

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050420AL\  
 Data File : FC047230.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 May 2020 12:39  
 Operator : DD\AJ  
 Sample : L2452-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 72-11976MSD

Integration File: sample.E  
 Quant Time: May 04 13:04:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.168 | 1420132    | 15.902 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 31.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.555  | 1719873    | 17.814 ug/ml |
| 2) T n-Decane (C10)            | 4.620  | 2168428    | 22.480 ug/ml |
| 4) T n-Dodecane (C12)          | 6.622  | 2700594    | 27.467 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 3050263    | 30.886 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.990  | 3168696    | 31.429 ug/ml |
| 8) T n-Octadecane (C18)        | 11.421 | 3300600    | 31.972 ug/ml |
| 10) T n-Eicosane (C20)         | 12.722 | 3262332    | 31.091 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.331 | 3229309    | 30.359 ug/ml |
| 13) T n-Docosane (C22)         | 13.914 | 3239025    | 30.440 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.010 | 3187273    | 29.637 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.026 | 3110737    | 28.832 ug/ml |
| 16) T n-Octacosane (C28)       | 16.971 | 3148077    | 29.453 ug/ml |
| 17) T n-Tricontane (C30)       | 17.854 | 3028826    | 30.268 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.682 | 2767582    | 36.319 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.461 | 2470647    | 43.968 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.197 | 2082477    | 41.614 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.955 | 1872753    | 41.299 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.909 | 1807727    | 38.536 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

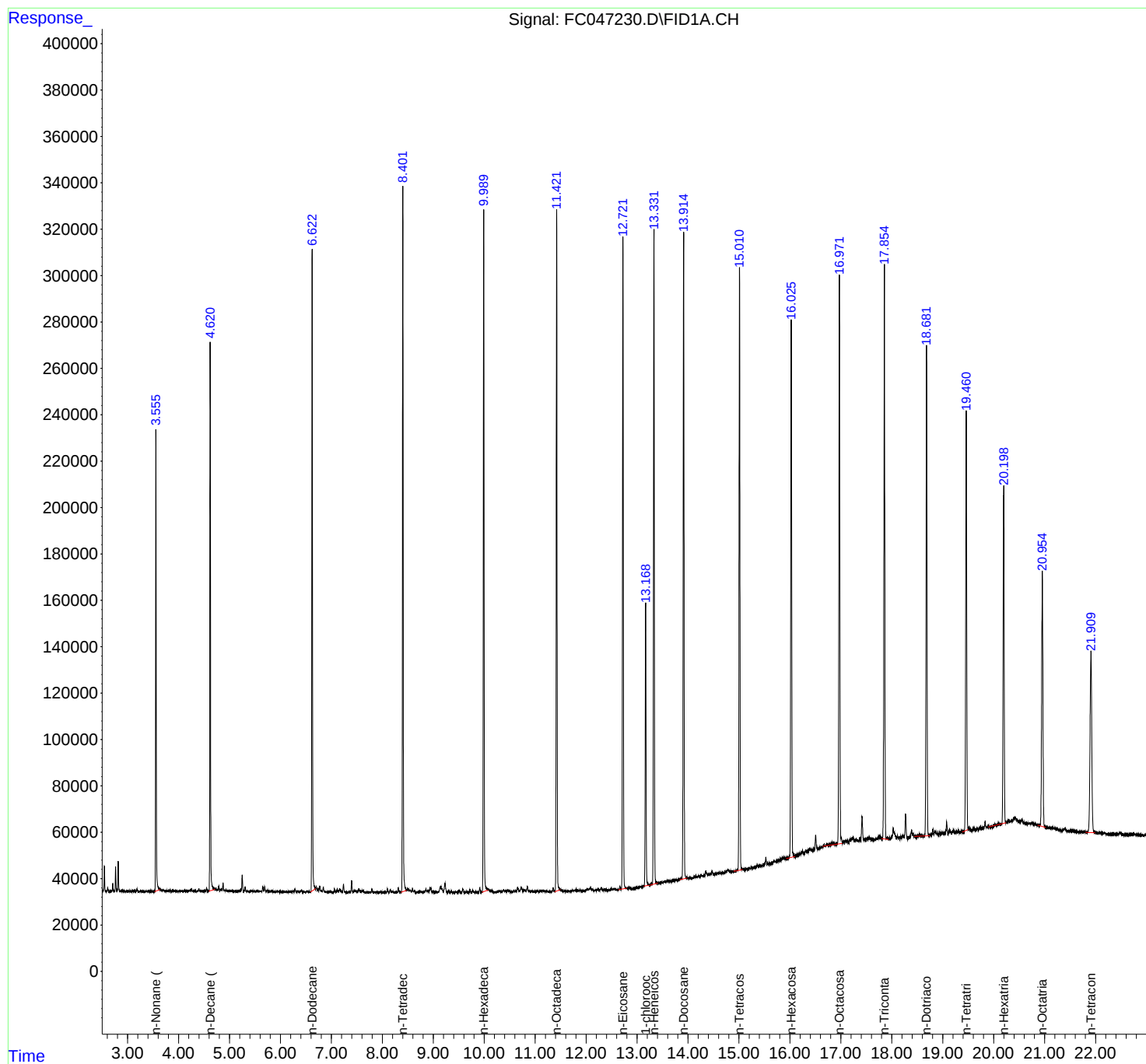
(m)=manual int.

