

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092822AL\  
 Data File : FC061666.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Sep 2022 03:50  
 Operator : YP/AJ  
 Sample : N4844-02DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SU-04-092622-EPH-2DL

Integration File: autoint1.e  
 Quant Time: Sep 29 04:34:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 20 18:33:32 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)    | 11.577 | 1099176    | 6.432 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 12.86%      |
| 12) S 1-chlorooctadecane (S... | 13.016 | 1234117    | 9.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.07%      |
| Target Compounds               |        |            |             |
| 3) T A~Naphthalene (C11.7)     | 5.985  | 483616     | 2.916 ug/ml |
| 4) T n-Dodecane (C12)          | 6.417  | 47633      | 0.313 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.041  | 343174     | 2.086 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.214  | 69027      | 0.453 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.826  | 182572     | 1.181 ug/ml |
| 10) T n-Eicosane (C20)         | 12.575 | 123859     | 0.777 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.194 | 236096     | 1.472 ug/ml |
| 13) T n-Docosane (C22)         | 13.793 | 317108     | 1.974 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.846 | 1090829    | 6.809 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.899 | 76246      | 0.481 ug/ml |
| 16) T n-Octacosane (C28)       | 16.842 | 279967     | 1.806 ug/ml |
| 17) T n-Tricontane (C30)       | 17.734 | 194300     | 1.263 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.564 | 198943     | 1.316 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.349 | 27937      | 0.197 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.826 | 1008635    | 7.788 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

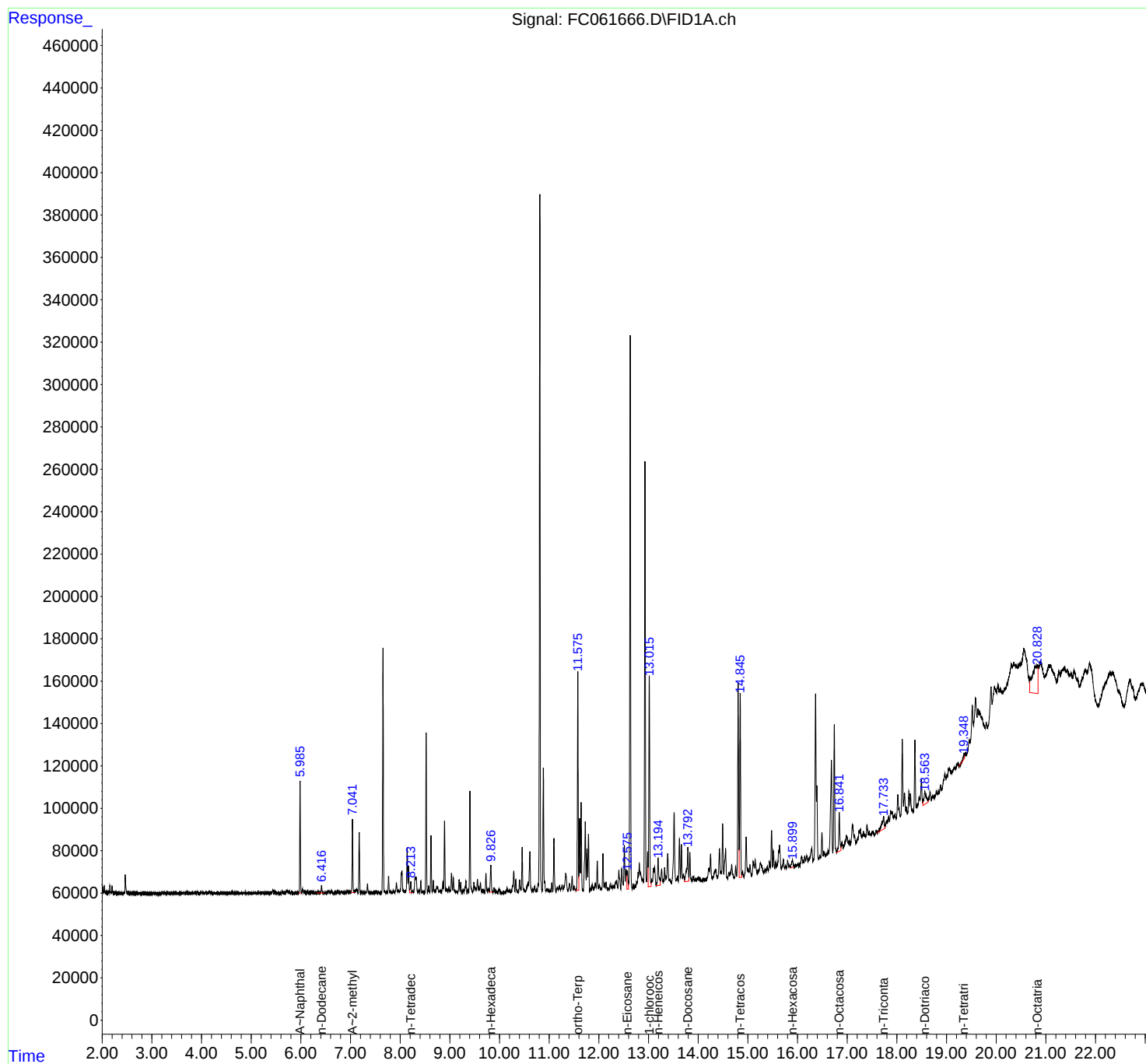
(m)=manual int.

