

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062824AL\  
 Data File : FE048922.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Jun 2024 18:20  
 Operator : YP\AJ  
 Sample : P3115-12MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 VNJ-325MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024  
 Supervised By :Ankita Jodhani 07/01/2024

Integration File: autoint1.e  
 Quant Time: Jun 29 02:47:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 2024  
 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    |        |          |               |
| Target Compounds               |        |          |               |
| 1) T n-Nonane (C9)             | 3.319  | 3643695  | 24.236 ug/mlm |
| 2) T n-Decane (C10)            | 4.572  | 4570753  | 29.701 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.279  | 5810386  | 36.600 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.738  | 5508329  | 35.682 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.376  | 6499795  | 42.921 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.577  | 7234943  | 47.206 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.160 | 2151910  | 13.763 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.612 | 1782460  | 11.176 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.909 | 1995813  | 12.873 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.530 | 1427804  | 9.377 ug/mlm  |
| 13) T n-Docosane (C22)         | 14.161 | 5553045  | 36.718 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.219 | 13736383 | 91.405 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.265 | 6696258  | 45.358 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.205 | 6754415  | 46.836 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.093 | 6821848  | 46.629 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.922 | 8174812  | 57.175 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.703 | 8942406  | 64.626 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 6072770  | 46.726 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.180 | 12404104 | 96.759 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.098 | 10012540 | 81.762 ug/mlm |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : P3115-12MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

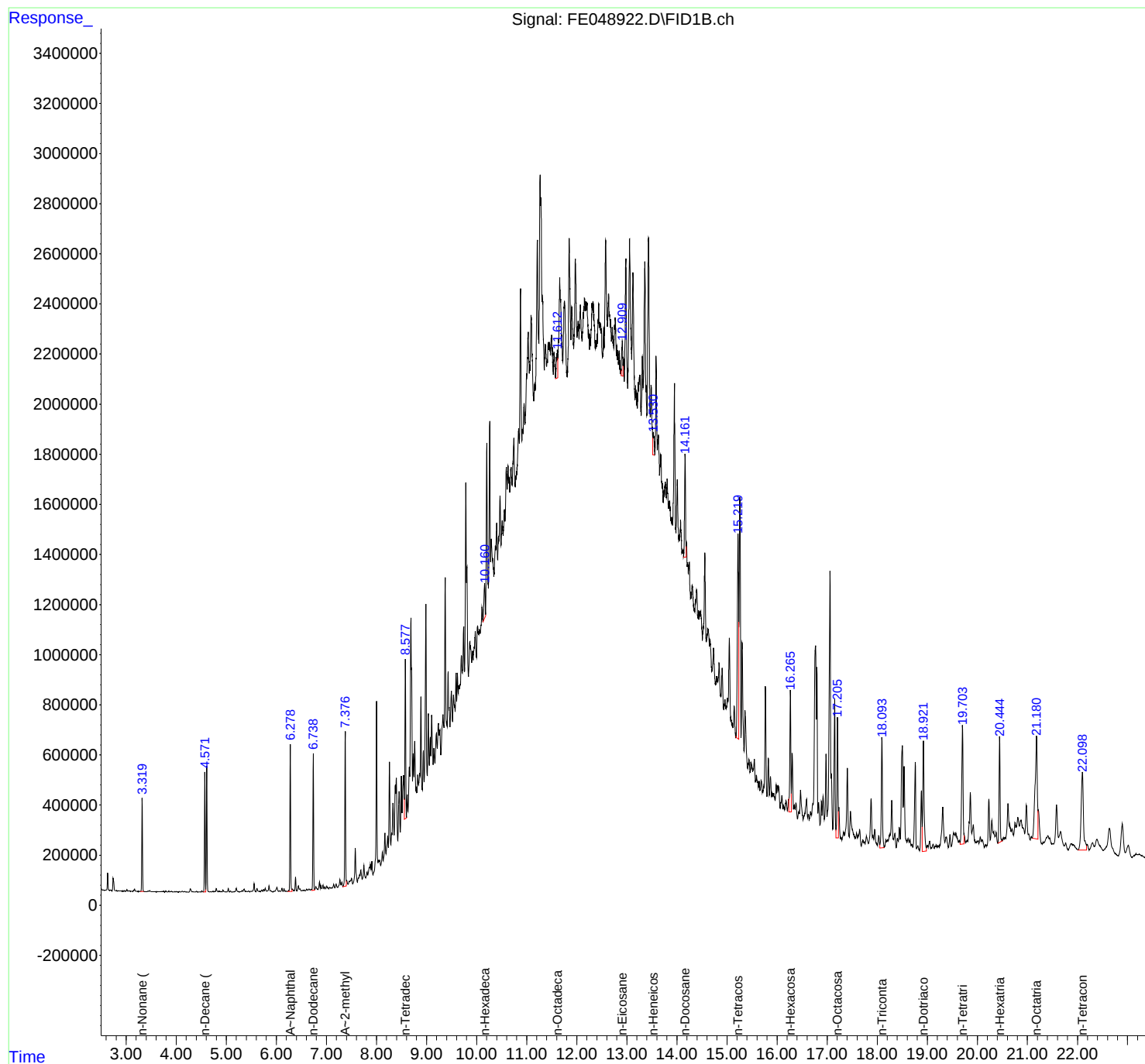
Instrument :  
FID\_E  
ClientSampleId :  
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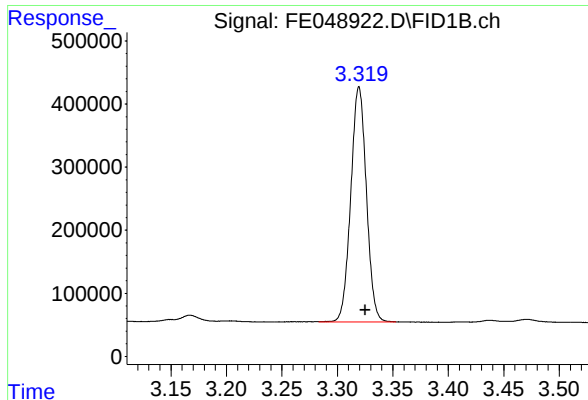
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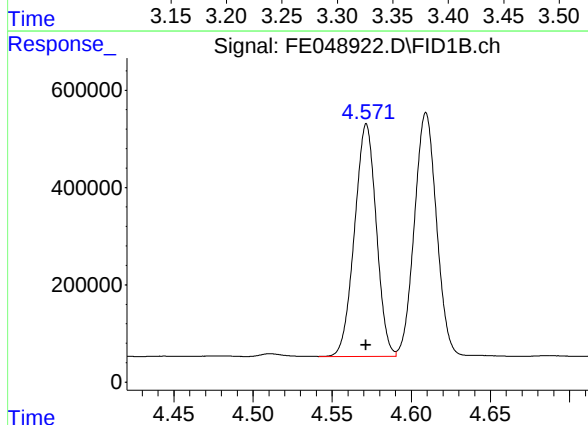
#1 n-Nonane (C9)

