

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120518AL\  
 Data File : FC038008.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Dec 2018 12:30  
 Operator : AJ\SJ  
 Sample : J5764-21RE  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 05 15:47:39 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)    | 11.290 | 3288754    | 30.143 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.29%        |
| 12) S 1-chlorooctadecane (S... | 12.738 | 30729277   | 358.402 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 716.80%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.188  | 154771     | 1.821 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.797  | 142153     | 1.496 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.970  | 334271     | 3.738 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.559  | 493894     | 5.324 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.991 | 466009     | 4.744 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.328 | 333076     | 3.333 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.905 | 265619     | 2.687 ug/ml   |
| 13) T n-Docosane (C22)         | 13.487 | 284026     | 2.832 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.581 | 408912     | 4.025 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.600 | 314510     | 3.109 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.547 | 236705     | 2.366 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.429 | 476916     | 4.856 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.259 | 417895     | 4.548 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.040 | 417328     | 5.218 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.780 | 158064     | 2.198 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.476 | 177626     | 2.524 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.278 | 227953     | 3.184 ug/ml   |
| -----                          |        |            |               |

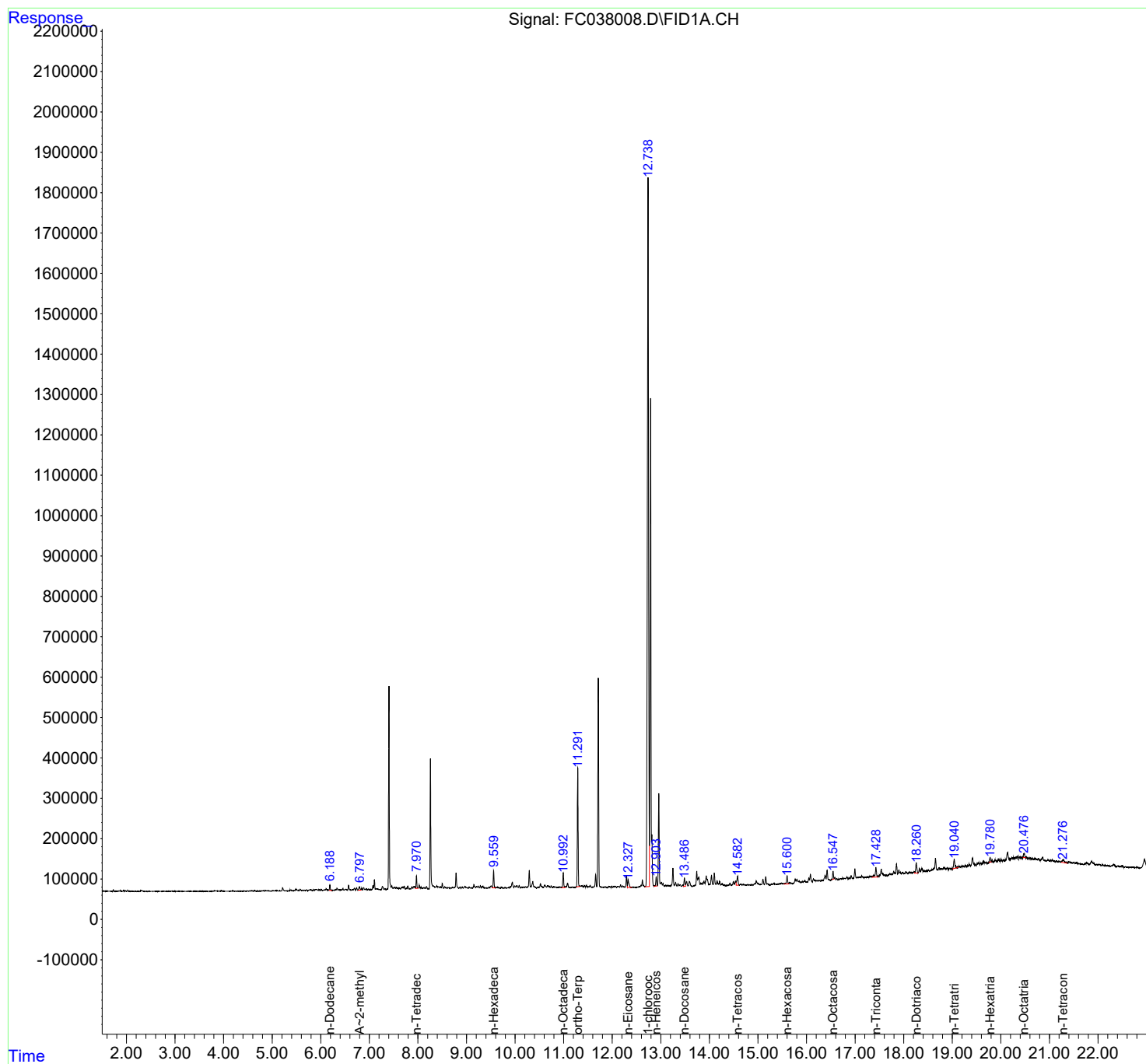
(f)=RT Delta > 1/2 Window

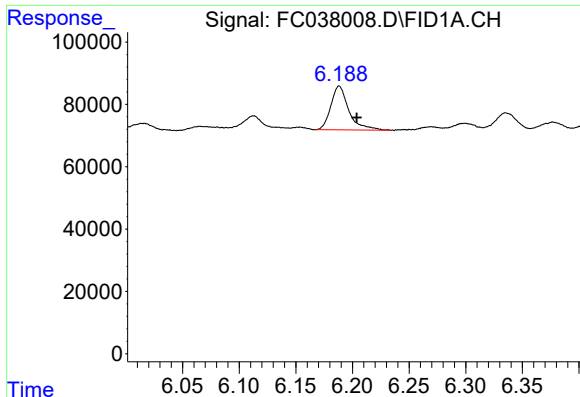
(m)=manual int.

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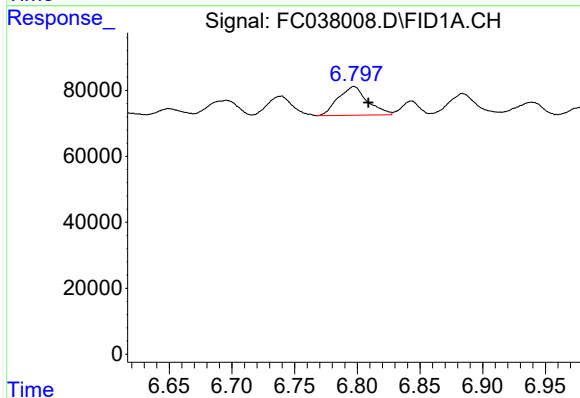
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





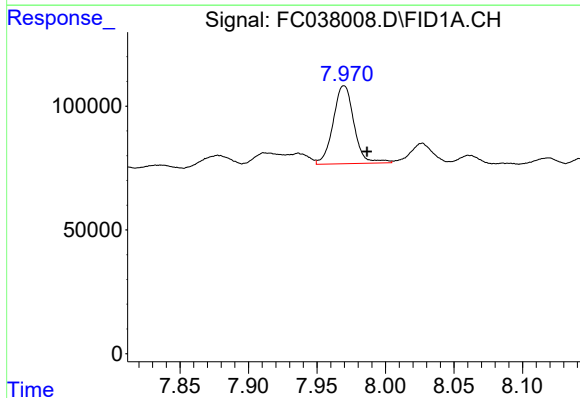
#4 n-Dodecane (C12)

