

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063626.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2023 07:08
 Operator : YP/AJ
 Sample : 02798-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WATERWITCH-AVE-SAMPLEMSD

Integration File: sample.E
 Quant Time: May 18 07:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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			
12) S 1-chlorooctadecane (S...	12.963	6397419	48.855 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
Target Compounds			
1) T n-Nonane (C9)	3.303	5072952	31.686 ug/ml
2) T n-Decane (C10)	4.367	6208541	38.368 ug/ml
4) T n-Dodecane (C12)	6.384	7272958	44.678 ug/ml
6) T n-Tetradecane (C14)	8.177	8254367	52.265 ug/ml
7) T n-Hexadecane (C16)	9.777	8946090	55.764 ug/ml
8) T n-Octadecane (C18)	11.215	9158584	57.184 ug/ml
10) T n-Eicosane (C20)	12.522	8856426	58.376 ug/ml
11) T n-Heneicosane (C21)	13.132	8580277	58.550 ug/ml
13) T n-Docosane (C22)	13.716	8442891	58.509 ug/ml
14) T n-Tetracosane (C24)	14.816	8246753	58.627 ug/ml
15) T n-Hexacosane (C26)	15.834	8071979	59.106 ug/ml
16) T n-Octacosane (C28)	16.781	7928318	59.941 ug/ml
17) T n-Tricontane (C30)	17.667	7892003	58.693 ug/ml
18) T n-Dotriacontane (C32)	18.494	7708555	57.733 ug/ml
19) T n-Tetratriacontane (C34)	19.276	7573017	58.340 ug/ml
20) T n-Hexatriacontane (C36)	20.012	7208541	58.210 ug/ml
21) T n-Octatriacontane (C38)	20.738	7185724	57.506 ug/ml
22) T n-Tetracontane (C40)	21.629	7143096	58.107 ug/ml

