

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121018AL\  
 Data File : FC038090.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2018 18:23  
 Operator : AJ\SJ  
 Sample : PB115484BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB115484BS

Integration File: autoint1.e  
 Quant Time: Dec 11 09:42:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 10 17:11:09 2018  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.286 | 4865324    | 37.320 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.64%       |
| 12) S 1-chlorooctadecane (S... | 12.728 | 3743839    | 37.133 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.130  | 3825162    | 36.781 ug/ml |
| 2) T n-Decane (C10)            | 4.183  | 3980176    | 38.003 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.740  | 4415780    | 37.591 ug/ml |
| 4) T n-Dodecane (C12)          | 6.185  | 4202106    | 38.922 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.788  | 4600316    | 39.152 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.967  | 4564216    | 40.865 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.556  | 4799275    | 41.602 ug/ml |
| 8) T n-Octadecane (C18)        | 10.990 | 4952746    | 40.972 ug/ml |
| 10) T n-Eicosane (C20)         | 12.291 | 4948800    | 41.202 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.900 | 4834763    | 41.666 ug/ml |
| 13) T n-Docosane (C22)         | 13.483 | 4859080    | 42.043 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.579 | 4990623    | 43.467 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.597 | 4723585    | 41.991 ug/ml |
| 16) T n-Octacosane (C28)       | 16.540 | 4771093    | 42.447 ug/ml |
| 17) T n-Tricontane (C30)       | 17.426 | 4729041    | 43.089 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.252 | 4627844    | 45.183 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.033 | 4366825    | 49.552 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.769 | 3952962    | 50.457 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.468 | 3749850    | 48.459 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.273 | 3892372    | 44.543 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

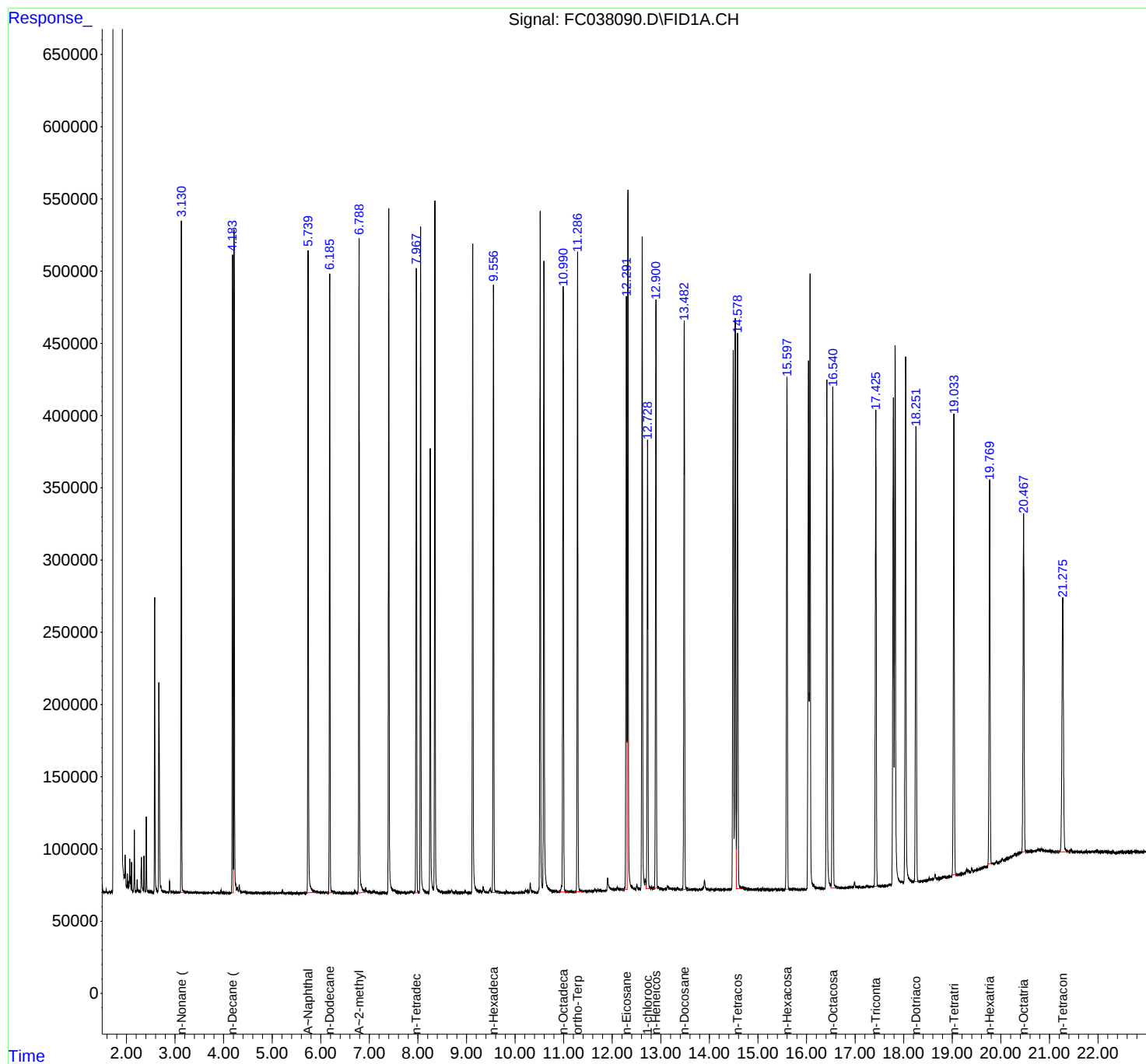
(m)=manual int.

