

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070622AL\  
 Data File : FC060594.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jul 2022 17:02  
 Operator : YP/AJ  
 Sample : N3564-29MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WC-16-2-4-GRMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022  
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: autoint1.e  
 Quant Time: Jul 07 01:33:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.034 | 5898695    | 40.020 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 80.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.622  | 1988435    | 12.963 ug/ml  |
| 2) T n-Decane (C10)            | 3.618  | 2611379    | 17.099 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.569  | 6115317    | 37.839 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.326  | 6679940    | 40.435 ug/mlm |
| 7) T n-Hexadecane (C16)        | 8.896  | 7765469    | 45.949 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.315 | 9726654    | 56.537 ug/mlm |
| 10) T n-Eicosane (C20)         | 11.603 | 11077719   | 64.908 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.203 | 8569084    | 50.258 ug/mlm |
| 13) T n-Docosane (C22)         | 12.778 | 8109411    | 47.573 ug/mlm |
| 14) T n-Tetracosane (C24)      | 13.860 | 9192459    | 54.750 ug/mlm |
| 15) T n-Hexacosane (C26)       | 14.858 | 8295045    | 50.479 ug/mlm |
| 16) T n-Octacosane (C28)       | 15.773 | 8730923    | 55.023 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.631 | 7597212    | 49.908 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.437 | 6619887    | 45.540 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.194 | 7106220    | 55.950 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.911 | 5507376    | 49.073 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.594 | 5340664    | 48.788 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.238 | 5504782    | 48.741 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP/AJ  
Sample : N3564-29MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

