

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010421AL\  
 Data File : FC051542.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Jan 2021 18:08  
 Operator : DD\AJ  
 Sample : L5246-06MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 6MSD

Manual Integrations  
 APPROVED

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 1/5/2021 11:11:34 AM

Integration File: autoint1.e  
 Quant Time: Jan 05 02:32:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 2020  
 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... | 13.002 | 2908755    | 32.244 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 64.49%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.323  | 1994914    | 20.220 ug/ml  |
| 2) T n-Decane (C10)            | 4.391  | 2589619    | 26.189 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.410  | 3918607    | 38.331 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.209  | 5059862    | 49.880 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.810  | 5251363    | 52.140 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.252 | 6214308    | 58.266 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.560 | 5083194    | 47.202 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.169 | 4756064    | 44.340 ug/ml  |
| 13) T n-Docosane (C22)         | 13.754 | 4248497    | 39.782 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.853 | 3648274    | 34.469 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.872 | 3486626    | 33.662 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.819 | 3410407    | 33.496 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.705 | 3367321    | 34.193 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.536 | 3345431    | 36.926 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.318 | 3343242    | 39.334 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.056 | 3273416    | 38.605 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.788 | 3135089    | 40.949 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.697 | 3196939    | 40.427 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010421AL\  
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Signal(s) : FID1A.CH  
Acq On : 04 Jan 2021 18:08  
Operator : DD\AJ  
Sample : L5246-06MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

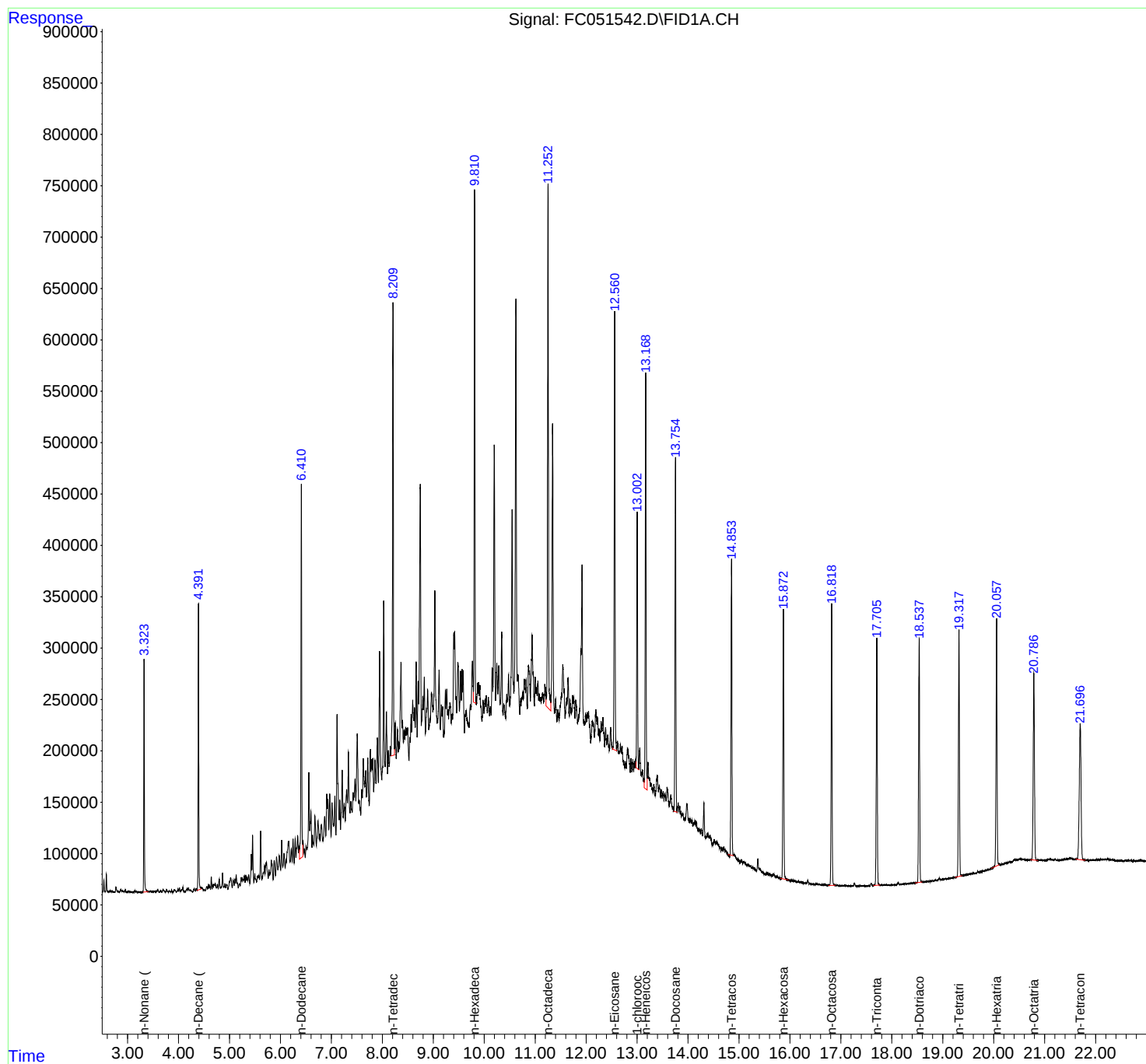
Instrument :  
FID\_C  
ClientSampled :  
6MSD

