

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121218AL\  
 Data File : FC038140.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Dec 2018 2:44  
 Operator : AJ\SJ  
 Sample : J6303-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 12 05:43:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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 | 3391106    | 26.012 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.02%       |
| 12) S 1-chlorooctadecane (S... | 12.729 | 2572262    | 25.513 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.03%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.747  | 42800      | 0.364 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.794  | 36128      | 0.307 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.963  | 46078      | 0.413 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.553  | 57260      | 0.496 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.986 | 54519      | 0.451 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.287 | 91682      | 0.763 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.900 | 105989     | 0.913 ug/ml  |
| 13) T n-Docosane (C22)         | 13.478 | 205645     | 1.779 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.576 | 70945      | 0.618 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.593 | 98961      | 0.880 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.536 | 550054     | 4.894 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.432 | 416597     | 3.796 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.270 | 1134814    | 11.080 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.039 | 2632450    | 29.871 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.776 | 1853417    | 23.658 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.469 | 2945808    | 38.068 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.273 | 1800431    | 20.604 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

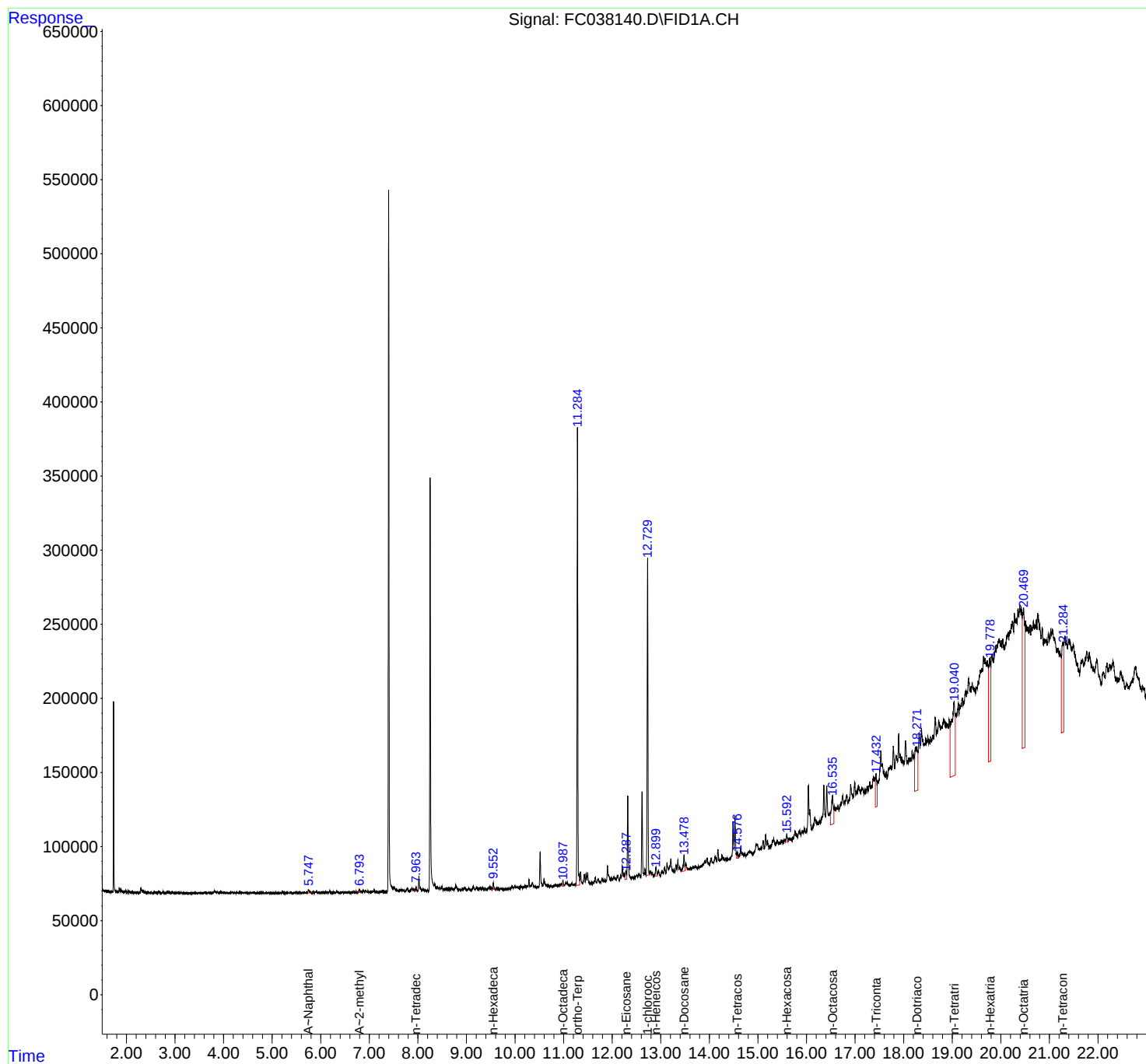
(m)=manual int.

