

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042320AL\  
 Data File : FC047051.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Apr 2020 20:13  
 Operator : DD\AJ  
 Sample : PB128412BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB128412BS

Integration File: autoint1.e  
 Quant Time: Apr 24 00:46:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 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... | 13.165 | 792767     | 8.877 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 17.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.548  | 2181649    | 22.597 ug/ml |
| 2) T n-Decane (C10)            | 4.614  | 2738112    | 28.385 ug/ml |
| 4) T n-Dodecane (C12)          | 6.618  | 3237754    | 32.931 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.398  | 3410512    | 34.534 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.987  | 3520013    | 34.914 ug/ml |
| 8) T n-Octadecane (C18)        | 11.419 | 3688609    | 35.730 ug/ml |
| 10) T n-Eicosane (C20)         | 12.720 | 3696686    | 35.230 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.328 | 3678064    | 34.578 ug/ml |
| 13) T n-Docosane (C22)         | 13.912 | 3741218    | 35.159 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.007 | 3830219    | 35.615 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.024 | 3815799    | 35.367 ug/ml |
| 16) T n-Octacosane (C28)       | 16.968 | 3892361    | 36.416 ug/ml |
| 17) T n-Tricontane (C30)       | 17.851 | 3860488    | 38.579 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.678 | 3606243    | 47.325 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.457 | 3348115    | 59.583 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.193 | 2998499    | 59.919 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.952 | 2726361    | 60.124 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.906 | 2656383    | 56.627 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

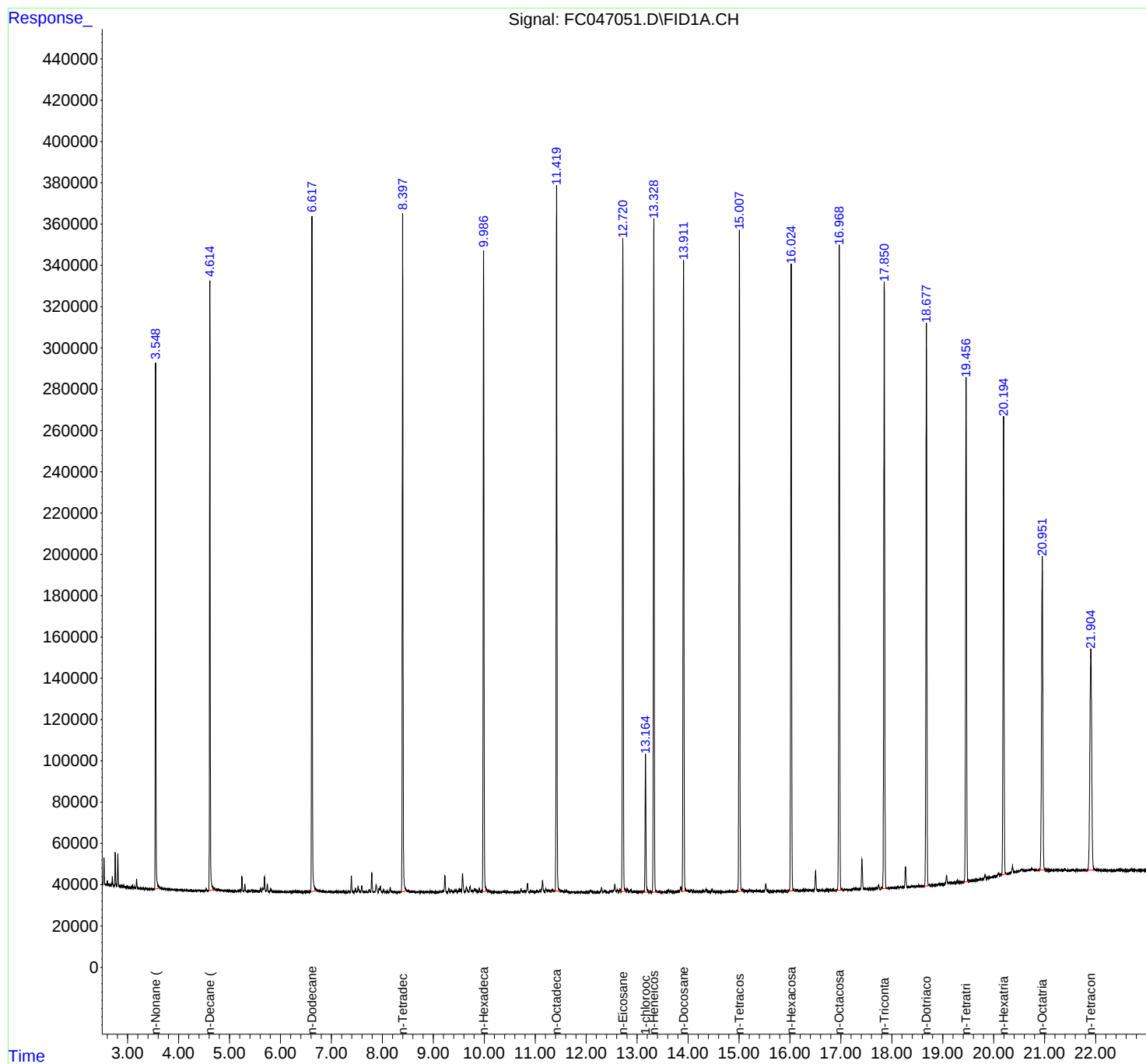
(m)=manual int.

