

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052919AL\  
 Data File : FD029291.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 May 2019 17:06  
 Operator : DD\AJ  
 Sample : K3074-02MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 30 01:14:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051619.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri May 17 05:38:52 2019  
 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)    | 11.648 | 4186799    | 47.577 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.15%        |
| 12) S 1-chlorooctadecane (S... | 13.069 | 3068638    | 47.961 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.92%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.423  | 2524652    | 30.663 ug/ml  |
| 2) T n-Decane (C10)            | 4.494  | 3151722    | 38.228 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.082  | 4097930    | 42.982 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.508  | 3690740    | 46.280 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.135  | 4348291    | 46.255 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.298  | 3852844    | 49.667 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.890  | 3854854    | 51.403 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.324 | 3805044    | 52.273 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.626 | 3702683    | 51.294 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.234 | 3700033    | 51.664 ug/ml  |
| 13) T n-Docosane (C22)         | 13.817 | 3679654    | 51.438 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.908 | 8289932    | 115.127 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.926 | 3719178    | 51.277 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.867 | 3783428    | 51.041 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.748 | 3869717    | 52.770 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.573 | 3780112    | 55.224 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.349 | 3661473    | 63.354 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.083 | 3582291    | 70.138 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.810 | 3227981    | 71.860 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.713 | 3199066    | 76.135 ug/ml  |
| -----                          |        |            |               |

