

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021320AL\  
 Data File : FC045797.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Feb 2020 15:19  
 Operator : DD\AJ  
 Sample : PB126790BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 00:48:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.767 | 4740735    | 43.125 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.25%       |
| 12) S 1-chlorooctadecane (S... | 13.188 | 3808309    | 43.801 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.534  | 3906317    | 40.387 ug/ml |
| 2) T n-Decane (C10)            | 4.602  | 4259363    | 43.978 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 4940281    | 46.255 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 4560328    | 46.648 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 5015763    | 46.791 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.404  | 4752486    | 48.227 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.997  | 4700199    | 46.948 ug/ml |
| 8) T n-Octadecane (C18)        | 11.435 | 4645726    | 45.612 ug/ml |
| 10) T n-Eicosane (C20)         | 12.740 | 4501619    | 43.895 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.350 | 4410008    | 42.605 ug/ml |
| 13) T n-Docosane (C22)         | 13.935 | 4344688    | 42.108 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.036 | 4463579    | 42.955 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.055 | 4026918    | 38.977 ug/ml |
| 16) T n-Octacosane (C28)       | 16.999 | 3948035    | 38.626 ug/ml |
| 17) T n-Tricontane (C30)       | 17.884 | 3907253    | 39.801 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.713 | 3776773    | 45.388 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.495 | 3671466    | 51.881 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.229 | 3376269    | 52.656 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.002 | 3077533    | 52.617 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.970 | 3077982    | 52.177 ug/ml |
| -----                          |        |            |              |

