

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061819AL\  
 Data File : FC041849.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jun 2019 23:01  
 Operator : DD\AJ  
 Sample : PB120708BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 01:35:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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)    | 11.710 | 5942377    | 44.666 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.33%       |
| 12) S 1-chlorooctadecane (S... | 13.134 | 4741643    | 43.152 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.30%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.506  | 5360492    | 46.127 ug/ml |
| 2) T n-Decane (C10)            | 4.567  | 5696539    | 48.409 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.152  | 6668220    | 50.171 ug/ml |
| 4) T n-Dodecane (C12)          | 6.571  | 6033696    | 50.806 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.203  | 6721411    | 50.483 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.357  | 6116658    | 50.614 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.949  | 6040331    | 49.288 ug/ml |
| 8) T n-Octadecane (C18)        | 11.385 | 5985873    | 48.308 ug/ml |
| 10) T n-Eicosane (C20)         | 12.690 | 5788159    | 45.746 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.299 | 5718602    | 45.296 ug/ml |
| 13) T n-Docosane (C22)         | 13.884 | 5609848    | 44.399 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.985 | 10832954   | 85.140 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.003 | 5178528    | 41.711 ug/ml |
| 16) T n-Octacosane (C28)       | 16.950 | 5018891    | 41.189 ug/ml |
| 17) T n-Tricontane (C30)       | 17.837 | 4938740    | 42.369 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.666 | 4782229    | 44.292 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.448 | 4655758    | 54.105 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.186 | 4506227    | 58.136 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.938 | 4332943    | 65.524 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.884 | 4446145    | 65.811 ug/ml |
| -----                          |        |            |              |

