

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112420AL\  
 Data File : FD035639.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Nov 2020 12:21  
 Operator : DD\AJ  
 Sample : L4592-01DL 10X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 25 02:45:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 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)    | 11.520 | 543890     | 4.181 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.36%        |
| 12) S 1-chlorooctadecane (S... | 12.953 | 414344     | 3.976 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.95%        |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.371  | 171970     | 1.522 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.001  | 220446     | 1.803 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.384  | 1177290    | 10.183 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.042  | 260280     | 2.080 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.219  | 200186     | 1.738 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.768  | 427977     | 3.745 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.203 | 156796     | 1.299 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.508 | 119641     | 0.976 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.118 | 83645      | 0.680 ug/ml  |
| 13) T n-Docosane (C22)         | 13.704 | 125491     | 1.018 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.800 | 125040     | 1.011 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.818 | 89984      | 0.731 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.765 | 99880      | 0.811 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.648 | 181066     | 1.498 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.476 | 221354     | 1.969 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.294 | 49720      | 0.474 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.994 | 149706     | 1.563 ug/ml  |
| -----                          |        |            |              |

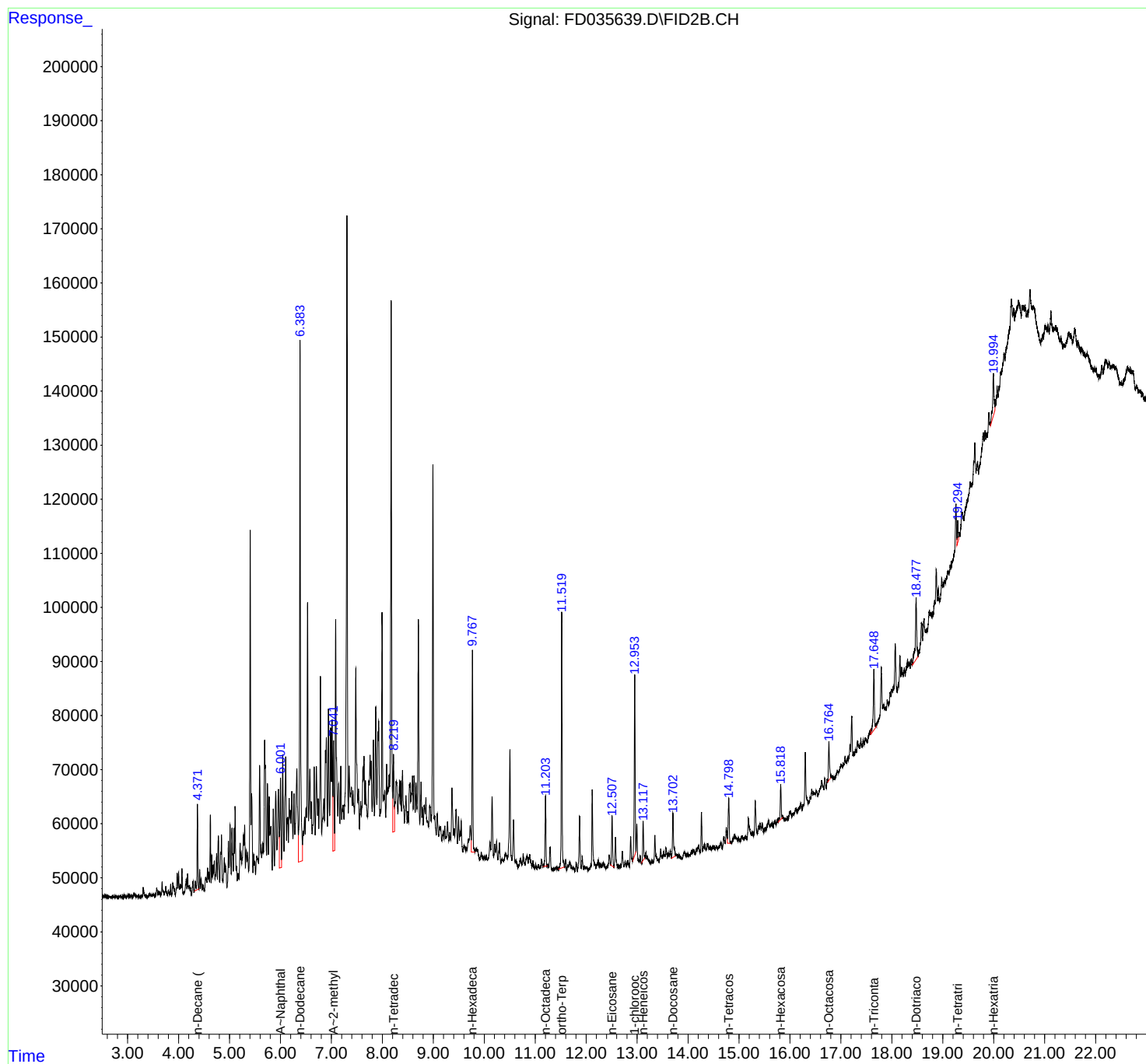
(f)=RT Delta > 1/2 Window

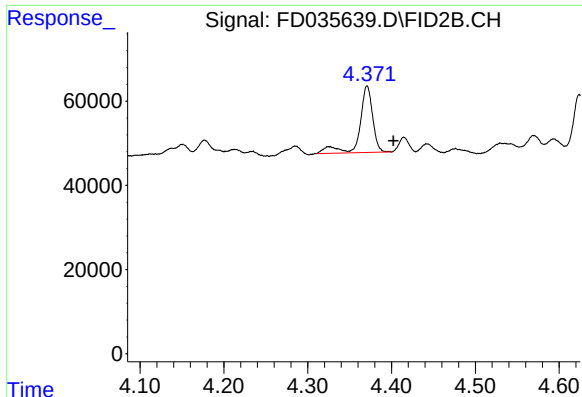
(m)=manual int.

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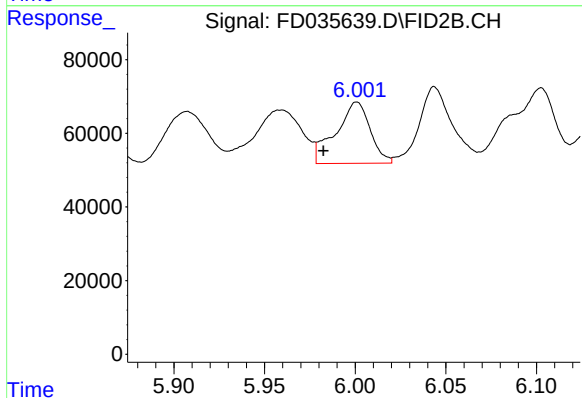
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





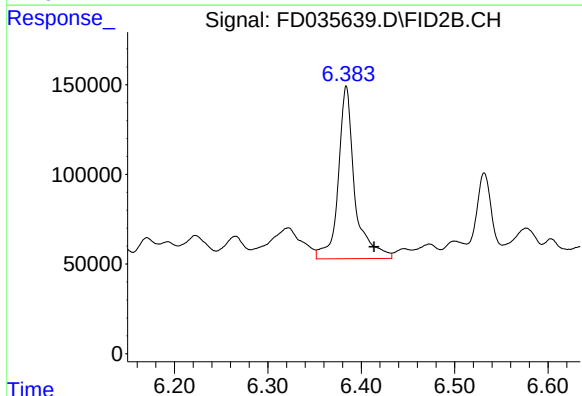
#2 n-Decane (C10)

R.T.: 4.371 min  
Delta R.T.: -0.032 min  
Response: 171970  
Conc: 1.52 ug/ml



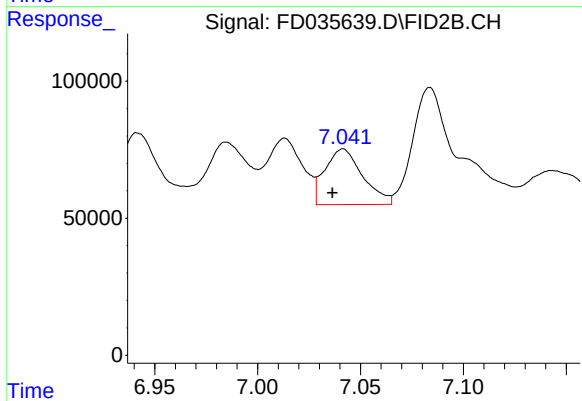
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min  
Delta R.T.: 0.018 min  
Response: 220446  
Conc: 1.80 ug/ml



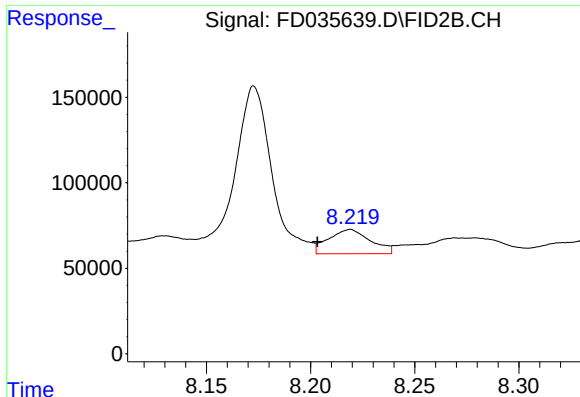
#4 n-Dodecane (C12)