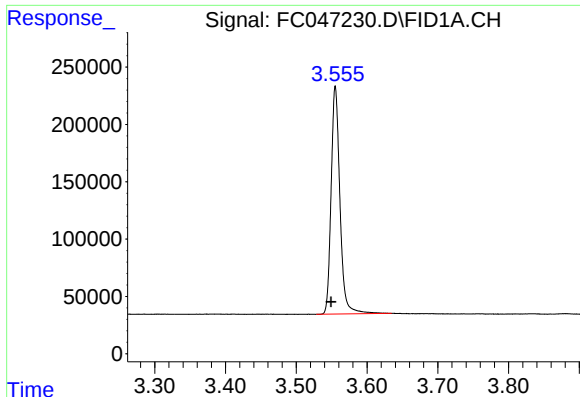
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050420AL\  
Data File : FC047230.D  
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Acq On : 04 May 2020 12:39  
Operator : DD\AJ  
Sample : L2452-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_C  
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72-11976MSD

Integration File: sample.E  
Quant Time: May 04 13:04:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042320.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 23 16:30:34 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

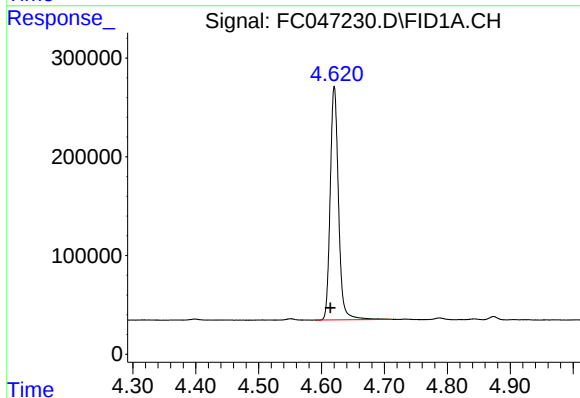




#1 n-Nonane (C9)

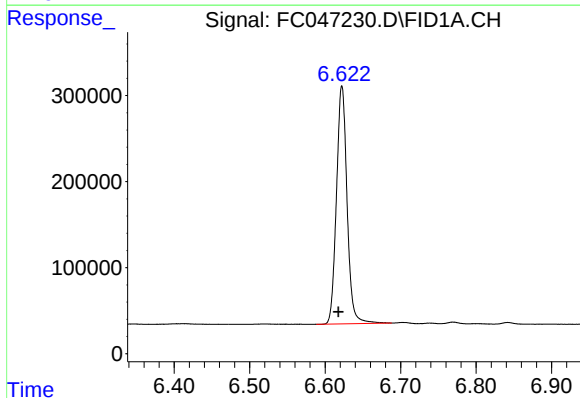
R.T.: 3.555 min  
Delta R.T.: 0.006 min  
Response: 1719873  
Conc: 17.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
72-11976MSD



