

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071118AL\  
 Data File : FC035289.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jul 2018 10:05  
 Operator : AJ\SJ  
 Sample : J3908-02MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 10:51:43 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 14:27:40 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.882 | 3119366    | 38.971 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.94%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.235  | 2028911    | 24.195 ug/ml |
| 2) T n-Decane (C10)            | 4.303  | 2635520    | 31.445 ug/ml |
| 4) T n-Dodecane (C12)          | 6.318  | 3149028    | 36.485 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.107  | 3500019    | 39.249 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.700  | 3638685    | 39.661 ug/ml |
| 8) T n-Octadecane (C18)        | 11.137 | 3845929    | 40.751 ug/ml |
| 10) T n-Eicosane (C20)         | 12.442 | 3879178    | 40.228 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.051 | 3906916    | 41.126 ug/ml |
| 13) T n-Docosane (C22)         | 13.635 | 3904307    | 40.908 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.736 | 4063410    | 42.570 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.753 | 4056232    | 42.907 ug/ml |
| 16) T n-Octacosane (C28)       | 16.702 | 4125948    | 43.884 ug/ml |
| 17) T n-Tricontane (C30)       | 17.587 | 4159326    | 45.267 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.418 | 4100222    | 46.178 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.200 | 3989574    | 44.093 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.938 | 3742984    | 41.746 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.654 | 3332570    | 36.135 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.516 | 3674448    | 39.098 ug/ml |
| -----                          |        |            |              |