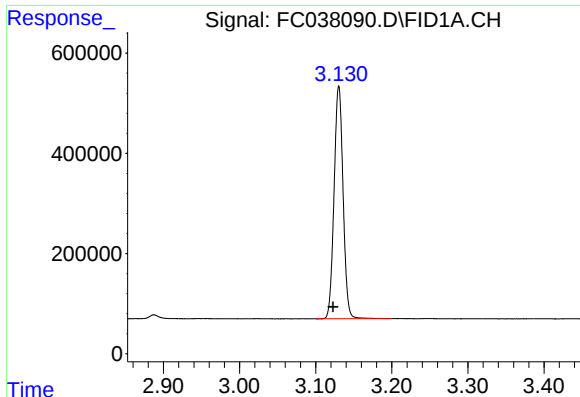
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121018AL\  
Data File : FC038090.D  
Signal(s) : FID1A.CH  
Acq On : 10 Dec 2018 18:23  
Operator : AJ\SJ  
Sample : PB115484BS  
Misc :  
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Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

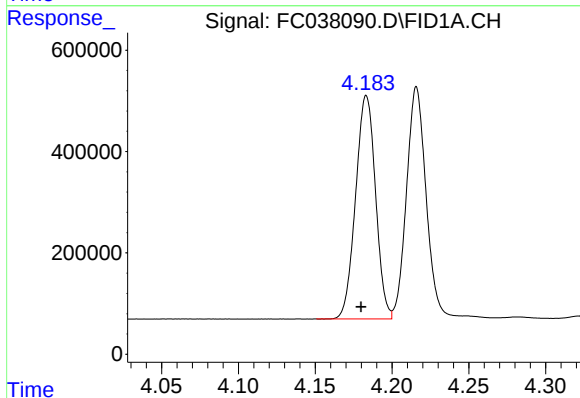




#1 n-Nonane (C9)

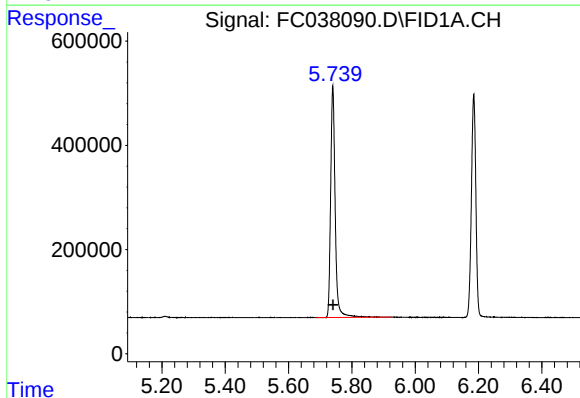
R.T.: 3.130 min  
Delta R.T.: 0.007 min  
Response: 3825162  
Conc: 36.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB115484BS



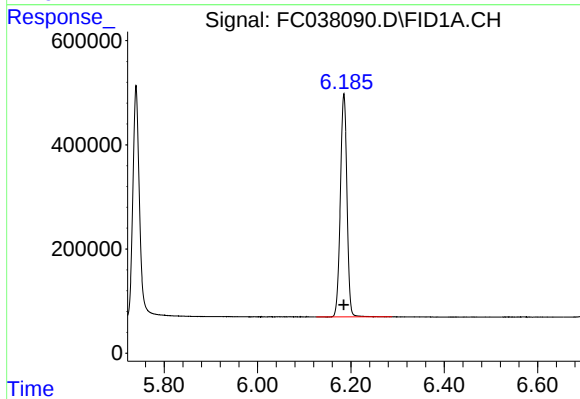
#2 n-Decane (C10)

