

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101419AL\  
 Data File : FC043960.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Oct 2019 15:34  
 Operator : DD\AJ  
 Sample : K5287-05MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 T11-DP9RRR\_9.0-9.5\_100819MS

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Oct 14 16:55:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 12 00:05:39 2019  
 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)    | 11.575 | 5742724    | 37.836 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.67%       |
| 12) S 1-chlorooctadecane (S... | 12.994 | 4801841    | 40.501 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.443  | 5729692    | 47.390 ug/ml |
| 2) T n-Decane (C10)            | 4.487  | 6484541    | 53.574 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.057  | 6534181    | 55.499 ug/ml |
| 4) T n-Dodecane (C12)          | 6.470  | 6779525    | 53.601 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.101  | 6358844    | 52.769 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.245  | 6869879    | 53.370 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.827  | 6710033    | 50.961 ug/ml |
| 8) T n-Octadecane (C18)        | 11.254 | 6455115    | 47.327 ug/ml |
| 10) T n-Eicosane (C20)         | 12.552 | 6271305    | 44.932 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.159 | 6133278    | 43.157 ug/ml |
| 13) T n-Docosane (C22)         | 13.740 | 6038272    | 42.496 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.856 | 6134946    | 42.734 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.851 | 5862817    | 40.999 ug/ml |
| 16) T n-Octacosane (C28)       | 16.794 | 6573729    | 46.373 ug/ml |
| 17) T n-Tricontane (C30)       | 17.677 | 5983744    | 42.666 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.503 | 5894122    | 44.372 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.282 | 5546703    | 44.394 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.017 | 4695119    | 40.621 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.737 | 3910858    | 36.745 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.620 | 3667007    | 35.072 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 14 Oct 2019 15:34  
Operator : DD\AJ  
Sample : K5287-05MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

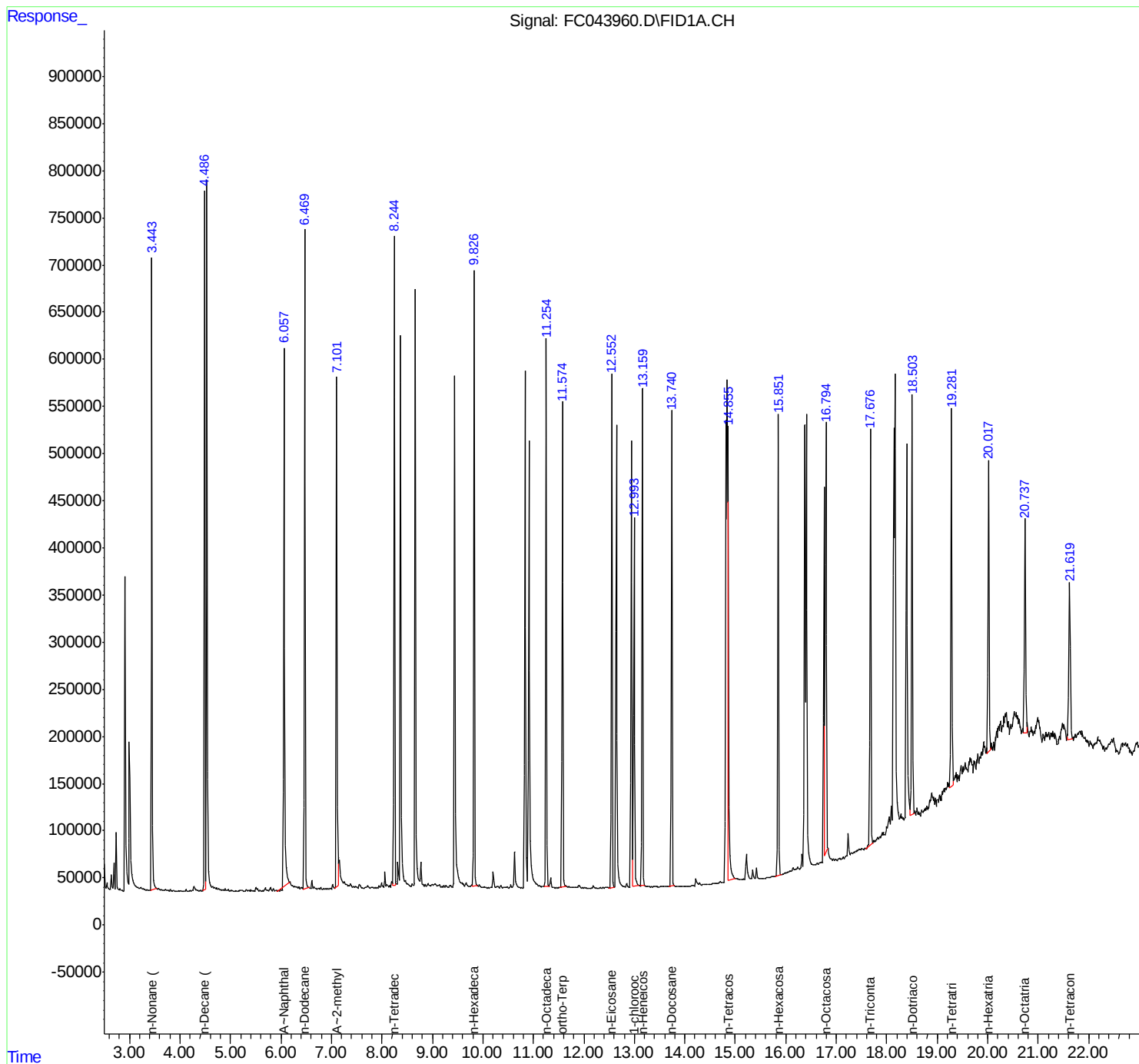
Instrument :  
FID\_C  
ClientSampleId :  
T11-DP9RRR 9.0-9.5 100819MS

