

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091120AL\  
 Data File : FC049543.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Sep 2020 16:47  
 Operator : DD\AJ  
 Sample : L3894-03MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 AL-FALAH-2MSD

Integration File: autoint1.e  
 Quant Time: Sep 12 00:49:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.098 | 3394383    | 38.108 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.403  | 3016450    | 29.158 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 3892436    | 37.475 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 4699648    | 44.460 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 5110052    | 48.438 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 5516291    | 53.006 ug/ml |
| 8) T n-Octadecane (C18)        | 11.344 | 5774442    | 53.730 ug/ml |
| 10) T n-Eicosane (C20)         | 12.654 | 5715959    | 53.380 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.265 | 5741734    | 53.955 ug/ml |
| 13) T n-Docosane (C22)         | 13.852 | 5726372    | 54.113 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.955 | 5670123    | 54.186 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.975 | 5438014    | 53.195 ug/ml |
| 16) T n-Octacosane (C28)       | 16.923 | 5356117    | 53.295 ug/ml |
| 17) T n-Tricontane (C30)       | 17.808 | 5216736    | 53.579 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.639 | 4989112    | 55.213 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.423 | 4806858    | 56.153 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.159 | 4576448    | 56.804 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.909 | 4383339    | 57.900 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.853 | 4410561    | 56.683 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

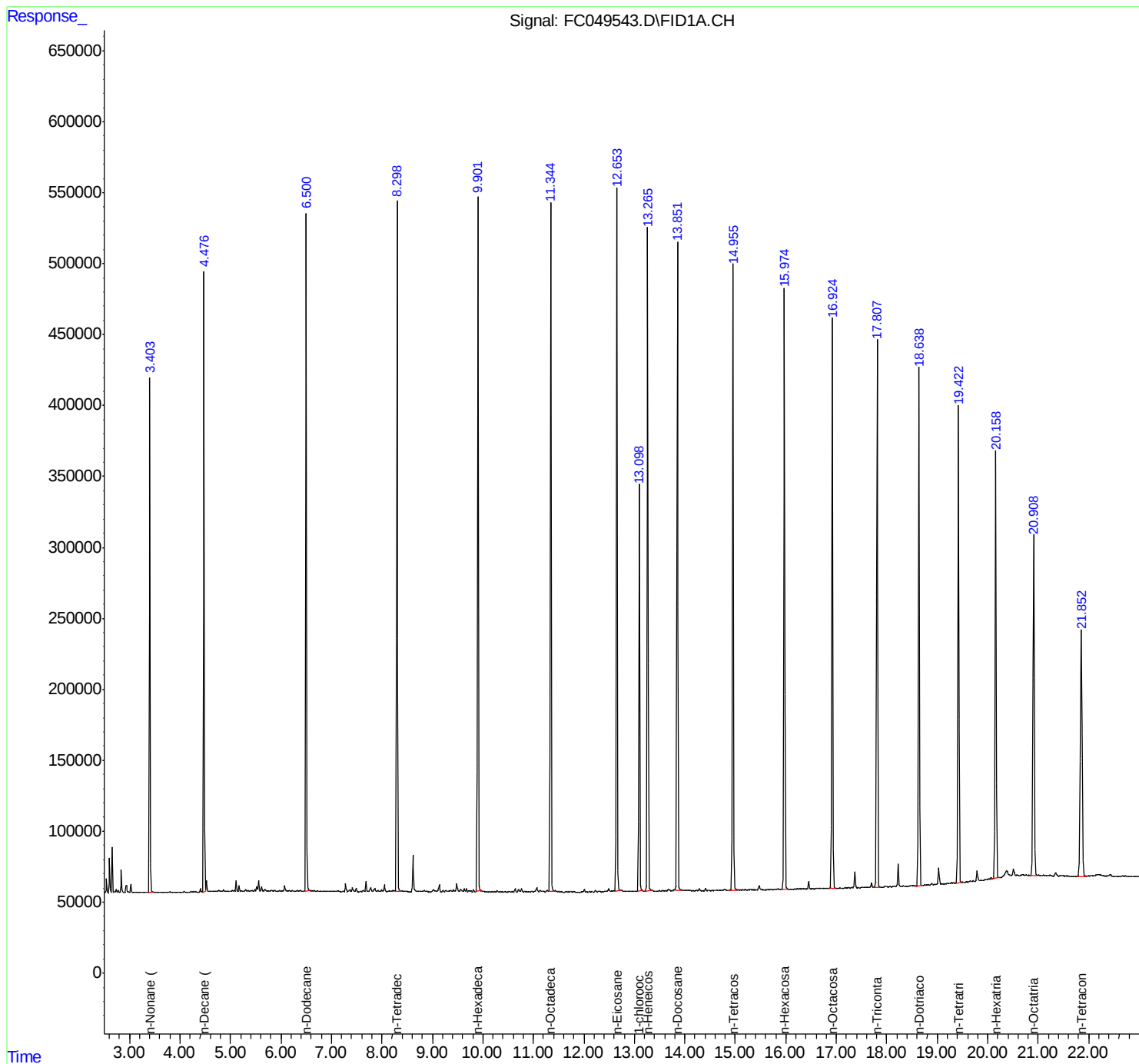
(m)=manual int.

