

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121018AL\  
 Data File : FC038092.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2018 19:40  
 Operator : AJ\SJ  
 Sample : J6319-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 055\_BT-1-1

Integration File: autoint1.e  
 Quant Time: Dec 11 09:42:36 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)    | 11.285 | 3447276    | 26.443 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.89%       |
| 12) S 1-chlorooctadecane (S... | 12.727 | 2862580    | 28.392 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.78%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.134  | 2932916    | 28.202 ug/ml |
| 2) T n-Decane (C10)            | 4.182  | 375917     | 3.589 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.713  | 4645164    | 39.544 ug/ml |
| 4) T n-Dodecane (C12)          | 6.183  | 4092664    | 37.909 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.786  | 3535462    | 30.089 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.962  | 57465      | 0.514 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.555  | 41007      | 0.355 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.986 | 62241      | 0.515 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.284 | 153455     | 1.278 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.899 | 202824     | 1.748 ug/ml  |
| 13) T n-Docosane (C22)         | 13.477 | 369708     | 3.199 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.575 | 111005     | 0.967 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.515 | 190397     | 1.694 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.415 | 39859      | 0.363 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.249 | 65470      | 0.639 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.032 | 63338      | 0.719 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.768 | 15428      | 0.197 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.404 | 39425      | 0.509 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.286 | 34792      | 0.398 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

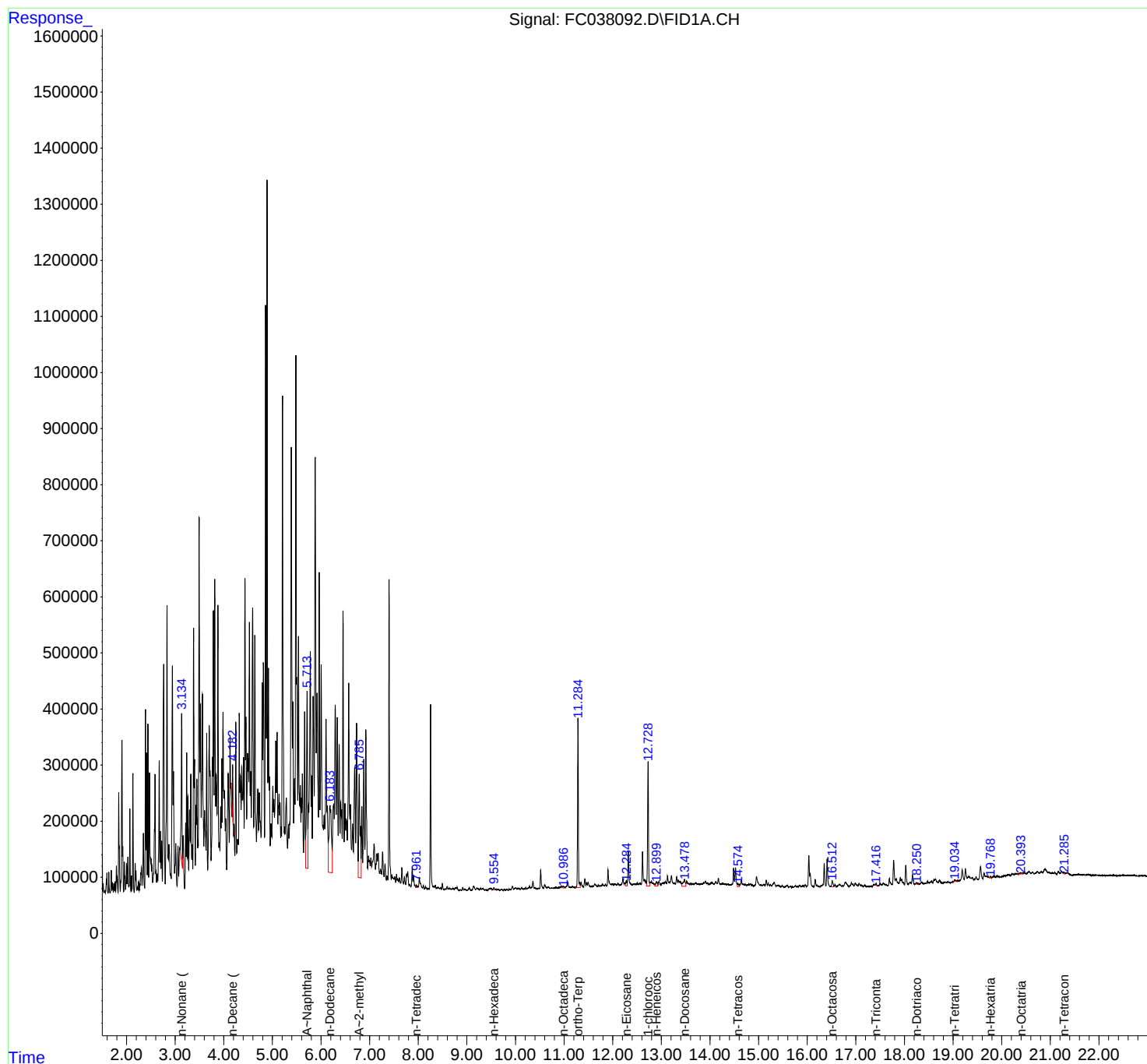
(m)=manual int.