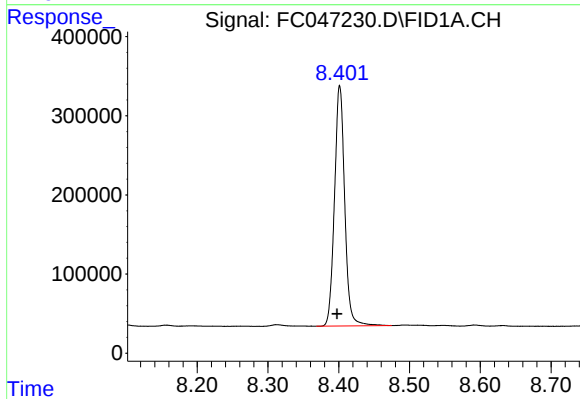
#2 n-Decane (C10)

R.T.: 4.620 min  
Delta R.T.: 0.006 min  
Response: 2168428  
Conc: 22.48 ug/ml



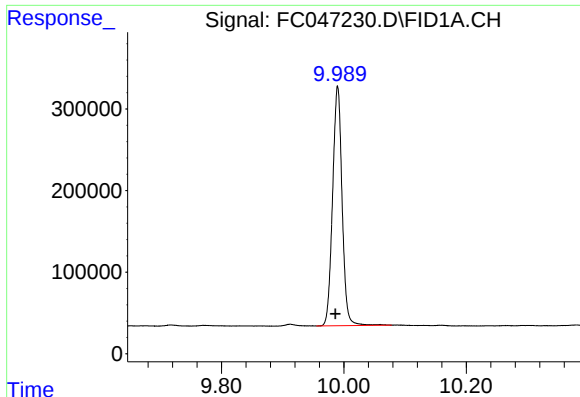
#4 n-Dodecane (C12)

R.T.: 6.622 min  
Delta R.T.: 0.005 min  
Response: 2700594  
Conc: 27.47 ug/ml



#6 n-Tetradecane (C14)

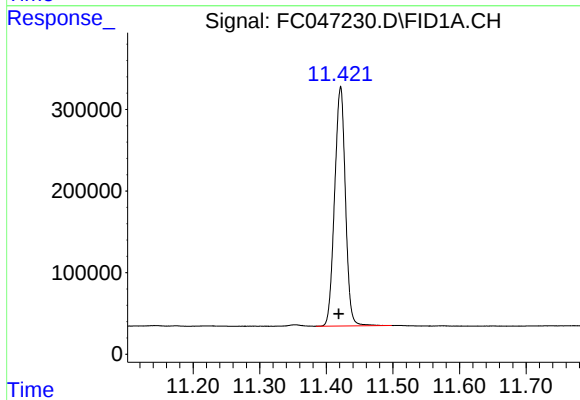
R.T.: 8.402 min  
Delta R.T.: 0.004 min  
Response: 3050263  
Conc: 30.89 ug/ml



#7 n-Hexadecane (C16)

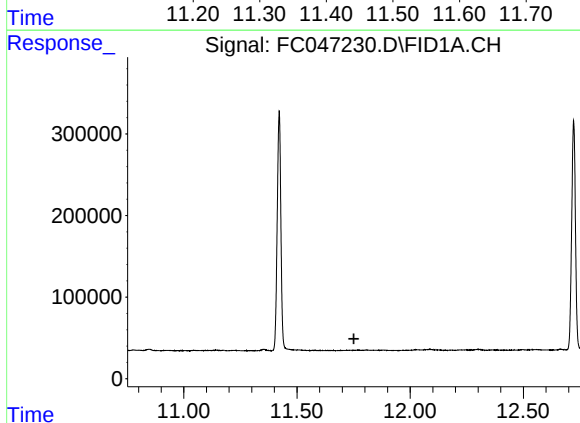
R.T.: 9.990 min  
Delta R.T.: 0.004 min  
Response: 3168696  
Conc: 31.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
72-11976MSD



