

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092718AL\  
 Data File : FC036543.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Sep 2018 11:42  
 Operator : AJ\SJ  
 Sample : J4779-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 27 12:07:18 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 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)    | 11.392 | 4803040    | 39.504 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.01%       |
| 12) S 1-chlorooctadecane (S... | 12.829 | 3410271    | 36.218 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.44%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A-Naphthalene (C11.7)     | 5.841  | 718015     | 7.164 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.288  | 1315835    | 14.119 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.886  | 2933602    | 29.179 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.030  | 4244666    | 43.395 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.649  | 6188675    | 60.217 ug/ml |
| 8) T n-Octadecane (C18)        | 11.095 | 4146700    | 38.183 ug/ml |
| 10) T n-Eicosane (C20)         | 12.384 | 1305451    | 11.801 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.000 | 911098     | 8.290 ug/ml  |
| 13) T n-Docosane (C22)         | 13.584 | 673727     | 6.170 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.634 | 1891889    | 17.329 ug/ml |
| 16) T n-Octacosane (C28)       | 16.622 | 676394     | 6.130 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.519 | 232728     | 2.000 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.355 | 282803     | 2.425 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.146 | 436940     | 3.899 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.877 | 257690     | 2.434 ug/ml  |
| -----                          |        |            |              |

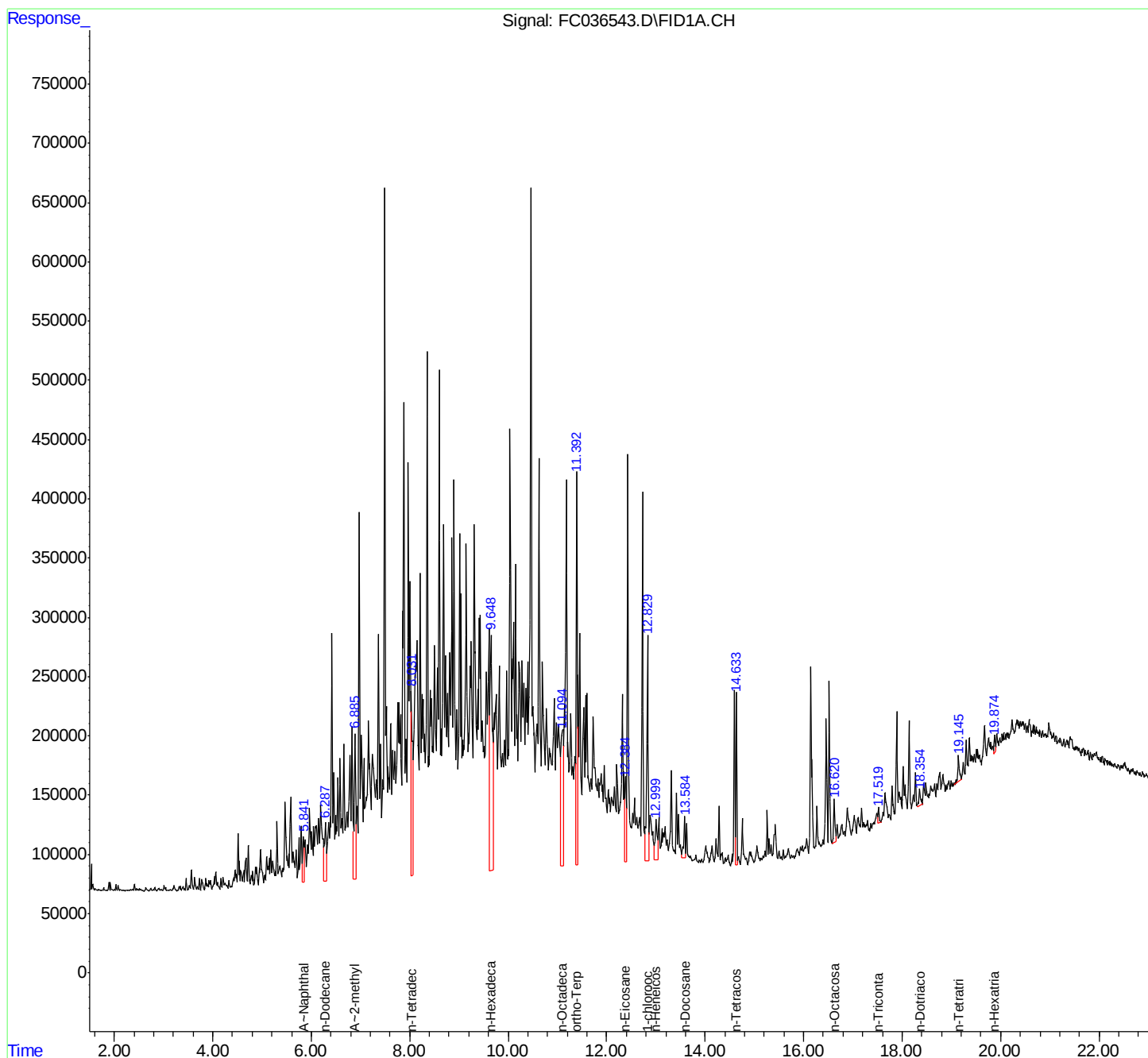
(f)=RT Delta > 1/2 Window

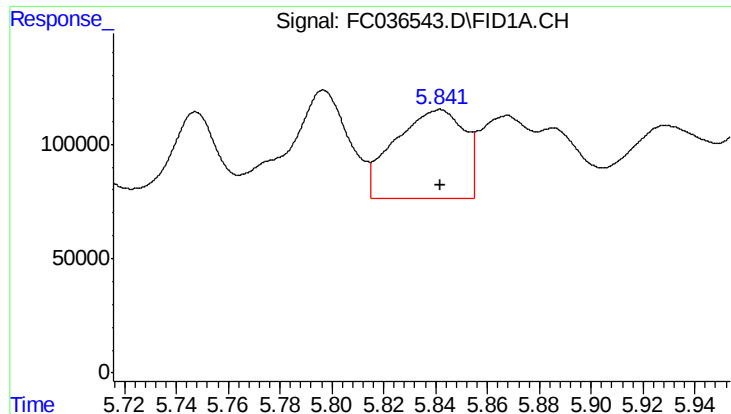
(m)=manual int.

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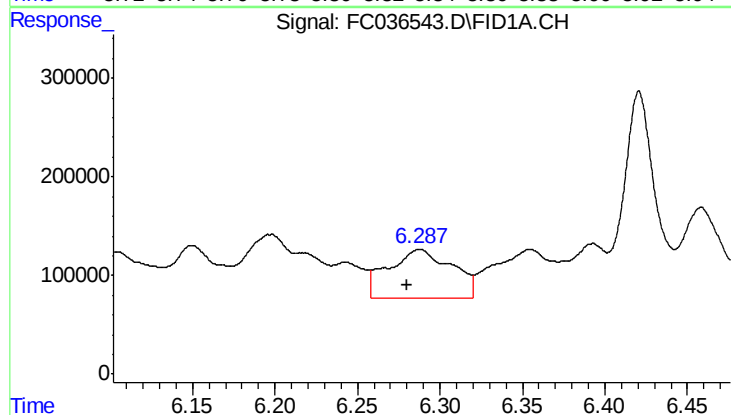
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





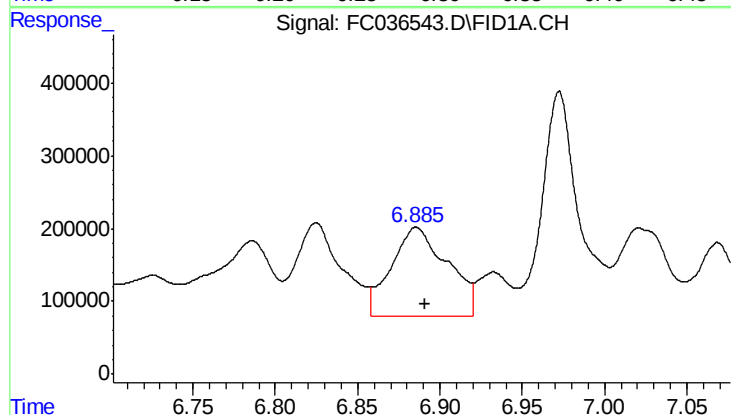
#3 A-Naphthalene (C11.7)