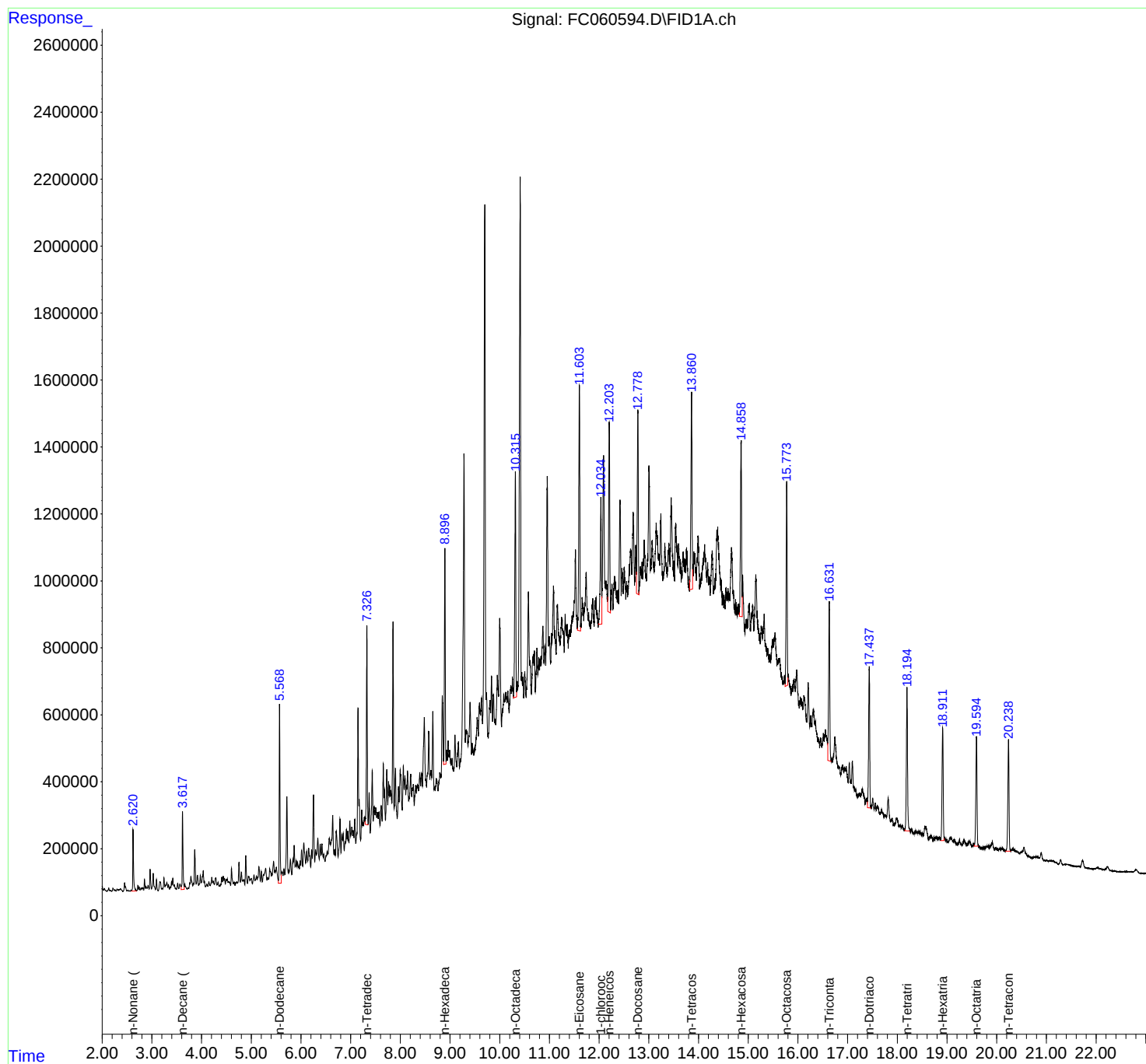
Instrument :  
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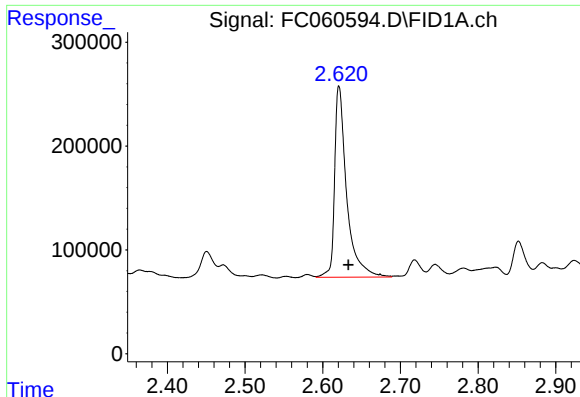
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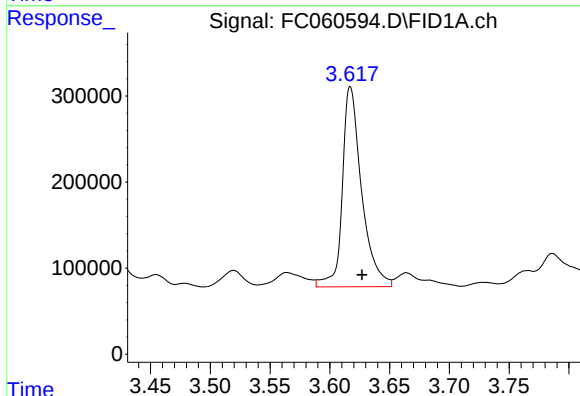
#1 n-Nonane (C9)

