

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120320AL\  
 Data File : FC051140.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Dec 2020 19:05  
 Operator : DD\AJ  
 Sample : PB133370BSD  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB133370BSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Dec 07 09:19:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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)    | 11.595 | 5019981    | 40.798 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.60%        |
| 12) S 1-chlorooctadecane (S... | 13.028 | 4042270    | 41.437 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.87%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.356  | 4105541    | 38.578 ug/ml  |
| 2) T n-Decane (C10)            | 4.419  | 4434289    | 41.751 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.008  | 5221756    | 46.447 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.434  | 4793241    | 44.053 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.065  | 5369102    | 47.508 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.232  | 5066314    | 46.823 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.832  | 5060285    | 47.154 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.275 | 5084030    | 44.574 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.584 | 4923957    | 42.386 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.195 | 4829154    | 41.680 ug/ml  |
| 13) T n-Docosane (C22)         | 13.781 | 4764726    | 41.138 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.885 | 9780212    | 85.038 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.904 | 4594723    | 40.807 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.851 | 4825549    | 43.581 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.740 | 4531654    | 42.660 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.569 | 4479244    | 45.842 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.349 | 4187367    | 46.918 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.090 | 3698306    | 44.342 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.828 | 3364546    | 43.204 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.750 | 3171542    | 38.304 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 04 Dec 2020 19:05  
Operator : DD\AJ  
Sample : PB133370BSD  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

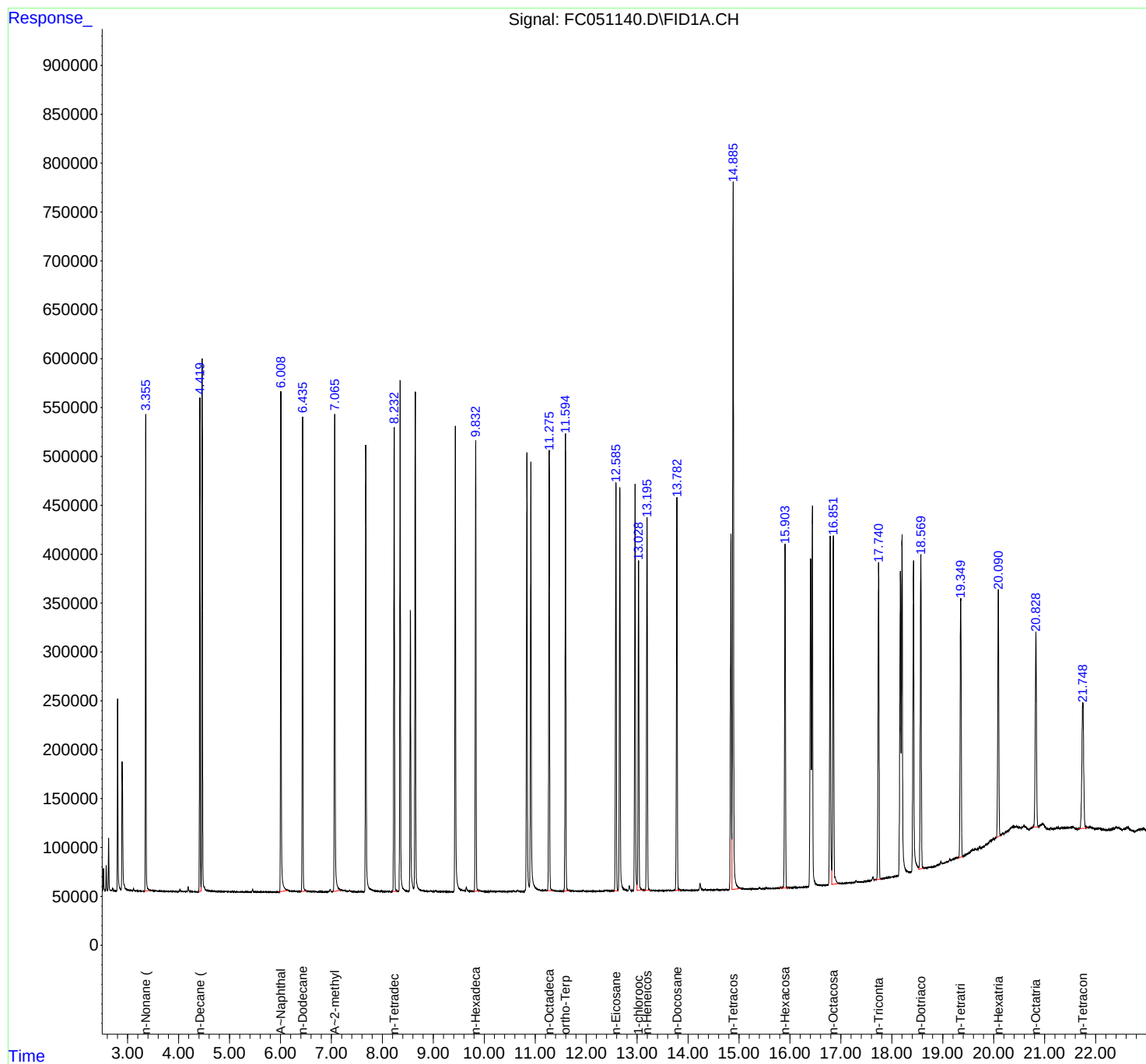
Instrument :  
FID\_C  
ClientSampleId :  
PB133370BSD