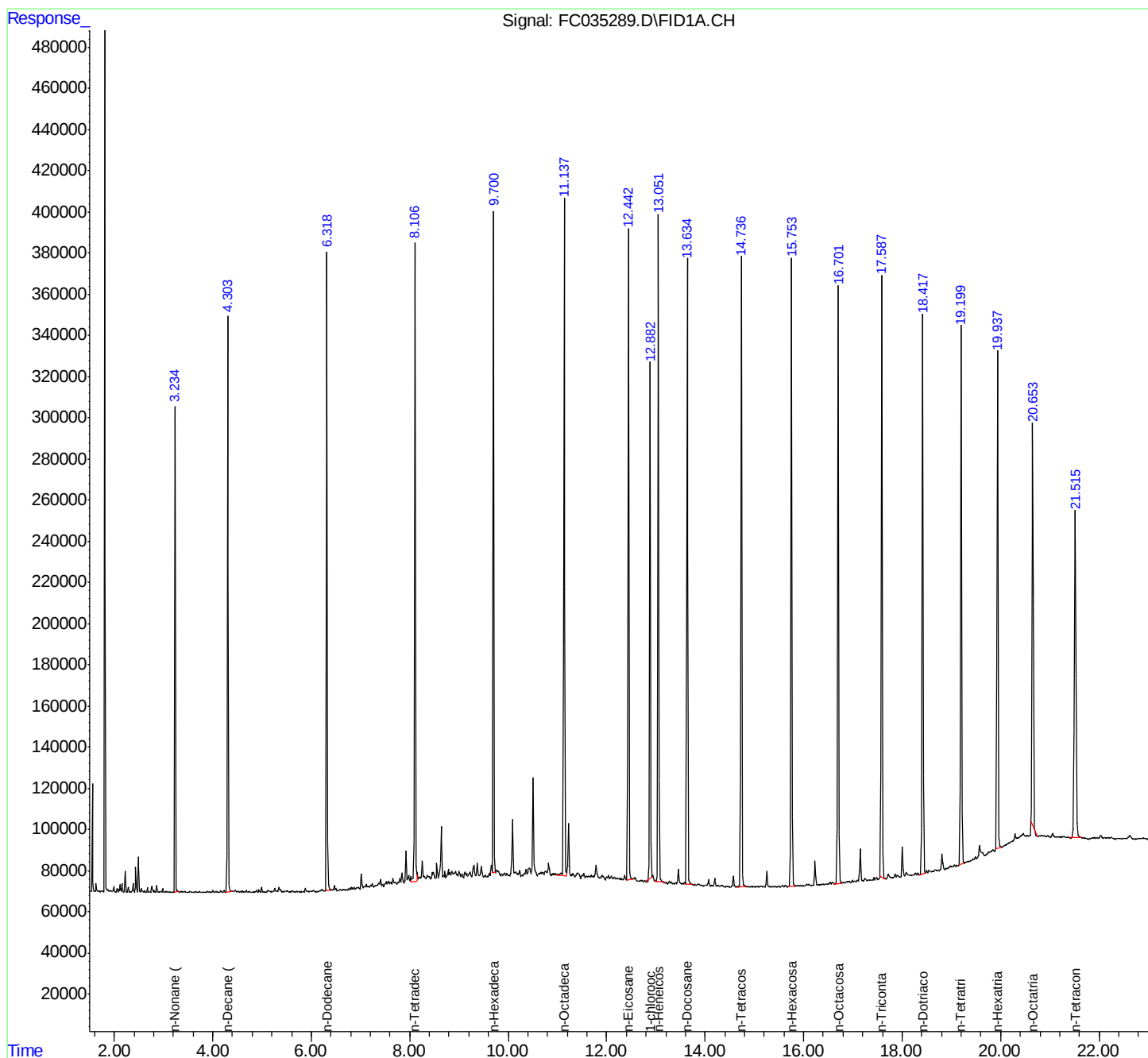
(f)=RT Delta > 1/2 Window

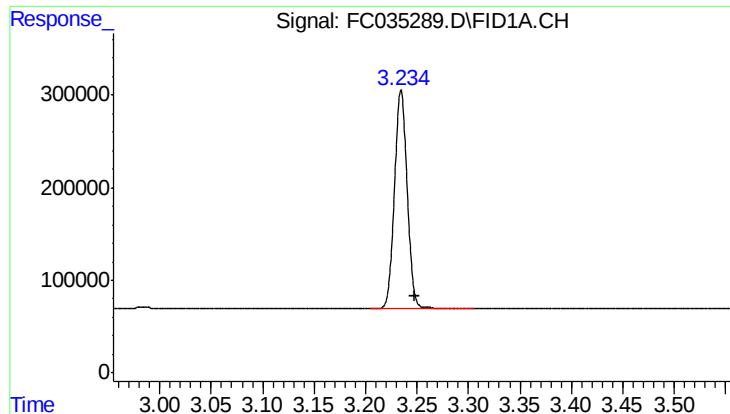
(m)=manual int.

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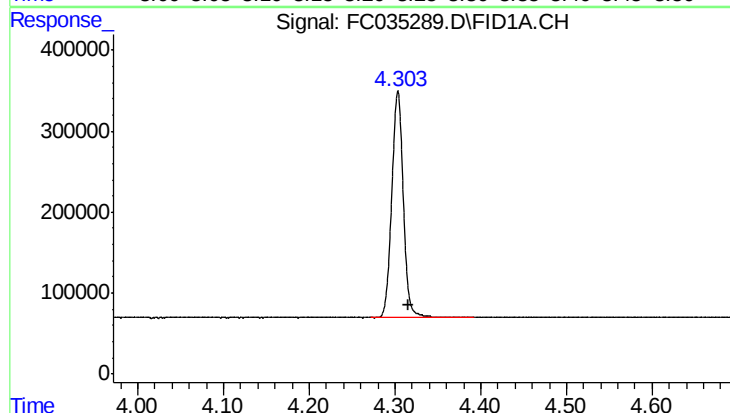
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Signal Info : 20M x 0.18mm x 0.18um





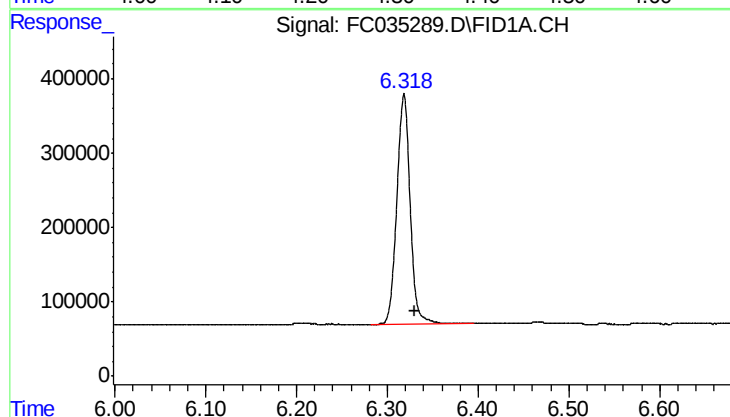
#1 n-Nonane (C9)

