

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062725AL\  
 Data File : FE054610.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jun 2025 13:53  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Jun 27 14:22:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 27 14:22:06 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)    | 12.062 | 3156943    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.497 | 2452207    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.417  | 2604070    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.672  | 2641707    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.383  | 2934117    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.844  | 2657748    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.482  | 2851436    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.677  | 2675509    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.290 | 2767706    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.737 | 2838043    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 13.050 | 2784649    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.664 | 2767798    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.251 | 2773055    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.356 | 2814871    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.378 | 2801775    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.329 | 2814947    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.217 | 2997062    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.050 | 3016622    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.834 | 2851871    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.572 | 2473790    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.345 | 2201144    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.321 | 2031713    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

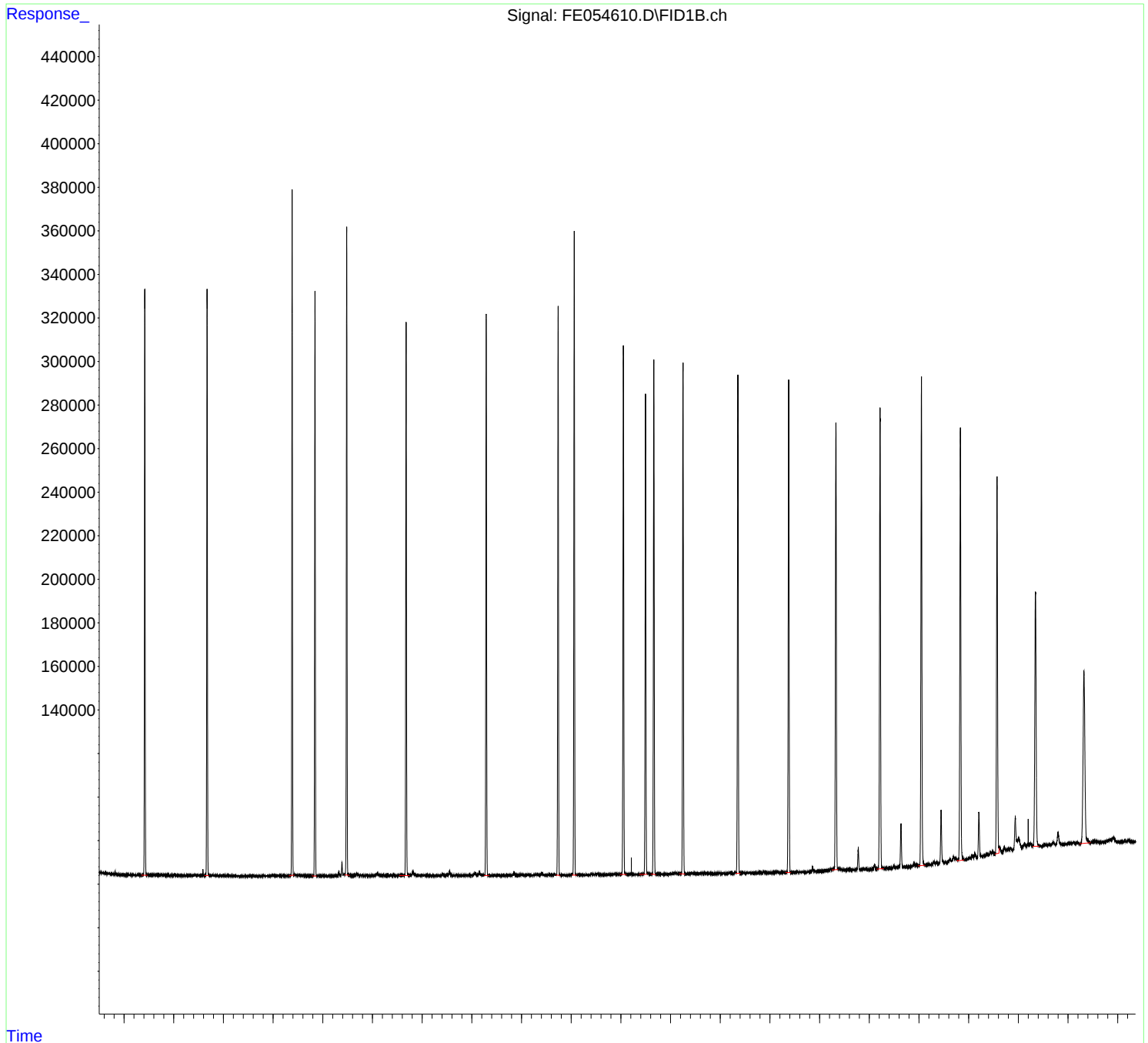
(m)=manual int.

