

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080223AL\
 Data File : FC064290.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 15:02
 Operator : YP/AJ
 Sample : PB154575BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154575BS

Integration File: autoint1.e
 Quant Time: Aug 03 03:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.950	6437253	51.045 ug/ml
Spiked Amount 50.000		Recovery =	102.09%
Target Compounds			
1) T n-Nonane (C9)	3.307	3415989	21.053 ug/ml
2) T n-Decane (C10)	4.368	4045952	24.743 ug/ml
4) T n-Dodecane (C12)	6.379	4517962	27.675 ug/ml
6) T n-Tetradecane (C14)	8.169	5505018	35.062 ug/ml
7) T n-Hexadecane (C16)	9.765	7065265	44.934 ug/ml
8) T n-Octadecane (C18)	11.202	7928620	50.042 ug/ml
10) T n-Eicosane (C20)	12.508	8155884	54.648 ug/ml
11) T n-Heneicosane (C21)	13.118	7870077	53.923 ug/ml
13) T n-Docosane (C22)	13.702	7807916	54.706 ug/ml
14) T n-Tetracosane (C24)	14.802	7684500	54.709 ug/ml
15) T n-Hexacosane (C26)	15.818	7459235	54.321 ug/ml
16) T n-Octacosane (C28)	16.764	7417319	55.313 ug/ml
17) T n-Tricontane (C30)	17.647	7362362	53.042 ug/ml
18) T n-Dotriacontane (C32)	18.475	7240059	51.450 ug/ml
19) T n-Tetratriacontane (C34)	19.258	7154691	51.532 ug/ml
20) T n-Hexatriacontane (C36)	19.993	6849619	50.481 ug/ml
21) T n-Octatriacontane (C38)	20.716	6636445	48.929 ug/ml
22) T n-Tetracontane (C40)	21.599	6016319	44.789 ug/ml

