

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060525AL\  
 Data File : FC060901.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jun 2025 20:15  
 Operator : YP/AJ  
 Sample : Q2207-04MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BU-703-01BMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025  
 Supervised By :mohammad ahmed 06/09/2025

Integration File: autoint1.e  
 Quant Time: Jun 06 04:12:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 01:48:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.680 | 5622272    | 45.582 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.16%        |
| 12) S 1-chlorooctadecane (S... | 13.116 | 4491234    | 50.062 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.12%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.402  | 3130380    | 29.498 ug/ml  |
| 2) T n-Decane (C10)            | 4.479  | 3578211    | 33.786 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.074  | 4339663    | 37.529 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.505  | 3801279    | 36.161 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.134  | 4124441    | 36.380 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.307  | 3935515    | 38.394 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.911  | 4188356    | 41.278 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.357 | 4289219    | 42.916 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.669 | 4449648    | 45.685 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.283 | 4283388    | 44.501 ug/ml  |
| 13) T n-Docosane (C22)         | 13.870 | 4260536    | 44.721 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.965 | 9016441    | 95.764 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.001 | 4202500    | 45.265 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.951 | 4183005    | 45.002 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.842 | 4155499    | 42.948 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.675 | 4184769    | 42.229 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.461 | 4336148    | 44.990 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.203 | 4258319    | 44.858 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.974 | 4315741    | 47.304 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.942 | 4220503    | 47.833 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060525AL\  
Data File : FC069091.D  
Signal(s) : FID1A.ch  
Acq On : 05 Jun 2025 20:15  
Operator : YP/AJ  
Sample : Q2207-04MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

