

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111022AL\
 Data File : FC062157.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2022 00:59
 Operator : YP/AJ
 Sample : N5360-22MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20221114-COMP-13MS

Integration File: autoint1.e
 Quant Time: Nov 11 04:43:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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...	13.029	2453830	21.063 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
1) T n-Nonane (C9)	3.355	3272180	23.263 ug/ml
2) T n-Decane (C10)	4.421	4047571	28.355 ug/ml
4) T n-Dodecane (C12)	6.442	4705975	32.417 ug/ml
6) T n-Tetradecane (C14)	8.238	4837946	33.282 ug/ml
7) T n-Hexadecane (C16)	9.839	4832331	33.183 ug/ml
8) T n-Octadecane (C18)	11.279	4847124	33.535 ug/ml
10) T n-Eicosane (C20)	12.588	4625225	32.771 ug/ml
11) T n-Heneicosane (C21)	13.199	4566711	32.912 ug/ml
13) T n-Docosane (C22)	13.784	4479625	32.676 ug/ml
14) T n-Tetracosane (C24)	14.884	4360302	33.000 ug/ml
15) T n-Hexacosane (C26)	15.904	4216952	33.466 ug/ml
16) T n-Octacosane (C28)	16.851	4097126	33.971 ug/ml
17) T n-Tricontane (C30)	17.737	4061624	34.136 ug/ml
18) T n-Dotriacontane (C32)	18.567	4056879	34.432 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4071145	36.036 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3927210	34.629 ug/ml
21) T n-Octatriacontane (C38)	20.822	3857535	34.284 ug/ml
22) T n-Tetracontane (C40)	21.741	3795924	33.811 ug/ml

(f)=RT Delta > 1/2 Window

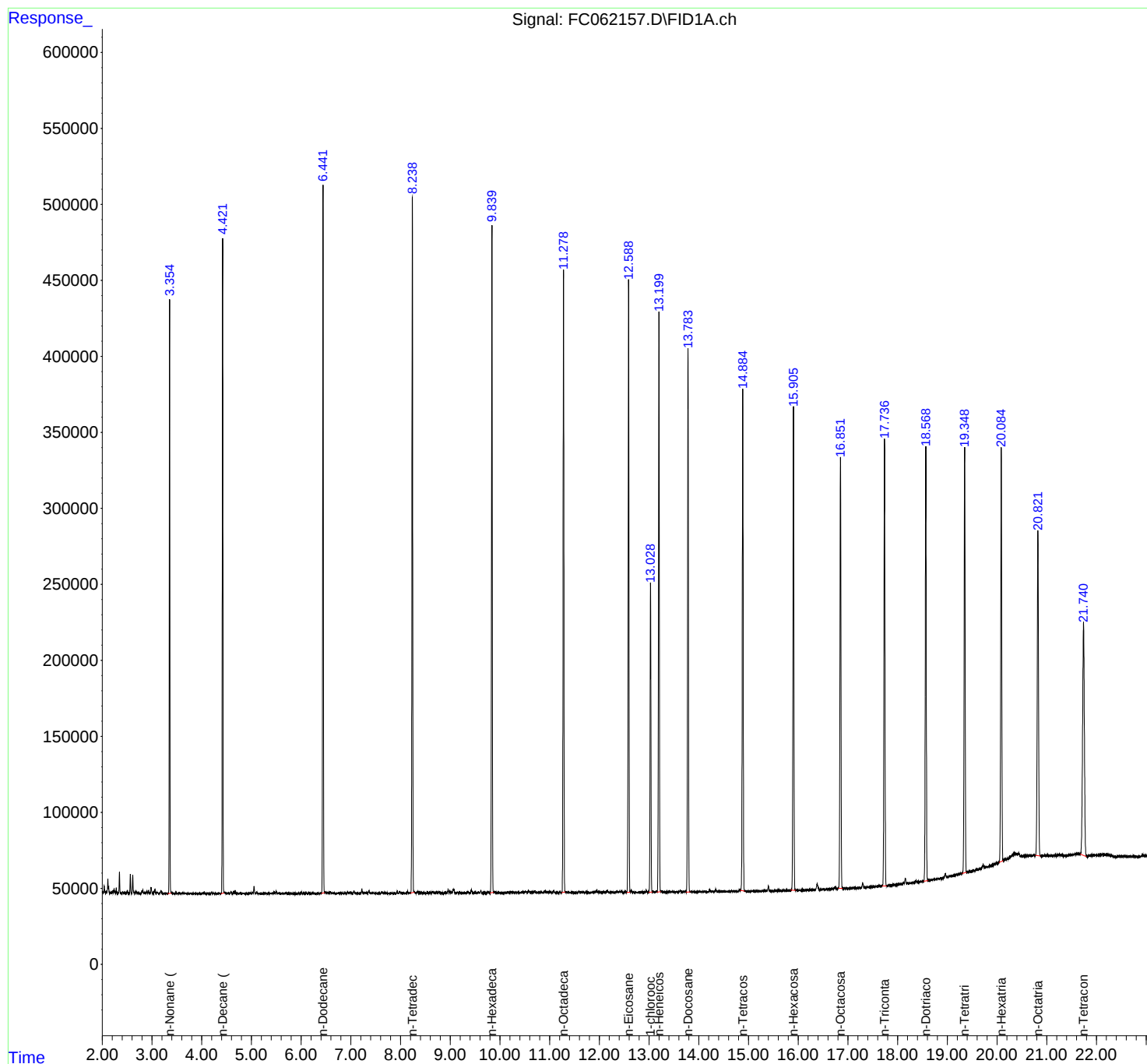
(m)=manual int.

