

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080218AL\  
 Data File : FD025293.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Aug 2018 2:39  
 Operator : AJ\SJ  
 Sample : J4285-20  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 08:10:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 16:12:55 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)    | 11.342 | 2573651    | 30.637 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.27%       |
| 12) S 1-chlorooctadecane (S... | 12.783 | 1824451    | 26.464 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.93%       |
| Target Compounds               |        |            |              |
| 3) T A-Naphthalene (C11.7)     | 5.775  | 507197     | 6.508 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.826  | 279059     | 3.567 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.064  | 176511     | 2.548 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.592  | 580294     | 8.088 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.077 | 644137     | 8.542 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.336 | 678194     | 8.693 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.936 | 1324666    | 16.869 ug/ml |
| 13) T n-Docosane (C22)         | 13.532 | 2663021    | 33.639 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.632 | 498713     | 6.196 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.628 | 448881     | 5.482 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.615 | 852493     | 9.450 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.442 | 1029008    | 9.774 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.306 | 597642     | 6.101 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.087 | 308891     | 3.520 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.563 | 724650     | 8.676 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.334 | 381963     | 4.534 ug/ml  |
| -----                          |        |            |              |

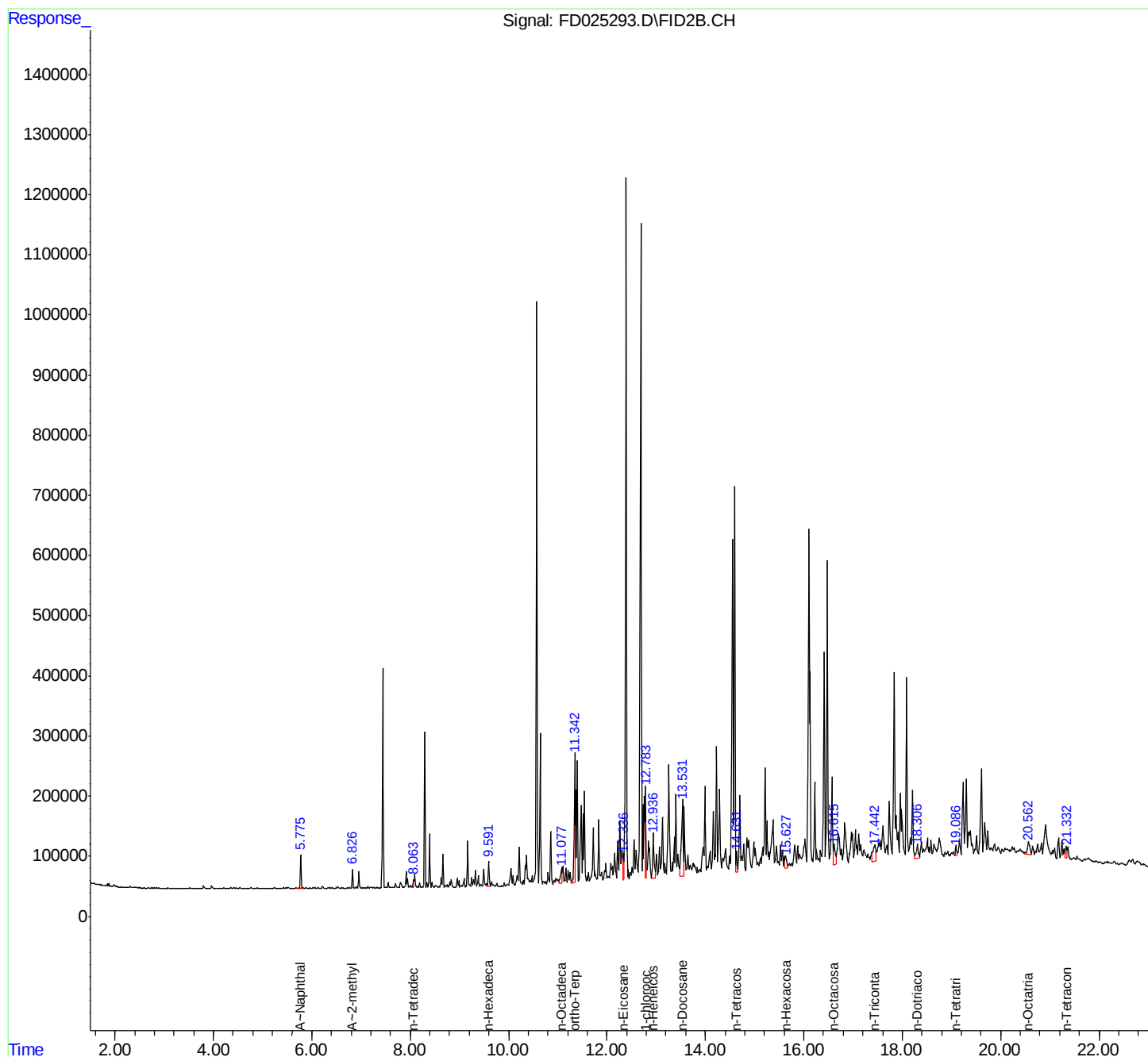
(f)=RT Delta > 1/2 Window

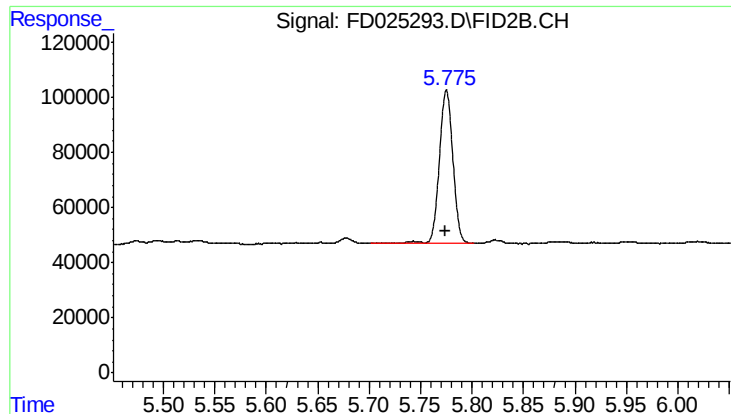
(m)=manual int.

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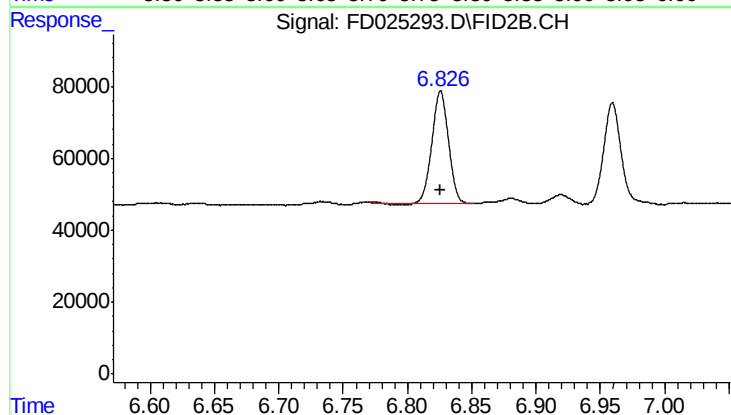
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





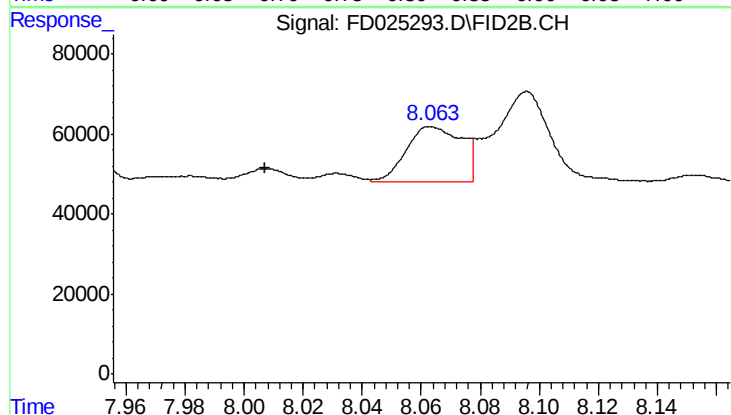
#3 A-Naphthalene (C11.7)

