

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102519AL\  
 Data File : FC044210.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Oct 2019 19:22  
 Operator : DD\AJ  
 Sample : K5545-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 22:52:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.718 | 4430783    | 30.397 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.79%       |
| 12) S 1-chlorooctadecane (S... | 13.150 | 3383031    | 30.256 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.440  | 3930324    | 35.679 ug/ml |
| 2) T n-Decane (C10)            | 4.516  | 4806890    | 43.278 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.114  | 5939028    | 47.733 ug/ml |
| 4) T n-Dodecane (C12)          | 6.542  | 5255095    | 46.727 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.175  | 6054877    | 48.015 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.344  | 5509251    | 48.696 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.947  | 5731989    | 50.165 ug/ml |
| 8) T n-Octadecane (C18)        | 11.393 | 5854237    | 51.132 ug/ml |
| 10) T n-Eicosane (C20)         | 12.706 | 5853207    | 51.322 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.319 | 5807647    | 50.633 ug/ml |
| 13) T n-Docosane (C22)         | 13.905 | 5712373    | 50.304 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.009 | 10885648   | 96.263 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.035 | 5158593    | 46.625 ug/ml |
| 16) T n-Octacosane (C28)       | 16.986 | 5075954    | 46.858 ug/ml |
| 17) T n-Tricontane (C30)       | 17.876 | 4914142    | 46.433 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.709 | 4735484    | 47.020 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 4252750    | 45.355 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.234 | 3514264    | 40.482 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.005 | 2942053    | 36.484 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.976 | 2991936    | 35.396 ug/ml |
| -----                          |        |            |              |

