

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071522AL\  
 Data File : FC060744.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Jul 2022 22:13  
 Operator : YP/AJ  
 Sample : N3716-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 00:11:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.671 | 244589001 | 1334.677 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 2669.35%     |
| 12) S 1-chlorooctadecane (S... | 12.024 | 321417693 | 2180.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 4361.31%     |
|                                |        |           |                |
| Target Compounds               |        |           |                |
| 3) T A~Naphthalene (C11.7)     | 5.200  | 594295    | 3.555 ug/ml    |
| 4) T n-Dodecane (C12)          | 5.574  | 650984    | 4.028 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 6.175  | 2964701   | 17.441 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.309  | 16879411  | 102.176 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.894  | 69613586  | 411.909 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.295 | 325159203 | 1890.001 ug/ml |
| 10) T n-Eicosane (C20)         | 11.537 | 190393729 | 1115.573 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.164 | 421087304 | 2469.716 ug/ml |
| 13) T n-Docosane (C22)         | 12.769 | 195836934 | 1148.863 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.821 | 78360728  | 466.710 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.817 | 16579968  | 100.896 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.756 | 15276097  | 96.271 ug/ml   |
| 17) T n-Tricontane (C30)       | 16.579 | 5976721   | 39.263 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 17.423 | 1340012   | 9.218 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 18.206 | 1206525   | 9.499 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 18.878 | 1342069   | 11.958 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 19.583 | 383713    | 3.505 ug/ml    |
| -----                          |        |           |                |

