

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073025AL\  
 Data File : FE055081.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jul 2025 08:12  
 Operator : YP\AJ  
 Sample : Q2709-01DL 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 11:41:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 072625.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 26 03:55:28 2025  
 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)    | 12.093 | 4084296    | 27.593 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.19%       |
| 12) S 1-chlorooctadecane (S... | 13.529 | 2970856    | 26.529 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.06%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.704  | 45317      | 0.345 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.291 | 40830      | 0.304 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.741 | 421212     | 3.095 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.078 | 98049      | 0.753 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.713 | 85821      | 0.675 ug/ml  |
| 13) T n-Docosane (C22)         | 14.281 | 9664       | 0.077 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.387 | 44847      | 0.358 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.412 | 33405      | 0.270 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.364 | 91284      | 0.736 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.253 | 176954     | 1.350 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.089 | 251451     | 1.929 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.874 | 182625     | 1.473 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.615 | 149491     | 1.301 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.397 | 262799     | 2.338 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.387 | 28987      | 0.263 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

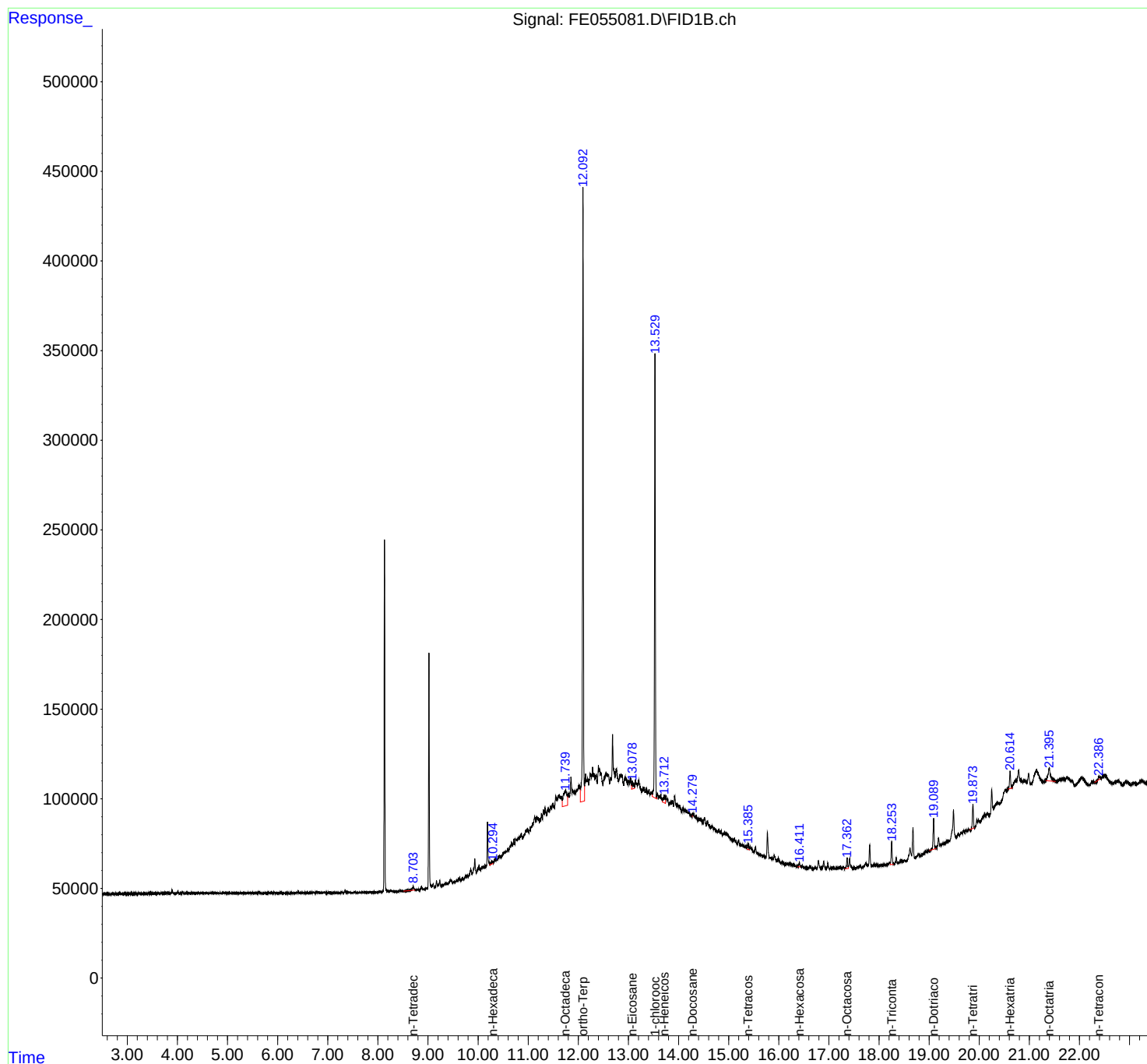
(m)=manual int.

