

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050920AL\  
 Data File : FD033387.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 May 2020 12:12  
 Operator : DD\AJ  
 Sample : PB128738BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 11 02:21:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 050620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 07 05:16:45 2020  
 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)    | 11.486 | 6685582    | 48.636 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.27%       |
| 12) S 1-chlorooctadecane (S... | 12.916 | 5415740    | 47.081 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.308  | 5714521    | 49.452 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 6106424    | 52.425 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 7059210    | 56.932 ug/ml |
| 4) T n-Dodecane (C12)          | 6.362  | 6417710    | 53.667 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.981  | 7258242    | 57.706 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.148  | 6656851    | 54.750 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.737  | 6700199    | 55.243 ug/ml |
| 8) T n-Octadecane (C18)        | 11.172 | 6807989    | 52.455 ug/ml |
| 10) T n-Eicosane (C20)         | 12.475 | 6649345    | 49.889 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.083 | 6553811    | 48.896 ug/ml |
| 13) T n-Docosane (C22)         | 13.667 | 6536013    | 48.588 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.754 | 12817171   | 94.649 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.782 | 6148772    | 45.609 ug/ml |
| 16) T n-Octacosane (C28)       | 16.725 | 6032151    | 44.701 ug/ml |
| 17) T n-Tricontane (C30)       | 17.610 | 5827344    | 44.238 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.436 | 5564642    | 46.045 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.215 | 5371044    | 47.180 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.951 | 4984928    | 46.581 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.663 | 4703083    | 46.659 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.514 | 4758304    | 47.638 ug/ml |
| -----                          |        |            |              |

