

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120318AL\  
 Data File : FC037963.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Dec 2018 21:40  
 Operator : AJ\SJ  
 Sample : J5764-29  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 04 03:00:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.294 | 2512649    | 23.030 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 46.06%        |
| 12) S 1-chlorooctadecane (S... | 12.737 | 21285851   | 248.261 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 496.52%       |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.192  | 129792     | 1.527 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.974  | 233579     | 2.612 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.564  | 348763     | 3.759 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.997 | 329293     | 3.352 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.298 | 225010     | 2.252 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.908 | 182059     | 1.842 ug/ml   |
| 13) T n-Docosane (C22)         | 13.491 | 184886     | 1.843 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.584 | 226243     | 2.227 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.601 | 215384     | 2.129 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.548 | 126027     | 1.260 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.435 | 262727     | 2.675 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.263 | 235424     | 2.562 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.045 | 329863     | 4.124 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.786 | 79373      | 1.104 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

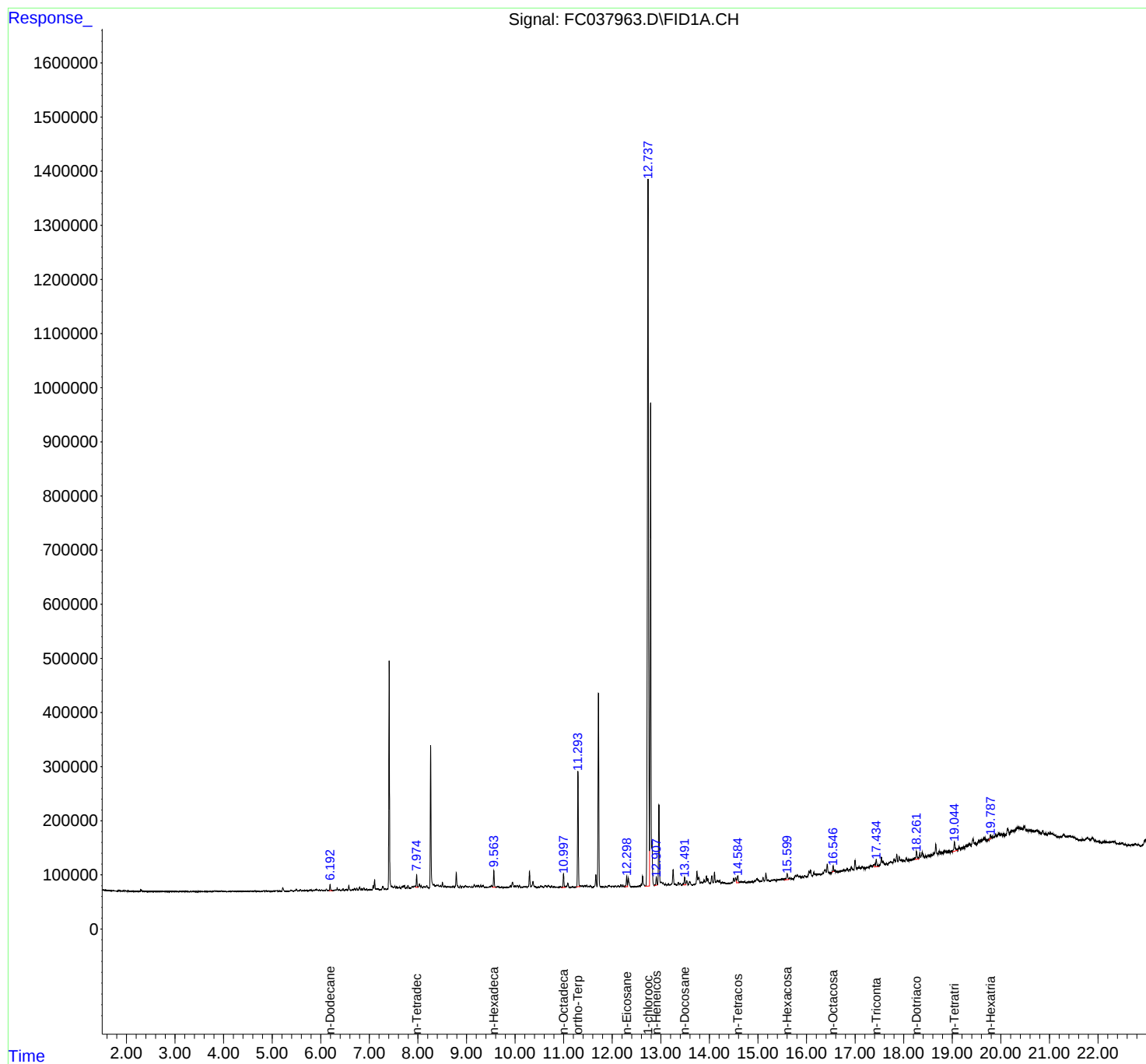
(m)=manual int.

