

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081722AL\  
 Data File : FC061175.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Aug 2022 22:12  
 Operator : YP/AJ  
 Sample : N4124-08MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 18 00:27:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 11.994 | 3476815    | 26.190 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.633  | 2605591    | 18.500 ug/ml |
| 2) T n-Decane (C10)            | 3.626  | 2867718    | 20.329 ug/ml |
| 4) T n-Dodecane (C12)          | 5.570  | 4077904    | 27.513 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.316  | 4669617    | 31.103 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.876  | 5119701    | 33.454 ug/ml |
| 8) T n-Octadecane (C18)        | 10.281 | 5408737    | 34.637 ug/ml |
| 10) T n-Eicosane (C20)         | 11.558 | 5195261    | 33.105 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.154 | 5197528    | 33.218 ug/ml |
| 13) T n-Docosane (C22)         | 12.726 | 5028520    | 32.251 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.801 | 4852547    | 31.785 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.796 | 4621034    | 30.957 ug/ml |
| 16) T n-Octacosane (C28)       | 15.722 | 4460593    | 31.129 ug/ml |
| 17) T n-Tricontane (C30)       | 16.586 | 4321459    | 30.867 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.397 | 4263306    | 31.589 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.160 | 4237508    | 33.787 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.880 | 4163655    | 34.063 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.562 | 4066321    | 34.453 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.209 | 4030264    | 35.016 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

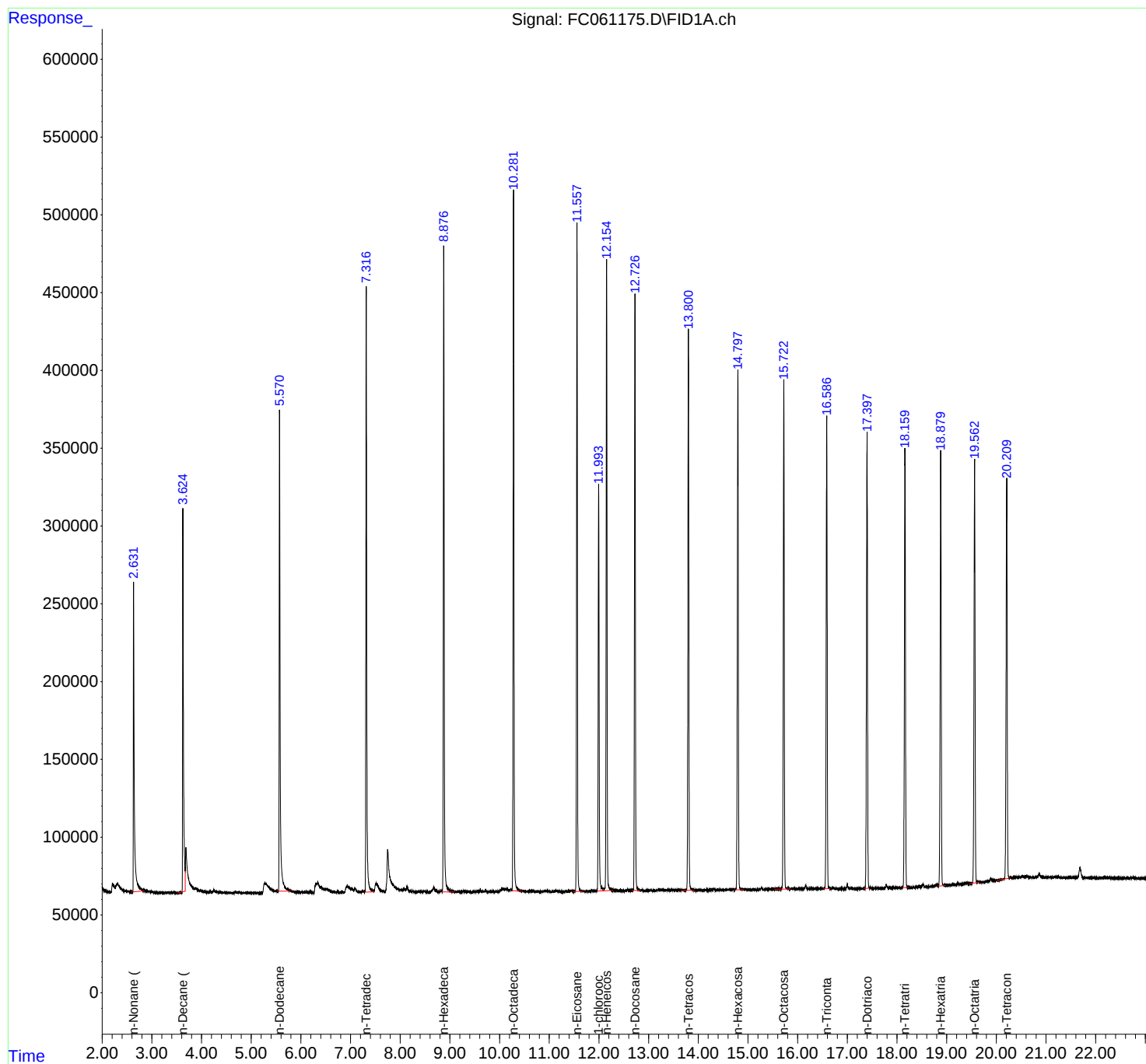
(m)=manual int.

