

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061724AL\  
 Data File : FE048744.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jun 2024 20:18  
 Operator : YP\AJ  
 Sample : P2880-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 18 01:18:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 2024  
 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)    | 11.937  | 3743233    | 26.068 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 52.14%       |
| 12) S 1-chlorooctadecane (S... | 13.371  | 3334957    | 30.612 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 61.22%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.282   | 80651      | 0.542 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.376   | 57071      | 0.412 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.520f  | 33849      | 0.239 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.697f | 101555     | 0.731 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.932  | 114711     | 0.867 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.558  | 146154     | 1.128 ug/ml  |
| 13) T n-Docosane (C22)         | 14.152  | 166121     | 1.289 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.204  | 648191     | 5.003 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.246  | 82158      | 0.634 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.205  | 284592     | 2.202 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.076  | 269537     | 2.012 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.912  | 193402     | 1.425 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.695  | 125861     | 0.920 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.432  | 87532      | 0.644 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.172  | 113045     | 0.829 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.082  | 232474     | 1.698 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

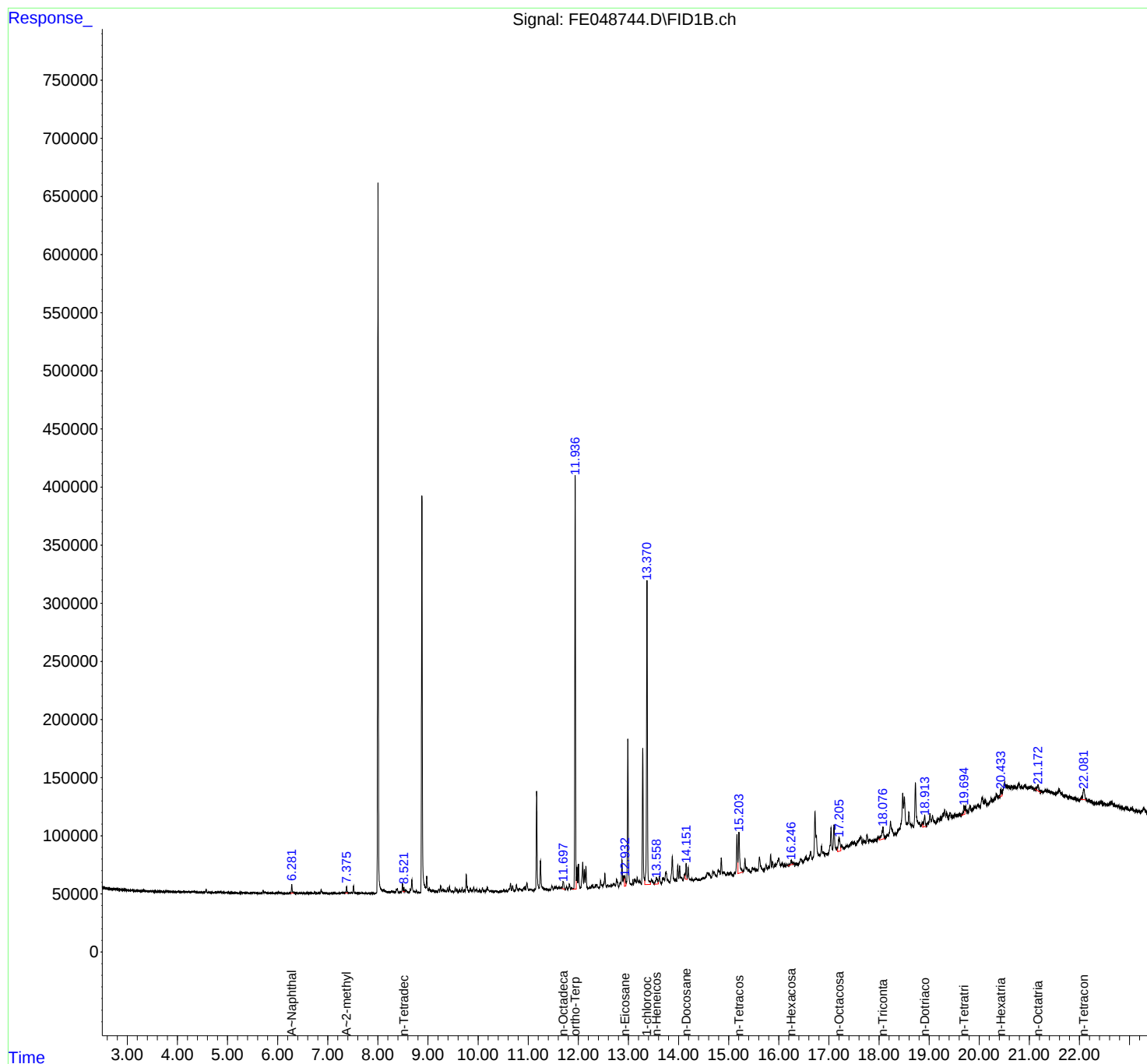
(m)=manual int.