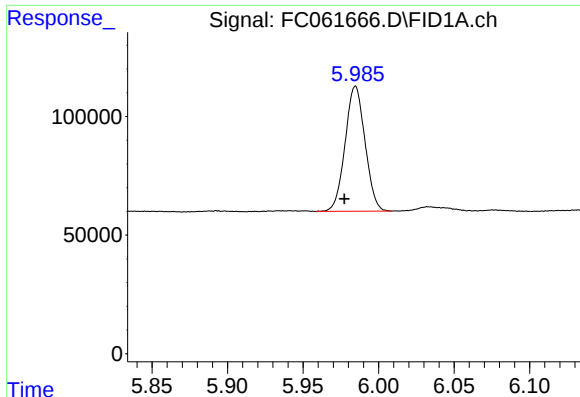
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092822AL\  
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QLast Update : Tue Sep 20 18:33:32 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

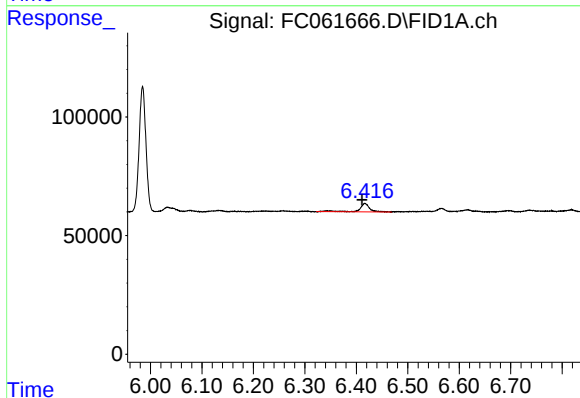




#3 A~Naphthalene (C11.7)

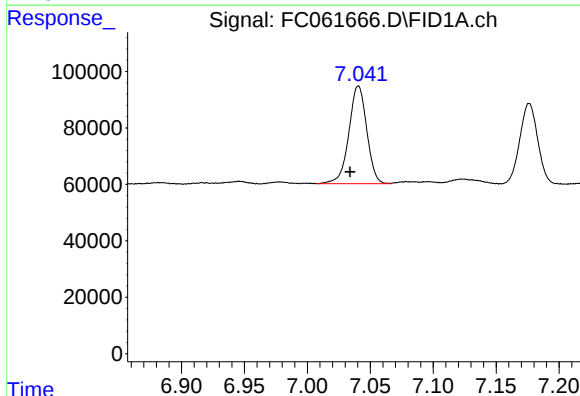
R.T.: 5.985 min  
Delta R.T.: 0.007 min  
Response: 483616  
Conc: 2.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SU-04-092622-EPH-2DL



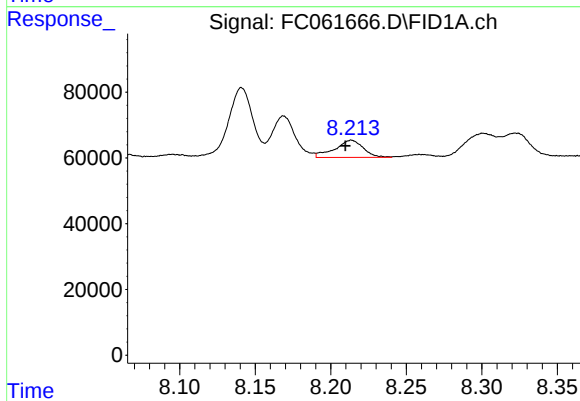
#4 n-Dodecane (C12)