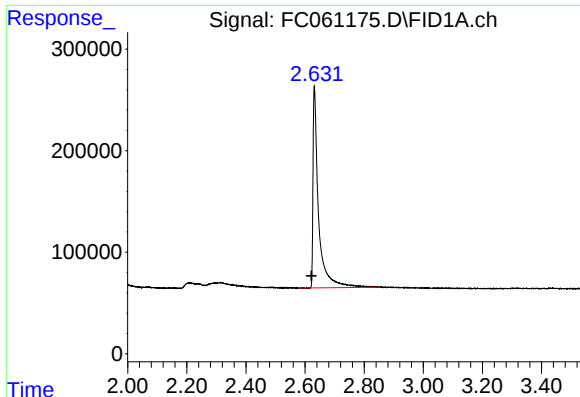
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081722AL\  
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Instrument :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
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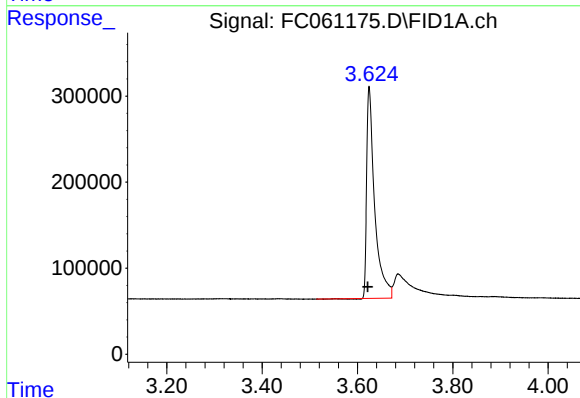




#1 n-Nonane (C9)

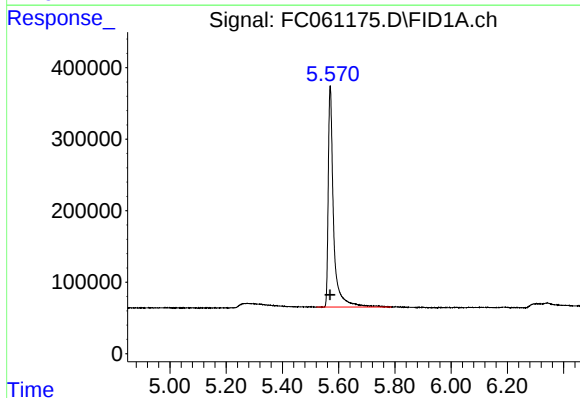
R.T.: 2.633 min  
Delta R.T.: 0.011 min  
Response: 2605591  
Conc: 18.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



