

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102820AL\  
 Data File : FC050392.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2020 18:21  
 Operator : DD\AJ  
 Sample : PS132640BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 29 02:35:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.060 | 3319131    | 38.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.371  | 3900436    | 39.359 ug/ml |
| 2) T n-Decane (C10)            | 4.443  | 4654183    | 46.747 ug/ml |
| 4) T n-Dodecane (C12)          | 6.465  | 5122619    | 50.768 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.262  | 5196304    | 51.869 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.864  | 5416008    | 54.954 ug/ml |
| 8) T n-Octadecane (C18)        | 11.306 | 5636625    | 54.579 ug/ml |
| 10) T n-Eicosane (C20)         | 12.616 | 5540923    | 53.250 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.229 | 5517821    | 53.099 ug/ml |
| 13) T n-Docosane (C22)         | 13.814 | 5476998    | 52.762 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.916 | 5399120    | 51.980 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.936 | 5251521    | 50.962 ug/ml |
| 16) T n-Octacosane (C28)       | 16.886 | 5245239    | 50.682 ug/ml |
| 17) T n-Tricontane (C30)       | 17.772 | 5179804    | 50.758 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.604 | 5062187    | 52.694 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.386 | 4912115    | 53.553 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.124 | 4608857    | 52.033 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.870 | 4371251    | 53.012 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.804 | 4338616    | 51.884 ug/ml |
| -----                          |        |            |              |

