

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092722AL\  
 Data File : FC061639.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Sep 2022 00:58  
 Operator : YP/AJ  
 Sample : N4844-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Sep 28 03:09:03 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)    | 11.580 | 6347545    | 37.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.29%       |
| 12) S 1-chlorooctadecane (S... | 13.018 | 6705755    | 49.087 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.17%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.981  | 2647133    | 15.963 ug/ml |
| 4) T n-Dodecane (C12)          | 6.413  | 204089     | 1.342 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.037  | 1937963    | 11.781 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.212  | 369849     | 2.426 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.822  | 1077487    | 6.968 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.259 | 301374     | 1.912 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.554 | 1471142    | 9.232 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.191 | 1228658    | 7.658 ug/ml  |
| 13) T n-Docosane (C22)         | 13.792 | 1891532    | 11.773 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.856 | 6196892    | 38.684 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.899 | 432012     | 2.725 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.847 | 1545449    | 9.971 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.732 | 429011     | 2.788 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.563 | 246095     | 1.628 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.350 | 96264      | 0.679 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.710 | 83928      | 0.687 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

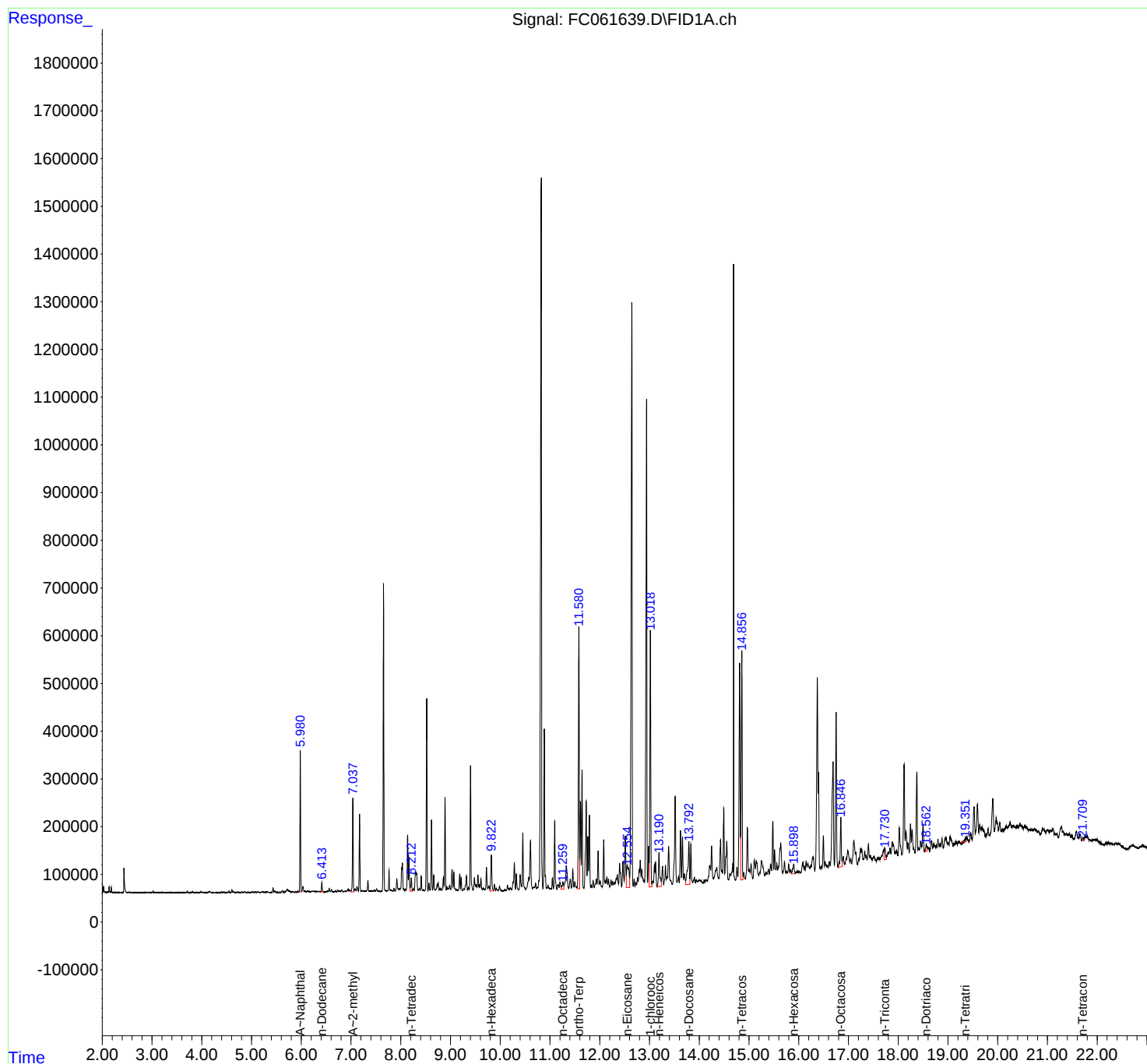
(m)=manual int.