R.T.: 3.235 min  
Delta R.T.: -0.013 min  
Response: 2028911  
Conc: 24.19 ug/ml



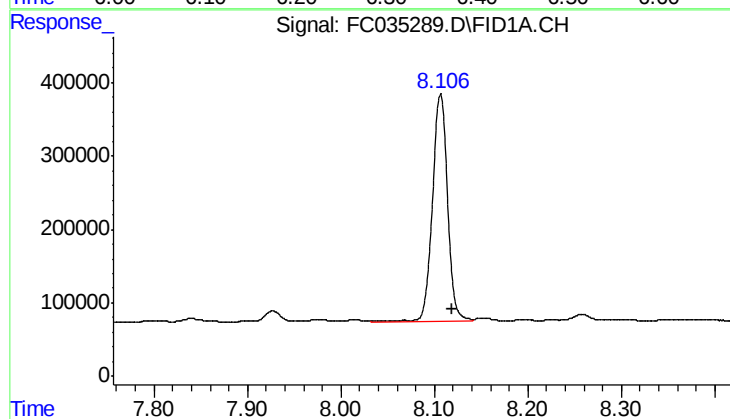
#2 n-Decane (C10)

R.T.: 4.303 min  
Delta R.T.: -0.012 min  
Response: 2635520  
Conc: 31.45 ug/ml



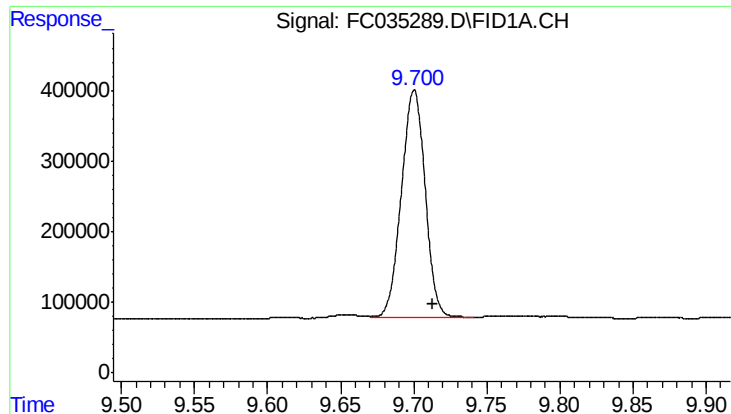
#4 n-Dodecane (C12)

R.T.: 6.318 min  
Delta R.T.: -0.012 min  
Response: 3149028  
Conc: 36.48 ug/ml



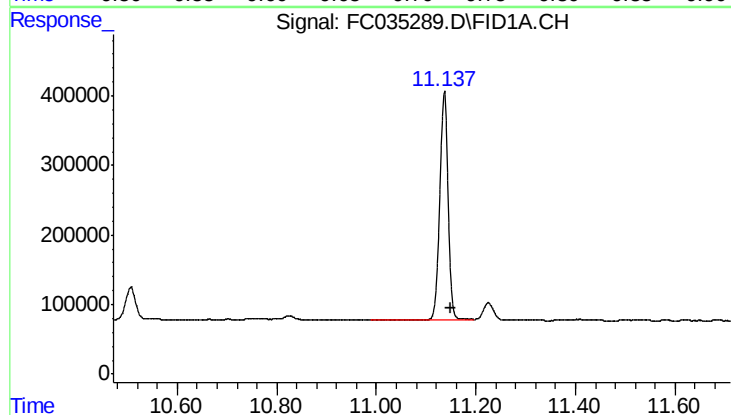
#6 n-Tetradecane (C14)