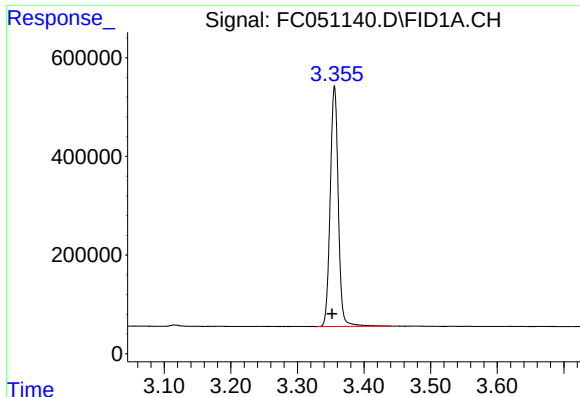
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Integration File: autoint1.e  
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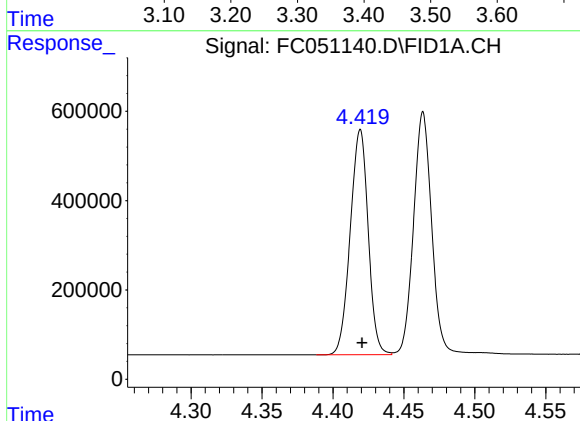
#1 n-Nonane (C9)

R.T.: 3.356 min  
Delta R.T.: 0.004 min  
Response: 4105541  
Conc: 38.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133370BSD

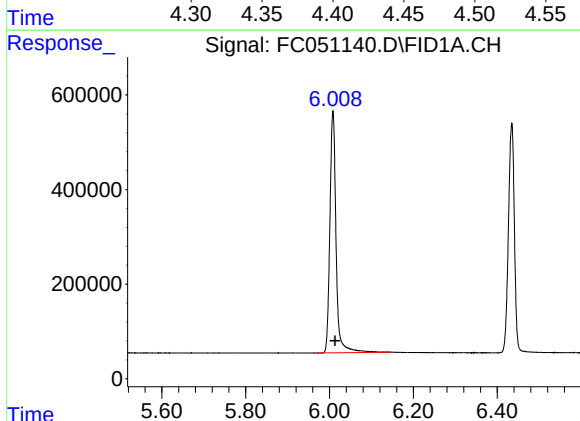
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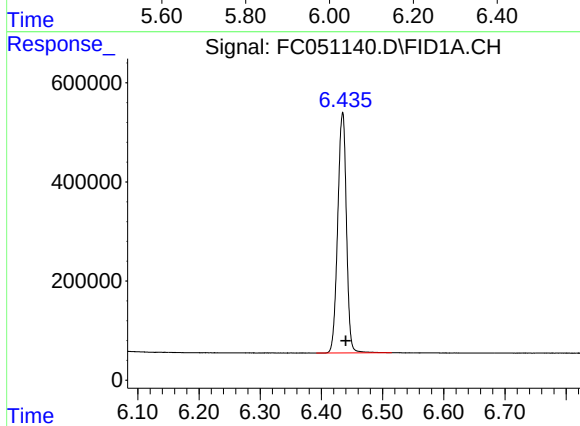
#2 n-Decane (C10)

