

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091025AL\  
 Data File : FG016588.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Sep 2025 11:28  
 Operator : YP\AJ  
 Sample : Q2893-09  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 11 04:50:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 28 12:01:28 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.511 | 2959577    | 29.402 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.383  | 153270     | 1.355 ug/ml  |
| 2) T n-Decane (C10)            | 4.645  | 187212     | 1.626 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.368  | 37578      | 0.303 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.827  | 216436     | 1.866 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.667  | 232407     | 2.014 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.286 | 213683     | 1.790 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.740 | 231991     | 1.920 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.059 | 250577     | 2.148 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.676 | 230358     | 2.004 ug/ml  |
| 13) T n-Docosane (C22)         | 14.268 | 238796     | 2.090 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.379 | 250404     | 2.201 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.408 | 233446     | 2.102 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.363 | 243884     | 2.256 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.257 | 289443     | 2.650 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.095 | 323727     | 3.079 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.882 | 302214     | 3.147 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.628 | 258132     | 3.087 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.410 | 227336     | 2.953 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.405 | 206881     | 2.785 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

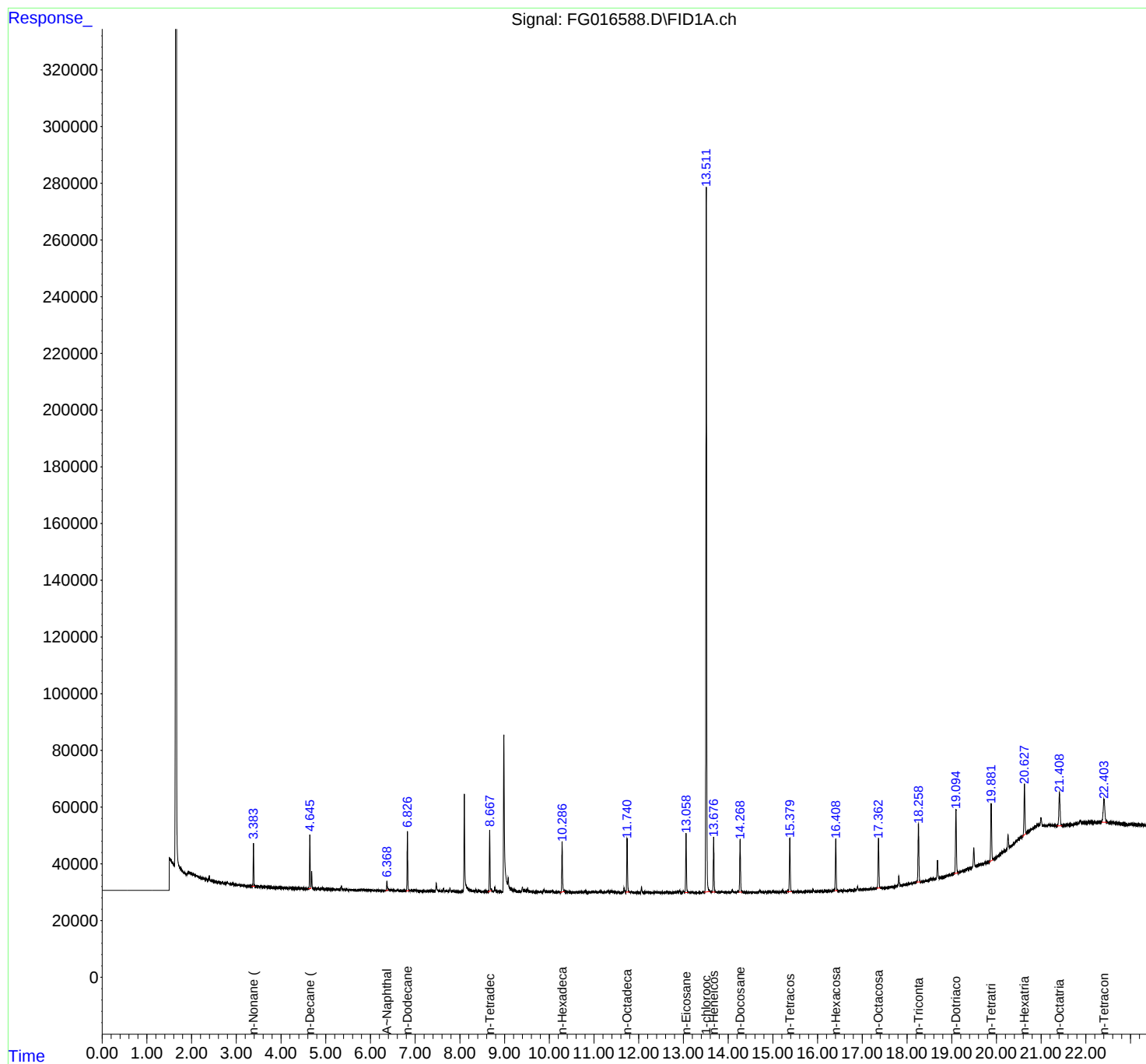
(m)=manual int.

