

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042121AL\  
 Data File : FC053308.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Apr 2021 22:17  
 Operator : DD\AJ  
 Sample : PB135891BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB135891BSD

Manual Integrations  
 APPROVED

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Integration File: sample.E  
 Quant Time: Apr 22 06:48:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 2021  
 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... | 12.985 | 421786     | 3.897 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.79%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 324581     | 2.798 ug/ml  |
| 2) T n-Decane (C10)            | 4.367  | 399489     | 3.413 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.386  | 505782     | 4.238 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.183  | 509612     | 4.187 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.786  | 528024     | 4.388 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.229 | 558184     | 4.405 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.540 | 555803     | 4.334 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.153 | 561164     | 4.369 ug/ml  |
| 13) T n-Docosane (C22)         | 13.741 | 553708     | 4.296 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.844 | 587691     | 4.550 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.867 | 552031     | 4.295 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.818 | 574045     | 4.433 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.706 | 599609     | 4.453 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.540 | 613232     | 4.471 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.324 | 607740     | 4.657 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.063 | 593870     | 4.905 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.797 | 569896     | 5.408 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.695 | 785001     | 7.497 ug/mlm |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042121AL\  
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Signal(s) : FID1A.CH  
Acq On : 21 Apr 2021 22:17  
Operator : DD\AJ  
Sample : PB135891BSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

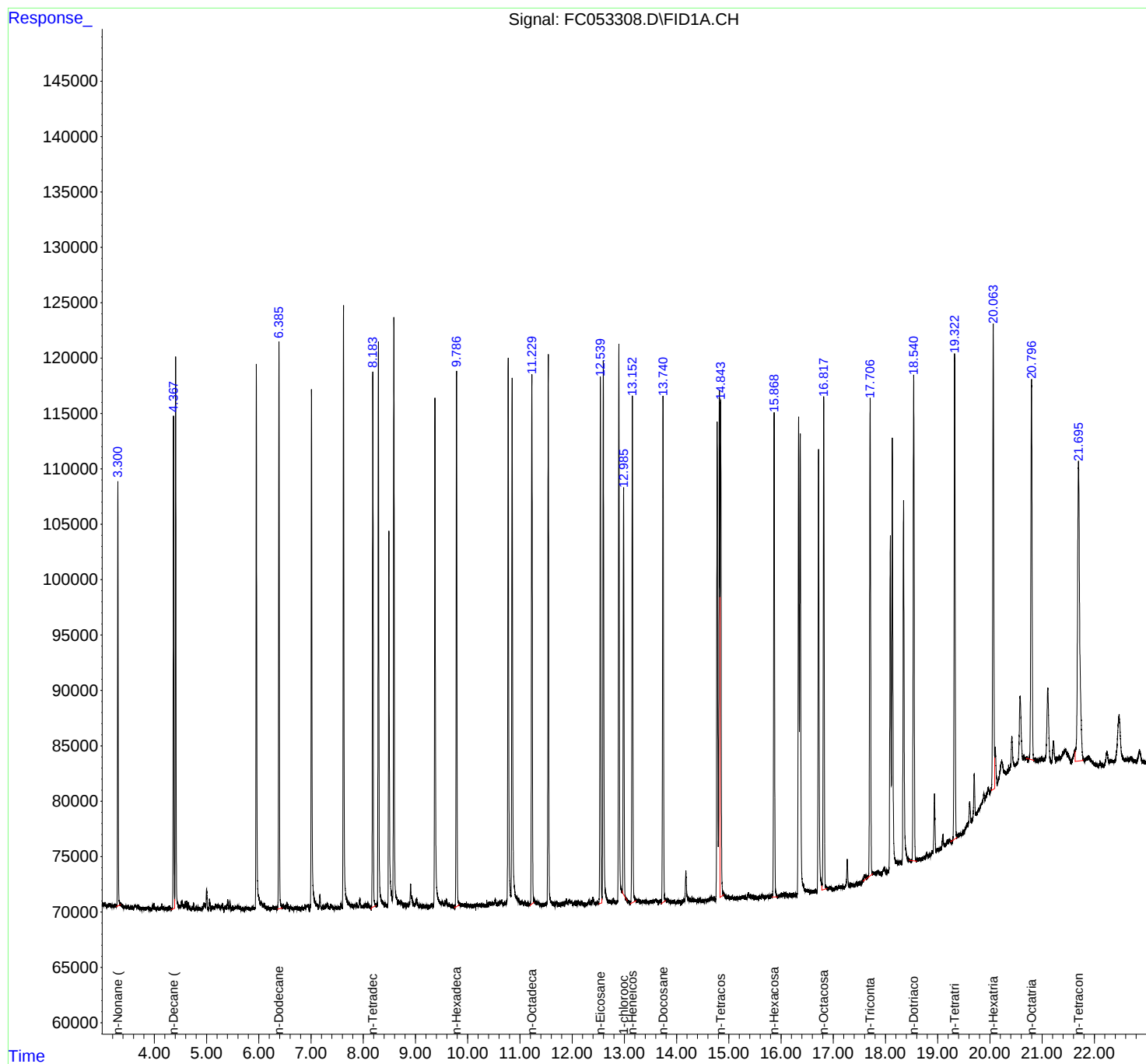
Instrument :  
FID\_C  
ClientSampleId :  
PB135891BSD