(f)=RT Delta > 1/2 Window

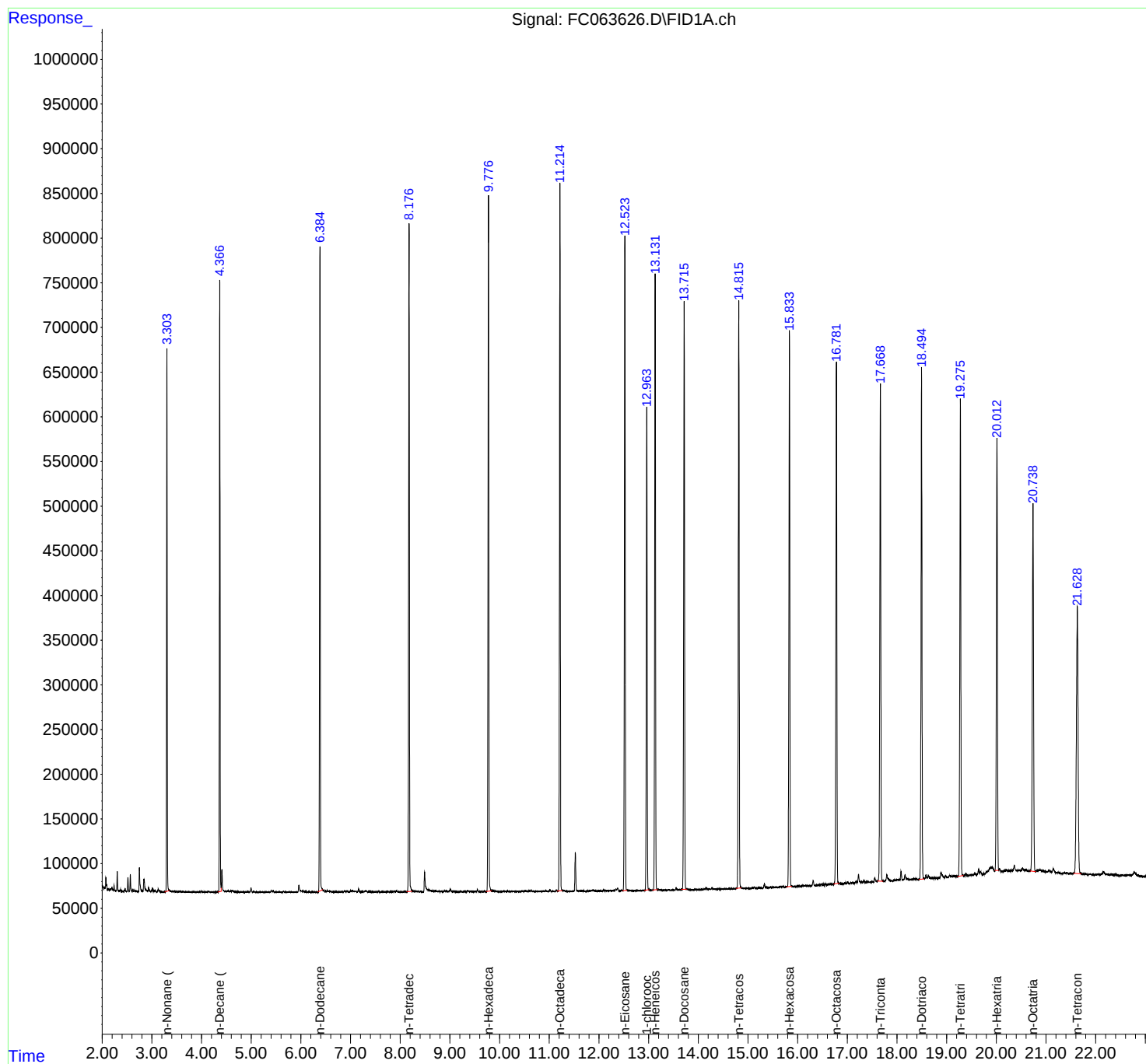
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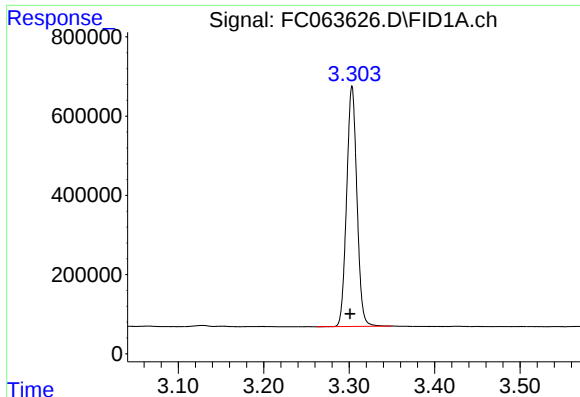
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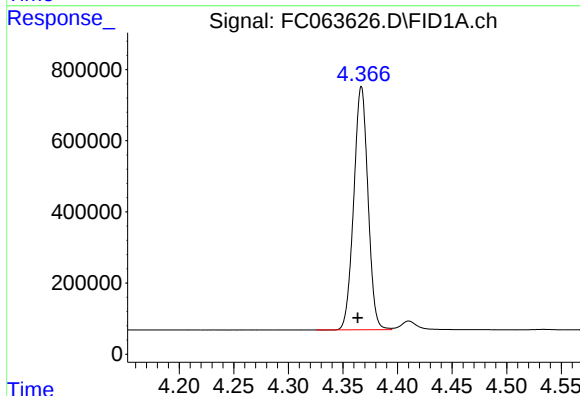




#1 n-Nonane (C9)