R.T.: 2.622 min  
Delta R.T.: -0.011 min  
Response: 1988435  
Conc: 12.96 ug/ml

Instrument :  
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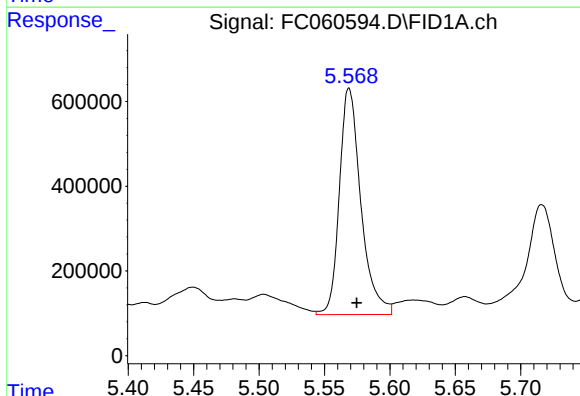
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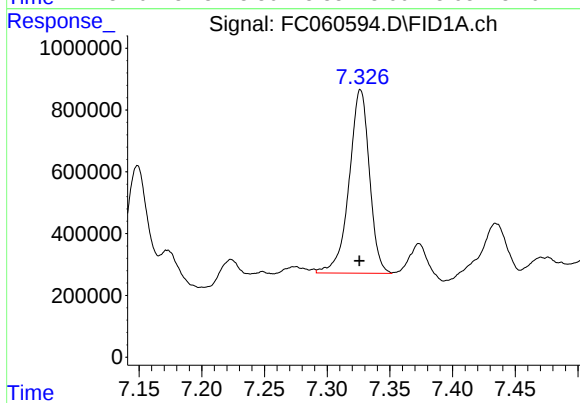
#2 n-Decane (C10)

R.T.: 3.618 min  
Delta R.T.: -0.009 min  
Response: 2611379  
Conc: 17.10 ug/ml



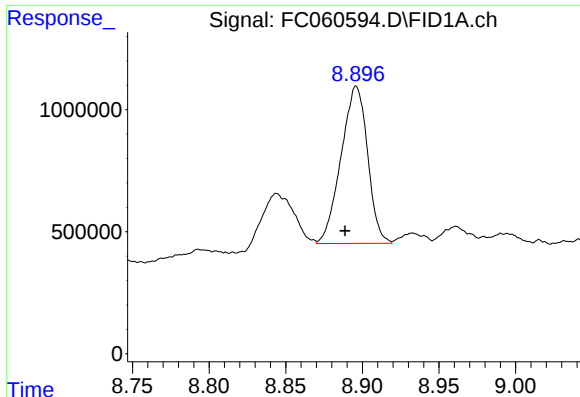
#4 n-Dodecane (C12)

R.T.: 5.569 min  
Delta R.T.: -0.005 min  
Response: 6115317  
Conc: 37.84 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 6679940  
Conc: 40.44 ug/ml m



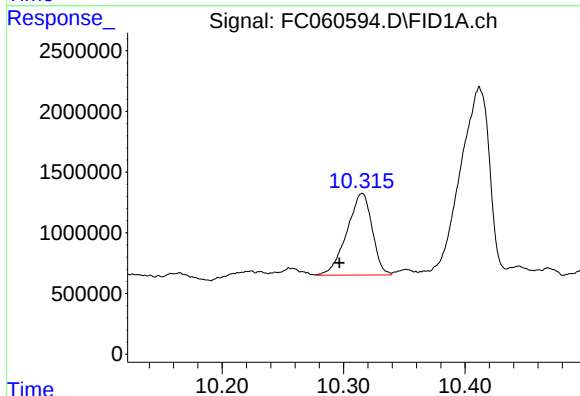
#7 n-Hexadecane (C16)

R.T.: 8.896 min  
Delta R.T.: 0.007 min  
Response: 7765469  
Conc: 45.95 ug/ml

Instrument :  
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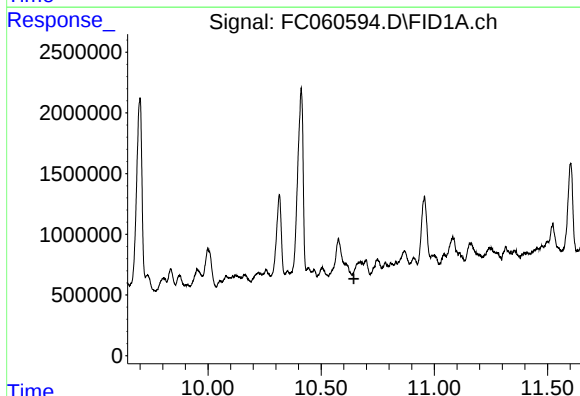
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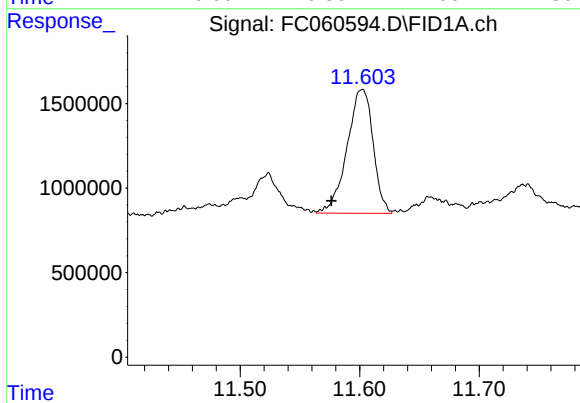
#8 n-Octadecane (C18)