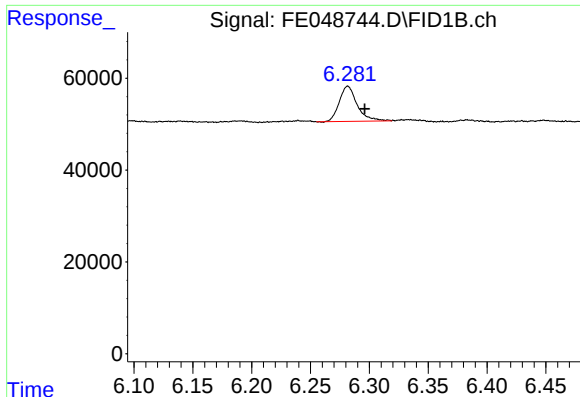
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061724AL\  
Data File : FE048744.D  
Signal(s) : FID1B.ch  
Acq On : 17 Jun 2024 20:18  
Operator : YP\AJ  
Sample : P2880-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 18 01:18:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 16:28:51 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

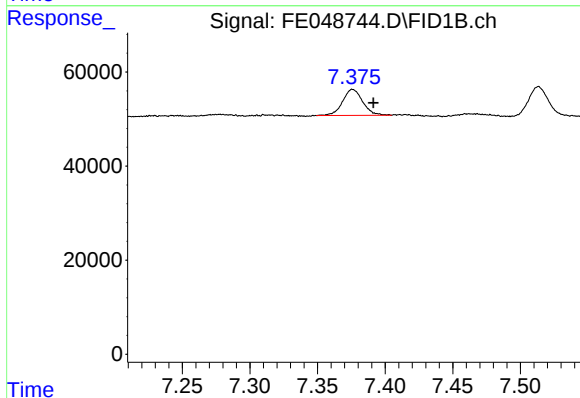




#3 A~Naphthalene (C11.7)

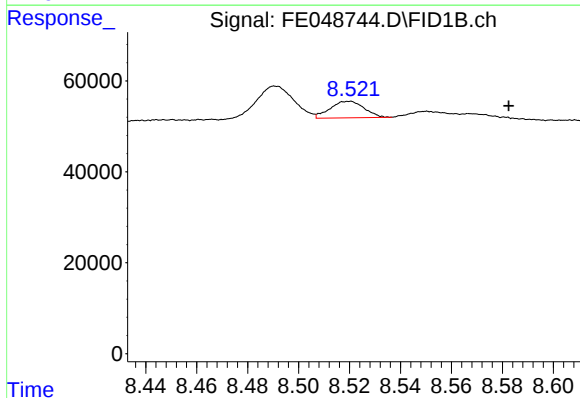
R.T.: 6.282 min  
Delta R.T.: -0.014 min  
Response: 80651  
Conc: 0.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



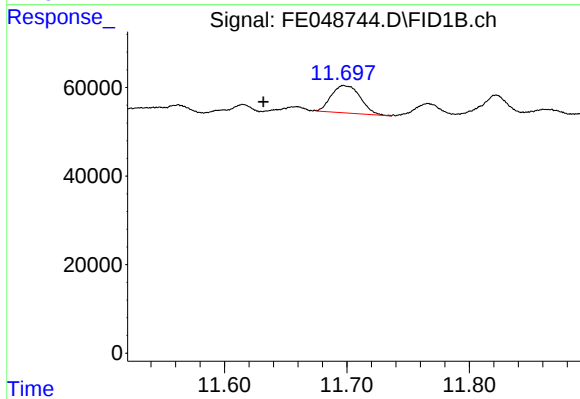
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.376 min  
Delta R.T.: -0.016 min  
Response: 57071  
Conc: 0.41 ug/ml