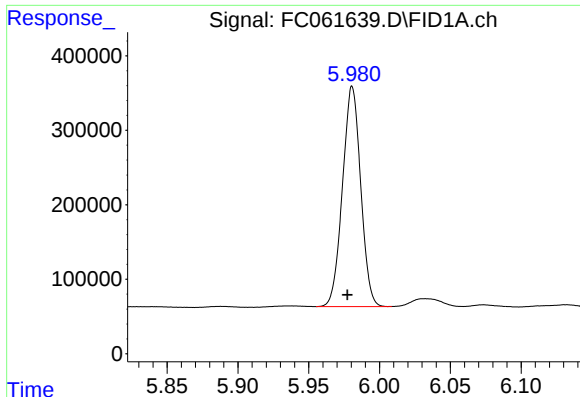
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092722AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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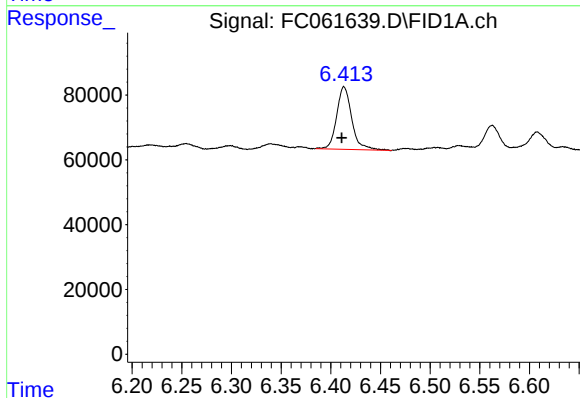




#3 A~Naphthalene (C11.7)

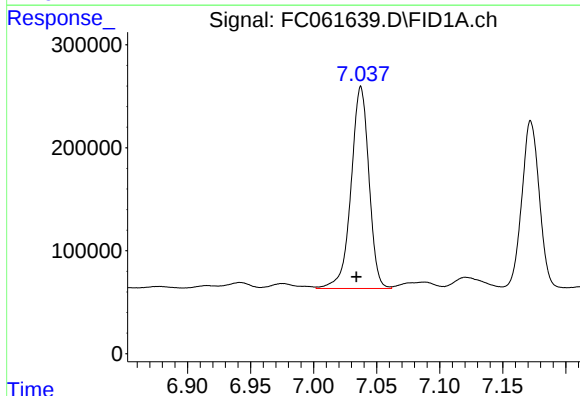
R.T.: 5.981 min  
Delta R.T.: 0.003 min  
Response: 2647133  
Conc: 15.96 ug/ml

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



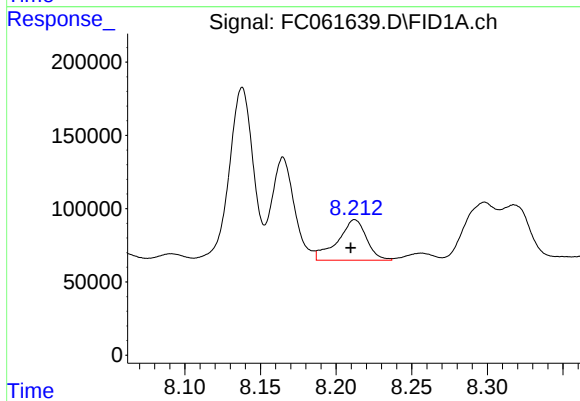
#4 n-Dodecane (C12)