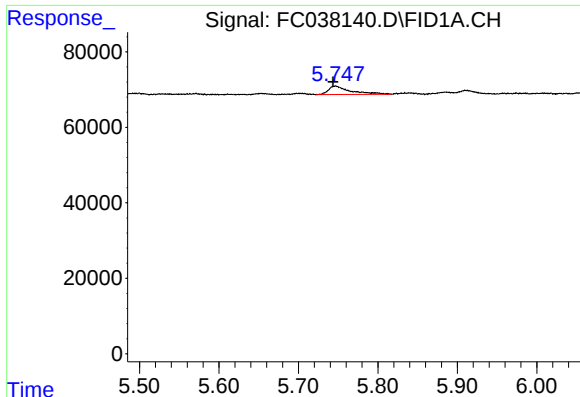
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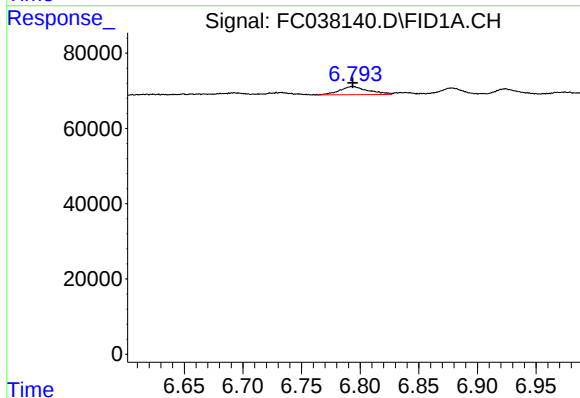




#3 A~Naphthalene (C11.7)

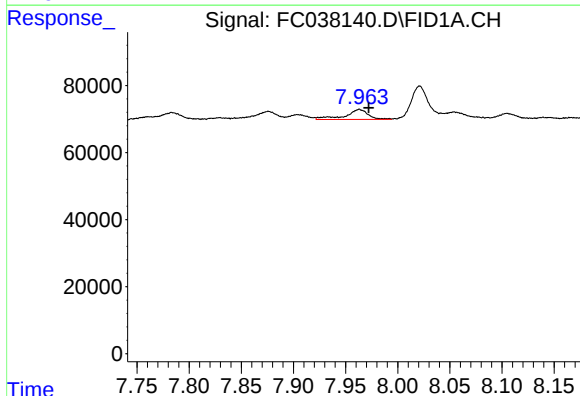
R.T.: 5.747 min  
Delta R.T.: 0.003 min  
Response: 42800  
Conc: 0.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



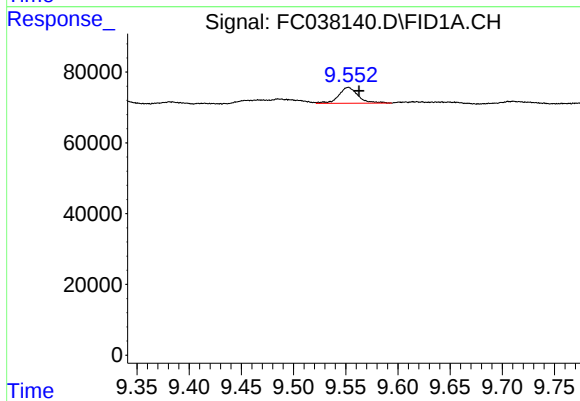
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 36128  
Conc: 0.31 ug/ml



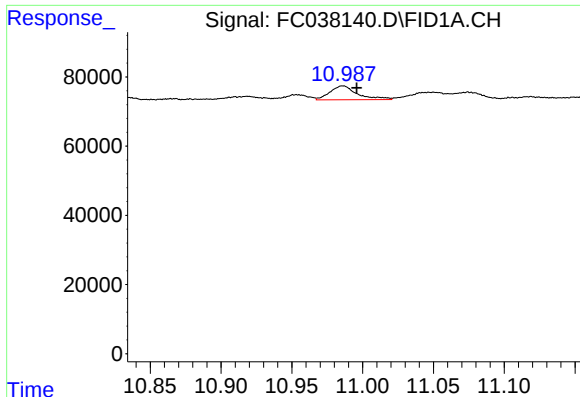
#6 n-Tetradecane (C14)

