

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD083118AL\  
 Data File : FD025535.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Aug 2018 16:18  
 Operator : AJ\SJ  
 Sample : J4733-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 01 01:51:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 16:12:55 2018  
 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)    | 11.335 | 4477812    | 53.304 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 106.61%      |
| 12) S 1-chlorooctadecane (S... | 12.776 | 3343029    | 48.492 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.143  | 2450075    | 36.352 ug/ml |
| 2) T n-Decane (C10)            | 4.206  | 3006184    | 44.263 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.770  | 3894472    | 49.971 ug/ml |
| 4) T n-Dodecane (C12)          | 6.219  | 3482858    | 51.279 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.823  | 4244003    | 54.252 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.007  | 3922608    | 56.625 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.599  | 4215459    | 58.752 ug/ml |
| 8) T n-Octadecane (C18)        | 11.034 | 4262411    | 56.524 ug/ml |
| 10) T n-Eicosane (C20)         | 12.339 | 4440681    | 56.922 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.947 | 4312863    | 54.923 ug/ml |
| 13) T n-Docosane (C22)         | 13.531 | 4300680    | 54.325 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.628 | 4358377    | 54.150 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.646 | 4328633    | 52.867 ug/ml |
| 16) T n-Octacosane (C28)       | 16.590 | 4384538    | 48.602 ug/ml |
| 17) T n-Tricontane (C30)       | 17.474 | 4407360    | 41.862 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.300 | 4420469    | 45.125 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.079 | 4438999    | 50.587 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.814 | 4279066    | 50.946 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.514 | 4139350    | 49.559 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.322 | 4193079    | 49.771 ug/ml |
| -----                          |        |            |              |

