

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032321AL\  
 Data File : FC052667.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Mar 2021 4:00  
 Operator : DD\AJ  
 Sample : PB135296BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB135296BSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Mar 24 08:26:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.568 | 6560121    | 48.941 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.88%        |
| 12) S 1-chlorooctadecane (S... | 13.003 | 5217760    | 48.376 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.336  | 4993595    | 42.993 ug/ml  |
| 2) T n-Decane (C10)            | 4.397  | 5414260    | 46.203 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.978  | 6381194    | 48.739 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.412  | 6011010    | 50.064 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.035  | 6739550    | 50.348 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.210  | 6448102    | 53.314 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.810  | 6588389    | 54.780 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.252 | 6712484    | 53.202 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.561 | 6433559    | 50.383 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.172 | 6310897    | 49.650 ug/ml  |
| 13) T n-Docosane (C22)         | 13.758 | 6190588    | 48.868 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.844 | 8145679    | 65.207 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.880 | 5577734    | 46.322 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.828 | 5437620    | 47.163 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.716 | 5079046    | 46.618 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.546 | 4832686    | 48.164 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.329 | 4776086    | 51.960 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.067 | 4695482    | 51.492 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.799 | 4545319    | 55.692 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.702 | 4720420    | 54.800 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB135296BSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

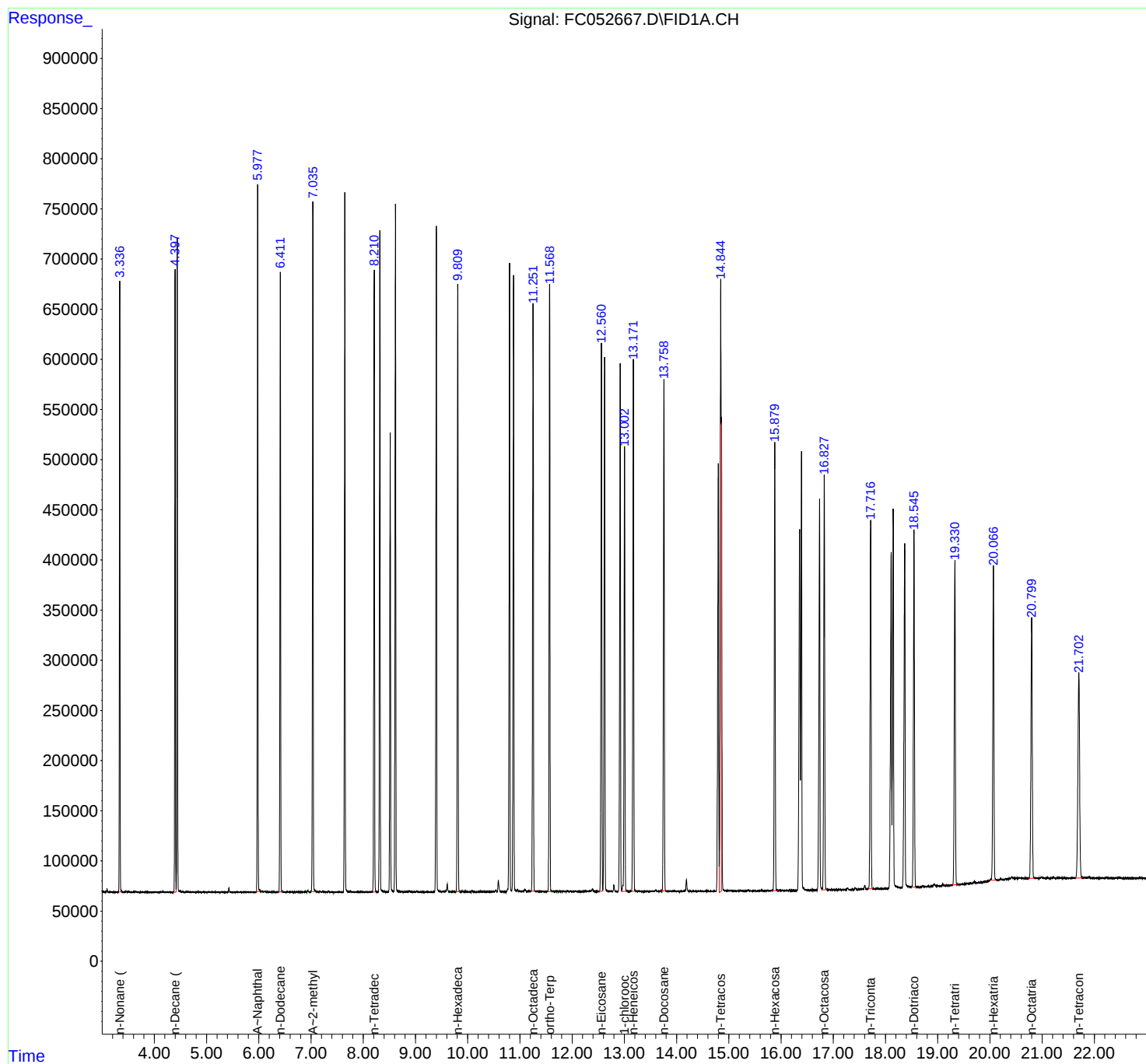
Instrument :  
FID\_C  
ClientSampled :  
PB135296BSD