R.T.: 7.963 min  
Delta R.T.: -0.009 min  
Response: 46078  
Conc: 0.41 ug/ml



#7 n-Hexadecane (C16)

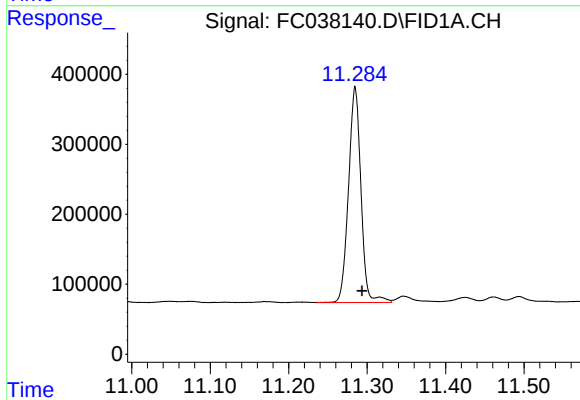
R.T.: 9.553 min  
Delta R.T.: -0.010 min  
Response: 57260  
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

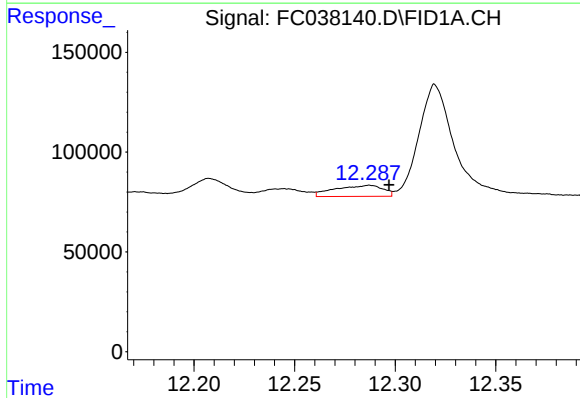
R.T.: 10.986 min  
Delta R.T.: -0.010 min  
Response: 54519  
Conc: 0.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



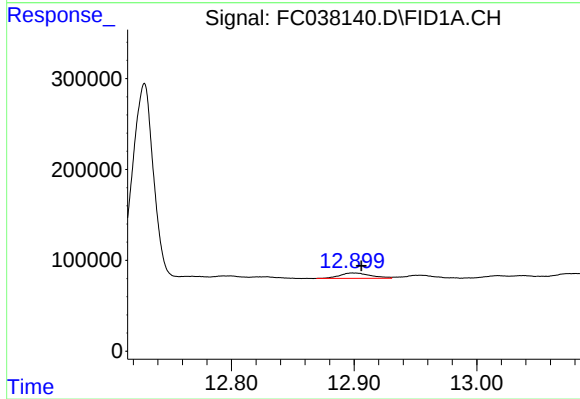
#9 ortho-Terphenyl (SURR)

R.T.: 11.285 min  
Delta R.T.: -0.009 min  
Response: 3391106  
Conc: 26.01 ug/ml



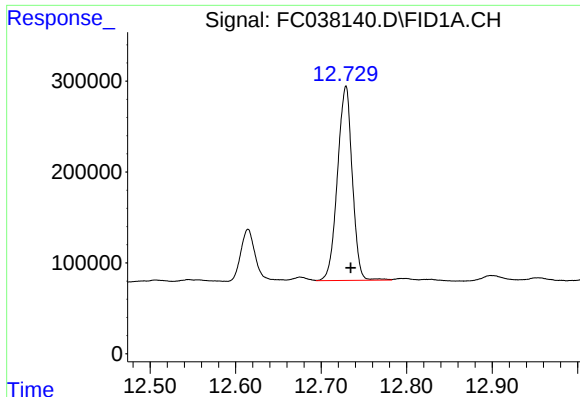
#10 n-Eicosane (C20)

R.T.: 12.287 min  
Delta R.T.: -0.010 min  
Response: 91682  
Conc: 0.76 ug/ml



#11 n-Heneicosane (C21)

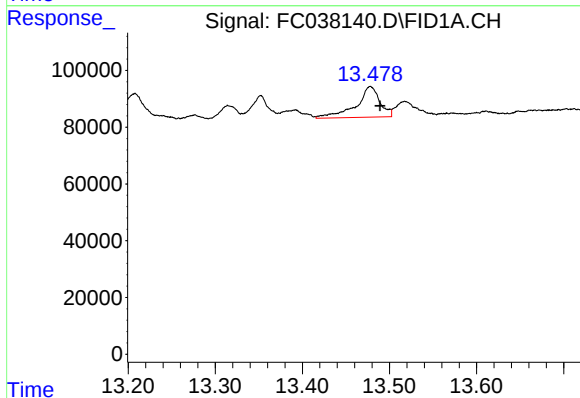
R.T.: 12.900 min  
Delta R.T.: -0.006 min  
Response: 105989  
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

