

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067671.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 16:55
 Operator : YP/AJ
 Sample : PB164790BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164790BS

Integration File: autoint1.e
 Quant Time: Nov 09 01:37:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
12) S 1-chlorooctadecane (S...	12.932	4113852	38.095 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T n-Nonane (C9)	3.272	3001231	22.277 ug/ml
2) T n-Decane (C10)	4.335	3653417	26.815 ug/ml
4) T n-Dodecane (C12)	6.350	4082580	30.143 ug/ml
6) T n-Tetradecane (C14)	8.143	4286216	32.654 ug/ml
7) T n-Hexadecane (C16)	9.742	4654183	35.231 ug/ml
8) T n-Octadecane (C18)	11.182	5038676	38.139 ug/ml
10) T n-Eicosane (C20)	12.490	5243551	41.557 ug/ml
11) T n-Heneicosane (C21)	13.101	5077990	41.146 ug/ml
13) T n-Docosane (C22)	13.687	5072036	41.422 ug/ml
14) T n-Tetracosane (C24)	14.787	5008883	41.324 ug/ml
15) T n-Hexacosane (C26)	15.807	4932683	41.432 ug/ml
16) T n-Octacosane (C28)	16.756	4895307	41.610 ug/ml
17) T n-Tricontane (C30)	17.642	4925116	40.747 ug/ml
18) T n-Dotriacontane (C32)	18.472	4883145	41.271 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4849736	46.308 ug/ml
20) T n-Hexatriacontane (C36)	19.993	4702349	51.659 ug/ml
21) T n-Octatriacontane (C38)	20.716	4684008	54.086 ug/ml
22) T n-Tetracontane (C40)	21.602	4642962	54.616 ug/ml

(f)=RT Delta > 1/2 Window

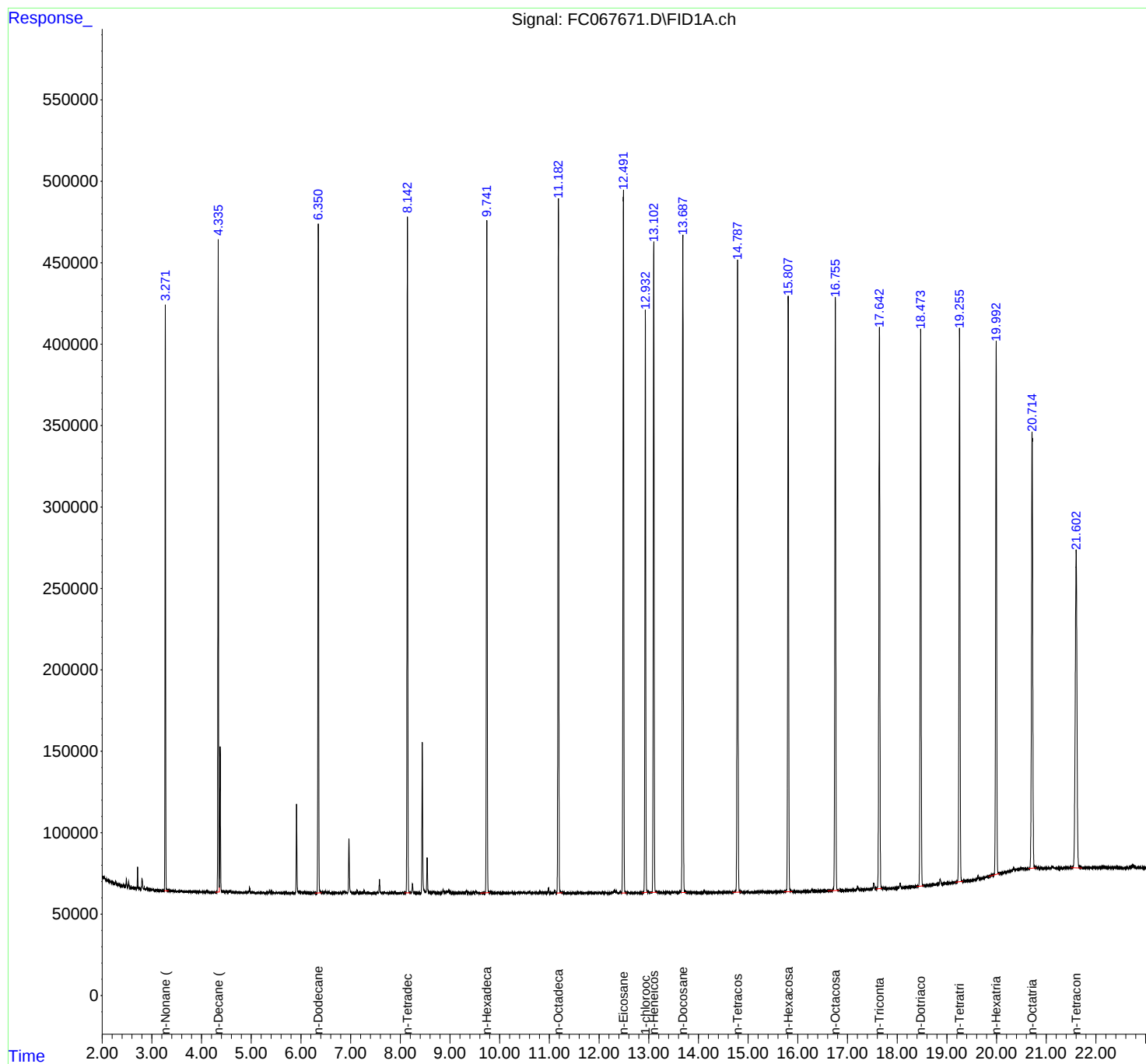
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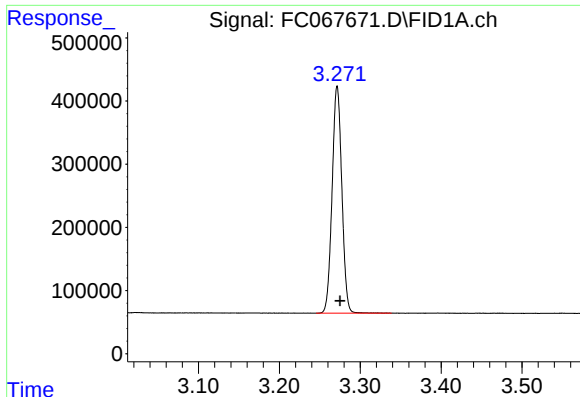
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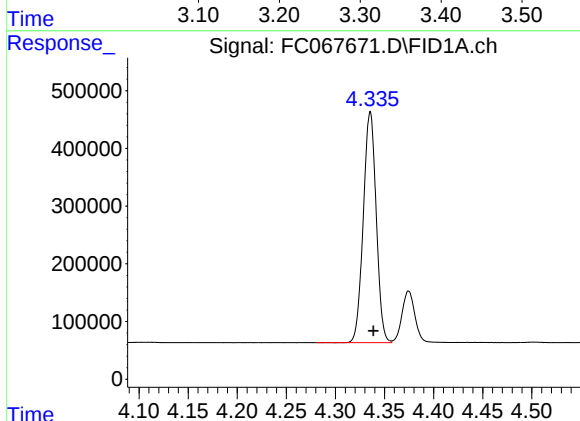