R.T.: 3.319 min  
Delta R.T.: -0.006 min  
Response: 3643695  
Conc: 24.24 ug/ml

Instrument :  
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ClientSampleId :  
VNJ-325MS

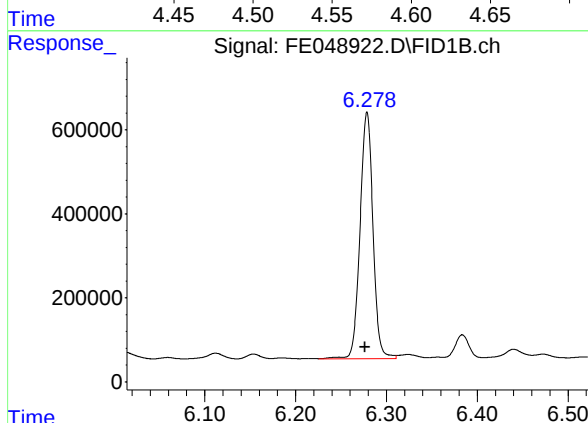
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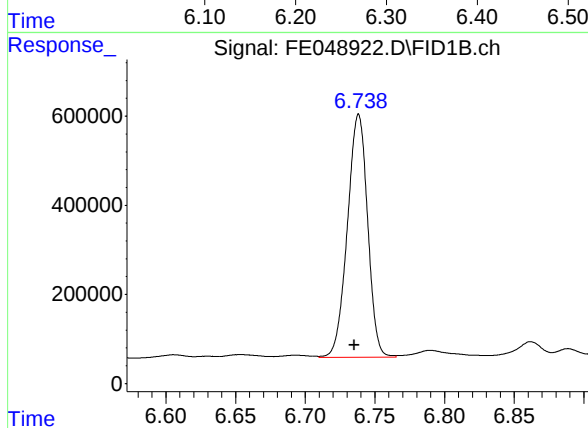
#2 n-Decane (C10)