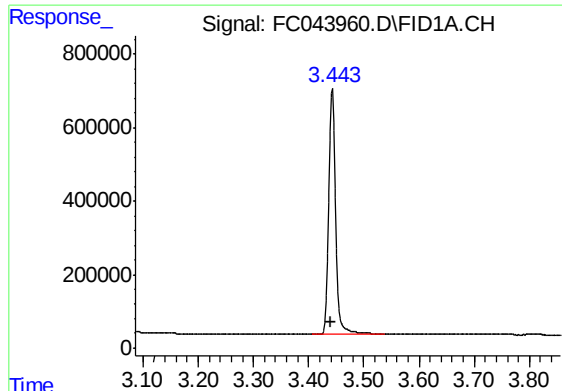
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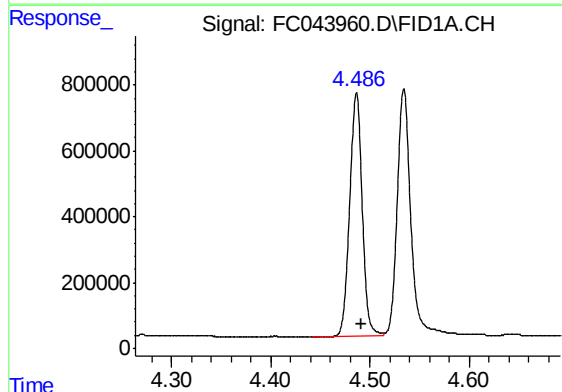
#1 n-Nonane (C9)

R.T.: 3.443 min  
Delta R.T.: 0.004 min  
Response: 5729692  
Conc: 47.39 ug/ml

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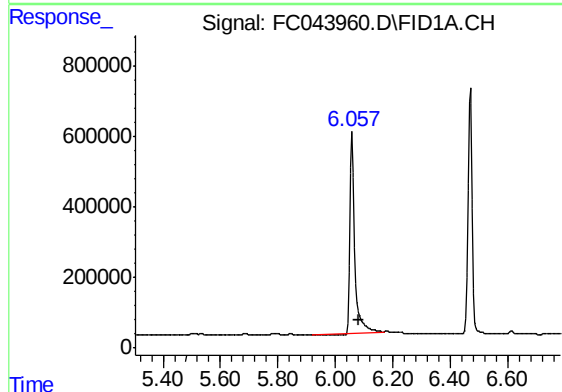
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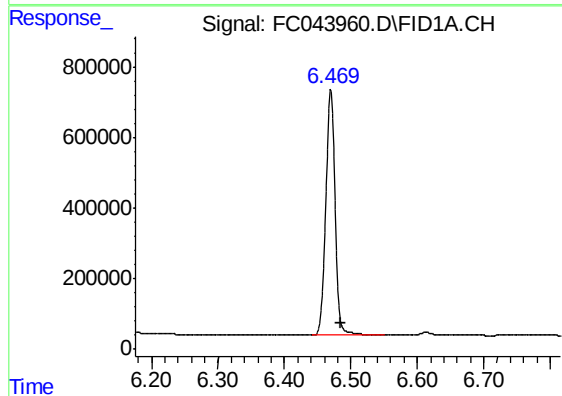
#2 n-Decane (C10)