(f)=RT Delta > 1/2 Window

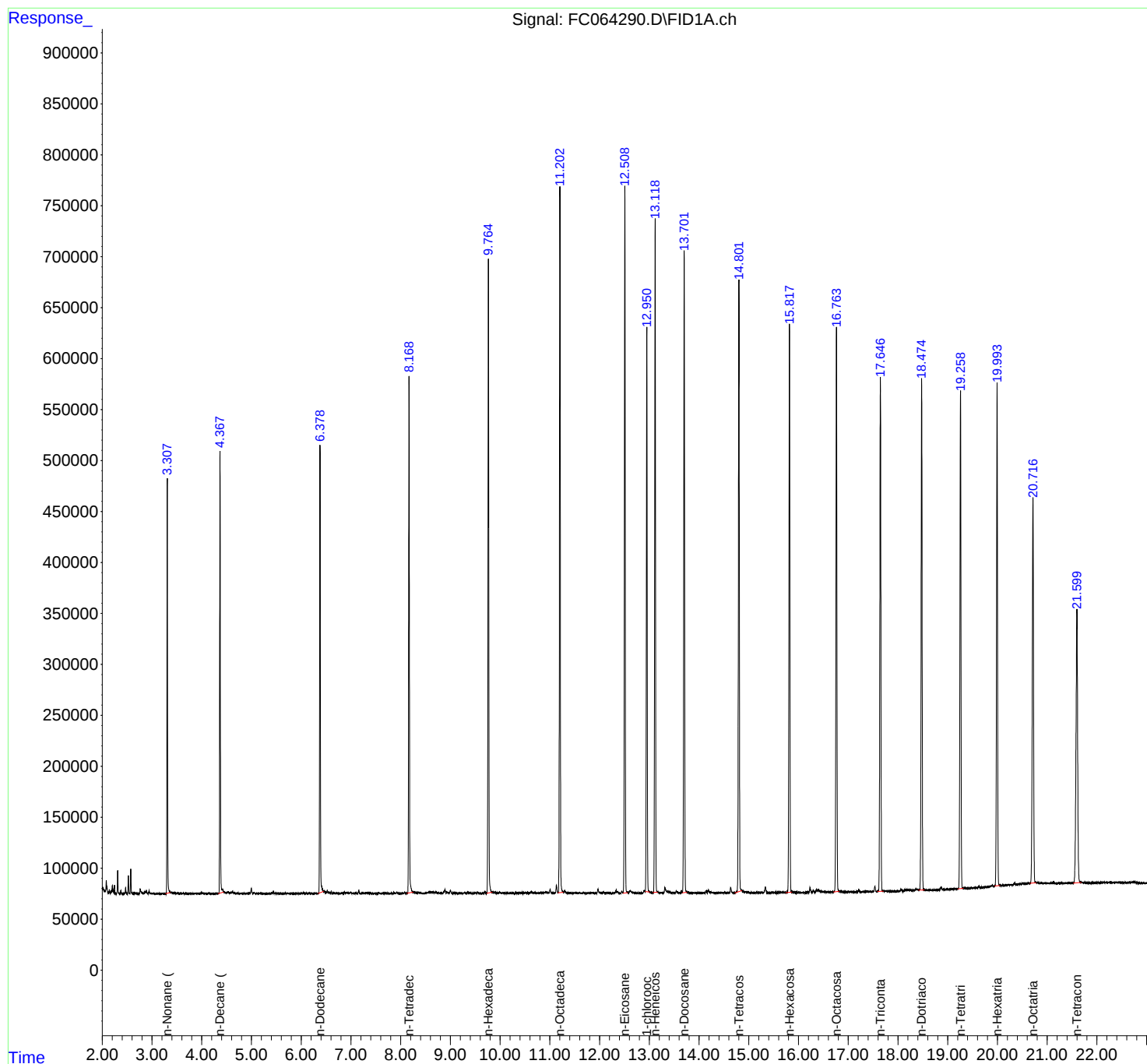
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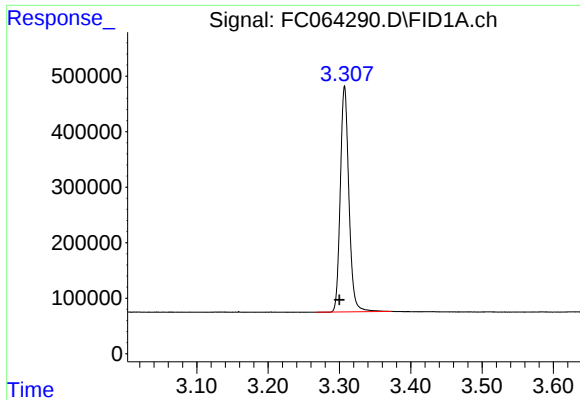
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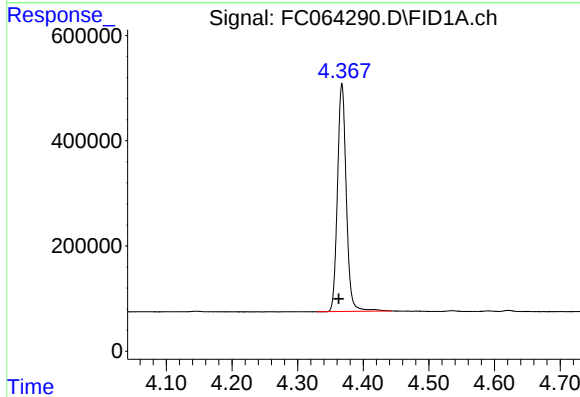




#1 n-Nonane (C9)