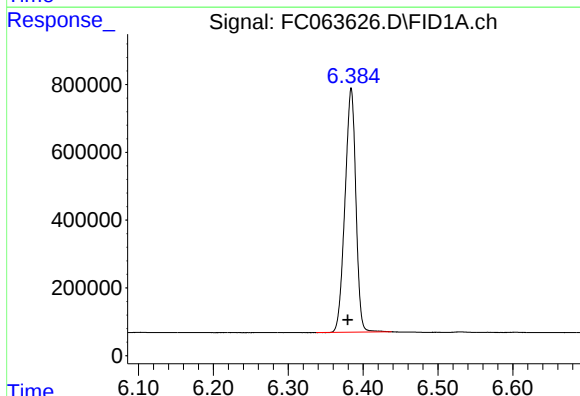
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 5072952
Conc: 31.69 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMSD



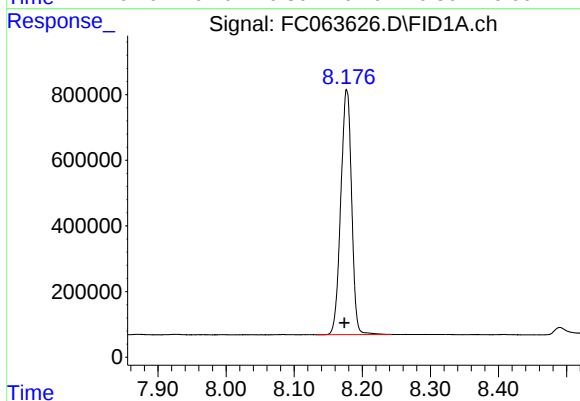
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6208541
Conc: 38.37 ug/ml



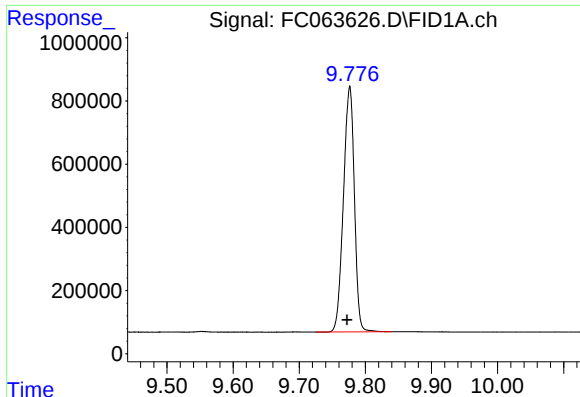
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 7272958
Conc: 44.68 ug/ml



#6 n-Tetradecane (C14)

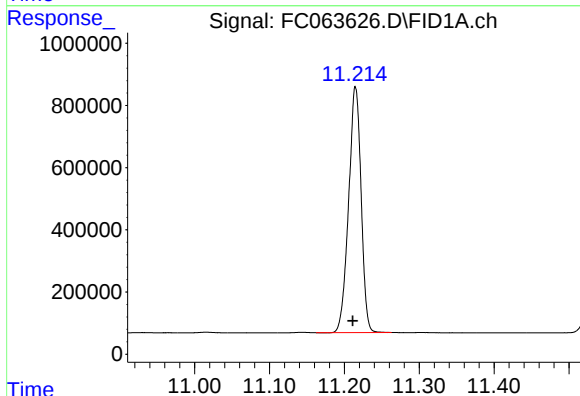
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 8254367
Conc: 52.27 ug/ml



#7 n-Hexadecane (C16)

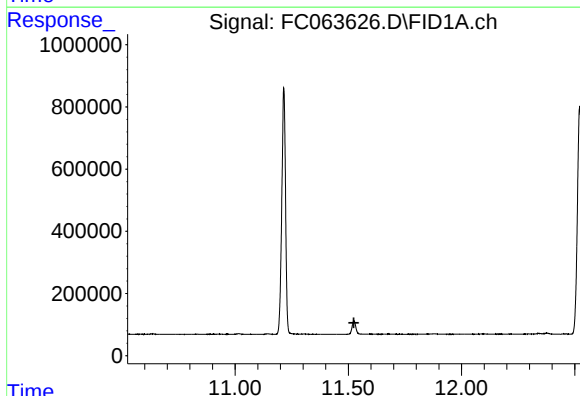
R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 8946090
Conc: 55.76 ug/ml