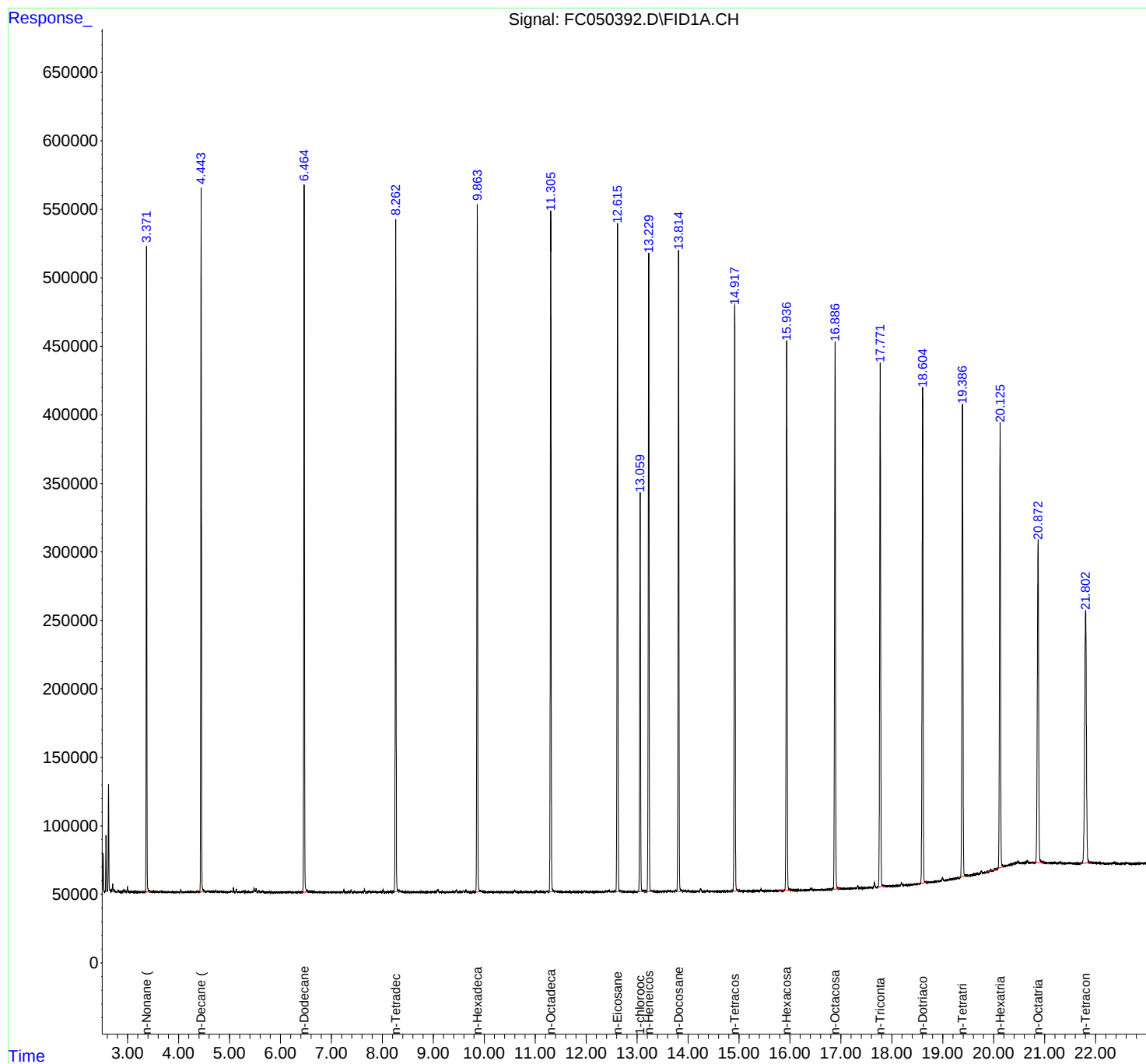
(f)=RT Delta > 1/2 Window

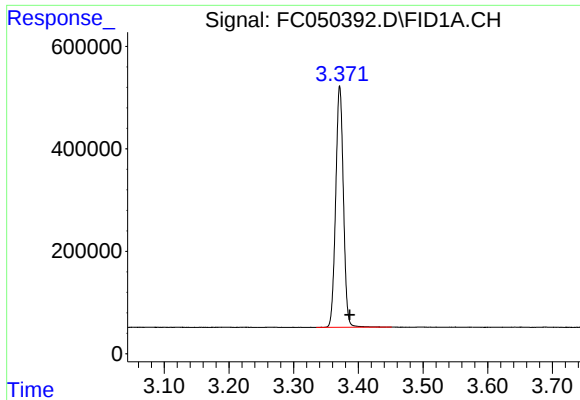
(m)=manual int.

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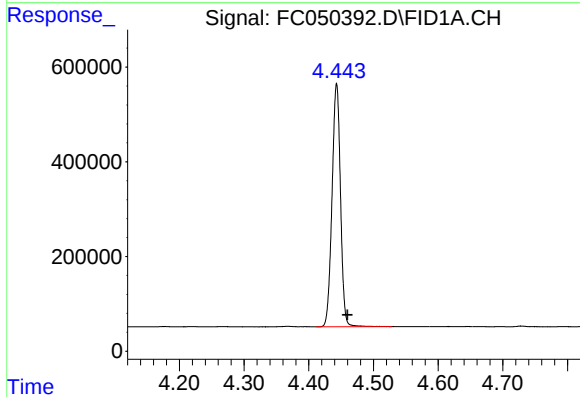
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





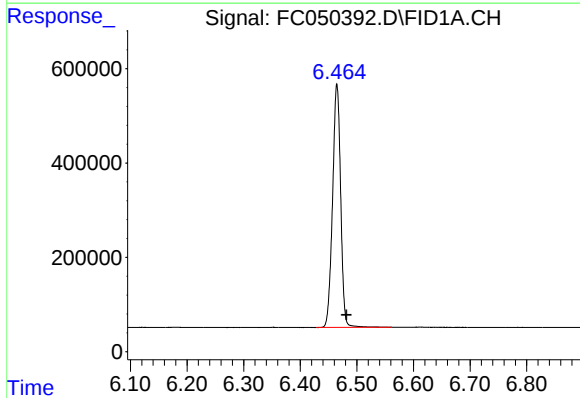
#1 n-Nonane (C9)

