

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070119AL\  
 Data File : FC042137.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jul 2019 00:04  
 Operator : DD\AJ  
 Sample : PB121055BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 02 03:24:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 2019  
 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... | 13.128 | 4643828    | 42.262 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.495  | 3484155    | 29.981 ug/ml |
| 2) T n-Decane (C10)            | 4.560  | 4315750    | 36.675 ug/ml |
| 4) T n-Dodecane (C12)          | 6.566  | 5092052    | 42.877 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 5370712    | 44.441 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.944  | 5424332    | 44.261 ug/ml |
| 8) T n-Octadecane (C18)        | 11.379 | 5375139    | 43.379 ug/ml |
| 10) T n-Eicosane (C20)         | 12.683 | 5127556    | 40.525 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.293 | 5045380    | 39.963 ug/ml |
| 13) T n-Docosane (C22)         | 13.876 | 4927483    | 38.998 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.976 | 4752673    | 37.353 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.993 | 4588498    | 36.958 ug/ml |
| 16) T n-Octacosane (C28)       | 16.940 | 4503027    | 36.956 ug/ml |
| 17) T n-Tricontane (C30)       | 17.824 | 4509851    | 38.689 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.654 | 4389912    | 40.658 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.436 | 4239095    | 49.263 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.174 | 4034393    | 52.049 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.924 | 3850318    | 58.226 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.866 | 3901633    | 57.751 ug/ml |
| -----                          |        |            |              |

