

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072318AL\  
 Data File : FD025184.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jul 2018 11:39  
 Operator : AJ\SJ  
 Sample : J3762-01  
 Misc : AL FID\_D LOD 2.5 PPM  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 14:21:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070218.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 02 15:41:35 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.784 | 1712663    | 21.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.149  | 110779     | 1.269 ug/ml  |
| 2) T n-Decane (C10)            | 4.214  | 144081     | 1.628 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.227  | 209643     | 2.286 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.013  | 170818     | 1.791 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.605  | 170130     | 1.743 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.040 | 176790     | 1.830 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.343 | 185729     | 1.924 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.952 | 187826     | 1.983 ug/ml  |
| 13) T n-Docosane (C22)         | 13.536 | 209294     | 2.253 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.634 | 206370     | 2.297 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.650 | 218993     | 2.510 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.594 | 236343     | 2.720 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.478 | 249666     | 2.937 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.306 | 314862     | 3.813 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.085 | 205331     | 2.450 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.878 | 243903     | 3.004 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.523 | 124537     | 1.514 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.385 | 443593     | 5.391 ug/mlm |
| -----                          |        |            |              |

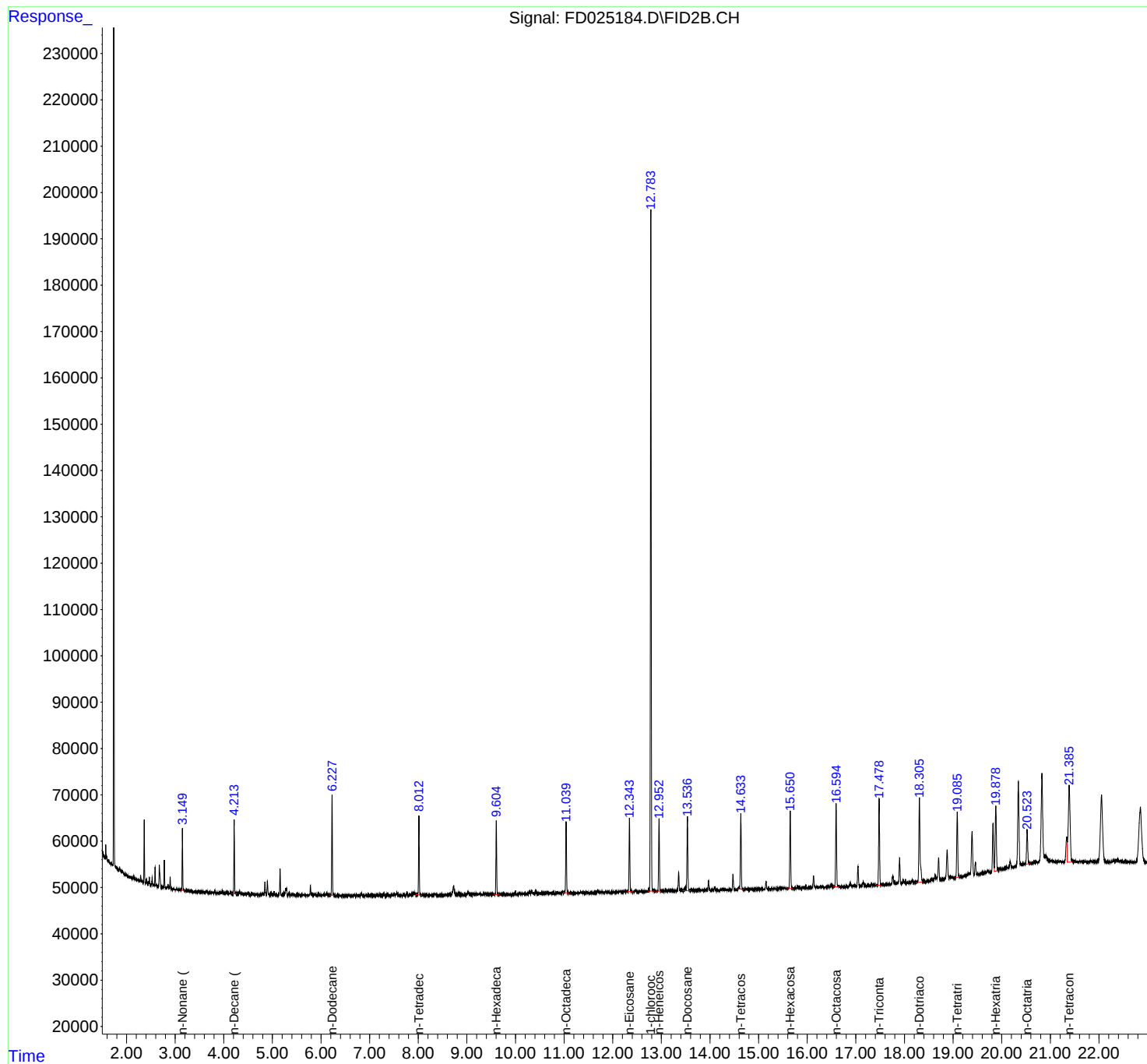
(f)=RT Delta > 1/2 Window

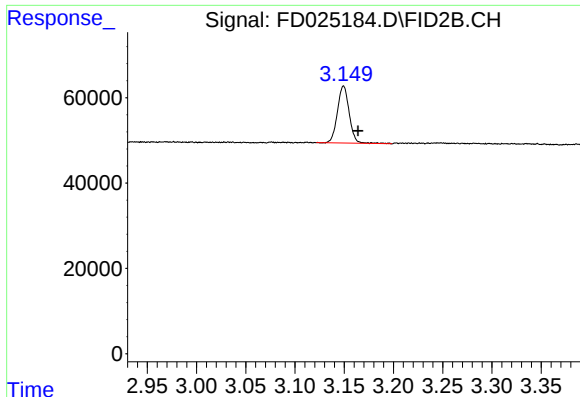
(m)=manual int.

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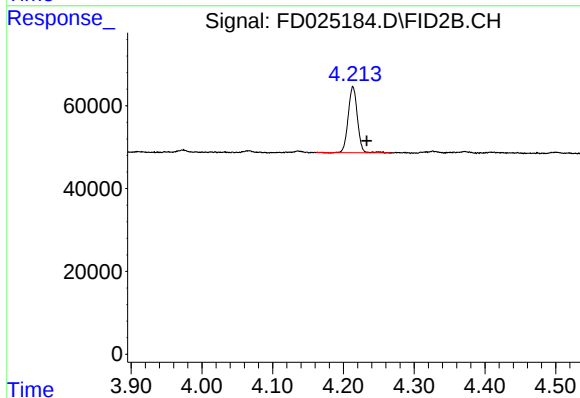
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Signal Info : 20M x 0.18mm x 0.18um





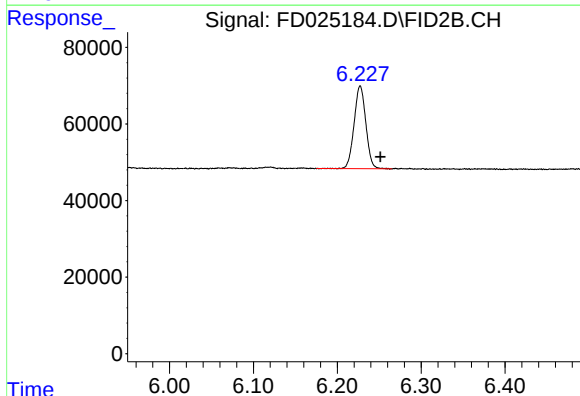
#1 n-Nonane (C9)