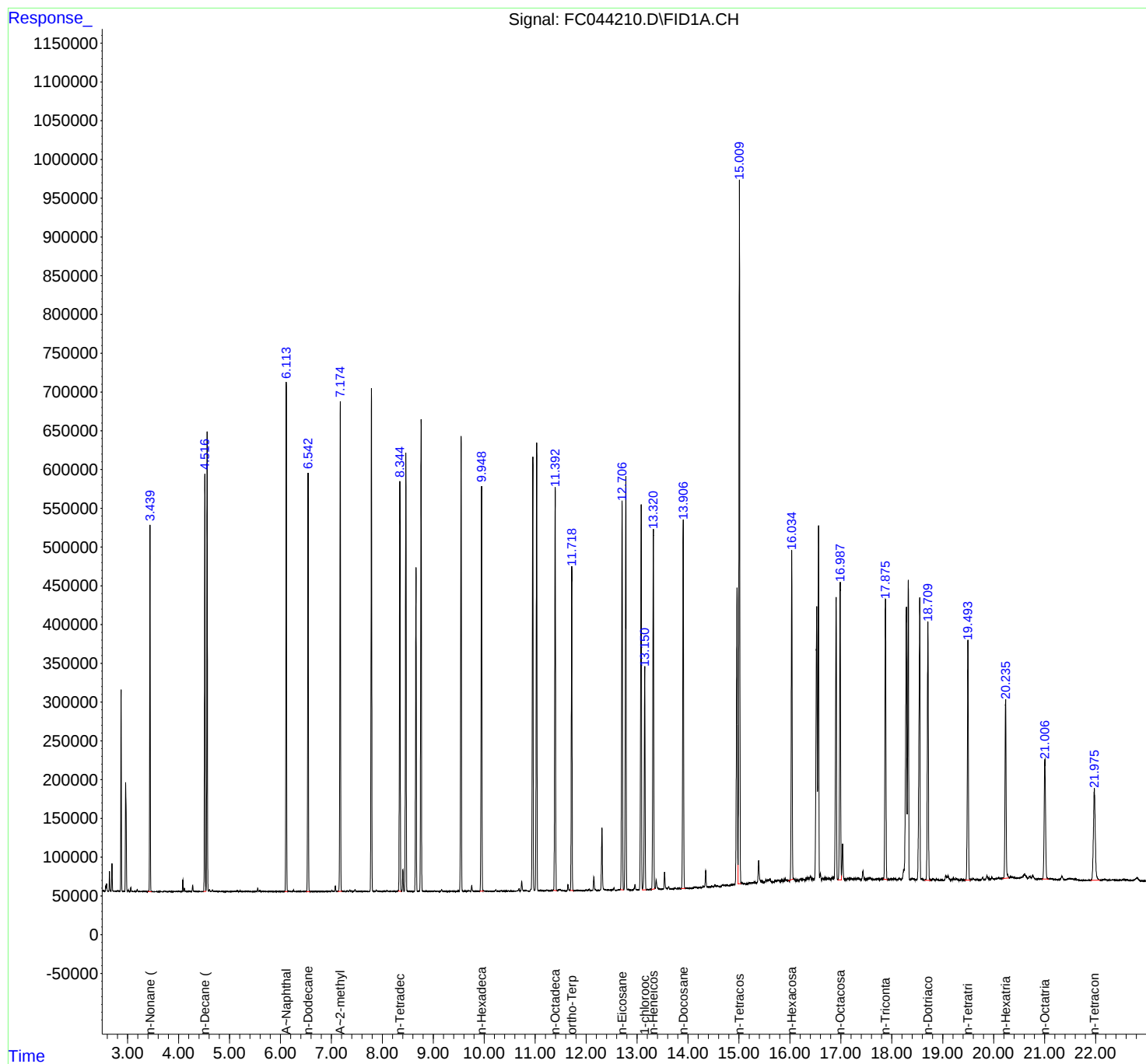
(f)=RT Delta > 1/2 Window

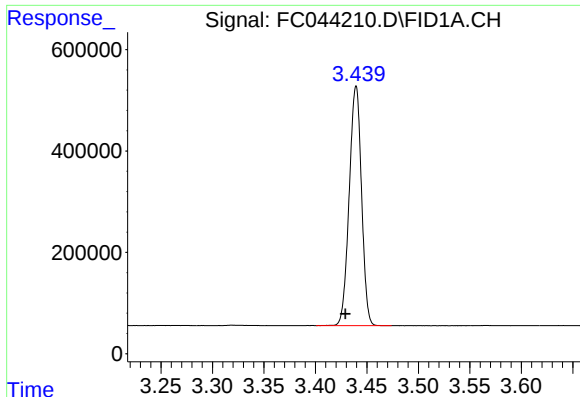
(m)=manual int.

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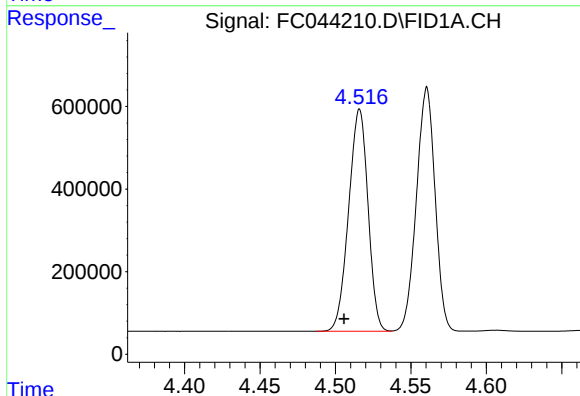
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





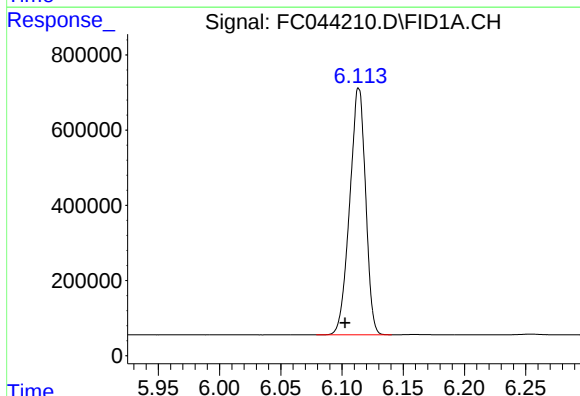
#1 n-Nonane (C9)

R.T.: 3.440 min  
Delta R.T.: 0.011 min  
Response: 3930324  
Conc: 35.68 ug/ml



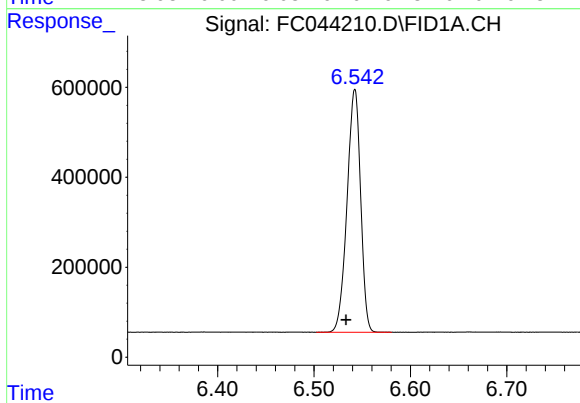
#2 n-Decane (C10)