R.T.: 8.107 min  
Delta R.T.: -0.012 min  
Response: 3500019  
Conc: 39.25 ug/ml



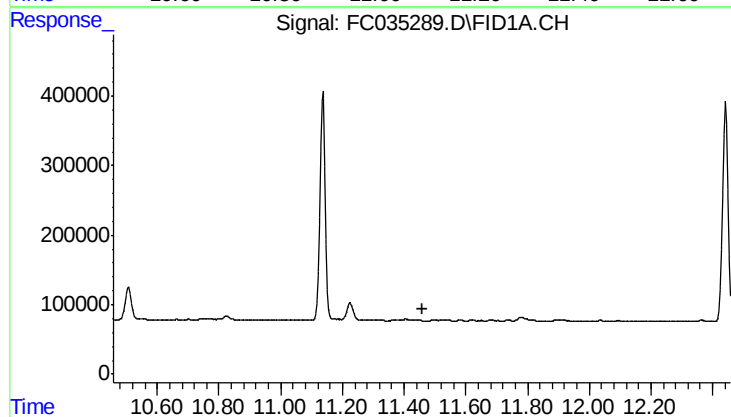
#7 n-Hexadecane (C16)

R.T.: 9.700 min  
Delta R.T.: -0.013 min  
Response: 3638685  
Conc: 39.66 ug/ml



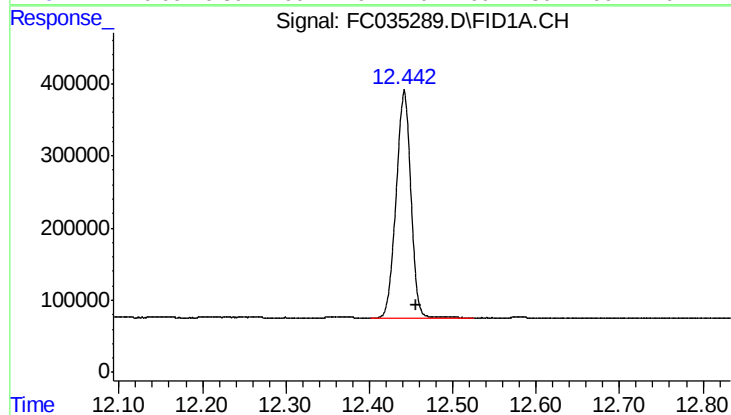
#8 n-Octadecane (C18)

R.T.: 11.137 min  
Delta R.T.: -0.012 min  
Response: 3845929  
Conc: 40.75 ug/ml



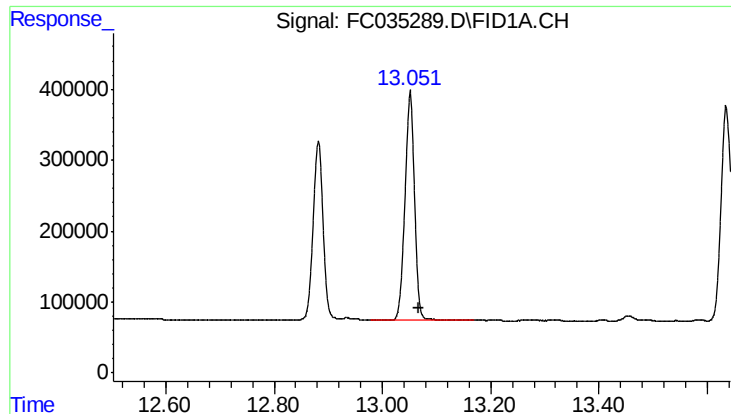
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.458 min  
Response: 0  
Conc: N.D.



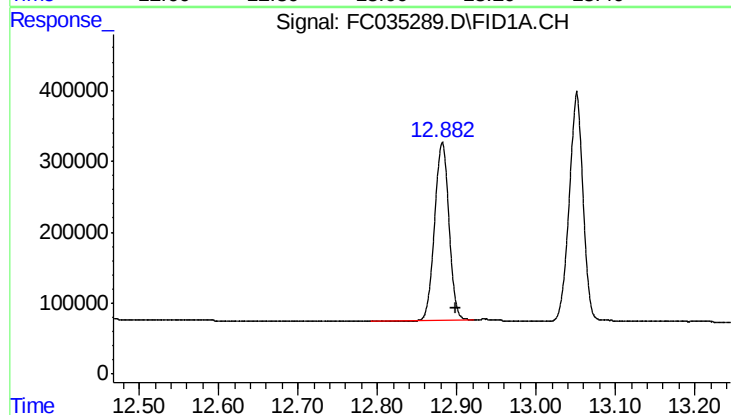
#10 n-Eicosane (C20)

