

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069472.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 02:29
 Operator : YP/AJ
 Sample : PB168877BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168877BSD

Integration File: sample.E
 Quant Time: Jul 17 06:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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...	13.108	5516499	48.814 ug/ml
Spiked Amount 50.000		Recovery =	97.63%
Target Compounds			
1) T n-Nonane (C9)	3.404	3414542	25.092 ug/ml
2) T n-Decane (C10)	4.476	4549210	32.685 ug/ml
4) T n-Dodecane (C12)	6.501	5523735	38.972 ug/ml
6) T n-Tetradecane (C14)	8.301	6046780	42.528 ug/ml
7) T n-Hexadecane (C16)	9.905	6263001	42.908 ug/ml
8) T n-Octadecane (C18)	11.349	6366030	44.255 ug/ml
10) T n-Eicosane (C20)	12.662	6770474	50.432 ug/ml
11) T n-Heneicosane (C21)	13.275	6459450	49.729 ug/ml
13) T n-Docosane (C22)	13.863	6364072	50.107 ug/ml
14) T n-Tetracosane (C24)	14.966	6106898	50.035 ug/ml
15) T n-Hexacosane (C26)	15.989	5794014	49.870 ug/ml
16) T n-Octacosane (C28)	16.940	5517091	49.832 ug/ml
17) T n-Tricontane (C30)	17.829	5382274	49.153 ug/ml
18) T n-Dotriacontane (C32)	18.663	5180594	49.924 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5008710	53.155 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4745678	57.455 ug/ml
21) T n-Octatriacontane (C38)	20.957	4635603	61.031 ug/ml
22) T n-Tetracontane (C40)	21.922	4529557	61.838 ug/ml

(f)=RT Delta > 1/2 Window

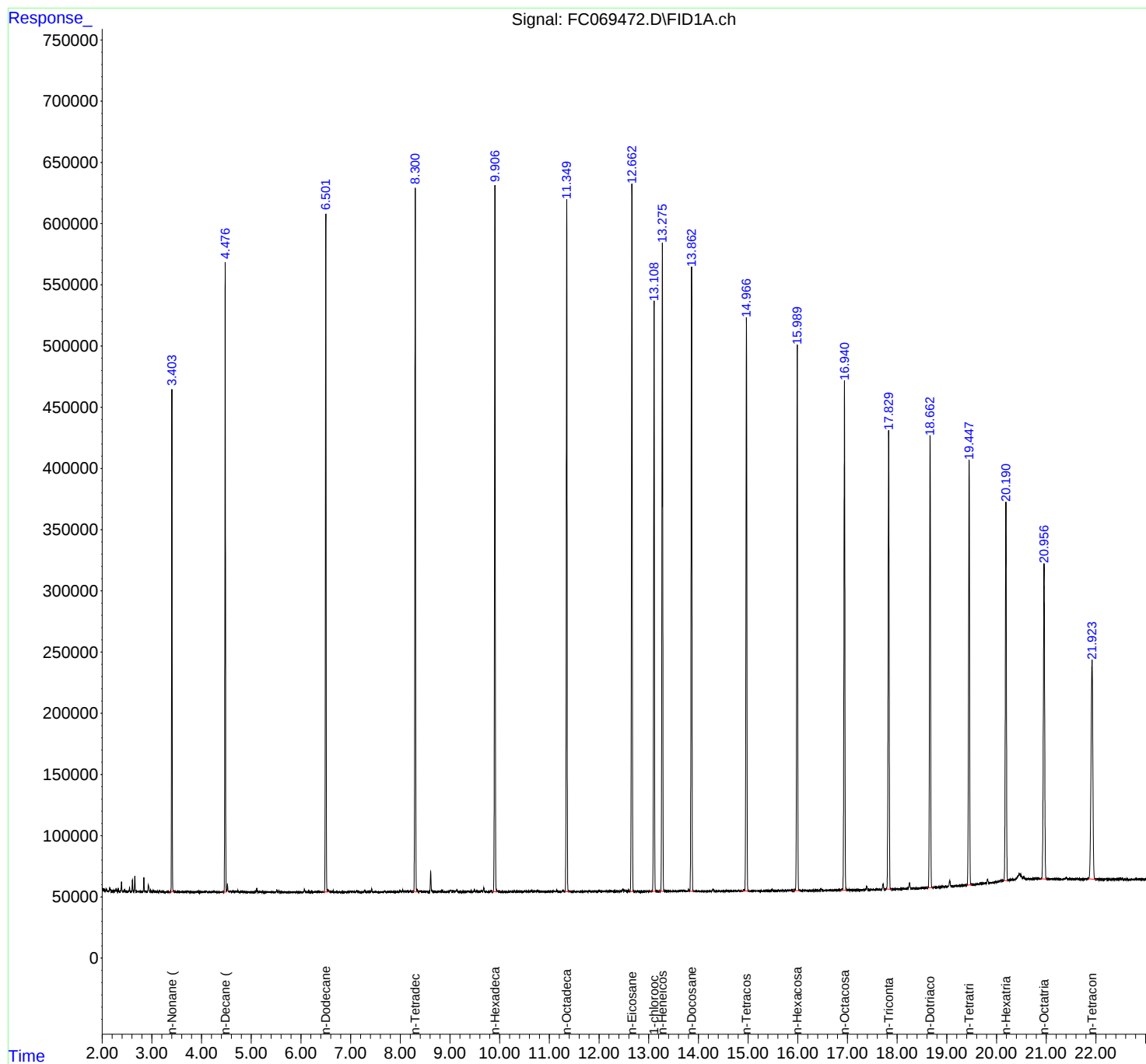
(m)=manual int.