R.T.: 4.419 min  
Delta R.T.: -0.002 min  
Response: 4434289  
Conc: 41.75 ug/ml



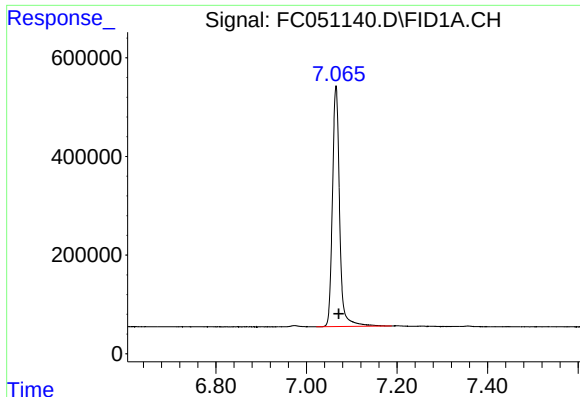
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: -0.005 min  
Response: 5221756  
Conc: 46.45 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.434 min  
Delta R.T.: -0.006 min  
Response: 4793241  
Conc: 44.05 ug/ml



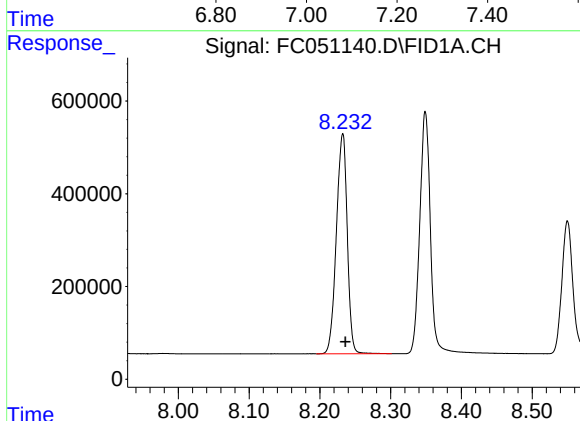
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min  
Delta R.T.: -0.006 min  
Response: 5369102  
Conc: 47.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB133370BSD

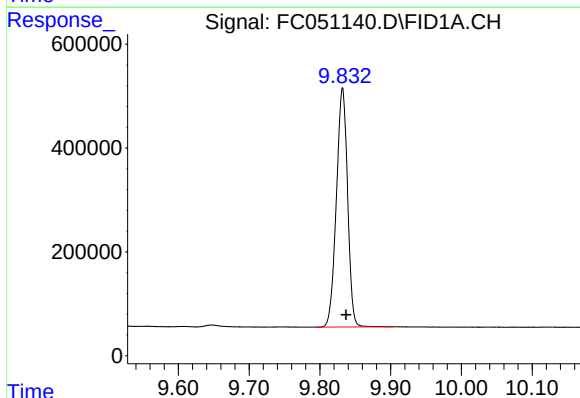
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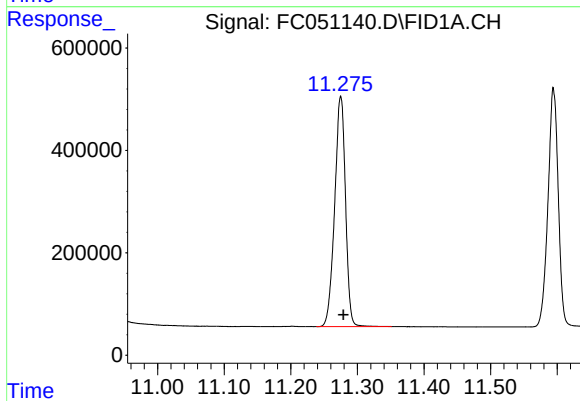
#6 n-Tetradecane (C14)

R.T.: 8.232 min  
Delta R.T.: -0.004 min  
Response: 5066314  
Conc: 46.82 ug/ml



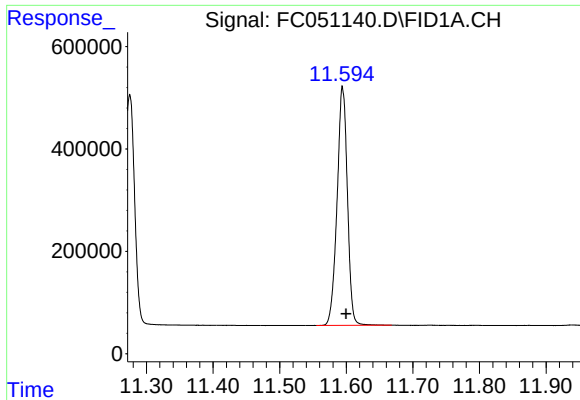
#7 n-Hexadecane (C16)

