

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065452.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 18:36
 Operator : YP/AJ
 Sample : 05803-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 600572408-MSD

Integration File: autoint1.e
 Quant Time: Dec 14 23:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 13:28:29 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.501	6886385	29.682 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
12) S 1-chlorooctadecane (S...	12.932	5385307	32.523 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
1) T n-Nonane (C9)	3.299	4076250	20.357 ug/ml
2) T n-Decane (C10)	4.360	4924033	24.499 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6755896	33.276 ug/ml
4) T n-Dodecane (C12)	6.371	6460728	31.770 ug/ml
5) T A~2-methylnaphthalene...	6.994	7167155	36.875 ug/ml
6) T n-Tetradecane (C14)	8.161	7675219	38.621 ug/ml
7) T n-Hexadecane (C16)	9.753	8485324	42.836 ug/ml
8) T n-Octadecane (C18)	11.188	8906591	44.968 ug/ml
10) T n-Eicosane (C20)	12.492	8925526	47.166 ug/ml
11) T n-Heneicosane (C21)	13.099	8450889	45.737 ug/ml
13) T n-Docosane (C22)	13.684	8343114	46.245 ug/ml
14) T n-Tetracosane (C24)	14.778	15796522	91.113 ug/ml
15) T n-Hexacosane (C26)	15.800	7796309	46.821 ug/ml
16) T n-Octacosane (C28)	16.743	7868785	49.198 ug/ml
17) T n-Tricontane (C30)	17.628	7703921	48.382 ug/ml
18) T n-Dotriacontane (C32)	18.456	7339973	46.691 ug/ml
19) T n-Tetratriacontane (C34)	19.236	7219248	46.781 ug/ml
20) T n-Hexatriacontane (C36)	19.973	6811902	44.439 ug/ml
21) T n-Octatriacontane (C38)	20.690	6558492	43.131 ug/ml
22) T n-Tetracontane (C40)	21.566	6144935	40.992 ug/ml

(f)=RT Delta > 1/2 Window

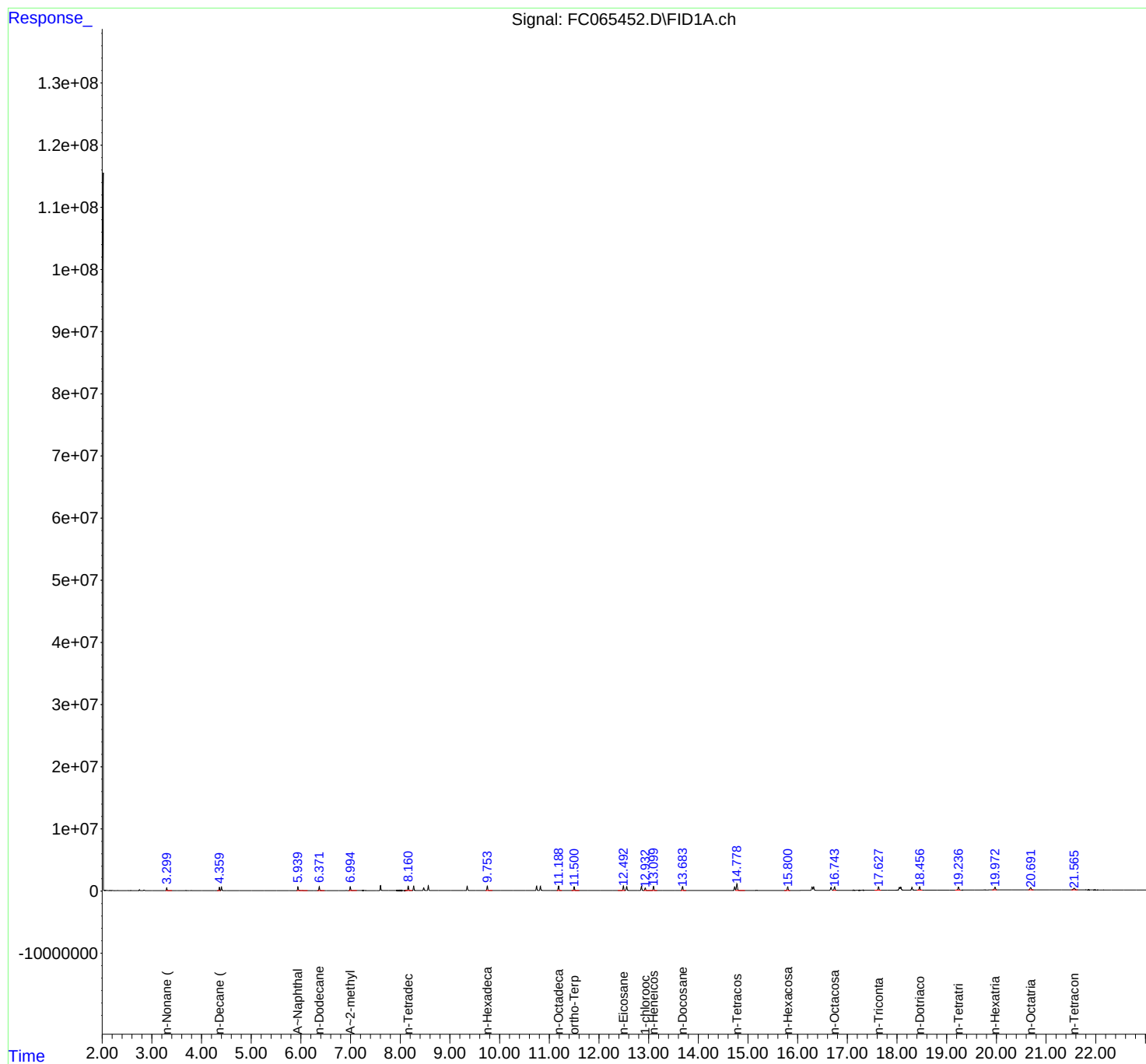
(m)=manual int.

