

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040323AL\  
 Data File : FE041119.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Apr 2023 10:11  
 Operator : YP\AJ  
 Sample : 02136-02DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 03 22:19:14 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)    | 11.855 | 1539366    | 8.191 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 16.38%        |
| 12) S 1-chlorooctadecane (S... | 13.289 | 15424889   | 107.207 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 214.41%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 22302      | 0.122 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.311  | 52839      | 0.319 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.490  | 41457      | 0.238 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.097 | 28818      | 0.162 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.539 | 68314      | 0.383 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.849 | 171215     | 1.004 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.462 | 88843      | 0.525 ug/ml   |
| 13) T n-Docosane (C22)         | 14.051 | 140315     | 0.848 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.148 | 931772     | 5.759 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.176 | 314197     | 2.027 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.128 | 369732     | 2.414 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.017 | 366979     | 2.401 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.851 | 400714     | 2.567 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.637 | 172596     | 1.114 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.382 | 168390     | 1.109 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.112 | 129397     | 0.828 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.982 | 252402     | 1.581 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

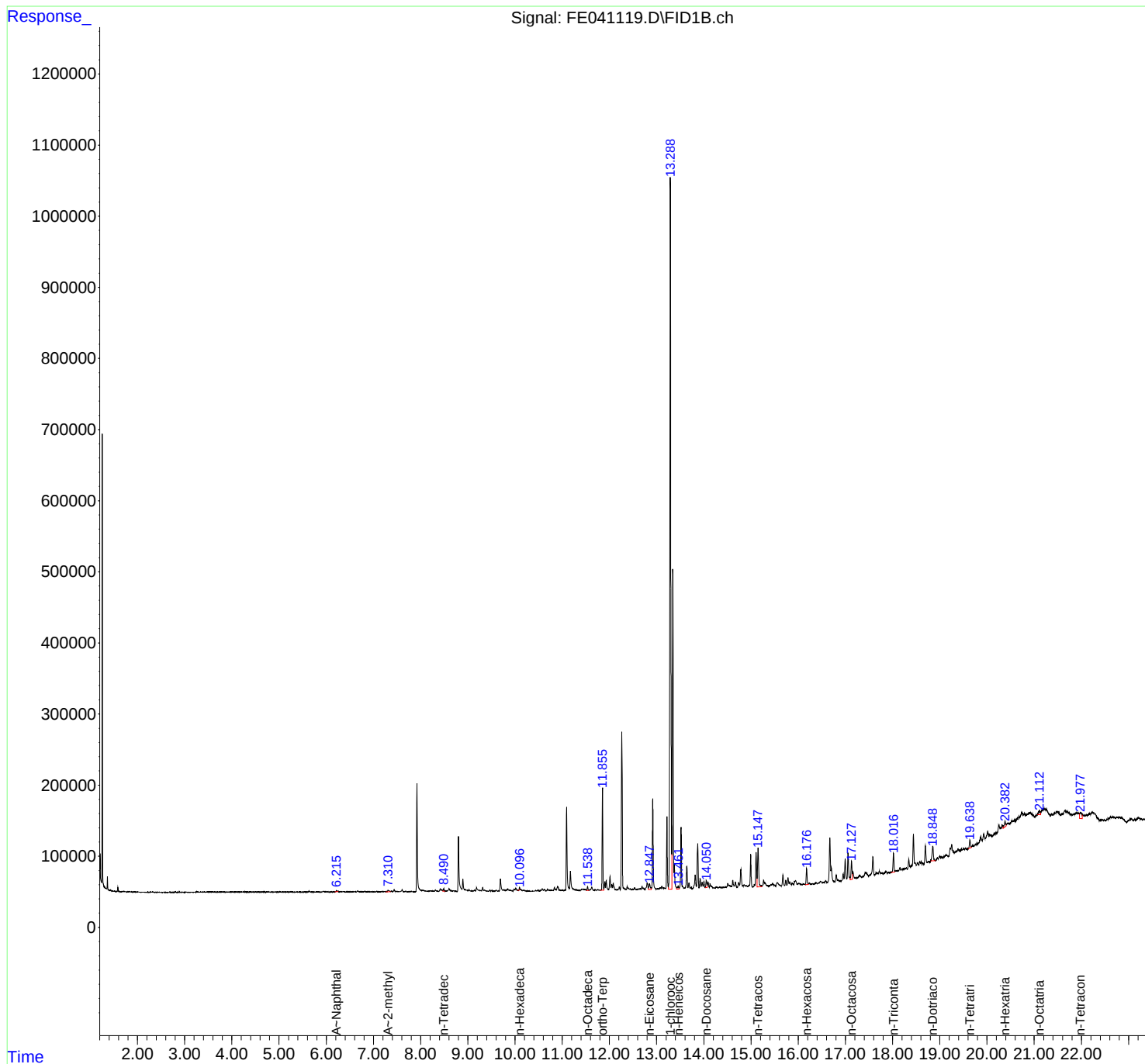
(m)=manual int.