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 507197  
Conc: 6.51 ug/ml



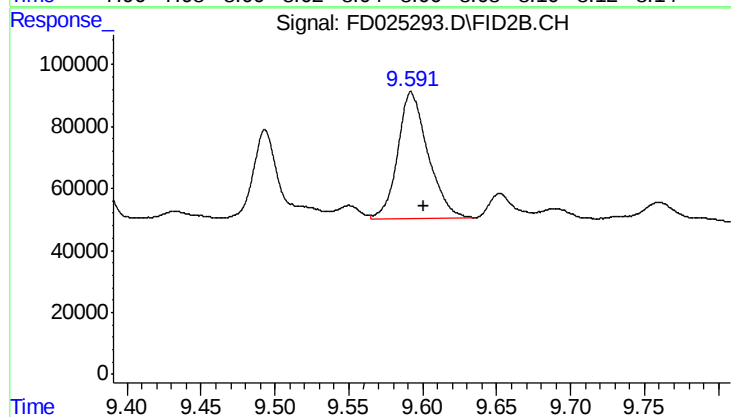
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.826 min  
Delta R.T.: 0.000 min  
Response: 279059  
Conc: 3.57 ug/ml



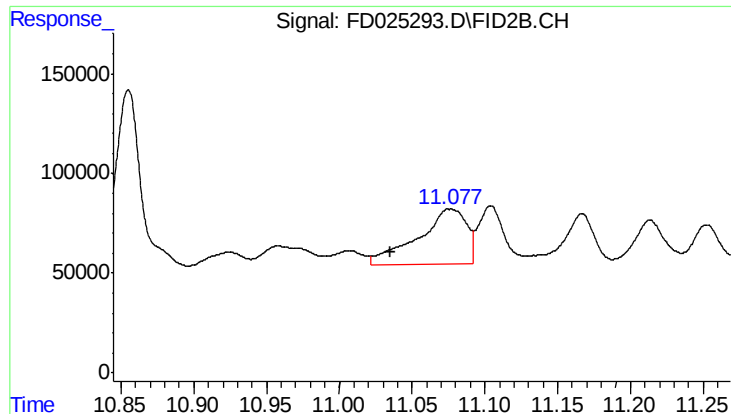
#6 n-Tetradecane (C14)

R.T.: 8.064 min  
Delta R.T.: 0.057 min  
Response: 176511  
Conc: 2.55 ug/ml



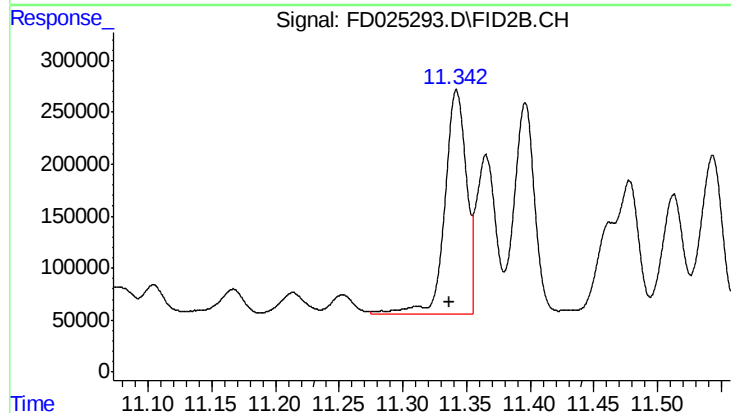
#7 n-Hexadecane (C16)

R.T.: 9.592 min  
Delta R.T.: -0.008 min  
Response: 580294  
Conc: 8.09 ug/ml



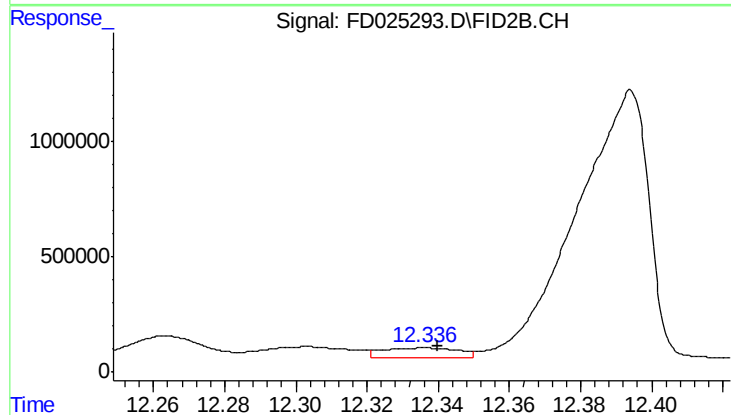
#8 n-Octadecane (C18)