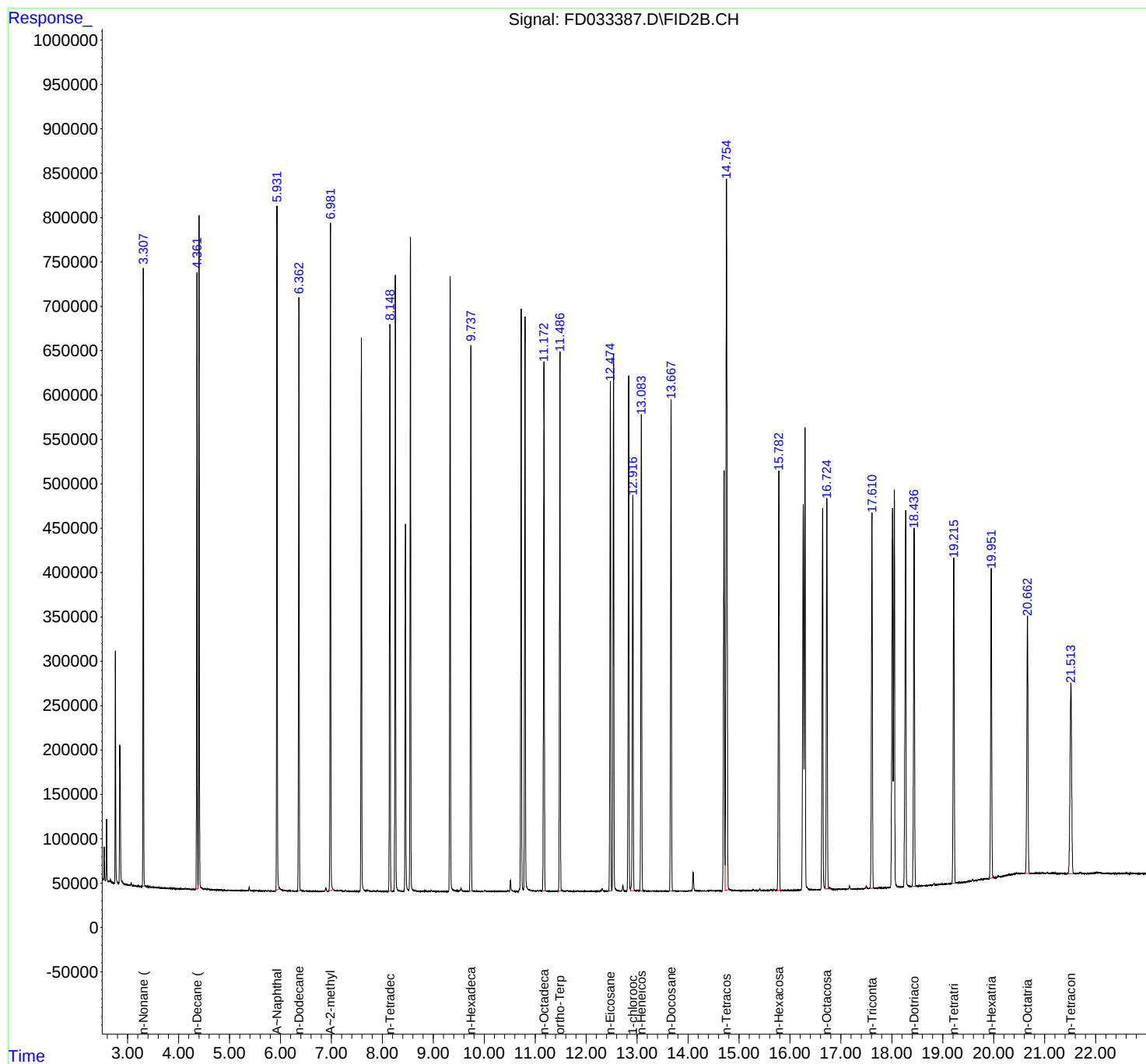
(f)=RT Delta > 1/2 Window

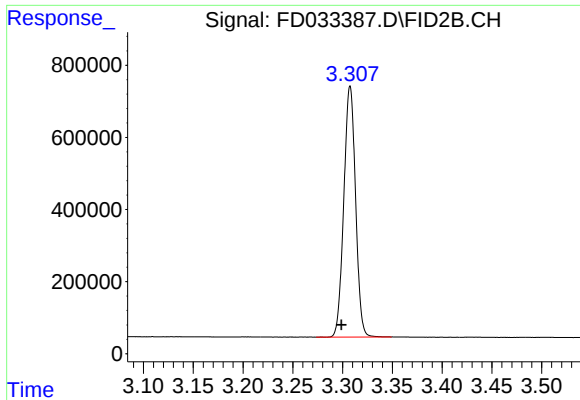
(m)=manual int.

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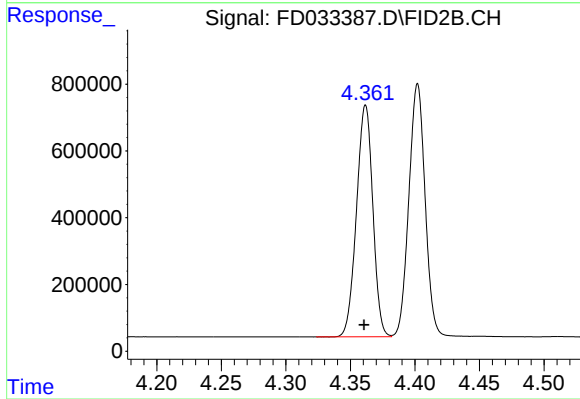
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





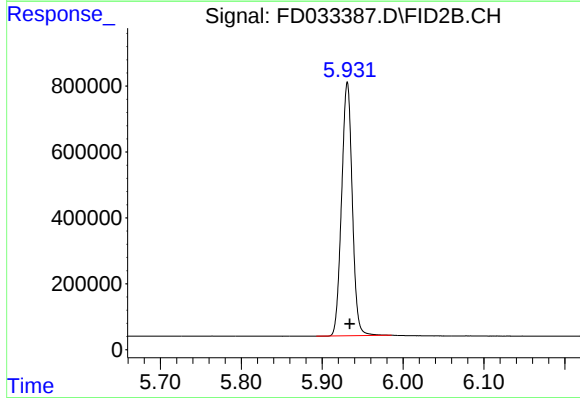
#1 n-Nonane (C9)

R.T.: 3.308 min  
Delta R.T.: 0.009 min  
Response: 5714521  
Conc: 49.45 ug/ml



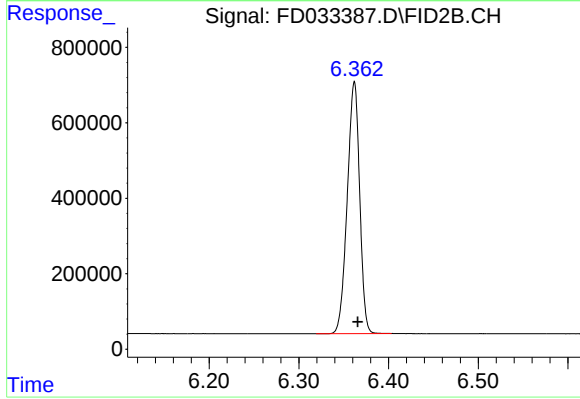
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: 0.001 min  
Response: 6106424  
Conc: 52.42 ug/ml