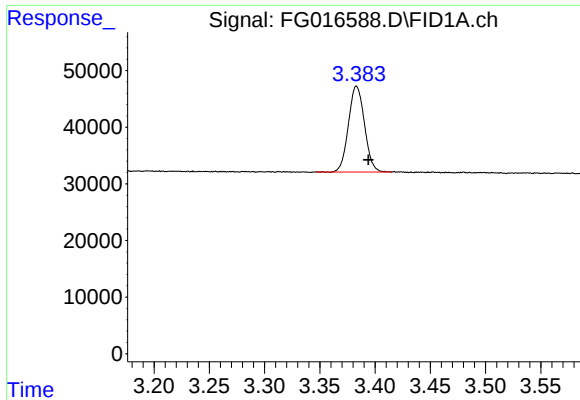
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091025AL\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 28 12:01:28 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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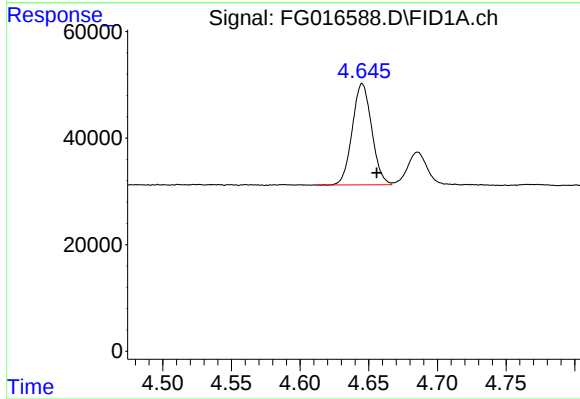




#1 n-Nonane (C9)

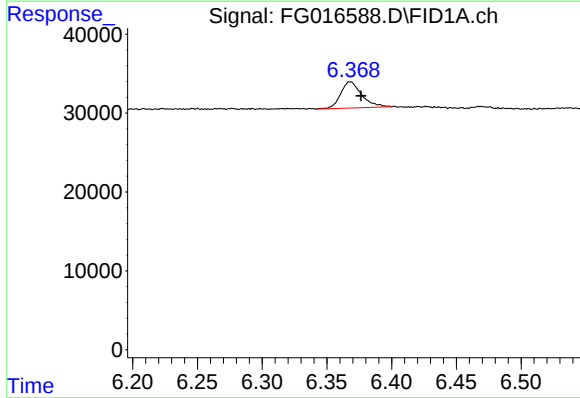
R.T.: 3.383 min  
Delta R.T.: -0.011 min  
Response: 153270  
Conc: 1.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



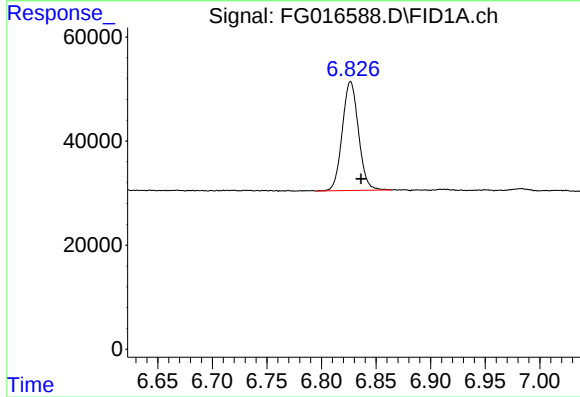
#2 n-Decane (C10)

