

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010621AL\  
 Data File : FC051590.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Jan 2021 21:06  
 Operator : DD\AJ  
 Sample : PB133911BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB133911BSD

Integration File: autoint1.e  
 Quant Time: Jan 07 00:51:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 2020  
 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)    | 11.559 | 5173703    | 44.639 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.28%        |
| 12) S 1-chlorooctadecane (S... | 12.992 | 4272177    | 47.358 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.72%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.332  | 4359615    | 44.188 ug/ml  |
| 2) T n-Decane (C10)            | 4.393  | 4659133    | 47.118 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.978  | 5398008    | 51.615 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.406  | 4979125    | 48.705 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.035  | 5547188    | 52.809 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.201  | 5285479    | 52.104 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.800  | 5330607    | 52.927 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.240 | 5501004    | 51.578 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.548 | 5426233    | 50.388 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.159 | 5331724    | 49.707 ug/ml  |
| 13) T n-Docosane (C22)         | 13.745 | 5259740    | 49.251 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.847 | 10759733   | 101.657 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.867 | 5046276    | 48.720 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.813 | 5419269    | 53.227 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.700 | 4935537    | 50.117 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.530 | 4928594    | 54.401 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.311 | 4931839    | 58.024 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.050 | 5012154    | 59.110 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.781 | 4837335    | 63.183 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.685 | 4939567    | 62.463 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

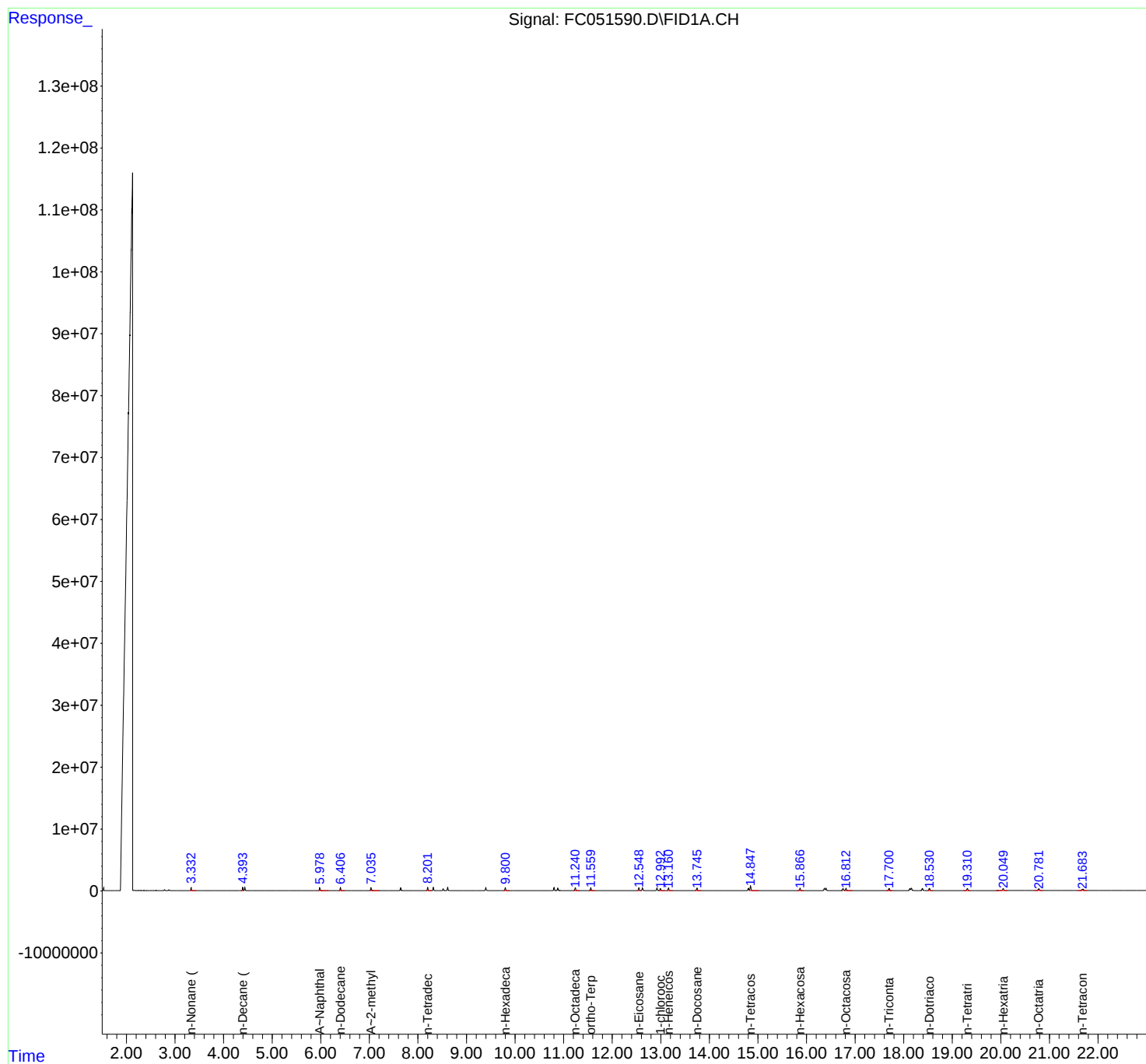
(m)=manual int.