R.T.: 6.413 min  
Delta R.T.: 0.002 min  
Response: 204089  
Conc: 1.34 ug/ml



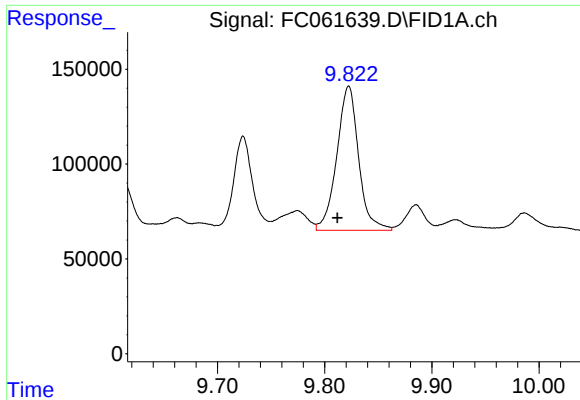
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min  
Delta R.T.: 0.004 min  
Response: 1937963  
Conc: 11.78 ug/ml



#6 n-Tetradecane (C14)

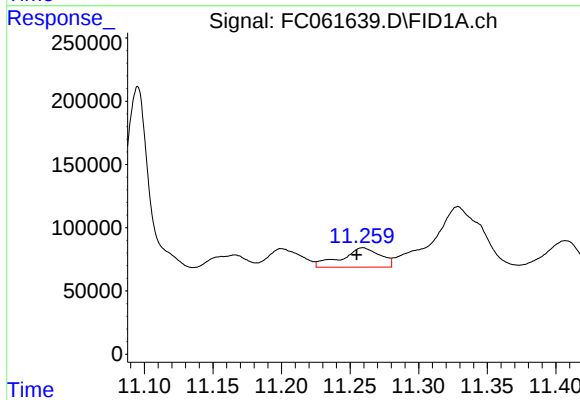
R.T.: 8.212 min  
Delta R.T.: 0.003 min  
Response: 369849  
Conc: 2.43 ug/ml



#7 n-Hexadecane (C16)

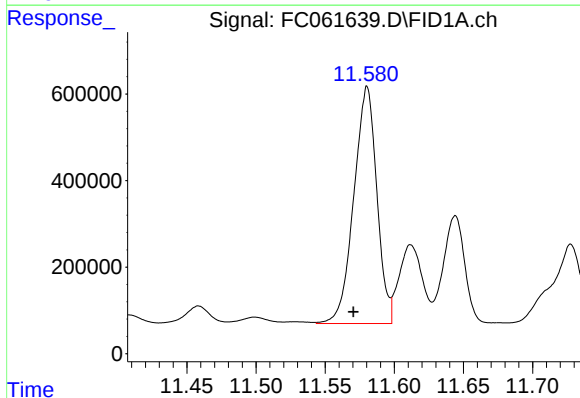
R.T.: 9.822 min  
Delta R.T.: 0.010 min  
Response: 1077487  
Conc: 6.97 ug/ml

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



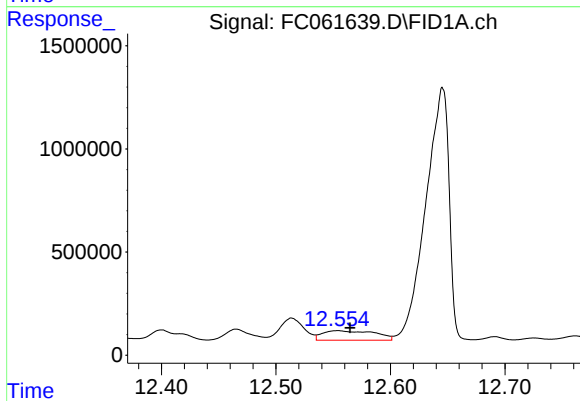
#8 n-Octadecane (C18)

R.T.: 11.259 min  
Delta R.T.: 0.005 min  
Response: 301374  
Conc: 1.91 ug/ml



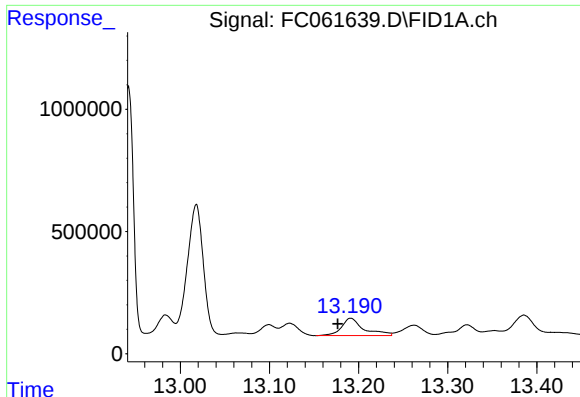
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: 0.010 min  
Response: 6347545  
Conc: 37.14 ug/ml



