

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051324AL\  
 Data File : FD047739.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 May 2024 15:45  
 Operator : YP/AJ  
 Sample : PB160814BL  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 14 03:29:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 13:08:23 2024  
 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)    | 11.349 | 296587     | 1.359 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 2.72%        |
| 12) S 1-chlorooctadecane (S... | 12.793 | 6401913    | 39.287 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.57%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.239  | 216852     | 1.092 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.857  | 52686      | 0.251 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.022  | 63707      | 0.326 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.048 | 43505      | 0.214 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.350 | 61659      | 0.316 ug/ml  |
| 13) T n-Docosane (C22)         | 13.542 | 133930     | 0.704 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.639 | 332123     | 1.766 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.655 | 463308     | 2.558 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.600 | 592326     | 3.399 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.483 | 711585     | 4.078 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.311 | 642543     | 3.774 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.090 | 302275     | 1.874 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.827 | 168630     | 1.103 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.526 | 79513      | 0.541 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

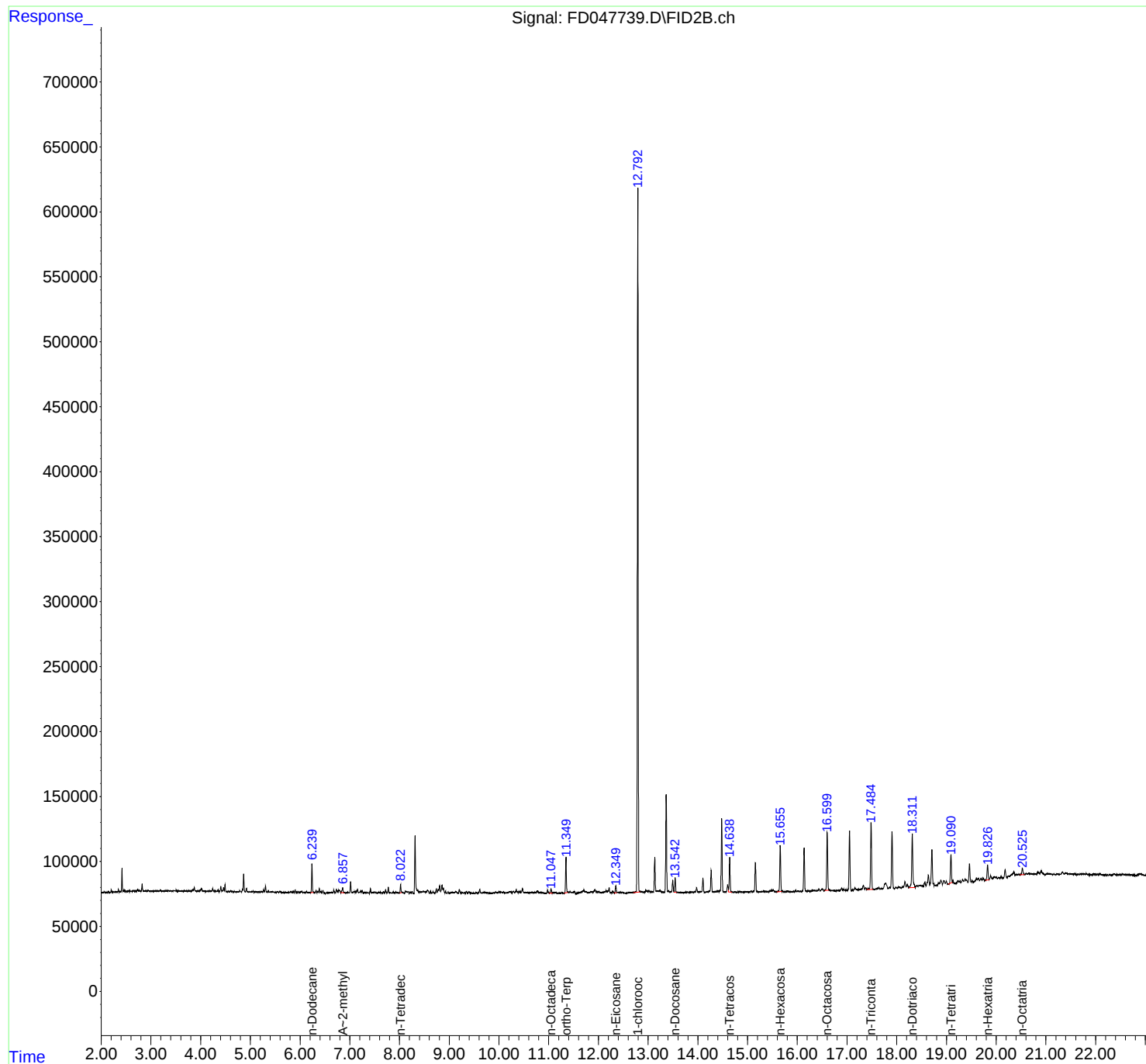
(m)=manual int.