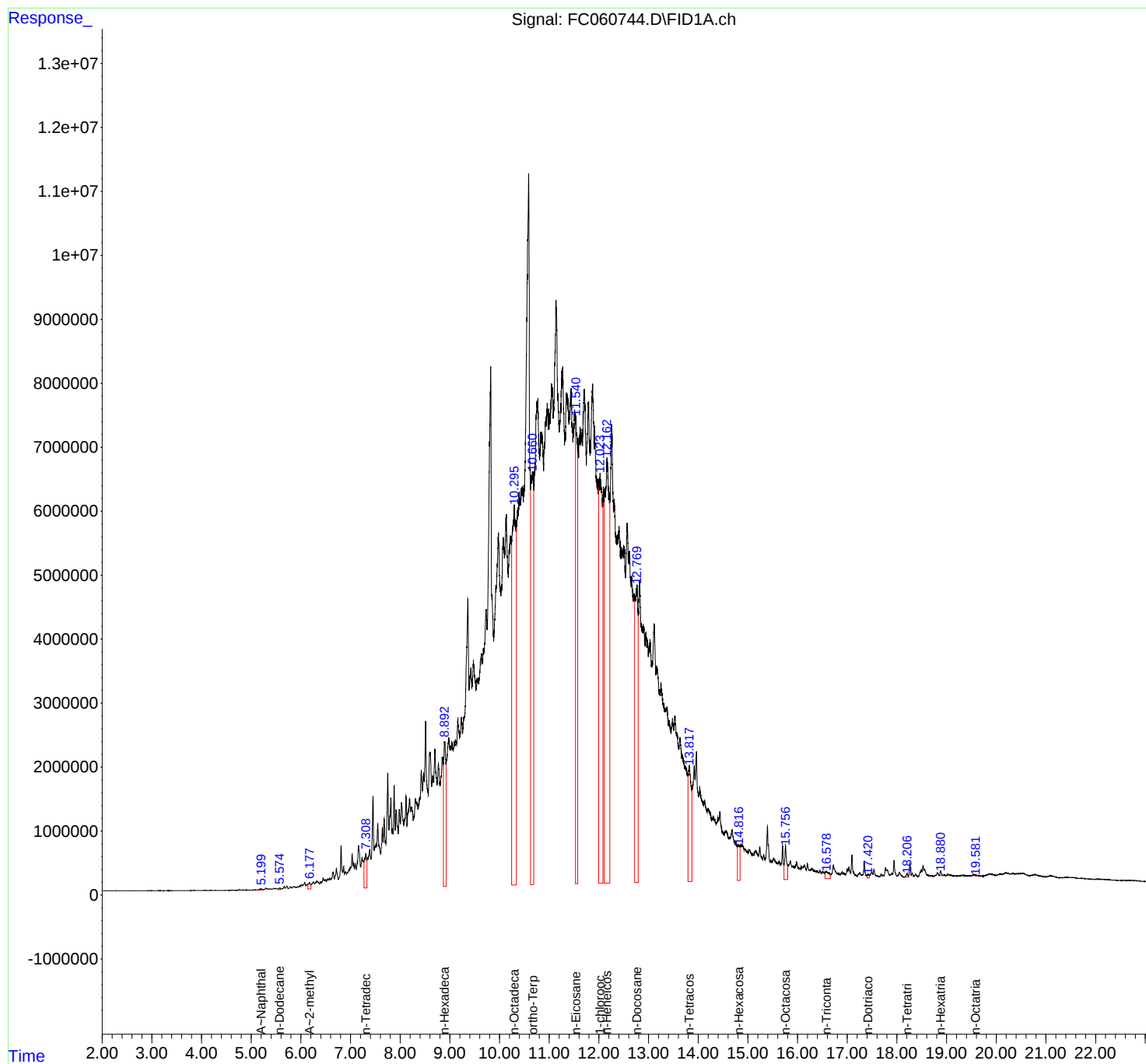
(f)=RT Delta > 1/2 Window

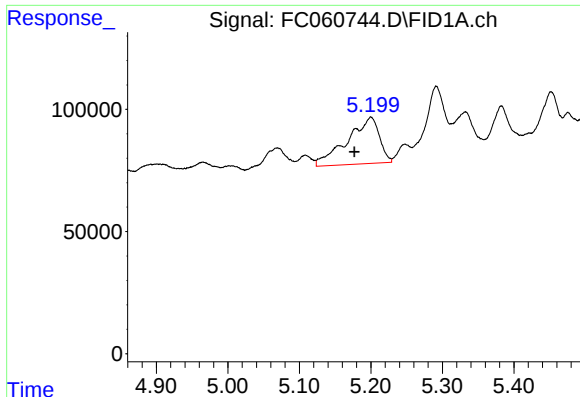
(m)=manual int.

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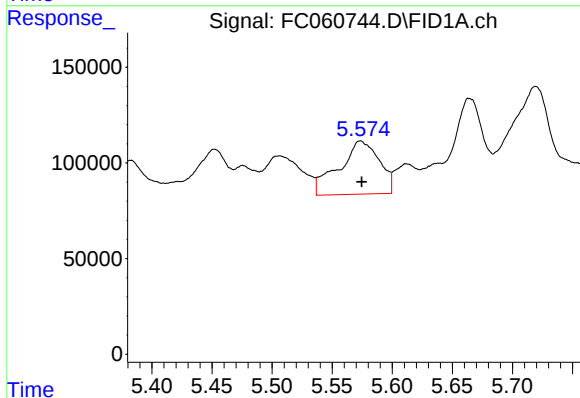
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





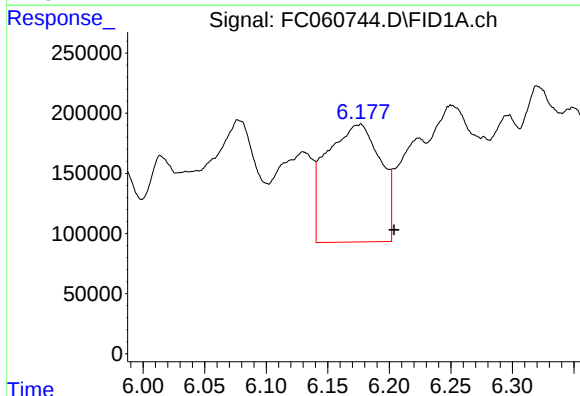
#3 A~Naphthalene (C11.7)