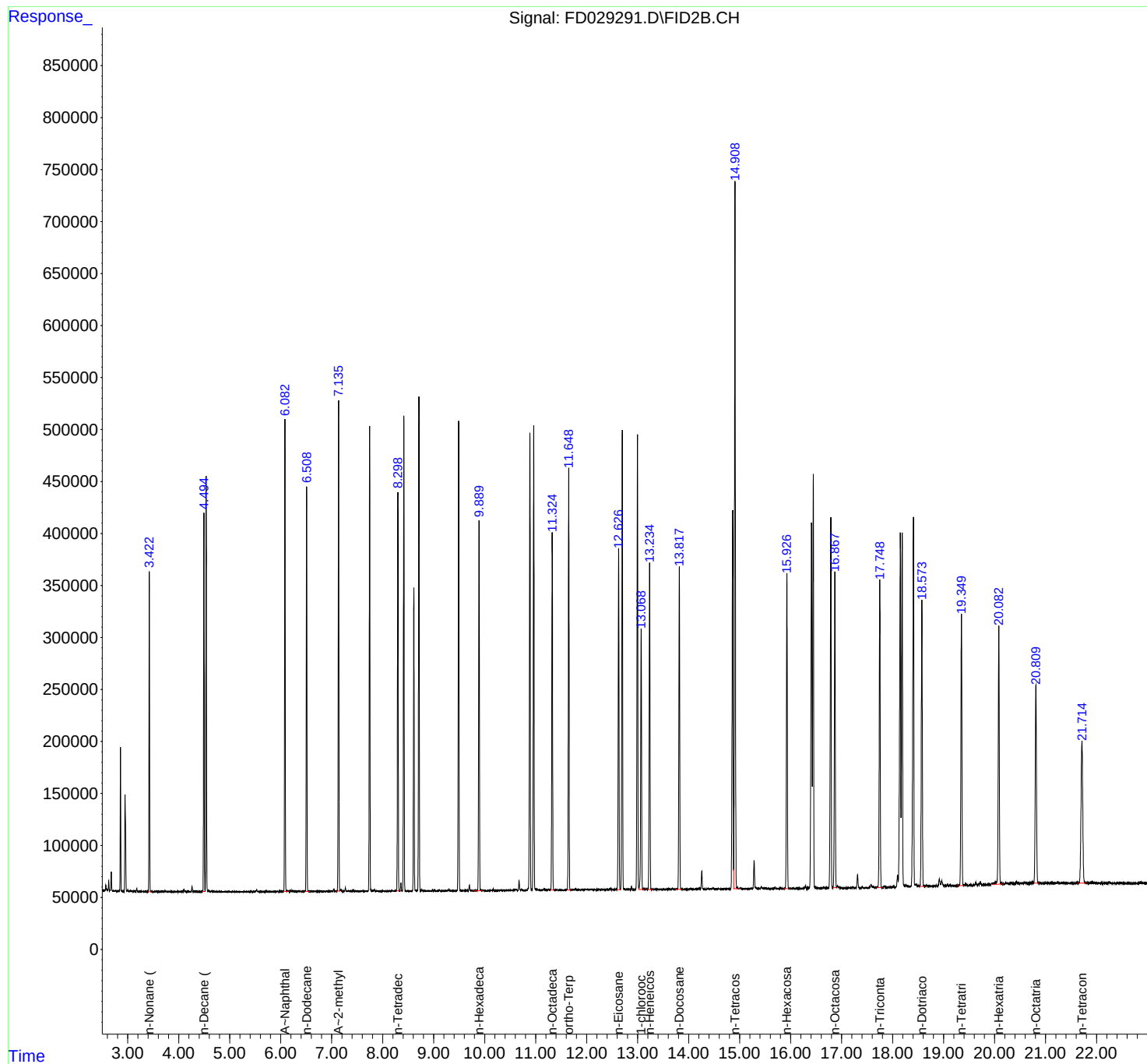
(f)=RT Delta > 1/2 Window

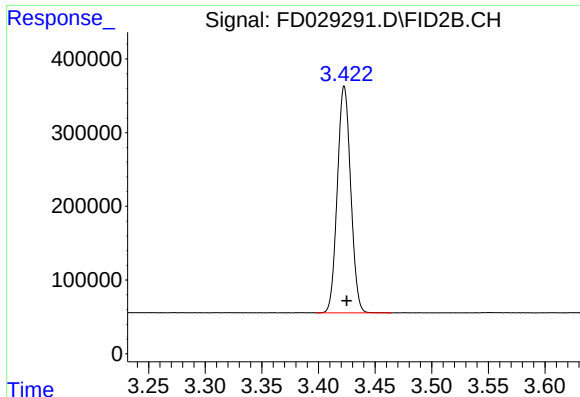
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052919AL\  
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Acq On : 29 May 2019 17:06  
Operator : DD\AJ  
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Misc :  
ALS Vial : 60 Sample Multiplier: 1

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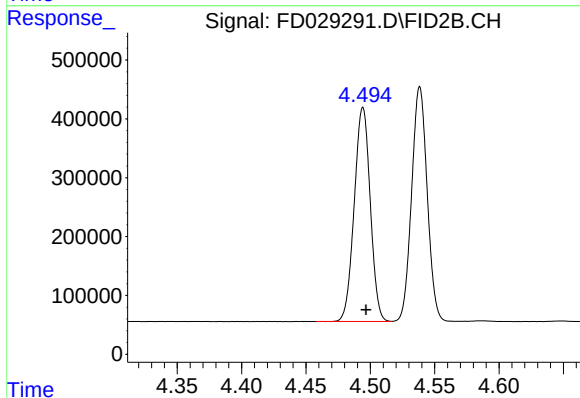
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





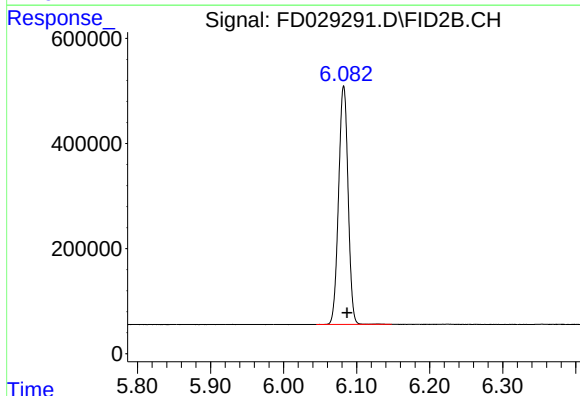
#1 n-Nonane (C9)

R.T.: 3.423 min  
Delta R.T.: -0.002 min  
Response: 2524652  
Conc: 30.66 ug/ml



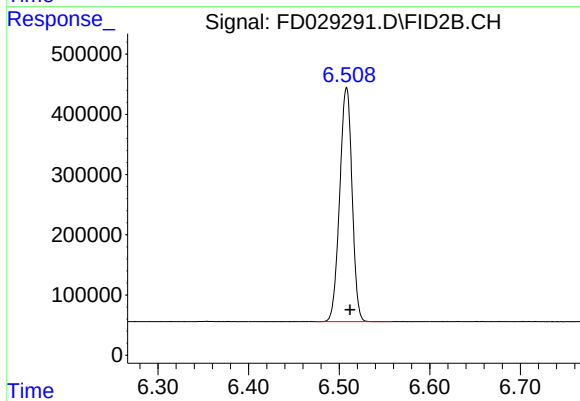
#2 n-Decane (C10)

