

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070721AL\  
 Data File : FC054594.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jul 2021 14:03  
 Operator : DD\AJ  
 Sample : PB137516BSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB137516BSD

Integration File: sample.E  
 Quant Time: Jul 08 22:03:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 2021  
 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... | 12.772 | 3930743    | 35.261 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.141  | 3243077    | 27.578 ug/ml |
| 2) T n-Decane (C10)            | 4.197  | 4040709    | 34.030 ug/ml |
| 4) T n-Dodecane (C12)          | 6.204  | 4942917    | 41.241 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.992  | 5279727    | 43.334 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.588  | 5513741    | 44.265 ug/ml |
| 8) T n-Octadecane (C18)        | 11.026 | 5887602    | 45.584 ug/ml |
| 10) T n-Eicosane (C20)         | 12.332 | 5748165    | 44.176 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.943 | 5801923    | 43.699 ug/ml |
| 13) T n-Docosane (C22)         | 13.528 | 5783377    | 43.654 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.629 | 5737524    | 42.384 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.648 | 5673736    | 41.871 ug/ml |
| 16) T n-Octacosane (C28)       | 16.597 | 5515379    | 40.183 ug/ml |
| 17) T n-Tricontane (C30)       | 17.482 | 5281148    | 38.130 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.313 | 4998949    | 36.539 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.095 | 4752169    | 35.171 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.835 | 4334998    | 35.118 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.540 | 4078943    | 36.060 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.360 | 4126355    | 36.507 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

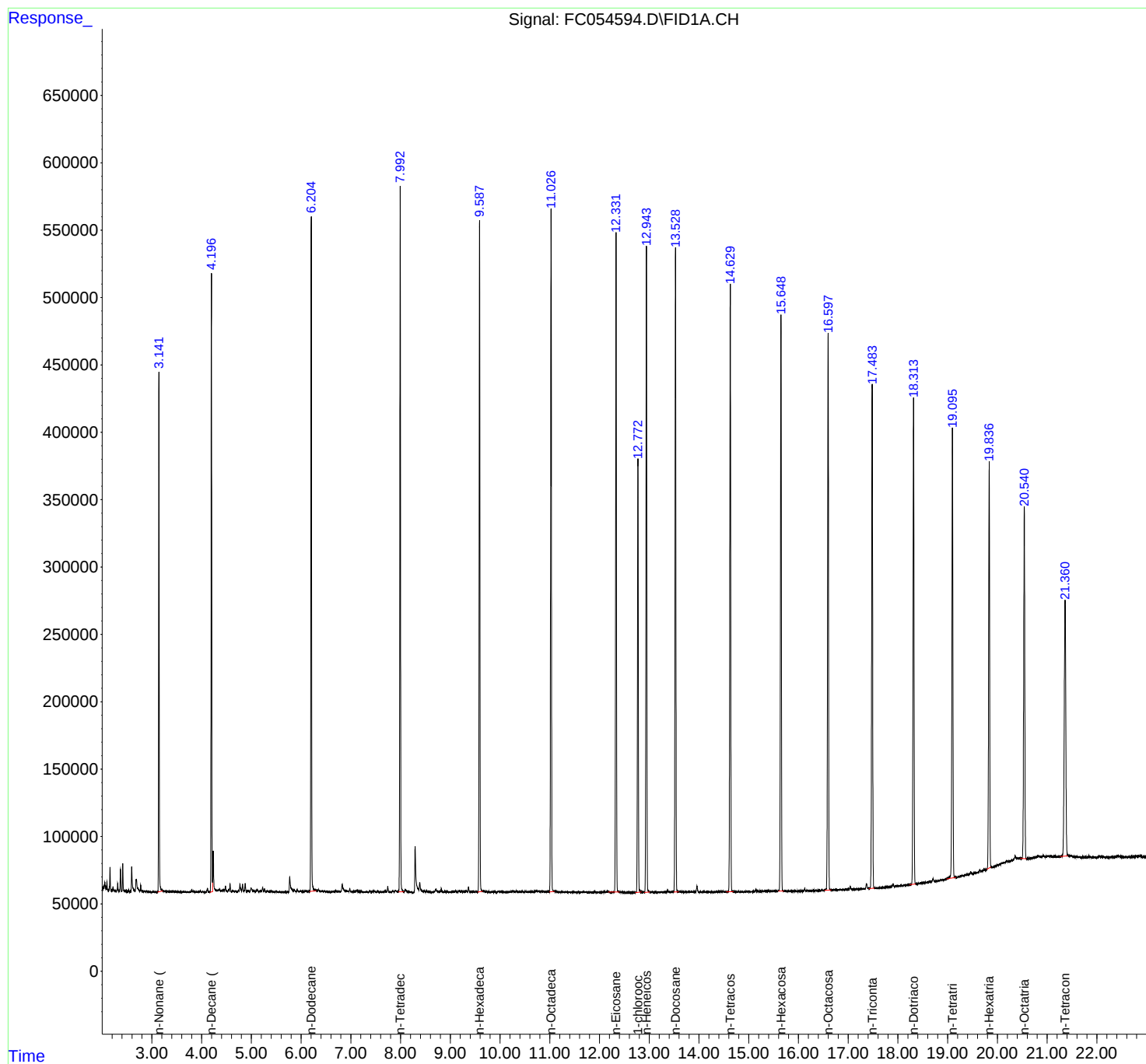
(m)=manual int.