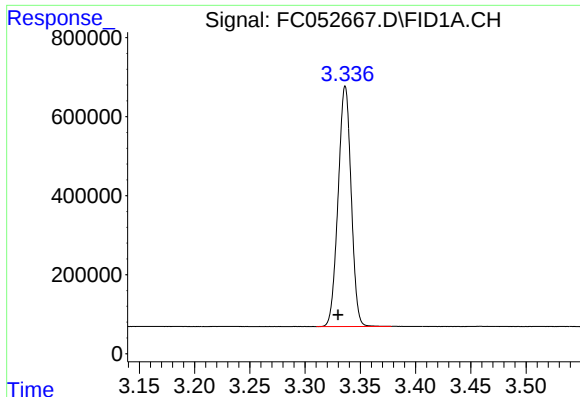
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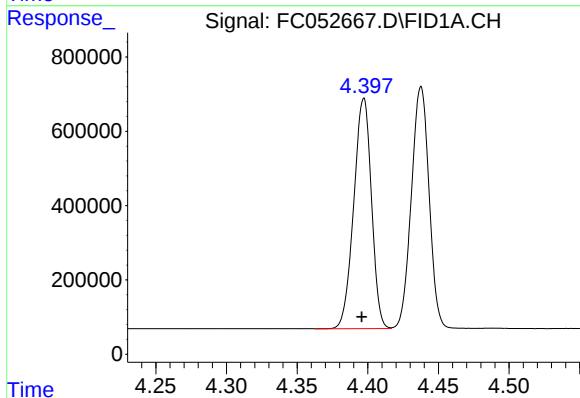
#1 n-Nonane (C9)

R.T.: 3.336 min  
Delta R.T.: 0.006 min  
Response: 4993595  
Conc: 42.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135296BSD

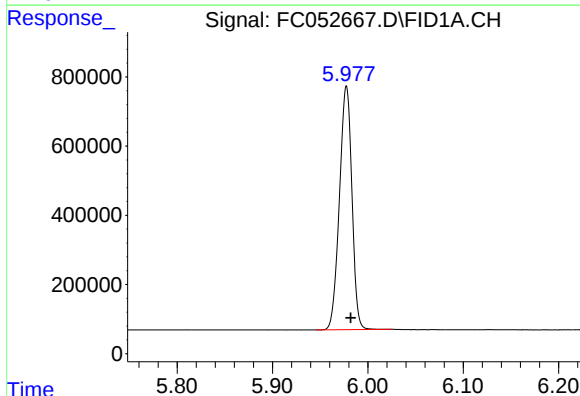
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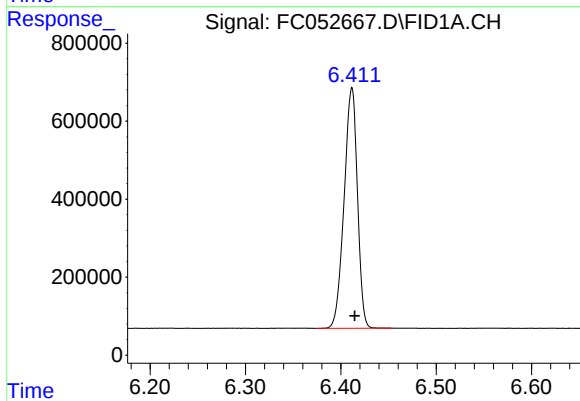
#2 n-Decane (C10)