R.T.: 4.487 min  
Delta R.T.: -0.005 min  
Response: 6484541  
Conc: 53.57 ug/ml



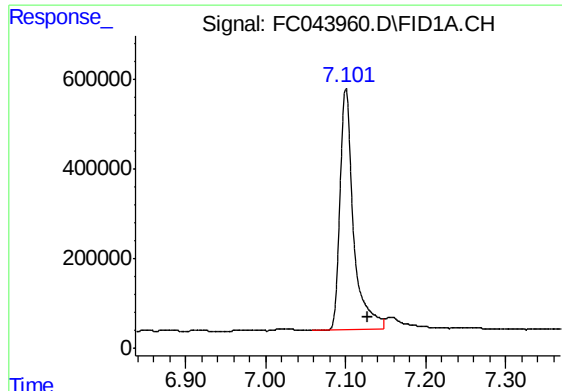
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min  
Delta R.T.: -0.023 min  
Response: 6534181  
Conc: 55.50 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.470 min  
Delta R.T.: -0.015 min  
Response: 6779525  
Conc: 53.60 ug/ml



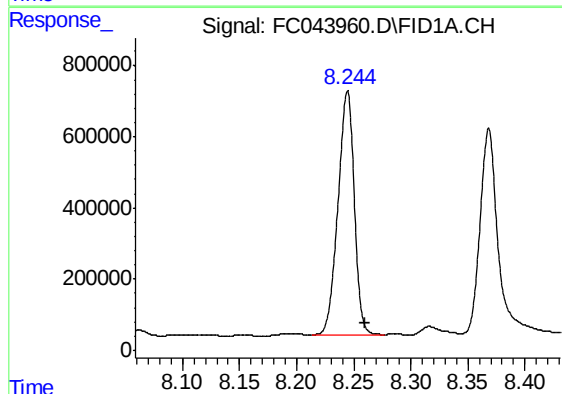
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min  
Delta R.T.: -0.027 min  
Response: 6358844  
Conc: 52.77 ug/ml

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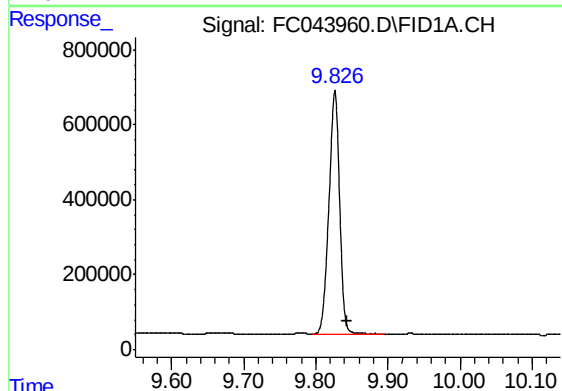
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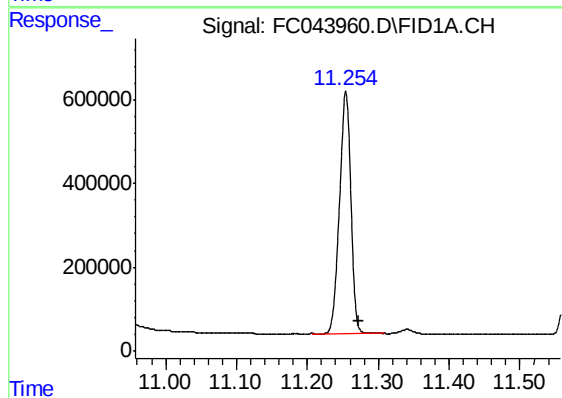
#6 n-Tetradecane (C14)

