

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021324AL\  
 Data File : FE046760.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Feb 2024 21:37  
 Operator : YP\AJ  
 Sample : P1463-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 13 23:13:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.805 | 5386976    | 29.133 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.27%       |
| 12) S 1-chlorooctadecane (S... | 13.248 | 4752450    | 33.403 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.81%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.169  | 61529      | 0.360 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.267  | 50725      | 0.318 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.438  | 27071      | 0.165 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.047 | 36408      | 0.213 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.489 | 55559      | 0.319 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.799 | 166759     | 0.982 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.413 | 61043      | 0.366 ug/ml  |
| 13) T n-Docosane (C22)         | 14.001 | 120225     | 0.726 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.108 | 1147697    | 6.956 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.124 | 42993      | 0.266 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.130 | 54499      | 0.347 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.998 | 50037      | 0.319 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.796 | 183863     | 1.216 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.607 | 173732     | 1.225 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.363 | 28833      | 0.209 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.079 | 25477      | 0.199 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.962 | 28919      | 0.231 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

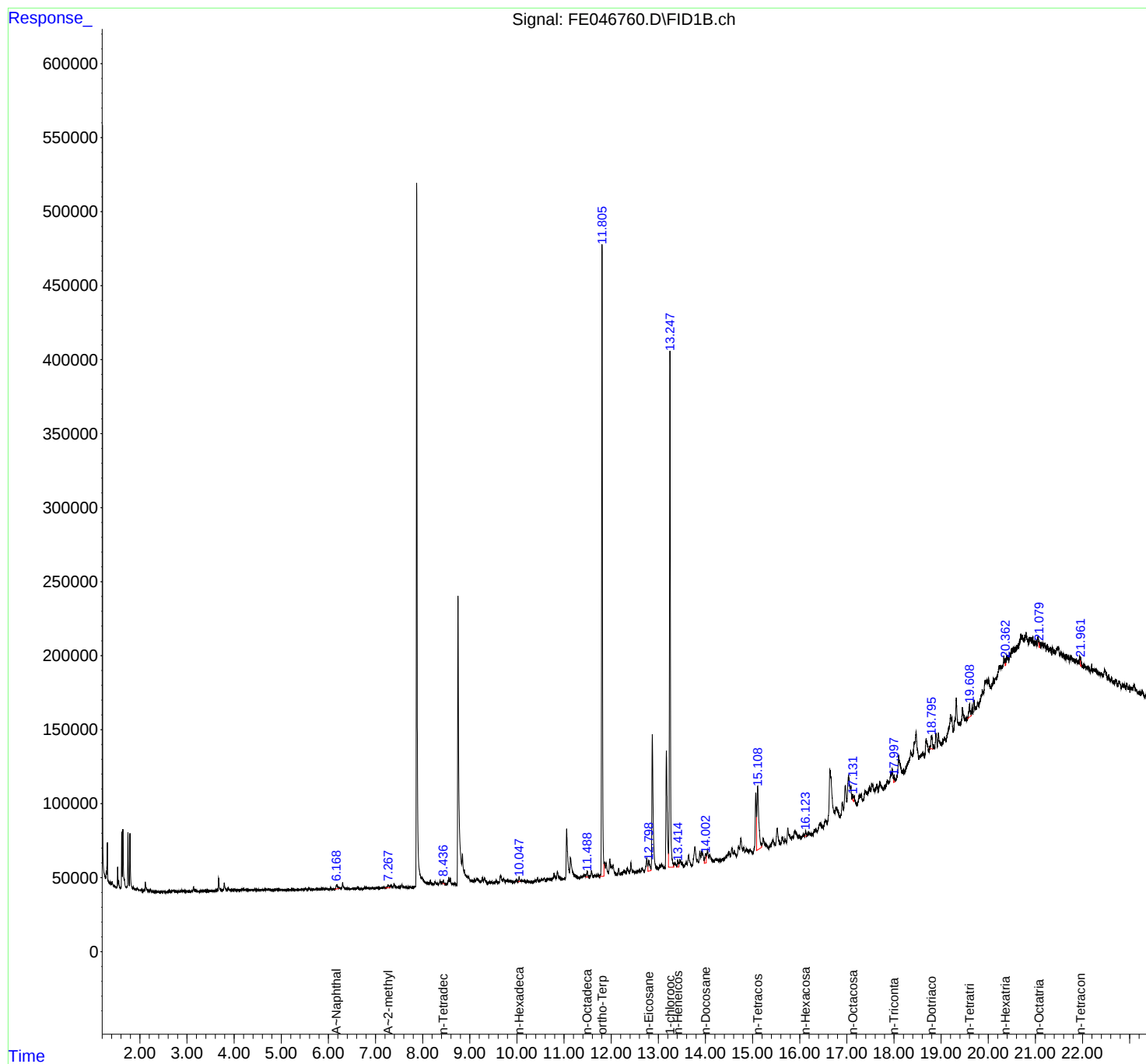
(m)=manual int.

