

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092618AL\  
 Data File : FC036524.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Sep 2018 23:57  
 Operator : AJ\SJ  
 Sample : J5046-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 27 03:30:08 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.832 | 3146390    | 33.416 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.197  | 2668082    | 29.942 ug/ml |
| 2) T n-Decane (C10)            | 4.263  | 3658844    | 40.700 ug/ml |
| 4) T n-Dodecane (C12)          | 6.275  | 4791199    | 51.411 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.060  | 5544364    | 56.682 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.653  | 6201198    | 60.339 ug/ml |
| 8) T n-Octadecane (C18)        | 11.089 | 6605744    | 60.826 ug/ml |
| 10) T n-Eicosane (C20)         | 12.394 | 6673719    | 60.329 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.003 | 6750062    | 61.418 ug/ml |
| 13) T n-Docosane (C22)         | 13.588 | 6697960    | 61.344 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.686 | 6807134    | 62.349 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.703 | 6729479    | 62.294 ug/ml |
| 16) T n-Octacosane (C28)       | 16.650 | 6780334    | 61.453 ug/ml |
| 17) T n-Tricontane (C30)       | 17.535 | 6869457    | 59.036 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.365 | 6751713    | 57.898 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.145 | 6787518    | 60.572 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.884 | 6483007    | 61.230 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.592 | 6478451    | 61.288 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.434 | 6339092    | 59.041 ug/ml |
| -----                          |        |            |              |