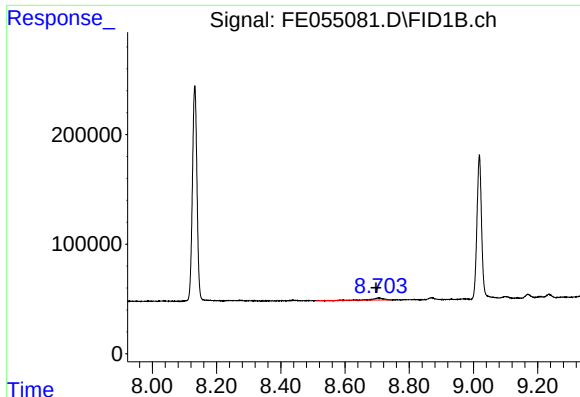
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Data File : FE055081.D  
Signal(s) : FID1B.ch  
Acq On : 30 Jul 2025 08:12  
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Sample : Q2709-01DL 2X  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

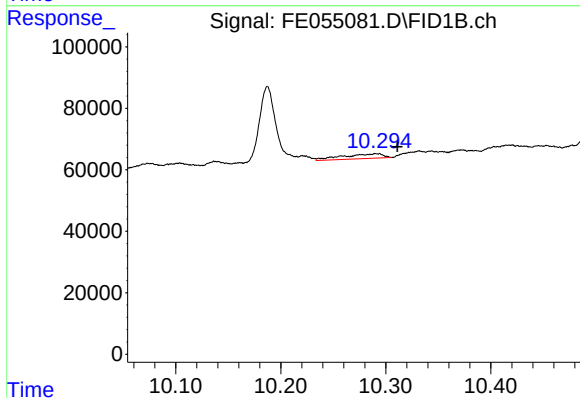




#6 n-Tetradecane (C14)

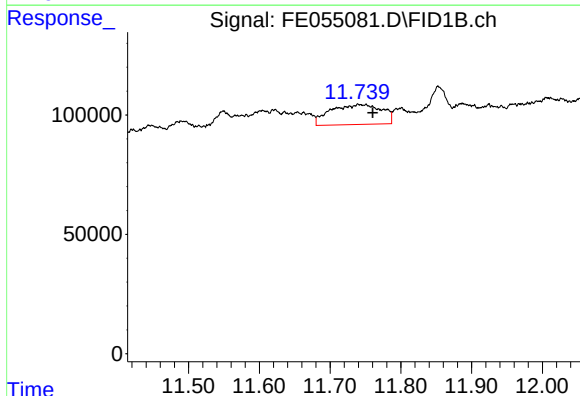
R.T.: 8.704 min  
Delta R.T.: 0.008 min  
Response: 45317  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



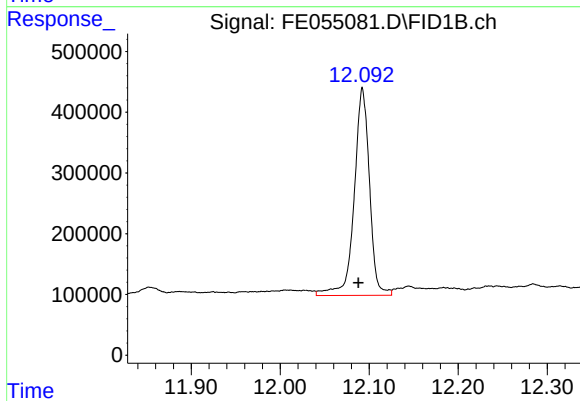
#7 n-Hexadecane (C16)

