

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090925AL\  
 Data File : FG016579.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Sep 2025 14:03  
 Operator : YP\AJ  
 Sample : Q2893-07  
 Misc : 4 PPM WATER LOD  
 ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 10 02:32:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 28 12:01:28 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.512 | 3044135    | 30.242 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.385  | 262226     | 2.318 ug/ml  |
| 2) T n-Decane (C10)            | 4.646  | 316197     | 2.747 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.827  | 357966     | 3.086 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.668  | 389488     | 3.376 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.288 | 369385     | 3.095 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.741 | 399002     | 3.302 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.060 | 428970     | 3.677 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.677 | 404235     | 3.517 ug/ml  |
| 13) T n-Docosane (C22)         | 14.268 | 412812     | 3.613 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.379 | 411996     | 3.622 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.407 | 391073     | 3.522 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.363 | 386980     | 3.580 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.257 | 403493     | 3.694 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.095 | 411556     | 3.914 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.884 | 396914     | 4.133 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.629 | 373937     | 4.472 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.413 | 357013     | 4.637 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.410 | 342708     | 4.613 ug/ml  |
| -----                          |        |            |              |

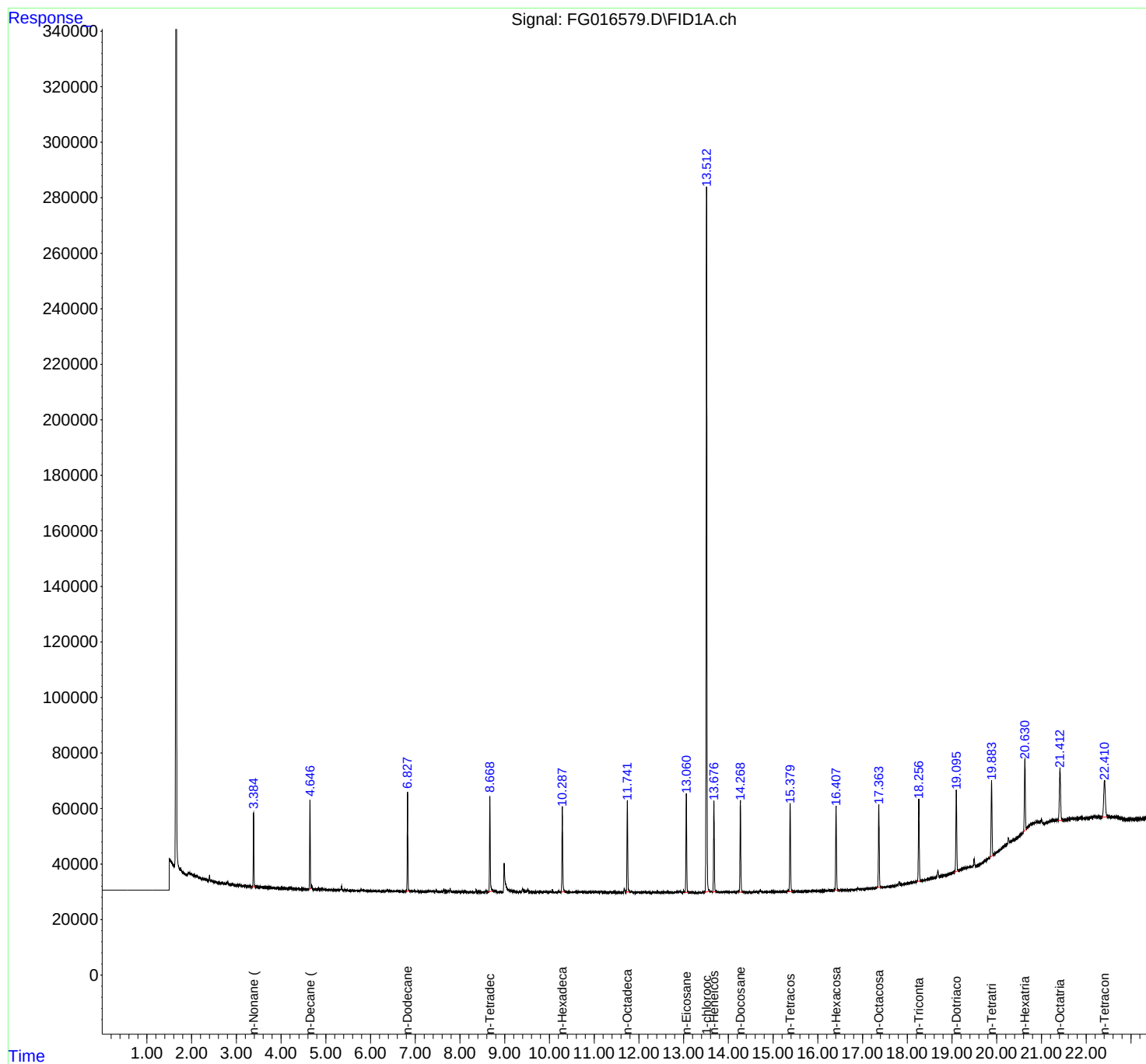
(f)=RT Delta > 1/2 Window

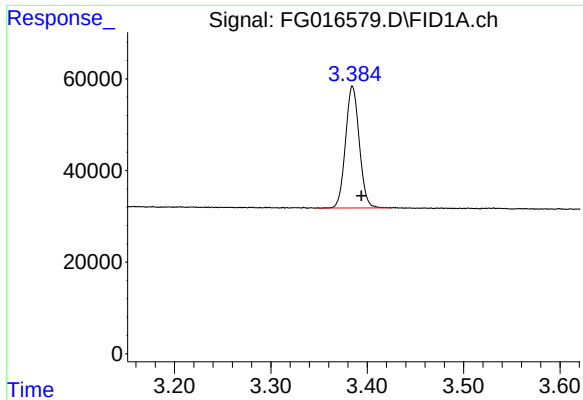
(m)=manual int.

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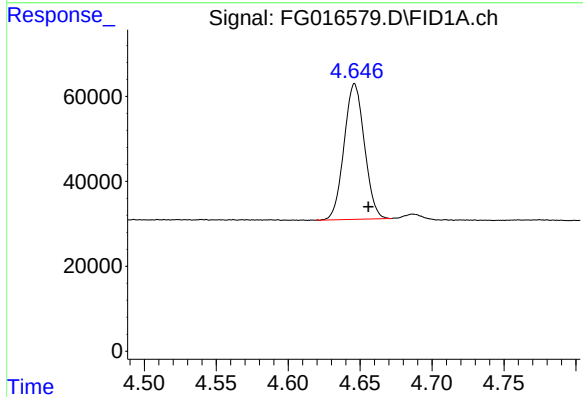
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





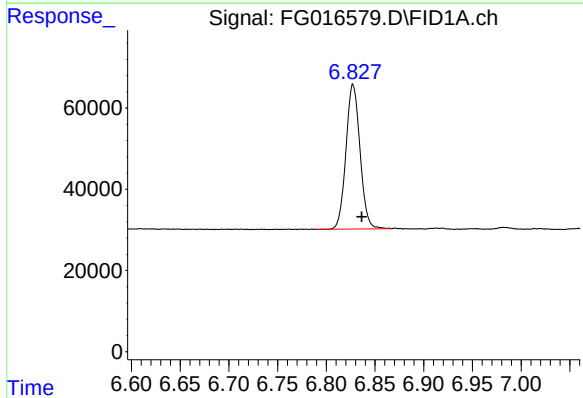
#1 n-Nonane (C9)

R.T.: 3.385 min  
Delta R.T.: -0.009 min  
Response: 262226  
Conc: 2.32 ug/ml



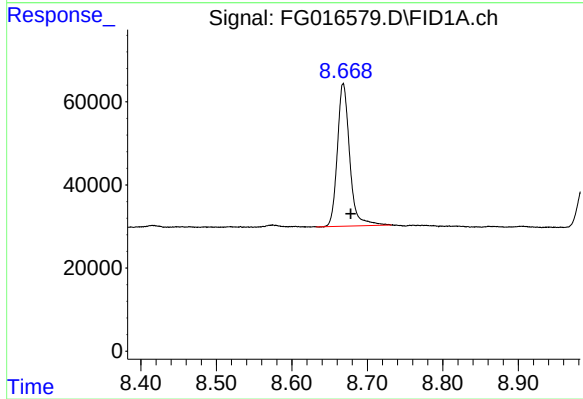
#2 n-Decane (C10)