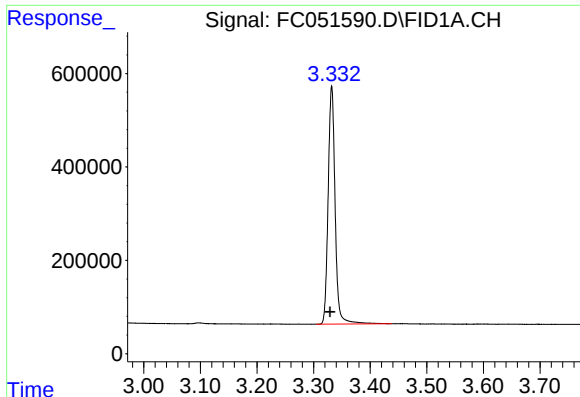
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010621AL\  
Data File : FC051590.D  
Signal(s) : FID1A.CH  
Acq On : 06 Jan 2021 21:06  
Operator : DD\AJ  
Sample : PB133911BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
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PB133911BSD

Integration File: autoint1.e  
Quant Time: Jan 07 00:51:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122120.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 00:33:00 2020  
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

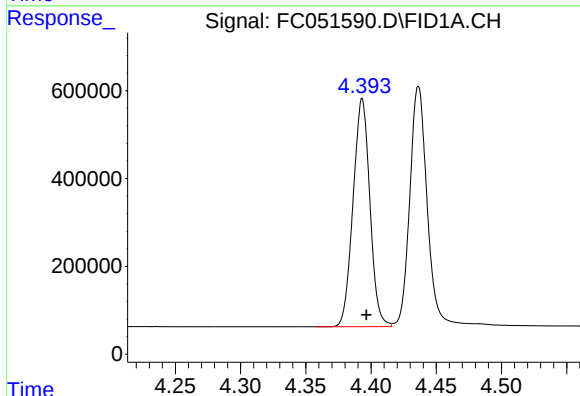




#1 n-Nonane (C9)

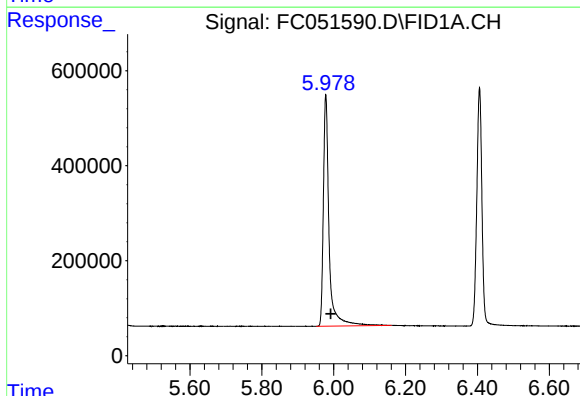
R.T.: 3.332 min  
Delta R.T.: 0.003 min  
Response: 4359615  
Conc: 44.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



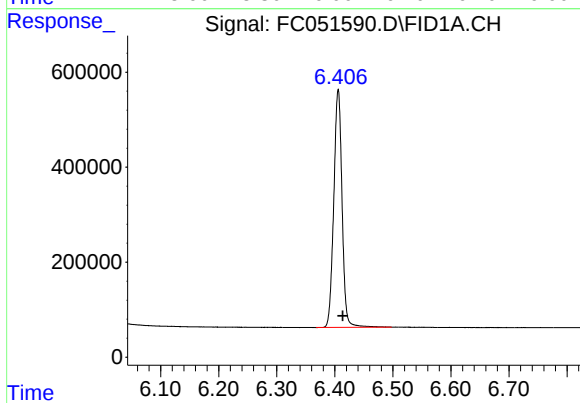
#2 n-Decane (C10)