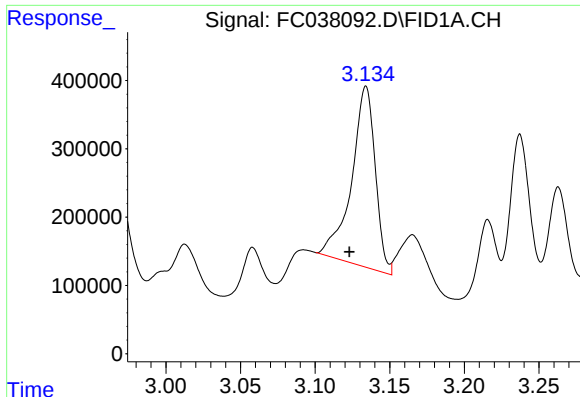
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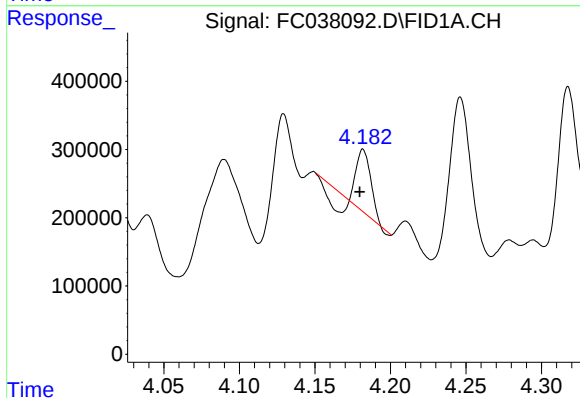




#1 n-Nonane (C9)

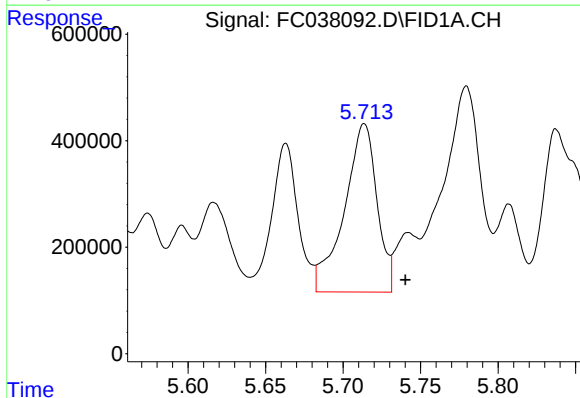
R.T.: 3.134 min  
Delta R.T.: 0.011 min  
Response: 2932916  
Conc: 28.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
055\_BT-1-1



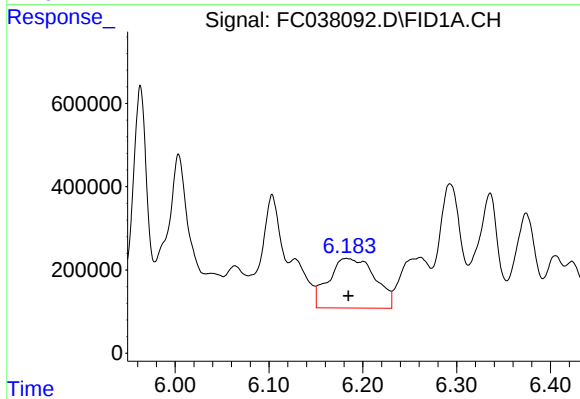
#2 n-Decane (C10)