R.T.: 6.384 min  
Delta R.T.: -0.030 min  
Response: 1177290  
Conc: 10.18 ug/ml



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

R.T.: 7.042 min  
Delta R.T.: 0.005 min  
Response: 260280  
Conc: 2.08 ug/ml



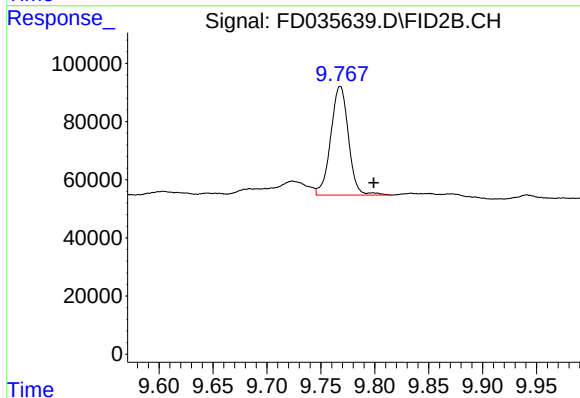
#6 n-Tetradecane (C14)

R.T.: 8.219 min

Delta R.T.: 0.016 min

Response: 200186

Conc: 1.74 ug/ml



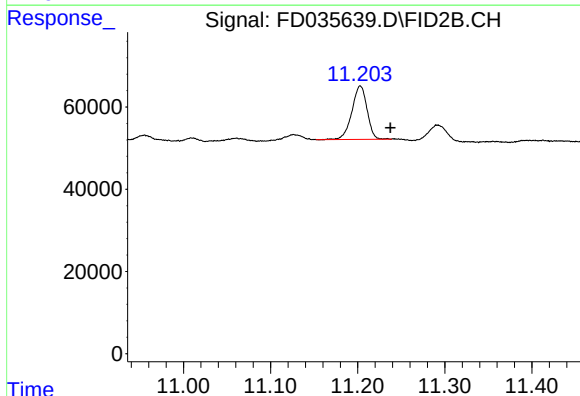
#7 n-Hexadecane (C16)

R.T.: 9.768 min

Delta R.T.: -0.031 min

Response: 427977

Conc: 3.75 ug/ml



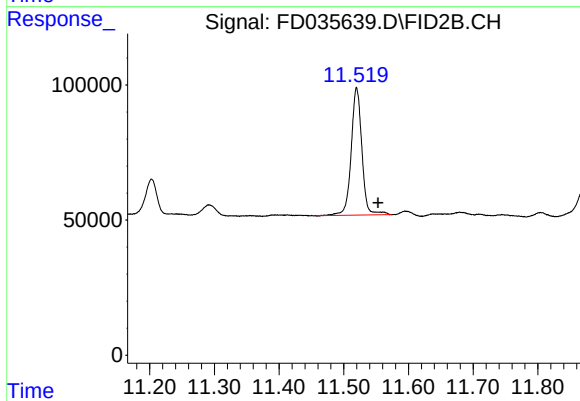
#8 n-Octadecane (C18)

R.T.: 11.203 min

Delta R.T.: -0.034 min

Response: 156796

Conc: 1.30 ug/ml



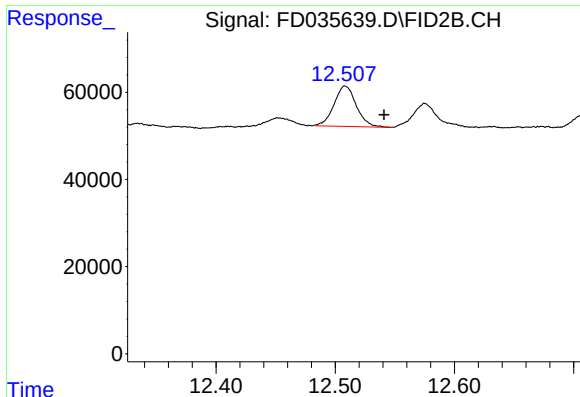
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min