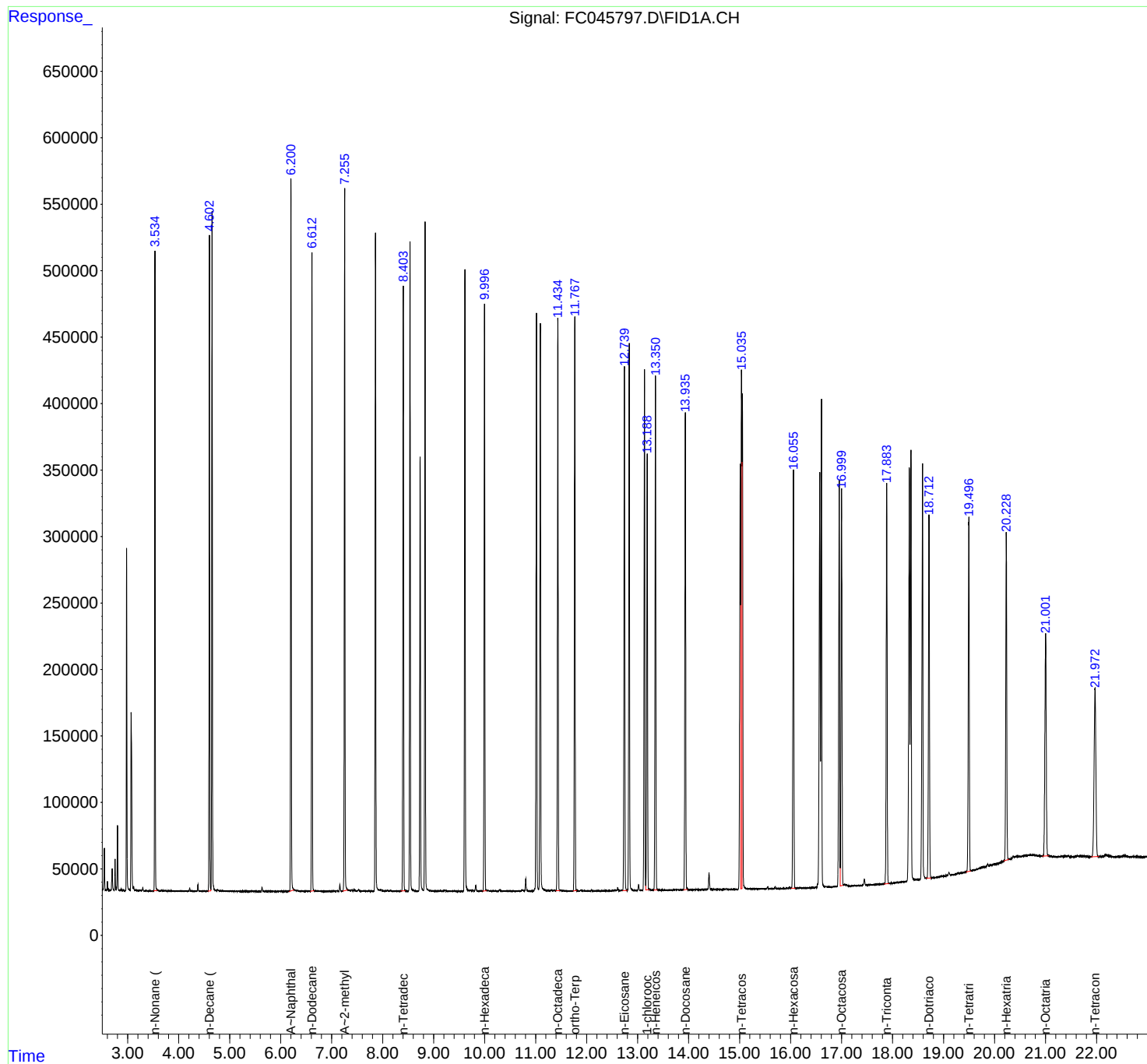
(f)=RT Delta > 1/2 Window

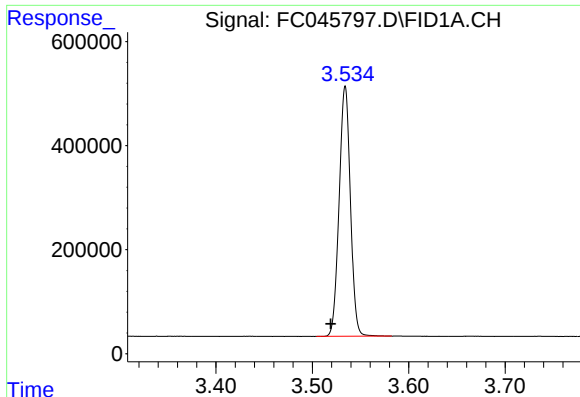
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021320AL\  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012120.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 22 04:15:47 2020  
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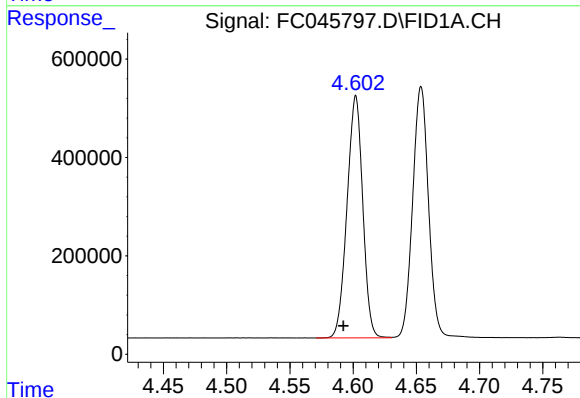
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





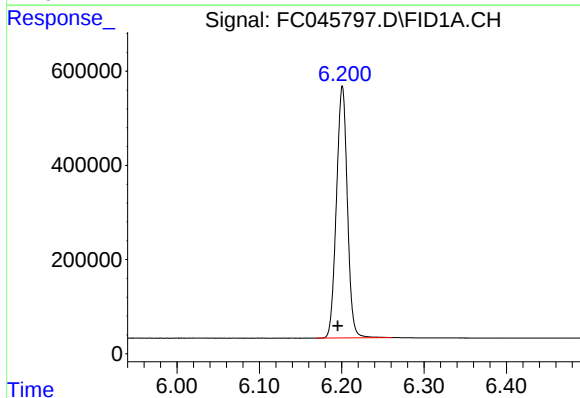
#1 n-Nonane (C9)

R.T.: 3.534 min  
Delta R.T.: 0.015 min  
Response: 3906317  
Conc: 40.39 ug/ml



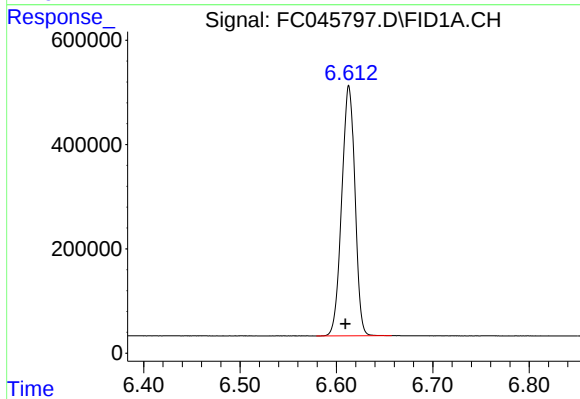
#2 n-Decane (C10)