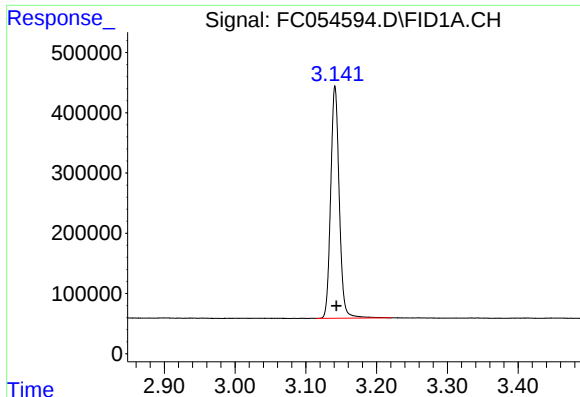
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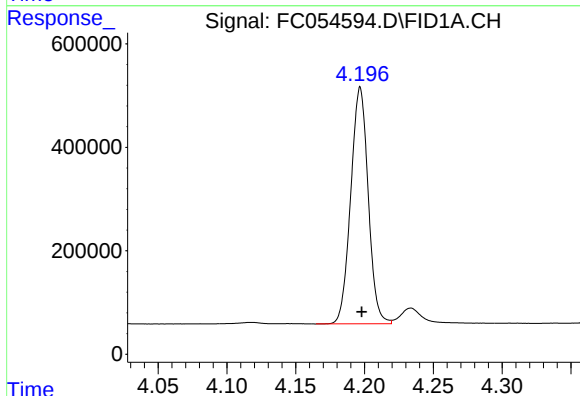




#1 n-Nonane (C9)

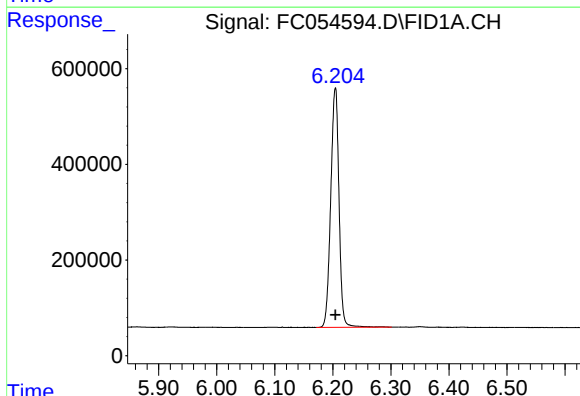
R.T.: 3.141 min  
Delta R.T.: -0.002 min  
Response: 3243077  
Conc: 27.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137516BSD