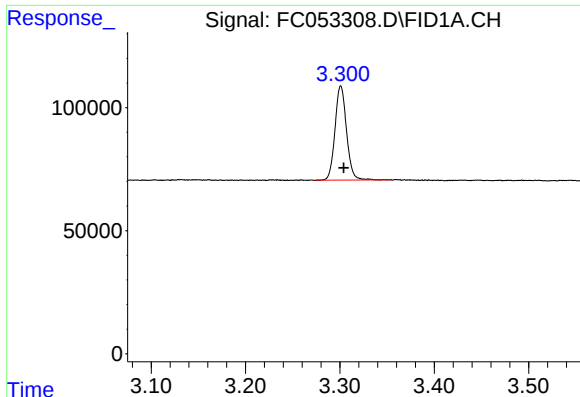
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Integration File: sample.E  
Quant Time: Apr 22 06:48:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042021.M  
Quant Title : GC Extractables  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





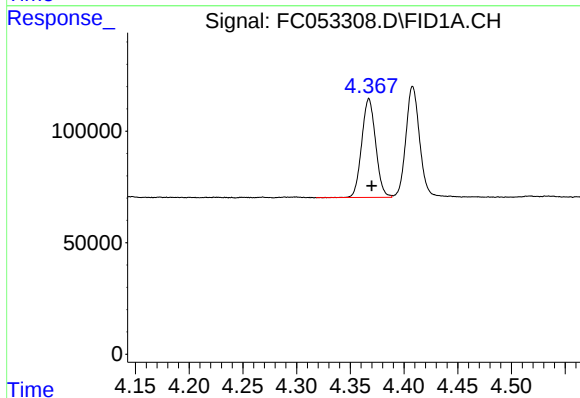
#1 n-Nonane (C9)

R.T.: 3.301 min  
Delta R.T.: -0.003 min  
Response: 324581  
Conc: 2.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135891BSD