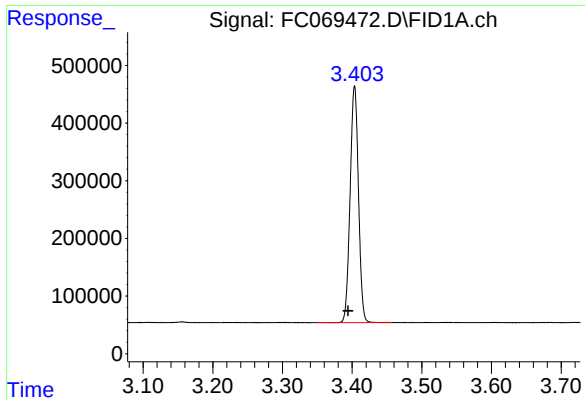
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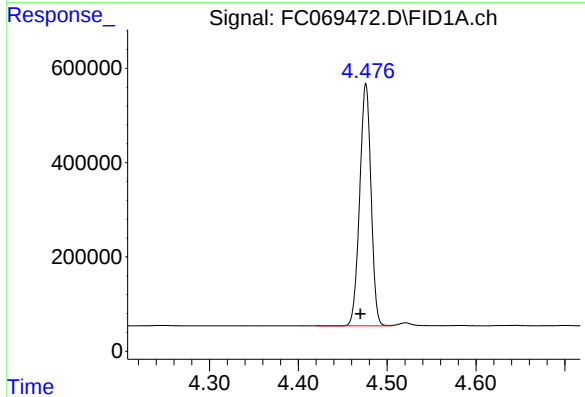




#1 n-Nonane (C9)

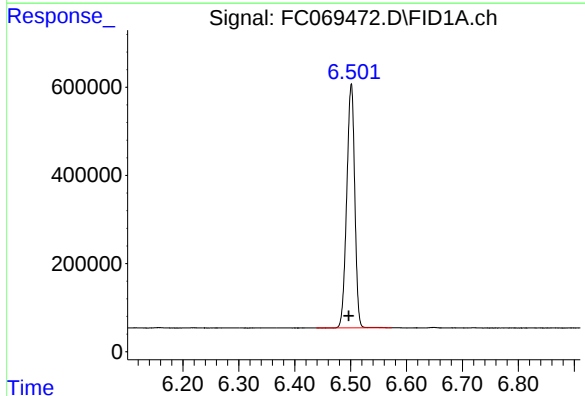
R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 3414542
Conc: 25.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BSD