R.T.: 4.645 min  
Delta R.T.: -0.010 min  
Response: 187212  
Conc: 1.63 ug/ml



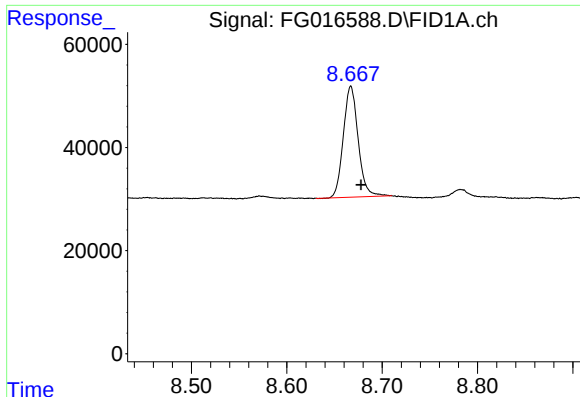
#3 A~Naphthalene (C11.7)

R.T.: 6.368 min  
Delta R.T.: -0.008 min  
Response: 37578  
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

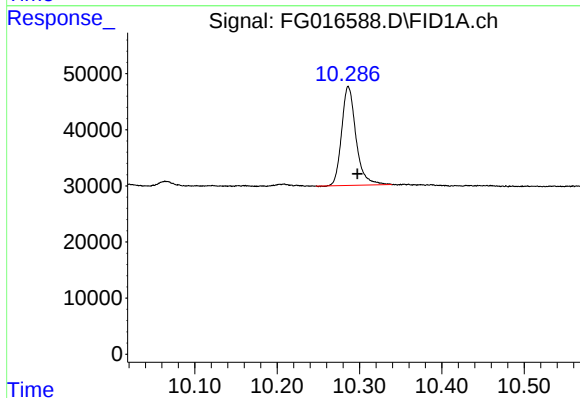
R.T.: 6.827 min  
Delta R.T.: -0.010 min  
Response: 216436  
Conc: 1.87 ug/ml



#6 n-Tetradecane (C14)

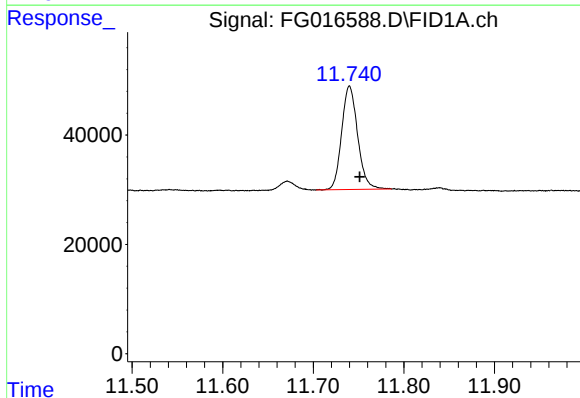
R.T.: 8.667 min  
Delta R.T.: -0.011 min  
Response: 232407  
Conc: 2.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



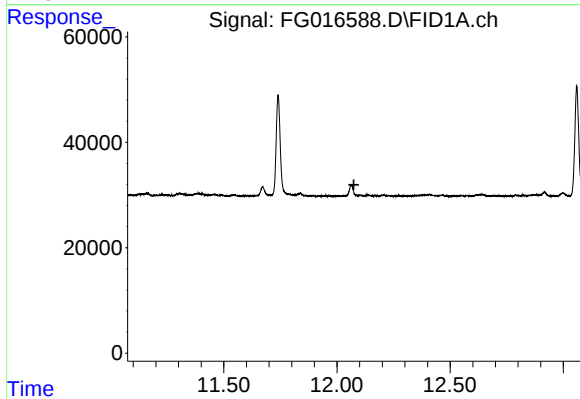
#7 n-Hexadecane (C16)