R.T.: 4.646 min  
Delta R.T.: -0.009 min  
Response: 316197  
Conc: 2.75 ug/ml



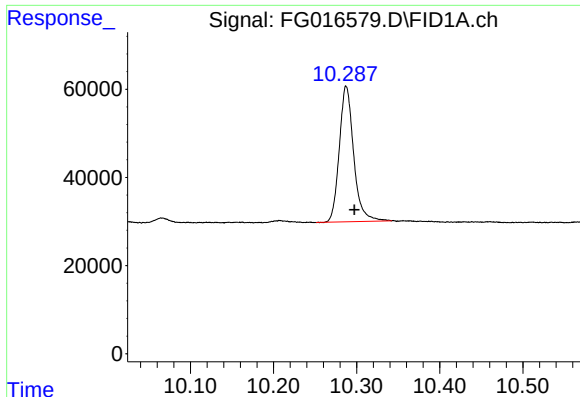
#4 n-Dodecane (C12)

R.T.: 6.827 min  
Delta R.T.: -0.009 min  
Response: 357966  
Conc: 3.09 ug/ml



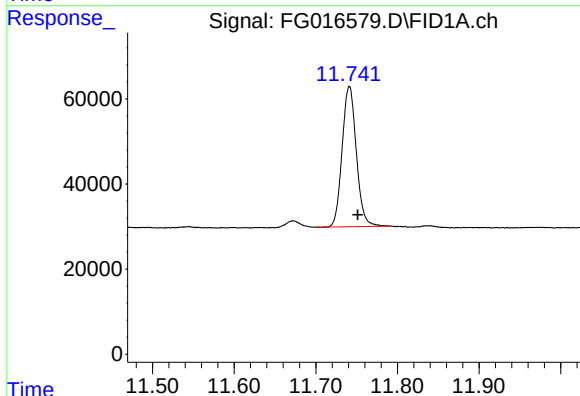
#6 n-Tetradecane (C14)

R.T.: 8.668 min  
Delta R.T.: -0.010 min  
Response: 389488  
Conc: 3.38 ug/ml



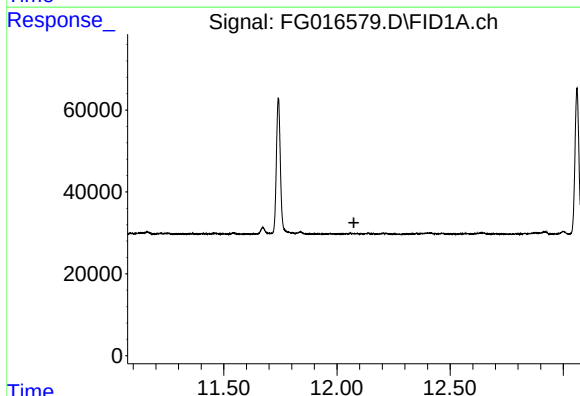
#7 n-Hexadecane (C16)

R.T.: 10.288 min  
Delta R.T.: -0.010 min  
Response: 369385  
Conc: 3.09 ug/ml



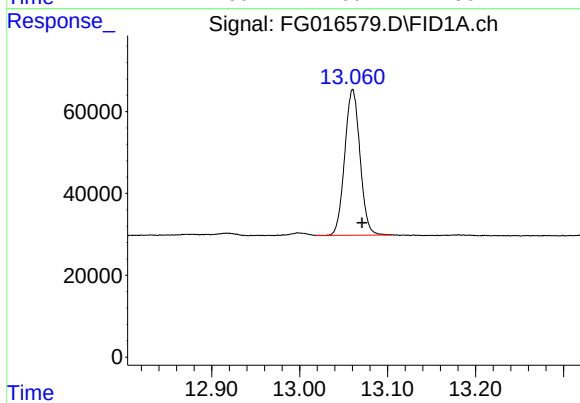
#8 n-Octadecane (C18)