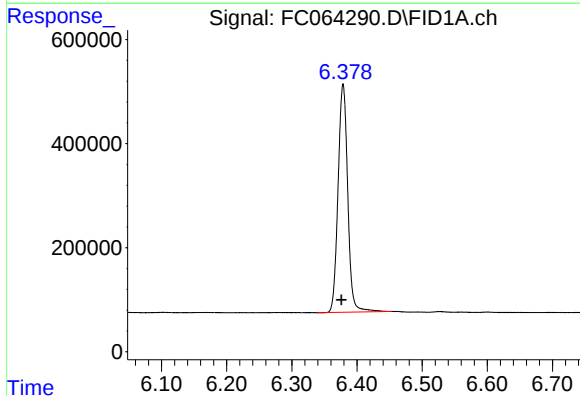
R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 3415989
Conc: 21.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154575BS



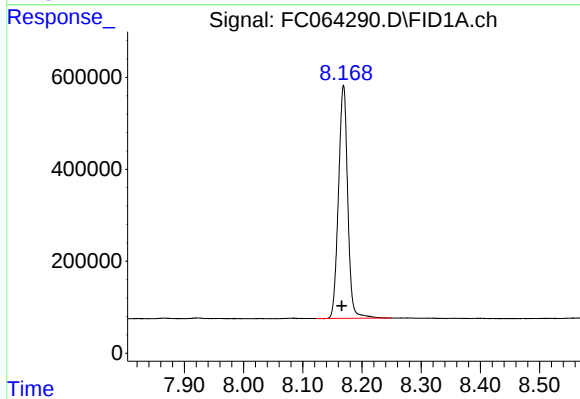
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 4045952
Conc: 24.74 ug/ml



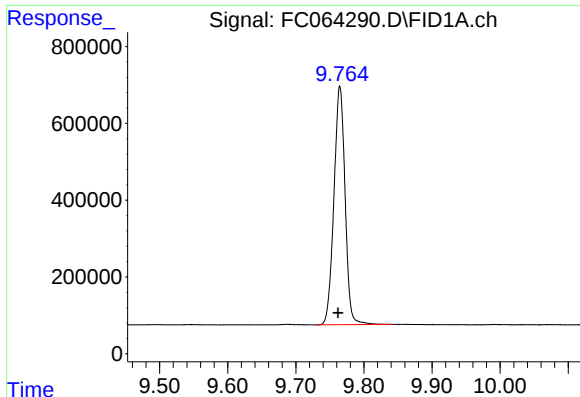
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 4517962
Conc: 27.67 ug/ml



#6 n-Tetradecane (C14)

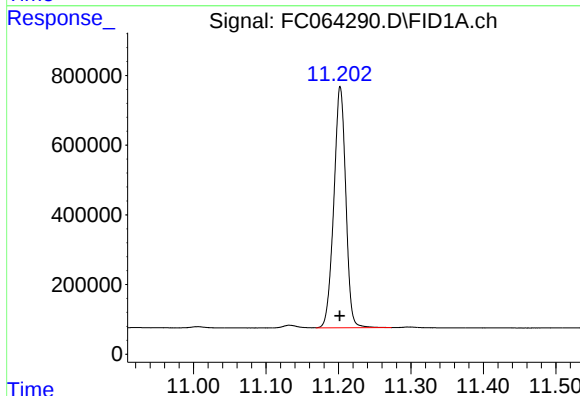
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 5505018
Conc: 35.06 ug/ml



#7 n-Hexadecane (C16)

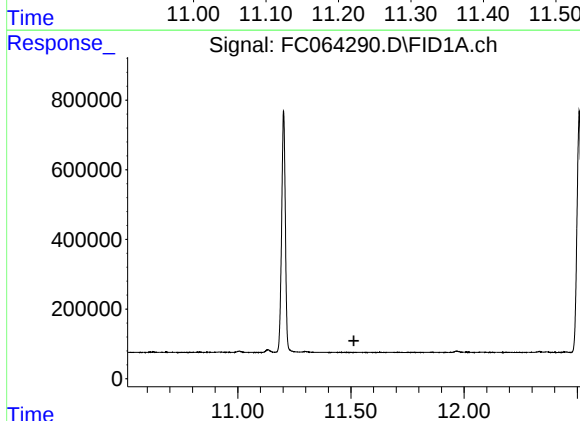
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 7065265
Conc: 44.93 ug/ml