R.T.: 10.286 min  
Delta R.T.: -0.011 min  
Response: 213683  
Conc: 1.79 ug/ml



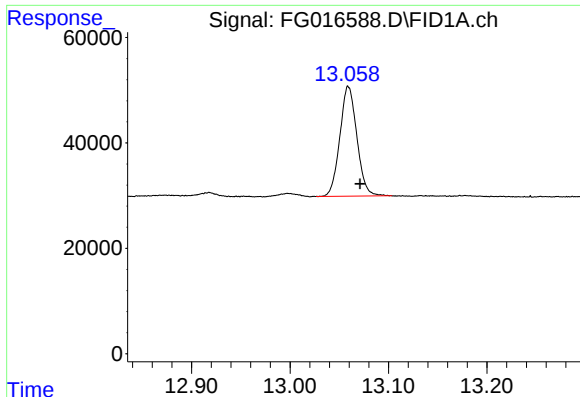
#8 n-Octadecane (C18)

R.T.: 11.740 min  
Delta R.T.: -0.011 min  
Response: 231991  
Conc: 1.92 ug/ml



#9 ortho-Terphenyl (SURR)

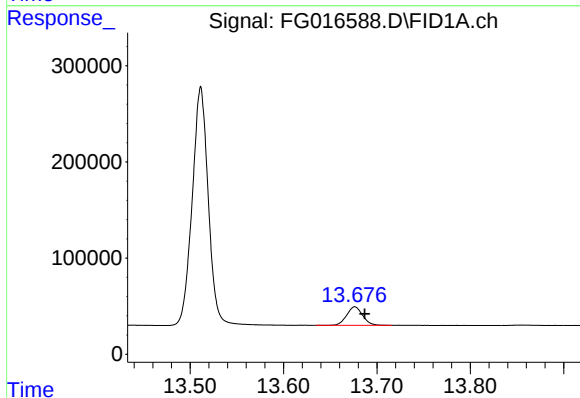
R.T.: 0.000 min  
Exp R.T. : 12.075 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

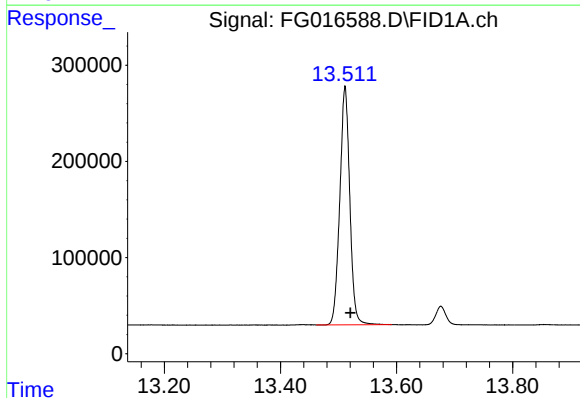
R.T.: 13.059 min  
Delta R.T.: -0.012 min  
Response: 250577  
Conc: 2.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



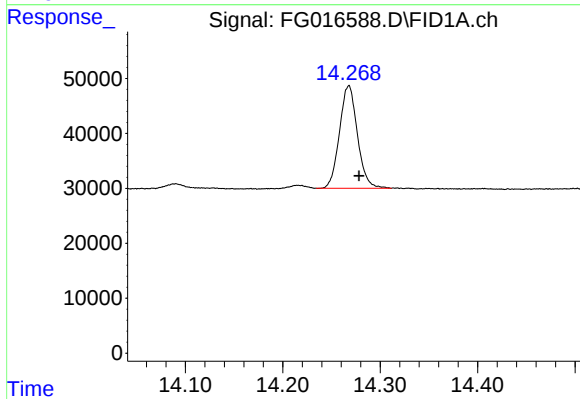
#11 n-Heneicosane (C21)

R.T.: 13.676 min  
Delta R.T.: -0.011 min  
Response: 230358  
Conc: 2.00 ug/ml



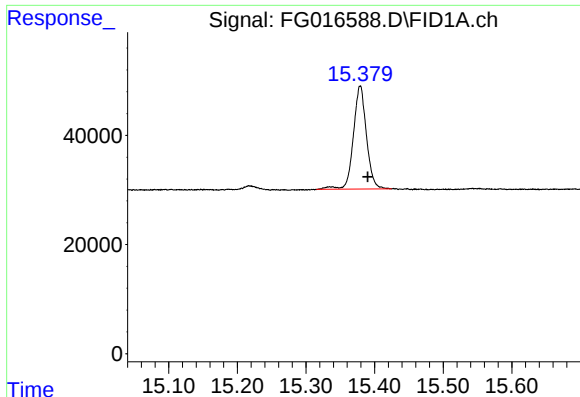
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min  
Delta R.T.: -0.009 min  
Response: 2959577  
Conc: 29.40 ug/ml