R.T.: 12.442 min  
Delta R.T.: -0.015 min  
Response: 3879178  
Conc: 40.23 ug/ml



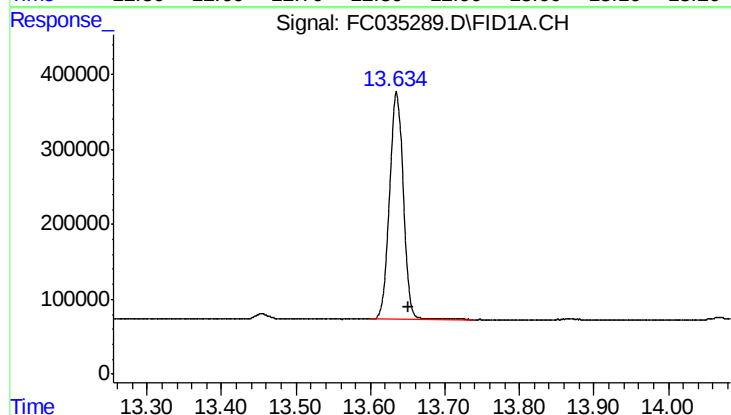
#11 n-Heneicosane (C21)

R.T.: 13.051 min  
Delta R.T.: -0.015 min  
Response: 3906916  
Conc: 41.13 ug/ml



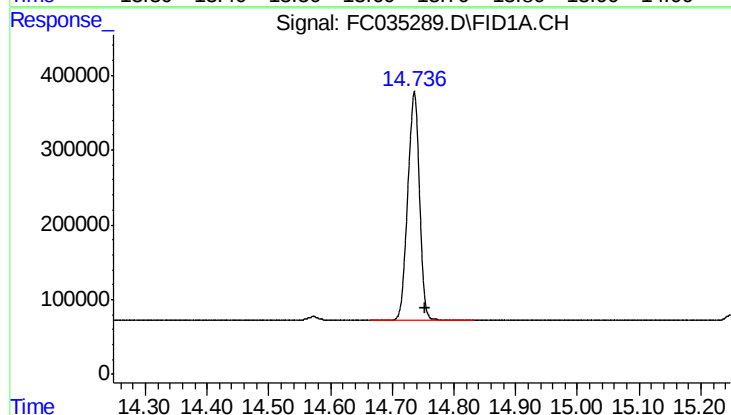
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min  
Delta R.T.: -0.017 min  
Response: 3119366  
Conc: 38.97 ug/ml



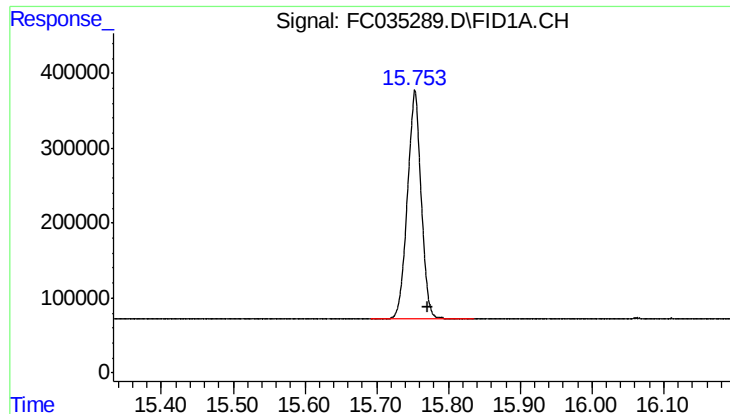
#13 n-Docosane (C22)

R.T.: 13.635 min  
Delta R.T.: -0.016 min  
Response: 3904307  
Conc: 40.91 ug/ml



