

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070519AL\  
 Data File : FC042242.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Jul 2019 23:42  
 Operator : DD\AJ  
 Sample : K3622-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 06 07:16:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 2019  
 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)    | 11.699 | 4896941    | 36.808 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.62%       |
| 12) S 1-chlorooctadecane (S... | 13.123 | 7439931    | 67.709 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 135.42%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.143  | 559899     | 4.213 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.193  | 543101     | 4.079 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.343  | 240229     | 1.988 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.937  | 387045     | 3.158 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.372 | 540509     | 4.362 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.674 | 811985     | 6.417 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.284 | 351008     | 2.780 ug/ml  |
| 13) T n-Docosane (C22)         | 13.870 | 501366     | 3.968 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.968 | 3046138    | 23.941 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.986 | 428934     | 3.455 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.934 | 402127     | 3.300 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.819 | 1345082    | 11.539 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.649 | 591499     | 5.478 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.433 | 677433     | 7.873 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.172 | 756785     | 9.763 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.927 | 399404     | 6.040 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.866 | 362753     | 5.369 ug/ml  |
| -----                          |        |            |              |

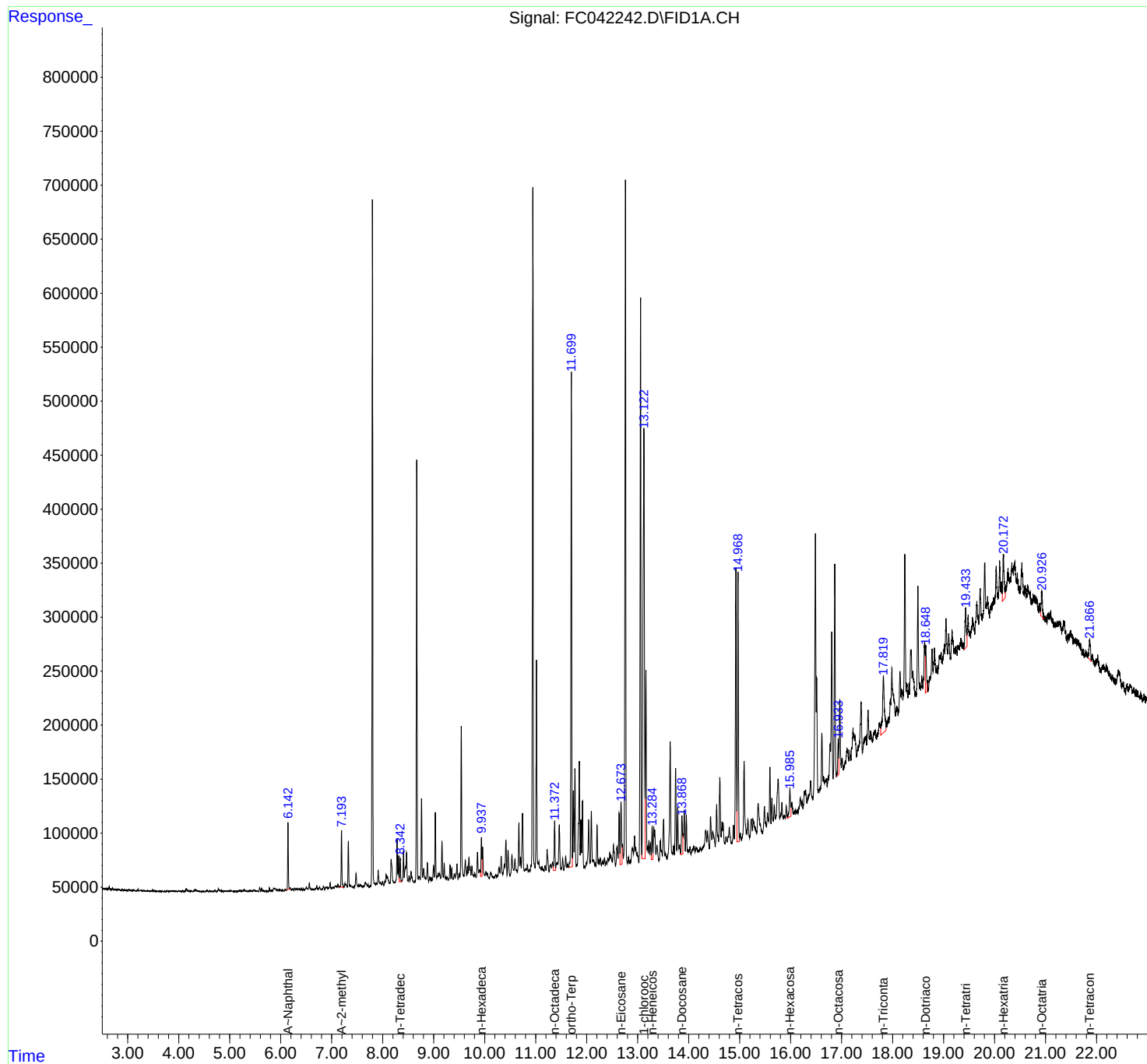
(f)=RT Delta > 1/2 Window

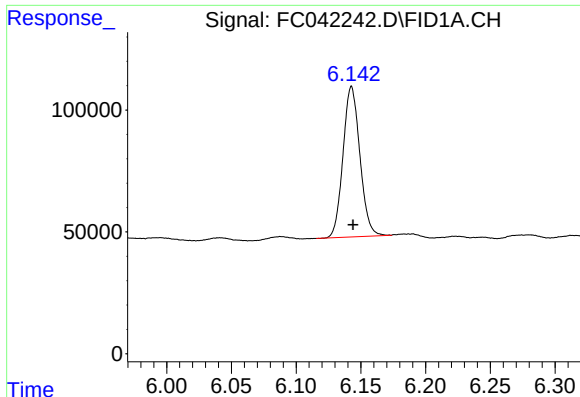
(m)=manual int.

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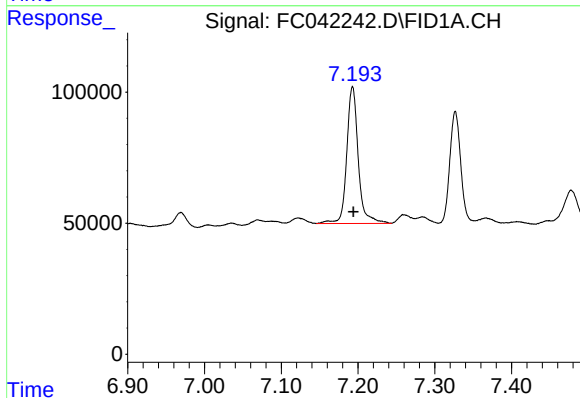
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





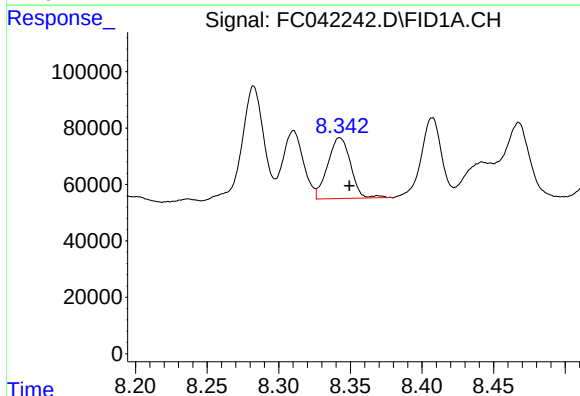
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min  
Delta R.T.: -0.001 min  
Response: 559899  
Conc: 4.21 ug/ml



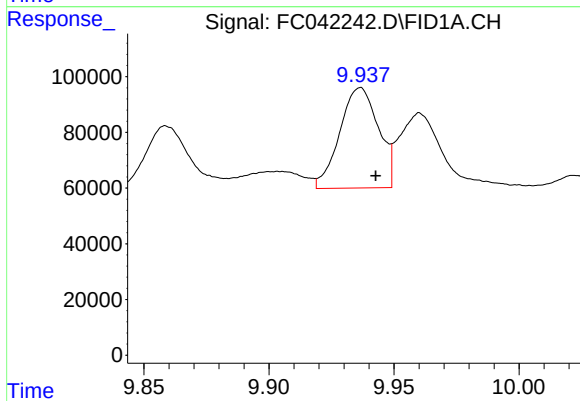
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min  
Delta R.T.: -0.001 min  
Response: 543101  
Conc: 4.08 ug/ml



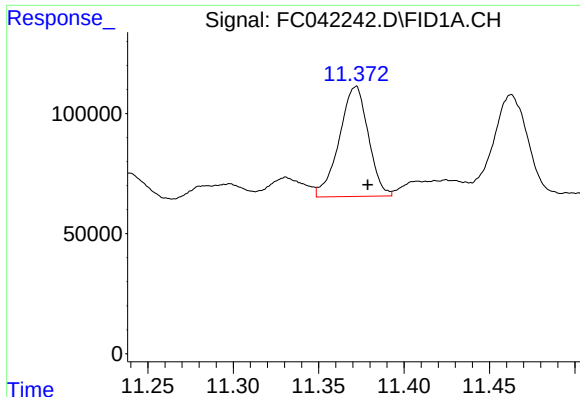
#6 n-Tetradecane (C14)