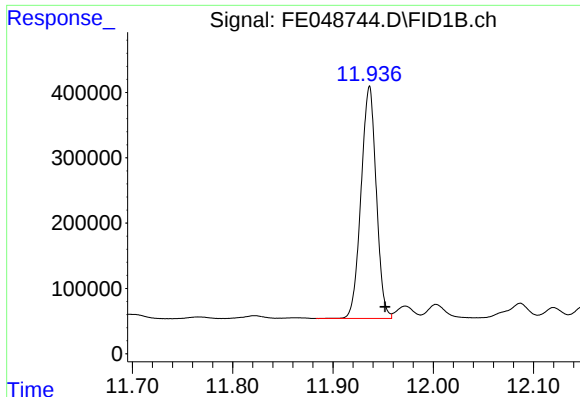
#6 n-Tetradecane (C14)

R.T.: 8.520 min  
Delta R.T.: -0.062 min  
Response: 33849  
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

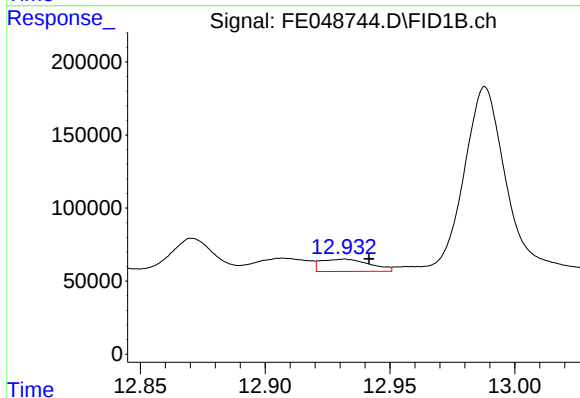
R.T.: 11.697 min  
Delta R.T.: 0.065 min  
Response: 101555  
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

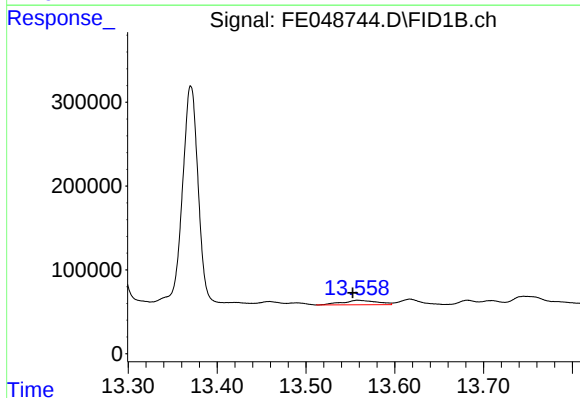
R.T.: 11.937 min  
Delta R.T.: -0.015 min  
Response: 3743233  
Conc: 26.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



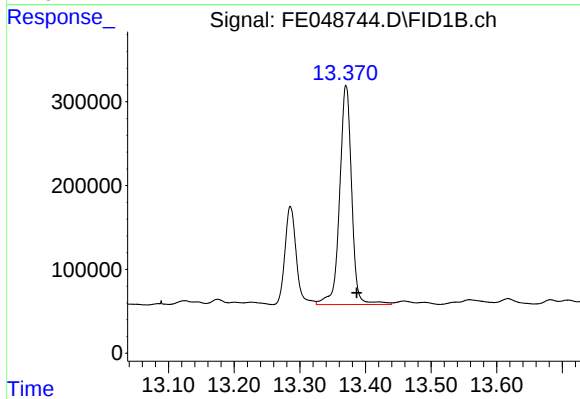
#10 n-Eicosane (C20)

R.T.: 12.932 min  
Delta R.T.: -0.010 min  
Response: 114711  
Conc: 0.87 ug/ml



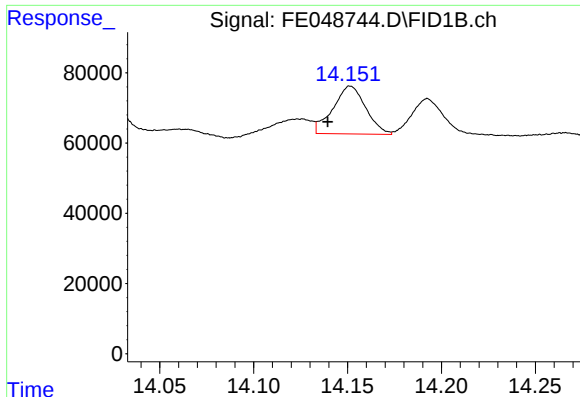
#11 n-Heneicosane (C21)