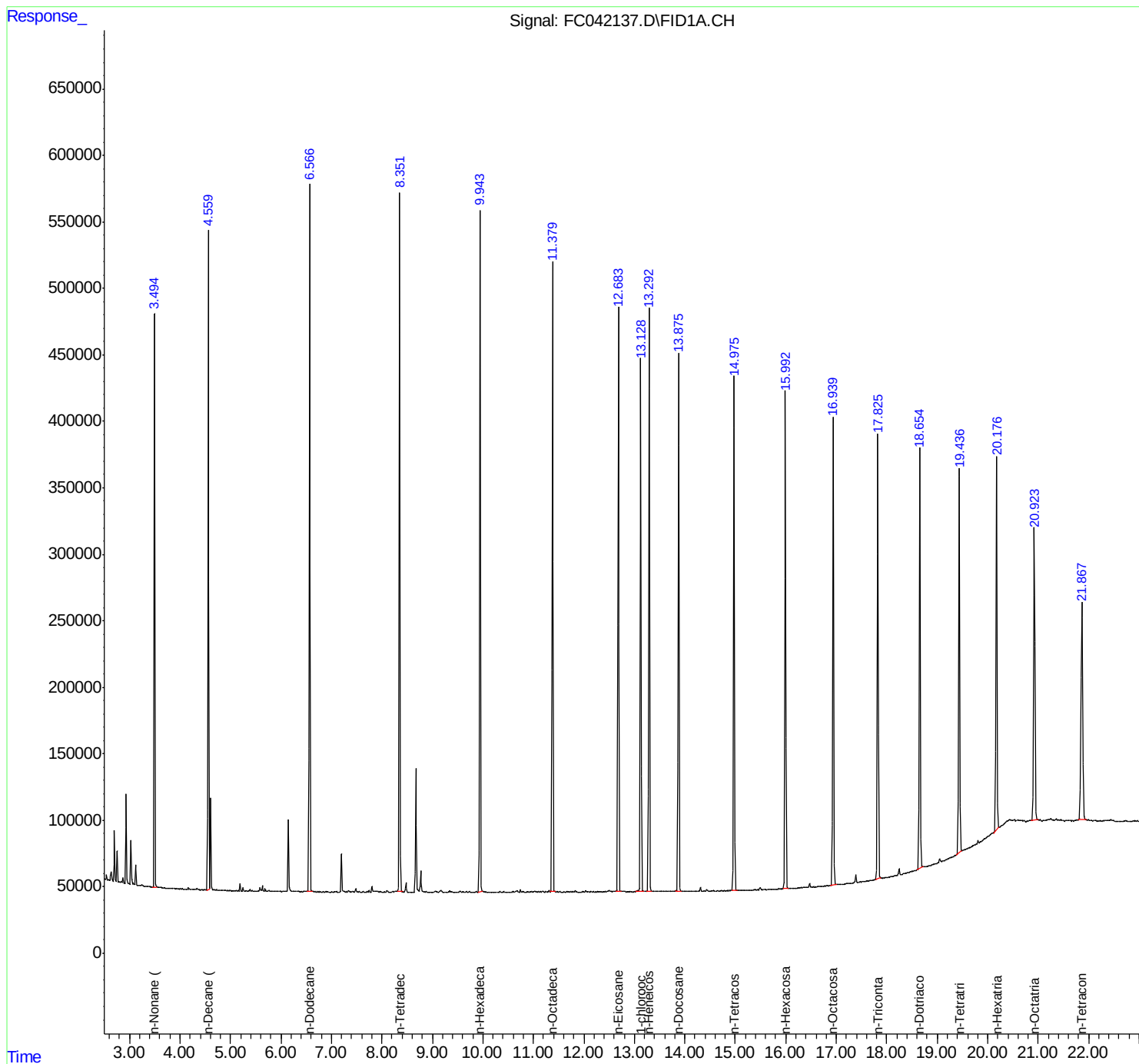
(f)=RT Delta > 1/2 Window

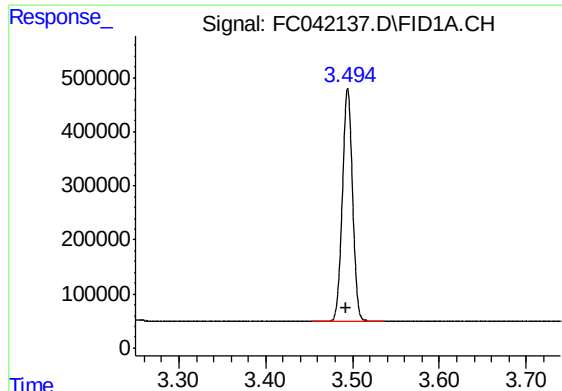
(m)=manual int.

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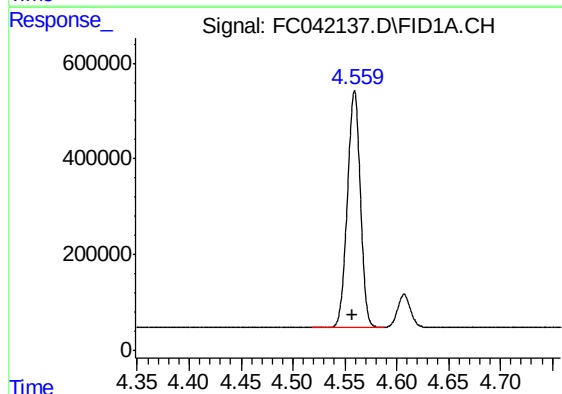
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





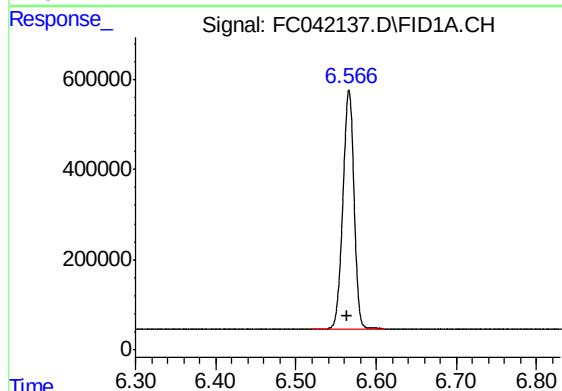
#1 n-Nonane (C9)

