

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068633.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 13:43
 Operator : YP/AJ
 Sample : PB167648BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167648BSD

Integration File: autoint1.e
 Quant Time: Apr 19 00:23:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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...	13.152	3368610	36.263 ug/ml
Spiked Amount 50.000		Recovery =	72.53%
Target Compounds			
1) T n-Nonane (C9)	3.447	2452800	23.288 ug/ml
2) T n-Decane (C10)	4.523	2985792	28.339 ug/ml
4) T n-Dodecane (C12)	6.549	3374224	32.086 ug/ml
6) T n-Tetradecane (C14)	8.347	3804690	37.009 ug/ml
7) T n-Hexadecane (C16)	9.950	4240917	41.643 ug/ml
8) T n-Octadecane (C18)	11.395	4536614	45.081 ug/ml
10) T n-Eicosane (C20)	12.707	4774865	48.545 ug/ml
11) T n-Heneicosane (C21)	13.320	4602433	47.225 ug/ml
13) T n-Docosane (C22)	13.906	4622135	47.851 ug/ml
14) T n-Tetracosane (C24)	15.011	4593720	48.261 ug/ml
15) T n-Hexacosane (C26)	16.034	4532566	48.526 ug/ml
16) T n-Octacosane (C28)	16.985	4555384	49.754 ug/ml
17) T n-Tricontane (C30)	17.875	4637452	50.444 ug/ml
18) T n-Dotriacontane (C32)	18.710	4630645	50.482 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4576032	51.221 ug/ml
20) T n-Hexatriacontane (C36)	20.236	4404877	49.173 ug/ml
21) T n-Octatriacontane (C38)	21.014	4334895	49.030 ug/ml
22) T n-Tetracontane (C40)	21.995	4293406	48.620 ug/ml