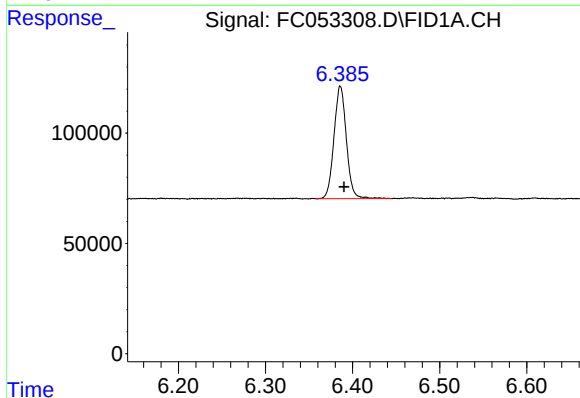
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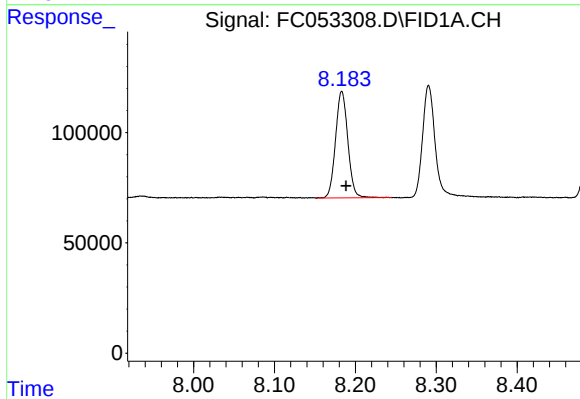
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: -0.003 min  
Response: 399489  
Conc: 3.41 ug/ml



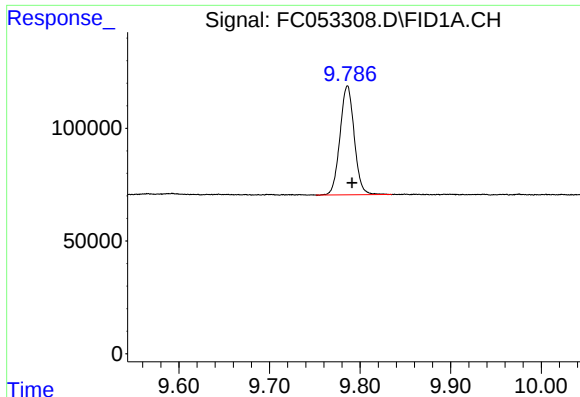
#4 n-Dodecane (C12)

R.T.: 6.386 min  
Delta R.T.: -0.004 min  
Response: 505782  
Conc: 4.24 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.183 min  
Delta R.T.: -0.005 min  
Response: 509612  
Conc: 4.19 ug/ml



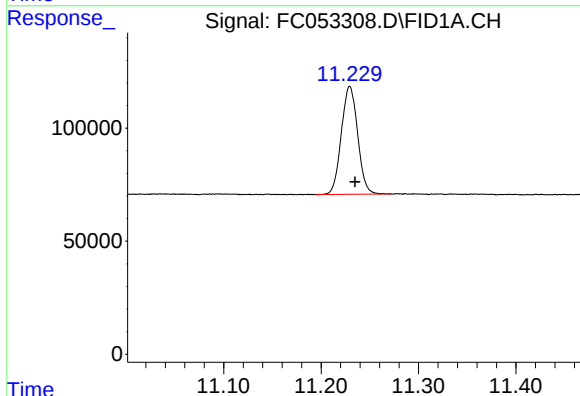
#7 n-Hexadecane (C16)

R.T.: 9.786 min  
Delta R.T.: -0.005 min  
Response: 528024  
Conc: 4.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135891BSD

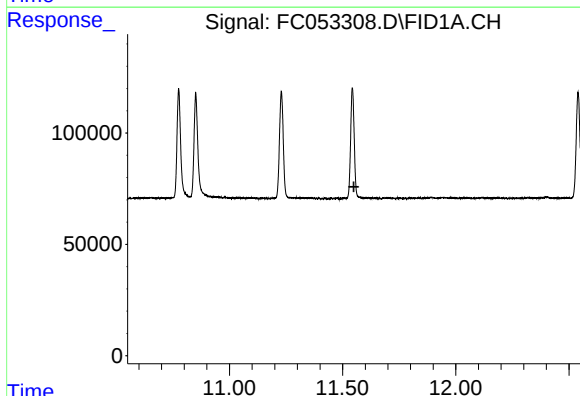
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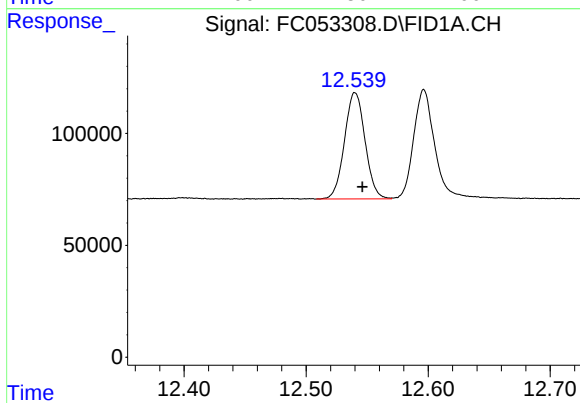
#8 n-Octadecane (C18)

