

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090324AL\  
 Data File : FE049899.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Sep 2024 17:45  
 Operator : YP\AJ  
 Sample : P3813-03MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 04 01:33:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 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)	11.881	5246963	32.447 ug/ml
Spiked Amount	50.000	Recovery	= 64.89%
12) S 1-chlorooctadecane (S...	13.315	4245772	34.800 ug/ml
Spiked Amount	50.000	Recovery	= 69.60%
Target Compounds			
1) T n-Nonane (C9)	3.269	4232136	27.348 ug/ml
2) T n-Decane (C10)	4.520	4762102	30.161 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5242961	32.676 ug/ml
4) T n-Dodecane (C12)	6.687	5548948	35.297 ug/ml
5) T A~2-methylnaphthalene...	7.323	5663614	37.819 ug/ml
6) T n-Tetradecane (C14)	8.517	6691864	43.347 ug/ml
7) T n-Hexadecane (C16)	10.122	7735259	49.528 ug/ml
8) T n-Octadecane (C18)	11.564	7894255	50.265 ug/ml
10) T n-Eicosane (C20)	12.872	7510523	50.303 ug/ml
11) T n-Heneicosane (C21)	13.483	7119499	48.532 ug/ml
13) T n-Docosane (C22)	14.068	6716192	46.080 ug/ml
14) T n-Tetracosane (C24)	15.165	11388325	78.289 ug/ml
15) T n-Hexacosane (C26)	16.189	6177487	42.803 ug/ml
16) T n-Octacosane (C28)	17.138	6768605	46.991 ug/ml
17) T n-Tricontane (C30)	18.026	6473785	43.244 ug/ml
18) T n-Dotriacontane (C32)	18.856	6478331	42.823 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6897032	45.114 ug/ml
20) T n-Hexatriacontane (C36)	20.381	6666500	43.901 ug/ml
21) T n-Octatriacontane (C38)	21.108	6985299	44.506 ug/ml
22) T n-Tetracontane (C40)	22.004	6507522	42.622 ug/ml
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(f)=RT Delta > 1/2 Window