R.T.: 5.200 min  
Delta R.T.: 0.023 min  
Response: 594295  
Conc: 3.55 ug/ml



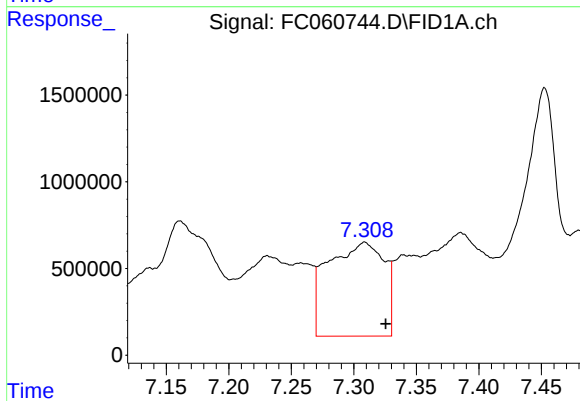
#4 n-Dodecane (C12)

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 650984  
Conc: 4.03 ug/ml



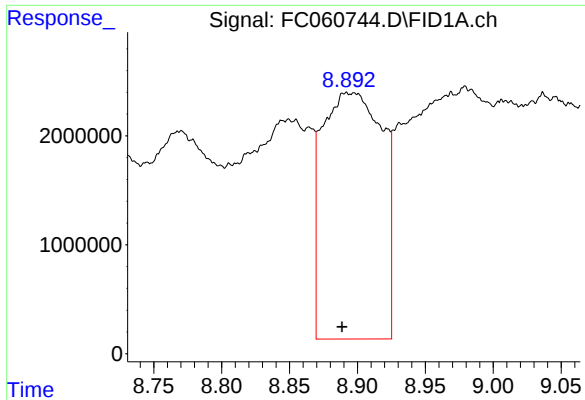
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.175 min  
Delta R.T.: -0.029 min  
Response: 2964701  
Conc: 17.44 ug/ml



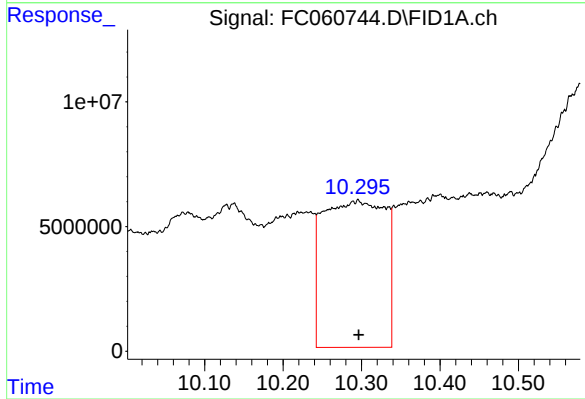
#6 n-Tetradecane (C14)

R.T.: 7.309 min  
Delta R.T.: -0.017 min  
Response: 16879411  
Conc: 102.18 ug/ml



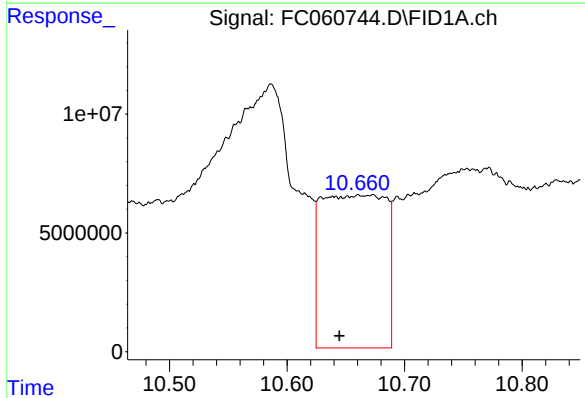
#7 n-Hexadecane (C16)

R.T.: 8.894 min  
Delta R.T.: 0.005 min  
Response: 69613586  
Conc: 411.91 ug/ml