R.T.: 4.494 min  
Delta R.T.: -0.002 min  
Response: 3151722  
Conc: 38.23 ug/ml



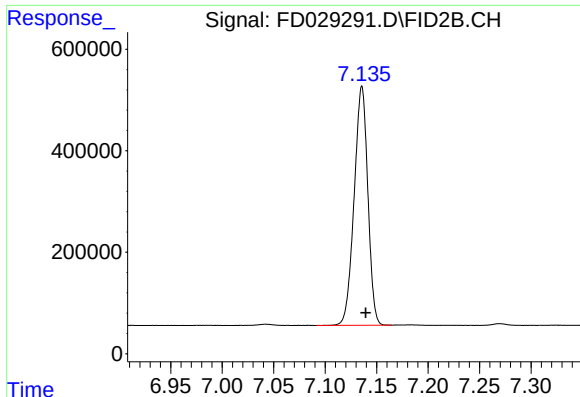
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min  
Delta R.T.: -0.005 min  
Response: 4097930  
Conc: 42.98 ug/ml



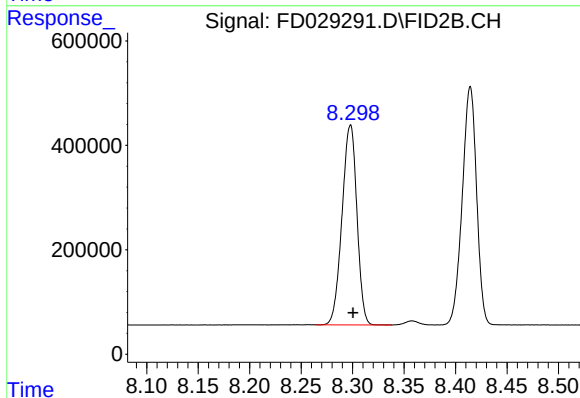
#4 n-Dodecane (C12)

R.T.: 6.508 min  
Delta R.T.: -0.004 min  
Response: 3690740  
Conc: 46.28 ug/ml



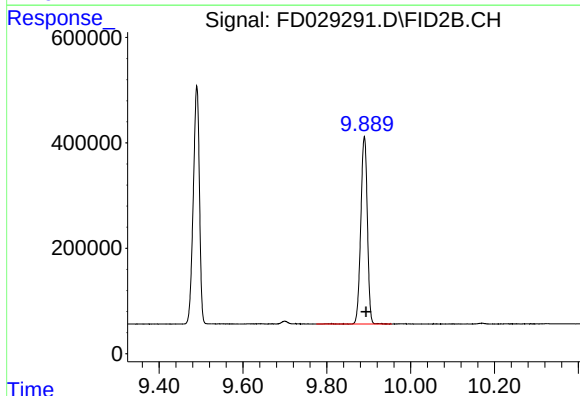
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min  
Delta R.T.: -0.004 min  
Response: 4348291  
Conc: 46.25 ug/ml



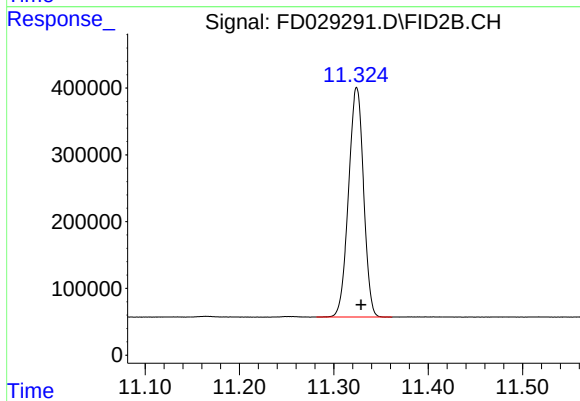
#6 n-Tetradecane (C14)

R.T.: 8.298 min  
Delta R.T.: -0.003 min  
Response: 3852844  
Conc: 49.67 ug/ml



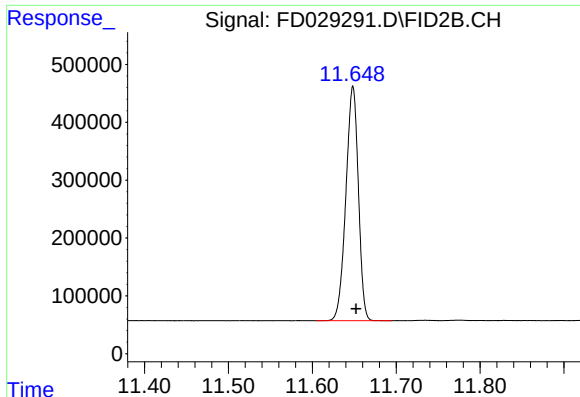
#7 n-Hexadecane (C16)