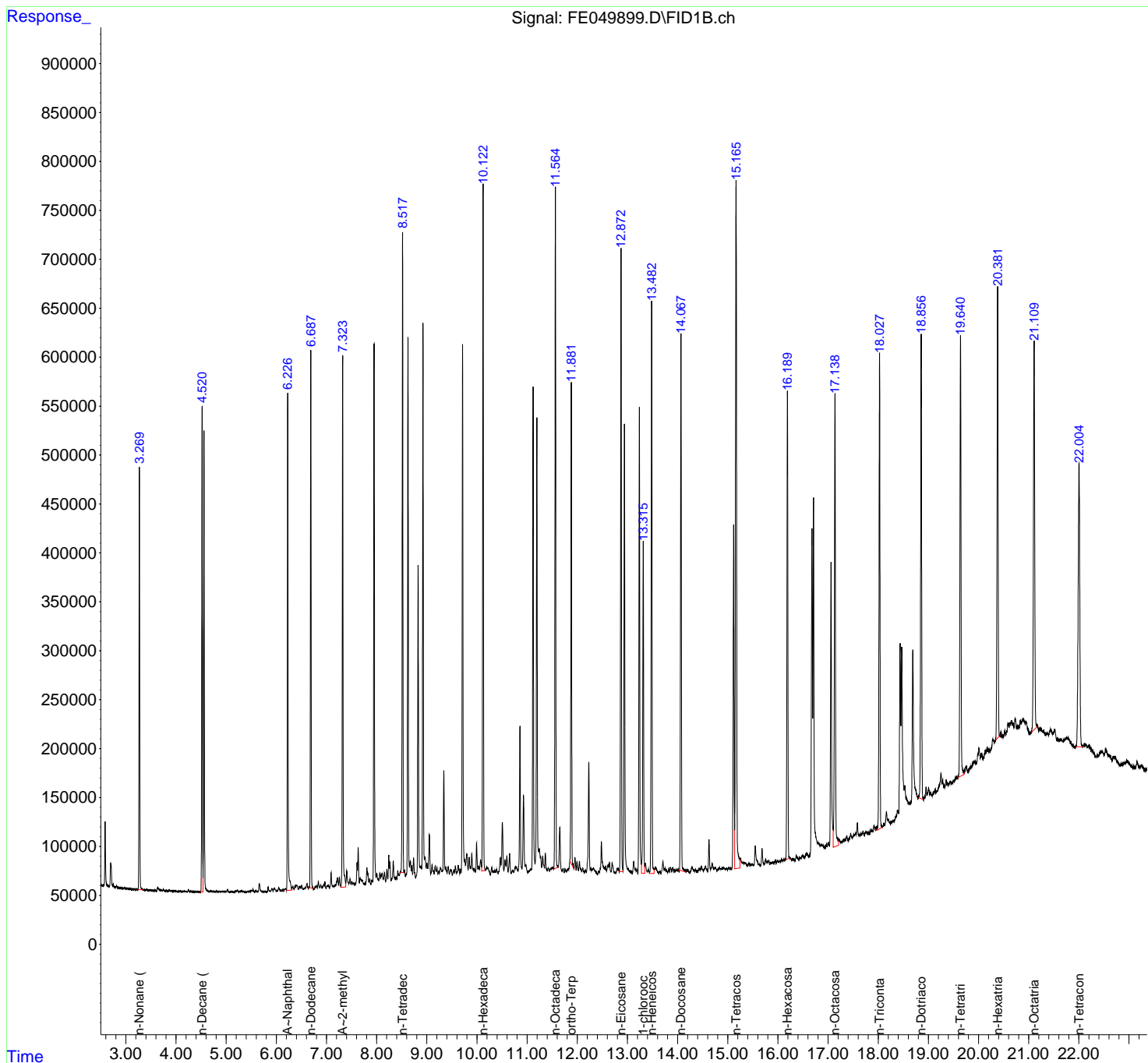
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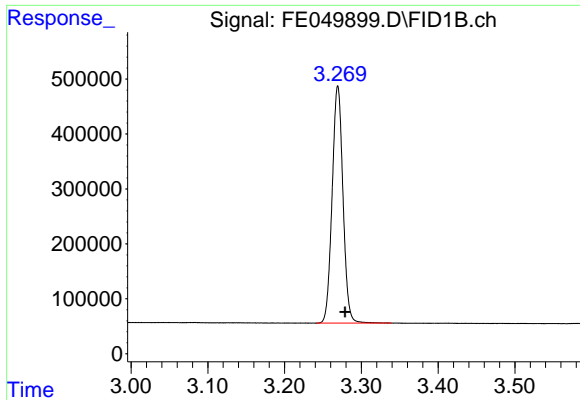
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090324AL\  
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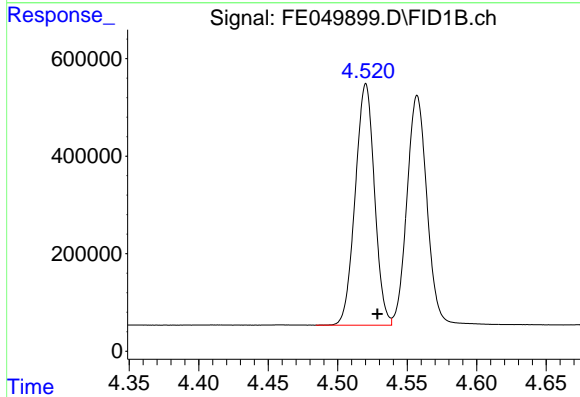
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um