R.T.: 4.516 min  
Delta R.T.: 0.010 min  
Response: 4806890  
Conc: 43.28 ug/ml



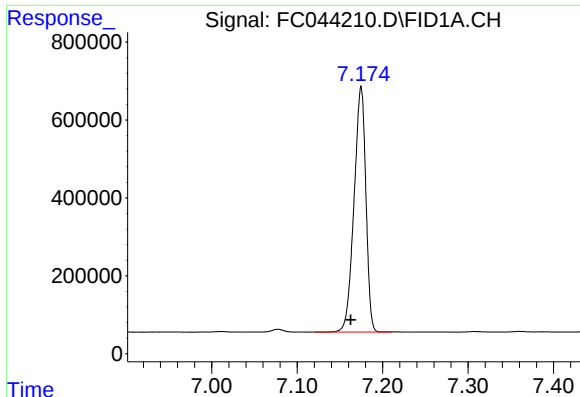
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min  
Delta R.T.: 0.011 min  
Response: 5939028  
Conc: 47.73 ug/ml



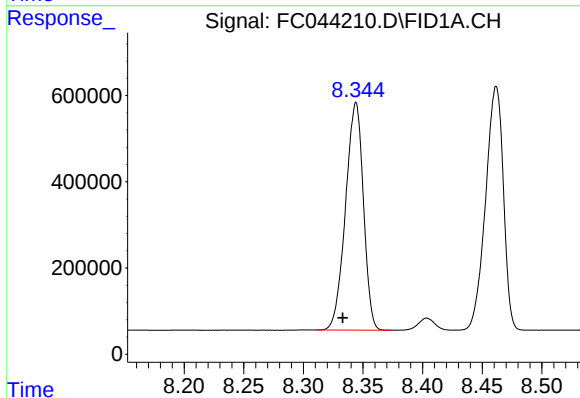
#4 n-Dodecane (C12)

R.T.: 6.542 min  
Delta R.T.: 0.009 min  
Response: 5255095  
Conc: 46.73 ug/ml



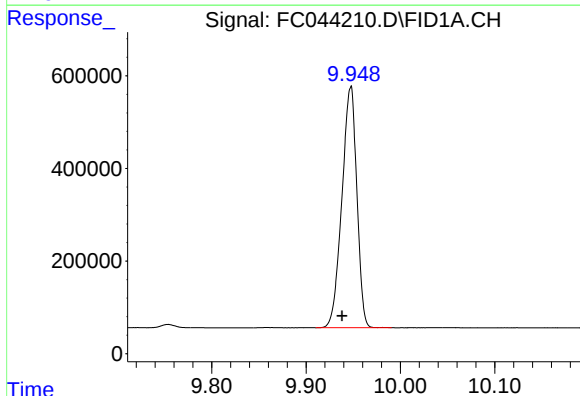
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min  
Delta R.T.: 0.012 min  
Response: 6054877  
Conc: 48.02 ug/ml



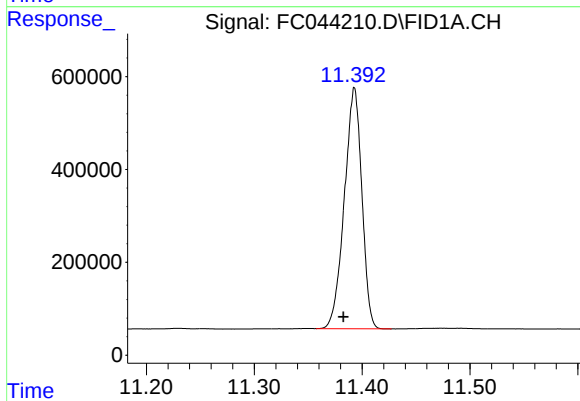
#6 n-Tetradecane (C14)

