

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049688.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 17:03
 Operator : DD\AJ
 Sample : PB131774BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131774BSD

Integration File: autoint1.e
 Quant Time: Sep 23 01:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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...	13.099	5044858	56.638 ug/ml
Spiked Amount 50.000		Recovery =	113.28%
Target Compounds			
1) T n-Nonane (C9)	3.400	3811888	36.847 ug/ml
2) T n-Decane (C10)	4.473	4506808	43.390 ug/ml
4) T n-Dodecane (C12)	6.498	5240634	49.578 ug/ml
6) T n-Tetradecane (C14)	8.296	5604855	53.129 ug/ml
7) T n-Hexadecane (C16)	9.898	5852485	56.237 ug/ml
8) T n-Octadecane (C18)	11.341	5898996	54.889 ug/ml
10) T n-Eicosane (C20)	12.651	5676960	53.016 ug/ml
11) T n-Heneicosane (C21)	13.264	5629883	52.904 ug/ml
13) T n-Docosane (C22)	13.850	5579608	52.726 ug/ml
14) T n-Tetracosane (C24)	14.952	5495121	52.513 ug/ml
15) T n-Hexacosane (C26)	15.973	5333671	52.175 ug/ml
16) T n-Octacosane (C28)	16.923	5361950	53.353 ug/ml
17) T n-Tricontane (C30)	17.810	5332094	54.764 ug/ml
18) T n-Dotriacontane (C32)	18.642	5254876	58.154 ug/ml
19) T n-Tetratriacontane (C34)	19.423	5187302	60.597 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4966007	61.639 ug/ml
21) T n-Octatriacontane (C38)	20.916	4779752	63.136 ug/ml
22) T n-Tetracontane (C40)	21.862	4787750	61.531 ug/ml

(f)=RT Delta > 1/2 Window

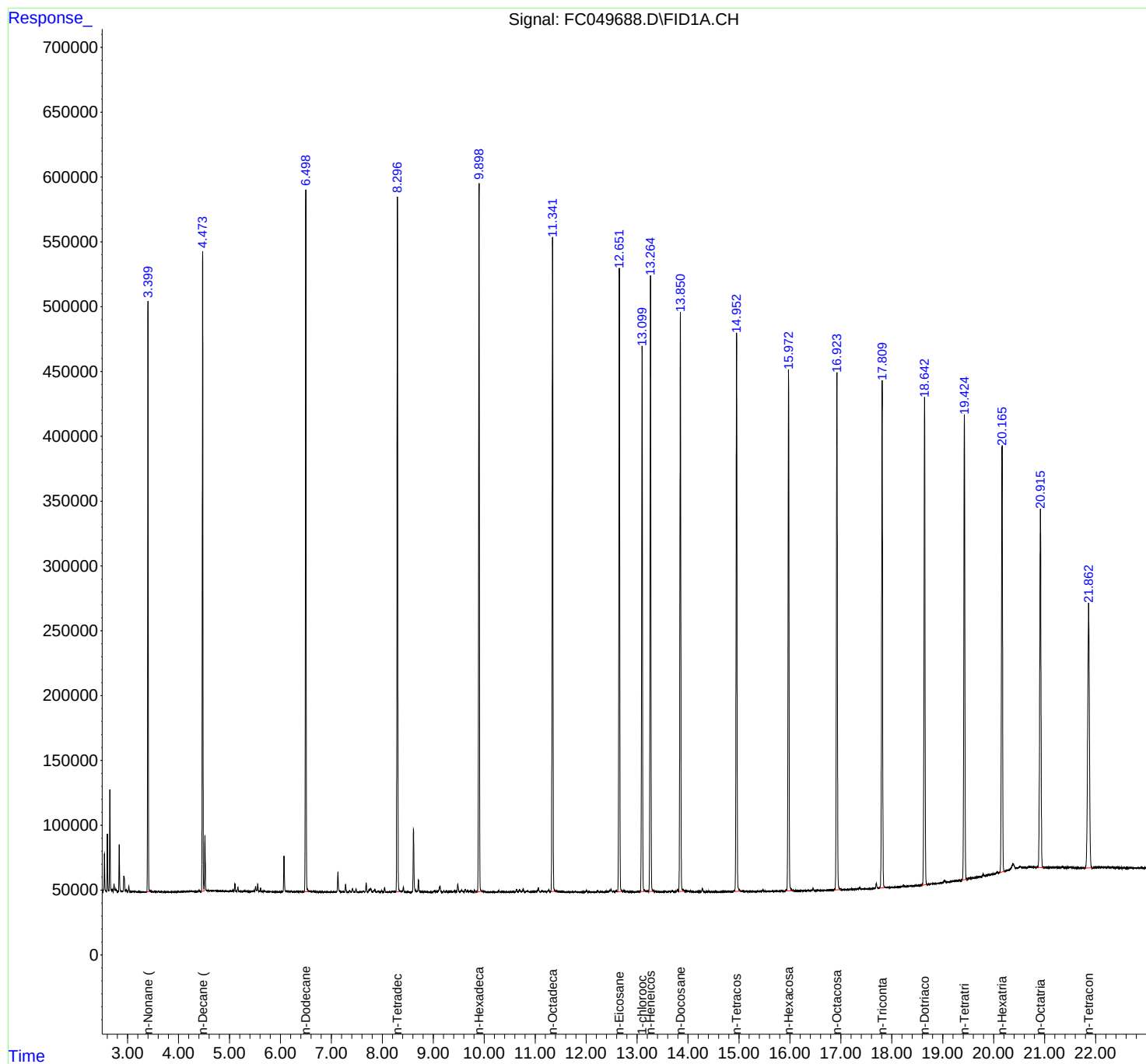
(m)=manual int.