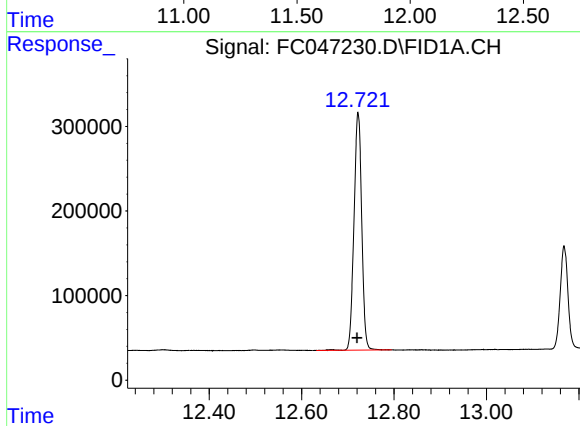
#8 n-Octadecane (C18)

R.T.: 11.421 min  
Delta R.T.: 0.002 min  
Response: 3300600  
Conc: 31.97 ug/ml



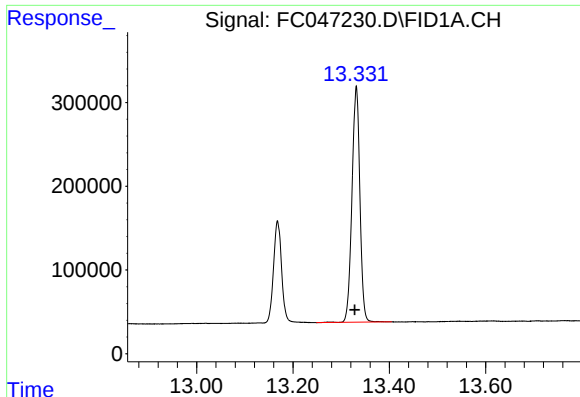
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.751 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

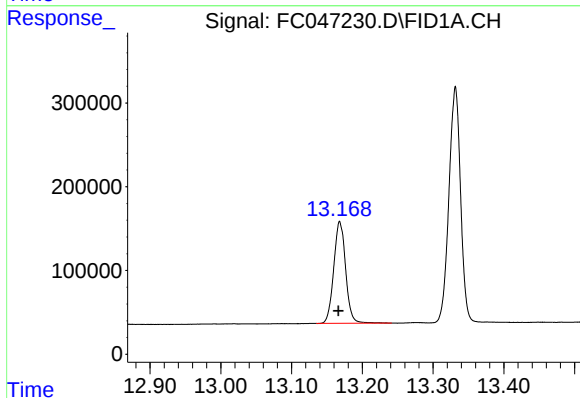
R.T.: 12.722 min  
Delta R.T.: 0.002 min  
Response: 3262332  
Conc: 31.09 ug/ml



#11 n-Heneicosane (C21)

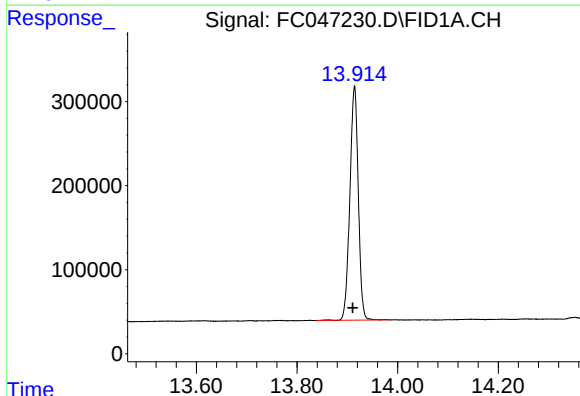
R.T.: 13.331 min  
Delta R.T.: 0.003 min  
Response: 3229309  
Conc: 30.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
72-11976MSD



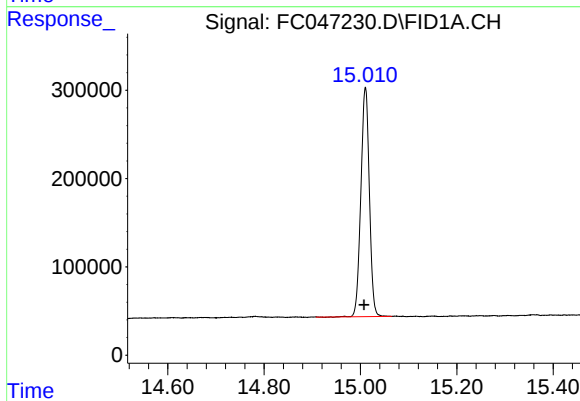
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min  
Delta R.T.: 0.002 min  
Response: 1420132  
Conc: 15.90 ug/ml



