

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010523AL\  
 Data File : FE039647.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Jan 2023 09:47  
 Operator : YP\AJ  
 Sample : N1008-01DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 06 02:52:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 2022  
 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)    | 11.922 | 882623     | 5.914 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.83%      |
| 12) S 1-chlorooctadecane (S... | 13.402 | 168082     | 1.460 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2.92%       |
| Target Compounds               |        |            |             |
| 2) T n-Decane (C10)            | 4.568  | 46704      | 0.367 ug/ml |
| 4) T n-Dodecane (C12)          | 6.732  | 192537     | 1.483 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.372  | 76654      | 0.566 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.558  | 290538     | 2.193 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.164 | 297721     | 2.164 ug/ml |
| 8) T n-Octadecane (C18)        | 11.606 | 216830     | 1.548 ug/ml |
| 10) T n-Eicosane (C20)         | 12.915 | 183450     | 1.344 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.538 | 303741     | 2.227 ug/ml |
| 13) T n-Docosane (C22)         | 14.113 | 88870      | 0.657 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.209 | 121725     | 0.907 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.236 | 44255      | 0.340 ug/ml |
| 16) T n-Octacosane (C28)       | 17.190 | 65169      | 0.506 ug/ml |
| 17) T n-Tricontane (C30)       | 18.073 | 69887      | 0.543 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.909 | 118845     | 0.918 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.689 | 36801      | 0.292 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.432 | 53364      | 0.441 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.163 | 134962     | 1.093 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

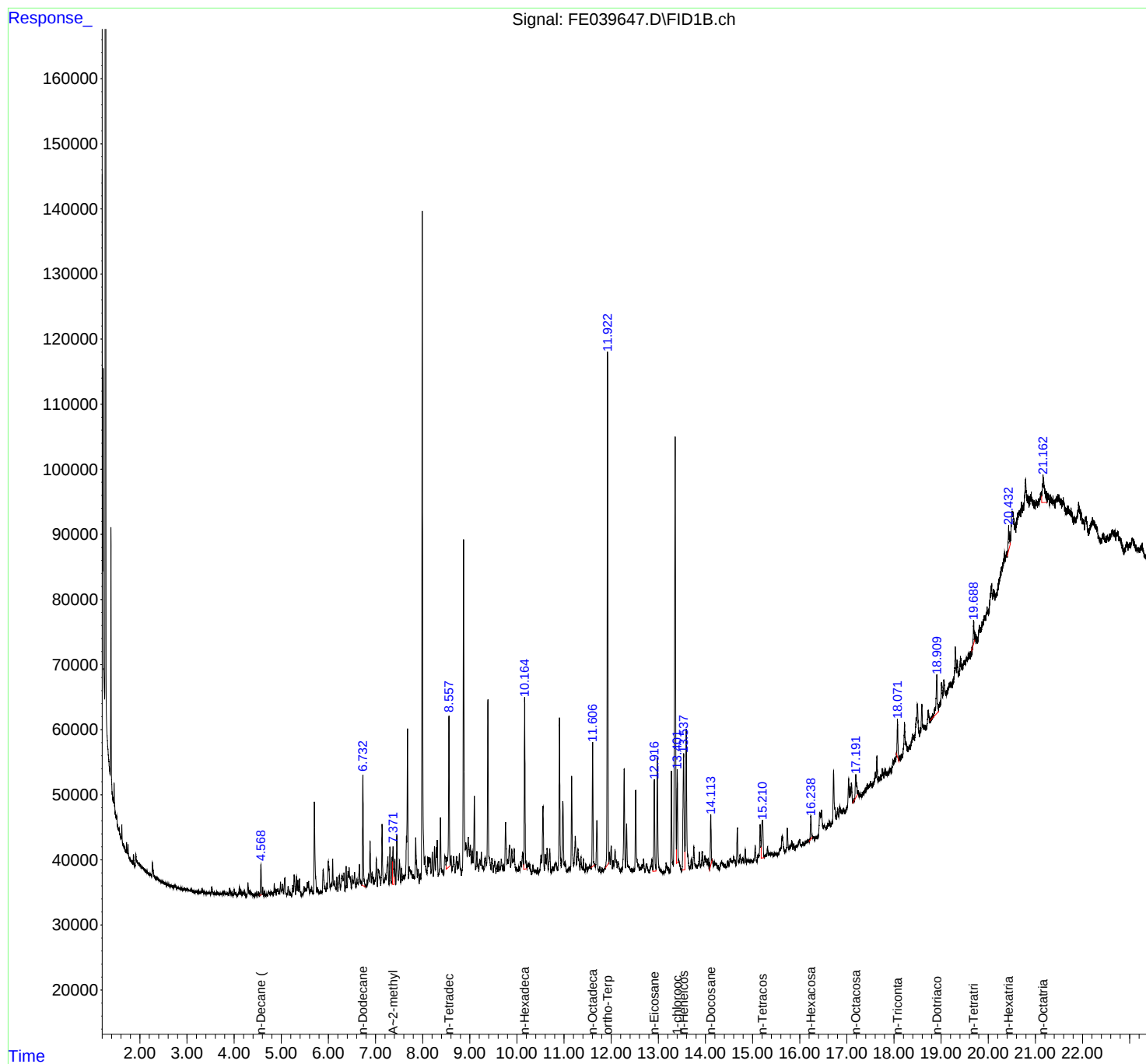
(m)=manual int.