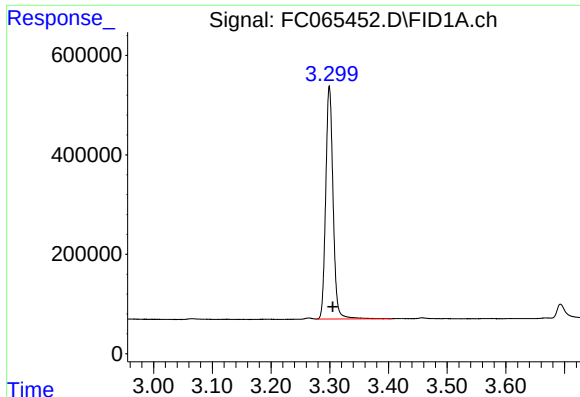
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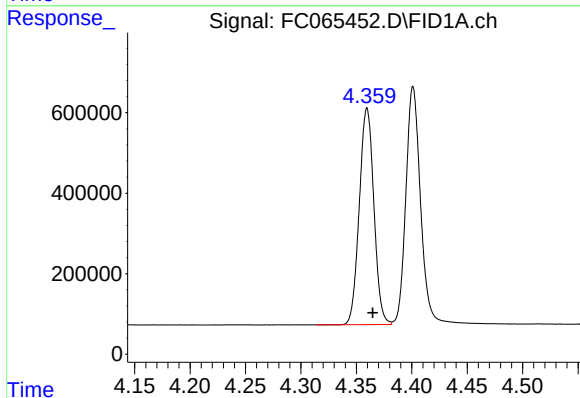




#1 n-Nonane (C9)

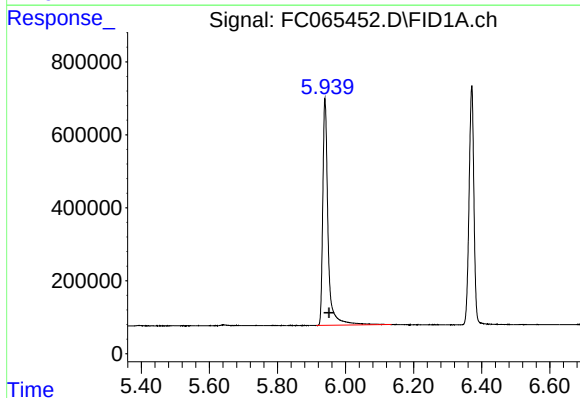
R.T.: 3.299 min
Delta R.T.: -0.006 min
Response: 4076250
Conc: 20.36 ug/ml