R.T.: 11.741 min  
Delta R.T.: -0.010 min  
Response: 399002  
Conc: 3.30 ug/ml



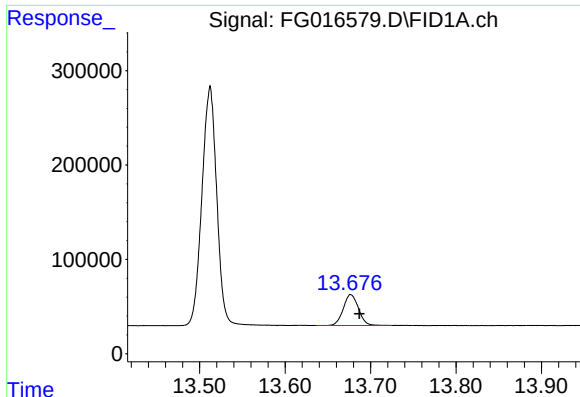
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 12.075 min  
Response: 0  
Conc: N.D.



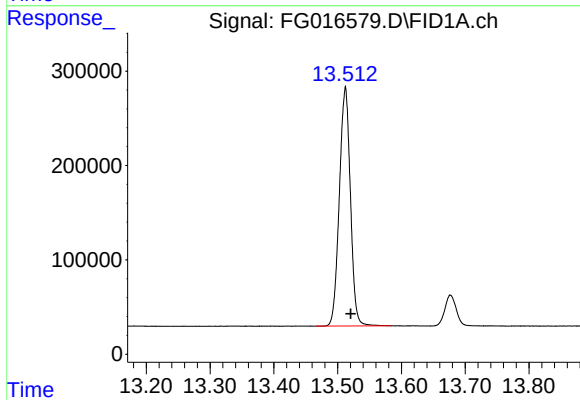
#10 n-Eicosane (C20)

R.T.: 13.060 min  
Delta R.T.: -0.011 min  
Response: 428970  
Conc: 3.68 ug/ml



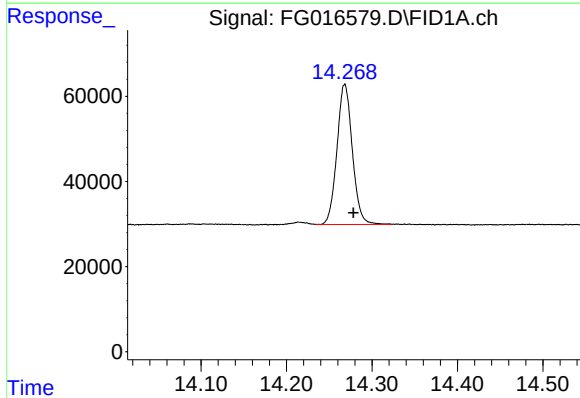
#11 n-Heneicosane (C21)

R.T.: 13.677 min  
Delta R.T.: -0.010 min  
Response: 404235  
Conc: 3.52 ug/ml



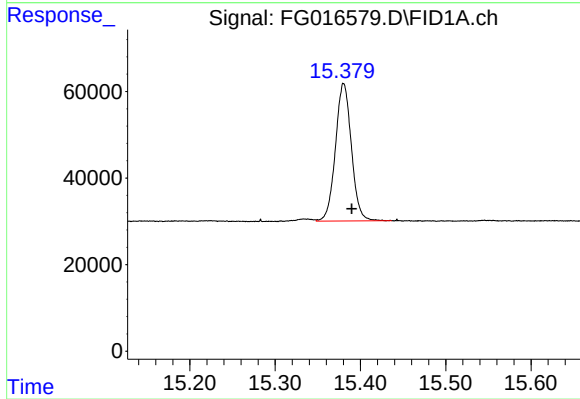
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min  
Delta R.T.: -0.008 min  
Response: 3044135  
Conc: 30.24 ug/ml



