

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
 Data File : FC064950.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2023 12:56  
 Operator : YP/AJ  
 Sample : PB156731BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB156731BSD

Integration File: autoint1.e  
 Quant Time: Oct 30 23:39:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 2023  
 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)	11.526	8272209	37.587 ug/ml
Spiked Amount	50.000	Recovery	= 75.17%
12) S 1-chlorooctadecane (S...	12.957	6370866	40.300 ug/ml
Spiked Amount	50.000	Recovery	= 80.60%
Target Compounds			
1) T n-Nonane (C9)	3.333	8030958	42.477 ug/ml
2) T n-Decane (C10)	4.389	8818280	46.377 ug/ml
3) T A~Naphthalene (C11.7)	5.964	9680061	50.136 ug/ml
4) T n-Dodecane (C12)	6.394	9416012	48.744 ug/ml
5) T A~2-methylnaphthalene...	7.018	9531219	51.867 ug/ml
6) T n-Tetradecane (C14)	8.183	9446831	50.066 ug/ml
7) T n-Hexadecane (C16)	9.777	9373829	49.591 ug/ml
8) T n-Octadecane (C18)	11.213	9298651	49.270 ug/ml
10) T n-Eicosane (C20)	12.516	9092444	50.575 ug/ml
11) T n-Heneicosane (C21)	13.124	8612902	49.057 ug/ml
13) T n-Docosane (C22)	13.709	8426942	49.059 ug/ml
14) T n-Tetracosane (C24)	14.800	15949390	95.760 ug/ml
15) T n-Hexacosane (C26)	15.823	7742726	48.239 ug/ml
16) T n-Octacosane (C28)	16.768	7788407	49.766 ug/ml
17) T n-Tricontane (C30)	17.653	7430123	46.910 ug/ml
18) T n-Dotriacontane (C32)	18.480	7248371	45.907 ug/ml
19) T n-Tetratriacontane (C34)	19.261	7177161	47.020 ug/ml
20) T n-Hexatriacontane (C36)	19.999	6903921	45.758 ug/ml
21) T n-Octatriacontane (C38)	20.721	6896908	46.345 ug/ml
22) T n-Tetracontane (C40)	21.604	6788556	46.156 ug/ml
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(f)=RT Delta > 1/2 Window

