

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041122AL\  
 Data File : FD041938.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Apr 2022 18:53  
 Operator : UA/NP  
 Sample : N2349-13  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 12 02:39:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 2022  
 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)    | 11.221 | 7970667    | 44.947 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.89%        |
| 12) S 1-chlorooctadecane (S... | 12.685 | 22795190   | 164.620 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 329.24%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.078  | 146230     | 0.994 ug/ml   |
| 2) T n-Decane (C10)            | 4.128  | 163508     | 1.120 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.699  | 232557     | 1.489 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.145  | 150259     | 0.998 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.752  | 13837      | 0.089 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.895  | 614161     | 4.032 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.487  | 261605     | 1.697 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.921 | 1494222    | 9.484 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.237 | 18010806   | 113.853 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.823 | 9920905    | 61.953 ug/ml  |
| 13) T n-Docosane (C22)         | 13.466 | 92497146   | 575.914 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.517 | 110814889  | 685.540 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.564 | 91756806   | 568.106 ug/ml |
| 16) T n-Octacosane (C28)       | 16.476 | 73503665   | 456.626 ug/ml |
| 17) T n-Tricontane (C30)       | 17.374 | 85942894   | 545.352 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.194 | 141581268  | 954.099 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.965 | 21652094   | 161.601 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.697 | 44561092   | 372.143 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.387 | 102301059  | 924.300 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.172 | 15584530   | 144.752 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

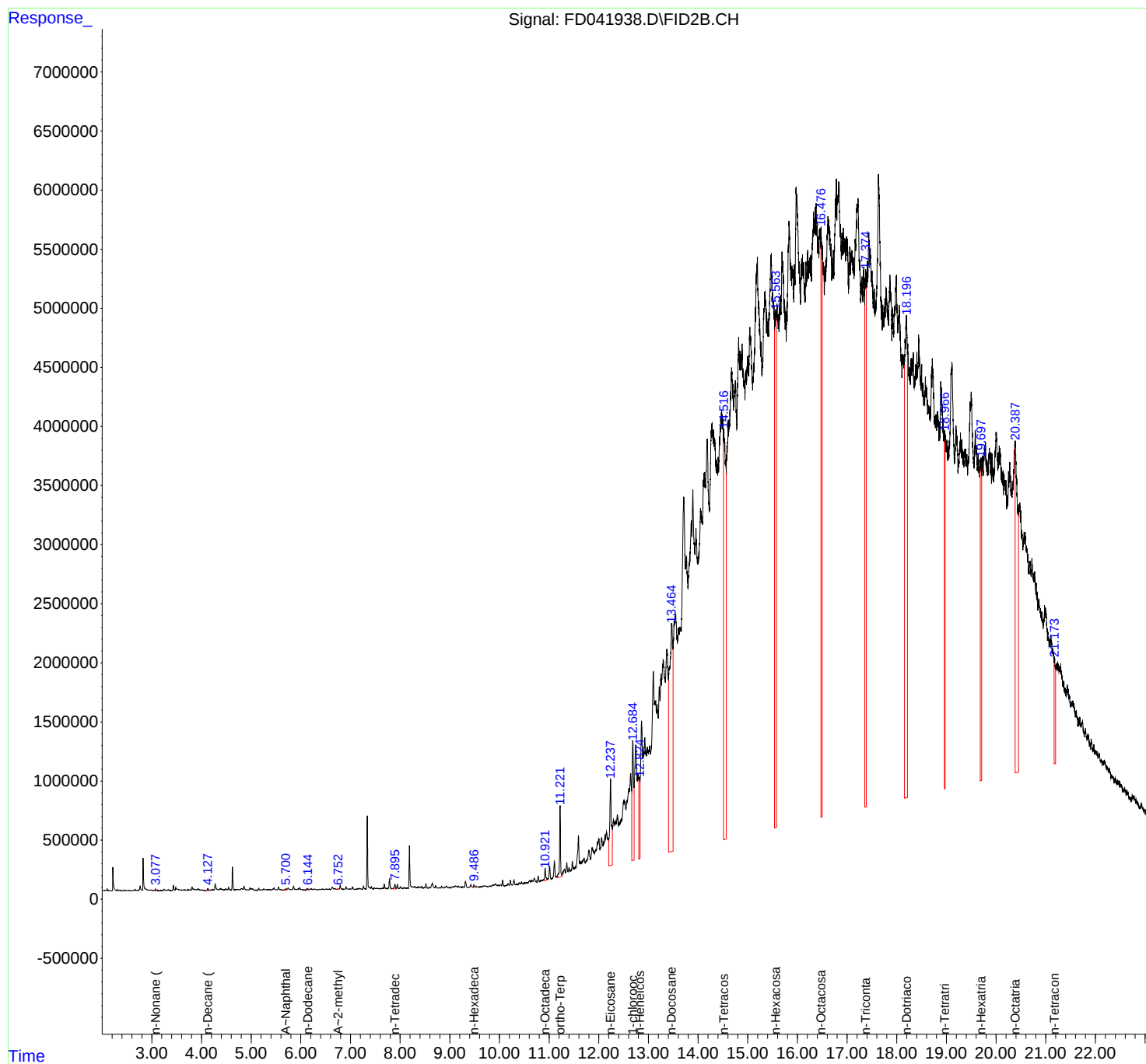
(m)=manual int.