R.T.: 3.149 min  
Delta R.T.: -0.015 min  
Response: 110779  
Conc: 1.27 ug/ml



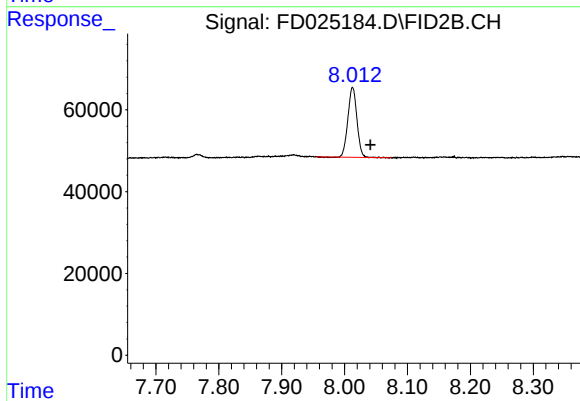
#2 n-Decane (C10)

R.T.: 4.214 min  
Delta R.T.: -0.019 min  
Response: 144081  
Conc: 1.63 ug/ml



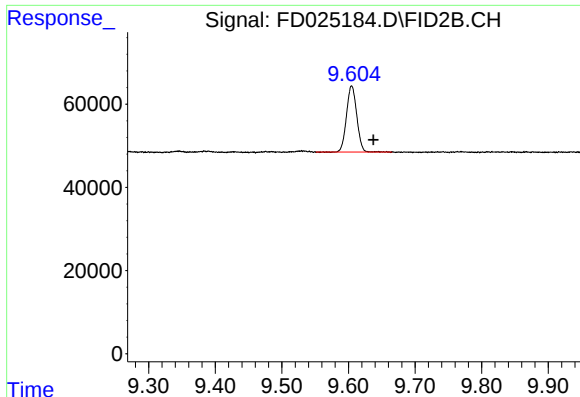
#4 n-Dodecane (C12)

R.T.: 6.227 min  
Delta R.T.: -0.024 min  
Response: 209643  
Conc: 2.29 ug/ml



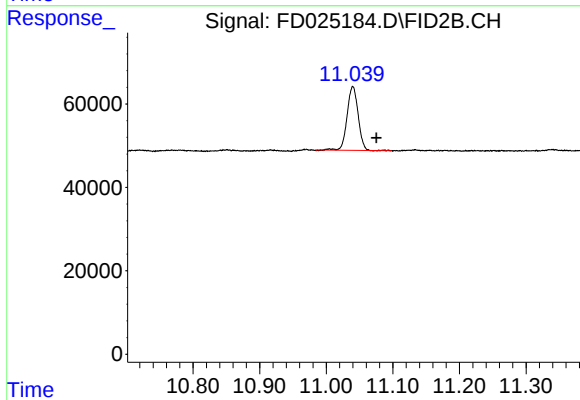
#6 n-Tetradecane (C14)

R.T.: 8.013 min  
Delta R.T.: -0.028 min  
Response: 170818  
Conc: 1.79 ug/ml



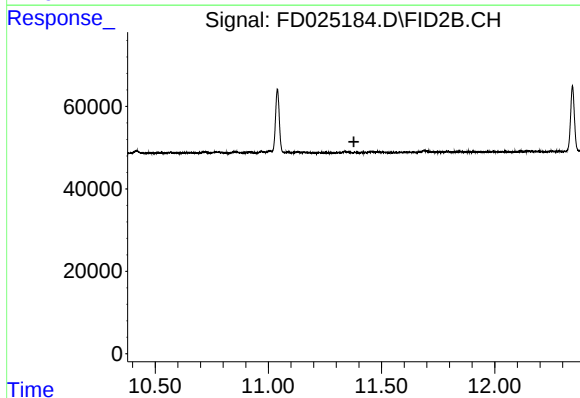
#7 n-Hexadecane (C16)

R.T.: 9.605 min  
Delta R.T.: -0.032 min  
Response: 170130  
Conc: 1.74 ug/ml



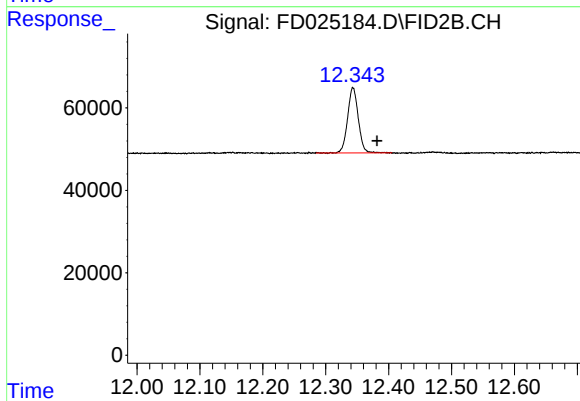
#8 n-Octadecane (C18)