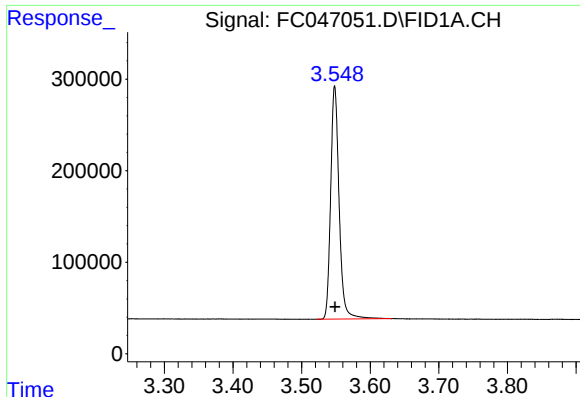
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042320AL\  
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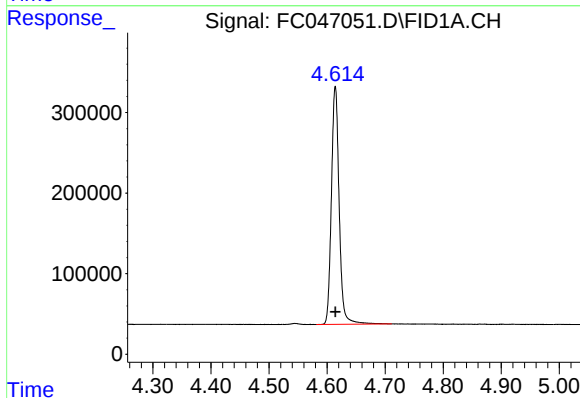




#1 n-Nonane (C9)

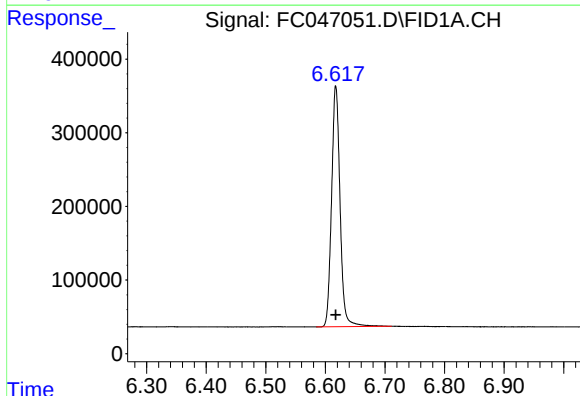
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 2181649  
Conc: 22.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128412BS



