

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031820AL\  
 Data File : FC046394.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Mar 2020 14:19  
 Operator : DD\AJ  
 Sample : PB127631BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB127631BS

Manual Integrations  
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Integration File: sample.E  
 Quant Time: Mar 19 01:27:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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)    | 11.756 | 3378341    | 29.614 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.23%        |
| 12) S 1-chlorooctadecane (S... | 13.172 | 2746254    | 30.613 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.23%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.549  | 3191382    | 31.660 ug/ml  |
| 2) T n-Decane (C10)            | 4.612  | 3317717    | 32.894 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.207  | 3610202    | 32.514 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.615  | 3330209    | 32.643 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.256  | 3594373    | 32.313 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.399  | 3439803    | 33.602 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.990  | 3349950    | 32.355 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.425 | 3356155    | 31.926 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.726 | 3274895    | 30.980 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.335 | 3219461    | 30.185 ug/ml  |
| 13) T n-Docosane (C22)         | 13.918 | 3211881    | 30.227 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.011 | 3242549    | 30.297 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.030 | 3128427    | 29.434 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.975 | 3377060    | 32.256 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.861 | 3168527    | 31.442 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.688 | 3110267    | 36.342 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.465 | 2815280    | 38.789 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.201 | 2333747    | 34.508 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.961 | 1838766    | 30.422 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.917 | 1591515    | 25.314 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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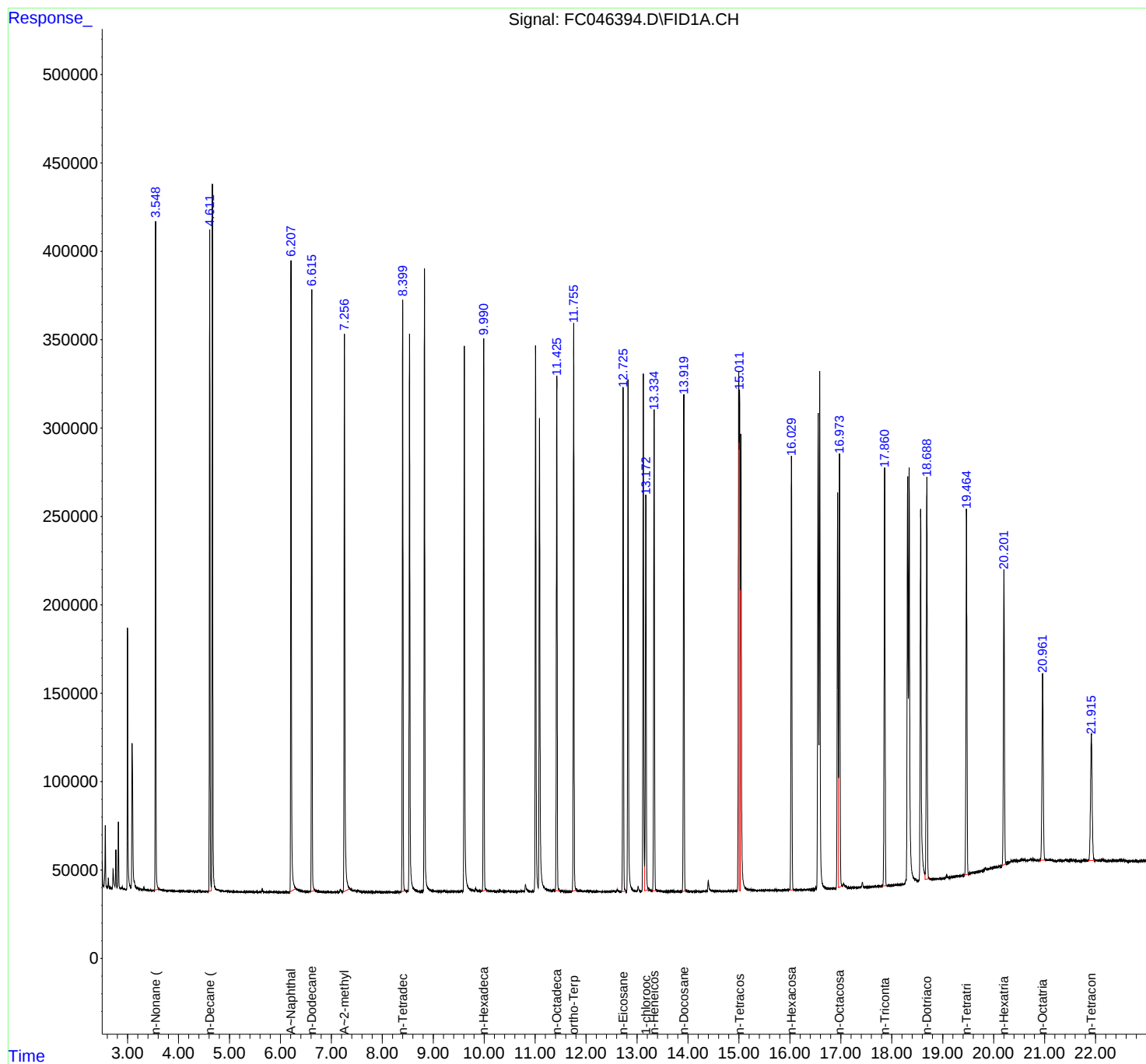
Instrument :  
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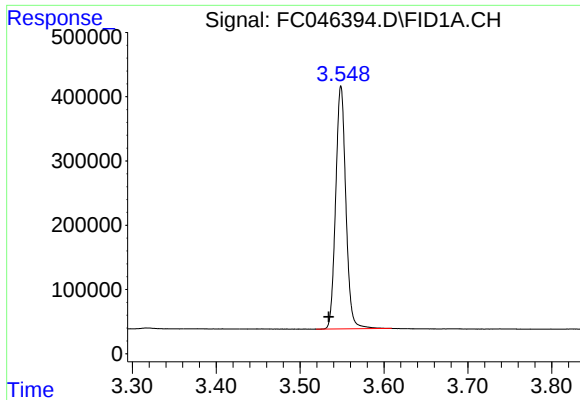
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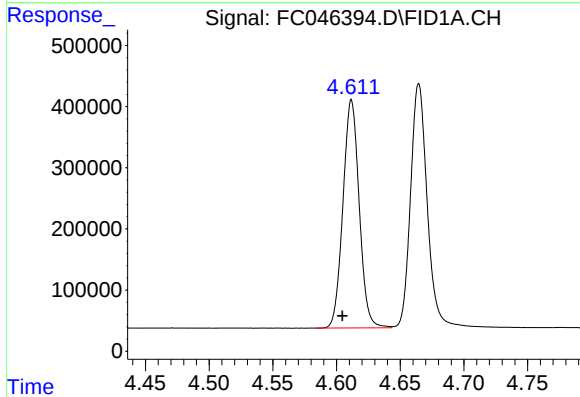
#1 n-Nonane (C9)

