

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112923AL\
 Data File : FC065317.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2023 18:00
 Operator : YP/AJ
 Sample : PB157457BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157457BSD

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:28 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			
12) S 1-chlorooctadecane (S...	12.940	10763389	65.002 ug/ml
Spiked Amount 50.000		Recovery =	130.00%
Target Compounds			
1) T n-Nonane (C9)	3.305	6923936	34.578 ug/ml
2) T n-Decane (C10)	4.365	8754394	43.556 ug/ml
4) T n-Dodecane (C12)	6.376	10181636	50.067 ug/ml
6) T n-Tetradecane (C14)	8.165	11118959	55.949 ug/ml
7) T n-Hexadecane (C16)	9.760	12318490	62.186 ug/ml
8) T n-Octadecane (C18)	11.194	13174011	66.514 ug/ml
10) T n-Eicosane (C20)	12.499	13974111	73.845 ug/ml
11) T n-Heneicosane (C21)	13.107	13632611	73.781 ug/ml
13) T n-Docosane (C22)	13.691	13503211	74.847 ug/ml
14) T n-Tetracosane (C24)	14.788	13005715	75.016 ug/ml
15) T n-Hexacosane (C26)	15.805	12577927	75.537 ug/ml
16) T n-Octacosane (C28)	16.751	12088794	75.582 ug/ml
17) T n-Tricontane (C30)	17.634	11909859	74.797 ug/ml
18) T n-Dotriacontane (C32)	18.462	11667643	74.220 ug/ml
19) T n-Tetratriacontane (C34)	19.243	11361927	73.626 ug/ml
20) T n-Hexatriacontane (C36)	19.979	10801978	70.469 ug/ml
21) T n-Octatriacontane (C38)	20.697	10533603	69.272 ug/ml
22) T n-Tetracontane (C40)	21.575	10249647	68.374 ug/ml

(f)=RT Delta > 1/2 Window

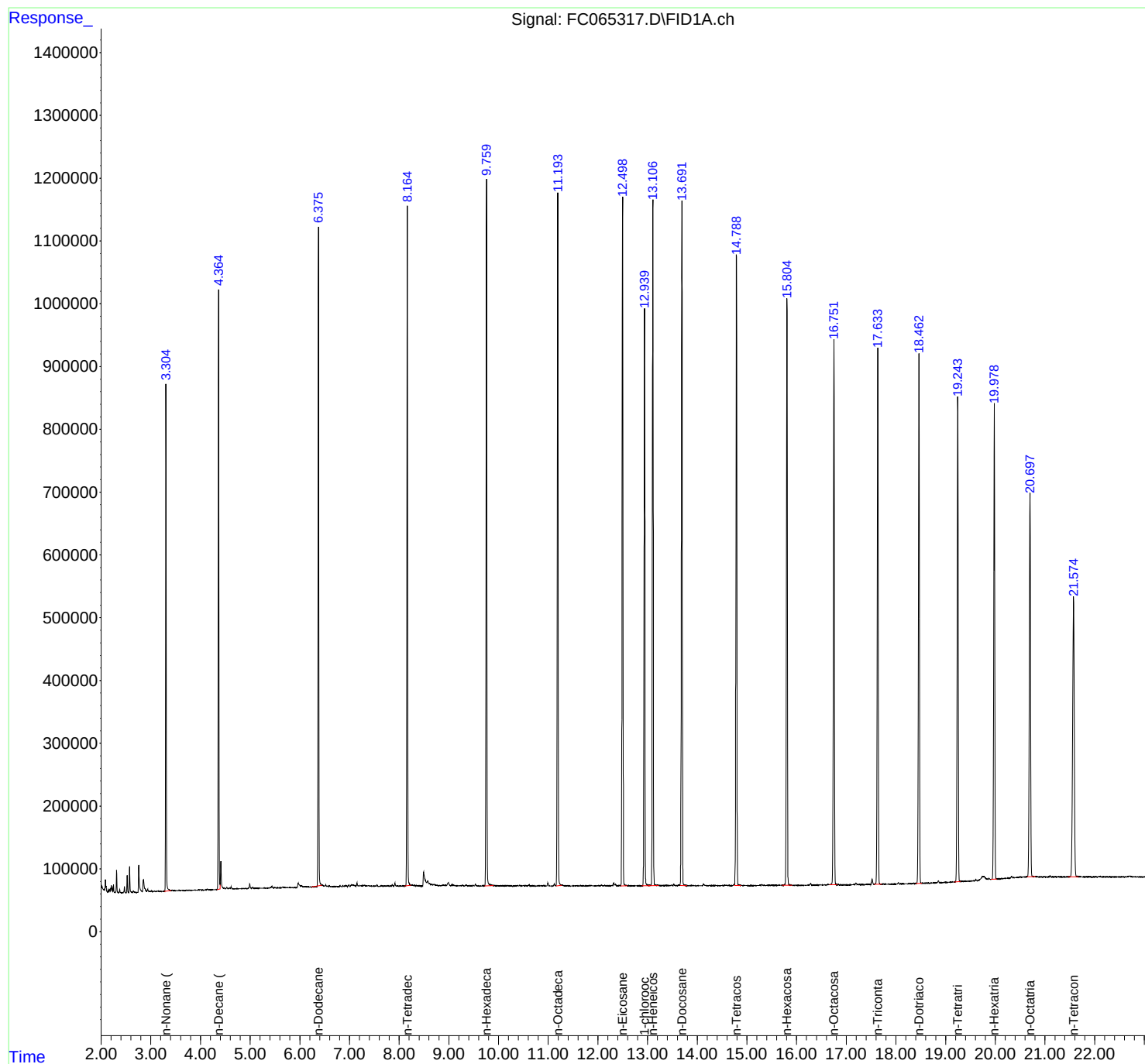
(m)=manual int.

