

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101419AL\  
 Data File : FC043959.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Oct 2019 14:57  
 Operator : DD\AJ  
 Sample : K5149-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 14 16:55:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 12 00:05:39 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.574 | 5263388    | 34.678 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.36%        |
| 12) S 1-chlorooctadecane (S... | 12.992 | 27930732   | 235.580 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 471.16%       |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.086  | 376475     | 3.198 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.465  | 439472     | 3.475 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.099  | 938954     | 7.792 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.237  | 1085665    | 8.434 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.857  | 685481     | 5.206 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.250 | 978387     | 7.173 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.588 | 705282     | 5.053 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.158 | 645963     | 4.545 ug/ml   |
| 13) T n-Docosane (C22)         | 13.782 | 636730     | 4.481 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.854 | 4206818    | 29.304 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.848 | 482116     | 3.371 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.789 | 1253848    | 8.845 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.679 | 1017279    | 7.254 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.507 | 1182407    | 8.901 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.319 | 453903     | 3.633 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.028 | 659404     | 5.705 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.756 | 3315417    | 31.150 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.641 | 1084339    | 10.371 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

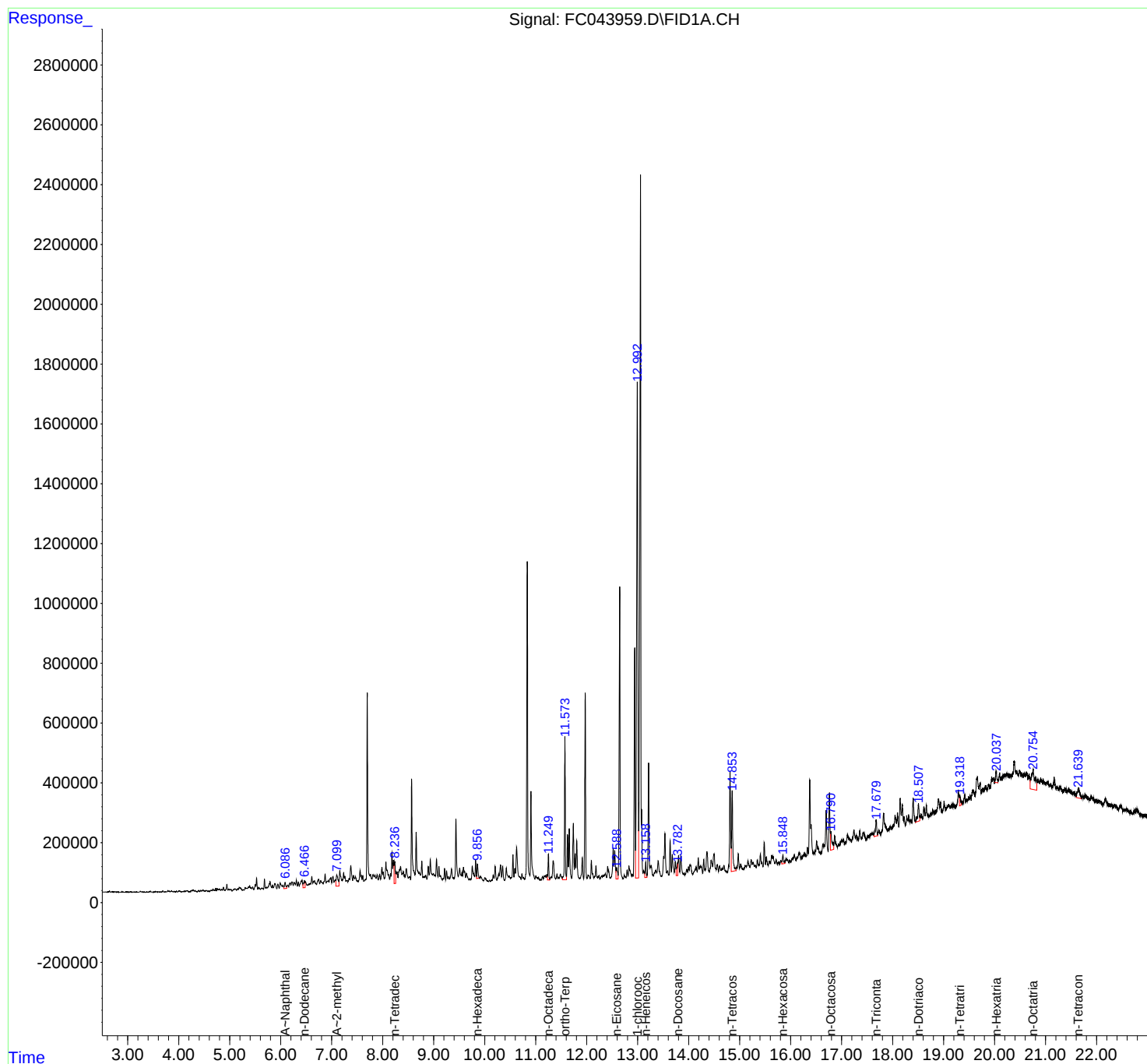
(m)=manual int.