R.T.: 11.077 min  
Delta R.T.: 0.041 min  
Response: 644137  
Conc: 8.54 ug/ml



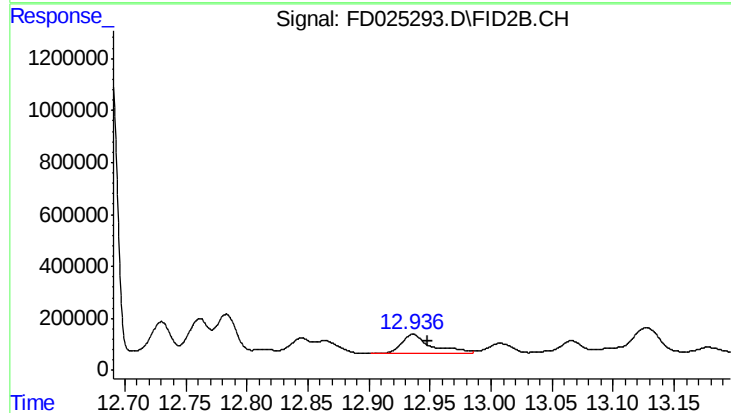
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min  
Delta R.T.: 0.006 min  
Response: 2573651  
Conc: 30.64 ug/ml



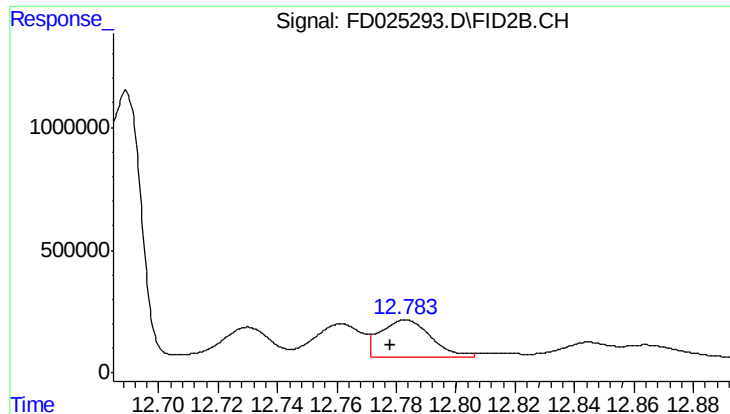
#10 n-Eicosane (C20)

R.T.: 12.336 min  
Delta R.T.: -0.004 min  
Response: 678194  
Conc: 8.69 ug/ml



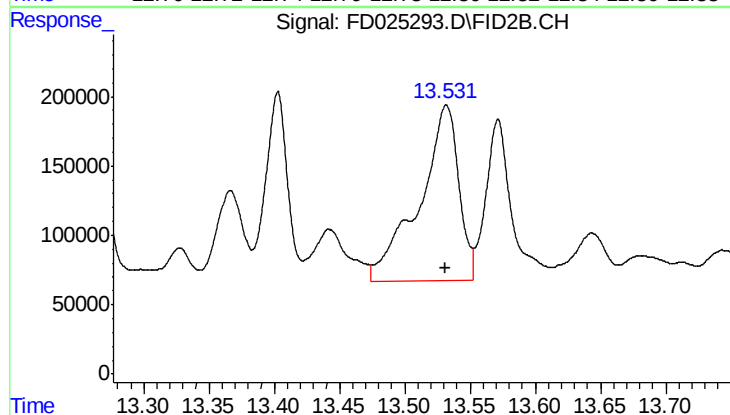
#11 n-Heneicosane (C21)

R.T.: 12.936 min  
Delta R.T.: -0.012 min  
Response: 1324666  
Conc: 16.87 ug/ml



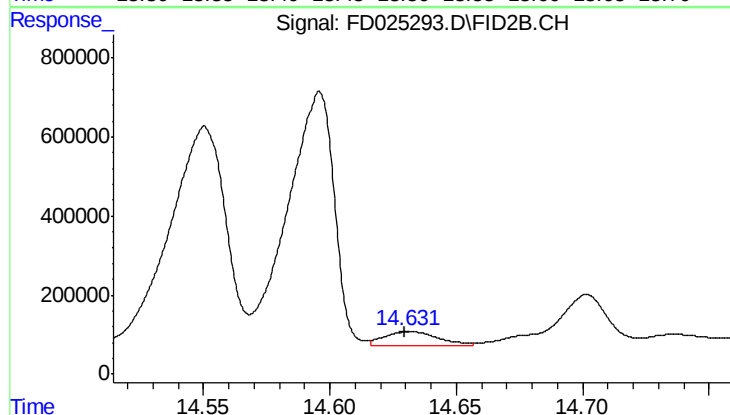
#12 1-chlorooctadecane (SURR)