R.T.: 6.188 min  
Delta R.T.: -0.015 min  
Response: 154771  
Conc: 1.82 ug/ml



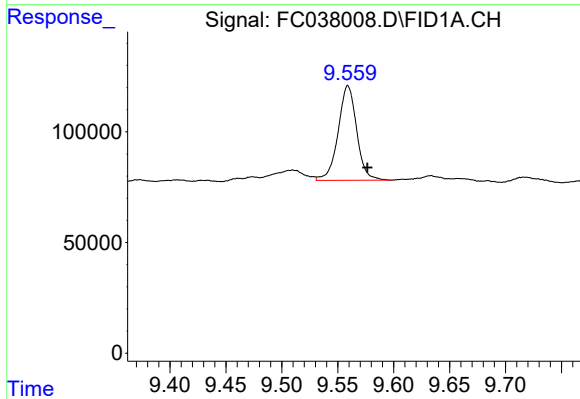
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min  
Delta R.T.: -0.012 min  
Response: 142153  
Conc: 1.50 ug/ml



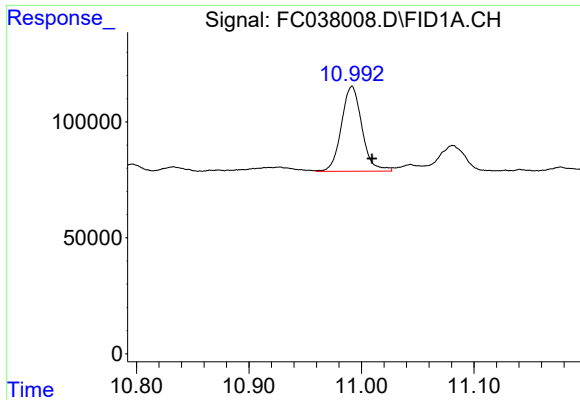
#6 n-Tetradecane (C14)

R.T.: 7.970 min  
Delta R.T.: -0.017 min  
Response: 334271  
Conc: 3.74 ug/ml



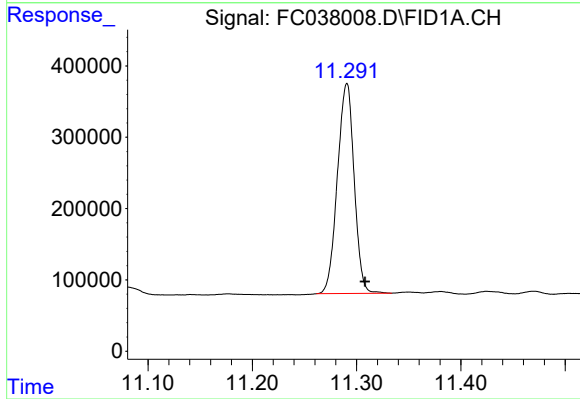
#7 n-Hexadecane (C16)

R.T.: 9.559 min  
Delta R.T.: -0.018 min  
Response: 493894  
Conc: 5.32 ug/ml



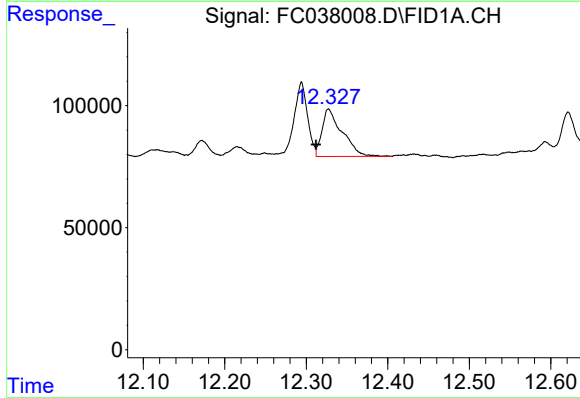
#8 n-Octadecane (C18)