R.T.: 4.393 min  
Delta R.T.: -0.003 min  
Response: 4659133  
Conc: 47.12 ug/ml



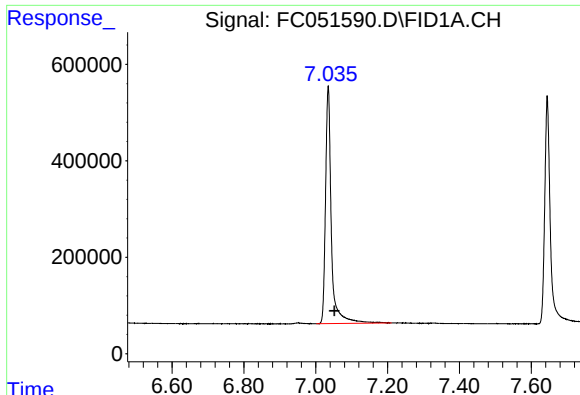
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min  
Delta R.T.: -0.014 min  
Response: 5398008  
Conc: 51.61 ug/ml



#4 n-Dodecane (C12)

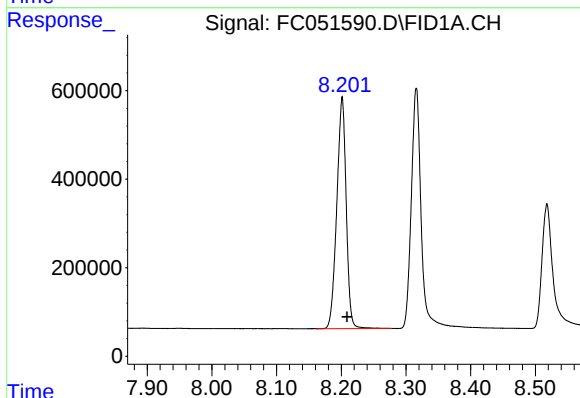
R.T.: 6.406 min  
Delta R.T.: -0.008 min  
Response: 4979125  
Conc: 48.71 ug/ml



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

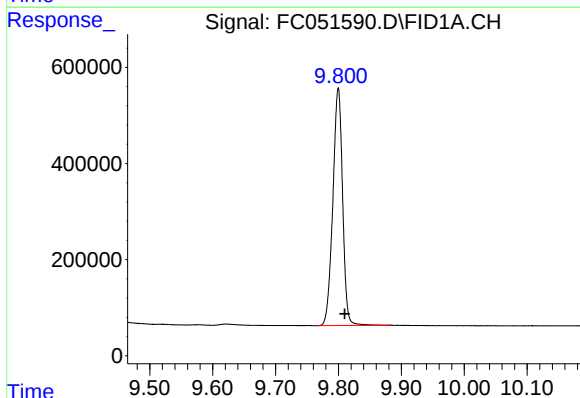
R.T.: 7.035 min  
Delta R.T.: -0.017 min  
Response: 5547188  
Conc: 52.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



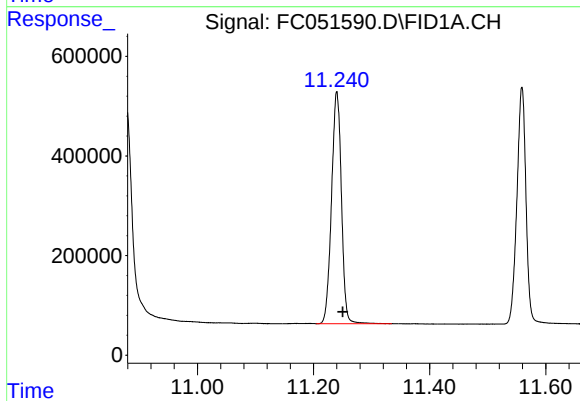
#6 n-Tetradecane (C14)