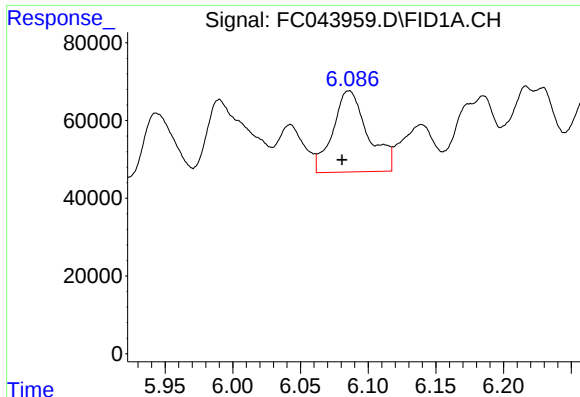
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101419AL\  
Data File : FC043959.D  
Signal(s) : FID1A.CH  
Acq On : 14 Oct 2019 14:57  
Operator : DD\AJ  
Sample : K5149-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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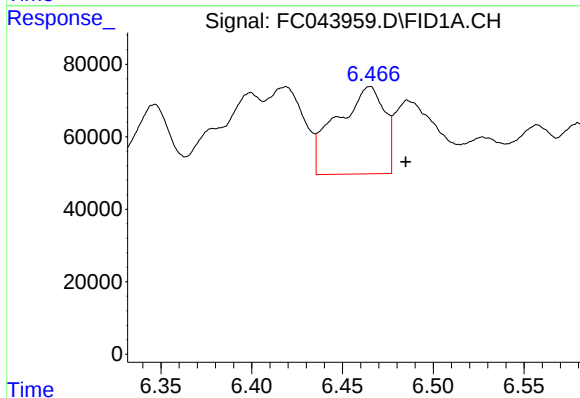




#3 A~Naphthalene (C11.7)

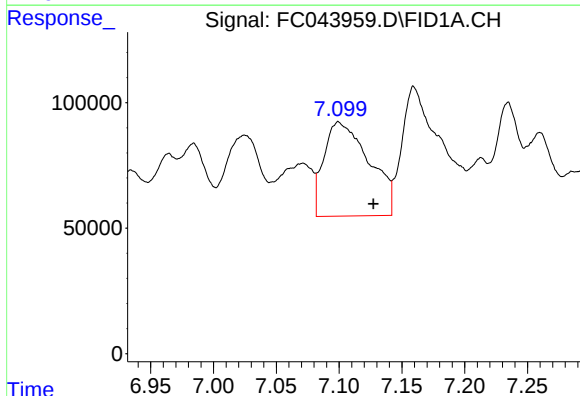
R.T.: 6.086 min  
Delta R.T.: 0.005 min  
Response: 376475  
Conc: 3.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