R.T.: 10.991 min  
Delta R.T.: -0.018 min  
Response: 466009  
Conc: 4.74 ug/ml



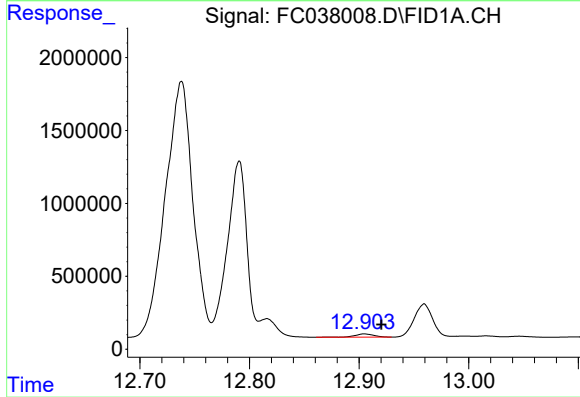
#9 ortho-Terphenyl (SURR)

R.T.: 11.290 min  
Delta R.T.: -0.018 min  
Response: 3288754  
Conc: 30.14 ug/ml



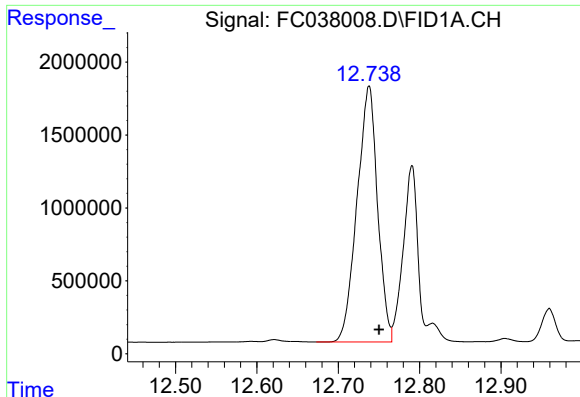
#10 n-Eicosane (C20)

R.T.: 12.328 min  
Delta R.T.: 0.016 min  
Response: 333076  
Conc: 3.33 ug/ml



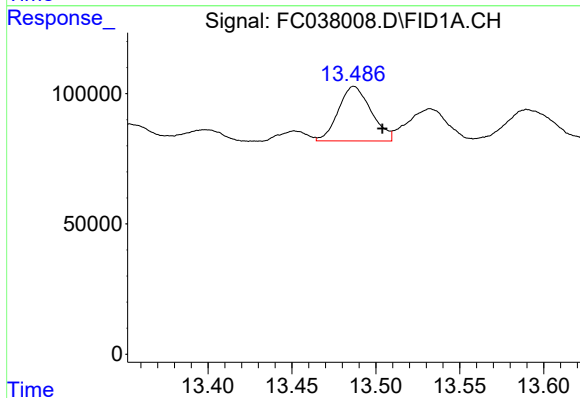
#11 n-Heneicosane (C21)

R.T.: 12.905 min  
Delta R.T.: -0.015 min  
Response: 265619  
Conc: 2.69 ug/ml



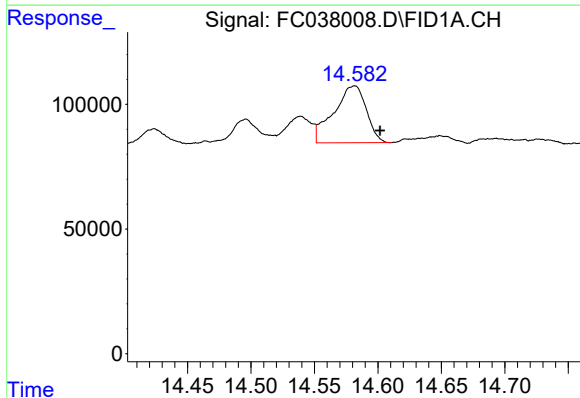
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min  
Delta R.T.: -0.013 min  
Response: 30729277  
Conc: 358.40 ug/ml



