

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
 Data File : FE050029.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Sep 2024 06:41  
 Operator : YP\AJ  
 Sample : P3916-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 11 08:51:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.874 | 2969552    | 19.959 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.92%       |
| 12) S 1-chlorooctadecane (S... | 13.309 | 2436132    | 21.688 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.38%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.114 | 64526      | 0.465 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.554 | 93307      | 0.666 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.862 | 163752     | 1.221 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.474 | 190767     | 1.452 ug/ml  |
| 13) T n-Docosane (C22)         | 14.059 | 371376     | 2.852 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.161 | 326913     | 2.503 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.182 | 345421     | 2.700 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.134 | 760063     | 5.901 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.020 | 1181175    | 8.833 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.854 | 824993     | 6.191 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.640 | 1185971    | 9.598 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.382 | 579354     | 5.222 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.108 | 507599     | 4.603 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.011 | 669917     | 6.156 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

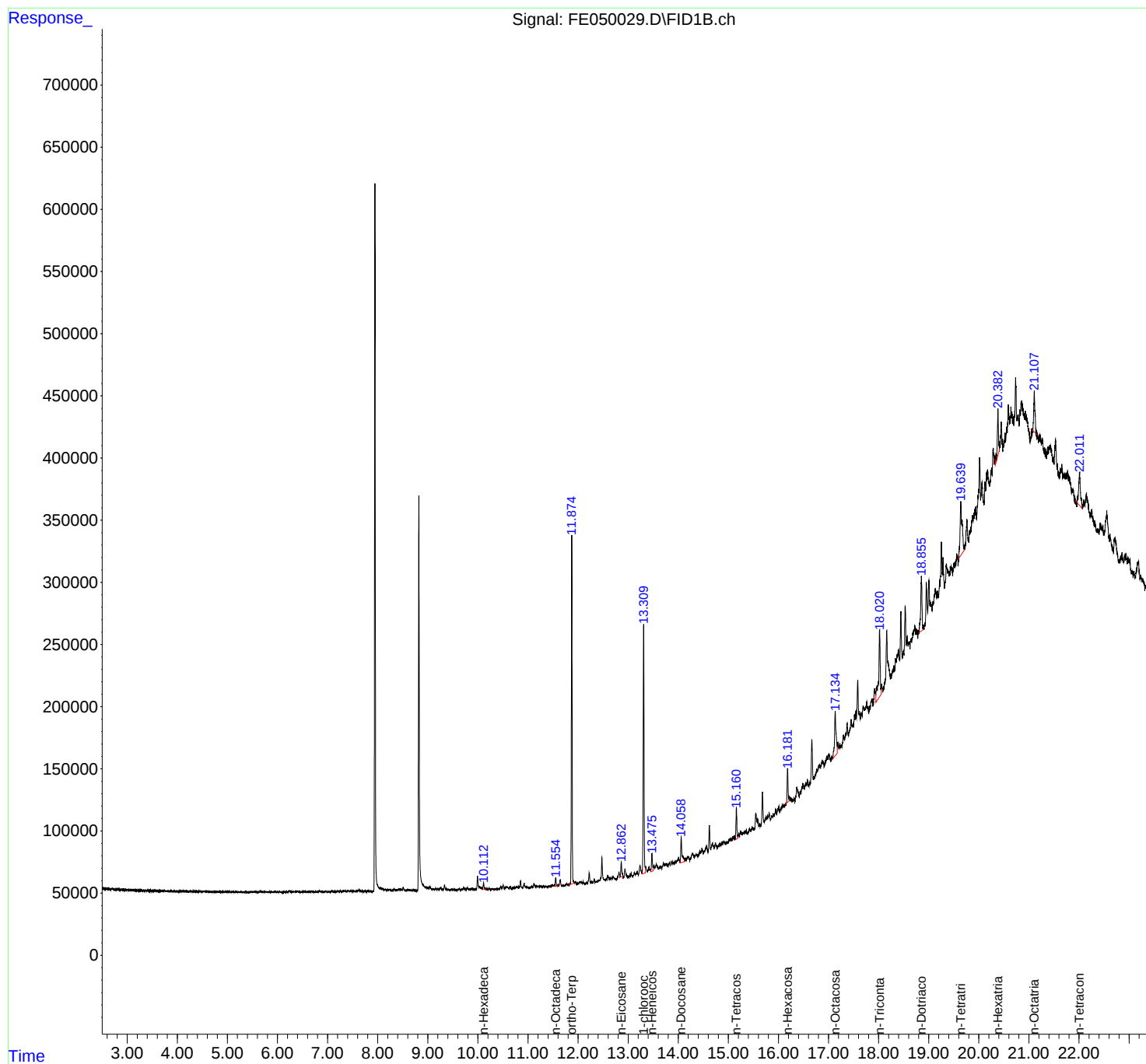
(m)=manual int.