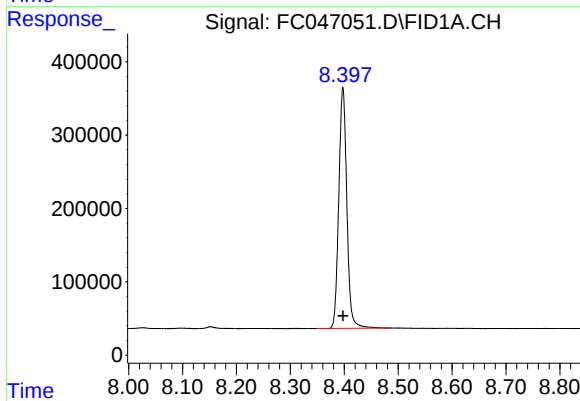
#2 n-Decane (C10)

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 2738112  
Conc: 28.39 ug/ml



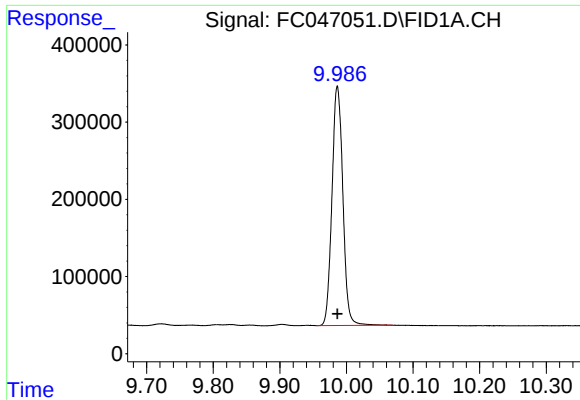
#4 n-Dodecane (C12)

R.T.: 6.618 min  
Delta R.T.: 0.000 min  
Response: 3237754  
Conc: 32.93 ug/ml



#6 n-Tetradecane (C14)

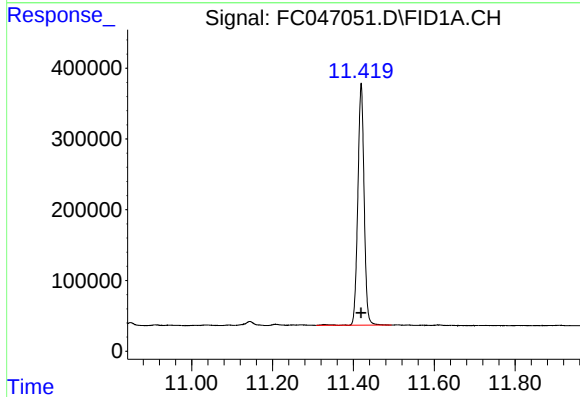
R.T.: 8.398 min  
Delta R.T.: 0.000 min  
Response: 3410512  
Conc: 34.53 ug/ml



#7 n-Hexadecane (C16)

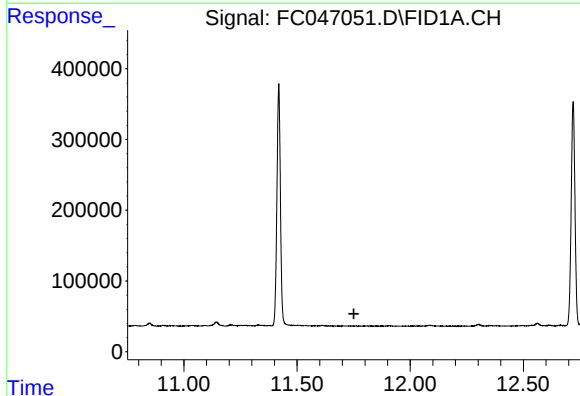
R.T.: 9.987 min  
Delta R.T.: 0.000 min  
Response: 3520013  
Conc: 34.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128412BS