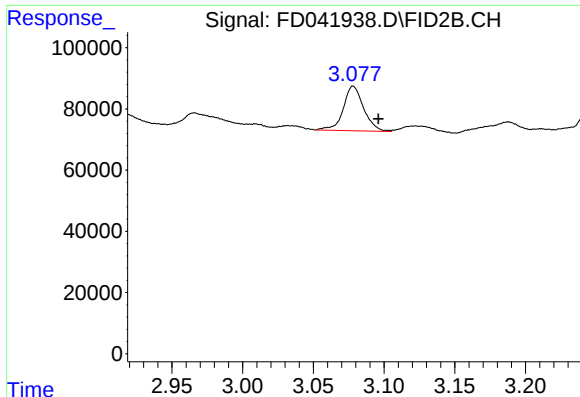
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041122AL\  
Data File : FD041938.D  
Signal(s) : FID2B.CH  
Acq On : 11 Apr 2022 18:53  
Operator : UA/NP  
Sample : N2349-13  
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Volume Inj. : 1 ul  
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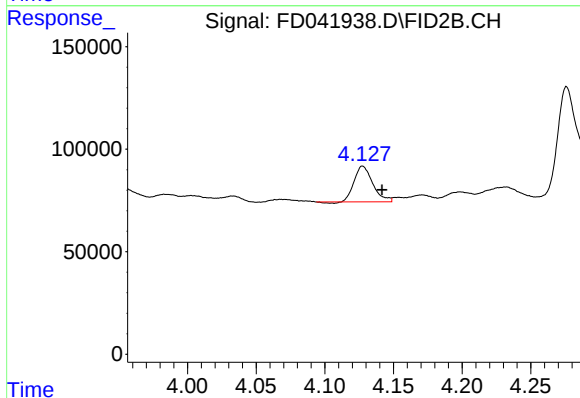




#1 n-Nonane (C9)

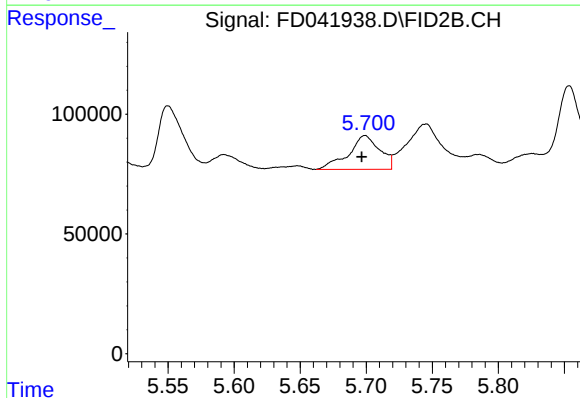
R.T.: 3.078 min  
Delta R.T.: -0.018 min  
Response: 146230  
Conc: 0.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



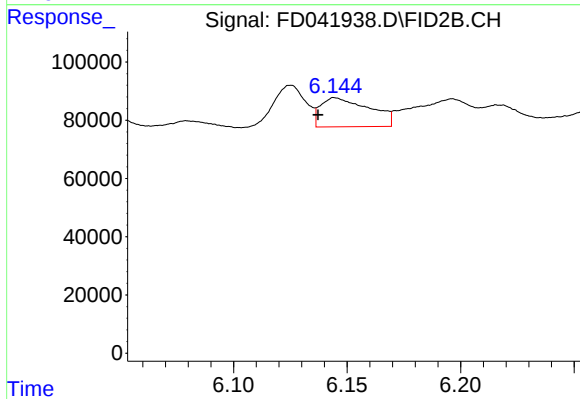
#2 n-Decane (C10)