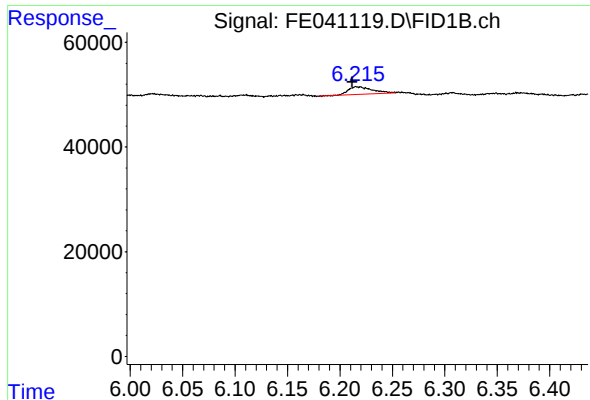
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040323AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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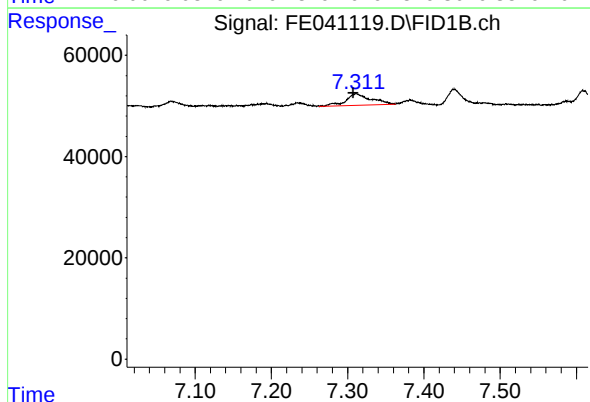




#3 A~Naphthalene (C11.7)

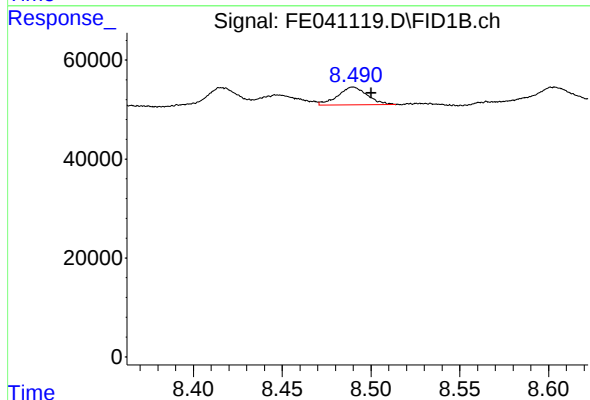
R.T.: 6.216 min  
Delta R.T.: 0.004 min  
Response: 22302  
Conc: 0.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