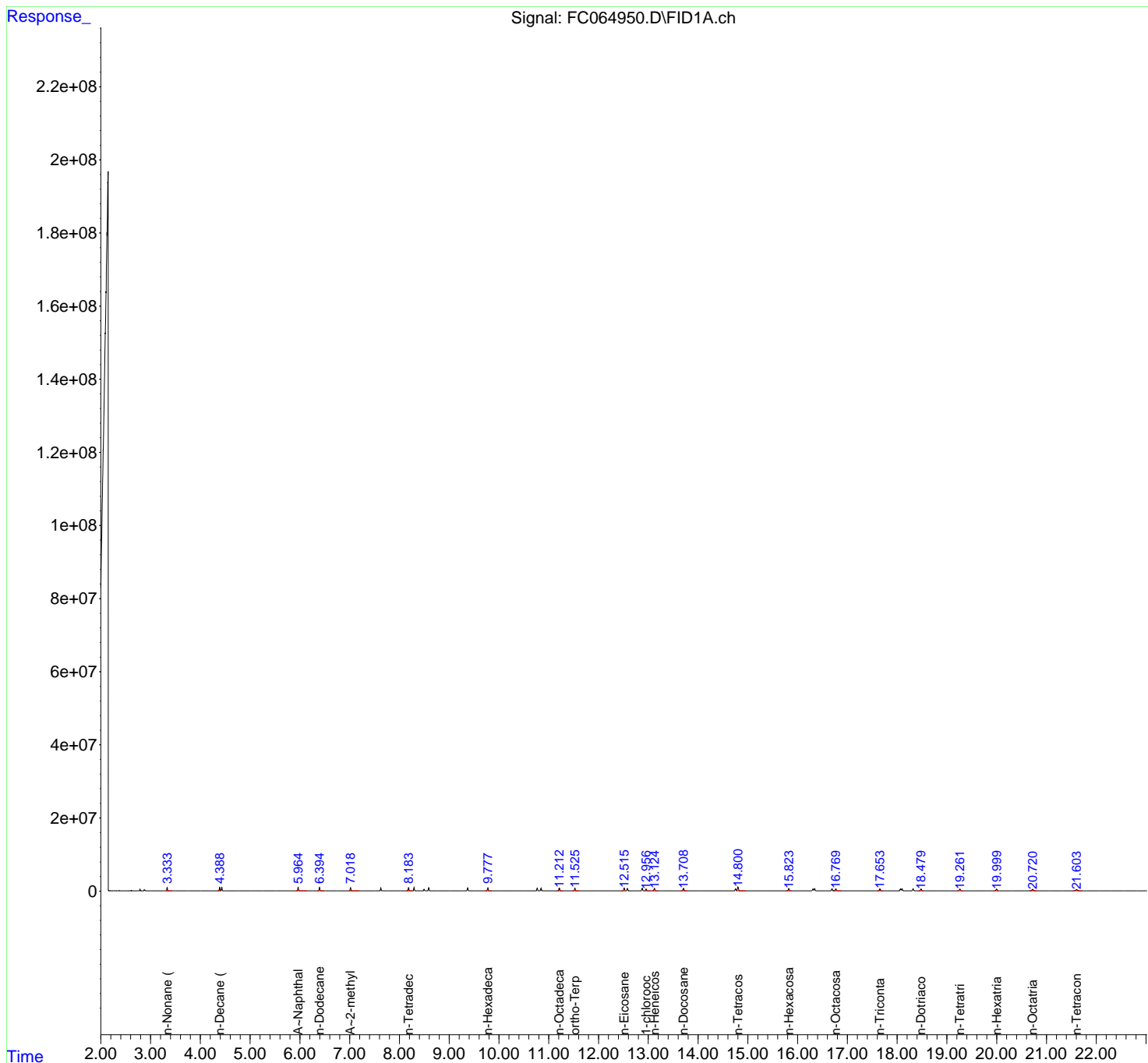
(m)=manual int.

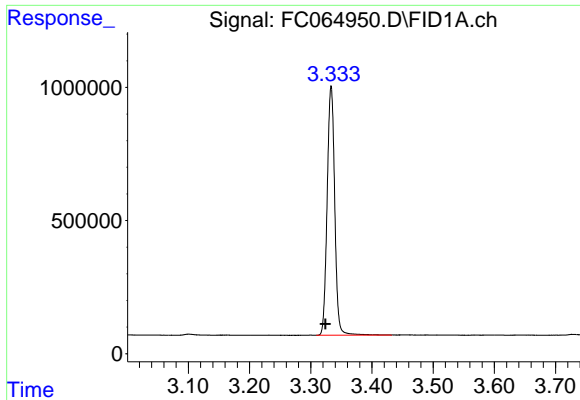
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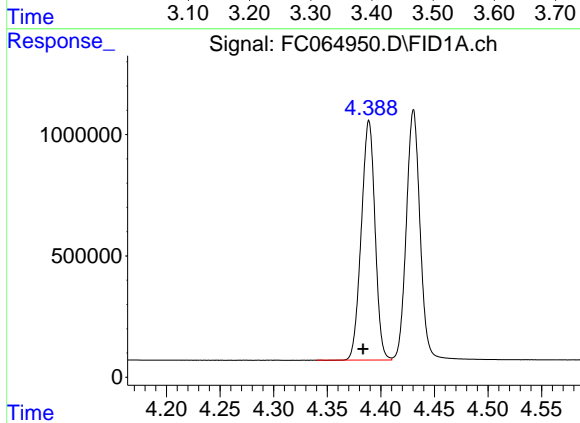




#1 n-Nonane (C9)