Instrument :
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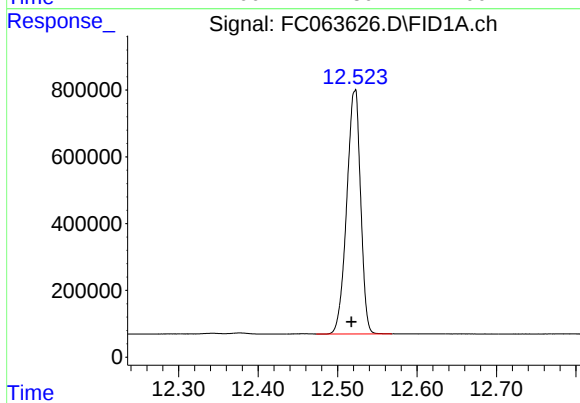
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 9158584
Conc: 57.18 ug/ml



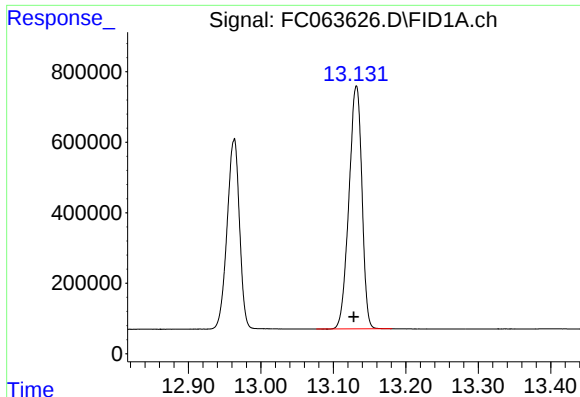
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

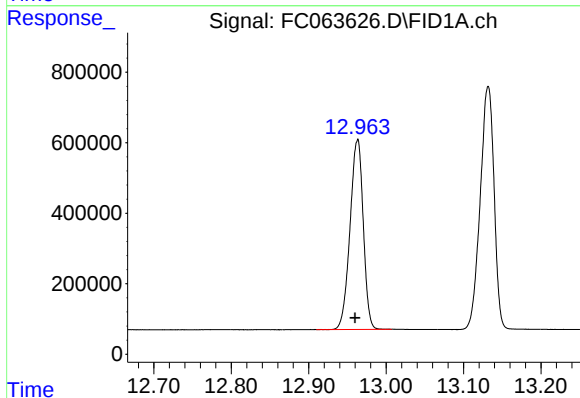
R.T.: 12.522 min
Delta R.T.: 0.004 min
Response: 8856426
Conc: 58.38 ug/ml



#11 n-Heneicosane (C21)

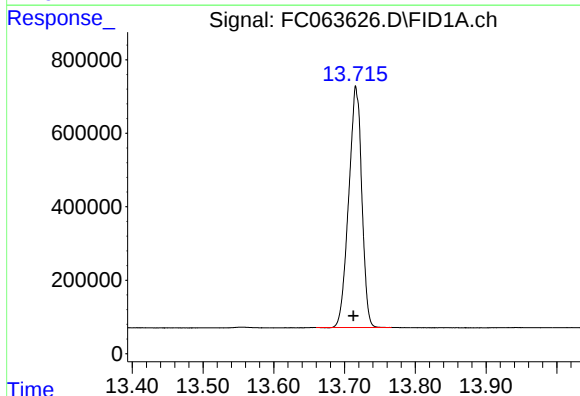
R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 8580277
Conc: 58.55 ug/ml