(f)=RT Delta > 1/2 Window

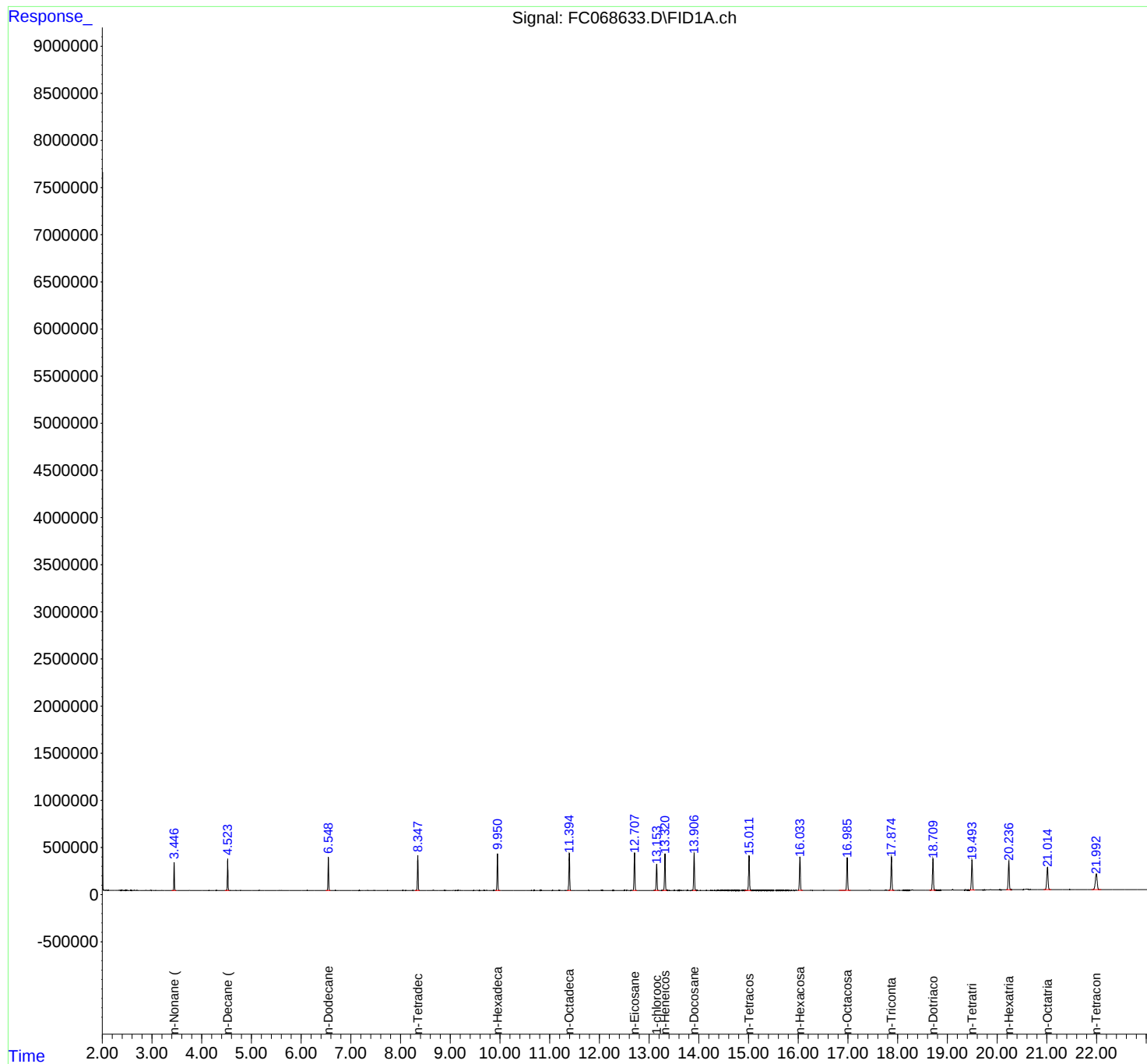
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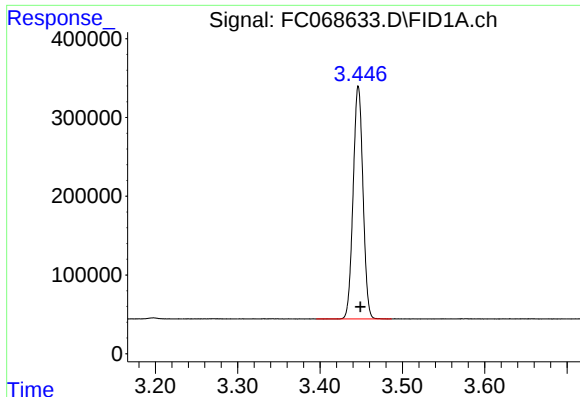
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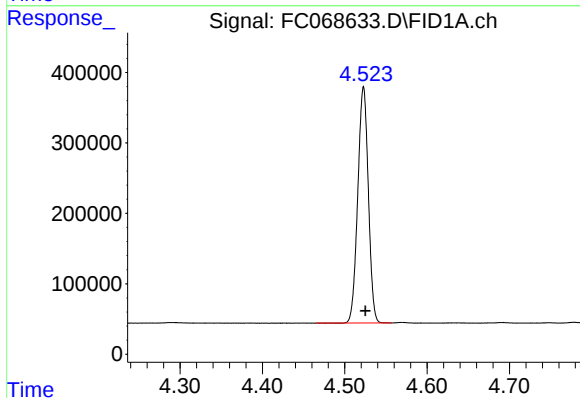




#1 n-Nonane (C9)

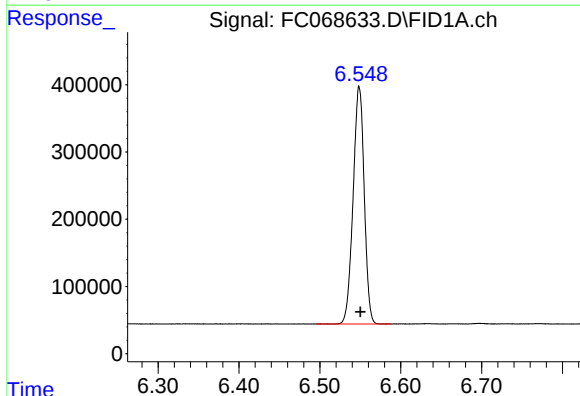
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 2452800
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167648BSD