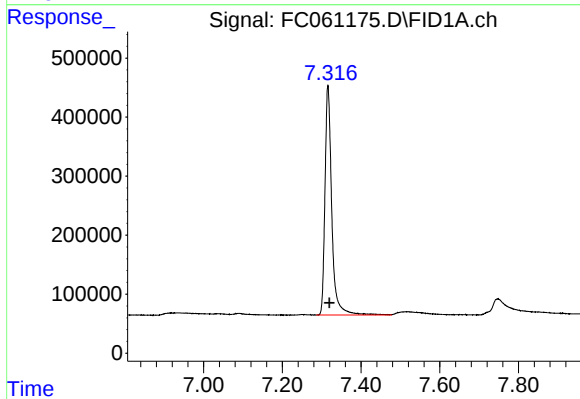
#2 n-Decane (C10)

R.T.: 3.626 min  
Delta R.T.: 0.004 min  
Response: 2867718  
Conc: 20.33 ug/ml



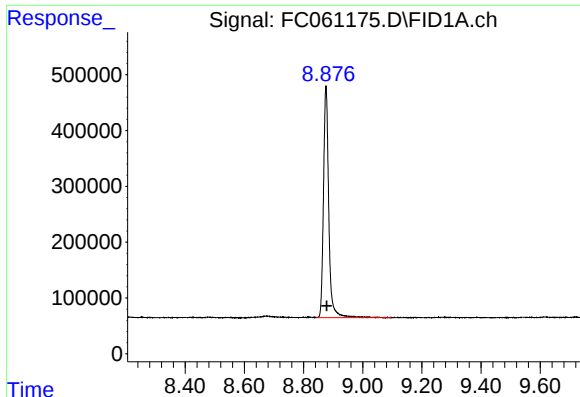
#4 n-Dodecane (C12)

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 4077904  
Conc: 27.51 ug/ml



#6 n-Tetradecane (C14)

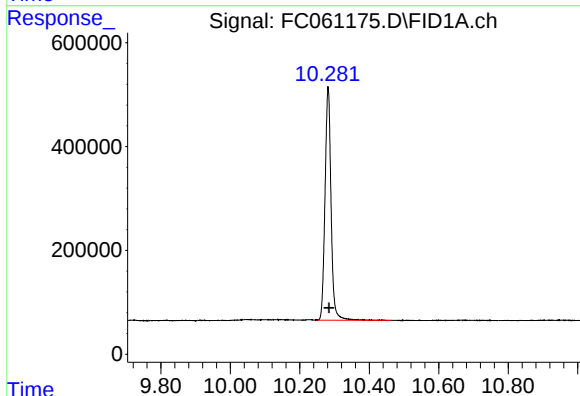
R.T.: 7.316 min  
Delta R.T.: -0.003 min  
Response: 4669617  
Conc: 31.10 ug/ml



#7 n-Hexadecane (C16)

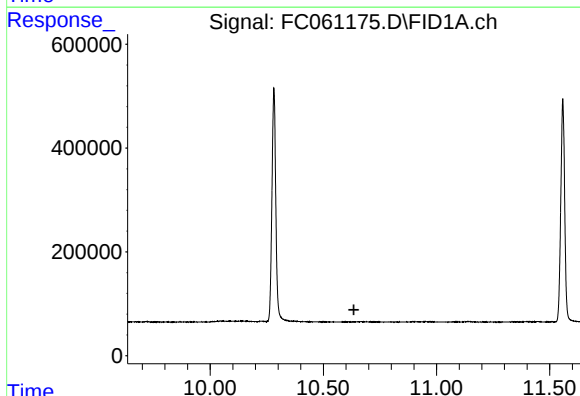
R.T.: 8.876 min  
Delta R.T.: -0.003 min  
Response: 5119701  
Conc: 33.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



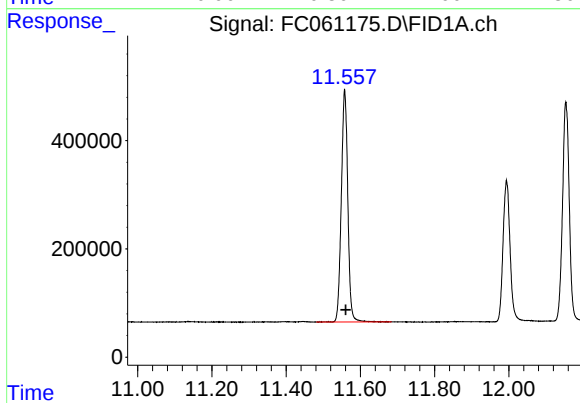
#8 n-Octadecane (C18)

