

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072425AL\  
 Data File : FE055015.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jul 2025 11:53  
 Operator : YP\AJ  
 Sample : Q2676-04DL 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 HD-02-07222025-E2DL

Integration File: autoint1.e  
 Quant Time: Jul 25 02:21:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 08 07:45:12 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)    | 12.087 | 486436     | 2.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 5.99%       |
| 12) S 1-chlorooctadecane (S... | 13.523 | 474086     | 3.754 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 7.51%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.859  | 22785      | 0.166 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.696  | 49006      | 0.354 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.312 | 42197      | 0.296 ug/ml |
| 8) T n-Octadecane (C18)        | 11.760 | 50152      | 0.342 ug/ml |
| 10) T n-Eicosane (C20)         | 13.075 | 53555      | 0.372 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.690 | 16291      | 0.114 ug/ml |
| 13) T n-Docosane (C22)         | 14.278 | 37415      | 0.262 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.379 | 165529     | 1.139 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.408 | 22094      | 0.153 ug/ml |
| 16) T n-Octacosane (C28)       | 17.361 | 57813      | 0.397 ug/ml |
| 17) T n-Tricontane (C30)       | 18.251 | 163466     | 1.037 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.086 | 118283     | 0.731 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.873 | 117922     | 0.774 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.614 | 52065      | 0.387 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.389 | 409797     | 3.494 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.380 | 184340     | 1.701 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

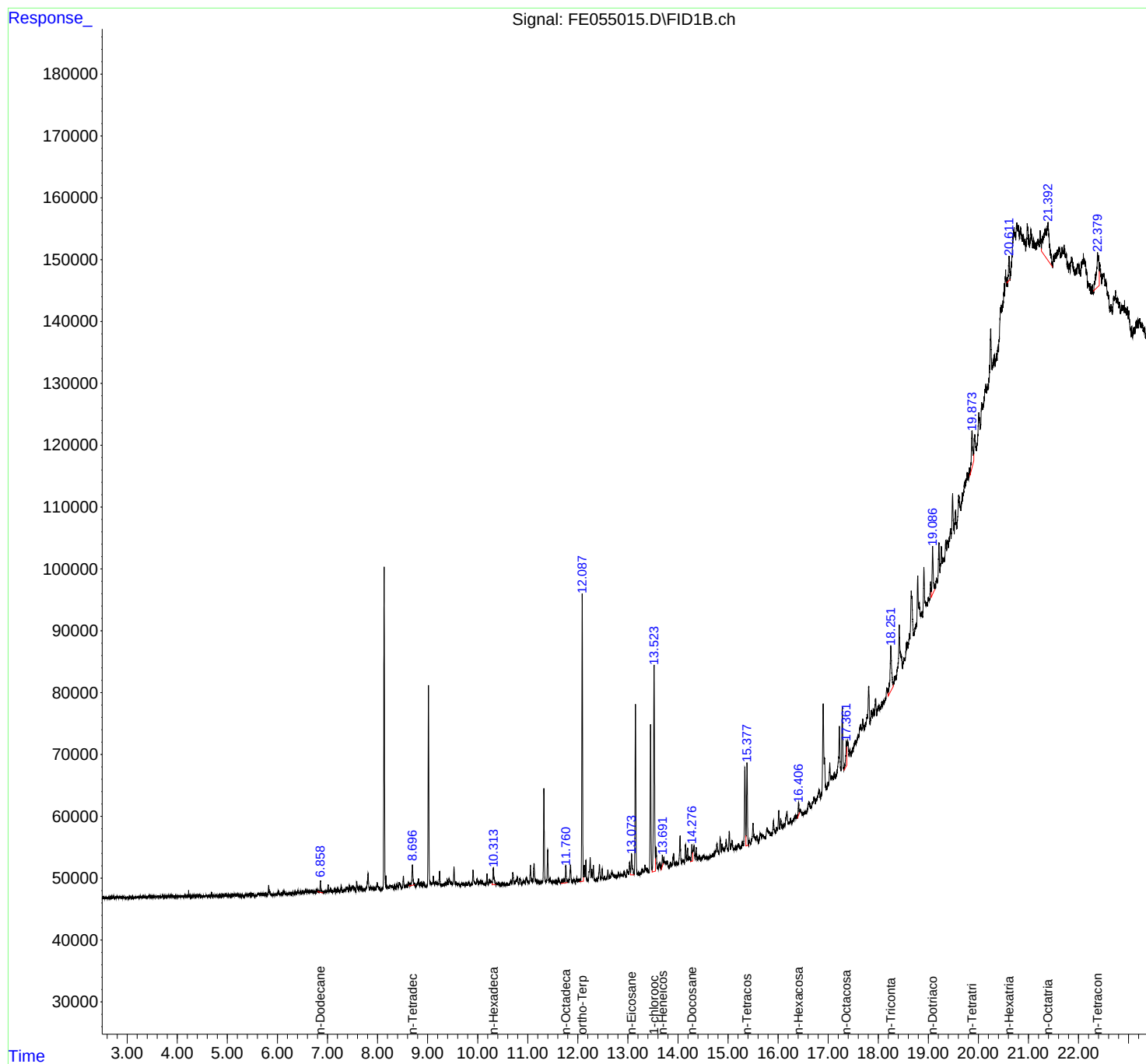
(m)=manual int.