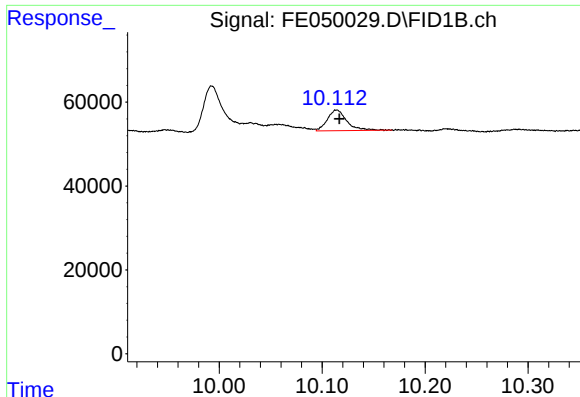
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091124AL\  
Data File : FE050029.D  
Signal(s) : FID1B.ch  
Acq On : 11 Sep 2024 06:41  
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Sample : P3916-02  
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ALS Vial : 33 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Sep 11 08:51:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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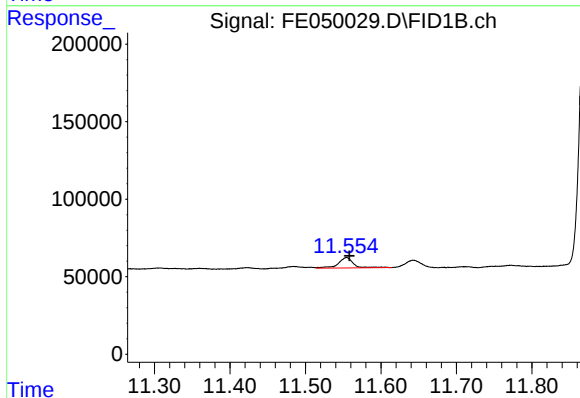




#7 n-Hexadecane (C16)

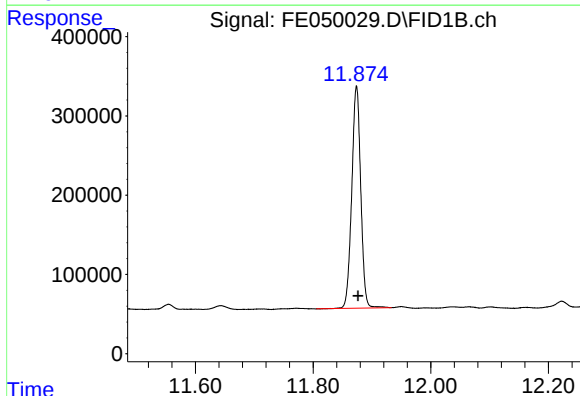
R.T.: 10.114 min  
Delta R.T.: -0.003 min  
Response: 64526  
Conc: 0.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



