

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080625AL\  
 Data File : FE055154.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Aug 2025 17:37  
 Operator : YP\AJ  
 Sample : Q2774-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 01:25:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 13:47:09 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 12.092 | 8331279    | 58.341 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 116.68%      |
| 12) S 1-chlorooctadecane (S... | 13.529 | 4980949    | 46.324 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.65%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.398  | 28729      | 0.214 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.912f | 30820      | 0.259 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.537  | 57673      | 0.442 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.692  | 128574     | 1.049 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.330 | 211457     | 1.654 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.755 | 1823696    | 13.977 ug/ml |
| 10) T n-Eicosane (C20)         | 13.079 | 596635     | 4.755 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.713 | 350018     | 2.839 ug/ml  |
| 13) T n-Docosane (C22)         | 14.268 | 88505      | 0.725 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.378 | 325770     | 2.678 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.409 | 73821      | 0.617 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.375 | 229285     | 1.933 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.246 | 181913     | 1.478 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.079 | 462723     | 3.792 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.866 | 12894      | 0.110 ug/ml  |
| -----                          |        |            |              |

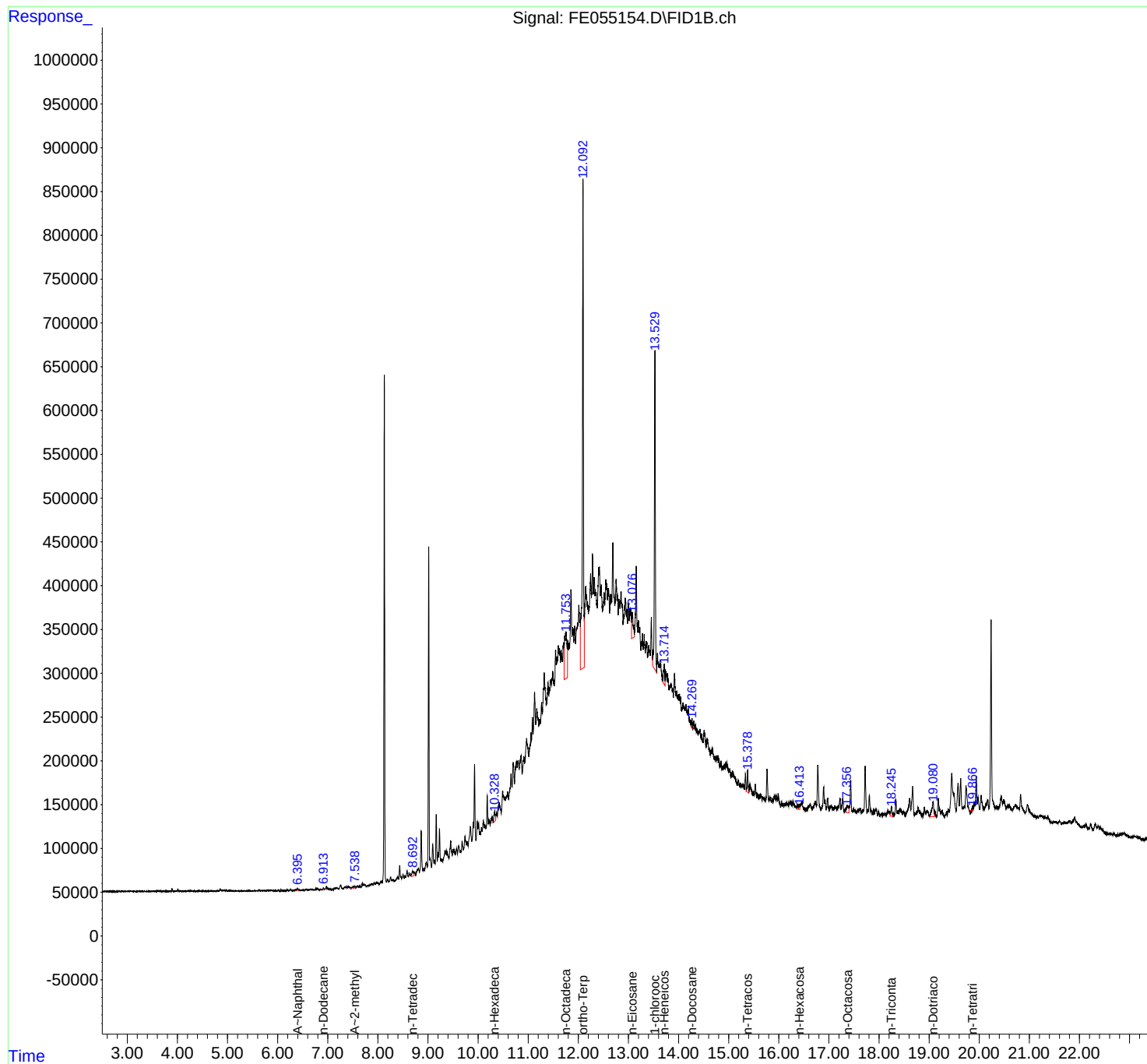
(f)=RT Delta > 1/2 Window

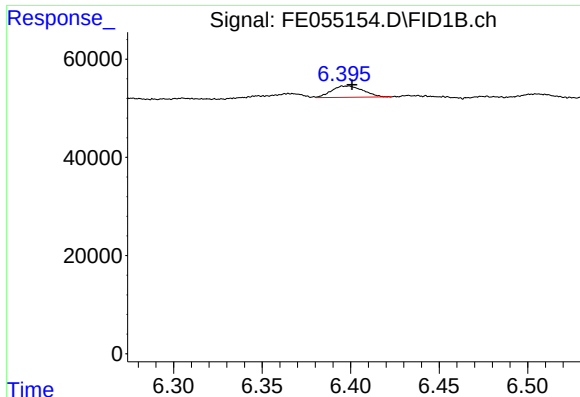
(m)=manual int.

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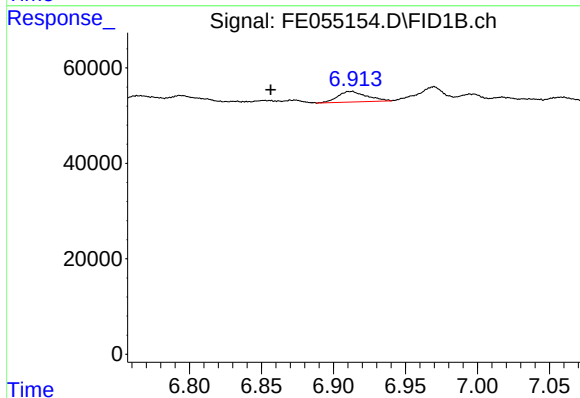
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





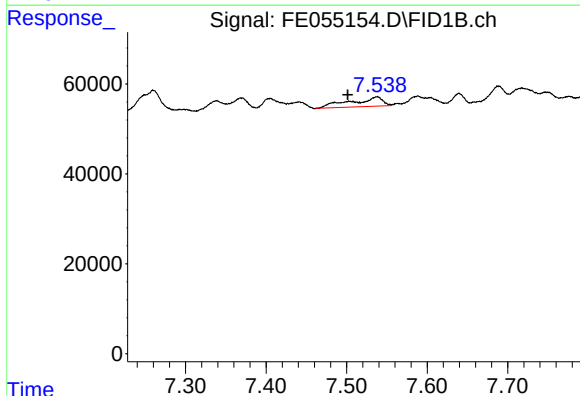
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min  
Delta R.T.: -0.003 min  
Response: 28729  
Conc: 0.21 ug/ml



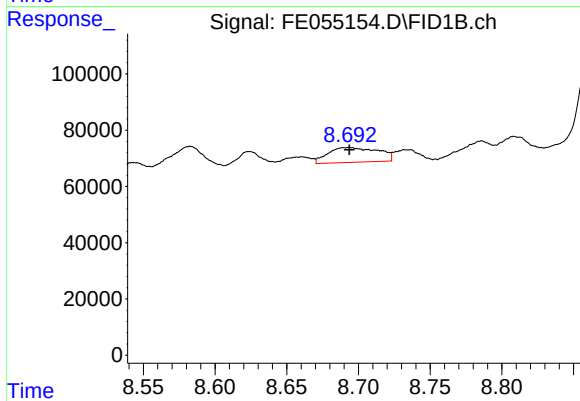
#4 n-Dodecane (C12)