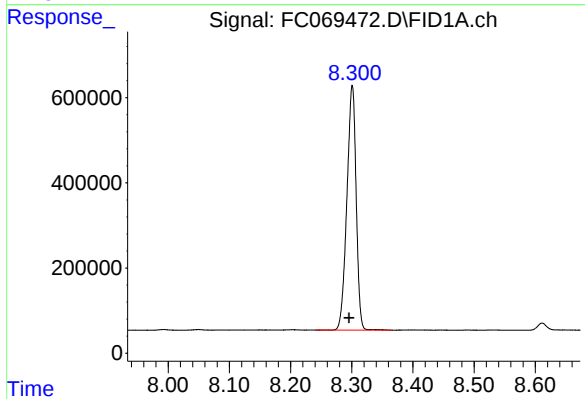
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 4549210
Conc: 32.69 ug/ml



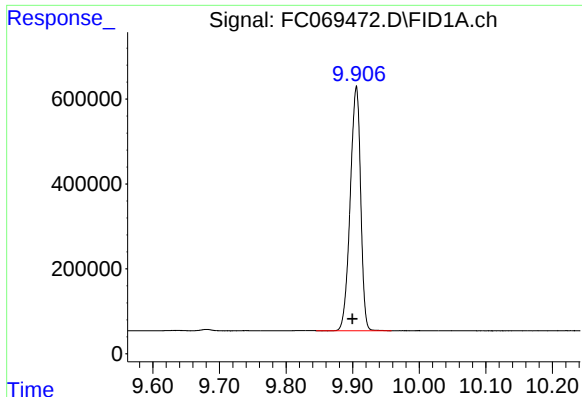
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 5523735
Conc: 38.97 ug/ml



#6 n-Tetradecane (C14)

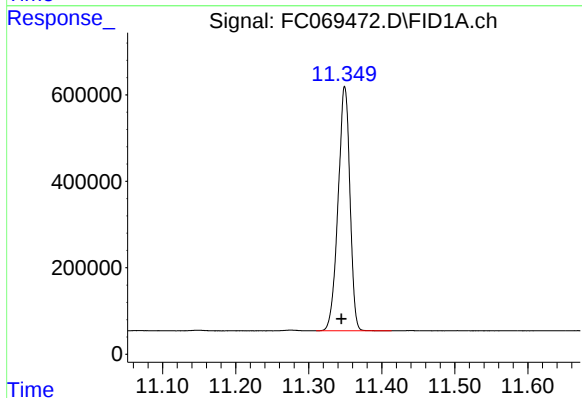
R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 6046780
Conc: 42.53 ug/ml



#7 n-Hexadecane (C16)

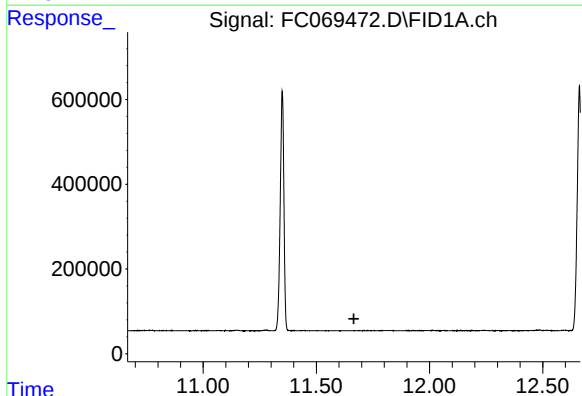
R.T.: 9.905 min
Delta R.T.: 0.005 min
Response: 6263001
Conc: 42.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BSD