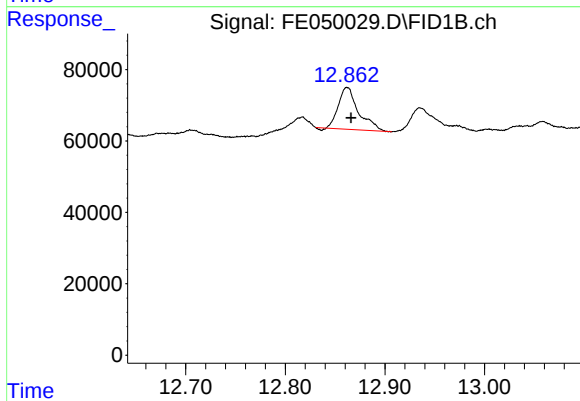
#8 n-Octadecane (C18)

R.T.: 11.554 min  
Delta R.T.: -0.004 min  
Response: 93307  
Conc: 0.67 ug/ml



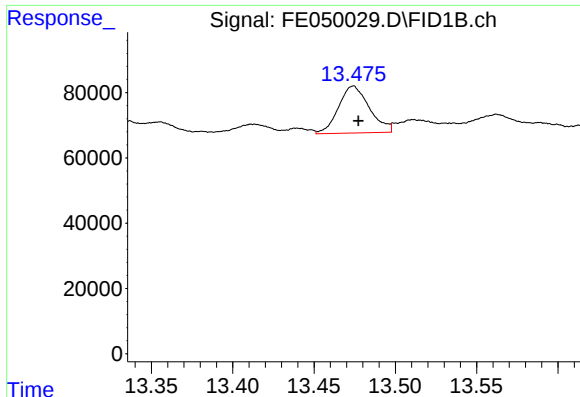
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min  
Delta R.T.: -0.003 min  
Response: 2969552  
Conc: 19.96 ug/ml



#10 n-Eicosane (C20)

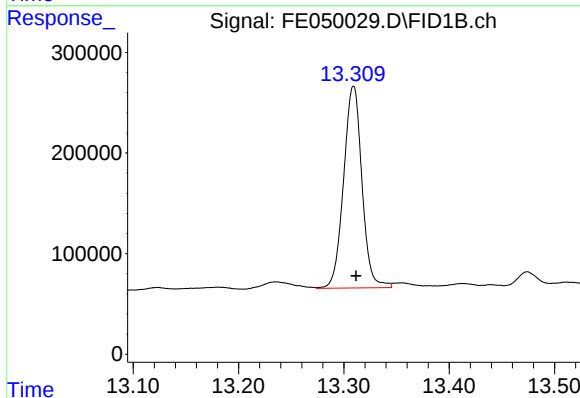
R.T.: 12.862 min  
Delta R.T.: -0.004 min  
Response: 163752  
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

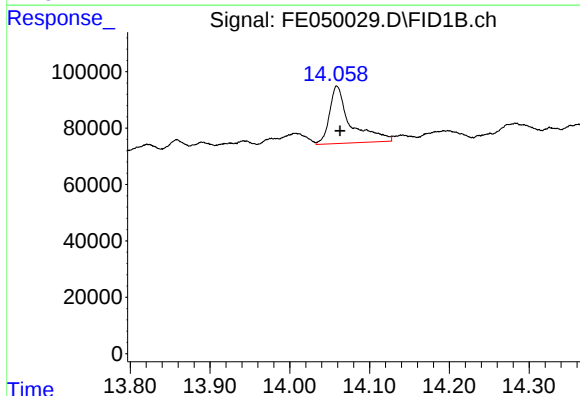
R.T.: 13.474 min  
Delta R.T.: -0.003 min  
Response: 190767  
Conc: 1.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



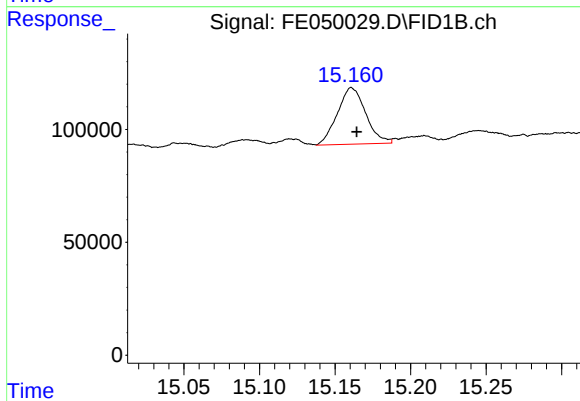
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min  
Delta R.T.: -0.003 min  
Response: 2436132  
Conc: 21.69 ug/ml