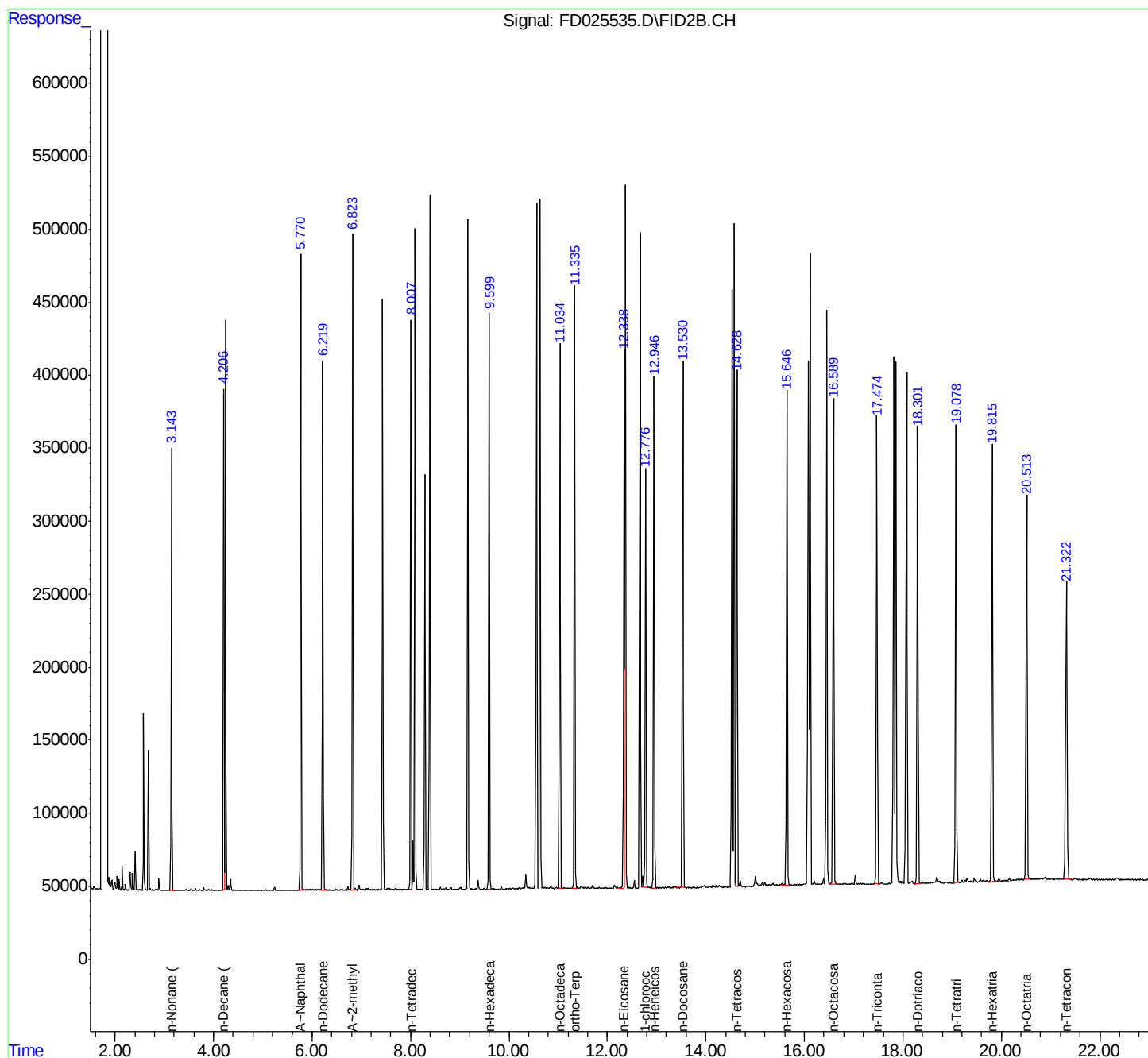
(f)=RT Delta > 1/2 Window

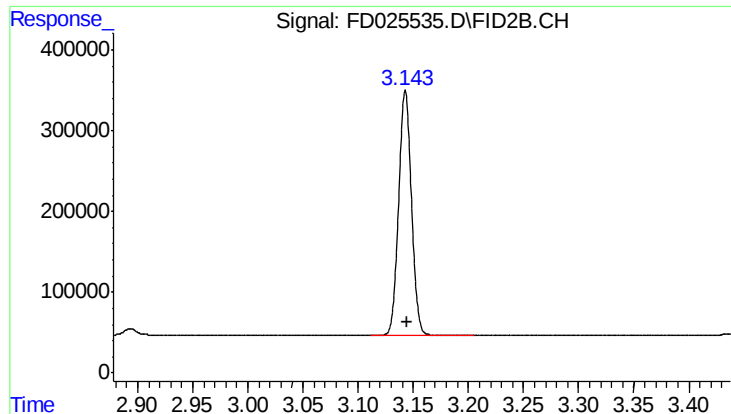
(m)=manual int.

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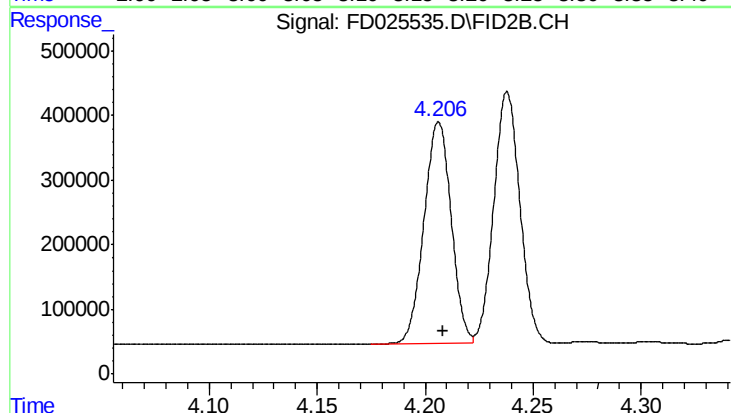
Volume Inj. : 1 ul  
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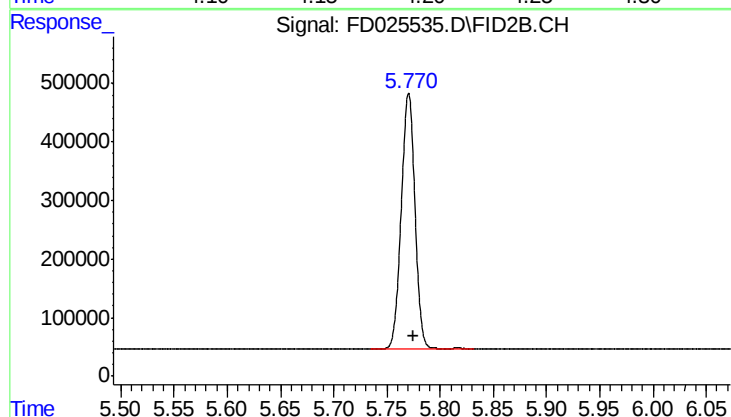
#1 n-Nonane (C9)