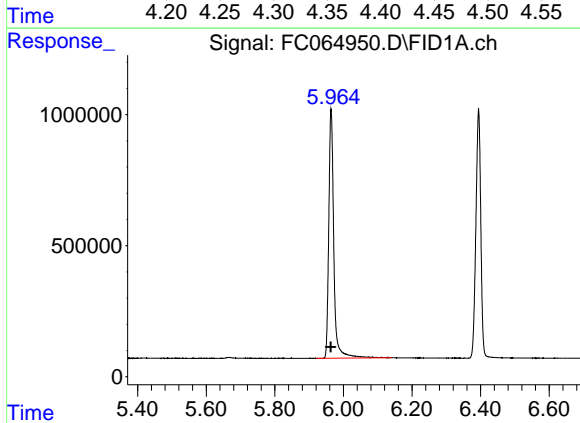
R.T.: 3.333 min  
 Delta R.T.: 0.009 min  
 Response: 8030958  
 Conc: 42.48 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB156731BSD



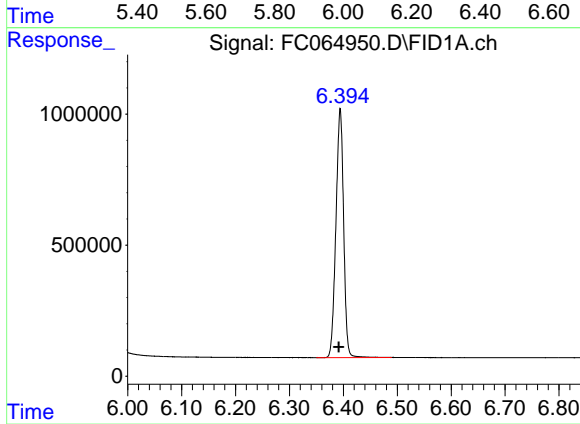
#2 n-Decane (C10)

R.T.: 4.389 min  
 Delta R.T.: 0.006 min  
 Response: 8818280  
 Conc: 46.38 ug/ml



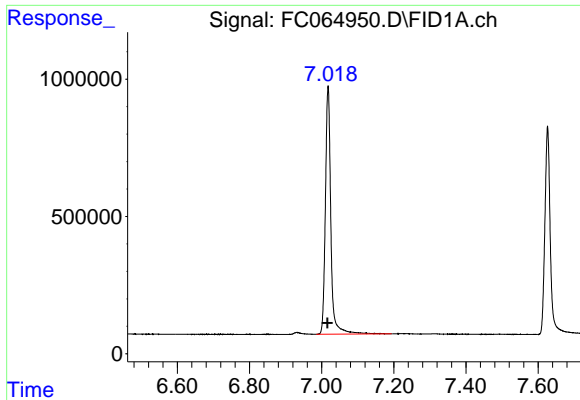
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min  
 Delta R.T.: 0.001 min  
 Response: 9680061  
 Conc: 50.14 ug/ml



#4 n-Dodecane (C12)

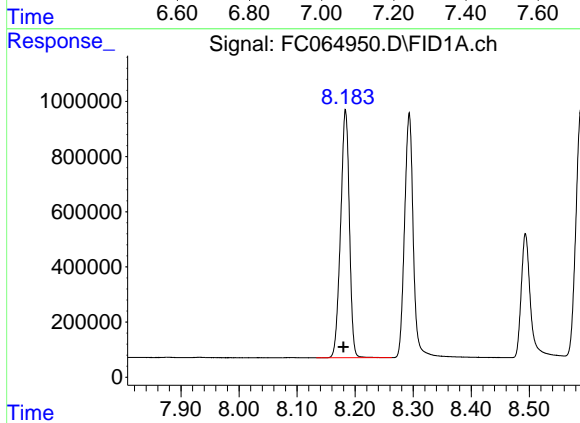
R.T.: 6.394 min  
 Delta R.T.: 0.002 min  
 Response: 9416012  
 Conc: 48.74 ug/ml