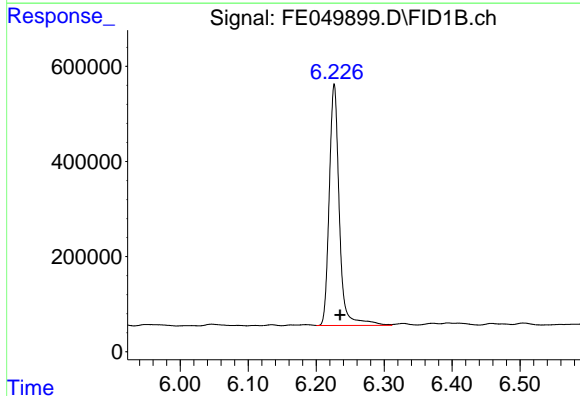


#1 n-Nonane (C9)  
R.T.: 3.269 min  
Delta R.T.: -0.010 min  
Response: 4232136  
Conc: 27.35 ug/ml

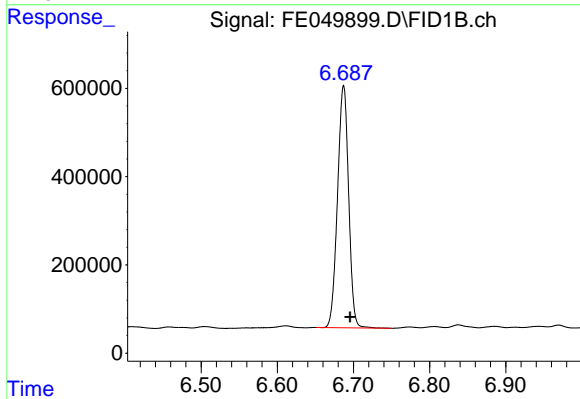
Instrument :  
FID\_E  
ClientSampleId :



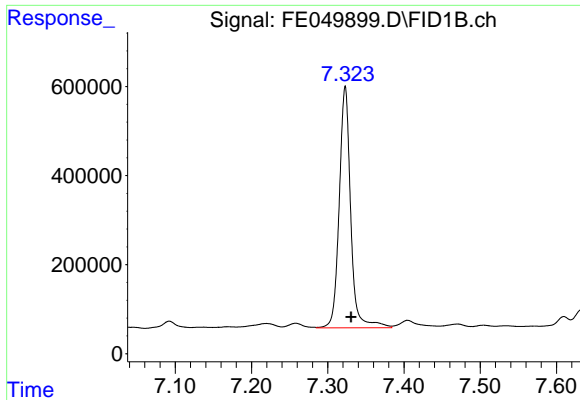
#2 n-Decane (C10)  
R.T.: 4.520 min  
Delta R.T.: -0.009 min  
Response: 4762102  
Conc: 30.16 ug/ml



#3 A-Naphthalene (C11.7)  
R.T.: 6.227 min  
Delta R.T.: -0.008 min  
Response: 5242961  
Conc: 32.68 ug/ml



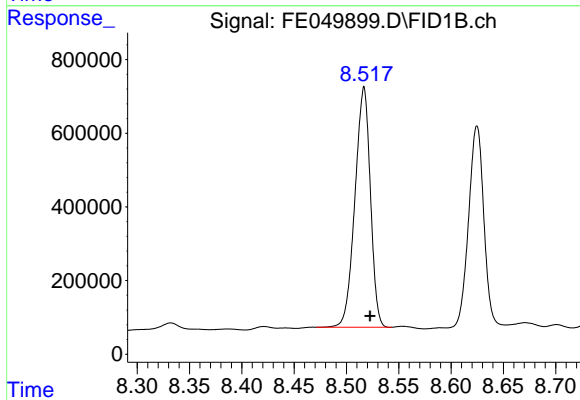
#4 n-Dodecane (C12)  
R.T.: 6.687 min  
Delta R.T.: -0.009 min  
Response: 5548948  
Conc: 35.30 ug/ml