R.T.: 9.832 min  
Delta R.T.: -0.005 min  
Response: 5060285  
Conc: 47.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.275 min  
Delta R.T.: -0.004 min  
Response: 5084030  
Conc: 44.57 ug/ml



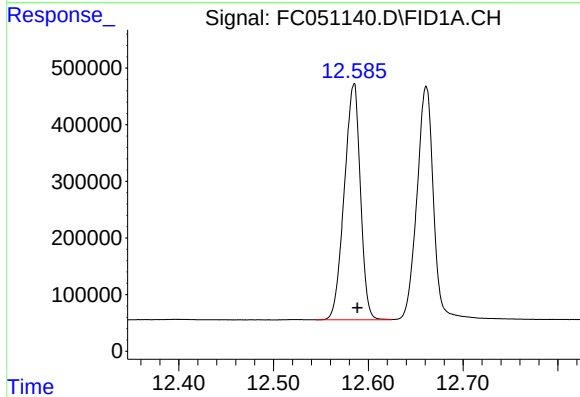
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min  
Delta R.T.: -0.005 min  
Response: 5019981  
Conc: 40.80 ug/ml

Instrument :  
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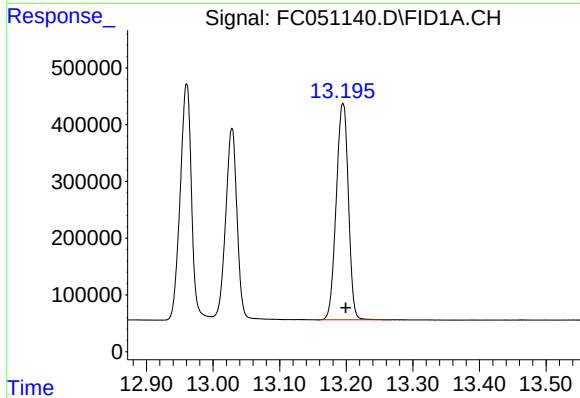
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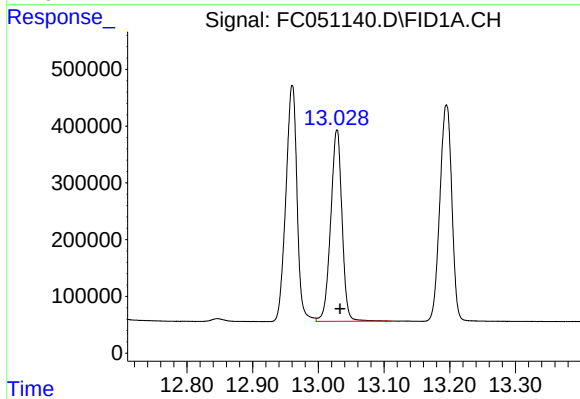
#10 n-Eicosane (C20)

R.T.: 12.584 min  
Delta R.T.: -0.004 min  
Response: 4923957  
Conc: 42.39 ug/ml



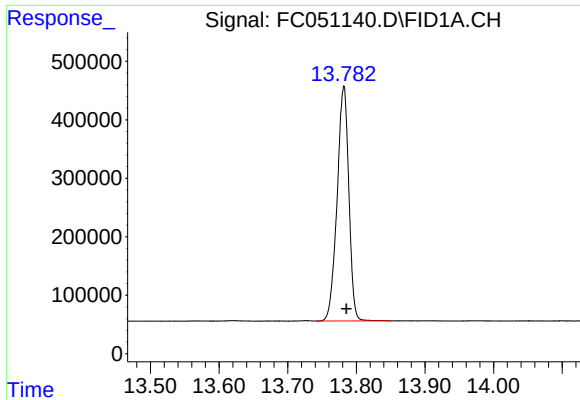
#11 n-Heneicosane (C21)

R.T.: 13.195 min  
Delta R.T.: -0.005 min  
Response: 4829154  
Conc: 41.68 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min  
Delta R.T.: -0.005 min  
Response: 4042270  
Conc: 41.44 ug/ml



