

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042420AL\  
 Data File : FD033201.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Apr 2020 11:36  
 Operator : DD\AJ  
 Sample : L2381-01MSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 27 02:46:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 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)    | 11.488 | 3007502    | 20.016 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.03%       |
| 12) S 1-chlorooctadecane (S... | 12.918 | 2199216    | 18.737 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 4171683    | 31.200 ug/ml |
| 2) T n-Decane (C10)            | 4.363  | 4947560    | 36.929 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.936  | 6020074    | 40.845 ug/ml |
| 4) T n-Dodecane (C12)          | 6.367  | 5613083    | 41.399 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.986  | 6420194    | 43.215 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.153  | 6064592    | 44.357 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.743  | 6300137    | 45.860 ug/ml |
| 8) T n-Octadecane (C18)        | 11.177 | 6467214    | 46.701 ug/ml |
| 10) T n-Eicosane (C20)         | 12.480 | 6264609    | 45.100 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.088 | 6105145    | 43.584 ug/ml |
| 13) T n-Docosane (C22)         | 13.672 | 6029150    | 43.426 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.757 | 11783204   | 85.871 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.787 | 5610020    | 42.188 ug/ml |
| 16) T n-Octacosane (C28)       | 16.729 | 5552366    | 43.988 ug/ml |
| 17) T n-Tricontane (C30)       | 17.614 | 5446840    | 47.852 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.439 | 5303611    | 63.136 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.219 | 5142860    | 84.796 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.954 | 4834392    | 96.354 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.665 | 4583073    | 95.195 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.518 | 4621832    | 91.596 ug/ml |
| -----                          |        |            |              |

