

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063025AL\  
 Data File : FE054641.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jun 2025 22:01  
 Operator : YP\AJ  
 Sample : Q2447-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 LAW-25-0100

Integration File: autoint1.e  
 Quant Time: Jul 01 06:11:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 27 15:19:13 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)    | 12.095  | 2852098    | 17.563 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 35.13%        |
| 12) S 1-chlorooctadecane (S... | 13.506  | 8264682    | 65.440 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 130.88%       |
| Target Compounds               |         |            |               |
| 2) T n-Decane (C10)            | 4.677   | 64861      | 0.475 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.407   | 316849     | 2.093 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.851   | 733103     | 5.343 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.474   | 620105     | 4.218 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.695   | 4284684    | 30.908 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.328  | 2174733    | 15.260 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.032  | 927043     | 6.447 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.655  | 29010391   | 203.108 ug/ml |
| 13) T n-Docosane (C22)         | 14.247  | 49576853   | 347.205 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.356  | 34553762   | 237.704 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.335  | 34004713   | 234.976 ug/ml |
| 16) T n-Octacosane (C28)       | 17.270f | 4328636    | 29.701 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.210  | 43086031   | 273.416 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.056  | 7276576    | 44.976 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.805  | 9574566    | 62.829 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.566  | 5872546    | 43.677 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.350  | 4115118    | 35.087 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.303  | 868278     | 8.011 ug/ml   |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

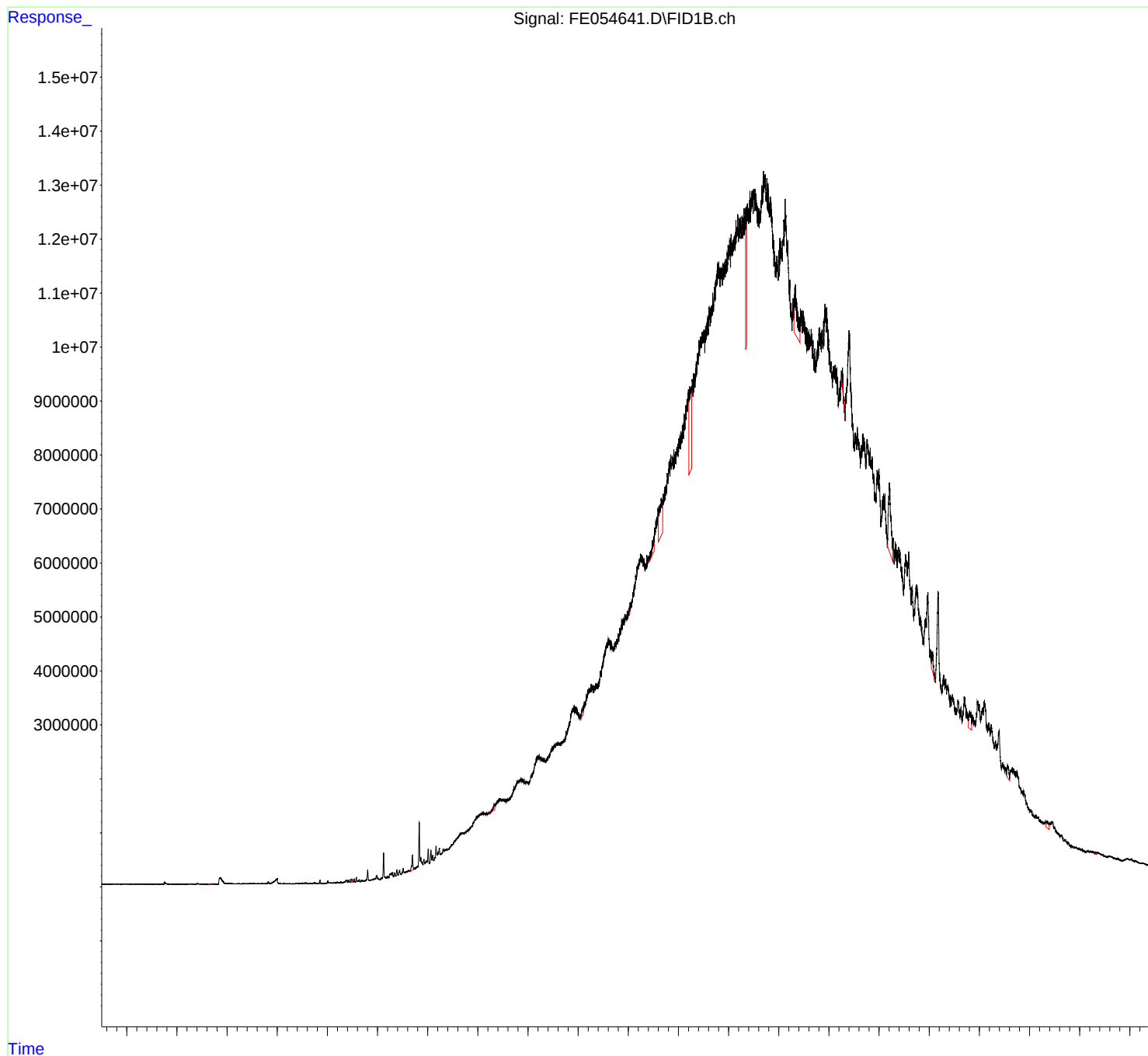
(m)=manual int.