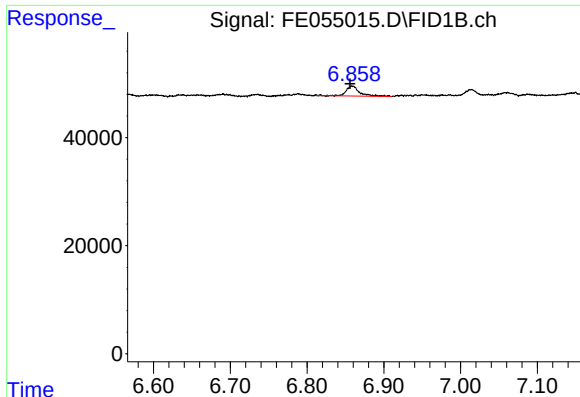
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072425AL\  
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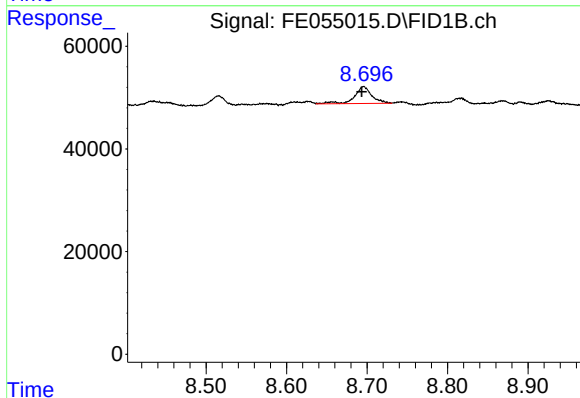




#4 n-Dodecane (C12)

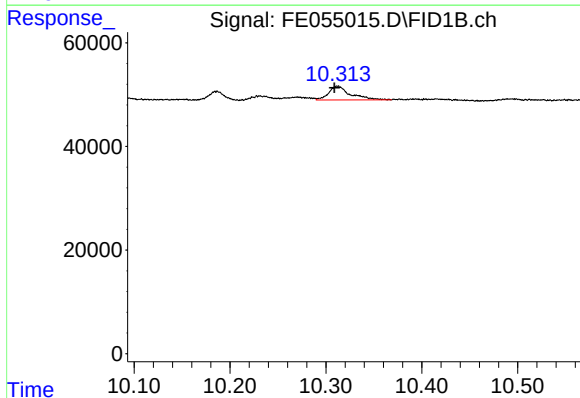
R.T.: 6.859 min  
Delta R.T.: 0.003 min  
Response: 22785  
Conc: 0.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
HD-02-07222025-E2DL



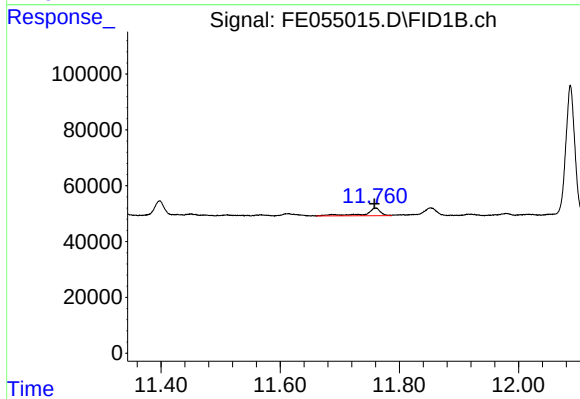
#6 n-Tetradecane (C14)