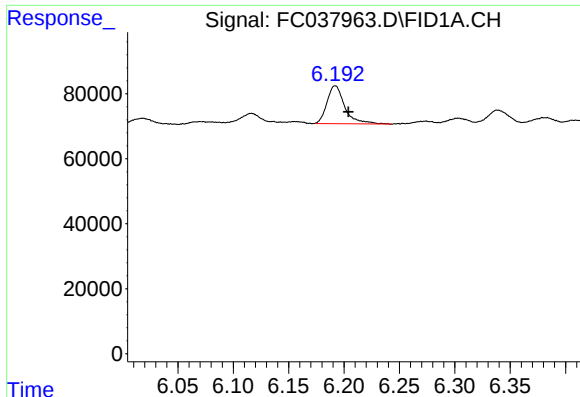
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120318AL\  
Data File : FC037963.D  
Signal(s) : FID1A.CH  
Acq On : 03 Dec 2018 21:40  
Operator : AJ\SJ  
Sample : J5764-29  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 04 03:00:32 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111318.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 14 03:04:33 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

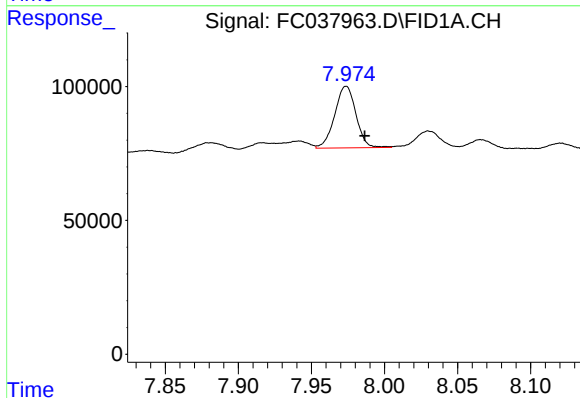




#4 n-Dodecane (C12)

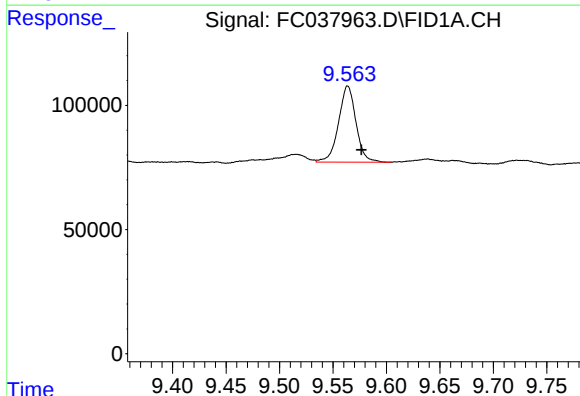
R.T.: 6.192 min  
Delta R.T.: -0.012 min  
Response: 129792  
Conc: 1.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



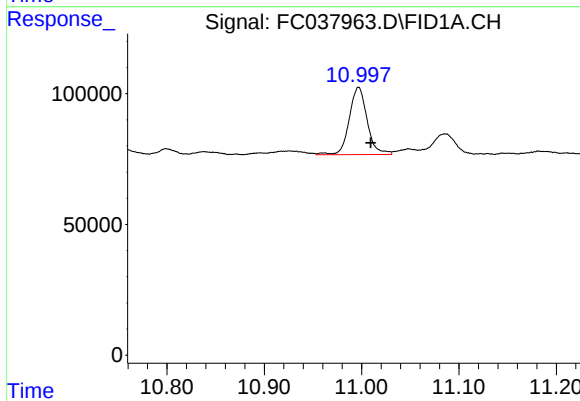
#6 n-Tetradecane (C14)