R.T.: 3.549 min  
Delta R.T.: 0.015 min  
Response: 3191382  
Conc: 31.66 ug/ml

Instrument :  
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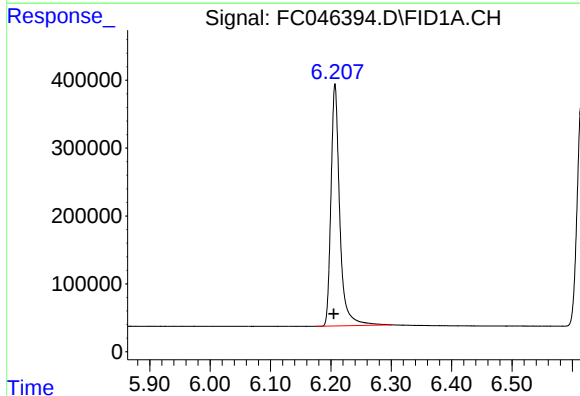
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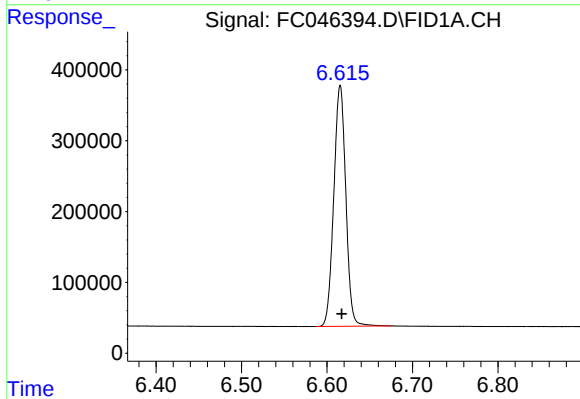
#2 n-Decane (C10)