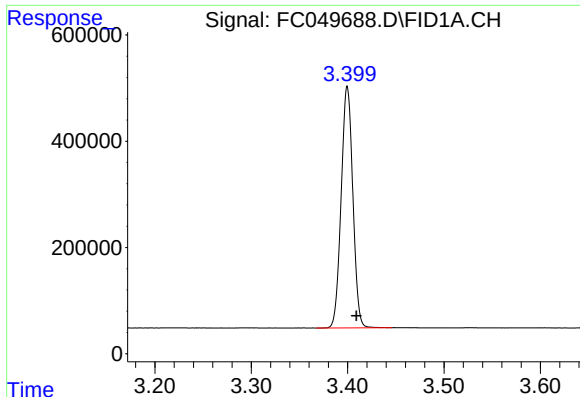
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
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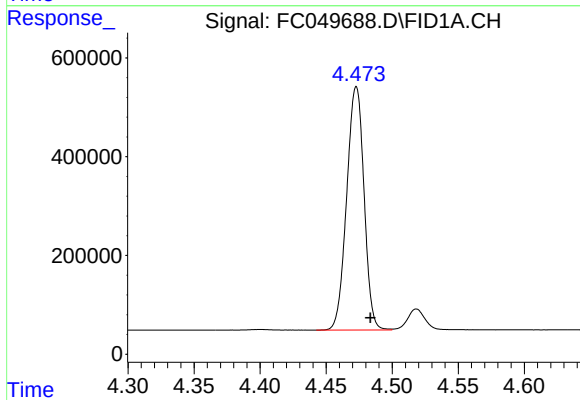




#1 n-Nonane (C9)

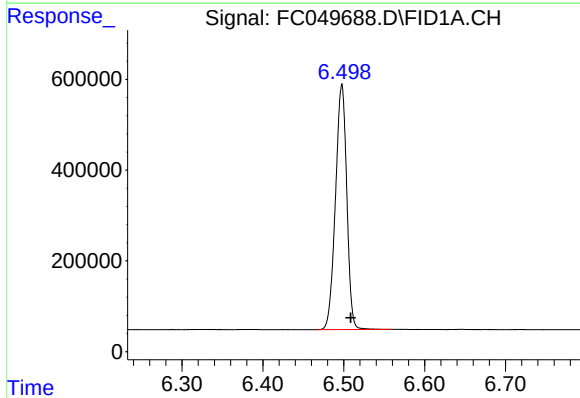
R.T.: 3.400 min
Delta R.T.: -0.009 min
Response: 3811888
Conc: 36.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131774BSD



