

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
 Data File : FE049173.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 13:54
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jul 17 14:25:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:25:37 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.911	777072	5.010 ug/ml
Spiked Amount 50.000		Recovery =	10.02%
12) S 1-chlorooctadecane (S...	13.346	567480	4.857 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
Target Compounds			
1) T n-Nonane (C9)	3.301	777526	5.170 ug/ml
2) T n-Decane (C10)	4.550	782761	5.068 ug/ml
3) T A~Naphthalene (C11.7)	6.257	751566	4.824 ug/ml
4) T n-Dodecane (C12)	6.715	774772	5.032 ug/ml
5) T A~2-methylnaphthalene...	7.352	677200	4.653 ug/ml
6) T n-Tetradecane (C14)	8.543	778442	5.129 ug/ml
7) T n-Hexadecane (C16)	10.150	758399	5.001 ug/ml
8) T n-Octadecane (C18)	11.593	766549	5.049 ug/ml
10) T n-Eicosane (C20)	12.901	731533	5.059 ug/ml
11) T n-Heneicosane (C21)	13.513	715613	5.046 ug/ml
13) T n-Docosane (C22)	14.099	706536	5.029 ug/ml
14) T n-Tetracosane (C24)	15.200	698350	4.983 ug/ml
15) T n-Hexacosane (C26)	16.221	709262	5.058 ug/ml
16) T n-Octacosane (C28)	17.170	714774	5.107 ug/ml
17) T n-Tricontane (C30)	18.057	762158	5.225 ug/ml
18) T n-Dotriacontane (C32)	18.888	784253	5.334 ug/ml
19) T n-Tetratriacontane (C34)	19.671	772668	5.290 ug/ml
20) T n-Hexatriacontane (C36)	20.410	697724	4.840 ug/ml
21) T n-Octatriacontane (C38)	21.142	772011	5.157 ug/ml
22) T n-Tetracontane (C40)	22.047	772818	5.121 ug/ml