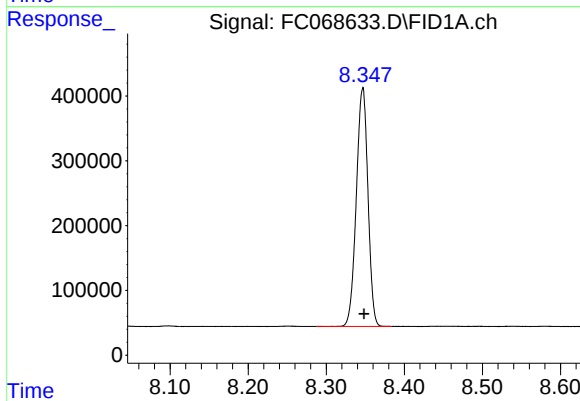
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 2985792
Conc: 28.34 ug/ml



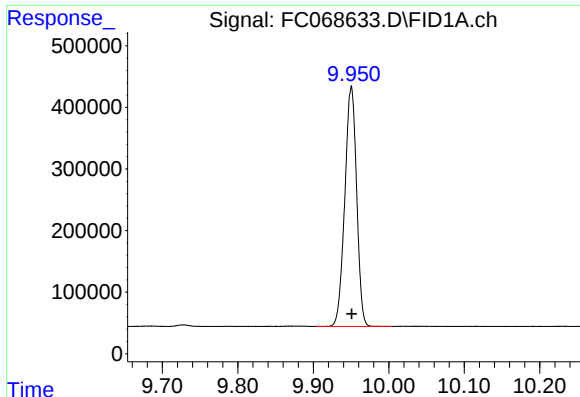
#4 n-Dodecane (C12)

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3374224
Conc: 32.09 ug/ml



#6 n-Tetradecane (C14)

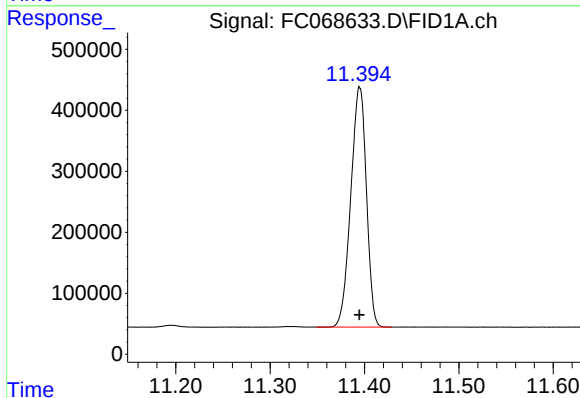
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 3804690
Conc: 37.01 ug/ml



#7 n-Hexadecane (C16)

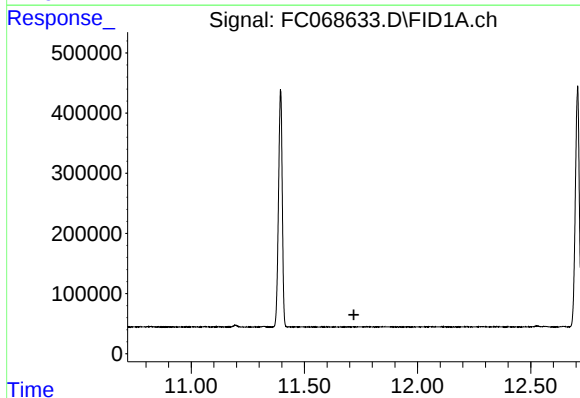
R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 4240917
Conc: 41.64 ug/ml

Instrument :
FID_C
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PB167648BSD