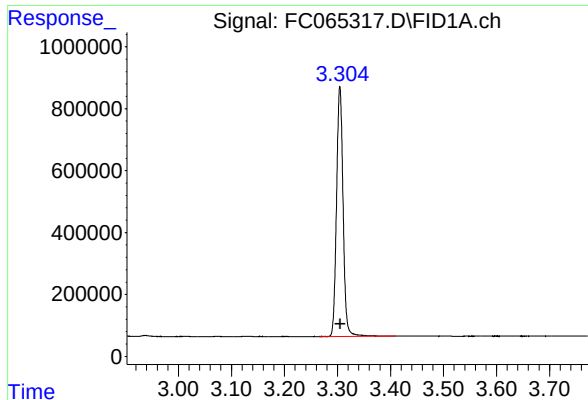
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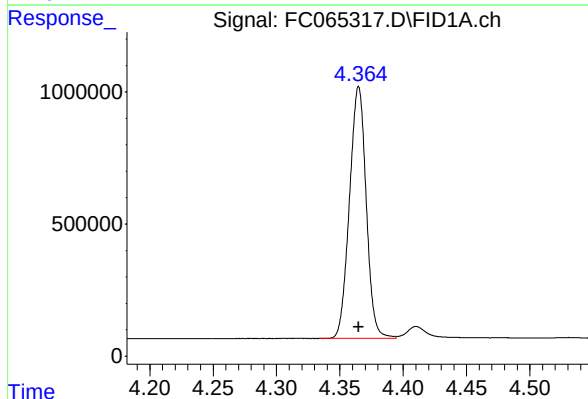




#1 n-Nonane (C9)

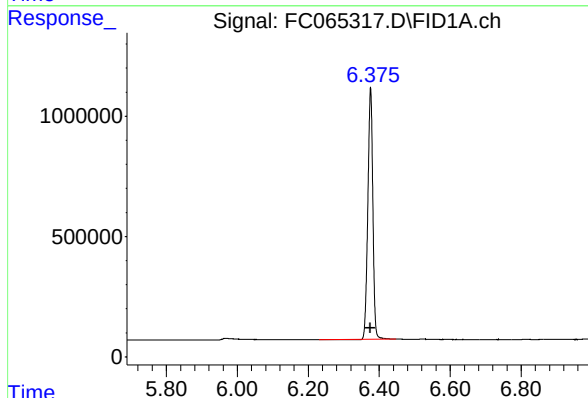
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 6923936
Conc: 34.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