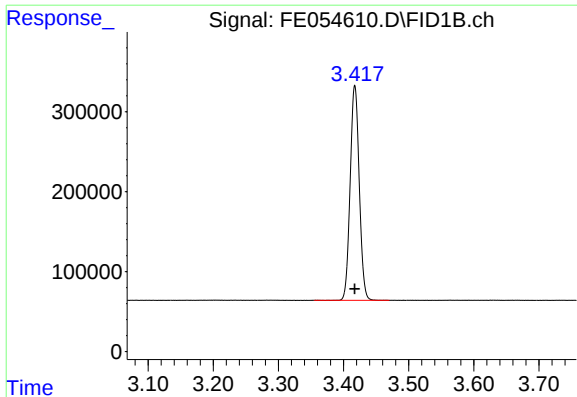
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062725AL\  
Data File : FE054610.D  
Signal(s) : FID1B.ch  
Acq On : 27 Jun 2025 13:53  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
Quant Time: Jun 27 14:22:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 27 14:22:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

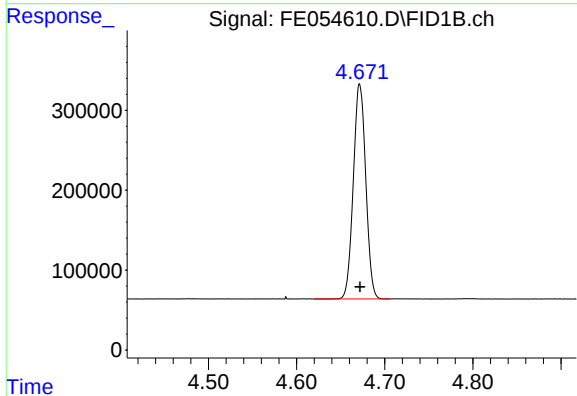




#1 n-Nonane (C9)

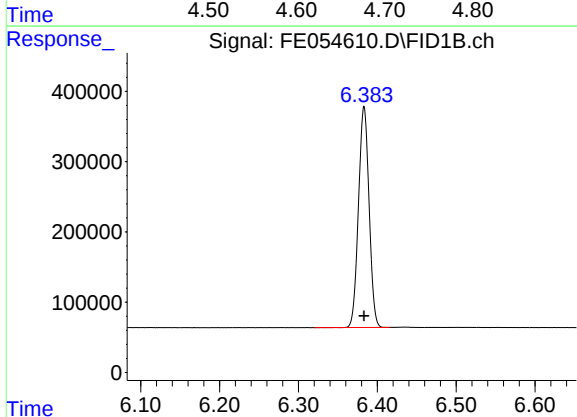
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 2604070  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



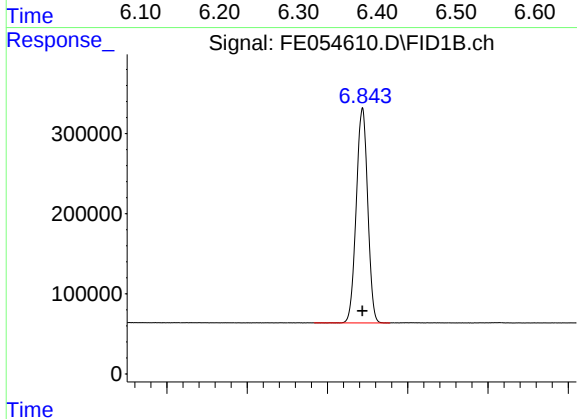
#2 n-Decane (C10)

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 2641707  
Conc: 20.00 ug/ml



