

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121120AL\  
 Data File : FC051246.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Dec 2020 14:55  
 Operator : DD\AJ  
 Sample : PB133546BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB133546BS

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Dec 11 23:52:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.580 | 4244214    | 34.494 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.99%        |
| 12) S 1-chlorooctadecane (S... | 13.014 | 3454002    | 35.407 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.81%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.359  | 5314341    | 49.937 ug/ml  |
| 2) T n-Decane (C10)            | 4.415  | 5493776    | 51.727 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.998  | 6023891    | 53.581 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.424  | 5558361    | 51.085 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.054  | 5904262    | 52.243 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.220  | 5487721    | 50.718 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.820  | 5235726    | 48.789 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.261 | 5184017    | 45.451 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.570 | 5003343    | 43.069 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.182 | 4897306    | 42.269 ug/ml  |
| 13) T n-Docosane (C22)         | 13.768 | 4811185    | 41.539 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.871 | 9884858    | 85.948 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.890 | 4617640    | 41.011 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.838 | 4901120    | 44.263 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.726 | 4531072    | 42.655 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.555 | 4546229    | 46.528 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.336 | 4017977    | 45.020 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.073 | 3330086    | 39.927 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.811 | 2790699    | 35.835 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.724 | 2453204    | 29.629 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : PB133546BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

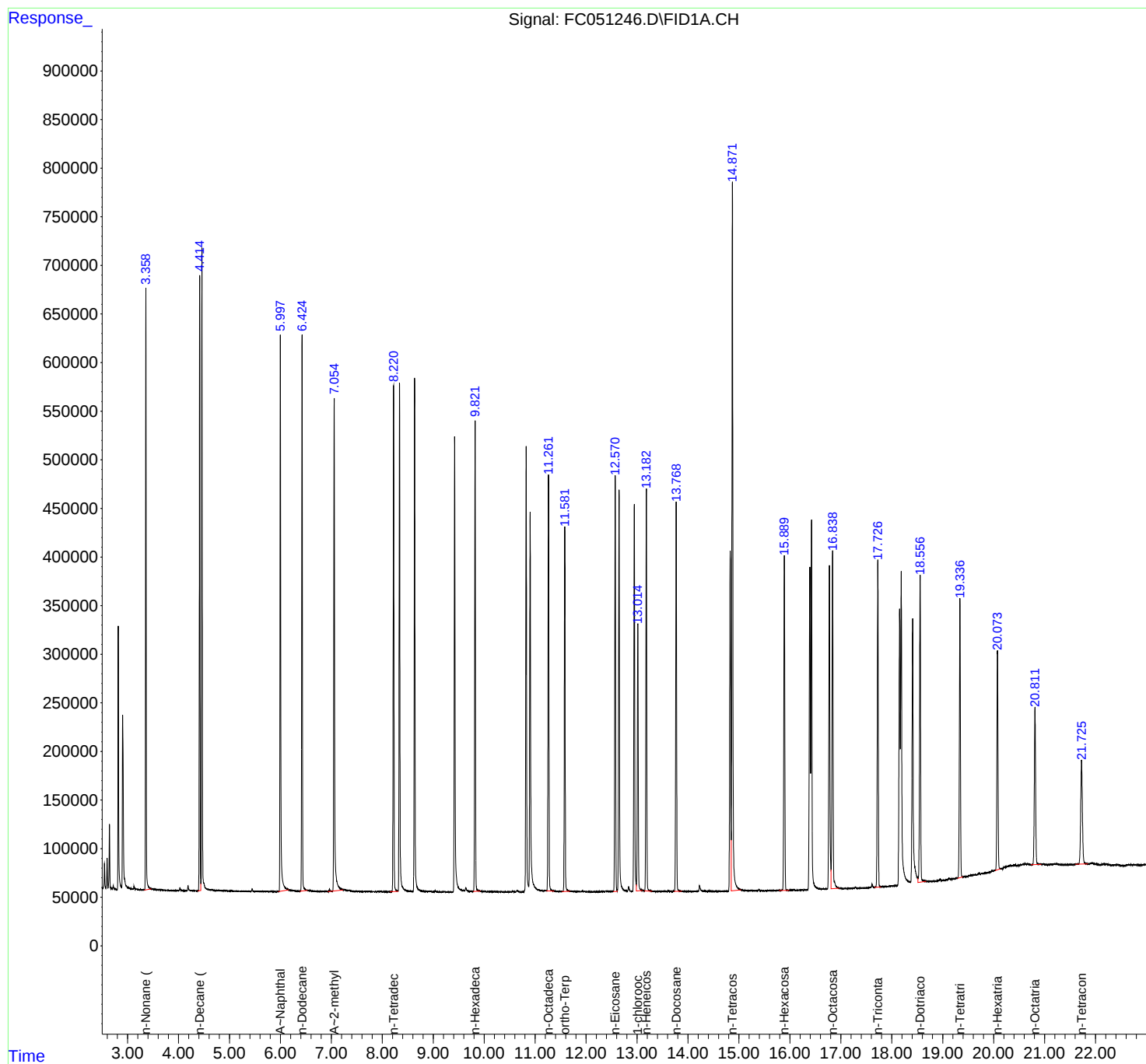
Instrument :  
FID\_C  
ClientSampled :  
PB133546BS