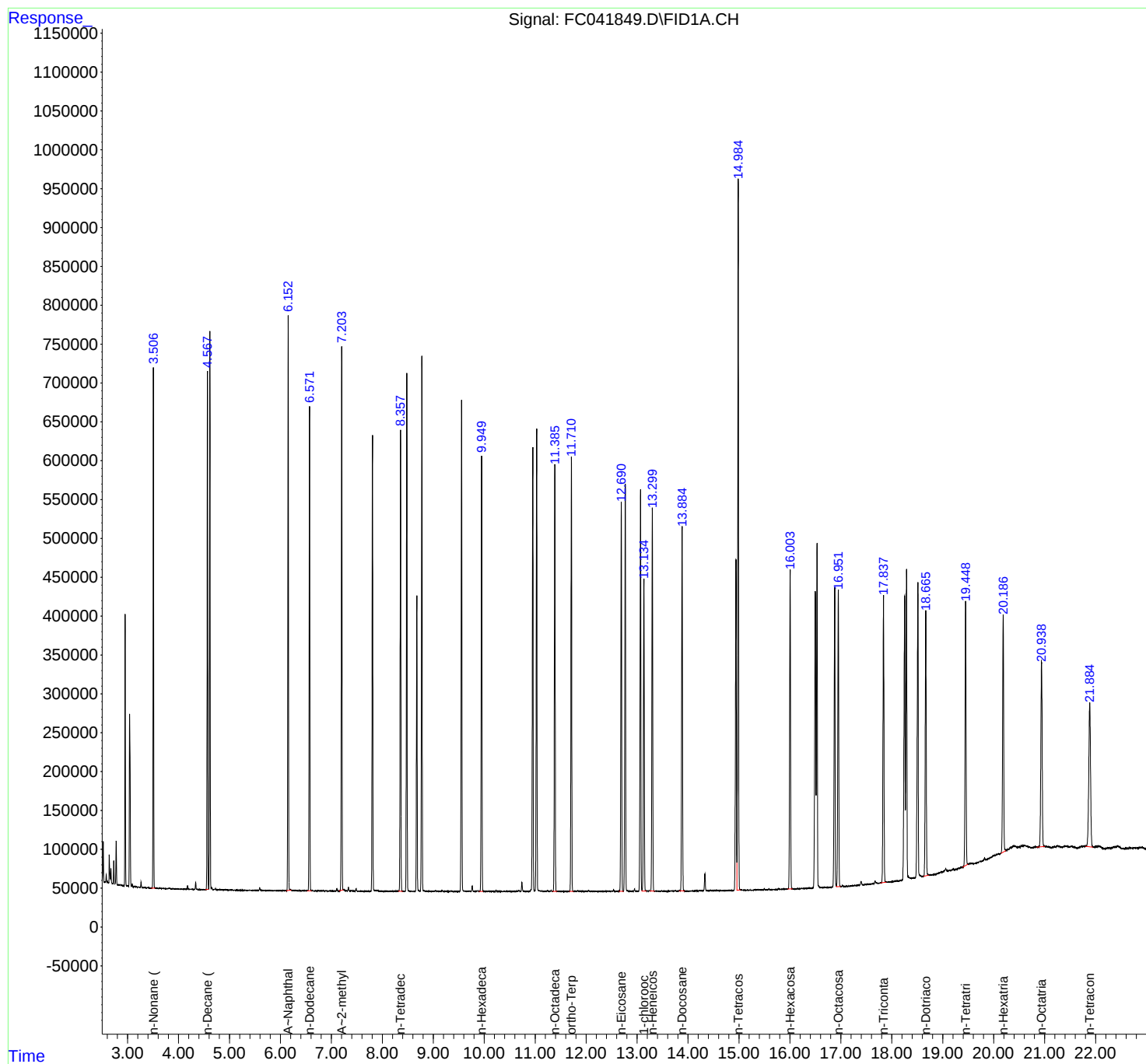
(f)=RT Delta > 1/2 Window

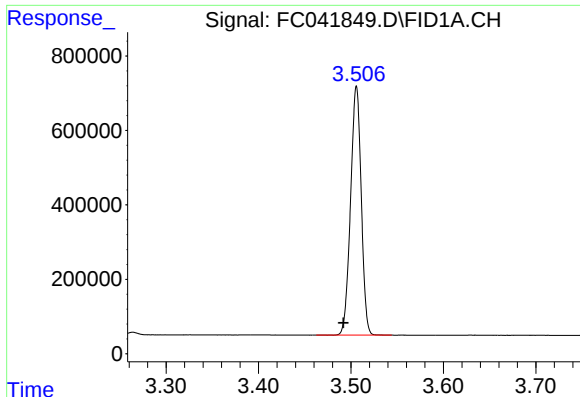
(m)=manual int.

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Sample : PB120708BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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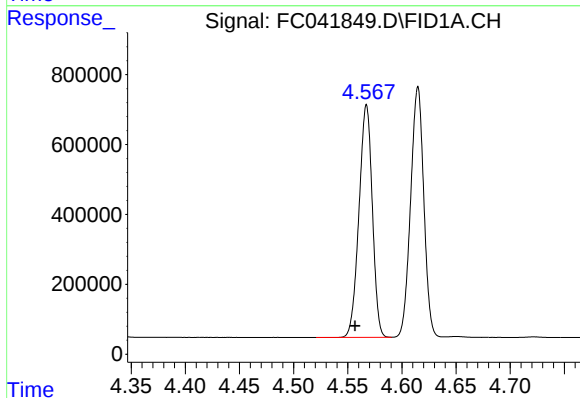
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





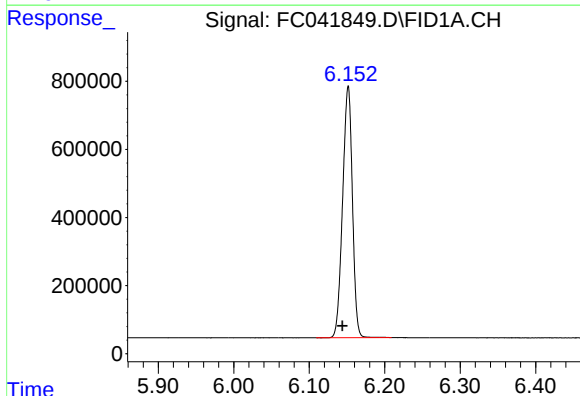
#1 n-Nonane (C9)

R.T.: 3.506 min  
Delta R.T.: 0.014 min  
Response: 5360492  
Conc: 46.13 ug/ml



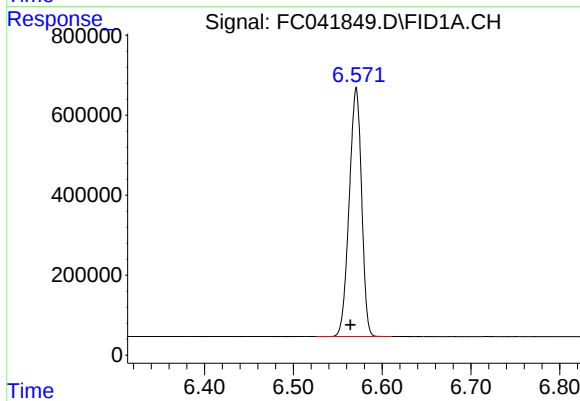
#2 n-Decane (C10)