R.T.: 7.974 min  
Delta R.T.: -0.013 min  
Response: 233579  
Conc: 2.61 ug/ml



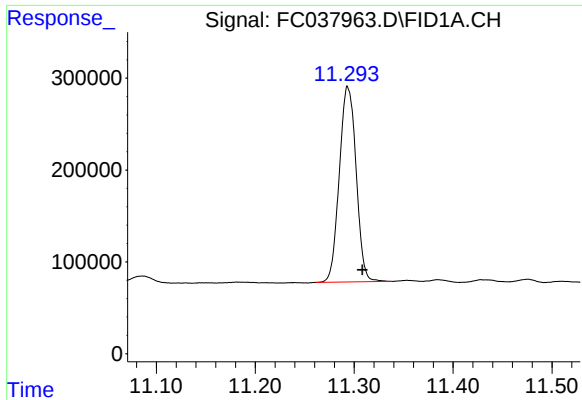
#7 n-Hexadecane (C16)

R.T.: 9.564 min  
Delta R.T.: -0.013 min  
Response: 348763  
Conc: 3.76 ug/ml



#8 n-Octadecane (C18)

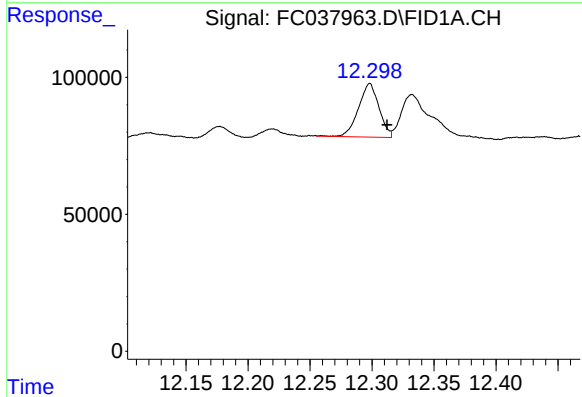
R.T.: 10.997 min  
Delta R.T.: -0.013 min  
Response: 329293  
Conc: 3.35 ug/ml



#9 ortho-Terphenyl (SURR)

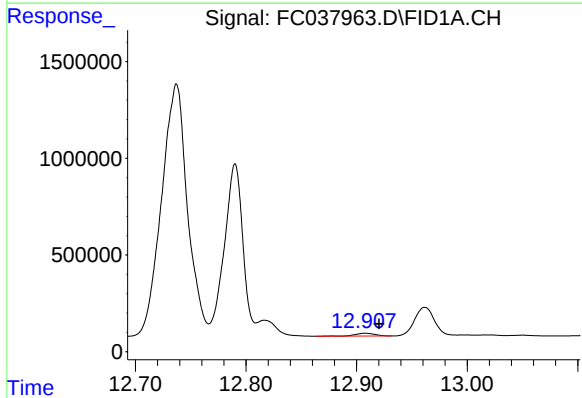
R.T.: 11.294 min  
Delta R.T.: -0.014 min  
Response: 2512649  
Conc: 23.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



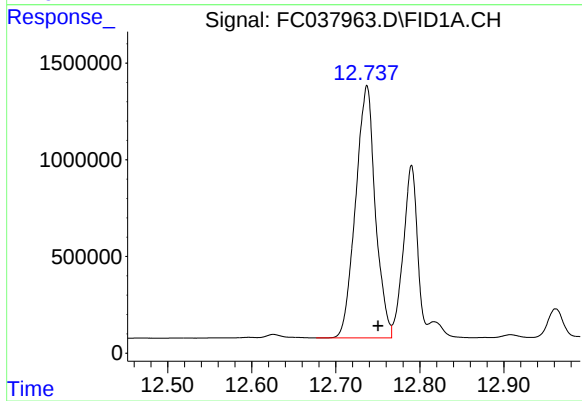
#10 n-Eicosane (C20)