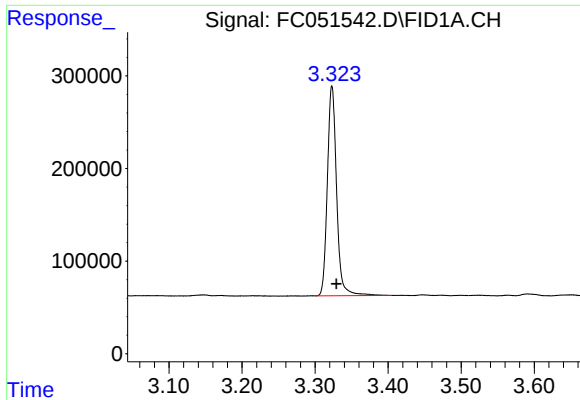
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Integration File: autoint1.e  
Quant Time: Jan 05 02:32:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
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Volume Inj. : 1 ul  
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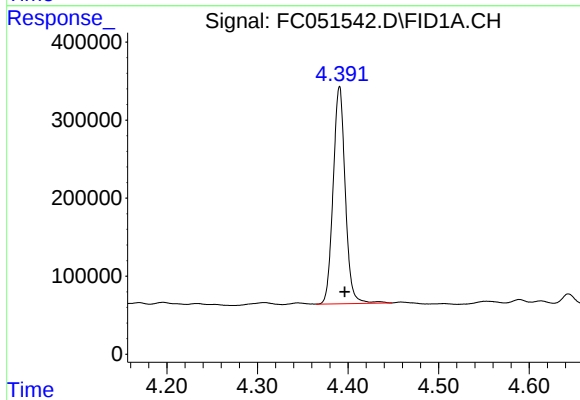
#1 n-Nonane (C9)

R.T.: 3.323 min  
Delta R.T.: -0.006 min  
Response: 1994914  
Conc: 20.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
6MSD