Instrument :
FID_C
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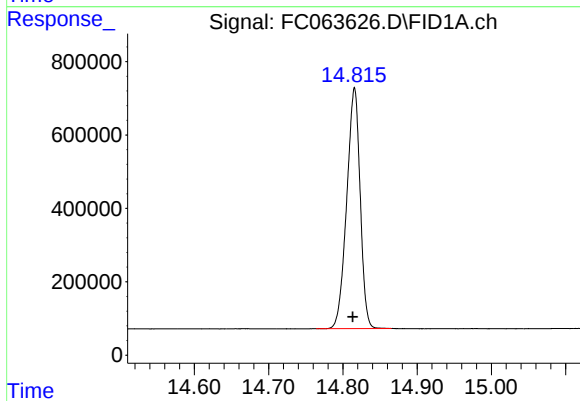
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 6397419
Conc: 48.86 ug/ml



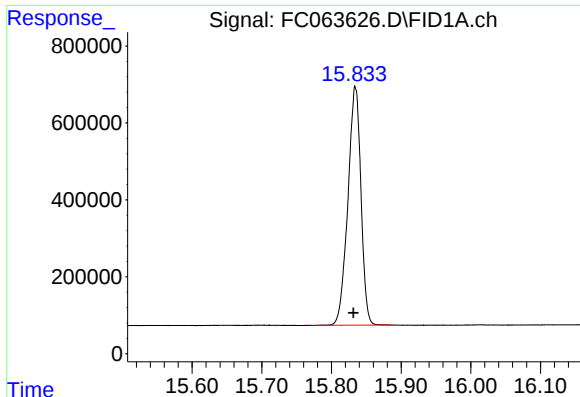
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.003 min
Response: 8442891
Conc: 58.51 ug/ml



#14 n-Tetracosane (C24)

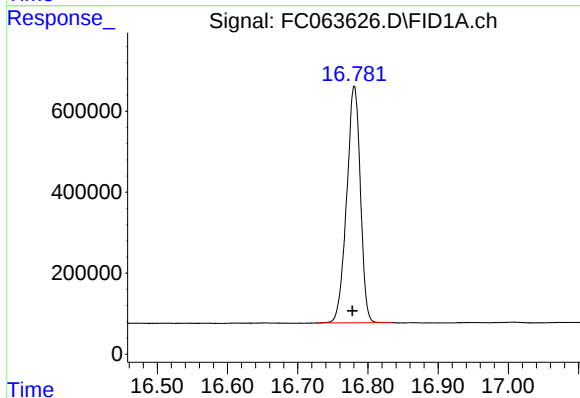
R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 8246753
Conc: 58.63 ug/ml



#15 n-Hexacosane (C26)

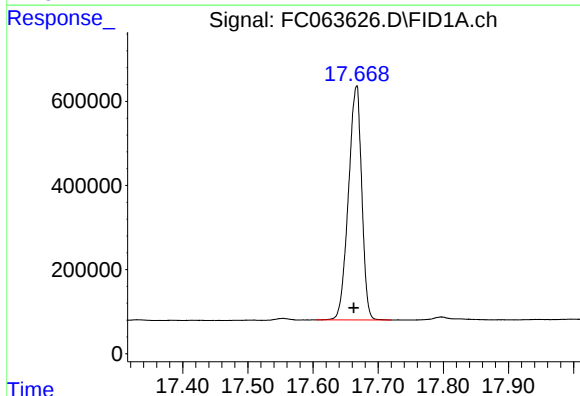
R.T.: 15.834 min
Delta R.T.: 0.003 min
Response: 8071979
Conc: 59.11 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMSD



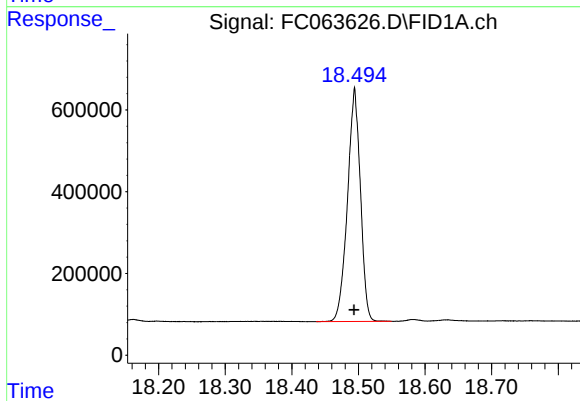
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 7928318
Conc: 59.94 ug/ml