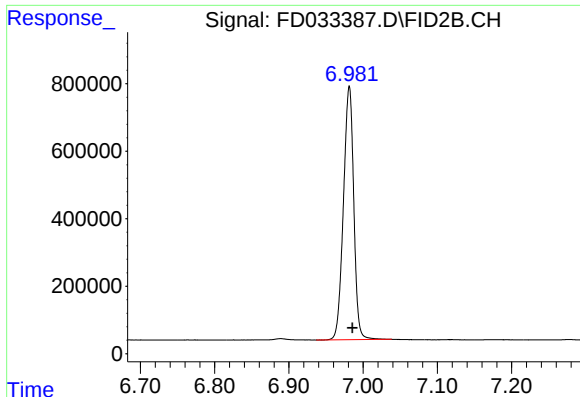
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min  
Delta R.T.: -0.003 min  
Response: 7059210  
Conc: 56.93 ug/ml



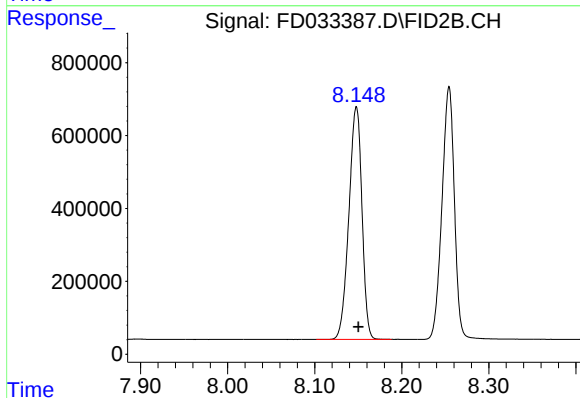
#4 n-Dodecane (C12)

R.T.: 6.362 min  
Delta R.T.: -0.004 min  
Response: 6417710  
Conc: 53.67 ug/ml



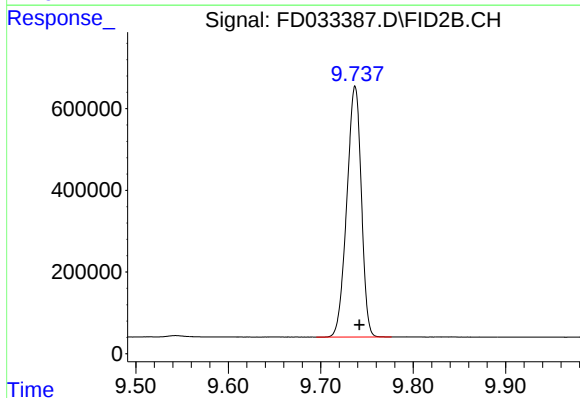
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min  
Delta R.T.: -0.004 min  
Response: 7258242  
Conc: 57.71 ug/ml



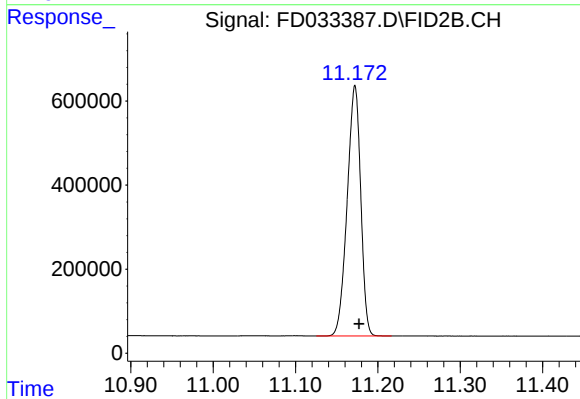
#6 n-Tetradecane (C14)

R.T.: 8.148 min  
Delta R.T.: -0.002 min  
Response: 6656851  
Conc: 54.75 ug/ml



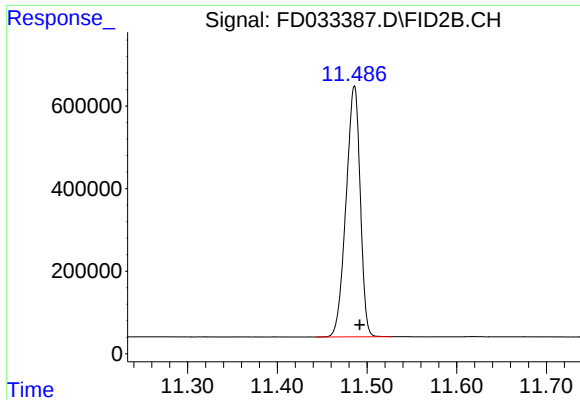
#7 n-Hexadecane (C16)

