

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120924AL\  
 Data File : FC067949.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Dec 2024 15:41  
 Operator : YP/AJ  
 Sample : P5174-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 10 04:39:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:13:15 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)    | 11.475  | 7977058    | 41.145 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 82.29%       |
| 12) S 1-chlorooctadecane (S... | 12.914  | 5762390    | 39.697 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 79.39%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 2) T n-Decane (C10)            | 4.313   | 129744     | 0.782 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.925   | 284523     | 1.553 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.329   | 595529     | 3.536 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.945   | 1069321    | 6.029 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.122   | 1265742    | 7.558 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.721   | 1442746    | 8.325 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.161  | 836295     | 4.753 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.467  | 407642     | 2.421 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.083  | 341149     | 2.073 ug/ml  |
| 13) T n-Docosane (C22)         | 13.667  | 159842     | 0.982 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.726f | 146647     | 0.914 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.790  | 101713     | 0.657 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.723  | 178374     | 1.181 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.617  | 219143     | 1.431 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.444  | 181946     | 1.232 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.236  | 153806     | 1.219 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

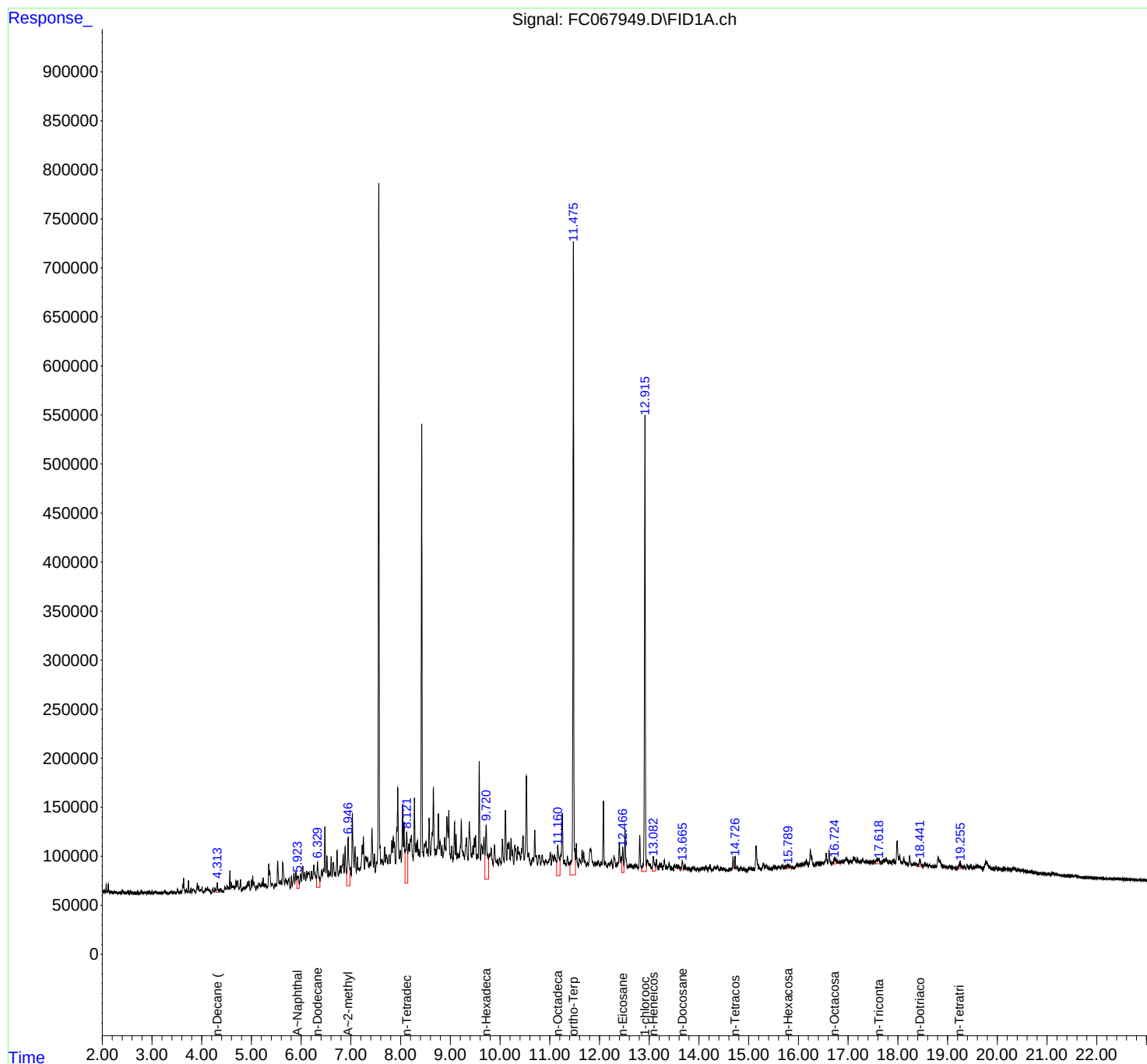
(m)=manual int.

