

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057890.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 22:49
 Operator : AJ\MA
 Sample : PB142021BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142021BS

Integration File: sample.E
 Quant Time: Jan 14 02:54:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.145	6155674	41.765 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
Target Compounds			
1) T n-Nonane (C9)	2.634	4453255	27.848 ug/ml
2) T n-Decane (C10)	3.624	5603198	34.861 ug/ml
4) T n-Dodecane (C12)	5.597	6581335	40.807 ug/ml
6) T n-Tetradecane (C14)	7.378	7183732	43.513 ug/ml
7) T n-Hexadecane (C16)	8.970	7923796	47.436 ug/ml
8) T n-Octadecane (C18)	10.405	8164458	47.444 ug/ml
10) T n-Eicosane (C20)	11.707	7977910	46.601 ug/ml
11) T n-Heneicosane (C21)	12.316	7860439	45.456 ug/ml
13) T n-Docosane (C22)	12.900	7733660	44.702 ug/ml
14) T n-Tetracosane (C24)	13.998	7489359	43.264 ug/ml
15) T n-Hexacosane (C26)	15.015	7124022	42.332 ug/ml
16) T n-Octacosane (C28)	15.961	6882488	42.058 ug/ml
17) T n-Tricontane (C30)	16.847	6711804	42.990 ug/ml
18) T n-Dotriacontane (C32)	17.677	6419102	46.040 ug/ml
19) T n-Tetratriacontane (C34)	18.457	5846891	47.043 ug/ml
20) T n-Hexatriacontane (C36)	19.195	5025575	45.202 ug/ml
21) T n-Octatriacontane (C38)	19.899	4700202	45.058 ug/ml
22) T n-Tetracontane (C40)	20.725	4744446	49.549 ug/ml

(f)=RT Delta > 1/2 Window

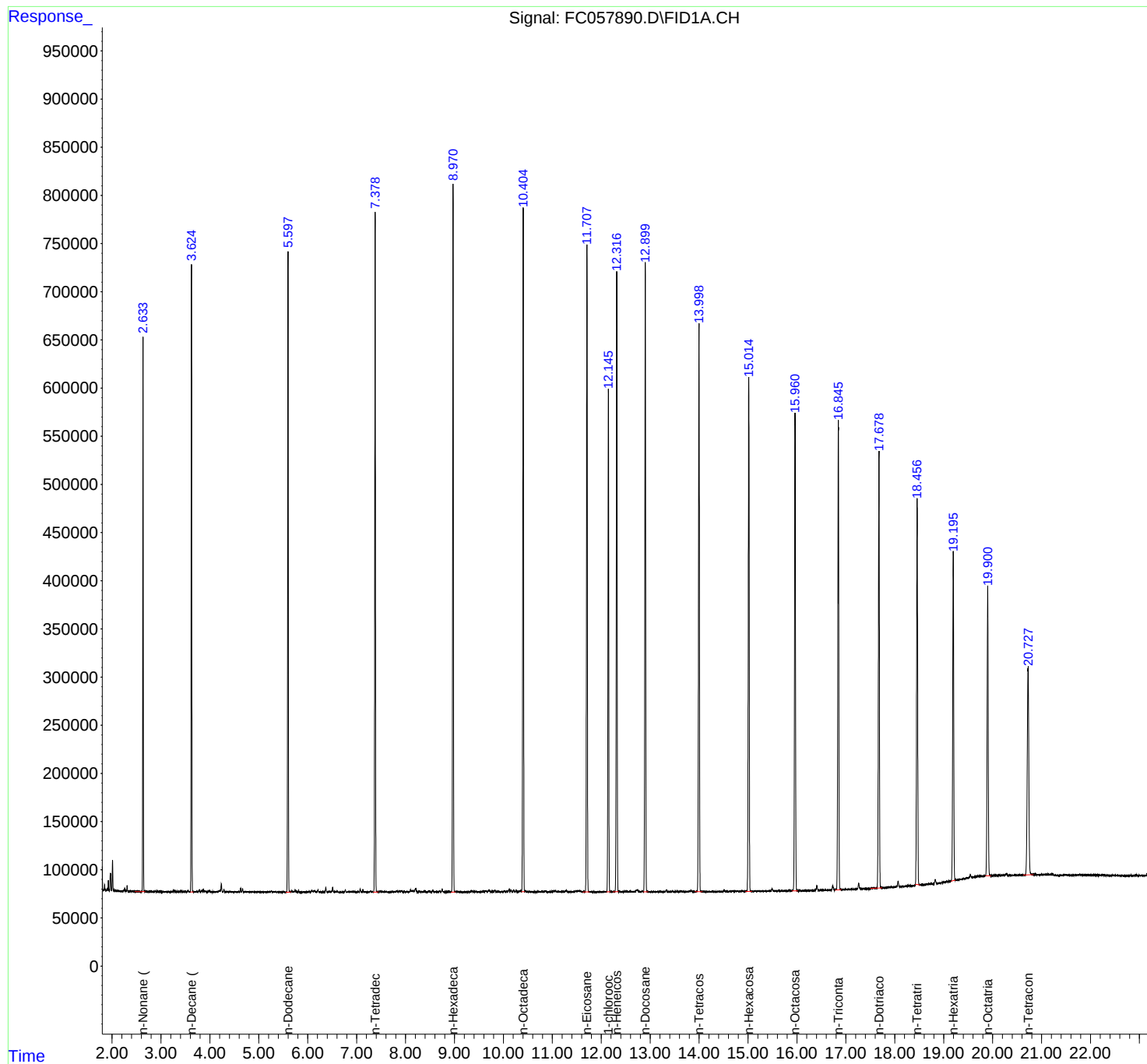
(m)=manual int.

