

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050521AL\  
 Data File : FD037368.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2021 3:55  
 Operator : DD\AJ  
 Sample : M2275-10MS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 06 06:54:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 2021  
 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)    | 11.475 | 3455993    | 29.598 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.20%       |
| 12) S 1-chlorooctadecane (S... | 12.908 | 2600996    | 30.744 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.275  | 3550740    | 30.135 ug/ml |
| 2) T n-Decane (C10)            | 4.335  | 4184965    | 35.288 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.908  | 4954695    | 37.755 ug/ml |
| 4) T n-Dodecane (C12)          | 6.344  | 4831100    | 40.683 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.962  | 5067217    | 38.644 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.135  | 5045475    | 43.587 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.728  | 5062833    | 46.050 ug/ml |
| 8) T n-Octadecane (C18)        | 11.164 | 5115726    | 46.657 ug/ml |
| 10) T n-Eicosane (C20)         | 12.468 | 4737699    | 44.663 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.077 | 4649765    | 44.259 ug/ml |
| 13) T n-Docosane (C22)         | 13.661 | 4580629    | 44.559 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.758 | 4112716    | 40.602 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.777 | 4466683    | 45.733 ug/ml |
| 16) T n-Octacosane (C28)       | 16.720 | 4594162    | 47.794 ug/ml |
| 17) T n-Tricontane (C30)       | 17.604 | 4512738    | 46.925 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.432 | 4534346    | 46.103 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.210 | 4410961    | 46.471 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.945 | 4128763    | 43.841 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.656 | 3930514    | 45.654 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.507 | 3925383    | 40.912 ug/ml |
| -----                          |        |            |              |