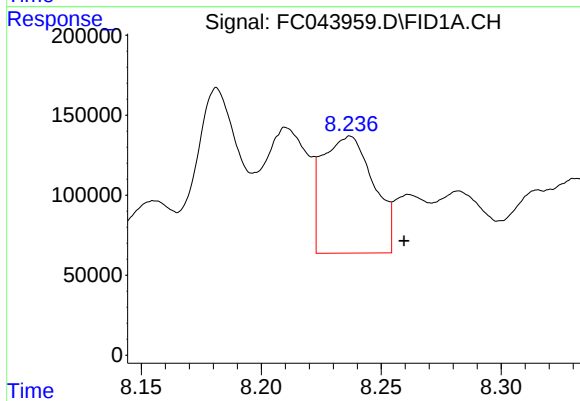
#4 n-Dodecane (C12)

R.T.: 6.465 min  
Delta R.T.: -0.020 min  
Response: 439472  
Conc: 3.47 ug/ml



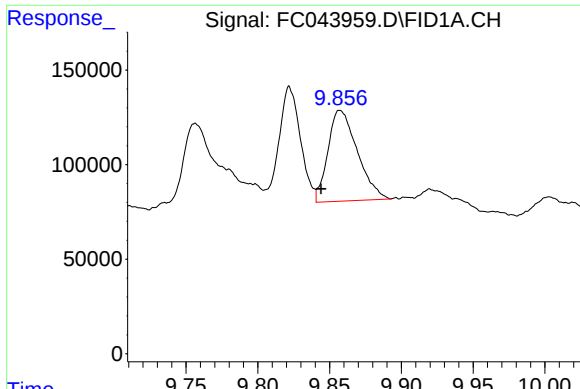
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min  
Delta R.T.: -0.028 min  
Response: 938954  
Conc: 7.79 ug/ml



#6 n-Tetradecane (C14)

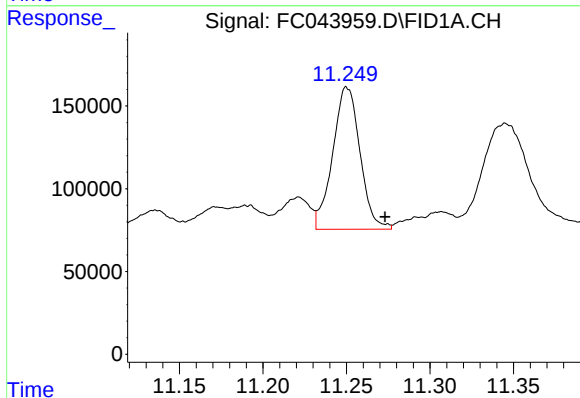
R.T.: 8.237 min  
Delta R.T.: -0.023 min  
Response: 1085665  
Conc: 8.43 ug/ml



#7 n-Hexadecane (C16)

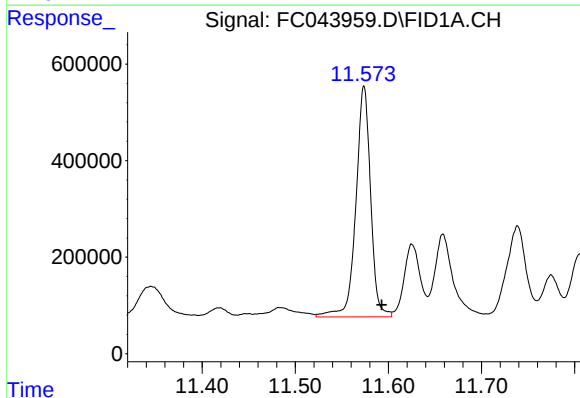
R.T.: 9.857 min  
Delta R.T.: 0.013 min  
Response: 685481  
Conc: 5.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



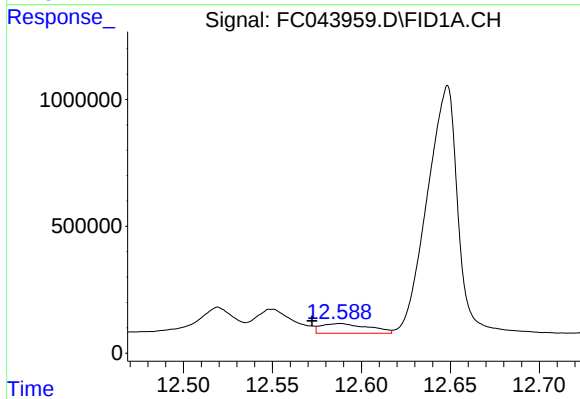
#8 n-Octadecane (C18)