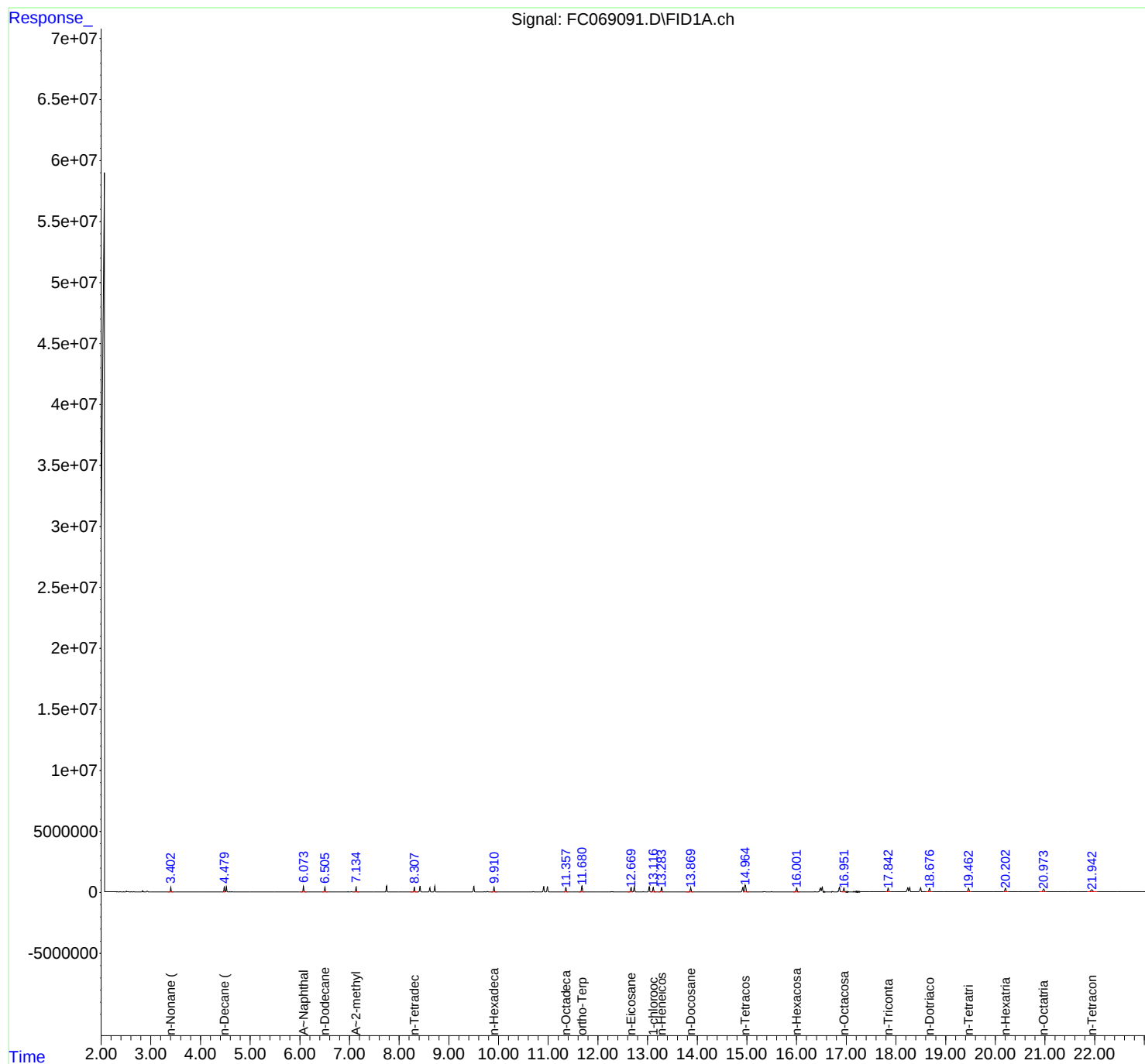
Instrument :  
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ClientSampleId :  
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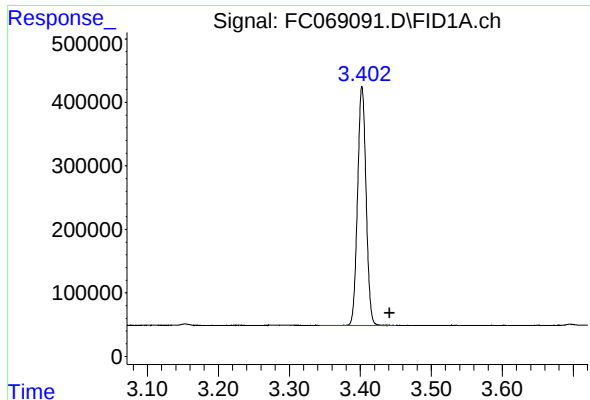
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Integration File: autoint1.e  
Quant Time: Jun 06 04:12:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
Quant Title : GC Extractables  
QLast Update : Tue May 27 01:48:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





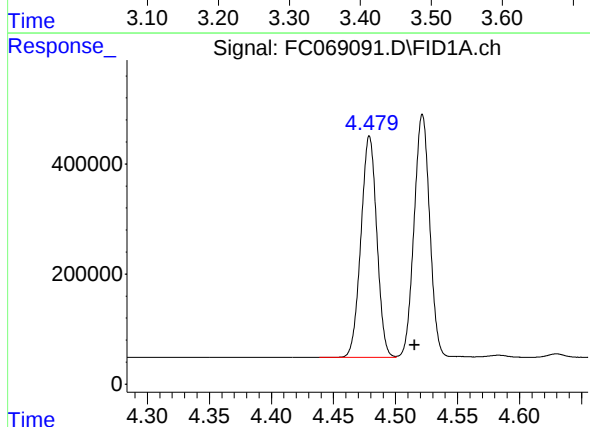
#1 n-Nonane (C9)