R.T.: 3.143 min  
Delta R.T.: -0.002 min  
Response: 2450075  
Conc: 36.35 ug/ml



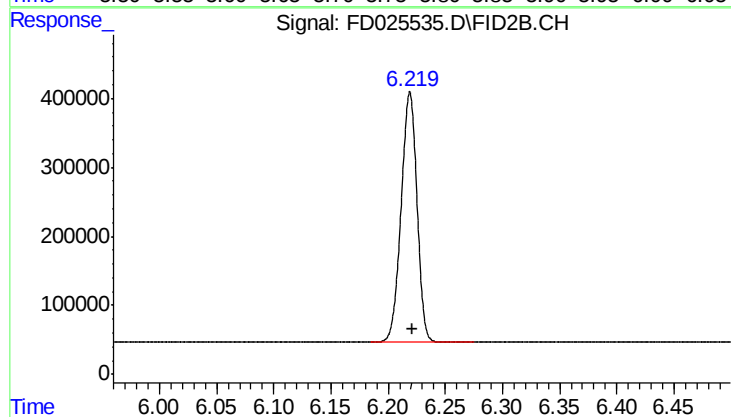
#2 n-Decane (C10)

R.T.: 4.206 min  
Delta R.T.: -0.002 min  
Response: 3006184  
Conc: 44.26 ug/ml



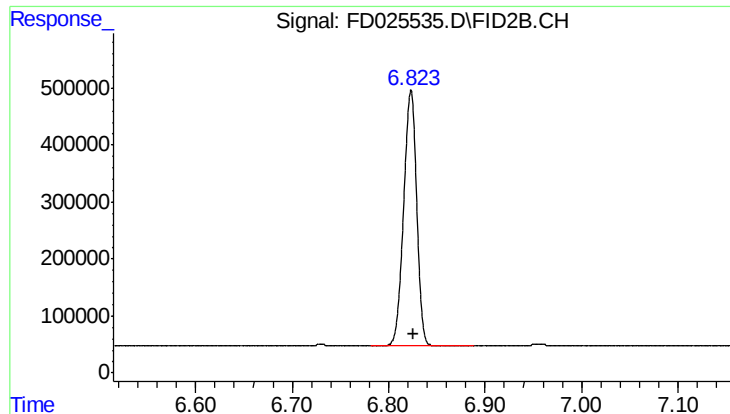
#3 A-Naphthalene (C11.7)

R.T.: 5.770 min  
Delta R.T.: -0.004 min  
Response: 3894472  
Conc: 49.97 ug/ml



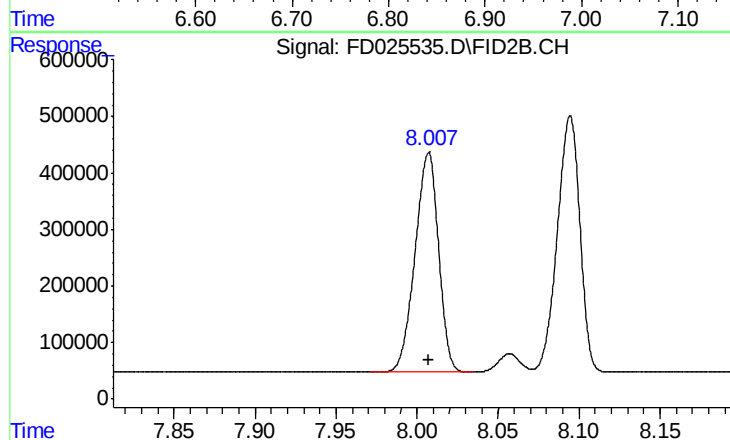
#4 n-Dodecane (C12)