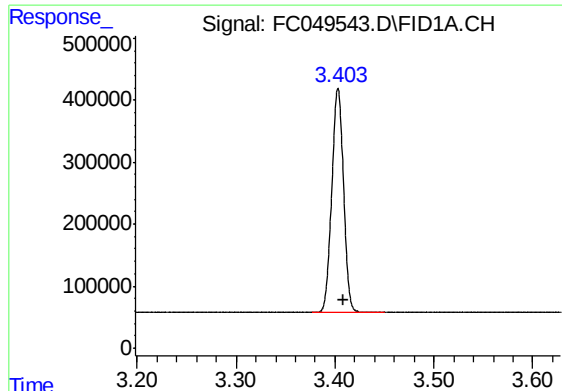
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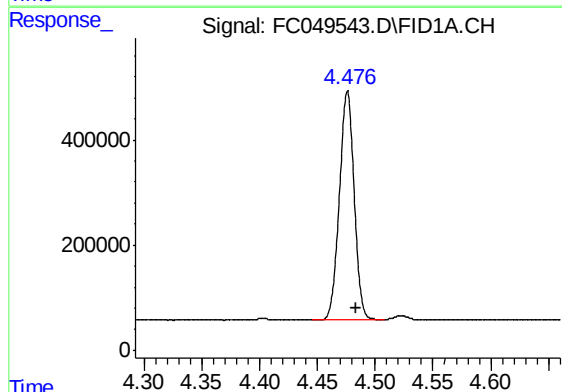




#1 n-Nonane (C9)

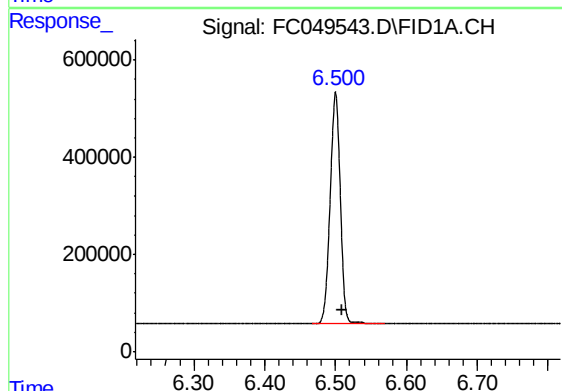
R.T.: 3.403 min  
Delta R.T.: -0.006 min  
Response: 3016450  
Conc: 29.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AL-FALAH-2MSD