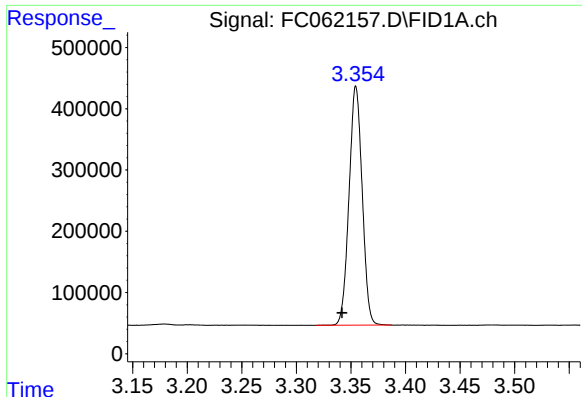
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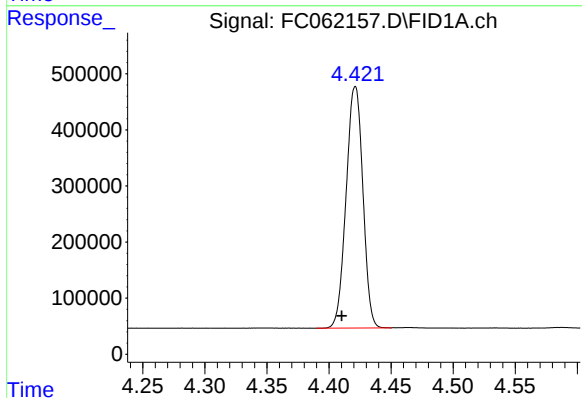




#1 n-Nonane (C9)

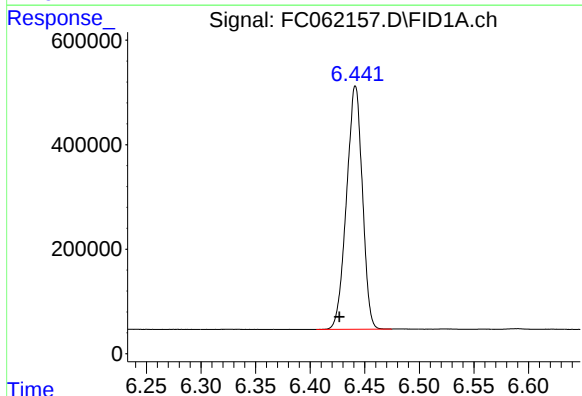
R.T.: 3.355 min
Delta R.T.: 0.013 min
Response: 3272180
Conc: 23.26 ug/ml