R.T.: 6.219 min  
Delta R.T.: -0.002 min  
Response: 3482858  
Conc: 51.28 ug/ml



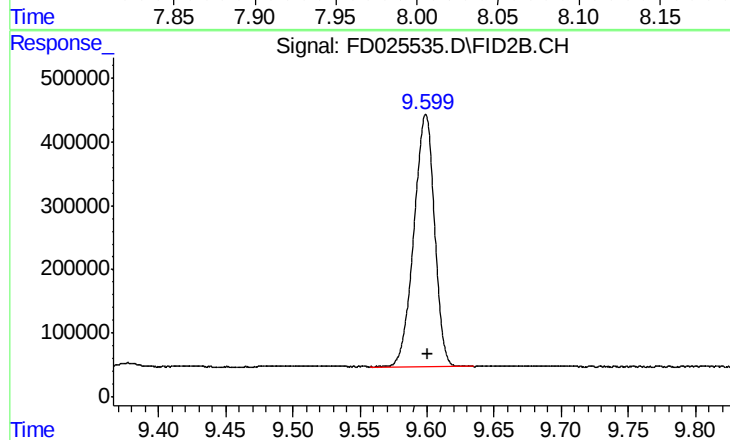
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.823 min  
Delta R.T.: -0.003 min  
Response: 4244003  
Conc: 54.25 ug/ml



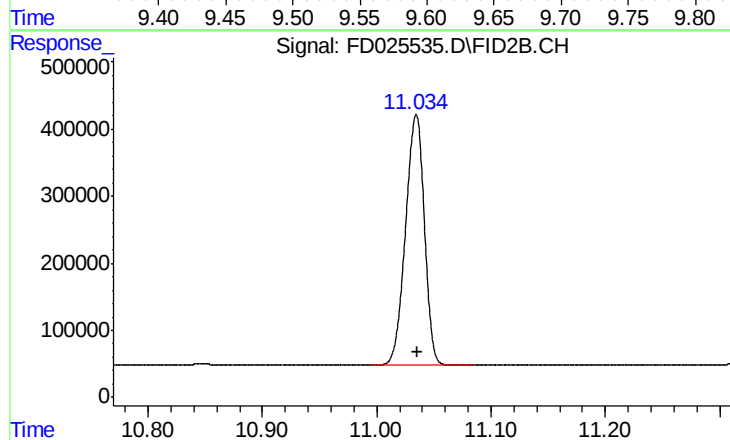
#6 n-Tetradecane (C14)

R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 3922608  
Conc: 56.62 ug/ml



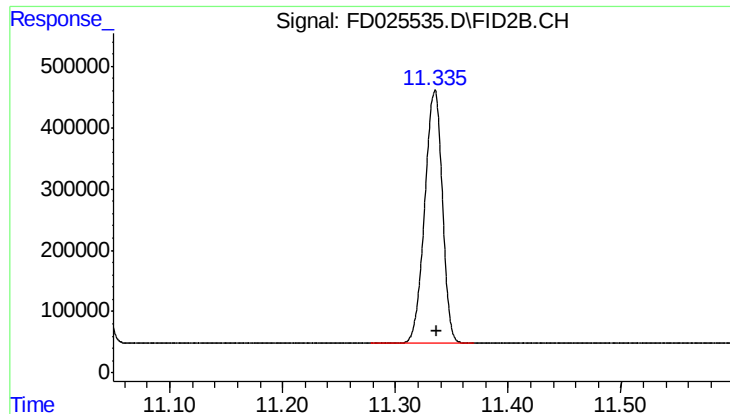
#7 n-Hexadecane (C16)