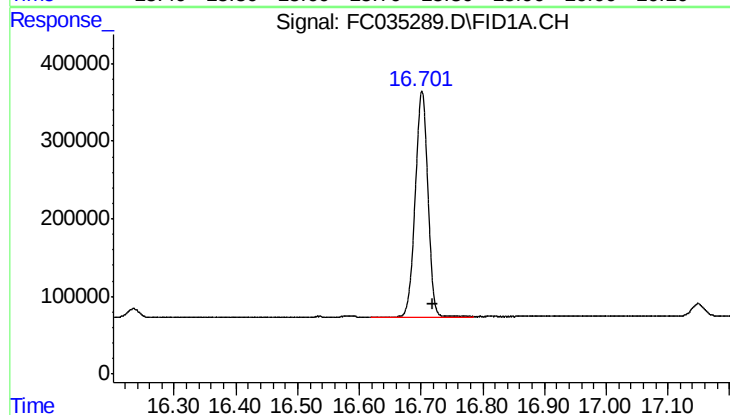
#14 n-Tetracosane (C24)

R.T.: 14.736 min  
Delta R.T.: -0.017 min  
Response: 4063410  
Conc: 42.57 ug/ml



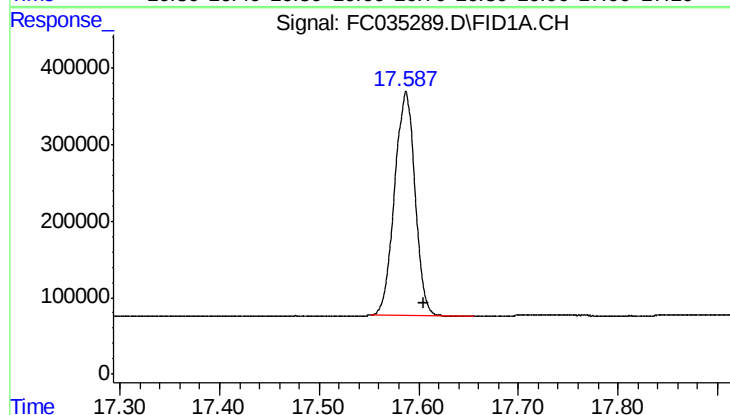
#15 n-Hexacosane (C26)

R.T.: 15.753 min  
Delta R.T.: -0.017 min  
Response: 4056232  
Conc: 42.91 ug/ml



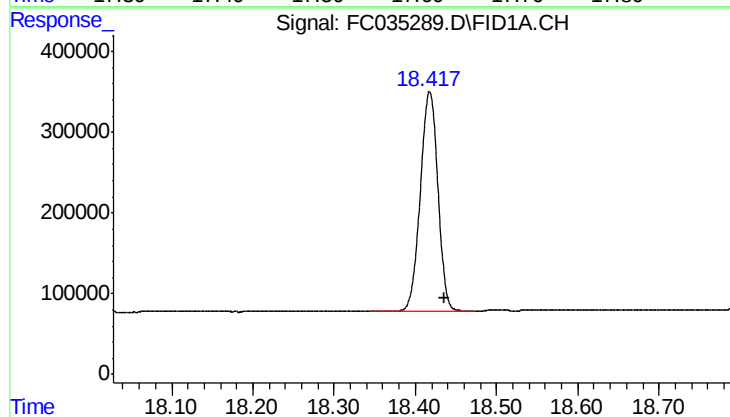
#16 n-Octacosane (C28)

R.T.: 16.702 min  
Delta R.T.: -0.017 min  
Response: 4125948  
Conc: 43.88 ug/ml



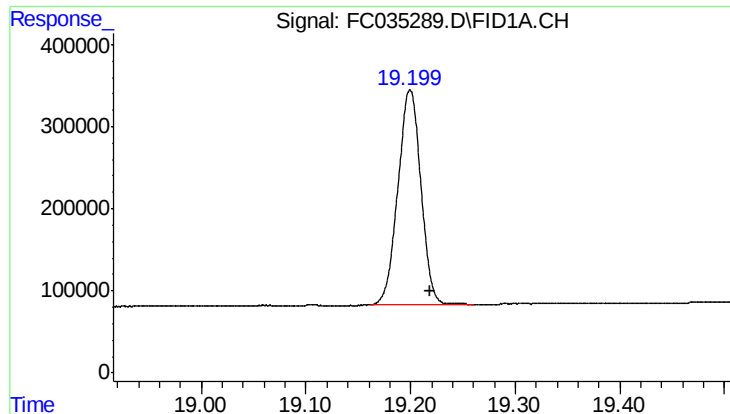
#17 n-Tricontane (C30)