R.T.: 8.343 min  
Delta R.T.: -0.007 min  
Response: 240229  
Conc: 1.99 ug/ml



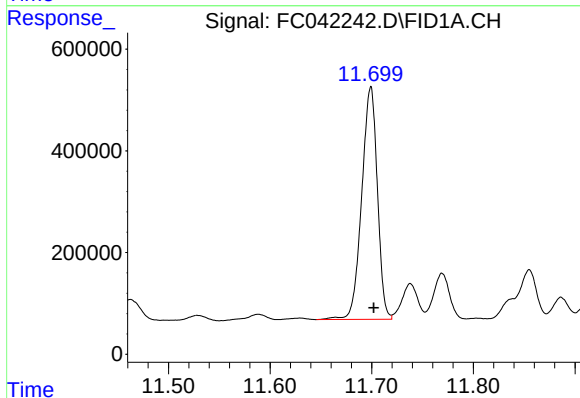
#7 n-Hexadecane (C16)

R.T.: 9.937 min  
Delta R.T.: -0.006 min  
Response: 387045  
Conc: 3.16 ug/ml



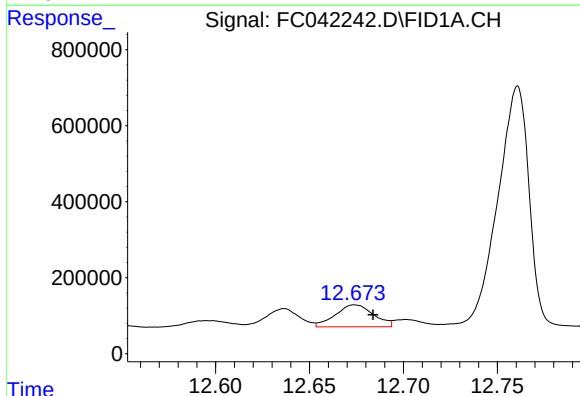
#8 n-Octadecane (C18)

R.T.: 11.372 min  
Delta R.T.: -0.007 min  
Response: 540509  
Conc: 4.36 ug/ml



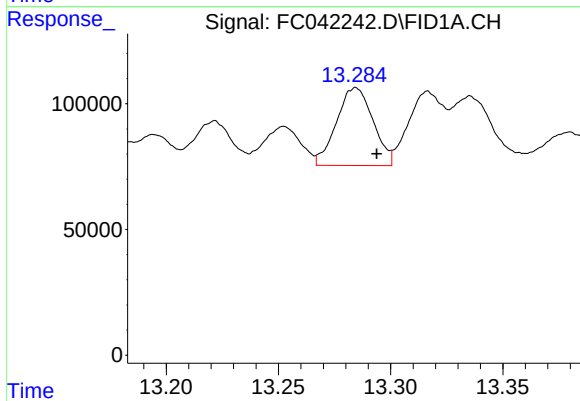
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min  
Delta R.T.: -0.003 min  
Response: 4896941  
Conc: 36.81 ug/ml



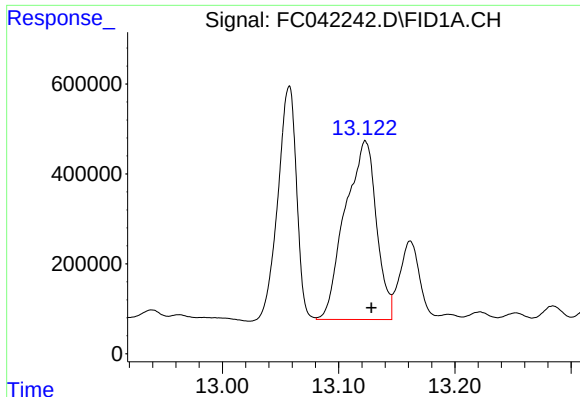
#10 n-Eicosane (C20)

R.T.: 12.674 min  
Delta R.T.: -0.010 min  
Response: 811985  
Conc: 6.42 ug/ml



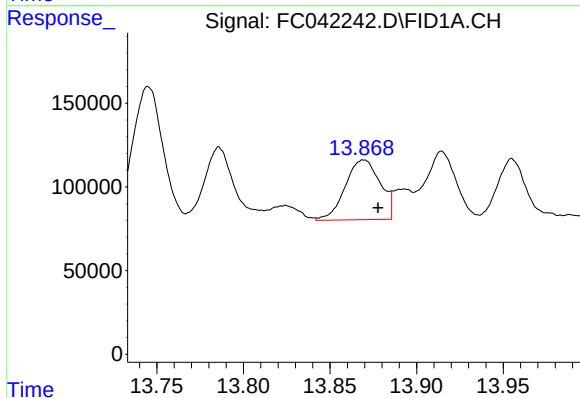
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: -0.009 min  
Response: 351008  
Conc: 2.78 ug/ml