R.T.: 11.040 min  
Delta R.T.: -0.035 min  
Response: 176790  
Conc: 1.83 ug/ml



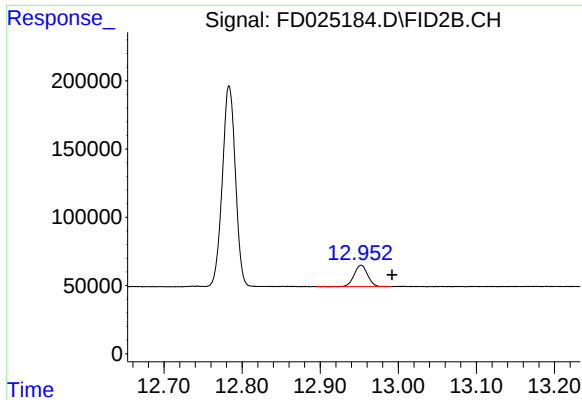
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.378 min  
Response: 0  
Conc: N.D.



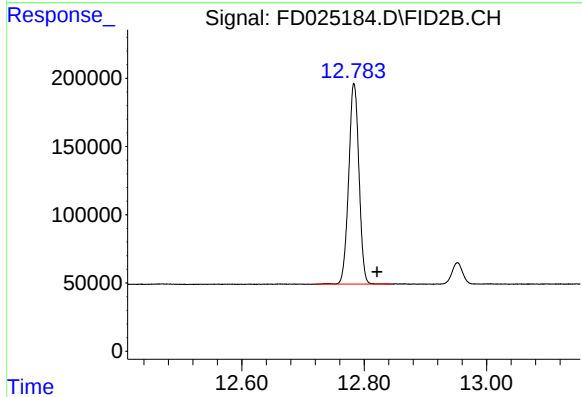
#10 n-Eicosane (C20)

R.T.: 12.343 min  
Delta R.T.: -0.038 min  
Response: 185729  
Conc: 1.92 ug/ml



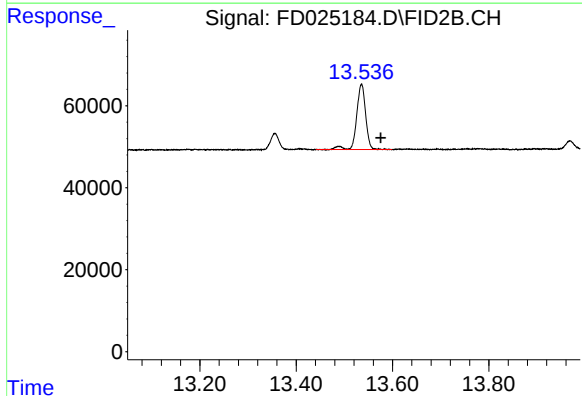
#11 n-Heneicosane (C21)

R.T.: 12.952 min  
Delta R.T.: -0.040 min  
Response: 187826  
Conc: 1.98 ug/ml



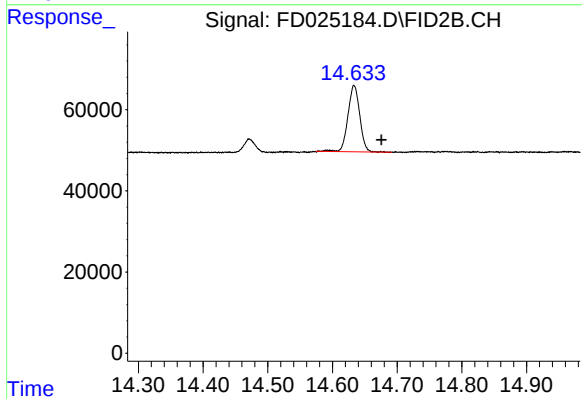
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min  
Delta R.T.: -0.038 min  
Response: 1712663  
Conc: 21.34 ug/ml