R.T.: 6.417 min  
Delta R.T.: 0.006 min  
Response: 47633  
Conc: 0.31 ug/ml



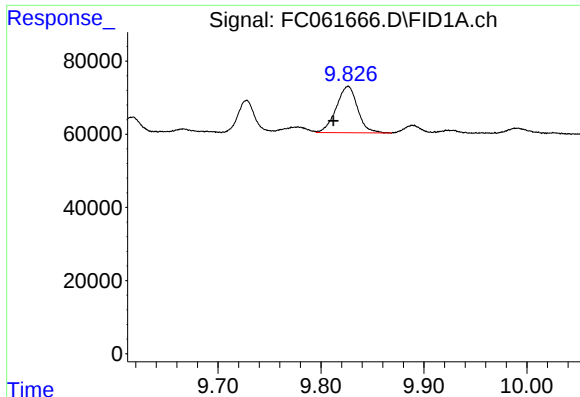
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min  
Delta R.T.: 0.007 min  
Response: 343174  
Conc: 2.09 ug/ml



#6 n-Tetradecane (C14)

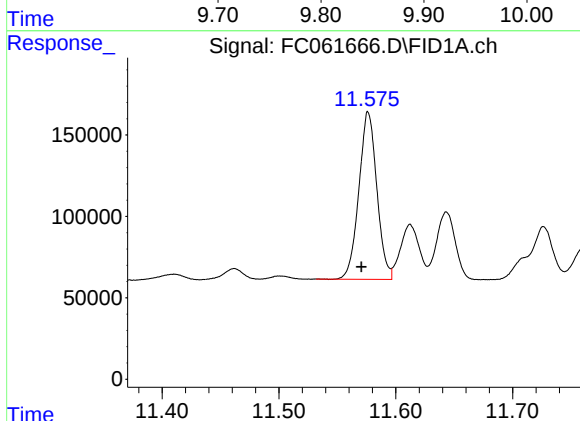
R.T.: 8.214 min  
Delta R.T.: 0.004 min  
Response: 69027  
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

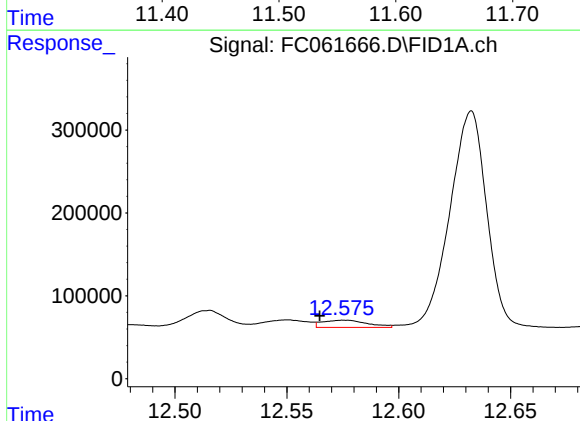
R.T.: 9.826 min  
Delta R.T.: 0.014 min  
Response: 182572  
Conc: 1.18 ug/ml

Instrument :  
FID\_C  
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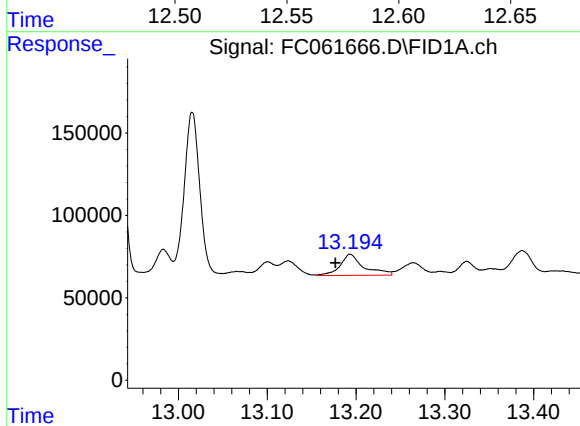
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min  
Delta R.T.: 0.006 min  
Response: 1099176  
Conc: 6.43 ug/ml