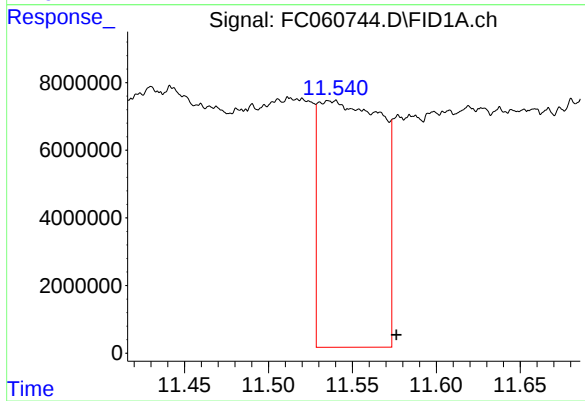
#8 n-Octadecane (C18)

R.T.: 10.295 min  
Delta R.T.: -0.002 min  
Response: 325159203  
Conc: 1890.00 ug/ml



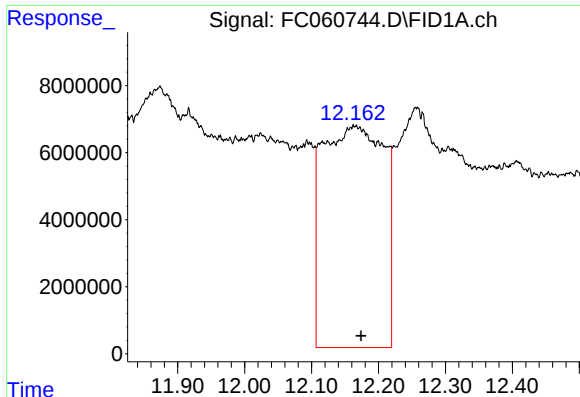
#9 ortho-Terphenyl (SURR)

R.T.: 10.671 min  
Delta R.T.: 0.026 min  
Response: 244589001  
Conc: 1334.68 ug/ml



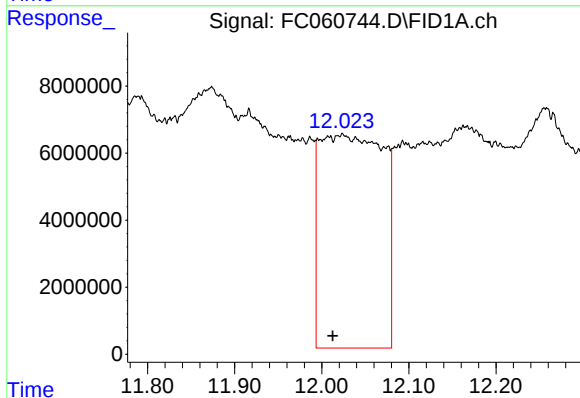
#10 n-Eicosane (C20)

R.T.: 11.537 min  
Delta R.T.: -0.039 min  
Response: 190393729  
Conc: 1115.57 ug/ml



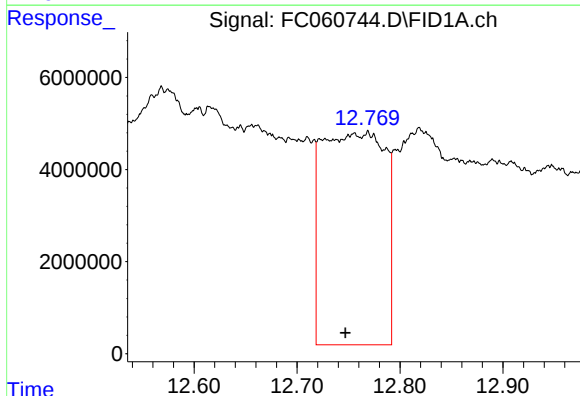
#11 n-Heneicosane (C21)

R.T.: 12.164 min  
Delta R.T.: -0.010 min  
Response: 421087304  
Conc: 2469.72 ug/ml