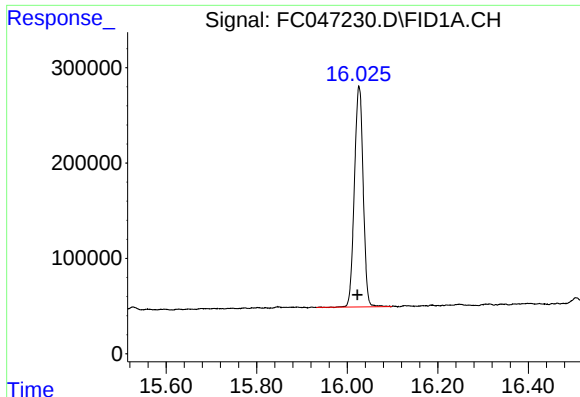
#13 n-Docosane (C22)

R.T.: 13.914 min  
Delta R.T.: 0.003 min  
Response: 3239025  
Conc: 30.44 ug/ml



#14 n-Tetracosane (C24)

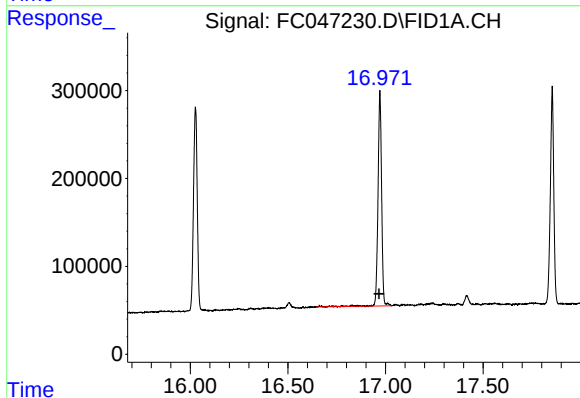
R.T.: 15.010 min  
Delta R.T.: 0.003 min  
Response: 3187273  
Conc: 29.64 ug/ml



#15 n-Hexacosane (C26)

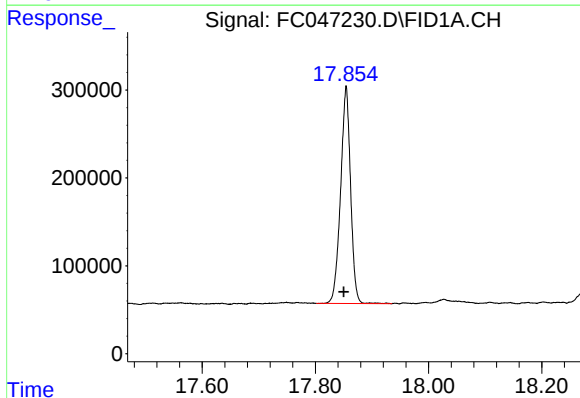
R.T.: 16.026 min  
Delta R.T.: 0.003 min  
Response: 3110737  
Conc: 28.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
72-11976MSD



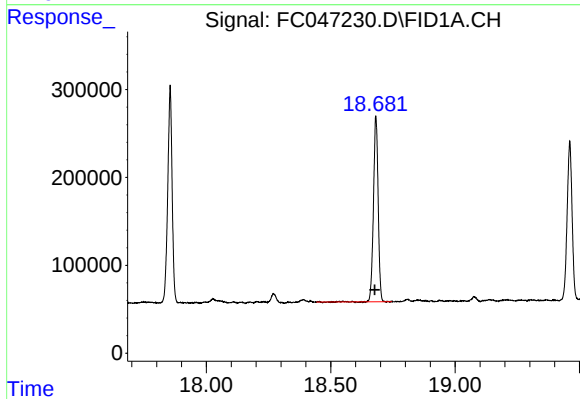
#16 n-Octacosane (C28)

