

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102424AL\
 Data File : FC067519.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2024 12:48
 Operator : YP/AJ
 Sample : PB164368BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164368BSD

Integration File: autoint1.e
 Quant Time: Oct 25 01:20:45 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...	12.935	3852811	35.678 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
Target Compounds			
1) T n-Nonane (C9)	3.274	3181956	23.619 ug/ml
2) T n-Decane (C10)	4.339	3995881	29.328 ug/ml
4) T n-Dodecane (C12)	6.355	4615811	34.080 ug/ml
6) T n-Tetradecane (C14)	8.148	4960737	37.793 ug/ml
7) T n-Hexadecane (C16)	9.746	5380728	40.731 ug/ml
8) T n-Octadecane (C18)	11.186	5663916	42.872 ug/ml
10) T n-Eicosane (C20)	12.494	6072130	48.124 ug/ml
11) T n-Heneicosane (C21)	13.105	5917470	47.948 ug/ml
13) T n-Docosane (C22)	13.690	5916069	48.315 ug/ml
14) T n-Tetracosane (C24)	14.791	5850737	48.269 ug/ml
15) T n-Hexacosane (C26)	15.811	5768313	48.451 ug/ml
16) T n-Octacosane (C28)	16.760	5714313	48.572 ug/ml
17) T n-Tricontane (C30)	17.647	5777502	47.799 ug/ml
18) T n-Dotriacontane (C32)	18.478	5770757	48.772 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5771969	55.114 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5729551	62.943 ug/ml
21) T n-Octatriacontane (C38)	20.722	5803523	67.013 ug/ml
22) T n-Tetracontane (C40)	21.609	5827664	68.552 ug/ml

(f)=RT Delta > 1/2 Window

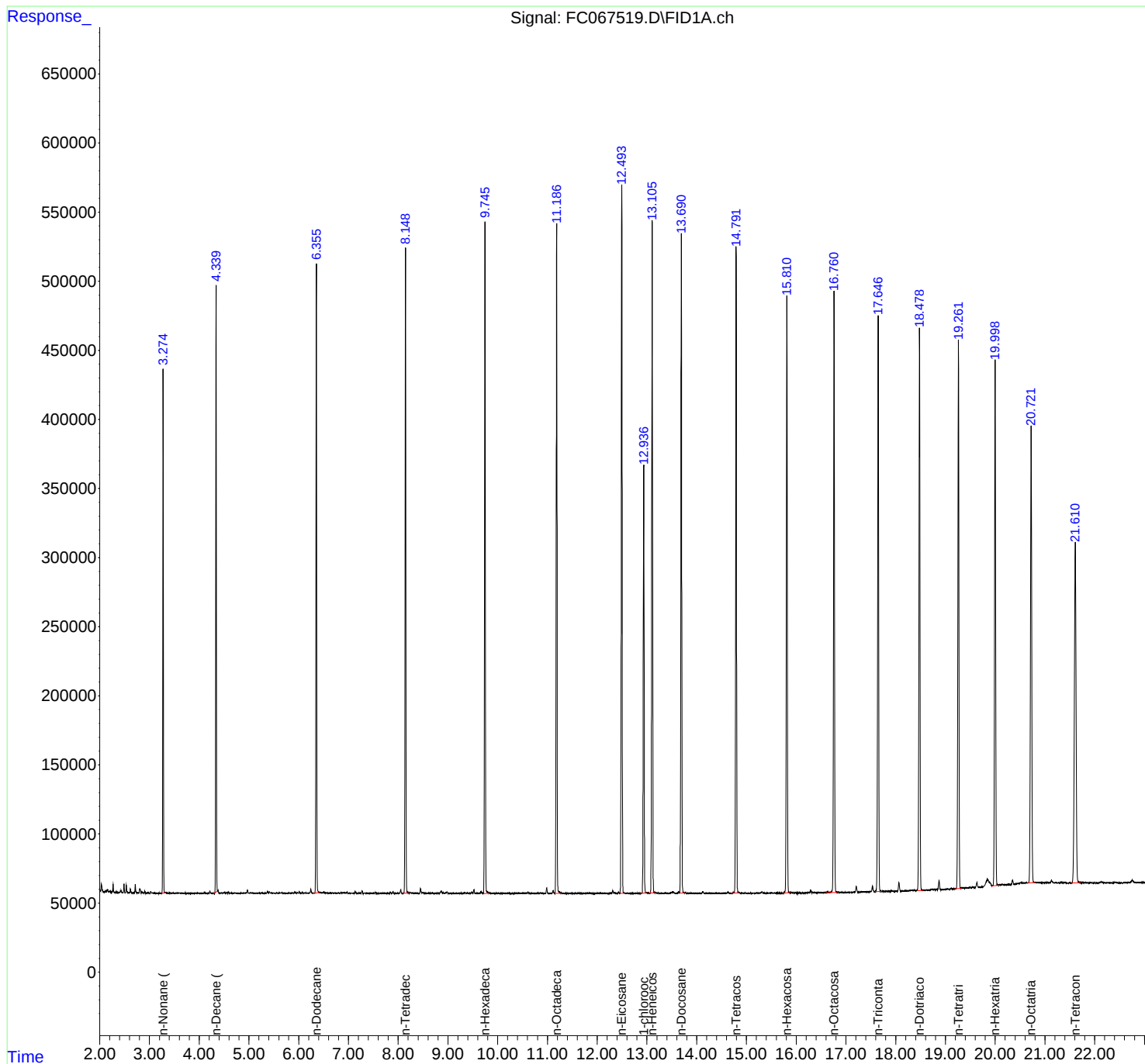
(m)=manual int.