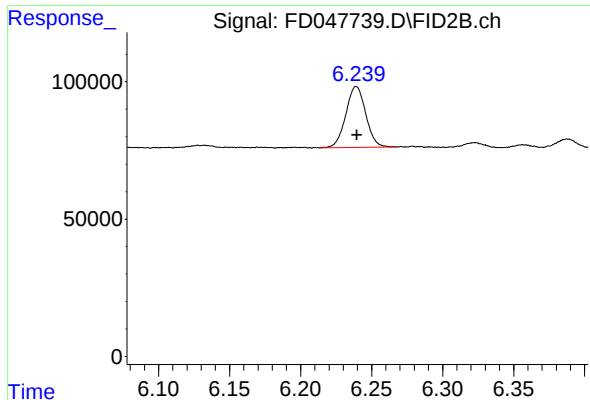
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051324AL\  
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Signal(s) : FID2B.ch  
Acq On : 13 May 2024 15:45  
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Sample : PB160814BL  
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ALS Vial : 63 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
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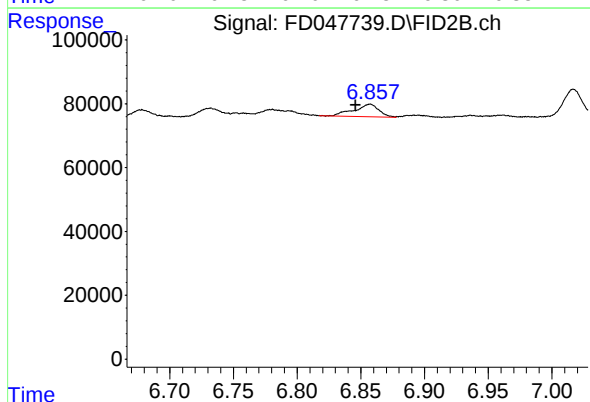




#4 n-Dodecane (C12)

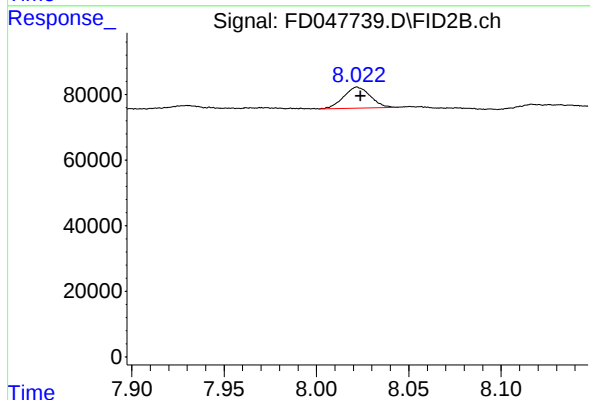
R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 216852  
Conc: 1.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



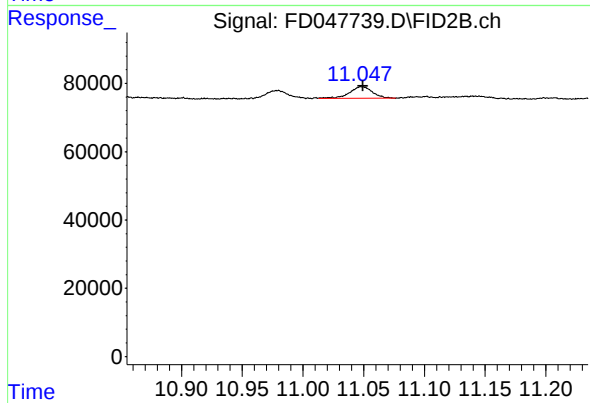
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min  
Delta R.T.: 0.011 min  
Response: 52686  
Conc: 0.25 ug/ml