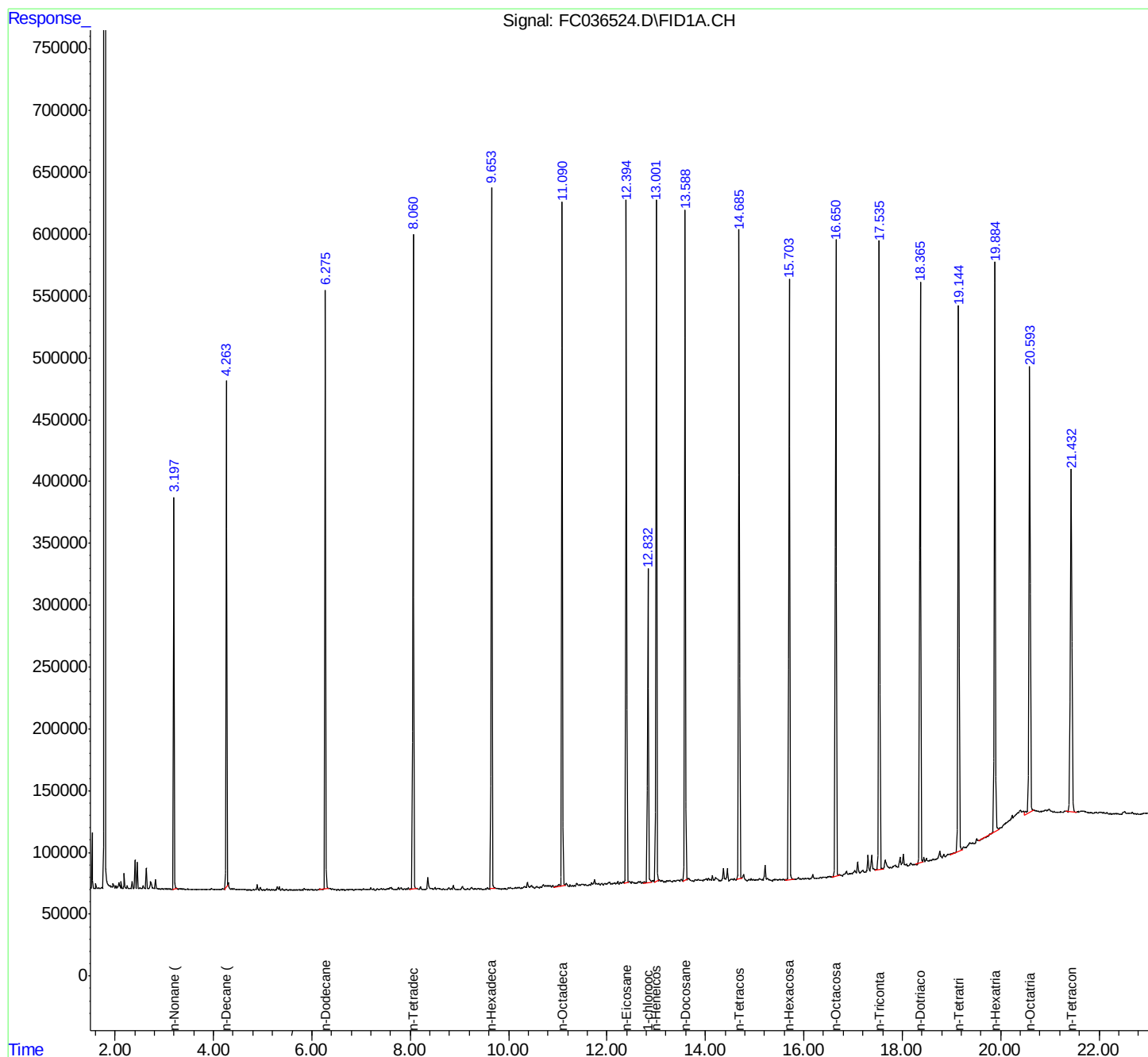
(f)=RT Delta > 1/2 Window

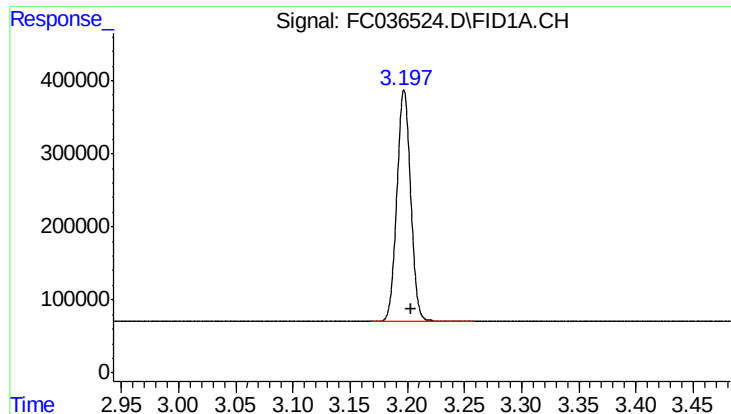
(m)=manual int.

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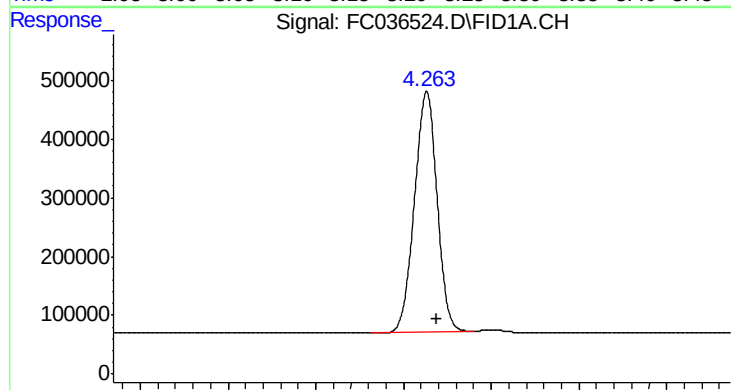
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Signal Info : 20M x 0.18mm x 0.18um





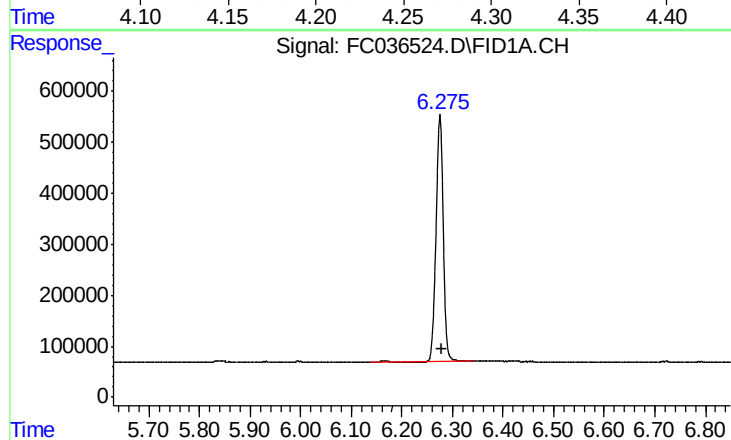
#1 n-Nonane (C9)