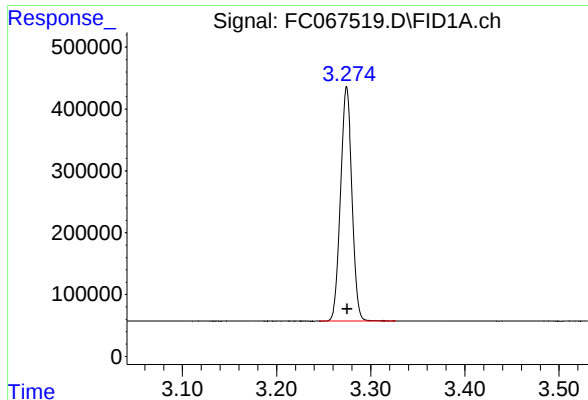
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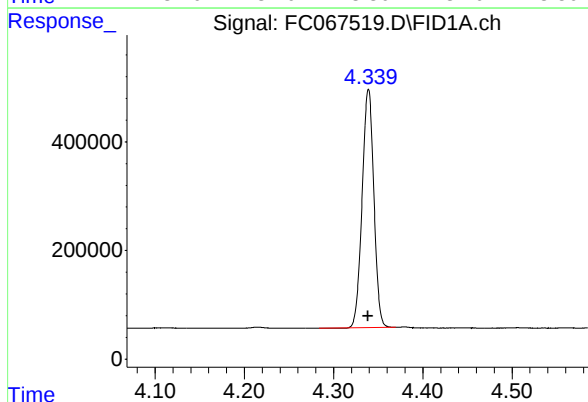




#1 n-Nonane (C9)

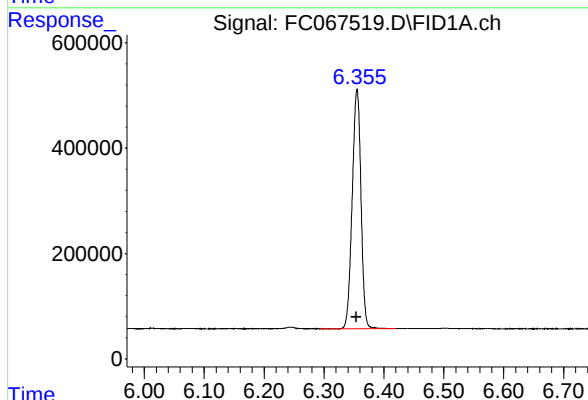
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3181956
Conc: 23.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164368BSD