#13 n-Docosane (C22)

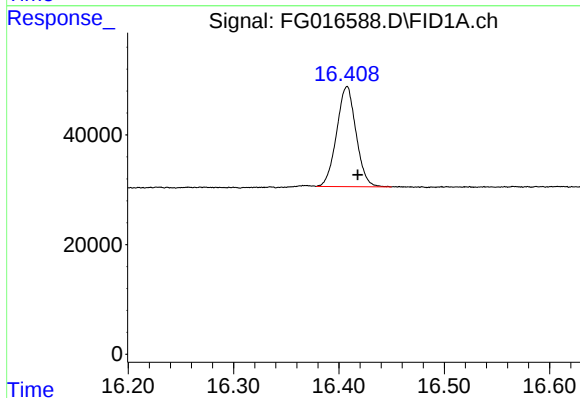
R.T.: 14.268 min  
Delta R.T.: -0.011 min  
Response: 238796  
Conc: 2.09 ug/ml



#14 n-Tetracosane (C24)

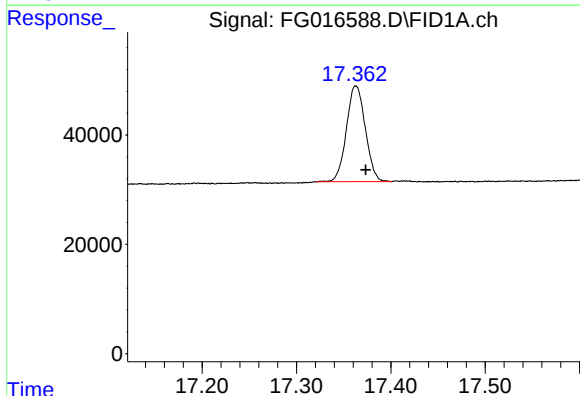
R.T.: 15.379 min  
Delta R.T.: -0.011 min  
Response: 250404  
Conc: 2.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



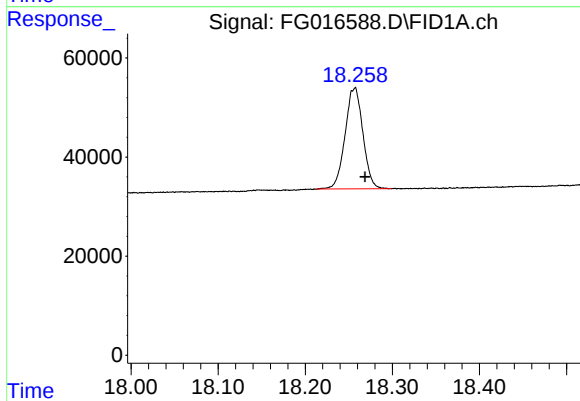
#15 n-Hexacosane (C26)

R.T.: 16.408 min  
Delta R.T.: -0.010 min  
Response: 233446  
Conc: 2.10 ug/ml



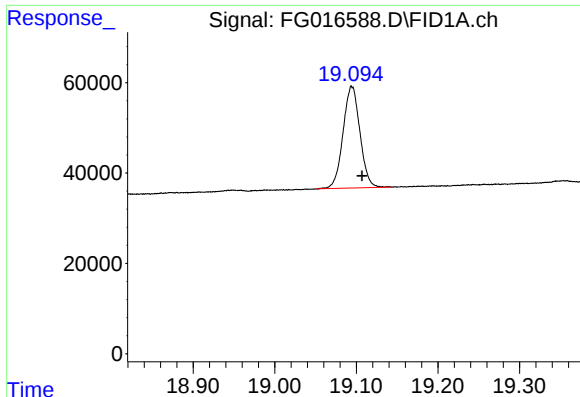
#16 n-Octacosane (C28)

R.T.: 17.363 min  
Delta R.T.: -0.011 min  
Response: 243884  
Conc: 2.26 ug/ml



#17 n-Tricontane (C30)