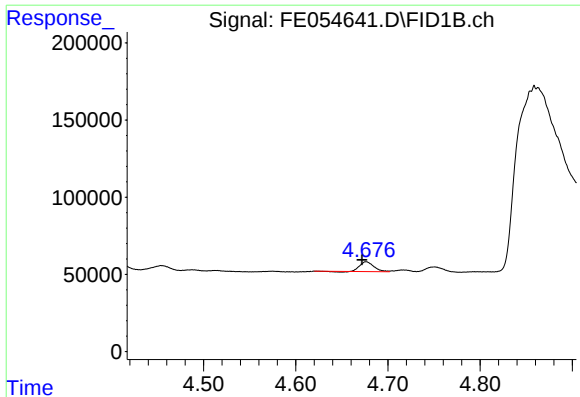
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063025AL\  
Data File : FE054641.D  
Signal(s) : FID1B.ch  
Acq On : 30 Jun 2025 22:01  
Operator : YP\AJ  
Sample : Q2447-06  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jul 01 06:11:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 27 15:19:13 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

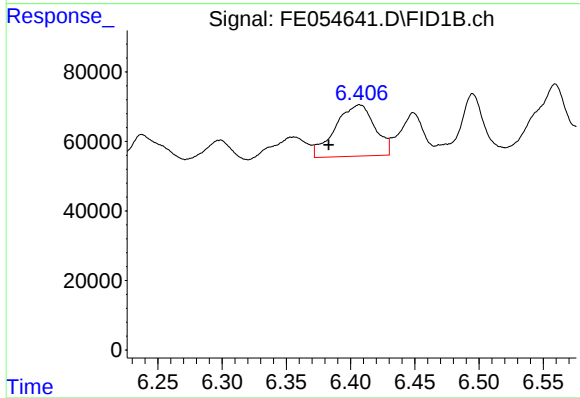




#2 n-Decane (C10)

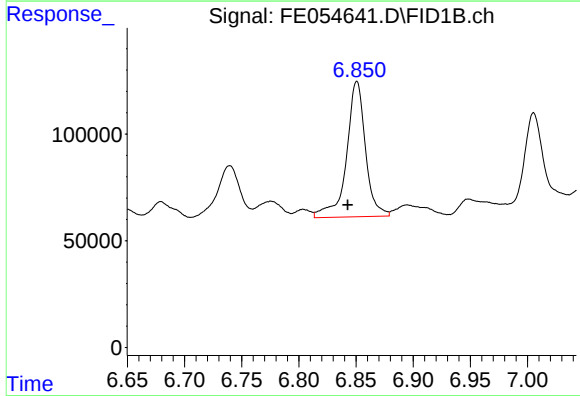
R.T.: 4.677 min  
Delta R.T.: 0.005 min  
Response: 64861  
Conc: 0.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LAW-25-0100