#1 n-Nonane (C9)

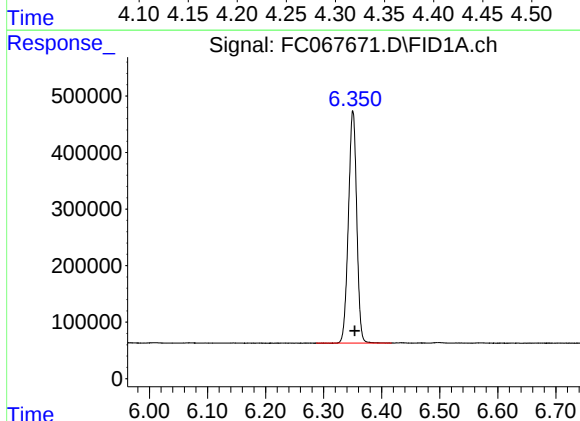
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3001231
Conc: 22.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164790BS



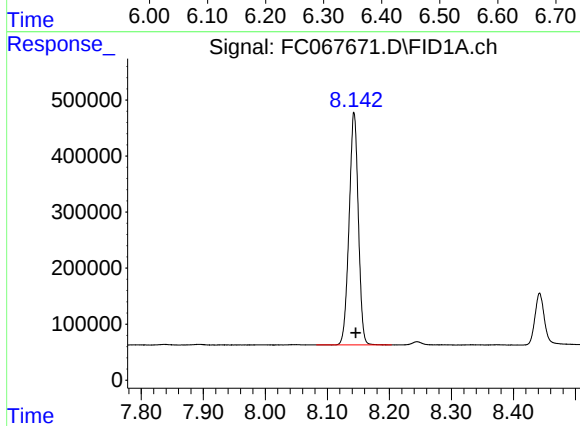
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 3653417
Conc: 26.81 ug/ml