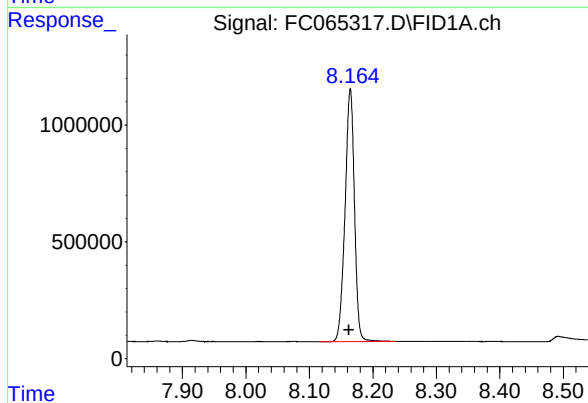
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 8754394
Conc: 43.56 ug/ml



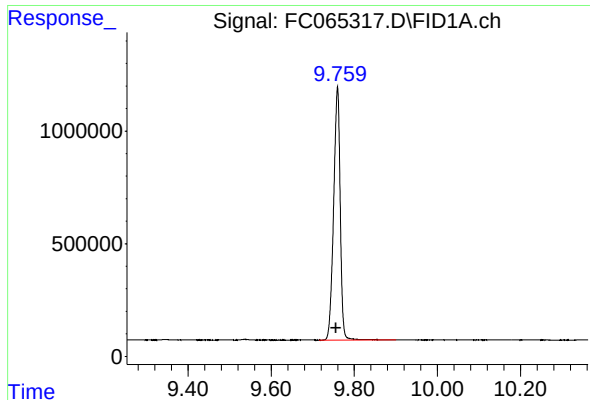
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 10181636
Conc: 50.07 ug/ml



#6 n-Tetradecane (C14)

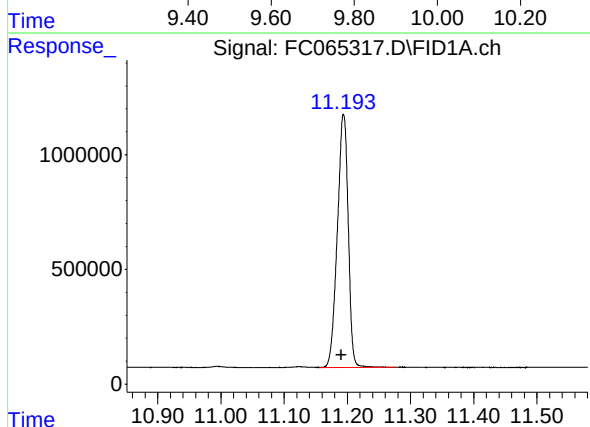
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 11118959
Conc: 55.95 ug/ml



#7 n-Hexadecane (C16)

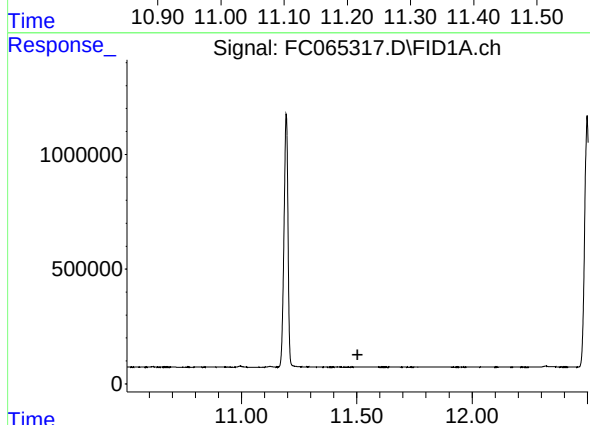
R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 12318490
Conc: 62.19 ug/ml

Instrument :
FID_C
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PB157457BSD



