

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032323AL\
 Data File : FC063222.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 17:57
 Operator : YP/AJ
 Sample : PB151625BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151625BSD

Integration File: autoint1.e
 Quant Time: Mar 24 01:54:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.970	4645399	48.144 ug/ml
Spiked Amount 50.000		Recovery =	96.29%
Target Compounds			
1) T n-Nonane (C9)	3.292	2297194	18.991 ug/ml
2) T n-Decane (C10)	4.360	2762369	23.477 ug/ml
4) T n-Dodecane (C12)	6.381	3200456	27.237 ug/ml
6) T n-Tetradecane (C14)	8.176	3301457	28.676 ug/ml
7) T n-Hexadecane (C16)	9.777	3597203	30.877 ug/ml
8) T n-Octadecane (C18)	11.218	3835877	32.445 ug/ml
10) T n-Eicosane (C20)	12.526	3748501	32.540 ug/ml
11) T n-Heneicosane (C21)	13.137	3698368	32.087 ug/ml
13) T n-Docosane (C22)	13.723	3712970	32.607 ug/ml
14) T n-Tetracosane (C24)	14.826	3677310	32.345 ug/ml
15) T n-Hexacosane (C26)	15.844	3646247	32.400 ug/ml
16) T n-Octacosane (C28)	16.793	3610117	32.078 ug/ml
17) T n-Tricontane (C30)	17.679	3627365	31.892 ug/ml
18) T n-Dotriacontane (C32)	18.510	3694503	31.932 ug/ml
19) T n-Tetratriacontane (C34)	19.291	3675162	31.974 ug/ml
20) T n-Hexatriacontane (C36)	20.028	3512177	32.142 ug/ml
21) T n-Octatriacontane (C38)	20.758	3550673	32.861 ug/ml
22) T n-Tetracontane (C40)	21.651	3565780	33.673 ug/ml

(f)=RT Delta > 1/2 Window

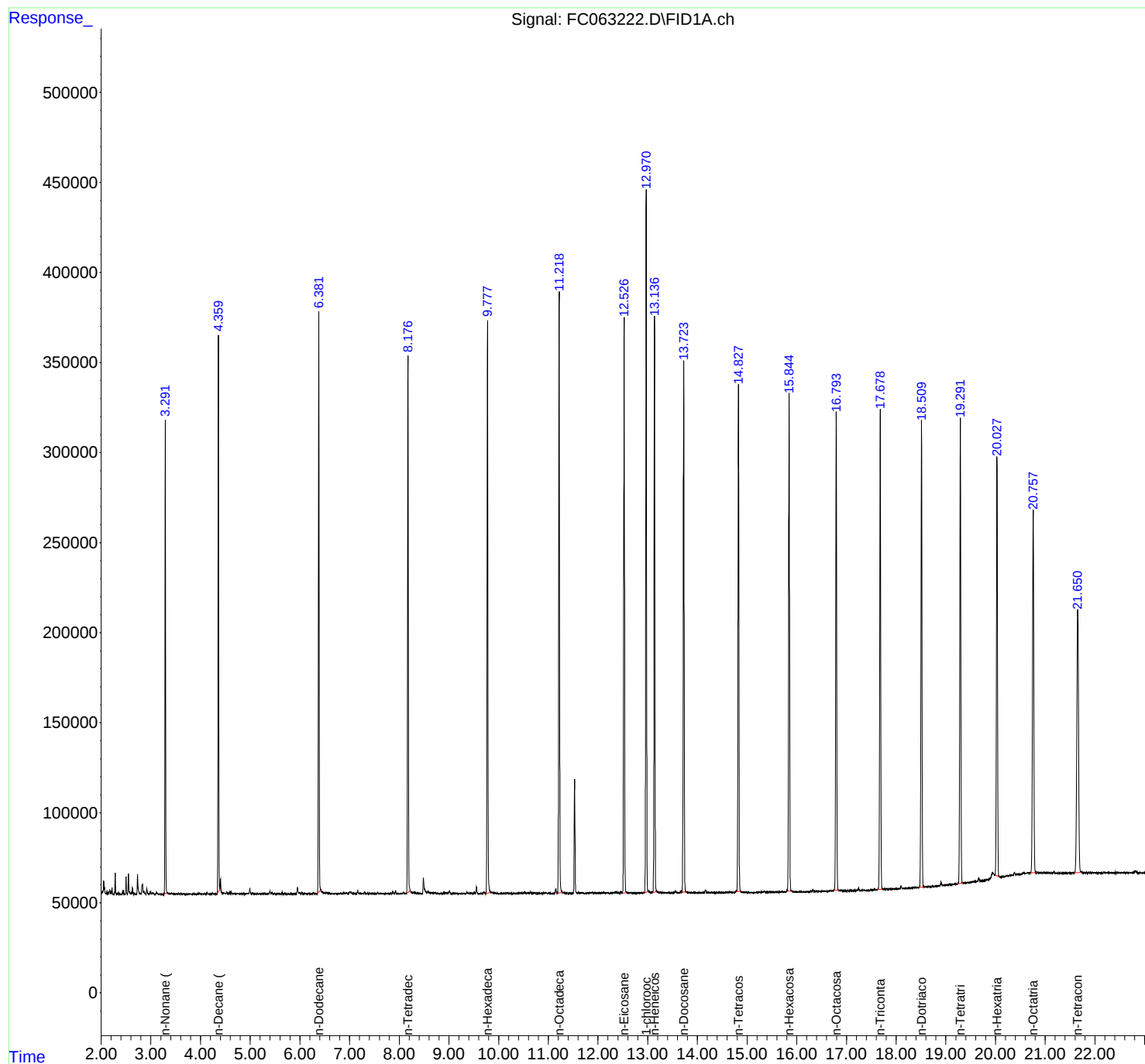
(m)=manual int.

