

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052821AL\  
 Data File : FD037639.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 May 2021 19:29  
 Operator : DD\AJ  
 Sample : PB136699BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB136699BSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: May 28 22:55:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 14 02:07:09 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.465 | 5113117    | 43.602 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.20%        |
| 12) S 1-chlorooctadecane (S... | 12.898 | 3920171    | 43.142 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.28%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.270  | 4558958    | 45.183 ug/ml  |
| 2) T n-Decane (C10)            | 4.328  | 5077025    | 50.040 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.899  | 5889115    | 51.719 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.334  | 5485412    | 53.061 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.952  | 5886780    | 50.849 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.125  | 5542039    | 53.174 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.717  | 5466494    | 52.978 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.154 | 5471239    | 50.638 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.458 | 5152627    | 47.279 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.067 | 5084879    | 46.709 ug/ml  |
| 13) T n-Docosane (C22)         | 13.650 | 4938590    | 45.461 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.748 | 3962397    | 36.569 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.766 | 4760320    | 44.690 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.710 | 4828076    | 45.569 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.595 | 4742876    | 45.050 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.422 | 4726989    | 45.381 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.202 | 4673222    | 45.977 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.936 | 4618024    | 47.345 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.648 | 4555909    | 49.556 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.494 | 4541579    | 47.164 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052821AL\  
Data File : FD037639.D  
Signal(s) : FID2B.CH  
Acq On : 28 May 2021 19:29  
Operator : DD\AJ  
Sample : PB136699BSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

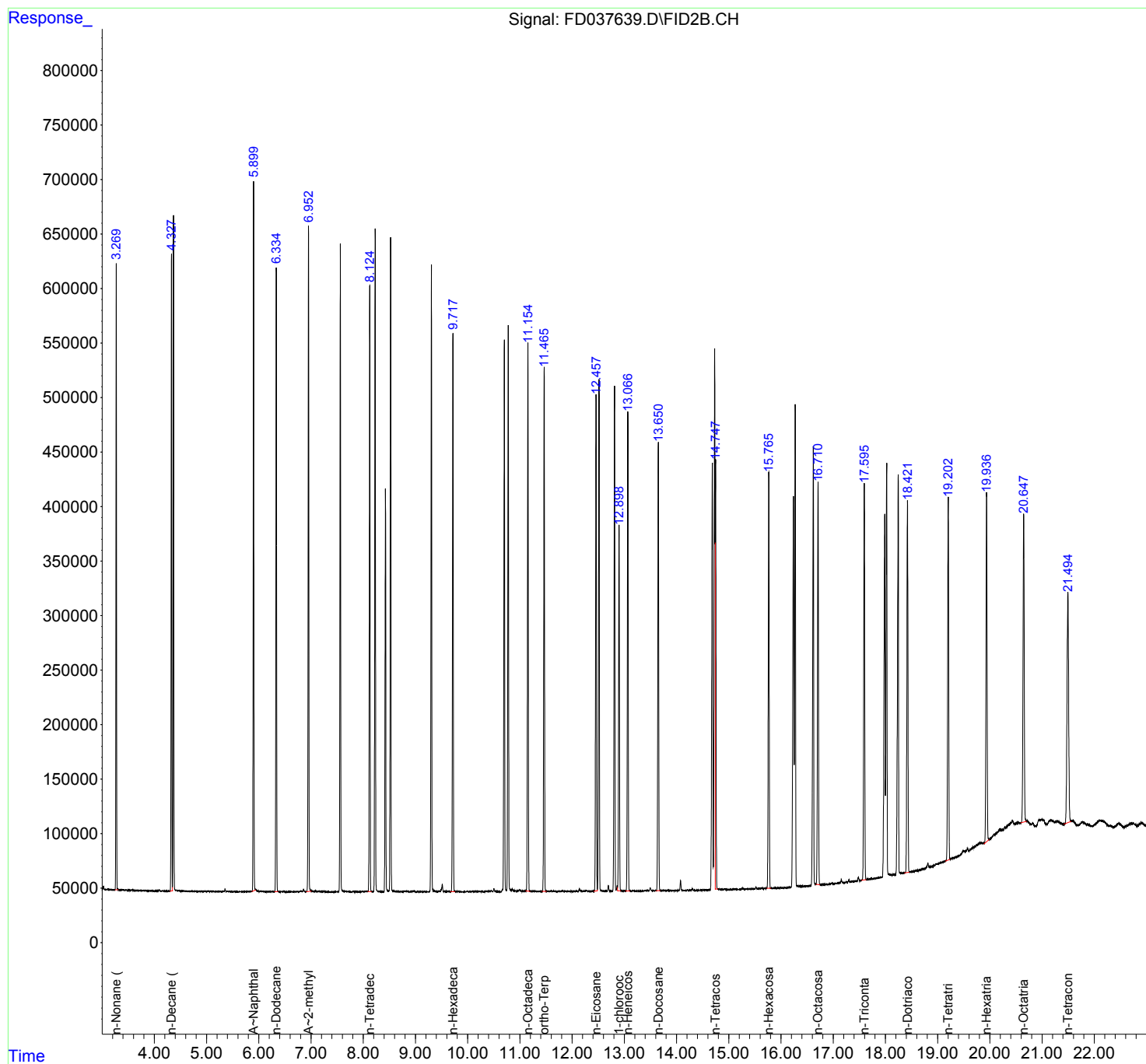
Instrument :  
FID\_D  
ClientSampleId :  
PB136699BSD