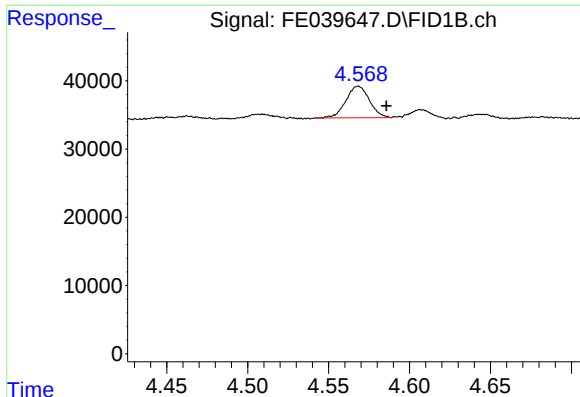
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010523AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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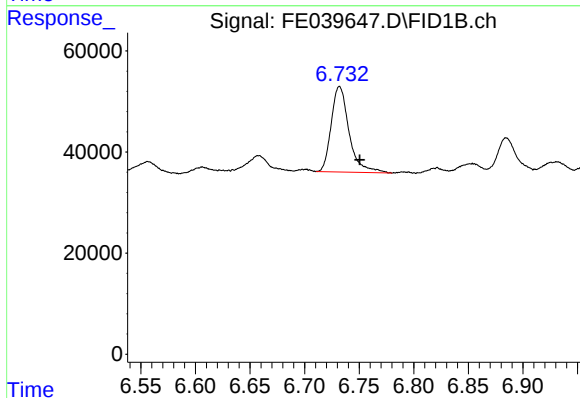




#2 n-Decane (C10)

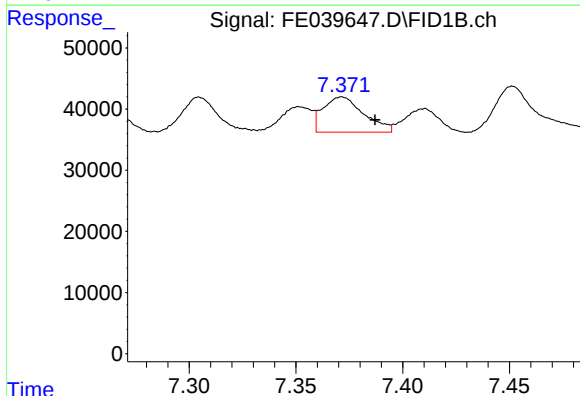
R.T.: 4.568 min  
Delta R.T.: -0.017 min  
Response: 46704  
Conc: 0.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



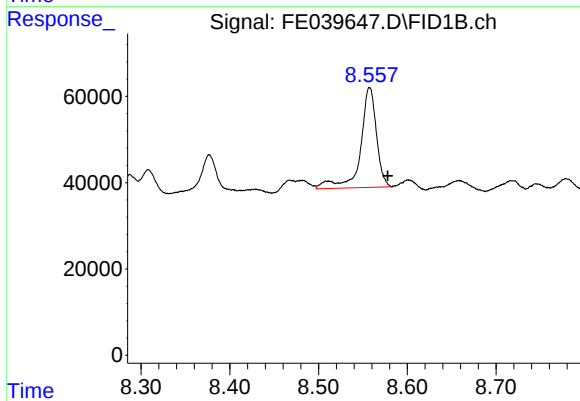
#4 n-Dodecane (C12)