Instrument :
FID_C
ClientSampleId :
20221114-COMP-13MS



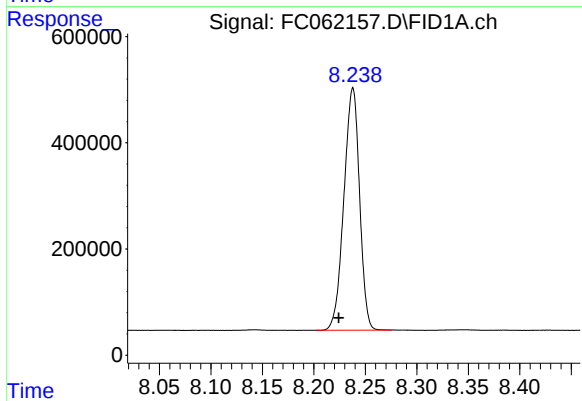
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 4047571
Conc: 28.35 ug/ml



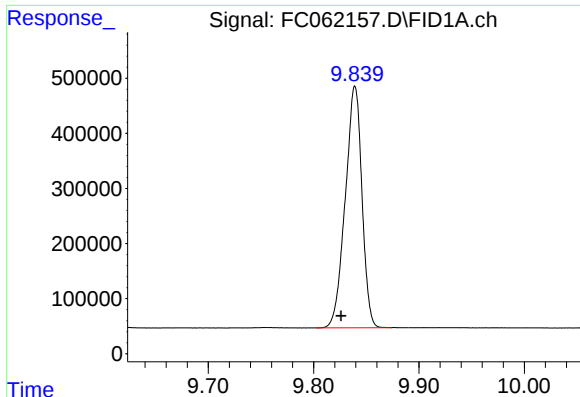
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.015 min
Response: 4705975
Conc: 32.42 ug/ml



#6 n-Tetradecane (C14)

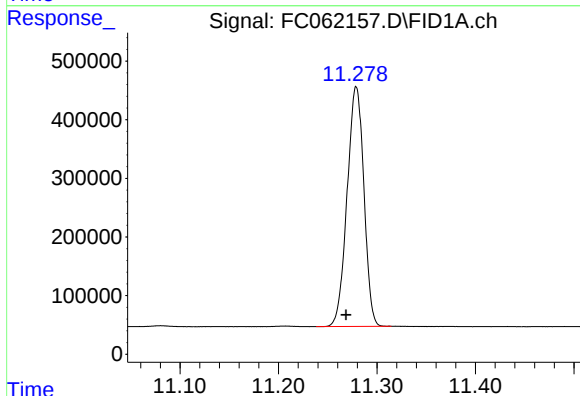
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 4837946
Conc: 33.28 ug/ml



#7 n-Hexadecane (C16)

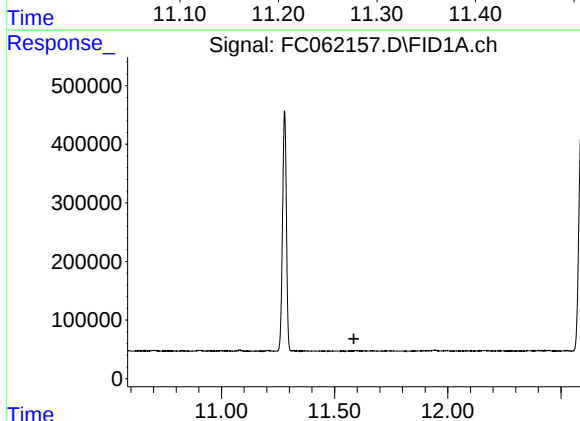
R.T.: 9.839 min
Delta R.T.: 0.013 min
Response: 4832331
Conc: 33.18 ug/ml