R.T.: 11.250 min  
Delta R.T.: -0.023 min  
Response: 978387  
Conc: 7.17 ug/ml



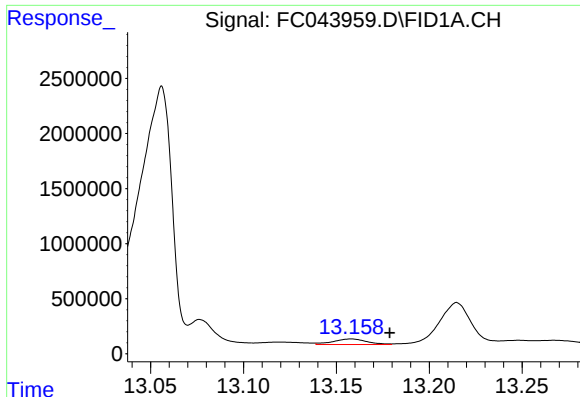
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min  
Delta R.T.: -0.019 min  
Response: 5263388  
Conc: 34.68 ug/ml



#10 n-Eicosane (C20)

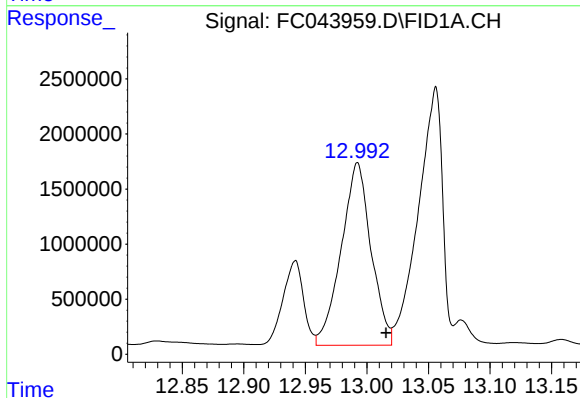
R.T.: 12.588 min  
Delta R.T.: 0.016 min  
Response: 705282  
Conc: 5.05 ug/ml



#11 n-Heneicosane (C21)

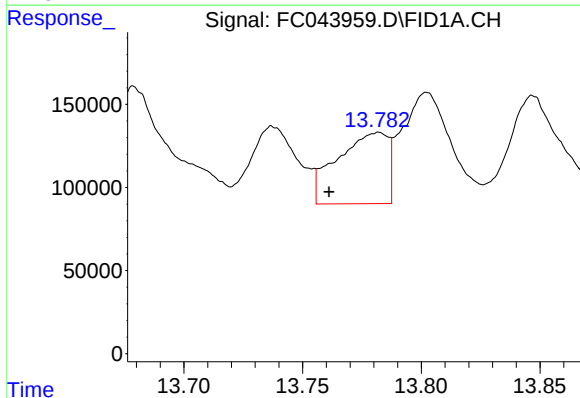
R.T.: 13.158 min  
Delta R.T.: -0.021 min  
Response: 645963  
Conc: 4.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



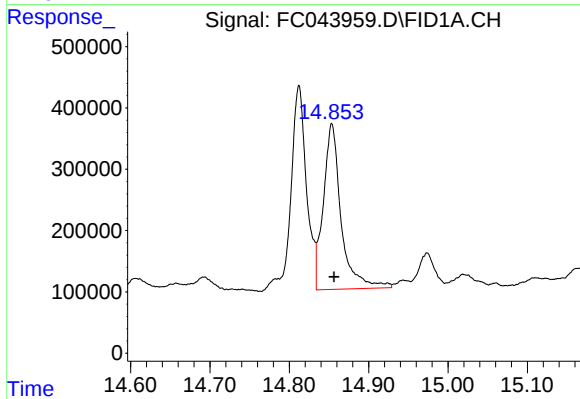
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min  
Delta R.T.: -0.023 min  
Response: 27930732  
Conc: 235.58 ug/ml