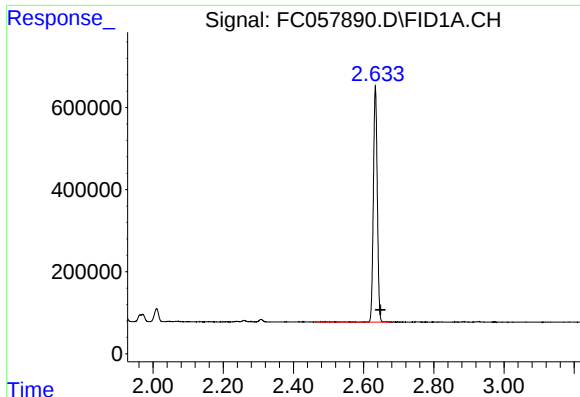
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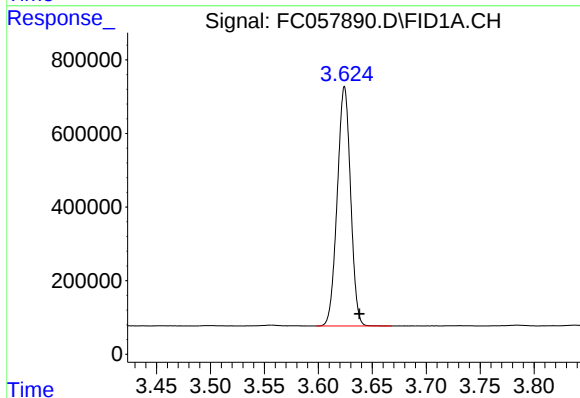




#1 n-Nonane (C9)

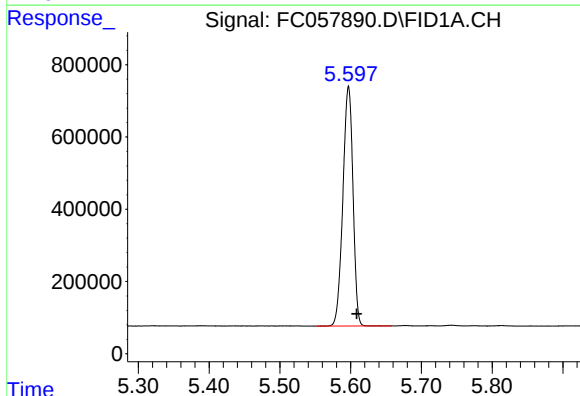
R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 4453255
Conc: 27.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142021BS