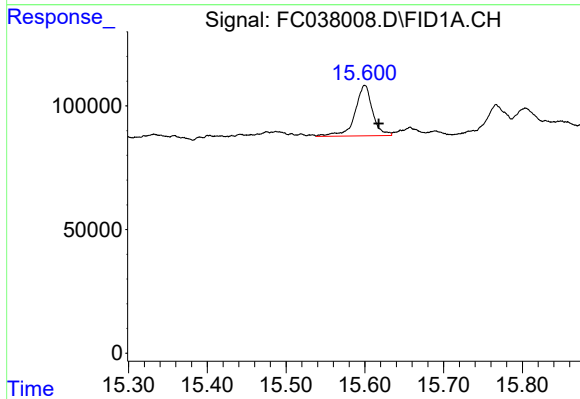
#13 n-Docosane (C22)

R.T.: 13.487 min  
Delta R.T.: -0.017 min  
Response: 284026  
Conc: 2.83 ug/ml



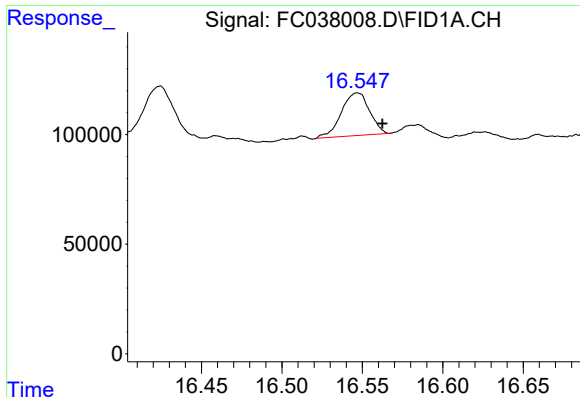
#14 n-Tetracosane (C24)

R.T.: 14.581 min  
Delta R.T.: -0.021 min  
Response: 408912  
Conc: 4.02 ug/ml



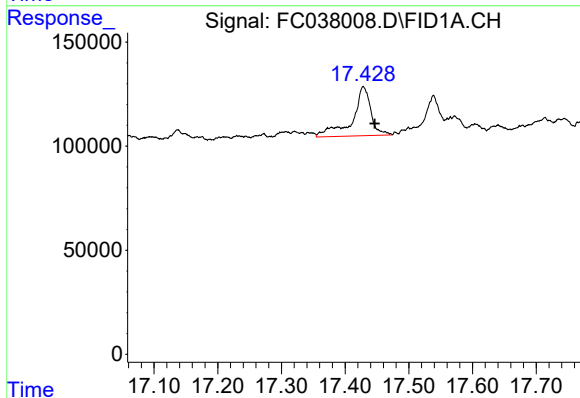
#15 n-Hexacosane (C26)

R.T.: 15.600 min  
Delta R.T.: -0.018 min  
Response: 314510  
Conc: 3.11 ug/ml



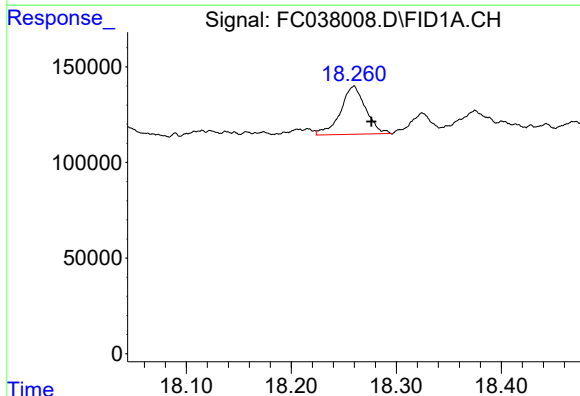
#16 n-Octacosane (C28)

