

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040124AL\  
 Data File : FE047405.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Apr 2024 16:08  
 Operator : YP\AJ  
 Sample : P1915-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 02 03:03:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032324.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 01:31:33 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.987	5018110	32.044 ug/ml
Spiked Amount	50.000	Recovery	= 64.09%
12) S 1-chlorooctadecane (S...	13.420	4323249	35.647 ug/ml
Spiked Amount	50.000	Recovery	= 71.29%
Target Compounds			
1) T n-Nonane (C9)	3.366	4241649	29.045 ug/ml
2) T n-Decane (C10)	4.619	4860686	32.608 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5463840	35.218 ug/ml
4) T n-Dodecane (C12)	6.785	5443489	36.398 ug/ml
5) T A~2-methylnaphthalene...	7.423	5697210	38.070 ug/ml
6) T n-Tetradecane (C14)	8.616	6146112	41.671 ug/ml
7) T n-Hexadecane (C16)	10.222	6684707	44.164 ug/ml
8) T n-Octadecane (C18)	11.666	7001658	46.085 ug/ml
10) T n-Eicosane (C20)	12.975	7094574	48.762 ug/ml
11) T n-Heneicosane (C21)	13.588	6853359	47.951 ug/ml
13) T n-Docosane (C22)	14.173	6908772	48.669 ug/ml
14) T n-Tetracosane (C24)	15.269	11601367	82.294 ug/ml
15) T n-Hexacosane (C26)	16.296	6716169	48.298 ug/ml
16) T n-Octacosane (C28)	17.243	6901391	50.508 ug/ml
17) T n-Tricontane (C30)	18.129	6836004	49.235 ug/ml
18) T n-Dotriacontane (C32)	18.961	6661688	48.295 ug/ml
19) T n-Tetratriacontane (C34)	19.744	6960334	50.786 ug/ml
20) T n-Hexatriacontane (C36)	20.482	6998191	51.243 ug/ml
21) T n-Octatriacontane (C38)	21.229	7274915	52.482 ug/ml
22) T n-Tetracontane (C40)	22.164	7471350	52.152 ug/ml