R.T.: 3.402 min  
Delta R.T.: -0.039 min  
Response: 3130380  
Conc: 29.50 ug/ml

Instrument :  
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BU-703-01BMS

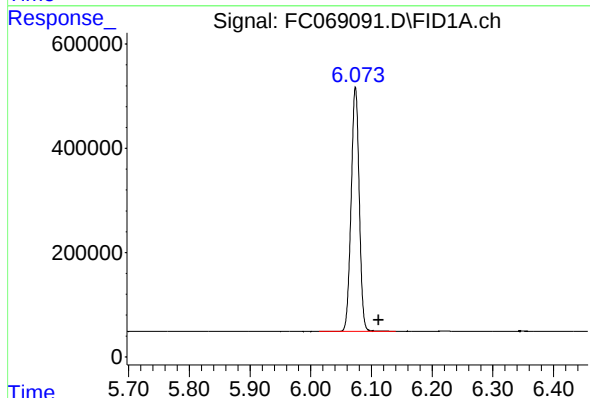
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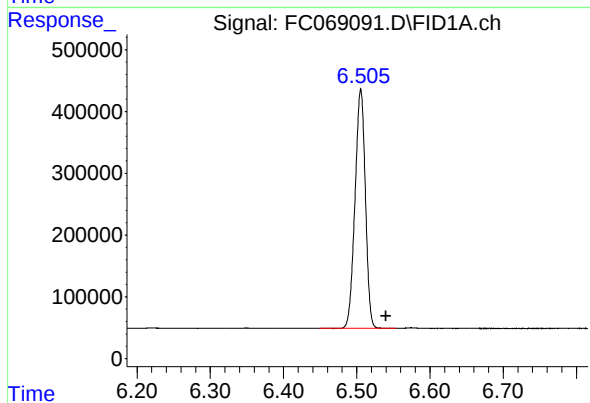
#2 n-Decane (C10)

R.T.: 4.479 min  
Delta R.T.: -0.037 min  
Response: 3578211  
Conc: 33.79 ug/ml



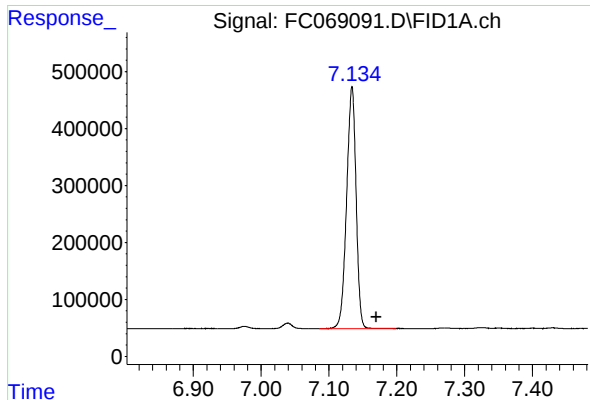
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min  
Delta R.T.: -0.038 min  
Response: 4339663  
Conc: 37.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.505 min  
Delta R.T.: -0.034 min  
Response: 3801279  
Conc: 36.16 ug/ml



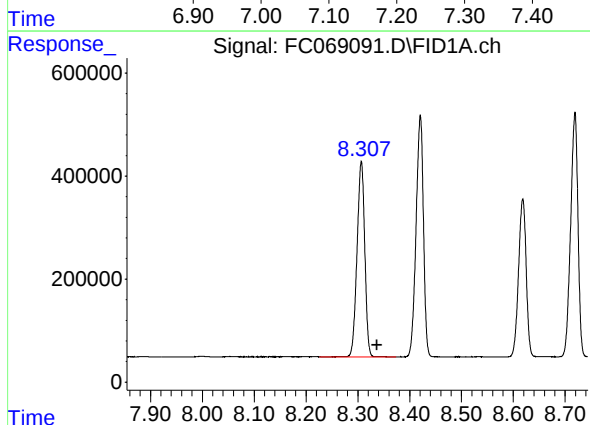
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min  
Delta R.T.: -0.036 min  
Response: 4124441  
Conc: 36.38 ug/ml

Instrument :  
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ClientSampleId :  
BU-703-01BMS