R.T.: 4.567 min  
Delta R.T.: 0.010 min  
Response: 5696539  
Conc: 48.41 ug/ml



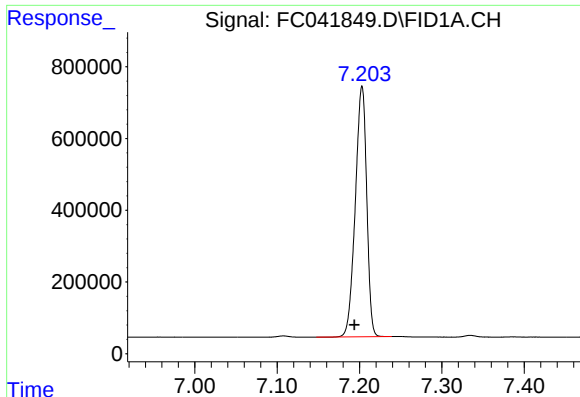
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min  
Delta R.T.: 0.008 min  
Response: 6668220  
Conc: 50.17 ug/ml



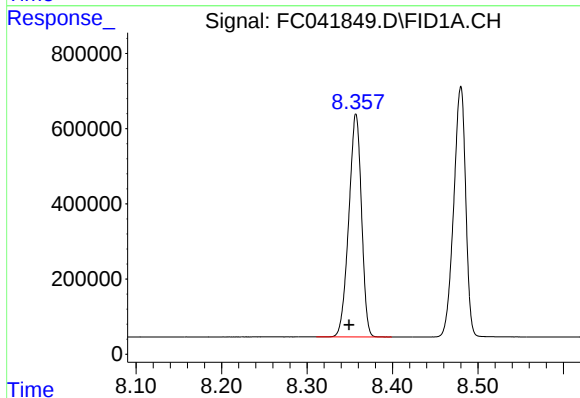
#4 n-Dodecane (C12)

R.T.: 6.571 min  
Delta R.T.: 0.006 min  
Response: 6033696  
Conc: 50.81 ug/ml



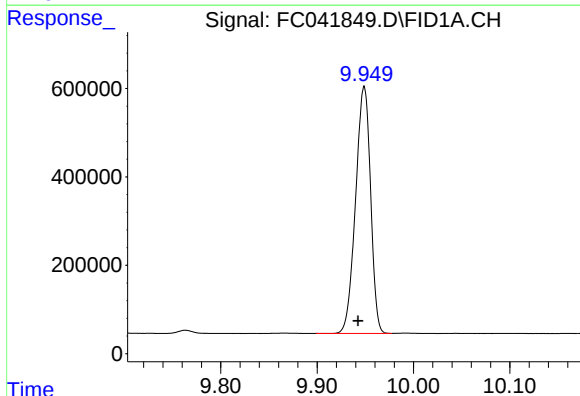
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min  
Delta R.T.: 0.009 min  
Response: 6721411  
Conc: 50.48 ug/ml



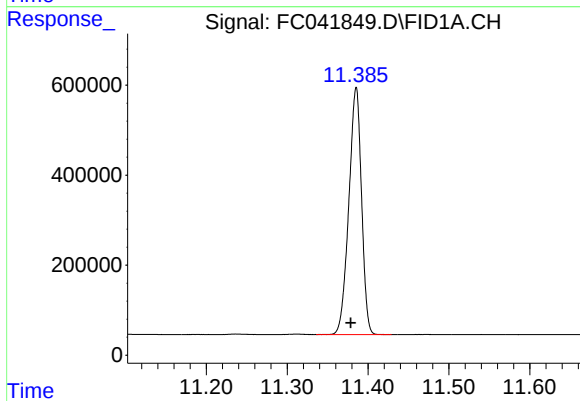
#6 n-Tetradecane (C14)