R.T.: 8.201 min  
Delta R.T.: -0.008 min  
Response: 5285479  
Conc: 52.10 ug/ml



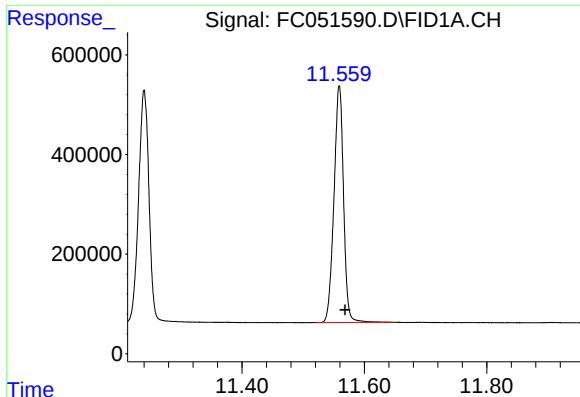
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: -0.010 min  
Response: 5330607  
Conc: 52.93 ug/ml



#8 n-Octadecane (C18)

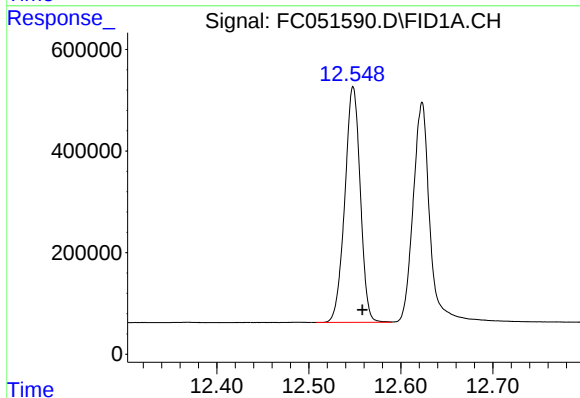
R.T.: 11.240 min  
Delta R.T.: -0.010 min  
Response: 5501004  
Conc: 51.58 ug/ml



#9 ortho-Terphenyl (SURR)

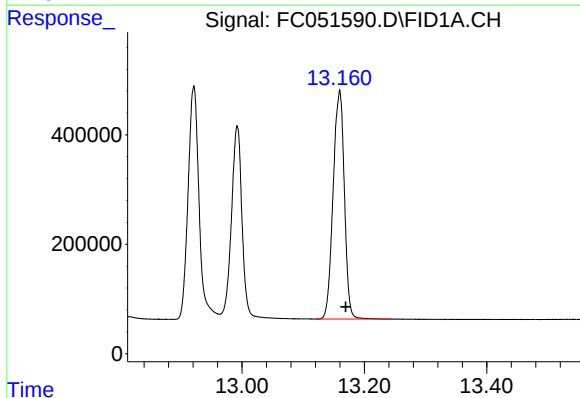
R.T.: 11.559 min  
Delta R.T.: -0.010 min  
Response: 5173703  
Conc: 44.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



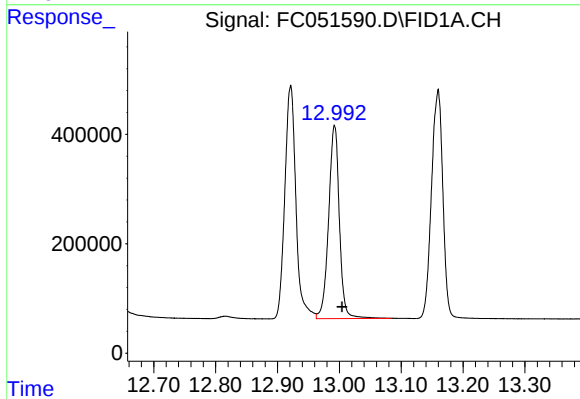
#10 n-Eicosane (C20)

R.T.: 12.548 min  
Delta R.T.: -0.010 min  
Response: 5426233  
Conc: 50.39 ug/ml



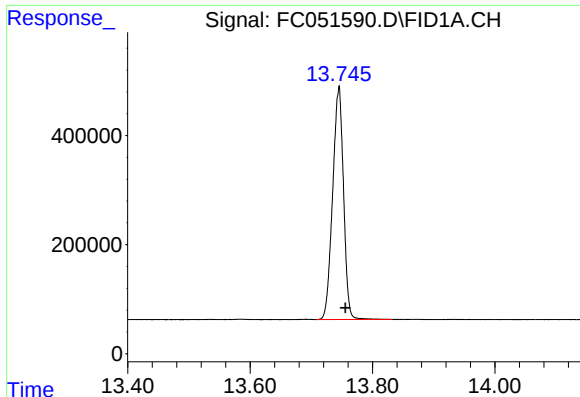
#11 n-Heneicosane (C21)

R.T.: 13.159 min  
Delta R.T.: -0.011 min  
Response: 5331724  
Conc: 49.71 ug/ml



#12 1-chlorooctadecane (SURR)