R.T.: 10.281 min  
Delta R.T.: -0.002 min  
Response: 5408737  
Conc: 34.64 ug/ml



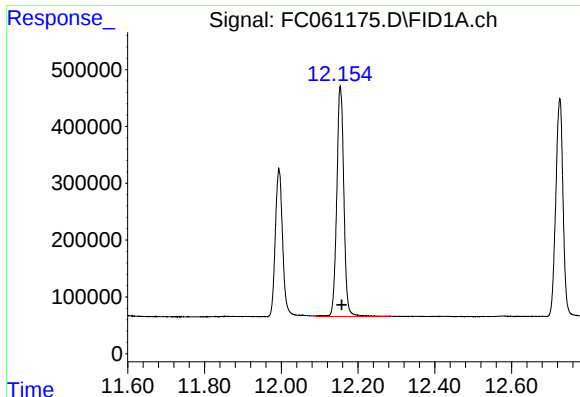
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.635 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.558 min  
Delta R.T.: -0.003 min  
Response: 5195261  
Conc: 33.11 ug/ml



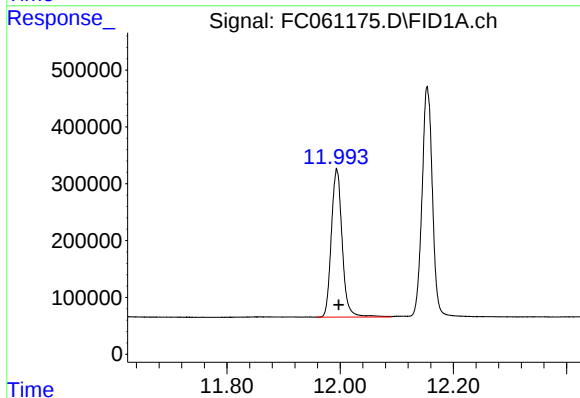
#11 n-Heneicosane (C21)

R.T.: 12.154 min  
Delta R.T.: -0.004 min  
Response: 5197528  
Conc: 33.22 ug/ml

Instrument :

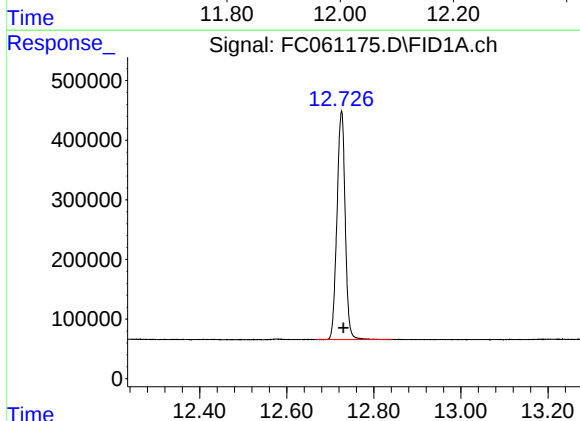
FID\_C

ClientSampleId :



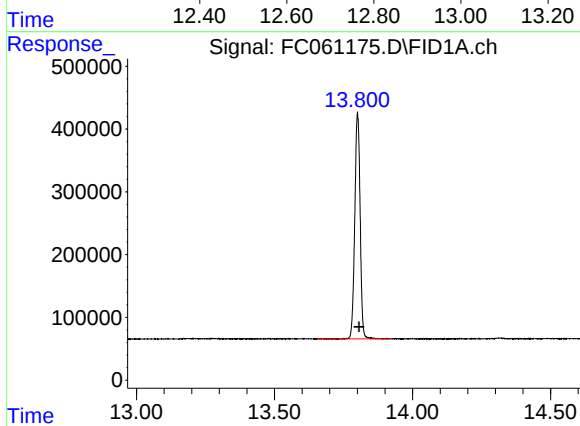
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min  
Delta R.T.: -0.004 min  
Response: 3476815  
Conc: 26.19 ug/ml