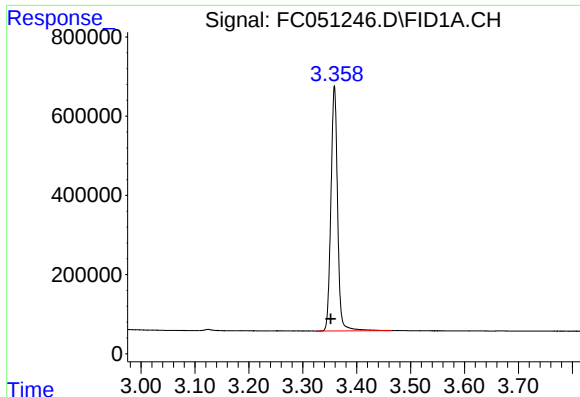
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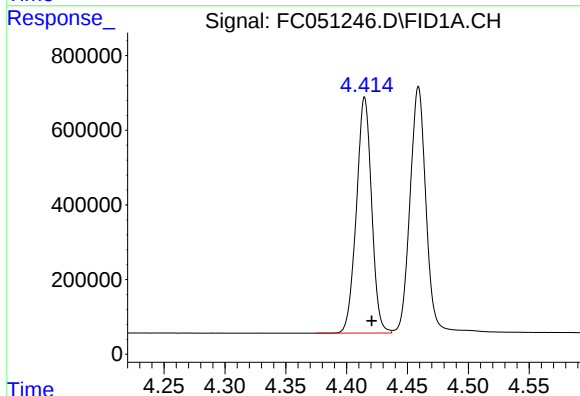
#1 n-Nonane (C9)

R.T.: 3.359 min  
Delta R.T.: 0.007 min  
Response: 5314341  
Conc: 49.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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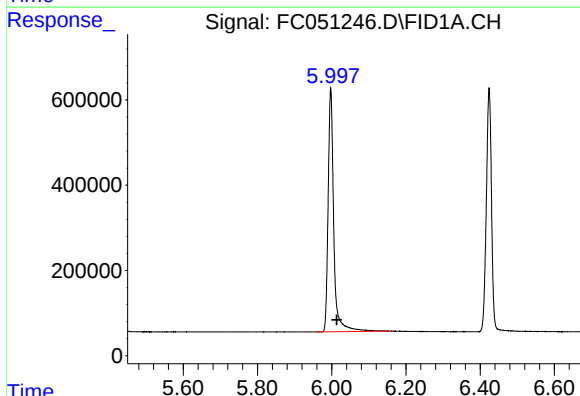
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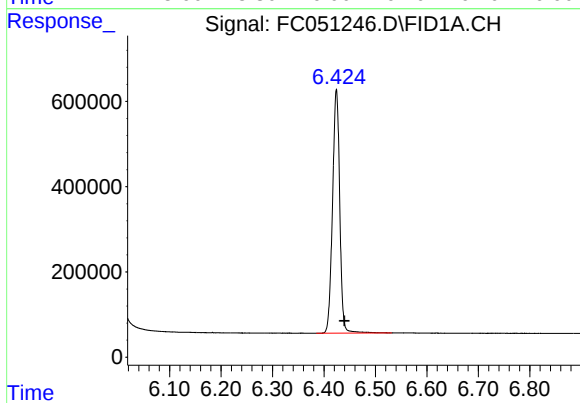
#2 n-Decane (C10)