(f)=RT Delta > 1/2 Window

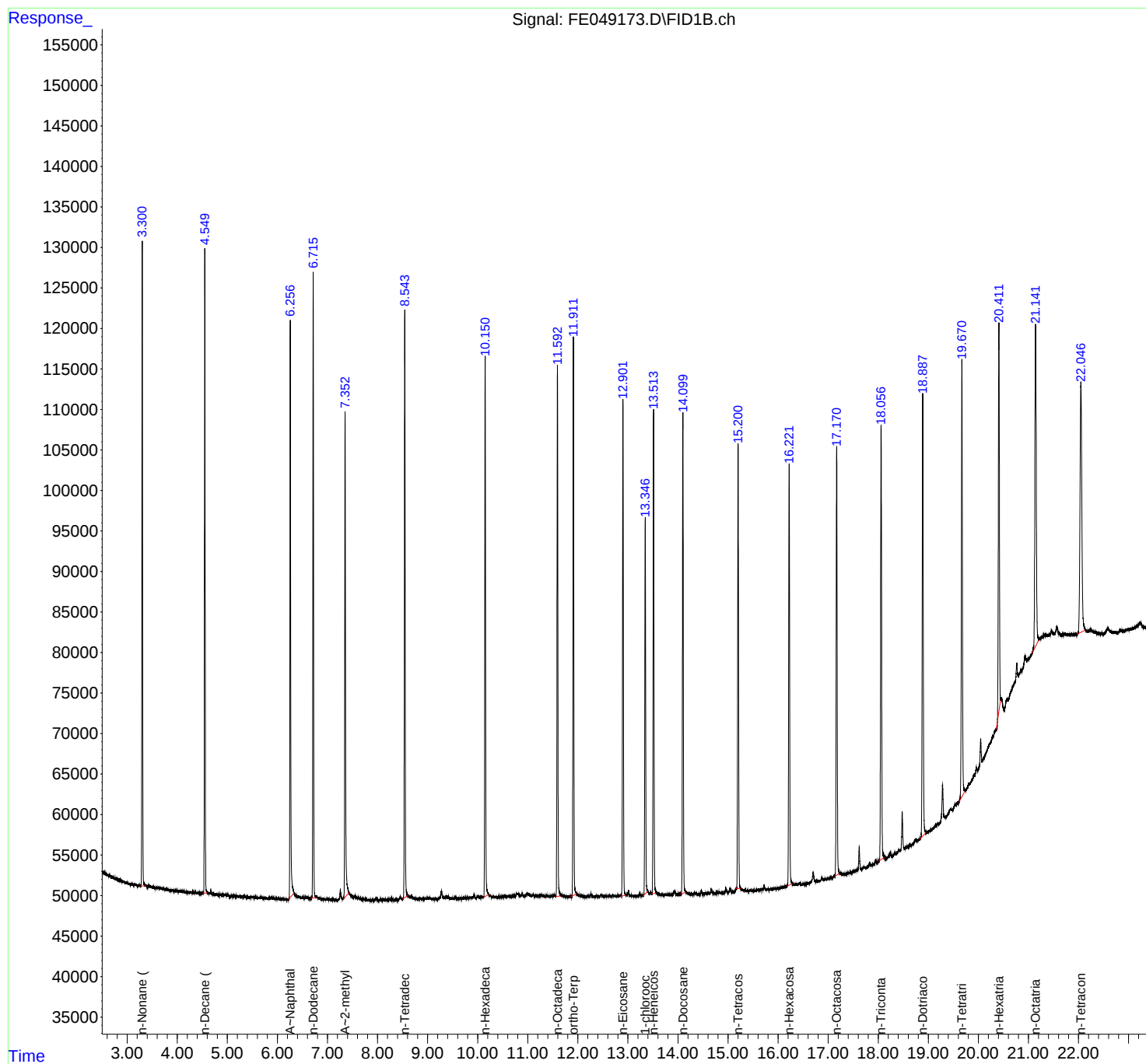
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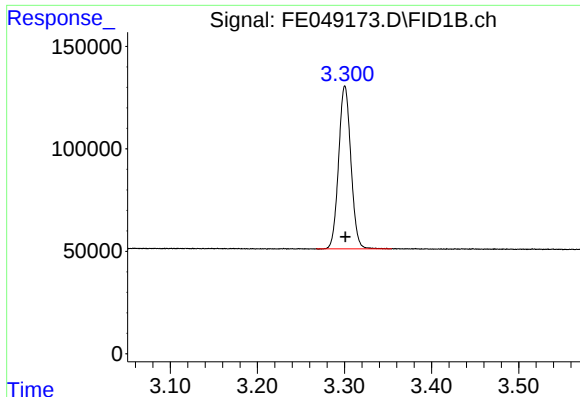
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
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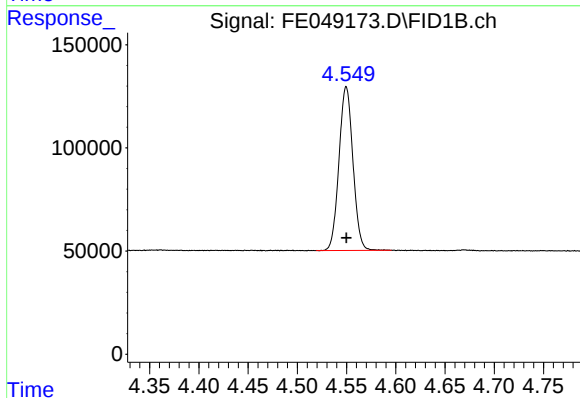




#1 n-Nonane (C9)

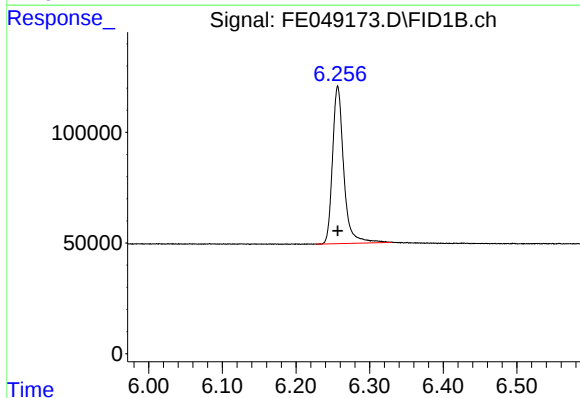
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 777526
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5