R.T.: 8.357 min  
Delta R.T.: 0.008 min  
Response: 6116658  
Conc: 50.61 ug/ml



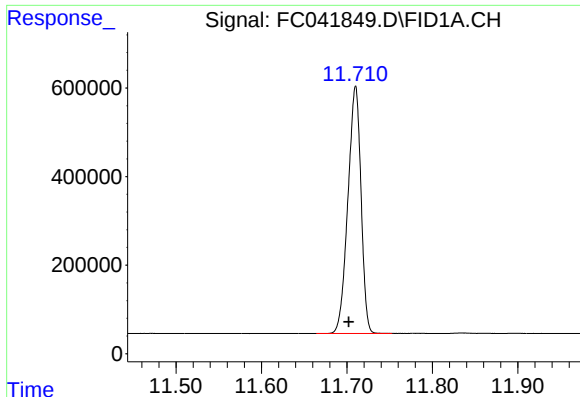
#7 n-Hexadecane (C16)

R.T.: 9.949 min  
Delta R.T.: 0.006 min  
Response: 6040331  
Conc: 49.29 ug/ml



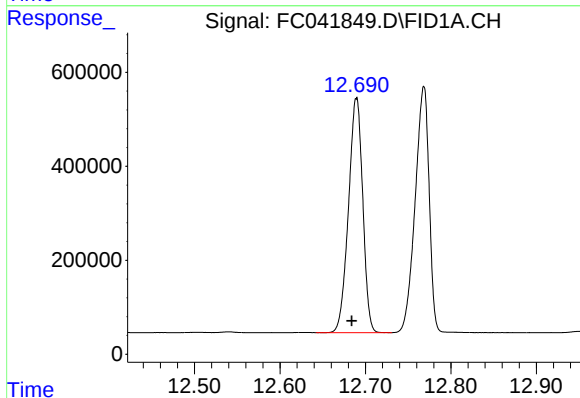
#8 n-Octadecane (C18)

R.T.: 11.385 min  
Delta R.T.: 0.007 min  
Response: 5985873  
Conc: 48.31 ug/ml



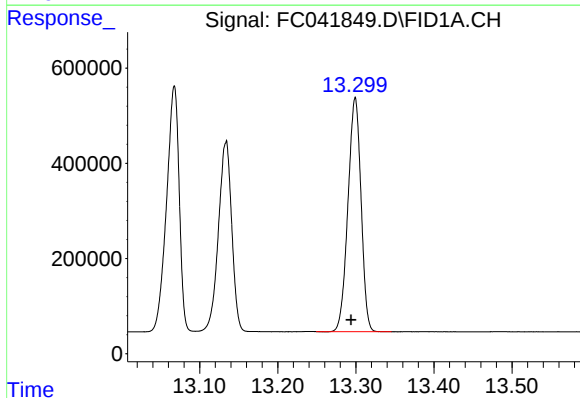
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min  
Delta R.T.: 0.008 min  
Response: 5942377  
Conc: 44.67 ug/ml



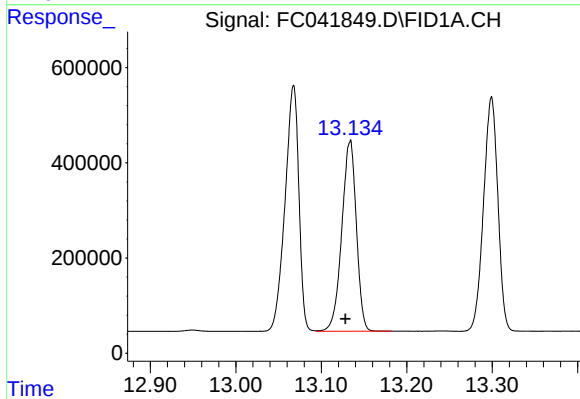
#10 n-Eicosane (C20)

R.T.: 12.690 min  
Delta R.T.: 0.006 min  
Response: 5788159  
Conc: 45.75 ug/ml



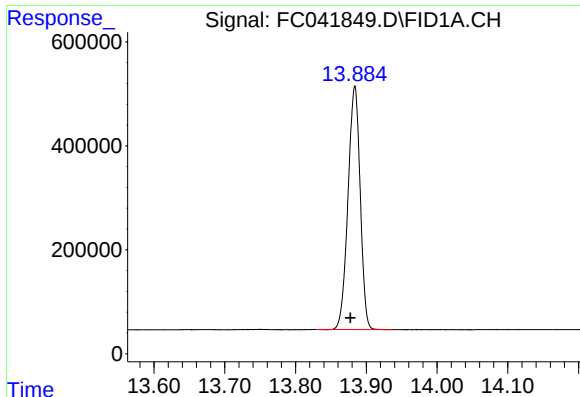
#11 n-Heneicosane (C21)