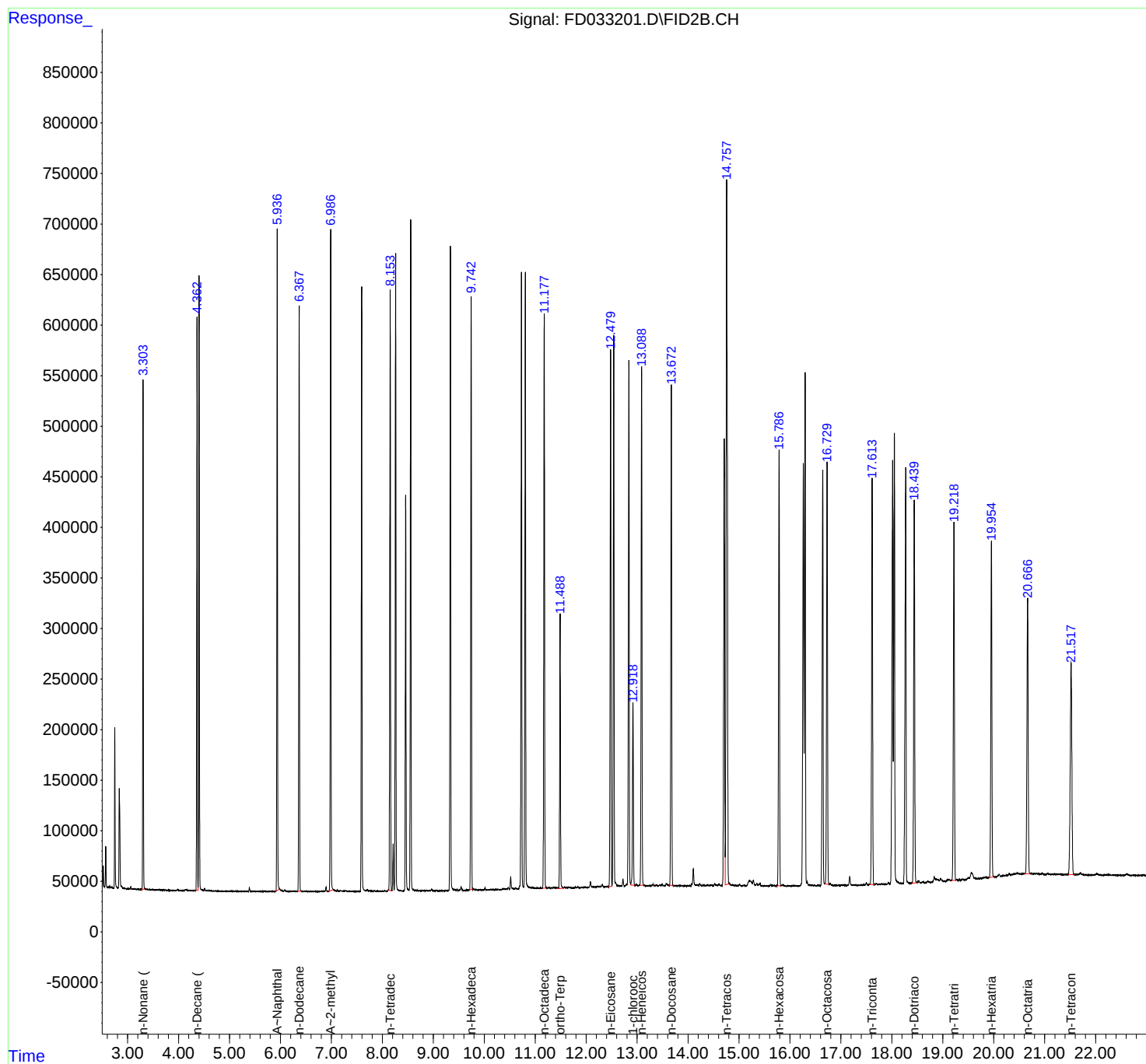
(f)=RT Delta > 1/2 Window

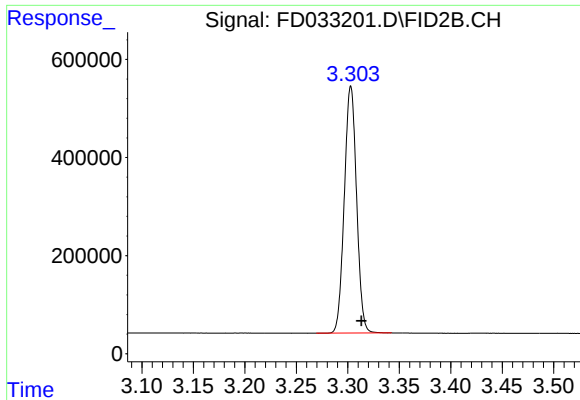
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042420AL\  
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QLast Update : Tue Apr 07 14:10:50 2020  
Response via : Initial Calibration  
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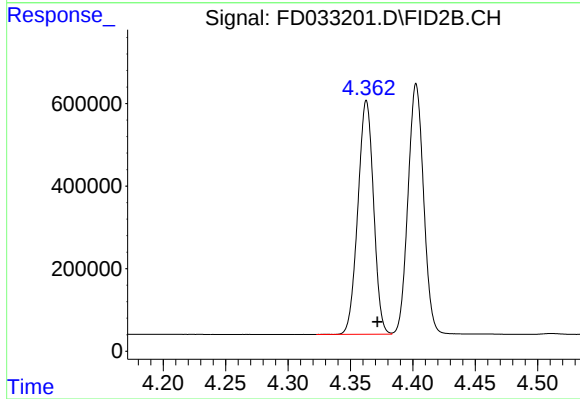
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





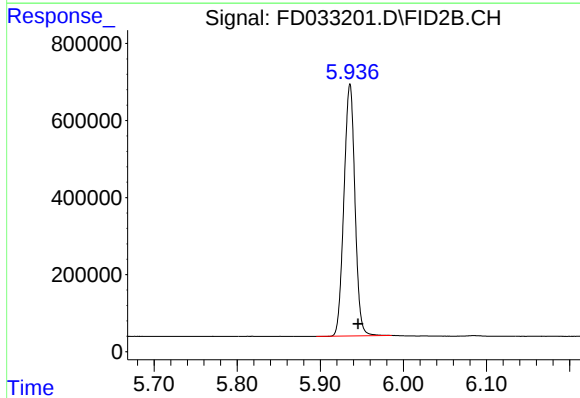
#1 n-Nonane (C9)

R.T.: 3.303 min  
Delta R.T.: -0.010 min  
Response: 4171683  
Conc: 31.20 ug/ml



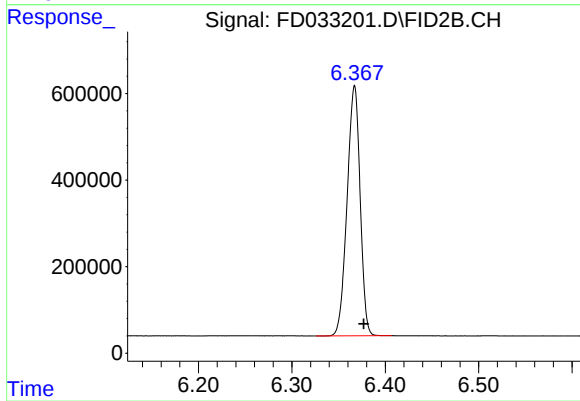
#2 n-Decane (C10)