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

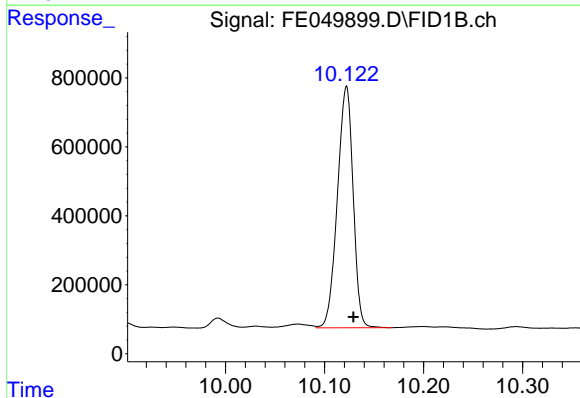
R.T.: 7.323 min  
 Delta R.T.: -0.008 min  
 Response: 5663614  
 Conc: 37.82 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



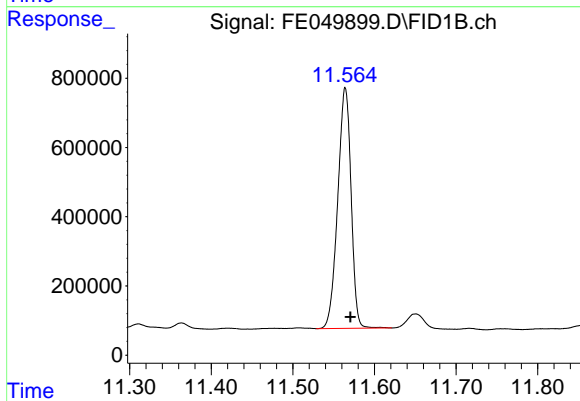
#6 n-Tetradecane (C14)

R.T.: 8.517 min  
 Delta R.T.: -0.006 min  
 Response: 6691864  
 Conc: 43.35 ug/ml



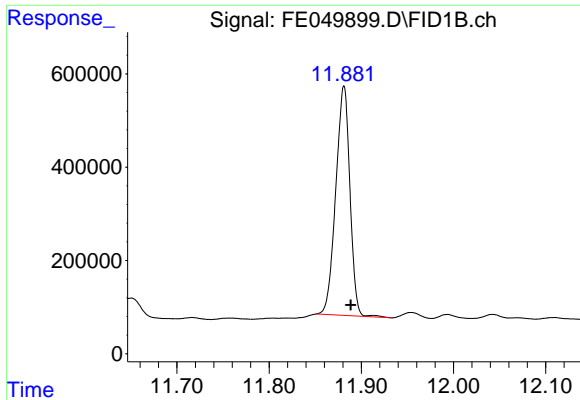
#7 n-Hexadecane (C16)

R.T.: 10.122 min  
 Delta R.T.: -0.007 min  
 Response: 7735259  
 Conc: 49.53 ug/ml



#8 n-Octadecane (C18)

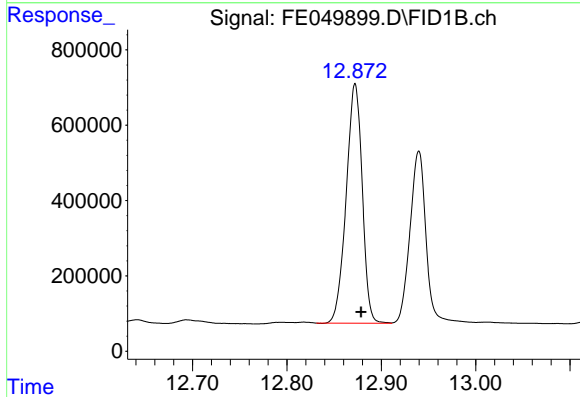
R.T.: 11.564 min  
 Delta R.T.: -0.006 min  
 Response: 7894255  
 Conc: 50.26 ug/ml



#9 ortho-Terphenyl (SURR)