R.T.: 4.602 min  
Delta R.T.: 0.010 min  
Response: 4259363  
Conc: 43.98 ug/ml



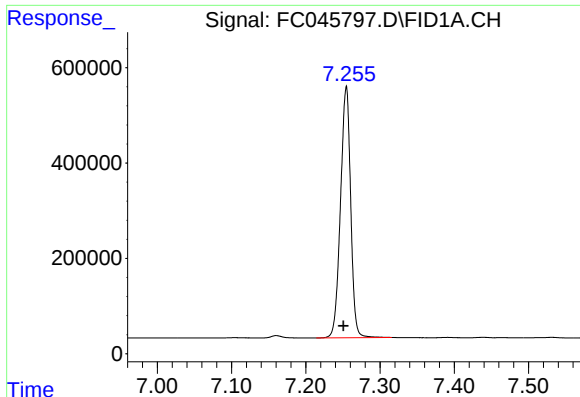
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min  
Delta R.T.: 0.006 min  
Response: 4940281  
Conc: 46.25 ug/ml



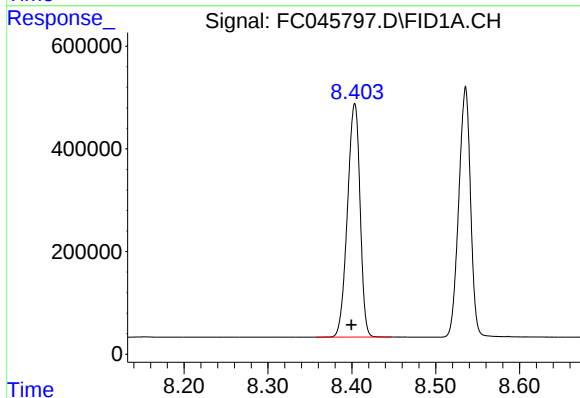
#4 n-Dodecane (C12)

R.T.: 6.613 min  
Delta R.T.: 0.004 min  
Response: 4560328  
Conc: 46.65 ug/ml



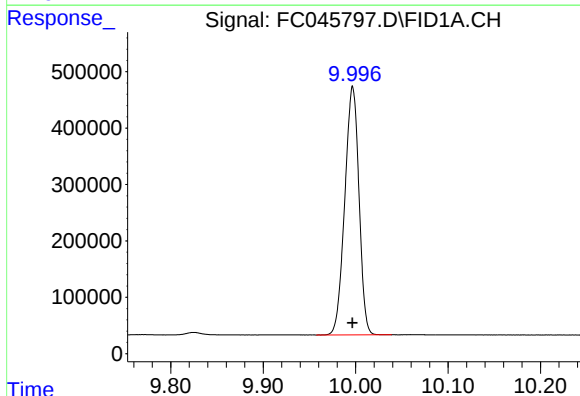
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.004 min  
Response: 5015763  
Conc: 46.79 ug/ml



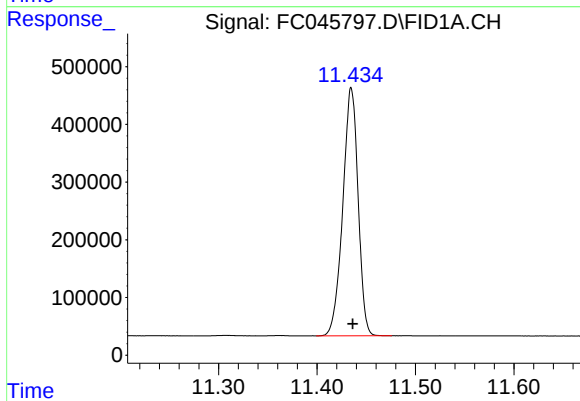
#6 n-Tetradecane (C14)

R.T.: 8.404 min  
Delta R.T.: 0.004 min  
Response: 4752486  
Conc: 48.23 ug/ml



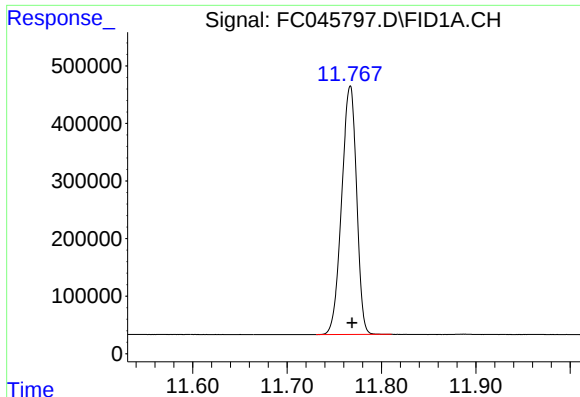
#7 n-Hexadecane (C16)