Instrument :
FID_C
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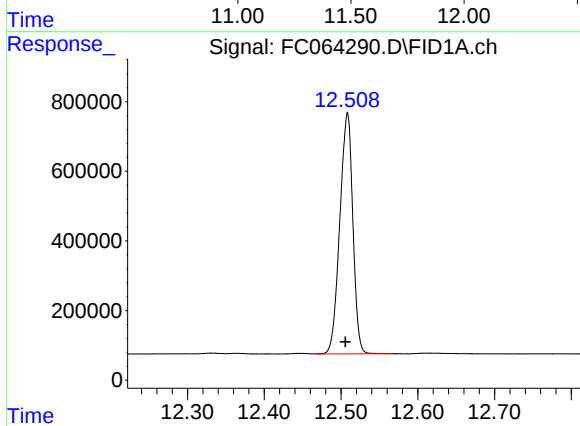
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 7928620
Conc: 50.04 ug/ml



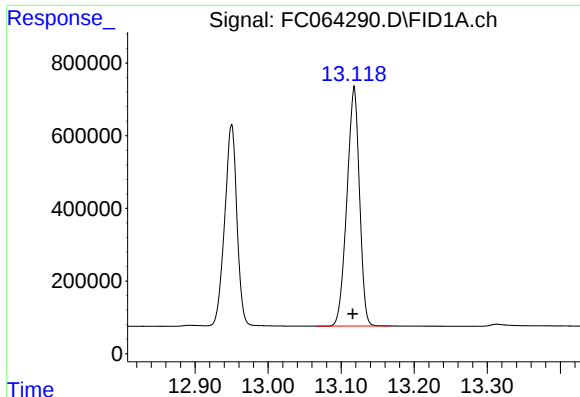
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

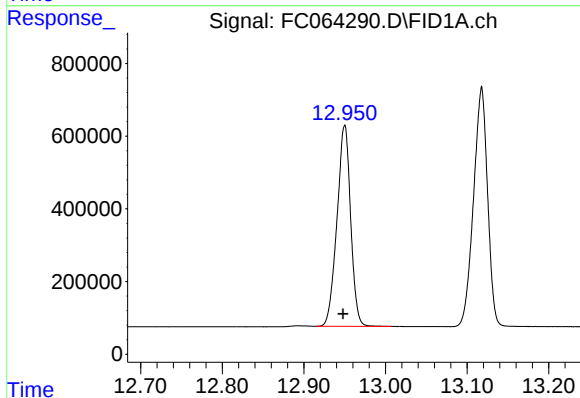
R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 8155884
Conc: 54.65 ug/ml



#11 n-Heneicosane (C21)

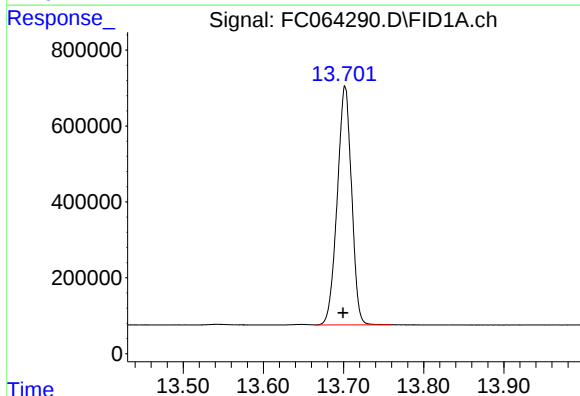
R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 7870077
Conc: 53.92 ug/ml