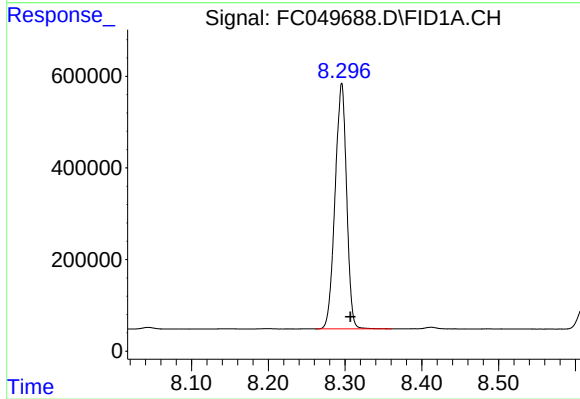
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 4506808
Conc: 43.39 ug/ml



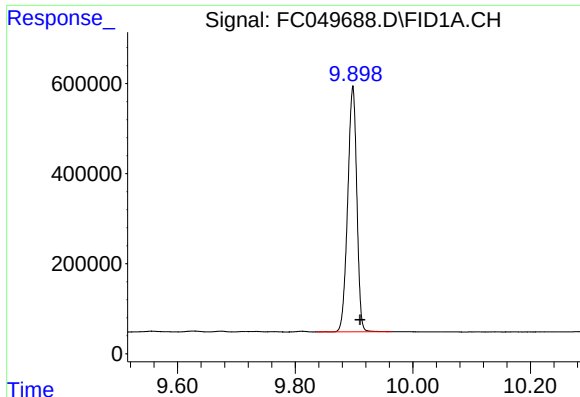
#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 5240634
Conc: 49.58 ug/ml



#6 n-Tetradecane (C14)

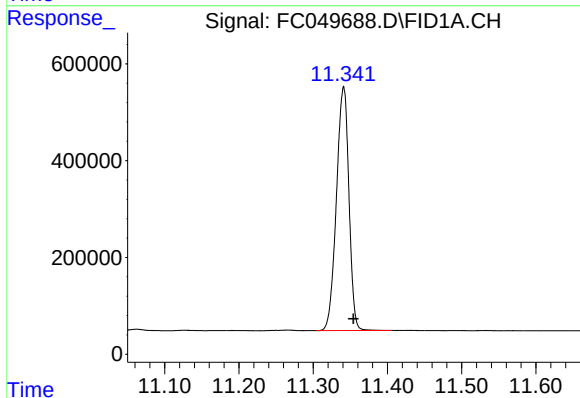
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 5604855
Conc: 53.13 ug/ml



#7 n-Hexadecane (C16)

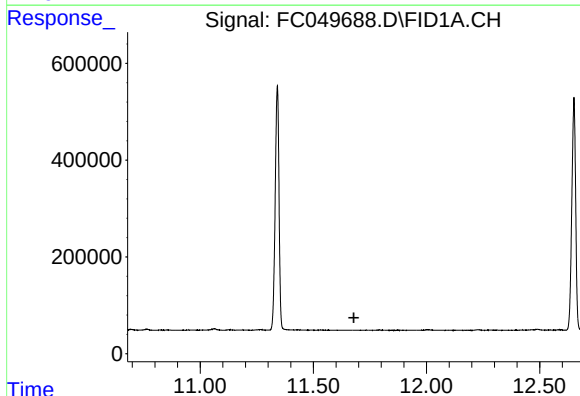
R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 5852485
Conc: 56.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131774BSD



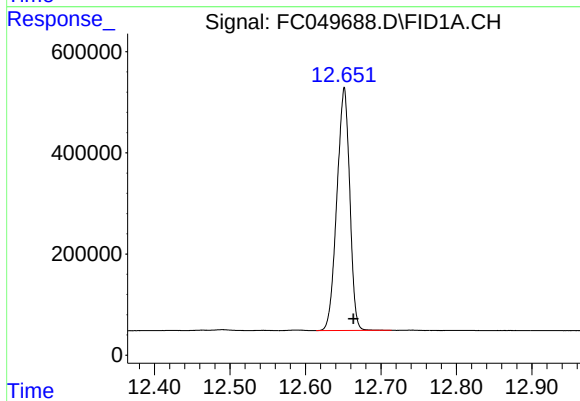
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 5898996
Conc: 54.89 ug/ml