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

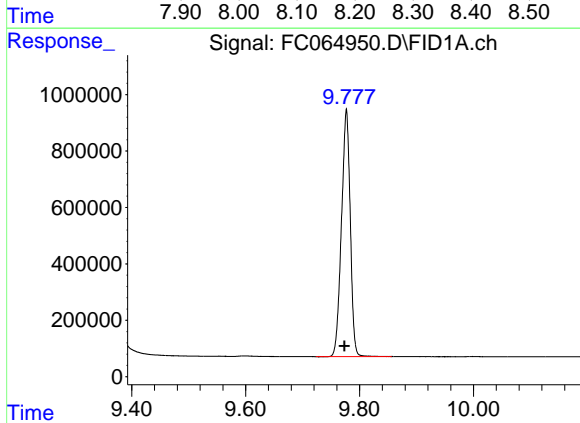
R.T.: 7.018 min  
 Delta R.T.: 0.002 min  
 Response: 9531219  
 Conc: 51.87 ug/ml

Instrument : FID\_C  
 ClientSampleId : PB156731BSD



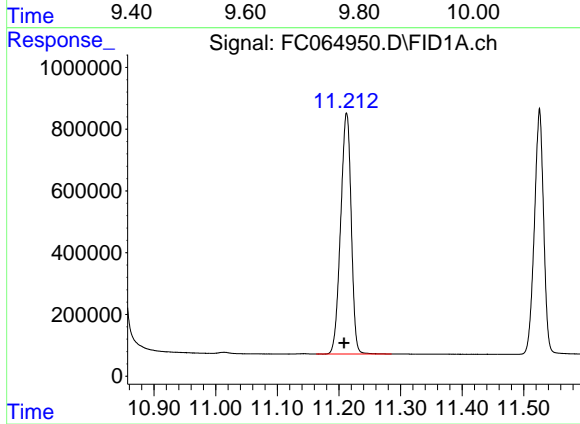
#6 n-Tetradecane (C14)

R.T.: 8.183 min  
 Delta R.T.: 0.004 min  
 Response: 9446831  
 Conc: 50.07 ug/ml



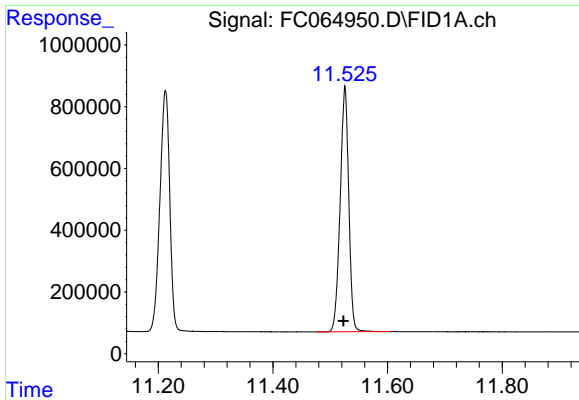
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
 Delta R.T.: 0.004 min  
 Response: 9373829  
 Conc: 49.59 ug/ml



#8 n-Octadecane (C18)

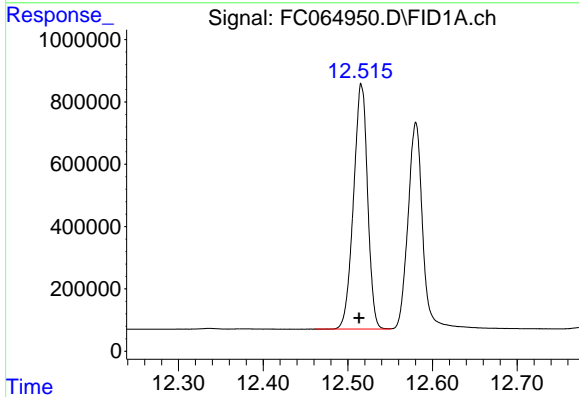
R.T.: 11.213 min  
 Delta R.T.: 0.004 min  
 Response: 9298651  
 Conc: 49.27 ug/ml



#9 ortho-Terphenyl (SURR)