R.T.: 9.997 min  
Delta R.T.: 0.000 min  
Response: 4700199  
Conc: 46.95 ug/ml



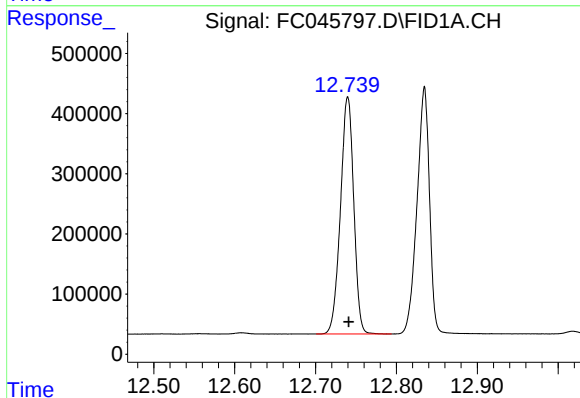
#8 n-Octadecane (C18)

R.T.: 11.435 min  
Delta R.T.: -0.001 min  
Response: 4645726  
Conc: 45.61 ug/ml



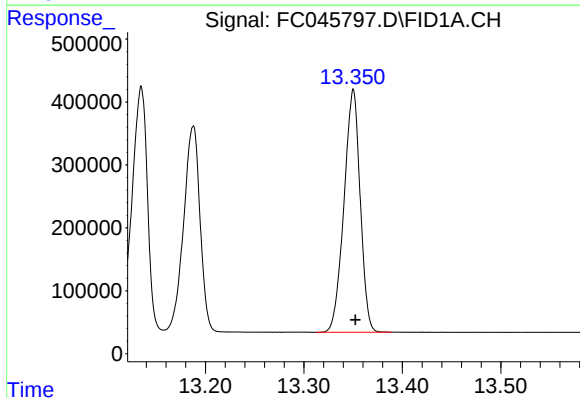
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min  
Delta R.T.: -0.002 min  
Response: 4740735  
Conc: 43.13 ug/ml



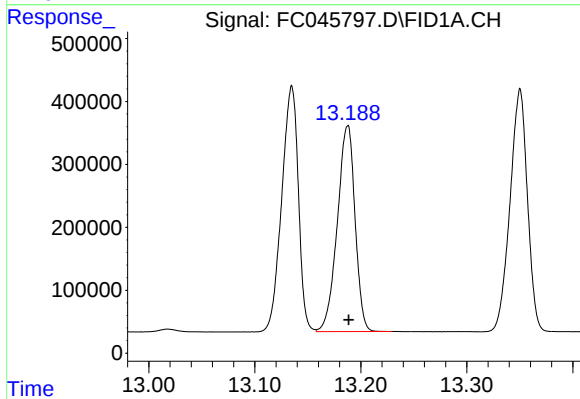
#10 n-Eicosane (C20)

R.T.: 12.740 min  
Delta R.T.: -0.001 min  
Response: 4501619  
Conc: 43.90 ug/ml



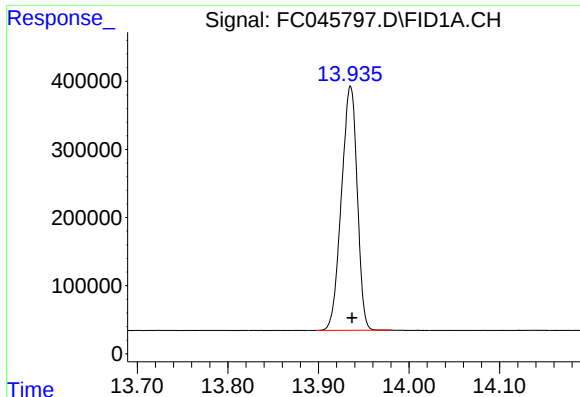
#11 n-Heneicosane (C21)

R.T.: 13.350 min  
Delta R.T.: -0.002 min  
Response: 4410008  
Conc: 42.61 ug/ml