R.T.: 12.783 min  
Delta R.T.: 0.005 min  
Response: 1824451  
Conc: 26.46 ug/ml



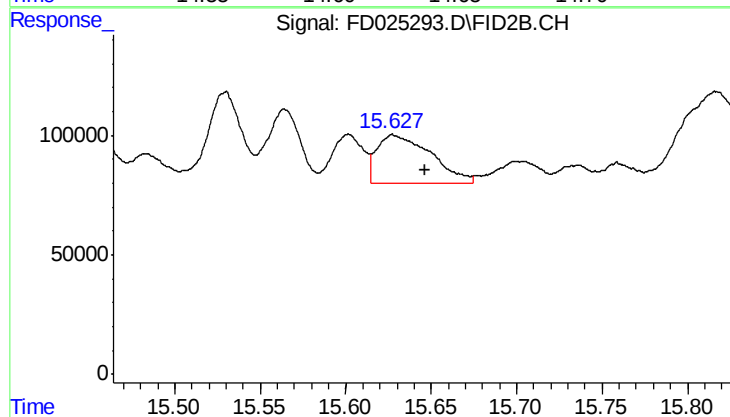
#13 n-Docosane (C22)

R.T.: 13.532 min  
Delta R.T.: 0.000 min  
Response: 2663021  
Conc: 33.64 ug/ml



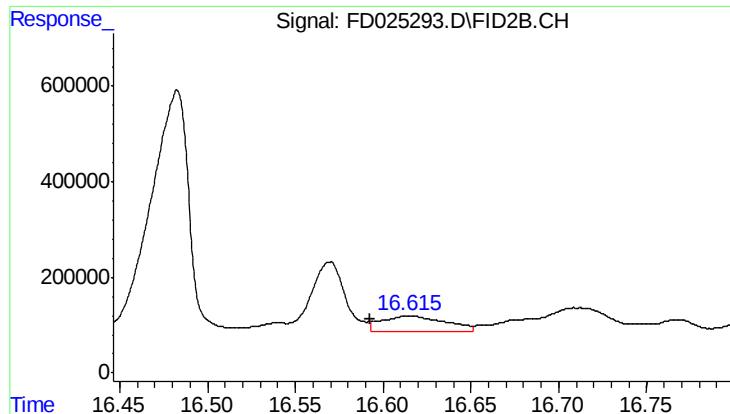
#14 n-Tetracosane (C24)

R.T.: 14.632 min  
Delta R.T.: 0.002 min  
Response: 498713  
Conc: 6.20 ug/ml



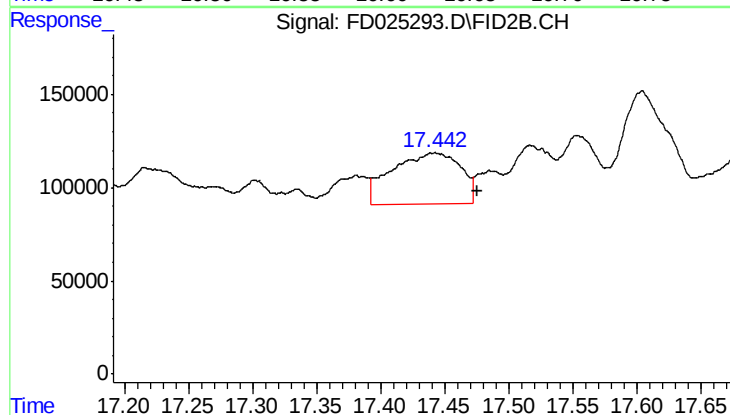
#15 n-Hexacosane (C26)

R.T.: 15.628 min  
Delta R.T.: -0.018 min  
Response: 448881  
Conc: 5.48 ug/ml



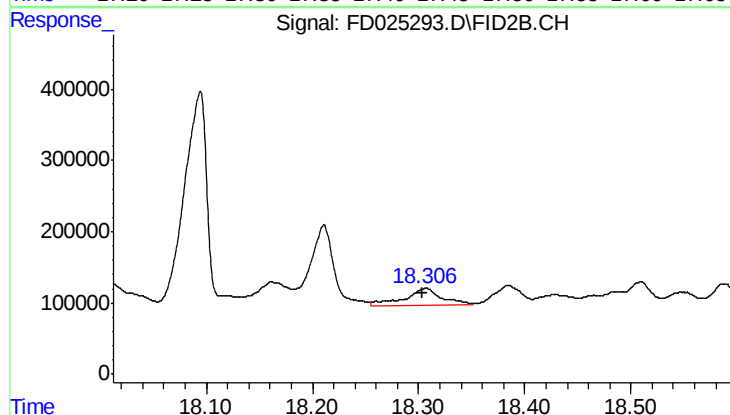
#16 n-Octacosane (C28)

