

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032823AL\  
 Data File : FE041055.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Mar 2023 20:01  
 Operator : YP\AJ  
 Sample : 02106-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 29 01:32:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.869 | 49140339   | 261.468 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 522.94%       |
| 12) S 1-chlorooctadecane (S... | 13.318 | 52773797   | 366.791 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 733.58%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.223  | 75611      | 0.413 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.743f | 49754      | 0.287 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.491  | 312887     | 1.794 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.100 | 2227364    | 12.524 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.563 | 11768946   | 65.913 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.880 | 28441793   | 166.742 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.450 | 16583938   | 98.023 ug/ml  |
| 13) T n-Docosane (C22)         | 14.070 | 16740532   | 101.160 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.162 | 6151425    | 38.022 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.188 | 2661427    | 17.169 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.148 | 5577676    | 36.412 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.004 | 984520     | 6.441 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.836 | 222741     | 1.427 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.628 | 37532      | 0.242 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.380 | 15001      | 0.099 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

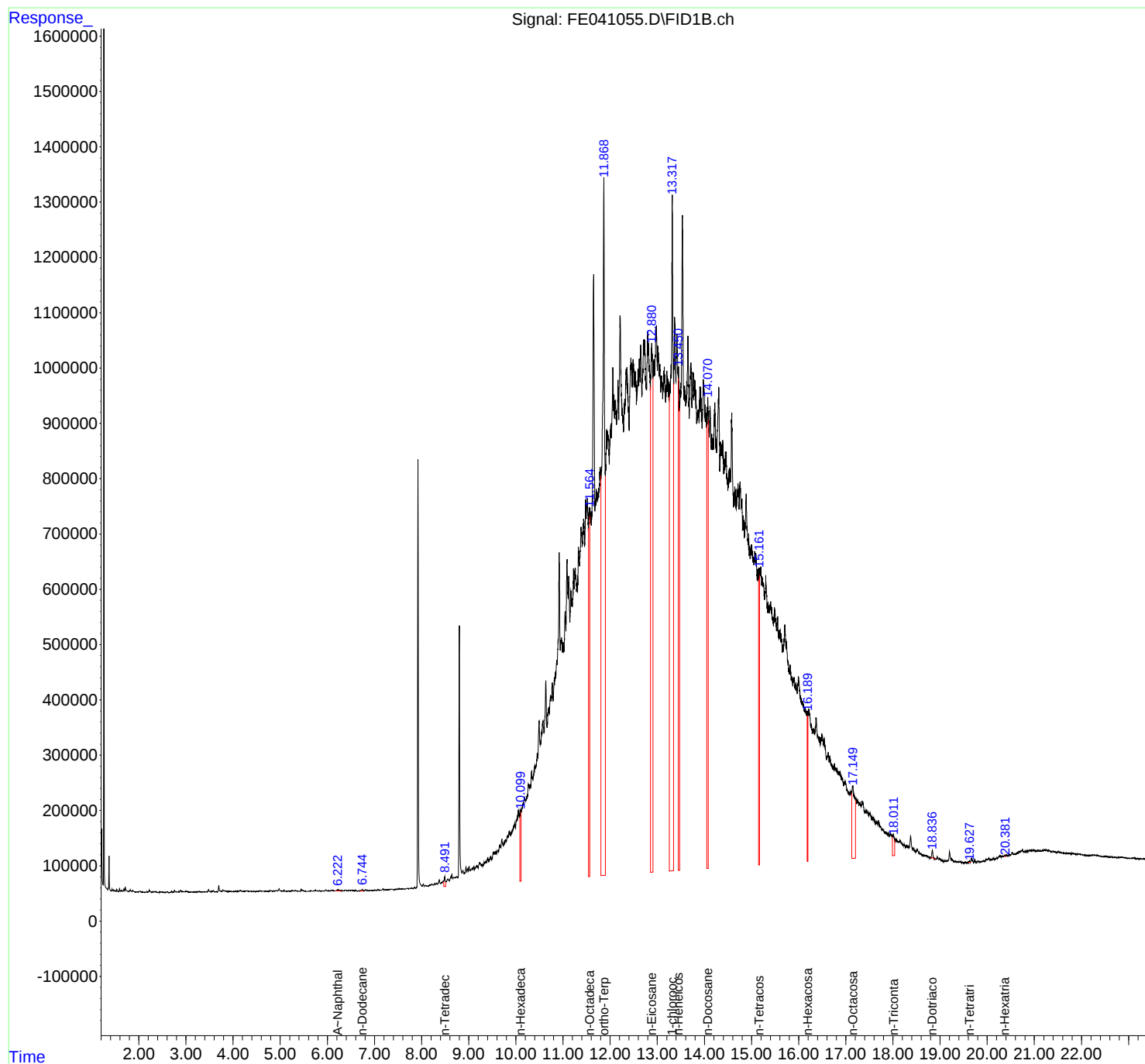
(m)=manual int.