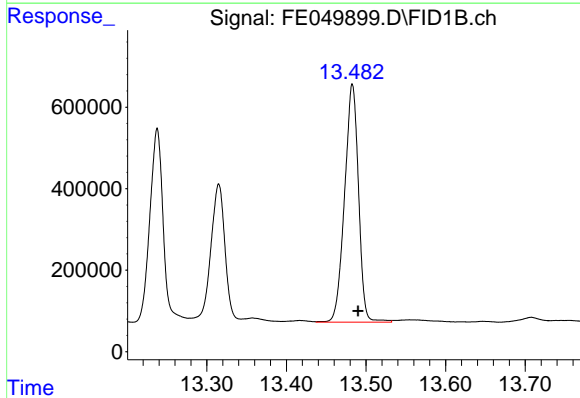
R.T.: 11.881 min  
 Delta R.T.: -0.008 min  
 Response: 5246963  
 Conc: 32.45 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



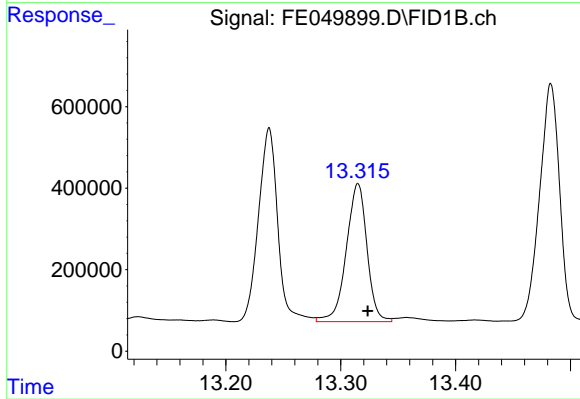
#10 n-Eicosane (C20)

R.T.: 12.872 min  
 Delta R.T.: -0.006 min  
 Response: 7510523  
 Conc: 50.30 ug/ml



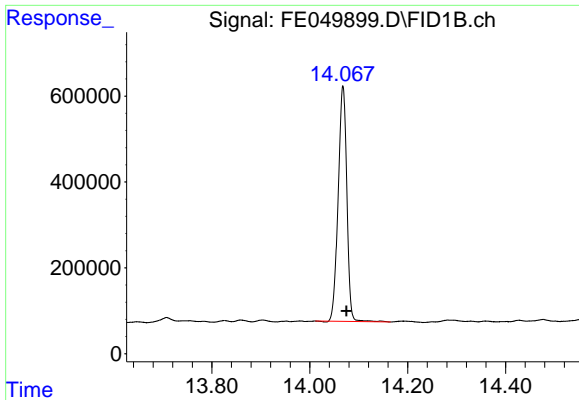
#11 n-Heneicosane (C21)

R.T.: 13.483 min  
 Delta R.T.: -0.007 min  
 Response: 7119499  
 Conc: 48.53 ug/ml



#12 1-chlorooctadecane (SURR)

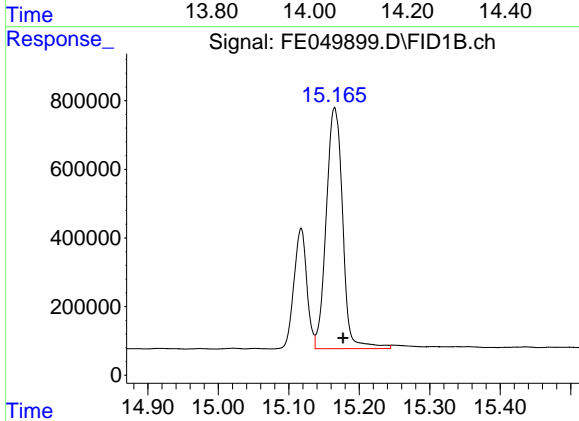
R.T.: 13.315 min  
 Delta R.T.: -0.009 min  
 Response: 4245772  
 Conc: 34.80 ug/ml



#13 n-Docosane (C22)