R.T.: 3.495 min  
Delta R.T.: 0.003 min  
Response: 3484155  
Conc: 29.98 ug/ml



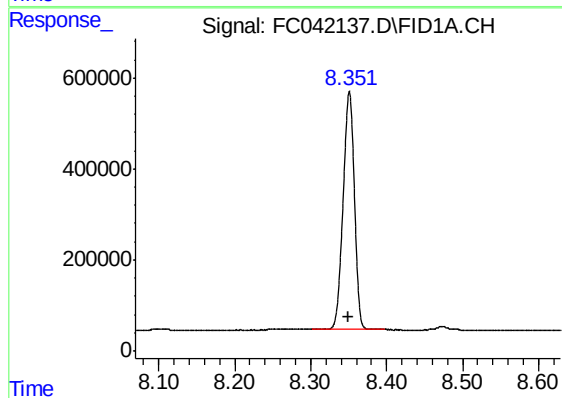
#2 n-Decane (C10)

R.T.: 4.560 min  
Delta R.T.: 0.003 min  
Response: 4315750  
Conc: 36.67 ug/ml



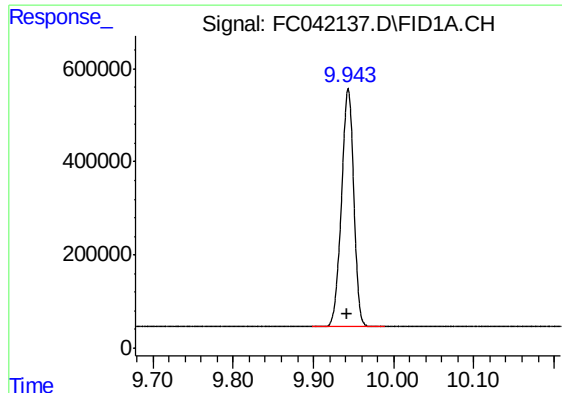
#4 n-Dodecane (C12)

R.T.: 6.566 min  
Delta R.T.: 0.002 min  
Response: 5092052  
Conc: 42.88 ug/ml



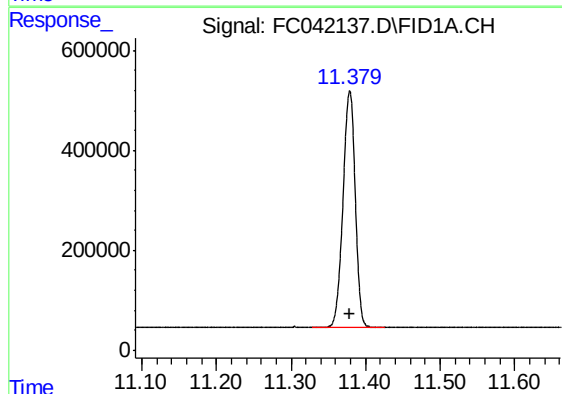
#6 n-Tetradecane (C14)

R.T.: 8.351 min  
Delta R.T.: 0.002 min  
Response: 5370712  
Conc: 44.44 ug/ml



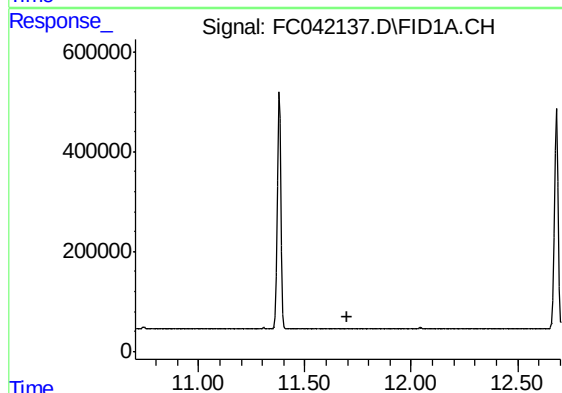
#7 n-Hexadecane (C16)