R.T.: 4.363 min  
Delta R.T.: -0.009 min  
Response: 4947560  
Conc: 36.93 ug/ml



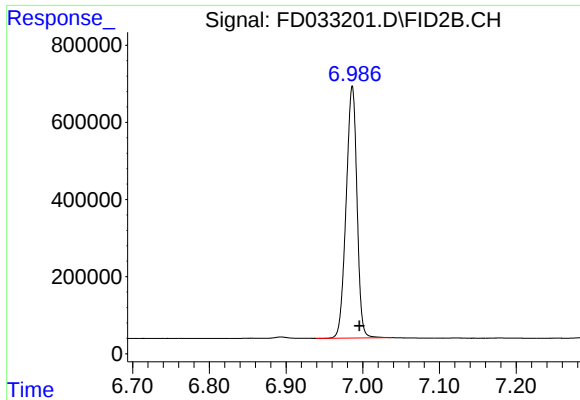
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min  
Delta R.T.: -0.010 min  
Response: 6020074  
Conc: 40.85 ug/ml



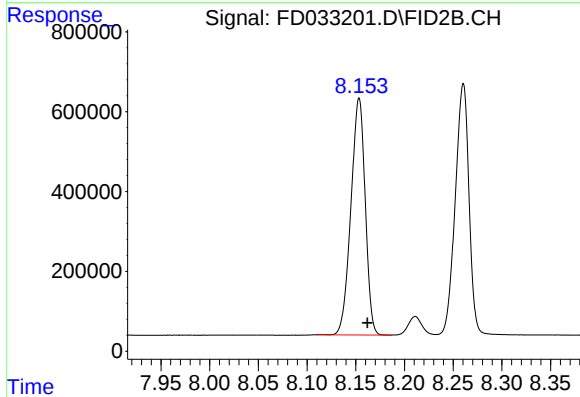
#4 n-Dodecane (C12)

R.T.: 6.367 min  
Delta R.T.: -0.010 min  
Response: 5613083  
Conc: 41.40 ug/ml



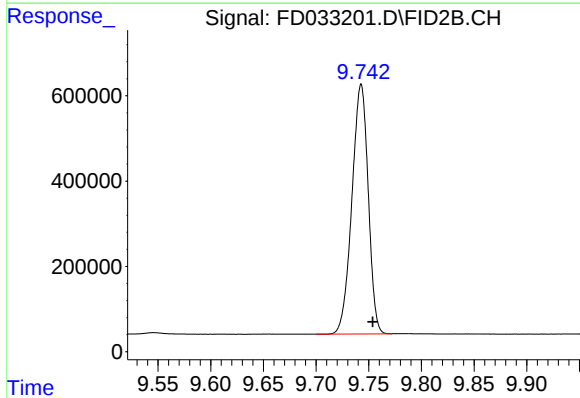
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min  
Delta R.T.: -0.009 min  
Response: 6420194  
Conc: 43.22 ug/ml



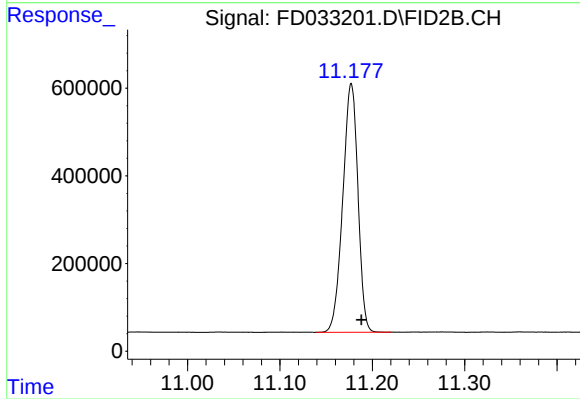
#6 n-Tetradecane (C14)