R.T.: 8.696 min  
Delta R.T.: 0.003 min  
Response: 49006  
Conc: 0.35 ug/ml



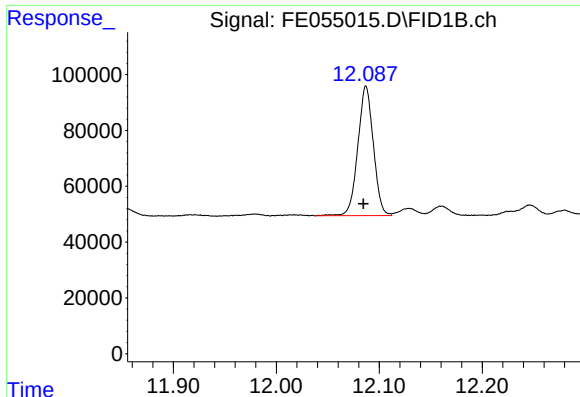
#7 n-Hexadecane (C16)

R.T.: 10.312 min  
Delta R.T.: 0.003 min  
Response: 42197  
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

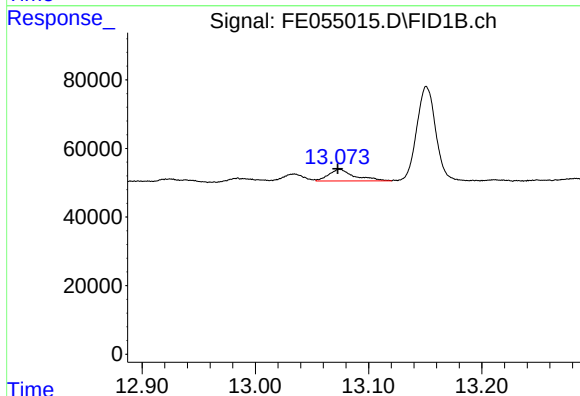
R.T.: 11.760 min  
Delta R.T.: 0.002 min  
Response: 50152  
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

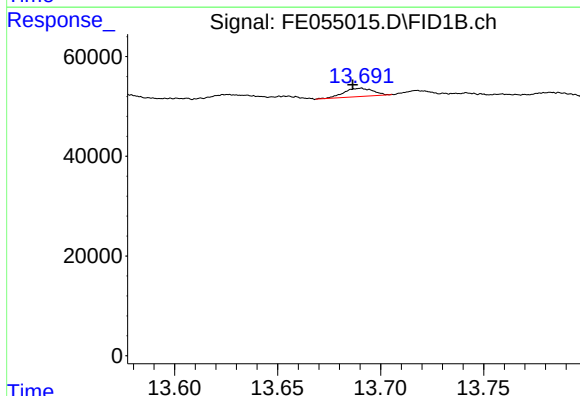
R.T.: 12.087 min  
Delta R.T.: 0.003 min  
Response: 486436  
Conc: 3.00 ug/ml

Instrument :  
FID\_E  
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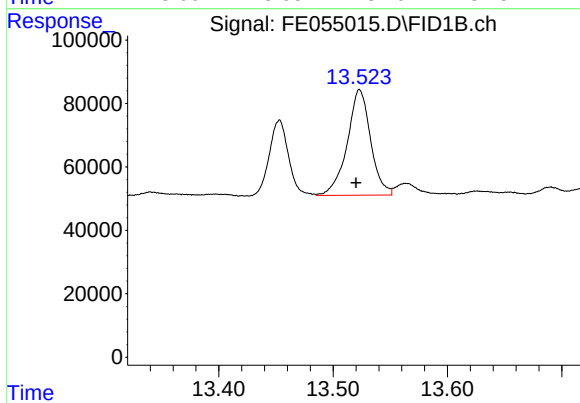
#10 n-Eicosane (C20)

R.T.: 13.075 min  
Delta R.T.: 0.002 min  
Response: 53555  
Conc: 0.37 ug/ml



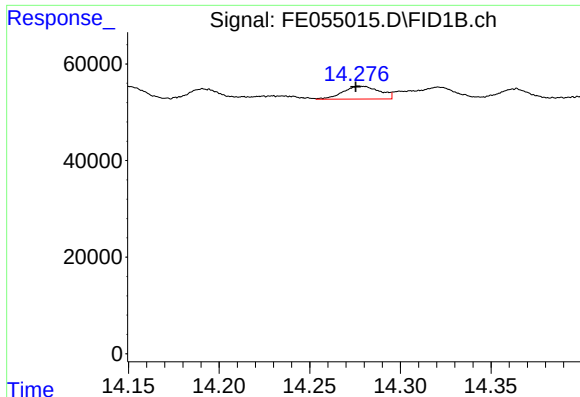
#11 n-Heneicosane (C21)