R.T.: 4.397 min  
Delta R.T.: 0.002 min  
Response: 5414260  
Conc: 46.20 ug/ml



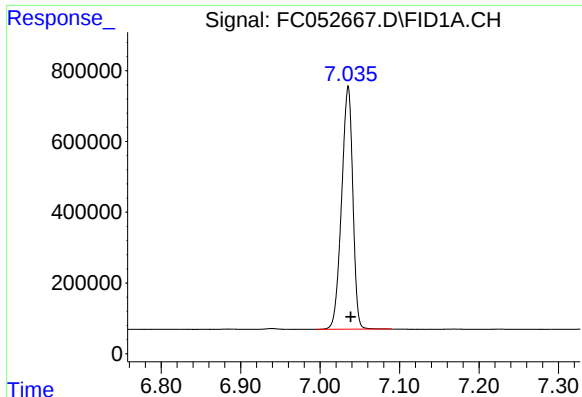
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min  
Delta R.T.: -0.004 min  
Response: 6381194  
Conc: 48.74 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 6011010  
Conc: 50.06 ug/ml



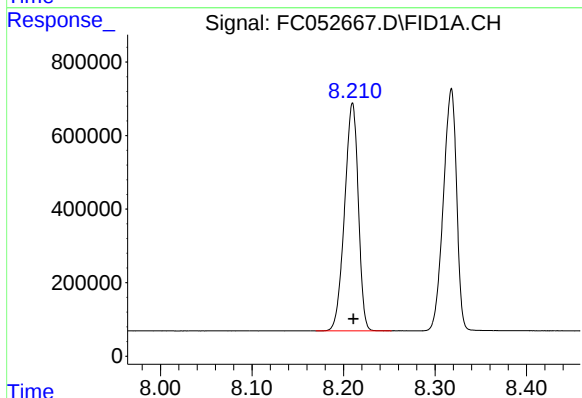
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min  
Delta R.T.: -0.003 min  
Response: 6739550  
Conc: 50.35 ug/ml

Instrument :  
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PB135296BSD

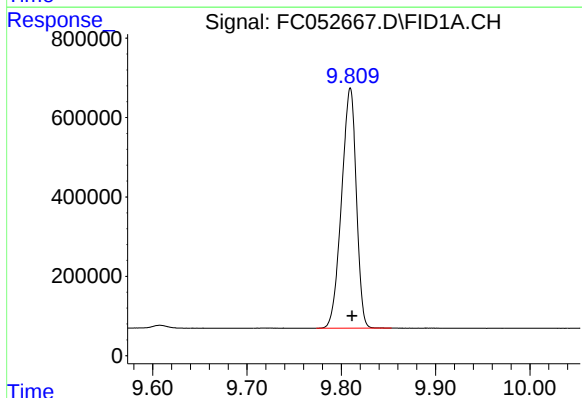
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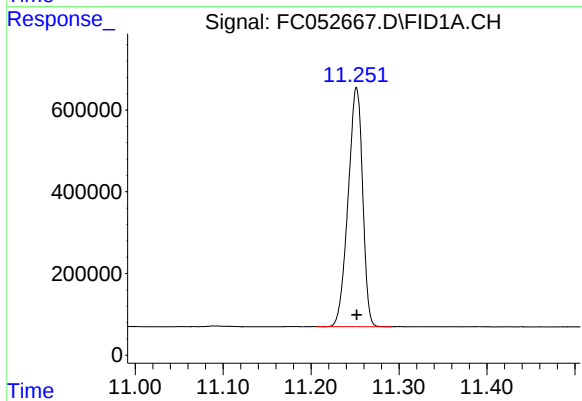
#6 n-Tetradecane (C14)

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 6448102  
Conc: 53.31 ug/ml



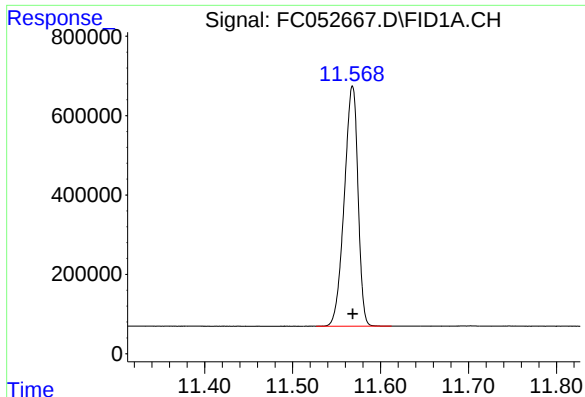
#7 n-Hexadecane (C16)