R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 4570753  
Conc: 29.70 ug/ml



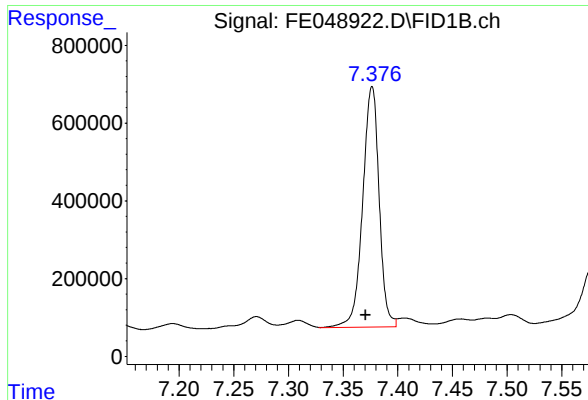
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min  
Delta R.T.: 0.003 min  
Response: 5810386  
Conc: 36.60 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.738 min  
Delta R.T.: 0.003 min  
Response: 5508329  
Conc: 35.68 ug/ml



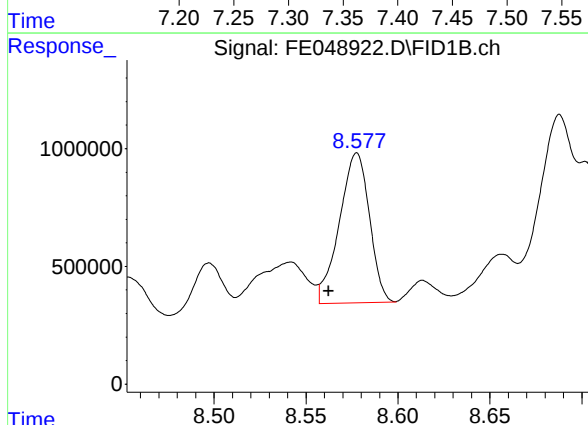
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.376 min  
Delta R.T.: 0.006 min  
Response: 6499795  
Conc: 42.92 ug/ml

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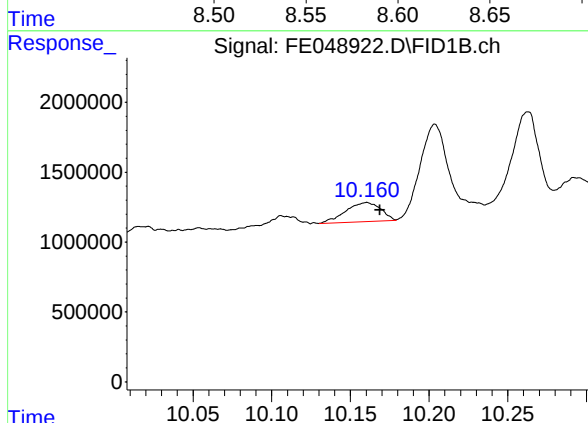
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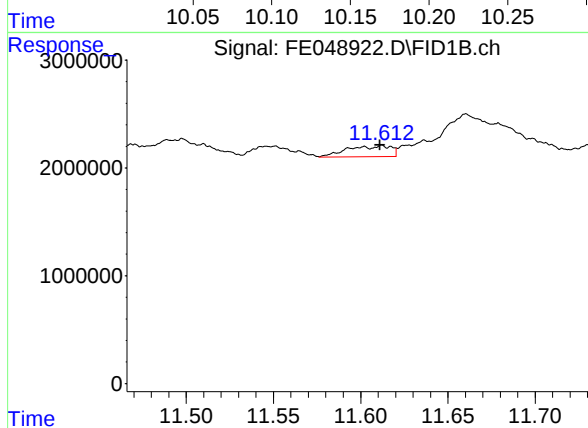
#6 n-Tetradecane (C14)

R.T.: 8.577 min  
Delta R.T.: 0.015 min  
Response: 7234943  
Conc: 47.21 ug/ml m



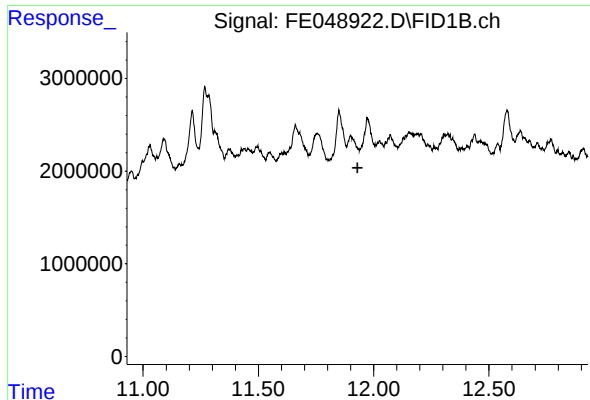
#7 n-Hexadecane (C16)