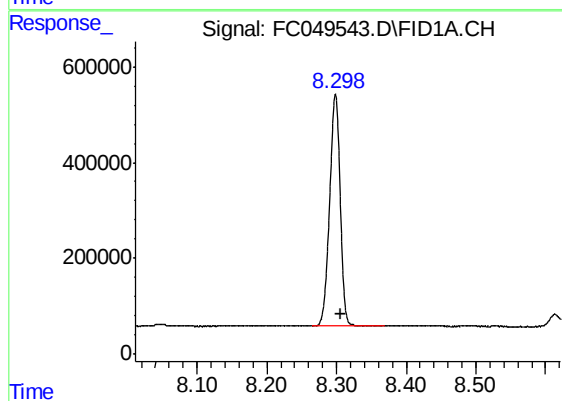
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: -0.007 min  
Response: 3892436  
Conc: 37.48 ug/ml



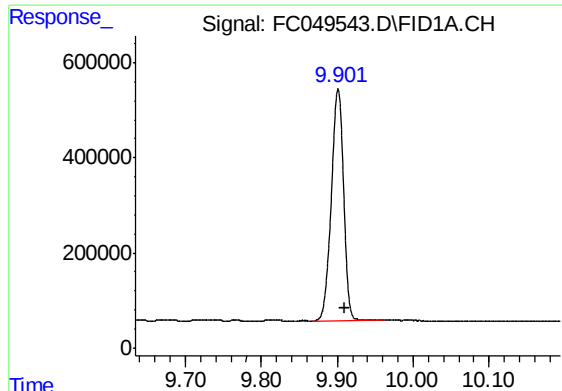
#4 n-Dodecane (C12)

R.T.: 6.500 min  
Delta R.T.: -0.009 min  
Response: 4699648  
Conc: 44.46 ug/ml



#6 n-Tetradecane (C14)

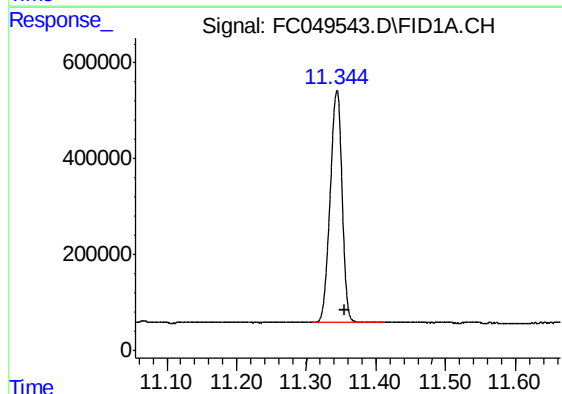
R.T.: 8.299 min  
Delta R.T.: -0.009 min  
Response: 5110052  
Conc: 48.44 ug/ml



#7 n-Hexadecane (C16)

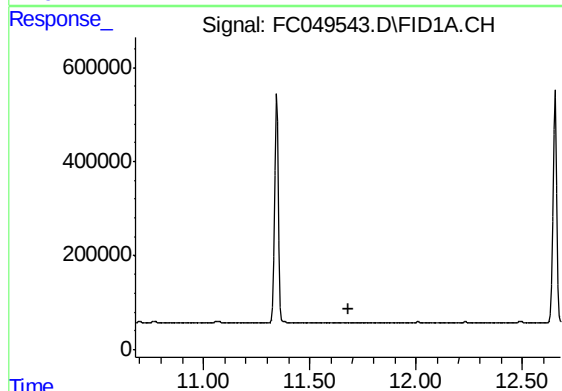
R.T.: 9.901 min  
Delta R.T.: -0.009 min  
Response: 5516291  
Conc: 53.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AL-FALAH-2MSD



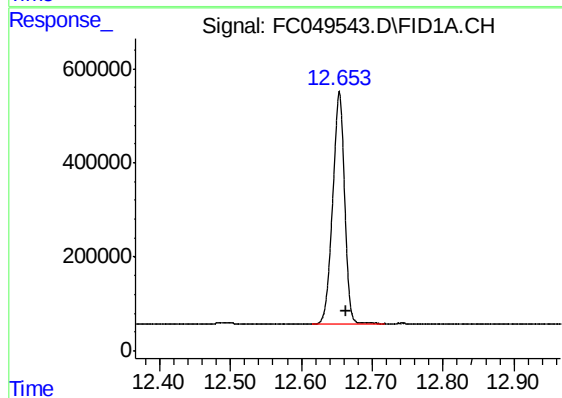
#8 n-Octadecane (C18)