R.T.: 4.182 min  
Delta R.T.: 0.002 min  
Response: 375917  
Conc: 3.59 ug/ml



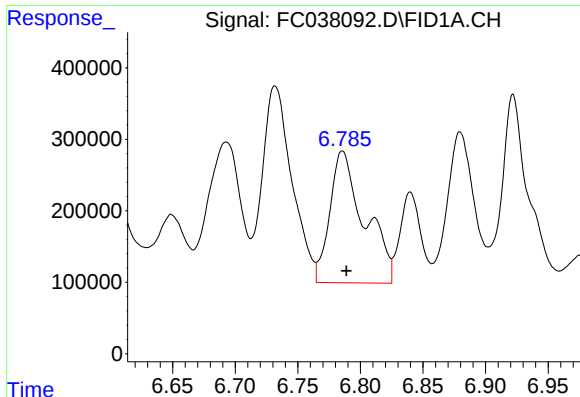
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min  
Delta R.T.: -0.027 min  
Response: 4645164  
Conc: 39.54 ug/ml



#4 n-Dodecane (C12)

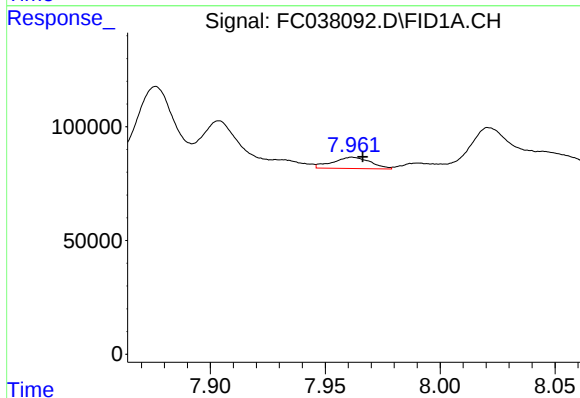
R.T.: 6.183 min  
Delta R.T.: -0.002 min  
Response: 4092664  
Conc: 37.91 ug/ml



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

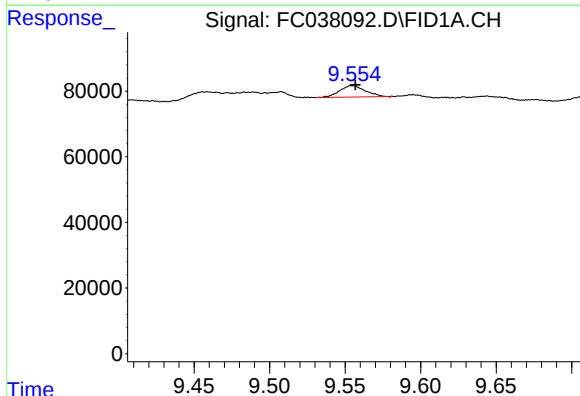
R.T.: 6.786 min  
Delta R.T.: -0.003 min  
Response: 3535462  
Conc: 30.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
055\_BT-1-1



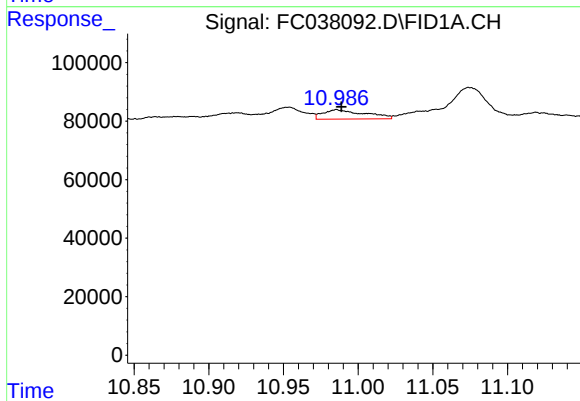
#6 n-Tetradecane (C14)