R.T.: 10.291 min  
Delta R.T.: -0.020 min  
Response: 40830  
Conc: 0.30 ug/ml



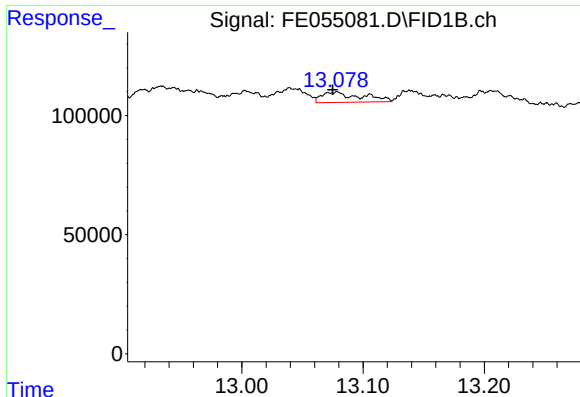
#8 n-Octadecane (C18)

R.T.: 11.741 min  
Delta R.T.: -0.019 min  
Response: 421212  
Conc: 3.09 ug/ml



#9 ortho-Terphenyl (SURR)

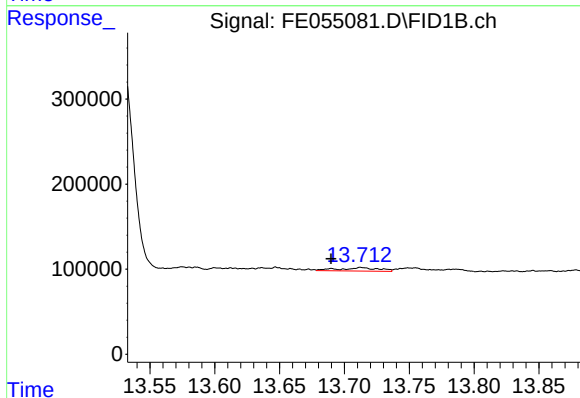
R.T.: 12.093 min  
Delta R.T.: 0.005 min  
Response: 4084296  
Conc: 27.59 ug/ml



#10 n-Eicosane (C20)

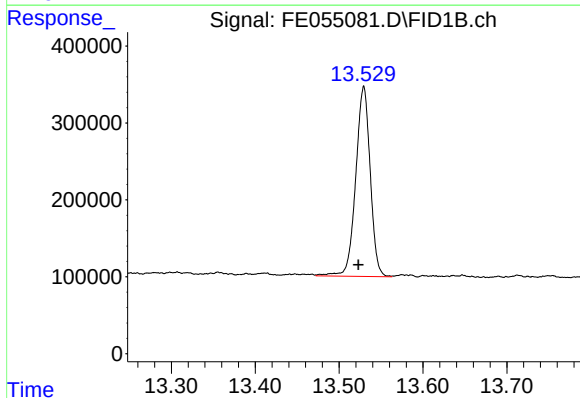
R.T.: 13.078 min  
Delta R.T.: 0.003 min  
Response: 98049  
Conc: 0.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



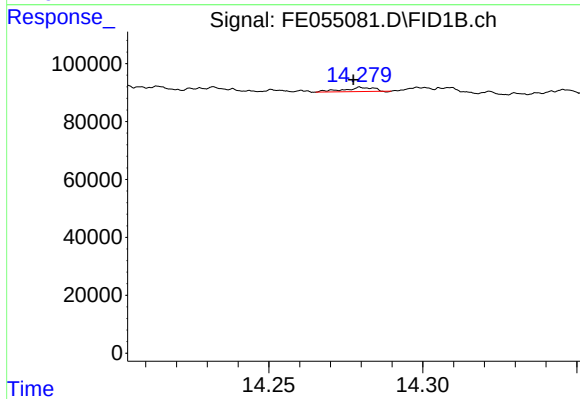
#11 n-Heneicosane (C21)