R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 718015  
Conc: 7.16 ug/ml



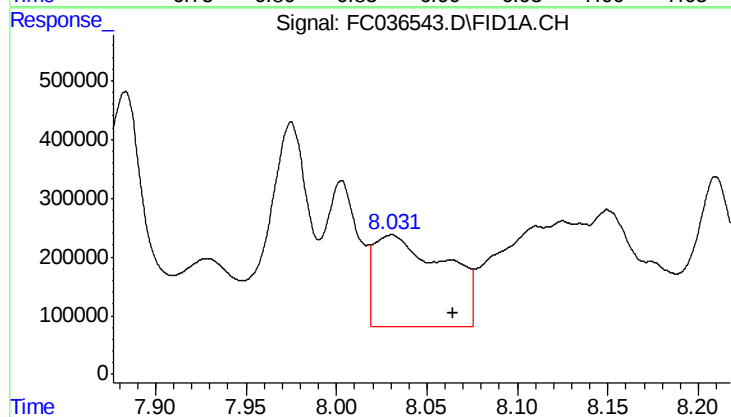
#4 n-Dodecane (C12)

R.T.: 6.288 min  
Delta R.T.: 0.008 min  
Response: 1315835  
Conc: 14.12 ug/ml



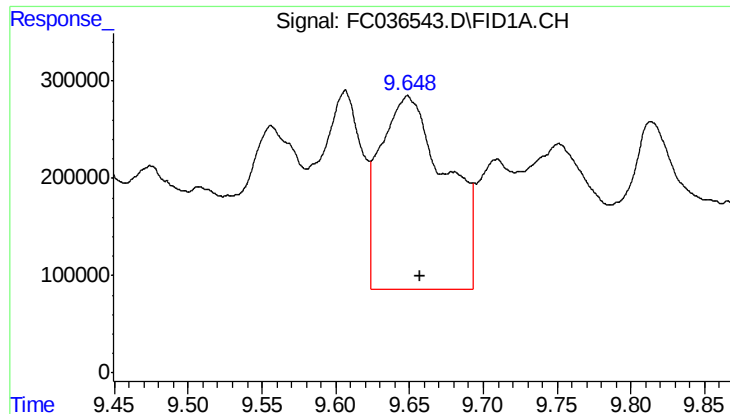
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.886 min  
Delta R.T.: -0.005 min  
Response: 2933602  
Conc: 29.18 ug/ml



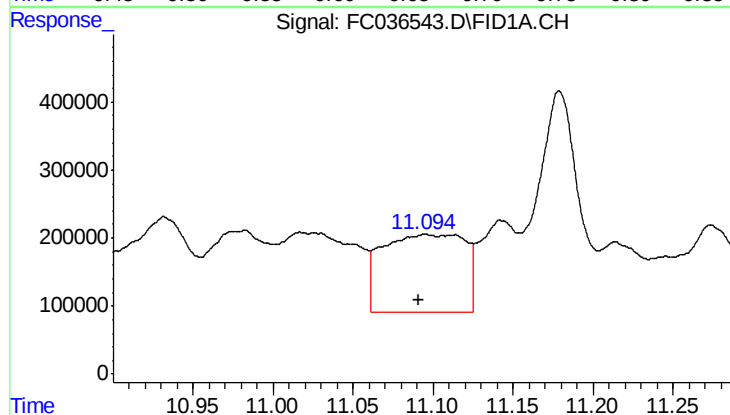
#6 n-Tetradecane (C14)

R.T.: 8.030 min  
Delta R.T.: -0.034 min  
Response: 4244666  
Conc: 43.39 ug/ml



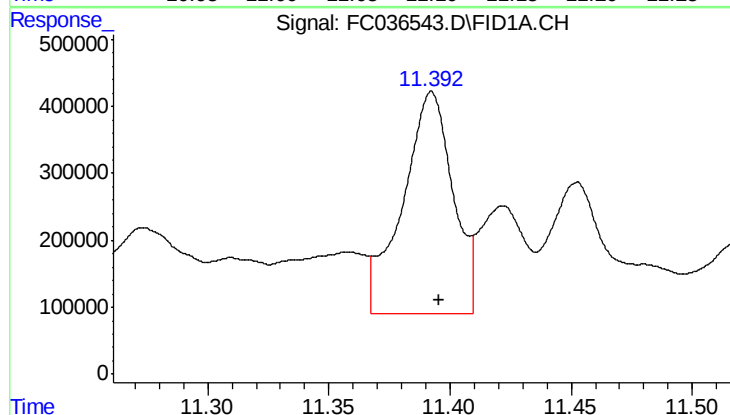
#7 n-Hexadecane (C16)