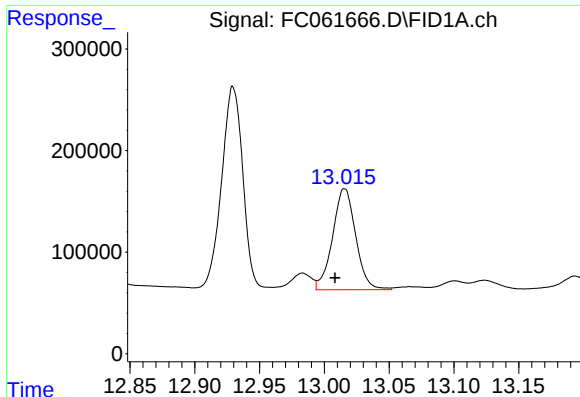
#10 n-Eicosane (C20)

R.T.: 12.575 min  
Delta R.T.: 0.011 min  
Response: 123859  
Conc: 0.78 ug/ml



#11 n-Heneicosane (C21)

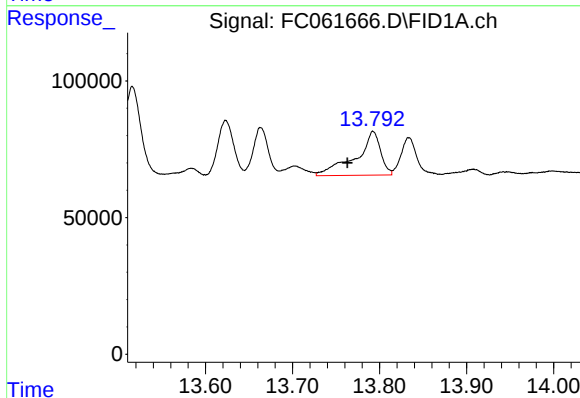
R.T.: 13.194 min  
Delta R.T.: 0.017 min  
Response: 236096  
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

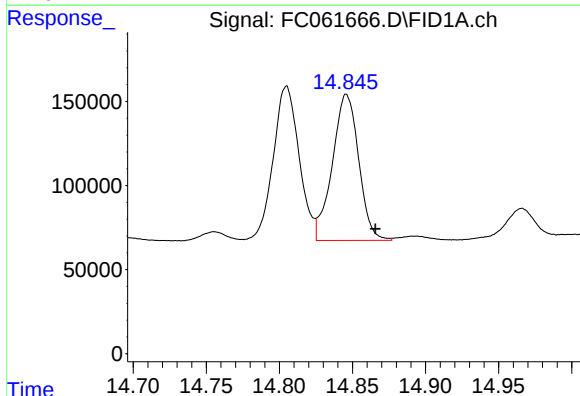
R.T.: 13.016 min  
Delta R.T.: 0.007 min  
Response: 1234117  
Conc: 9.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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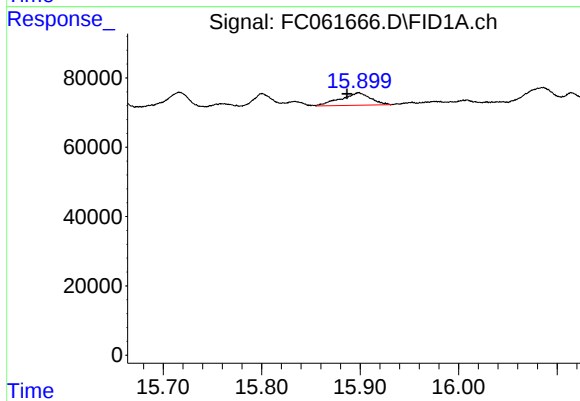
#13 n-Docosane (C22)

R.T.: 13.793 min  
Delta R.T.: 0.030 min  
Response: 317108  
Conc: 1.97 ug/ml



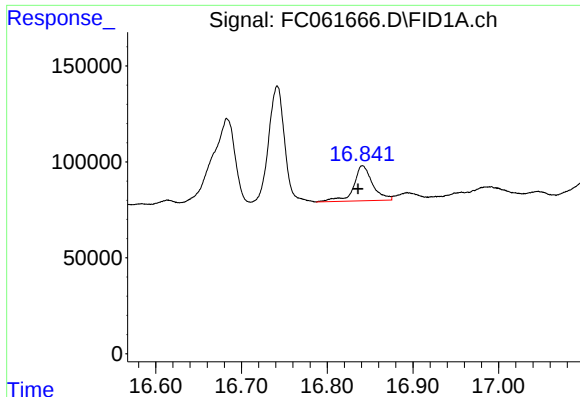
#14 n-Tetracosane (C24)