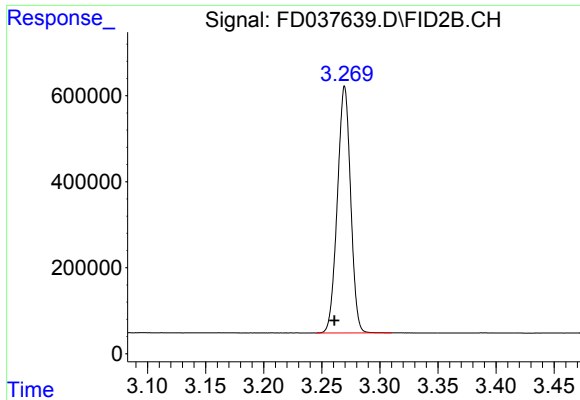
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Integration File: autoint1.e  
Quant Time: May 28 22:55:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
Quant Title : GC Extractables  
QLast Update : Fri May 14 02:07:09 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





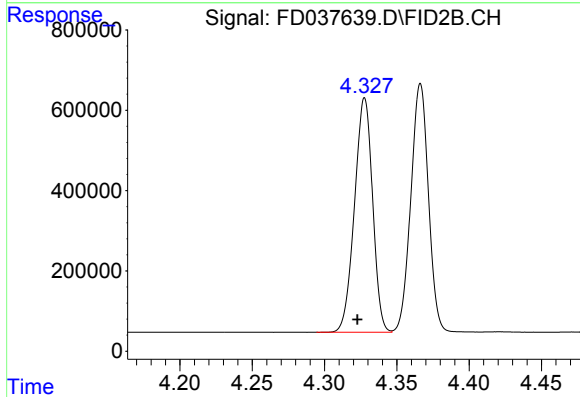
#1 n-Nonane (C9)

R.T.: 3.270 min  
Delta R.T.: 0.009 min  
Response: 4558958  
Conc: 45.18 ug/ml

Instrument :  
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ClientSampleId :  
PB136699BSD

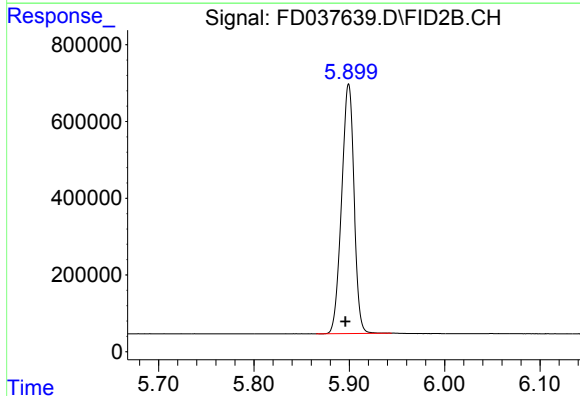
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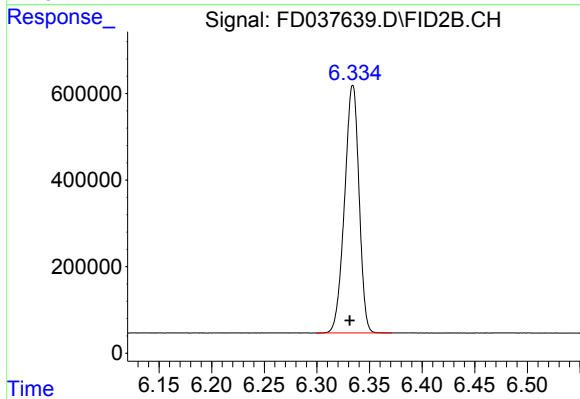
#2 n-Decane (C10)