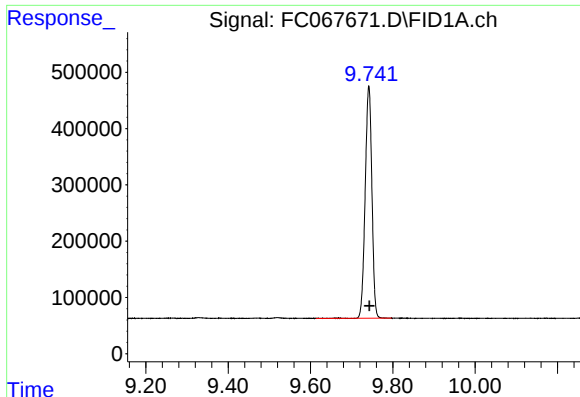
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 4082580
Conc: 30.14 ug/ml



#6 n-Tetradecane (C14)

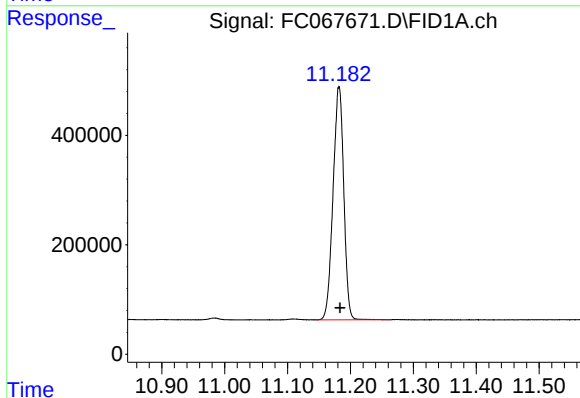
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 4286216
Conc: 32.65 ug/ml



#7 n-Hexadecane (C16)

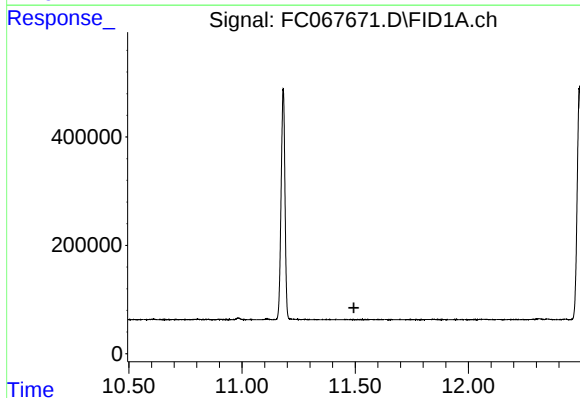
R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 4654183
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164790BS



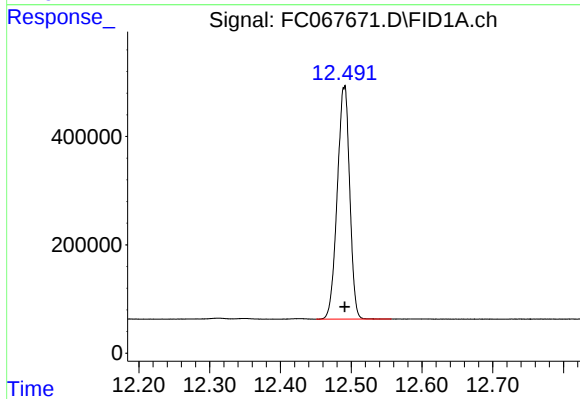
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 5038676
Conc: 38.14 ug/ml



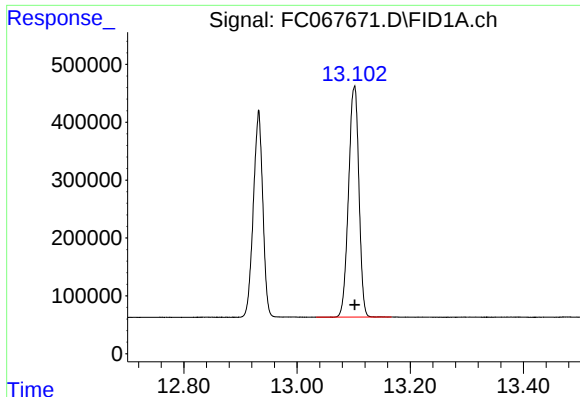
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

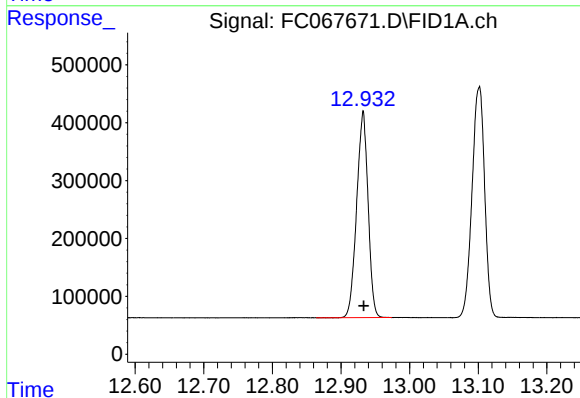
R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 5243551
Conc: 41.56 ug/ml