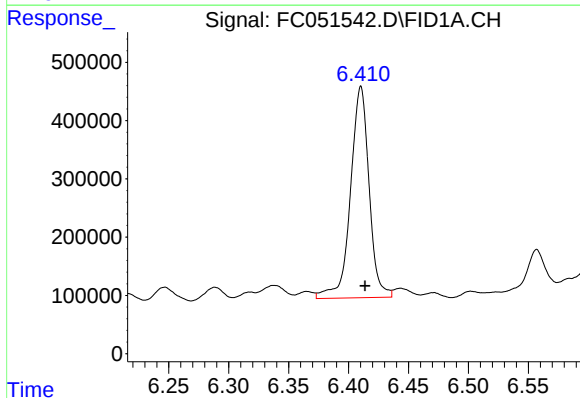
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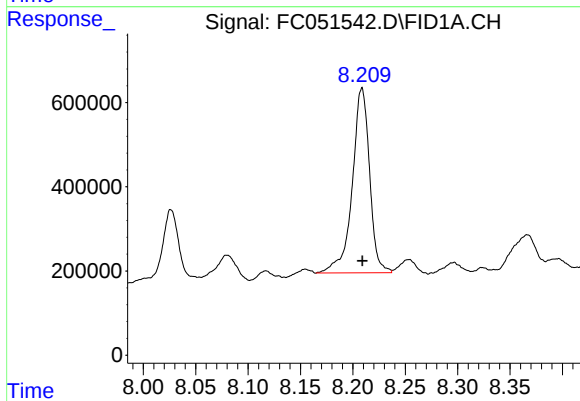
#2 n-Decane (C10)

R.T.: 4.391 min  
Delta R.T.: -0.006 min  
Response: 2589619  
Conc: 26.19 ug/ml



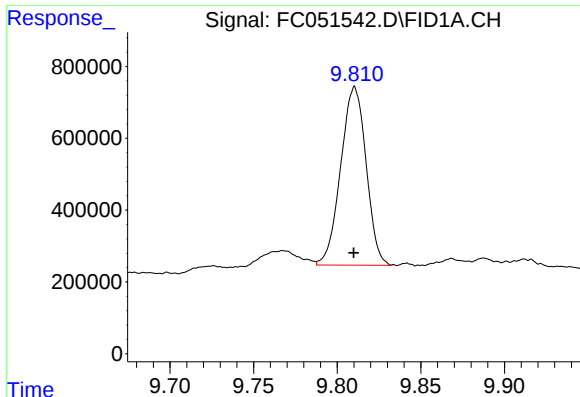
#4 n-Dodecane (C12)

R.T.: 6.410 min  
Delta R.T.: -0.004 min  
Response: 3918607  
Conc: 38.33 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 5059862  
Conc: 49.88 ug/ml m



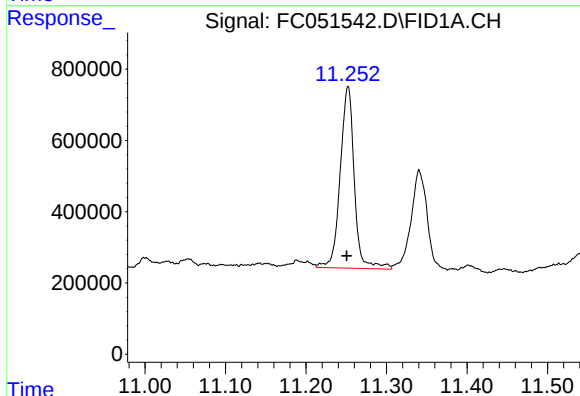
#7 n-Hexadecane (C16)

R.T.: 9.810 min  
Delta R.T.: 0.000 min  
Response: 5251363  
Conc: 52.14 ug/ml m

Instrument :  
FID\_C  
ClientSampleId :  
6MSD

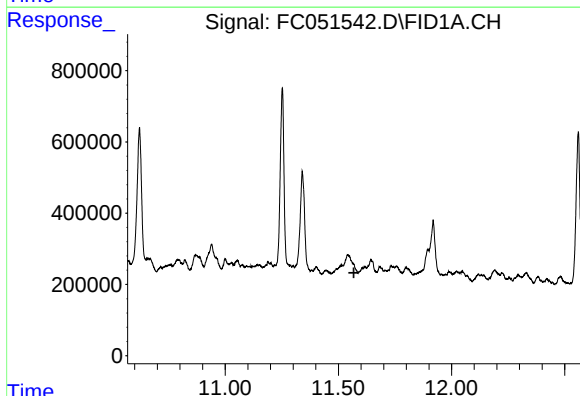
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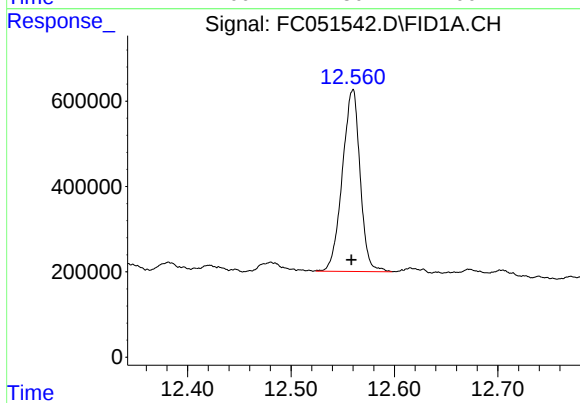
#8 n-Octadecane (C18)