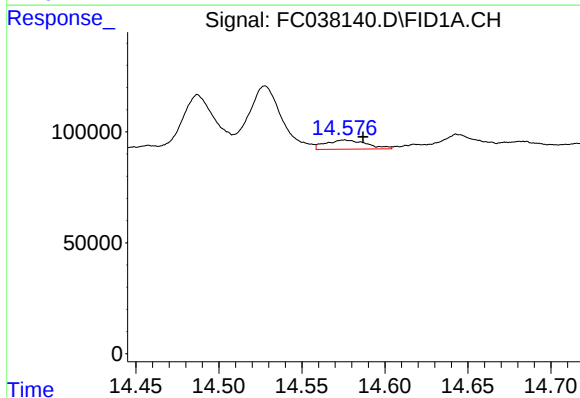
R.T.: 12.729 min  
Delta R.T.: -0.006 min  
Response: 2572262  
Conc: 25.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



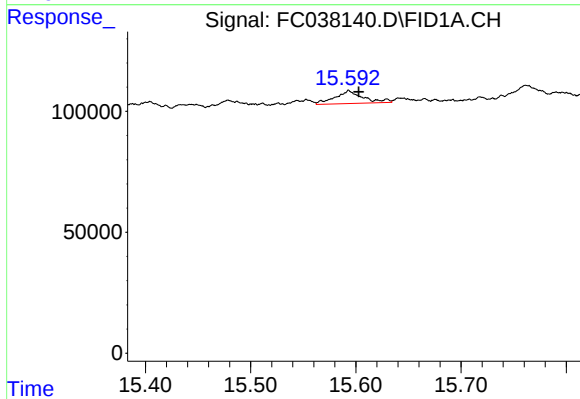
#13 n-Docosane (C22)

R.T.: 13.478 min  
Delta R.T.: -0.011 min  
Response: 205645  
Conc: 1.78 ug/ml



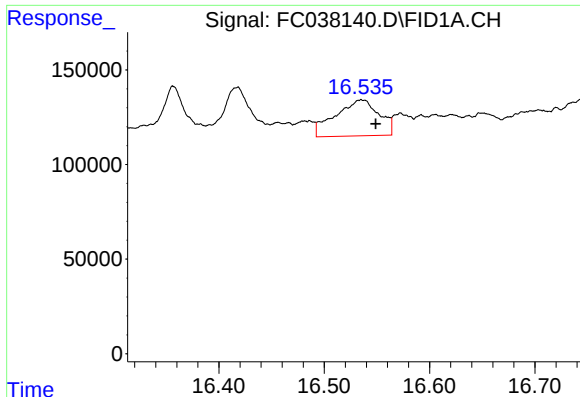
#14 n-Tetracosane (C24)

R.T.: 14.576 min  
Delta R.T.: -0.011 min  
Response: 70945  
Conc: 0.62 ug/ml



#15 n-Hexacosane (C26)

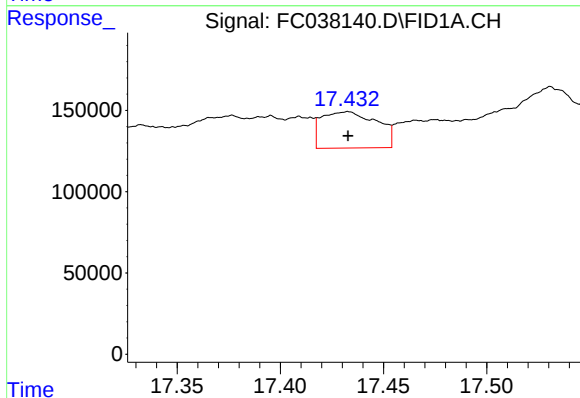
R.T.: 15.593 min  
Delta R.T.: -0.009 min  
Response: 98961  
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