R.T.: 10.315 min  
Delta R.T.: 0.018 min  
Response: 9726654  
Conc: 56.54 ug/ml m



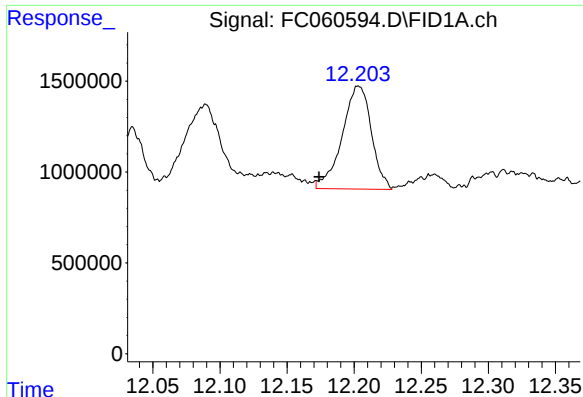
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.645 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.603 min  
Delta R.T.: 0.027 min  
Response: 11077719  
Conc: 64.91 ug/ml m



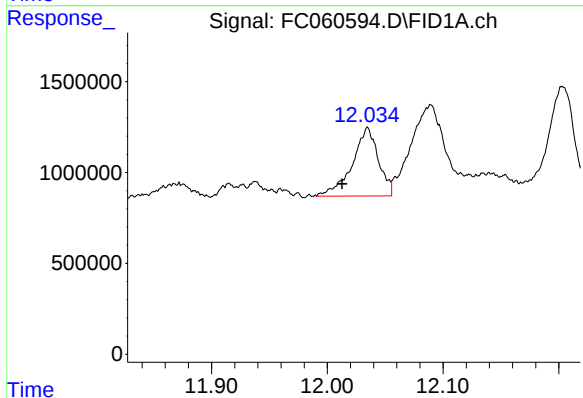
#11 n-Heneicosane (C21)

R.T.: 12.203 min  
Delta R.T.: 0.029 min  
Response: 8569084  
Conc: 50.26 ug/ml

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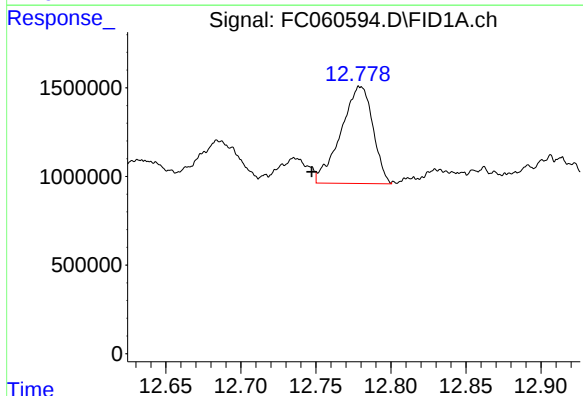
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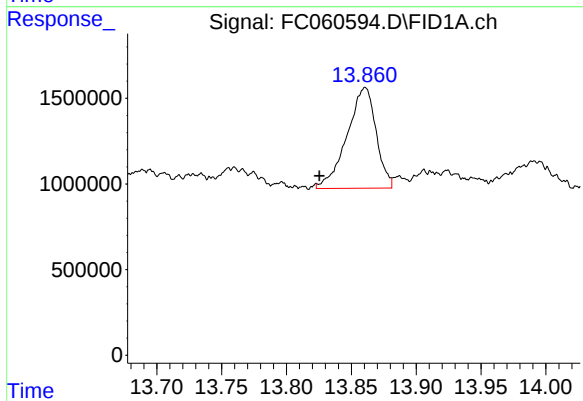
#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min  
Delta R.T.: 0.022 min  
Response: 5898695  
Conc: 40.02 ug/ml m