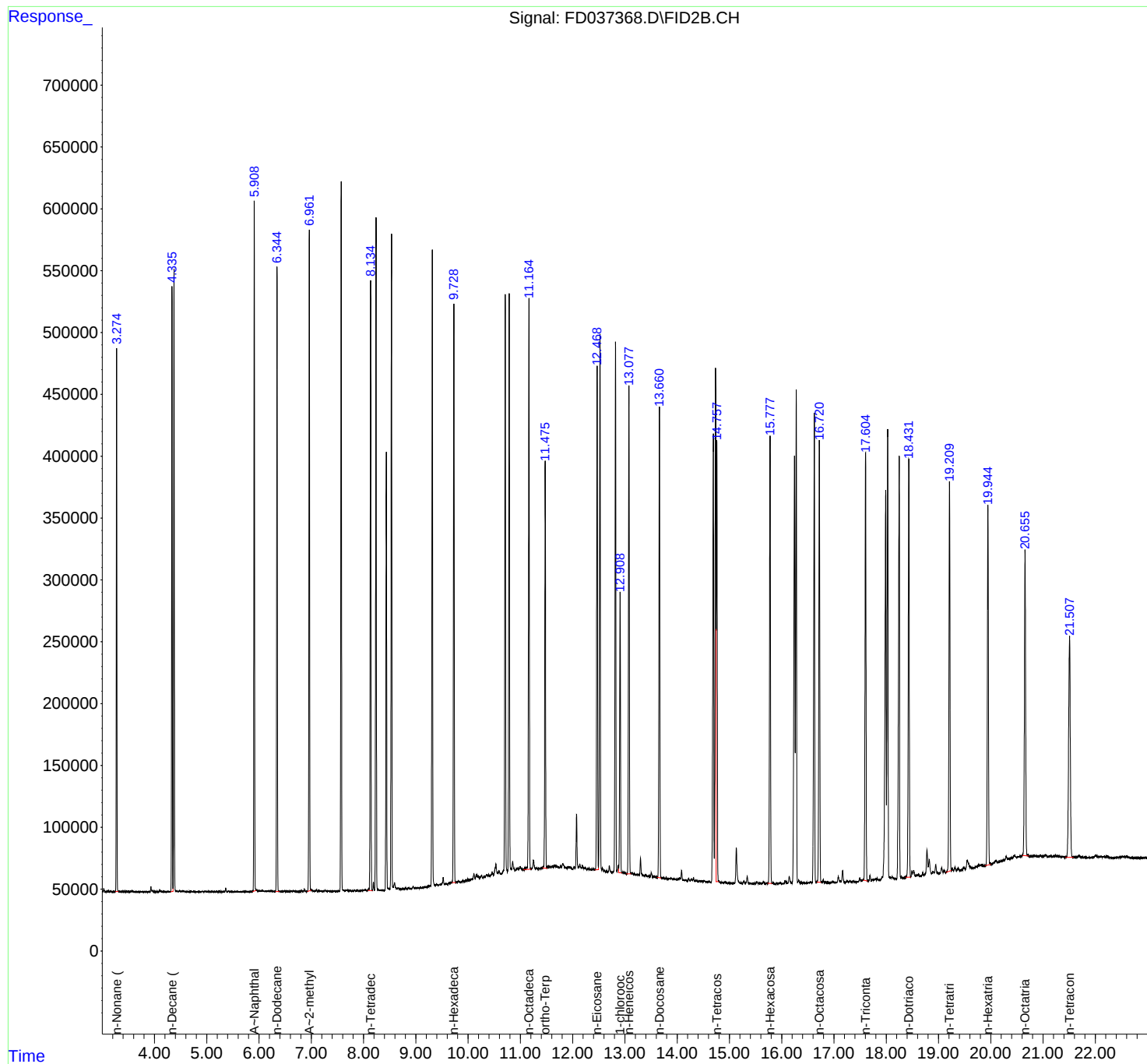
(f)=RT Delta > 1/2 Window

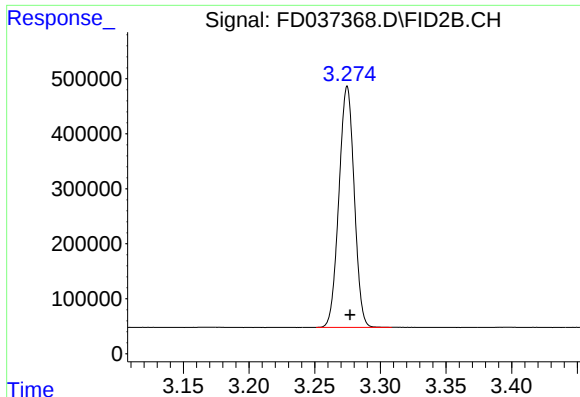
(m)=manual int.

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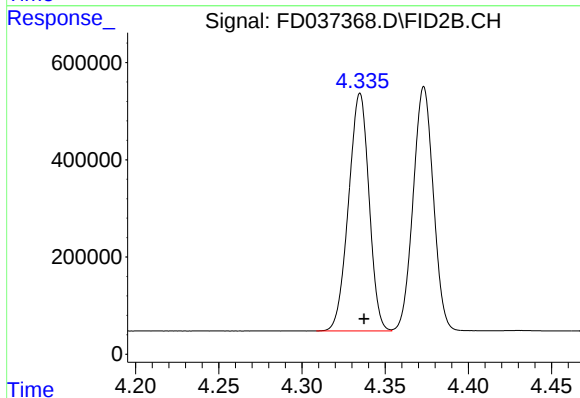
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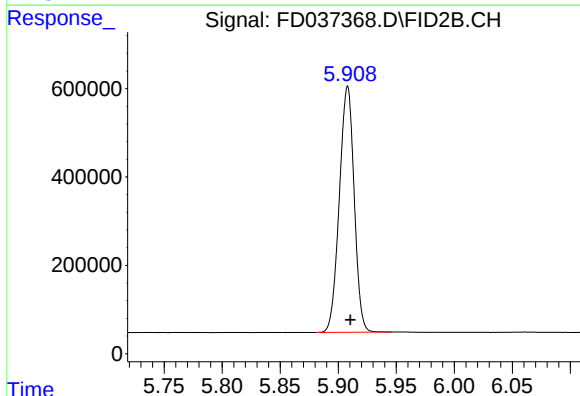
#1 n-Nonane (C9)

R.T.: 3.275 min  
Delta R.T.: -0.002 min  
Response: 3550740  
Conc: 30.14 ug/ml



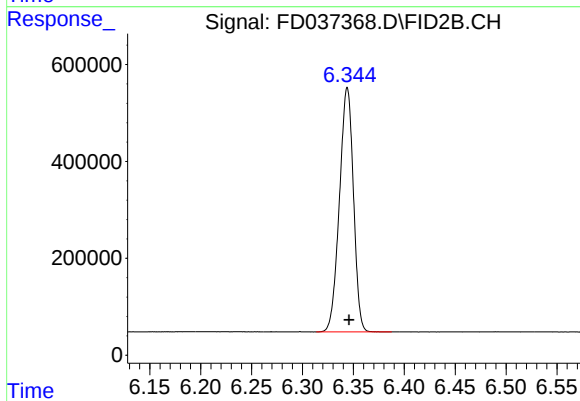
#2 n-Decane (C10)