R.T.: 8.245 min  
Delta R.T.: -0.015 min  
Response: 6869879  
Conc: 53.37 ug/ml



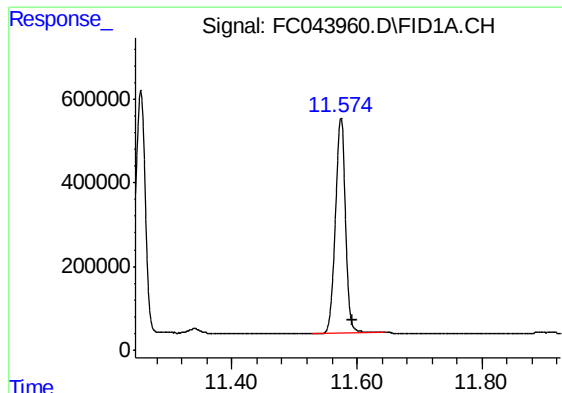
#7 n-Hexadecane (C16)

R.T.: 9.827 min  
Delta R.T.: -0.017 min  
Response: 6710033  
Conc: 50.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.254 min  
Delta R.T.: -0.019 min  
Response: 6455115  
Conc: 47.33 ug/ml



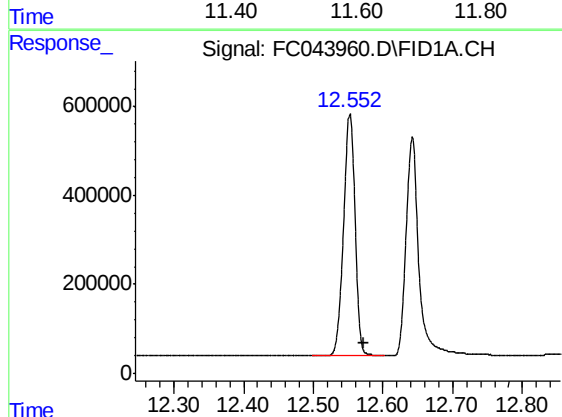
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min  
Delta R.T.: -0.018 min  
Response: 5742724  
Conc: 37.84 ug/ml

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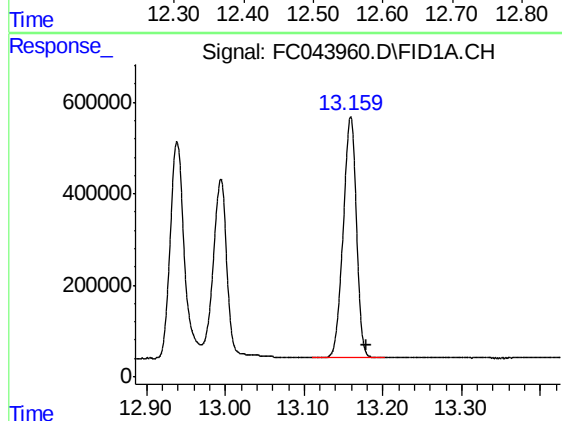
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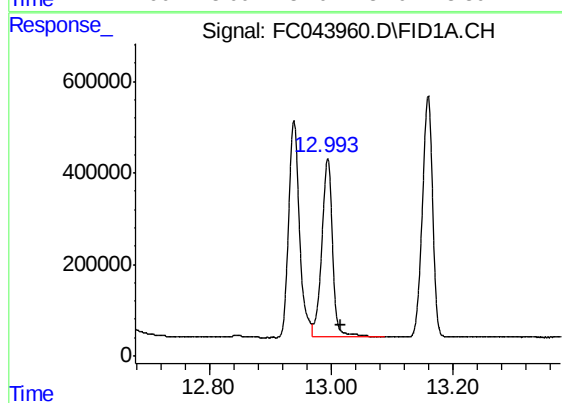
#10 n-Eicosane (C20)

R.T.: 12.552 min  
Delta R.T.: -0.020 min  
Response: 6271305  
Conc: 44.93 ug/ml



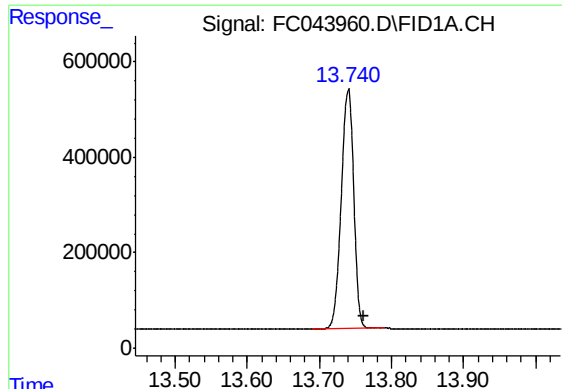
#11 n-Heneicosane (C21)

R.T.: 13.159 min  
Delta R.T.: -0.020 min  
Response: 6133278  
Conc: 43.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min  
Delta R.T.: -0.021 min  
Response: 4801841  
Conc: 40.50 ug/ml