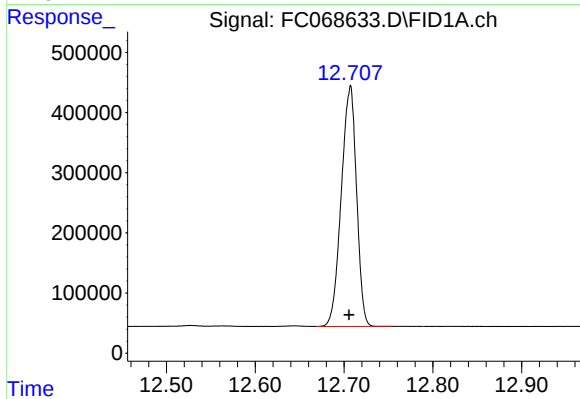
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 4536614
Conc: 45.08 ug/ml



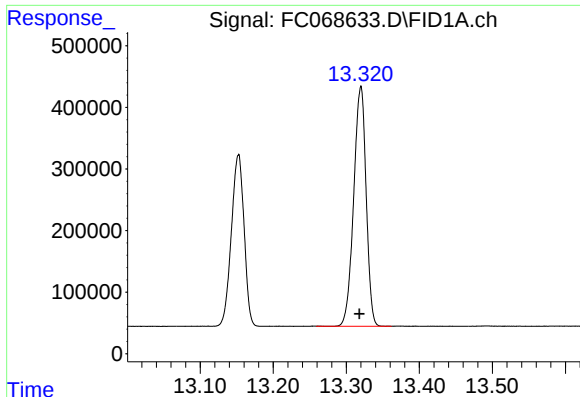
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.719 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

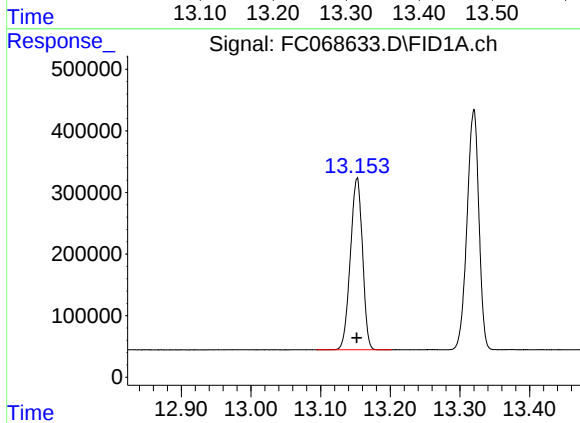
R.T.: 12.707 min
Delta R.T.: 0.001 min
Response: 4774865
Conc: 48.54 ug/ml



#11 n-Heneicosane (C21)

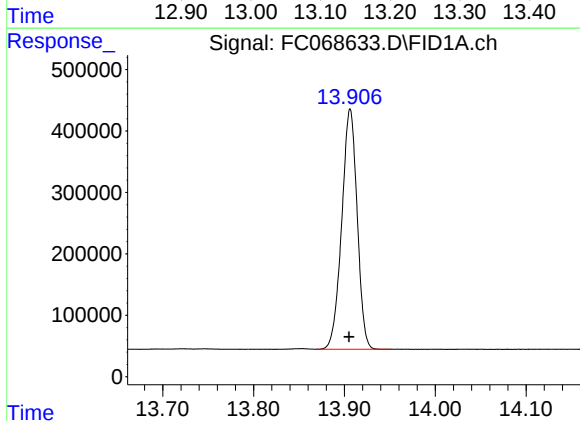
R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 4602433
Conc: 47.23 ug/ml

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FID_C
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PB167648BSD



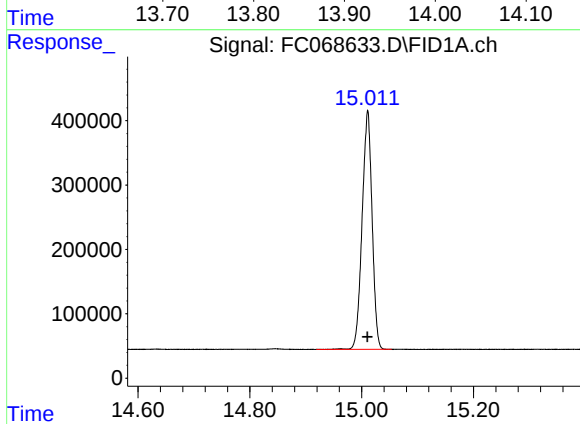
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 3368610
Conc: 36.26 ug/ml