R.T.: 4.415 min  
Delta R.T.: -0.006 min  
Response: 5493776  
Conc: 51.73 ug/ml



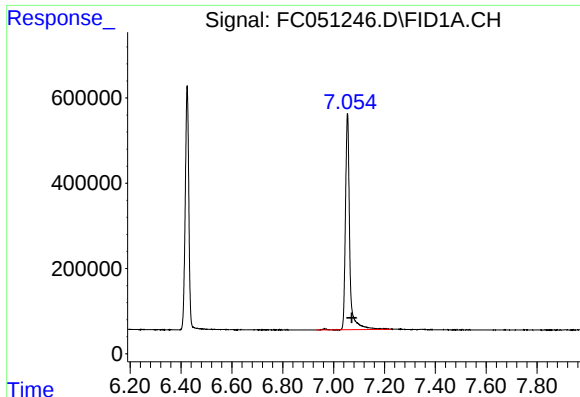
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.016 min  
Response: 6023891  
Conc: 53.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.424 min  
Delta R.T.: -0.016 min  
Response: 5558361  
Conc: 51.08 ug/ml



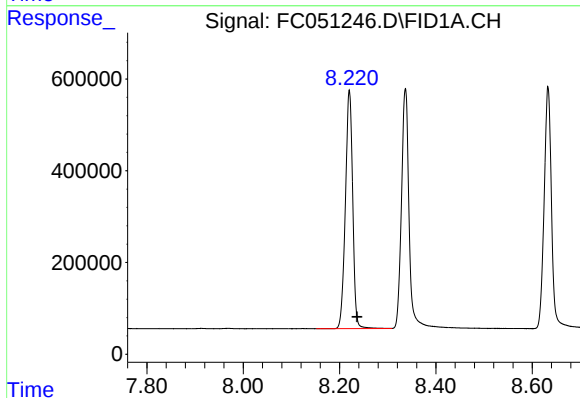
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min  
Delta R.T.: -0.017 min  
Response: 5904262  
Conc: 52.24 ug/ml

Instrument :  
FID\_C  
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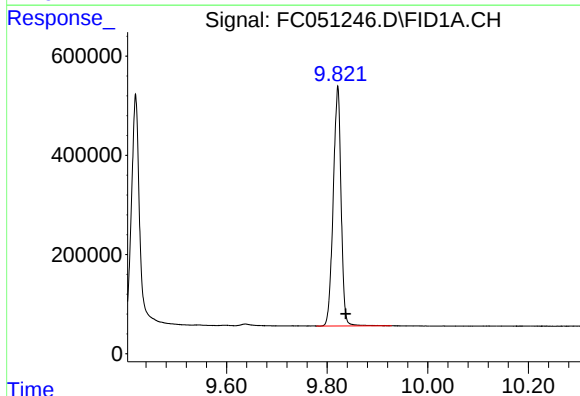
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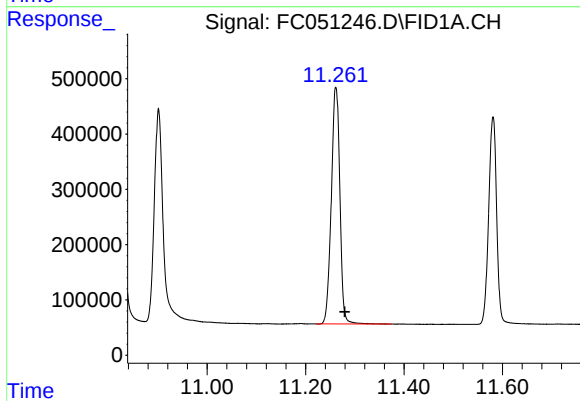
#6 n-Tetradecane (C14)

R.T.: 8.220 min  
Delta R.T.: -0.016 min  
Response: 5487721  
Conc: 50.72 ug/ml



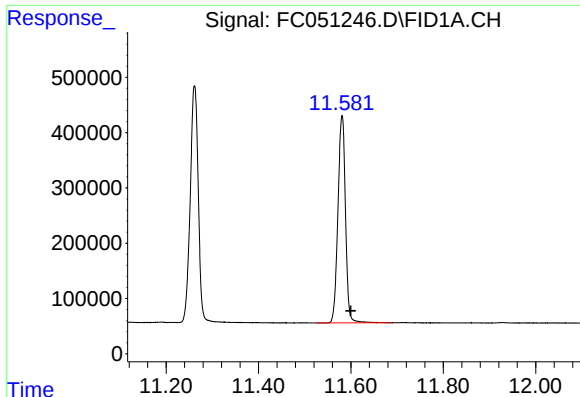
#7 n-Hexadecane (C16)