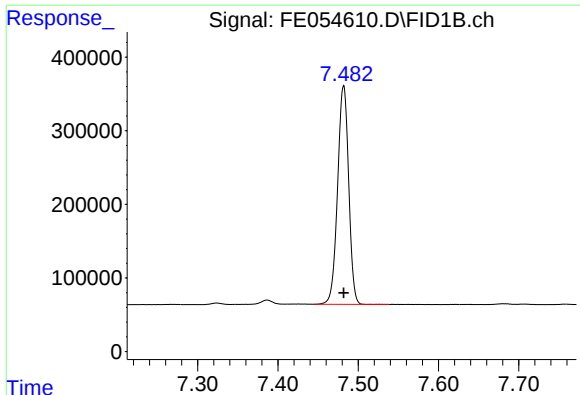
#3 A~Naphthalene (C11.7)

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 2934117  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

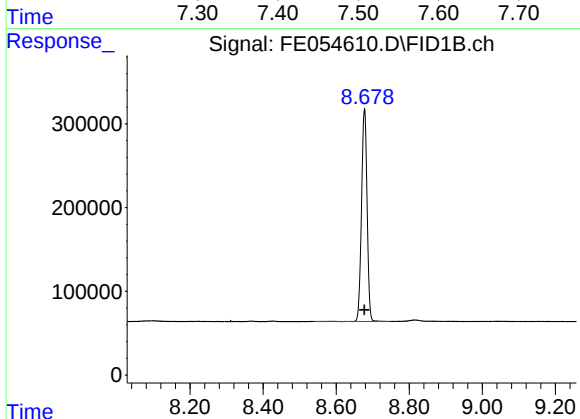
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 2657748  
Conc: 20.00 ug/ml



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

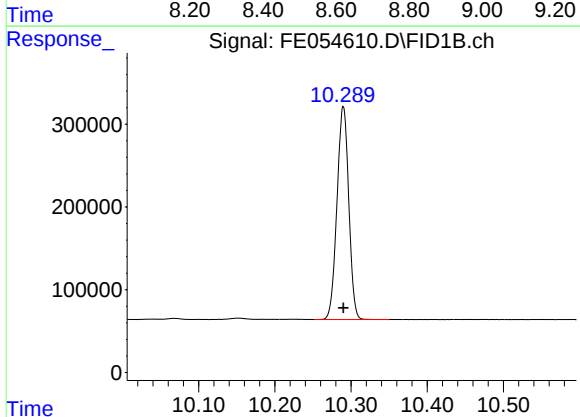
R.T.: 7.482 min  
Delta R.T.: 0.000 min  
Response: 2851436  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



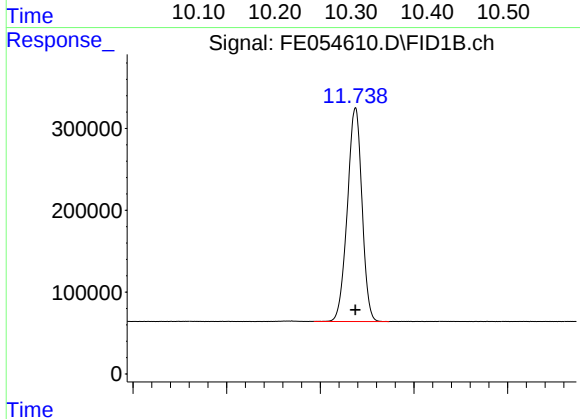
#6 n-Tetradecane (C14)

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 2675509  
Conc: 20.00 ug/ml



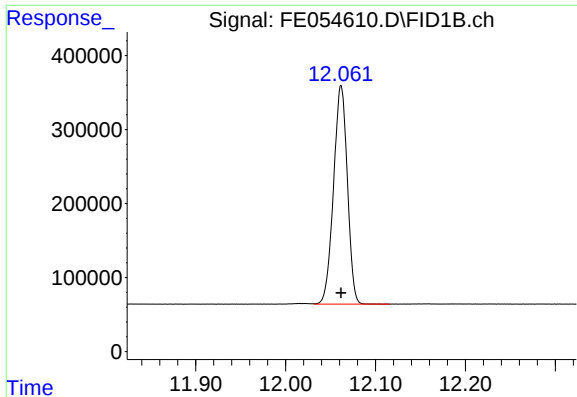
#7 n-Hexadecane (C16)