R.T.: 9.810 min  
Delta R.T.: -0.002 min  
Response: 6588389  
Conc: 54.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.252 min  
Delta R.T.: 0.000 min  
Response: 6712484  
Conc: 53.20 ug/ml



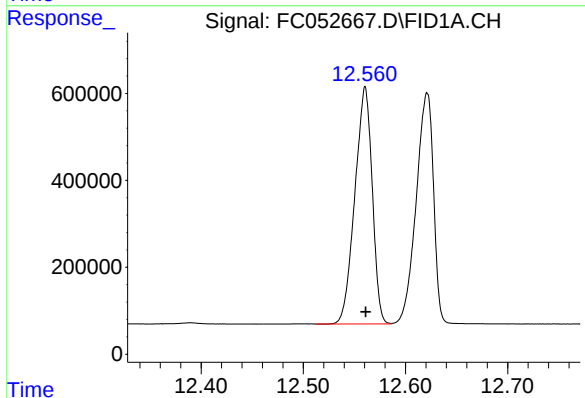
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min  
Delta R.T.: 0.000 min  
Response: 6560121  
Conc: 48.94 ug/ml

Instrument :  
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PB135296BSD

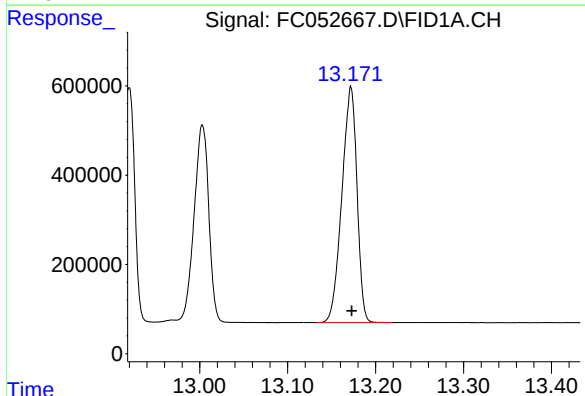
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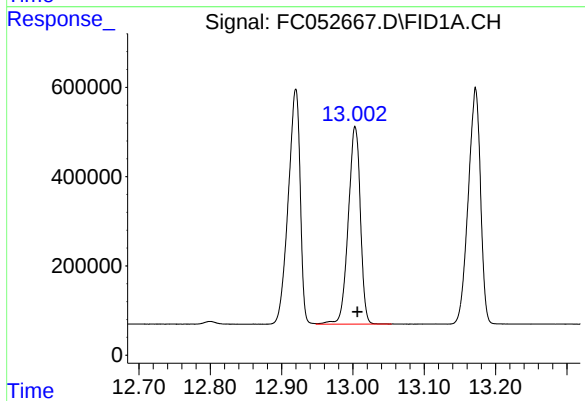
#10 n-Eicosane (C20)

R.T.: 12.561 min  
Delta R.T.: 0.000 min  
Response: 6433559  
Conc: 50.38 ug/ml



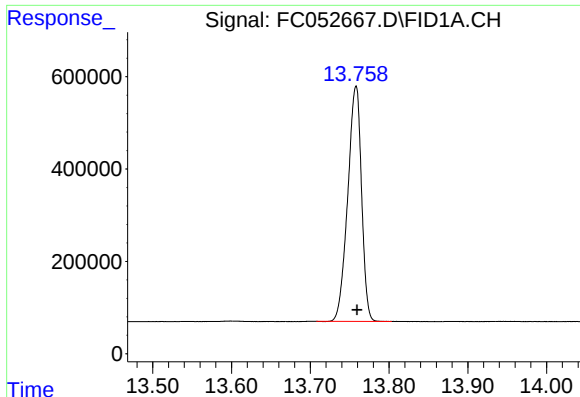
#11 n-Heneicosane (C21)

R.T.: 13.172 min  
Delta R.T.: 0.000 min  
Response: 6310897  
Conc: 49.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min  
Delta R.T.: -0.003 min  
Response: 5217760  
Conc: 48.38 ug/ml