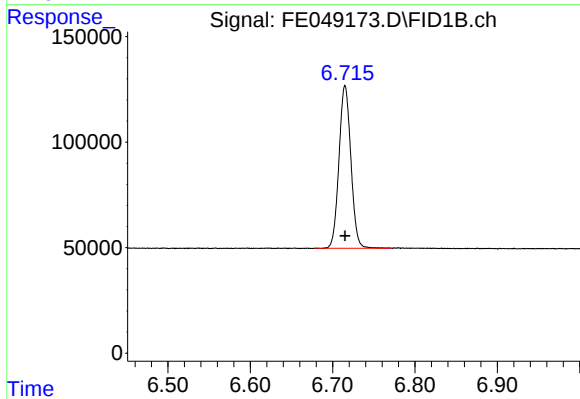
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 782761
Conc: 5.07 ug/ml



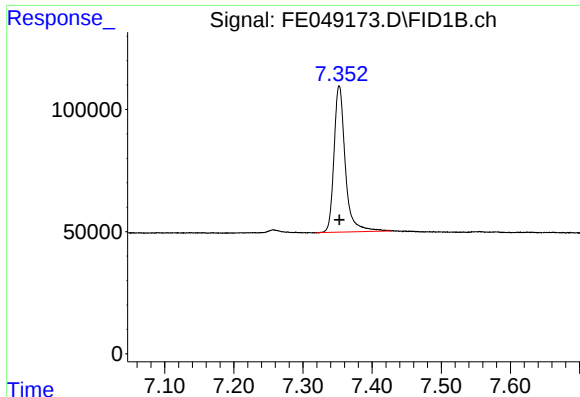
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 751566
Conc: 4.82 ug/ml



#4 n-Dodecane (C12)

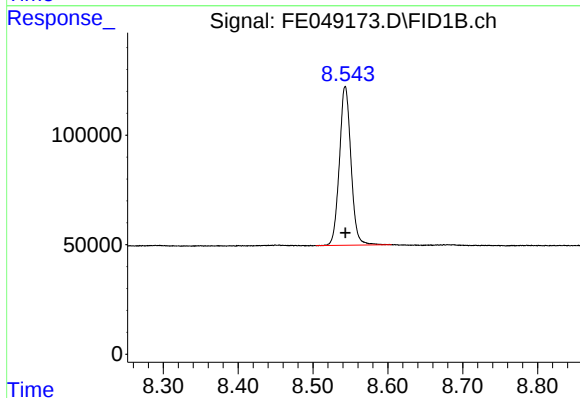
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 774772
Conc: 5.03 ug/ml



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

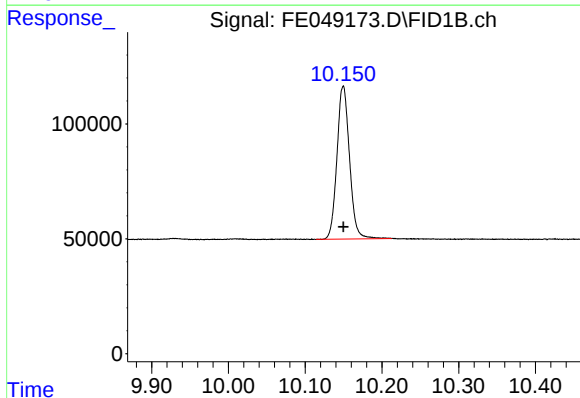
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 677200
Conc: 4.65 ug/ml

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5



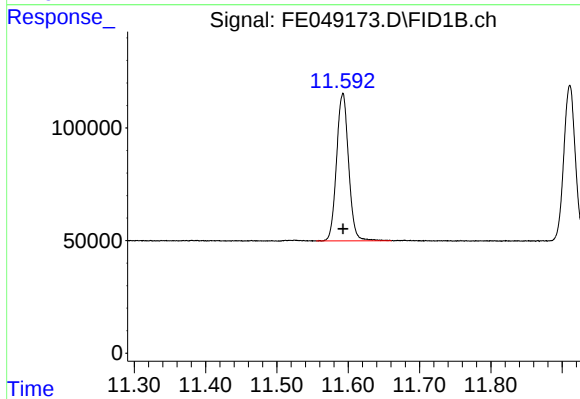
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 778442
Conc: 5.13 ug/ml