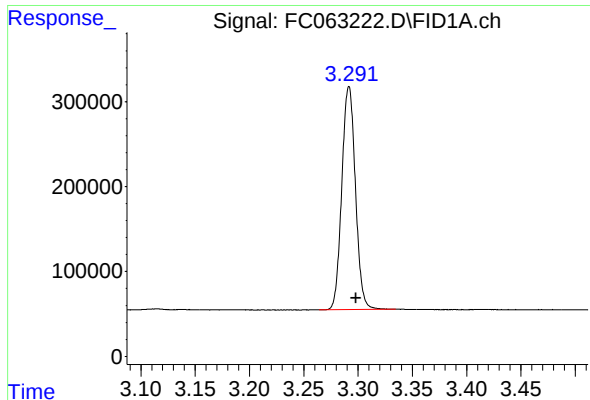
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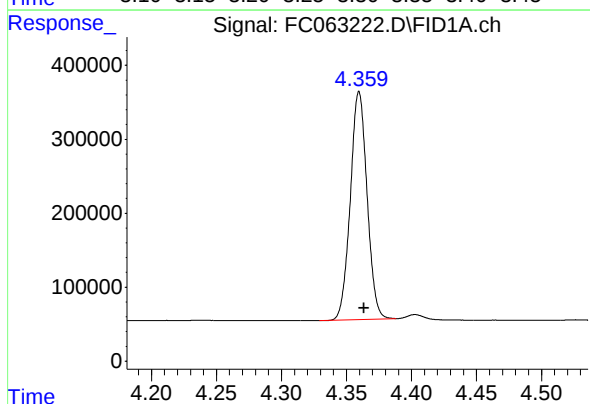




#1 n-Nonane (C9)

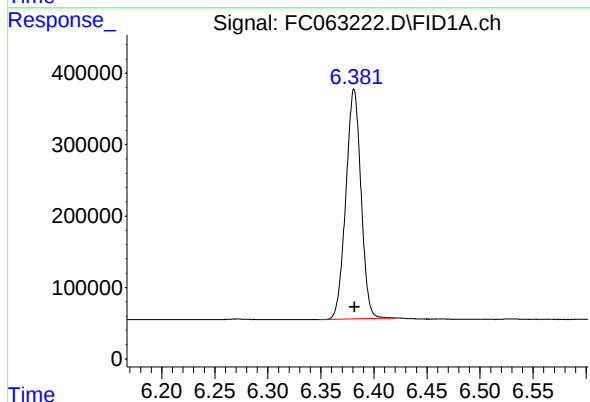
R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 2297194
Conc: 18.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151625BSD