#11 n-Heneicosane (C21)

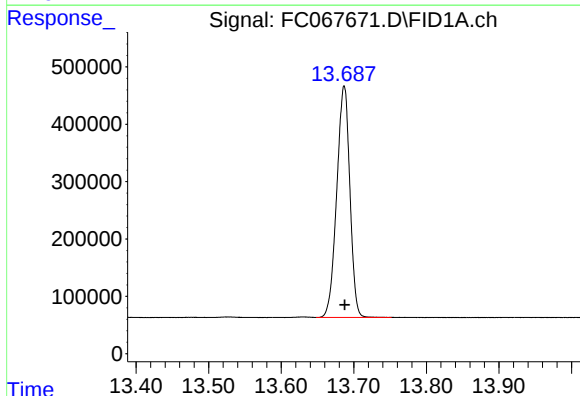
R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 5077990
Conc: 41.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164790BS



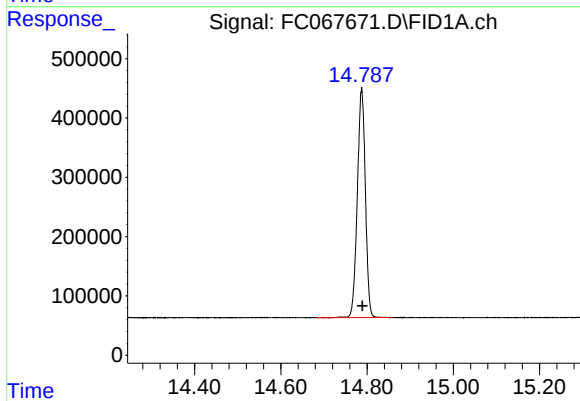
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 4113852
Conc: 38.10 ug/ml



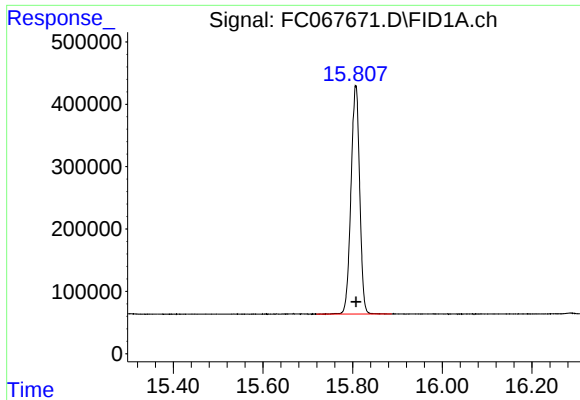
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5072036
Conc: 41.42 ug/ml



#14 n-Tetracosane (C24)

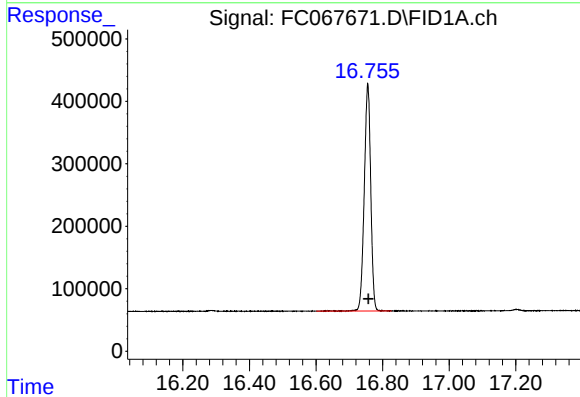
R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 5008883
Conc: 41.32 ug/ml



#15 n-Hexacosane (C26)

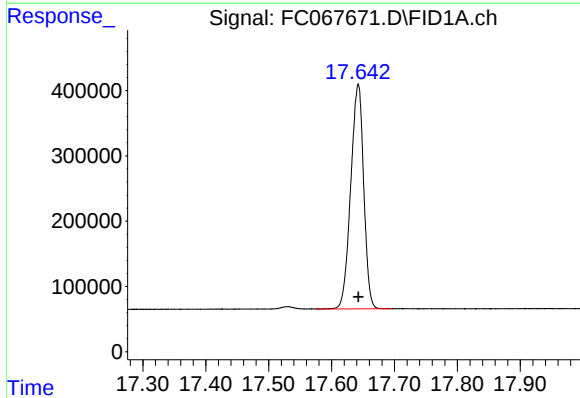
R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 4932683
Conc: 41.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164790BS