R.T.: 6.912 min  
Delta R.T.: 0.056 min  
Response: 30820  
Conc: 0.26 ug/ml



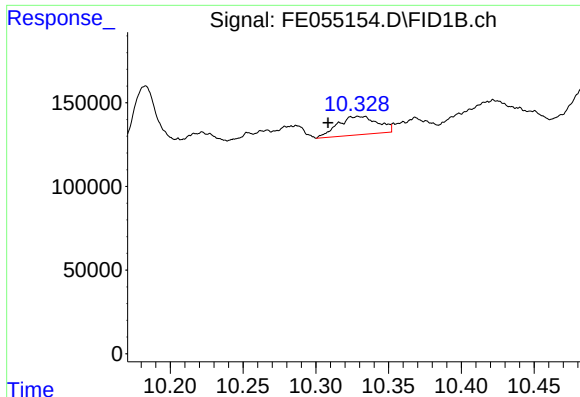
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.537 min  
Delta R.T.: 0.036 min  
Response: 57673  
Conc: 0.44 ug/ml



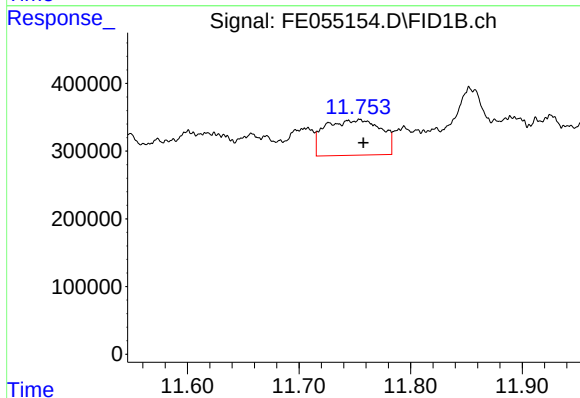
#6 n-Tetradecane (C14)

R.T.: 8.692 min  
Delta R.T.: -0.001 min  
Response: 128574  
Conc: 1.05 ug/ml



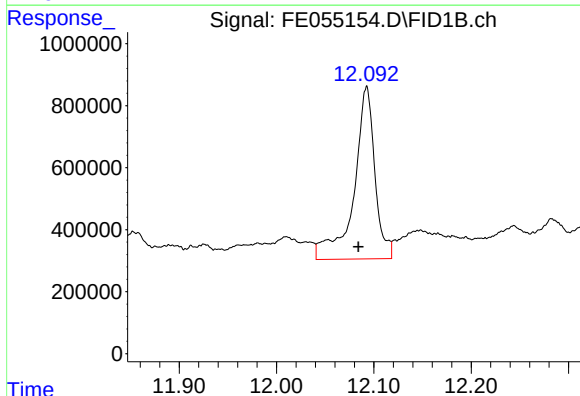
#7 n-Hexadecane (C16)

R.T.: 10.330 min  
Delta R.T.: 0.021 min  
Response: 211457  
Conc: 1.65 ug/ml



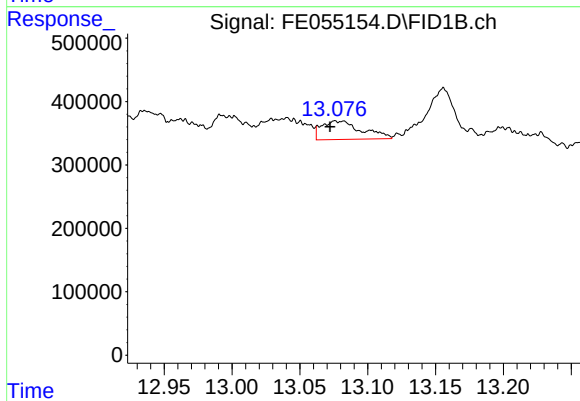
#8 n-Octadecane (C18)

R.T.: 11.755 min  
Delta R.T.: -0.003 min  
Response: 1823696  
Conc: 13.98 ug/ml