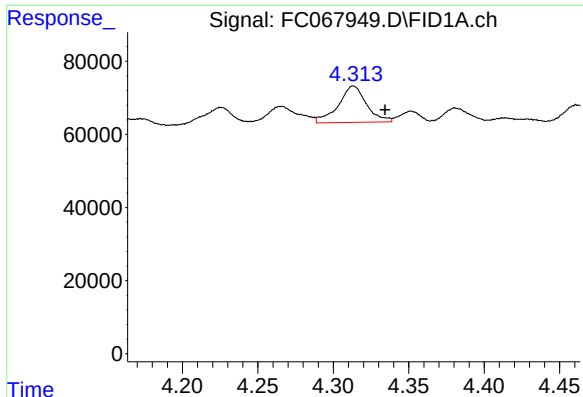
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120924AL\  
Data File : FC067949.D  
Signal(s) : FID1A.ch  
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QLast Update : Thu Nov 14 14:13:15 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

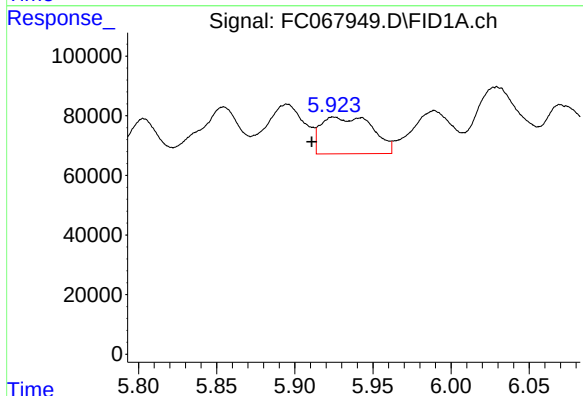




#2 n-Decane (C10)

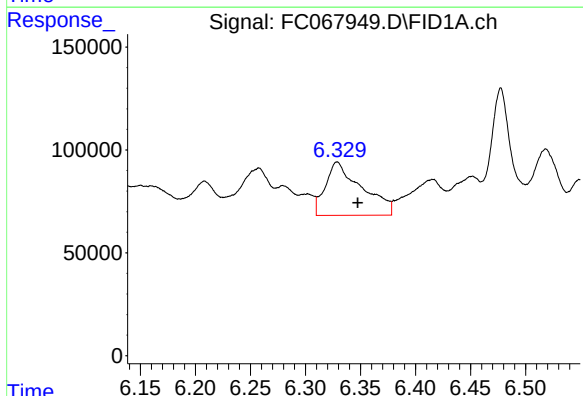
R.T.: 4.313 min  
Delta R.T.: -0.021 min  
Response: 129744  
Conc: 0.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



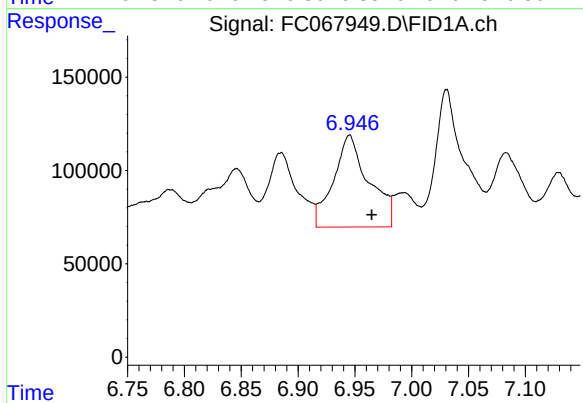
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min  
Delta R.T.: 0.014 min  
Response: 284523  
Conc: 1.55 ug/ml