R.T.: 9.649 min  
Delta R.T.: -0.008 min  
Response: 6188675  
Conc: 60.22 ug/ml



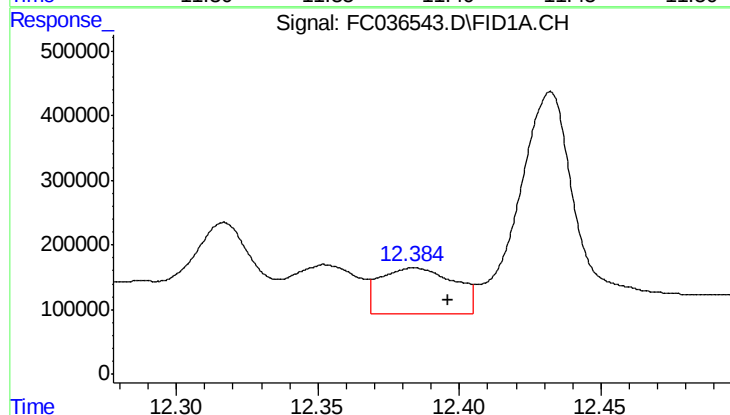
#8 n-Octadecane (C18)

R.T.: 11.095 min  
Delta R.T.: 0.004 min  
Response: 4146700  
Conc: 38.18 ug/ml



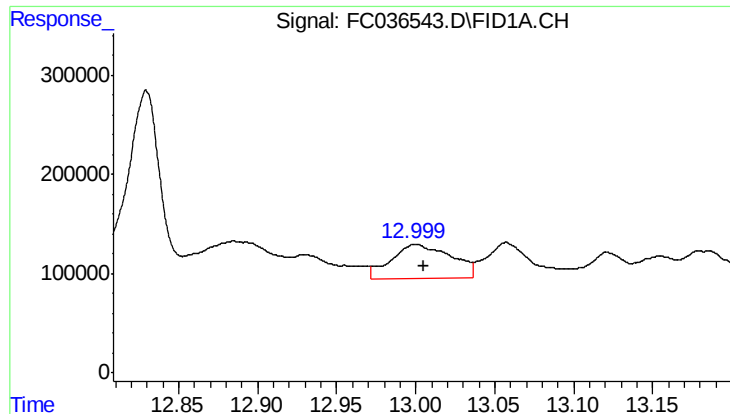
#9 ortho-Terphenyl (SURR)

R.T.: 11.392 min  
Delta R.T.: -0.003 min  
Response: 4803040  
Conc: 39.50 ug/ml



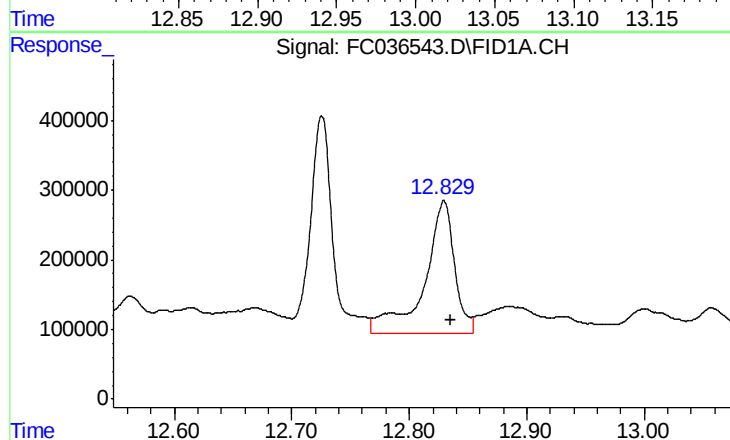
#10 n-Eicosane (C20)

R.T.: 12.384 min  
Delta R.T.: -0.012 min  
Response: 1305451  
Conc: 11.80 ug/ml