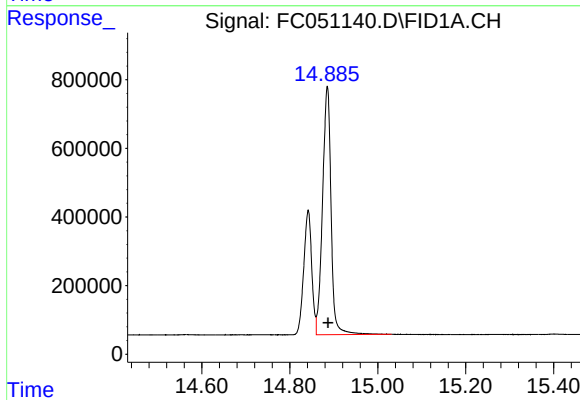
#13 n-Docosane (C22)

R.T.: 13.781 min  
Delta R.T.: -0.004 min  
Response: 4764726  
Conc: 41.14 ug/ml

Instrument :  
FID\_C  
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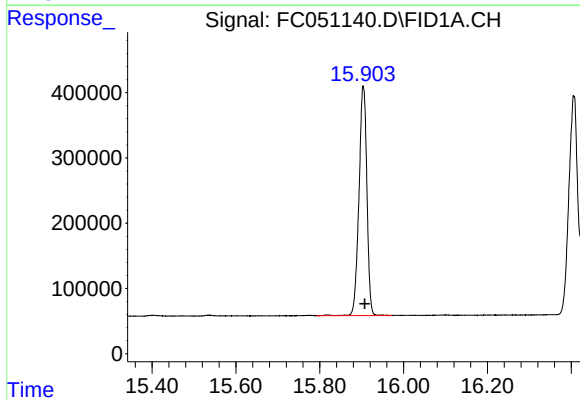
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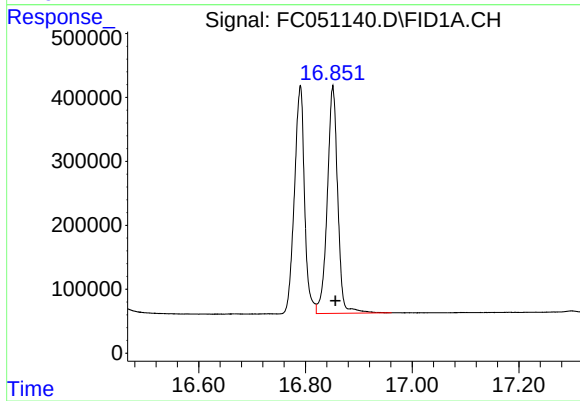
#14 n-Tetracosane (C24)

R.T.: 14.885 min  
Delta R.T.: -0.002 min  
Response: 9780212  
Conc: 85.04 ug/ml



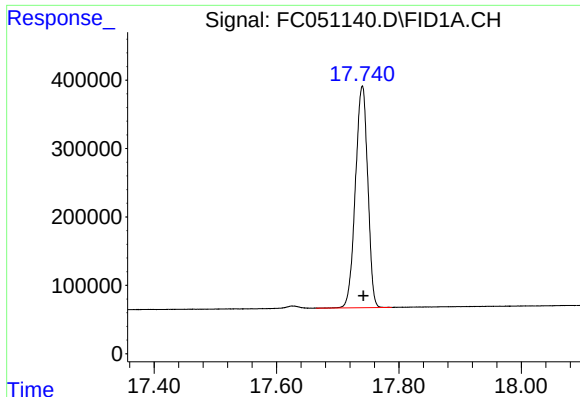
#15 n-Hexacosane (C26)

R.T.: 15.904 min  
Delta R.T.: -0.003 min  
Response: 4594723  
Conc: 40.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.851 min  
Delta R.T.: -0.005 min  
Response: 4825549  
Conc: 43.58 ug/ml



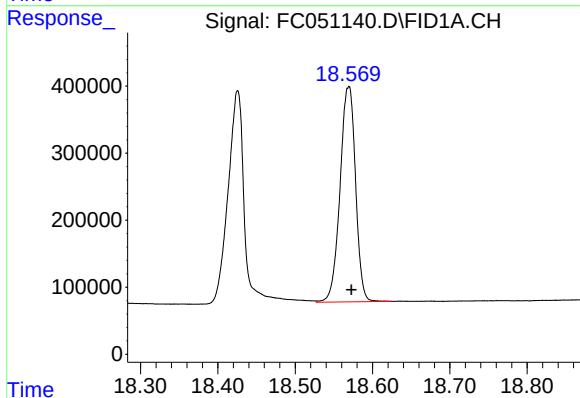
#17 n-Tricontane (C30)