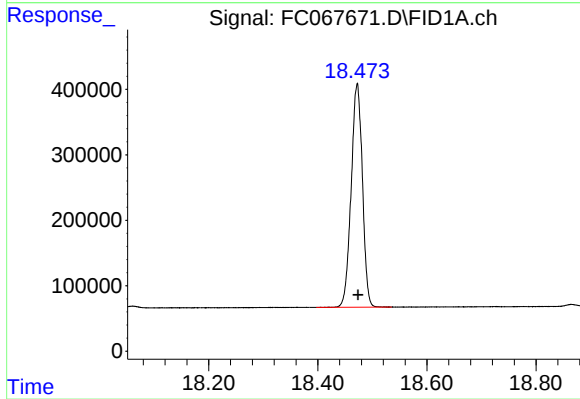
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 4895307
Conc: 41.61 ug/ml



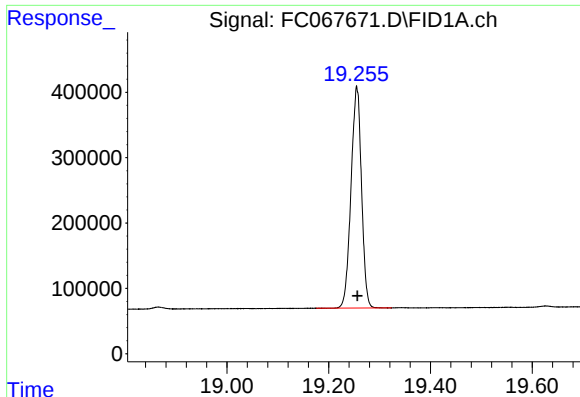
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 4925116
Conc: 40.75 ug/ml



#18 n-Dotriacontane (C32)

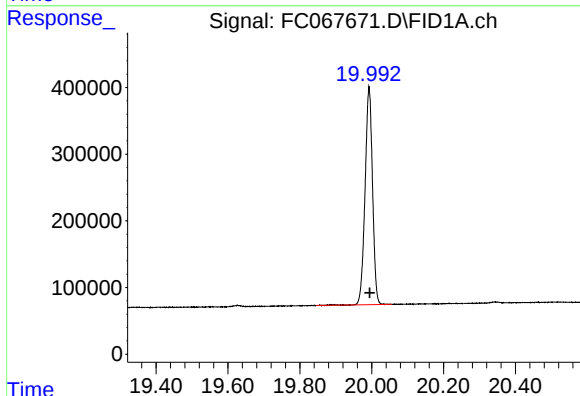
R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 4883145
Conc: 41.27 ug/ml



#19 n-Tetratriacontane (C34)

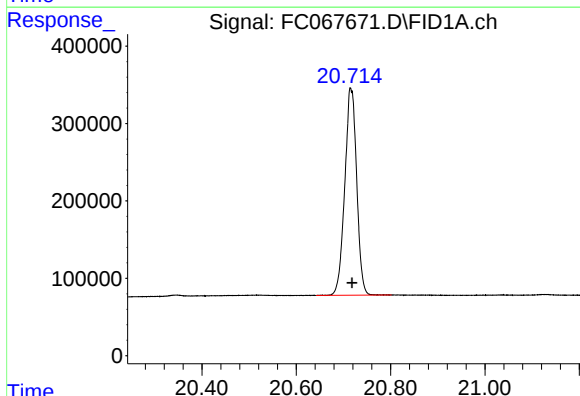
R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 4849736
Conc: 46.31 ug/ml

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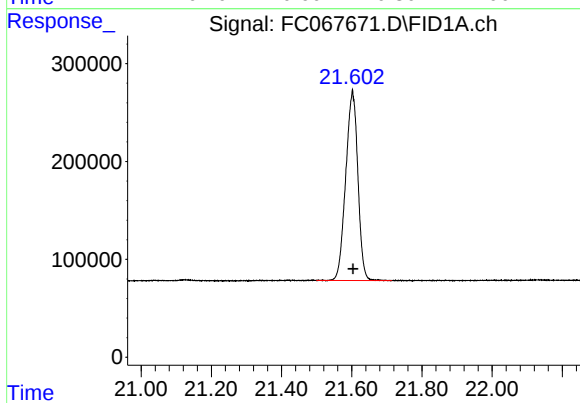
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.002 min
Response: 4702349
Conc: 51.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.002 min
Response: 4684008
Conc: 54.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.001 min
Response: 4642962
Conc: 54.62 ug/ml