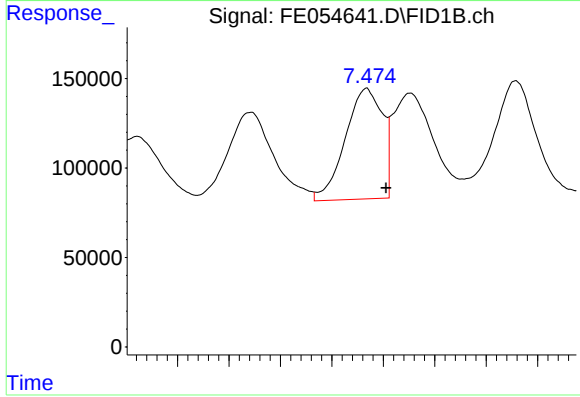
#3 A~Naphthalene (C11.7)

R.T.: 6.407 min  
Delta R.T.: 0.024 min  
Response: 316849  
Conc: 2.09 ug/ml



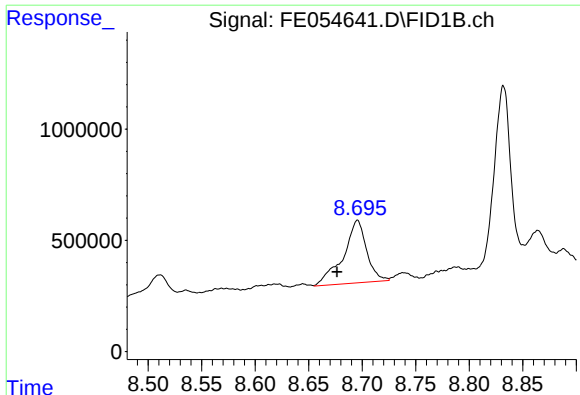
#4 n-Dodecane (C12)

R.T.: 6.851 min  
Delta R.T.: 0.008 min  
Response: 733103  
Conc: 5.34 ug/ml



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

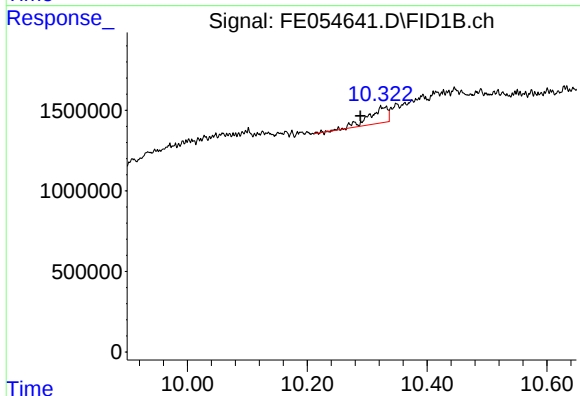
R.T.: 7.474 min  
Delta R.T.: -0.007 min  
Response: 620105  
Conc: 4.22 ug/ml



#6 n-Tetradecane (C14)

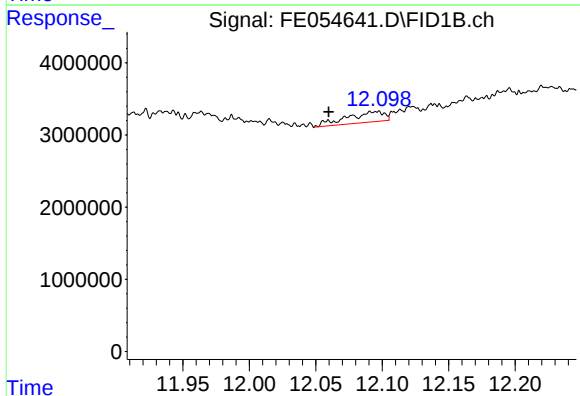
R.T.: 8.695 min  
Delta R.T.: 0.019 min  
Response: 4284684  
Conc: 30.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LAW-25-0100



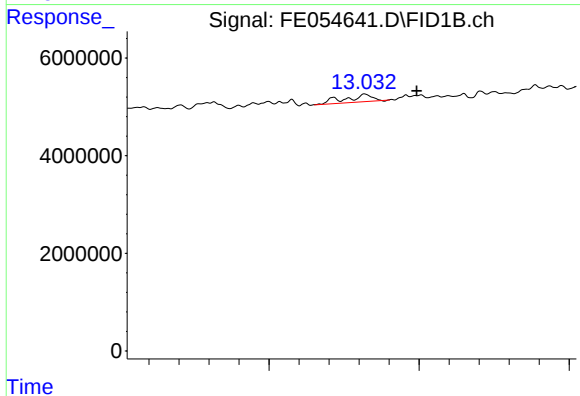
#7 n-Hexadecane (C16)