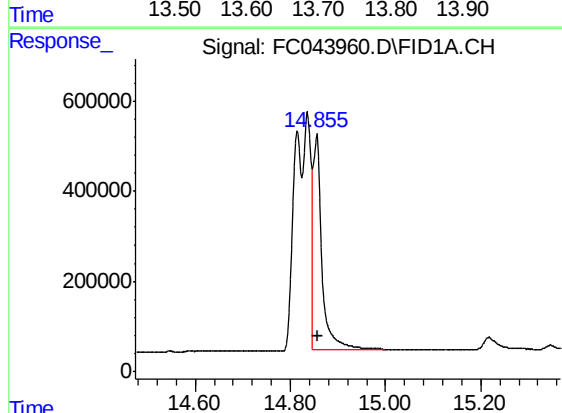
#13 n-Docosane (C22)

R.T.: 13.740 min  
Delta R.T.: -0.021 min  
Response: 6038272  
Conc: 42.50 ug/ml

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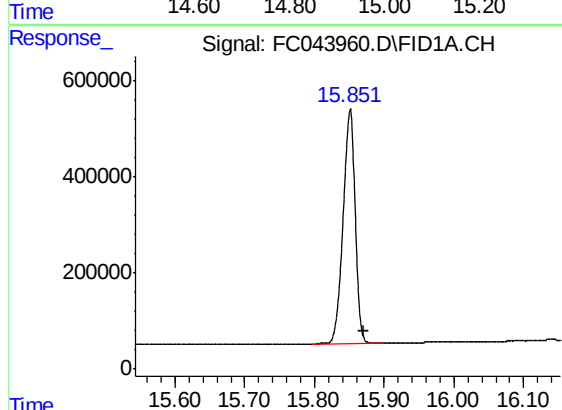
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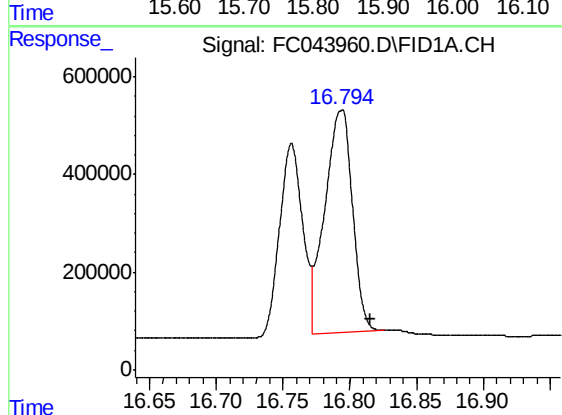
#14 n-Tetracosane (C24)

R.T.: 14.856 min  
Delta R.T.: -0.001 min  
Response: 6134946  
Conc: 42.73 ug/ml



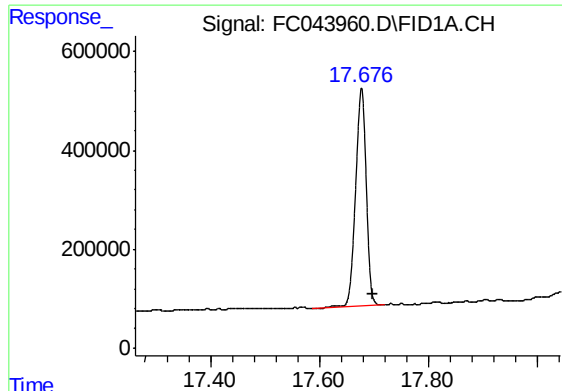
#15 n-Hexacosane (C26)

R.T.: 15.851 min  
Delta R.T.: -0.020 min  
Response: 5862817  
Conc: 41.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.794 min  
Delta R.T.: -0.022 min  
Response: 6573729  
Conc: 46.37 ug/ml



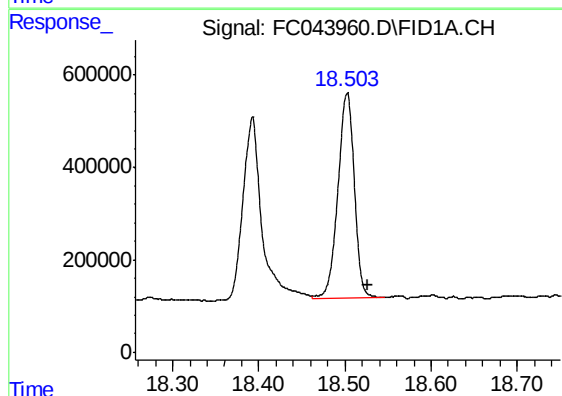
#17 n-Tricontane (C30)