R.T.: 4.128 min  
Delta R.T.: -0.014 min  
Response: 163508  
Conc: 1.12 ug/ml



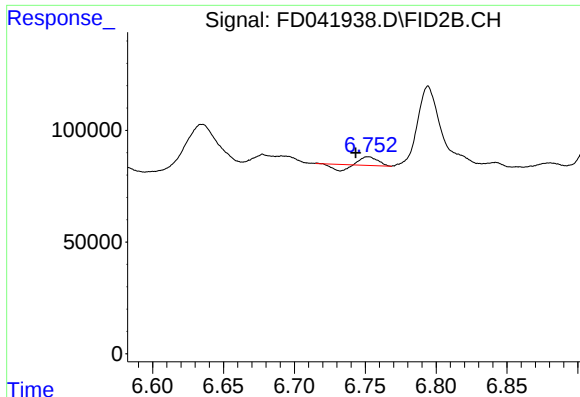
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min  
Delta R.T.: 0.002 min  
Response: 232557  
Conc: 1.49 ug/ml



#4 n-Dodecane (C12)

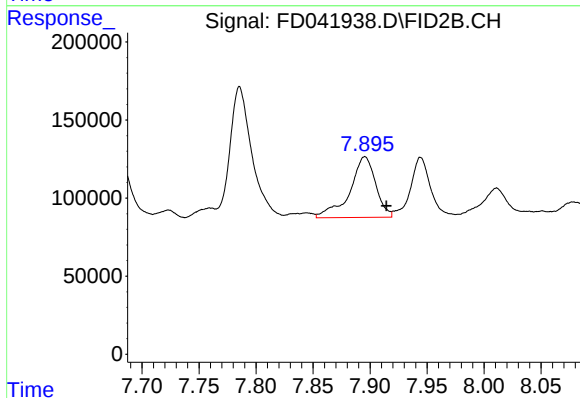
R.T.: 6.145 min  
Delta R.T.: 0.008 min  
Response: 150259  
Conc: 1.00 ug/ml



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

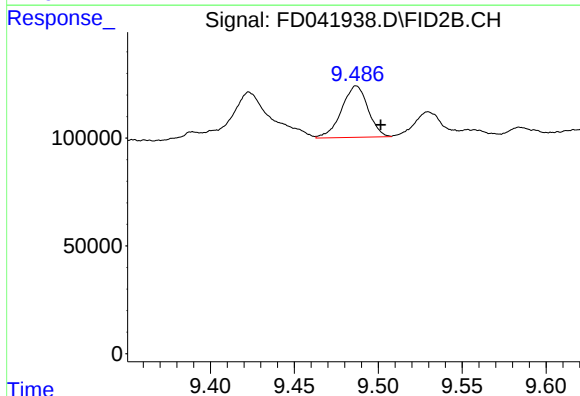
R.T.: 6.752 min  
Delta R.T.: 0.009 min  
Response: 13837  
Conc: 0.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



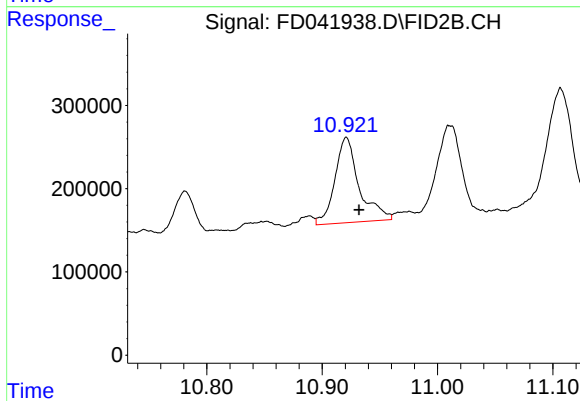
#6 n-Tetradecane (C14)

R.T.: 7.895 min  
Delta R.T.: -0.019 min  
Response: 614161  
Conc: 4.03 ug/ml



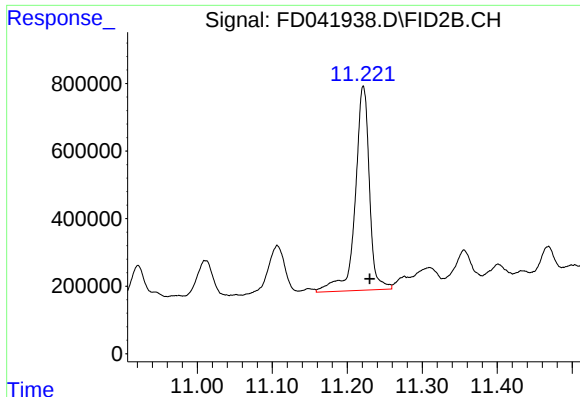
#7 n-Hexadecane (C16)