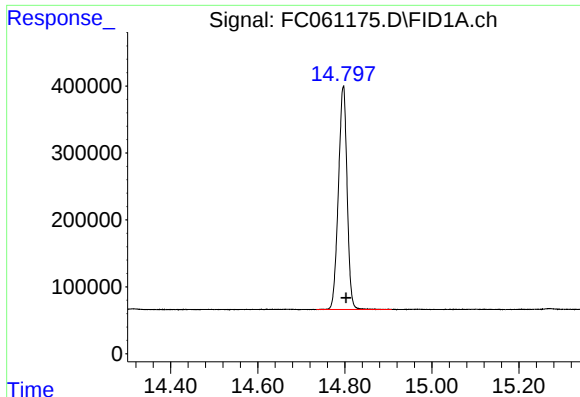
#13 n-Docosane (C22)

R.T.: 12.726 min  
Delta R.T.: -0.005 min  
Response: 5028520  
Conc: 32.25 ug/ml



#14 n-Tetracosane (C24)

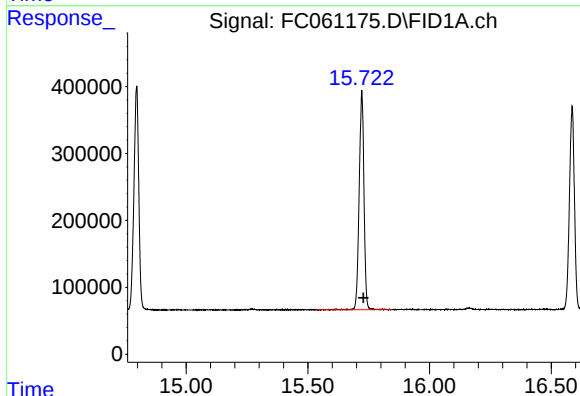
R.T.: 13.801 min  
Delta R.T.: -0.006 min  
Response: 4852547  
Conc: 31.78 ug/ml



#15 n-Hexacosane (C26)

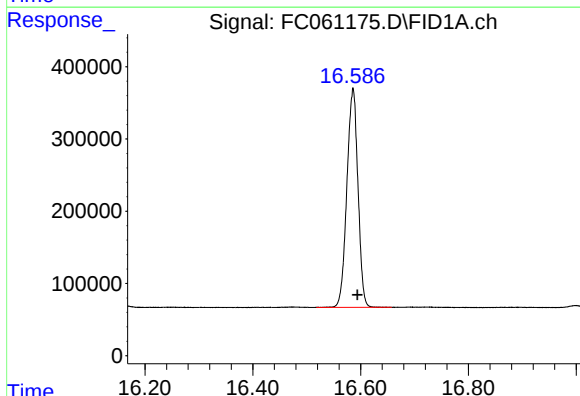
R.T.: 14.796 min  
Delta R.T.: -0.007 min  
Response: 4621034  
Conc: 30.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



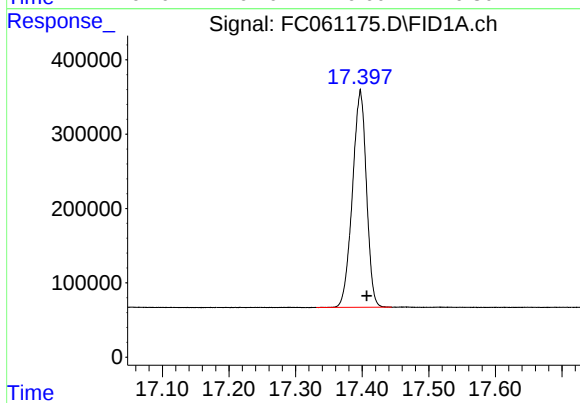
#16 n-Octacosane (C28)

R.T.: 15.722 min  
Delta R.T.: -0.007 min  
Response: 4460593  
Conc: 31.13 ug/ml