R.T.: 10.290 min  
Delta R.T.: 0.000 min  
Response: 2767706  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

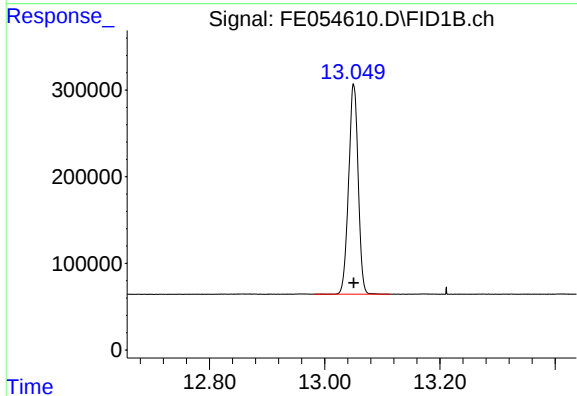
R.T.: 11.737 min  
Delta R.T.: 0.000 min  
Response: 2838043  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

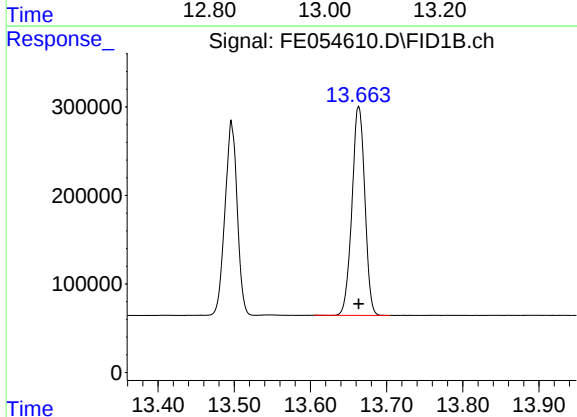
R.T.: 12.062 min  
Delta R.T.: 0.000 min  
Response: 3156943  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



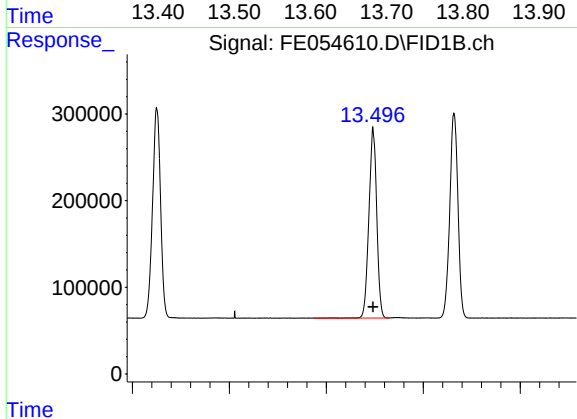
#10 n-Eicosane (C20)

R.T.: 13.050 min  
Delta R.T.: 0.000 min  
Response: 2784649  
Conc: 20.00 ug/ml



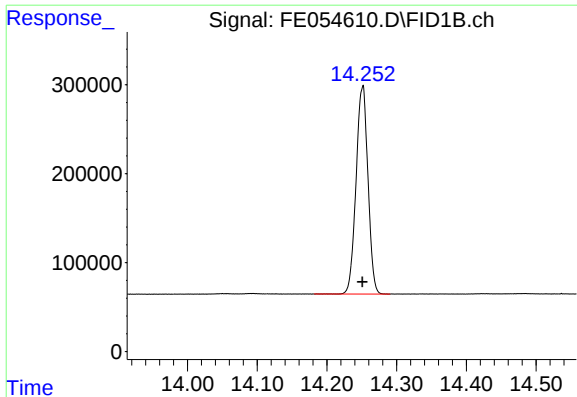
#11 n-Heneicosane (C21)

R.T.: 13.664 min  
Delta R.T.: 0.000 min  
Response: 2767798  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