R.T.: 17.677 min  
Delta R.T.: -0.021 min  
Response: 5983744  
Conc: 42.67 ug/ml

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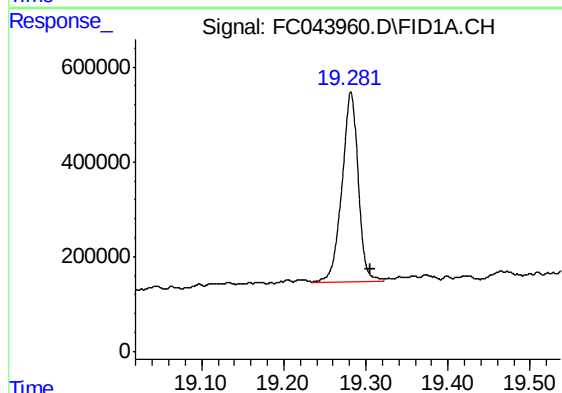
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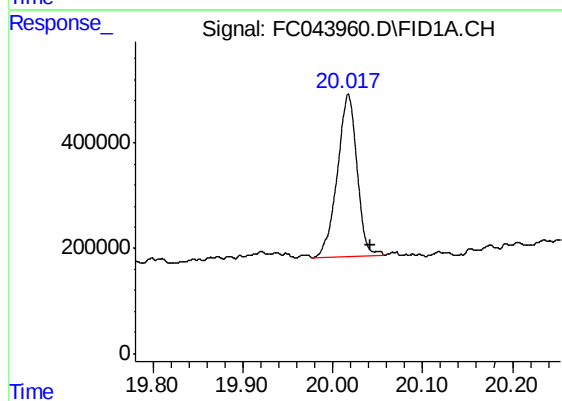
#18 n-Dotriacontane (C32)

R.T.: 18.503 min  
Delta R.T.: -0.024 min  
Response: 5894122  
Conc: 44.37 ug/ml



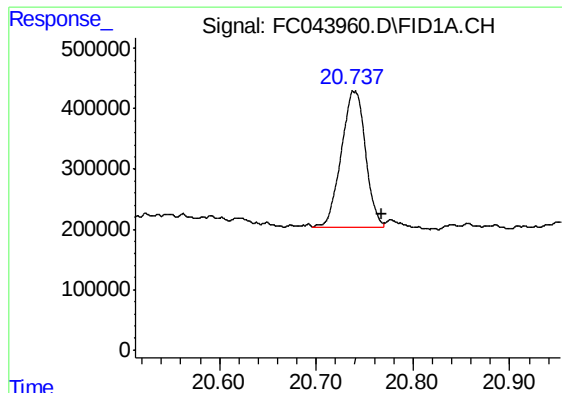
#19 n-Tetatriacontane (C34)

R.T.: 19.282 min  
Delta R.T.: -0.024 min  
Response: 5546703  
Conc: 44.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.017 min  
Delta R.T.: -0.026 min  
Response: 4695119  
Conc: 40.62 ug/ml m



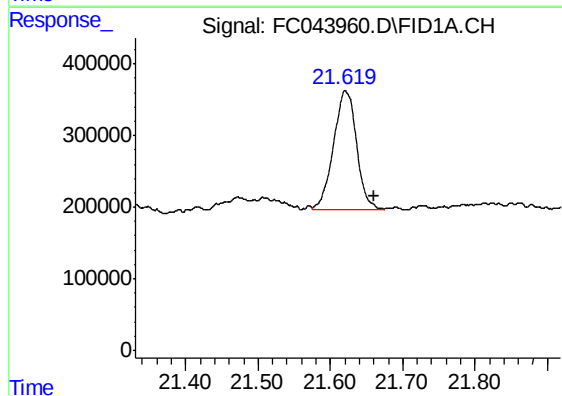
#21 n-Octatriacontane (C38)

R.T.: 20.737 min  
Delta R.T.: -0.031 min  
Response: 3910858  
Conc: 36.74 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.620 min  
Delta R.T.: -0.040 min  
Response: 3667007  
Conc: 35.07 ug/ml