R.T.: 9.599 min  
Delta R.T.: -0.002 min  
Response: 4215459  
Conc: 58.75 ug/ml



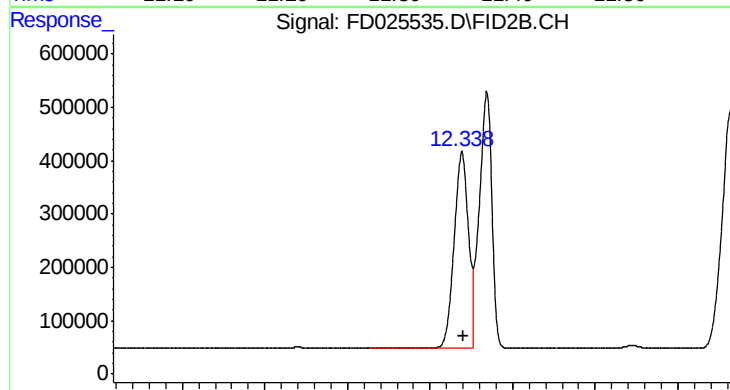
#8 n-Octadecane (C18)

R.T.: 11.034 min  
Delta R.T.: -0.001 min  
Response: 4262411  
Conc: 56.52 ug/ml



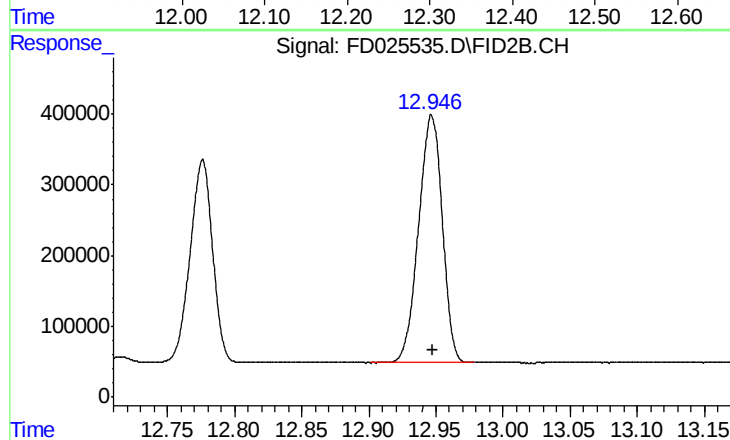
#9 ortho-Terphenyl (SURR)

R.T.: 11.335 min  
Delta R.T.: -0.001 min  
Response: 4477812  
Conc: 53.30 ug/ml



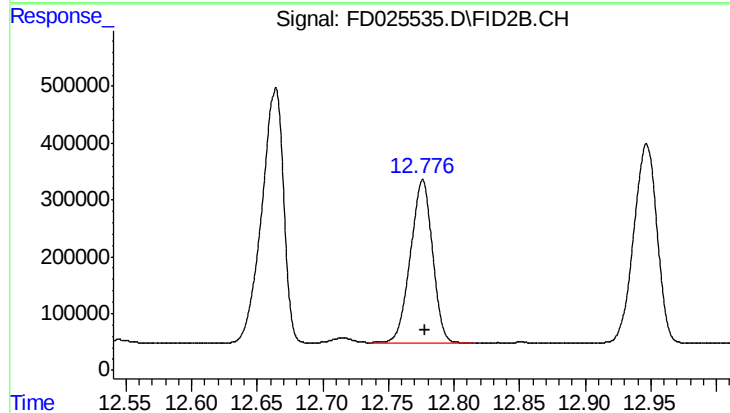
#10 n-Eicosane (C20)

R.T.: 12.339 min  
Delta R.T.: -0.001 min  
Response: 4440681  
Conc: 56.92 ug/ml