R.T.: 11.344 min  
Delta R.T.: -0.010 min  
Response: 5774442  
Conc: 53.73 ug/ml



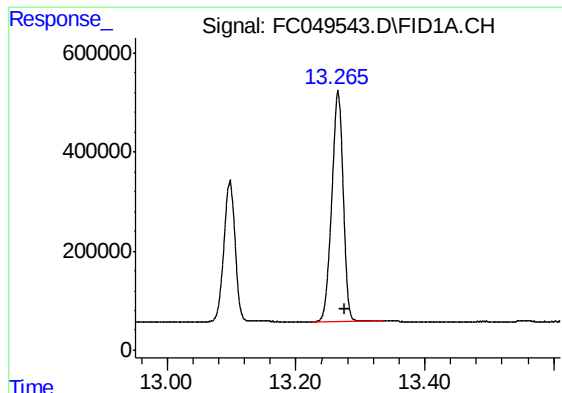
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.679 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

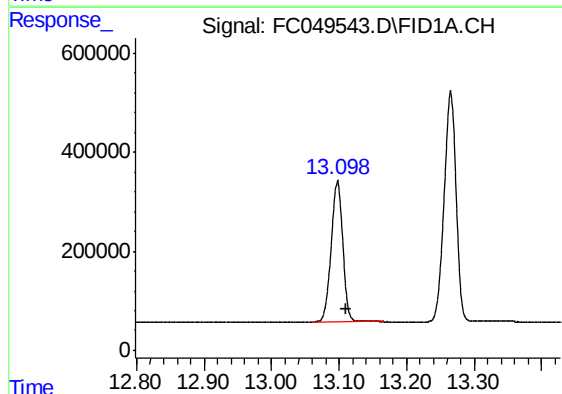
R.T.: 12.654 min  
Delta R.T.: -0.010 min  
Response: 5715959  
Conc: 53.38 ug/ml



#11 n-Heneicosane (C21)

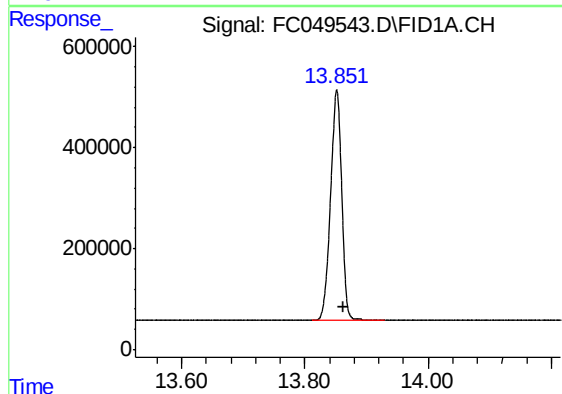
R.T.: 13.265 min  
Delta R.T.: -0.011 min  
Response: 5741734  
Conc: 53.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AL-FALAH-2MSD



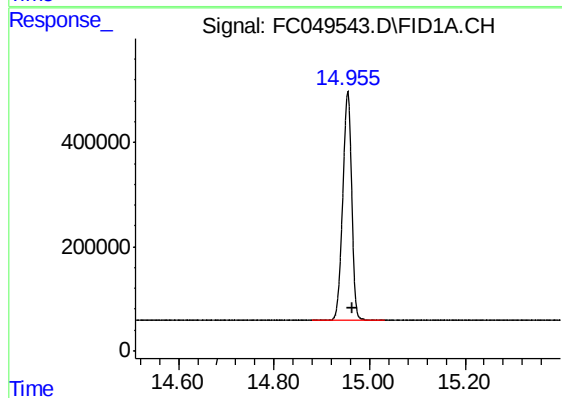
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min  
Delta R.T.: -0.012 min  
Response: 3394383  
Conc: 38.11 ug/ml