R.T.: 9.944 min  
Delta R.T.: 0.000 min  
Response: 5424332  
Conc: 44.26 ug/ml



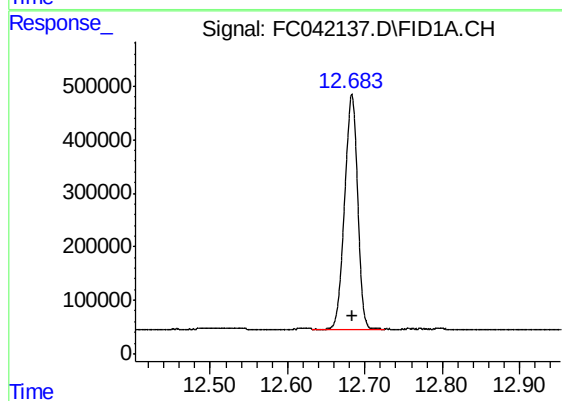
#8 n-Octadecane (C18)

R.T.: 11.379 min  
Delta R.T.: 0.000 min  
Response: 5375139  
Conc: 43.38 ug/ml



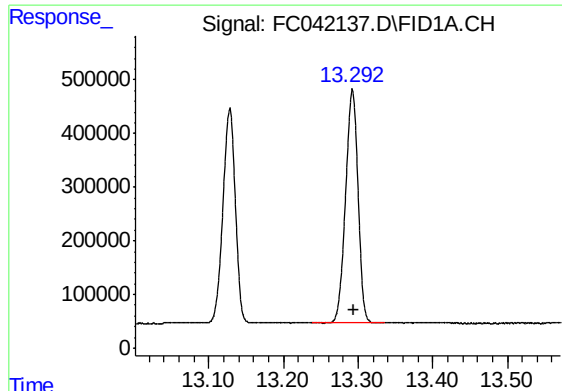
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.702 min  
Response: 0  
Conc: N.D.



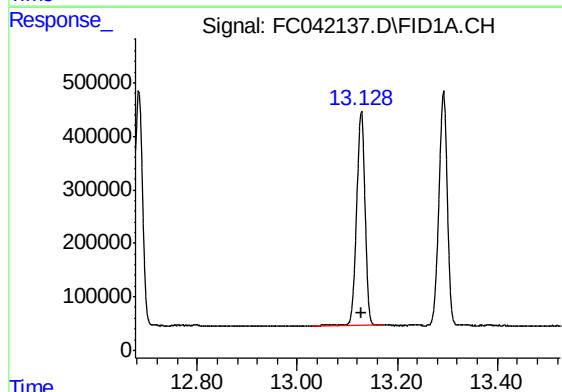
#10 n-Eicosane (C20)

R.T.: 12.683 min  
Delta R.T.: 0.000 min  
Response: 5127556  
Conc: 40.52 ug/ml



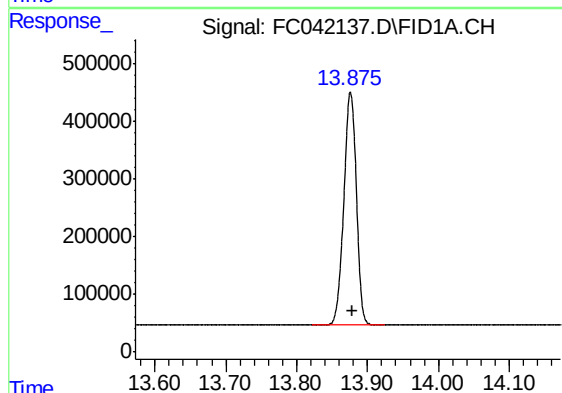
#11 n-Heneicosane (C21)

R.T.: 13.293 min  
Delta R.T.: -0.001 min  
Response: 5045380  
Conc: 39.96 ug/ml



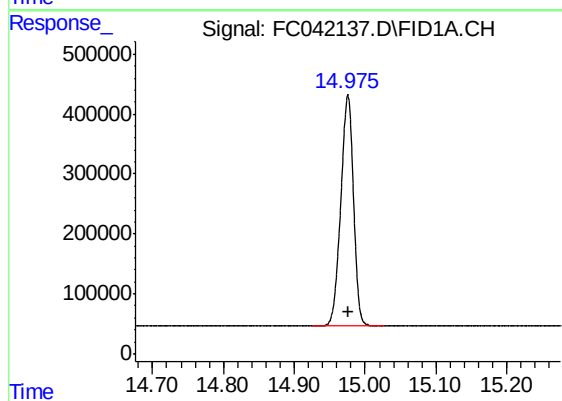
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min  
Delta R.T.: 0.000 min  
Response: 4643828  
Conc: 42.26 ug/ml