Instrument :
FID_C
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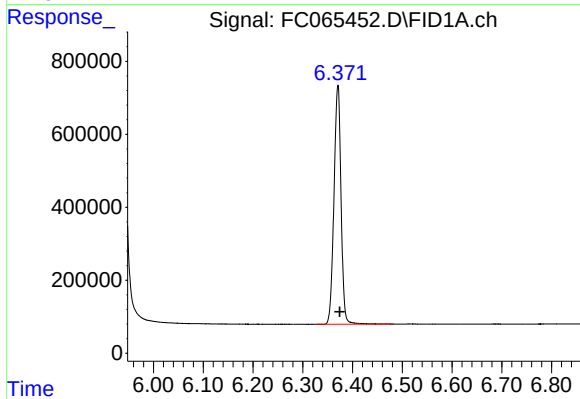
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 4924033
Conc: 24.50 ug/ml



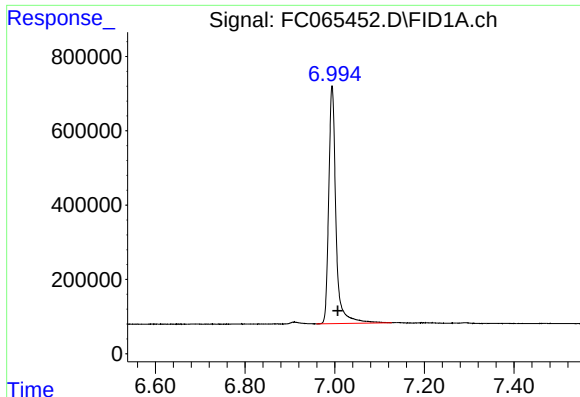
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 6755896
Conc: 33.28 ug/ml



#4 n-Dodecane (C12)

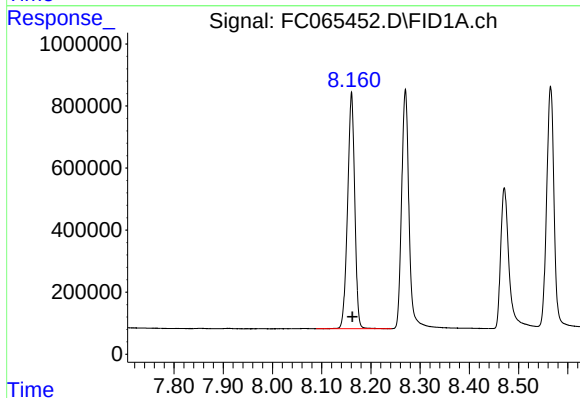
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 6460728
Conc: 31.77 ug/ml



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

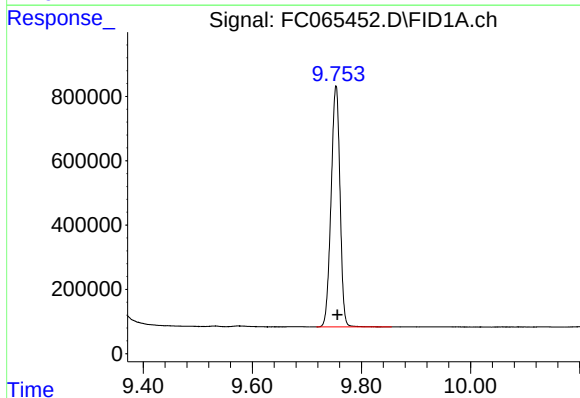
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 7167155
Conc: 36.88 ug/ml

Instrument :
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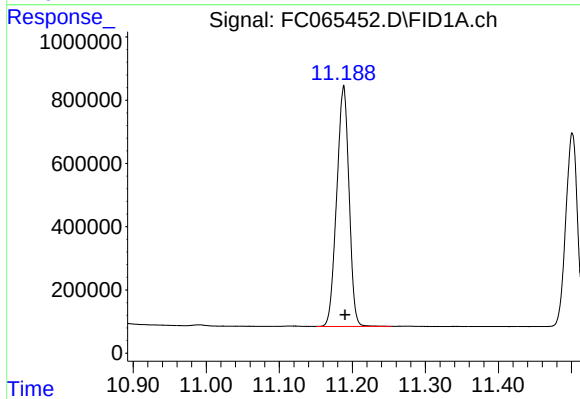
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 7675219
Conc: 38.62 ug/ml