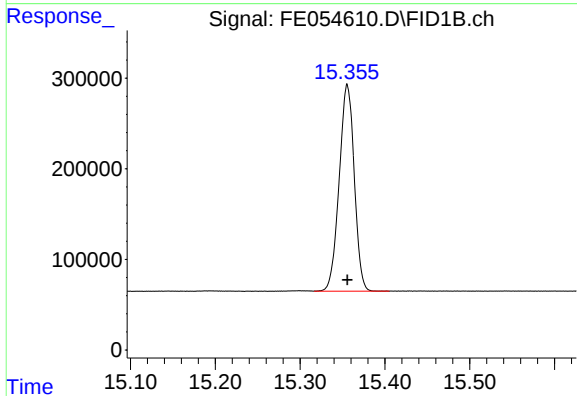
R.T.: 13.497 min  
Delta R.T.: 0.000 min  
Response: 2452207  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

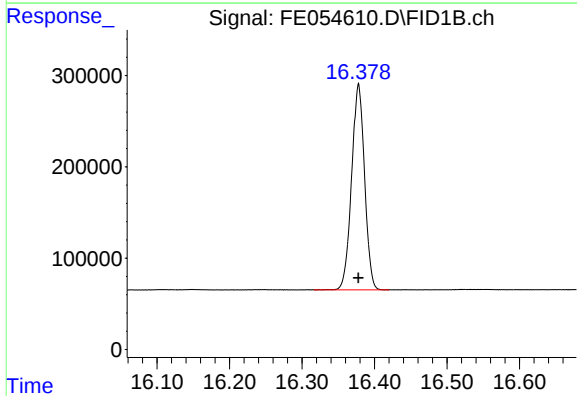
R.T.: 14.251 min  
Delta R.T.: 0.000 min  
Response: 2773055  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



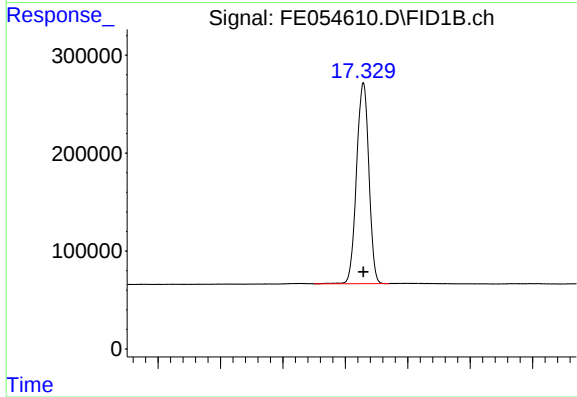
#14 n-Tetracosane (C24)

R.T.: 15.356 min  
Delta R.T.: 0.000 min  
Response: 2814871  
Conc: 20.00 ug/ml



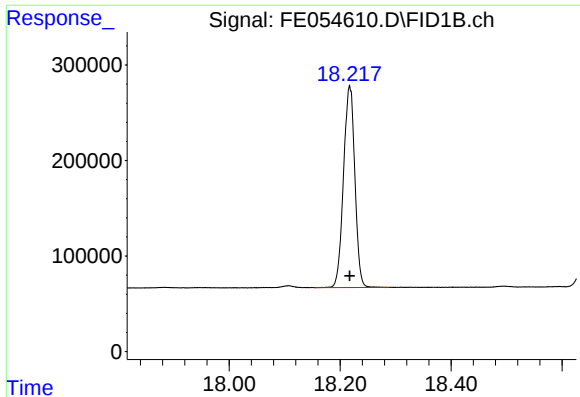
#15 n-Hexacosane (C26)

R.T.: 16.378 min  
Delta R.T.: 0.000 min  
Response: 2801775  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

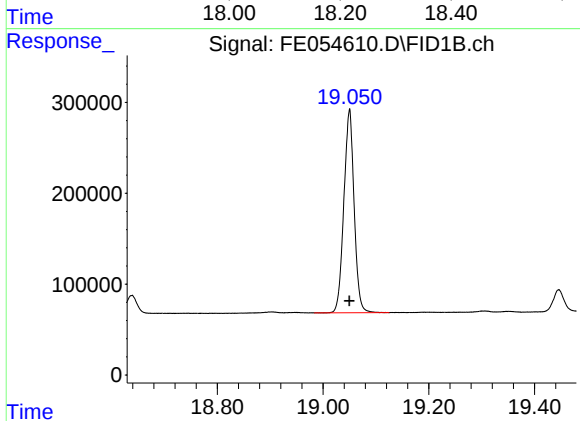
R.T.: 17.329 min  
Delta R.T.: 0.000 min  
Response: 2814947  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