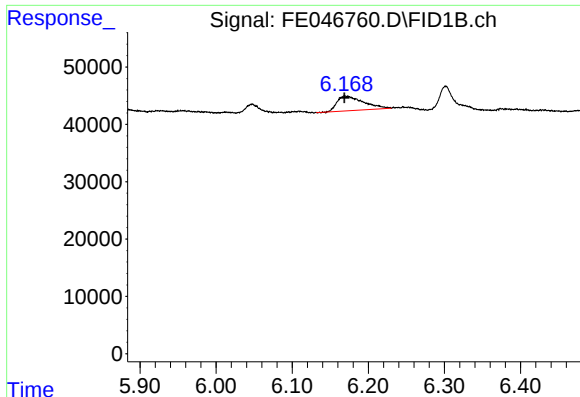
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021324AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 14:56:03 2024  
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Volume Inj. : 1 ul  
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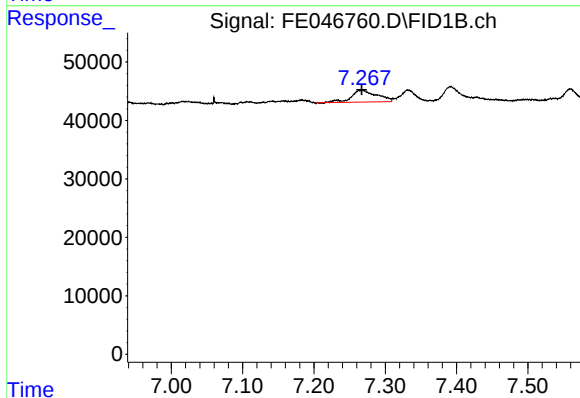




#3 A~Naphthalene (C11.7)

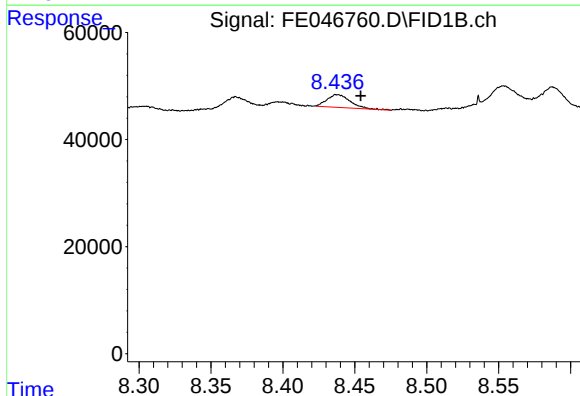
R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 61529  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



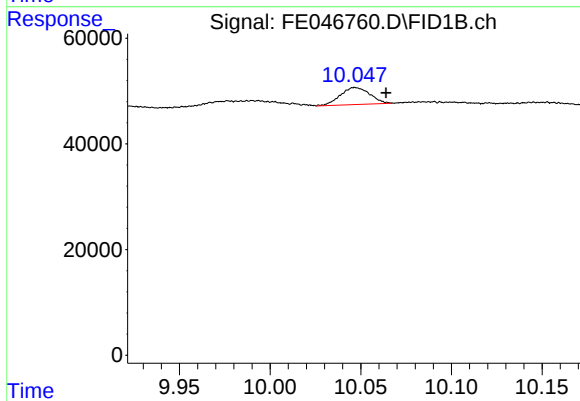
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min  
Delta R.T.: 0.000 min  
Response: 50725  
Conc: 0.32 ug/ml



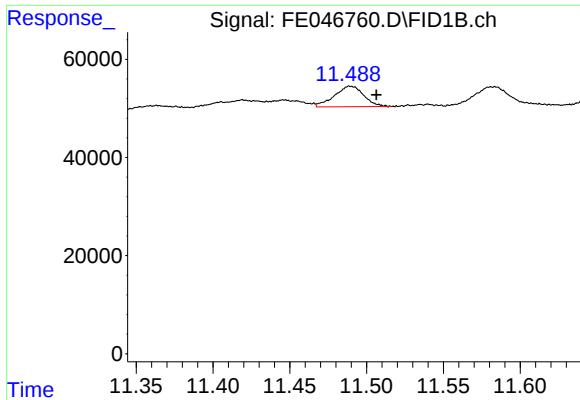
#6 n-Tetradecane (C14)