R.T.: 6.732 min  
Delta R.T.: -0.018 min  
Response: 192537  
Conc: 1.48 ug/ml



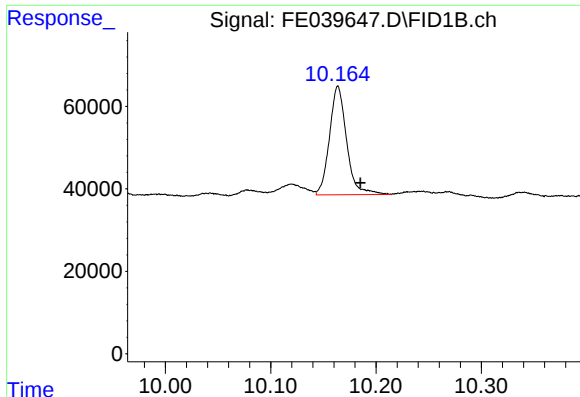
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min  
Delta R.T.: -0.016 min  
Response: 76654  
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

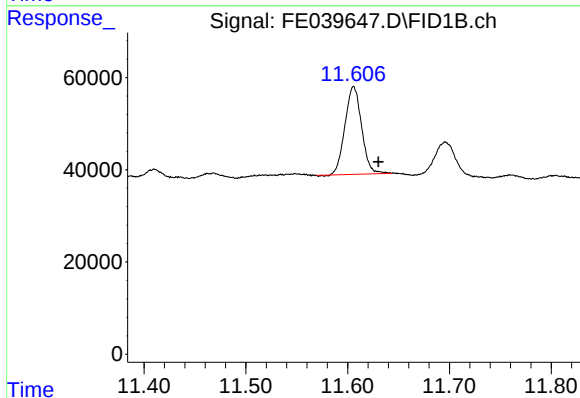
R.T.: 8.558 min  
Delta R.T.: -0.020 min  
Response: 290538  
Conc: 2.19 ug/ml



#7 n-Hexadecane (C16)

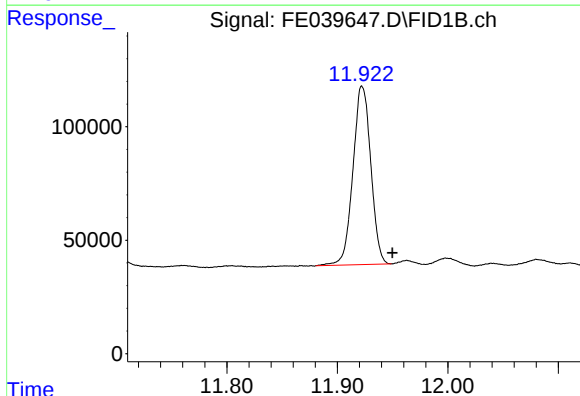
R.T.: 10.164 min  
Delta R.T.: -0.021 min  
Response: 297721  
Conc: 2.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



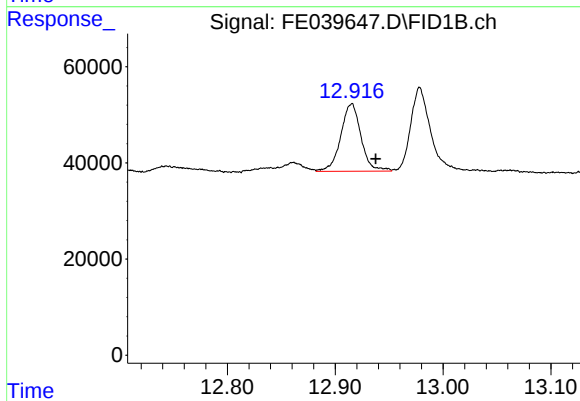
#8 n-Octadecane (C18)

R.T.: 11.606 min  
Delta R.T.: -0.024 min  
Response: 216830  
Conc: 1.55 ug/ml



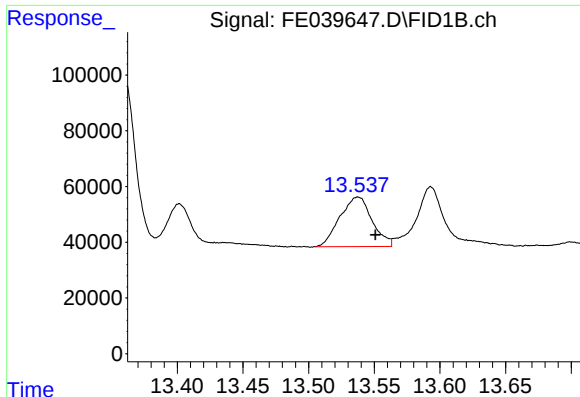
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min  
Delta R.T.: -0.027 min  
Response: 882623  
Conc: 5.91 ug/ml



#10 n-Eicosane (C20)