R.T.: 13.690 min  
Delta R.T.: 0.004 min  
Response: 16291  
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

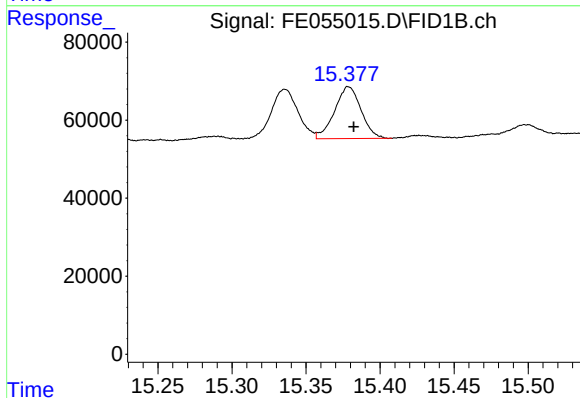
R.T.: 13.523 min  
Delta R.T.: 0.003 min  
Response: 474086  
Conc: 3.75 ug/ml



#13 n-Docosane (C22)

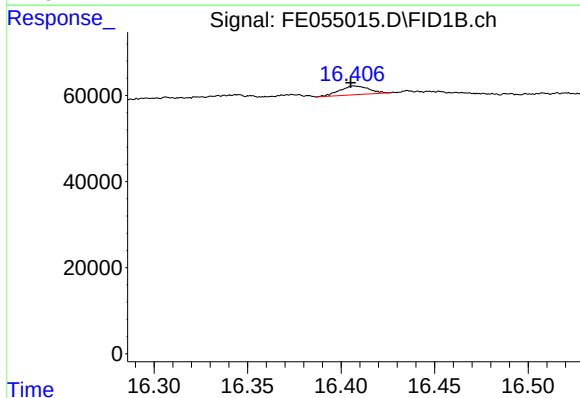
R.T.: 14.278 min  
Delta R.T.: 0.003 min  
Response: 37415  
Conc: 0.26 ug/ml

Instrument :  
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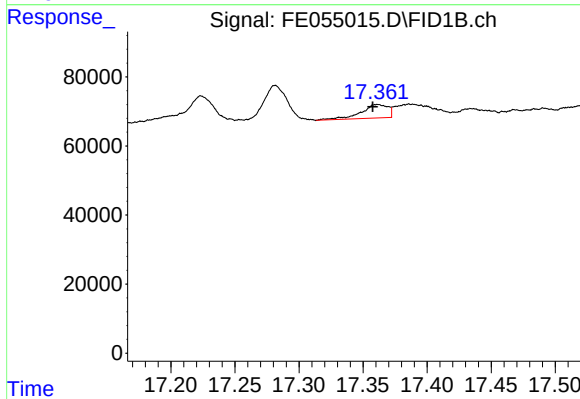
#14 n-Tetracosane (C24)

R.T.: 15.379 min  
Delta R.T.: -0.004 min  
Response: 165529  
Conc: 1.14 ug/ml



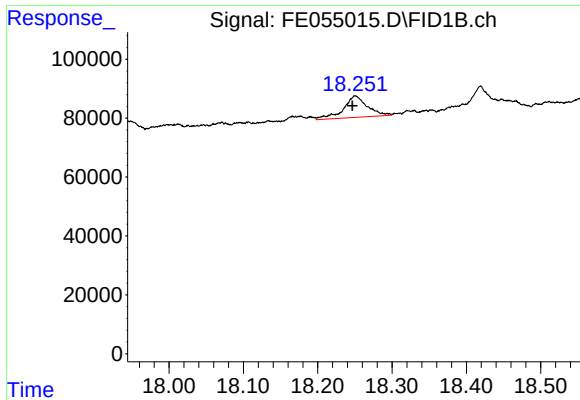
#15 n-Hexacosane (C26)

R.T.: 16.408 min  
Delta R.T.: 0.003 min  
Response: 22094  
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

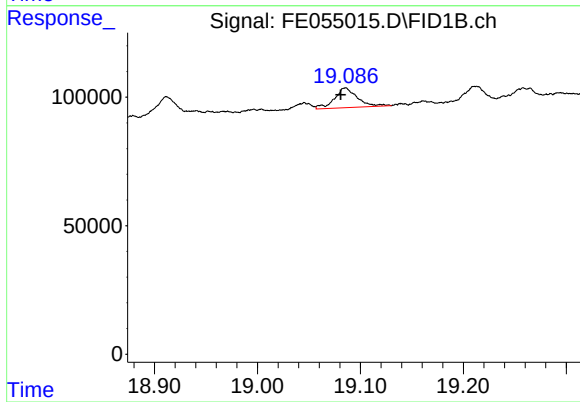
R.T.: 17.361 min  
Delta R.T.: 0.004 min  
Response: 57813  
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