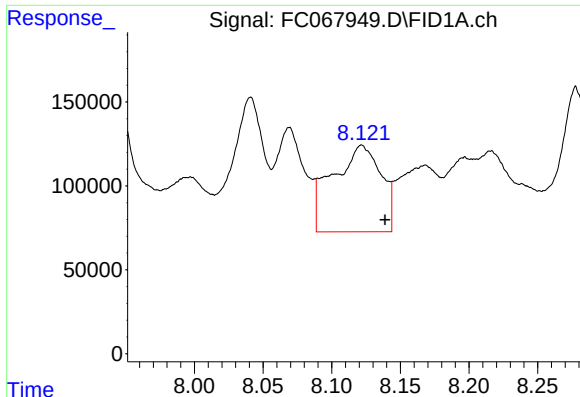
#4 n-Dodecane (C12)

R.T.: 6.329 min  
Delta R.T.: -0.019 min  
Response: 595529  
Conc: 3.54 ug/ml



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

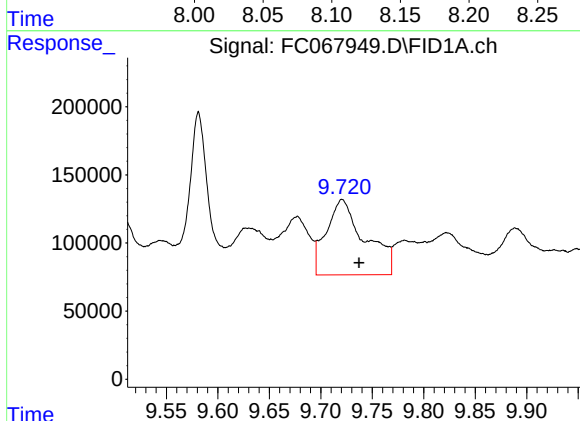
R.T.: 6.945 min  
Delta R.T.: -0.020 min  
Response: 1069321  
Conc: 6.03 ug/ml



#6 n-Tetradecane (C14)

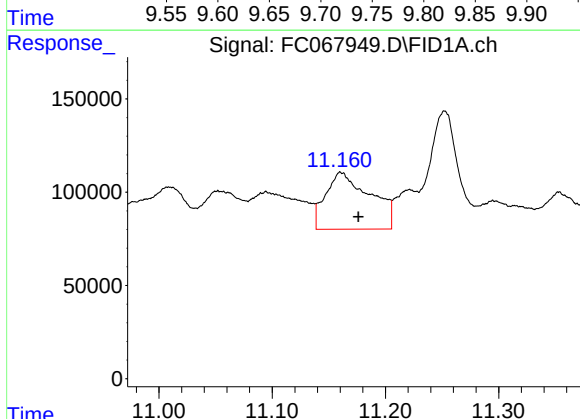
R.T.: 8.122 min  
Delta R.T.: -0.017 min  
Response: 1265742  
Conc: 7.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



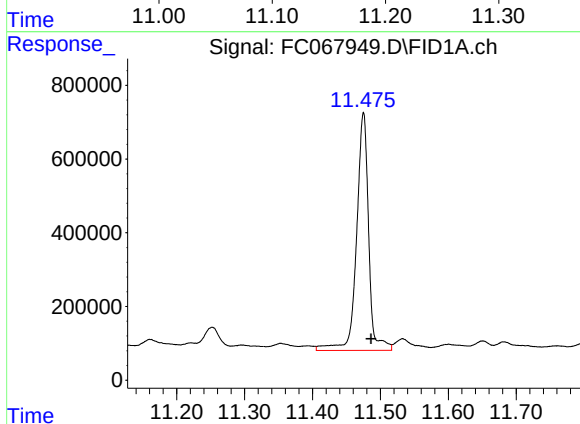
#7 n-Hexadecane (C16)

R.T.: 9.721 min  
Delta R.T.: -0.016 min  
Response: 1442746  
Conc: 8.33 ug/ml



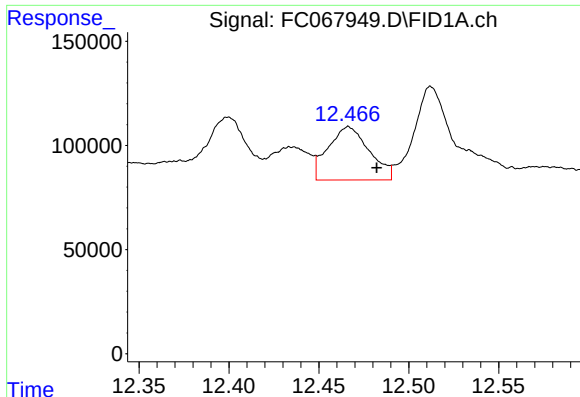
#8 n-Octadecane (C18)