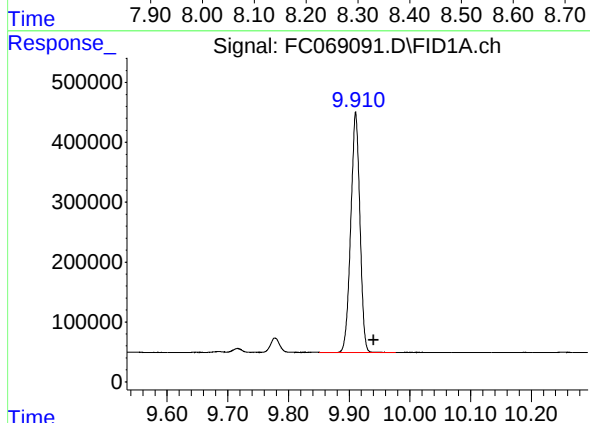
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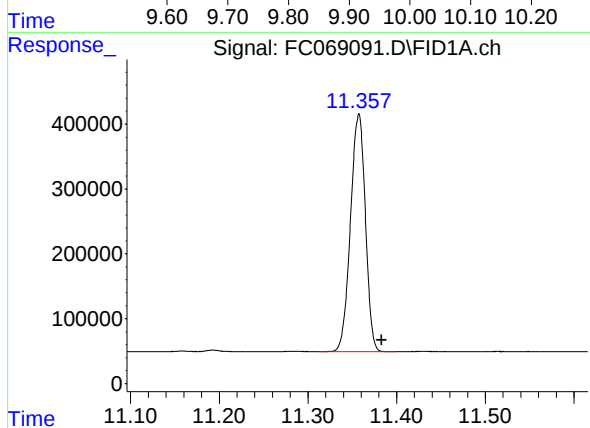
#6 n-Tetradecane (C14)

R.T.: 8.307 min  
Delta R.T.: -0.030 min  
Response: 3935515  
Conc: 38.39 ug/ml



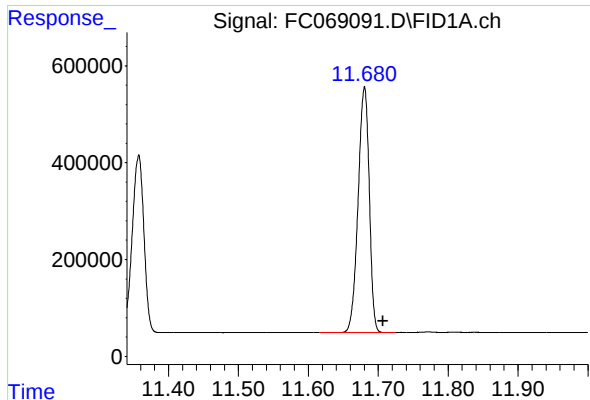
#7 n-Hexadecane (C16)

R.T.: 9.911 min  
Delta R.T.: -0.029 min  
Response: 4188356  
Conc: 41.28 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.357 min  
Delta R.T.: -0.026 min  
Response: 4289219  
Conc: 42.92 ug/ml m



#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min  
Delta R.T.: -0.027 min  
Response: 5622272  
Conc: 45.58 ug/ml

Instrument :

FID\_C

ClientSampleId :

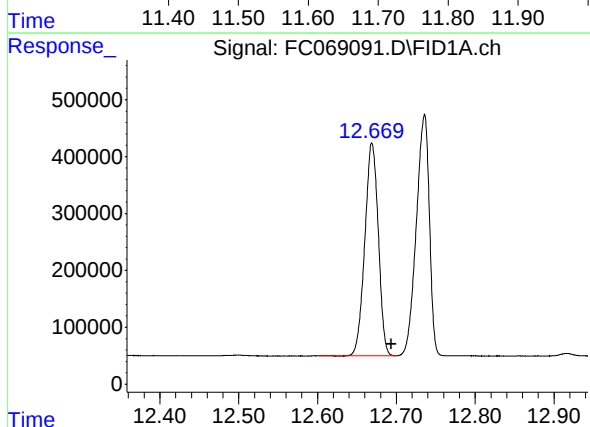
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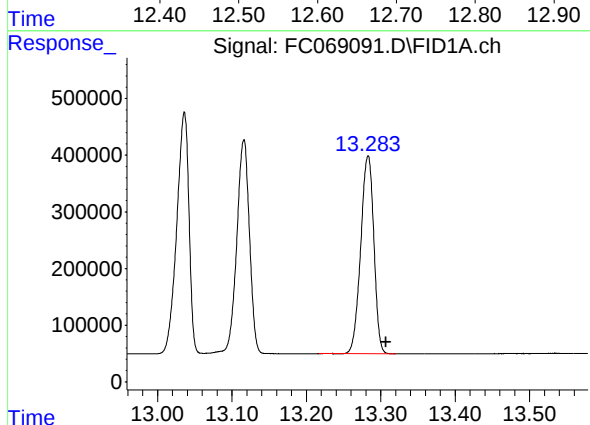
Reviewed By :Yogesh Patel 06/06/2025