(f)=RT Delta > 1/2 Window

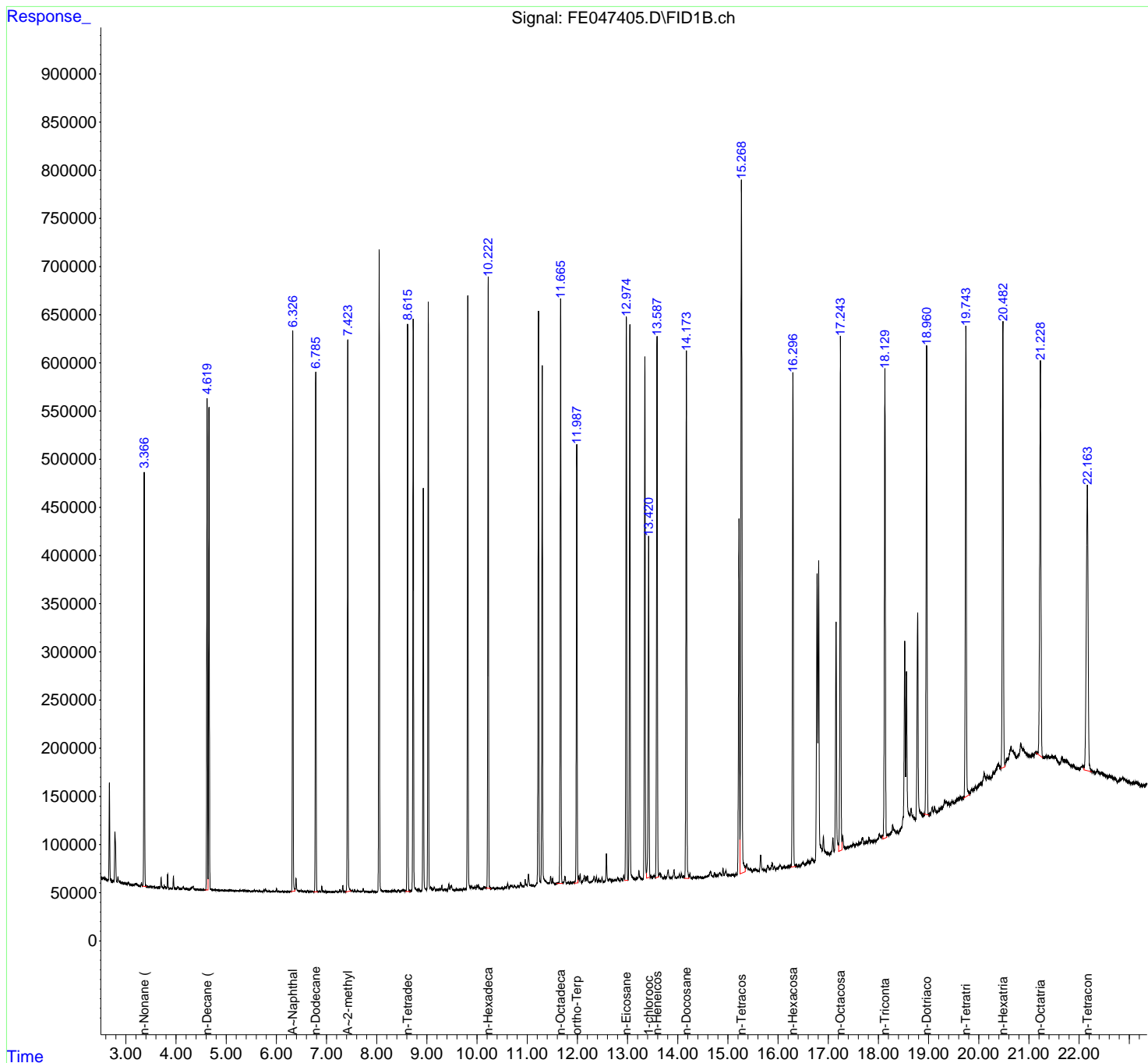
(m)=manual int.

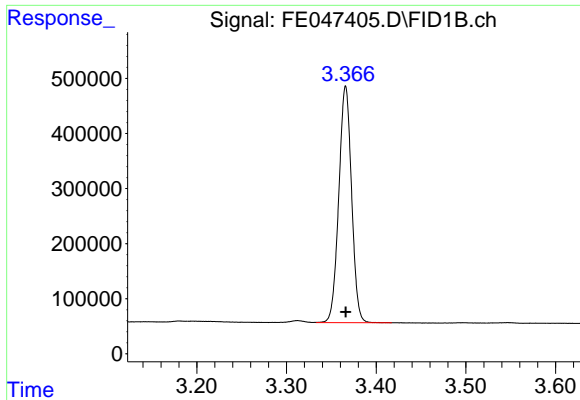
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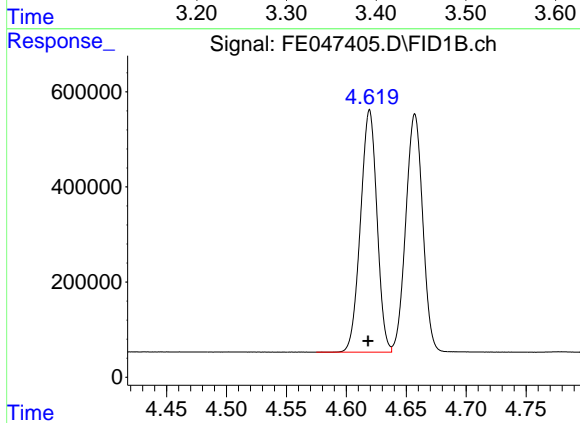




#1 n-Nonane (C9)