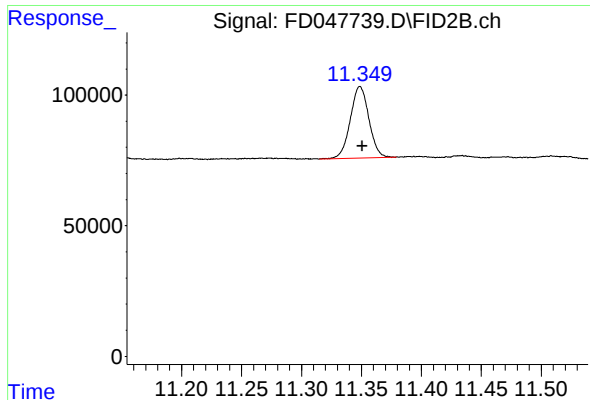
#6 n-Tetradecane (C14)

R.T.: 8.022 min  
Delta R.T.: -0.002 min  
Response: 63707  
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

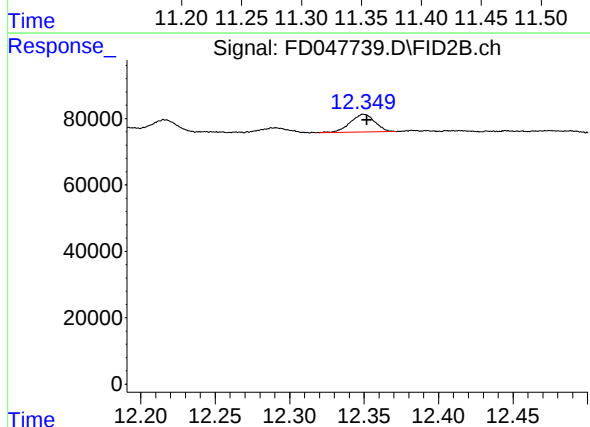
R.T.: 11.048 min  
Delta R.T.: -0.001 min  
Response: 43505  
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

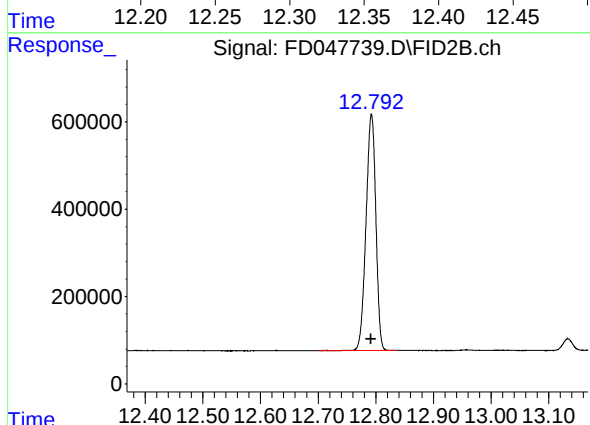
R.T.: 11.349 min  
Delta R.T.: -0.002 min  
Response: 296587  
Conc: 1.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



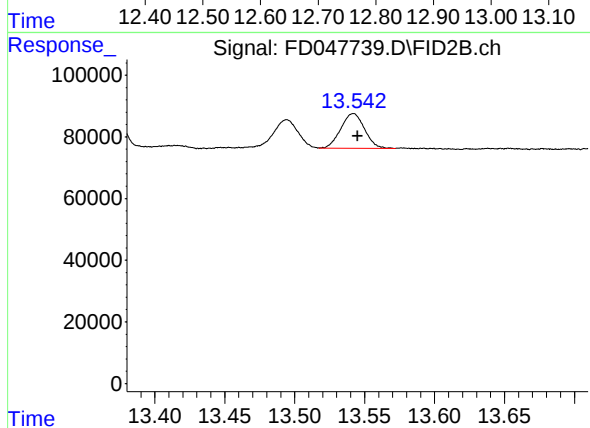
#10 n-Eicosane (C20)