R.T.: 4.328 min  
Delta R.T.: 0.005 min  
Response: 5077025  
Conc: 50.04 ug/ml



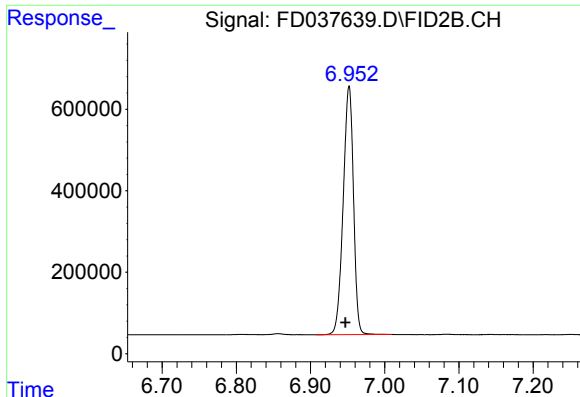
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min  
Delta R.T.: 0.003 min  
Response: 5889115  
Conc: 51.72 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.334 min  
Delta R.T.: 0.003 min  
Response: 5485412  
Conc: 53.06 ug/ml



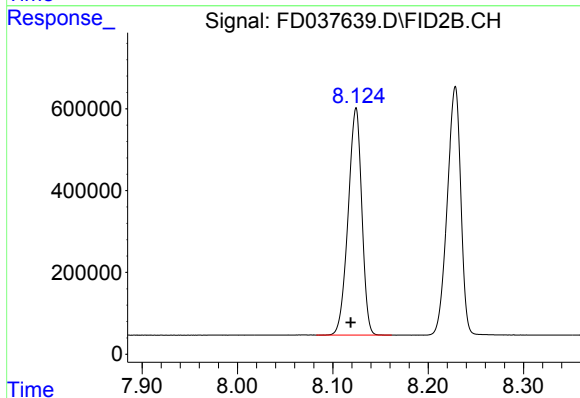
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min  
Delta R.T.: 0.005 min  
Response: 5886780  
Conc: 50.85 ug/ml

Instrument :  
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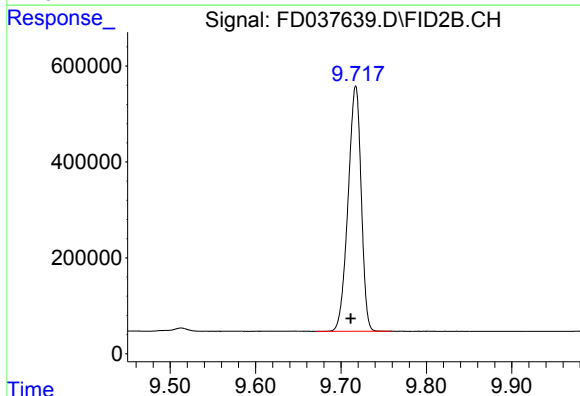
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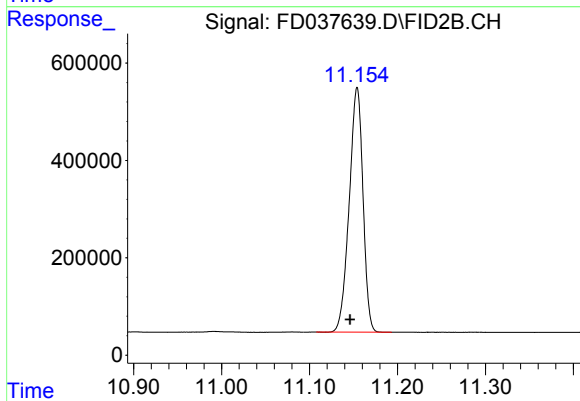
#6 n-Tetradecane (C14)

R.T.: 8.125 min  
Delta R.T.: 0.006 min  
Response: 5542039  
Conc: 53.17 ug/ml



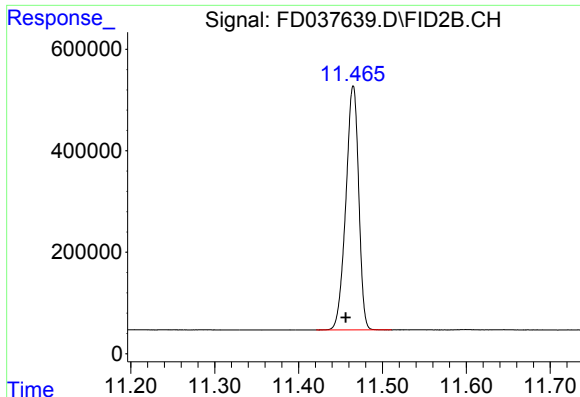
#7 n-Hexadecane (C16)