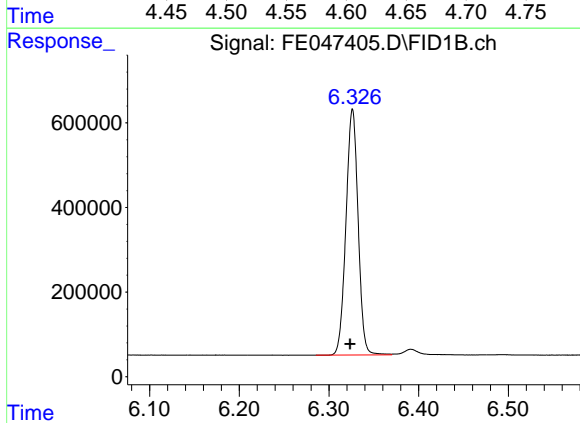
R.T.: 3.366 min  
 Delta R.T.: 0.000 min  
 Response: 4241649  
 Conc: 29.05 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



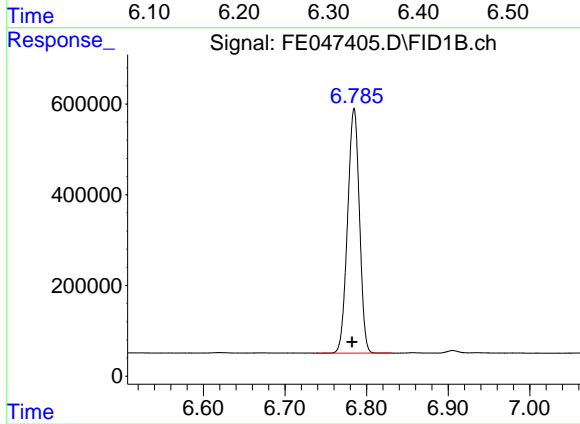
#2 n-Decane (C10)

R.T.: 4.619 min  
 Delta R.T.: 0.001 min  
 Response: 4860686  
 Conc: 32.61 ug/ml



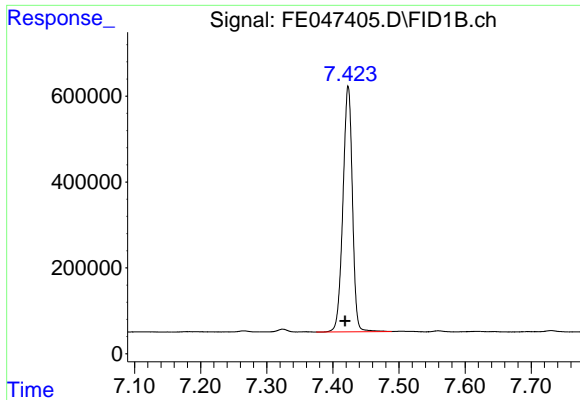
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min  
 Delta R.T.: 0.003 min  
 Response: 5463840  
 Conc: 35.22 ug/ml



#4 n-Dodecane (C12)

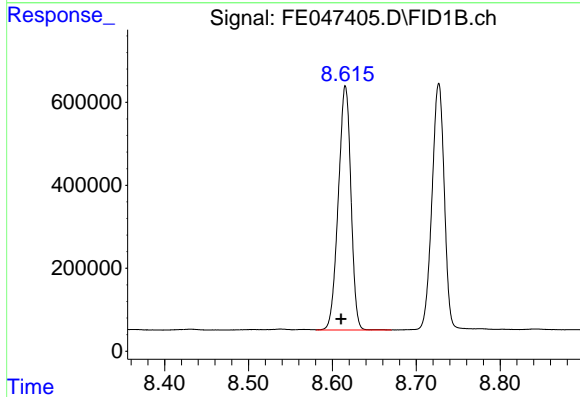
R.T.: 6.785 min  
 Delta R.T.: 0.003 min  
 Response: 5443489  
 Conc: 36.40 ug/ml