R.T.: 10.160 min  
Delta R.T.: -0.008 min  
Response: 2151910  
Conc: 13.76 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.612 min  
Delta R.T.: 0.000 min  
Response: 1782460  
Conc: 11.18 ug/ml m



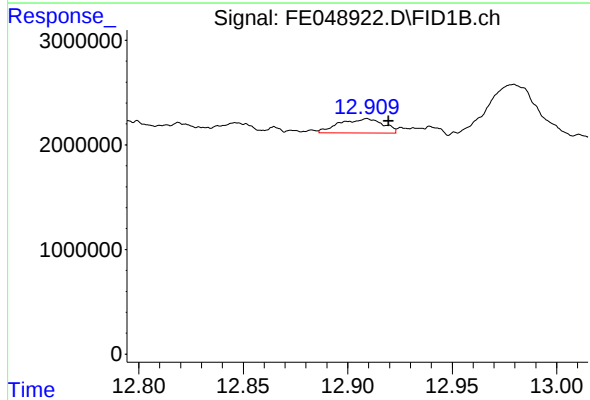
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.930 min  
Response: 0  
Conc: N.D.

Instrument :  
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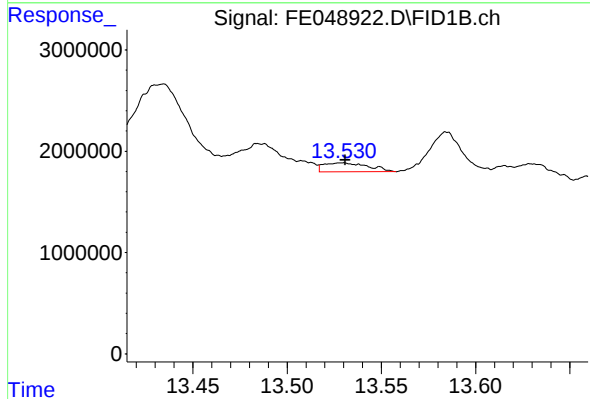
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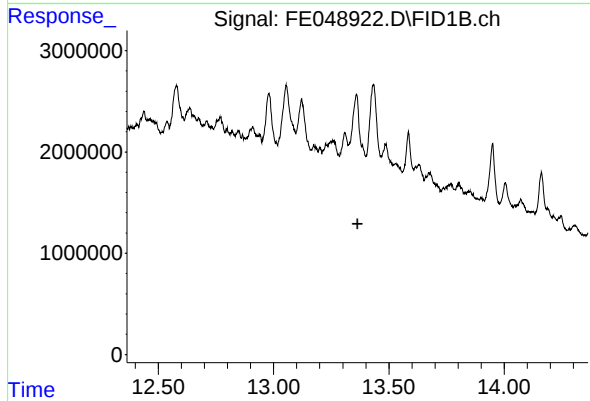
#10 n-Eicosane (C20)

R.T.: 12.909 min  
Delta R.T.: -0.010 min  
Response: 1995813  
Conc: 12.87 ug/ml m



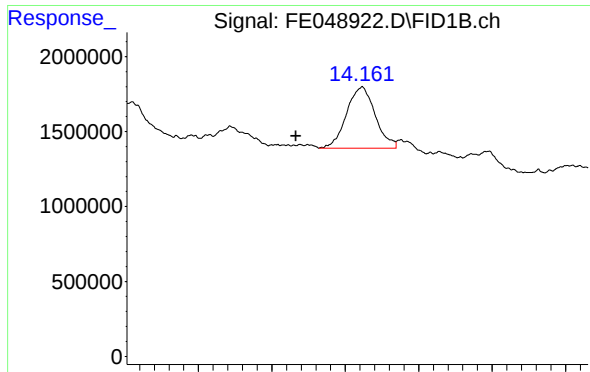
#11 n-Heneicosane (C21)

R.T.: 13.530 min  
Delta R.T.: 0.000 min  
Response: 1427804  
Conc: 9.38 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.364 min  
Response: 0  
Conc: N.D.