R.T.: 10.328 min  
Delta R.T.: 0.039 min  
Response: 2174733  
Conc: 15.26 ug/ml



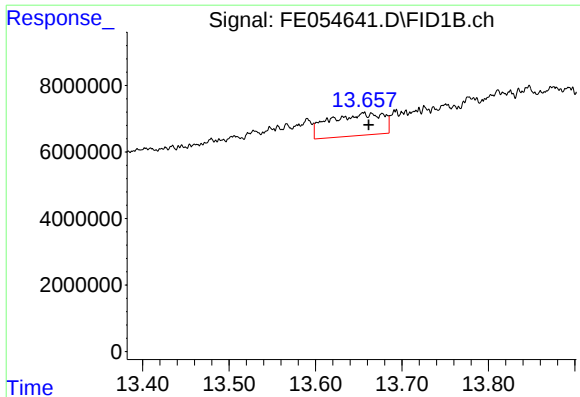
#9 ortho-Terphenyl (SURR)

R.T.: 12.095 min  
Delta R.T.: 0.035 min  
Response: 2852098  
Conc: 17.56 ug/ml



#10 n-Eicosane (C20)

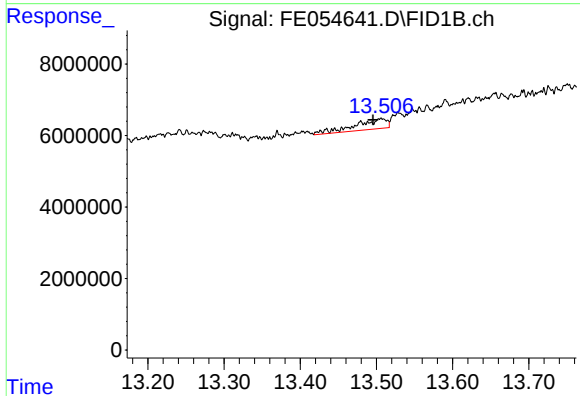
R.T.: 13.032 min  
Delta R.T.: -0.017 min  
Response: 927043  
Conc: 6.45 ug/ml



#11 n-Heneicosane (C21)

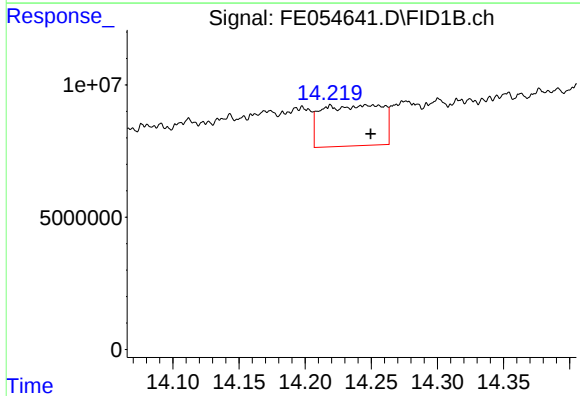
R.T.: 13.655 min  
Delta R.T.: -0.007 min  
Response: 29010391  
Conc: 203.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
LAW-25-0100



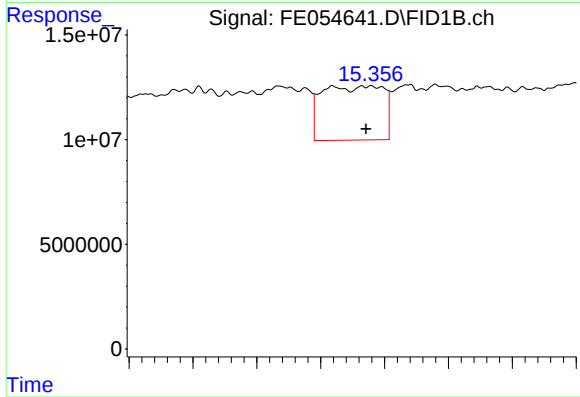
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min  
Delta R.T.: 0.011 min  
Response: 8264682  
Conc: 65.44 ug/ml