R.T.: 4.183 min  
Delta R.T.: 0.004 min  
Response: 3980176  
Conc: 38.00 ug/ml



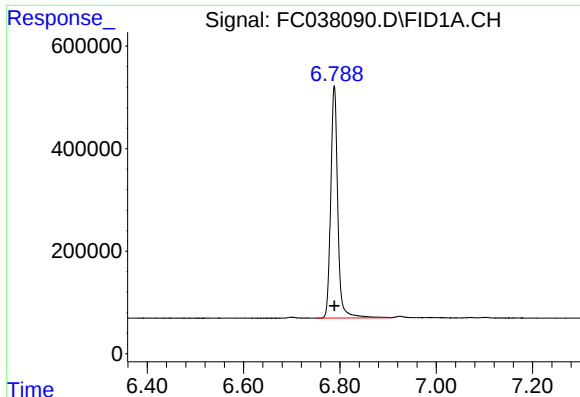
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 4415780  
Conc: 37.59 ug/ml



#4 n-Dodecane (C12)

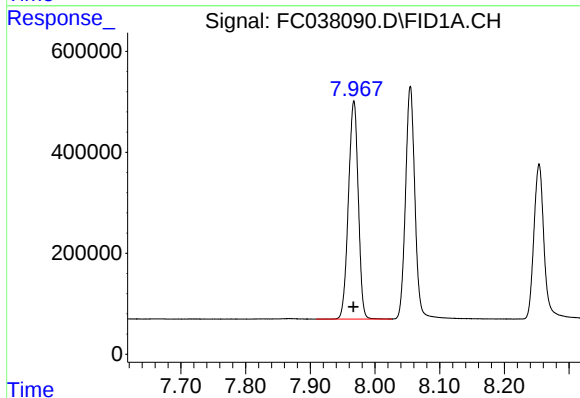
R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 4202106  
Conc: 38.92 ug/ml



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

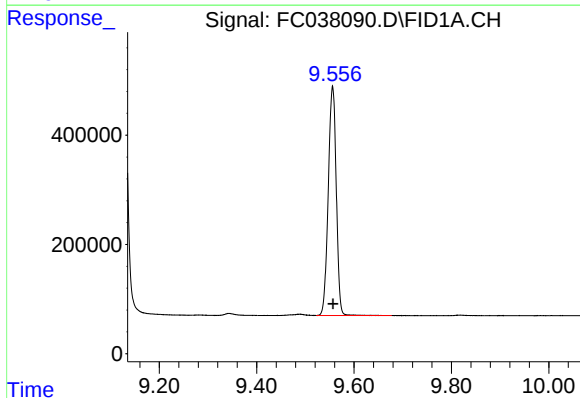
R.T.: 6.788 min  
Delta R.T.: 0.000 min  
Response: 4600316  
Conc: 39.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB115484BS



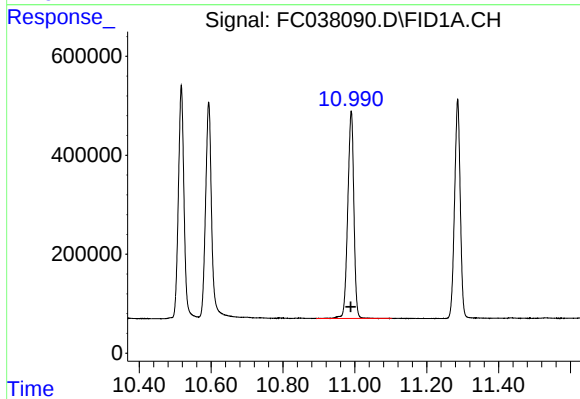
#6 n-Tetradecane (C14)

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 4564216  
Conc: 40.86 ug/ml



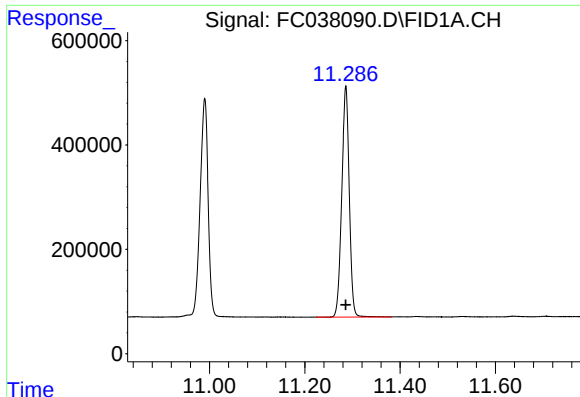
#7 n-Hexadecane (C16)