R.T.: 12.350 min  
Delta R.T.: -0.002 min  
Response: 61659  
Conc: 0.32 ug/ml



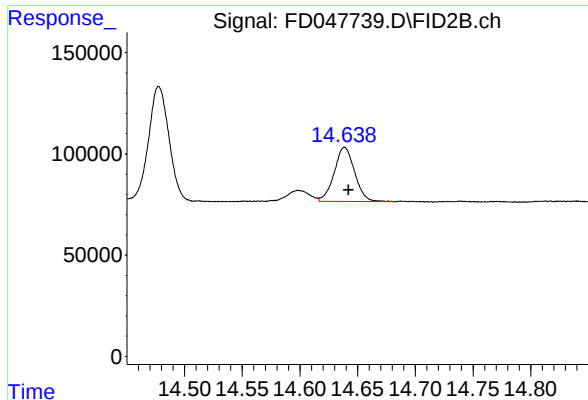
#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min  
Delta R.T.: 0.001 min  
Response: 6401913  
Conc: 39.29 ug/ml



#13 n-Docosane (C22)

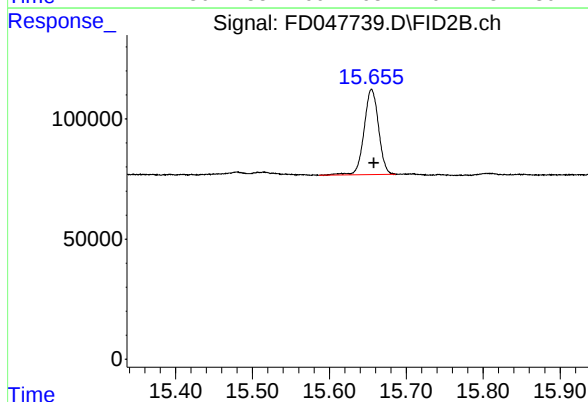
R.T.: 13.542 min  
Delta R.T.: -0.003 min  
Response: 133930  
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

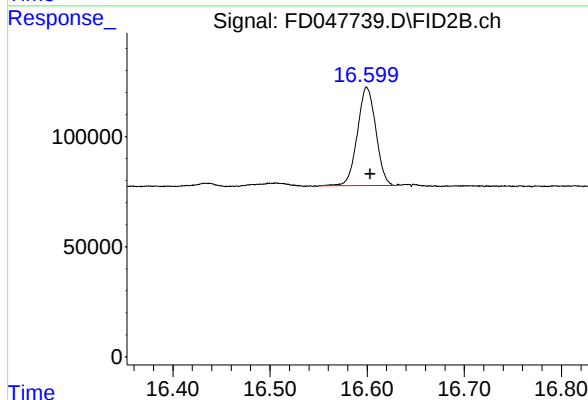
R.T.: 14.639 min  
Delta R.T.: -0.003 min  
Response: 332123  
Conc: 1.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



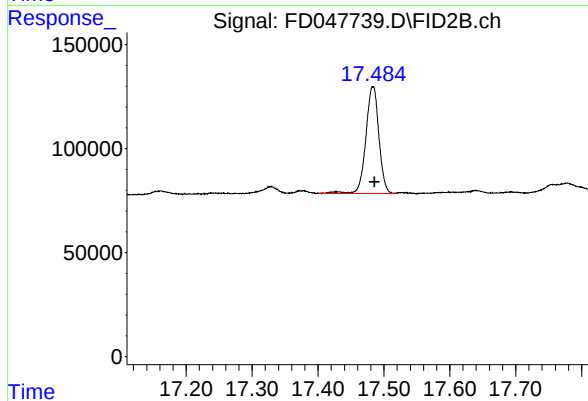
#15 n-Hexacosane (C26)