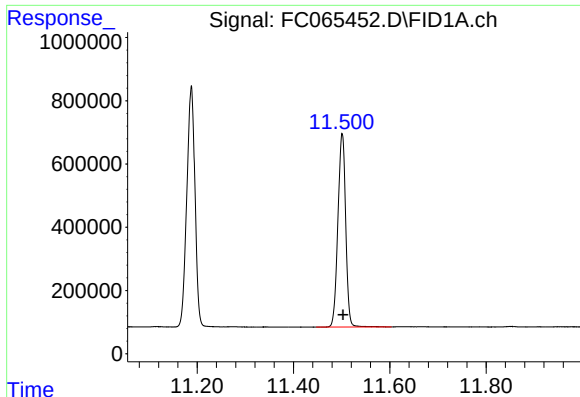
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 8485324
Conc: 42.84 ug/ml



#8 n-Octadecane (C18)

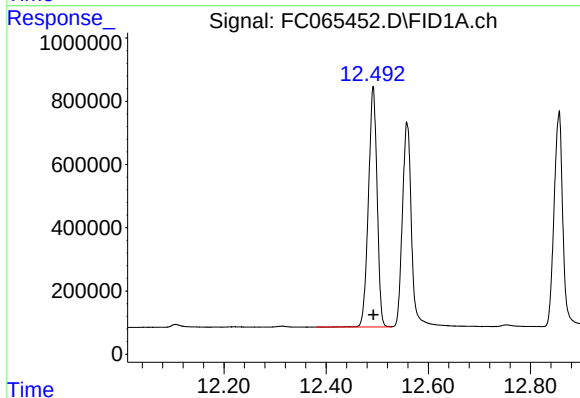
R.T.: 11.188 min
Delta R.T.: -0.002 min
Response: 8906591
Conc: 44.97 ug/ml



#9 ortho-Terphenyl (SURR)

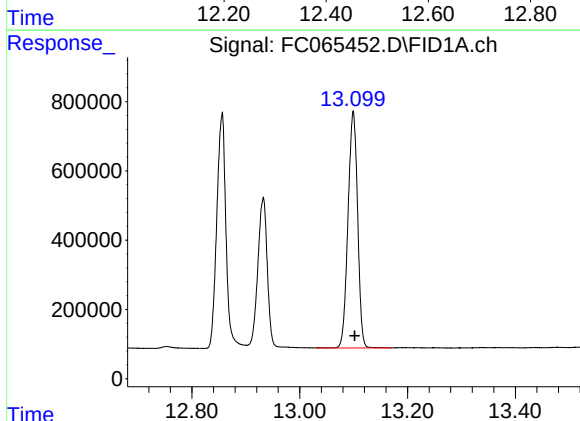
R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 6886385
Conc: 29.68 ug/ml

Instrument :
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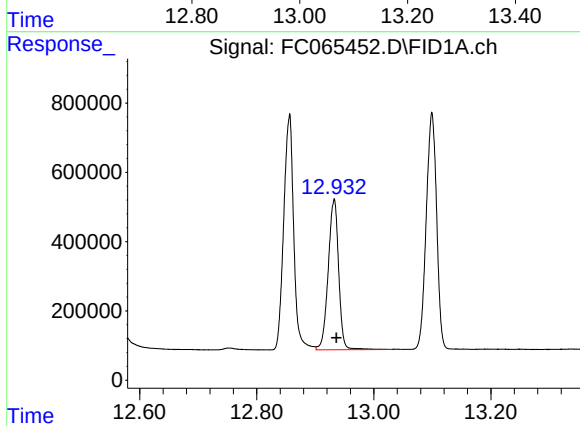
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 8925526
Conc: 47.17 ug/ml



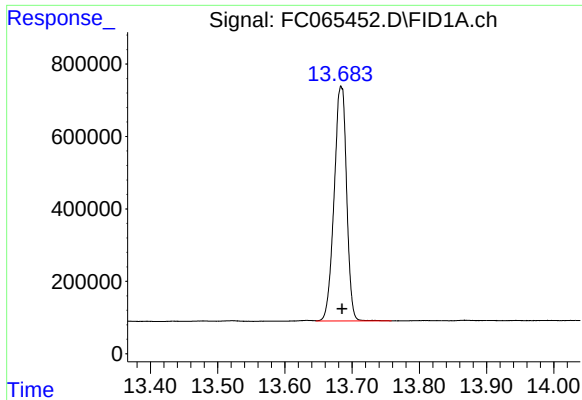
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.003 min
Response: 8450889
Conc: 45.74 ug/ml



