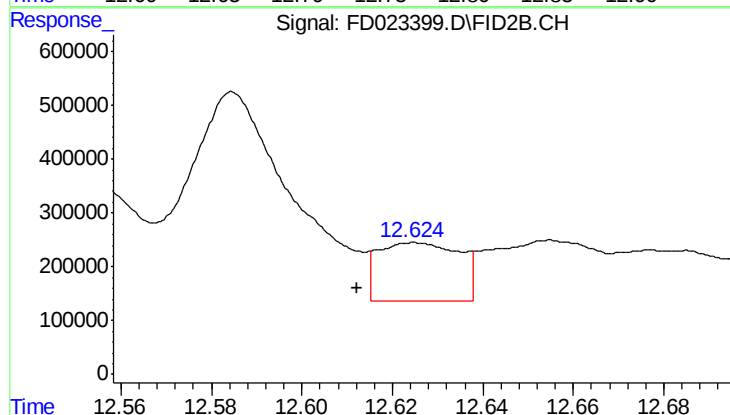
#10 n-Eicosane (C20)

R.T.: 12.130 min  
Delta R.T.: -0.042 min  
Response: 16417687  
Conc: 132.08 ug/ml



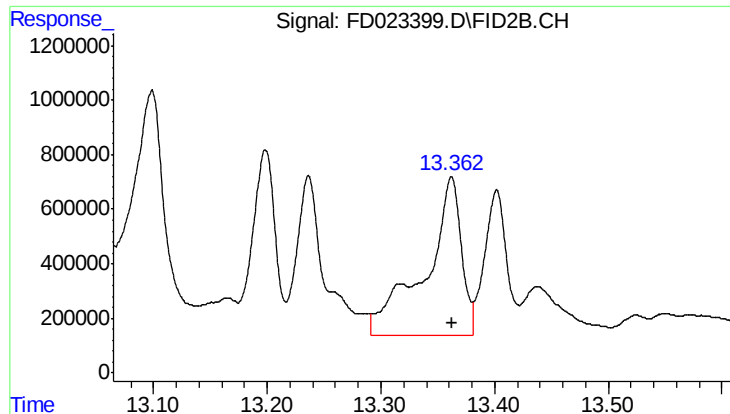
#11 n-Heneicosane (C21)

R.T.: 12.777 min  
Delta R.T.: -0.003 min  
Response: 5026923  
Conc: 41.09 ug/ml



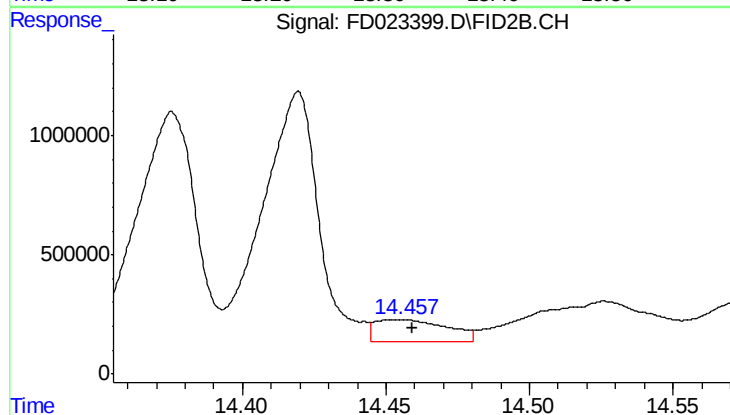
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min  
Delta R.T.: 0.013 min  
Response: 1358266  
Conc: 12.72 ug/ml