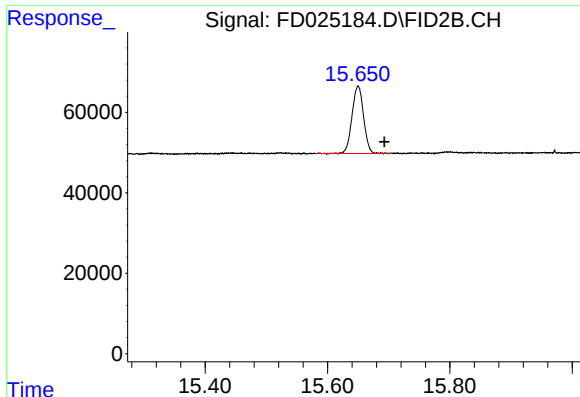
#13 n-Docosane (C22)

R.T.: 13.536 min  
Delta R.T.: -0.040 min  
Response: 209294  
Conc: 2.25 ug/ml



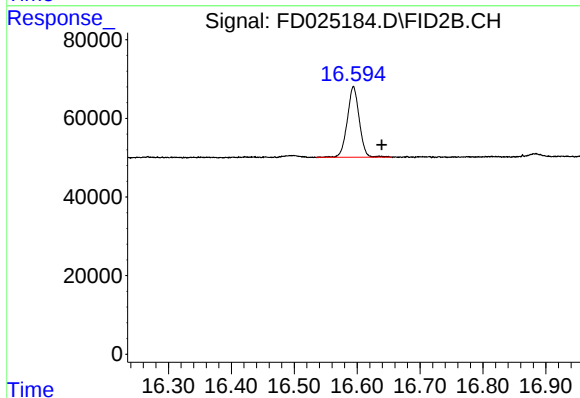
#14 n-Tetracosane (C24)

R.T.: 14.634 min  
Delta R.T.: -0.042 min  
Response: 206370  
Conc: 2.30 ug/ml



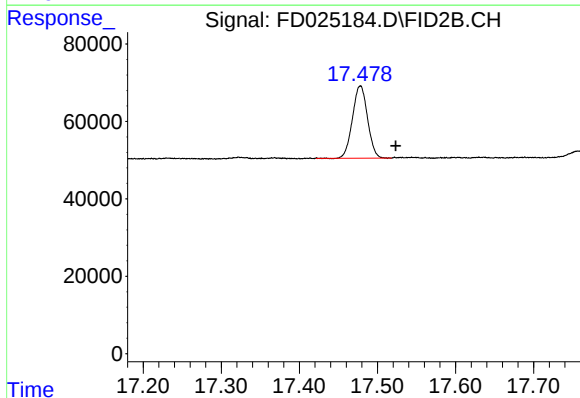
#15 n-Hexacosane (C26)

R.T.: 15.650 min  
Delta R.T.: -0.043 min  
Response: 218993  
Conc: 2.51 ug/ml



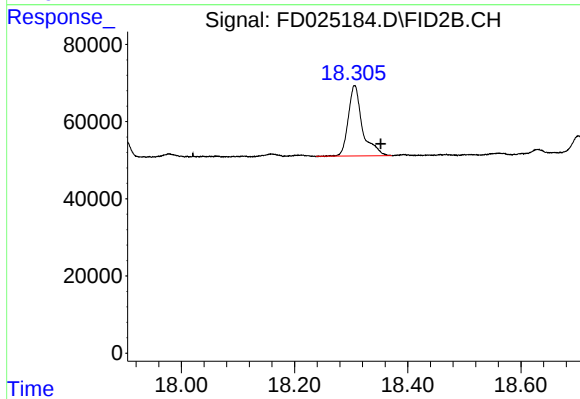
#16 n-Octacosane (C28)