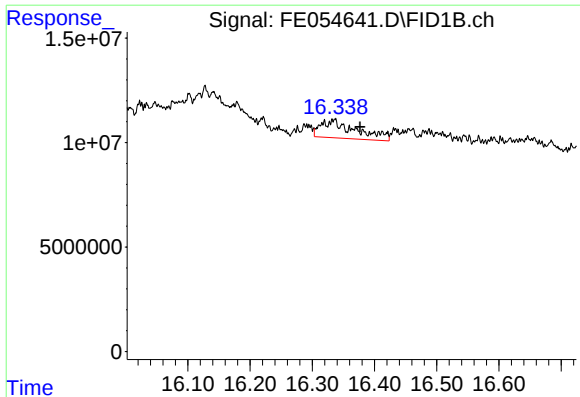
#13 n-Docosane (C22)

R.T.: 14.247 min  
Delta R.T.: -0.003 min  
Response: 49576853  
Conc: 347.20 ug/ml



#14 n-Tetracosane (C24)

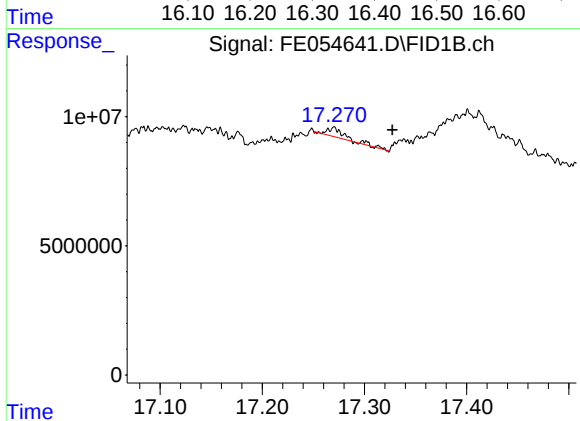
R.T.: 15.356 min  
Delta R.T.: 0.002 min  
Response: 34553762  
Conc: 237.70 ug/ml



#15 n-Hexacosane (C26)

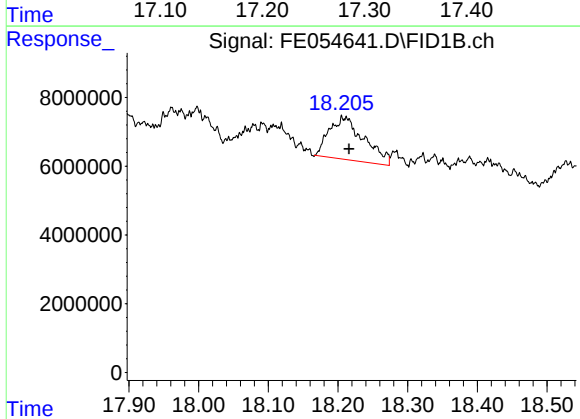
R.T.: 16.335 min  
Delta R.T.: -0.042 min  
Response: 34004713  
Conc: 234.98 ug/ml

Instrument :  
FID\_E  
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LAW-25-0100



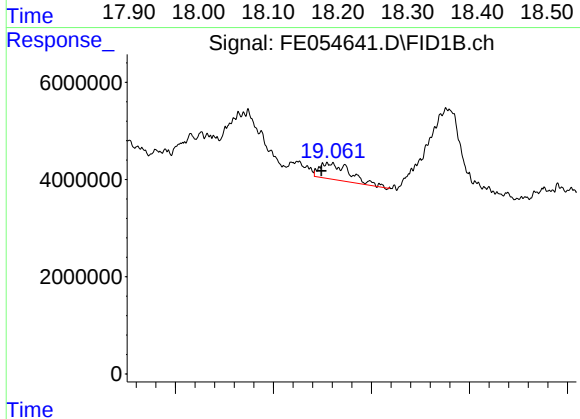
#16 n-Octacosane (C28)

R.T.: 17.270 min  
Delta R.T.: -0.058 min  
Response: 4328636  
Conc: 29.70 ug/ml