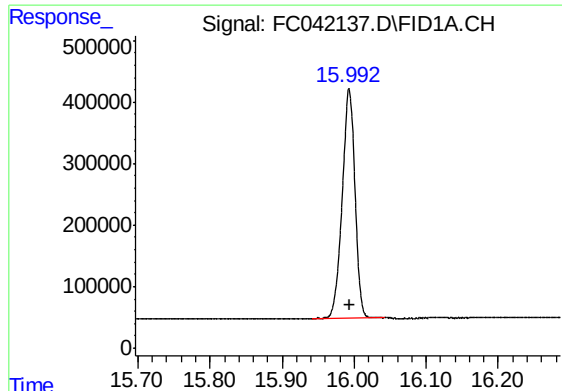
#13 n-Docosane (C22)

R.T.: 13.876 min  
Delta R.T.: -0.002 min  
Response: 4927483  
Conc: 39.00 ug/ml



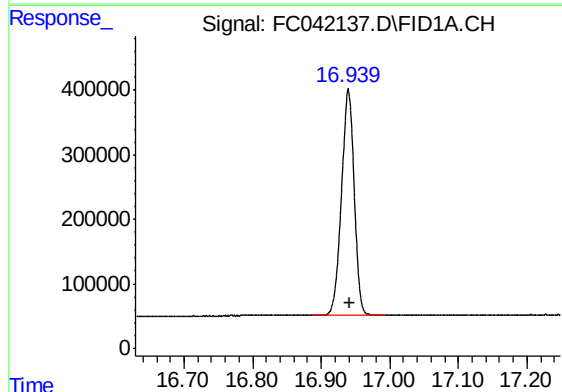
#14 n-Tetracosane (C24)

R.T.: 14.976 min  
Delta R.T.: 0.000 min  
Response: 4752673  
Conc: 37.35 ug/ml



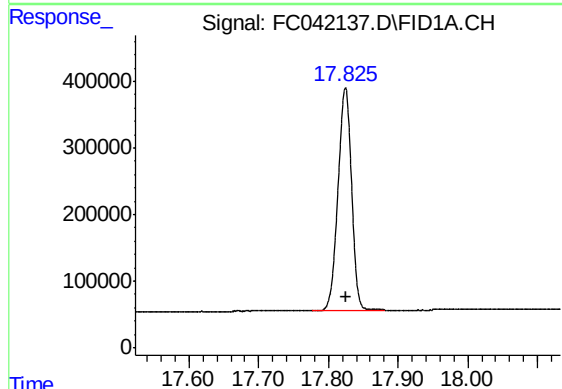
#15 n-Hexacosane (C26)

R.T.: 15.993 min  
Delta R.T.: -0.001 min  
Response: 4588498  
Conc: 36.96 ug/ml



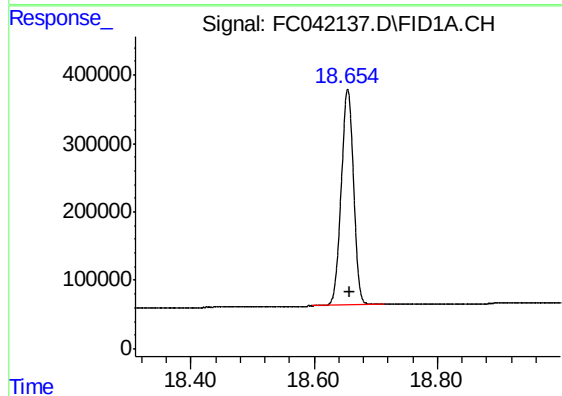
#16 n-Octacosane (C28)