R.T.: 16.971 min  
Delta R.T.: 0.004 min  
Response: 3148077  
Conc: 29.45 ug/ml



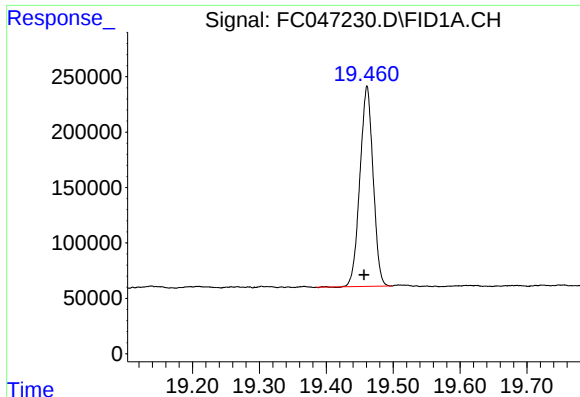
#17 n-Tricontane (C30)

R.T.: 17.854 min  
Delta R.T.: 0.004 min  
Response: 3028826  
Conc: 30.27 ug/ml



#18 n-Dotriacontane (C32)

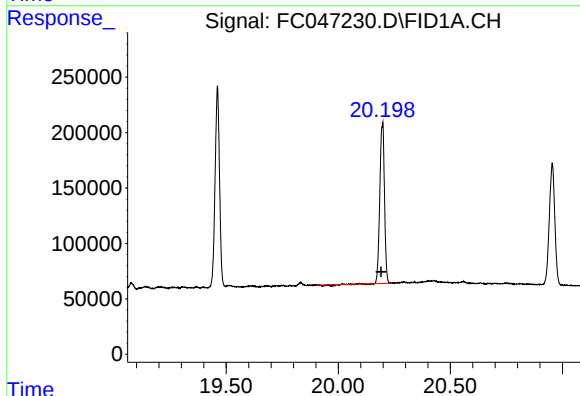
R.T.: 18.682 min  
Delta R.T.: 0.005 min  
Response: 2767582  
Conc: 36.32 ug/ml



#19 n-Tetratriacontane (C34)

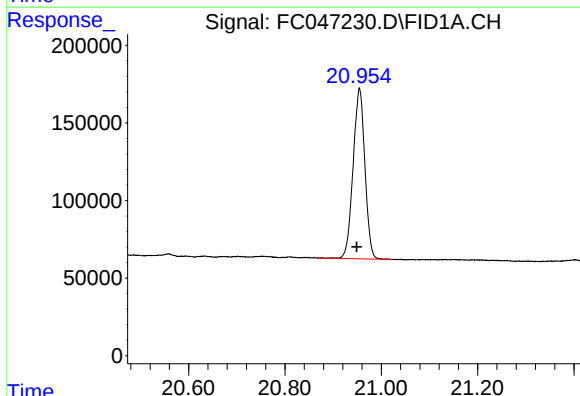
R.T.: 19.461 min  
Delta R.T.: 0.005 min  
Response: 2470647  
Conc: 43.97 ug/ml

Instrument :  
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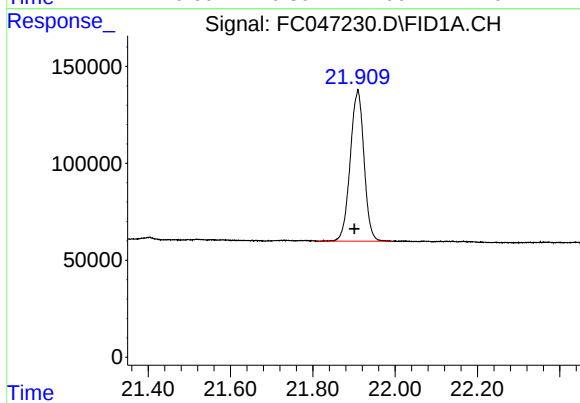
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min  
Delta R.T.: 0.005 min  
Response: 2082477  
Conc: 41.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min  
Delta R.T.: 0.006 min  
Response: 1872753  
Conc: 41.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min  
Delta R.T.: 0.008 min  
Response: 1807727  
Conc: 38.54 ug/ml