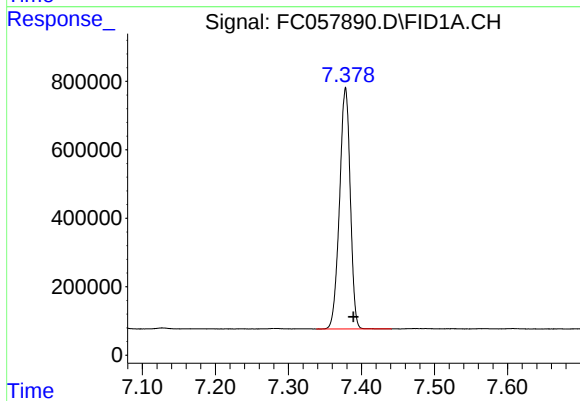
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5603198
Conc: 34.86 ug/ml



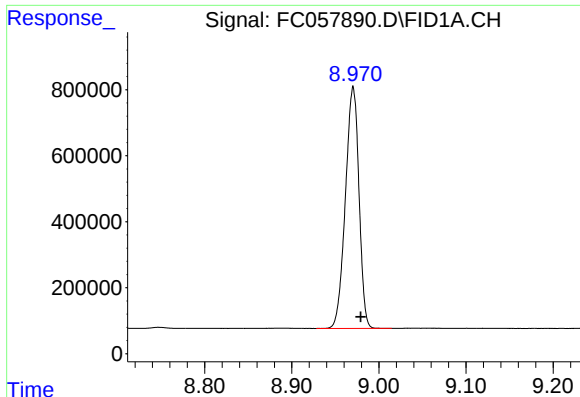
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 6581335
Conc: 40.81 ug/ml



#6 n-Tetradecane (C14)

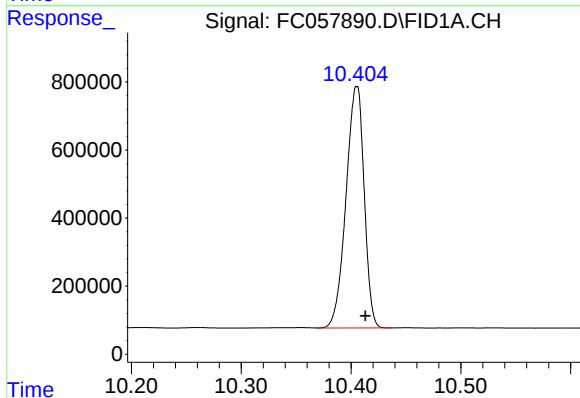
R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 7183732
Conc: 43.51 ug/ml



#7 n-Hexadecane (C16)

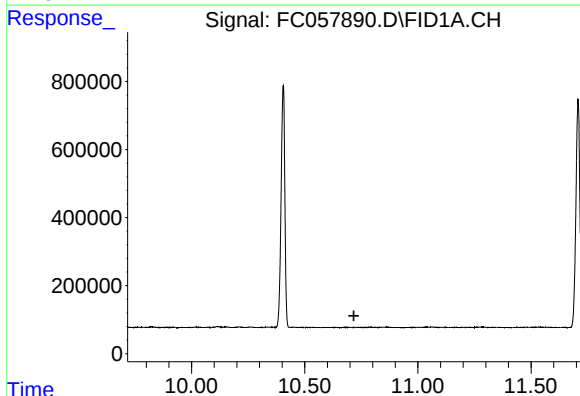
R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 7923796
Conc: 47.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142021BS