R.T.: 9.820 min  
Delta R.T.: -0.017 min  
Response: 5235726  
Conc: 48.79 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.261 min  
Delta R.T.: -0.018 min  
Response: 5184017  
Conc: 45.45 ug/ml



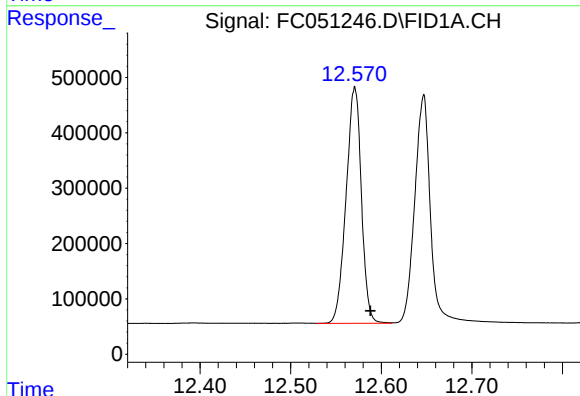
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: -0.019 min  
Response: 4244214  
Conc: 34.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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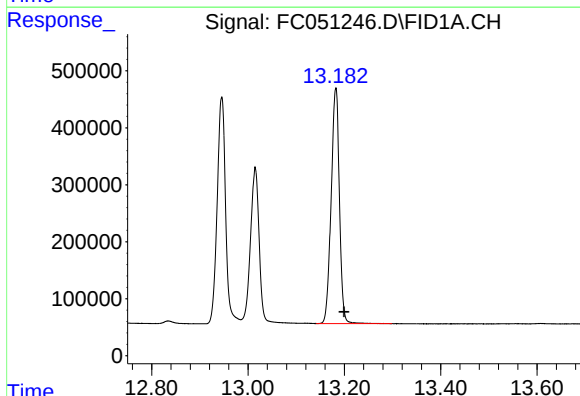
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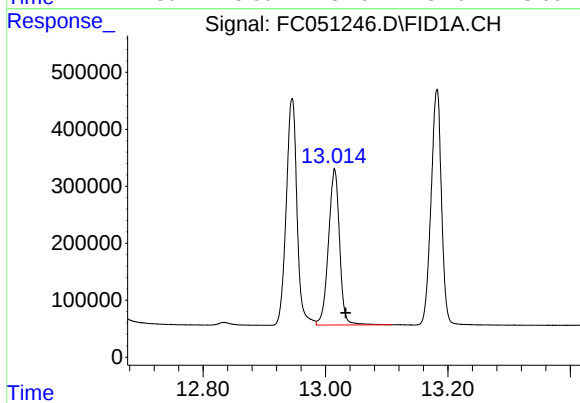
#10 n-Eicosane (C20)

R.T.: 12.570 min  
Delta R.T.: -0.018 min  
Response: 5003343  
Conc: 43.07 ug/ml



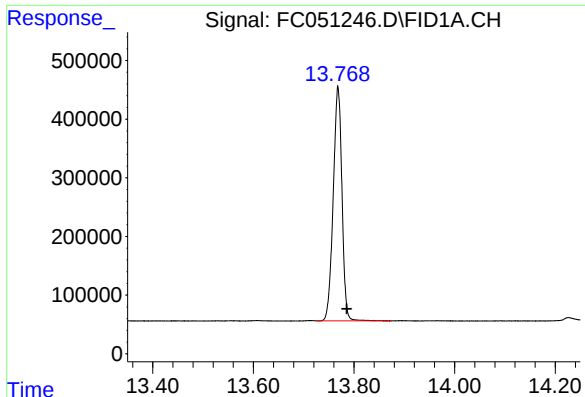
#11 n-Heneicosane (C21)

R.T.: 13.182 min  
Delta R.T.: -0.018 min  
Response: 4897306  
Conc: 42.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min  
Delta R.T.: -0.019 min  
Response: 3454002  
Conc: 35.41 ug/ml