R.T.: 9.717 min  
Delta R.T.: 0.006 min  
Response: 5466494  
Conc: 52.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.154 min  
Delta R.T.: 0.008 min  
Response: 5471239  
Conc: 50.64 ug/ml



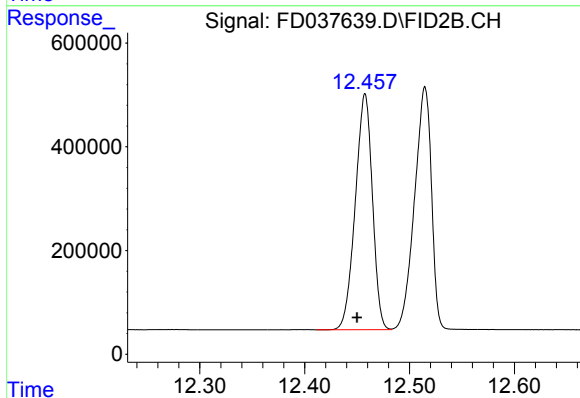
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min  
Delta R.T.: 0.009 min  
Response: 5113117  
Conc: 43.60 ug/ml

Instrument :  
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ClientSampleId :  
PB136699BSD

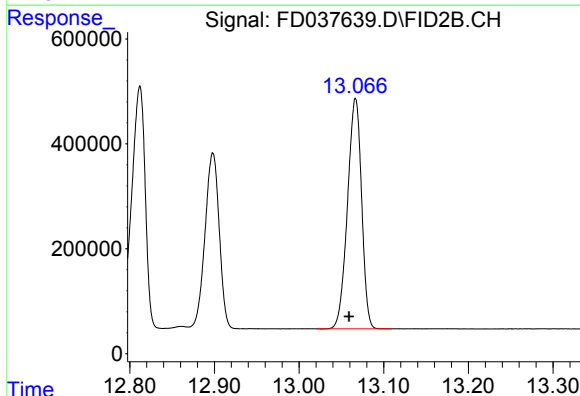
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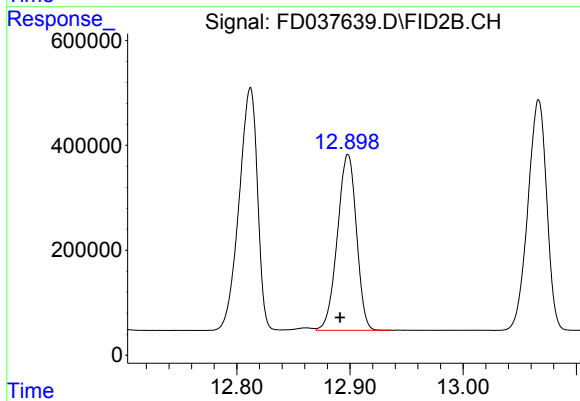
#10 n-Eicosane (C20)

R.T.: 12.458 min  
Delta R.T.: 0.008 min  
Response: 5152627  
Conc: 47.28 ug/ml



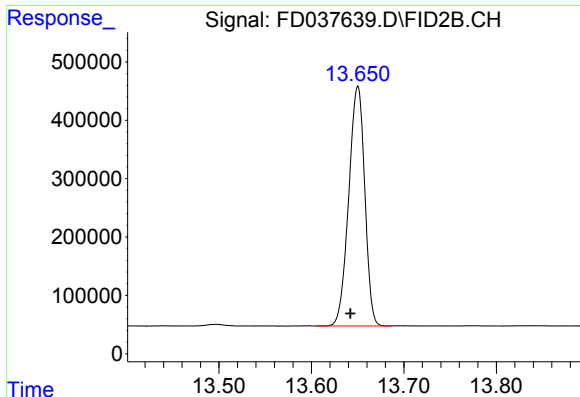
#11 n-Heneicosane (C21)

R.T.: 13.067 min  
Delta R.T.: 0.008 min  
Response: 5084879  
Conc: 46.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min  
Delta R.T.: 0.007 min  
Response: 3920171  
Conc: 43.14 ug/ml