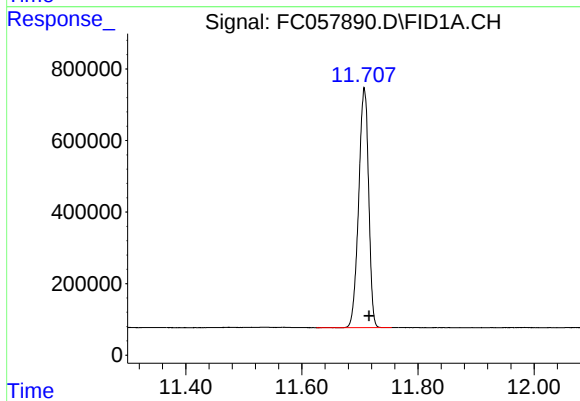
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 8164458
Conc: 47.44 ug/ml



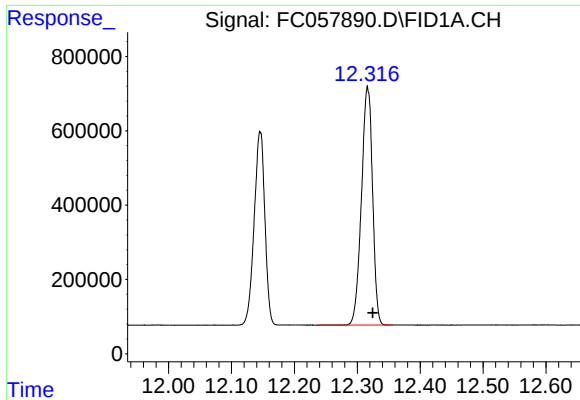
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

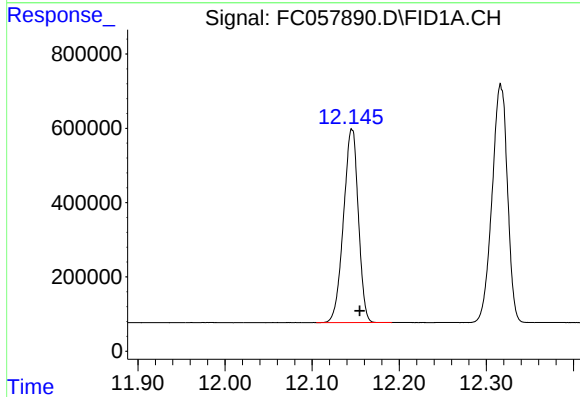
R.T.: 11.707 min
Delta R.T.: -0.008 min
Response: 7977910
Conc: 46.60 ug/ml



#11 n-Heneicosane (C21)

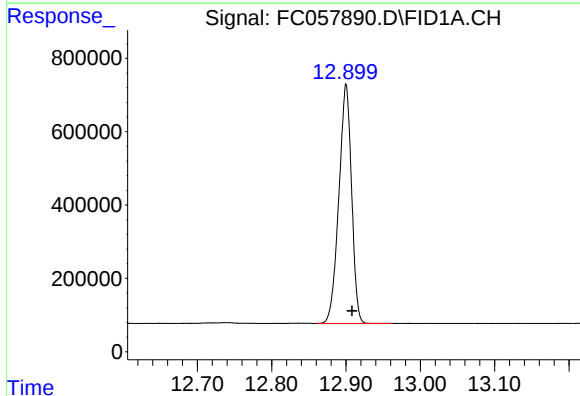
R.T.: 12.316 min
Delta R.T.: -0.008 min
Response: 7860439
Conc: 45.46 ug/ml

Instrument :
FID_C
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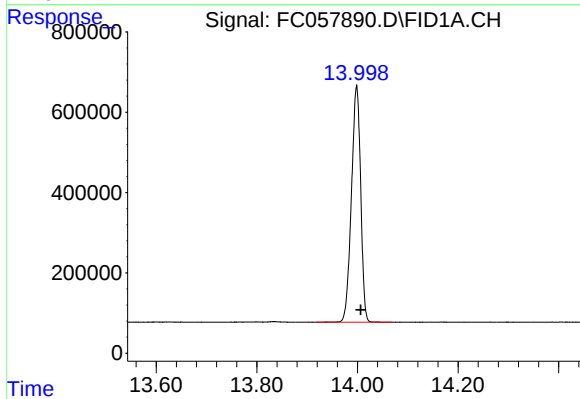
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.009 min
Response: 6155674
Conc: 41.77 ug/ml