R.T.: 3.197 min  
Delta R.T.: -0.006 min  
Response: 2668082  
Conc: 29.94 ug/ml



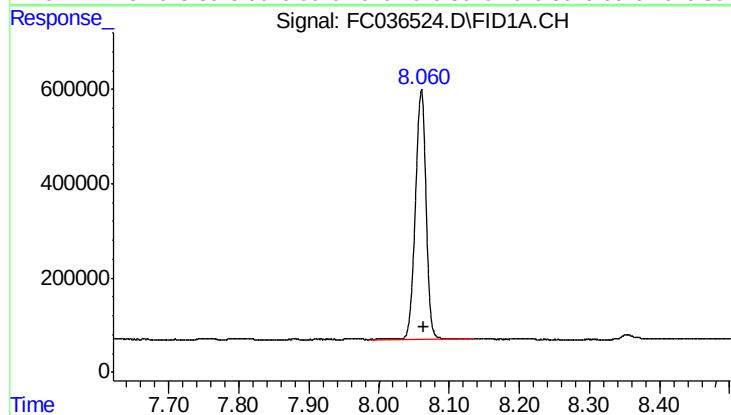
#2 n-Decane (C10)

R.T.: 4.263 min  
Delta R.T.: -0.005 min  
Response: 3658844  
Conc: 40.70 ug/ml



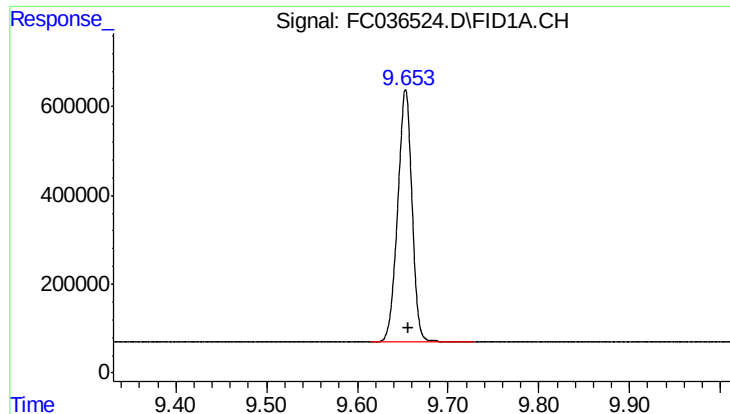
#4 n-Dodecane (C12)

R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 4791199  
Conc: 51.41 ug/ml



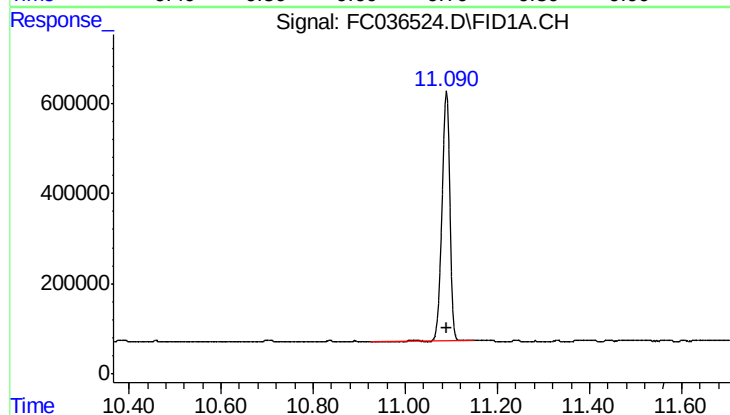
#6 n-Tetradecane (C14)