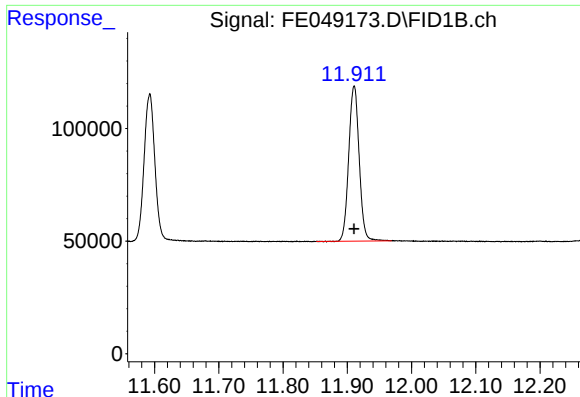
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 758399
Conc: 5.00 ug/ml



#8 n-Octadecane (C18)

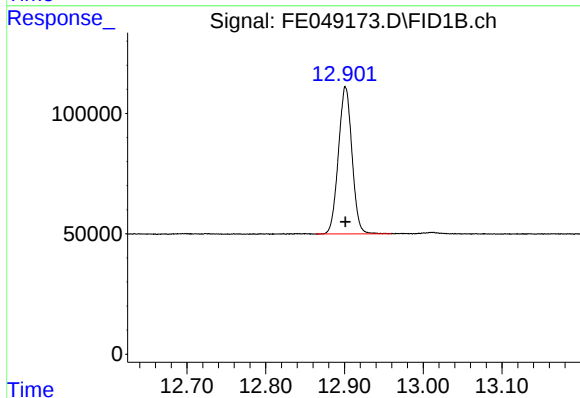
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 766549
Conc: 5.05 ug/ml



#9 ortho-Terphenyl (SURR)

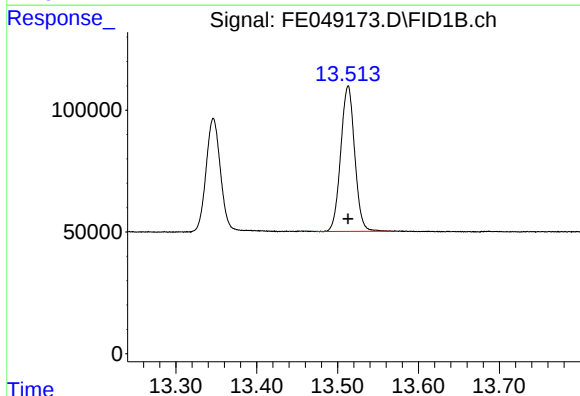
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 777072
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5



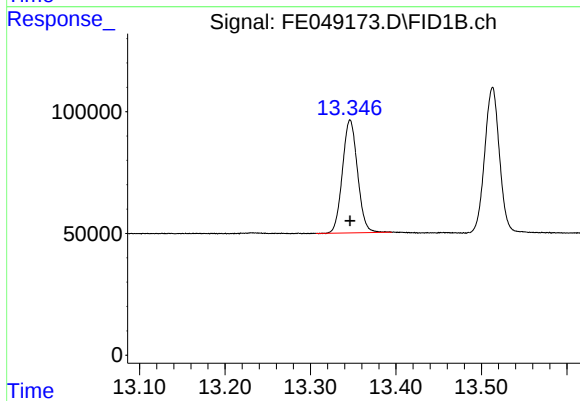
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 731533
Conc: 5.06 ug/ml



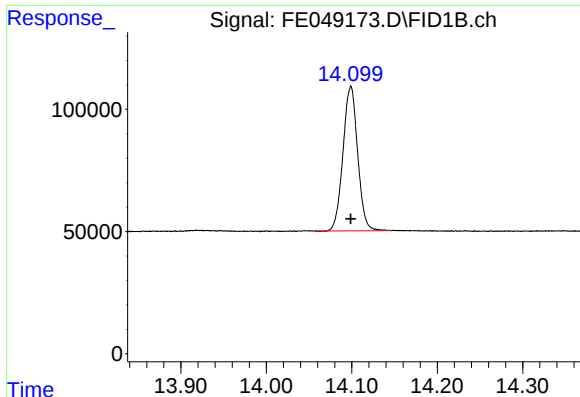
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 715613
Conc: 5.05 ug/ml