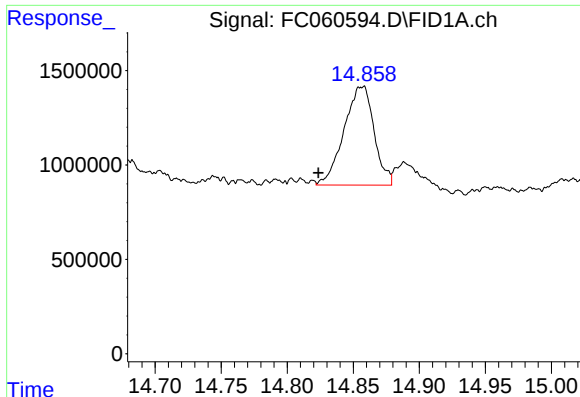
#13 n-Docosane (C22)

R.T.: 12.778 min  
Delta R.T.: 0.031 min  
Response: 8109411  
Conc: 47.57 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 13.860 min  
Delta R.T.: 0.035 min  
Response: 9192459  
Conc: 54.75 ug/ml m



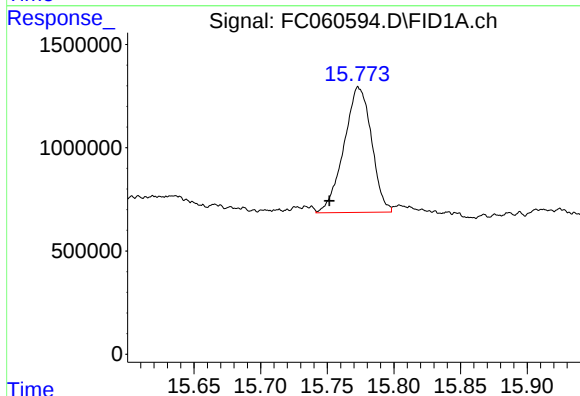
#15 n-Hexacosane (C26)

R.T.: 14.858 min  
Delta R.T.: 0.035 min  
Response: 8295045  
Conc: 50.48 ug/ml

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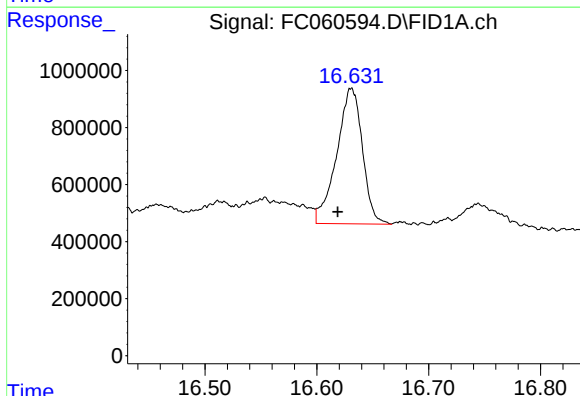
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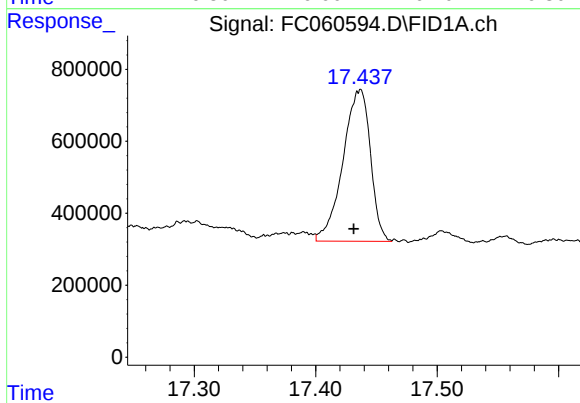
#16 n-Octacosane (C28)