R.T.: 8.438 min  
Delta R.T.: -0.016 min  
Response: 27071  
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

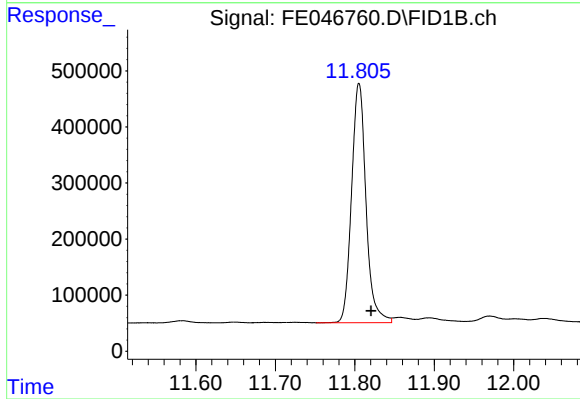
R.T.: 10.047 min  
Delta R.T.: -0.017 min  
Response: 36408  
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

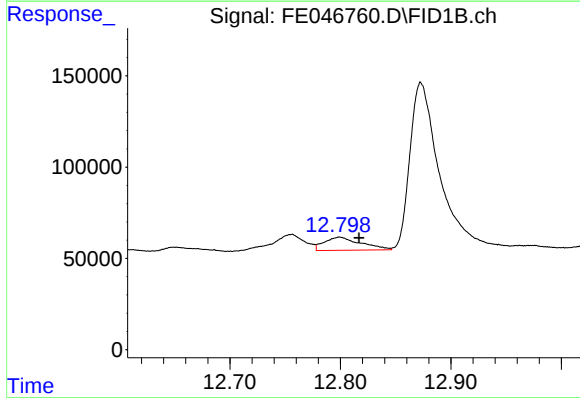
R.T.: 11.489 min  
Delta R.T.: -0.017 min  
Response: 55559  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



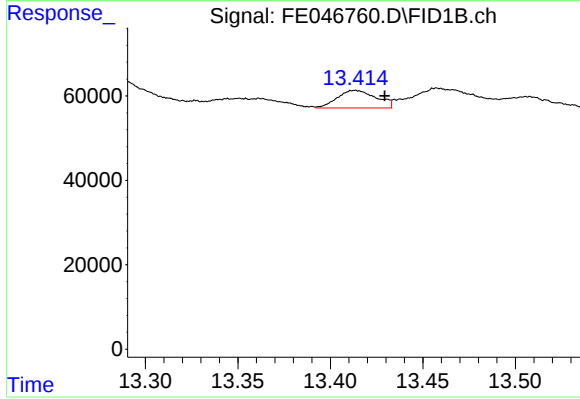
#9 ortho-Terphenyl (SURR)

R.T.: 11.805 min  
Delta R.T.: -0.015 min  
Response: 5386976  
Conc: 29.13 ug/ml



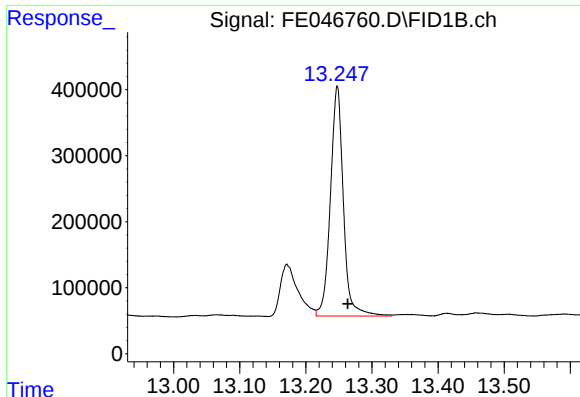
#10 n-Eicosane (C20)

R.T.: 12.799 min  
Delta R.T.: -0.018 min  
Response: 166759  
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

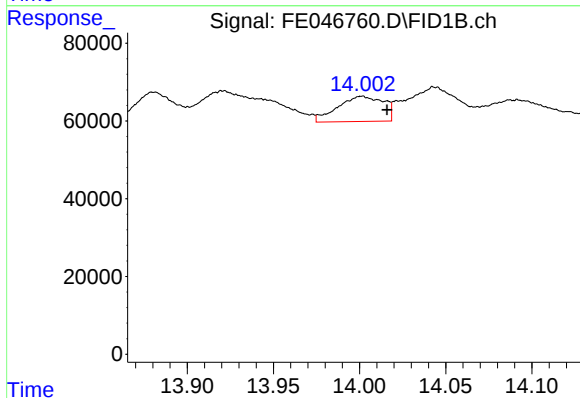
R.T.: 13.413 min  
Delta R.T.: -0.016 min  
Response: 61043  
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