R.T.: 7.962 min  
Delta R.T.: -0.004 min  
Response: 57465  
Conc: 0.51 ug/ml



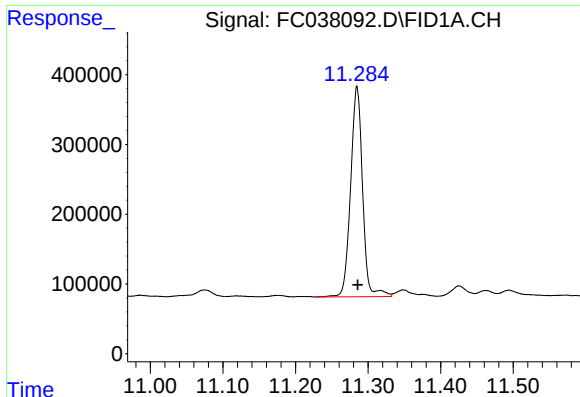
#7 n-Hexadecane (C16)

R.T.: 9.555 min  
Delta R.T.: -0.002 min  
Response: 41007  
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

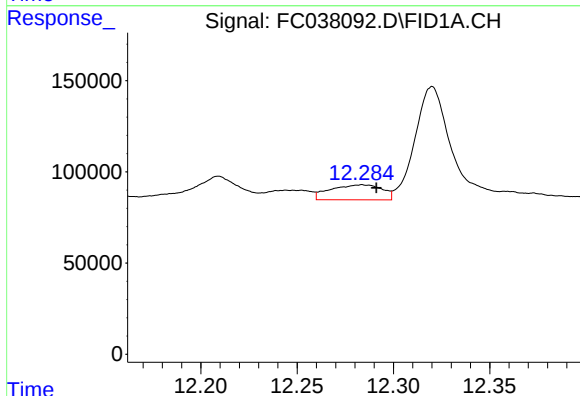
R.T.: 10.986 min  
Delta R.T.: -0.003 min  
Response: 62241  
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

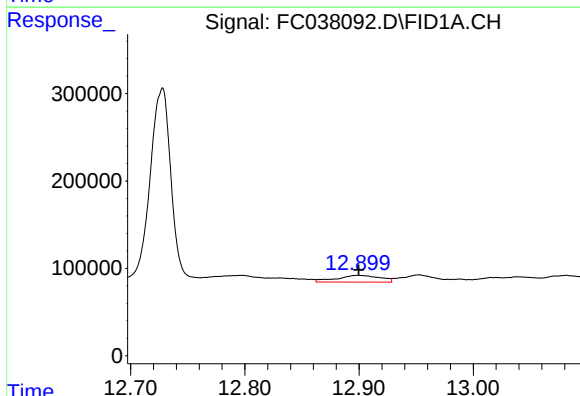
R.T.: 11.285 min  
Delta R.T.: -0.001 min  
Response: 3447276  
Conc: 26.44 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
055\_BT-1-1



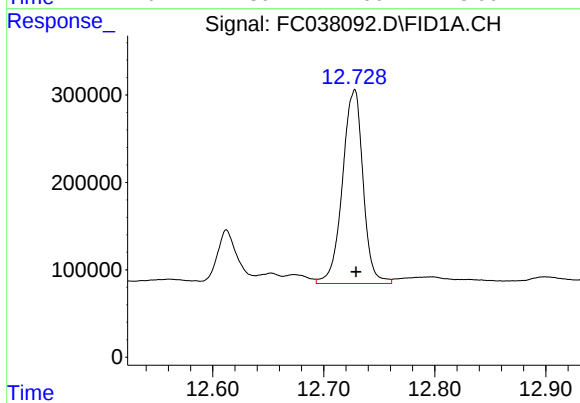
#10 n-Eicosane (C20)