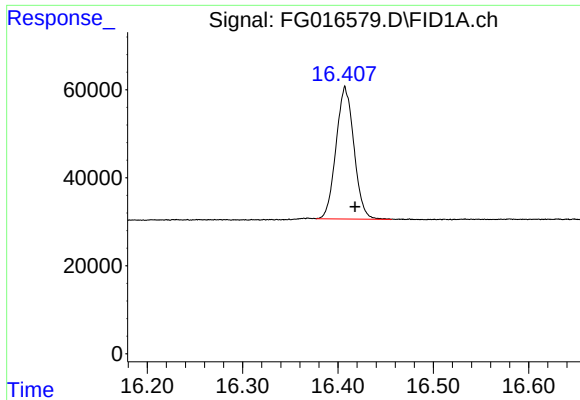
#13 n-Docosane (C22)

R.T.: 14.268 min  
Delta R.T.: -0.010 min  
Response: 412812  
Conc: 3.61 ug/ml m



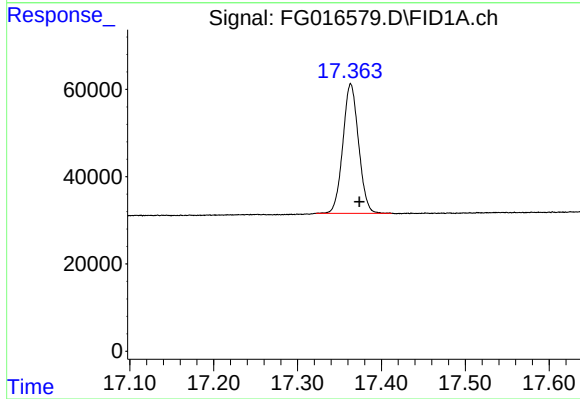
#14 n-Tetracosane (C24)

R.T.: 15.379 min  
Delta R.T.: -0.011 min  
Response: 411996  
Conc: 3.62 ug/ml m



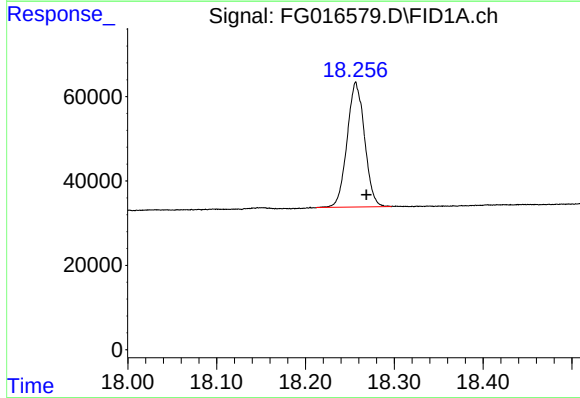
#15 n-Hexacosane (C26)

R.T.: 16.407 min  
Delta R.T.: -0.011 min  
Response: 391073  
Conc: 3.52 ug/ml



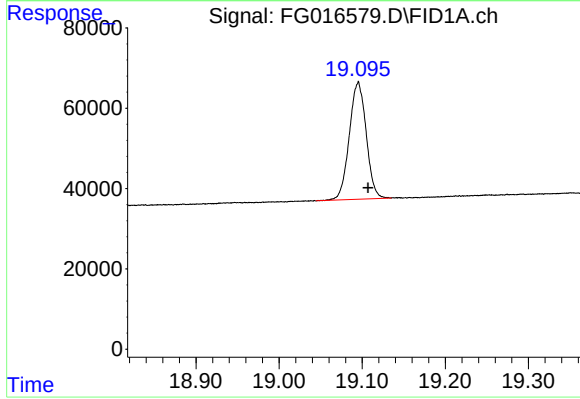
#16 n-Octacosane (C28)