Instrument :
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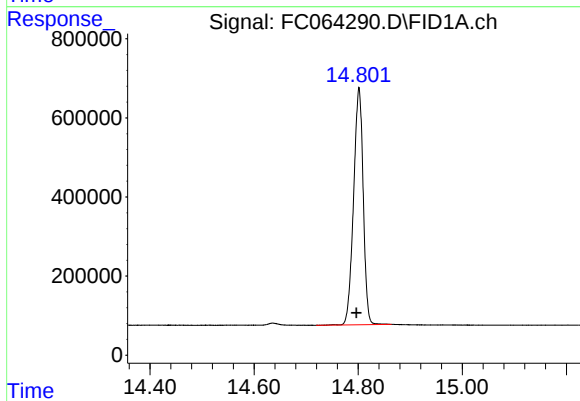
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 6437253
Conc: 51.04 ug/ml



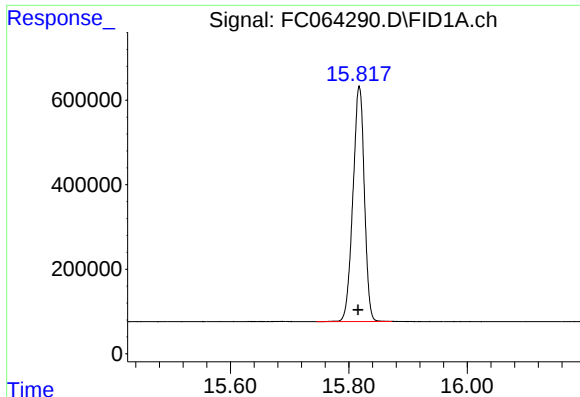
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 7807916
Conc: 54.71 ug/ml



#14 n-Tetracosane (C24)

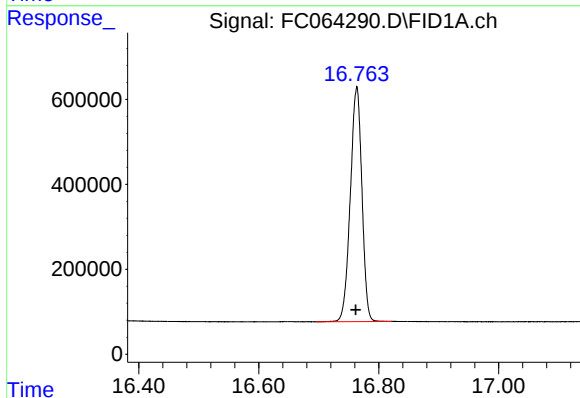
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 7684500
Conc: 54.71 ug/ml



#15 n-Hexacosane (C26)

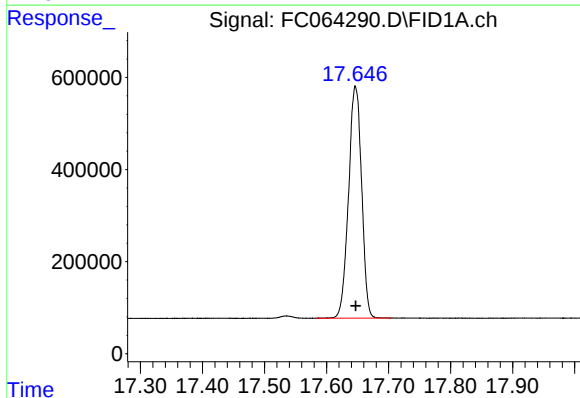
R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 7459235
Conc: 54.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154575BS



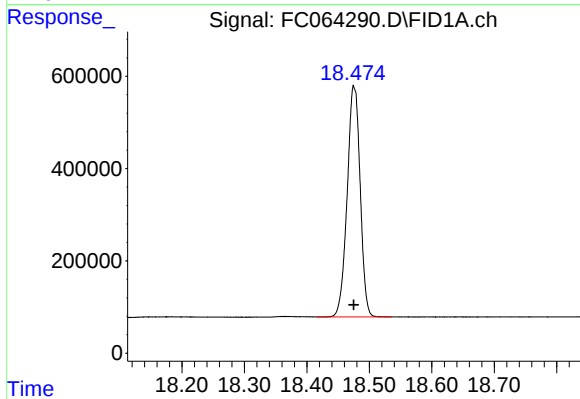
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 7417319
Conc: 55.31 ug/ml