R.T.: 8.153 min  
Delta R.T.: -0.008 min  
Response: 6064592  
Conc: 44.36 ug/ml



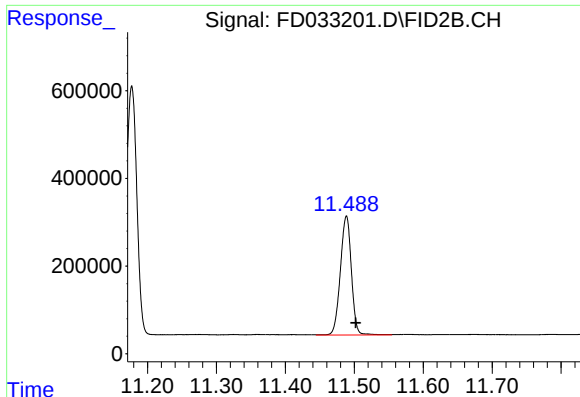
#7 n-Hexadecane (C16)

R.T.: 9.743 min  
Delta R.T.: -0.011 min  
Response: 6300137  
Conc: 45.86 ug/ml



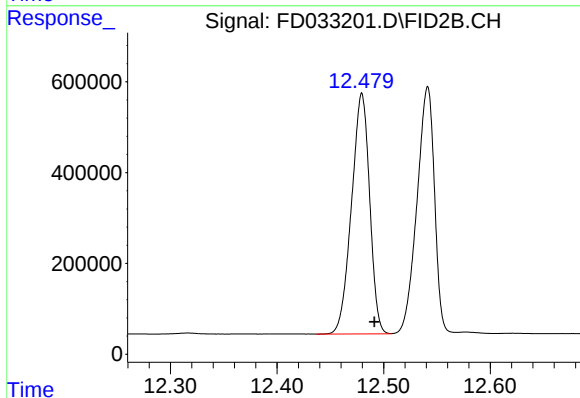
#8 n-Octadecane (C18)

R.T.: 11.177 min  
Delta R.T.: -0.011 min  
Response: 6467214  
Conc: 46.70 ug/ml



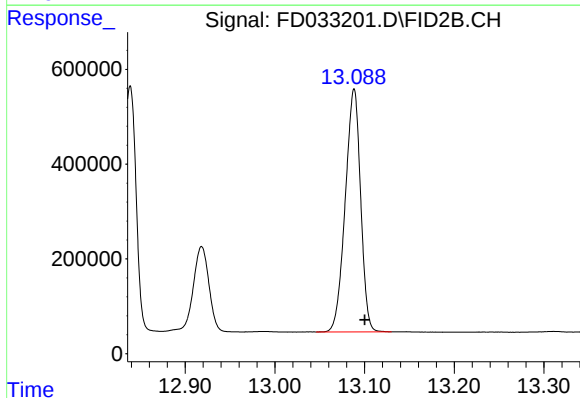
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min  
Delta R.T.: -0.014 min  
Response: 3007502  
Conc: 20.02 ug/ml m



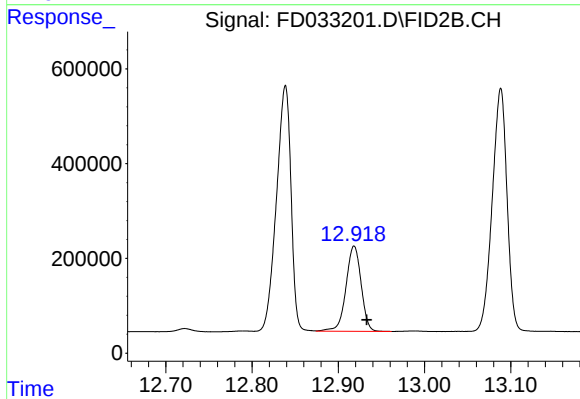
#10 n-Eicosane (C20)

R.T.: 12.480 min  
Delta R.T.: -0.012 min  
Response: 6264609  
Conc: 45.10 ug/ml



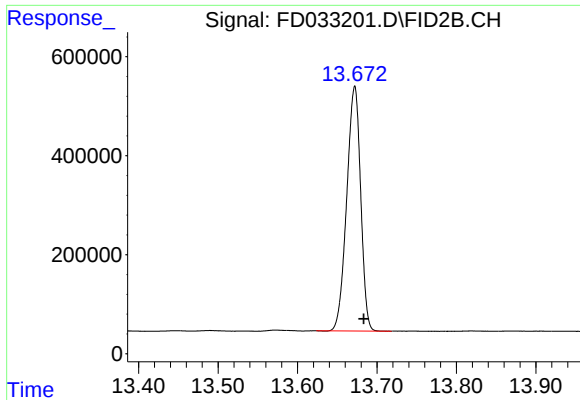
#11 n-Heneicosane (C21)