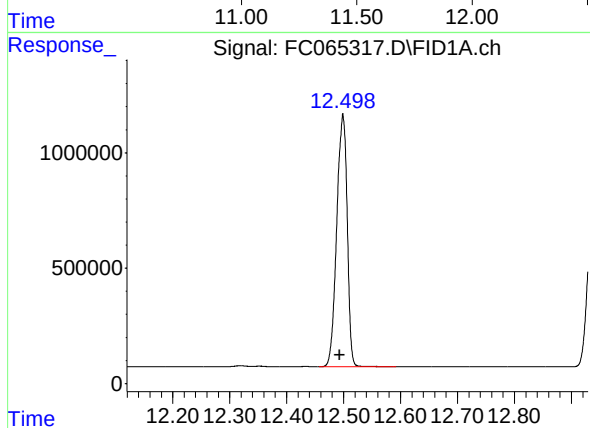
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 13174011
Conc: 66.51 ug/ml



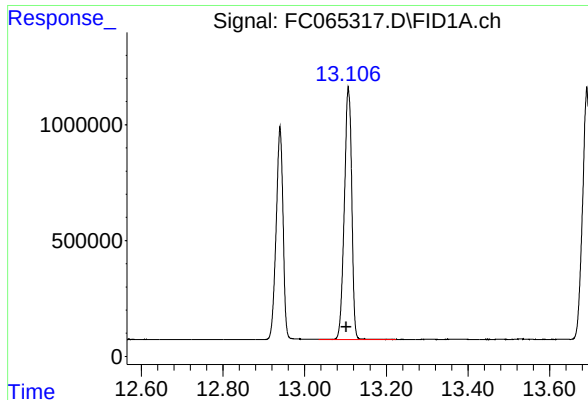
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

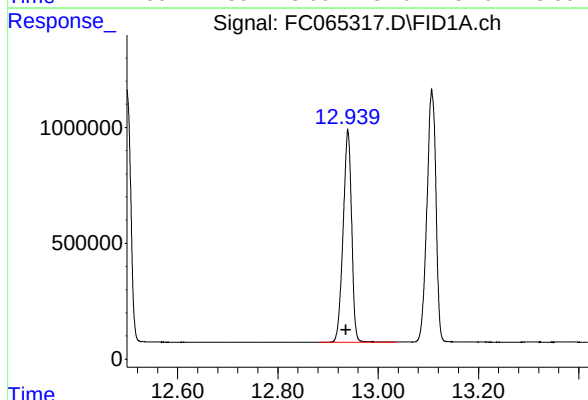
R.T.: 12.499 min
Delta R.T.: 0.006 min
Response: 13974111
Conc: 73.85 ug/ml



#11 n-Heneicosane (C21)

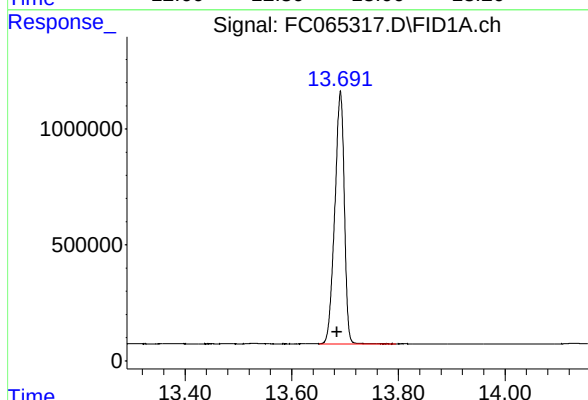
R.T.: 13.107 min
Delta R.T.: 0.005 min
Response: 13632611
Conc: 73.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



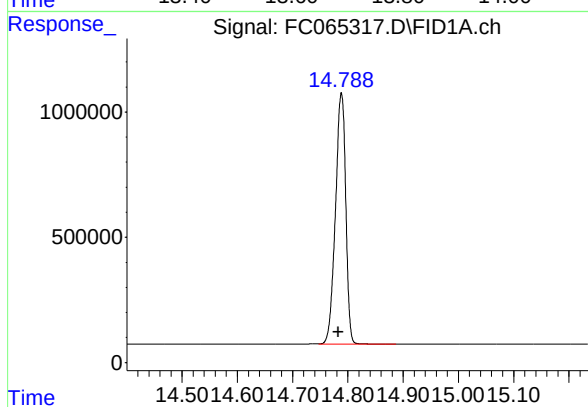
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 10763389
Conc: 65.00 ug/ml