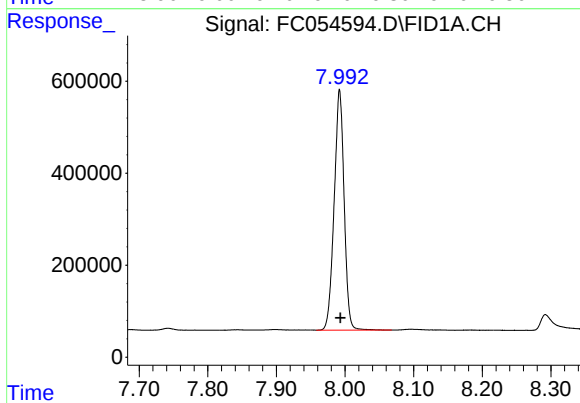
#2 n-Decane (C10)

R.T.: 4.197 min  
Delta R.T.: -0.001 min  
Response: 4040709  
Conc: 34.03 ug/ml



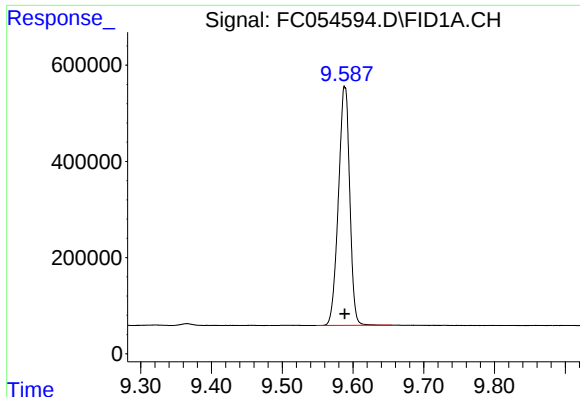
#4 n-Dodecane (C12)

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 4942917  
Conc: 41.24 ug/ml



#6 n-Tetradecane (C14)

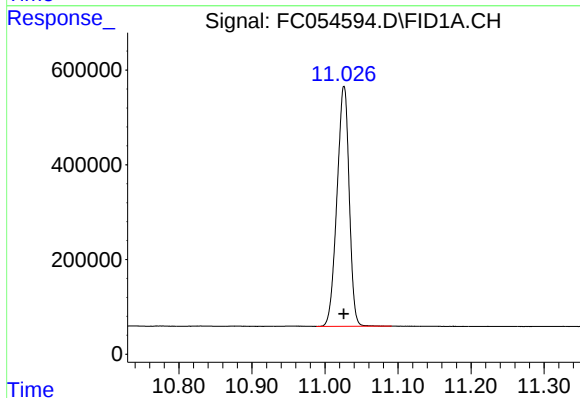
R.T.: 7.992 min  
Delta R.T.: -0.001 min  
Response: 5279727  
Conc: 43.33 ug/ml



#7 n-Hexadecane (C16)

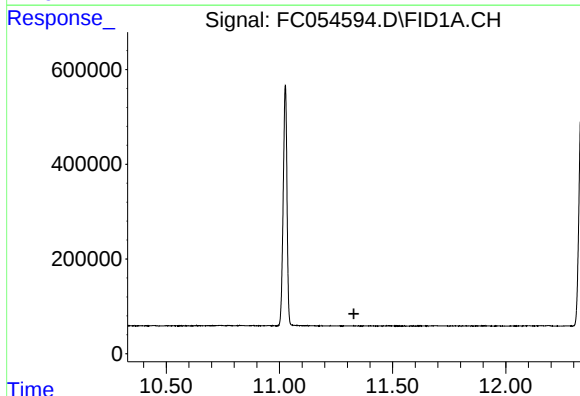
R.T.: 9.588 min  
Delta R.T.: 0.000 min  
Response: 5513741  
Conc: 44.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137516BSD