Supervised By :mohammad ahmed 06/09/2025



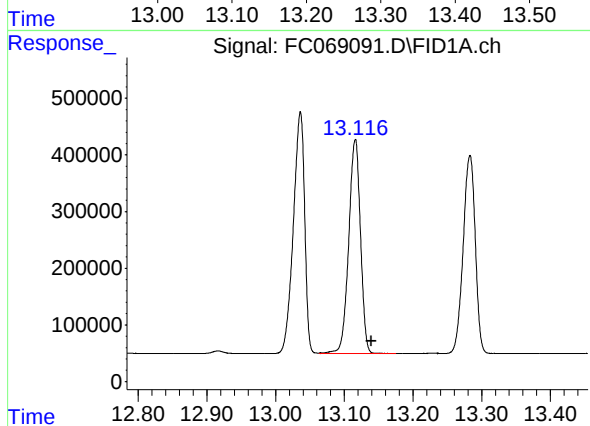
#10 n-Eicosane (C20)

R.T.: 12.669 min  
Delta R.T.: -0.024 min  
Response: 4449648  
Conc: 45.69 ug/ml



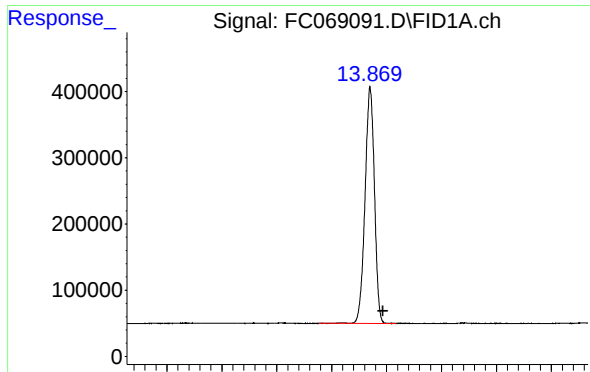
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: -0.024 min  
Response: 4283388  
Conc: 44.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min  
Delta R.T.: -0.024 min  
Response: 4491234  
Conc: 50.06 ug/ml



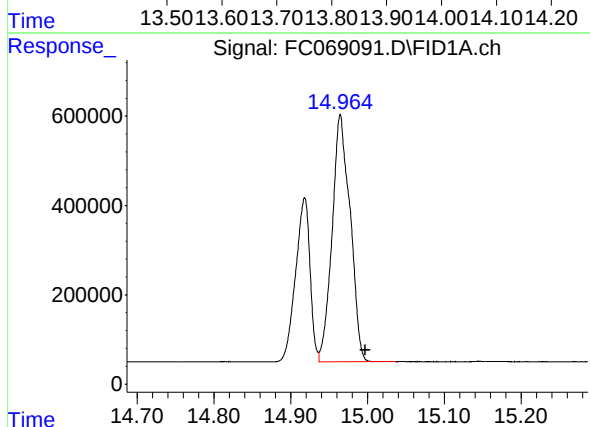
#13 n-Docosane (C22)

R.T.: 13.870 min  
Delta R.T.: -0.023 min  
Response: 4260536  
Conc: 44.72 ug/ml