R.T.: 4.612 min  
Delta R.T.: 0.007 min  
Response: 3317717  
Conc: 32.89 ug/ml



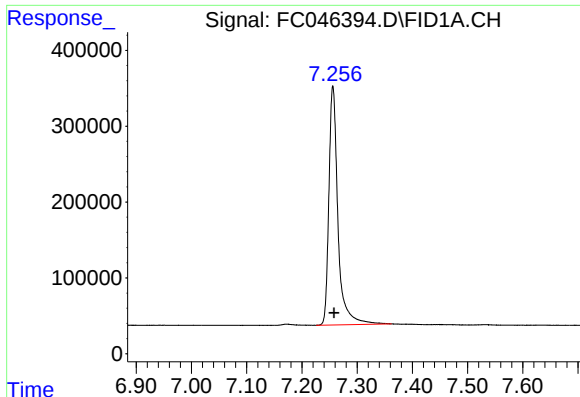
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min  
Delta R.T.: 0.002 min  
Response: 3610202  
Conc: 32.51 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.615 min  
Delta R.T.: -0.002 min  
Response: 3330209  
Conc: 32.64 ug/ml



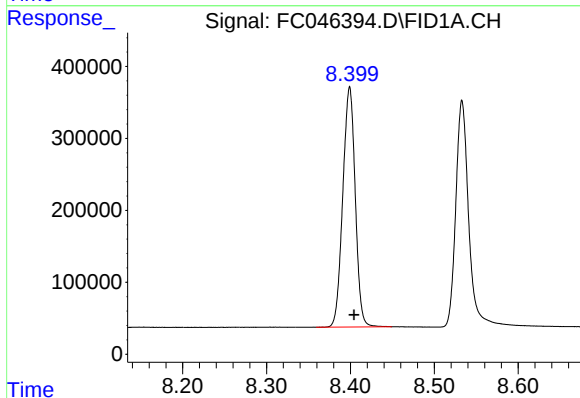
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 3594373  
Conc: 32.31 ug/ml

Instrument :  
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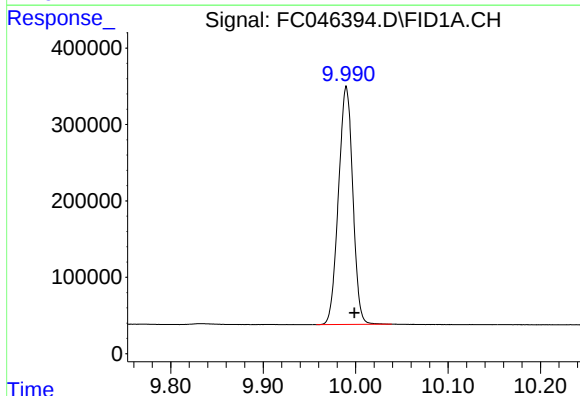
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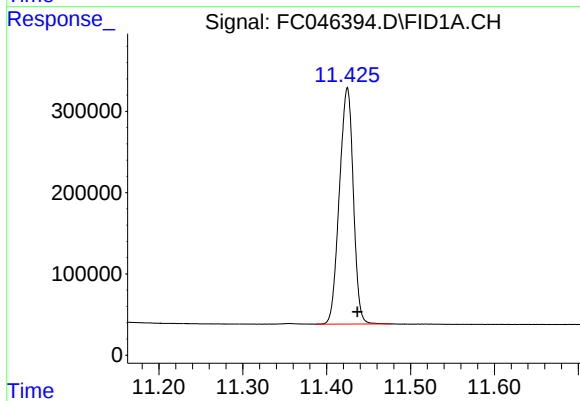
#6 n-Tetradecane (C14)

R.T.: 8.399 min  
Delta R.T.: -0.005 min  
Response: 3439803  
Conc: 33.60 ug/ml



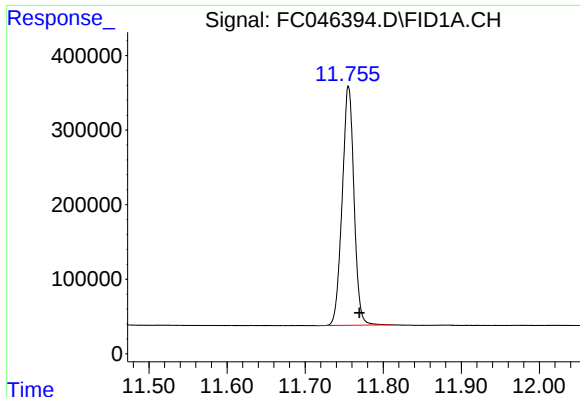
#7 n-Hexadecane (C16)