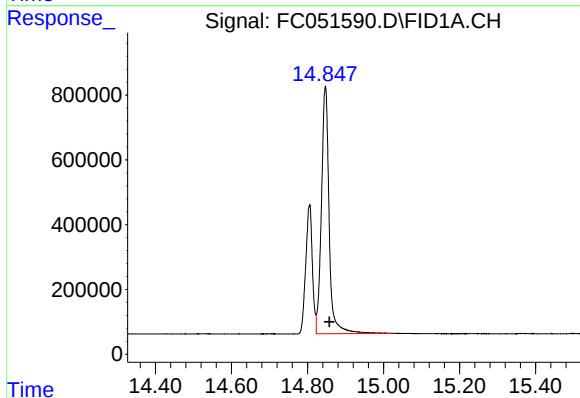
R.T.: 12.992 min  
Delta R.T.: -0.012 min  
Response: 4272177  
Conc: 47.36 ug/ml



#13 n-Docosane (C22)

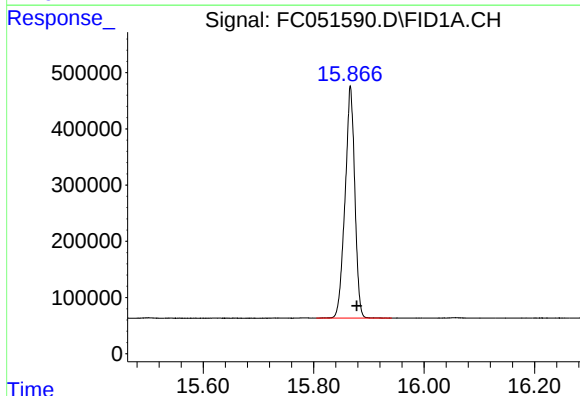
R.T.: 13.745 min  
Delta R.T.: -0.011 min  
Response: 5259740  
Conc: 49.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



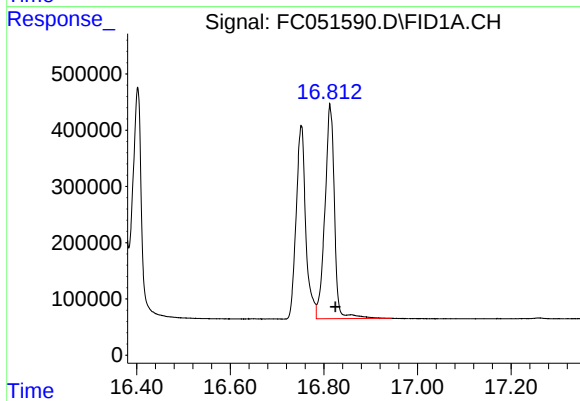
#14 n-Tetracosane (C24)

R.T.: 14.847 min  
Delta R.T.: -0.011 min  
Response: 10759733  
Conc: 101.66 ug/ml



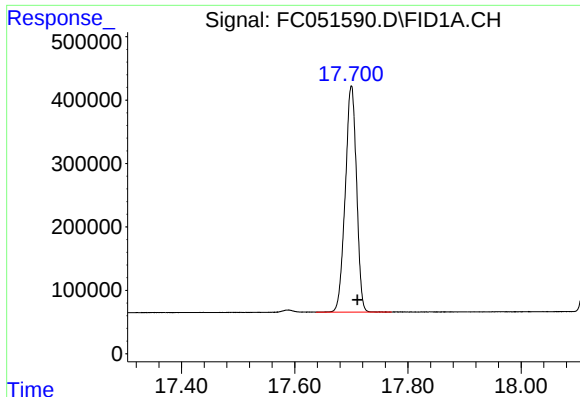
#15 n-Hexacosane (C26)

R.T.: 15.867 min  
Delta R.T.: -0.011 min  
Response: 5046276  
Conc: 48.72 ug/ml



#16 n-Octacosane (C28)

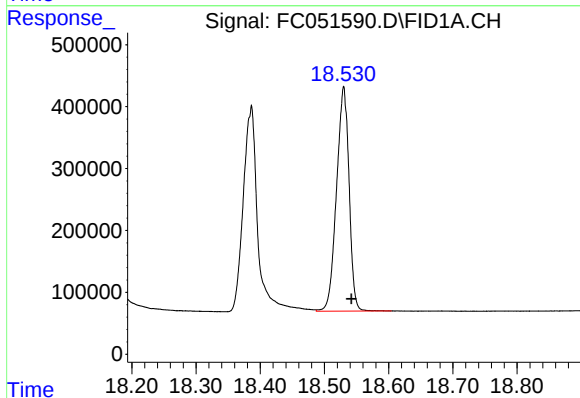
R.T.: 16.813 min  
Delta R.T.: -0.011 min  
Response: 5419269  
Conc: 53.23 ug/ml