R.T.: 9.487 min  
Delta R.T.: -0.015 min  
Response: 261605  
Conc: 1.70 ug/ml



#8 n-Octadecane (C18)

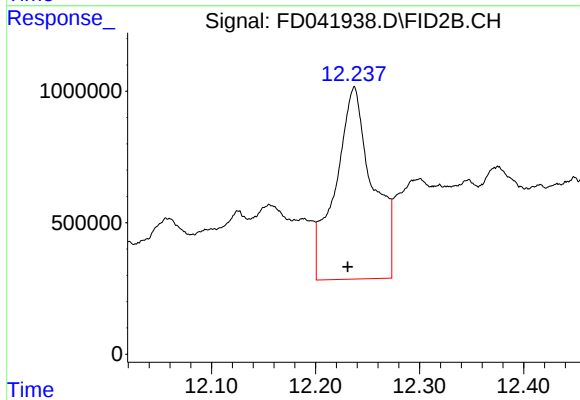
R.T.: 10.921 min  
Delta R.T.: -0.011 min  
Response: 1494222  
Conc: 9.48 ug/ml



#9 ortho-Terphenyl (SURR)

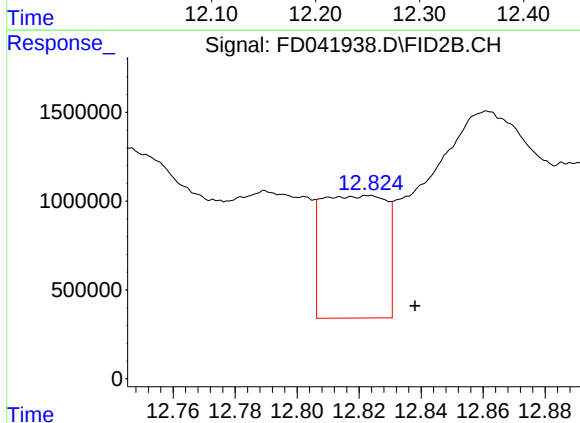
R.T.: 11.221 min  
Delta R.T.: -0.009 min  
Response: 7970667  
Conc: 44.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



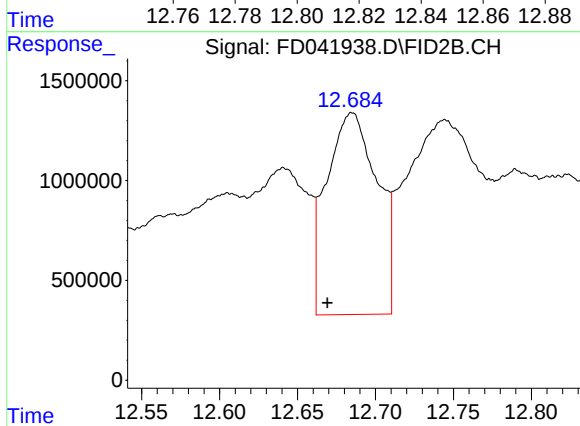
#10 n-Eicosane (C20)

R.T.: 12.237 min  
Delta R.T.: 0.006 min  
Response: 18010806  
Conc: 113.85 ug/ml



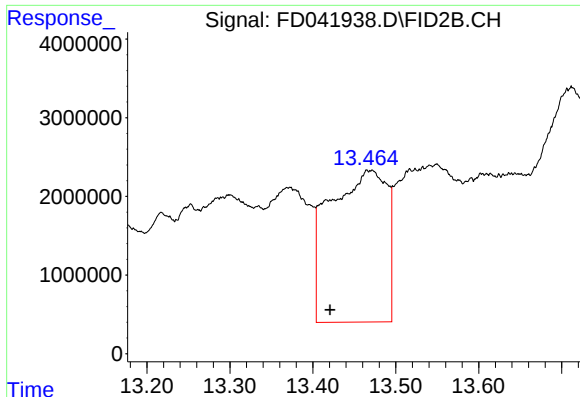
#11 n-Heneicosane (C21)

R.T.: 12.823 min  
Delta R.T.: -0.015 min  
Response: 9920905  
Conc: 61.95 ug/ml