R.T.: 12.298 min  
Delta R.T.: -0.014 min  
Response: 225010  
Conc: 2.25 ug/ml



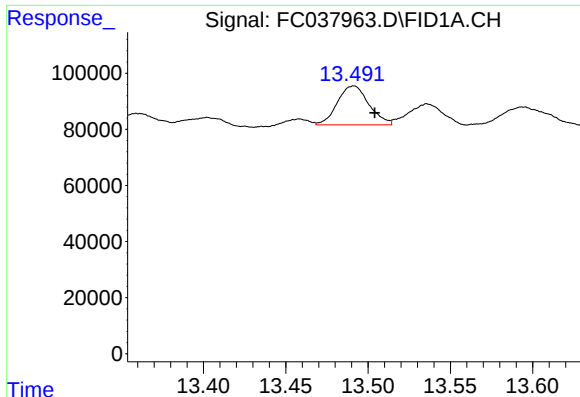
#11 n-Heneicosane (C21)

R.T.: 12.908 min  
Delta R.T.: -0.012 min  
Response: 182059  
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

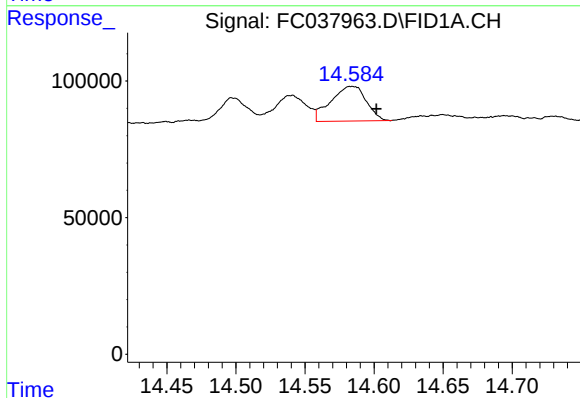
R.T.: 12.737 min  
Delta R.T.: -0.014 min  
Response: 21285851  
Conc: 248.26 ug/ml



#13 n-Docosane (C22)

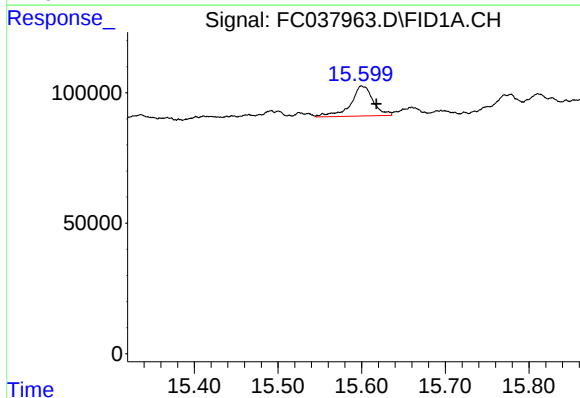
R.T.: 13.491 min  
Delta R.T.: -0.013 min  
Response: 184886  
Conc: 1.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



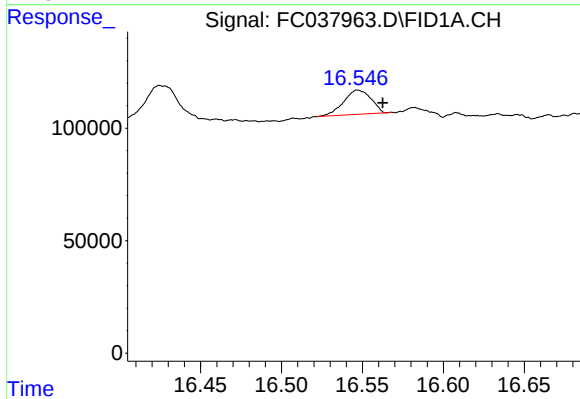
#14 n-Tetracosane (C24)