R.T.: 8.344 min  
Delta R.T.: 0.011 min  
Response: 5509251  
Conc: 48.70 ug/ml



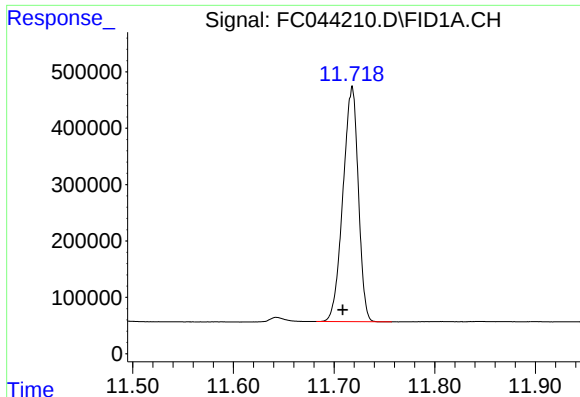
#7 n-Hexadecane (C16)

R.T.: 9.947 min  
Delta R.T.: 0.009 min  
Response: 5731989  
Conc: 50.17 ug/ml



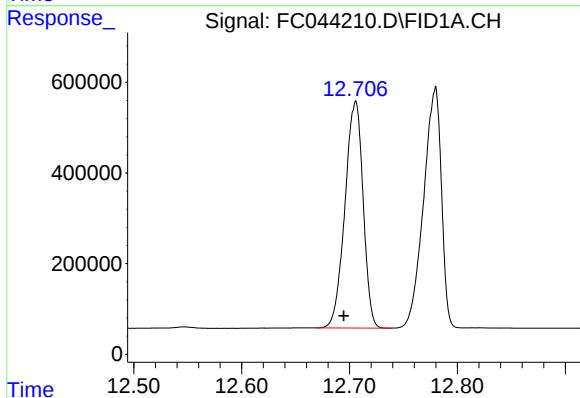
#8 n-Octadecane (C18)

R.T.: 11.393 min  
Delta R.T.: 0.010 min  
Response: 5854237  
Conc: 51.13 ug/ml



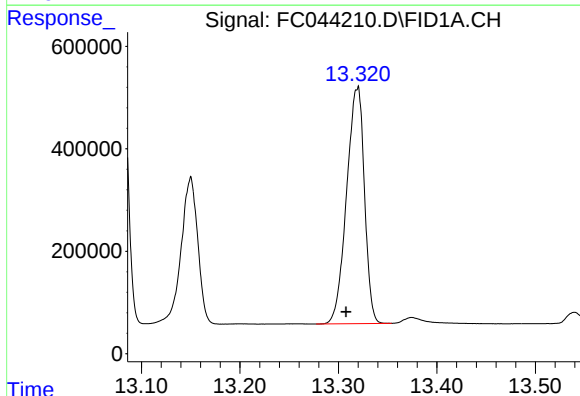
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min  
Delta R.T.: 0.009 min  
Response: 4430783  
Conc: 30.40 ug/ml



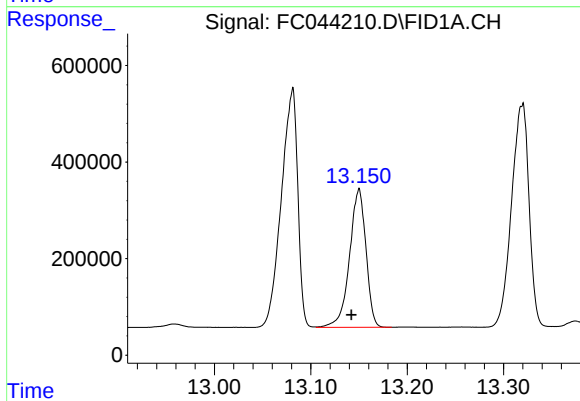
#10 n-Eicosane (C20)

R.T.: 12.706 min  
Delta R.T.: 0.011 min  
Response: 5853207  
Conc: 51.32 ug/ml



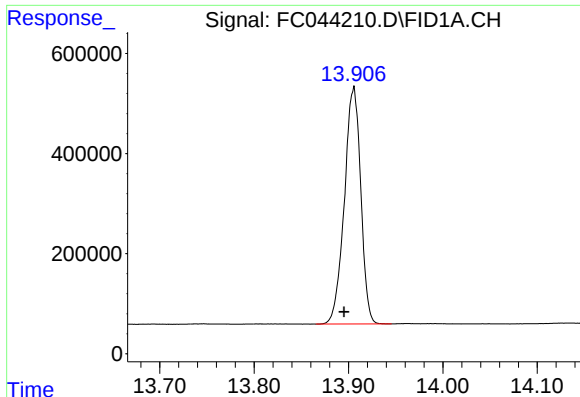
#11 n-Heneicosane (C21)