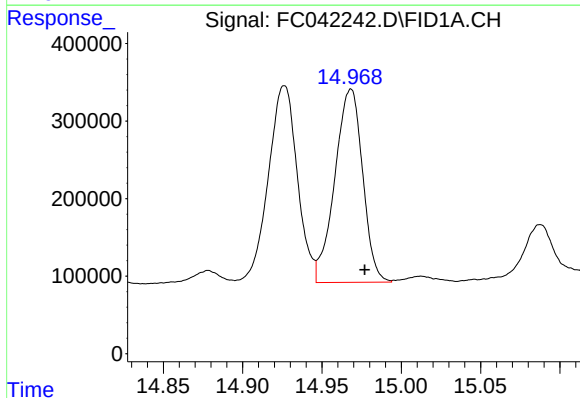
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min  
Delta R.T.: -0.005 min  
Response: 7439931  
Conc: 67.71 ug/ml



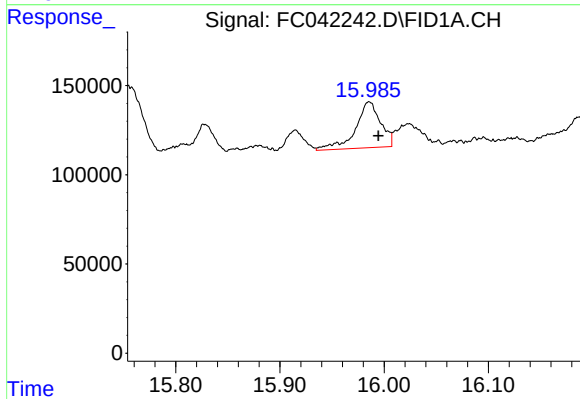
#13 n-Docosane (C22)

R.T.: 13.870 min  
Delta R.T.: -0.008 min  
Response: 501366  
Conc: 3.97 ug/ml



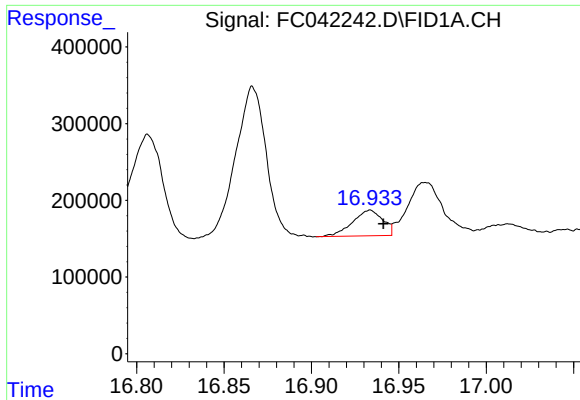
#14 n-Tetracosane (C24)

R.T.: 14.968 min  
Delta R.T.: -0.009 min  
Response: 3046138  
Conc: 23.94 ug/ml



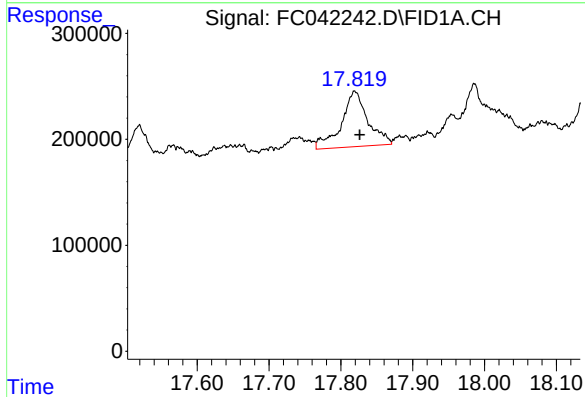
#15 n-Hexacosane (C26)