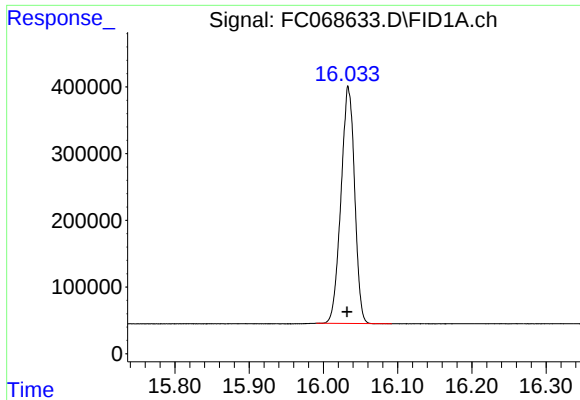
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.001 min
Response: 4622135
Conc: 47.85 ug/ml



#14 n-Tetracosane (C24)

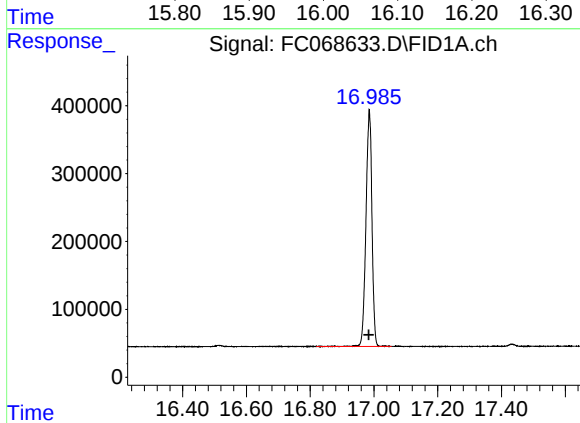
R.T.: 15.011 min
Delta R.T.: 0.000 min
Response: 4593720
Conc: 48.26 ug/ml



#15 n-Hexacosane (C26)

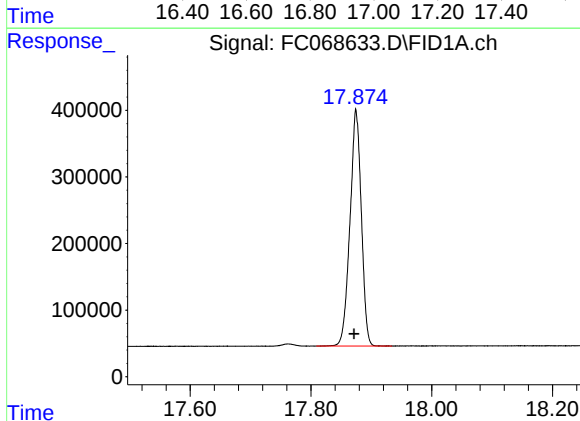
R.T.: 16.034 min
Delta R.T.: 0.002 min
Response: 4532566
Conc: 48.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167648BSD



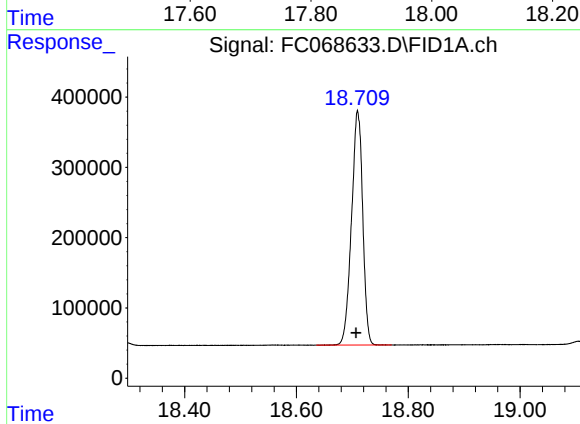
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.002 min
Response: 4555384
Conc: 49.75 ug/ml