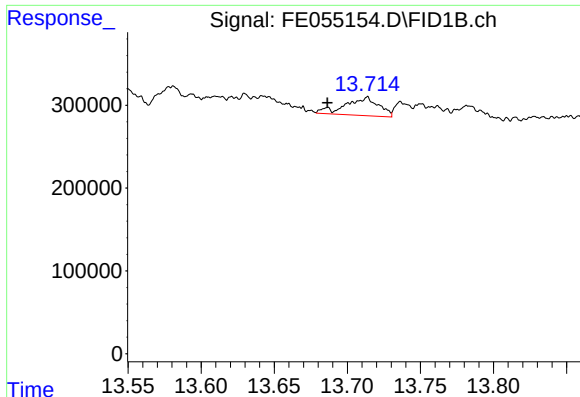
#9 ortho-Terphenyl (SURR)

R.T.: 12.092 min  
Delta R.T.: 0.008 min  
Response: 8331279  
Conc: 58.34 ug/ml



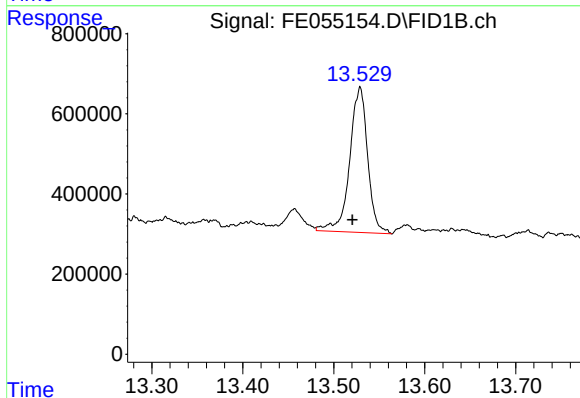
#10 n-Eicosane (C20)

R.T.: 13.079 min  
Delta R.T.: 0.006 min  
Response: 596635  
Conc: 4.76 ug/ml



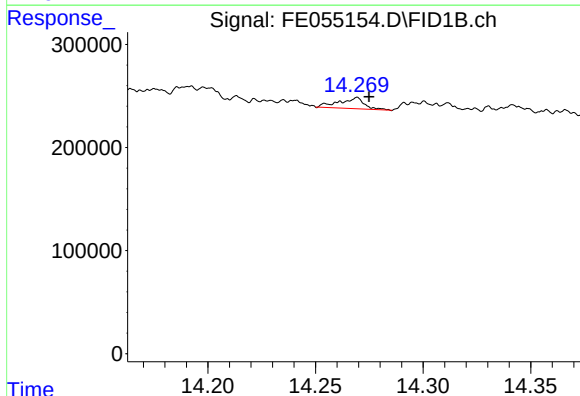
#11 n-Heneicosane (C21)

R.T.: 13.713 min  
Delta R.T.: 0.027 min  
Response: 350018  
Conc: 2.84 ug/ml



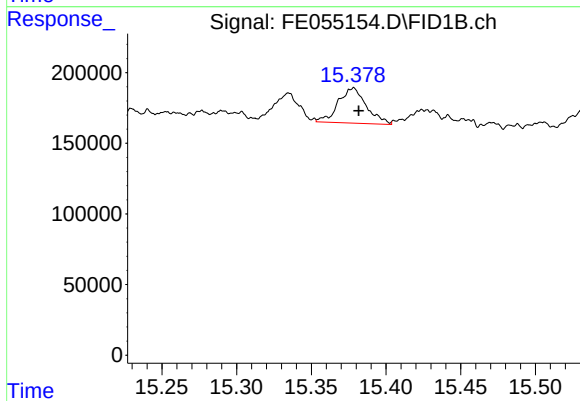
#12 1-chlorooctadecane (SURR)

R.T.: 13.529 min  
Delta R.T.: 0.008 min  
Response: 4980949  
Conc: 46.32 ug/ml



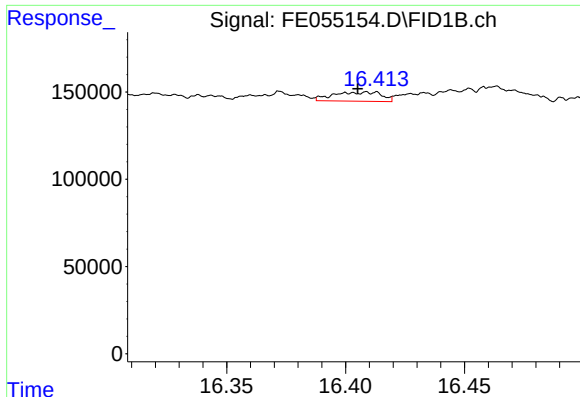
#13 n-Docosane (C22)