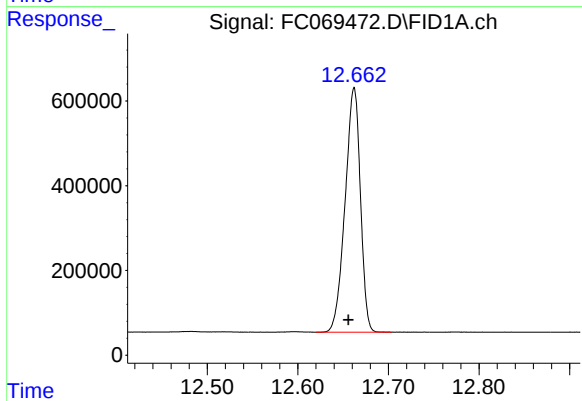
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: 0.005 min
Response: 6366030
Conc: 44.26 ug/ml



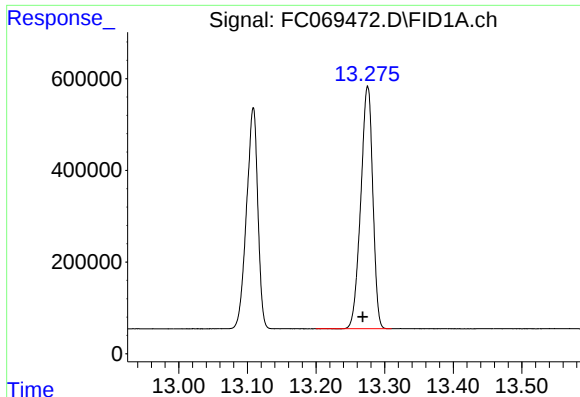
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.666 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

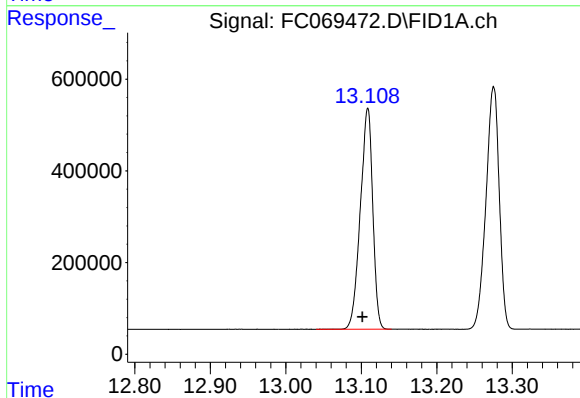
R.T.: 12.662 min
Delta R.T.: 0.006 min
Response: 6770474
Conc: 50.43 ug/ml



#11 n-Heneicosane (C21)

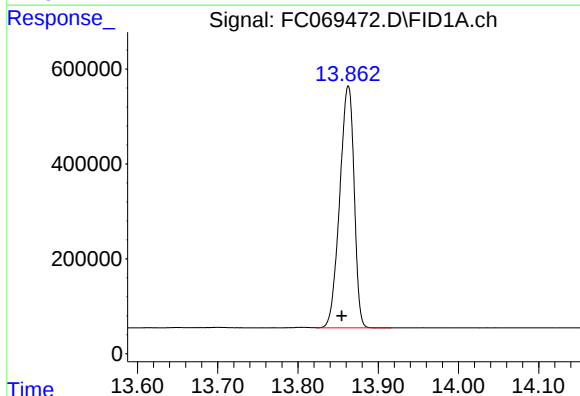
R.T.: 13.275 min
Delta R.T.: 0.007 min
Response: 6459450
Conc: 49.73 ug/ml

Instrument :
FID_C
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PB168877BSD



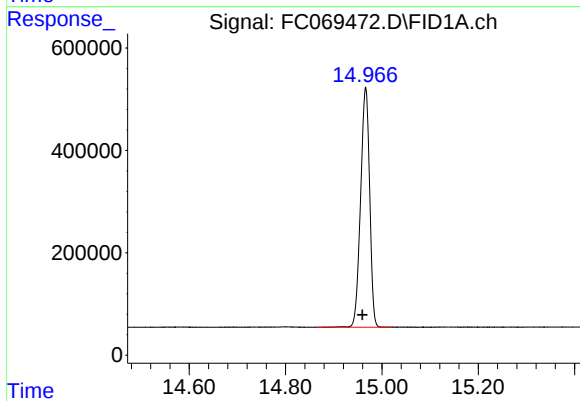
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.007 min
Response: 5516499
Conc: 48.81 ug/ml