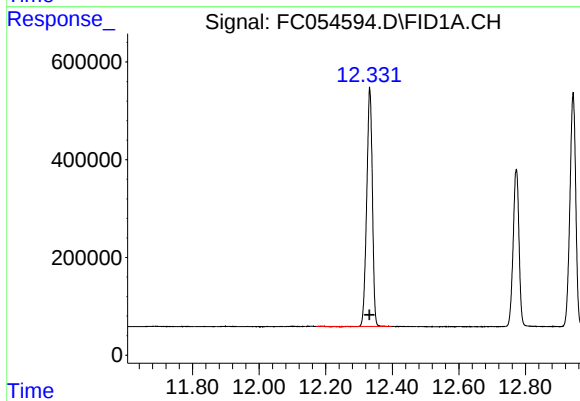
#8 n-Octadecane (C18)

R.T.: 11.026 min  
Delta R.T.: 0.000 min  
Response: 5887602  
Conc: 45.58 ug/ml



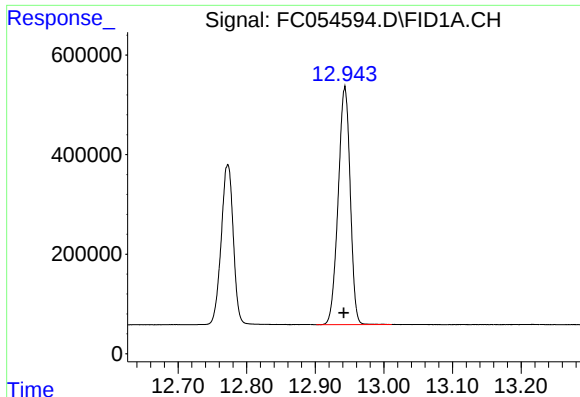
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.329 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

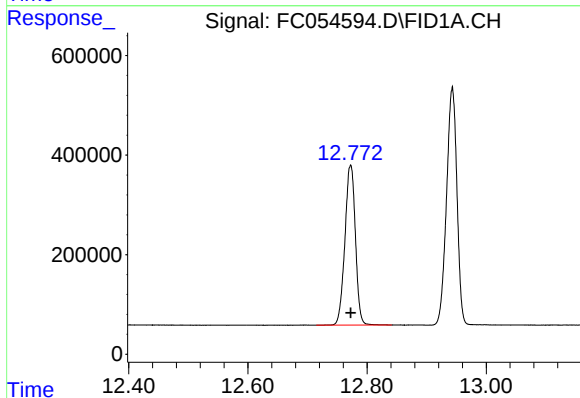
R.T.: 12.332 min  
Delta R.T.: 0.000 min  
Response: 5748165  
Conc: 44.18 ug/ml



#11 n-Heneicosane (C21)

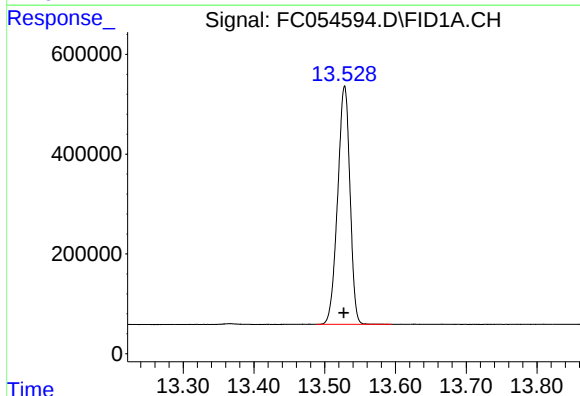
R.T.: 12.943 min  
Delta R.T.: 0.001 min  
Response: 5801923  
Conc: 43.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137516BSD



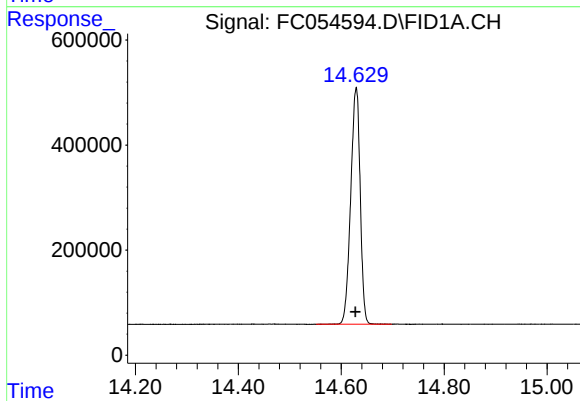
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min  
Delta R.T.: 0.000 min  
Response: 3930743  
Conc: 35.26 ug/ml