R.T.: 14.268 min  
Delta R.T.: -0.007 min  
Response: 88505  
Conc: 0.72 ug/ml



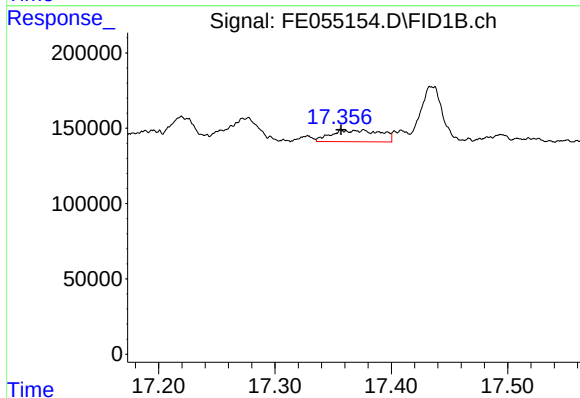
#14 n-Tetracosane (C24)

R.T.: 15.378 min  
Delta R.T.: -0.004 min  
Response: 325770  
Conc: 2.68 ug/ml



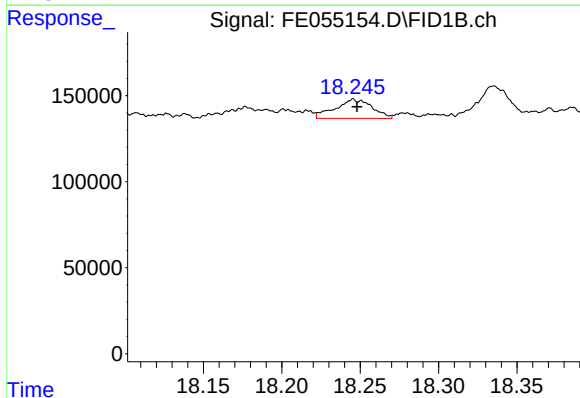
#15 n-Hexacosane (C26)

R.T.: 16.409 min  
Delta R.T.: 0.004 min  
Response: 73821  
Conc: 0.62 ug/ml



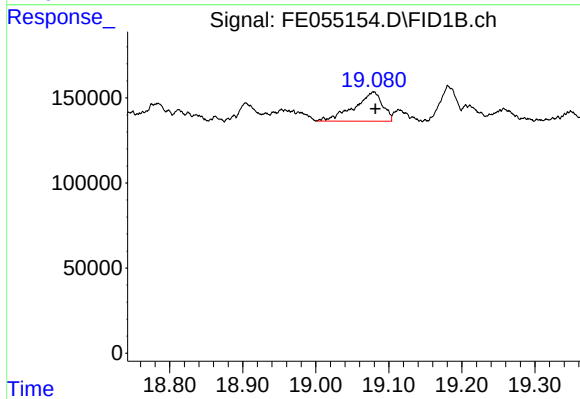
#16 n-Octacosane (C28)

R.T.: 17.375 min  
Delta R.T.: 0.018 min  
Response: 229285  
Conc: 1.93 ug/ml



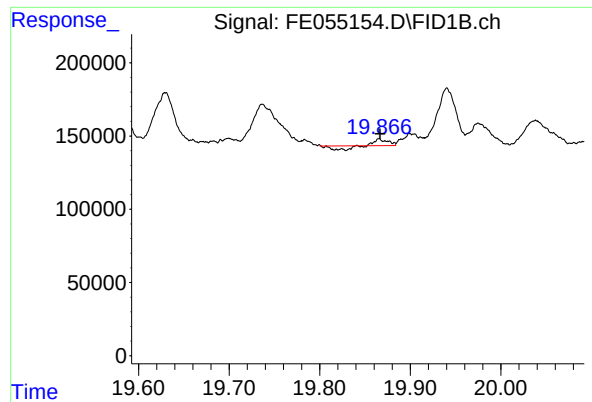
#17 n-Tricontane (C30)

R.T.: 18.246 min  
Delta R.T.: -0.002 min  
Response: 181913  
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.079 min  
Delta R.T.: -0.003 min  
Response: 462723  
Conc: 3.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min  
Delta R.T.: 0.000 min  
Response: 12894  
Conc: 0.11 ug/ml