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

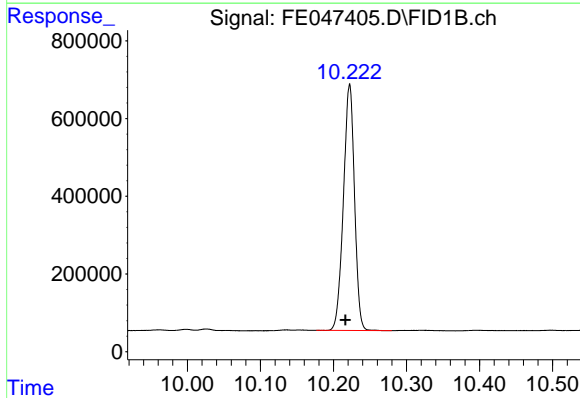
R.T.: 7.423 min  
 Delta R.T.: 0.005 min  
 Response: 5697210  
 Conc: 38.07 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



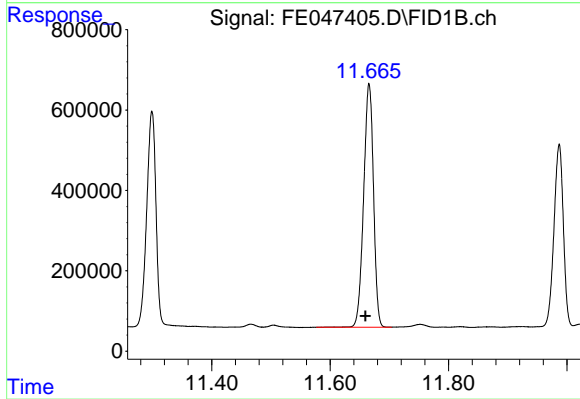
#6 n-Tetradecane (C14)

R.T.: 8.616 min  
 Delta R.T.: 0.005 min  
 Response: 6146112  
 Conc: 41.67 ug/ml



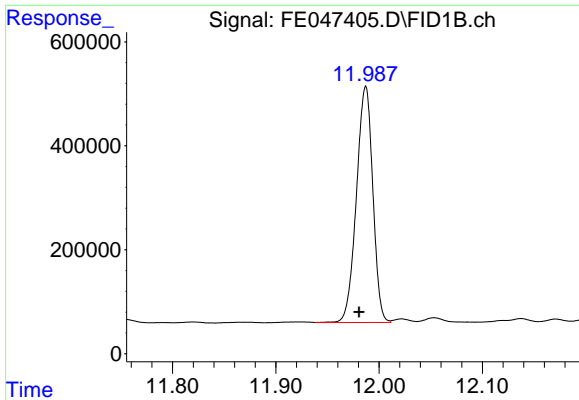
#7 n-Hexadecane (C16)

R.T.: 10.222 min  
 Delta R.T.: 0.006 min  
 Response: 6684707  
 Conc: 44.16 ug/ml



#8 n-Octadecane (C18)

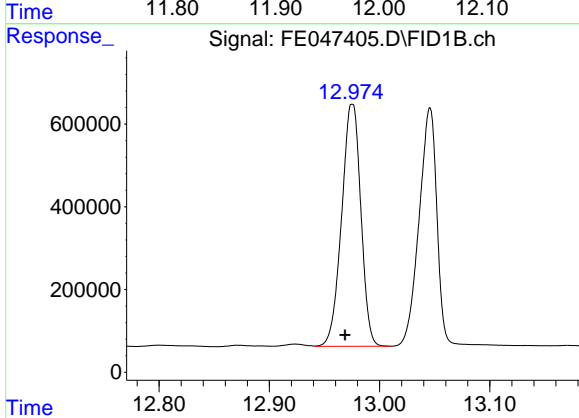
R.T.: 11.666 min  
 Delta R.T.: 0.006 min  
 Response: 7001658  
 Conc: 46.08 ug/ml



#9 ortho-Terphenyl (SURR)