R.T.: 14.584 min  
Delta R.T.: -0.018 min  
Response: 226243  
Conc: 2.23 ug/ml



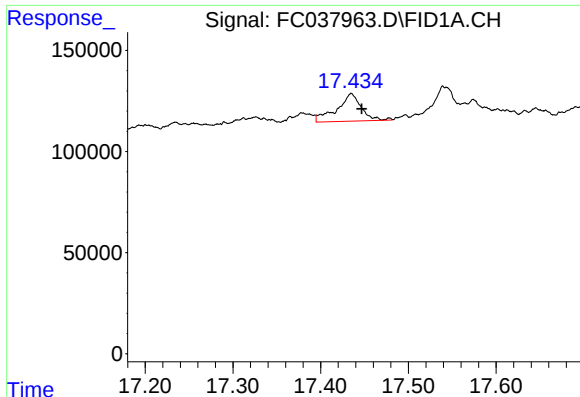
#15 n-Hexacosane (C26)

R.T.: 15.601 min  
Delta R.T.: -0.016 min  
Response: 215384  
Conc: 2.13 ug/ml



#16 n-Octacosane (C28)

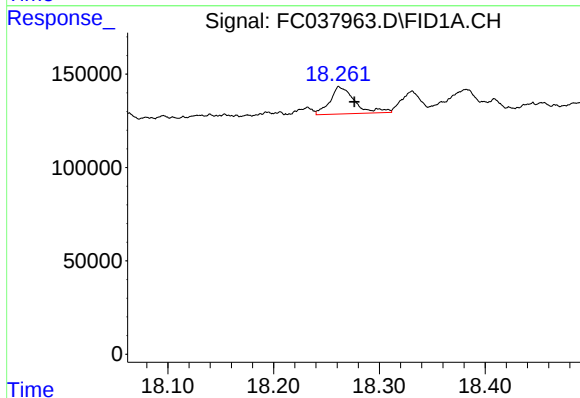
R.T.: 16.548 min  
Delta R.T.: -0.015 min  
Response: 126027  
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

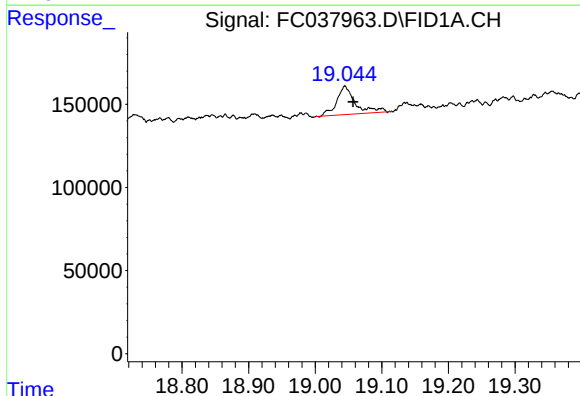
R.T.: 17.435 min  
Delta R.T.: -0.012 min  
Response: 262727  
Conc: 2.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



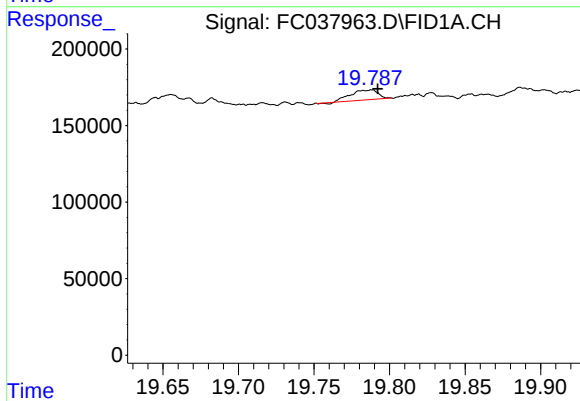
#18 n-Dotriacontane (C32)

R.T.: 18.263 min  
Delta R.T.: -0.013 min  
Response: 235424  
Conc: 2.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.045 min  
Delta R.T.: -0.012 min  
Response: 329863  
Conc: 4.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.786 min  
Delta R.T.: -0.006 min  
Response: 79373  
Conc: 1.10 ug/ml