#17 n-Tricontane (C30)

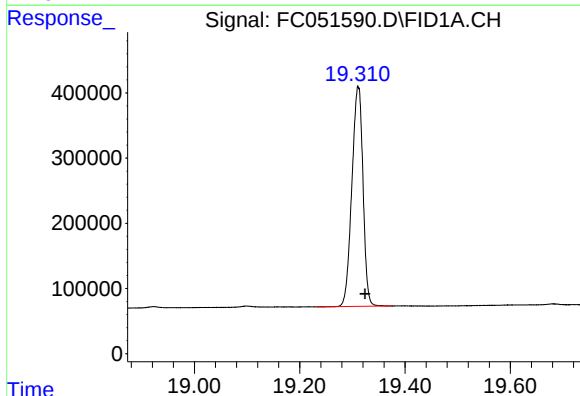
R.T.: 17.700 min  
Delta R.T.: -0.011 min  
Response: 4935537  
Conc: 50.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



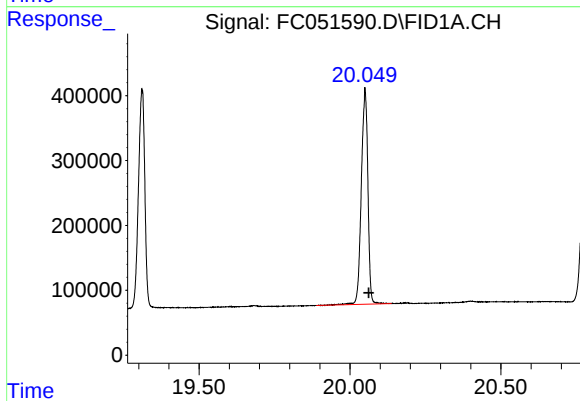
#18 n-Dotriacontane (C32)

R.T.: 18.530 min  
Delta R.T.: -0.012 min  
Response: 4928594  
Conc: 54.40 ug/ml



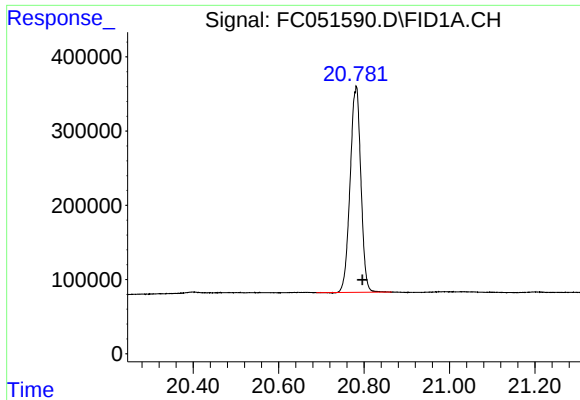
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min  
Delta R.T.: -0.013 min  
Response: 4931839  
Conc: 58.02 ug/ml



#20 n-Hexatriacontane (C36)

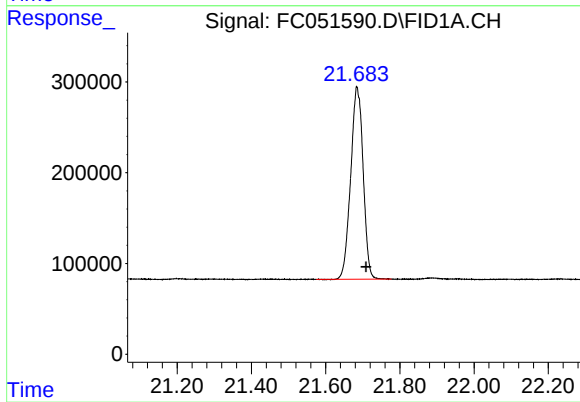
R.T.: 20.050 min  
Delta R.T.: -0.012 min  
Response: 5012154  
Conc: 59.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min  
Delta R.T.: -0.015 min  
Response: 4837335  
Conc: 63.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133911BSD



#22 n-Tetracontane (C40)

R.T.: 21.685 min  
Delta R.T.: -0.025 min  
Response: 4939567  
Conc: 62.46 ug/ml