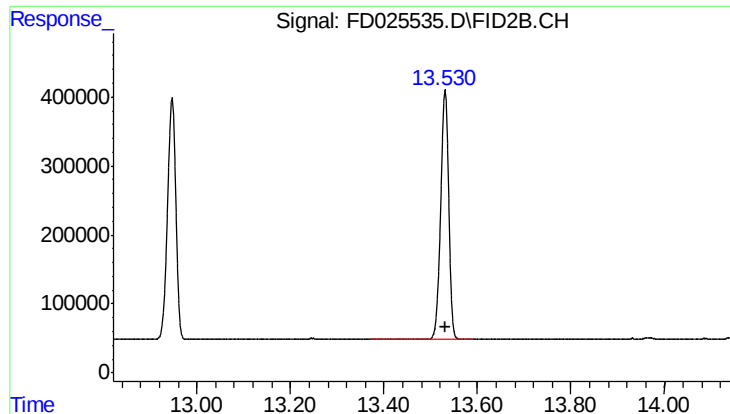
#11 n-Heneicosane (C21)

R.T.: 12.947 min  
Delta R.T.: -0.001 min  
Response: 4312863  
Conc: 54.92 ug/ml



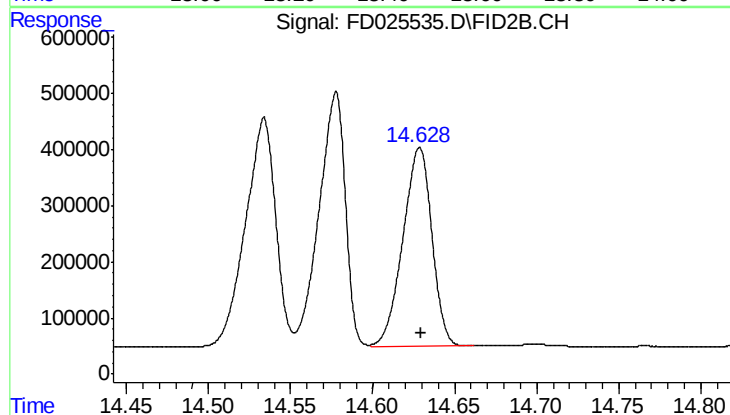
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min  
Delta R.T.: -0.002 min  
Response: 3343029  
Conc: 48.49 ug/ml



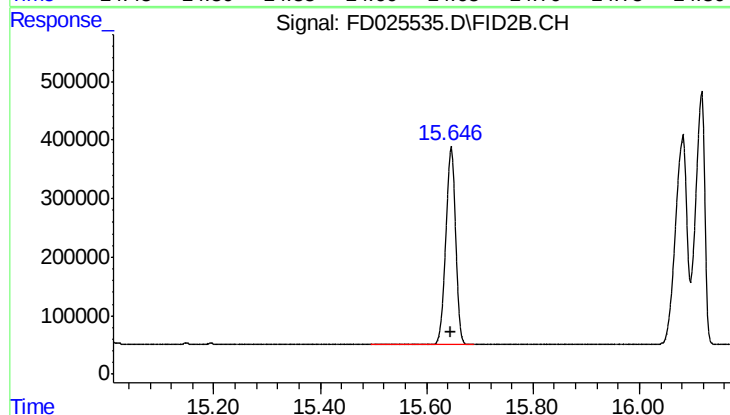
#13 n-Docosane (C22)

R.T.: 13.531 min  
Delta R.T.: 0.000 min  
Response: 4300680  
Conc: 54.33 ug/ml



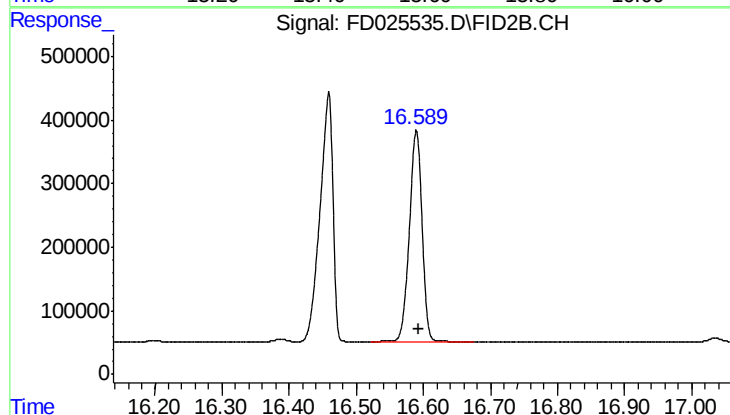
#14 n-Tetracosane (C24)