R.T.: 15.773 min  
Delta R.T.: 0.021 min  
Response: 8730923  
Conc: 55.02 ug/ml m



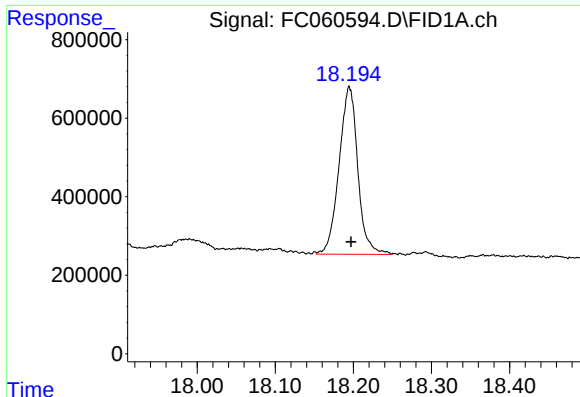
#17 n-Tricontane (C30)

R.T.: 16.631 min  
Delta R.T.: 0.013 min  
Response: 7597212  
Conc: 49.91 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.437 min  
Delta R.T.: 0.005 min  
Response: 6619887  
Conc: 45.54 ug/ml m



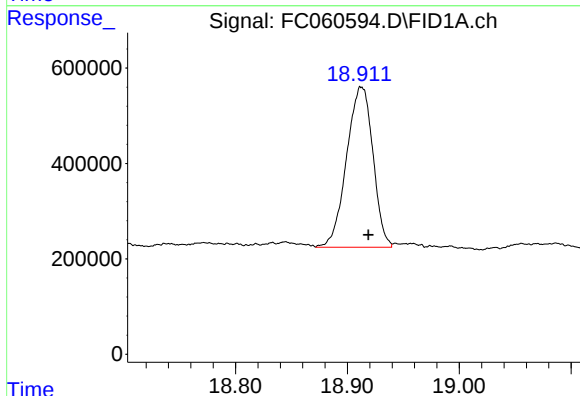
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min  
Delta R.T.: -0.003 min  
Response: 7106220  
Conc: 55.95 ug/ml

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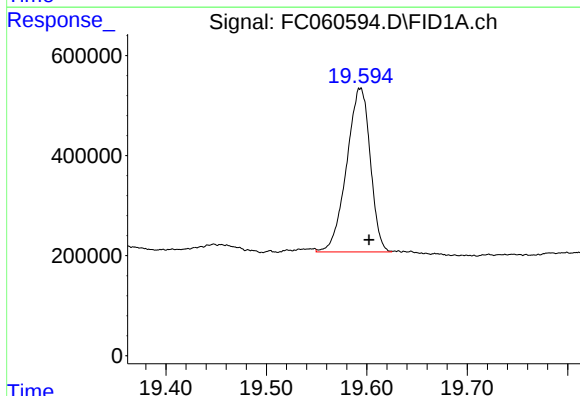
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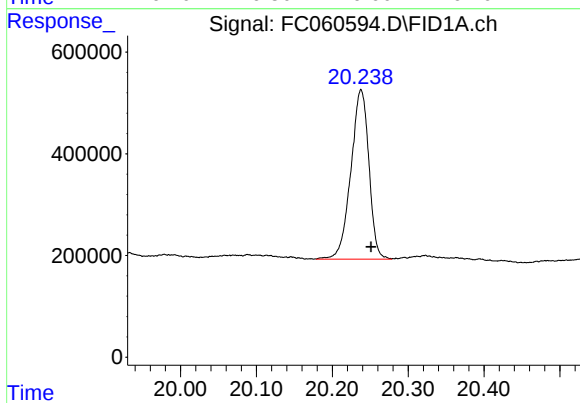
#20 n-Hexatriacontane (C36)

R.T.: 18.911 min  
Delta R.T.: -0.008 min  
Response: 5507376  
Conc: 49.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.594 min  
Delta R.T.: -0.008 min  
Response: 5340664  
Conc: 48.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.238 min  
Delta R.T.: -0.014 min  
Response: 5504782  
Conc: 48.74 ug/ml m