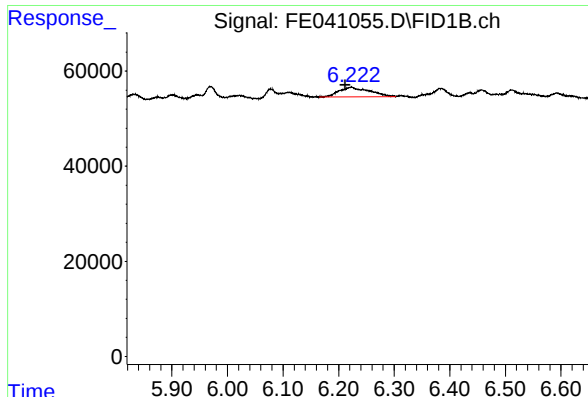
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032823AL\  
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ALS Vial : 18 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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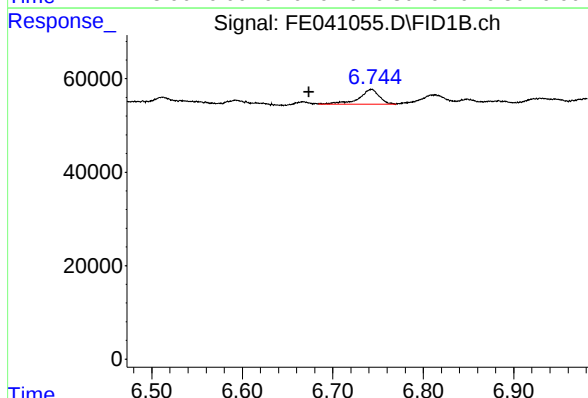




#3 A~Naphthalene (C11.7)

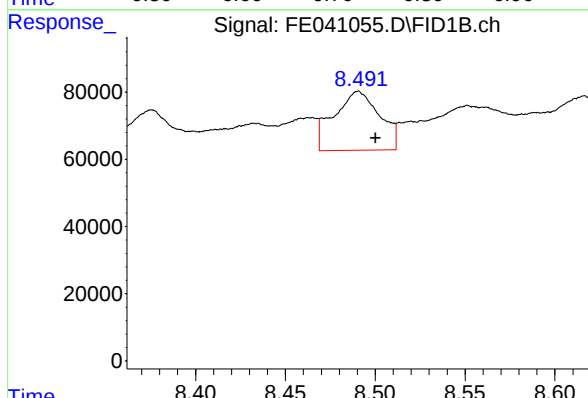
R.T.: 6.223 min  
Delta R.T.: 0.011 min  
Response: 75611  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



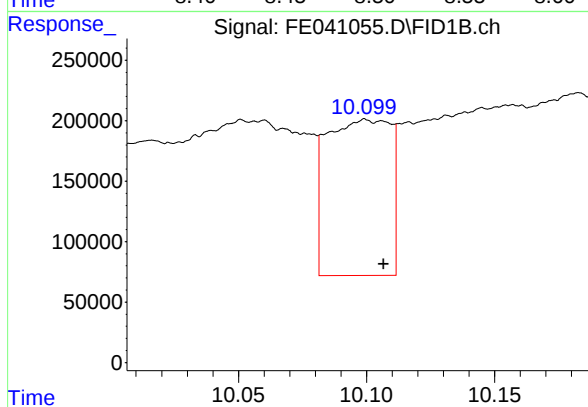
#4 n-Dodecane (C12)