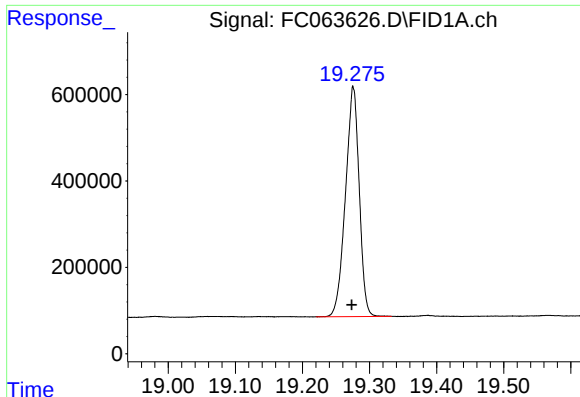
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.004 min
Response: 7892003
Conc: 58.69 ug/ml



#18 n-Dotriacontane (C32)

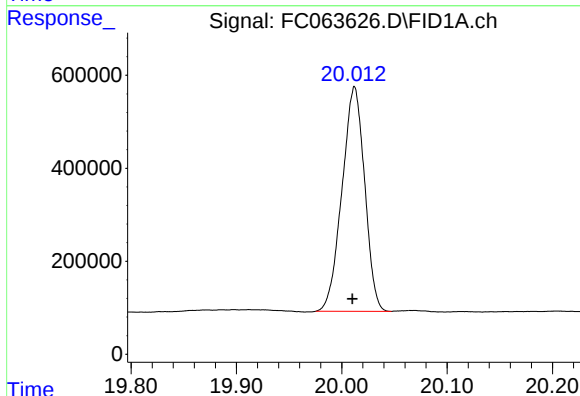
R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 7708555
Conc: 57.73 ug/ml



#19 n-Tetratriacontane (C34)

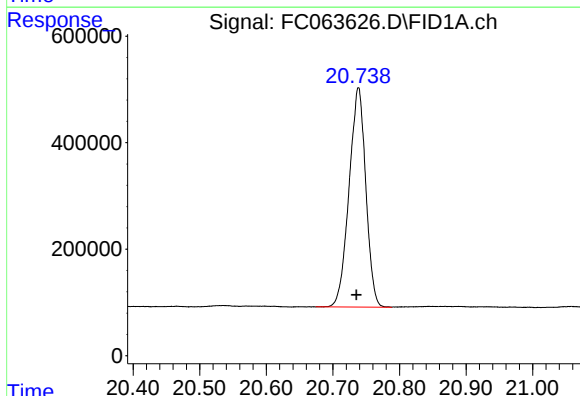
R.T.: 19.276 min
Delta R.T.: 0.002 min
Response: 7573017
Conc: 58.34 ug/ml

Instrument :
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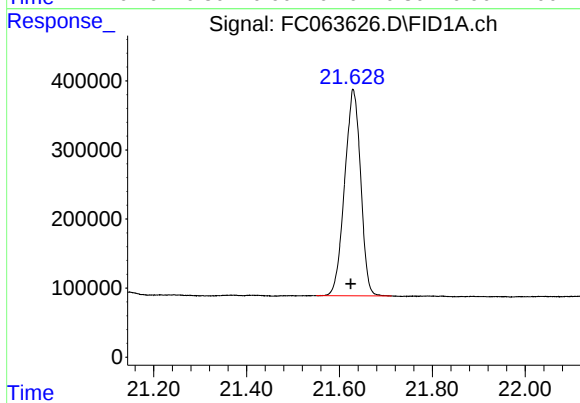
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.002 min
Response: 7208541
Conc: 58.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.003 min
Response: 7185724
Conc: 57.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.005 min
Response: 7143096
Conc: 58.11 ug/ml