R.T.: 9.556 min  
Delta R.T.: 0.000 min  
Response: 4799275  
Conc: 41.60 ug/ml



#8 n-Octadecane (C18)

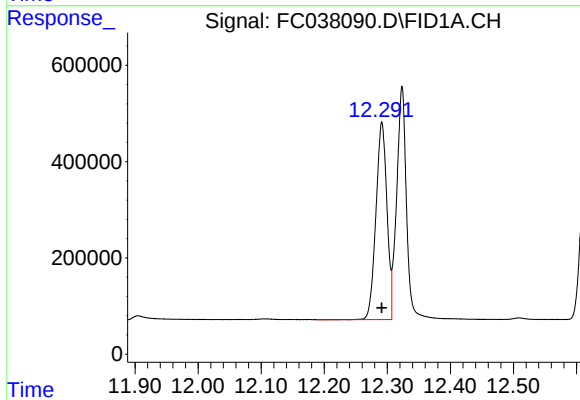
R.T.: 10.990 min  
Delta R.T.: 0.001 min  
Response: 4952746  
Conc: 40.97 ug/ml



#9 ortho-Terphenyl (SURR)

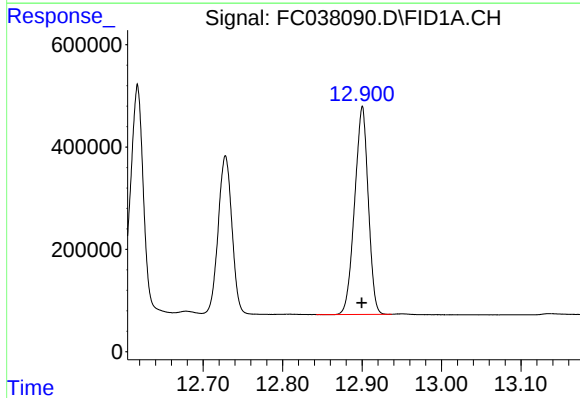
R.T.: 11.286 min  
Delta R.T.: 0.000 min  
Response: 4865324  
Conc: 37.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB115484BS



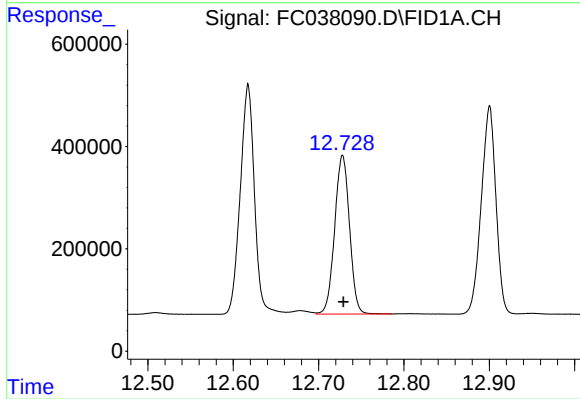
#10 n-Eicosane (C20)

R.T.: 12.291 min  
Delta R.T.: 0.000 min  
Response: 4948800  
Conc: 41.20 ug/ml



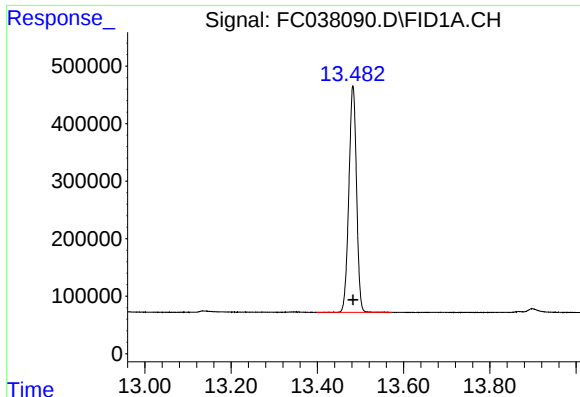
#11 n-Heneicosane (C21)

R.T.: 12.900 min  
Delta R.T.: 0.000 min  
Response: 4834763  
Conc: 41.67 ug/ml



#12 1-chlorooctadecane (SURR)