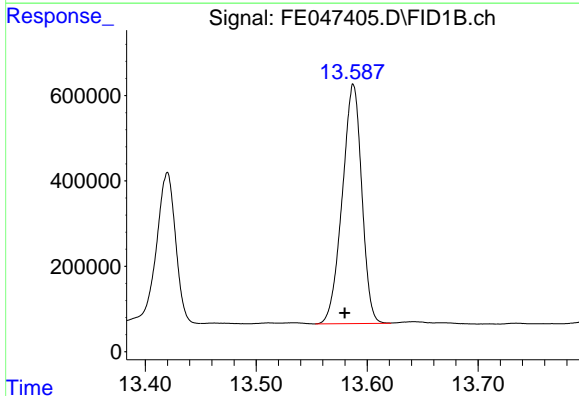
R.T.: 11.987 min  
Delta R.T.: 0.007 min  
Response: 5018110  
Conc: 32.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



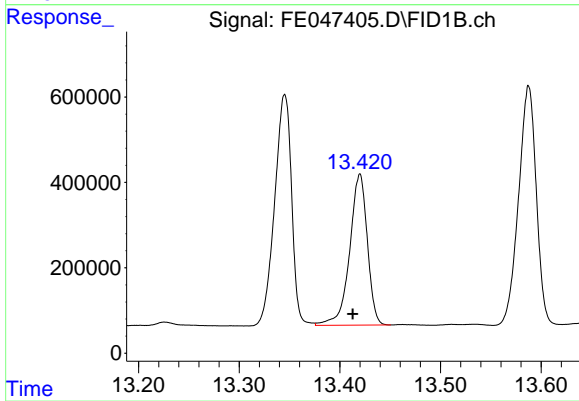
#10 n-Eicosane (C20)

R.T.: 12.975 min  
Delta R.T.: 0.006 min  
Response: 7094574  
Conc: 48.76 ug/ml



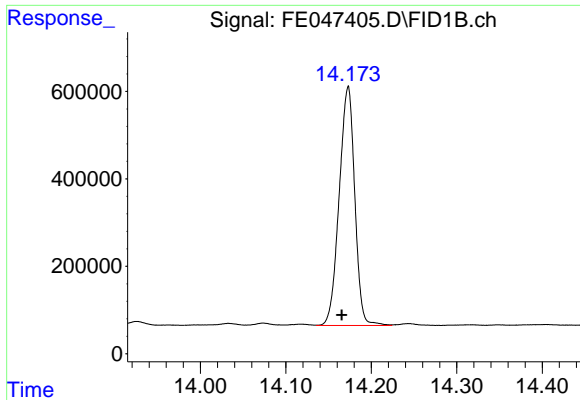
#11 n-Heneicosane (C21)

R.T.: 13.588 min  
Delta R.T.: 0.008 min  
Response: 6853359  
Conc: 47.95 ug/ml



#12 1-chlorooctadecane (SURR)

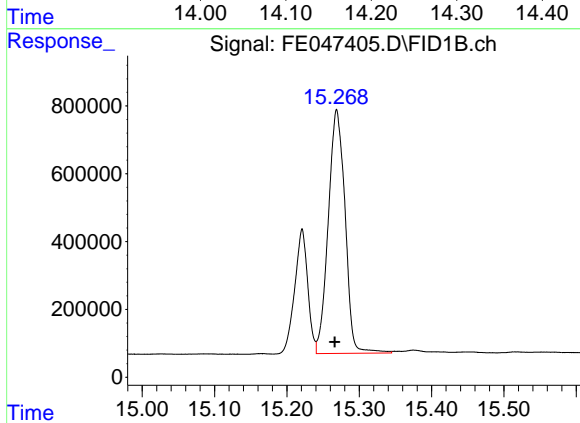
R.T.: 13.420 min  
Delta R.T.: 0.007 min  
Response: 4323249  
Conc: 35.65 ug/ml



#13 n-Docosane (C22)