R.T.: 9.890 min  
Delta R.T.: -0.004 min  
Response: 3854854  
Conc: 51.40 ug/ml



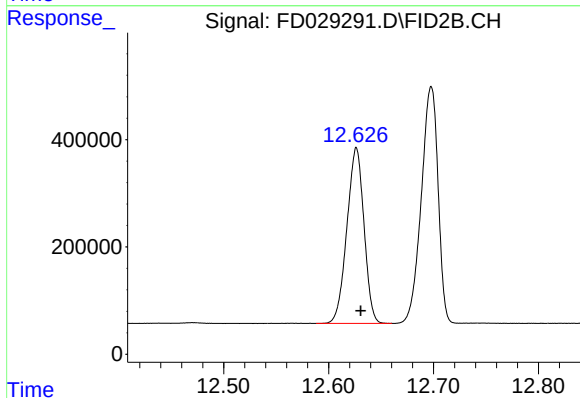
#8 n-Octadecane (C18)

R.T.: 11.324 min  
Delta R.T.: -0.004 min  
Response: 3805044  
Conc: 52.27 ug/ml



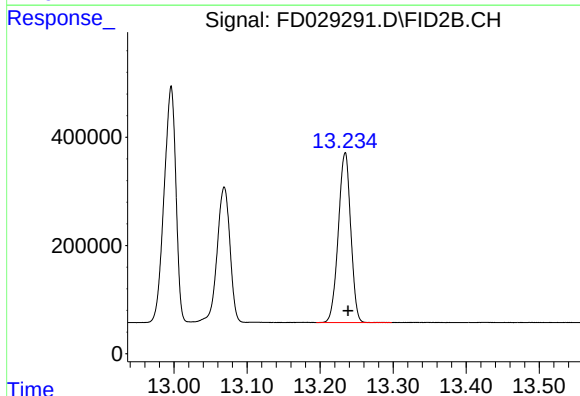
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min  
Delta R.T.: -0.004 min  
Response: 4186799  
Conc: 47.58 ug/ml



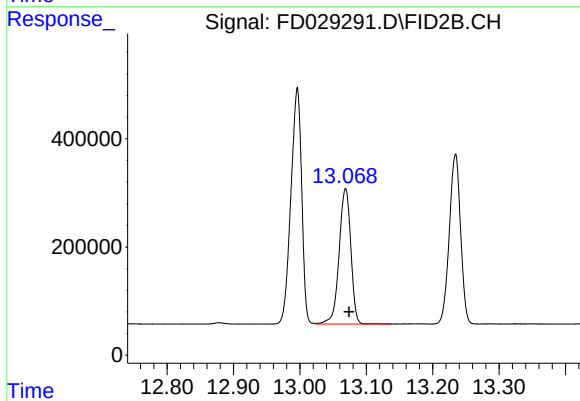
#10 n-Eicosane (C20)

R.T.: 12.626 min  
Delta R.T.: -0.004 min  
Response: 3702683  
Conc: 51.29 ug/ml



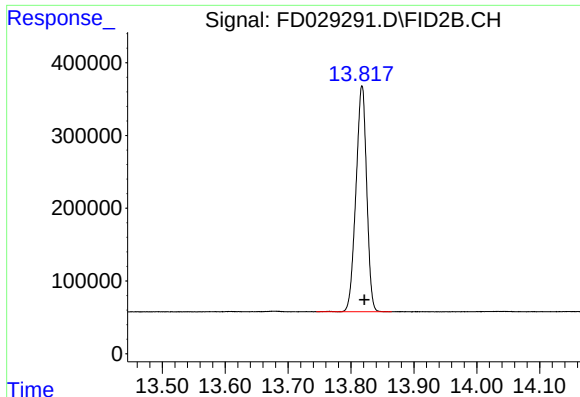
#11 n-Heneicosane (C21)

R.T.: 13.234 min  
Delta R.T.: -0.004 min  
Response: 3700033  
Conc: 51.66 ug/ml