R.T.: 9.990 min  
Delta R.T.: -0.009 min  
Response: 3349950  
Conc: 32.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.425 min  
Delta R.T.: -0.012 min  
Response: 3356155  
Conc: 31.93 ug/ml



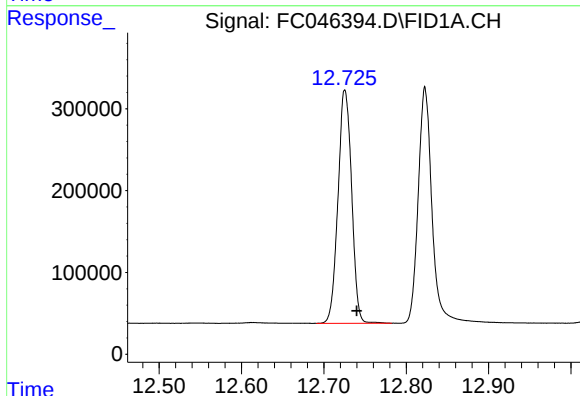
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min  
Delta R.T.: -0.014 min  
Response: 3378341  
Conc: 29.61 ug/ml

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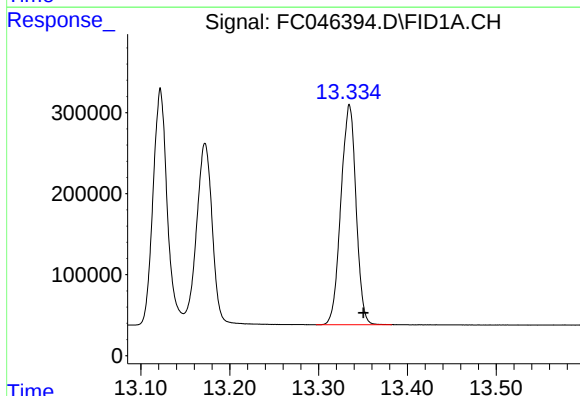
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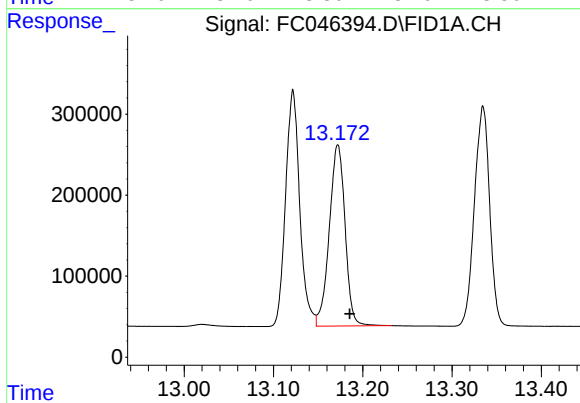
#10 n-Eicosane (C20)

R.T.: 12.726 min  
Delta R.T.: -0.014 min  
Response: 3274895  
Conc: 30.98 ug/ml



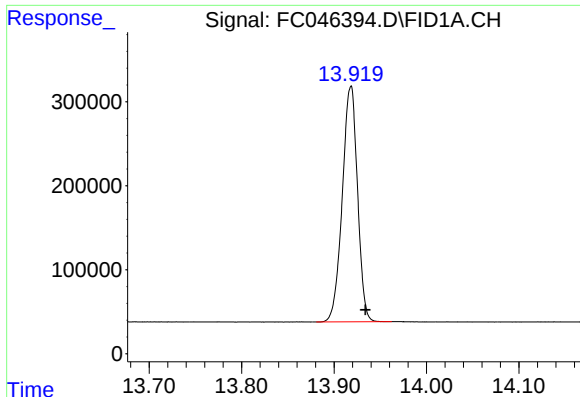
#11 n-Heneicosane (C21)

R.T.: 13.335 min  
Delta R.T.: -0.016 min  
Response: 3219461  
Conc: 30.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min  
Delta R.T.: -0.013 min  
Response: 2746254  
Conc: 30.61 ug/ml