Instrument :  
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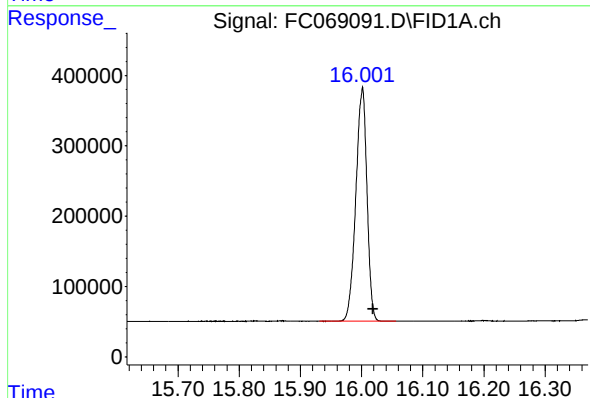
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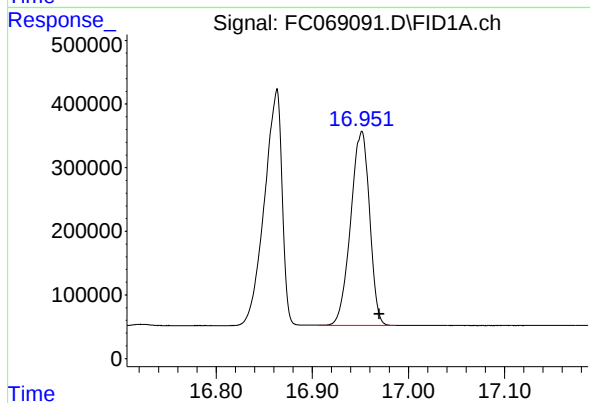
#14 n-Tetracosane (C24)

R.T.: 14.965 min  
Delta R.T.: -0.032 min  
Response: 9016441  
Conc: 95.76 ug/ml



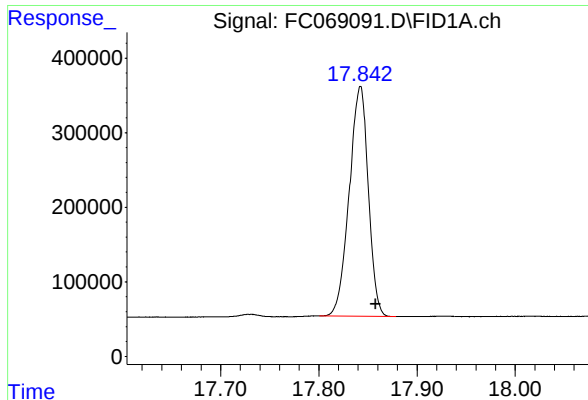
#15 n-Hexacosane (C26)

R.T.: 16.001 min  
Delta R.T.: -0.017 min  
Response: 4202500  
Conc: 45.27 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.951 min  
Delta R.T.: -0.019 min  
Response: 4183005  
Conc: 45.00 ug/ml



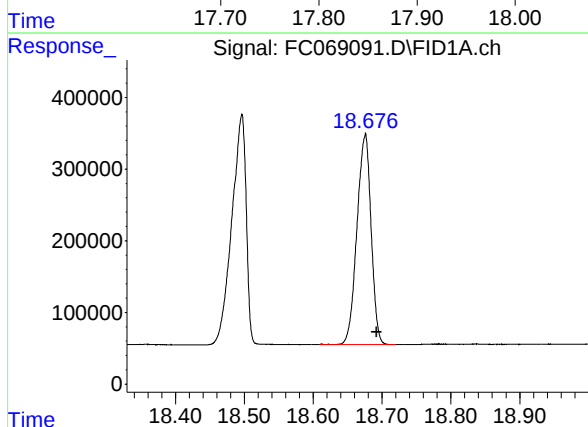
#17 n-Tricontane (C30)

R.T.: 17.842 min  
Delta R.T.: -0.016 min  
Response: 4155499  
Conc: 42.95 ug/ml