R.T.: 9.737 min  
Delta R.T.: -0.005 min  
Response: 6700199  
Conc: 55.24 ug/ml



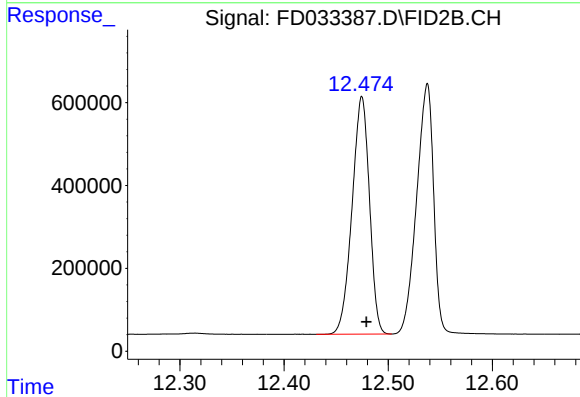
#8 n-Octadecane (C18)

R.T.: 11.172 min  
Delta R.T.: -0.005 min  
Response: 6807989  
Conc: 52.46 ug/ml



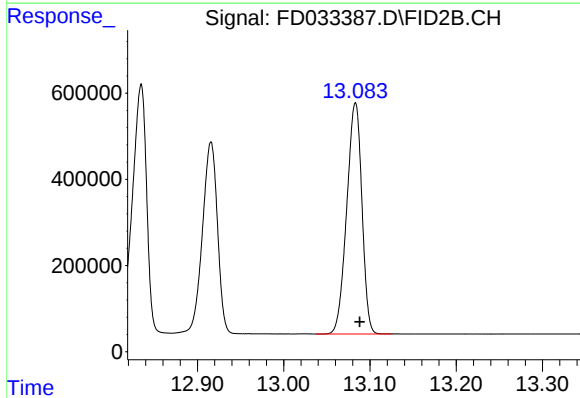
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min  
Delta R.T.: -0.006 min  
Response: 6685582  
Conc: 48.64 ug/ml



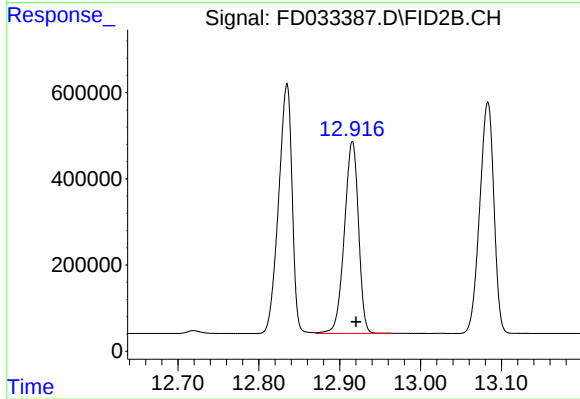
#10 n-Eicosane (C20)

R.T.: 12.475 min  
Delta R.T.: -0.004 min  
Response: 6649345  
Conc: 49.89 ug/ml



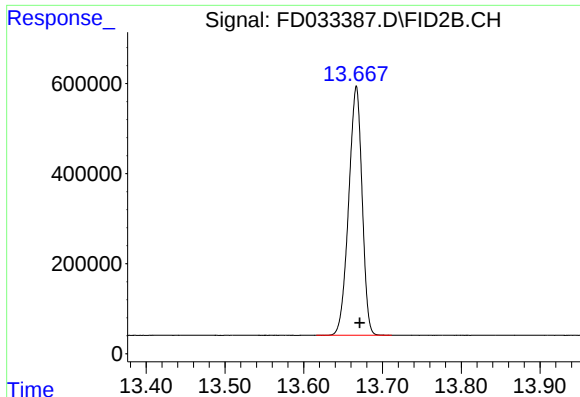
#11 n-Heneicosane (C21)

R.T.: 13.083 min  
Delta R.T.: -0.005 min  
Response: 6553811  
Conc: 48.90 ug/ml