R.T.: 8.060 min  
Delta R.T.: -0.005 min  
Response: 5544364  
Conc: 56.68 ug/ml



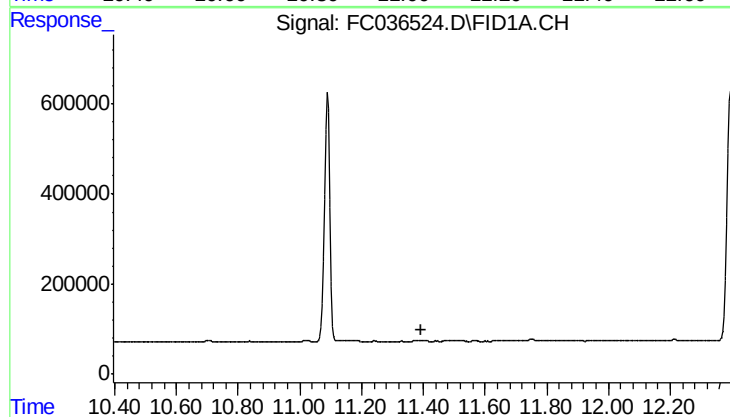
#7 n-Hexadecane (C16)

R.T.: 9.653 min  
Delta R.T.: -0.004 min  
Response: 6201198  
Conc: 60.34 ug/ml



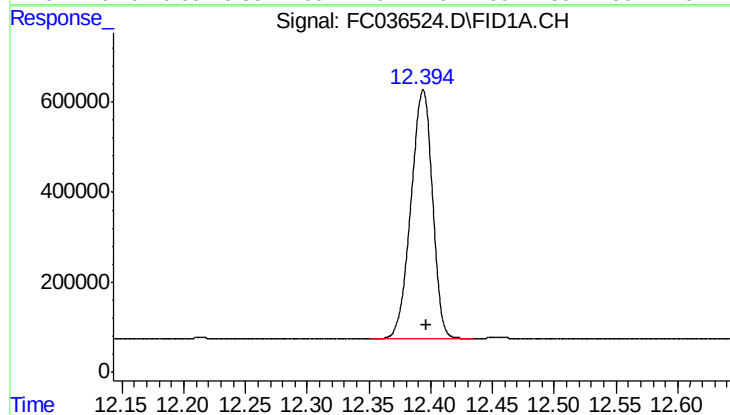
#8 n-Octadecane (C18)

R.T.: 11.089 min  
Delta R.T.: -0.002 min  
Response: 6605744  
Conc: 60.83 ug/ml



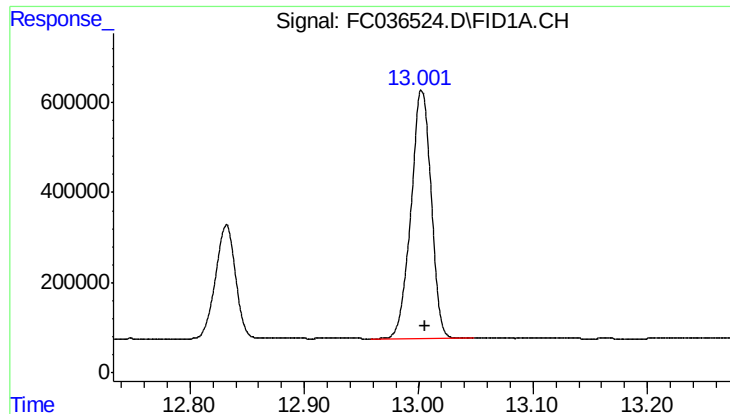
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.395 min  
Response: 0  
Conc: N.D.



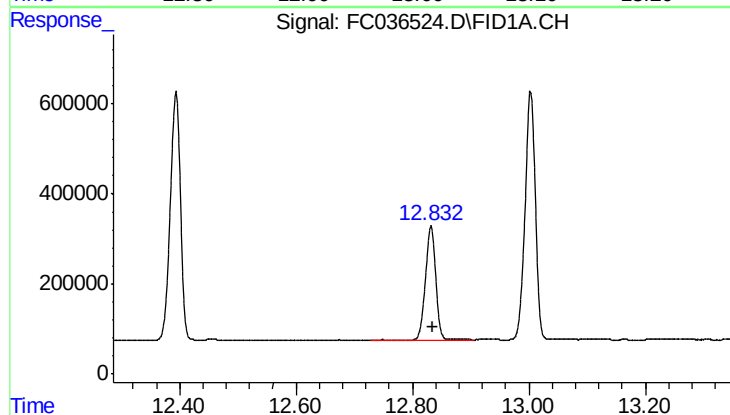
#10 n-Eicosane (C20)