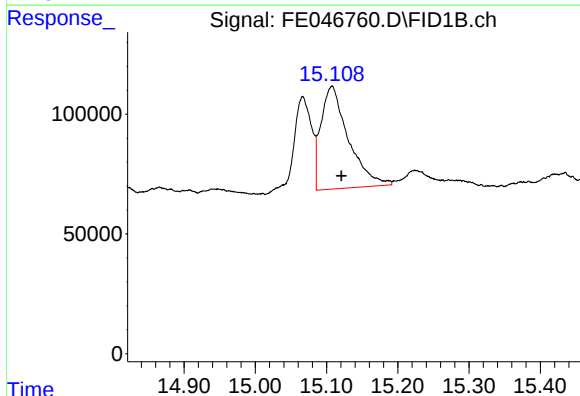
R.T.: 13.248 min  
Delta R.T.: -0.016 min  
Response: 4752450  
Conc: 33.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



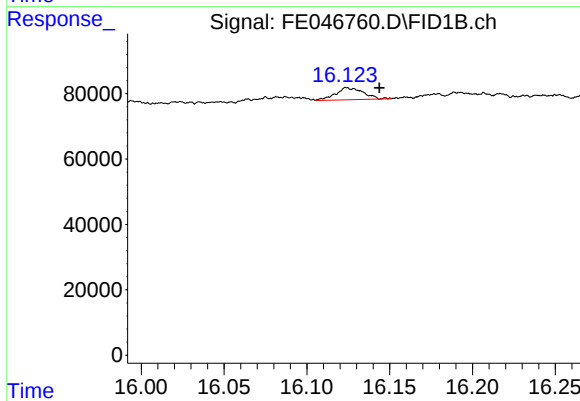
#13 n-Docosane (C22)

R.T.: 14.001 min  
Delta R.T.: -0.015 min  
Response: 120225  
Conc: 0.73 ug/ml



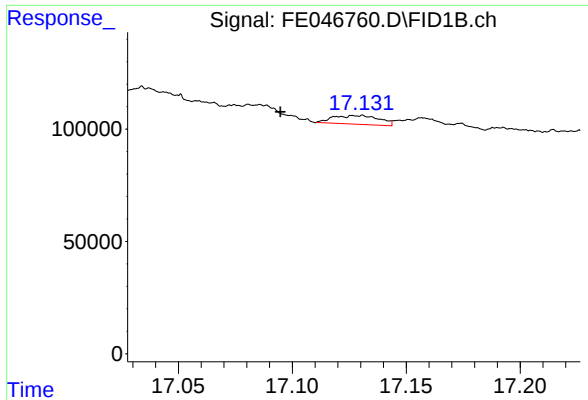
#14 n-Tetracosane (C24)

R.T.: 15.108 min  
Delta R.T.: -0.013 min  
Response: 1147697  
Conc: 6.96 ug/ml



#15 n-Hexacosane (C26)

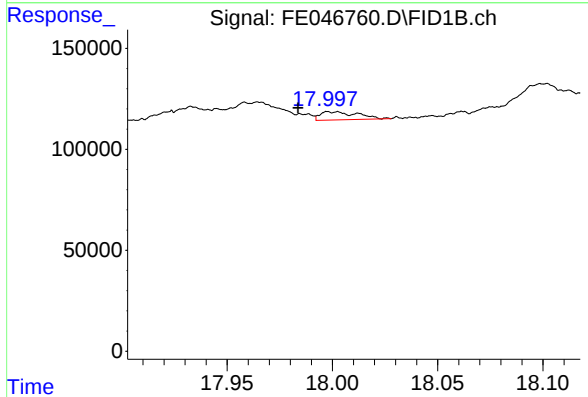
R.T.: 16.124 min  
Delta R.T.: -0.020 min  
Response: 42993  
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