R.T.: 13.558 min  
Delta R.T.: 0.006 min  
Response: 146154  
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

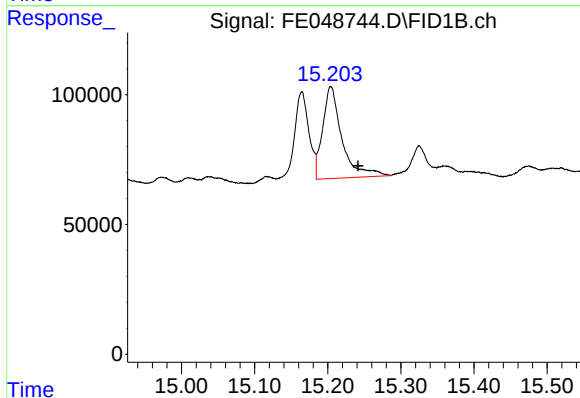
R.T.: 13.371 min  
Delta R.T.: -0.016 min  
Response: 3334957  
Conc: 30.61 ug/ml



#13 n-Docosane (C22)

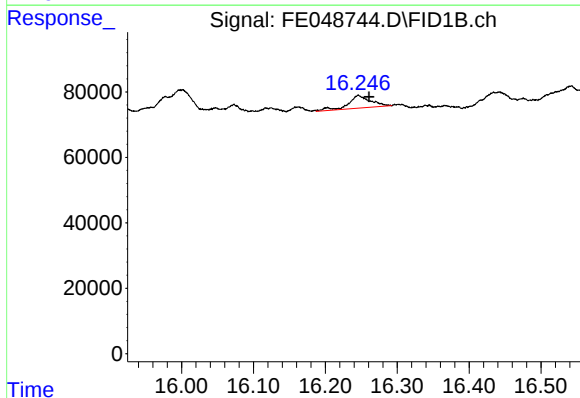
R.T.: 14.152 min  
Delta R.T.: 0.012 min  
Response: 166121  
Conc: 1.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



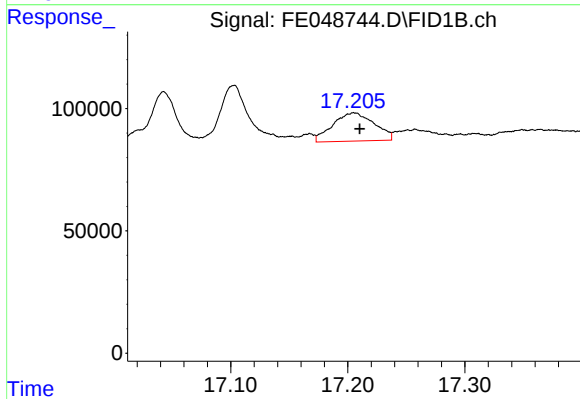
#14 n-Tetracosane (C24)

R.T.: 15.204 min  
Delta R.T.: -0.037 min  
Response: 648191  
Conc: 5.00 ug/ml



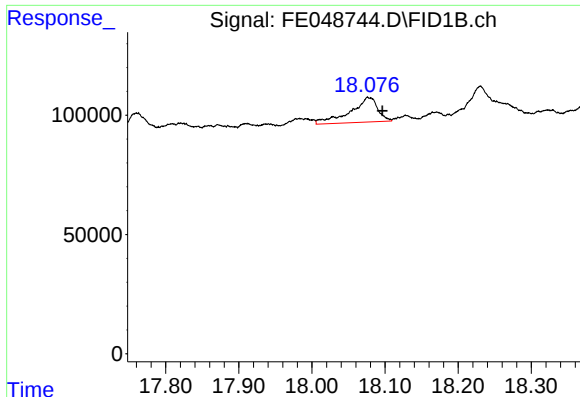
#15 n-Hexacosane (C26)

R.T.: 16.246 min  
Delta R.T.: -0.015 min  
Response: 82158  
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

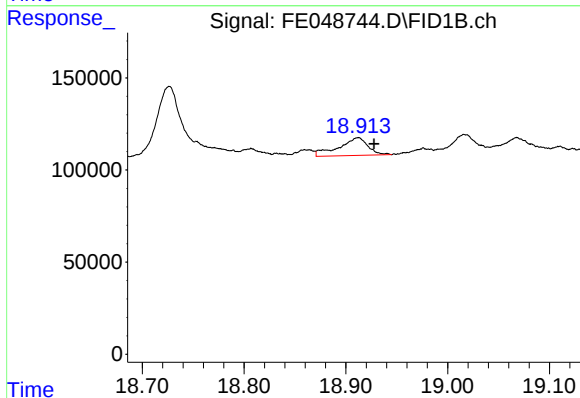
R.T.: 17.205 min  
Delta R.T.: -0.005 min  
Response: 284592  
Conc: 2.20 ug/ml