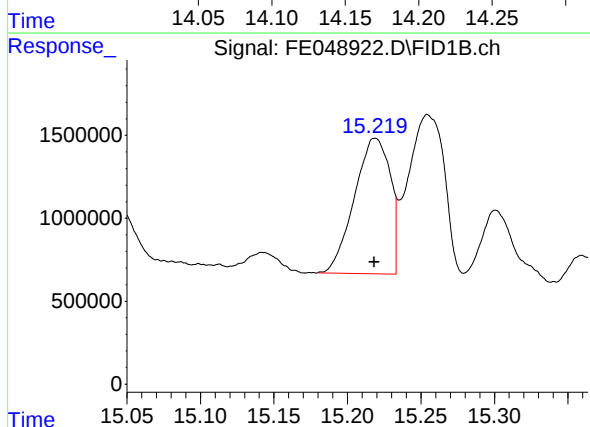
#13 n-Docosane (C22)

R.T.: 14.161 min  
Delta R.T.: 0.045 min  
Response: 5553045  
Conc: 36.72 ug/ml

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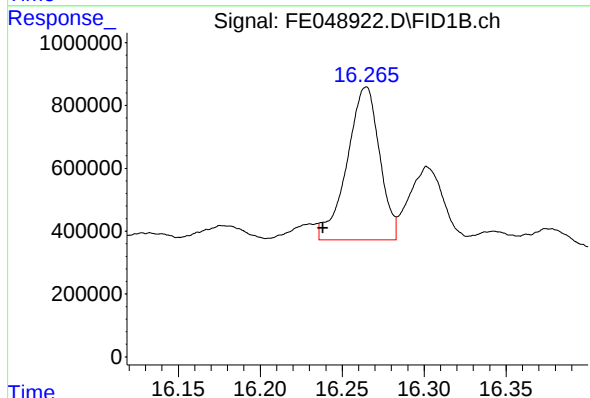
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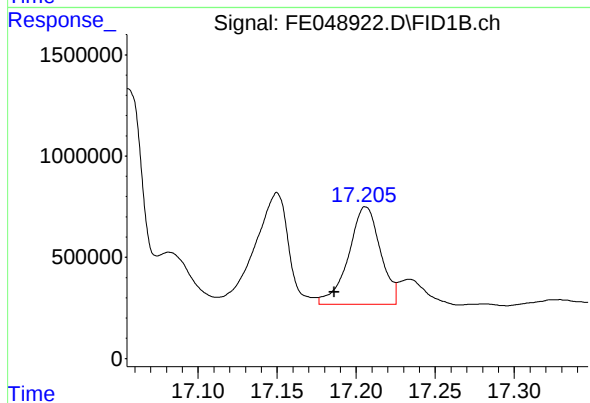
#14 n-Tetracosane (C24)

R.T.: 15.219 min  
Delta R.T.: 0.000 min  
Response: 13736383  
Conc: 91.41 ug/ml m



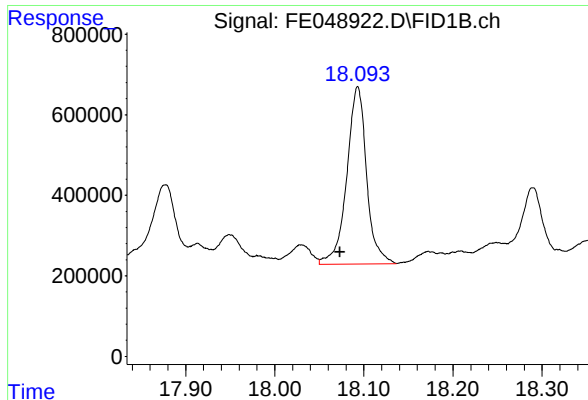
#15 n-Hexacosane (C26)

R.T.: 16.265 min  
Delta R.T.: 0.027 min  
Response: 6696258  
Conc: 45.36 ug/ml m



#16 n-Octacosane (C28)

R.T.: 17.205 min  
Delta R.T.: 0.019 min  
Response: 6754415  
Conc: 46.84 ug/ml m



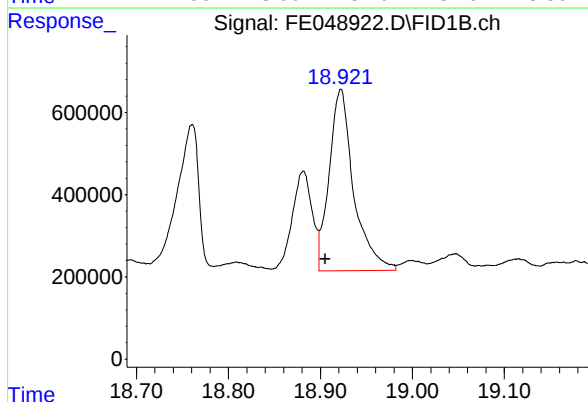
#17 n-Tricontane (C30)