R.T.: 12.394 min  
Delta R.T.: -0.003 min  
Response: 6673719  
Conc: 60.33 ug/ml



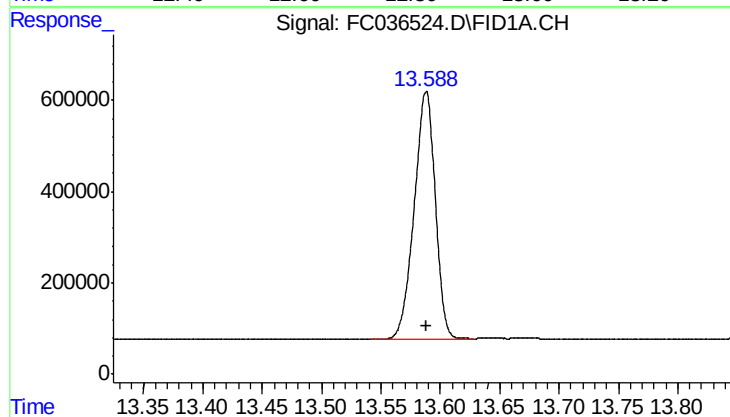
#11 n-Heneicosane (C21)

R.T.: 13.003 min  
Delta R.T.: -0.002 min  
Response: 6750062  
Conc: 61.42 ug/ml



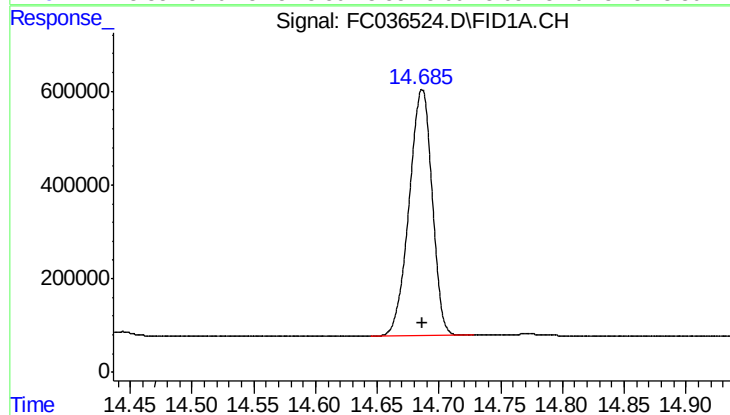
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min  
Delta R.T.: -0.003 min  
Response: 3146390  
Conc: 33.42 ug/ml



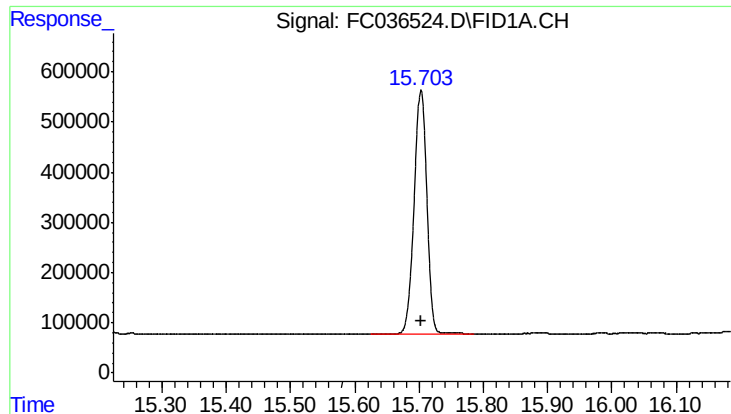
#13 n-Docosane (C22)