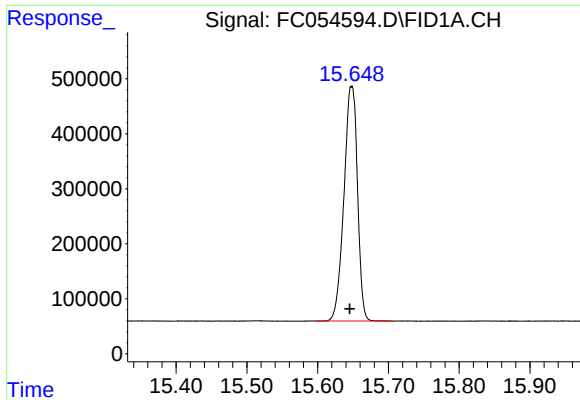
#13 n-Docosane (C22)

R.T.: 13.528 min  
Delta R.T.: 0.001 min  
Response: 5783377  
Conc: 43.65 ug/ml



#14 n-Tetracosane (C24)

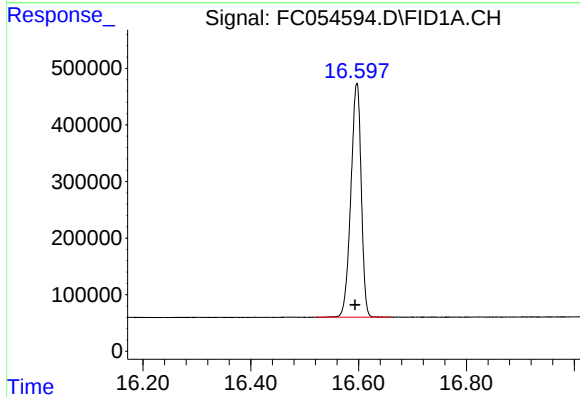
R.T.: 14.629 min  
Delta R.T.: 0.001 min  
Response: 5737524  
Conc: 42.38 ug/ml



#15 n-Hexacosane (C26)

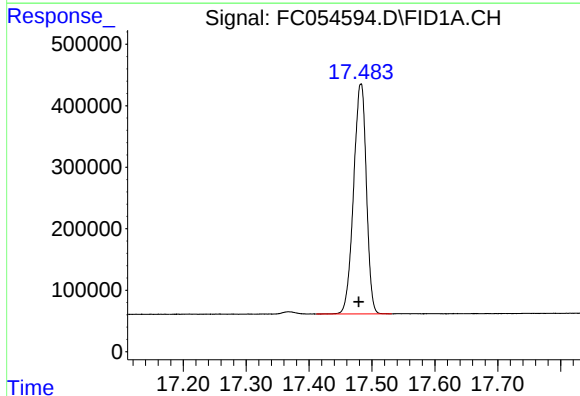
R.T.: 15.648 min  
Delta R.T.: 0.003 min  
Response: 5673736  
Conc: 41.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137516BSD



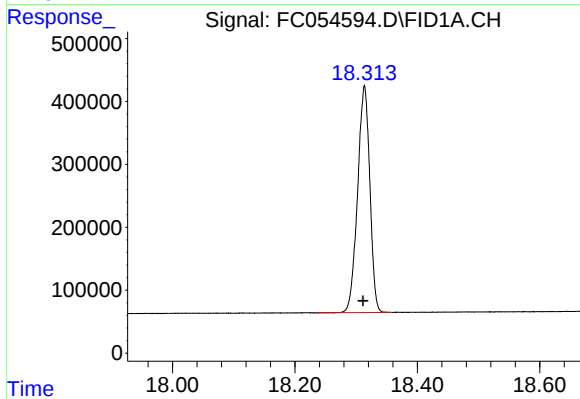
#16 n-Octacosane (C28)