R.T.: 12.284 min  
Delta R.T.: -0.007 min  
Response: 153455  
Conc: 1.28 ug/ml



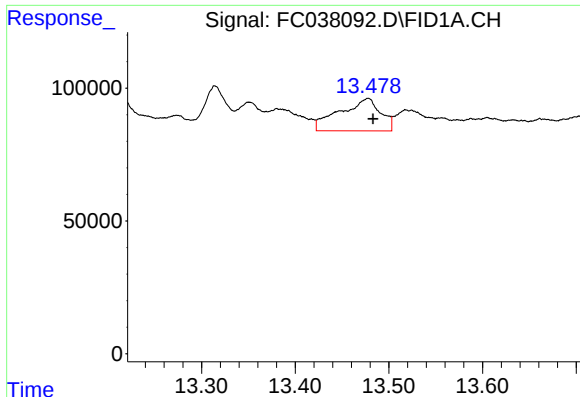
#11 n-Heneicosane (C21)

R.T.: 12.899 min  
Delta R.T.: 0.000 min  
Response: 202824  
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

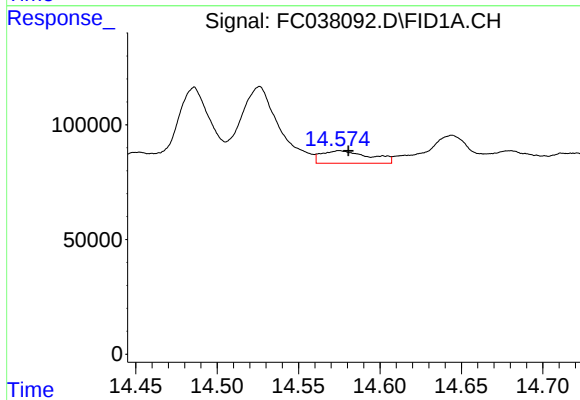
R.T.: 12.727 min  
Delta R.T.: -0.002 min  
Response: 2862580  
Conc: 28.39 ug/ml



#13 n-Docosane (C22)

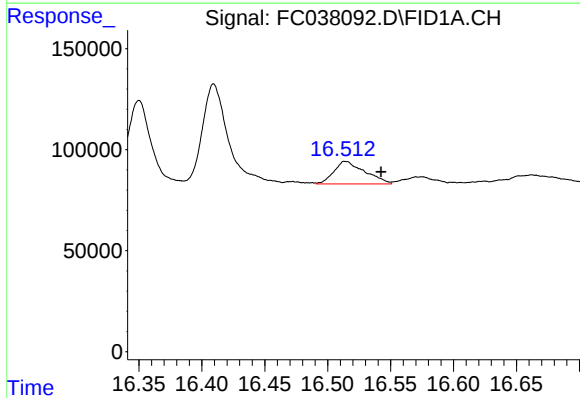
R.T.: 13.477 min  
Delta R.T.: -0.006 min  
Response: 369708  
Conc: 3.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
055\_BT-1-1



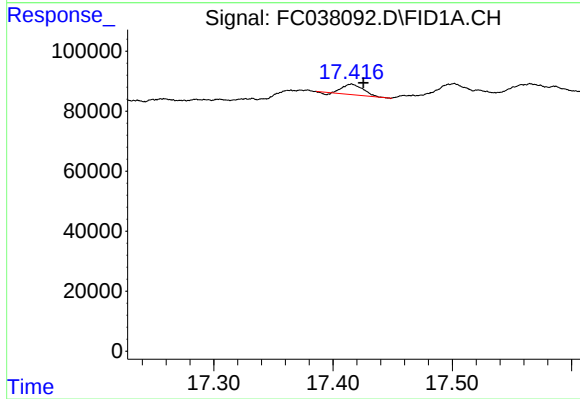
#14 n-Tetracosane (C24)

R.T.: 14.575 min  
Delta R.T.: -0.006 min  
Response: 111005  
Conc: 0.97 ug/ml



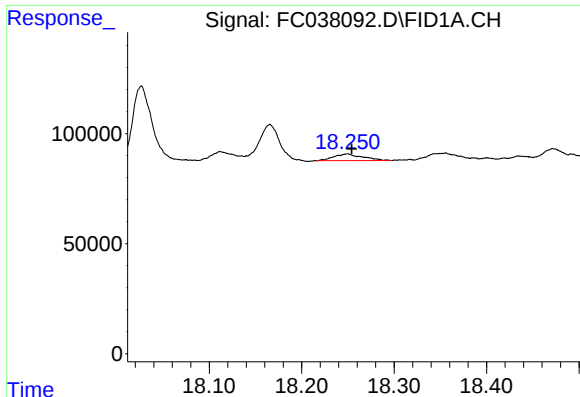
#16 n-Octacosane (C28)