Delta R.T.: -0.033 min

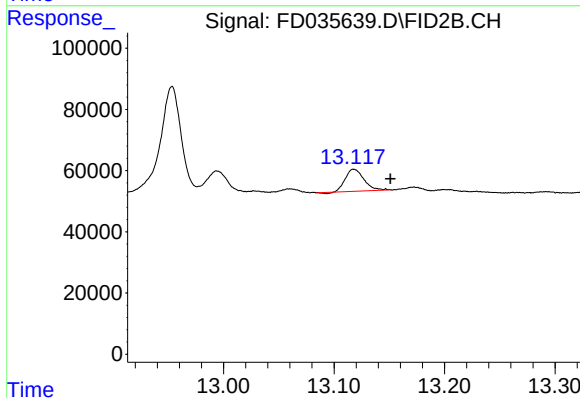
Response: 543890

Conc: 4.18 ug/ml



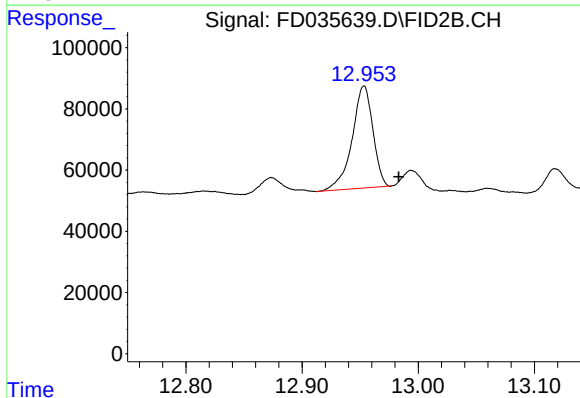
#10 n-Eicosane (C20)

R.T.: 12.508 min  
Delta R.T.: -0.032 min  
Response: 119641  
Conc: 0.98 ug/ml



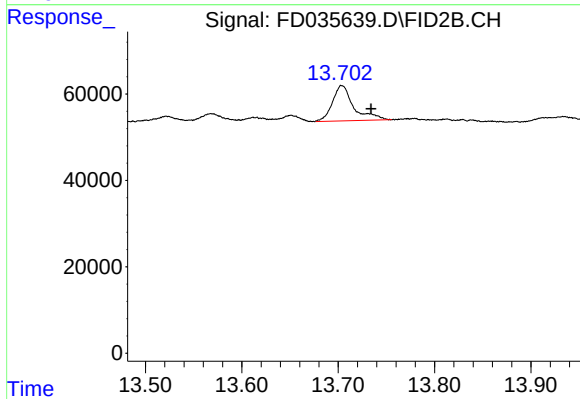
#11 n-Heneicosane (C21)

R.T.: 13.118 min  
Delta R.T.: -0.033 min  
Response: 83645  
Conc: 0.68 ug/ml



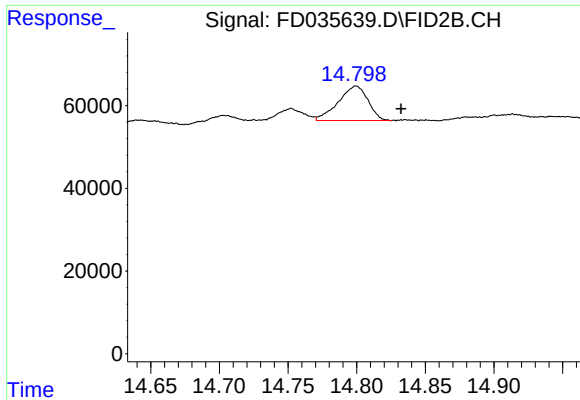
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min  
Delta R.T.: -0.030 min  
Response: 414344  
Conc: 3.98 ug/ml



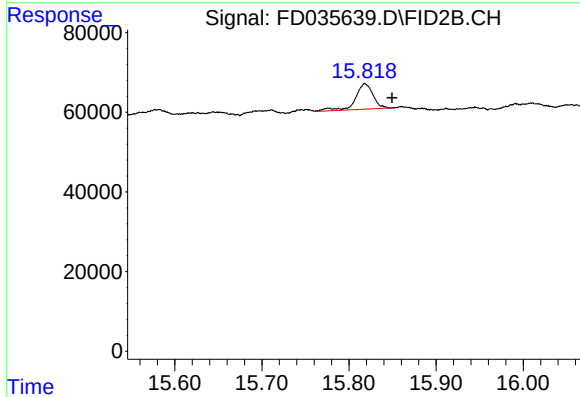
#13 n-Docosane (C22)

R.T.: 13.704 min  
Delta R.T.: -0.030 min  
Response: 125491  
Conc: 1.02 ug/ml



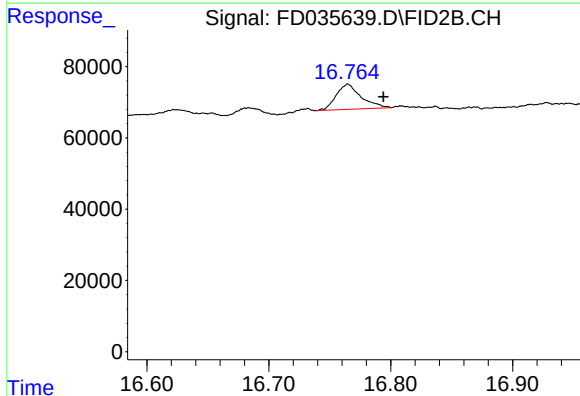
#14 n-Tetracosane (C24)