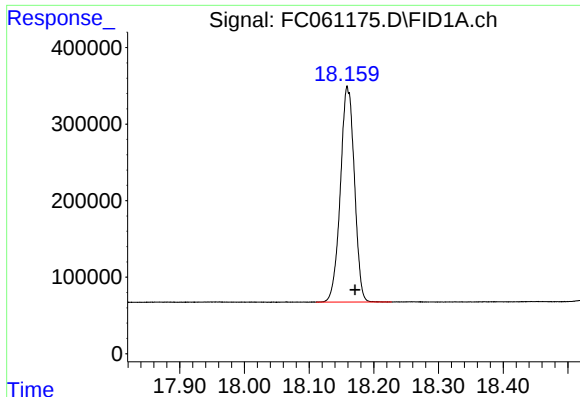
#17 n-Tricontane (C30)

R.T.: 16.586 min  
Delta R.T.: -0.009 min  
Response: 4321459  
Conc: 30.87 ug/ml



#18 n-Dotriacontane (C32)

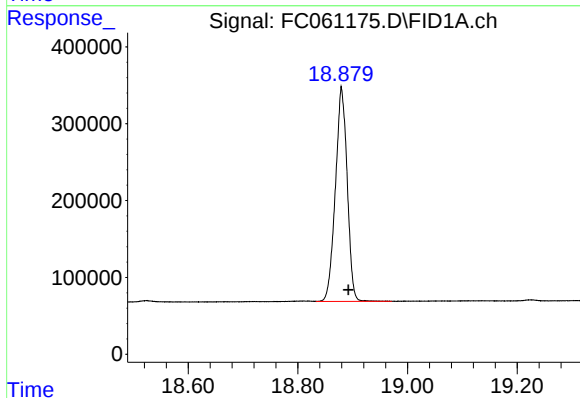
R.T.: 17.397 min  
Delta R.T.: -0.010 min  
Response: 4263306  
Conc: 31.59 ug/ml



#19 n-Tetratriacontane (C34)

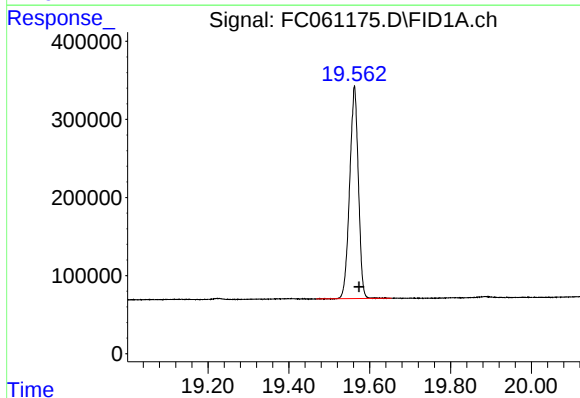
R.T.: 18.160 min  
Delta R.T.: -0.011 min  
Response: 4237508  
Conc: 33.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



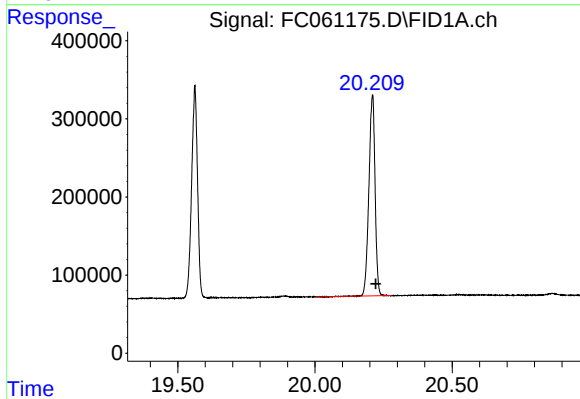
#20 n-Hexatriacontane (C36)

R.T.: 18.880 min  
Delta R.T.: -0.012 min  
Response: 4163655  
Conc: 34.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.562 min  
Delta R.T.: -0.012 min  
Response: 4066321  
Conc: 34.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.209 min  
Delta R.T.: -0.013 min  
Response: 4030264  
Conc: 35.02 ug/ml