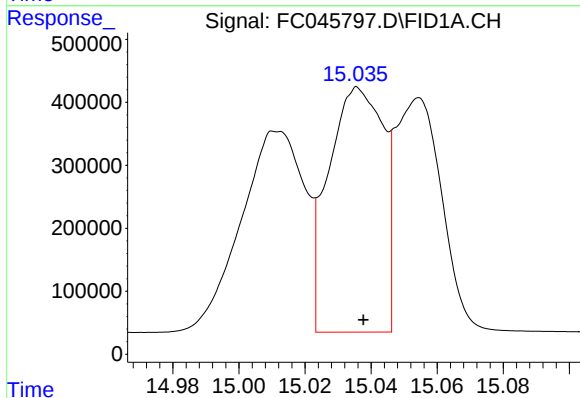
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min  
Delta R.T.: 0.000 min  
Response: 3808309  
Conc: 43.80 ug/ml



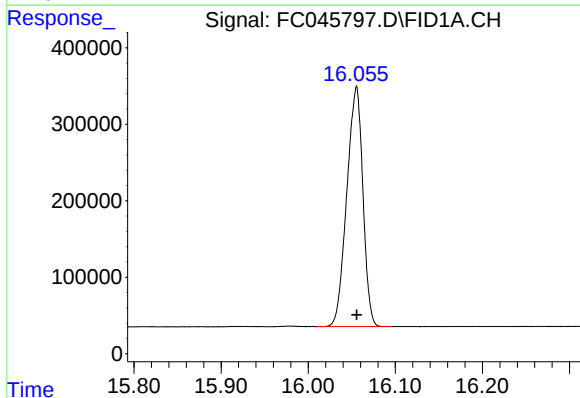
#13 n-Docosane (C22)

R.T.: 13.935 min  
Delta R.T.: -0.002 min  
Response: 4344688  
Conc: 42.11 ug/ml



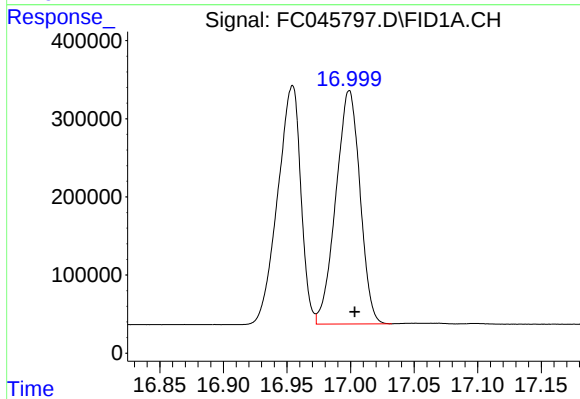
#14 n-Tetracosane (C24)

R.T.: 15.036 min  
Delta R.T.: -0.002 min  
Response: 4463579  
Conc: 42.95 ug/ml



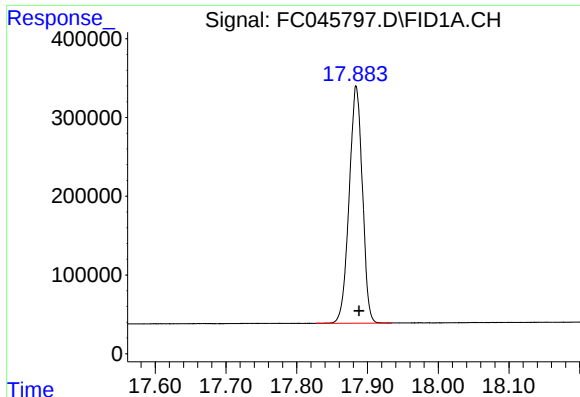
#15 n-Hexacosane (C26)

R.T.: 16.055 min  
Delta R.T.: 0.000 min  
Response: 4026918  
Conc: 38.98 ug/ml



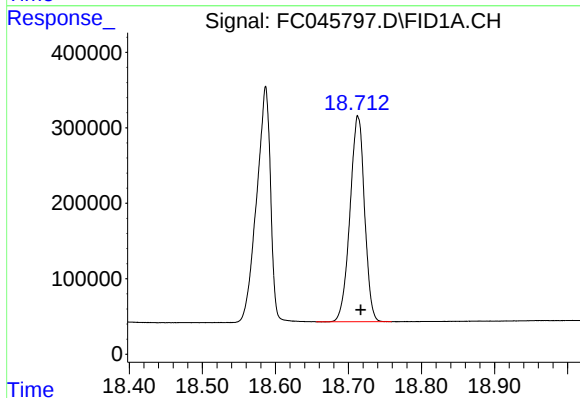
#16 n-Octacosane (C28)