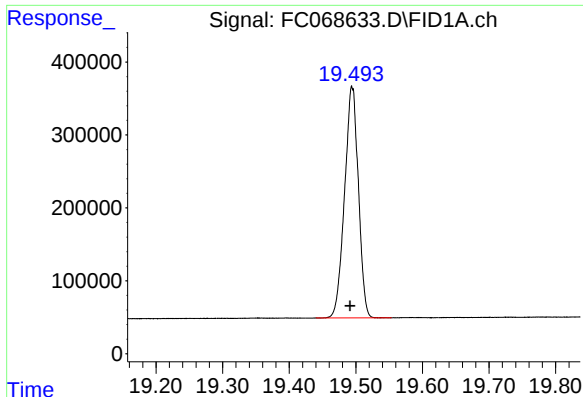
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.003 min
Response: 4637452
Conc: 50.44 ug/ml



#18 n-Dotriacontane (C32)

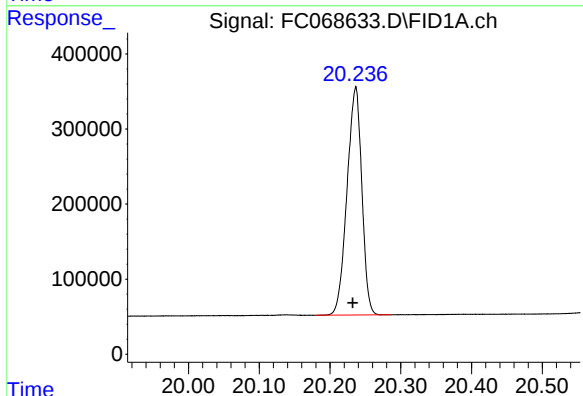
R.T.: 18.710 min
Delta R.T.: 0.003 min
Response: 4630645
Conc: 50.48 ug/ml



#19 n-Tetratriacontane (C34)

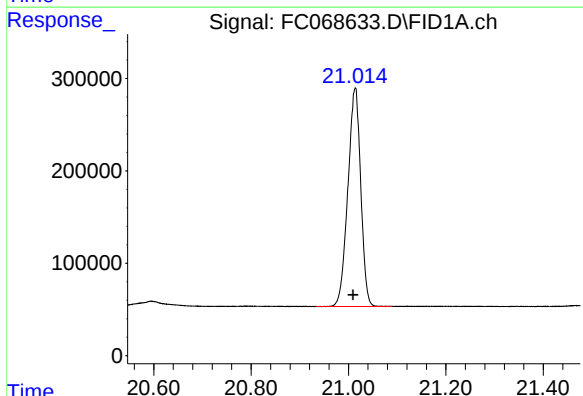
R.T.: 19.494 min
Delta R.T.: 0.003 min
Response: 4576032
Conc: 51.22 ug/ml

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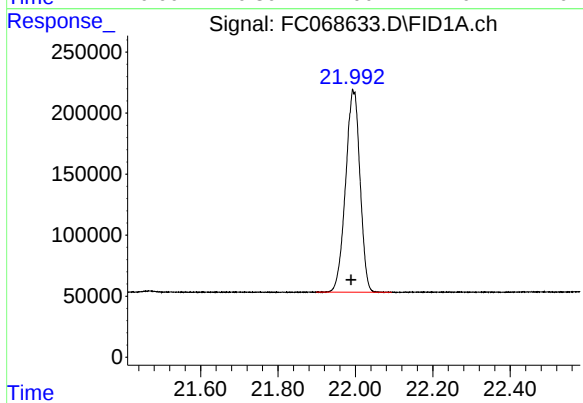
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.004 min
Response: 4404877
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.004 min
Response: 4334895
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.006 min
Response: 4293406
Conc: 48.62 ug/ml