R.T.: 13.713 min  
Delta R.T.: 0.023 min  
Response: 85821  
Conc: 0.67 ug/ml



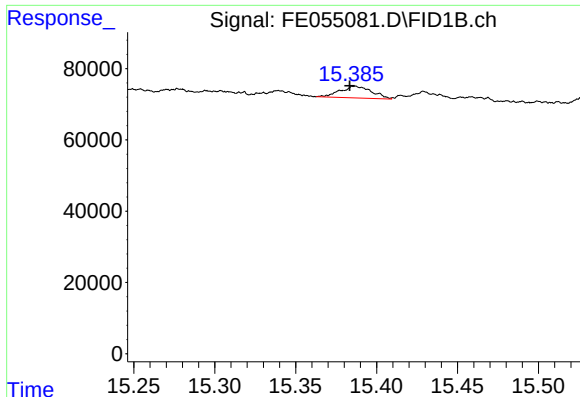
#12 1-chlorooctadecane (SURR)

R.T.: 13.529 min  
Delta R.T.: 0.006 min  
Response: 2970856  
Conc: 26.53 ug/ml



#13 n-Docosane (C22)

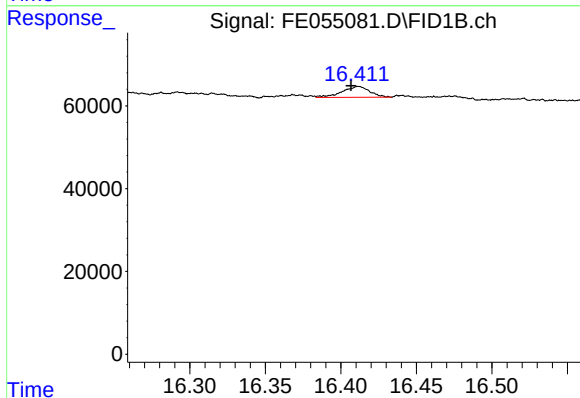
R.T.: 14.281 min  
Delta R.T.: 0.003 min  
Response: 9664  
Conc: 0.08 ug/ml



#14 n-Tetracosane (C24)

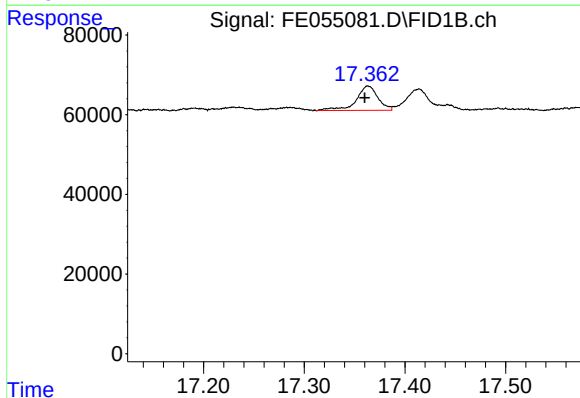
R.T.: 15.387 min  
Delta R.T.: 0.004 min  
Response: 44847  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



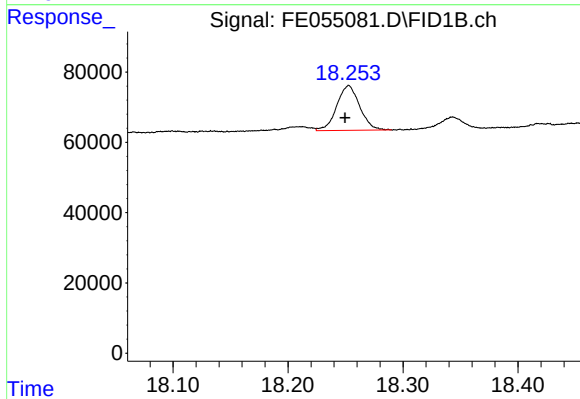
#15 n-Hexacosane (C26)

R.T.: 16.412 min  
Delta R.T.: 0.005 min  
Response: 33405  
Conc: 0.27 ug/ml



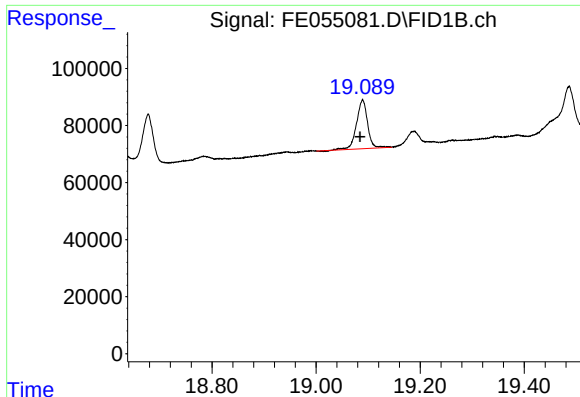
#16 n-Octacosane (C28)