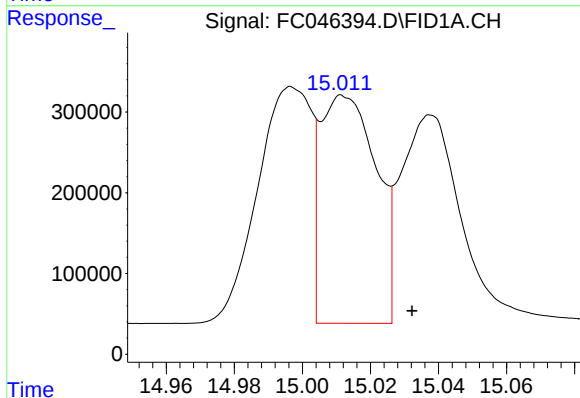
#13 n-Docosane (C22)

R.T.: 13.918 min  
Delta R.T.: -0.016 min  
Response: 3211881  
Conc: 30.23 ug/ml

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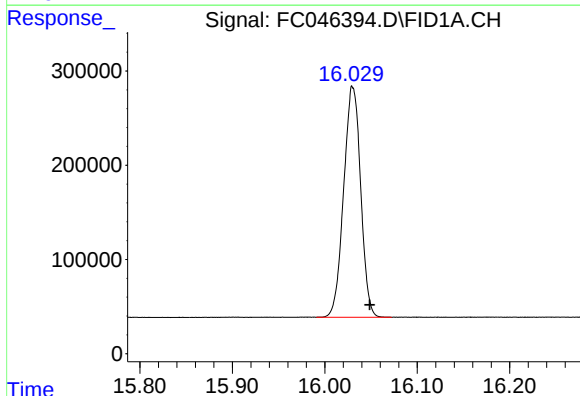
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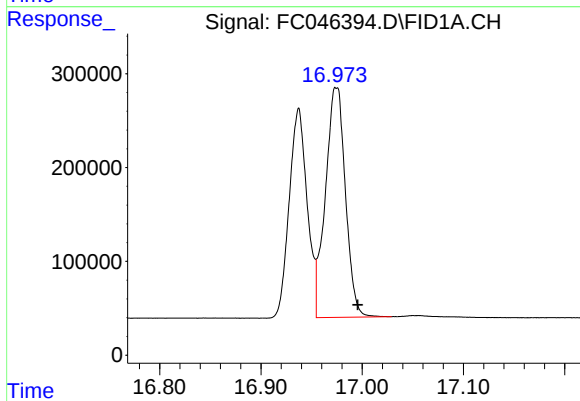
#14 n-Tetracosane (C24)

R.T.: 15.011 min  
Delta R.T.: -0.021 min  
Response: 3242549  
Conc: 30.30 ug/ml m



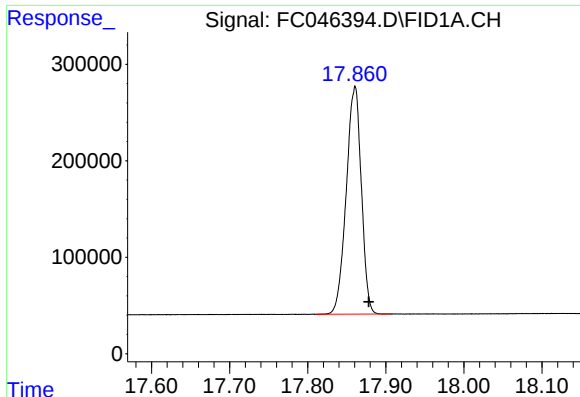
#15 n-Hexacosane (C26)

R.T.: 16.030 min  
Delta R.T.: -0.018 min  
Response: 3128427  
Conc: 29.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.975 min  
Delta R.T.: -0.021 min  
Response: 3377060  
Conc: 32.26 ug/ml



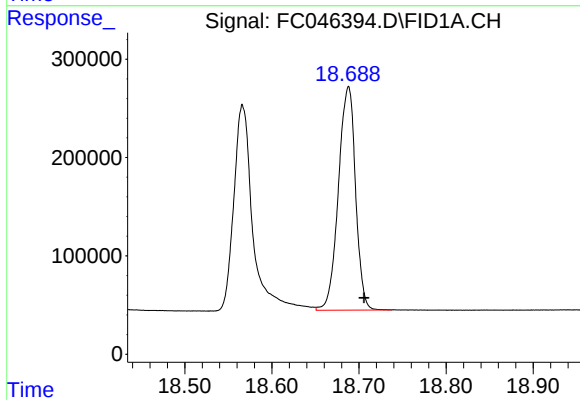
#17 n-Tricontane (C30)