R.T.: 3.371 min  
Delta R.T.: -0.016 min  
Response: 3900436  
Conc: 39.36 ug/ml



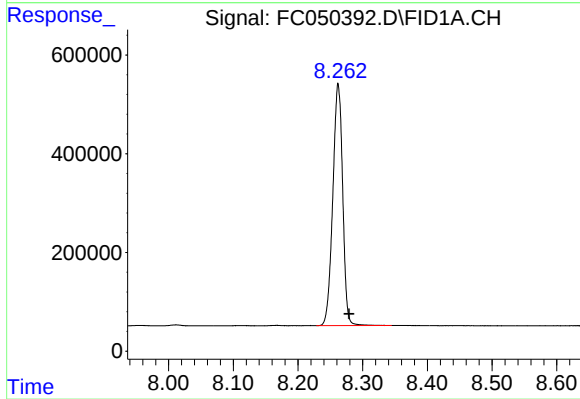
#2 n-Decane (C10)

R.T.: 4.443 min  
Delta R.T.: -0.017 min  
Response: 4654183  
Conc: 46.75 ug/ml



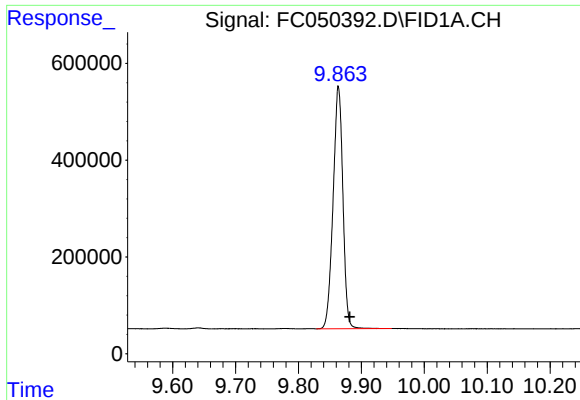
#4 n-Dodecane (C12)

R.T.: 6.465 min  
Delta R.T.: -0.017 min  
Response: 5122619  
Conc: 50.77 ug/ml



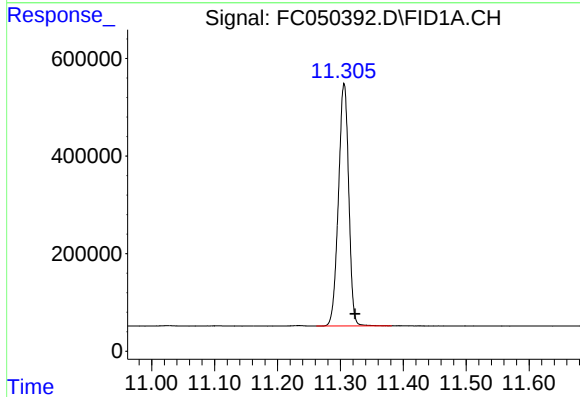
#6 n-Tetradecane (C14)

R.T.: 8.262 min  
Delta R.T.: -0.017 min  
Response: 5196304  
Conc: 51.87 ug/ml



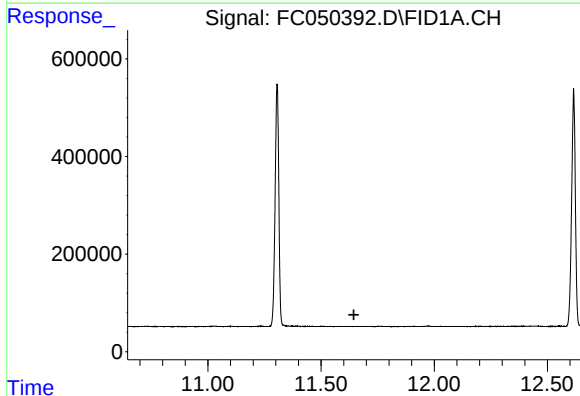
#7 n-Hexadecane (C16)

R.T.: 9.864 min  
Delta R.T.: -0.018 min  
Response: 5416008  
Conc: 54.95 ug/ml



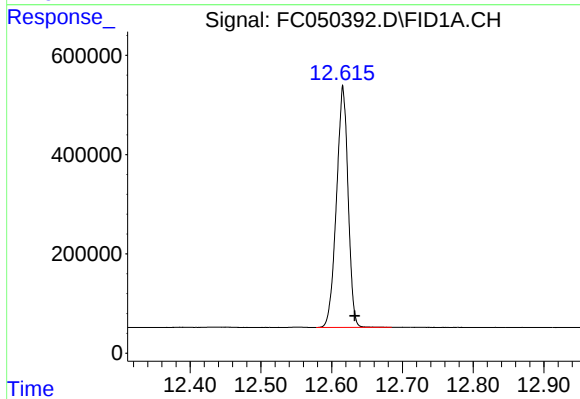
#8 n-Octadecane (C18)