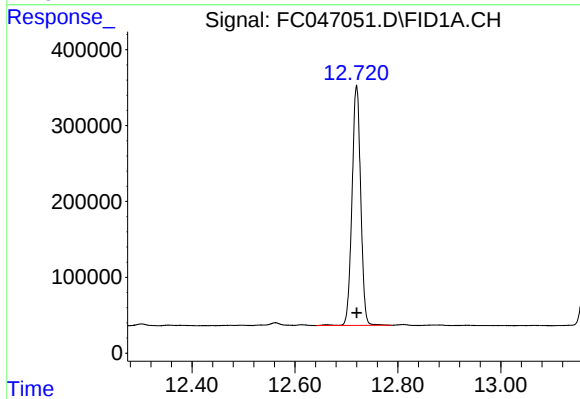
#8 n-Octadecane (C18)

R.T.: 11.419 min  
Delta R.T.: 0.000 min  
Response: 3688609  
Conc: 35.73 ug/ml



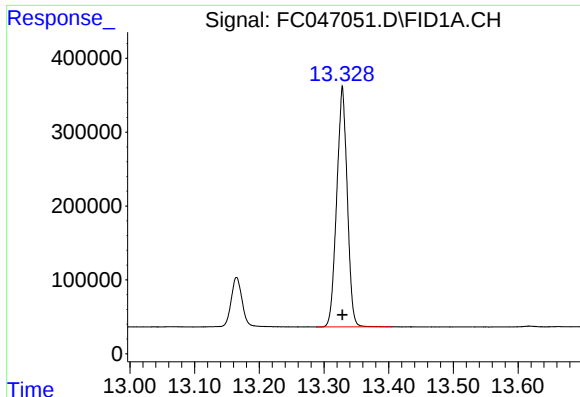
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.751 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

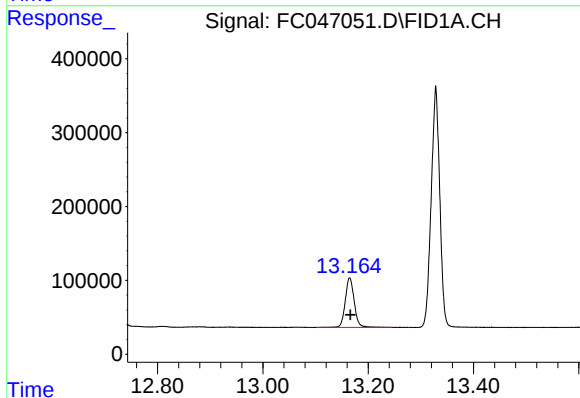
R.T.: 12.720 min  
Delta R.T.: 0.000 min  
Response: 3696686  
Conc: 35.23 ug/ml



#11 n-Heneicosane (C21)

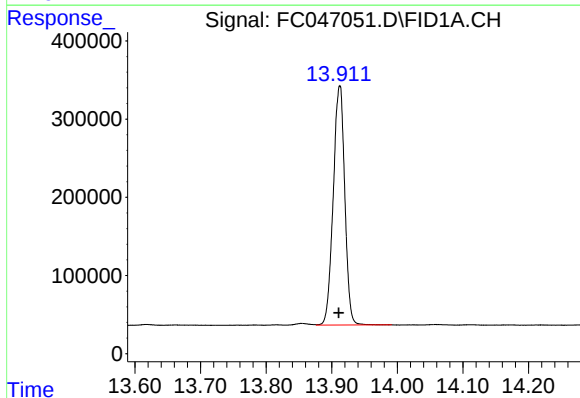
R.T.: 13.328 min  
Delta R.T.: 0.000 min  
Response: 3678064  
Conc: 34.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128412BS



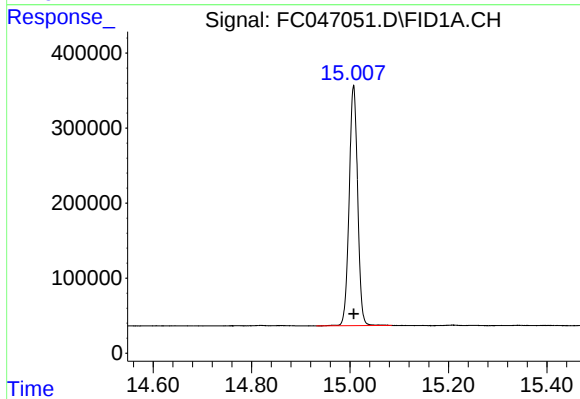
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min  
Delta R.T.: -0.001 min  
Response: 792767  
Conc: 8.88 ug/ml