R.T.: 13.088 min  
Delta R.T.: -0.012 min  
Response: 6105145  
Conc: 43.58 ug/ml



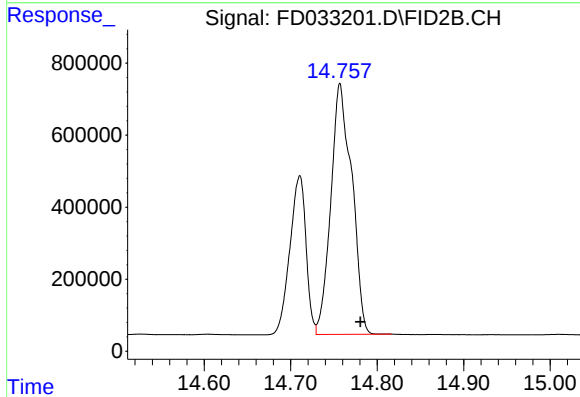
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min  
Delta R.T.: -0.015 min  
Response: 2199216  
Conc: 18.74 ug/ml



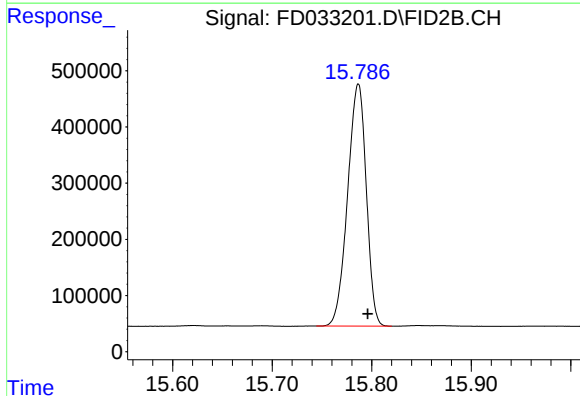
#13 n-Docosane (C22)

R.T.: 13.672 min  
Delta R.T.: -0.011 min  
Response: 6029150  
Conc: 43.43 ug/ml



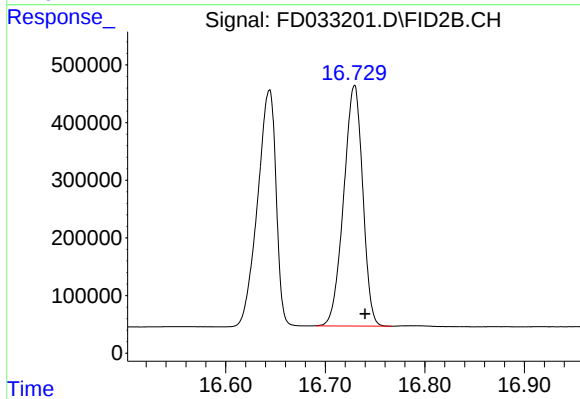
#14 n-Tetracosane (C24)

R.T.: 14.757 min  
Delta R.T.: -0.024 min  
Response: 11783204  
Conc: 85.87 ug/ml



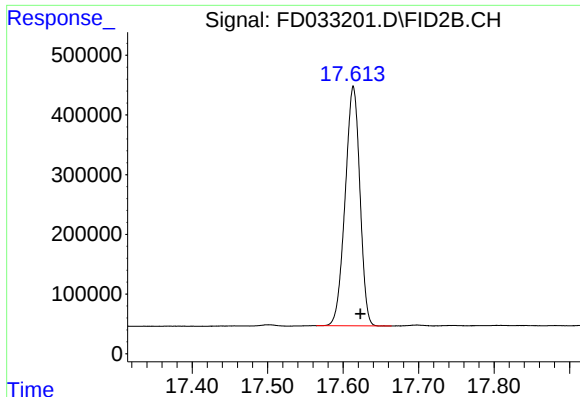
#15 n-Hexacosane (C26)

R.T.: 15.787 min  
Delta R.T.: -0.010 min  
Response: 5610020  
Conc: 42.19 ug/ml



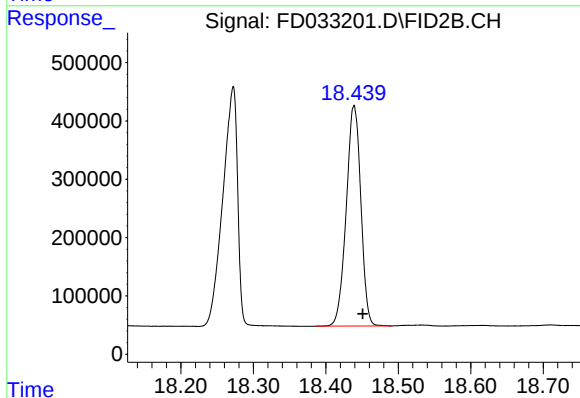
#16 n-Octacosane (C28)