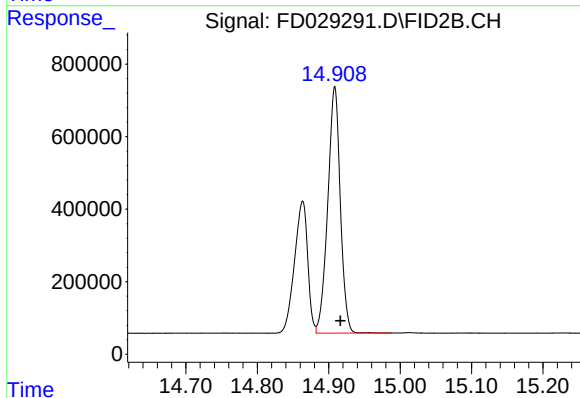
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min  
Delta R.T.: -0.005 min  
Response: 3068638  
Conc: 47.96 ug/ml



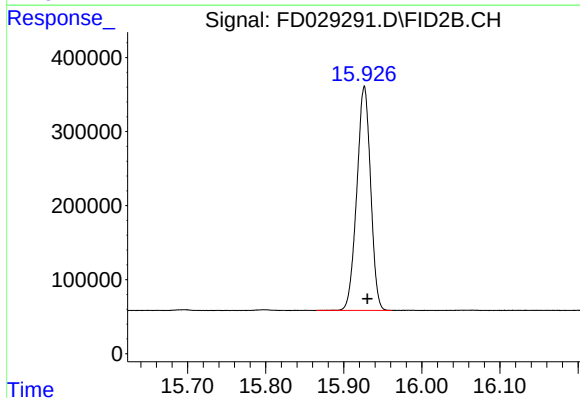
#13 n-Docosane (C22)

R.T.: 13.817 min  
Delta R.T.: -0.004 min  
Response: 3679654  
Conc: 51.44 ug/ml



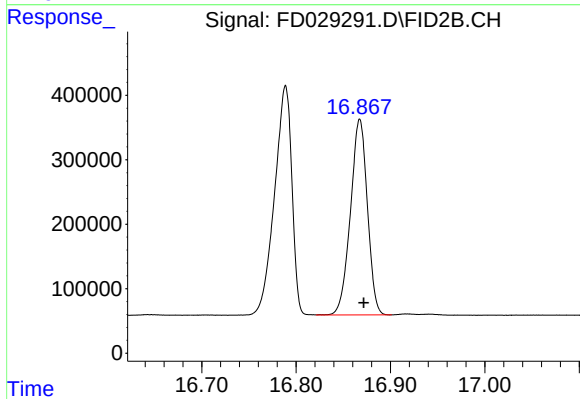
#14 n-Tetracosane (C24)

R.T.: 14.908 min  
Delta R.T.: -0.008 min  
Response: 8289932  
Conc: 115.13 ug/ml



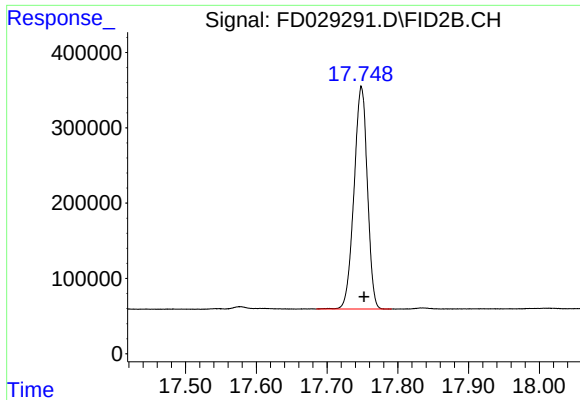
#15 n-Hexacosane (C26)

R.T.: 15.926 min  
Delta R.T.: -0.004 min  
Response: 3719178  
Conc: 51.28 ug/ml



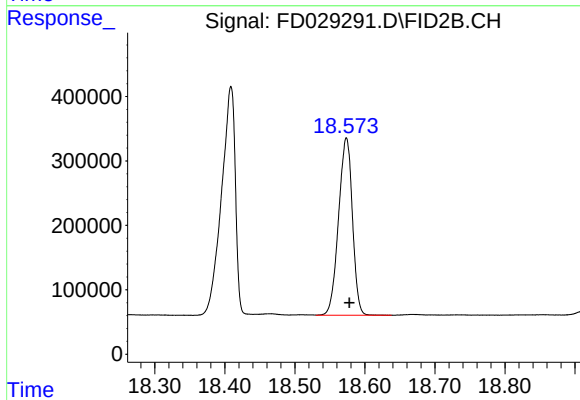
#16 n-Octacosane (C28)