#12 1-chlorooctadecane (SURR)

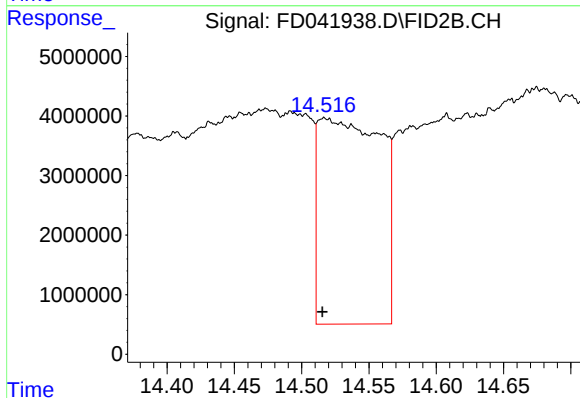
R.T.: 12.685 min  
Delta R.T.: 0.016 min  
Response: 22795190  
Conc: 164.62 ug/ml



#13 n-Docosane (C22)

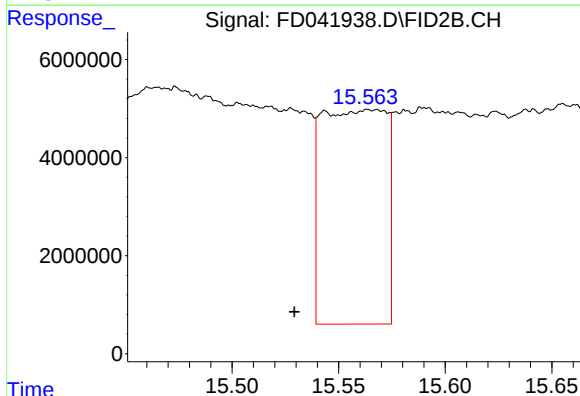
R.T.: 13.466 min  
Delta R.T.: 0.045 min  
Response: 92497146  
Conc: 575.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



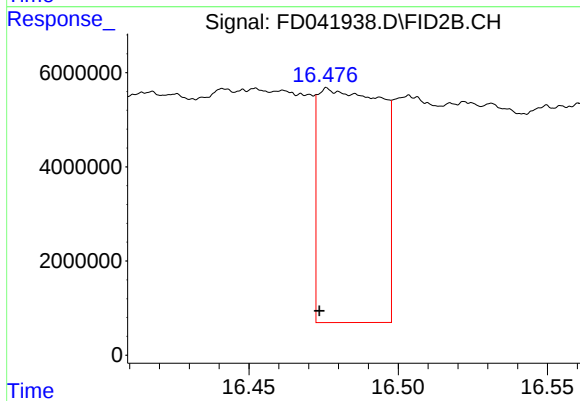
#14 n-Tetracosane (C24)

R.T.: 14.517 min  
Delta R.T.: 0.001 min  
Response: 110814889  
Conc: 685.54 ug/ml



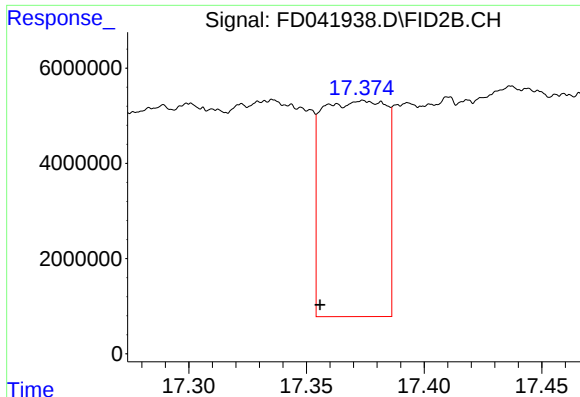
#15 n-Hexacosane (C26)

R.T.: 15.564 min  
Delta R.T.: 0.035 min  
Response: 91756806  
Conc: 568.11 ug/ml



#16 n-Octacosane (C28)

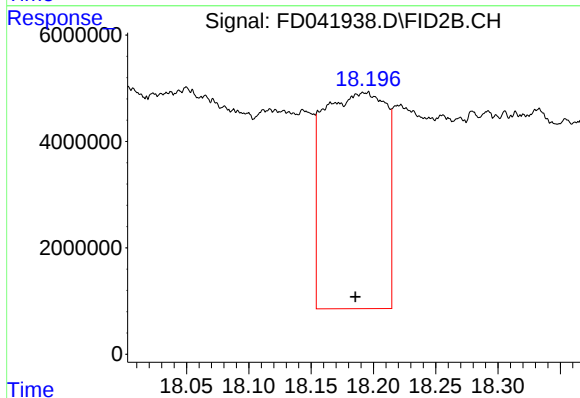
R.T.: 16.476 min  
Delta R.T.: 0.003 min  
Response: 73503665  
Conc: 456.63 ug/ml