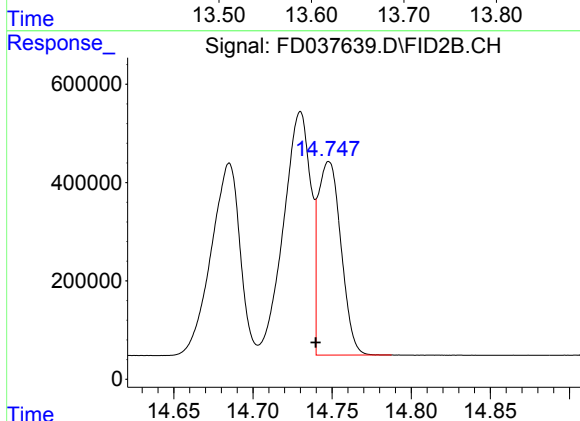
#13 n-Docosane (C22)

R.T.: 13.650 min  
Delta R.T.: 0.008 min  
Response: 4938590  
Conc: 45.46 ug/ml

Instrument :  
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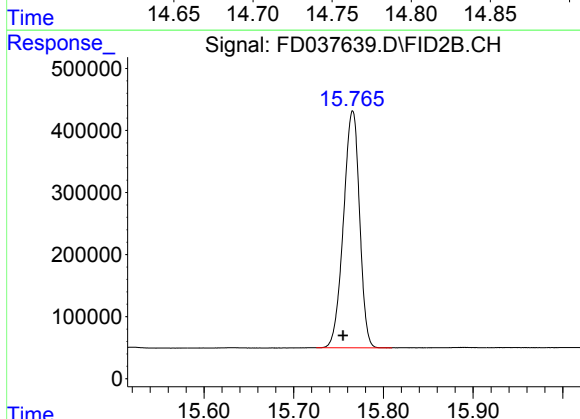
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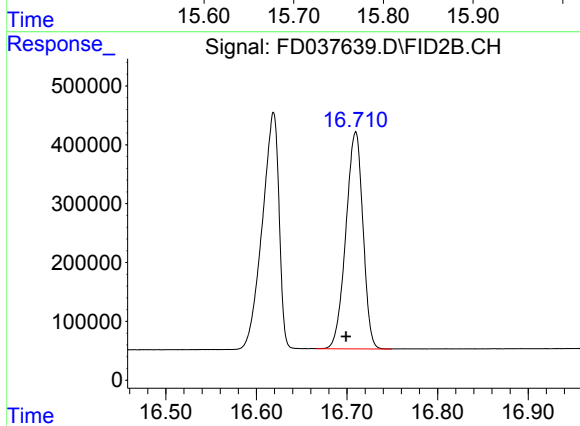
#14 n-Tetracosane (C24)

R.T.: 14.748 min  
Delta R.T.: 0.008 min  
Response: 3962397  
Conc: 36.57 ug/ml



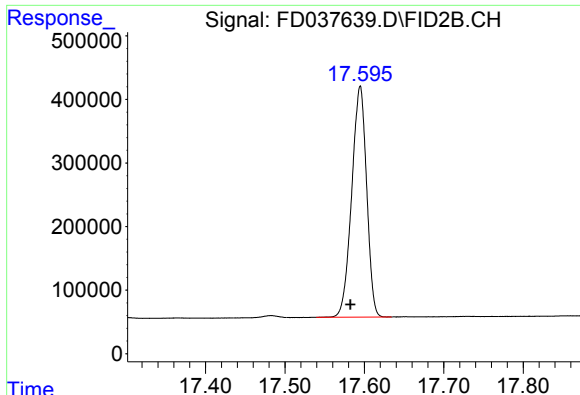
#15 n-Hexacosane (C26)

R.T.: 15.766 min  
Delta R.T.: 0.011 min  
Response: 4760320  
Conc: 44.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.710 min  
Delta R.T.: 0.010 min  
Response: 4828076  
Conc: 45.57 ug/ml



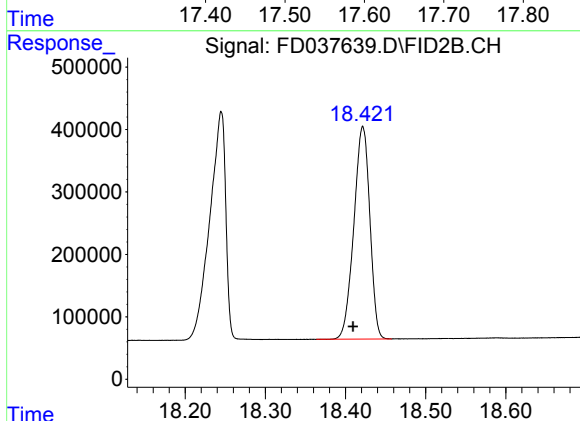
#17 n-Tricontane (C30)