R.T.: 11.306 min  
Delta R.T.: -0.017 min  
Response: 5636625  
Conc: 54.58 ug/ml



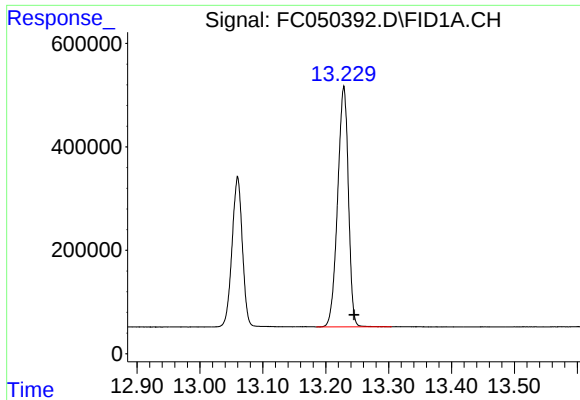
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.645 min  
Response: 0  
Conc: N.D.



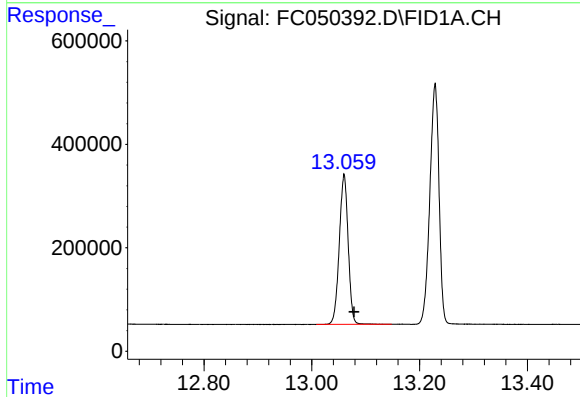
#10 n-Eicosane (C20)

R.T.: 12.616 min  
Delta R.T.: -0.017 min  
Response: 5540923  
Conc: 53.25 ug/ml



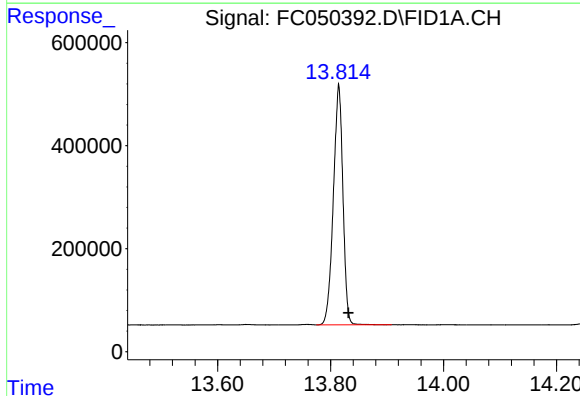
#11 n-Heneicosane (C21)

R.T.: 13.229 min  
Delta R.T.: -0.017 min  
Response: 5517821  
Conc: 53.10 ug/ml



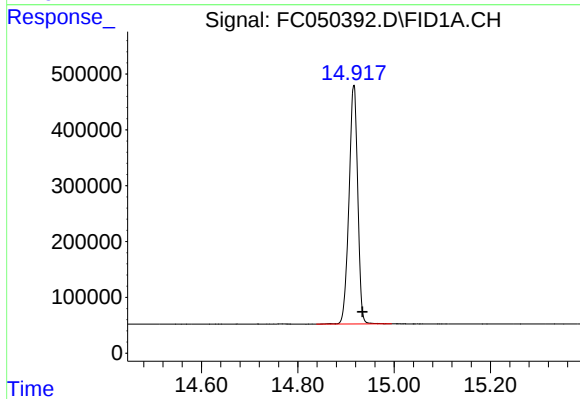
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min  
Delta R.T.: -0.019 min  
Response: 3319131  
Conc: 38.32 ug/ml