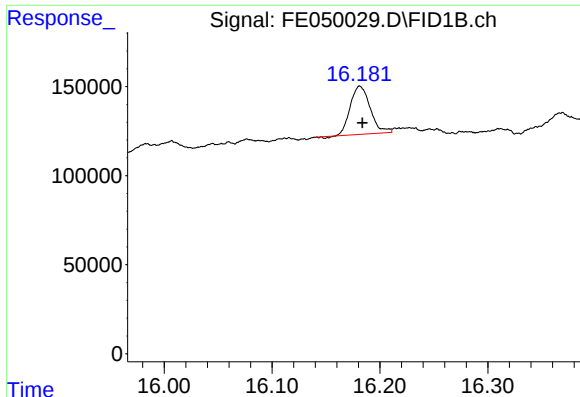
#13 n-Docosane (C22)

R.T.: 14.059 min  
Delta R.T.: -0.004 min  
Response: 371376  
Conc: 2.85 ug/ml



#14 n-Tetracosane (C24)

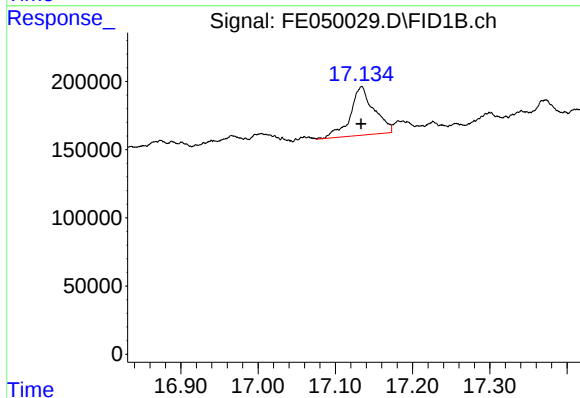
R.T.: 15.161 min  
Delta R.T.: -0.003 min  
Response: 326913  
Conc: 2.50 ug/ml



#15 n-Hexacosane (C26)

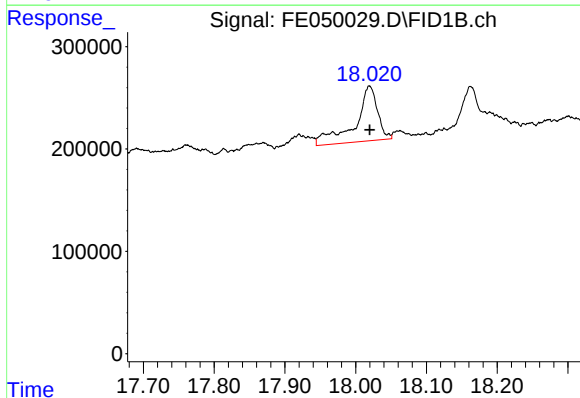
R.T.: 16.182 min  
Delta R.T.: -0.002 min  
Response: 345421  
Conc: 2.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



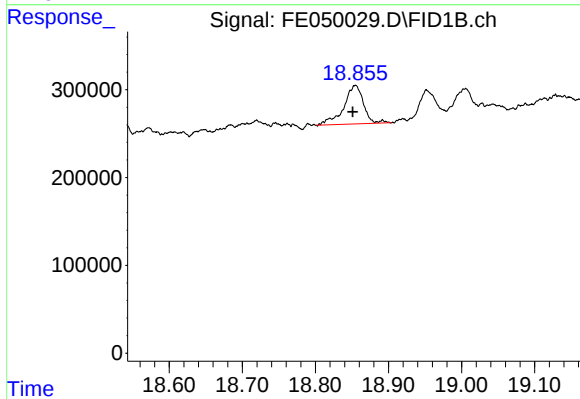
#16 n-Octacosane (C28)