R.T.: 14.846 min  
Delta R.T.: -0.020 min  
Response: 1090829  
Conc: 6.81 ug/ml



#15 n-Hexacosane (C26)

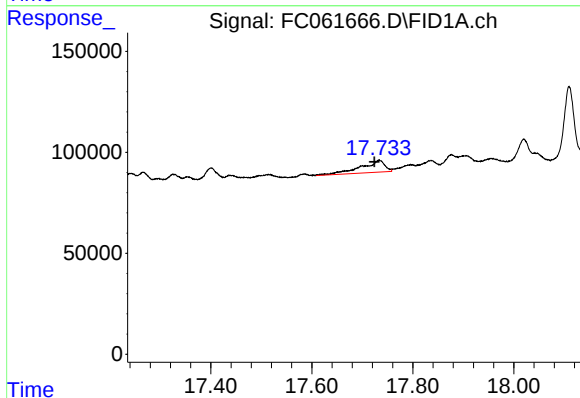
R.T.: 15.899 min  
Delta R.T.: 0.012 min  
Response: 76246  
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

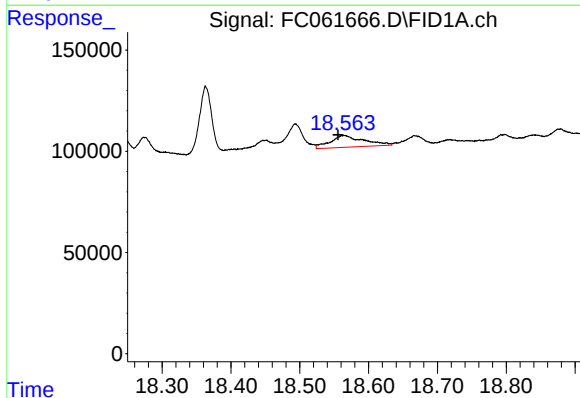
R.T.: 16.842 min  
Delta R.T.: 0.005 min  
Response: 279967  
Conc: 1.81 ug/ml

Instrument :  
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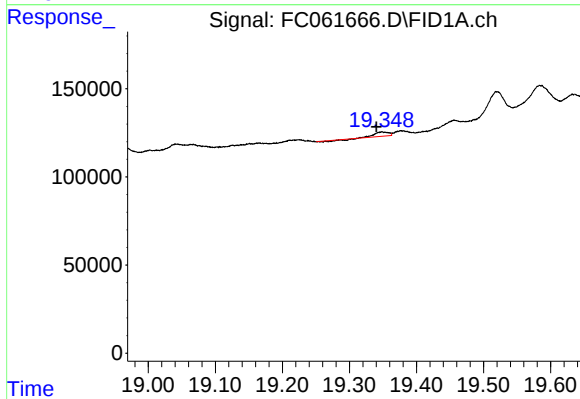
#17 n-Tricontane (C30)

R.T.: 17.734 min  
Delta R.T.: 0.009 min  
Response: 194300  
Conc: 1.26 ug/ml



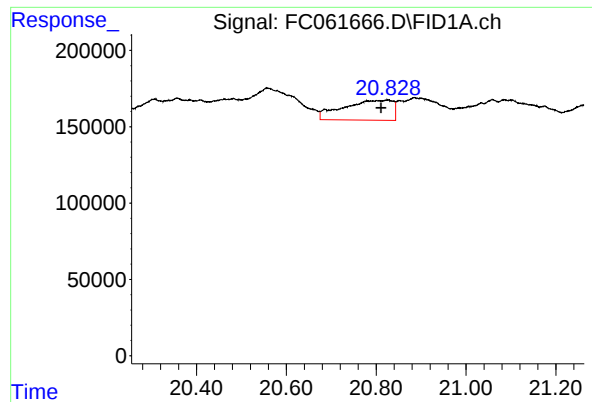
#18 n-Dotriacontane (C32)

R.T.: 18.564 min  
Delta R.T.: 0.008 min  
Response: 198943  
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min  
Delta R.T.: 0.009 min  
Response: 27937  
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min  
Delta R.T.: 0.014 min  
Response: 1008635  
Conc: 7.79 ug/ml

Instrument :

FID\_C

ClientSampleId :

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