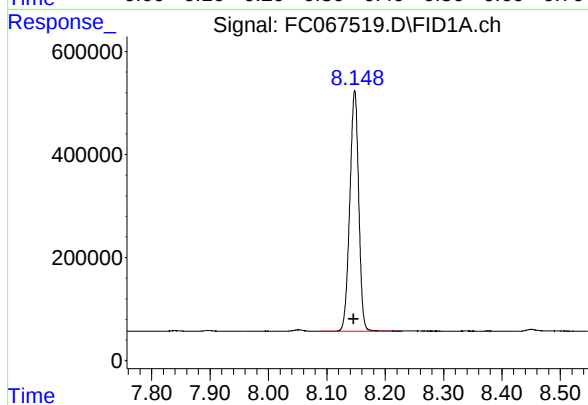
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3995881
Conc: 29.33 ug/ml



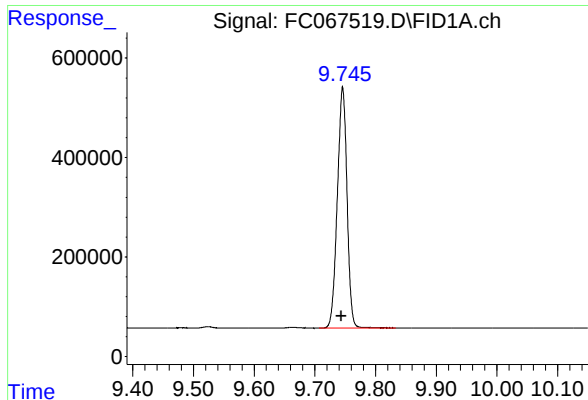
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 4615811
Conc: 34.08 ug/ml



#6 n-Tetradecane (C14)

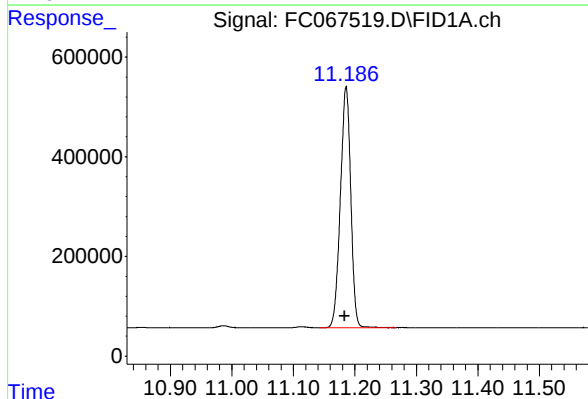
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 4960737
Conc: 37.79 ug/ml



#7 n-Hexadecane (C16)

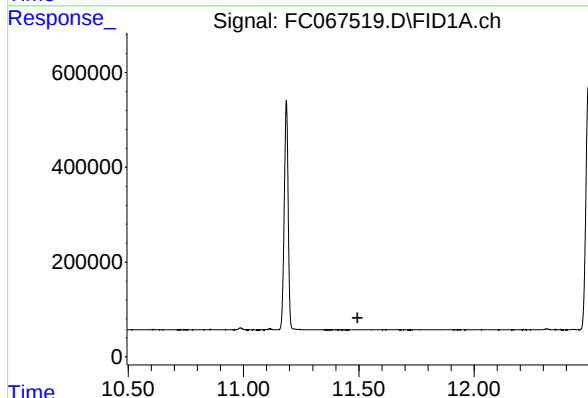
R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 5380728
Conc: 40.73 ug/ml