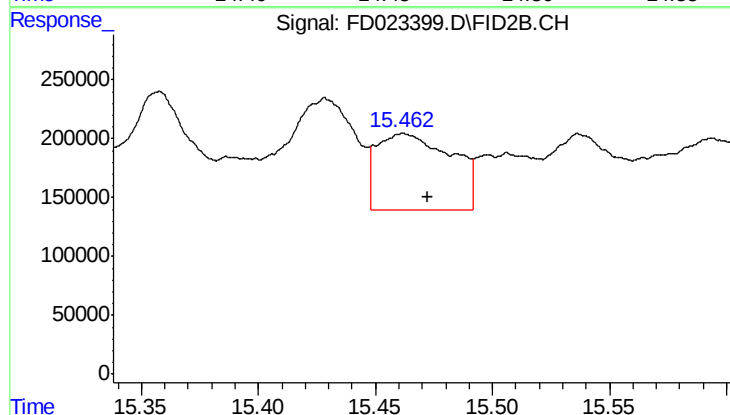
#13 n-Docosane (C22)

R.T.: 13.362 min  
Delta R.T.: 0.000 min  
Response: 13068236  
Conc: 107.73 ug/ml



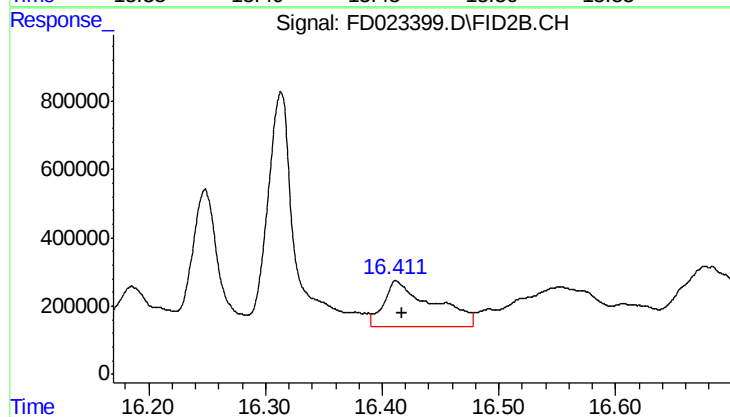
#14 n-Tetracosane (C24)

R.T.: 14.454 min  
Delta R.T.: -0.005 min  
Response: 1570252  
Conc: 13.25 ug/ml



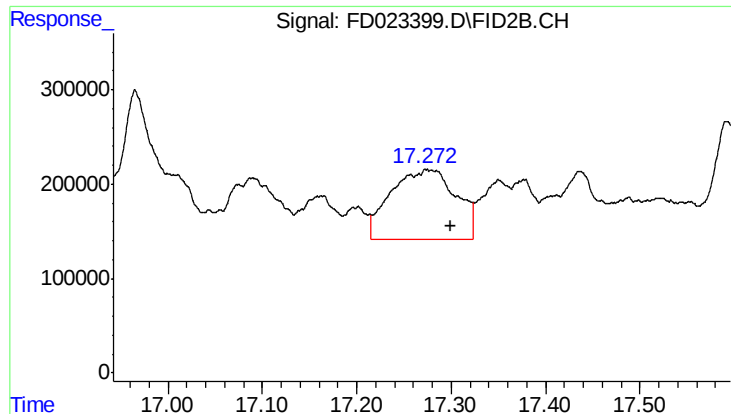
#15 n-Hexacosane (C26)

R.T.: 15.462 min  
Delta R.T.: -0.010 min  
Response: 1435021  
Conc: 12.32 ug/ml



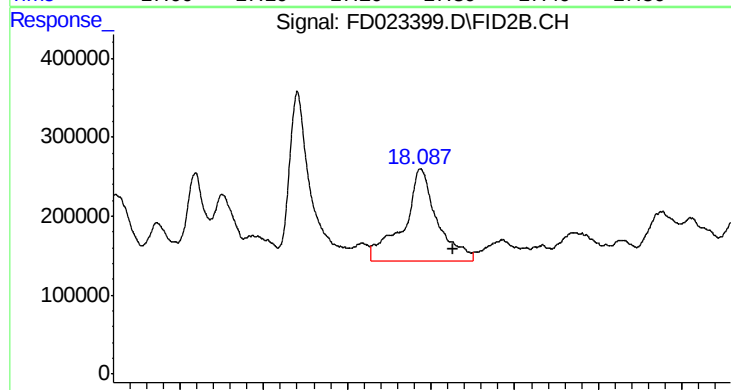
#16 n-Octacosane (C28)