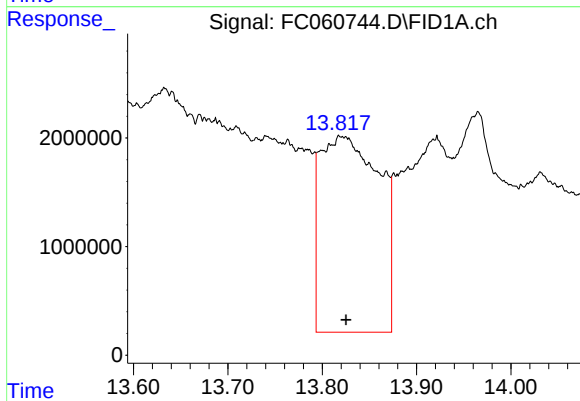
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min  
Delta R.T.: 0.011 min  
Response: 321417693  
Conc: 2180.66 ug/ml



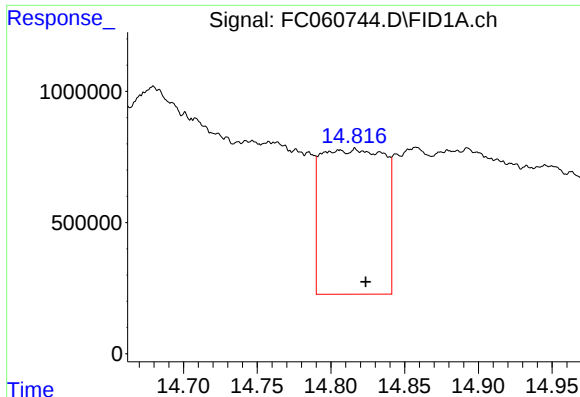
#13 n-Docosane (C22)

R.T.: 12.769 min  
Delta R.T.: 0.022 min  
Response: 195836934  
Conc: 1148.86 ug/ml



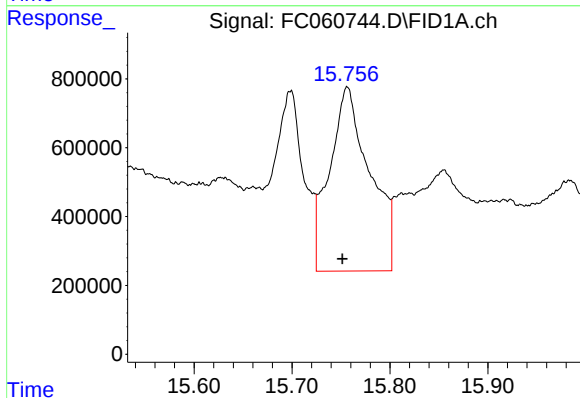
#14 n-Tetracosane (C24)

R.T.: 13.821 min  
Delta R.T.: -0.004 min  
Response: 78360728  
Conc: 466.71 ug/ml



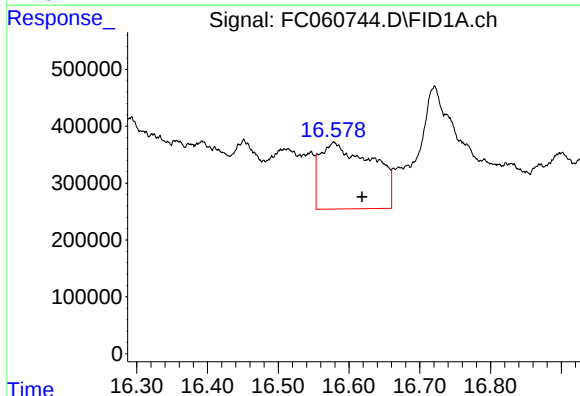
#15 n-Hexacosane (C26)

R.T.: 14.817 min  
Delta R.T.: -0.006 min  
Response: 16579968  
Conc: 100.90 ug/ml