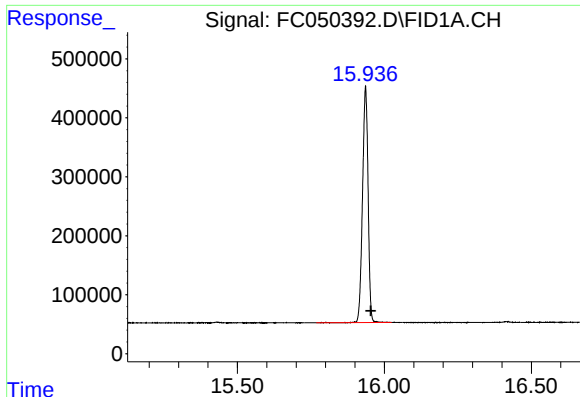
#13 n-Docosane (C22)

R.T.: 13.814 min  
Delta R.T.: -0.017 min  
Response: 5476998  
Conc: 52.76 ug/ml



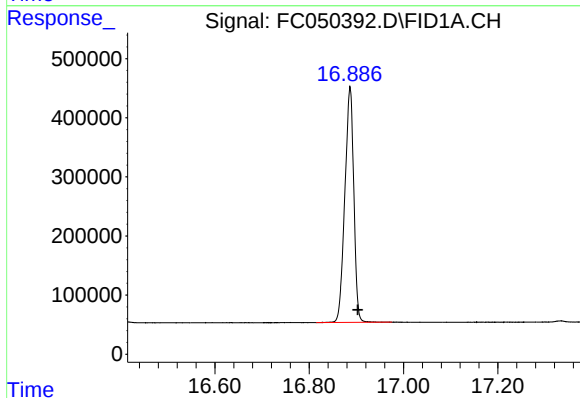
#14 n-Tetracosane (C24)

R.T.: 14.916 min  
Delta R.T.: -0.018 min  
Response: 5399120  
Conc: 51.98 ug/ml



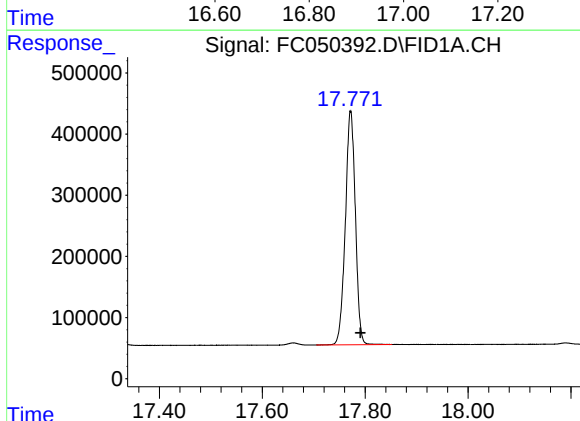
#15 n-Hexacosane (C26)

R.T.: 15.936 min  
Delta R.T.: -0.018 min  
Response: 5251521  
Conc: 50.96 ug/ml



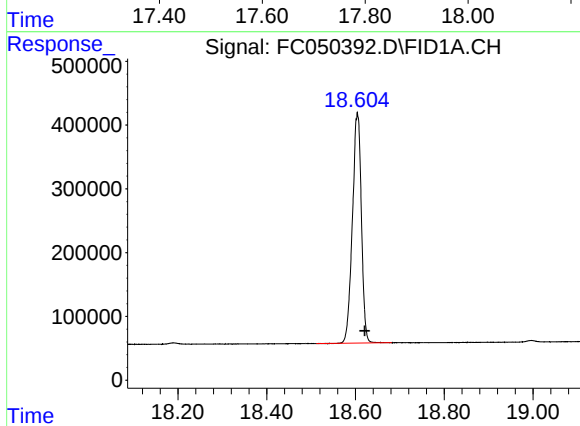
#16 n-Octacosane (C28)