R.T.: 13.588 min  
Delta R.T.: 0.000 min  
Response: 6697960  
Conc: 61.34 ug/ml



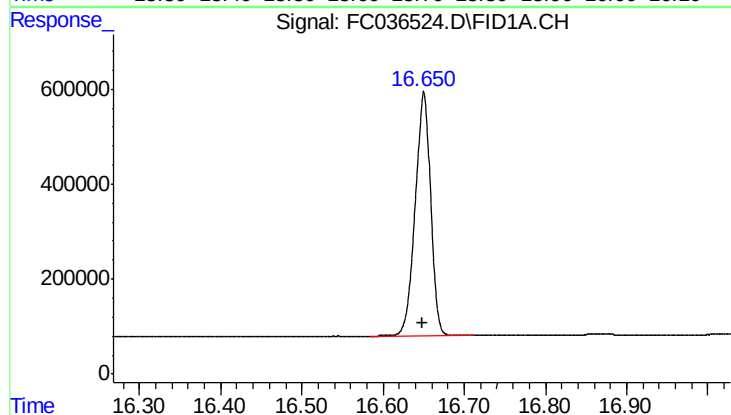
#14 n-Tetracosane (C24)

R.T.: 14.686 min  
Delta R.T.: 0.000 min  
Response: 6807134  
Conc: 62.35 ug/ml



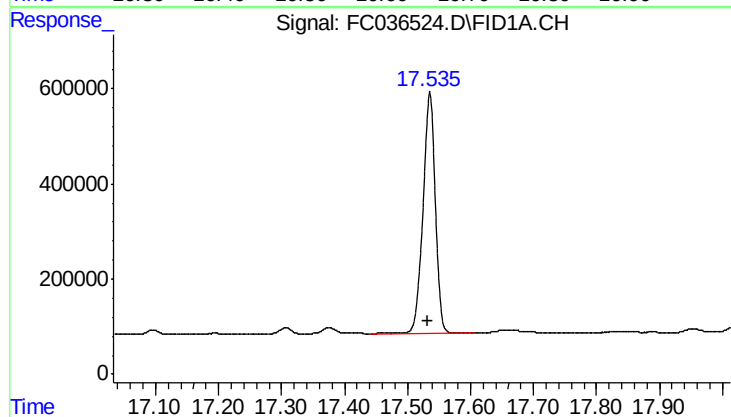
#15 n-Hexacosane (C26)

R.T.: 15.703 min  
Delta R.T.: -0.001 min  
Response: 6729479  
Conc: 62.29 ug/ml



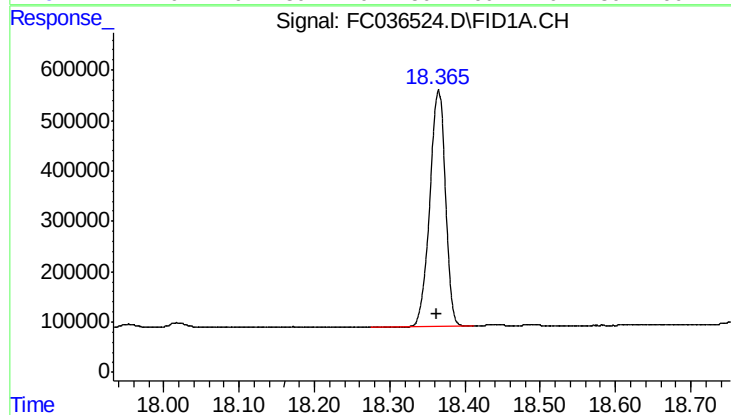
#16 n-Octacosane (C28)

R.T.: 16.650 min  
Delta R.T.: 0.001 min  
Response: 6780334  
Conc: 61.45 ug/ml



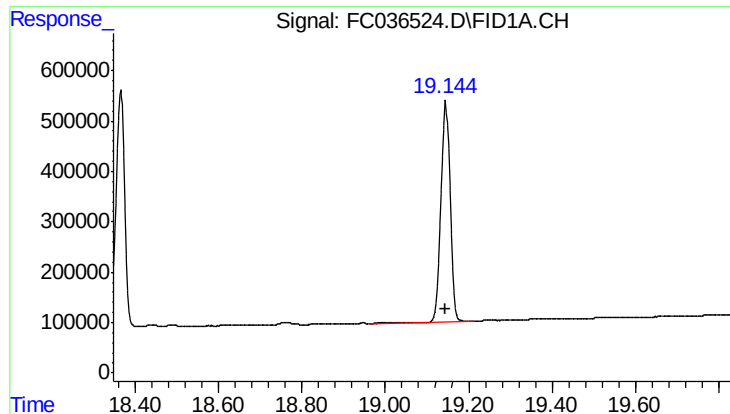
#17 n-Tricontane (C30)