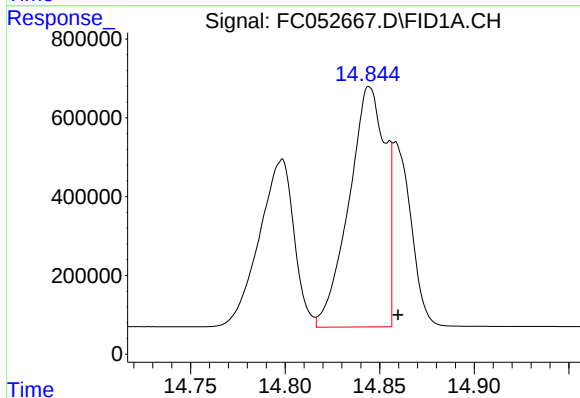
#13 n-Docosane (C22)

R.T.: 13.758 min  
Delta R.T.: -0.001 min  
Response: 6190588  
Conc: 48.87 ug/ml

Instrument :  
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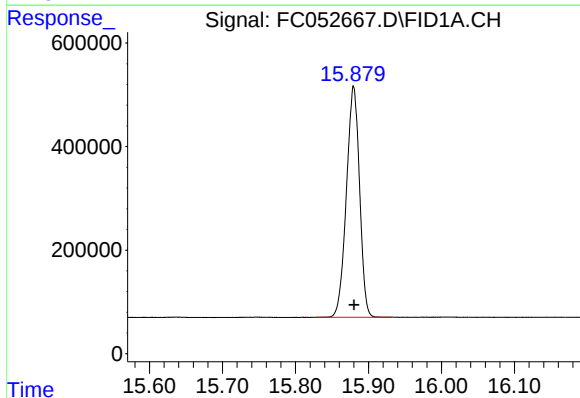
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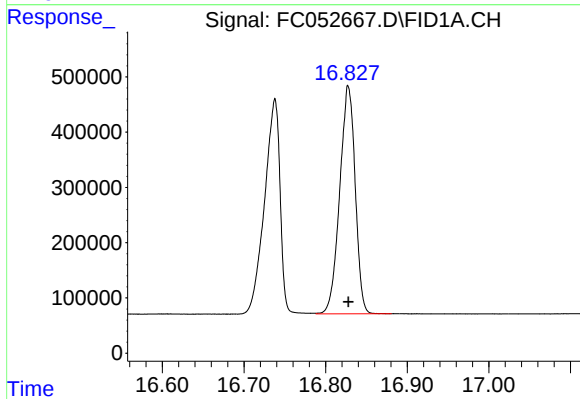
#14 n-Tetracosane (C24)

R.T.: 14.844 min  
Delta R.T.: -0.016 min  
Response: 8145679  
Conc: 65.21 ug/ml m



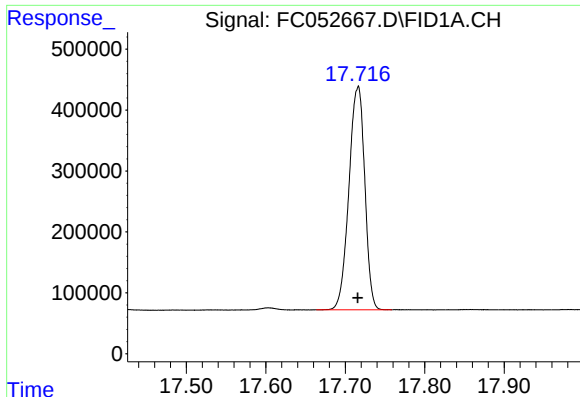
#15 n-Hexacosane (C26)

R.T.: 15.880 min  
Delta R.T.: 0.000 min  
Response: 5577734  
Conc: 46.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: 0.000 min  
Response: 5437620  
Conc: 47.16 ug/ml



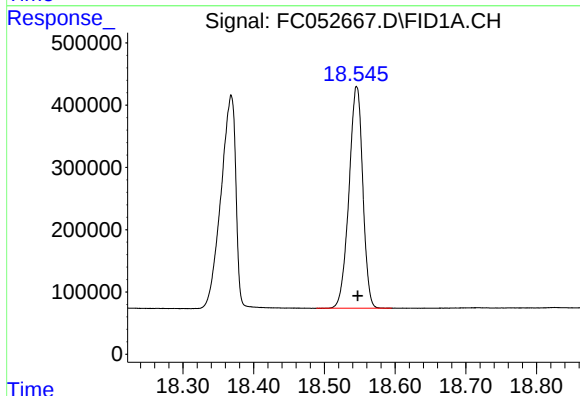
#17 n-Tricontane (C30)