R.T.: 4.335 min  
Delta R.T.: -0.002 min  
Response: 4184965  
Conc: 35.29 ug/ml



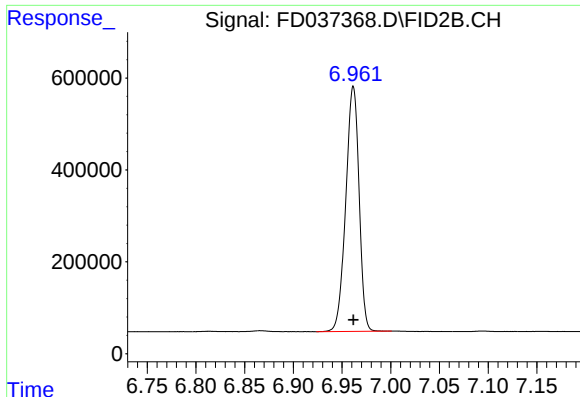
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min  
Delta R.T.: -0.002 min  
Response: 4954695  
Conc: 37.76 ug/ml



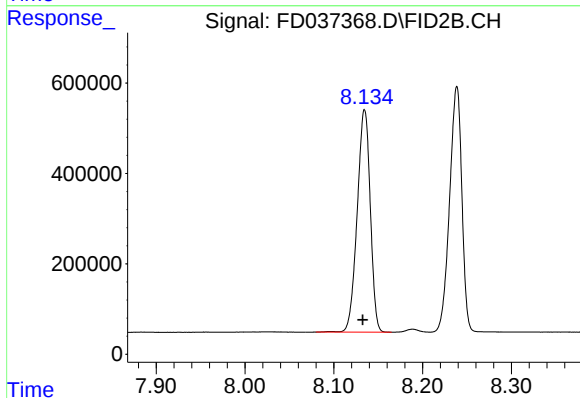
#4 n-Dodecane (C12)

R.T.: 6.344 min  
Delta R.T.: -0.002 min  
Response: 4831100  
Conc: 40.68 ug/ml



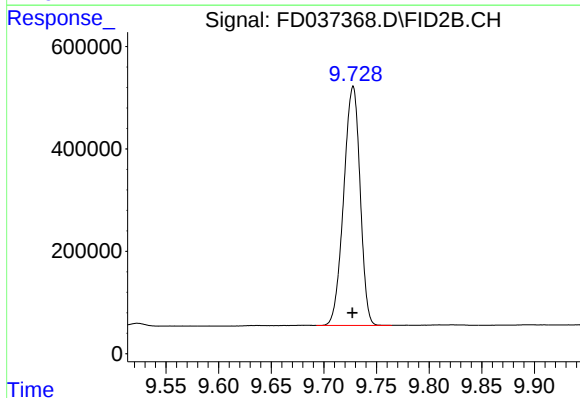
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 5067217  
Conc: 38.64 ug/ml



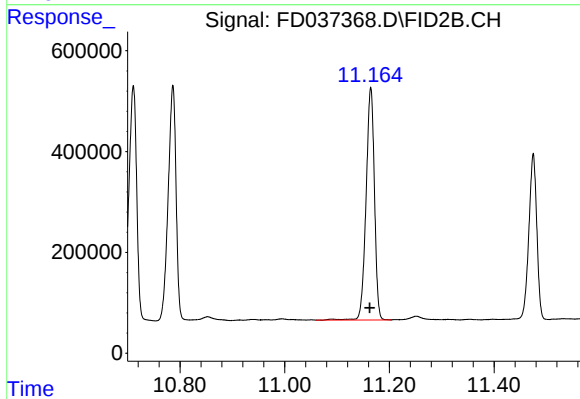
#6 n-Tetradecane (C14)