R.T.: 6.743 min  
Delta R.T.: 0.069 min  
Response: 49754  
Conc: 0.29 ug/ml



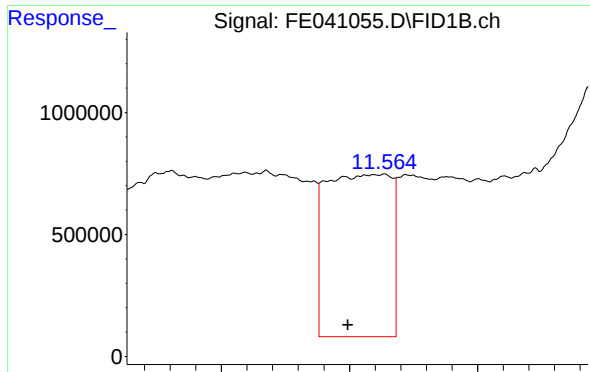
#6 n-Tetradecane (C14)

R.T.: 8.491 min  
Delta R.T.: -0.010 min  
Response: 312887  
Conc: 1.79 ug/ml



#7 n-Hexadecane (C16)

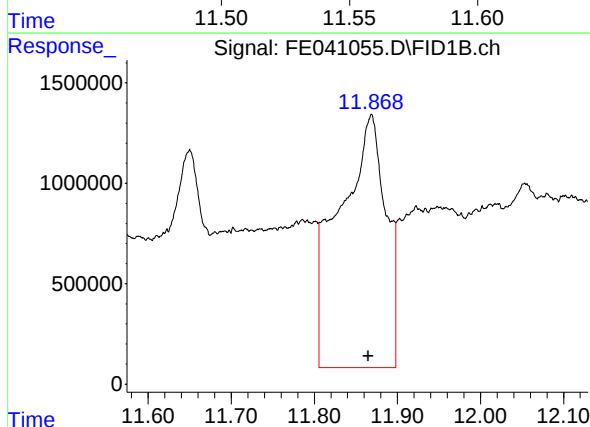
R.T.: 10.100 min  
Delta R.T.: -0.007 min  
Response: 2227364  
Conc: 12.52 ug/ml



#8 n-Octadecane (C18)

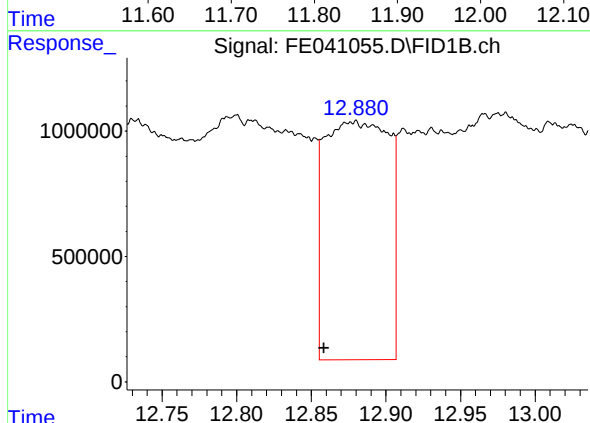
R.T.: 11.563 min  
Delta R.T.: 0.014 min  
Response: 11768946  
Conc: 65.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



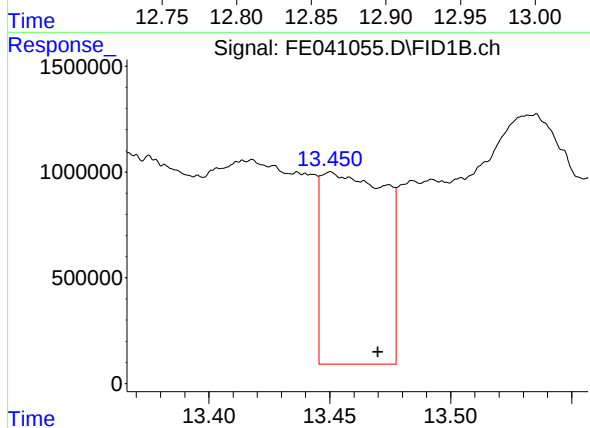
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min  
Delta R.T.: 0.004 min  
Response: 49140339  
Conc: 261.47 ug/ml



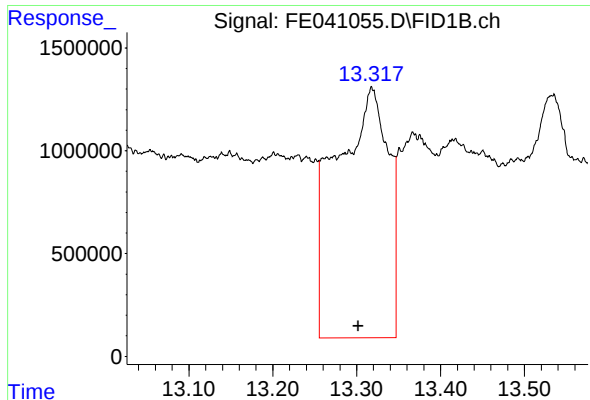
#10 n-Eicosane (C20)