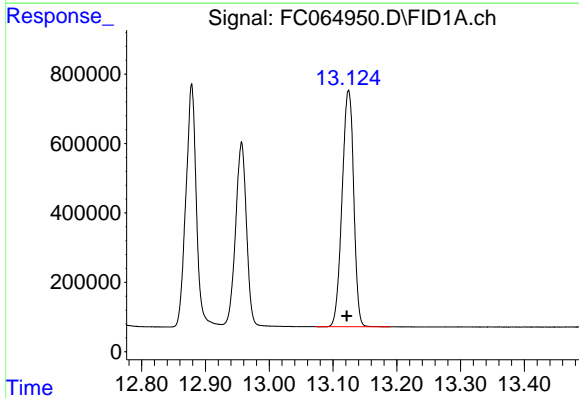
R.T.: 11.526 min  
 Delta R.T.: 0.003 min  
 Response: 8272209  
 Conc: 37.59 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB156731BSD



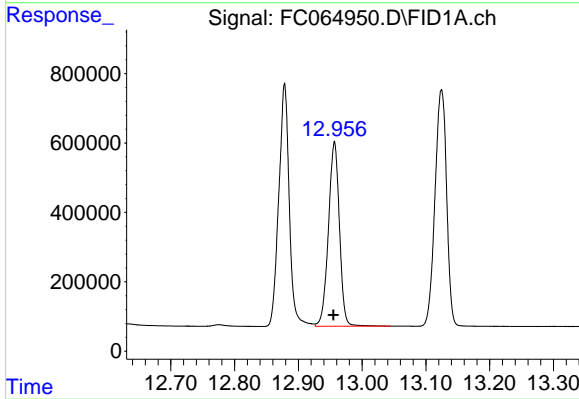
#10 n-Eicosane (C20)

R.T.: 12.516 min  
 Delta R.T.: 0.003 min  
 Response: 9092444  
 Conc: 50.58 ug/ml



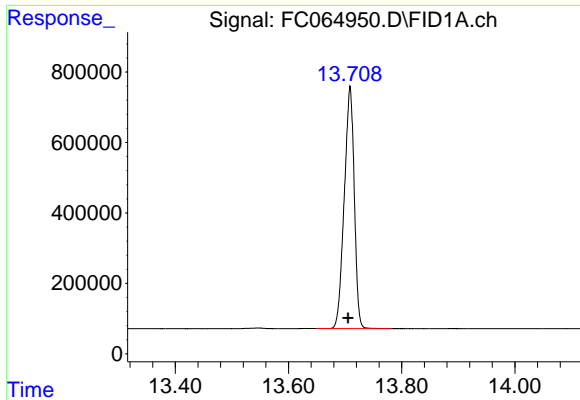
#11 n-Heneicosane (C21)

R.T.: 13.124 min  
 Delta R.T.: 0.003 min  
 Response: 8612902  
 Conc: 49.06 ug/ml



#12 1-chlorooctadecane (SURR)

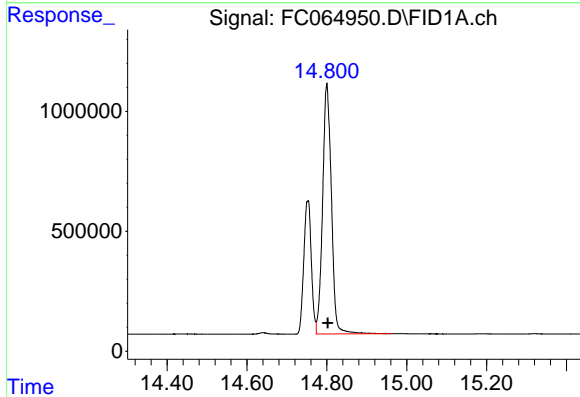
R.T.: 12.957 min  
 Delta R.T.: 0.002 min  
 Response: 6370866  
 Conc: 40.30 ug/ml



#13 n-Docosane (C22)