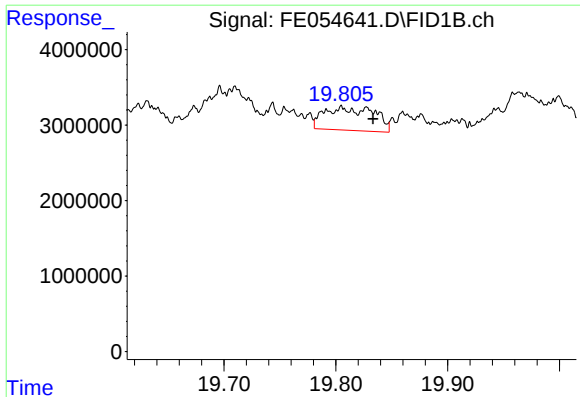
#17 n-Tricontane (C30)

R.T.: 18.210 min  
Delta R.T.: -0.006 min  
Response: 43086031  
Conc: 273.42 ug/ml



#18 n-Dotriacontane (C32)

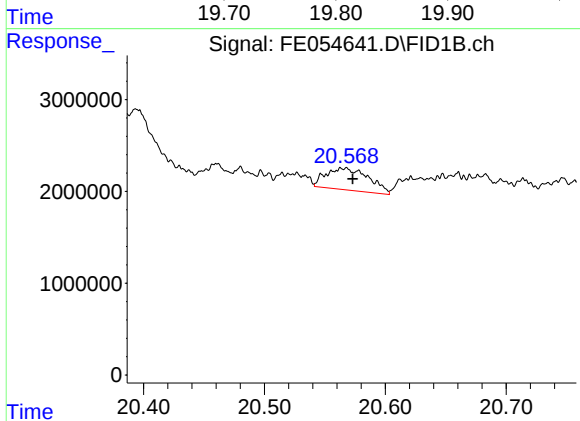
R.T.: 19.056 min  
Delta R.T.: 0.007 min  
Response: 7276576  
Conc: 44.98 ug/ml



#19 n-Tetratriacontane (C34)

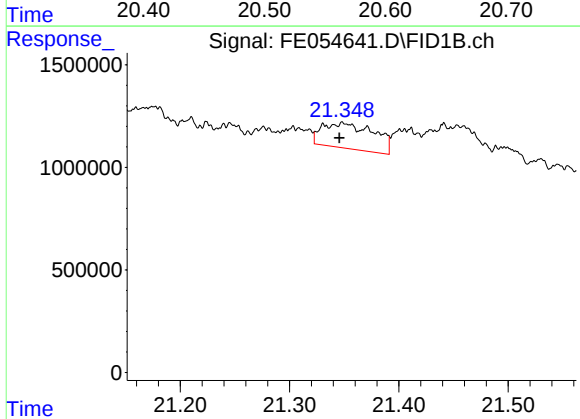
R.T.: 19.805 min  
Delta R.T.: -0.028 min  
Response: 9574566  
Conc: 62.83 ug/ml

Instrument :  
FID\_E  
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LAW-25-0100



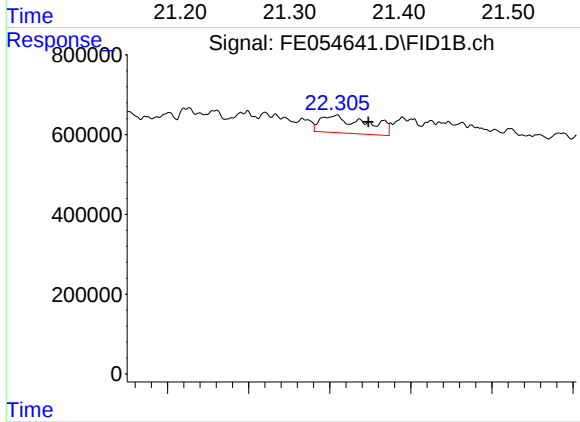
#20 n-Hexatriacontane (C36)

R.T.: 20.566 min  
Delta R.T.: -0.007 min  
Response: 5872546  
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.350 min  
Delta R.T.: 0.004 min  
Response: 4115118  
Conc: 35.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.303 min  
Delta R.T.: -0.021 min  
Response: 868278  
Conc: 8.01 ug/ml