R.T.: 11.229 min  
Delta R.T.: -0.005 min  
Response: 558184  
Conc: 4.41 ug/ml



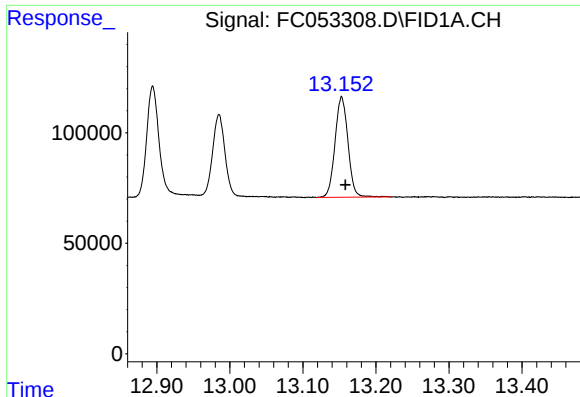
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.550 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.540 min  
Delta R.T.: -0.006 min  
Response: 555803  
Conc: 4.33 ug/ml



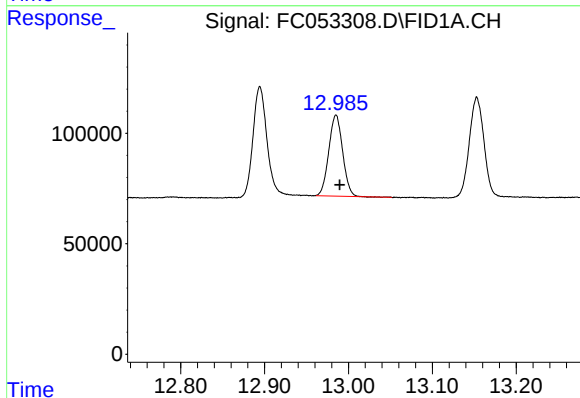
#11 n-Heneicosane (C21)

R.T.: 13.153 min  
Delta R.T.: -0.005 min  
Response: 561164  
Conc: 4.37 ug/ml

Instrument :  
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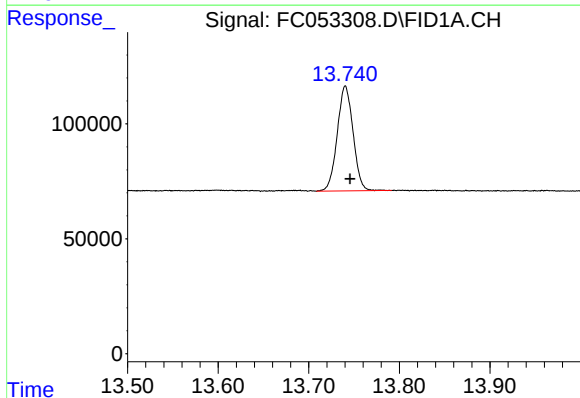
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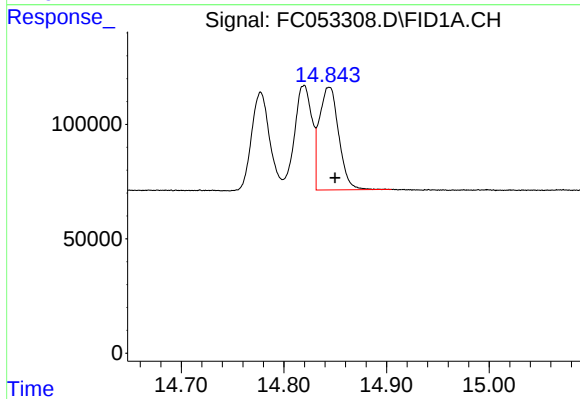
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min  
Delta R.T.: -0.005 min  
Response: 421786  
Conc: 3.90 ug/ml