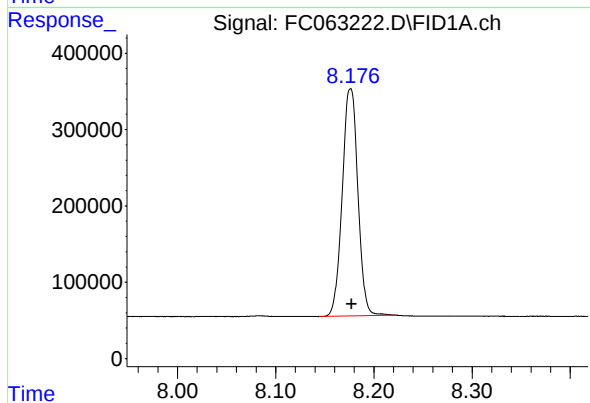
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 2762369
Conc: 23.48 ug/ml



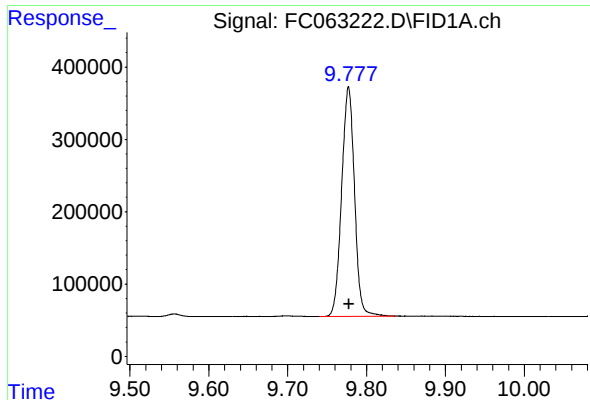
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3200456
Conc: 27.24 ug/ml



#6 n-Tetradecane (C14)

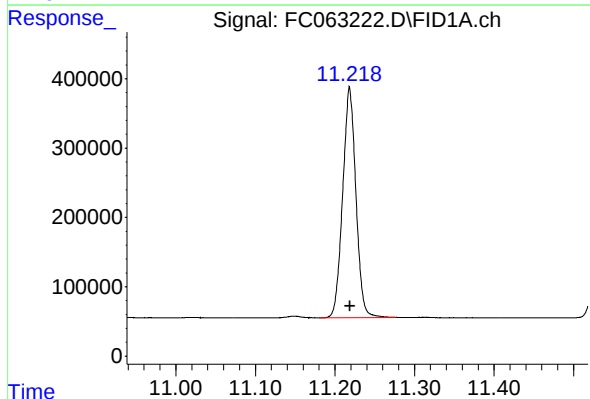
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 3301457
Conc: 28.68 ug/ml



#7 n-Hexadecane (C16)

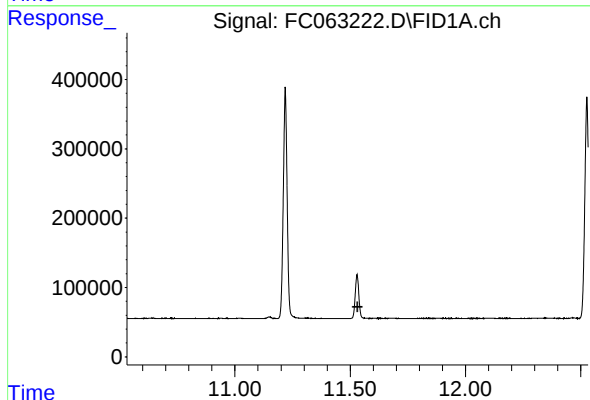
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 3597203
Conc: 30.88 ug/ml