R.T.: 11.161 min  
Delta R.T.: -0.015 min  
Response: 836295  
Conc: 4.75 ug/ml



#9 ortho-Terphenyl (SURR)

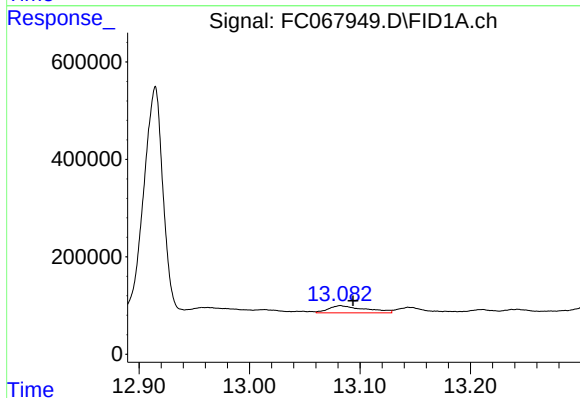
R.T.: 11.475 min  
Delta R.T.: -0.011 min  
Response: 7977058  
Conc: 41.15 ug/ml



#10 n-Eicosane (C20)

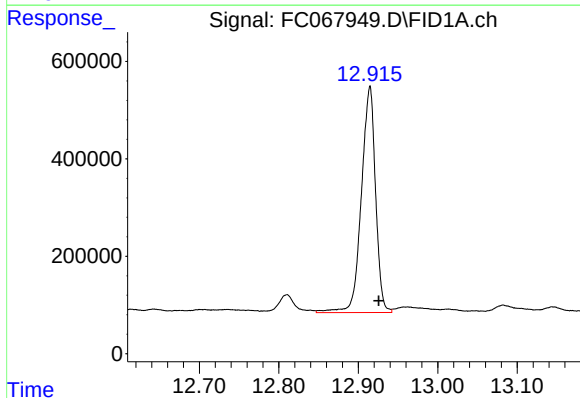
R.T.: 12.467 min  
Delta R.T.: -0.016 min  
Response: 407642  
Conc: 2.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



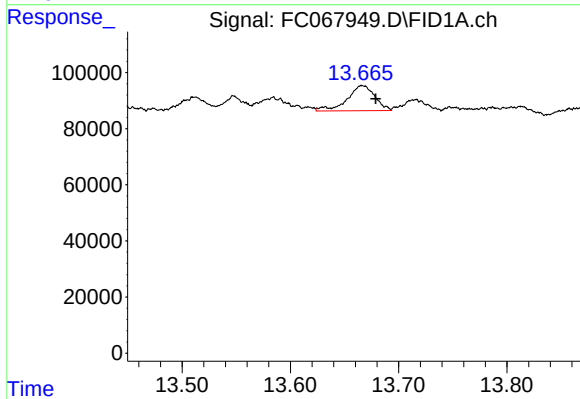
#11 n-Heneicosane (C21)

R.T.: 13.083 min  
Delta R.T.: -0.011 min  
Response: 341149  
Conc: 2.07 ug/ml



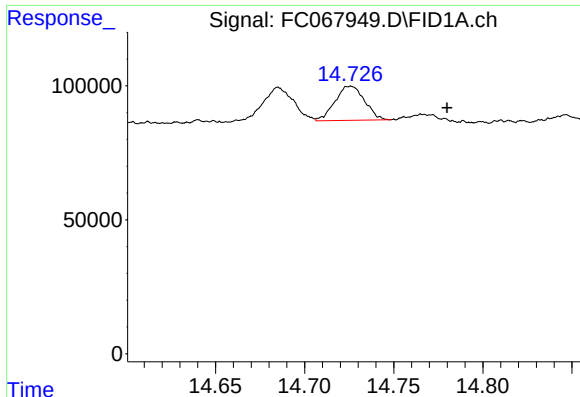
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min  
Delta R.T.: -0.012 min  
Response: 5762390  
Conc: 39.70 ug/ml



#13 n-Docosane (C22)

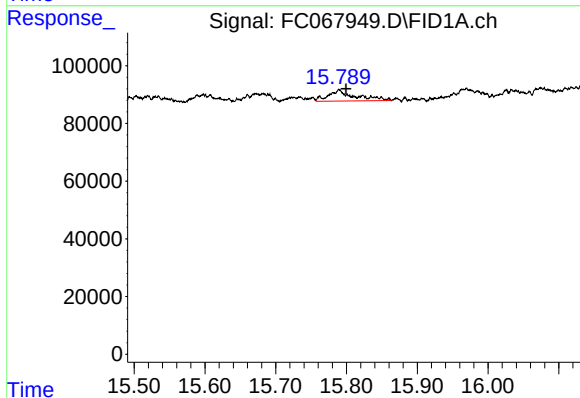
R.T.: 13.667 min  
Delta R.T.: -0.012 min  
Response: 159842  
Conc: 0.98 ug/ml