R.T.: 17.716 min  
Delta R.T.: 0.000 min  
Response: 5079046  
Conc: 46.62 ug/ml

Instrument :  
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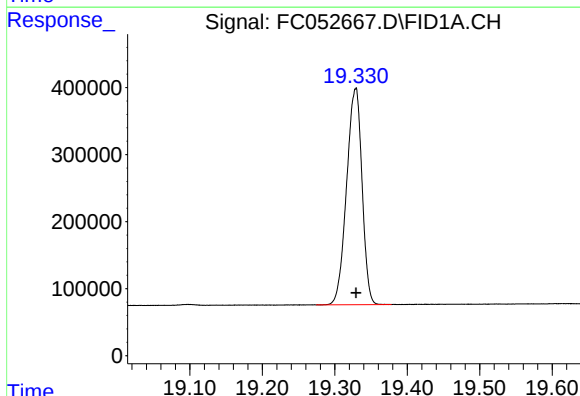
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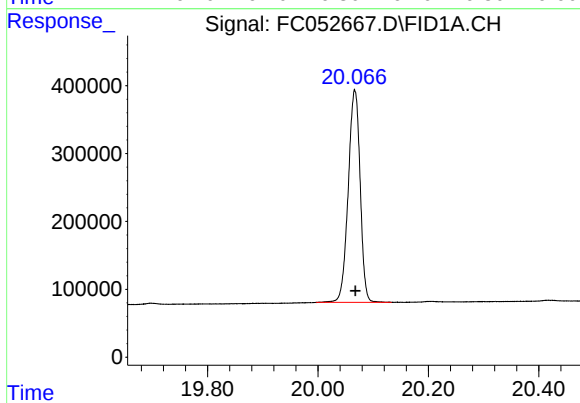
#18 n-Dotriacontane (C32)

R.T.: 18.546 min  
Delta R.T.: -0.001 min  
Response: 4832686  
Conc: 48.16 ug/ml



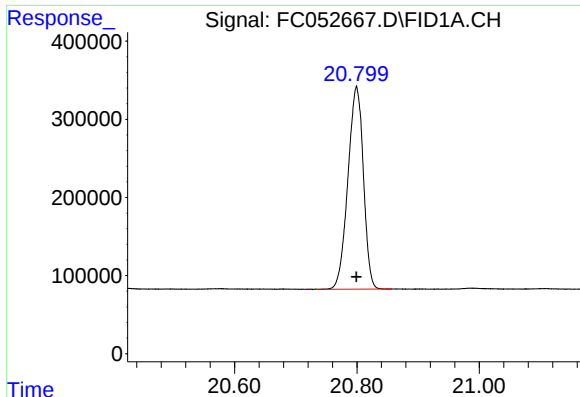
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min  
Delta R.T.: 0.000 min  
Response: 4776086  
Conc: 51.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min  
Delta R.T.: 0.000 min  
Response: 4695482  
Conc: 51.49 ug/ml



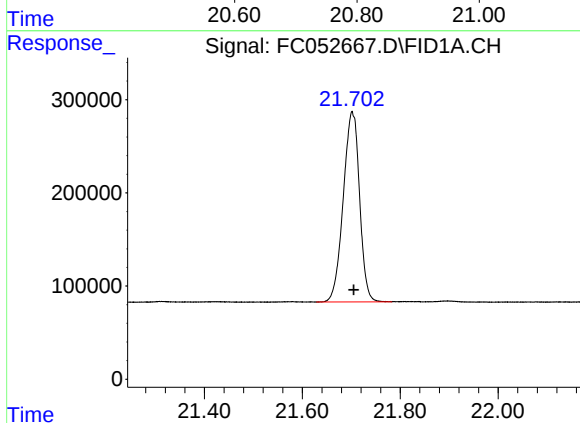
#21 n-Octatriacontane (C38)

R.T.: 20.799 min  
Delta R.T.: 0.000 min  
Response: 4545319  
Conc: 55.69 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.702 min  
Delta R.T.: -0.003 min  
Response: 4720420  
Conc: 54.80 ug/ml