#12 1-chlorooctadecane (SURR)

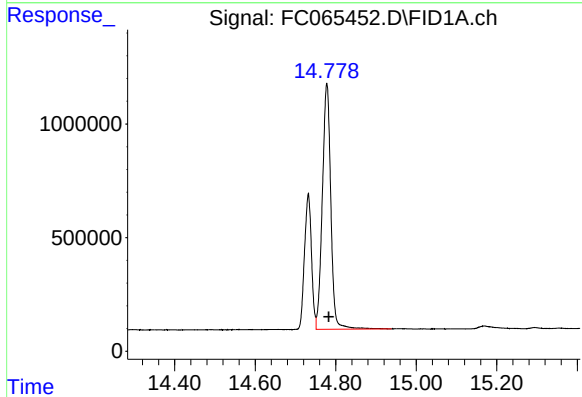
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 5385307
Conc: 32.52 ug/ml



#13 n-Docosane (C22)

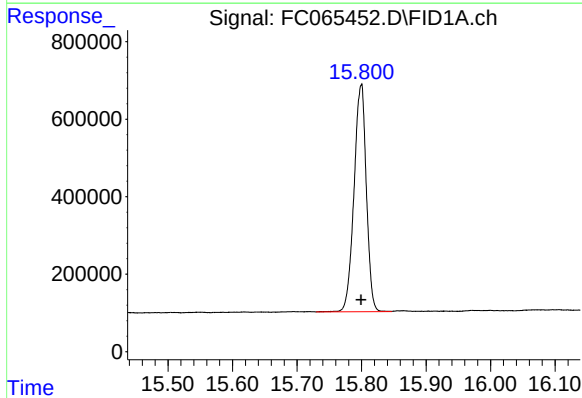
R.T.: 13.684 min
Delta R.T.: -0.001 min
Response: 8343114
Conc: 46.25 ug/ml

Instrument :
FID_C
ClientSampleId :
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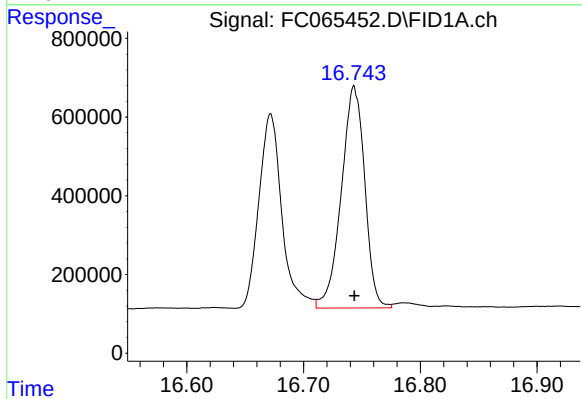
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 15796522
Conc: 91.11 ug/ml



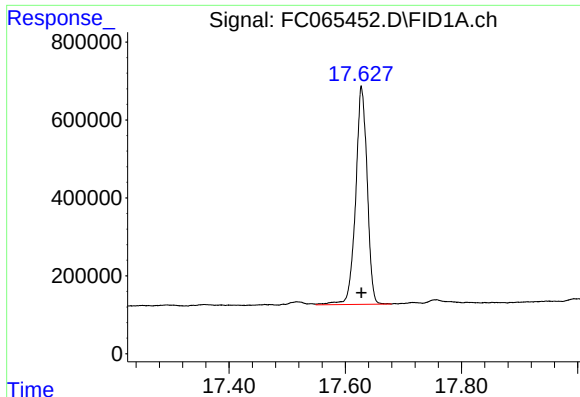
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.000 min
Response: 7796309
Conc: 46.82 ug/ml



#16 n-Octacosane (C28)