#17 n-Tricontane (C30)

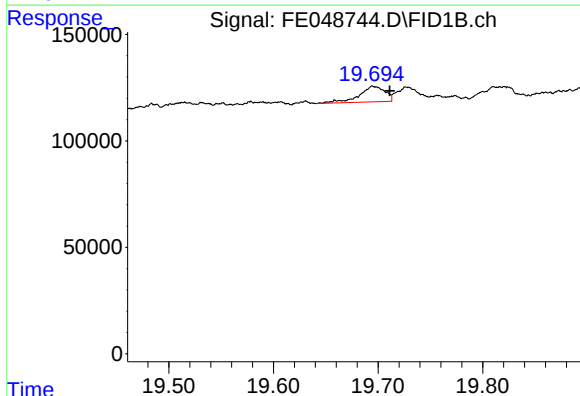
R.T.: 18.076 min  
Delta R.T.: -0.020 min  
Response: 269537  
Conc: 2.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



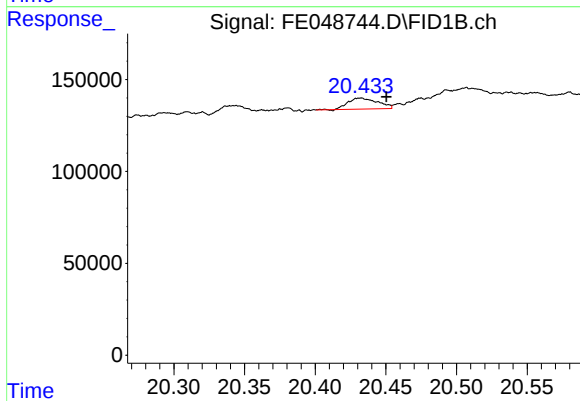
#18 n-Dotriacontane (C32)

R.T.: 18.912 min  
Delta R.T.: -0.016 min  
Response: 193402  
Conc: 1.42 ug/ml



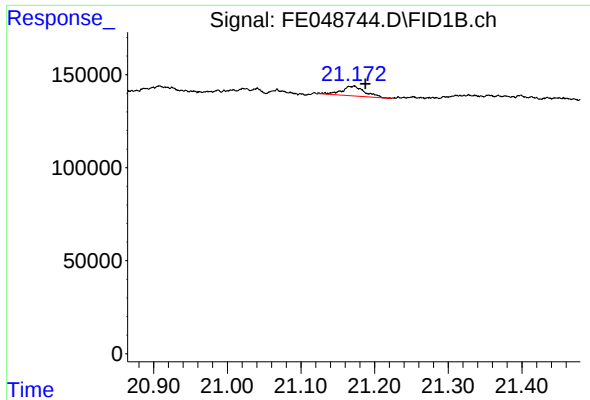
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min  
Delta R.T.: -0.016 min  
Response: 125861  
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

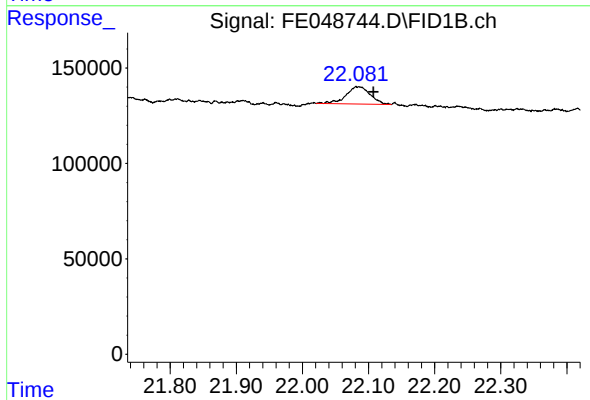
R.T.: 20.432 min  
Delta R.T.: -0.018 min  
Response: 87532  
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min  
Delta R.T.: -0.015 min  
Response: 113045  
Conc: 0.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.082 min  
Delta R.T.: -0.026 min  
Response: 232474  
Conc: 1.70 ug/ml