R.T.: 13.299 min  
Delta R.T.: 0.005 min  
Response: 5718602  
Conc: 45.30 ug/ml



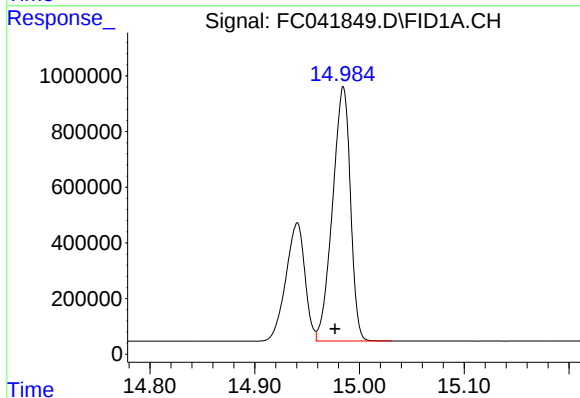
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min  
Delta R.T.: 0.006 min  
Response: 4741643  
Conc: 43.15 ug/ml



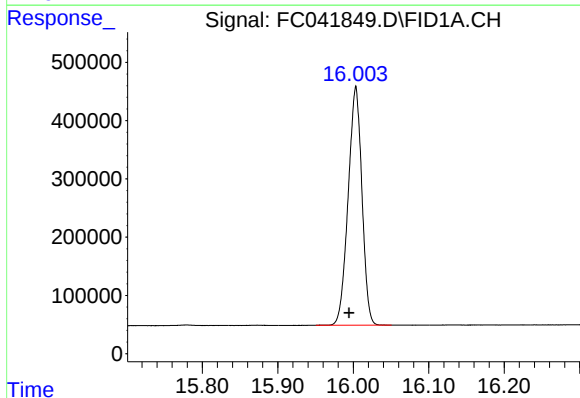
#13 n-Docosane (C22)

R.T.: 13.884 min  
Delta R.T.: 0.006 min  
Response: 5609848  
Conc: 44.40 ug/ml



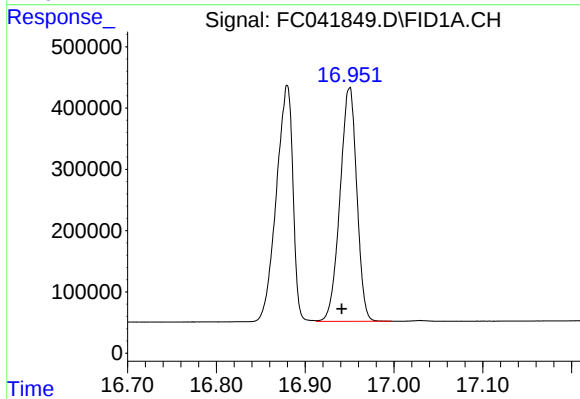
#14 n-Tetracosane (C24)

R.T.: 14.985 min  
Delta R.T.: 0.008 min  
Response: 10832954  
Conc: 85.14 ug/ml



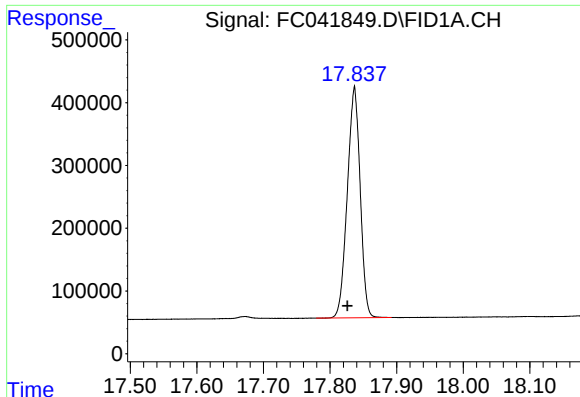
#15 n-Hexacosane (C26)

R.T.: 16.003 min  
Delta R.T.: 0.009 min  
Response: 5178528  
Conc: 41.71 ug/ml



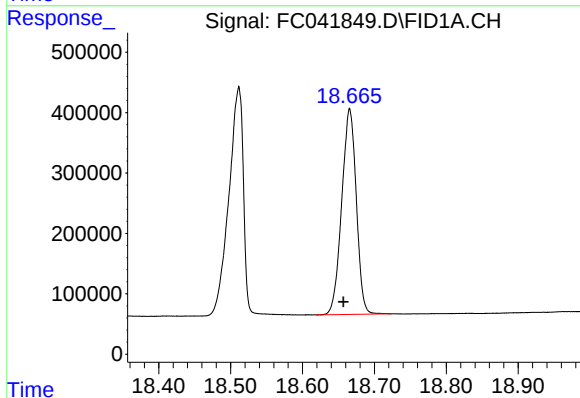
#16 n-Octacosane (C28)