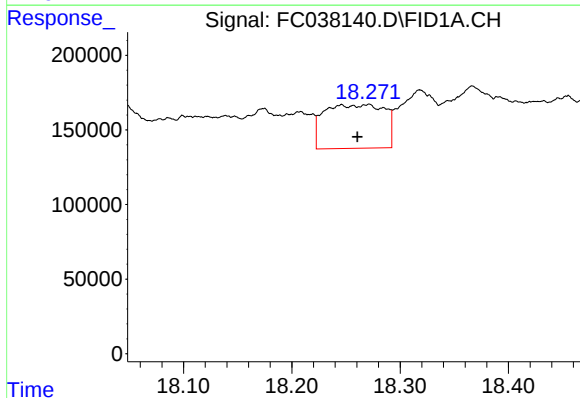
R.T.: 16.536 min  
Delta R.T.: -0.013 min  
Response: 550054  
Conc: 4.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



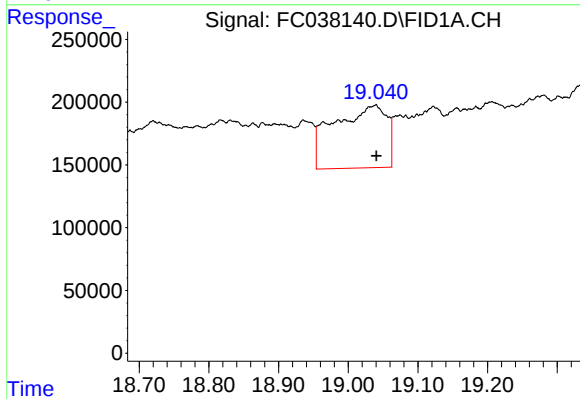
#17 n-Tricontane (C30)

R.T.: 17.432 min  
Delta R.T.: -0.001 min  
Response: 416597  
Conc: 3.80 ug/ml



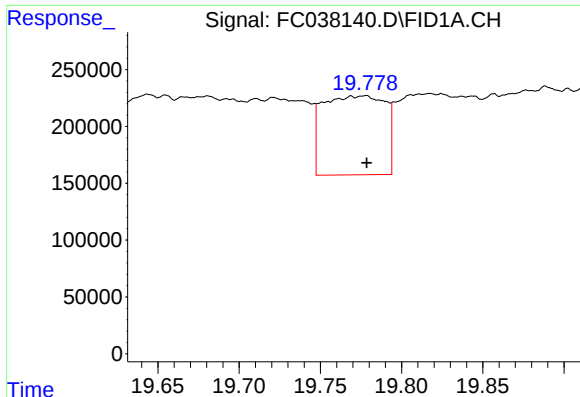
#18 n-Dotriacontane (C32)

R.T.: 18.270 min  
Delta R.T.: 0.009 min  
Response: 1134814  
Conc: 11.08 ug/ml



#19 n-Tetratriacontane (C34)

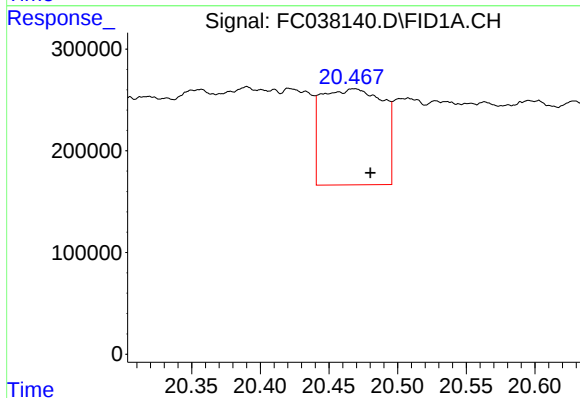
R.T.: 19.039 min  
Delta R.T.: -0.002 min  
Response: 2632450  
Conc: 29.87 ug/ml



#20 n-Hexatriacontane (C36)

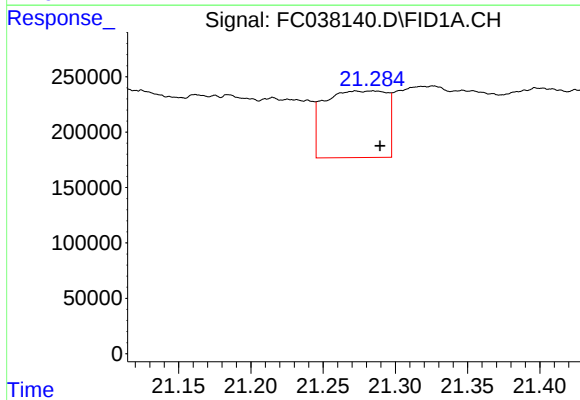
R.T.: 19.776 min  
Delta R.T.: -0.002 min  
Response: 1853417  
Conc: 23.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.469 min  
Delta R.T.: -0.012 min  
Response: 2945808  
Conc: 38.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min  
Delta R.T.: -0.017 min  
Response: 1800431  
Conc: 20.60 ug/ml