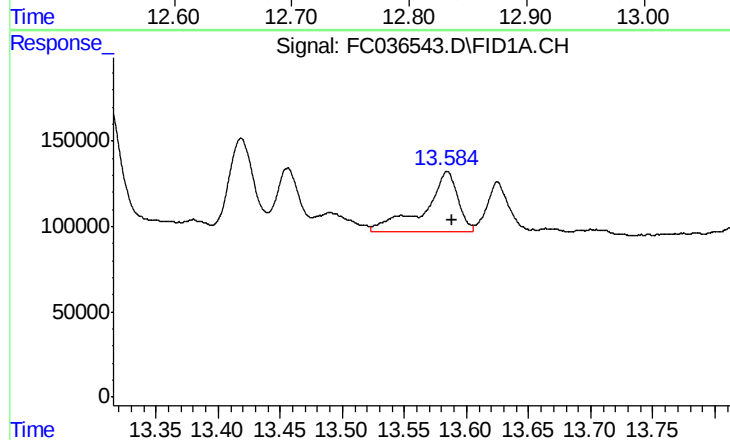
#11 n-Heneicosane (C21)

R.T.: 13.000 min  
Delta R.T.: -0.005 min  
Response: 911098  
Conc: 8.29 ug/ml



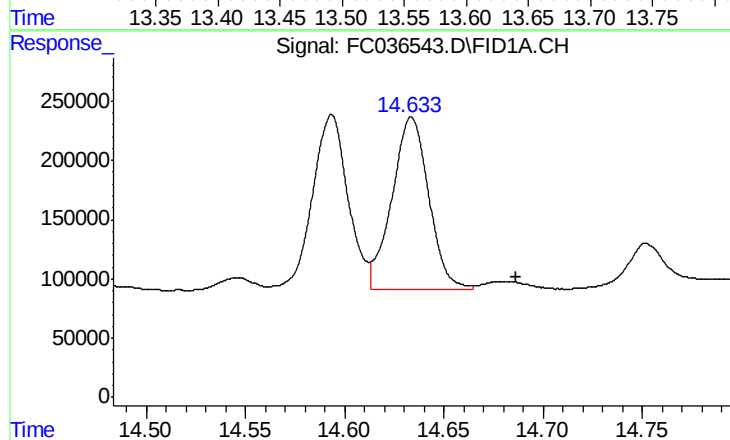
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min  
Delta R.T.: -0.006 min  
Response: 3410271  
Conc: 36.22 ug/ml



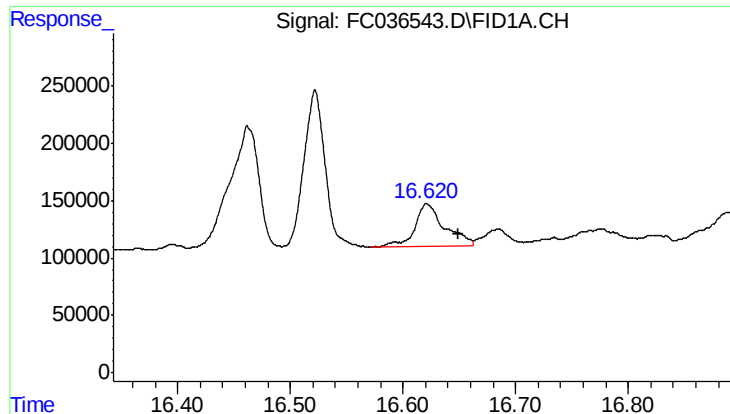
#13 n-Docosane (C22)

R.T.: 13.584 min  
Delta R.T.: -0.004 min  
Response: 673727  
Conc: 6.17 ug/ml



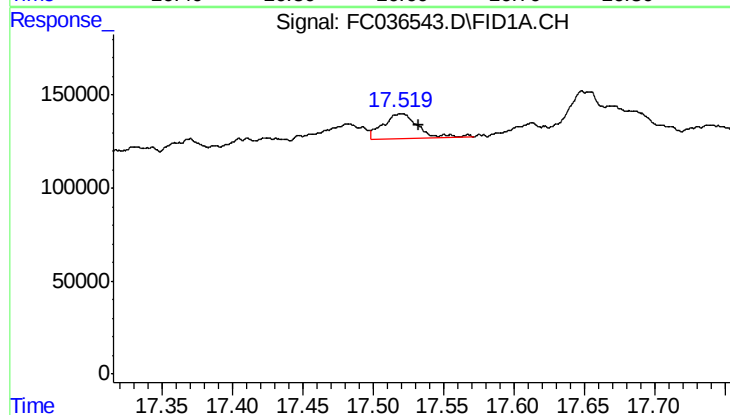
#14 n-Tetracosane (C24)