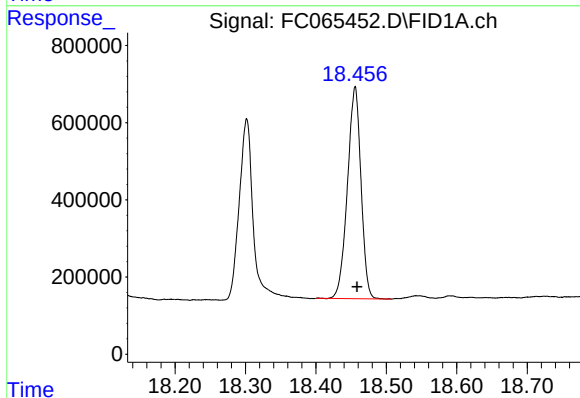
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 7868785
Conc: 49.20 ug/ml



#17 n-Tricontane (C30)

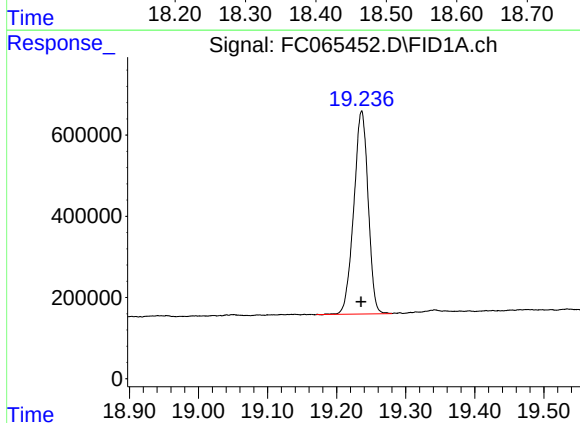
R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 7703921
Conc: 48.38 ug/ml

Instrument :
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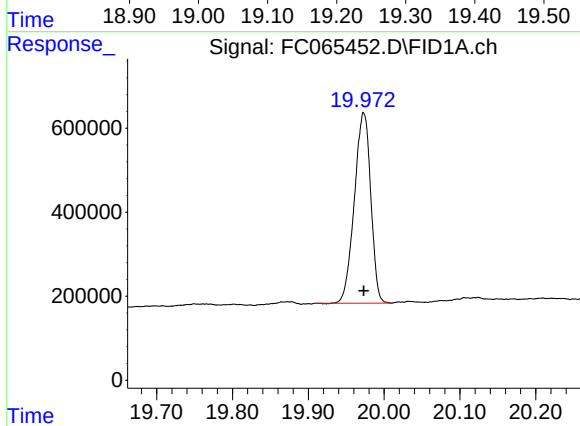
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.003 min
Response: 7339973
Conc: 46.69 ug/ml



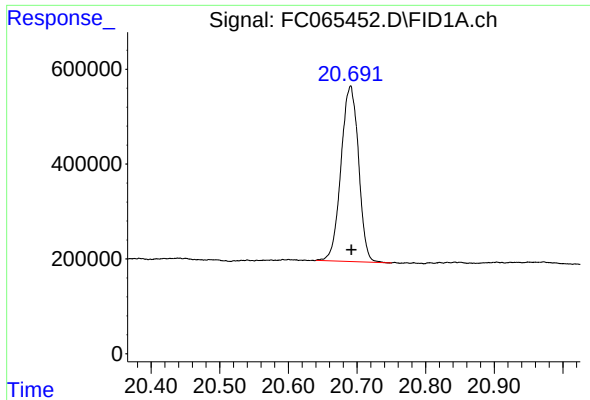
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 7219248
Conc: 46.78 ug/ml



#20 n-Hexatriacontane (C36)

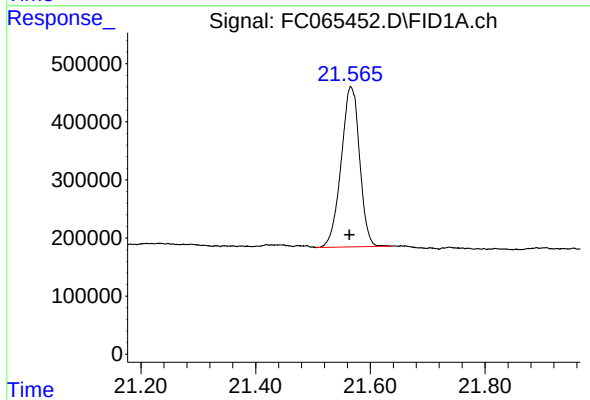
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 6811902
Conc: 44.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.001 min
Response: 6558492
Conc: 43.13 ug/ml

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600572408-MSD



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.002 min
Response: 6144935
Conc: 40.99 ug/ml