#17 n-Tricontane (C30)

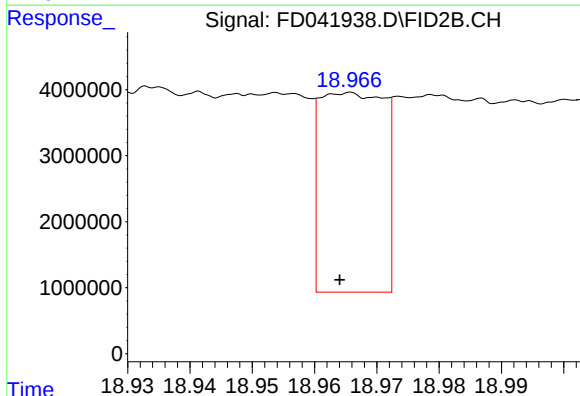
R.T.: 17.374 min  
Delta R.T.: 0.018 min  
Response: 85942894  
Conc: 545.35 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



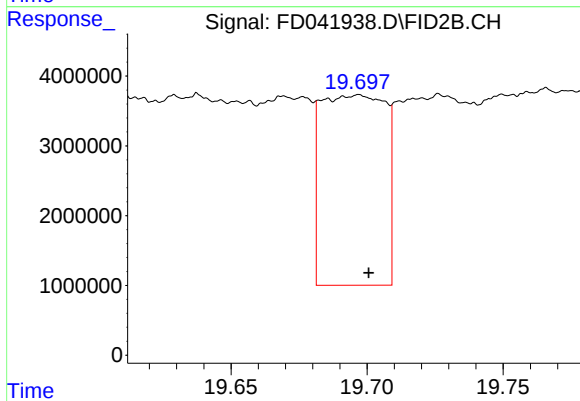
#18 n-Dotriacontane (C32)

R.T.: 18.194 min  
Delta R.T.: 0.008 min  
Response: 141581268  
Conc: 954.10 ug/ml



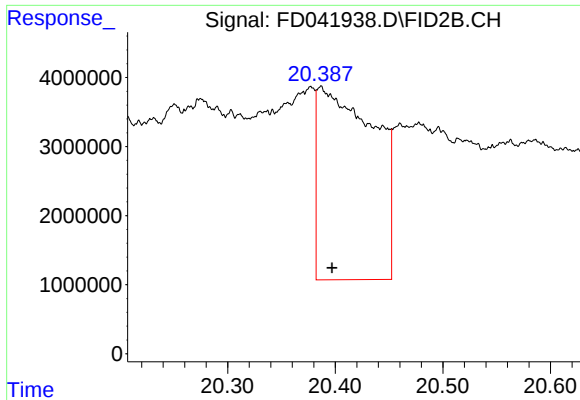
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min  
Delta R.T.: 0.001 min  
Response: 21652094  
Conc: 161.60 ug/ml



#20 n-Hexatriacontane (C36)

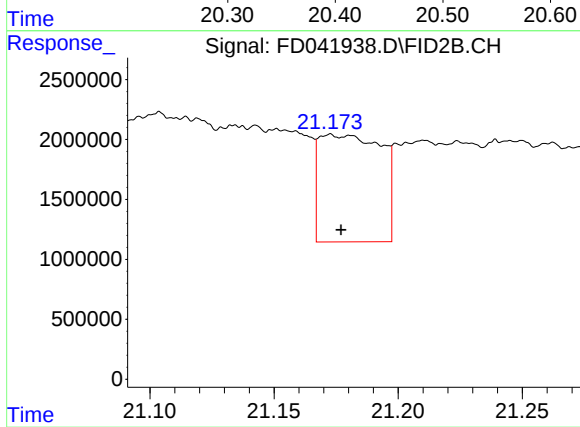
R.T.: 19.697 min  
Delta R.T.: -0.003 min  
Response: 44561092  
Conc: 372.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.387 min  
Delta R.T.: -0.010 min  
Response: 102301059  
Conc: 924.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.172 min  
Delta R.T.: -0.005 min  
Response: 15584530  
Conc: 144.75 ug/ml