R.T.: 17.740 min  
Delta R.T.: -0.002 min  
Response: 4531654  
Conc: 42.66 ug/ml

Instrument :  
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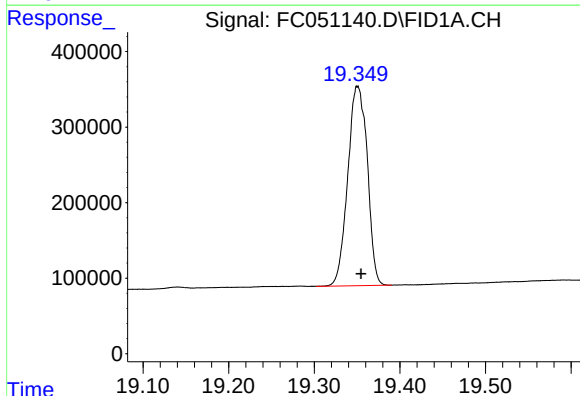
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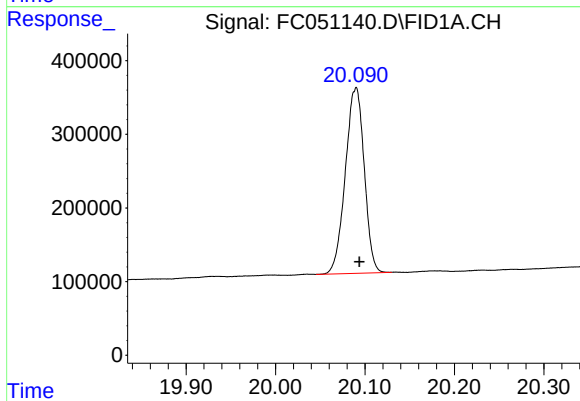
#18 n-Dotriacontane (C32)

R.T.: 18.569 min  
Delta R.T.: -0.004 min  
Response: 4479244  
Conc: 45.84 ug/ml



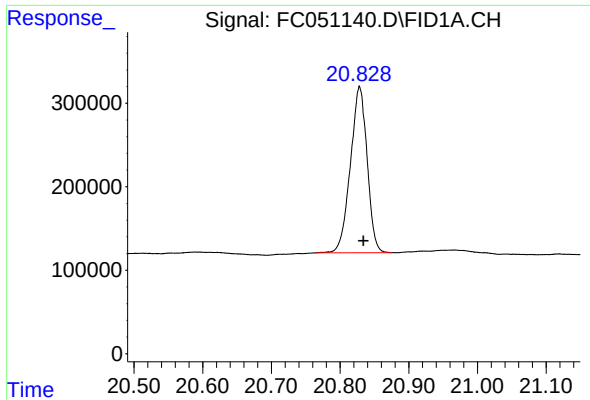
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min  
Delta R.T.: -0.006 min  
Response: 4187367  
Conc: 46.92 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min  
Delta R.T.: -0.004 min  
Response: 3698306  
Conc: 44.34 ug/ml m



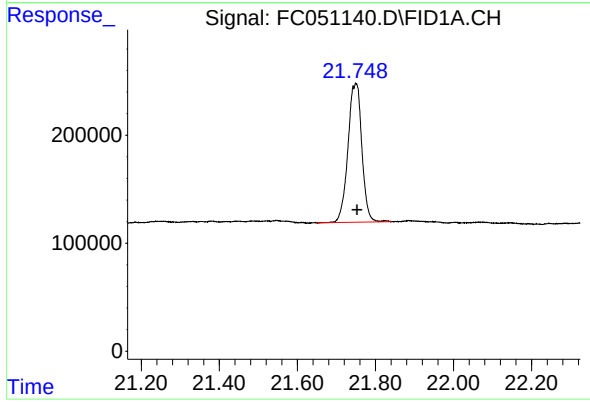
#21 n-Octatriacontane (C38)

R.T.: 20.828 min  
Delta R.T.: -0.006 min  
Response: 3364546  
Conc: 43.20 ug/ml m

Instrument :  
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#22 n-Tetracontane (C40)

R.T.: 21.750 min  
Delta R.T.: -0.003 min  
Response: 3171542  
Conc: 38.30 ug/ml