R.T.: 16.597 min  
Delta R.T.: 0.003 min  
Response: 5515379  
Conc: 40.18 ug/ml



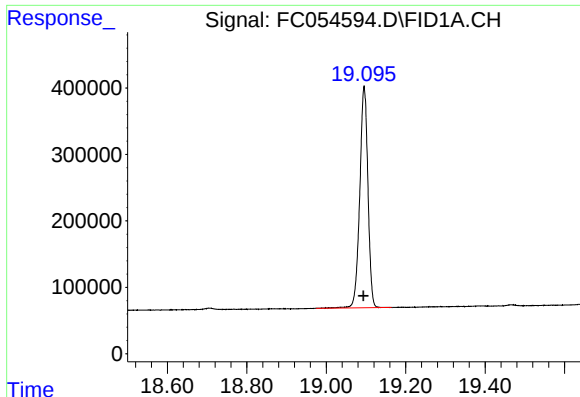
#17 n-Tricontane (C30)

R.T.: 17.482 min  
Delta R.T.: 0.003 min  
Response: 5281148  
Conc: 38.13 ug/ml



#18 n-Dotriacontane (C32)

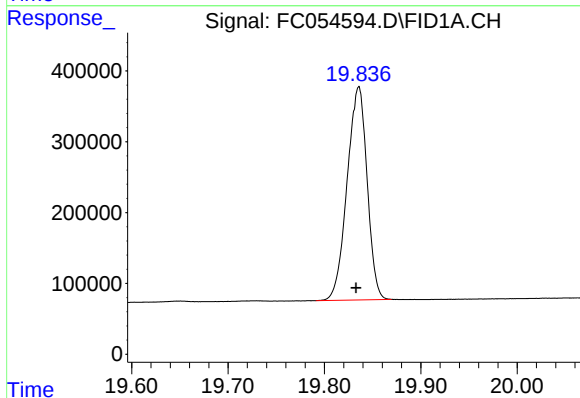
R.T.: 18.313 min  
Delta R.T.: 0.002 min  
Response: 4998949  
Conc: 36.54 ug/ml



#19 n-Tetratriacontane (C34)

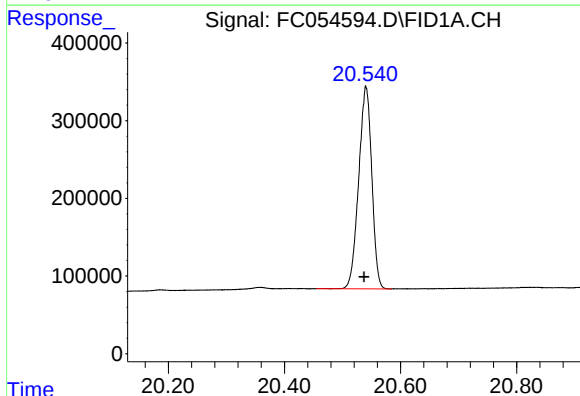
R.T.: 19.095 min  
Delta R.T.: 0.002 min  
Response: 4752169  
Conc: 35.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137516BSD



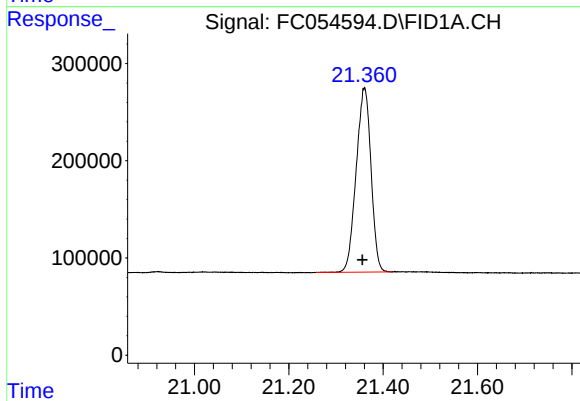
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min  
Delta R.T.: 0.002 min  
Response: 4334998  
Conc: 35.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min  
Delta R.T.: 0.004 min  
Response: 4078943  
Conc: 36.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.360 min  
Delta R.T.: 0.004 min  
Response: 4126355  
Conc: 36.51 ug/ml