R.T.: 16.413 min  
Delta R.T.: -0.005 min  
Response: 3865920  
Conc: 32.82 ug/ml



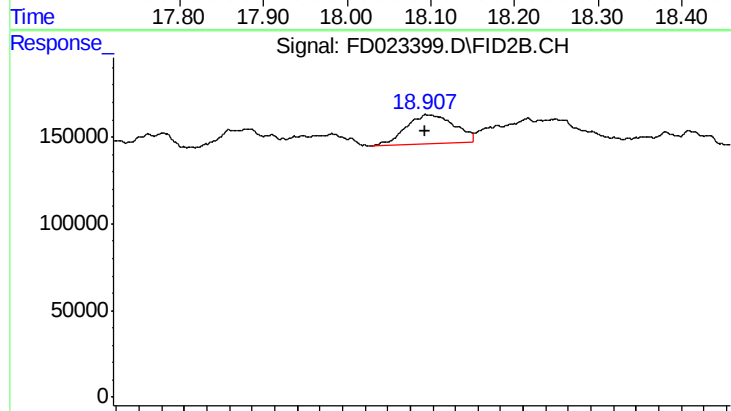
#17 n-Tricontane (C30)

R.T.: 17.275 min  
Delta R.T.: -0.024 min  
Response: 3534323  
Conc: 30.28 ug/ml



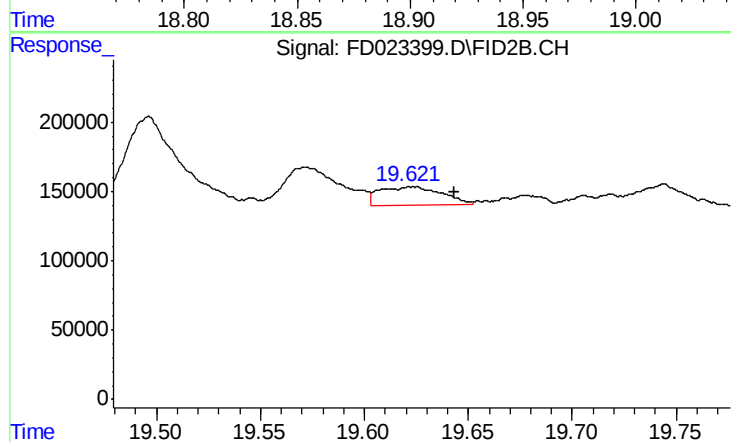
#18 n-Dotriacontane (C32)

R.T.: 18.088 min  
Delta R.T.: -0.039 min  
Response: 3271461  
Conc: 27.04 ug/ml



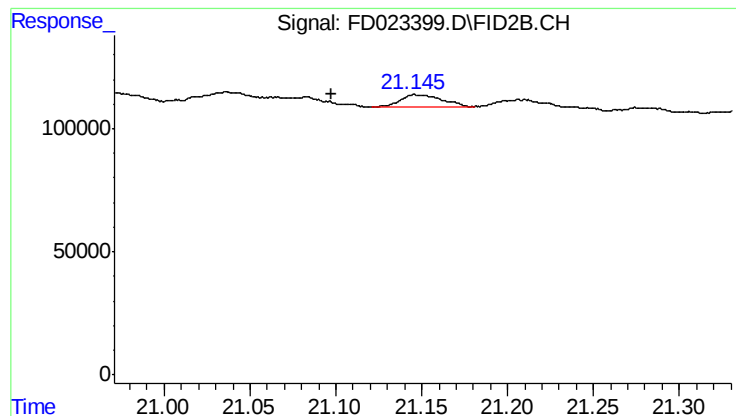
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min  
Delta R.T.: 0.003 min  
Response: 251338  
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min  
Delta R.T.: -0.021 min  
Response: 276311  
Conc: 2.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min  
Delta R.T.: 0.050 min  
Response: 79684  
Conc: 0.63 ug/ml