R.T.: 14.628 min  
Delta R.T.: -0.001 min  
Response: 4358377  
Conc: 54.15 ug/ml



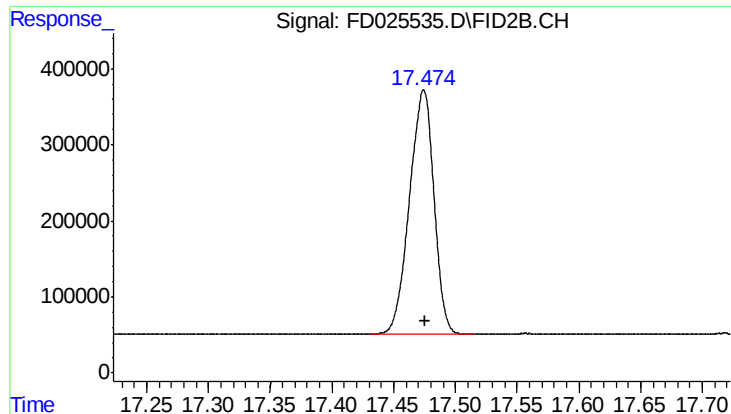
#15 n-Hexacosane (C26)

R.T.: 15.646 min  
Delta R.T.: 0.000 min  
Response: 4328633  
Conc: 52.87 ug/ml



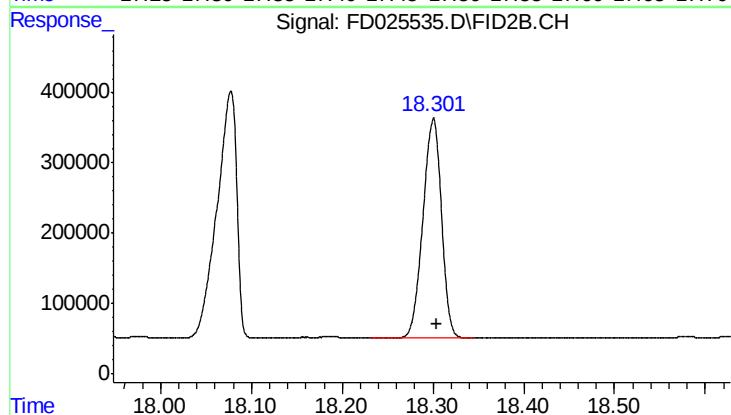
#16 n-Octacosane (C28)

R.T.: 16.590 min  
Delta R.T.: -0.003 min  
Response: 4384538  
Conc: 48.60 ug/ml



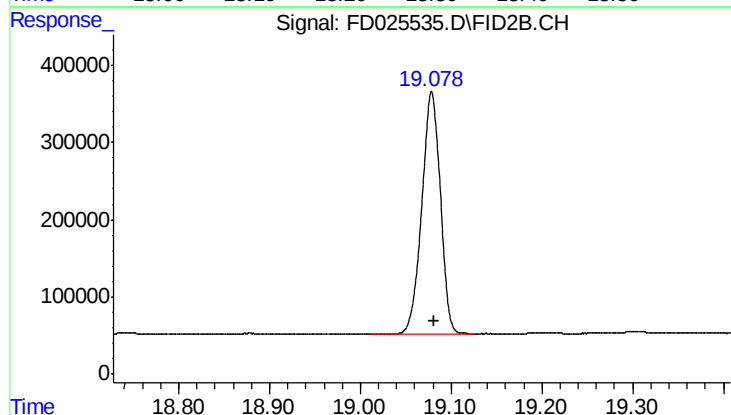
#17 n-Tricontane (C30)