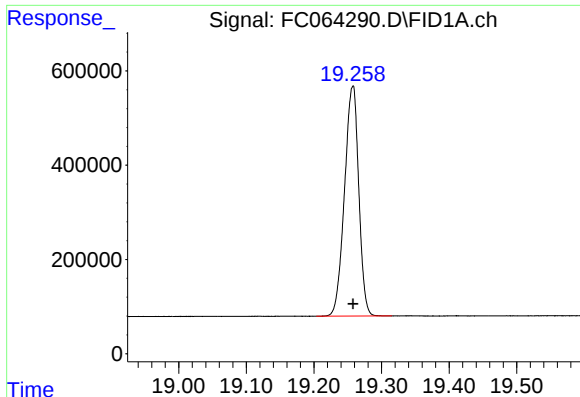
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 7362362
Conc: 53.04 ug/ml



#18 n-Dotriacontane (C32)

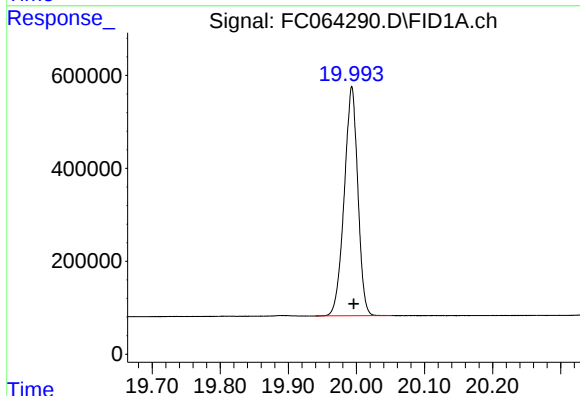
R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 7240059
Conc: 51.45 ug/ml



#19 n-Tetratriacontane (C34)

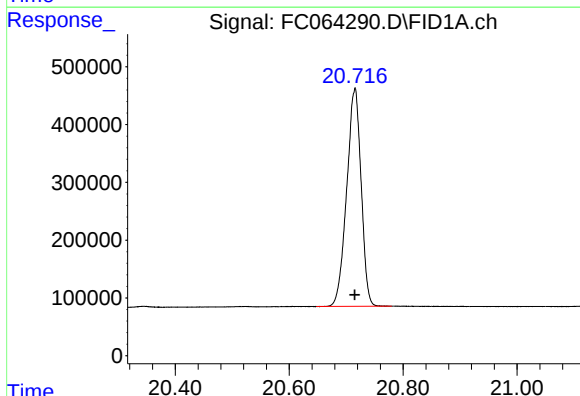
R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 7154691
Conc: 51.53 ug/ml

Instrument :
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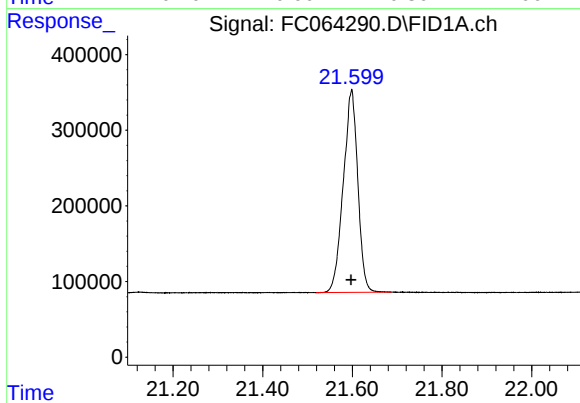
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.003 min
Response: 6849619
Conc: 50.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.000 min
Response: 6636445
Conc: 48.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.002 min
Response: 6016319
Conc: 44.79 ug/ml