R.T.: 16.729 min  
Delta R.T.: -0.011 min  
Response: 5552366  
Conc: 43.99 ug/ml



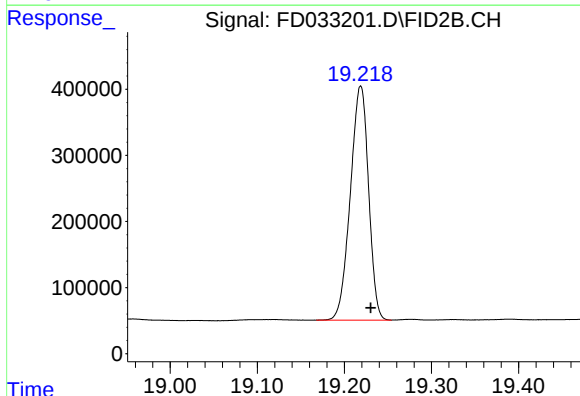
#17 n-Tricontane (C30)

R.T.: 17.614 min  
Delta R.T.: -0.010 min  
Response: 5446840  
Conc: 47.85 ug/ml



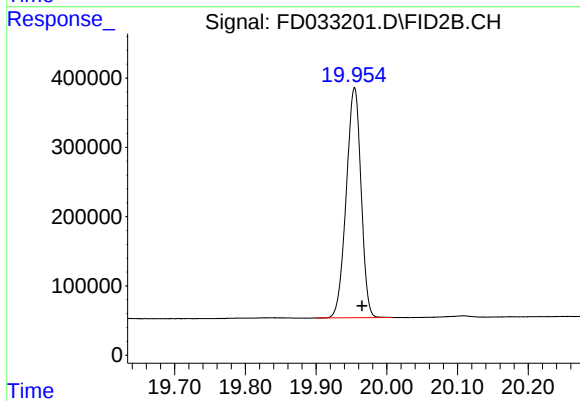
#18 n-Dotriacontane (C32)

R.T.: 18.439 min  
Delta R.T.: -0.012 min  
Response: 5303611  
Conc: 63.14 ug/ml



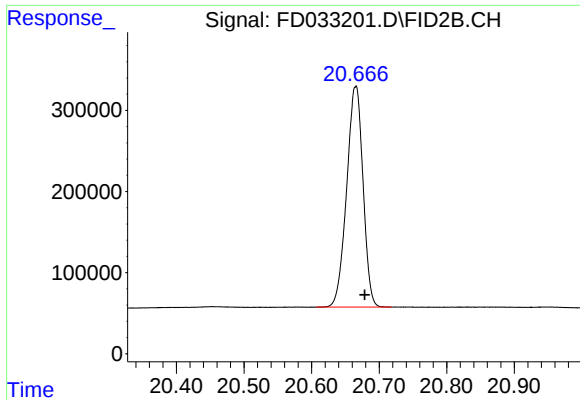
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min  
Delta R.T.: -0.012 min  
Response: 5142860  
Conc: 84.80 ug/ml



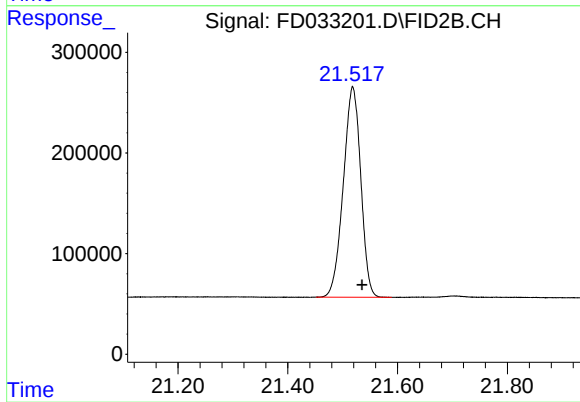
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min  
Delta R.T.: -0.011 min  
Response: 4834392  
Conc: 96.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min  
Delta R.T.: -0.013 min  
Response: 4583073  
Conc: 95.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min  
Delta R.T.: -0.017 min  
Response: 4621832  
Conc: 91.60 ug/ml