#10 n-Eicosane (C20)

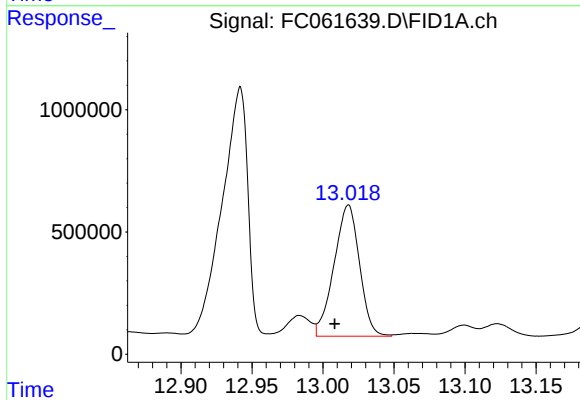
R.T.: 12.554 min  
Delta R.T.: -0.011 min  
Response: 1471142  
Conc: 9.23 ug/ml



#11 n-Heneicosane (C21)

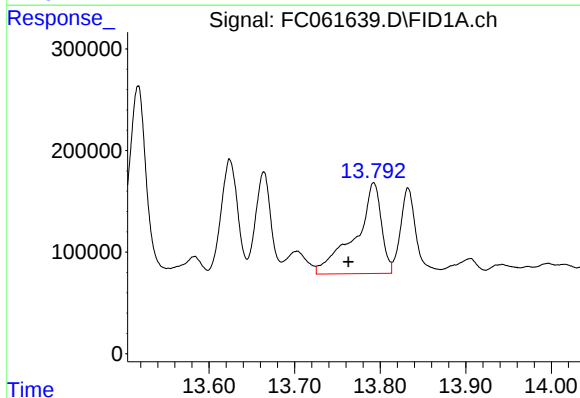
R.T.: 13.191 min  
Delta R.T.: 0.015 min  
Response: 1228658  
Conc: 7.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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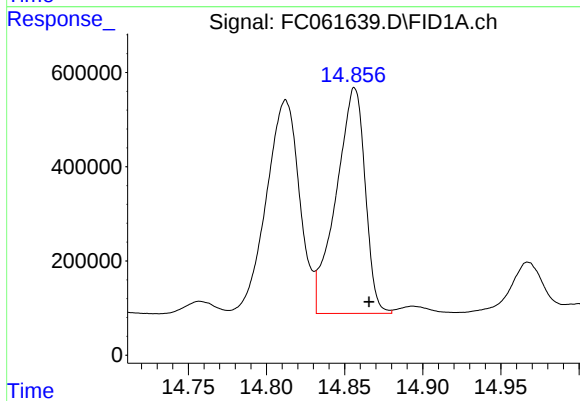
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min  
Delta R.T.: 0.009 min  
Response: 6705755  
Conc: 49.09 ug/ml



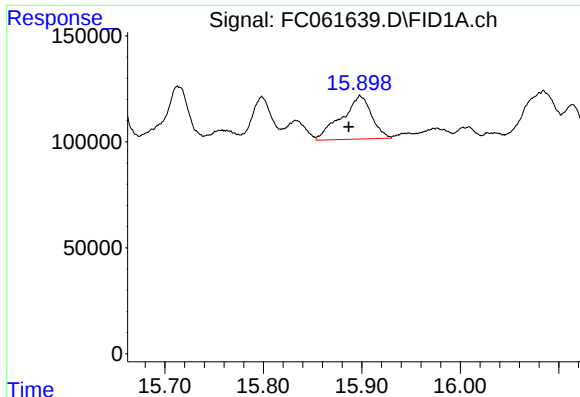
#13 n-Docosane (C22)

R.T.: 13.792 min  
Delta R.T.: 0.030 min  
Response: 1891532  
Conc: 11.77 ug/ml



#14 n-Tetracosane (C24)

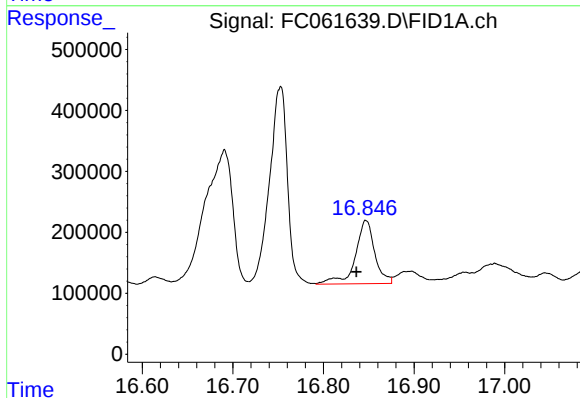
R.T.: 14.856 min  
Delta R.T.: -0.010 min  
Response: 6196892  
Conc: 38.68 ug/ml