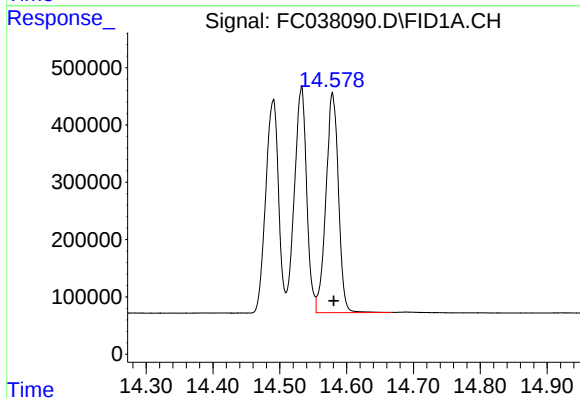
R.T.: 12.728 min  
Delta R.T.: 0.000 min  
Response: 3743839  
Conc: 37.13 ug/ml



#13 n-Docosane (C22)

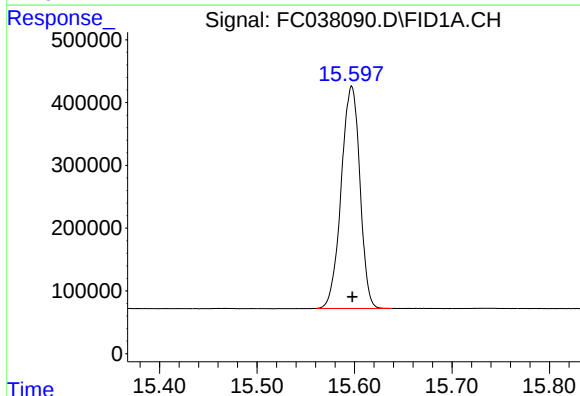
R.T.: 13.483 min  
Delta R.T.: 0.000 min  
Response: 4859080  
Conc: 42.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB115484BS



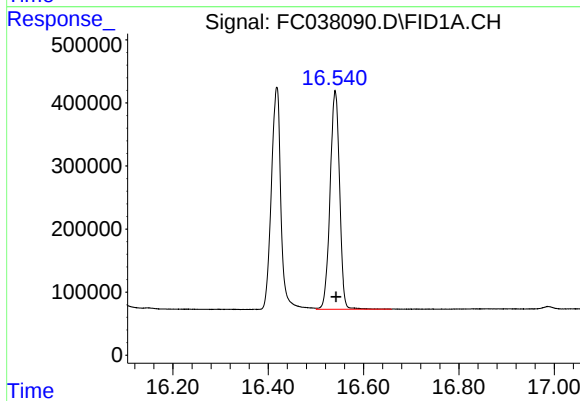
#14 n-Tetracosane (C24)

R.T.: 14.579 min  
Delta R.T.: -0.002 min  
Response: 4990623  
Conc: 43.47 ug/ml



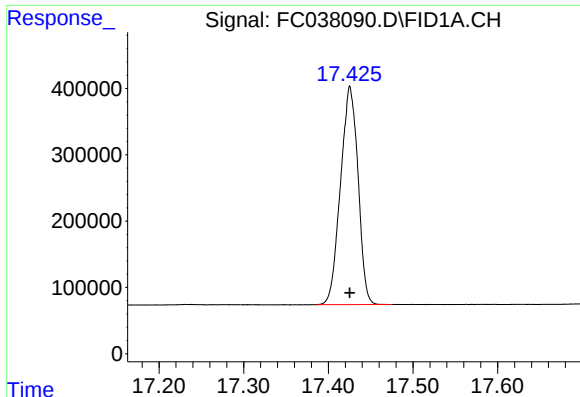
#15 n-Hexacosane (C26)

R.T.: 15.597 min  
Delta R.T.: 0.000 min  
Response: 4723585  
Conc: 41.99 ug/ml



#16 n-Octacosane (C28)

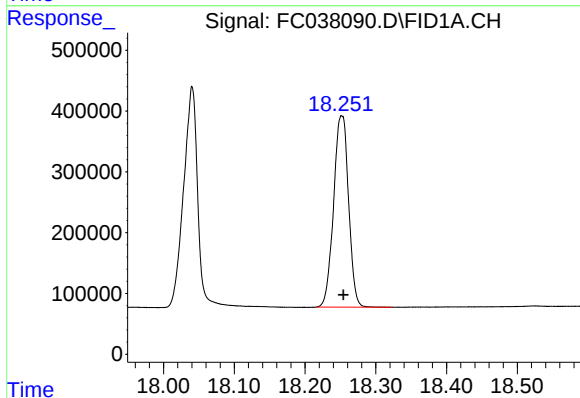
R.T.: 16.540 min  
Delta R.T.: -0.002 min  
Response: 4771093  
Conc: 42.45 ug/ml