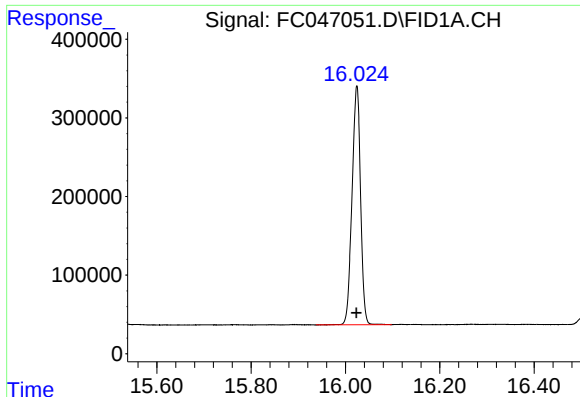
#13 n-Docosane (C22)

R.T.: 13.912 min  
Delta R.T.: 0.000 min  
Response: 3741218  
Conc: 35.16 ug/ml



#14 n-Tetracosane (C24)

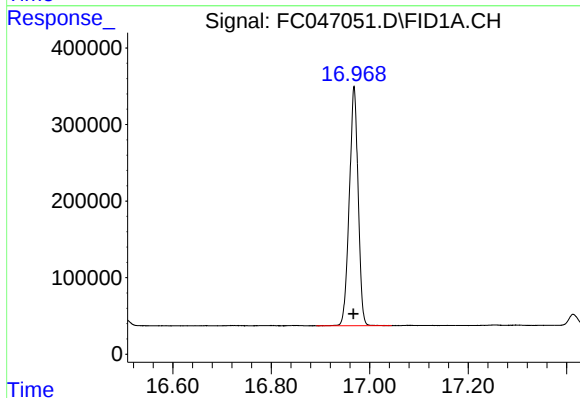
R.T.: 15.007 min  
Delta R.T.: 0.000 min  
Response: 3830219  
Conc: 35.62 ug/ml



#15 n-Hexacosane (C26)

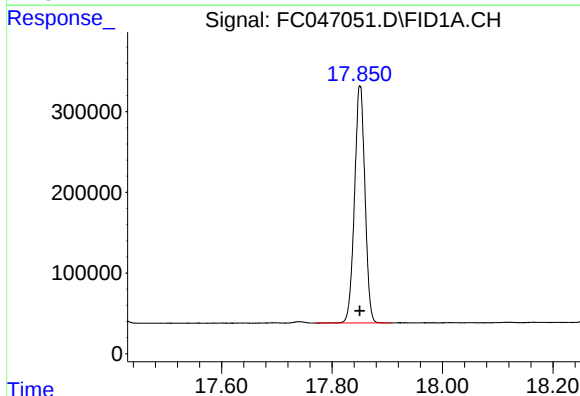
R.T.: 16.024 min  
Delta R.T.: 0.001 min  
Response: 3815799  
Conc: 35.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128412BS



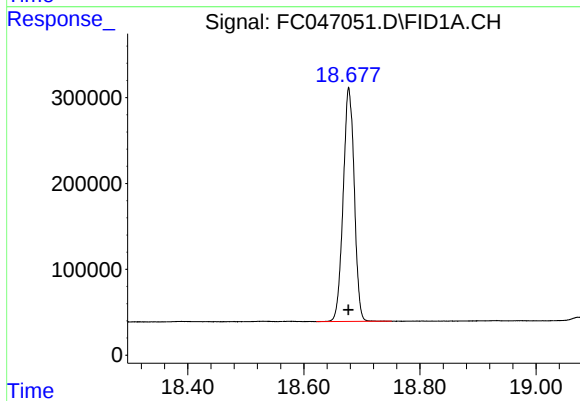
#16 n-Octacosane (C28)