R.T.: 16.547 min  
Delta R.T.: -0.016 min  
Response: 236705  
Conc: 2.37 ug/ml



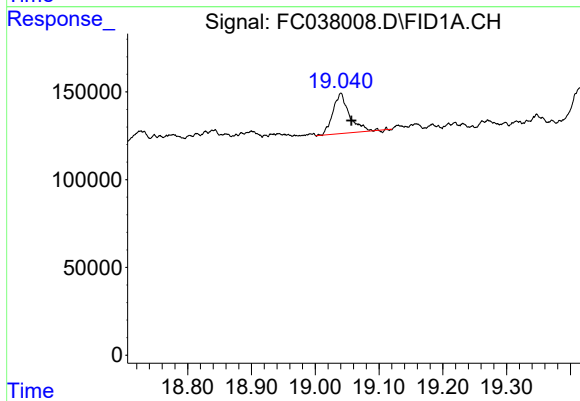
#17 n-Tricontane (C30)

R.T.: 17.429 min  
Delta R.T.: -0.018 min  
Response: 476916  
Conc: 4.86 ug/ml



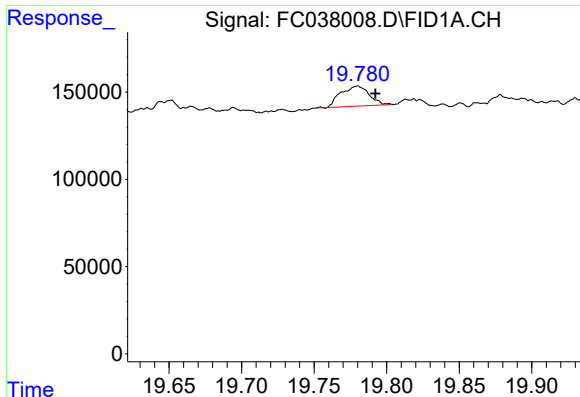
#18 n-Dotriacontane (C32)

R.T.: 18.259 min  
Delta R.T.: -0.017 min  
Response: 417895  
Conc: 4.55 ug/ml



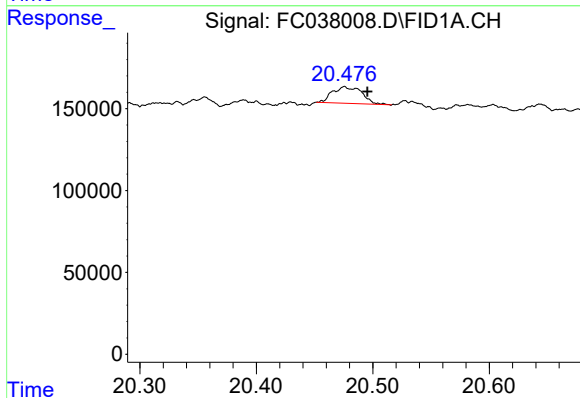
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min  
Delta R.T.: -0.017 min  
Response: 417328  
Conc: 5.22 ug/ml



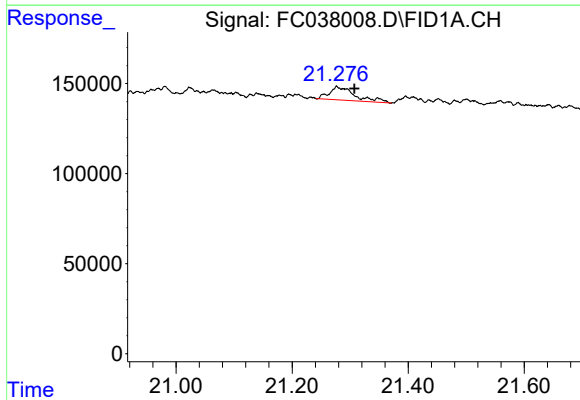
#20 n-Hexatriacontane (C36)

R.T.: 19.780 min  
Delta R.T.: -0.012 min  
Response: 158064  
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.476 min  
Delta R.T.: -0.019 min  
Response: 177626  
Conc: 2.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.278 min  
Delta R.T.: -0.030 min  
Response: 227953  
Conc: 3.18 ug/ml