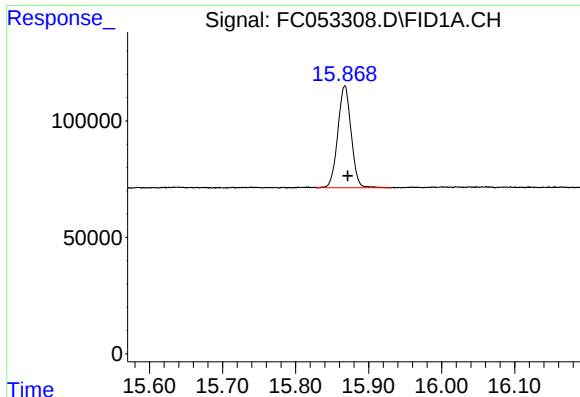
#13 n-Docosane (C22)

R.T.: 13.741 min  
Delta R.T.: -0.005 min  
Response: 553708  
Conc: 4.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.844 min  
Delta R.T.: -0.006 min  
Response: 587691  
Conc: 4.55 ug/ml



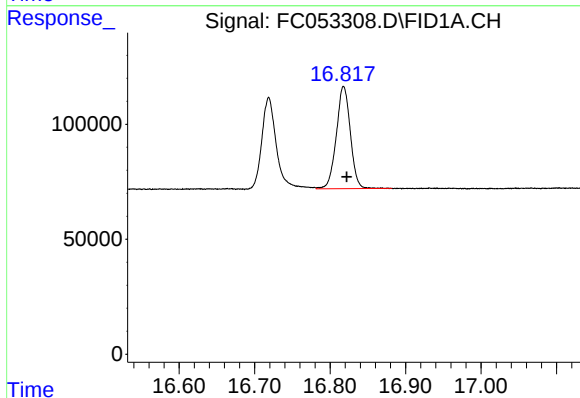
#15 n-Hexacosane (C26)

R.T.: 15.867 min  
Delta R.T.: -0.004 min  
Response: 552031  
Conc: 4.30 ug/ml

Instrument :  
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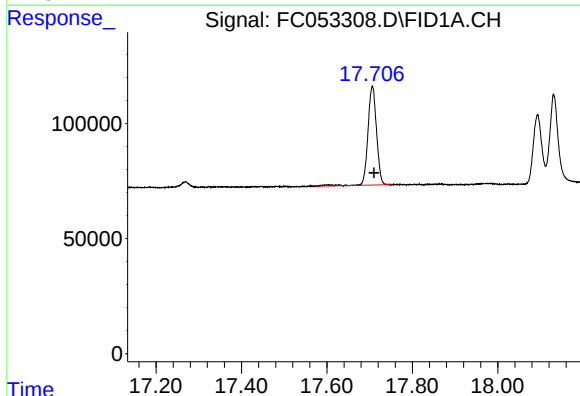
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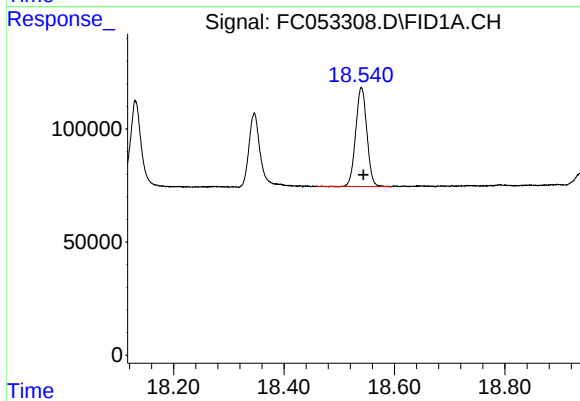
#16 n-Octacosane (C28)