R.T.: 16.594 min  
Delta R.T.: -0.045 min  
Response: 236343  
Conc: 2.72 ug/ml



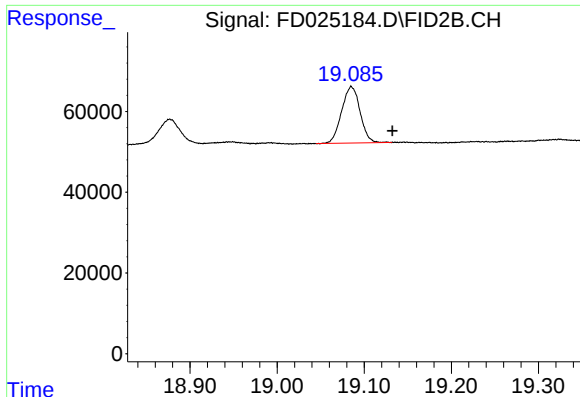
#17 n-Tricontane (C30)

R.T.: 17.478 min  
Delta R.T.: -0.045 min  
Response: 249666  
Conc: 2.94 ug/ml



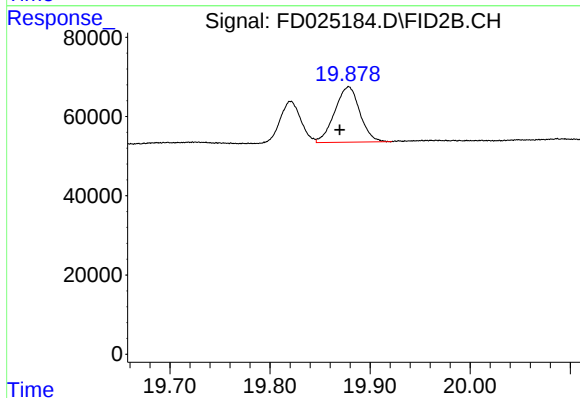
#18 n-Dotriacontane (C32)

R.T.: 18.306 min  
Delta R.T.: -0.046 min  
Response: 314862  
Conc: 3.81 ug/ml



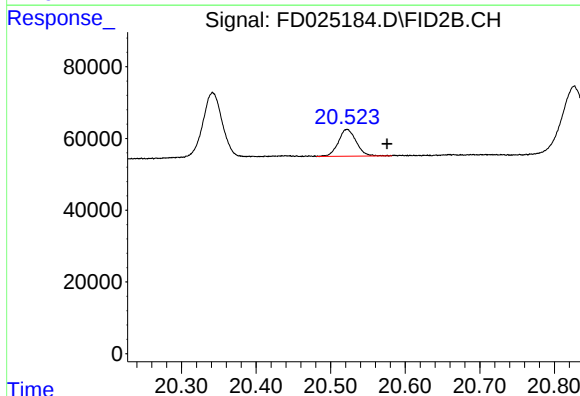
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min  
Delta R.T.: -0.047 min  
Response: 205331  
Conc: 2.45 ug/ml



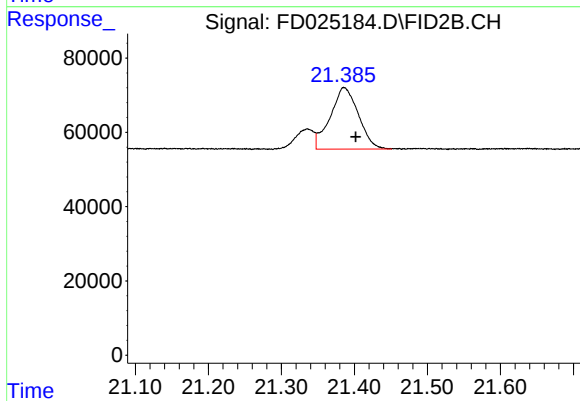
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min  
Delta R.T.: 0.009 min  
Response: 243903  
Conc: 3.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min  
Delta R.T.: -0.053 min  
Response: 124537  
Conc: 1.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.385 min  
Delta R.T.: -0.017 min  
Response: 443593  
Conc: 5.39 ug/ml m