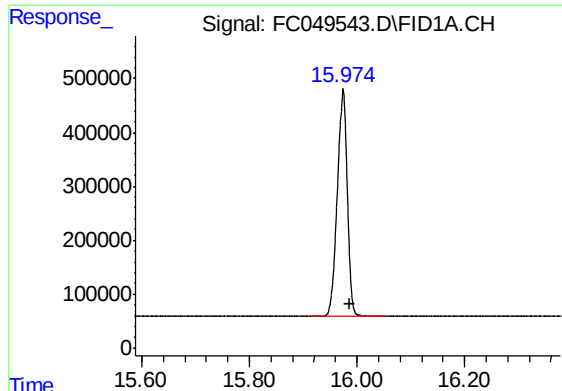
#13 n-Docosane (C22)

R.T.: 13.852 min  
Delta R.T.: -0.010 min  
Response: 5726372  
Conc: 54.11 ug/ml



#14 n-Tetracosane (C24)

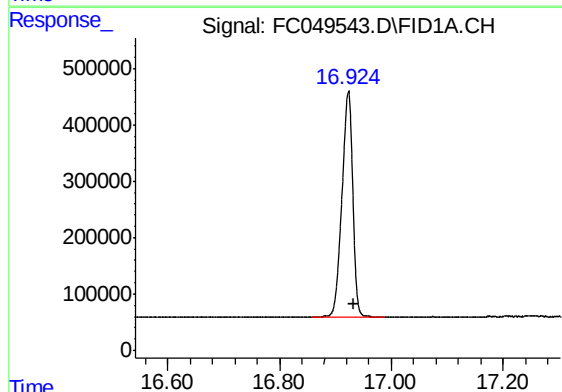
R.T.: 14.955 min  
Delta R.T.: -0.010 min  
Response: 5670123  
Conc: 54.19 ug/ml



#15 n-Hexacosane (C26)

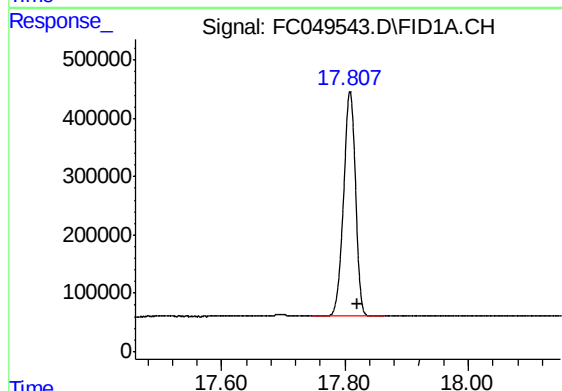
R.T.: 15.975 min  
Delta R.T.: -0.011 min  
Response: 5438014  
Conc: 53.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AL-FALAH-2MSD



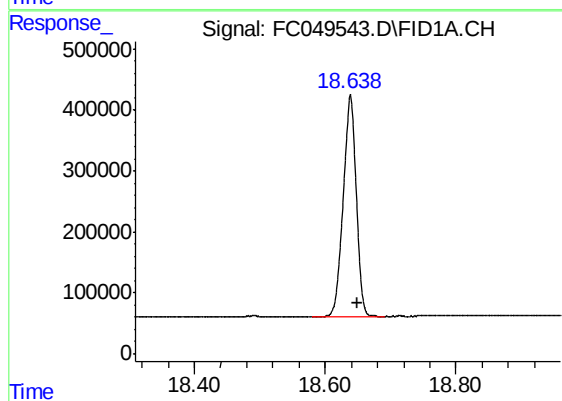
#16 n-Octacosane (C28)

R.T.: 16.923 min  
Delta R.T.: -0.010 min  
Response: 5356117  
Conc: 53.29 ug/ml