R.T.: 16.950 min  
Delta R.T.: 0.009 min  
Response: 5018891  
Conc: 41.19 ug/ml



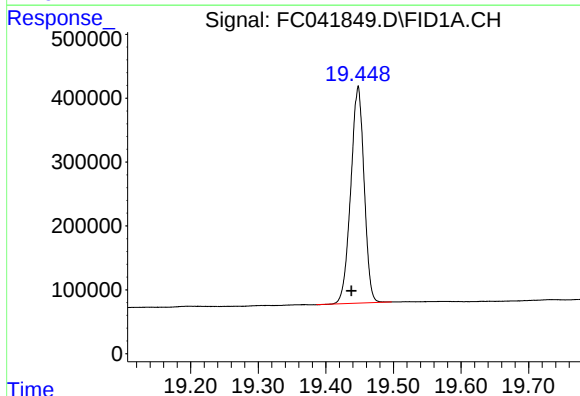
#17 n-Tricontane (C30)

R.T.: 17.837 min  
Delta R.T.: 0.011 min  
Response: 4938740  
Conc: 42.37 ug/ml



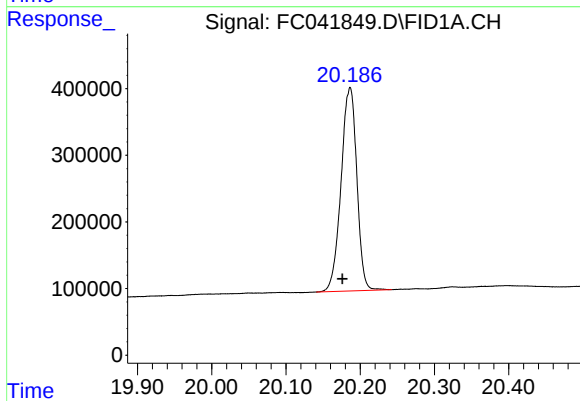
#18 n-Dotriacontane (C32)

R.T.: 18.666 min  
Delta R.T.: 0.009 min  
Response: 4782229  
Conc: 44.29 ug/ml



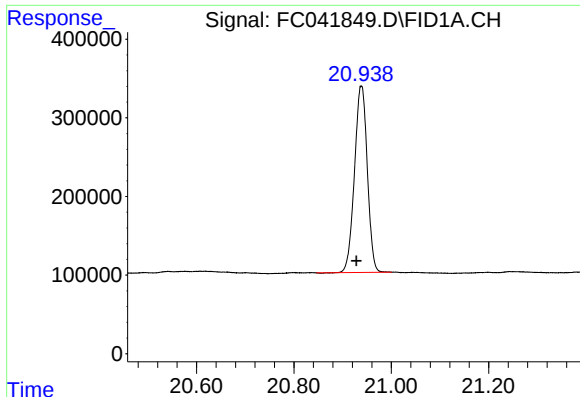
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min  
Delta R.T.: 0.010 min  
Response: 4655758  
Conc: 54.11 ug/ml



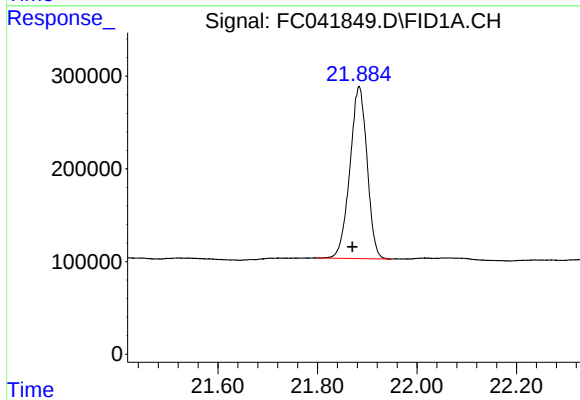
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min  
Delta R.T.: 0.010 min  
Response: 4506227  
Conc: 58.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min  
Delta R.T.: 0.010 min  
Response: 4332943  
Conc: 65.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min  
Delta R.T.: 0.014 min  
Response: 4446145  
Conc: 65.81 ug/ml