Instrument :
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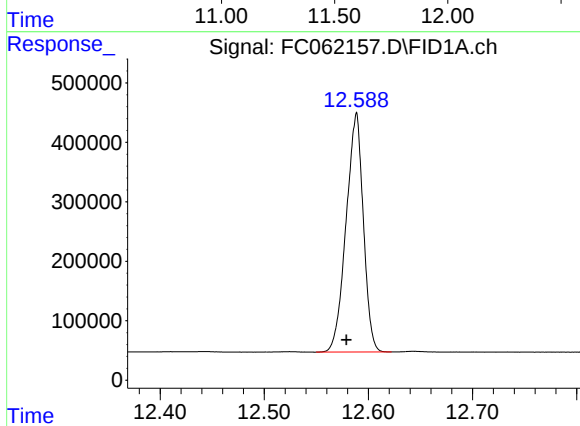
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.010 min
Response: 4847124
Conc: 33.53 ug/ml



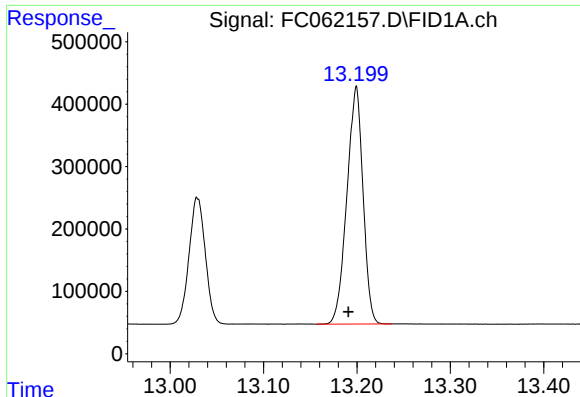
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

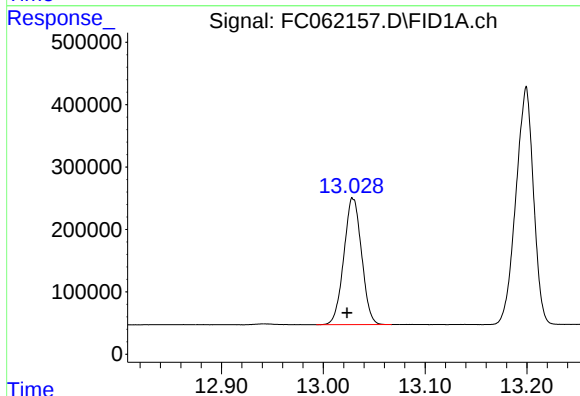
R.T.: 12.588 min
Delta R.T.: 0.010 min
Response: 4625225
Conc: 32.77 ug/ml



#11 n-Heneicosane (C21)

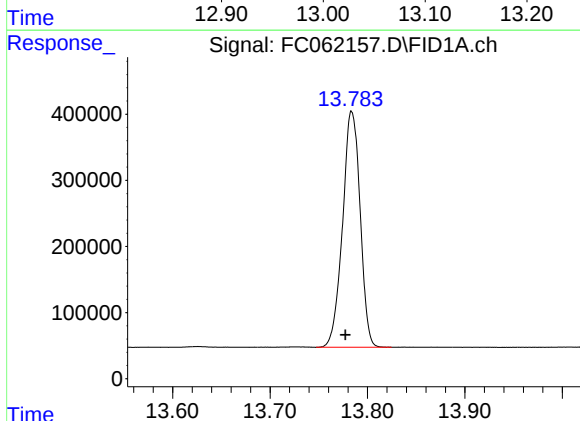
R.T.: 13.199 min
Delta R.T.: 0.009 min
Response: 4566711
Conc: 32.91 ug/ml