R.T.: 15.986 min  
Delta R.T.: -0.009 min  
Response: 428934  
Conc: 3.45 ug/ml



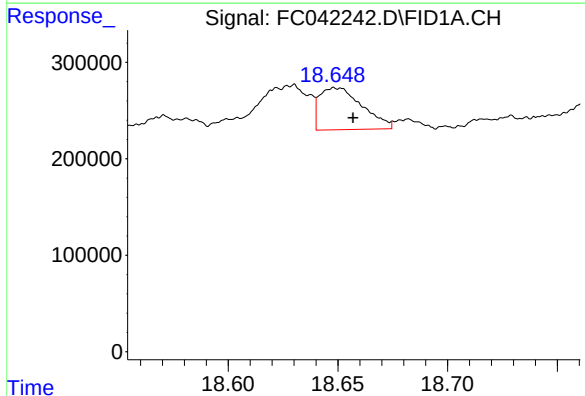
#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: -0.008 min  
Response: 402127  
Conc: 3.30 ug/ml



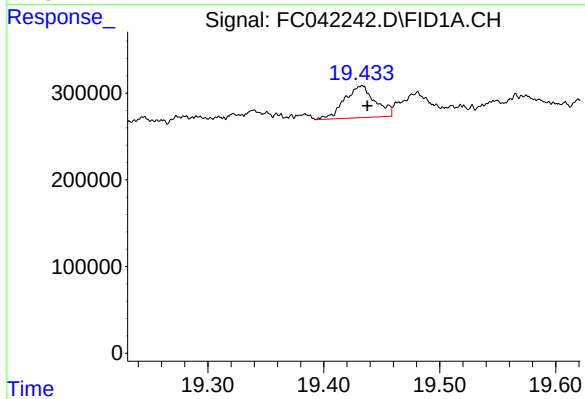
#17 n-Tricontane (C30)

R.T.: 17.819 min  
Delta R.T.: -0.007 min  
Response: 1345082  
Conc: 11.54 ug/ml



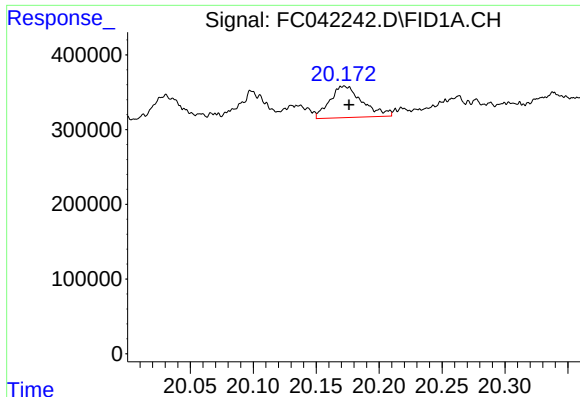
#18 n-Dotriacontane (C32)

R.T.: 18.649 min  
Delta R.T.: -0.008 min  
Response: 591499  
Conc: 5.48 ug/ml



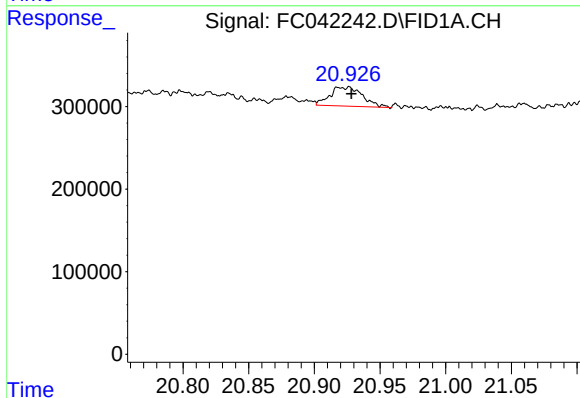
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min  
Delta R.T.: -0.005 min  
Response: 677433  
Conc: 7.87 ug/ml



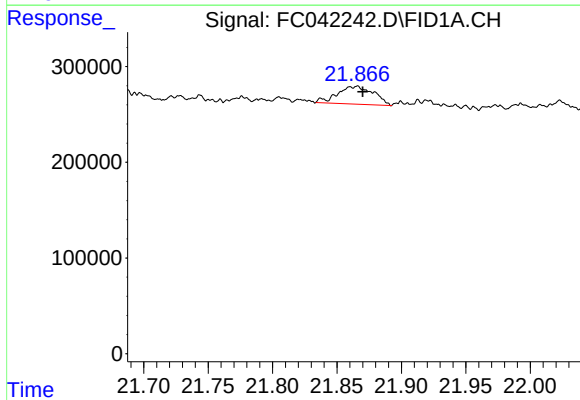
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min  
Delta R.T.: -0.004 min  
Response: 756785  
Conc: 9.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min  
Delta R.T.: -0.002 min  
Response: 399404  
Conc: 6.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min  
Delta R.T.: -0.004 min  
Response: 362753  
Conc: 5.37 ug/ml