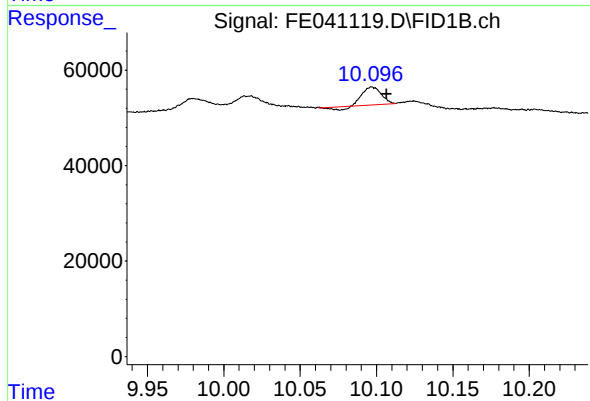
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min  
Delta R.T.: 0.004 min  
Response: 52839  
Conc: 0.32 ug/ml



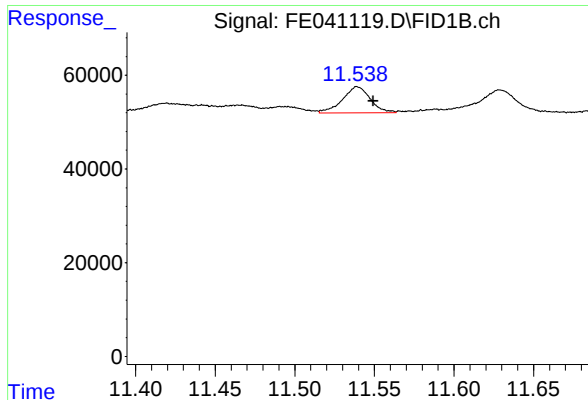
#6 n-Tetradecane (C14)

R.T.: 8.490 min  
Delta R.T.: -0.010 min  
Response: 41457  
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

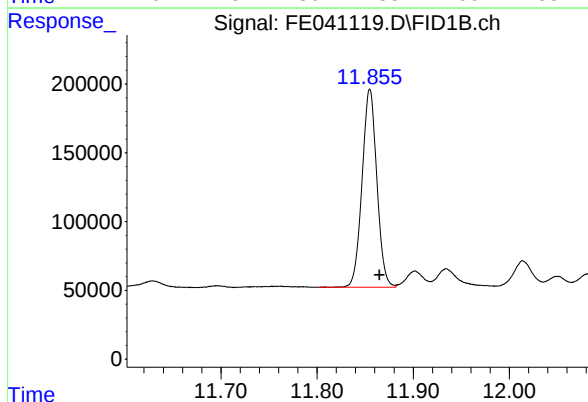
R.T.: 10.097 min  
Delta R.T.: -0.010 min  
Response: 28818  
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

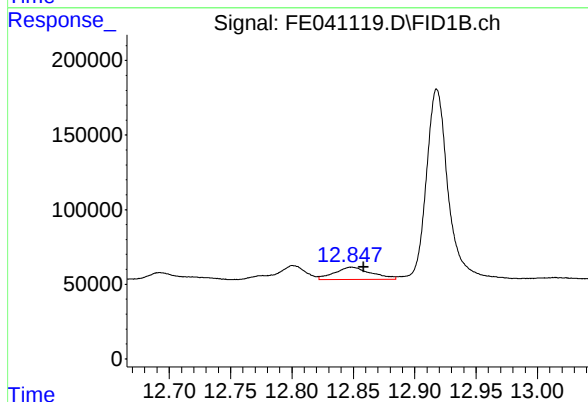
R.T.: 11.539 min  
Delta R.T.: -0.010 min  
Response: 68314  
Conc: 0.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