R.T.: 16.615 min  
Delta R.T.: 0.023 min  
Response: 852493  
Conc: 9.45 ug/ml



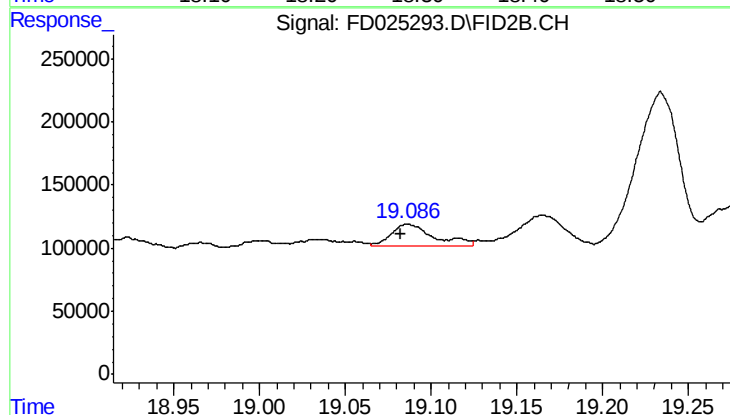
#17 n-Tricontane (C30)

R.T.: 17.442 min  
Delta R.T.: -0.033 min  
Response: 1029008  
Conc: 9.77 ug/ml



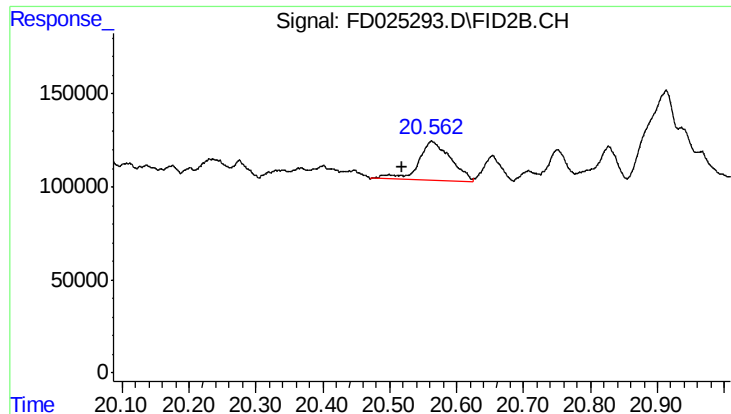
#18 n-Dotriacontane (C32)

R.T.: 18.306 min  
Delta R.T.: 0.003 min  
Response: 597642  
Conc: 6.10 ug/ml



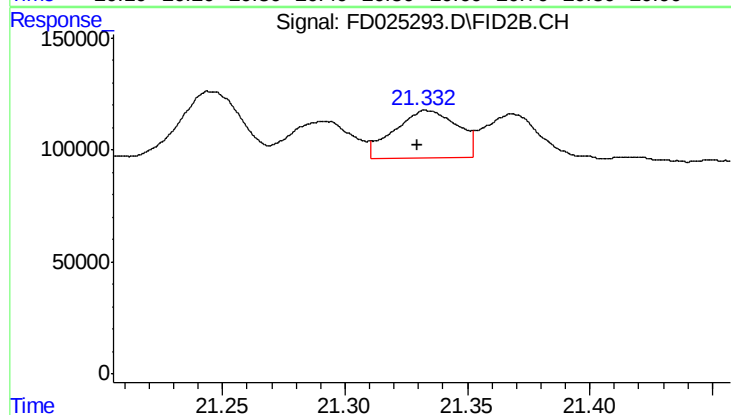
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min  
Delta R.T.: 0.005 min  
Response: 308891  
Conc: 3.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min  
Delta R.T.: 0.045 min  
Response: 724650  
Conc: 8.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min  
Delta R.T.: 0.004 min  
Response: 381963  
Conc: 4.53 ug/ml