R.T.: 15.655 min  
Delta R.T.: -0.003 min  
Response: 463308  
Conc: 2.56 ug/ml



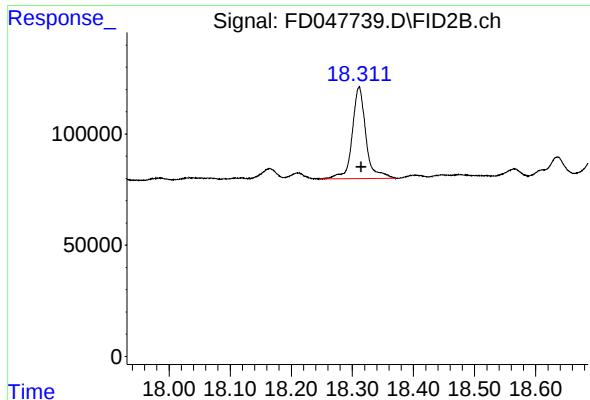
#16 n-Octacosane (C28)

R.T.: 16.600 min  
Delta R.T.: -0.003 min  
Response: 592326  
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

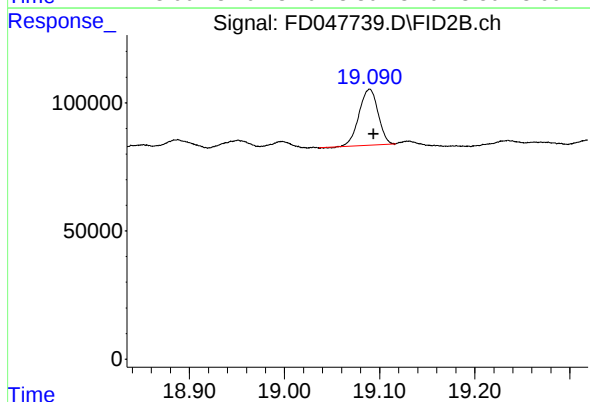
R.T.: 17.483 min  
Delta R.T.: -0.003 min  
Response: 711585  
Conc: 4.08 ug/ml



#18 n-Dotriacontane (C32)

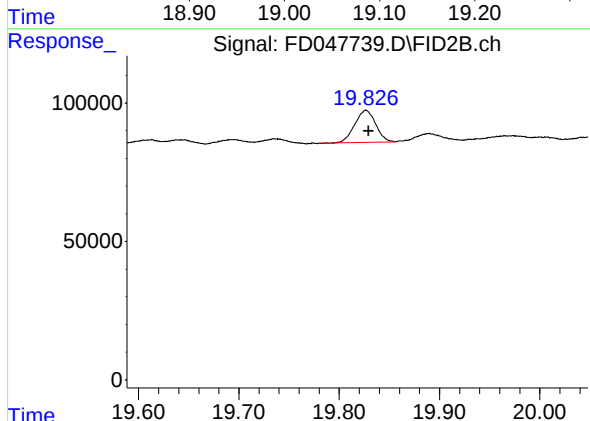
R.T.: 18.311 min  
Delta R.T.: -0.004 min  
Response: 642543  
Conc: 3.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



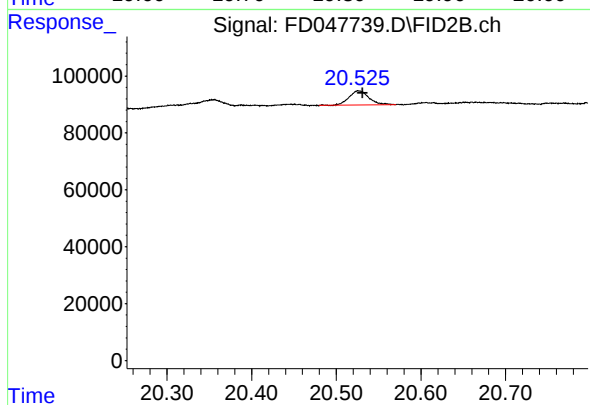
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min  
Delta R.T.: -0.004 min  
Response: 302275  
Conc: 1.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.827 min  
Delta R.T.: -0.003 min  
Response: 168630  
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min  
Delta R.T.: -0.005 min  
Response: 79513  
Conc: 0.54 ug/ml