R.T.: 16.968 min  
Delta R.T.: 0.002 min  
Response: 3892361  
Conc: 36.42 ug/ml



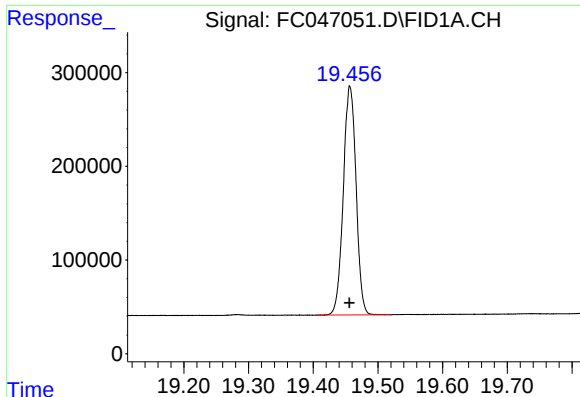
#17 n-Tricontane (C30)

R.T.: 17.851 min  
Delta R.T.: 0.000 min  
Response: 3860488  
Conc: 38.58 ug/ml



#18 n-Dotriacontane (C32)

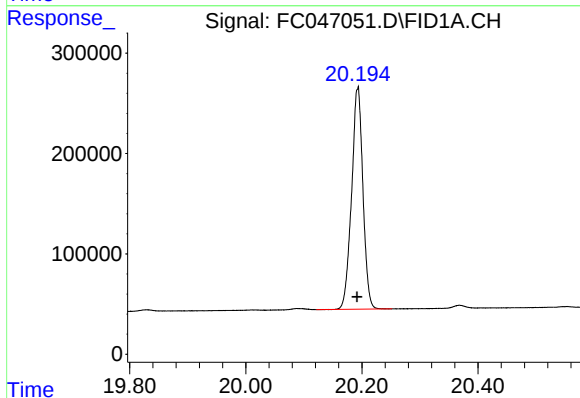
R.T.: 18.678 min  
Delta R.T.: 0.000 min  
Response: 3606243  
Conc: 47.33 ug/ml



#19 n-Tetratriacontane (C34)

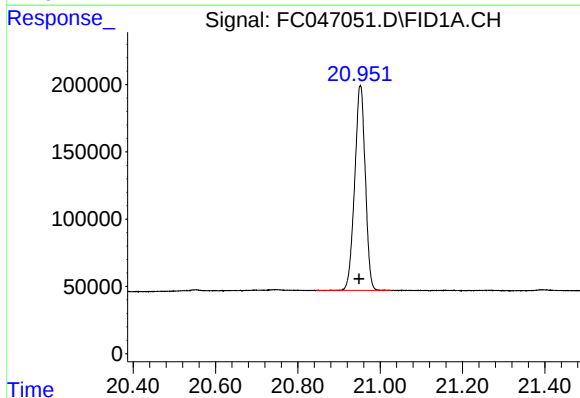
R.T.: 19.457 min  
Delta R.T.: 0.000 min  
Response: 3348115  
Conc: 59.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128412BS



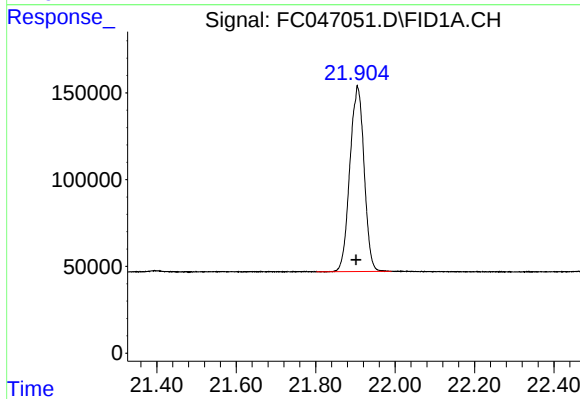
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min  
Delta R.T.: 0.001 min  
Response: 2998499  
Conc: 59.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min  
Delta R.T.: 0.003 min  
Response: 2726361  
Conc: 60.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min  
Delta R.T.: 0.004 min  
Response: 2656383  
Conc: 56.63 ug/ml