R.T.: 8.135 min  
Delta R.T.: 0.002 min  
Response: 5045475  
Conc: 43.59 ug/ml



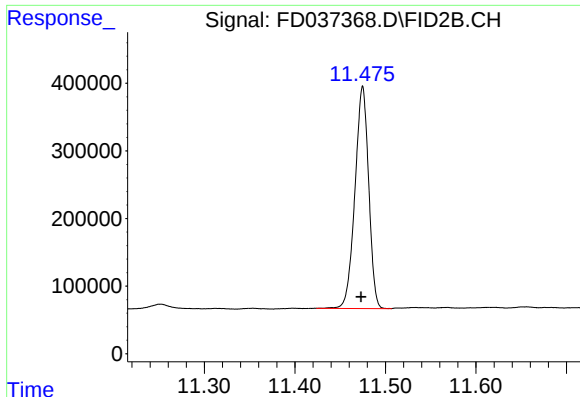
#7 n-Hexadecane (C16)

R.T.: 9.728 min  
Delta R.T.: 0.000 min  
Response: 5062833  
Conc: 46.05 ug/ml



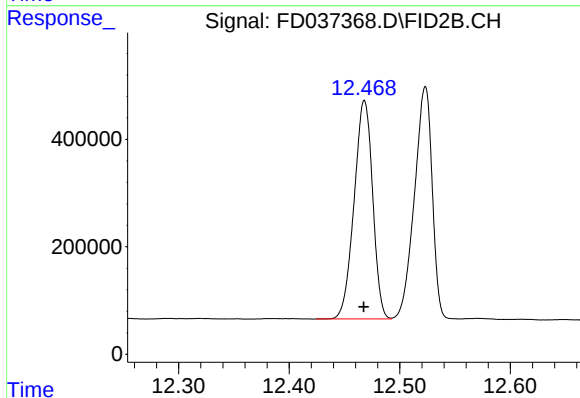
#8 n-Octadecane (C18)

R.T.: 11.164 min  
Delta R.T.: 0.002 min  
Response: 5115726  
Conc: 46.66 ug/ml



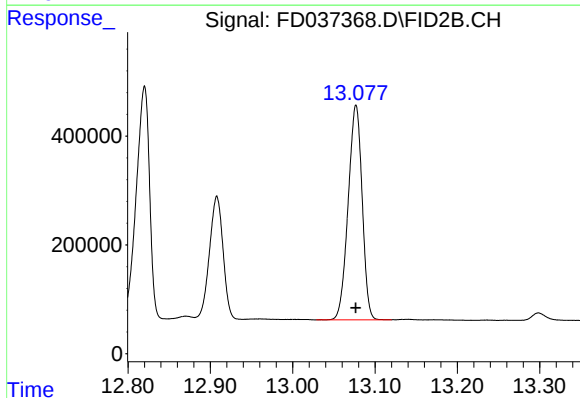
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min  
Delta R.T.: 0.002 min  
Response: 3455993  
Conc: 29.60 ug/ml



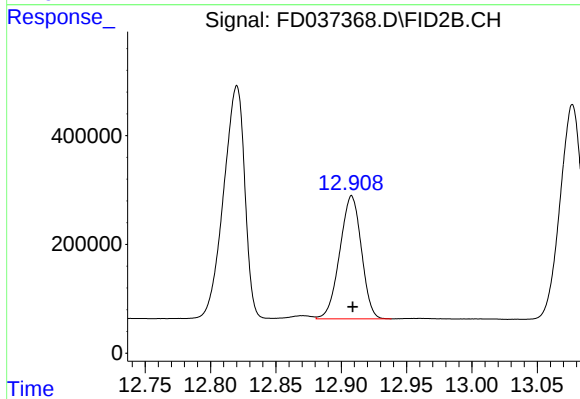
#10 n-Eicosane (C20)

R.T.: 12.468 min  
Delta R.T.: 0.000 min  
Response: 4737699  
Conc: 44.66 ug/ml



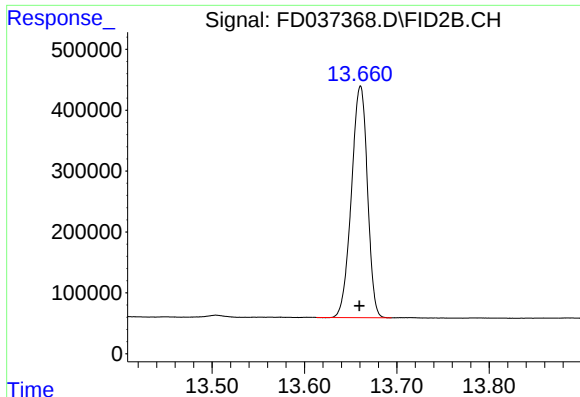
#11 n-Heneicosane (C21)