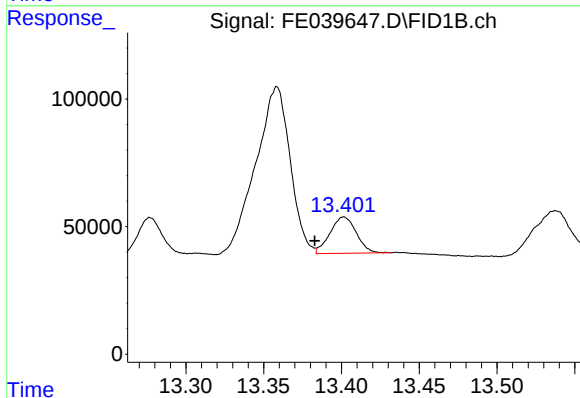
R.T.: 12.915 min  
Delta R.T.: -0.022 min  
Response: 183450  
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

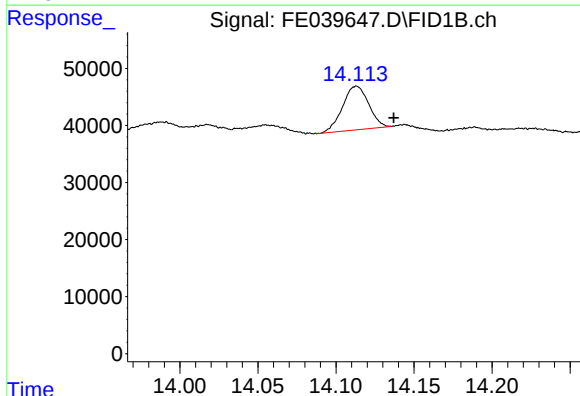
R.T.: 13.538 min  
Delta R.T.: -0.013 min  
Response: 303741  
Conc: 2.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



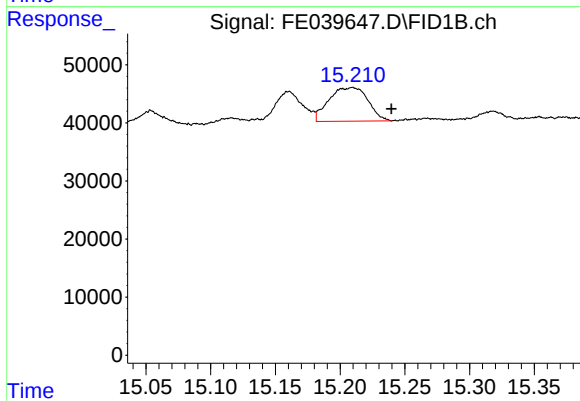
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min  
Delta R.T.: 0.019 min  
Response: 168082  
Conc: 1.46 ug/ml



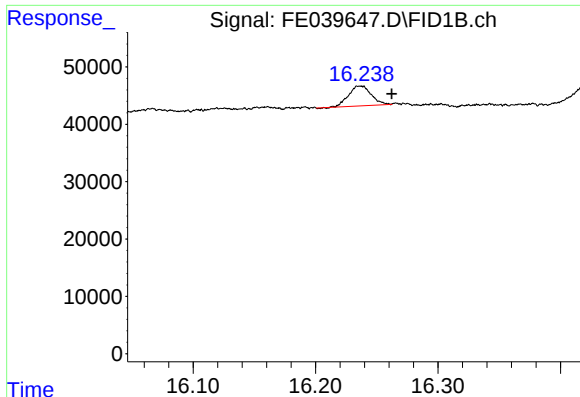
#13 n-Docosane (C22)

R.T.: 14.113 min  
Delta R.T.: -0.024 min  
Response: 88870  
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

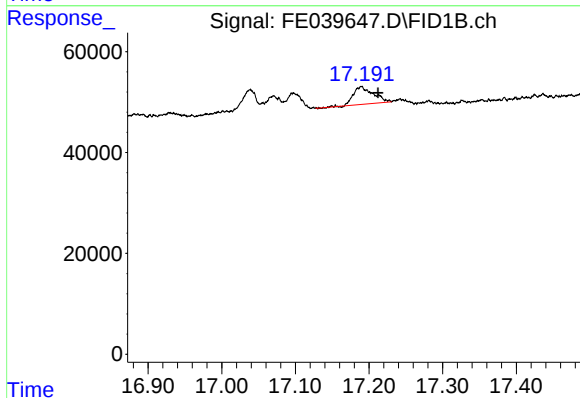
R.T.: 15.209 min  
Delta R.T.: -0.030 min  
Response: 121725  
Conc: 0.91 ug/ml



#15 n-Hexacosane (C26)