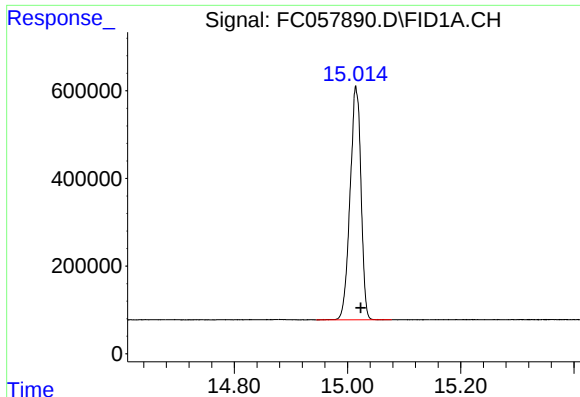
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 7733660
Conc: 44.70 ug/ml



#14 n-Tetracosane (C24)

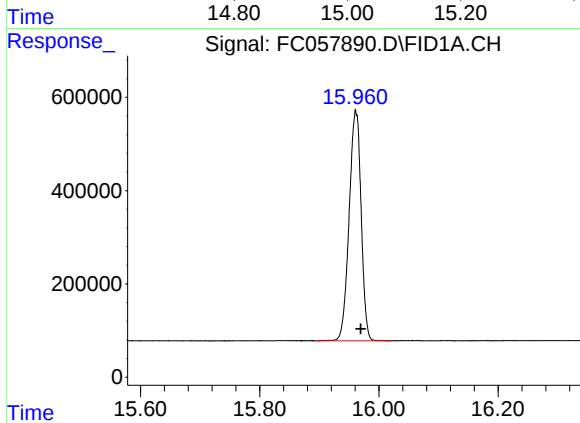
R.T.: 13.998 min
Delta R.T.: -0.008 min
Response: 7489359
Conc: 43.26 ug/ml



#15 n-Hexacosane (C26)

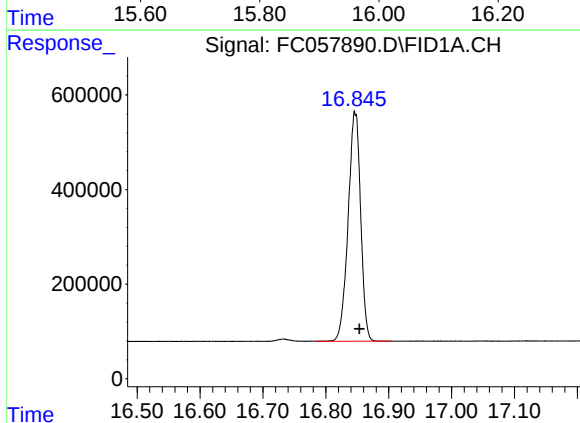
R.T.: 15.015 min
Delta R.T.: -0.008 min
Response: 7124022
Conc: 42.33 ug/ml

Instrument :
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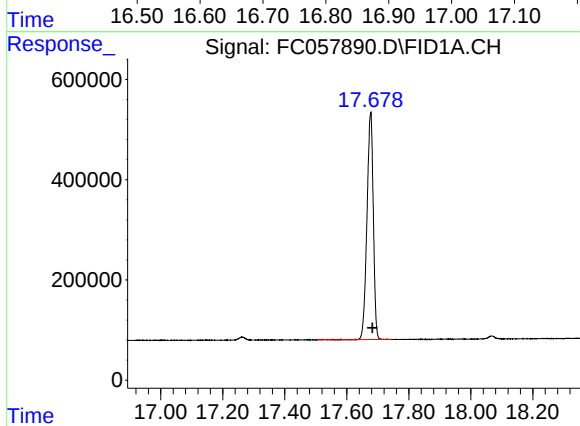
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.008 min
Response: 6882488
Conc: 42.06 ug/ml