R.T.: 11.252 min  
Delta R.T.: 0.001 min  
Response: 6214308  
Conc: 58.27 ug/ml



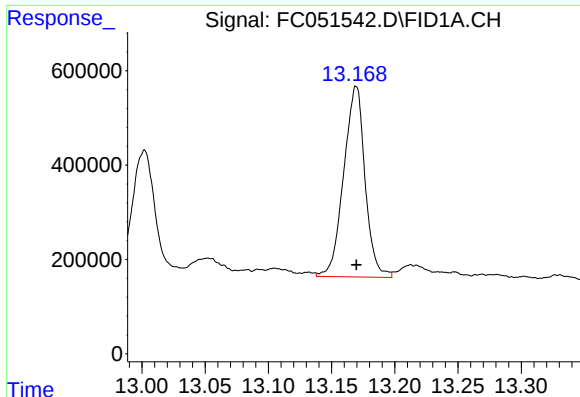
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.568 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.560 min  
Delta R.T.: 0.002 min  
Response: 5083194  
Conc: 47.20 ug/ml m



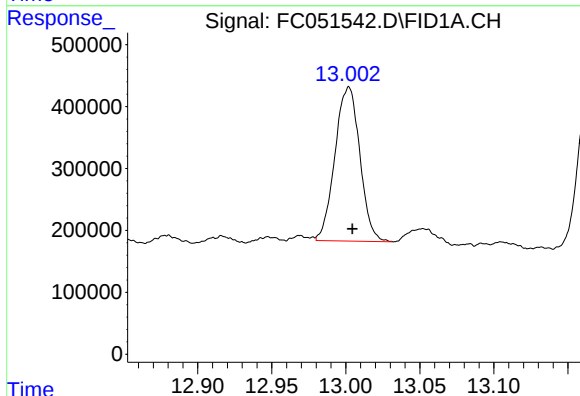
#11 n-Heneicosane (C21)

R.T.: 13.169 min  
Delta R.T.: 0.000 min  
Response: 4756064  
Conc: 44.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
6MSD

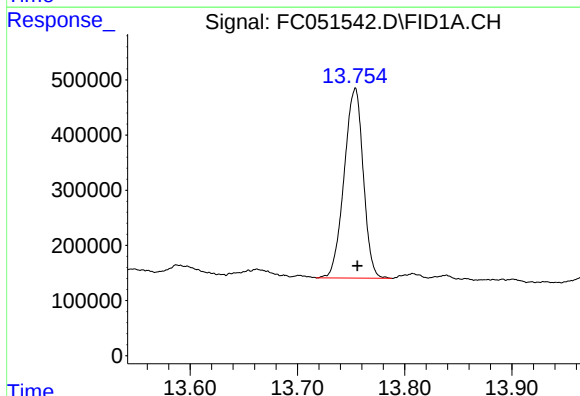
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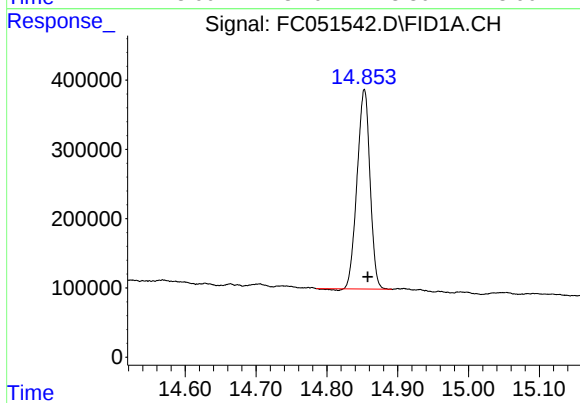
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min  
Delta R.T.: -0.003 min  
Response: 2908755  
Conc: 32.24 ug/ml m