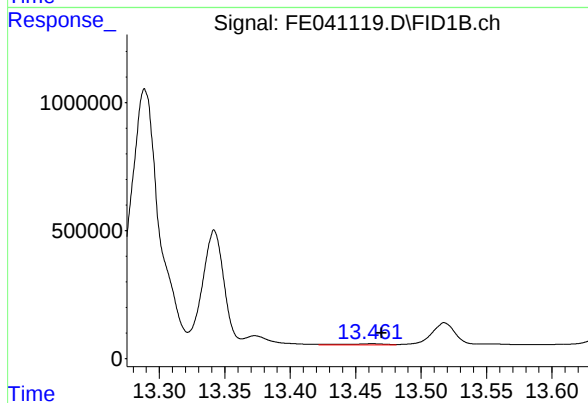
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min  
Delta R.T.: -0.010 min  
Response: 1539366  
Conc: 8.19 ug/ml



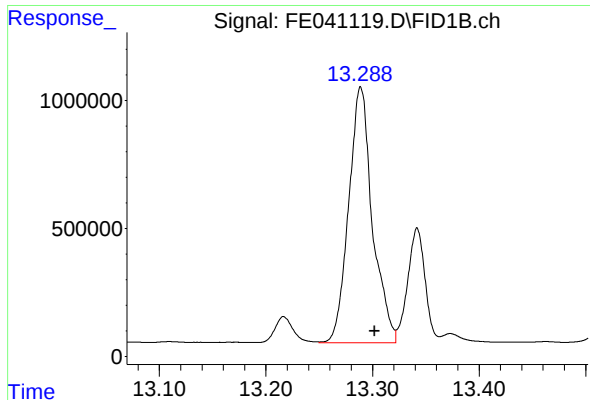
#10 n-Eicosane (C20)

R.T.: 12.849 min  
Delta R.T.: -0.010 min  
Response: 171215  
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

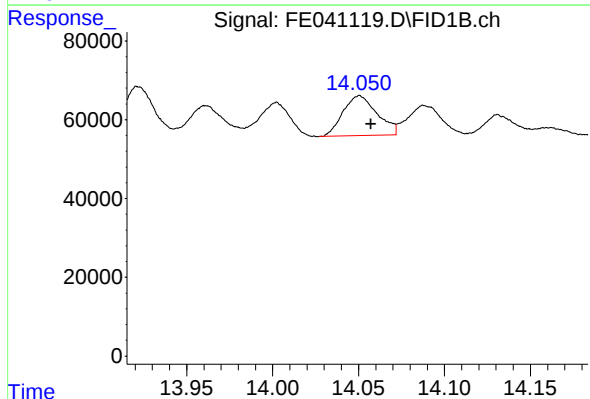
R.T.: 13.462 min  
Delta R.T.: -0.007 min  
Response: 88843  
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

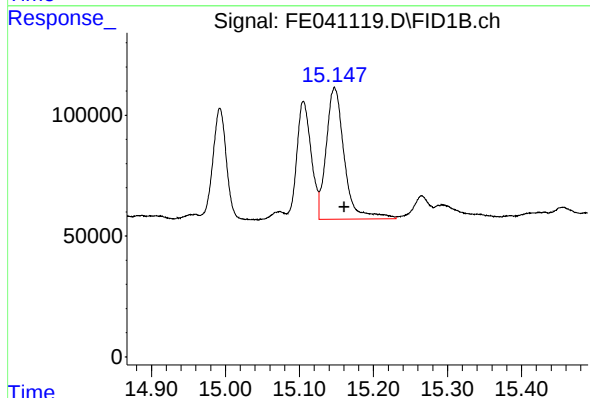
R.T.: 13.289 min  
Delta R.T.: -0.013 min  
Response: 15424889  
Conc: 107.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