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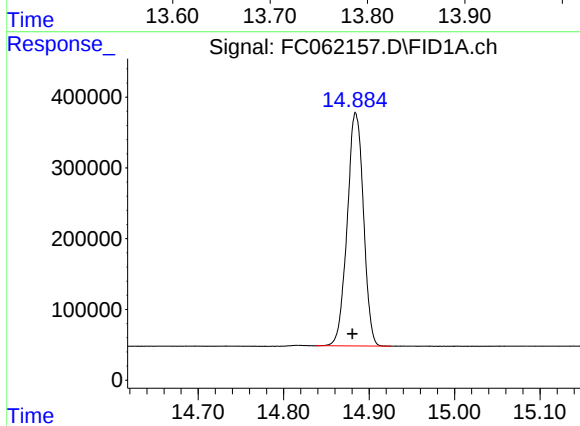
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.006 min
Response: 2453830
Conc: 21.06 ug/ml



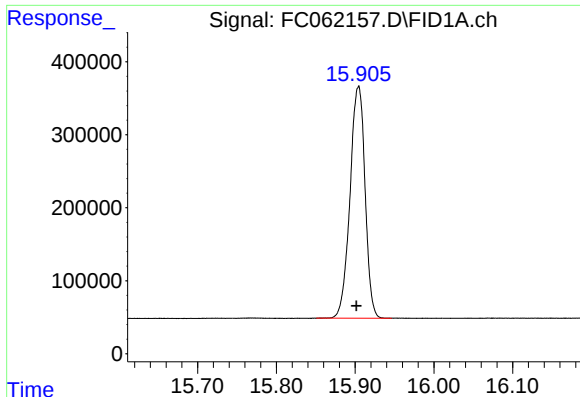
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.006 min
Response: 4479625
Conc: 32.68 ug/ml



#14 n-Tetracosane (C24)

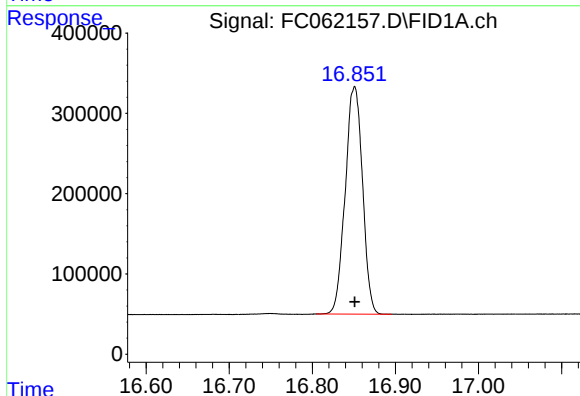
R.T.: 14.884 min
Delta R.T.: 0.004 min
Response: 4360302
Conc: 33.00 ug/ml



#15 n-Hexacosane (C26)

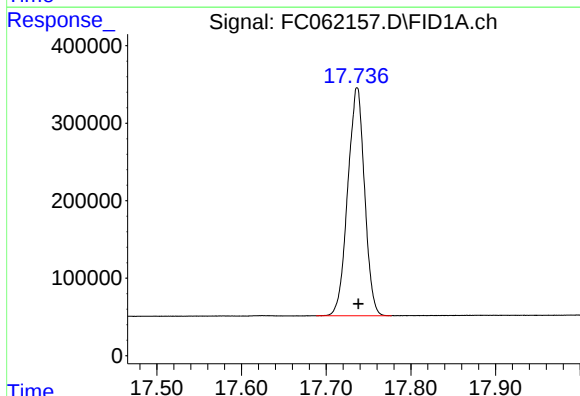
R.T.: 15.904 min
Delta R.T.: 0.003 min
Response: 4216952
Conc: 33.47 ug/ml

Instrument :
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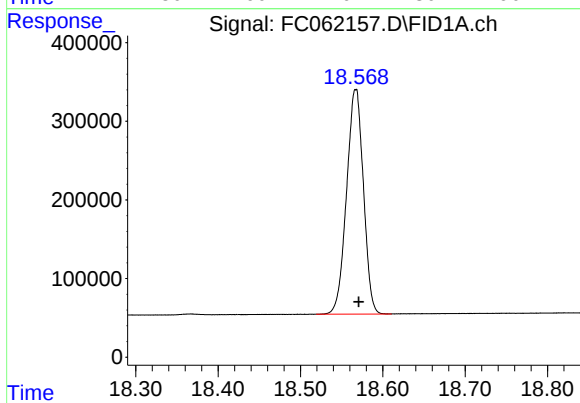
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: 0.000 min
Response: 4097126
Conc: 33.97 ug/ml