R.T.: 12.880 min  
Delta R.T.: 0.021 min  
Response: 28441793  
Conc: 166.74 ug/ml



#11 n-Heneicosane (C21)

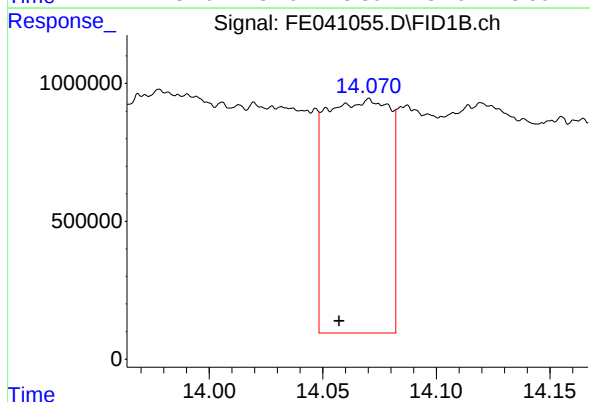
R.T.: 13.450 min  
Delta R.T.: -0.020 min  
Response: 16583938  
Conc: 98.02 ug/ml



#12 1-chlorooctadecane (SURR)

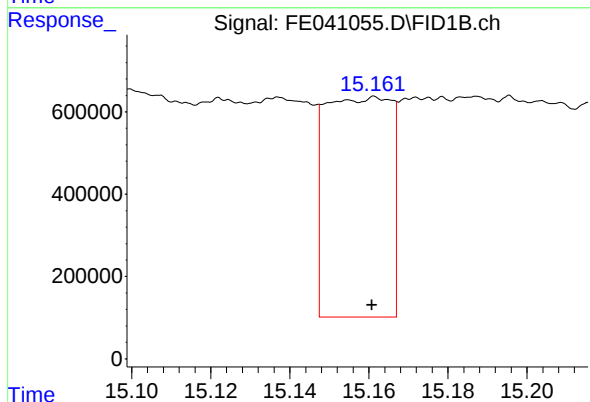
R.T.: 13.318 min  
Delta R.T.: 0.016 min  
Response: 52773797  
Conc: 366.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



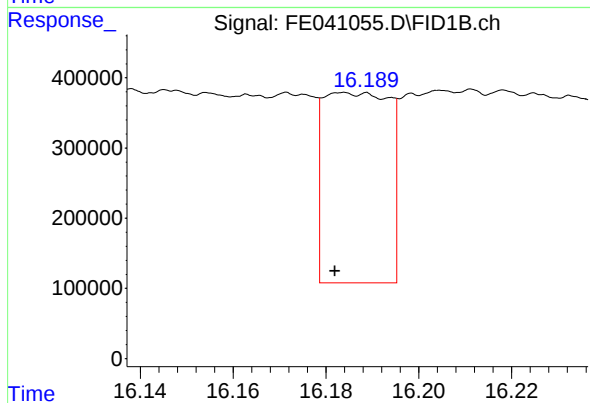
#13 n-Docosane (C22)

R.T.: 14.070 min  
Delta R.T.: 0.013 min  
Response: 16740532  
Conc: 101.16 ug/ml



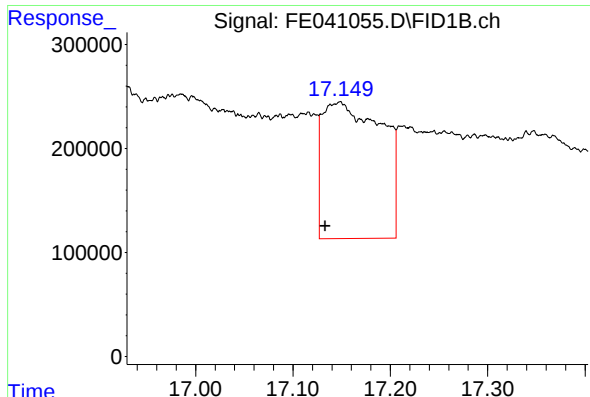
#14 n-Tetracosane (C24)