Instrument :
FID_C
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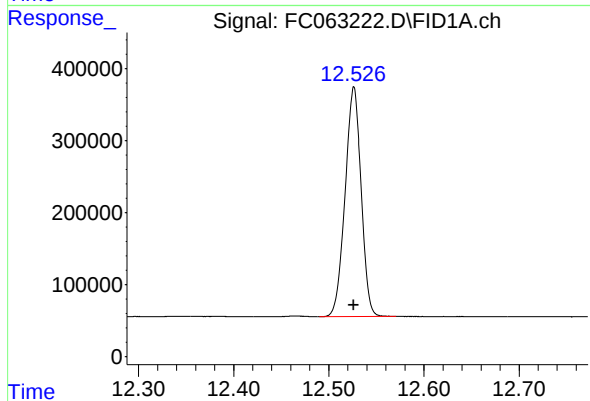
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 3835877
Conc: 32.45 ug/ml



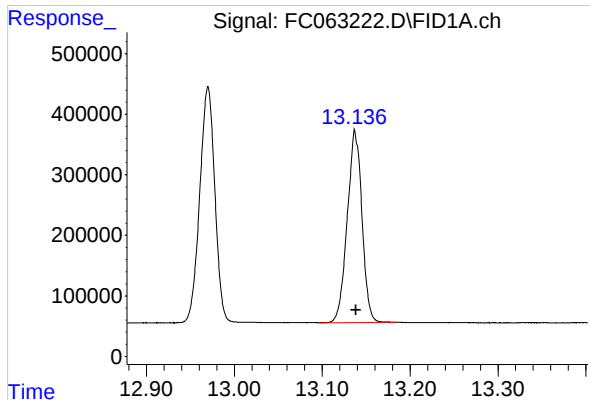
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

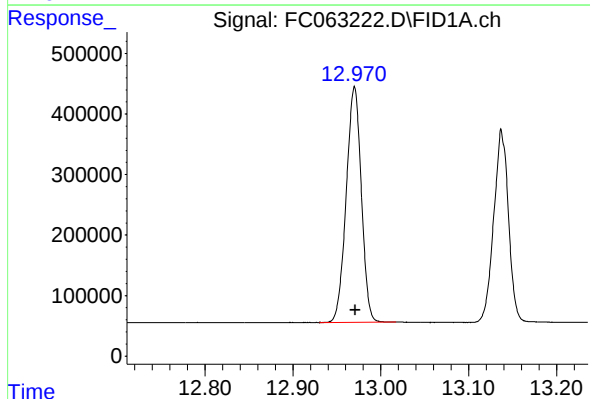
R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 3748501
Conc: 32.54 ug/ml



#11 n-Heneicosane (C21)

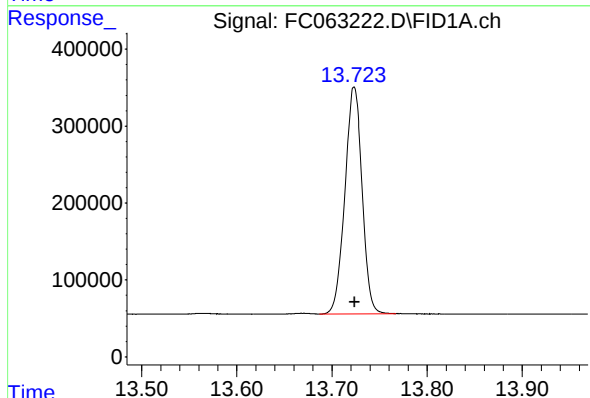
R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 3698368
Conc: 32.09 ug/ml

Instrument :
FID_C
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PB151625BSD



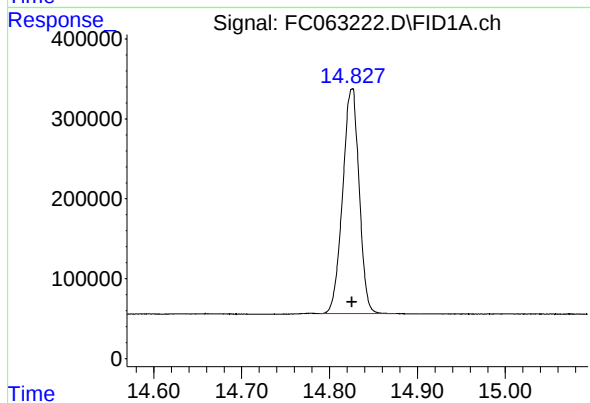
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 4645399
Conc: 48.14 ug/ml