Instrument :
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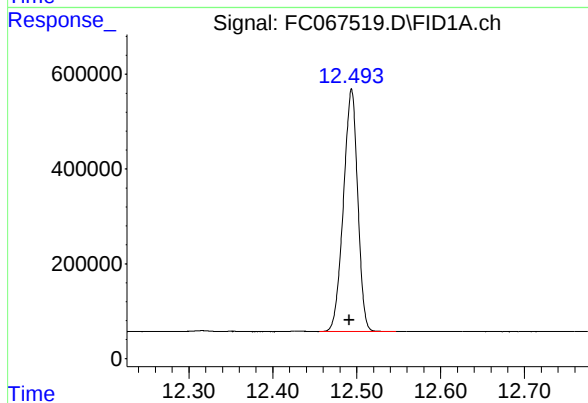
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 5663916
Conc: 42.87 ug/ml



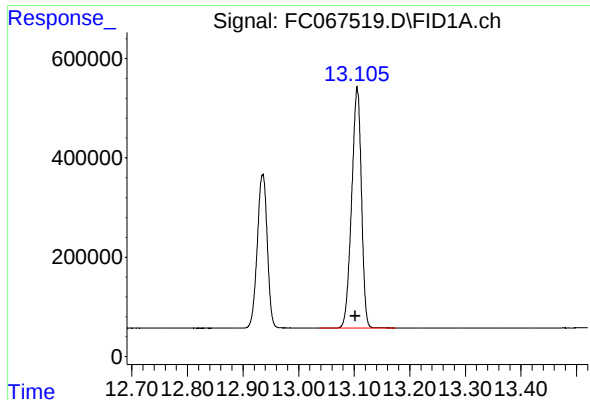
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

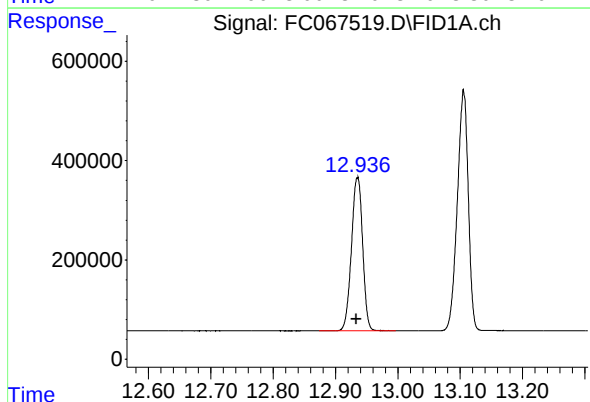
R.T.: 12.494 min
Delta R.T.: 0.003 min
Response: 6072130
Conc: 48.12 ug/ml



#11 n-Heneicosane (C21)

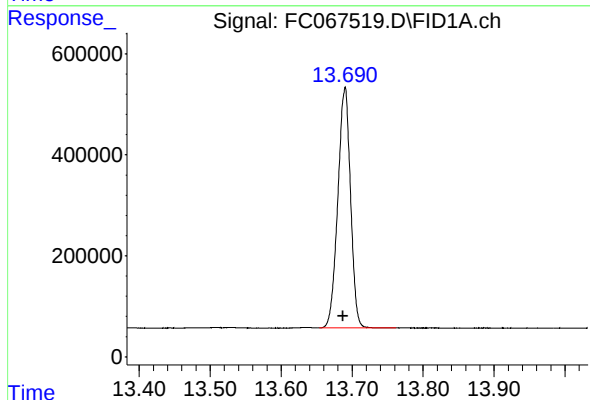
R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 5917470
Conc: 47.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164368BSD



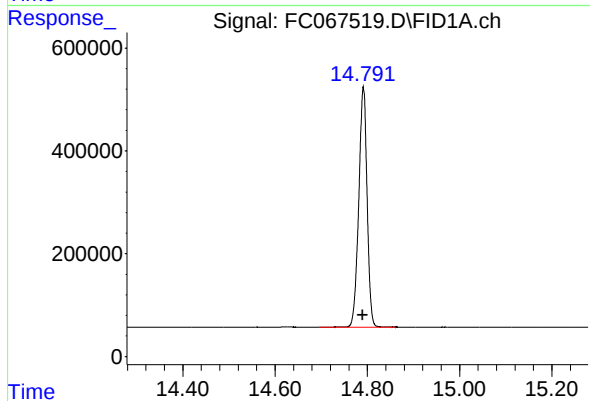
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 3852811
Conc: 35.68 ug/ml