R.T.: 17.587 min  
Delta R.T.: -0.018 min  
Response: 4159326  
Conc: 45.27 ug/ml



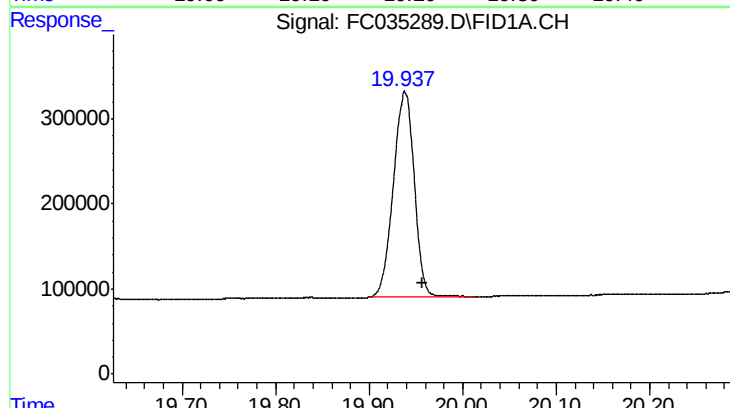
#18 n-Dotriacontane (C32)

R.T.: 18.418 min  
Delta R.T.: -0.018 min  
Response: 4100222  
Conc: 46.18 ug/ml



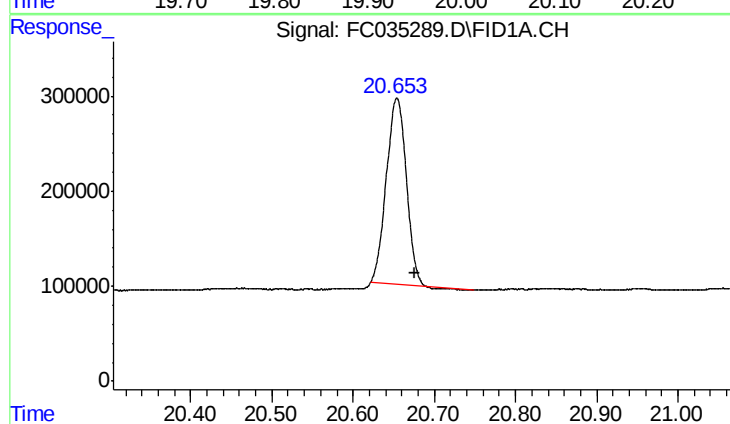
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min  
Delta R.T.: -0.019 min  
Response: 3989574  
Conc: 44.09 ug/ml



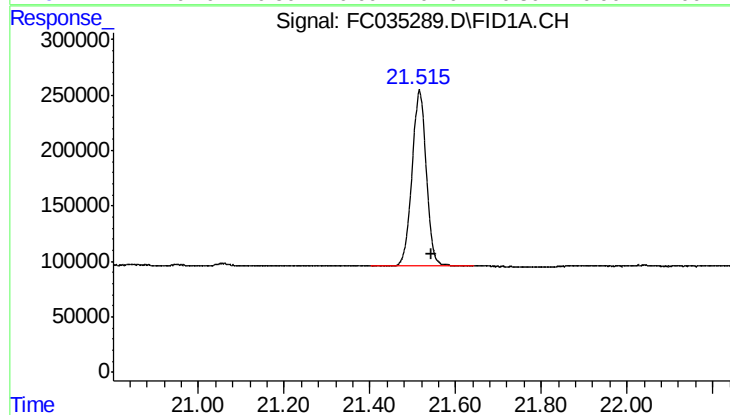
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min  
Delta R.T.: -0.019 min  
Response: 3742984  
Conc: 41.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min  
Delta R.T.: -0.022 min  
Response: 3332570  
Conc: 36.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min  
Delta R.T.: -0.027 min  
Response: 3674448  
Conc: 39.10 ug/ml