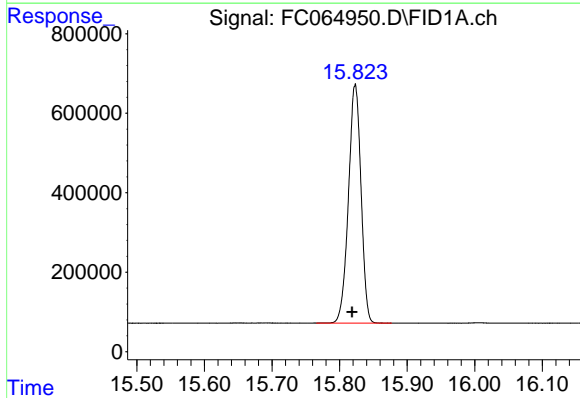
R.T.: 13.709 min  
 Delta R.T.: 0.003 min  
 Response: 8426942  
 Conc: 49.06 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB156731BSD



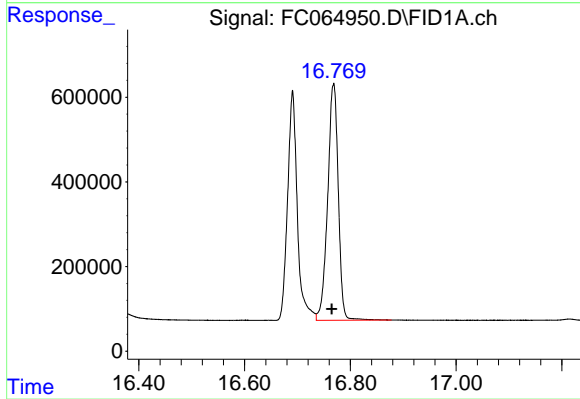
#14 n-Tetracosane (C24)

R.T.: 14.800 min  
 Delta R.T.: -0.002 min  
 Response: 15949390  
 Conc: 95.76 ug/ml



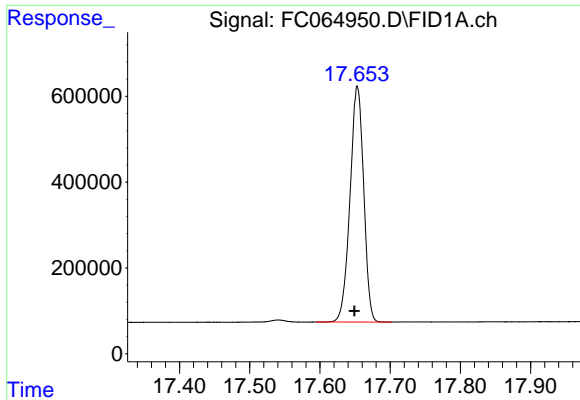
#15 n-Hexacosane (C26)

R.T.: 15.823 min  
 Delta R.T.: 0.005 min  
 Response: 7742726  
 Conc: 48.24 ug/ml



#16 n-Octacosane (C28)

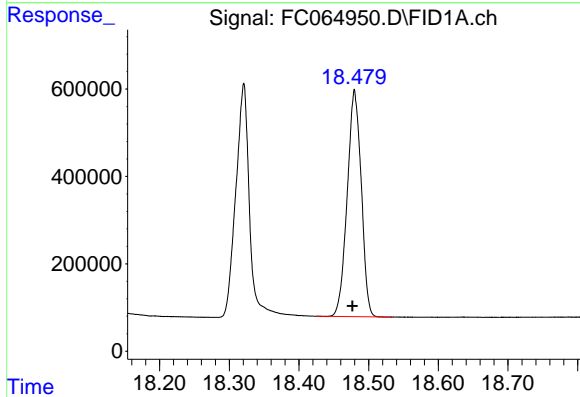
R.T.: 16.768 min  
 Delta R.T.: 0.004 min  
 Response: 7788407  
 Conc: 49.77 ug/ml



#17 n-Tricontane (C30)