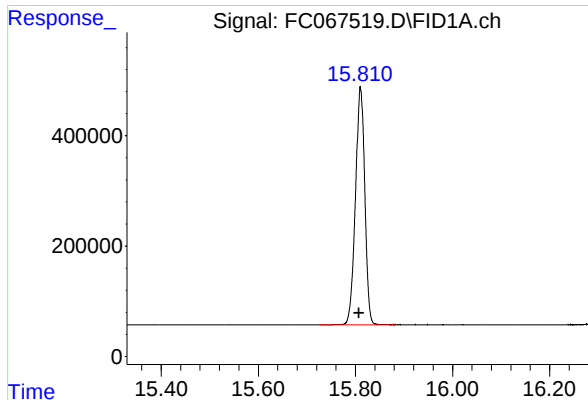
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.002 min
Response: 5916069
Conc: 48.31 ug/ml



#14 n-Tetracosane (C24)

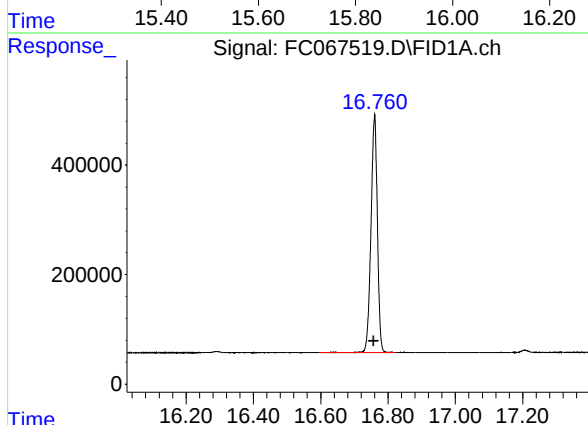
R.T.: 14.791 min
Delta R.T.: 0.002 min
Response: 5850737
Conc: 48.27 ug/ml



#15 n-Hexacosane (C26)

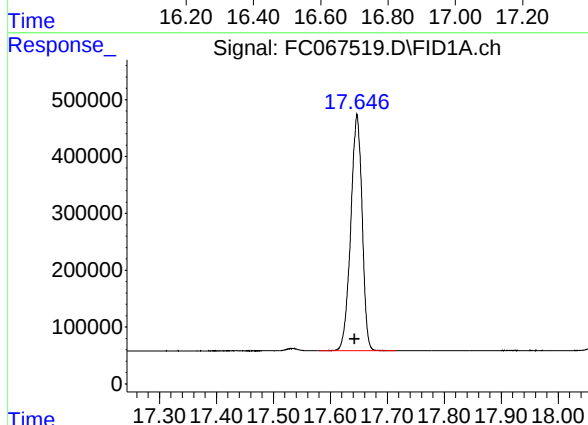
R.T.: 15.811 min
Delta R.T.: 0.003 min
Response: 5768313
Conc: 48.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164368BSD



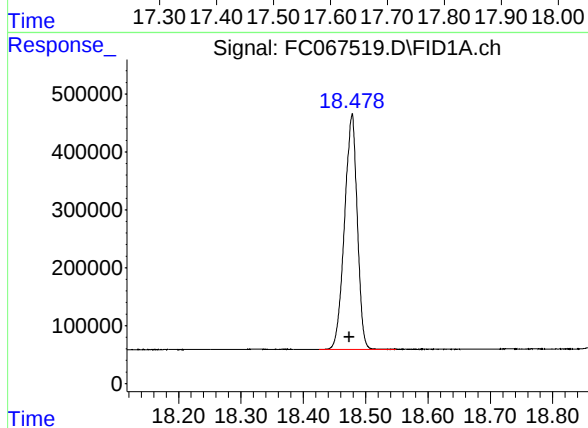
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.002 min
Response: 5714313
Conc: 48.57 ug/ml