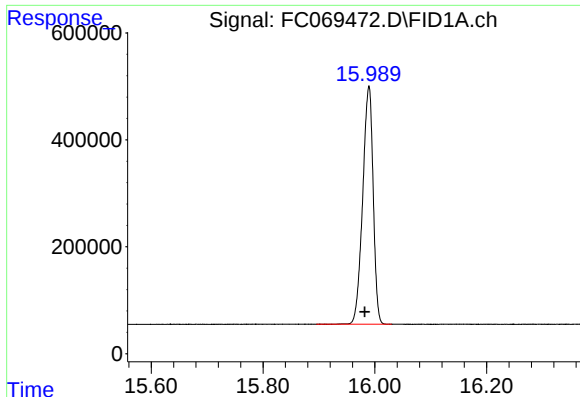
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: 0.008 min
Response: 6364072
Conc: 50.11 ug/ml



#14 n-Tetracosane (C24)

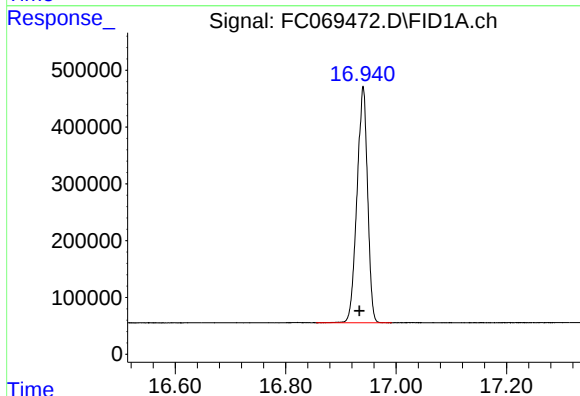
R.T.: 14.966 min
Delta R.T.: 0.007 min
Response: 6106898
Conc: 50.03 ug/ml



#15 n-Hexacosane (C26)

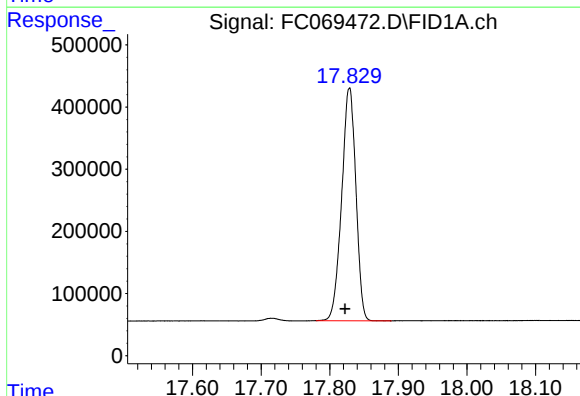
R.T.: 15.989 min
Delta R.T.: 0.007 min
Response: 5794014
Conc: 49.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BSD



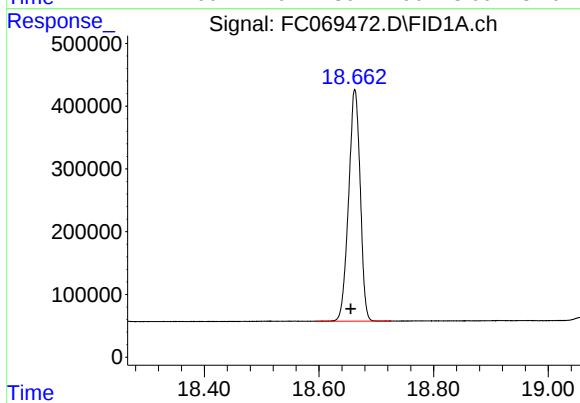
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.006 min
Response: 5517091
Conc: 49.83 ug/ml