R.T.: 17.861 min  
Delta R.T.: -0.018 min  
Response: 3168527  
Conc: 31.44 ug/ml

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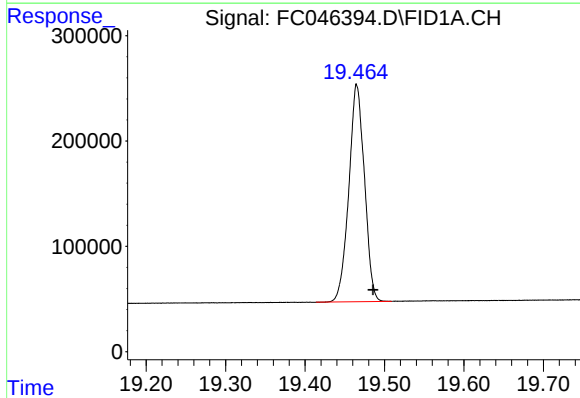
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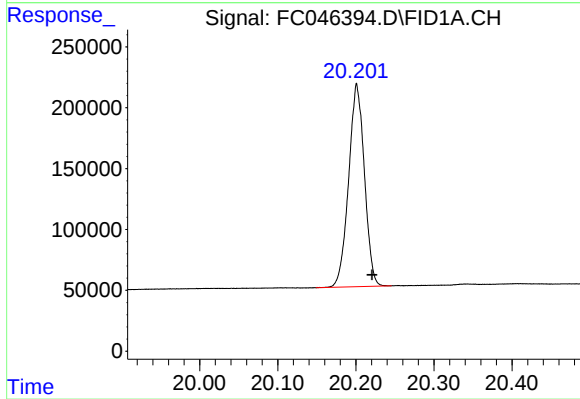
#18 n-Dotriacontane (C32)

R.T.: 18.688 min  
Delta R.T.: -0.018 min  
Response: 3110267  
Conc: 36.34 ug/ml



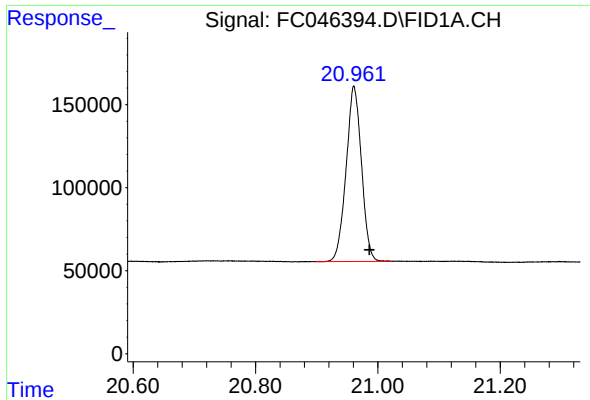
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min  
Delta R.T.: -0.020 min  
Response: 2815280  
Conc: 38.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.201 min  
Delta R.T.: -0.020 min  
Response: 2333747  
Conc: 34.51 ug/ml



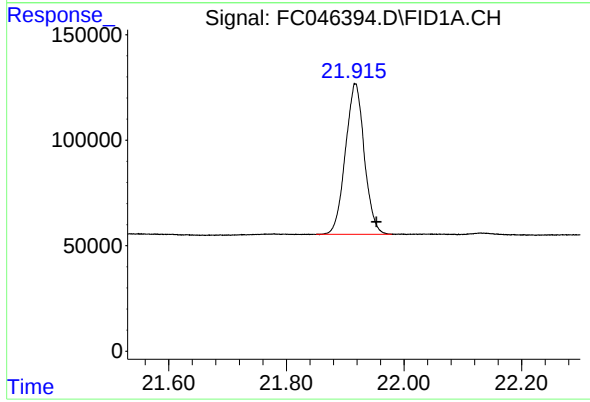
#21 n-Octatriacontane (C38)

R.T.: 20.961 min  
Delta R.T.: -0.025 min  
Response: 1838766  
Conc: 30.42 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.917 min  
Delta R.T.: -0.036 min  
Response: 1591515  
Conc: 25.31 ug/ml