#17 n-Tricontane (C30)

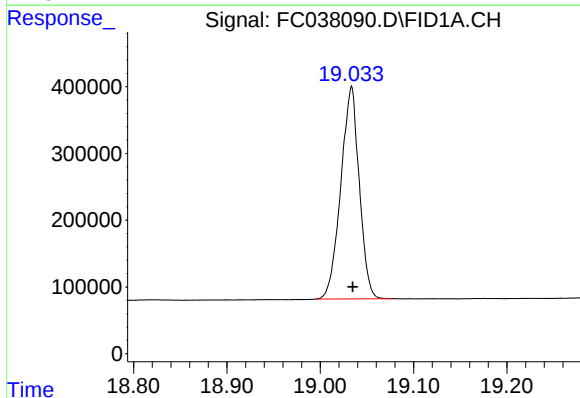
R.T.: 17.426 min  
Delta R.T.: 0.000 min  
Response: 4729041  
Conc: 43.09 ug/ml

Instrument :  
FID\_C  
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PB115484BS



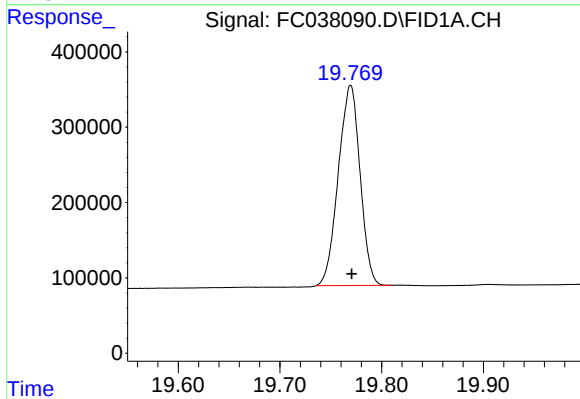
#18 n-Dotriacontane (C32)

R.T.: 18.252 min  
Delta R.T.: -0.002 min  
Response: 4627844  
Conc: 45.18 ug/ml



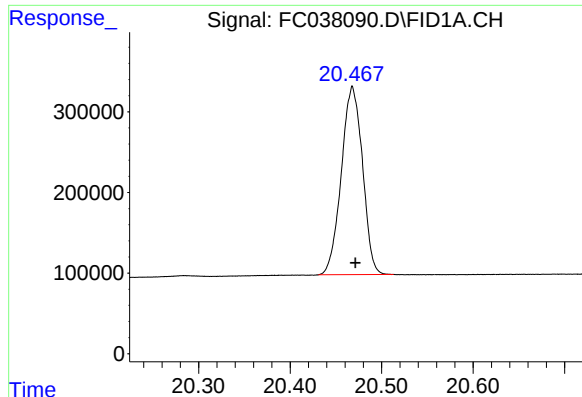
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min  
Delta R.T.: -0.001 min  
Response: 4366825  
Conc: 49.55 ug/ml



#20 n-Hexatriacontane (C36)

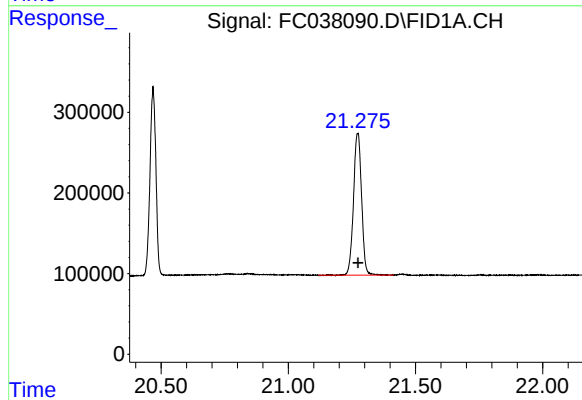
R.T.: 19.769 min  
Delta R.T.: -0.001 min  
Response: 3952962  
Conc: 50.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min  
Delta R.T.: -0.003 min  
Response: 3749850  
Conc: 48.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB115484BS



#22 n-Tetracontane (C40)

R.T.: 21.273 min  
Delta R.T.: -0.001 min  
Response: 3892372  
Conc: 44.54 ug/ml