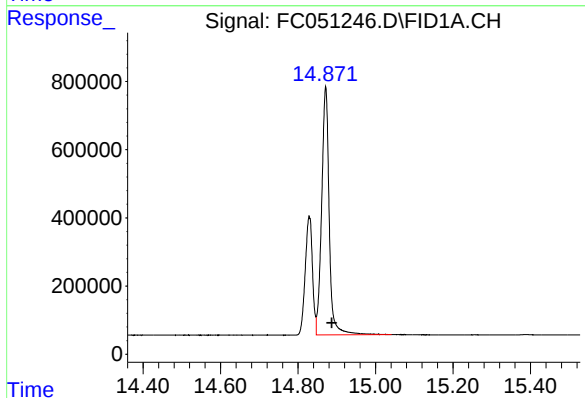
#13 n-Docosane (C22)

R.T.: 13.768 min  
Delta R.T.: -0.017 min  
Response: 4811185  
Conc: 41.54 ug/ml

Instrument :  
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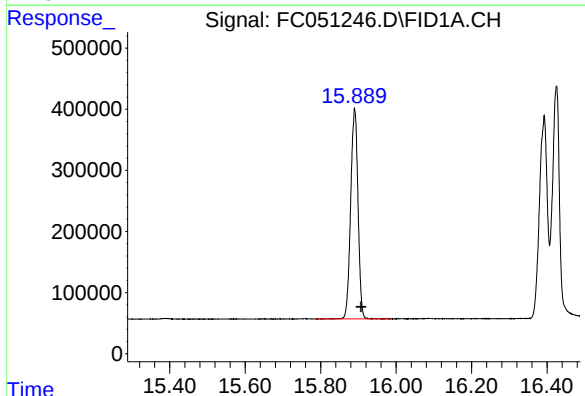
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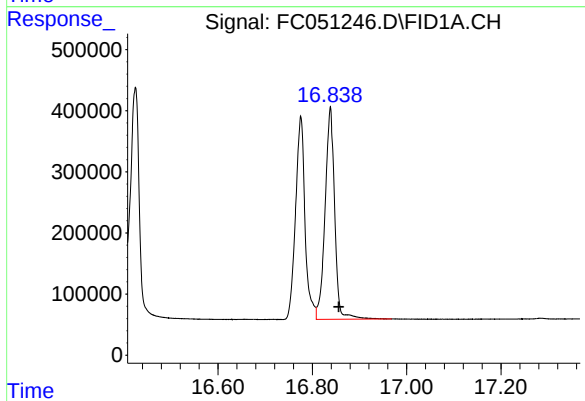
#14 n-Tetracosane (C24)

R.T.: 14.871 min  
Delta R.T.: -0.016 min  
Response: 9884858  
Conc: 85.95 ug/ml



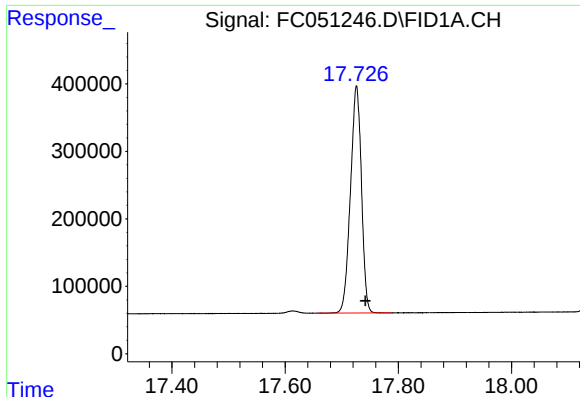
#15 n-Hexacosane (C26)

R.T.: 15.890 min  
Delta R.T.: -0.018 min  
Response: 4617640  
Conc: 41.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min  
Delta R.T.: -0.018 min  
Response: 4901120  
Conc: 44.26 ug/ml



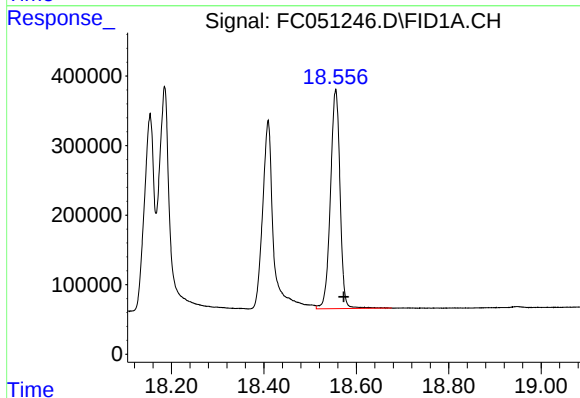
#17 n-Tricontane (C30)