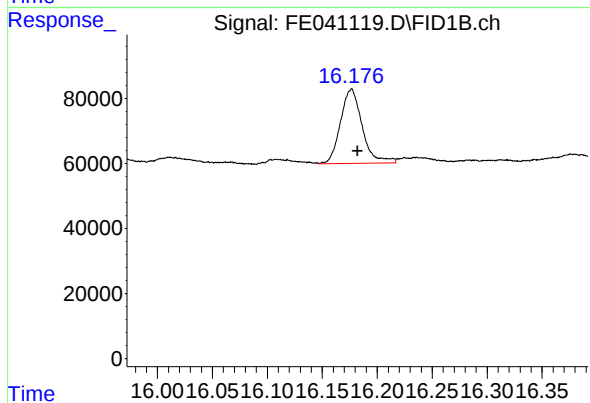
#13 n-Docosane (C22)

R.T.: 14.051 min  
Delta R.T.: -0.007 min  
Response: 140315  
Conc: 0.85 ug/ml



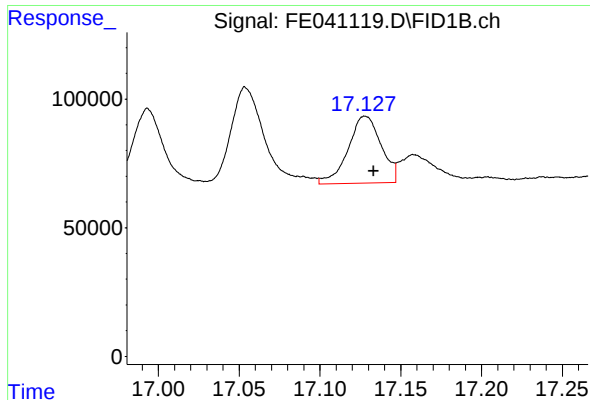
#14 n-Tetracosane (C24)

R.T.: 15.148 min  
Delta R.T.: -0.013 min  
Response: 931772  
Conc: 5.76 ug/ml



#15 n-Hexacosane (C26)

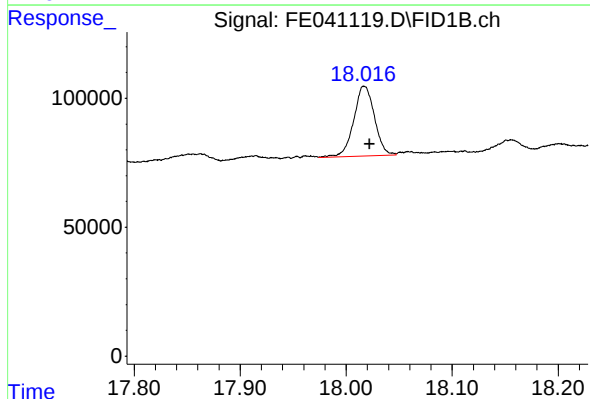
R.T.: 16.176 min  
Delta R.T.: -0.006 min  
Response: 314197  
Conc: 2.03 ug/ml



#16 n-Octacosane (C28)

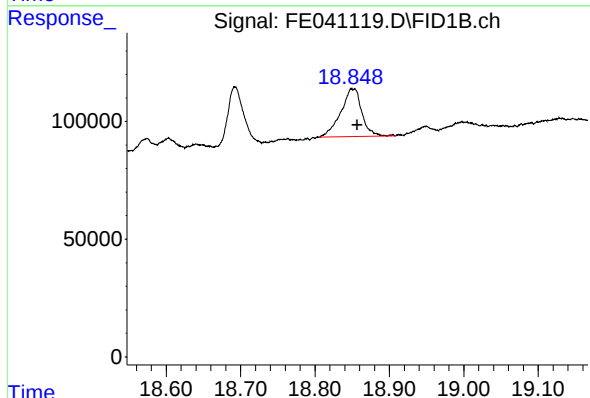
R.T.: 17.128 min  
Delta R.T.: -0.005 min  
Response: 369732  
Conc: 2.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