#15 n-Hexacosane (C26)

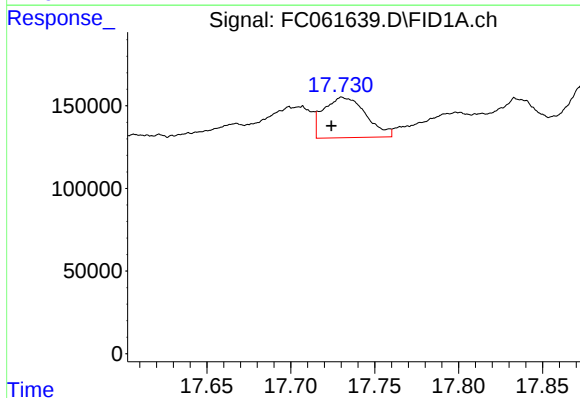
R.T.: 15.899 min  
Delta R.T.: 0.012 min  
Response: 432012  
Conc: 2.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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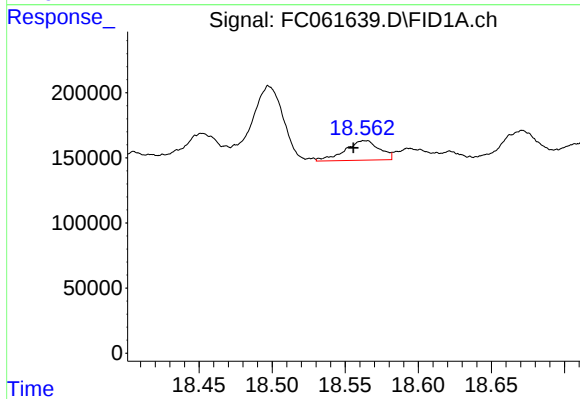
#16 n-Octacosane (C28)

R.T.: 16.847 min  
Delta R.T.: 0.011 min  
Response: 1545449  
Conc: 9.97 ug/ml



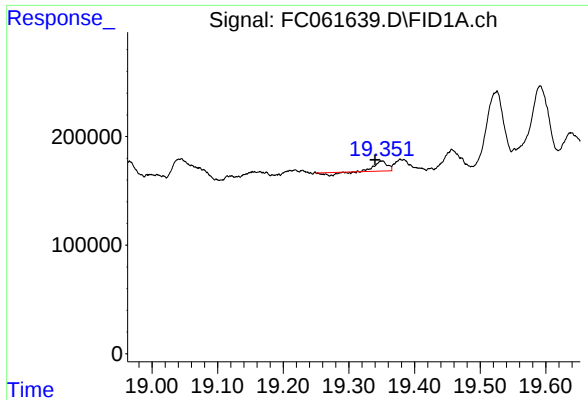
#17 n-Tricontane (C30)

R.T.: 17.732 min  
Delta R.T.: 0.007 min  
Response: 429011  
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

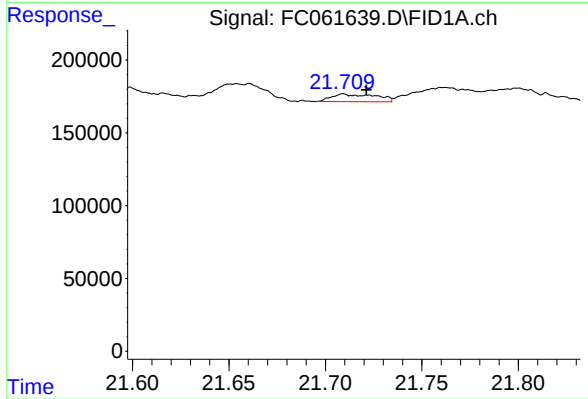
R.T.: 18.563 min  
Delta R.T.: 0.007 min  
Response: 246095  
Conc: 1.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.350 min  
Delta R.T.: 0.010 min  
Response: 96264  
Conc: 0.68 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.710 min  
Delta R.T.: -0.011 min  
Response: 83928  
Conc: 0.69 ug/ml