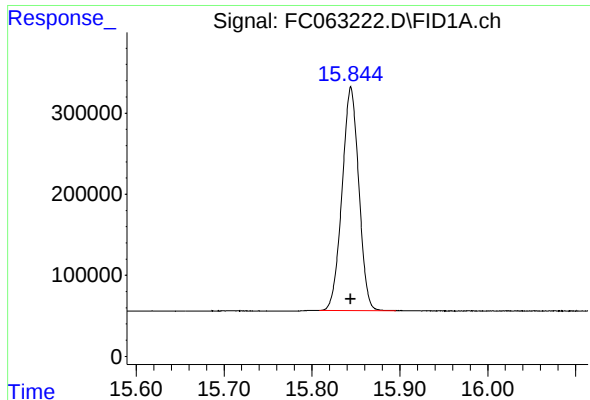
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 3712970
Conc: 32.61 ug/ml



#14 n-Tetracosane (C24)

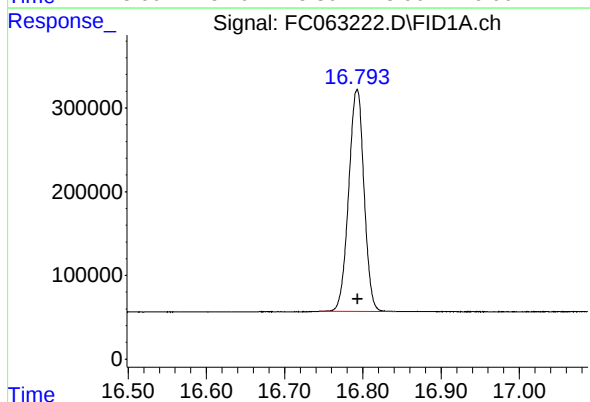
R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 3677310
Conc: 32.34 ug/ml



#15 n-Hexacosane (C26)

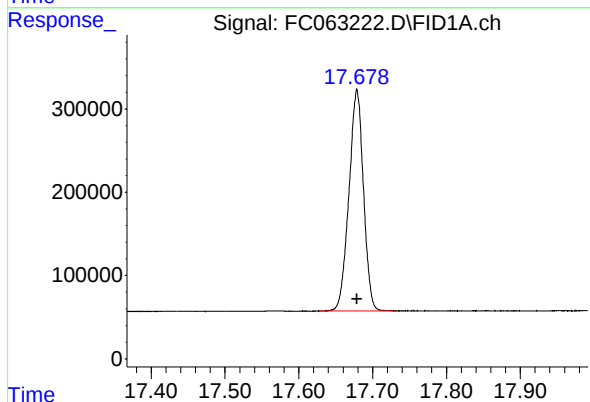
R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 3646247
Conc: 32.40 ug/ml

Instrument :
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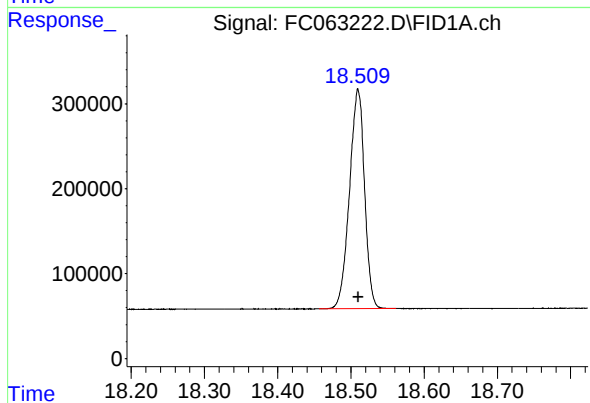
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 3610117
Conc: 32.08 ug/ml