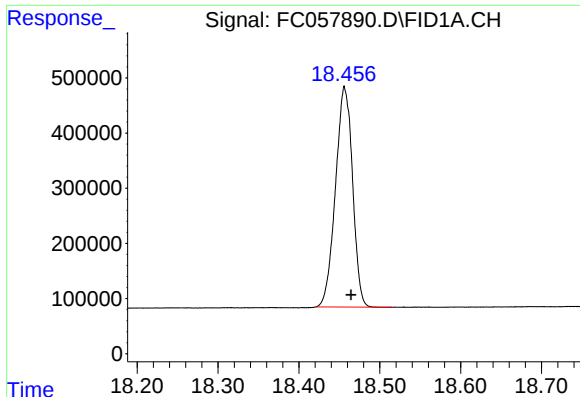
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 6711804
Conc: 42.99 ug/ml



#18 n-Dotriacontane (C32)

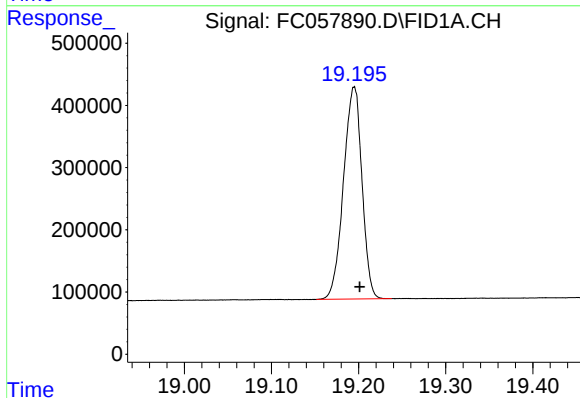
R.T.: 17.677 min
Delta R.T.: -0.006 min
Response: 6419102
Conc: 46.04 ug/ml



#19 n-Tetratriacontane (C34)

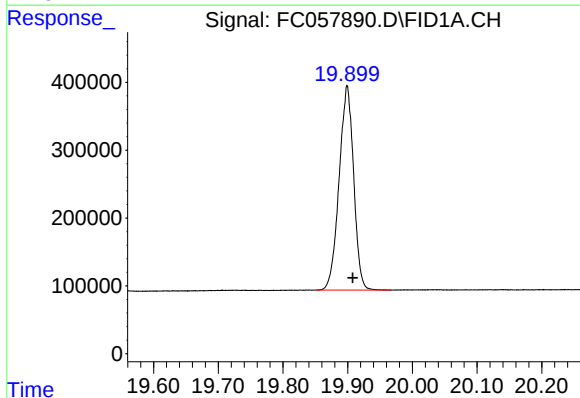
R.T.: 18.457 min
Delta R.T.: -0.008 min
Response: 5846891
Conc: 47.04 ug/ml

Instrument :
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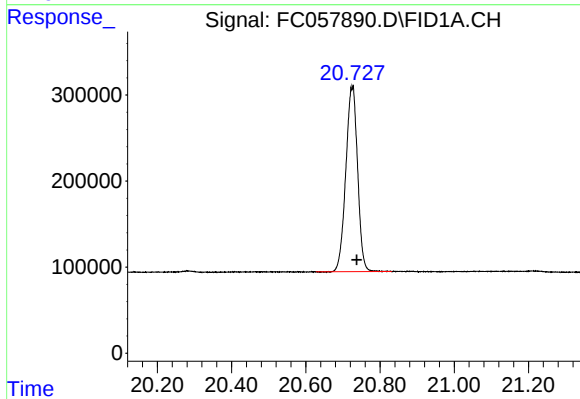
#20 n-Hexatriacontane (C36)

R.T.: 19.195 min
Delta R.T.: -0.007 min
Response: 5025575
Conc: 45.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.008 min
Response: 4700202
Conc: 45.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.725 min
Delta R.T.: -0.012 min
Response: 4744446
Conc: 49.55 ug/ml