R.T.: 16.999 min  
Delta R.T.: -0.004 min  
Response: 3948035  
Conc: 38.63 ug/ml



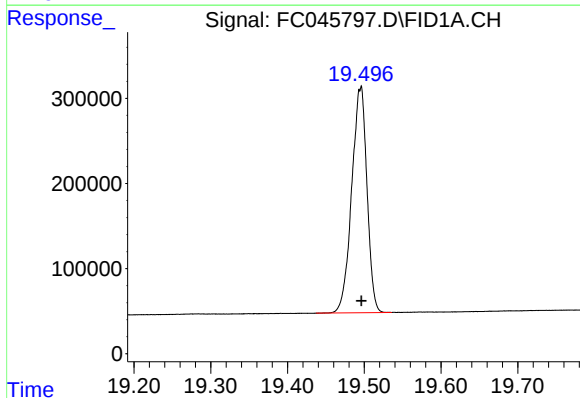
#17 n-Tricontane (C30)

R.T.: 17.884 min  
Delta R.T.: -0.004 min  
Response: 3907253  
Conc: 39.80 ug/ml



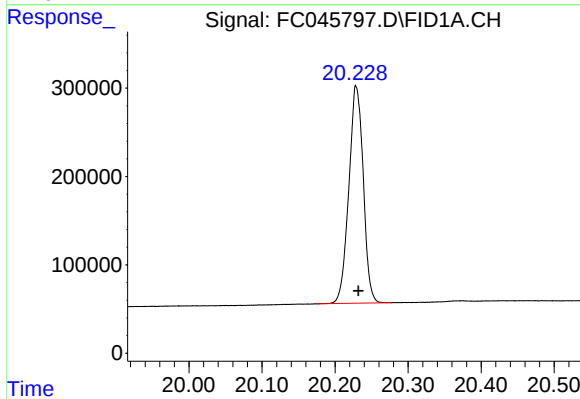
#18 n-Dotriacontane (C32)

R.T.: 18.713 min  
Delta R.T.: -0.003 min  
Response: 3776773  
Conc: 45.39 ug/ml



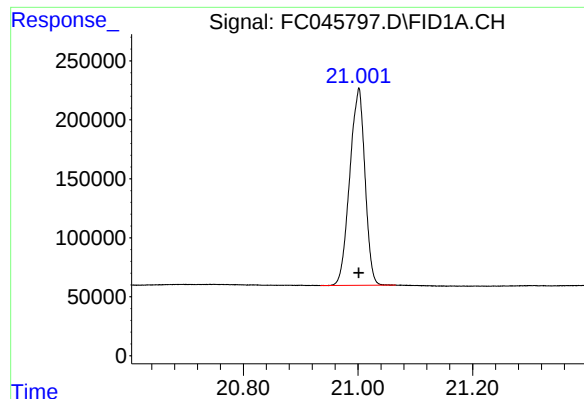
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min  
Delta R.T.: 0.000 min  
Response: 3671466  
Conc: 51.88 ug/ml



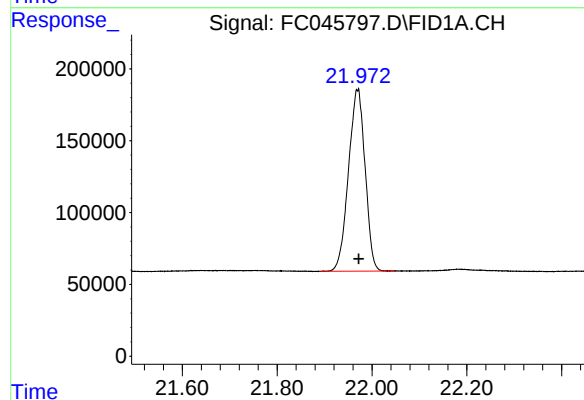
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min  
Delta R.T.: -0.003 min  
Response: 3376269  
Conc: 52.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min  
Delta R.T.: 0.000 min  
Response: 3077533  
Conc: 52.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min  
Delta R.T.: -0.002 min  
Response: 3077982  
Conc: 52.18 ug/ml