R.T.: 16.940 min  
Delta R.T.: -0.001 min  
Response: 4503027  
Conc: 36.96 ug/ml



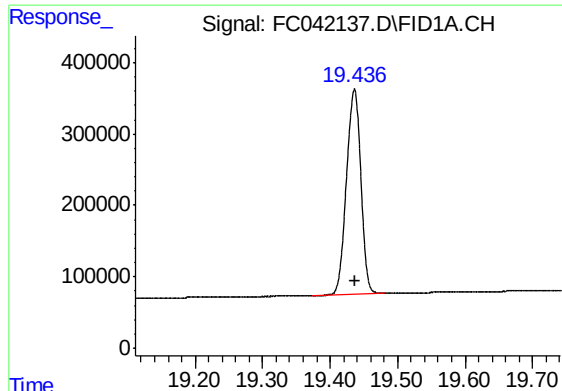
#17 n-Tricontane (C30)

R.T.: 17.824 min  
Delta R.T.: -0.002 min  
Response: 4509851  
Conc: 38.69 ug/ml



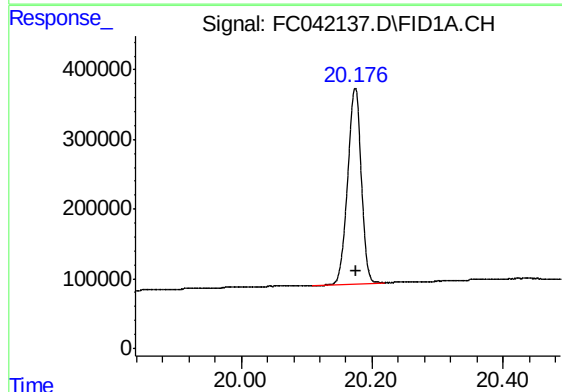
#18 n-Dotriacontane (C32)

R.T.: 18.654 min  
Delta R.T.: -0.003 min  
Response: 4389912  
Conc: 40.66 ug/ml



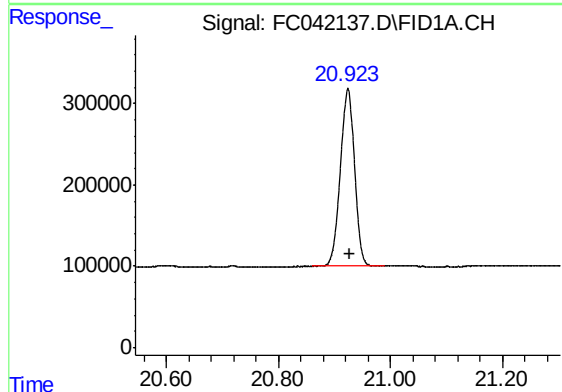
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min  
Delta R.T.: -0.001 min  
Response: 4239095  
Conc: 49.26 ug/ml



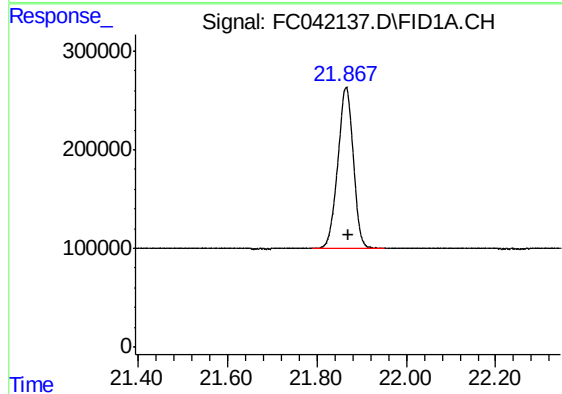
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min  
Delta R.T.: -0.002 min  
Response: 4034393  
Conc: 52.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min  
Delta R.T.: -0.004 min  
Response: 3850318  
Conc: 58.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min  
Delta R.T.: -0.004 min  
Response: 3901633  
Conc: 57.75 ug/ml