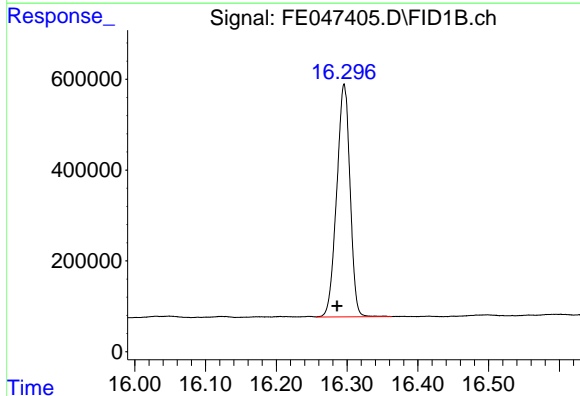
R.T.: 14.173 min  
Delta R.T.: 0.007 min  
Response: 6908772  
Conc: 48.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



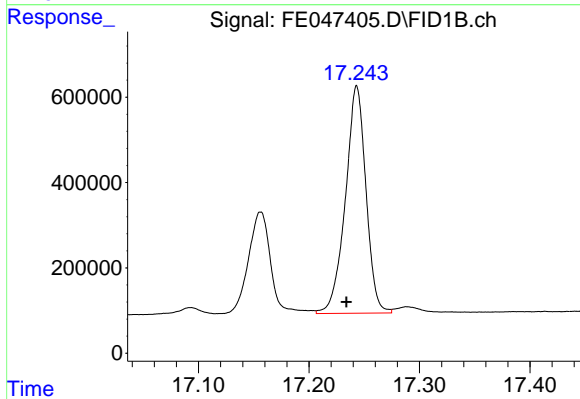
#14 n-Tetracosane (C24)

R.T.: 15.269 min  
Delta R.T.: 0.003 min  
Response: 11601367  
Conc: 82.29 ug/ml



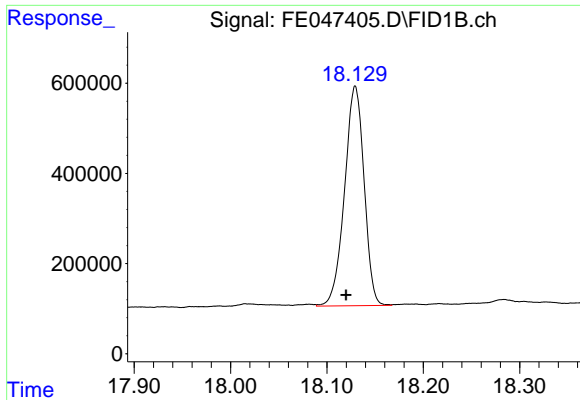
#15 n-Hexacosane (C26)

R.T.: 16.296 min  
Delta R.T.: 0.010 min  
Response: 6716169  
Conc: 48.30 ug/ml



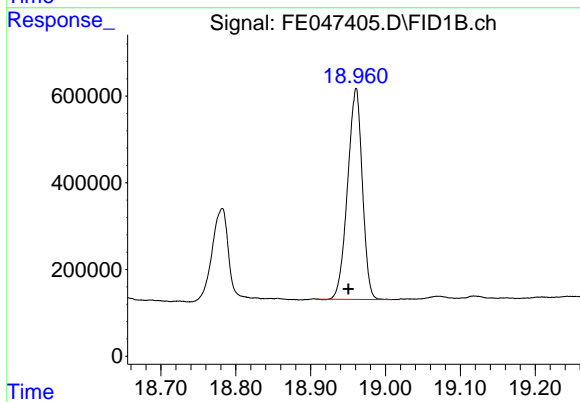
#16 n-Octacosane (C28)