R.T.: 14.634 min  
Delta R.T.: -0.053 min  
Response: 1891889  
Conc: 17.33 ug/ml



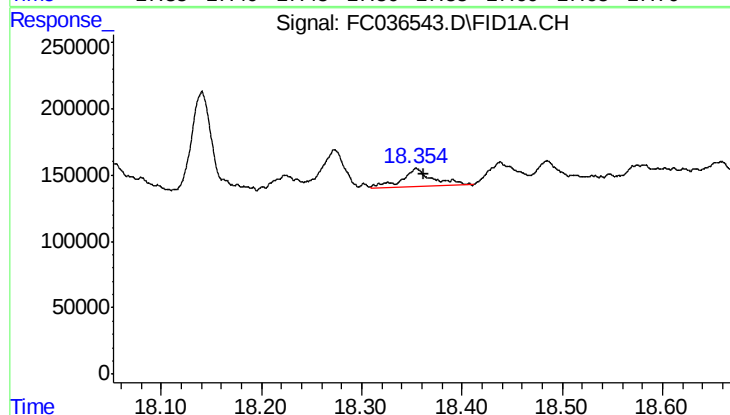
#16 n-Octacosane (C28)

R.T.: 16.622 min  
Delta R.T.: -0.027 min  
Response: 676394  
Conc: 6.13 ug/ml



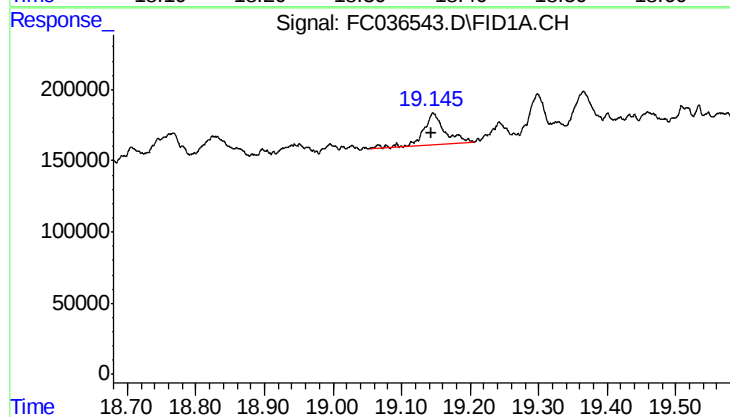
#17 n-Tricontane (C30)

R.T.: 17.519 min  
Delta R.T.: -0.013 min  
Response: 232728  
Conc: 2.00 ug/ml



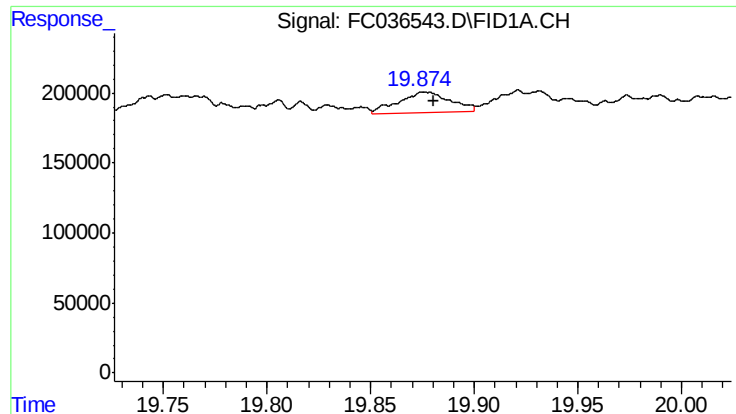
#18 n-Dotriacontane (C32)

R.T.: 18.355 min  
Delta R.T.: -0.007 min  
Response: 282803  
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.146 min  
Delta R.T.: 0.003 min  
Response: 436940  
Conc: 3.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.877 min  
Delta R.T.: -0.003 min  
Response: 257690  
Conc: 2.43 ug/ml