R.T.: 15.162 min  
Delta R.T.: 0.001 min  
Response: 6151425  
Conc: 38.02 ug/ml



#15 n-Hexacosane (C26)

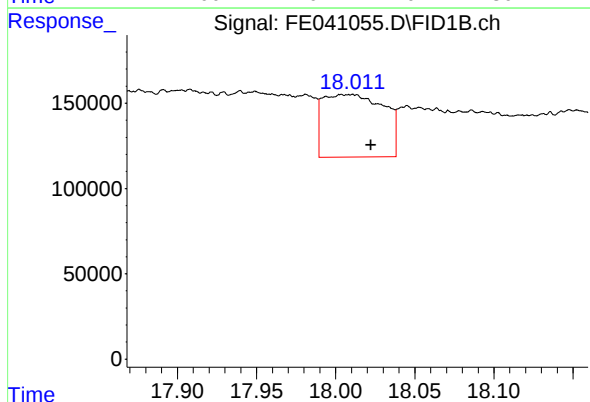
R.T.: 16.188 min  
Delta R.T.: 0.006 min  
Response: 2661427  
Conc: 17.17 ug/ml



#16 n-Octacosane (C28)

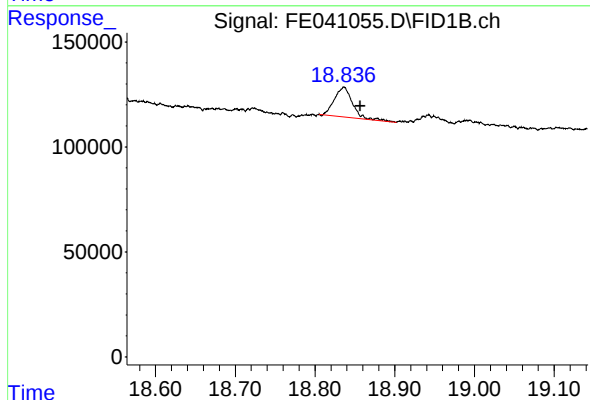
R.T.: 17.148 min  
Delta R.T.: 0.015 min  
Response: 5577676  
Conc: 36.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



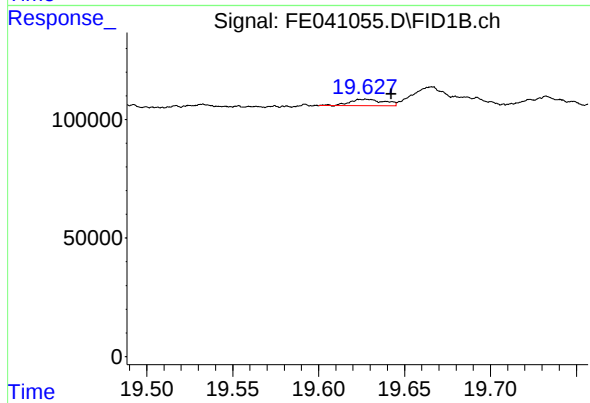
#17 n-Tricontane (C30)

R.T.: 18.004 min  
Delta R.T.: -0.018 min  
Response: 984520  
Conc: 6.44 ug/ml



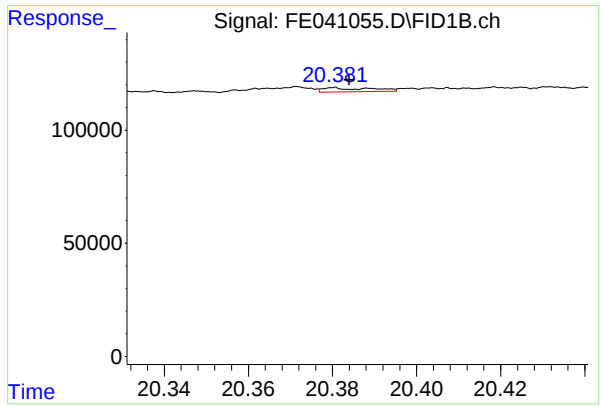
#18 n-Dotriacontane (C32)

R.T.: 18.836 min  
Delta R.T.: -0.020 min  
Response: 222741  
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min  
Delta R.T.: -0.014 min  
Response: 37532  
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min  
Delta R.T.: -0.004 min  
Response: 15001  
Conc: 0.10 ug/ml

Instrument :

FID\_E

ClientSampleId :