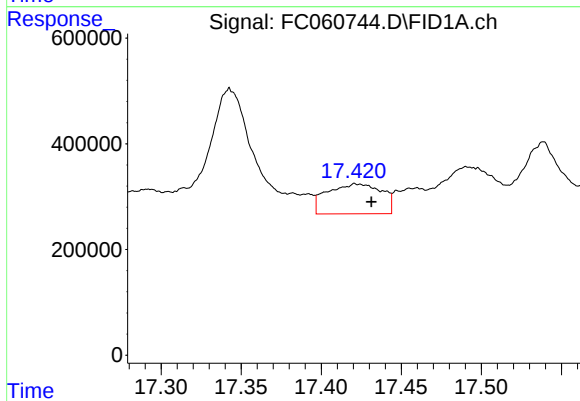
#16 n-Octacosane (C28)

R.T.: 15.756 min  
Delta R.T.: 0.005 min  
Response: 15276097  
Conc: 96.27 ug/ml



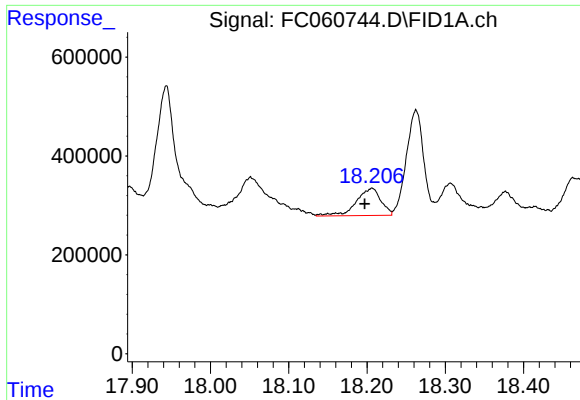
#17 n-Tricontane (C30)

R.T.: 16.579 min  
Delta R.T.: -0.040 min  
Response: 5976721  
Conc: 39.26 ug/ml



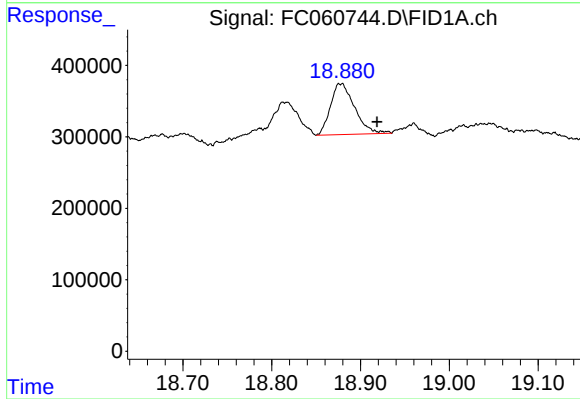
#18 n-Dotriacontane (C32)

R.T.: 17.423 min  
Delta R.T.: -0.008 min  
Response: 1340012  
Conc: 9.22 ug/ml



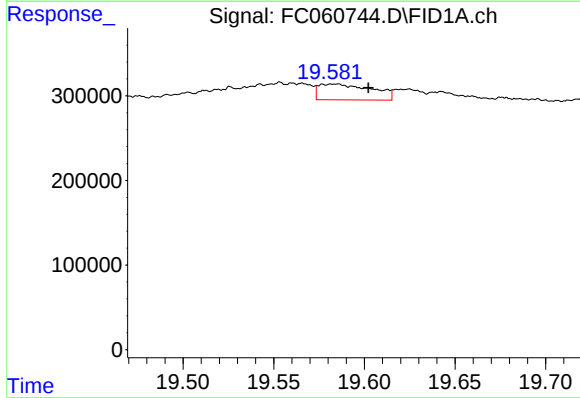
#19 n-Tetratriacontane (C34)

R.T.: 18.206 min  
Delta R.T.: 0.009 min  
Response: 1206525  
Conc: 9.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.878 min  
Delta R.T.: -0.041 min  
Response: 1342069  
Conc: 11.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min  
Delta R.T.: -0.020 min  
Response: 383713  
Conc: 3.51 ug/ml