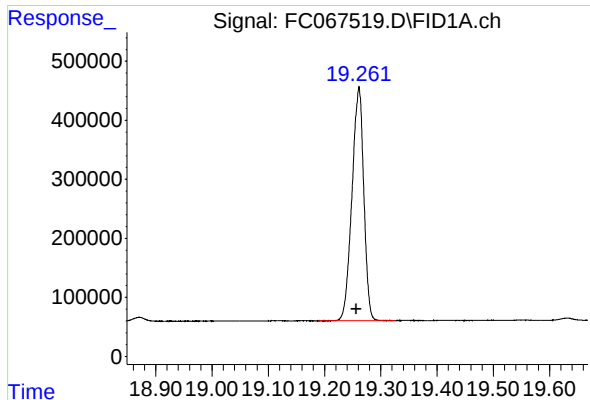
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.004 min
Response: 5777502
Conc: 47.80 ug/ml



#18 n-Dotriacontane (C32)

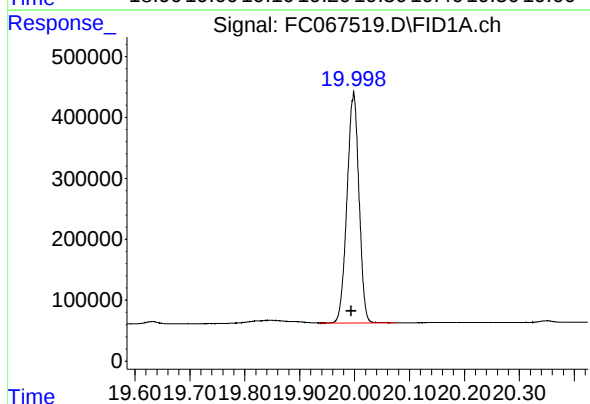
R.T.: 18.478 min
Delta R.T.: 0.004 min
Response: 5770757
Conc: 48.77 ug/ml



#19 n-Tetratriacontane (C34)

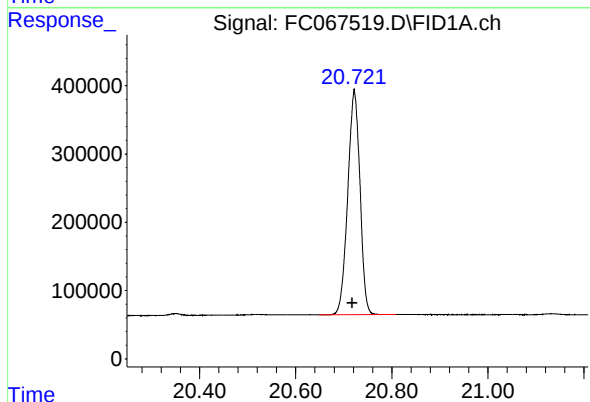
R.T.: 19.261 min
Delta R.T.: 0.005 min
Response: 5771969
Conc: 55.11 ug/ml

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FID_C
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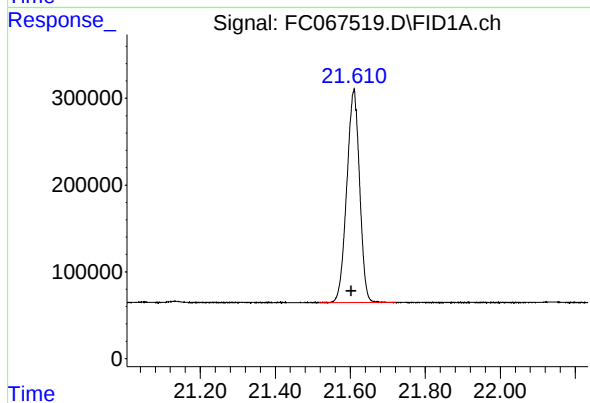
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.004 min
Response: 5729551
Conc: 62.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.004 min
Response: 5803523
Conc: 67.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.006 min
Response: 5827664
Conc: 68.55 ug/ml