R.T.: 17.134 min  
Delta R.T.: 0.000 min  
Response: 760063  
Conc: 5.90 ug/ml



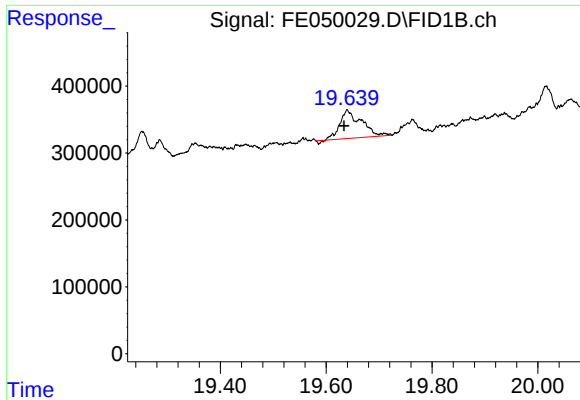
#17 n-Tricontane (C30)

R.T.: 18.020 min  
Delta R.T.: 0.000 min  
Response: 1181175  
Conc: 8.83 ug/ml



#18 n-Dotriacontane (C32)

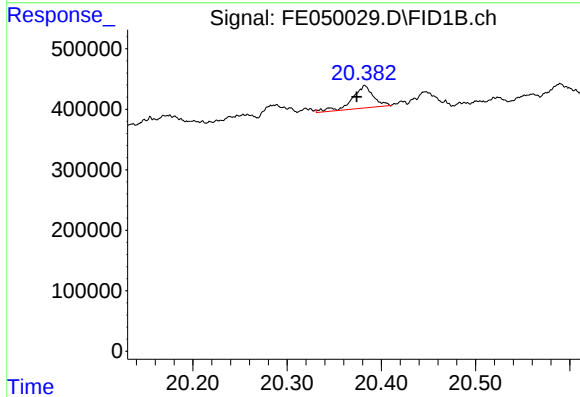
R.T.: 18.854 min  
Delta R.T.: 0.003 min  
Response: 824993  
Conc: 6.19 ug/ml



#19 n-Tetratriacontane (C34)

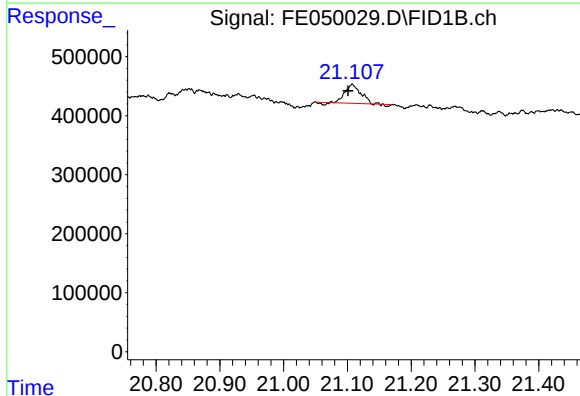
R.T.: 19.640 min  
Delta R.T.: 0.007 min  
Response: 1185971  
Conc: 9.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



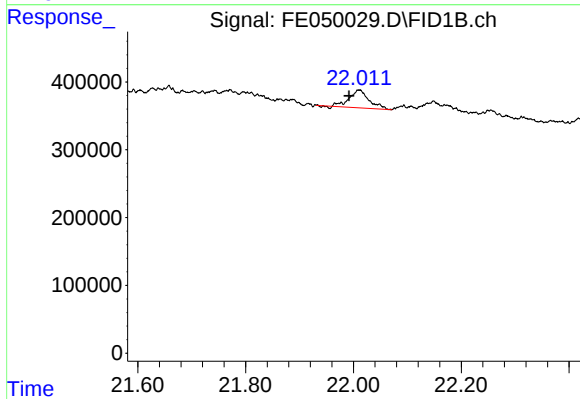
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min  
Delta R.T.: 0.008 min  
Response: 579354  
Conc: 5.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min  
Delta R.T.: 0.007 min  
Response: 507599  
Conc: 4.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min  
Delta R.T.: 0.018 min  
Response: 669917  
Conc: 6.16 ug/ml