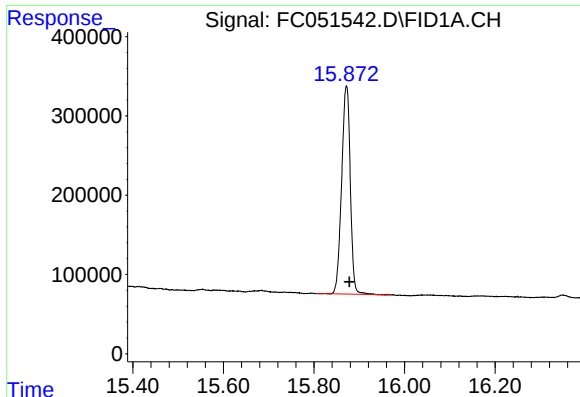
#13 n-Docosane (C22)

R.T.: 13.754 min  
Delta R.T.: -0.002 min  
Response: 4248497  
Conc: 39.78 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.853 min  
Delta R.T.: -0.005 min  
Response: 3648274  
Conc: 34.47 ug/ml



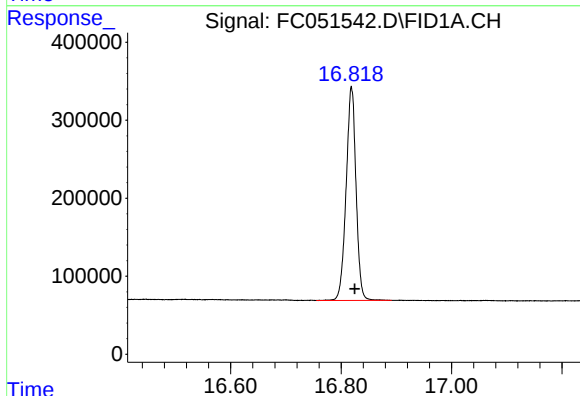
#15 n-Hexacosane (C26)

R.T.: 15.872 min  
Delta R.T.: -0.006 min  
Response: 3486626  
Conc: 33.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
6MSD

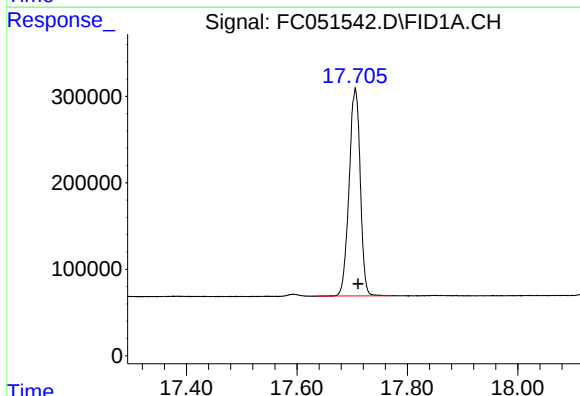
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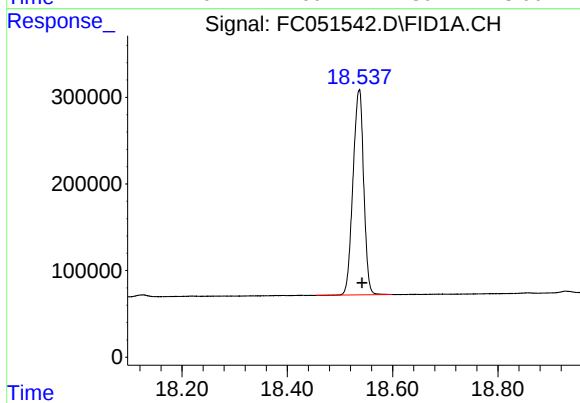
#16 n-Octacosane (C28)