R.T.: 17.363 min  
Delta R.T.: -0.010 min  
Response: 386980  
Conc: 3.58 ug/ml



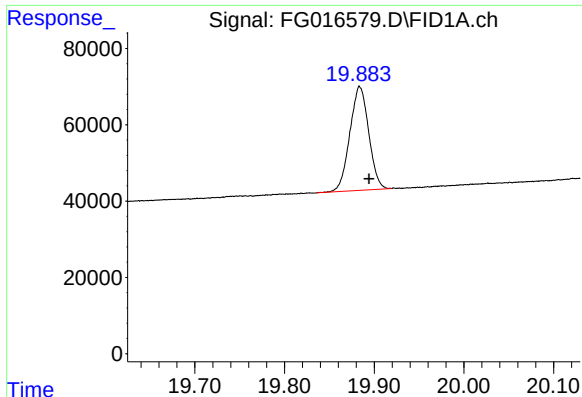
#17 n-Tricontane (C30)

R.T.: 18.257 min  
Delta R.T.: -0.012 min  
Response: 403493  
Conc: 3.69 ug/ml



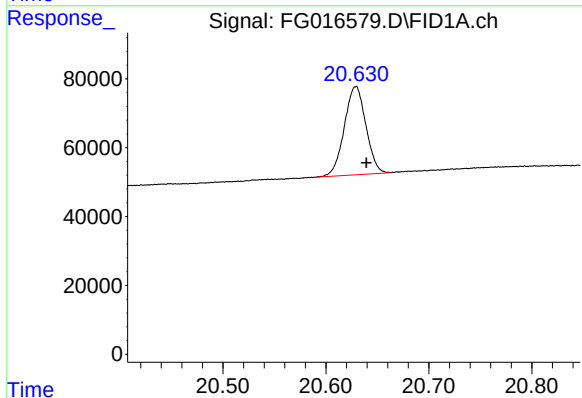
#18 n-Dotriacontane (C32)

R.T.: 19.095 min  
Delta R.T.: -0.012 min  
Response: 411556  
Conc: 3.91 ug/ml



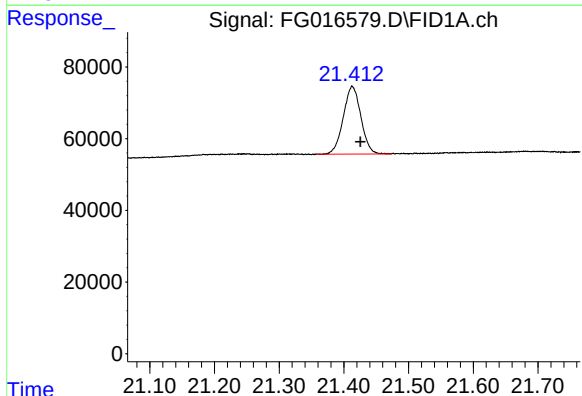
#19 n-Tetratriacontane (C34)

R.T.: 19.884 min  
Delta R.T.: -0.011 min  
Response: 396914  
Conc: 4.13 ug/ml



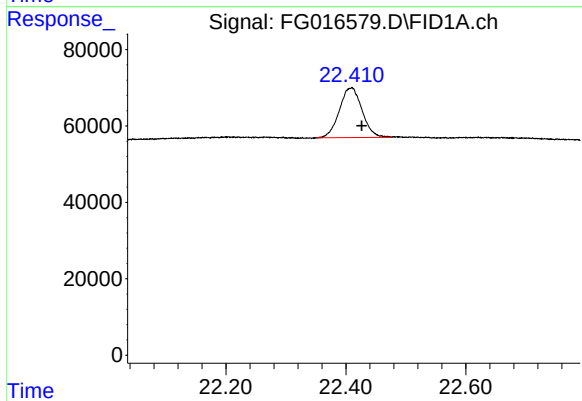
#20 n-Hexatriacontane (C36)

R.T.: 20.629 min  
Delta R.T.: -0.010 min  
Response: 373937  
Conc: 4.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.413 min  
Delta R.T.: -0.012 min  
Response: 357013  
Conc: 4.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.410 min  
Delta R.T.: -0.016 min  
Response: 342708  
Conc: 4.61 ug/ml