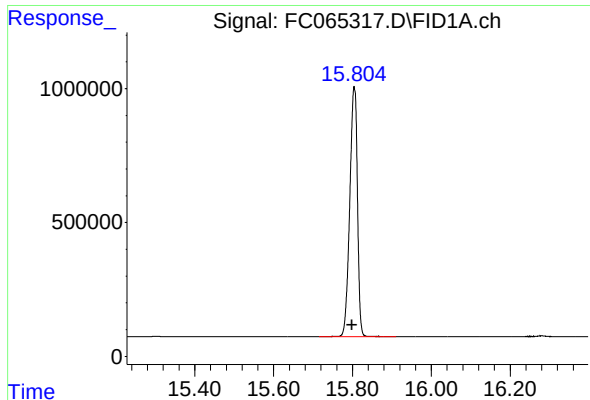
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.006 min
Response: 13503211
Conc: 74.85 ug/ml



#14 n-Tetracosane (C24)

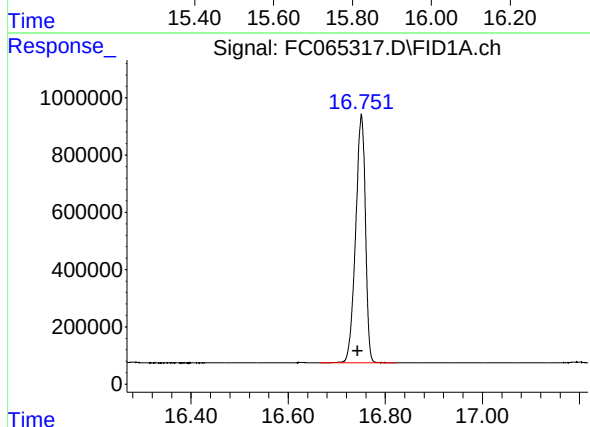
R.T.: 14.788 min
Delta R.T.: 0.006 min
Response: 13005715
Conc: 75.02 ug/ml



#15 n-Hexacosane (C26)

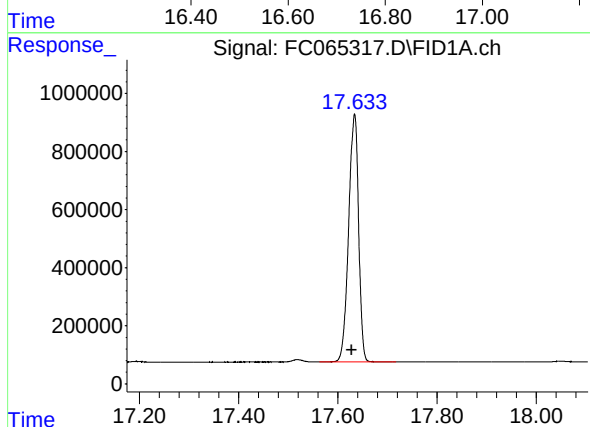
R.T.: 15.805 min
Delta R.T.: 0.005 min
Response: 12577927
Conc: 75.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



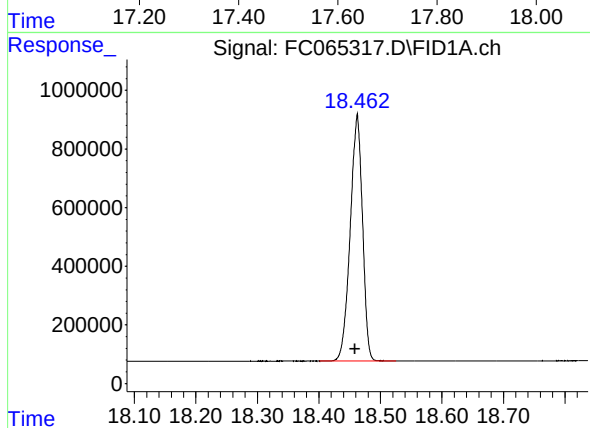
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.007 min
Response: 12088794
Conc: 75.58 ug/ml