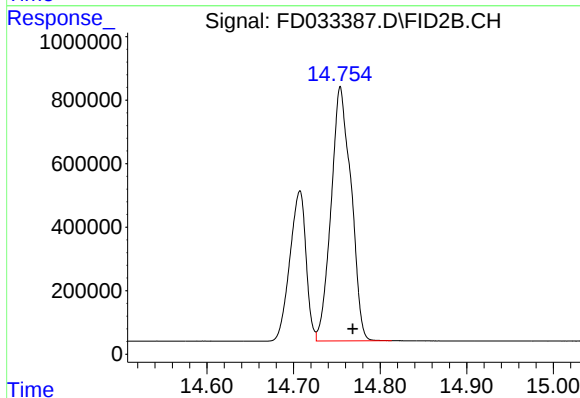
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min  
Delta R.T.: -0.005 min  
Response: 5415740  
Conc: 47.08 ug/ml



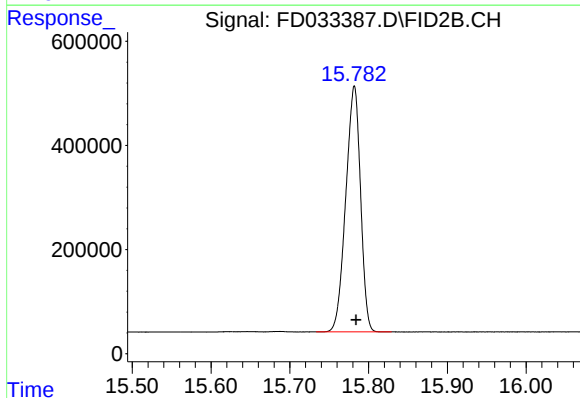
#13 n-Docosane (C22)

R.T.: 13.667 min  
Delta R.T.: -0.004 min  
Response: 6536013  
Conc: 48.59 ug/ml



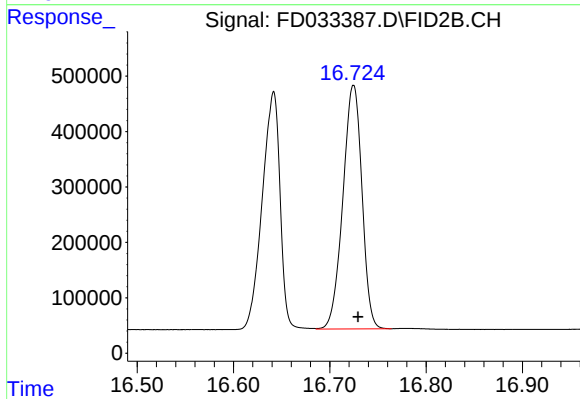
#14 n-Tetracosane (C24)

R.T.: 14.754 min  
Delta R.T.: -0.014 min  
Response: 12817171  
Conc: 94.65 ug/ml



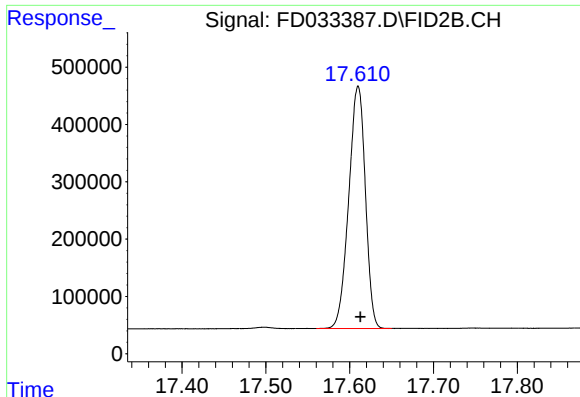
#15 n-Hexacosane (C26)

R.T.: 15.782 min  
Delta R.T.: -0.002 min  
Response: 6148772  
Conc: 45.61 ug/ml



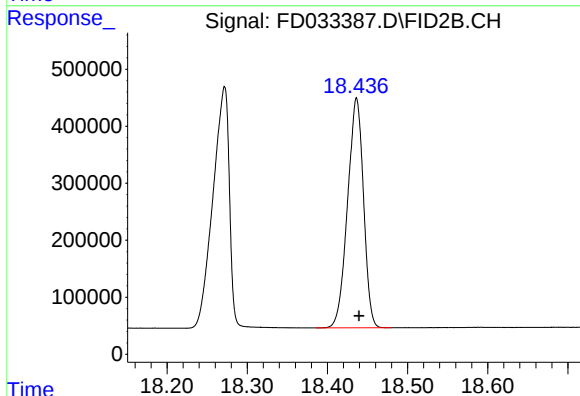
#16 n-Octacosane (C28)