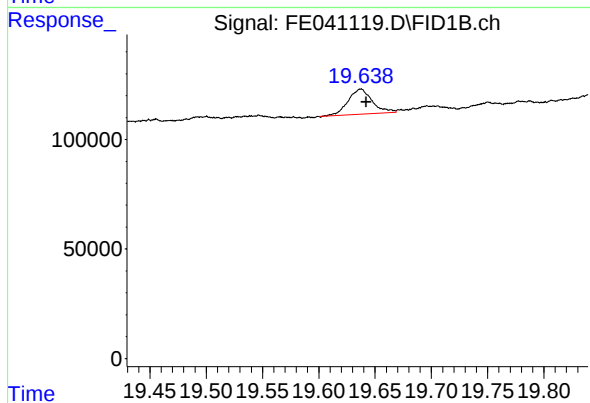
#17 n-Tricontane (C30)

R.T.: 18.017 min  
Delta R.T.: -0.005 min  
Response: 366979  
Conc: 2.40 ug/ml



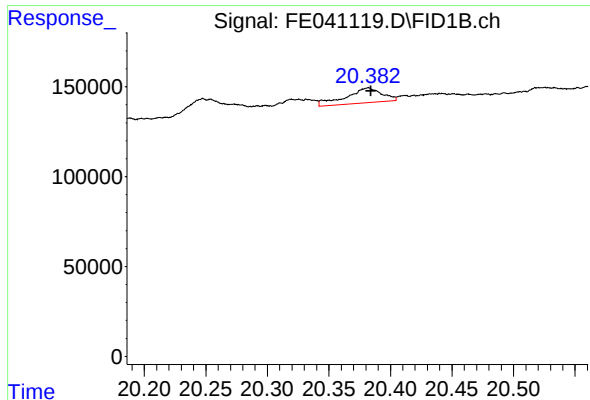
#18 n-Dotriacontane (C32)

R.T.: 18.851 min  
Delta R.T.: -0.006 min  
Response: 400714  
Conc: 2.57 ug/ml



#19 n-Tetratriacontane (C34)

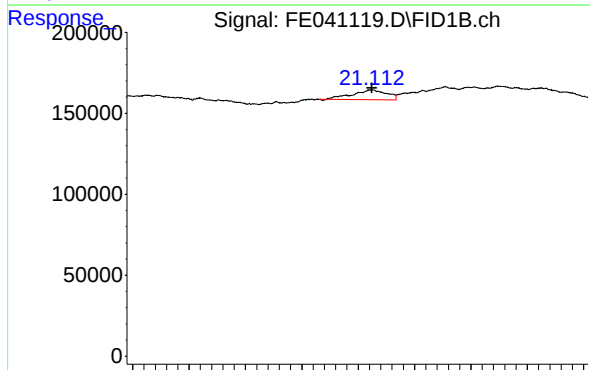
R.T.: 19.637 min  
Delta R.T.: -0.005 min  
Response: 172596  
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

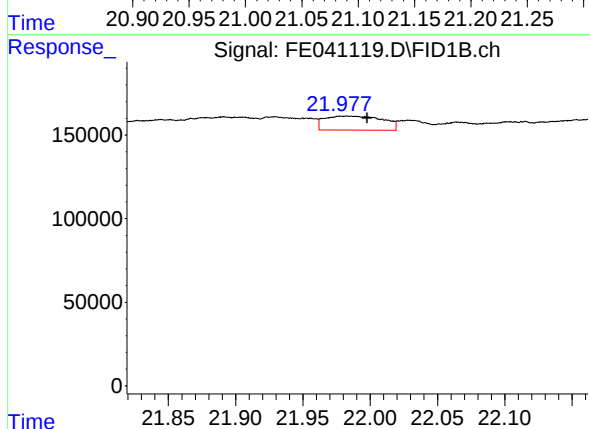
R.T.: 20.382 min  
Delta R.T.: -0.002 min  
Response: 168390  
Conc: 1.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.112 min  
Delta R.T.: 0.000 min  
Response: 129397  
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min  
Delta R.T.: -0.016 min  
Response: 252402  
Conc: 1.58 ug/ml