R.T.: 16.886 min  
Delta R.T.: -0.017 min  
Response: 5245239  
Conc: 50.68 ug/ml



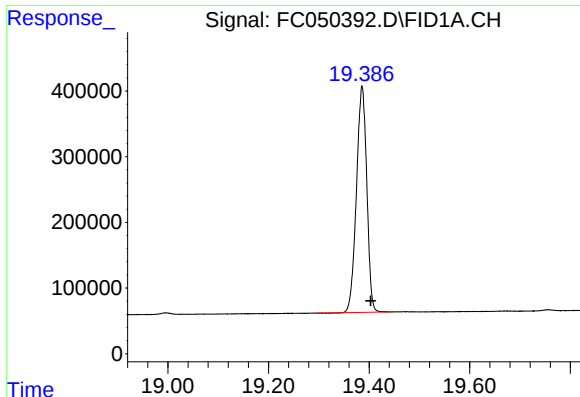
#17 n-Tricontane (C30)

R.T.: 17.772 min  
Delta R.T.: -0.019 min  
Response: 5179804  
Conc: 50.76 ug/ml



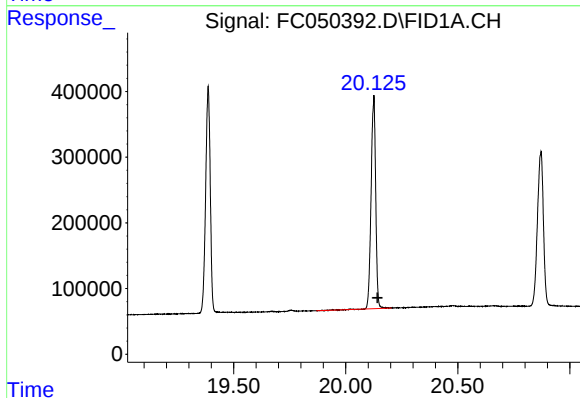
#18 n-Dotriacontane (C32)

R.T.: 18.604 min  
Delta R.T.: -0.017 min  
Response: 5062187  
Conc: 52.69 ug/ml



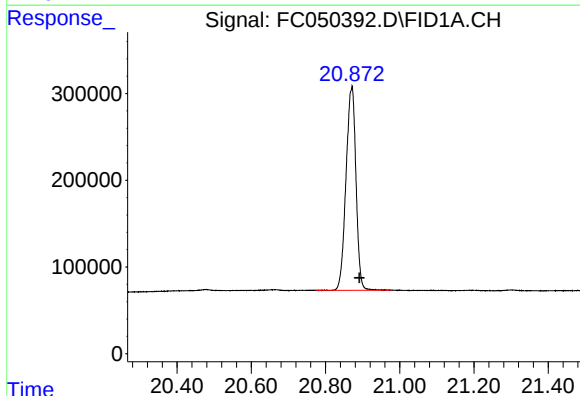
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min  
Delta R.T.: -0.017 min  
Response: 4912115  
Conc: 53.55 ug/ml



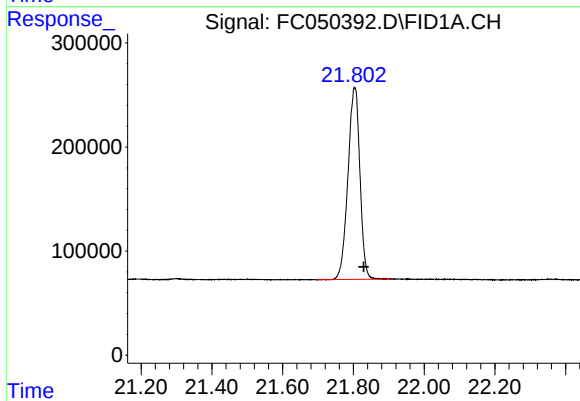
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min  
Delta R.T.: -0.018 min  
Response: 4608857  
Conc: 52.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min  
Delta R.T.: -0.021 min  
Response: 4371251  
Conc: 53.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min  
Delta R.T.: -0.025 min  
Response: 4338616  
Conc: 51.88 ug/ml