R.T.: 16.818 min  
Delta R.T.: -0.004 min  
Response: 574045  
Conc: 4.43 ug/ml



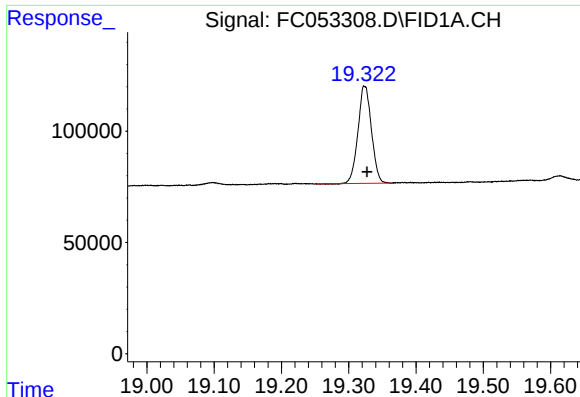
#17 n-Tricontane (C30)

R.T.: 17.706 min  
Delta R.T.: -0.004 min  
Response: 599609  
Conc: 4.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.540 min  
Delta R.T.: -0.004 min  
Response: 613232  
Conc: 4.47 ug/ml



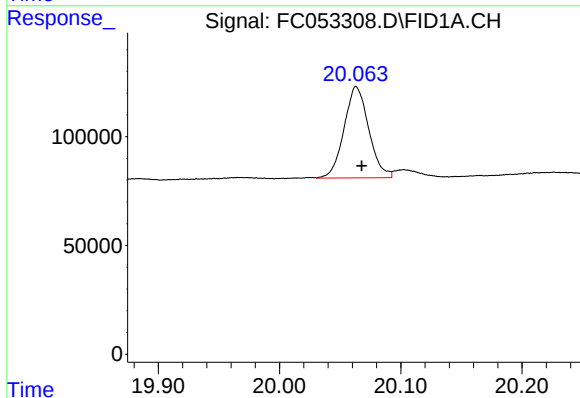
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min  
Delta R.T.: -0.004 min  
Response: 607740  
Conc: 4.66 ug/ml

Instrument :  
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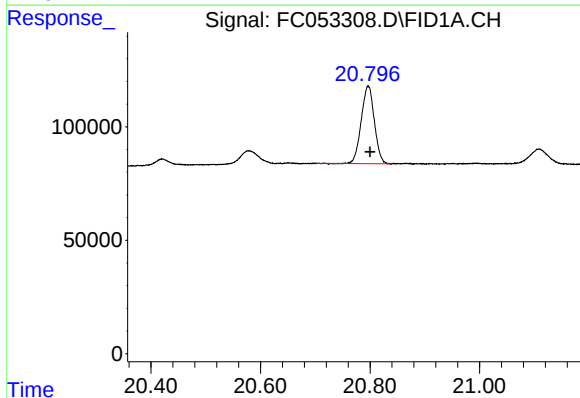
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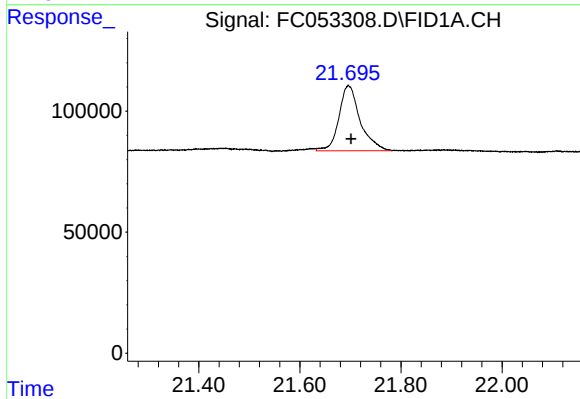
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min  
Delta R.T.: -0.005 min  
Response: 593870  
Conc: 4.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.797 min  
Delta R.T.: -0.004 min  
Response: 569896  
Conc: 5.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min  
Delta R.T.: -0.006 min  
Response: 785001  
Conc: 7.50 ug/ml m