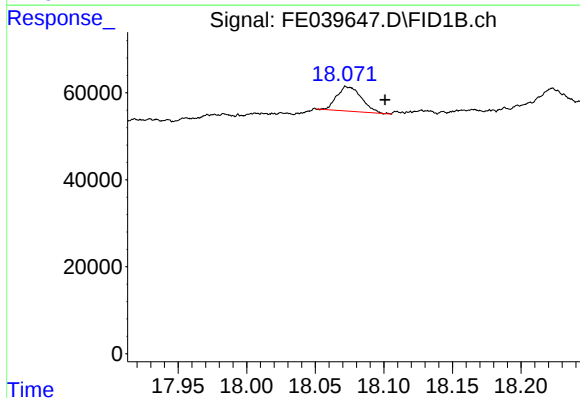
R.T.: 16.236 min  
Delta R.T.: -0.026 min  
Response: 44255  
Conc: 0.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



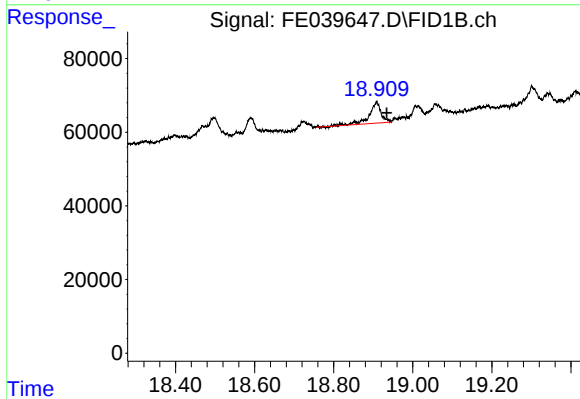
#16 n-Octacosane (C28)

R.T.: 17.190 min  
Delta R.T.: -0.022 min  
Response: 65169  
Conc: 0.51 ug/ml



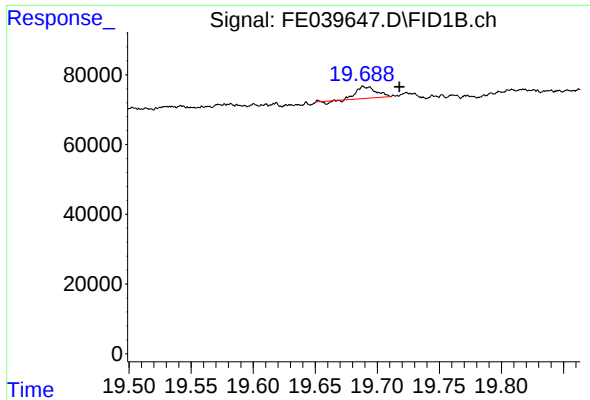
#17 n-Tricontane (C30)

R.T.: 18.073 min  
Delta R.T.: -0.028 min  
Response: 69887  
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

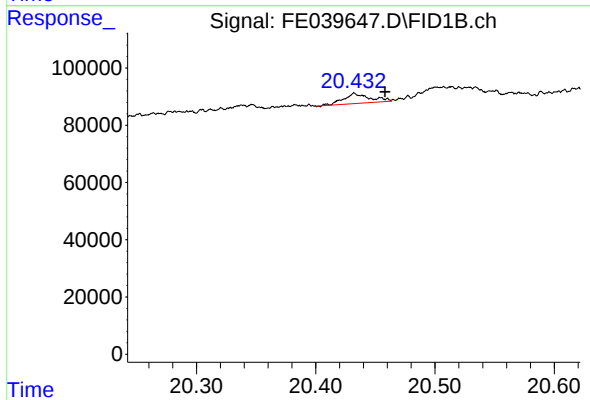
R.T.: 18.909 min  
Delta R.T.: -0.025 min  
Response: 118845  
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

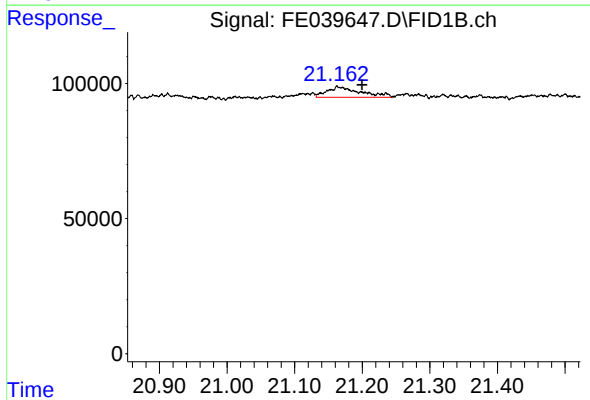
R.T.: 19.689 min  
Delta R.T.: -0.029 min  
Response: 36801  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min  
Delta R.T.: -0.026 min  
Response: 53364  
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min  
Delta R.T.: -0.037 min  
Response: 134962  
Conc: 1.09 ug/ml