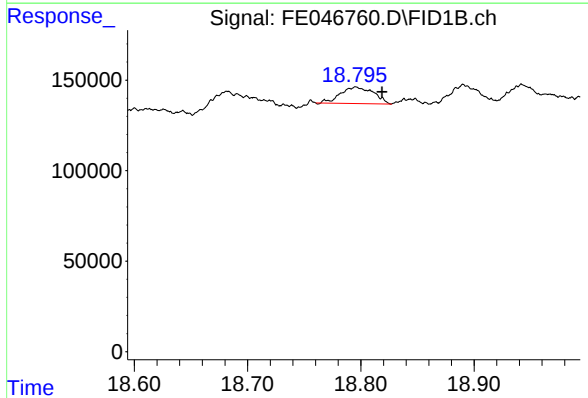
R.T.: 17.130 min  
Delta R.T.: 0.036 min  
Response: 54499  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



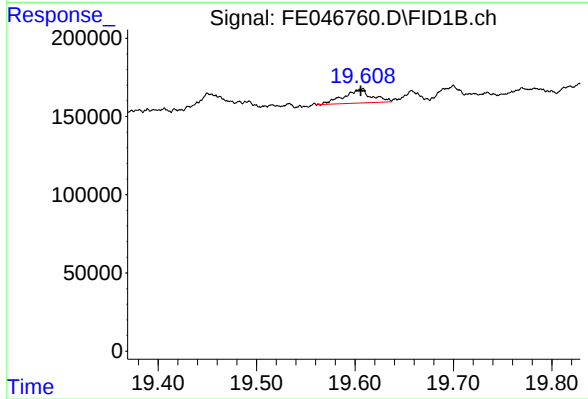
#17 n-Tricontane (C30)

R.T.: 17.998 min  
Delta R.T.: 0.015 min  
Response: 50037  
Conc: 0.32 ug/ml



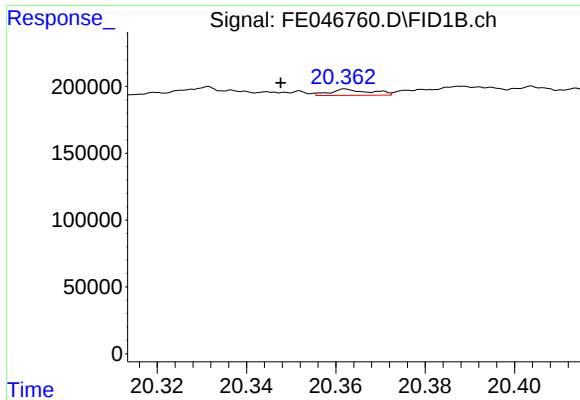
#18 n-Dotriacontane (C32)

R.T.: 18.796 min  
Delta R.T.: -0.023 min  
Response: 183863  
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

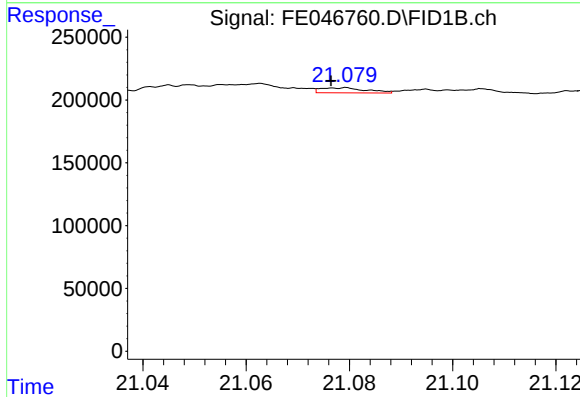
R.T.: 19.607 min  
Delta R.T.: 0.001 min  
Response: 173732  
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

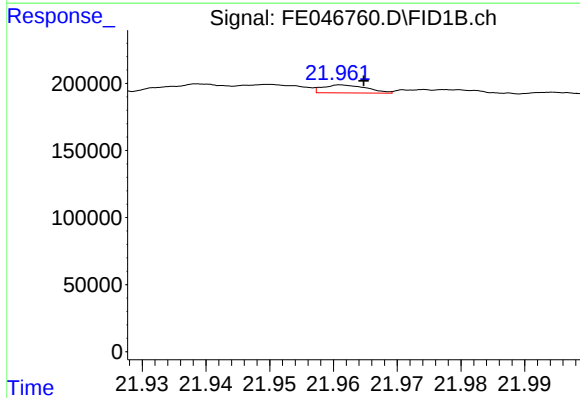
R.T.: 20.363 min  
Delta R.T.: 0.015 min  
Response: 28833  
Conc: 0.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.079 min  
Delta R.T.: 0.002 min  
Response: 25477  
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min  
Delta R.T.: -0.003 min  
Response: 28919  
Conc: 0.23 ug/ml