R.T.: 16.867 min  
Delta R.T.: -0.004 min  
Response: 3783428  
Conc: 51.04 ug/ml



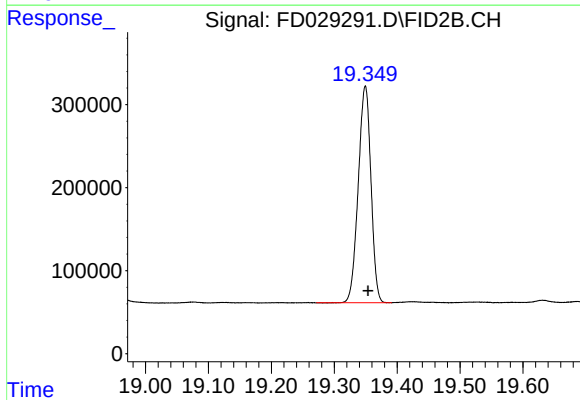
#17 n-Tricontane (C30)

R.T.: 17.748 min  
Delta R.T.: -0.004 min  
Response: 3869717  
Conc: 52.77 ug/ml



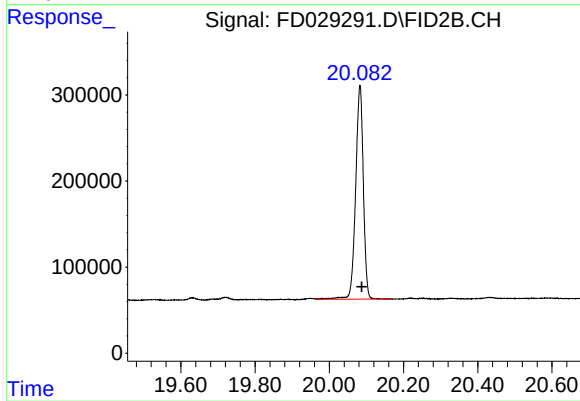
#18 n-Dotriacontane (C32)

R.T.: 18.573 min  
Delta R.T.: -0.004 min  
Response: 3780112  
Conc: 55.22 ug/ml



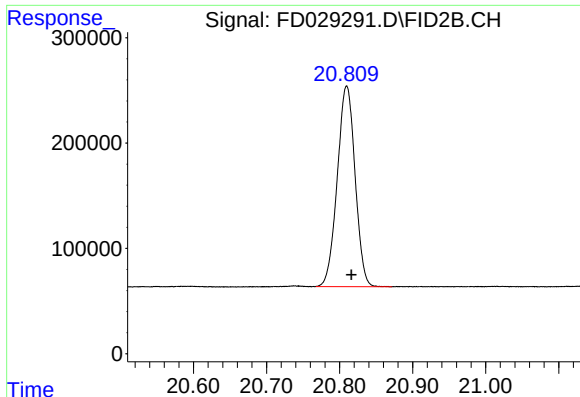
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min  
Delta R.T.: -0.004 min  
Response: 3661473  
Conc: 63.35 ug/ml



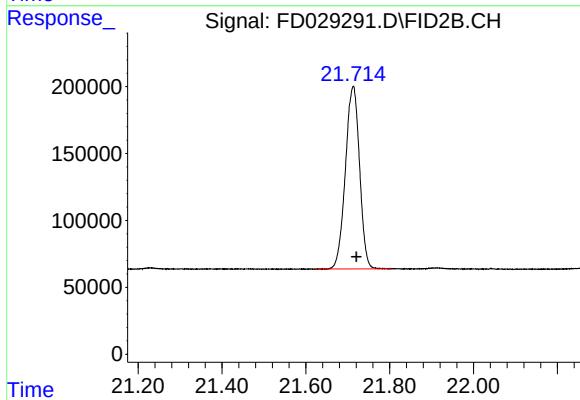
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min  
Delta R.T.: -0.005 min  
Response: 3582291  
Conc: 70.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min  
Delta R.T.: -0.007 min  
Response: 3227981  
Conc: 71.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min  
Delta R.T.: -0.007 min  
Response: 3199066  
Conc: 76.14 ug/ml