#12 1-chlorooctadecane (SURR)

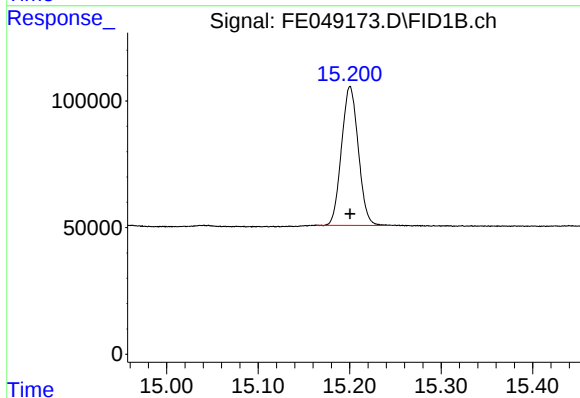
R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 567480
Conc: 4.86 ug/ml



#13 n-Docosane (C22)

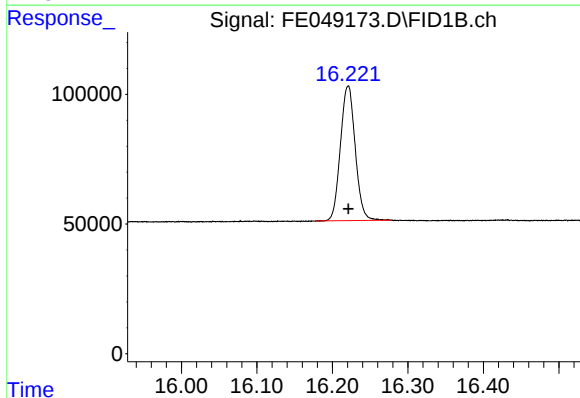
R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 706536
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5



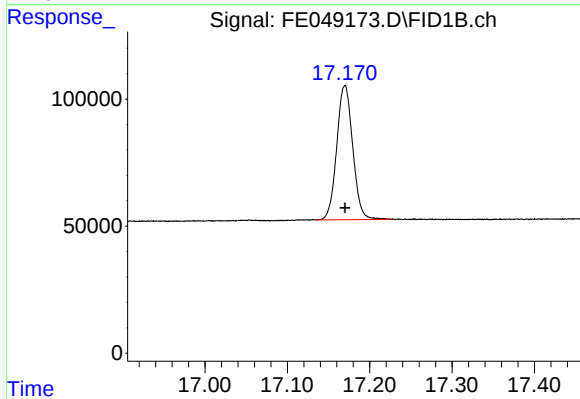
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: 0.000 min
Response: 698350
Conc: 4.98 ug/ml



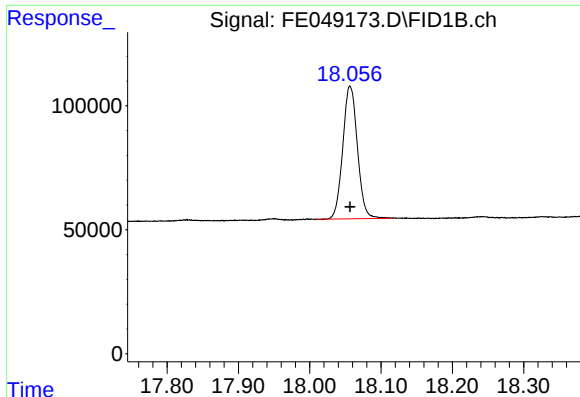
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 709262
Conc: 5.06 ug/ml



#16 n-Octacosane (C28)