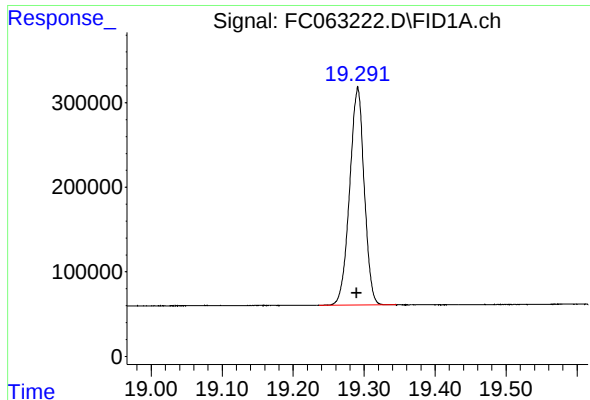
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.000 min
Response: 3627365
Conc: 31.89 ug/ml



#18 n-Dotriacontane (C32)

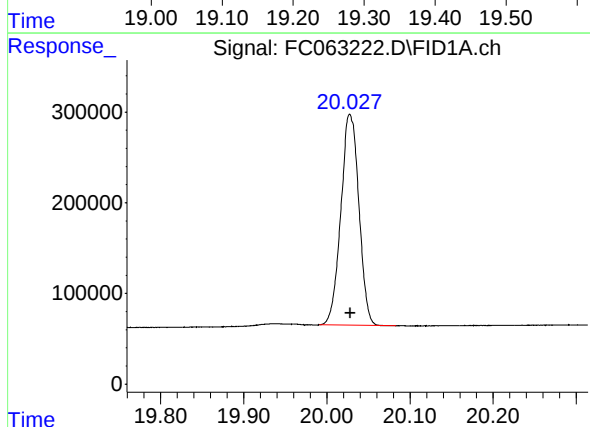
R.T.: 18.510 min
Delta R.T.: 0.000 min
Response: 3694503
Conc: 31.93 ug/ml



#19 n-Tetratriacontane (C34)

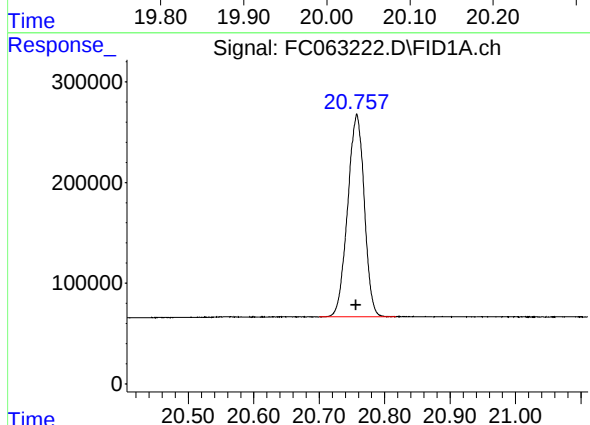
R.T.: 19.291 min
Delta R.T.: 0.002 min
Response: 3675162
Conc: 31.97 ug/ml

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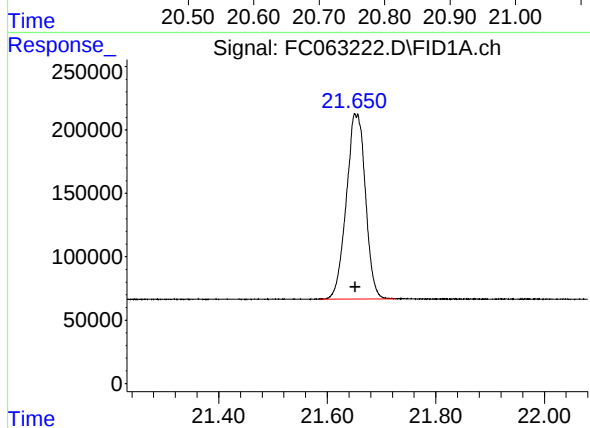
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.000 min
Response: 3512177
Conc: 32.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.001 min
Response: 3550673
Conc: 32.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 3565780
Conc: 33.67 ug/ml