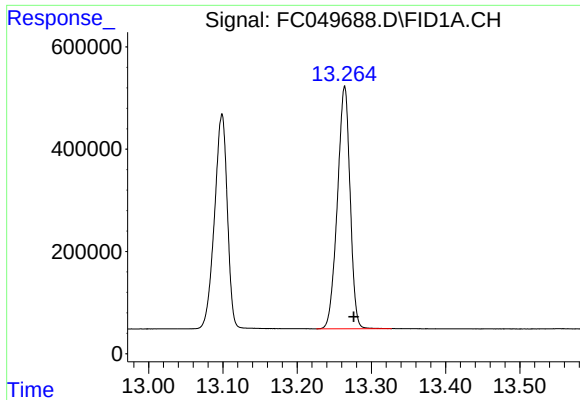
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

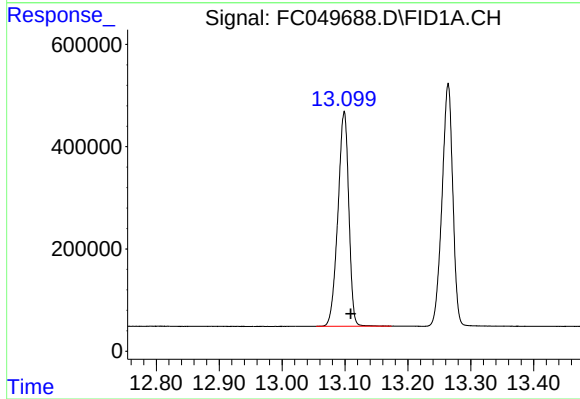
R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 5676960
Conc: 53.02 ug/ml



#11 n-Heneicosane (C21)

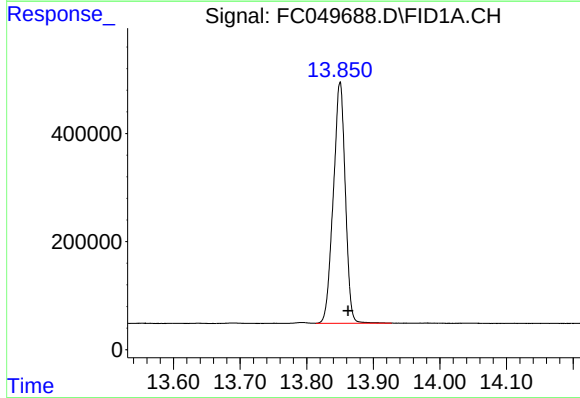
R.T.: 13.264 min
Delta R.T.: -0.012 min
Response: 5629883
Conc: 52.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131774BSD



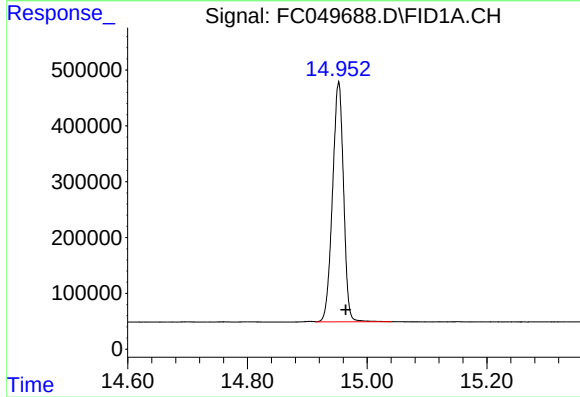
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.010 min
Response: 5044858
Conc: 56.64 ug/ml