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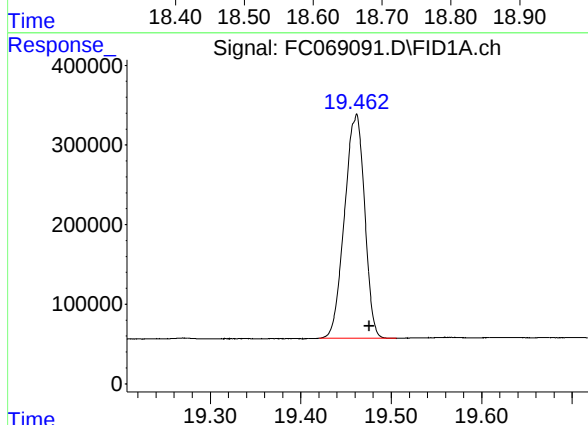
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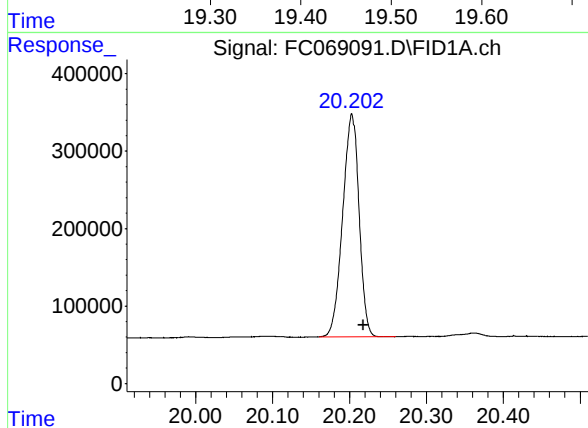
#18 n-Dotriacontane (C32)

R.T.: 18.675 min  
Delta R.T.: -0.017 min  
Response: 4184769  
Conc: 42.23 ug/ml



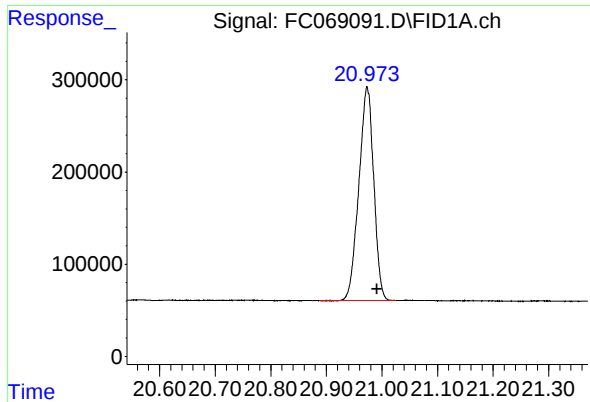
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min  
Delta R.T.: -0.015 min  
Response: 4336148  
Conc: 44.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.203 min  
Delta R.T.: -0.015 min  
Response: 4258319  
Conc: 44.86 ug/ml



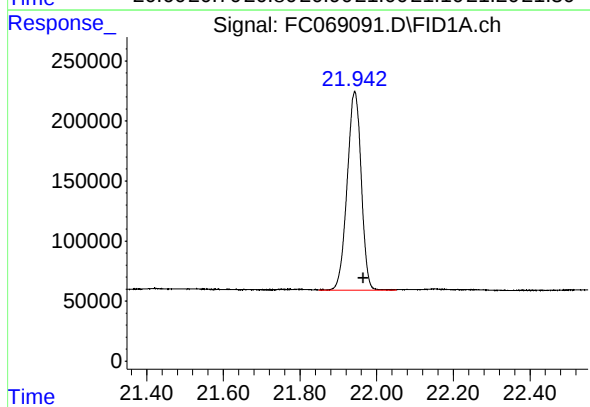
#21 n-Octatriacontane (C38)

R.T.: 20.974 min  
Delta R.T.: -0.017 min  
Response: 4315741  
Conc: 47.30 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.942 min  
Delta R.T.: -0.023 min  
Response: 4220503  
Conc: 47.83 ug/ml m