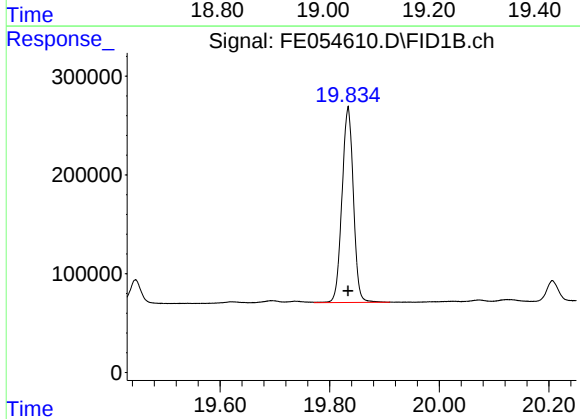
R.T.: 18.217 min  
Delta R.T.: 0.000 min  
Response: 2997062  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



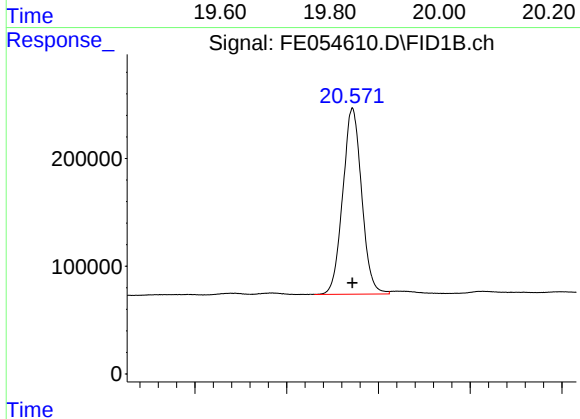
#18 n-Dotriacontane (C32)

R.T.: 19.050 min  
Delta R.T.: 0.000 min  
Response: 3016622  
Conc: 20.00 ug/ml



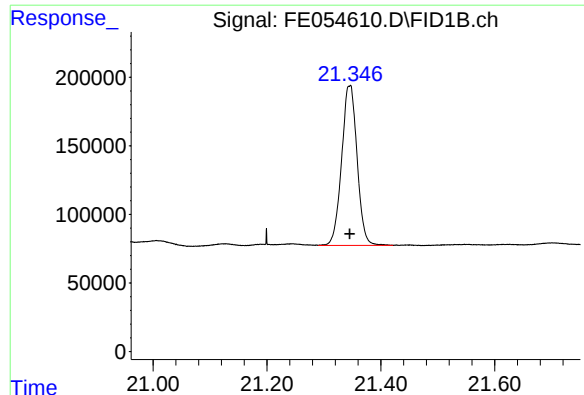
#19 n-Tetratriacontane (C34)

R.T.: 19.834 min  
Delta R.T.: 0.000 min  
Response: 2851871  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

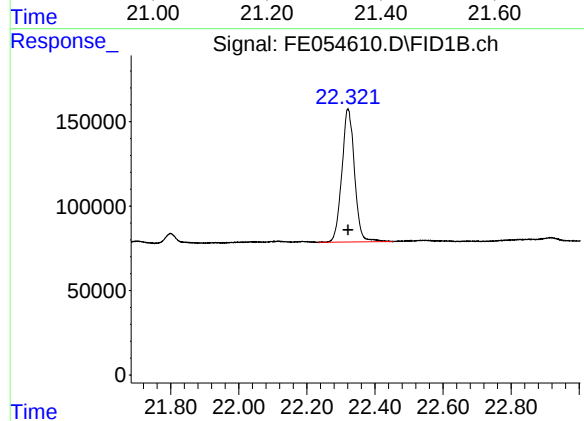
R.T.: 20.572 min  
Delta R.T.: 0.000 min  
Response: 2473790  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.345 min  
Delta R.T.: 0.000 min  
Response: 2201144  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.321 min  
Delta R.T.: 0.000 min  
Response: 2031713  
Conc: 20.00 ug/ml