R.T.: 17.726 min  
Delta R.T.: -0.016 min  
Response: 4531072  
Conc: 42.65 ug/ml

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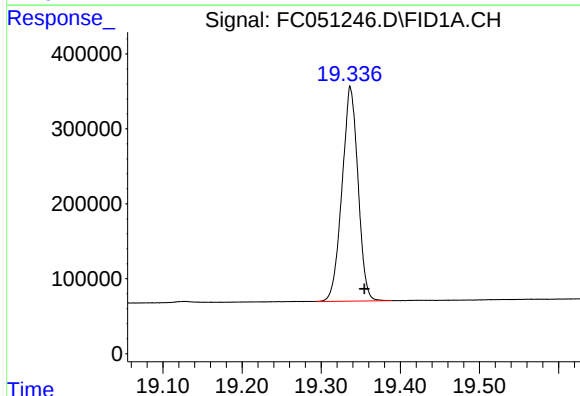
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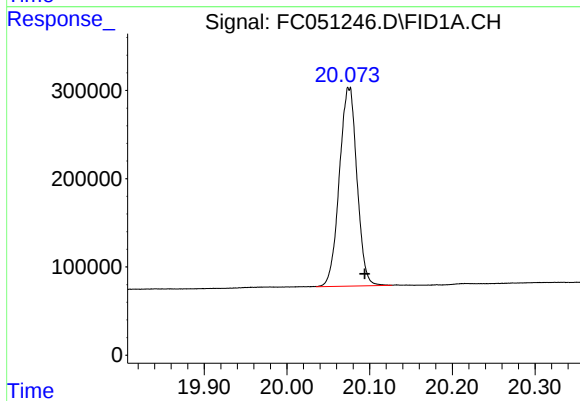
#18 n-Dotriacontane (C32)

R.T.: 18.555 min  
Delta R.T.: -0.018 min  
Response: 4546229  
Conc: 46.53 ug/ml



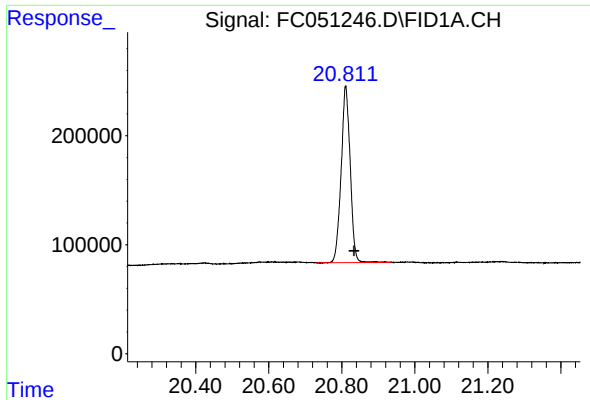
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min  
Delta R.T.: -0.018 min  
Response: 4017977  
Conc: 45.02 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min  
Delta R.T.: -0.021 min  
Response: 3330086  
Conc: 39.93 ug/ml m



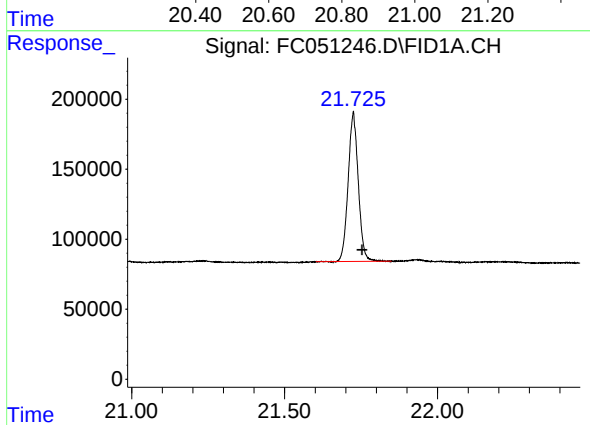
#21 n-Octatriacontane (C38)

R.T.: 20.811 min  
Delta R.T.: -0.023 min  
Response: 2790699  
Conc: 35.84 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.724 min  
Delta R.T.: -0.029 min  
Response: 2453204  
Conc: 29.63 ug/ml