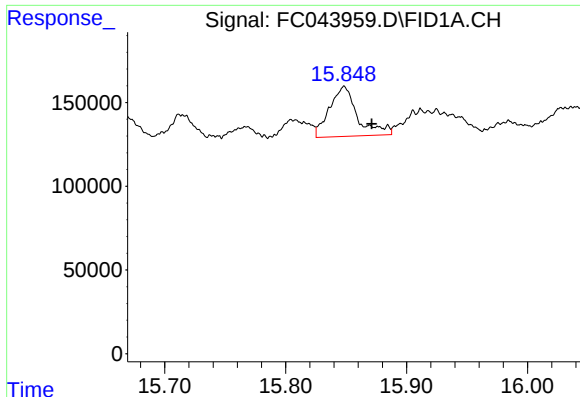
#13 n-Docosane (C22)

R.T.: 13.782 min  
Delta R.T.: 0.021 min  
Response: 636730  
Conc: 4.48 ug/ml



#14 n-Tetracosane (C24)

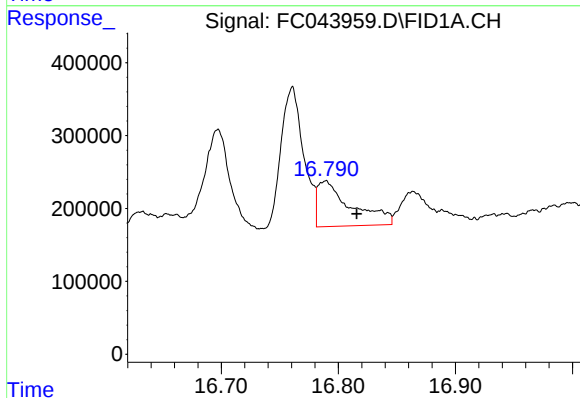
R.T.: 14.854 min  
Delta R.T.: -0.003 min  
Response: 4206818  
Conc: 29.30 ug/ml



#15 n-Hexacosane (C26)

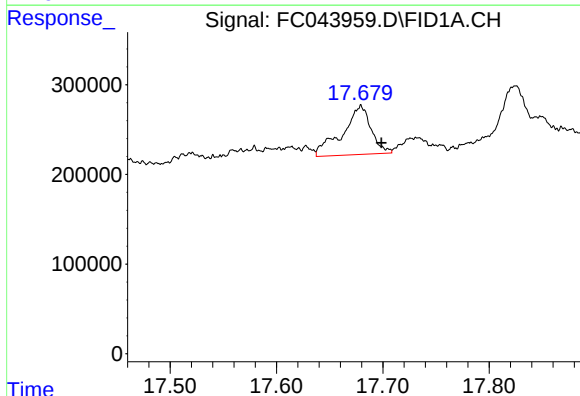
R.T.: 15.848 min  
Delta R.T.: -0.023 min  
Response: 482116  
Conc: 3.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



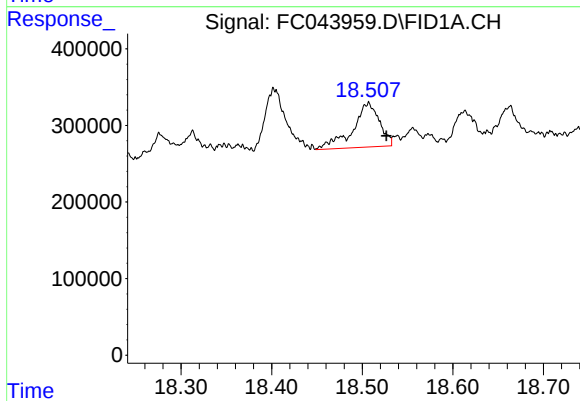
#16 n-Octacosane (C28)