R.T.: 17.243 min  
Delta R.T.: 0.009 min  
Response: 6901391  
Conc: 50.51 ug/ml

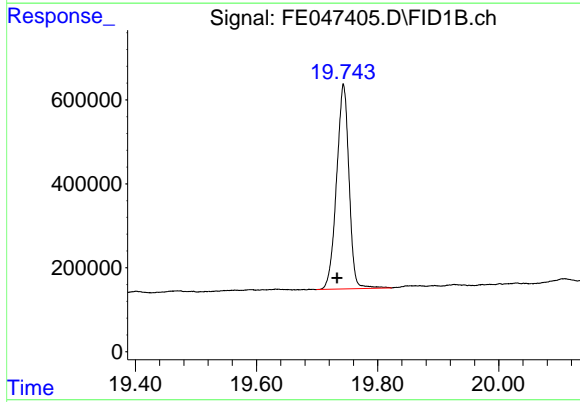


#17 n-Tricontane (C30)  
R.T.: 18.129 min  
Delta R.T.: 0.010 min  
Response: 6836004  
Conc: 49.23 ug/ml

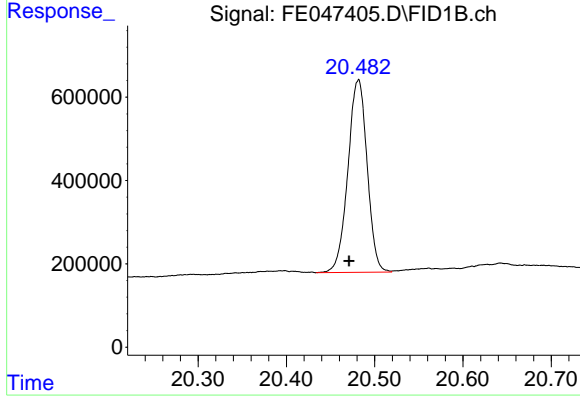
Instrument :  
FID\_E  
ClientSampleId :



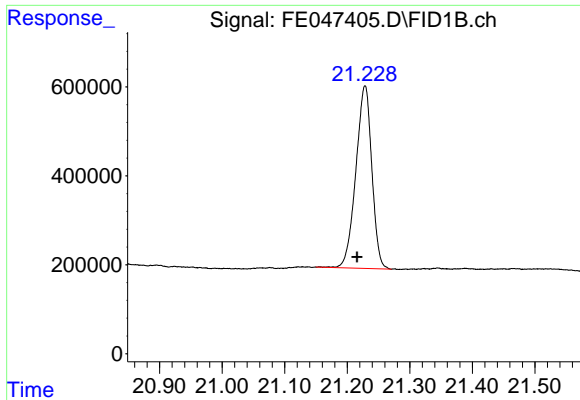
#18 n-Dotriacontane (C32)  
R.T.: 18.961 min  
Delta R.T.: 0.010 min  
Response: 6661688  
Conc: 48.29 ug/ml



#19 n-Tetratriacontane (C34)  
R.T.: 19.744 min  
Delta R.T.: 0.011 min  
Response: 6960334  
Conc: 50.79 ug/ml



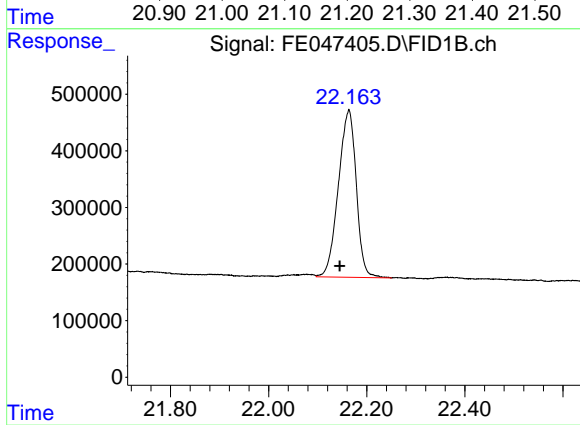
#20 n-Hexatriacontane (C36)  
R.T.: 20.482 min  
Delta R.T.: 0.011 min  
Response: 6998191  
Conc: 51.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min  
Delta R.T.: 0.013 min  
Response: 7274915  
Conc: 52.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.164 min  
Delta R.T.: 0.019 min  
Response: 7471350  
Conc: 52.15 ug/ml