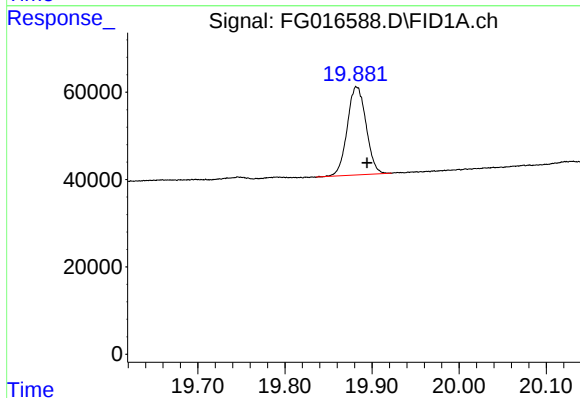
R.T.: 18.257 min  
Delta R.T.: -0.012 min  
Response: 289443  
Conc: 2.65 ug/ml



#18 n-Dotriacontane (C32)

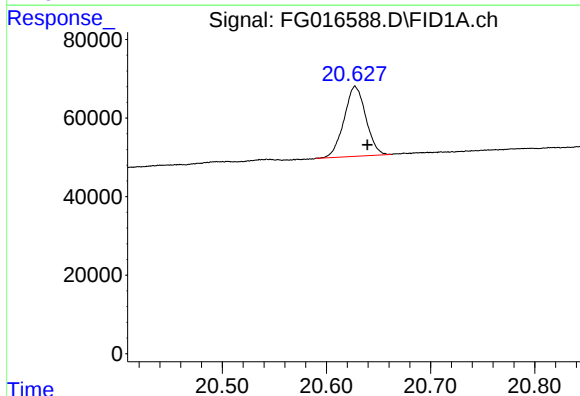
R.T.: 19.095 min  
Delta R.T.: -0.012 min  
Response: 323727  
Conc: 3.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



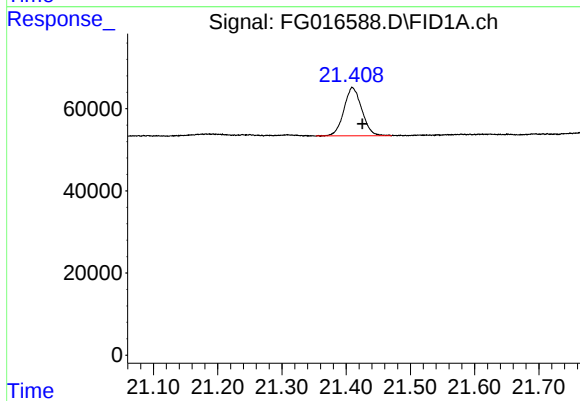
#19 n-Tetratriacontane (C34)

R.T.: 19.882 min  
Delta R.T.: -0.012 min  
Response: 302214  
Conc: 3.15 ug/ml



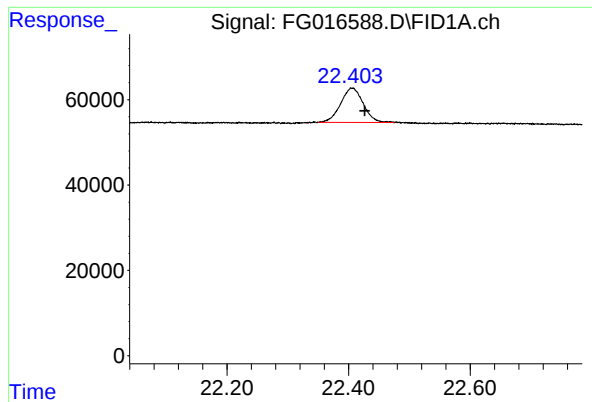
#20 n-Hexatriacontane (C36)

R.T.: 20.628 min  
Delta R.T.: -0.012 min  
Response: 258132  
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.410 min  
Delta R.T.: -0.016 min  
Response: 227336  
Conc: 2.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.405 min  
Delta R.T.: -0.021 min  
Response: 206881  
Conc: 2.78 ug/ml

Instrument :

FID\_E

ClientSampleId :