R.T.: 17.535 min  
Delta R.T.: 0.003 min  
Response: 6869457  
Conc: 59.04 ug/ml



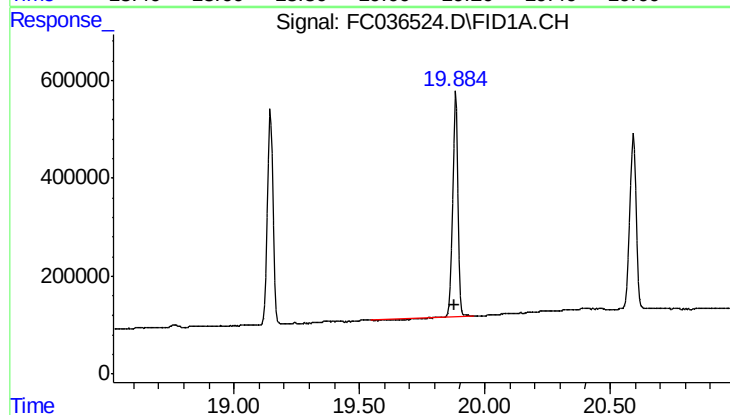
#18 n-Dotriacontane (C32)

R.T.: 18.365 min  
Delta R.T.: 0.003 min  
Response: 6751713  
Conc: 57.90 ug/ml



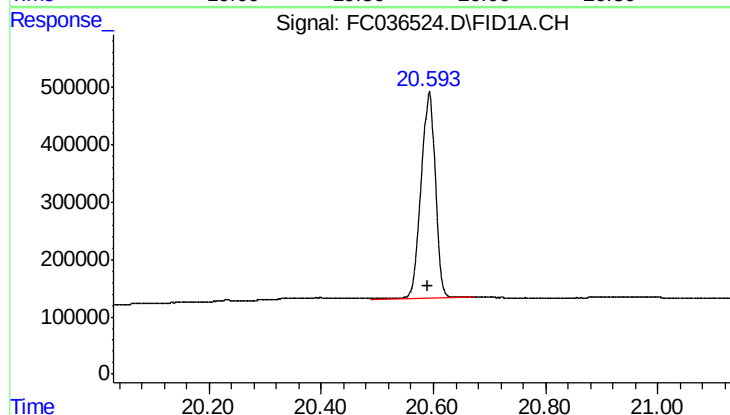
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min  
Delta R.T.: 0.001 min  
Response: 6787518  
Conc: 60.57 ug/ml



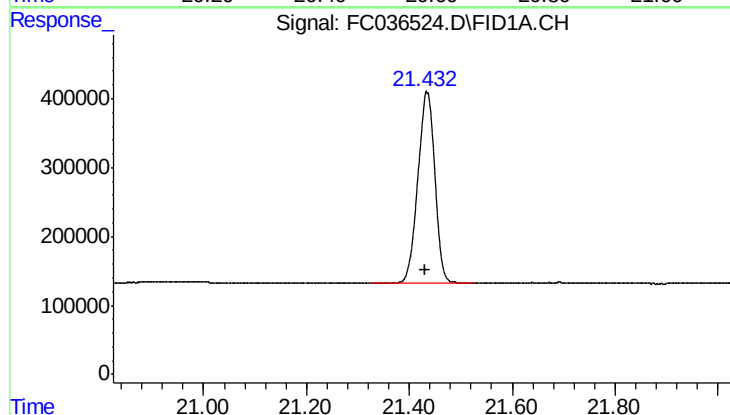
#20 n-Hexatriacontane (C36)

R.T.: 19.884 min  
Delta R.T.: 0.004 min  
Response: 6483007  
Conc: 61.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.592 min  
Delta R.T.: 0.002 min  
Response: 6478451  
Conc: 61.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.434 min  
Delta R.T.: 0.003 min  
Response: 6339092  
Conc: 59.04 ug/ml