#14 n-Tetracosane (C24)

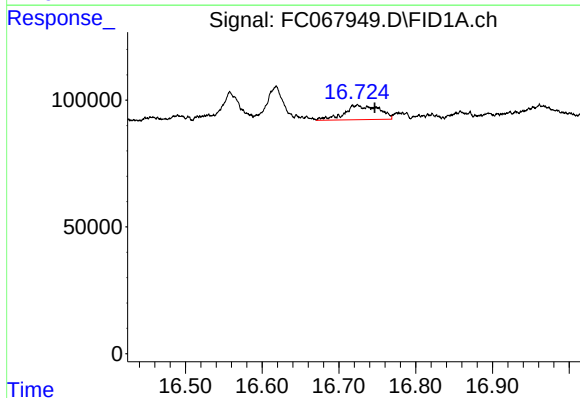
R.T.: 14.726 min  
Delta R.T.: -0.054 min  
Response: 146647  
Conc: 0.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



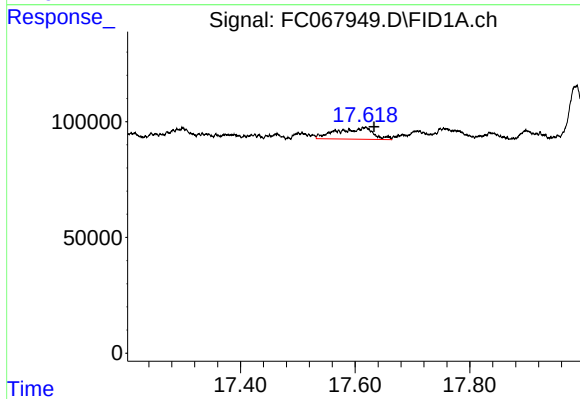
#15 n-Hexacosane (C26)

R.T.: 15.790 min  
Delta R.T.: -0.010 min  
Response: 101713  
Conc: 0.66 ug/ml



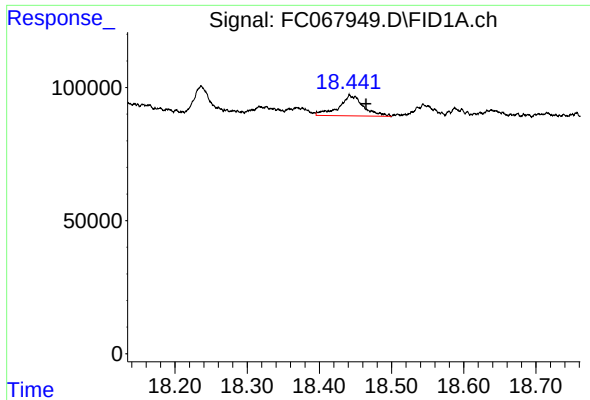
#16 n-Octacosane (C28)

R.T.: 16.723 min  
Delta R.T.: -0.024 min  
Response: 178374  
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

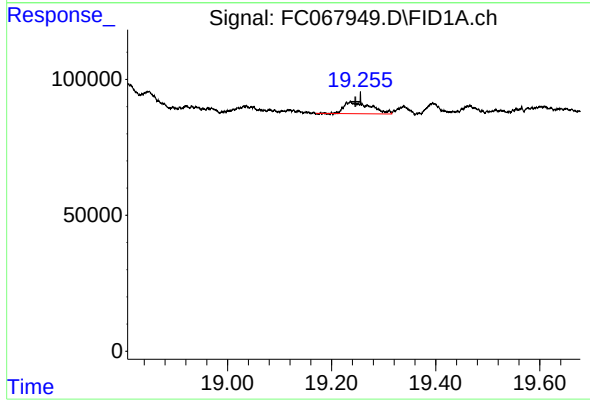
R.T.: 17.617 min  
Delta R.T.: -0.016 min  
Response: 219143  
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.444 min  
Delta R.T.: -0.021 min  
Response: 181946  
Conc: 1.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: -0.009 min  
Response: 153806  
Conc: 1.22 ug/ml