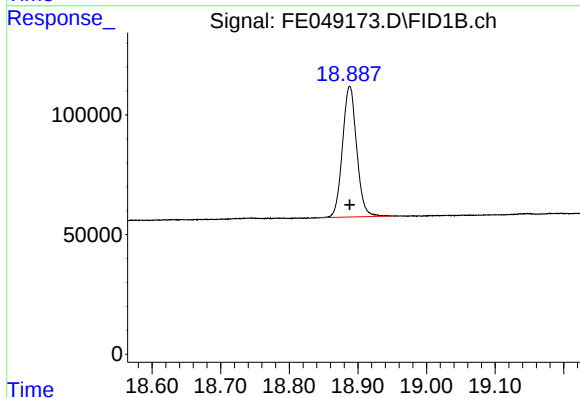
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 714774
Conc: 5.11 ug/ml



#17 n-Tricontane (C30)

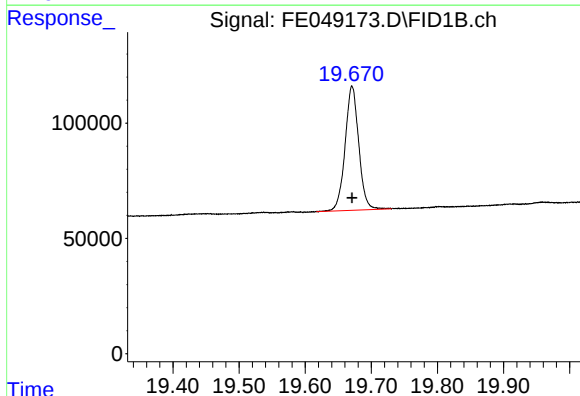
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 762158
Conc: 5.22 ug/ml

Instrument :
FID_E
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5 PPM ALIPHATIC HC STD5



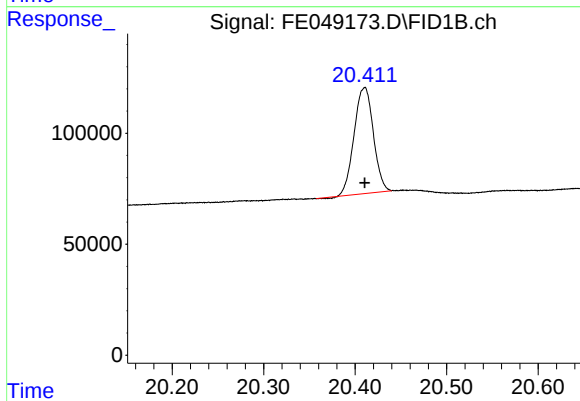
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 784253
Conc: 5.33 ug/ml



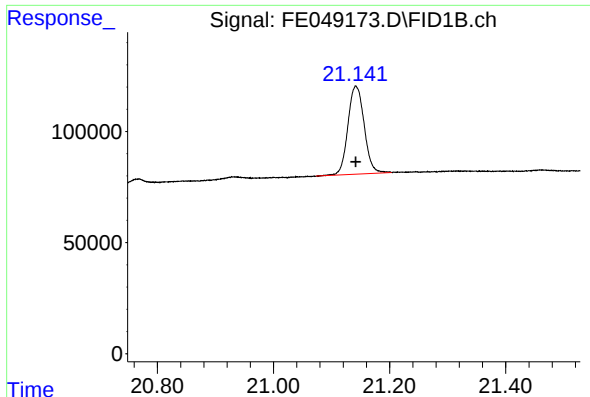
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 772668
Conc: 5.29 ug/ml



#20 n-Hexatriacontane (C36)

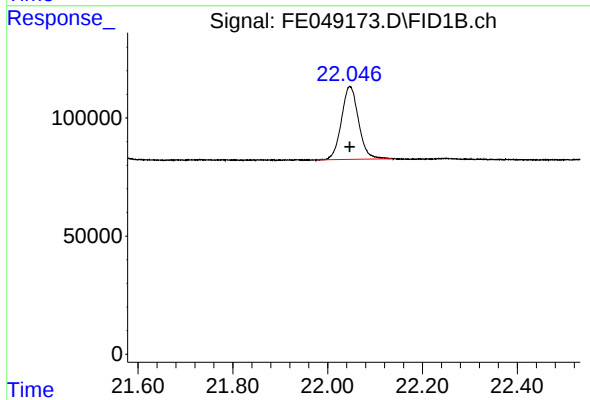
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 697724
Conc: 4.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 772011
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 772818
Conc: 5.12 ug/ml