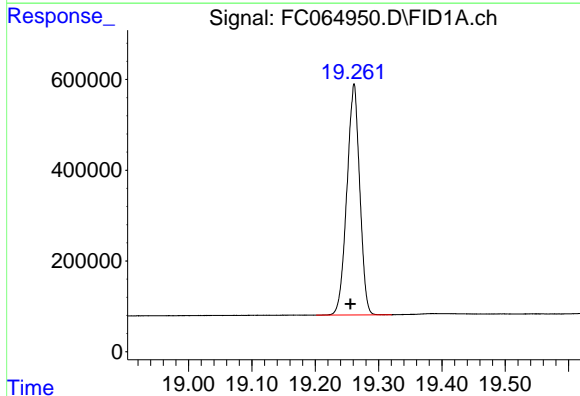
R.T.: 17.653 min  
Delta R.T.: 0.004 min  
Response: 7430123  
Conc: 46.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BSD



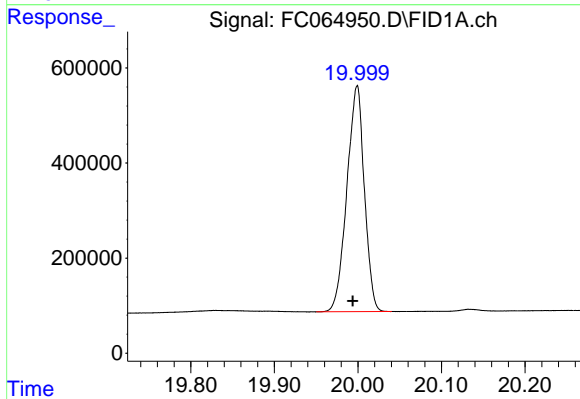
#18 n-Dotriacontane (C32)

R.T.: 18.480 min  
Delta R.T.: 0.003 min  
Response: 7248371  
Conc: 45.91 ug/ml



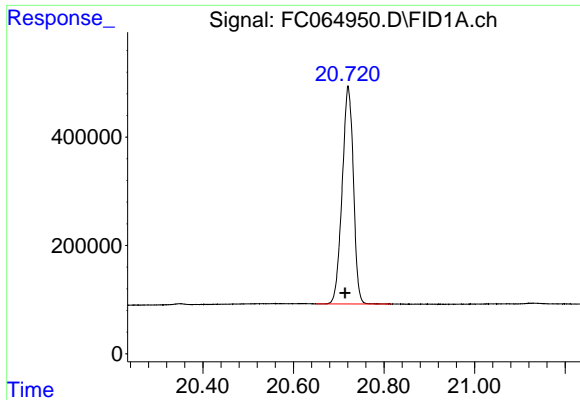
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min  
Delta R.T.: 0.006 min  
Response: 7177161  
Conc: 47.02 ug/ml



#20 n-Hexatriacontane (C36)

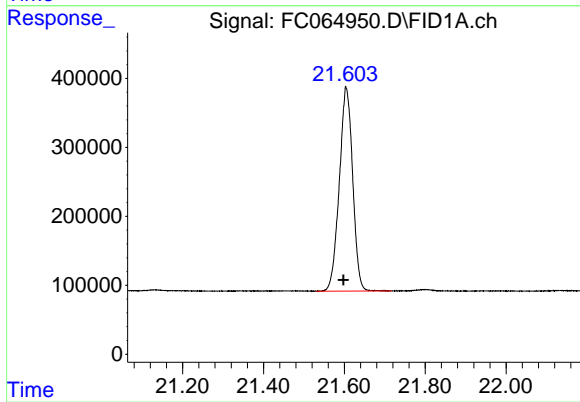
R.T.: 19.999 min  
Delta R.T.: 0.005 min  
Response: 6903921  
Conc: 45.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min  
Delta R.T.: 0.006 min  
Response: 6896908  
Conc: 46.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB156731BSD



#22 n-Tetracontane (C40)

R.T.: 21.604 min  
Delta R.T.: 0.006 min  
Response: 6788556  
Conc: 46.16 ug/ml