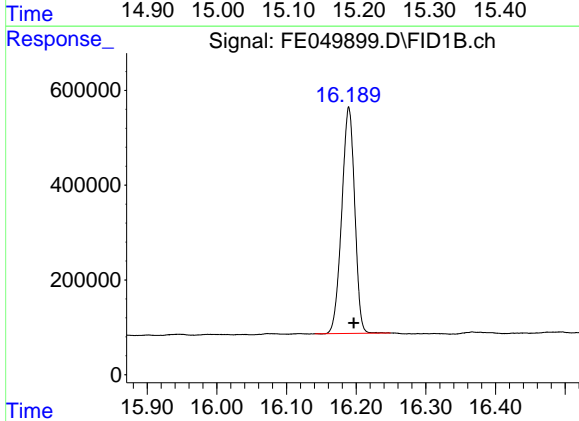
R.T.: 14.068 min  
Delta R.T.: -0.007 min  
Response: 6716192  
Conc: 46.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



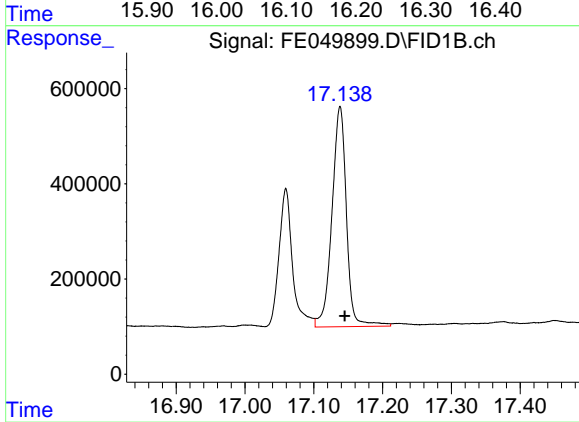
#14 n-Tetracosane (C24)

R.T.: 15.165 min  
Delta R.T.: -0.012 min  
Response: 11388325  
Conc: 78.29 ug/ml



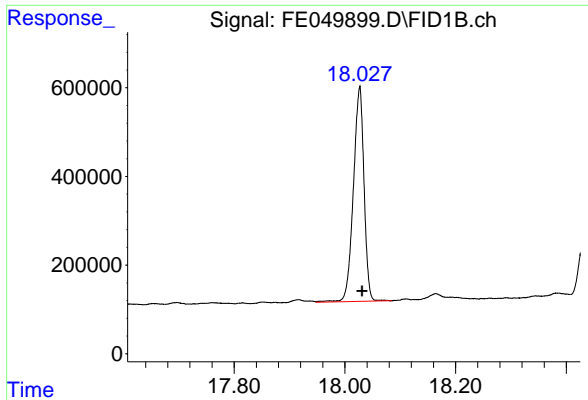
#15 n-Hexacosane (C26)

R.T.: 16.189 min  
Delta R.T.: -0.007 min  
Response: 6177487  
Conc: 42.80 ug/ml



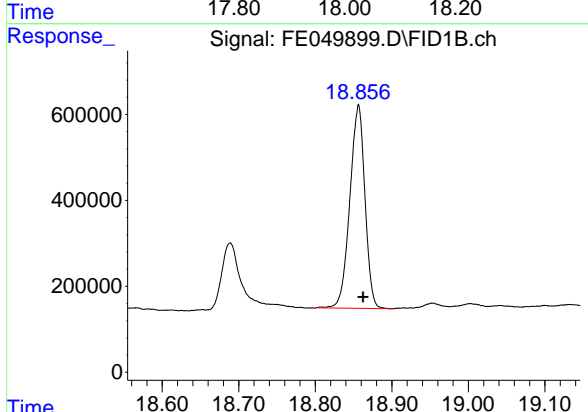
#16 n-Octacosane (C28)

R.T.: 17.138 min  
Delta R.T.: -0.007 min  
Response: 6768605  
Conc: 46.99 ug/ml