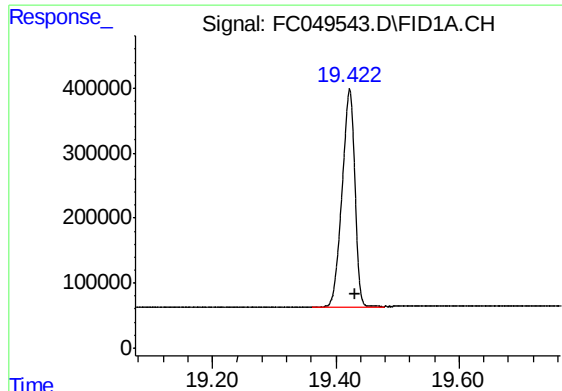
#17 n-Tricontane (C30)

R.T.: 17.808 min  
Delta R.T.: -0.011 min  
Response: 5216736  
Conc: 53.58 ug/ml



#18 n-Dotriacontane (C32)

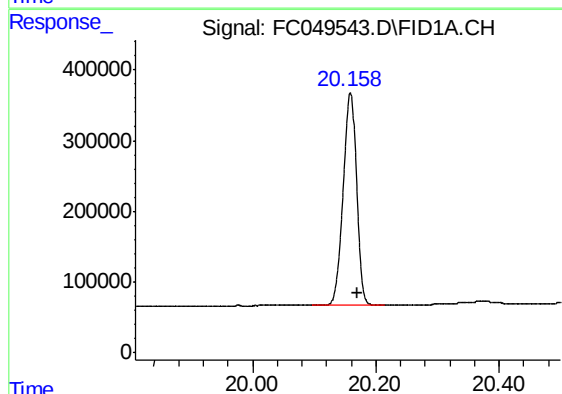
R.T.: 18.639 min  
Delta R.T.: -0.011 min  
Response: 4989112  
Conc: 55.21 ug/ml



#19 n-Tetratriacontane (C34)

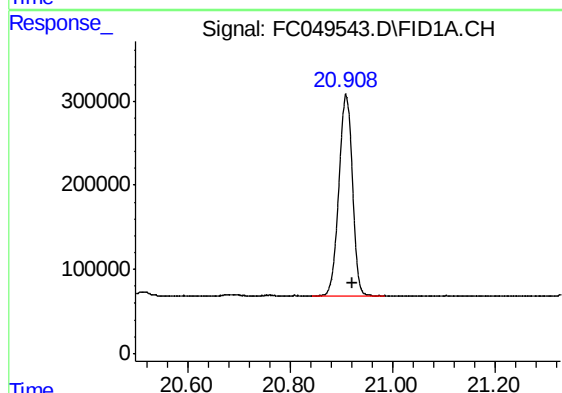
R.T.: 19.423 min  
Delta R.T.: -0.009 min  
Response: 4806858  
Conc: 56.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AL-FALAH-2MSD



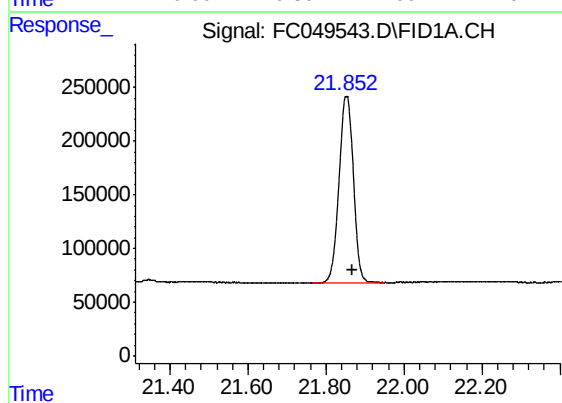
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min  
Delta R.T.: -0.012 min  
Response: 4576448  
Conc: 56.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min  
Delta R.T.: -0.014 min  
Response: 4383339  
Conc: 57.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min  
Delta R.T.: -0.016 min  
Response: 4410561  
Conc: 56.68 ug/ml