R.T.: 14.800 min  
Delta R.T.: -0.033 min  
Response: 125040  
Conc: 1.01 ug/ml



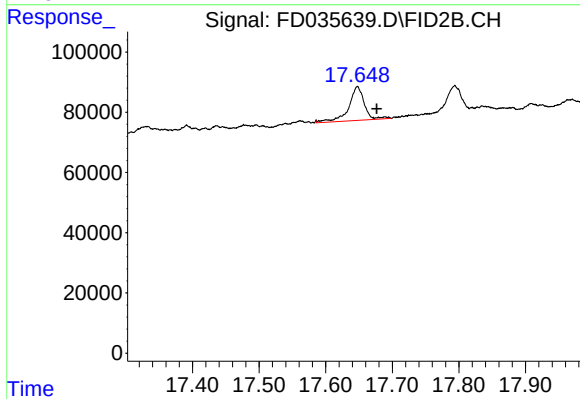
#15 n-Hexacosane (C26)

R.T.: 15.818 min  
Delta R.T.: -0.031 min  
Response: 89984  
Conc: 0.73 ug/ml



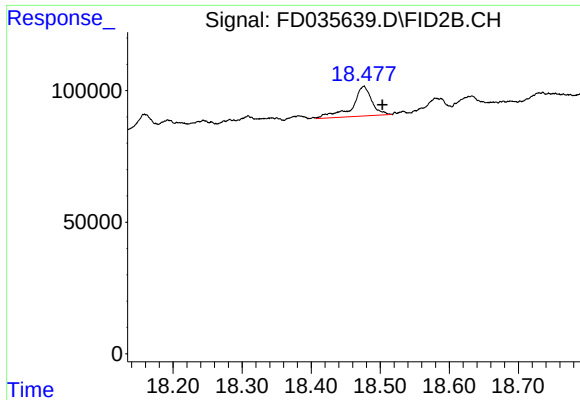
#16 n-Octacosane (C28)

R.T.: 16.765 min  
Delta R.T.: -0.029 min  
Response: 99880  
Conc: 0.81 ug/ml



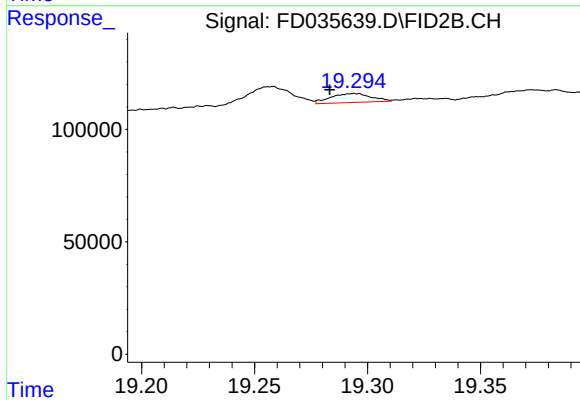
#17 n-Tricontane (C30)

R.T.: 17.648 min  
Delta R.T.: -0.029 min  
Response: 181066  
Conc: 1.50 ug/ml



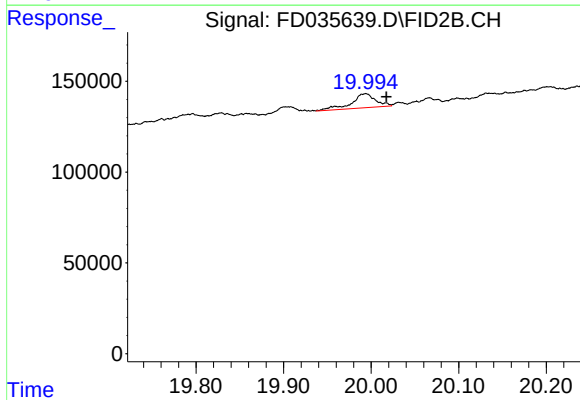
#18 n-Dotriacontane (C32)

R.T.: 18.476 min  
Delta R.T.: -0.027 min  
Response: 221354  
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.294 min  
Delta R.T.: 0.011 min  
Response: 49720  
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min  
Delta R.T.: -0.024 min  
Response: 149706  
Conc: 1.56 ug/ml