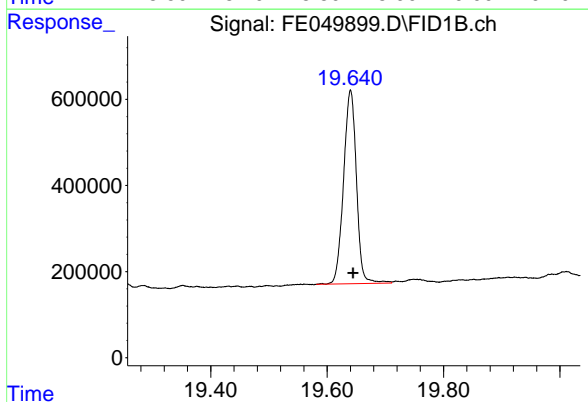


#17 n-Tricontane (C30)  
 R.T.: 18.026 min  
 Delta R.T.: -0.005 min  
 Response: 6473785  
 Conc: 43.24 ug/ml

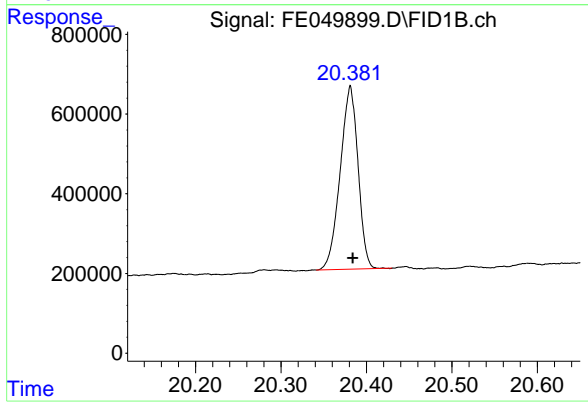
Instrument :  
 FID\_E  
 ClientSampleId :



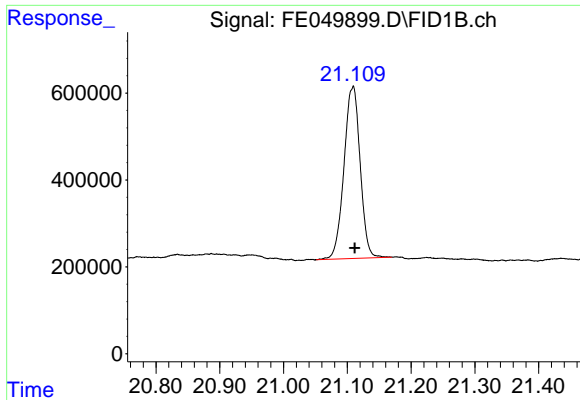
#18 n-Dotriacontane (C32)  
 R.T.: 18.856 min  
 Delta R.T.: -0.006 min  
 Response: 6478331  
 Conc: 42.82 ug/ml



#19 n-Tetratriacontane (C34)  
 R.T.: 19.640 min  
 Delta R.T.: -0.004 min  
 Response: 6897032  
 Conc: 45.11 ug/ml



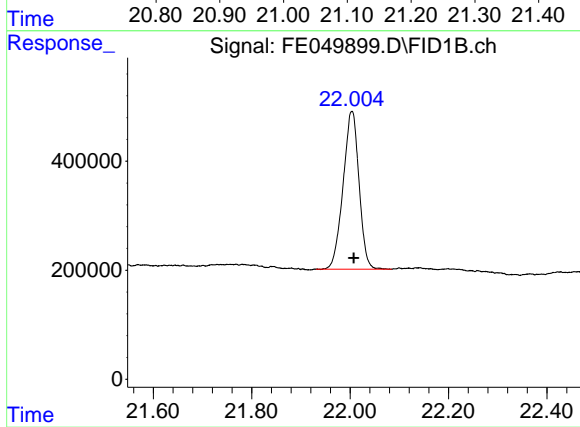
#20 n-Hexatriacontane (C36)  
 R.T.: 20.381 min  
 Delta R.T.: -0.003 min  
 Response: 6666500  
 Conc: 43.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min  
Delta R.T.: -0.003 min  
Response: 6985299  
Conc: 44.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.004 min  
Delta R.T.: -0.004 min  
Response: 6507522  
Conc: 42.62 ug/ml