R.T.: 16.515 min  
Delta R.T.: -0.028 min  
Response: 190397  
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

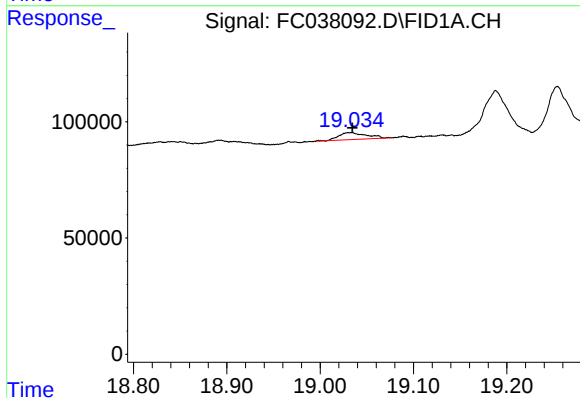
R.T.: 17.415 min  
Delta R.T.: -0.010 min  
Response: 39859  
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

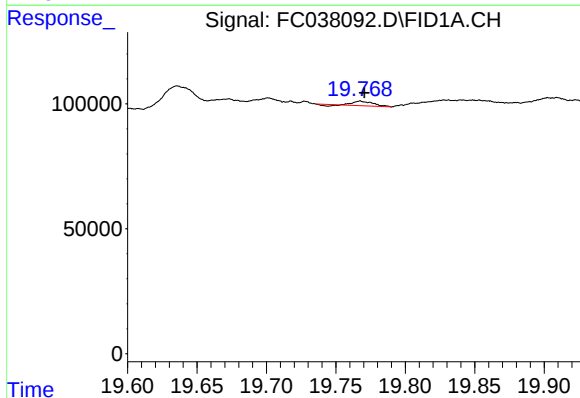
R.T.: 18.249 min  
Delta R.T.: -0.005 min  
Response: 65470  
Conc: 0.64 ug/ml

Instrument :  
FID\_C  
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055\_BT-1-1



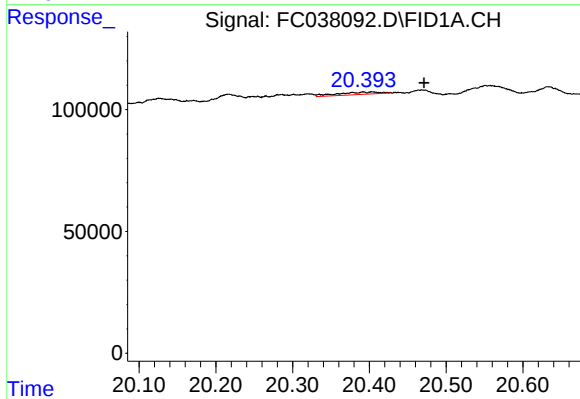
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min  
Delta R.T.: -0.003 min  
Response: 63338  
Conc: 0.72 ug/ml



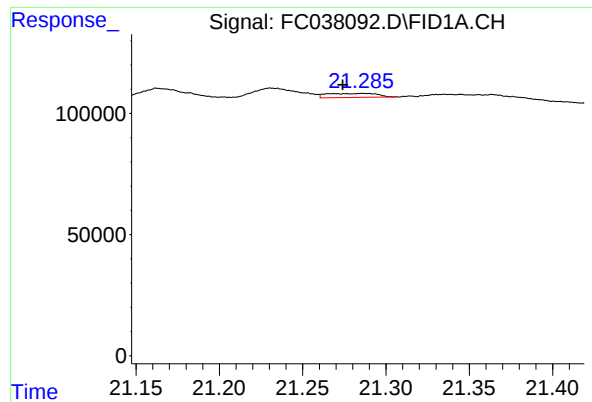
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min  
Delta R.T.: -0.002 min  
Response: 15428  
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min  
Delta R.T.: -0.067 min  
Response: 39425  
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.286 min  
Delta R.T.: 0.012 min  
Response: 34792  
Conc: 0.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
055\_BT-1-1