R.T.: 16.725 min  
Delta R.T.: -0.005 min  
Response: 6032151  
Conc: 44.70 ug/ml



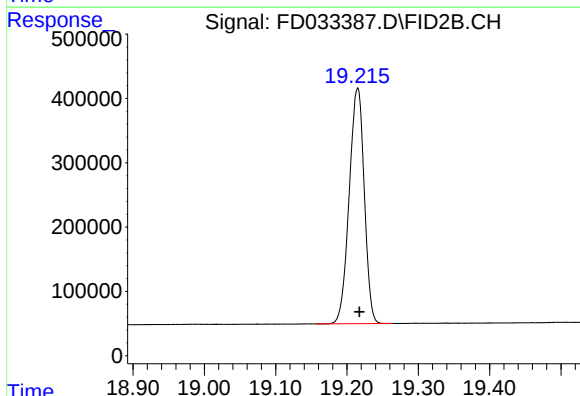
#17 n-Tricontane (C30)

R.T.: 17.610 min  
Delta R.T.: -0.003 min  
Response: 5827344  
Conc: 44.24 ug/ml



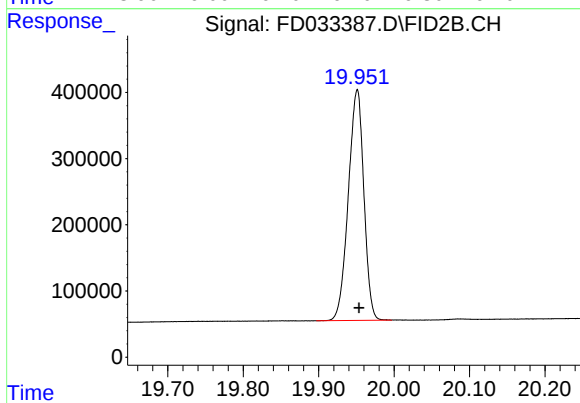
#18 n-Dotriacontane (C32)

R.T.: 18.436 min  
Delta R.T.: -0.003 min  
Response: 5564642  
Conc: 46.04 ug/ml



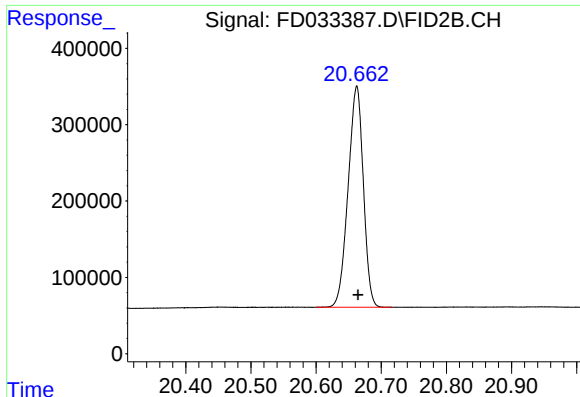
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min  
Delta R.T.: -0.002 min  
Response: 5371044  
Conc: 47.18 ug/ml



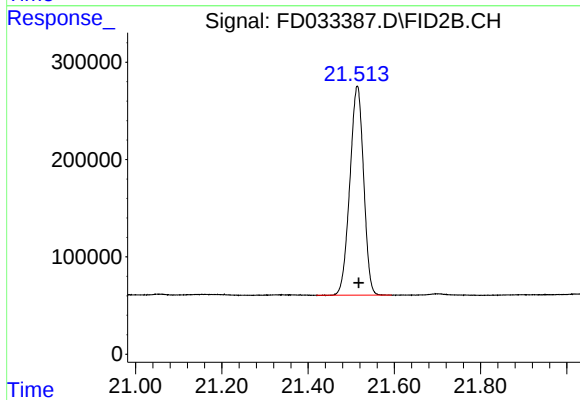
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min  
Delta R.T.: -0.002 min  
Response: 4984928  
Conc: 46.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min  
Delta R.T.: -0.002 min  
Response: 4703083  
Conc: 46.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min  
Delta R.T.: -0.003 min  
Response: 4758304  
Conc: 47.64 ug/ml