R.T.: 16.789 min  
Delta R.T.: -0.027 min  
Response: 1253848  
Conc: 8.85 ug/ml



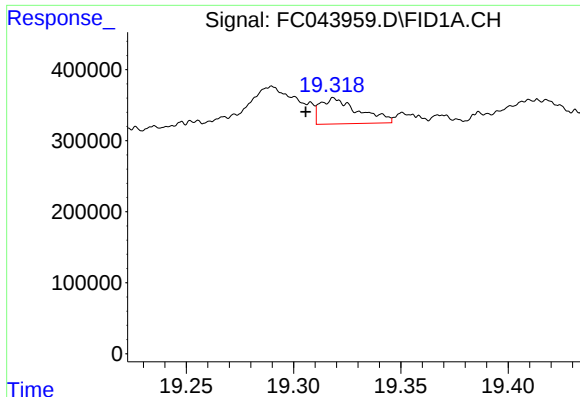
#17 n-Tricontane (C30)

R.T.: 17.679 min  
Delta R.T.: -0.019 min  
Response: 1017279  
Conc: 7.25 ug/ml



#18 n-Dotriacontane (C32)

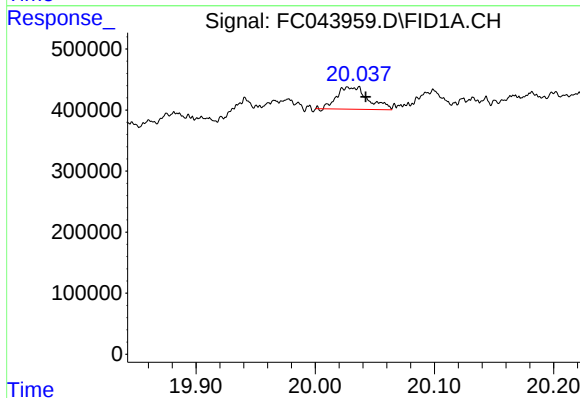
R.T.: 18.507 min  
Delta R.T.: -0.020 min  
Response: 1182407  
Conc: 8.90 ug/ml



#19 n-Tetratriacontane (C34)

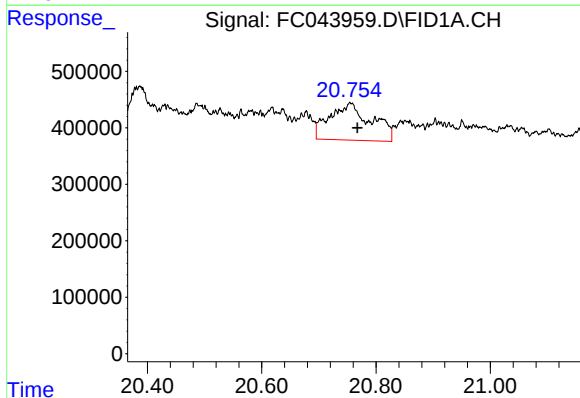
R.T.: 19.319 min  
Delta R.T.: 0.013 min  
Response: 453903  
Conc: 3.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



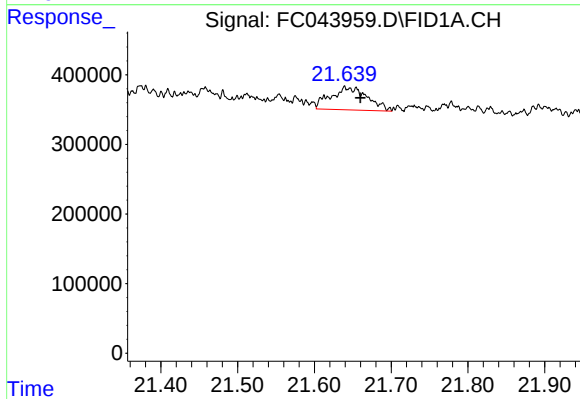
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min  
Delta R.T.: -0.015 min  
Response: 659404  
Conc: 5.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min  
Delta R.T.: -0.012 min  
Response: 3315417  
Conc: 31.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.641 min  
Delta R.T.: -0.019 min  
Response: 1084339  
Conc: 10.37 ug/ml