R.T.: 13.319 min  
Delta R.T.: 0.011 min  
Response: 5807647  
Conc: 50.63 ug/ml



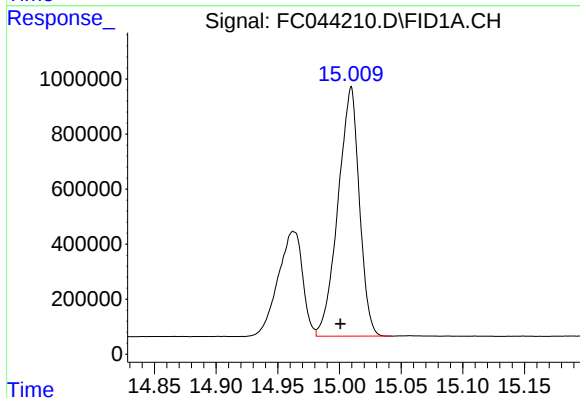
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min  
Delta R.T.: 0.008 min  
Response: 3383031  
Conc: 30.26 ug/ml



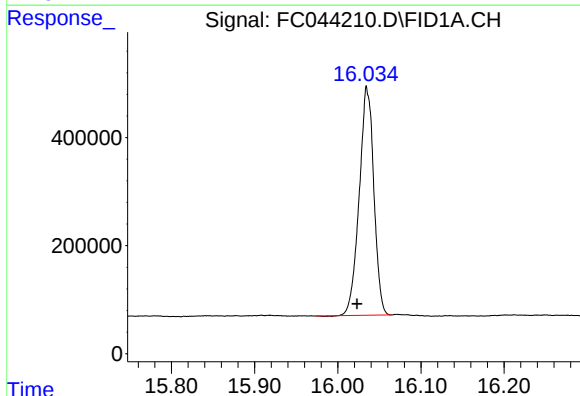
#13 n-Docosane (C22)

R.T.: 13.905 min  
Delta R.T.: 0.010 min  
Response: 5712373  
Conc: 50.30 ug/ml



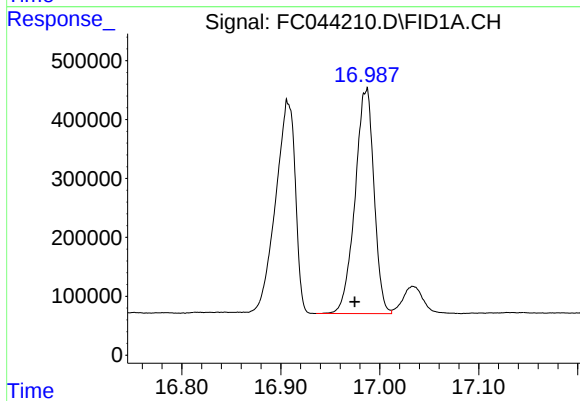
#14 n-Tetracosane (C24)

R.T.: 15.009 min  
Delta R.T.: 0.009 min  
Response: 10885648  
Conc: 96.26 ug/ml



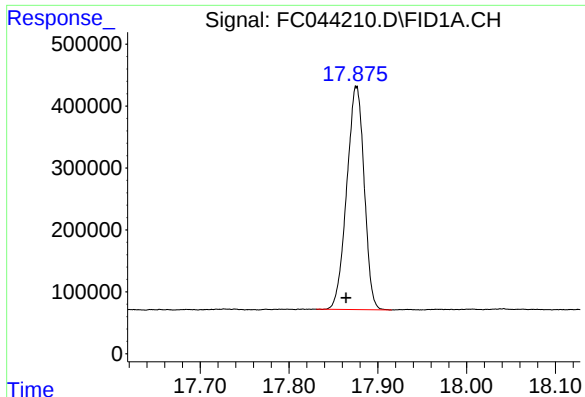
#15 n-Hexacosane (C26)

R.T.: 16.035 min  
Delta R.T.: 0.012 min  
Response: 5158593  
Conc: 46.62 ug/ml



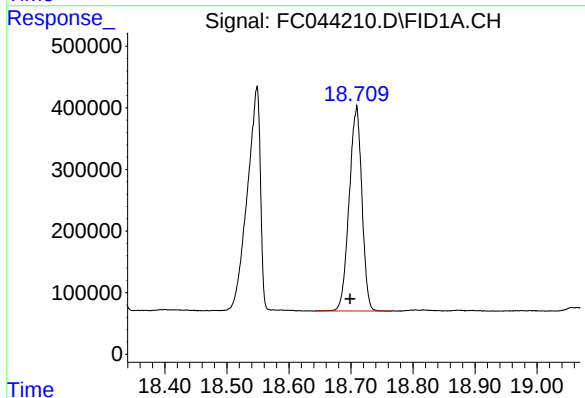
#16 n-Octacosane (C28)