R.T.: 13.077 min  
Delta R.T.: 0.000 min  
Response: 4649765  
Conc: 44.26 ug/ml



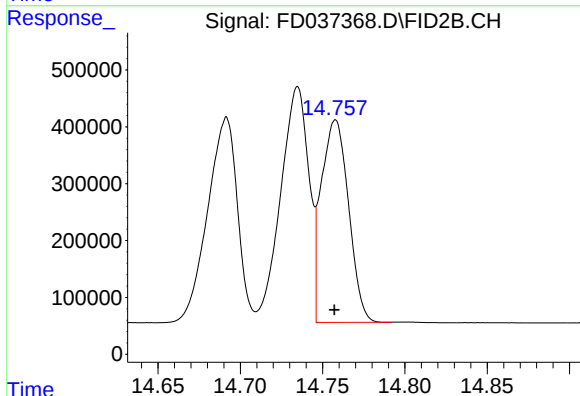
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min  
Delta R.T.: 0.000 min  
Response: 2600996  
Conc: 30.74 ug/ml



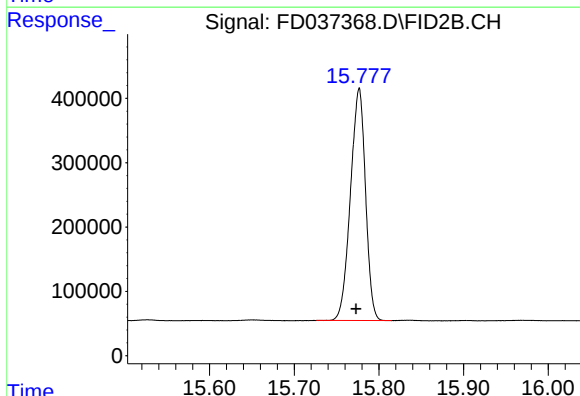
#13 n-Docosane (C22)

R.T.: 13.661 min  
Delta R.T.: 0.001 min  
Response: 4580629  
Conc: 44.56 ug/ml



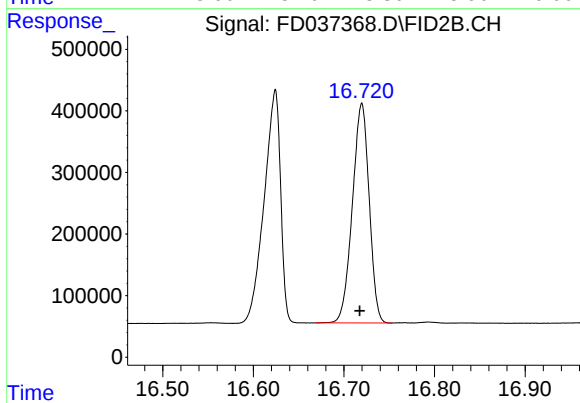
#14 n-Tetracosane (C24)

R.T.: 14.758 min  
Delta R.T.: 0.000 min  
Response: 4112716  
Conc: 40.60 ug/ml



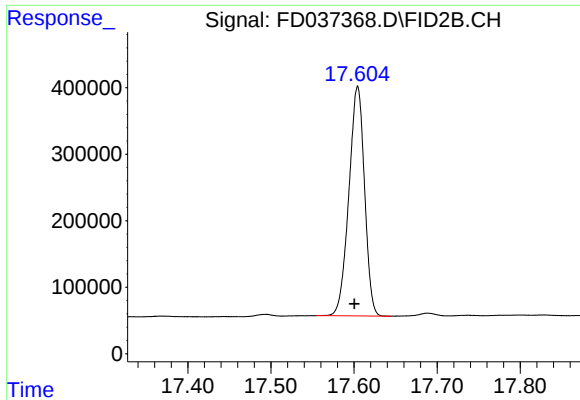
#15 n-Hexacosane (C26)

R.T.: 15.777 min  
Delta R.T.: 0.004 min  
Response: 4466683  
Conc: 45.73 ug/ml



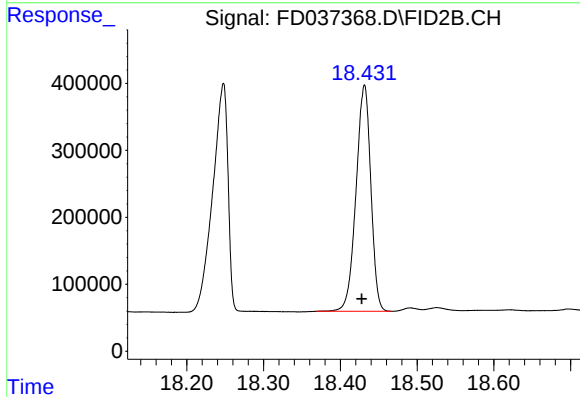
#16 n-Octacosane (C28)