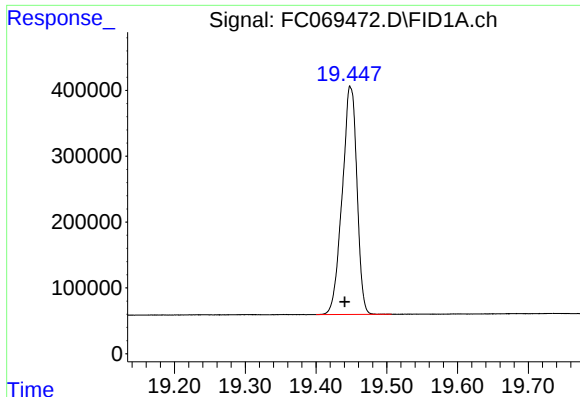
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.007 min
Response: 5382274
Conc: 49.15 ug/ml



#18 n-Dotriacontane (C32)

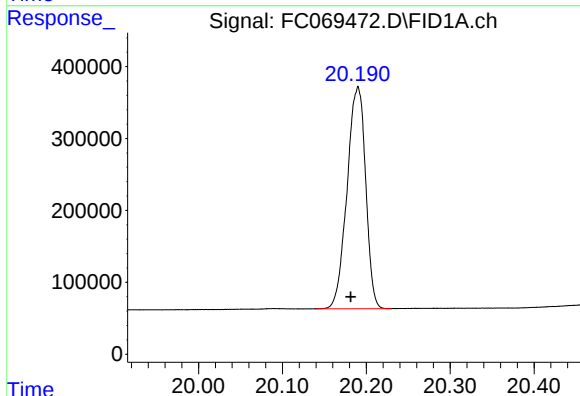
R.T.: 18.663 min
Delta R.T.: 0.007 min
Response: 5180594
Conc: 49.92 ug/ml



#19 n-Tetratriacontane (C34)

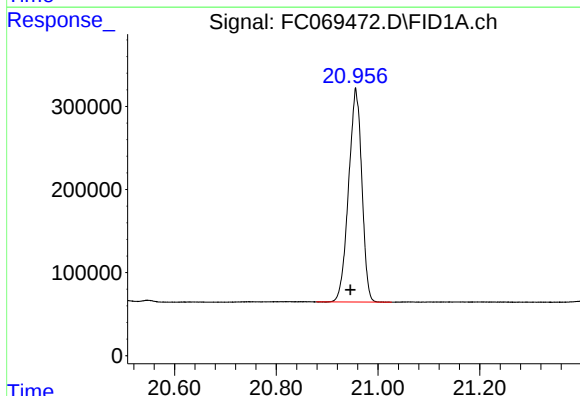
R.T.: 19.449 min
Delta R.T.: 0.008 min
Response: 5008710
Conc: 53.16 ug/ml

Instrument :
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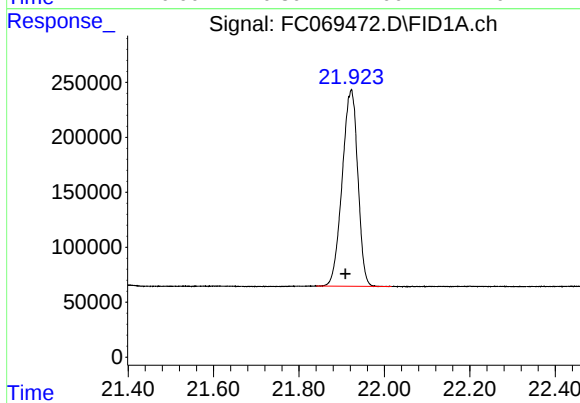
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.008 min
Response: 4745678
Conc: 57.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: 0.010 min
Response: 4635603
Conc: 61.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.013 min
Response: 4529557
Conc: 61.84 ug/ml