R.T.: 17.595 min  
Delta R.T.: 0.012 min  
Response: 4742876  
Conc: 45.05 ug/ml

Instrument :  
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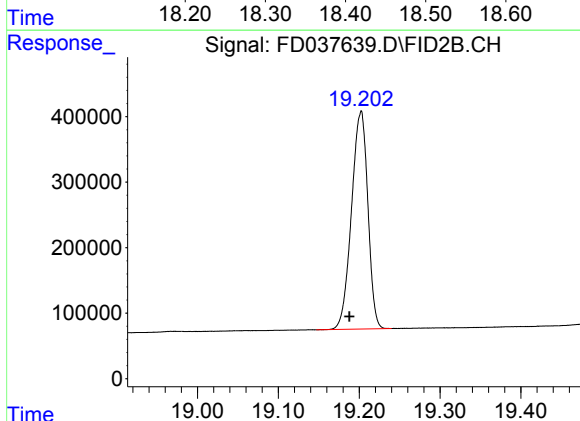
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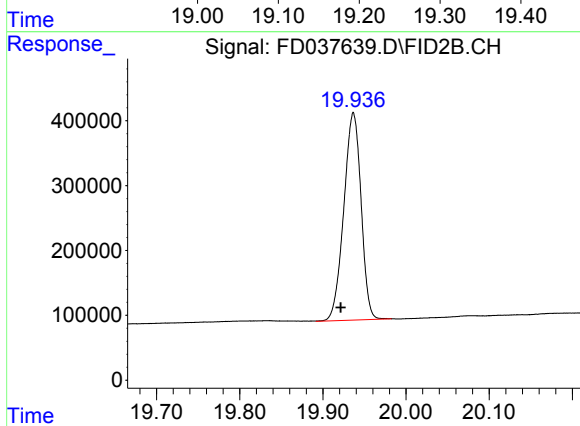
#18 n-Dotriacontane (C32)

R.T.: 18.422 min  
Delta R.T.: 0.012 min  
Response: 4726989  
Conc: 45.38 ug/ml



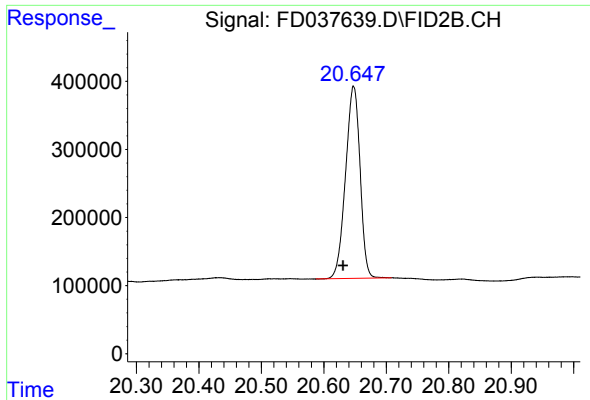
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min  
Delta R.T.: 0.014 min  
Response: 4673222  
Conc: 45.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.936 min  
Delta R.T.: 0.015 min  
Response: 4618024  
Conc: 47.34 ug/ml m



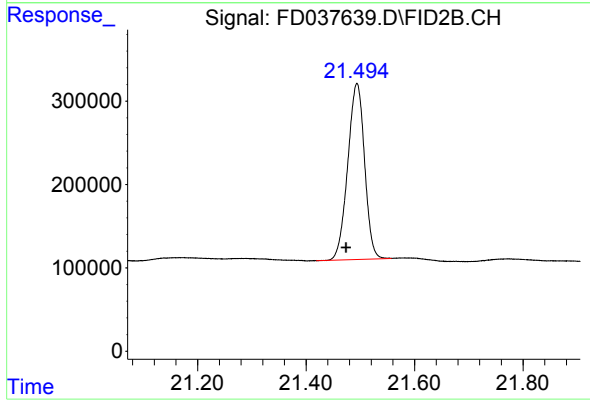
#21 n-Octatriacontane (C38)

R.T.: 20.648 min  
Delta R.T.: 0.017 min  
Response: 4555909  
Conc: 49.56 ug/ml

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.494 min  
Delta R.T.: 0.020 min  
Response: 4541579  
Conc: 47.16 ug/ml