R.T.: 16.986 min  
Delta R.T.: 0.012 min  
Response: 5075954  
Conc: 46.86 ug/ml



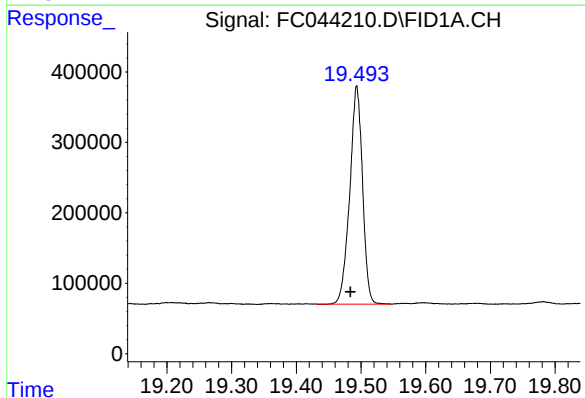
#17 n-Tricontane (C30)

R.T.: 17.876 min  
Delta R.T.: 0.012 min  
Response: 4914142  
Conc: 46.43 ug/ml



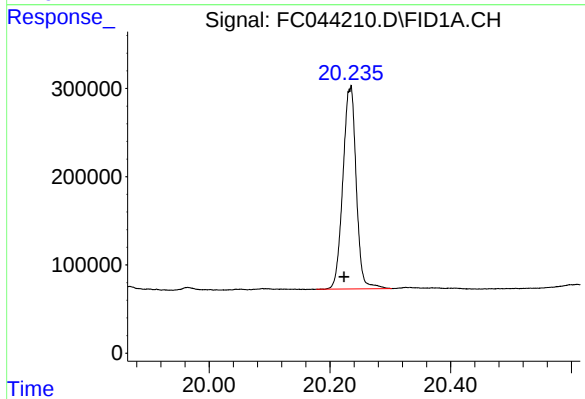
#18 n-Dotriacontane (C32)

R.T.: 18.709 min  
Delta R.T.: 0.011 min  
Response: 4735484  
Conc: 47.02 ug/ml



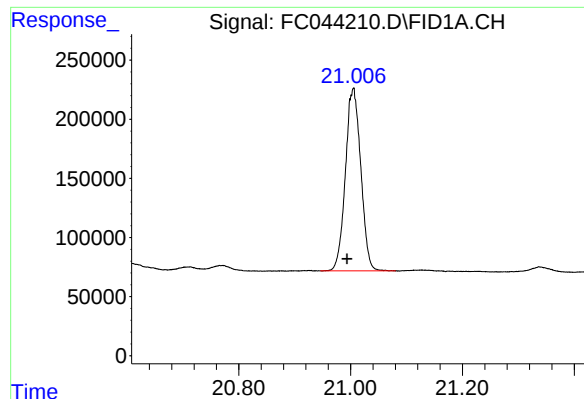
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min  
Delta R.T.: 0.010 min  
Response: 4252750  
Conc: 45.36 ug/ml



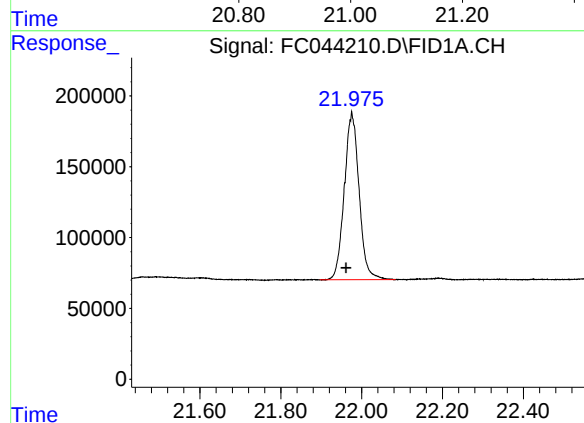
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min  
Delta R.T.: 0.011 min  
Response: 3514264  
Conc: 40.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min  
Delta R.T.: 0.011 min  
Response: 2942053  
Conc: 36.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min  
Delta R.T.: 0.014 min  
Response: 2991936  
Conc: 35.40 ug/ml