R.T.: 16.819 min  
Delta R.T.: -0.006 min  
Response: 3410407  
Conc: 33.50 ug/ml



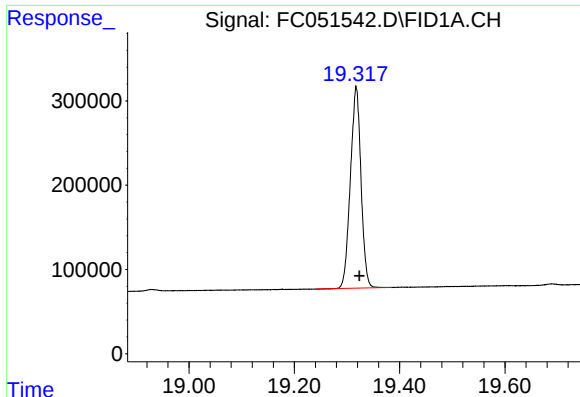
#17 n-Tricontane (C30)

R.T.: 17.705 min  
Delta R.T.: -0.006 min  
Response: 3367321  
Conc: 34.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.536 min  
Delta R.T.: -0.006 min  
Response: 3345431  
Conc: 36.93 ug/ml



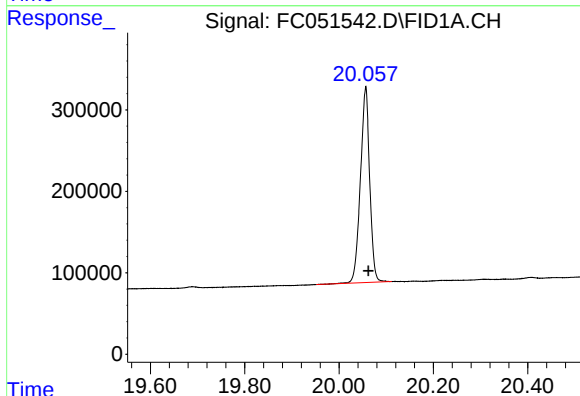
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min  
Delta R.T.: -0.006 min  
Response: 3343242  
Conc: 39.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
6MSD

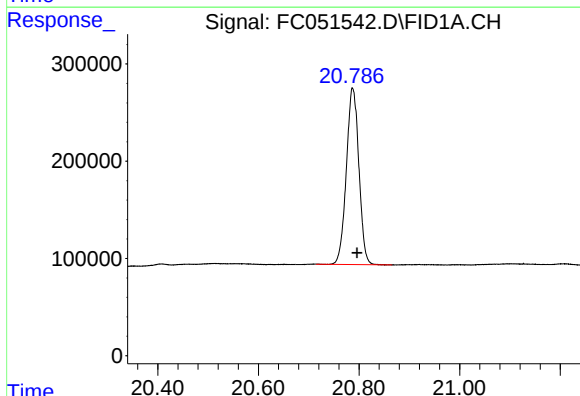
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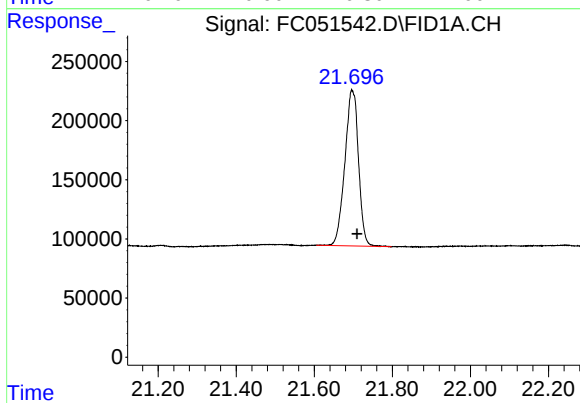
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min  
Delta R.T.: -0.006 min  
Response: 3273416  
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min  
Delta R.T.: -0.008 min  
Response: 3135089  
Conc: 40.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min  
Delta R.T.: -0.012 min  
Response: 3196939  
Conc: 40.43 ug/ml