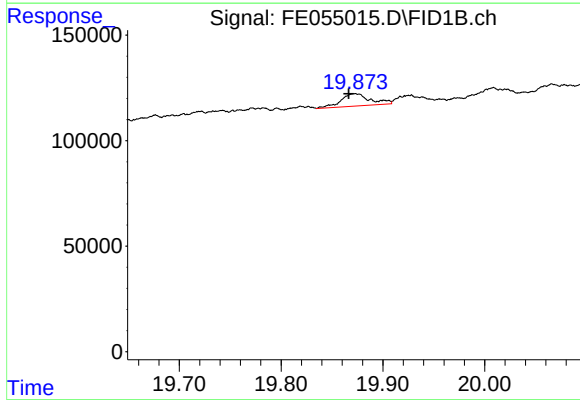
R.T.: 18.251 min  
Delta R.T.: 0.004 min  
Response: 163466  
Conc: 1.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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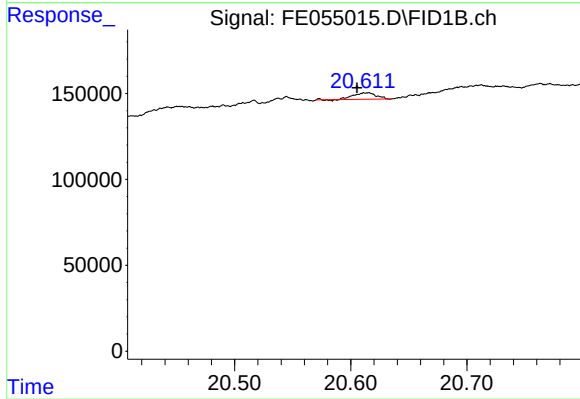
#18 n-Dotriacontane (C32)

R.T.: 19.086 min  
Delta R.T.: 0.005 min  
Response: 118283  
Conc: 0.73 ug/ml



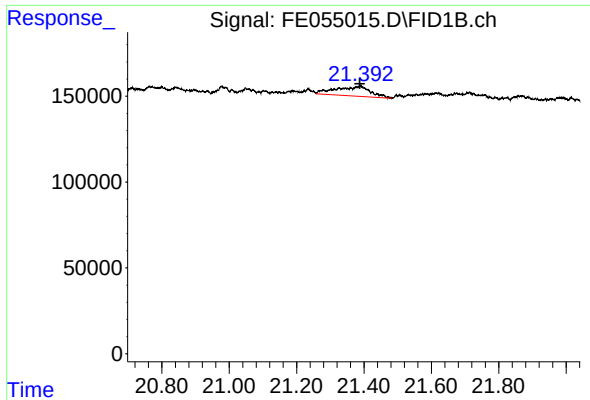
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min  
Delta R.T.: 0.007 min  
Response: 117922  
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

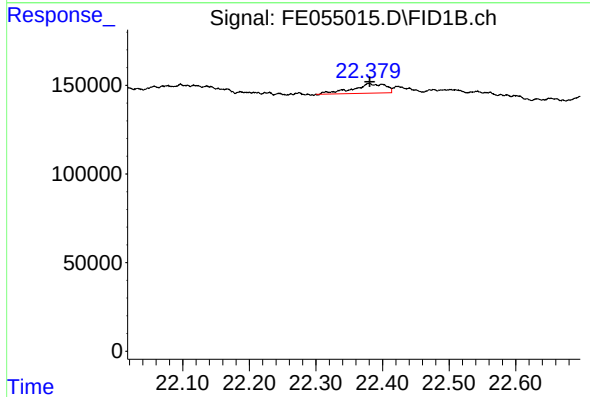
R.T.: 20.614 min  
Delta R.T.: 0.008 min  
Response: 52065  
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min  
Delta R.T.: 0.002 min  
Response: 409797  
Conc: 3.49 ug/ml

Instrument :  
FID\_E  
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#22 n-Tetracontane (C40)

R.T.: 22.380 min  
Delta R.T.: -0.001 min  
Response: 184340  
Conc: 1.70 ug/ml