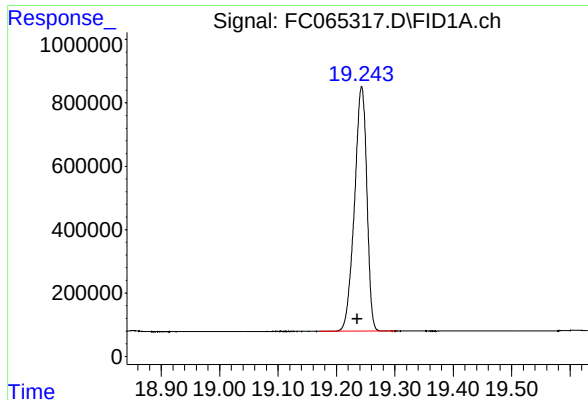
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.006 min
Response: 11909859
Conc: 74.80 ug/ml



#18 n-Dotriacontane (C32)

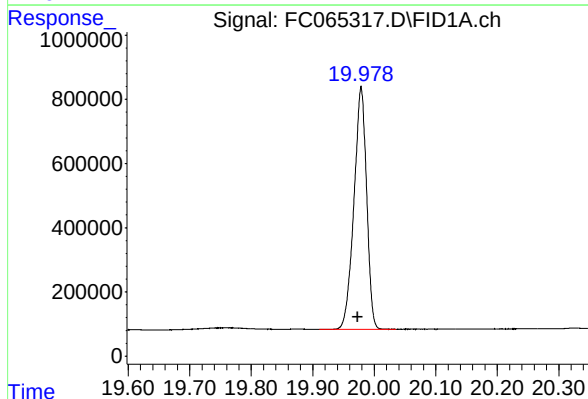
R.T.: 18.462 min
Delta R.T.: 0.004 min
Response: 11667643
Conc: 74.22 ug/ml



#19 n-Tetratriacontane (C34)

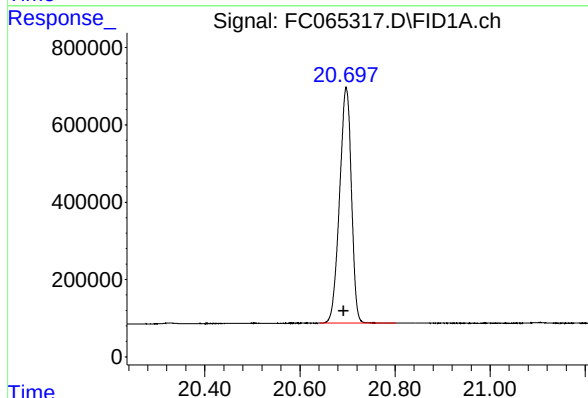
R.T.: 19.243 min
Delta R.T.: 0.008 min
Response: 11361927
Conc: 73.63 ug/ml

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FID_C
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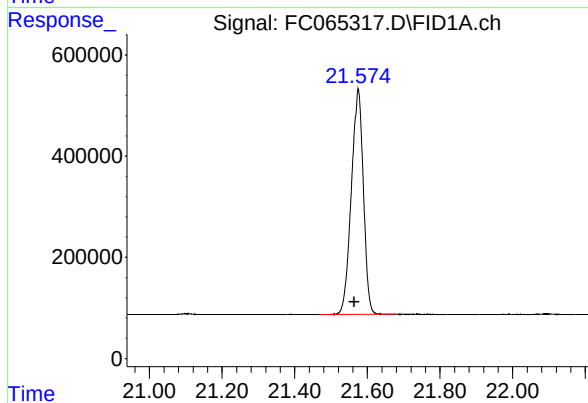
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.005 min
Response: 10801978
Conc: 70.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 10533603
Conc: 69.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.011 min
Response: 10249647
Conc: 68.37 ug/ml