R.T.: 17.474 min  
Delta R.T.: 0.000 min  
Response: 4407360  
Conc: 41.86 ug/ml



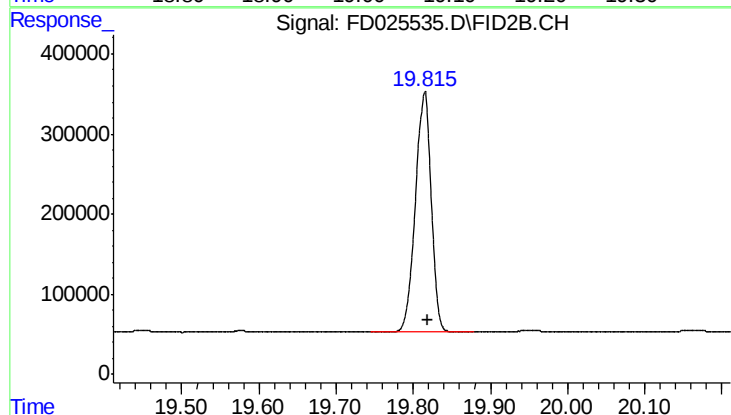
#18 n-Dotriacontane (C32)

R.T.: 18.300 min  
Delta R.T.: -0.003 min  
Response: 4420469  
Conc: 45.13 ug/ml



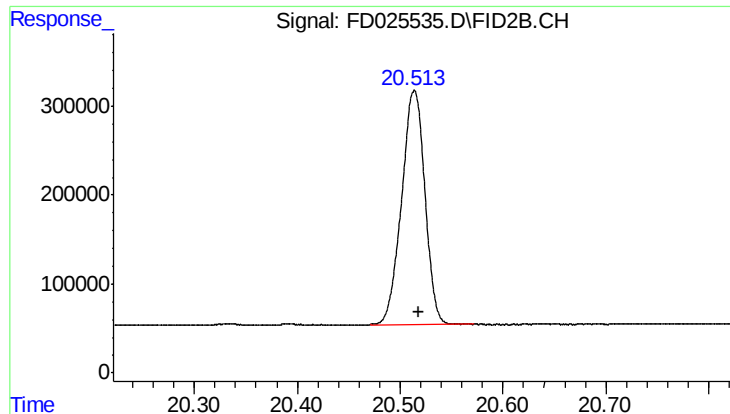
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min  
Delta R.T.: -0.003 min  
Response: 4438999  
Conc: 50.59 ug/ml



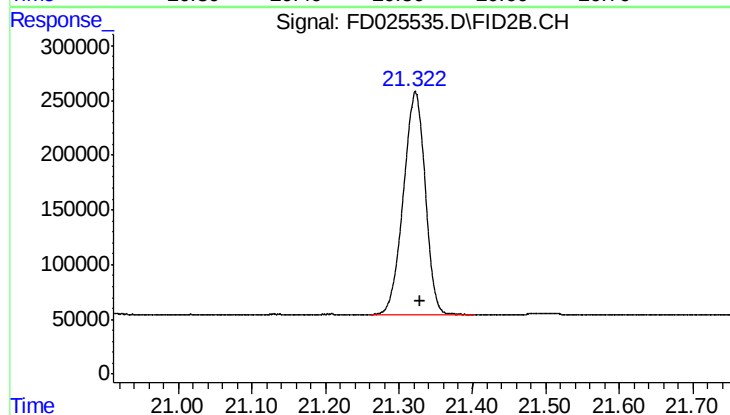
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min  
Delta R.T.: -0.004 min  
Response: 4279066  
Conc: 50.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min  
Delta R.T.: -0.004 min  
Response: 4139350  
Conc: 49.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.322 min  
Delta R.T.: -0.007 min  
Response: 4193079  
Conc: 49.77 ug/ml