R.T.: 17.364 min  
Delta R.T.: 0.003 min  
Response: 91284  
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

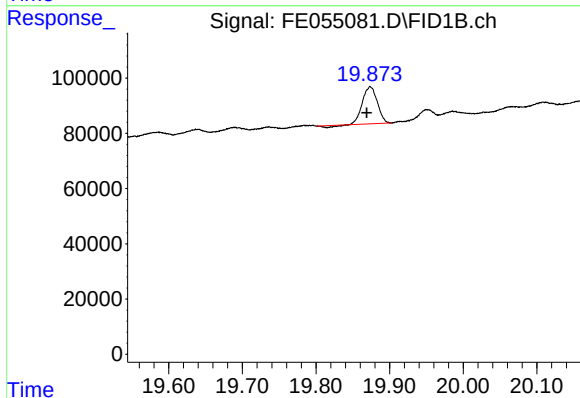
R.T.: 18.253 min  
Delta R.T.: 0.003 min  
Response: 176954  
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

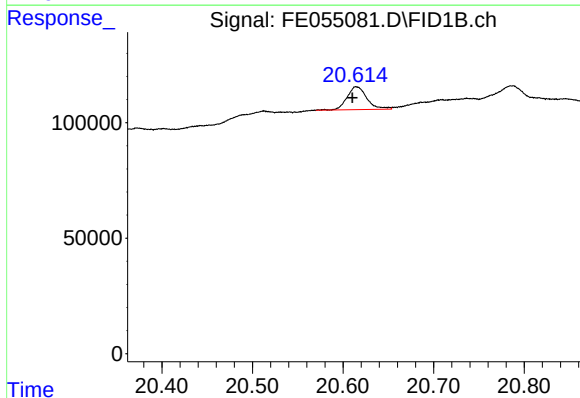
R.T.: 19.089 min  
Delta R.T.: 0.005 min  
Response: 251451  
Conc: 1.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



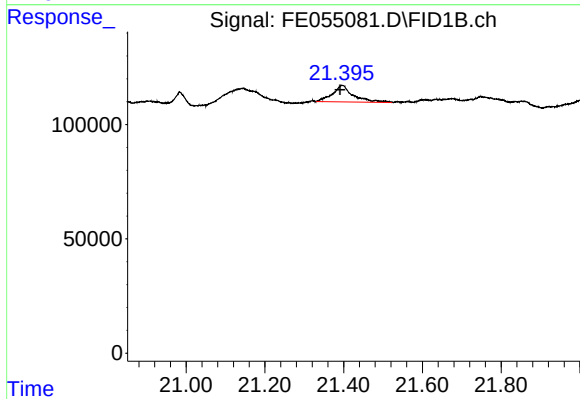
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min  
Delta R.T.: 0.004 min  
Response: 182625  
Conc: 1.47 ug/ml



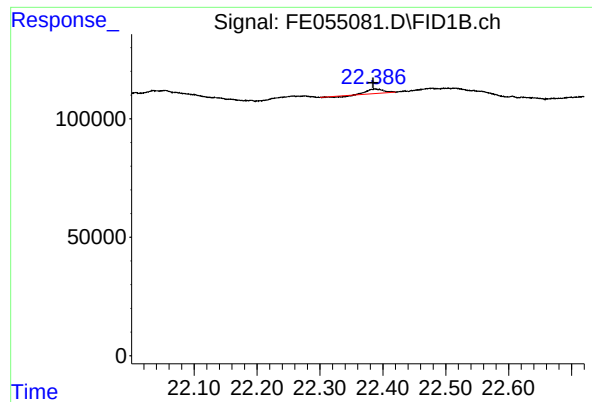
#20 n-Hexatriacontane (C36)

R.T.: 20.615 min  
Delta R.T.: 0.005 min  
Response: 149491  
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min  
Delta R.T.: 0.005 min  
Response: 262799  
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.387 min  
Delta R.T.: 0.003 min  
Response: 28987  
Conc: 0.26 ug/ml

Instrument :

FID\_E

ClientSampleId :