R.T.: 18.093 min  
Delta R.T.: 0.020 min  
Response: 6821848  
Conc: 46.63 ug/ml

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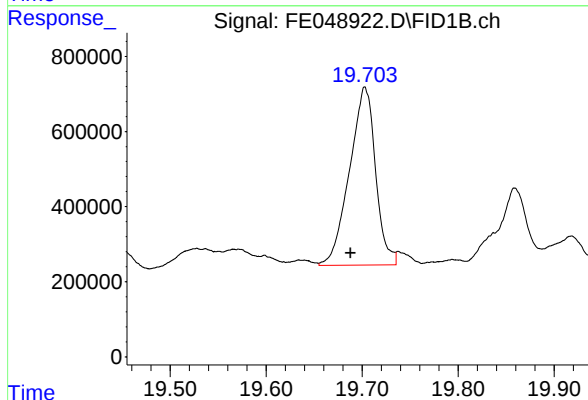
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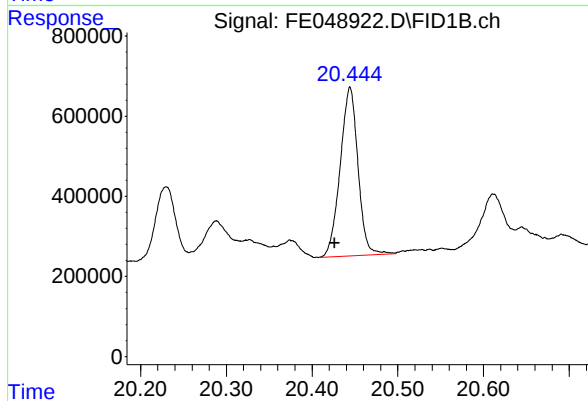
#18 n-Dotriacontane (C32)

R.T.: 18.922 min  
Delta R.T.: 0.017 min  
Response: 8174812  
Conc: 57.17 ug/ml



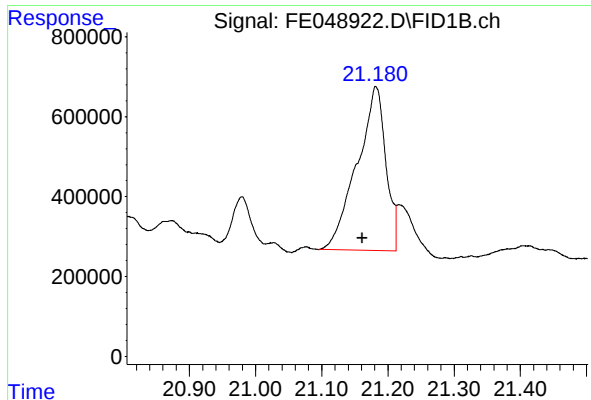
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min  
Delta R.T.: 0.015 min  
Response: 8942406  
Conc: 64.63 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min  
Delta R.T.: 0.017 min  
Response: 6072770  
Conc: 46.73 ug/ml m



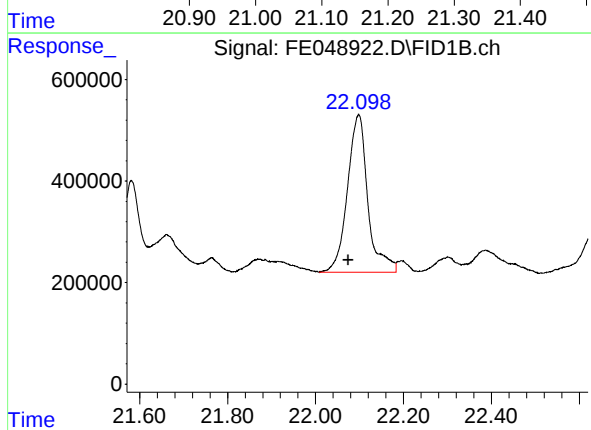
#21 n-Octatriacontane (C38)

R.T.: 21.180 min  
Delta R.T.: 0.019 min  
Response: 12404104  
Conc: 96.76 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.098 min  
Delta R.T.: 0.024 min  
Response: 10012540  
Conc: 81.76 ug/ml m