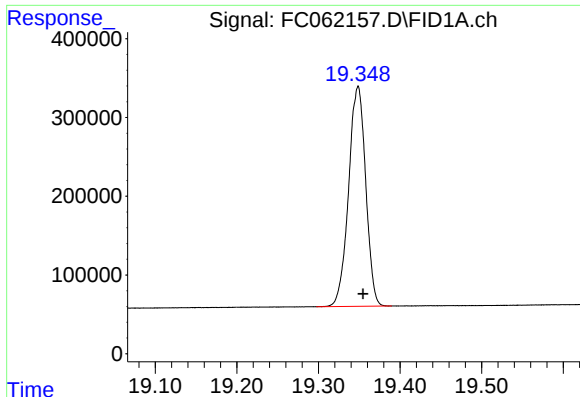
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: -0.001 min
Response: 4061624
Conc: 34.14 ug/ml



#18 n-Dotriacontane (C32)

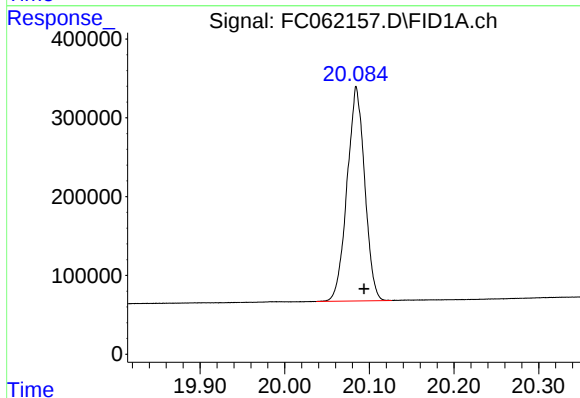
R.T.: 18.567 min
Delta R.T.: -0.004 min
Response: 4056879
Conc: 34.43 ug/ml



#19 n-Tetratriacontane (C34)

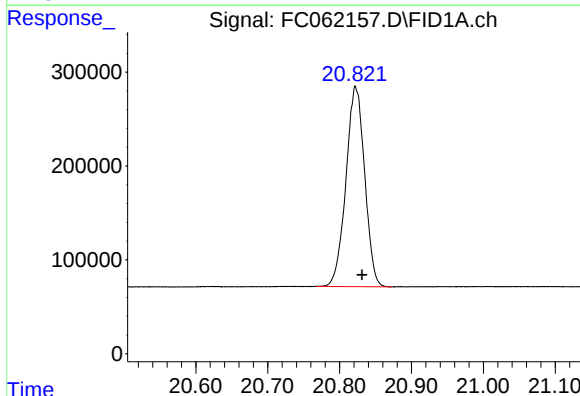
R.T.: 19.349 min
Delta R.T.: -0.006 min
Response: 4071145
Conc: 36.04 ug/ml

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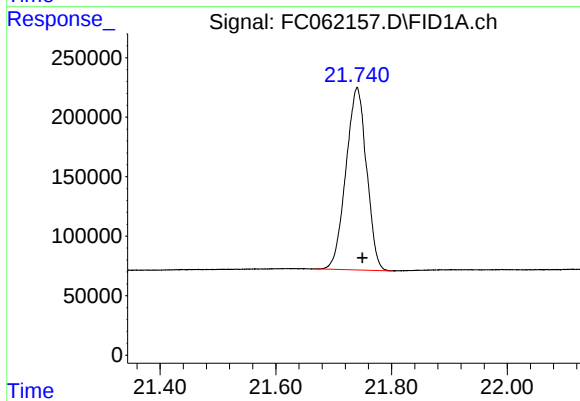
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.009 min
Response: 3927210
Conc: 34.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 3857535
Conc: 34.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.009 min
Response: 3795924
Conc: 33.81 ug/ml