R.T.: 16.720 min  
Delta R.T.: 0.002 min  
Response: 4594162  
Conc: 47.79 ug/ml



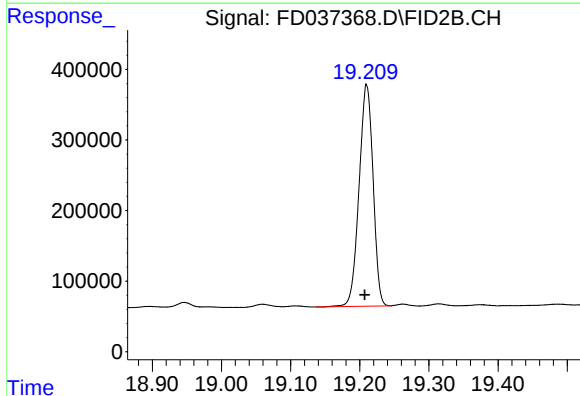
#17 n-Tricontane (C30)

R.T.: 17.604 min  
Delta R.T.: 0.004 min  
Response: 4512738  
Conc: 46.93 ug/ml



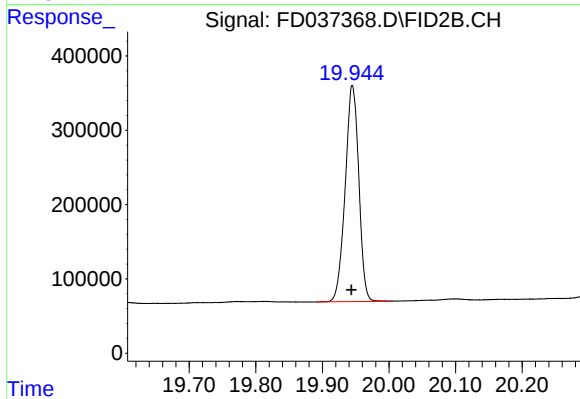
#18 n-Dotriacontane (C32)

R.T.: 18.432 min  
Delta R.T.: 0.003 min  
Response: 4534346  
Conc: 46.10 ug/ml



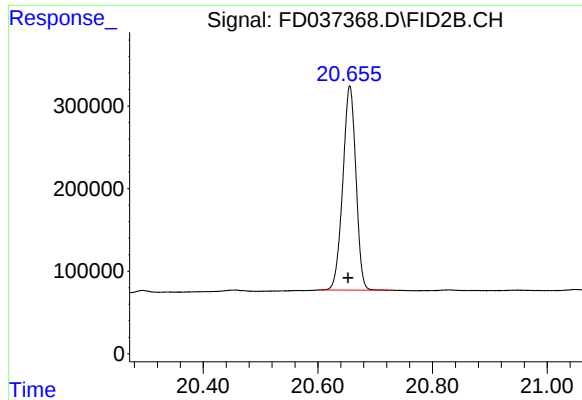
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min  
Delta R.T.: 0.003 min  
Response: 4410961  
Conc: 46.47 ug/ml



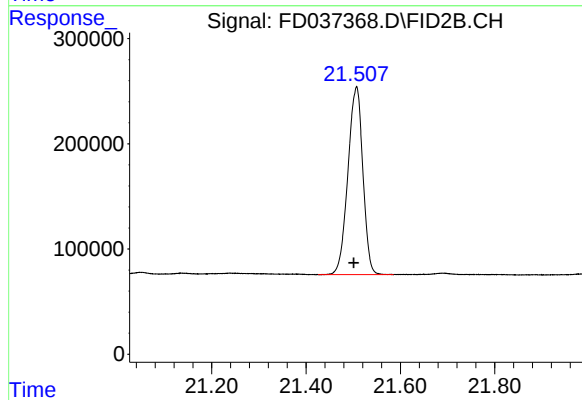
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min  
Delta R.T.: 0.002 min  
Response: 4128763  
Conc: 43.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min  
Delta R.T.: 0.003 min  
Response: 3930514  
Conc: 45.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min  
Delta R.T.: 0.006 min  
Response: 3925383  
Conc: 40.91 ug/ml