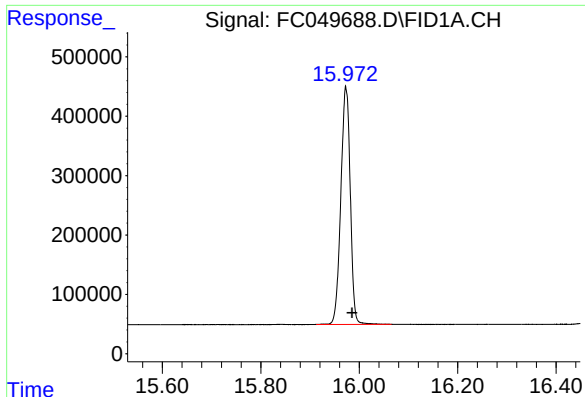
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 5579608
Conc: 52.73 ug/ml



#14 n-Tetracosane (C24)

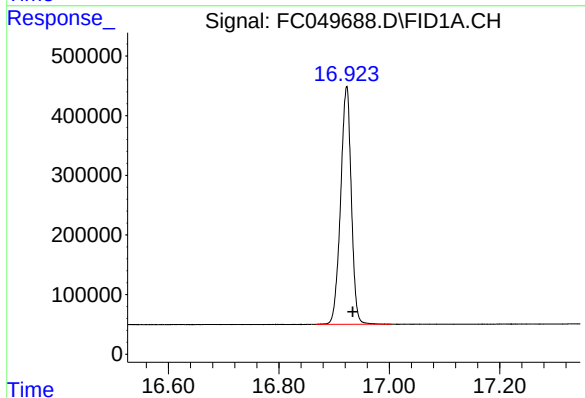
R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 5495121
Conc: 52.51 ug/ml



#15 n-Hexacosane (C26)

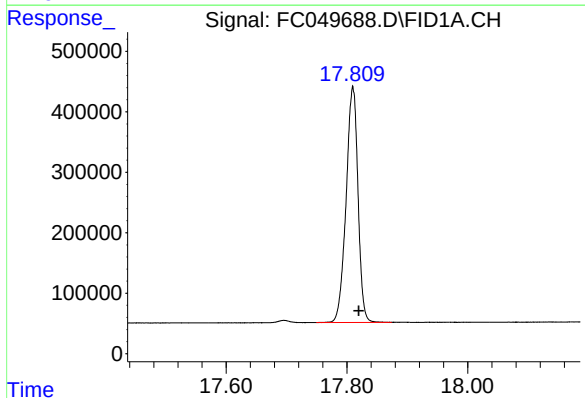
R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 5333671
Conc: 52.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131774BSD



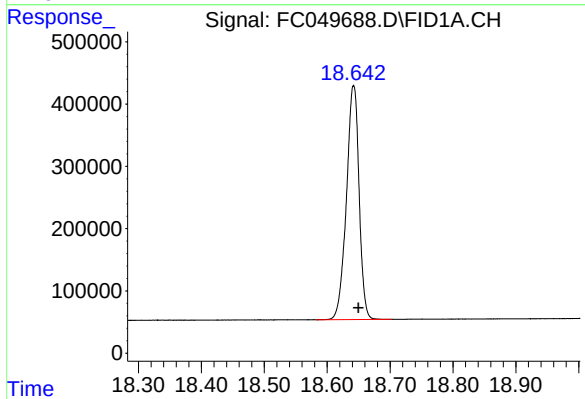
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.011 min
Response: 5361950
Conc: 53.35 ug/ml



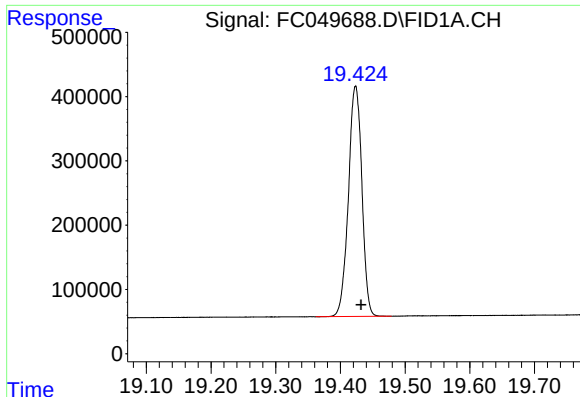
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.010 min
Response: 5332094
Conc: 54.76 ug/ml



#18 n-Dotriacontane (C32)

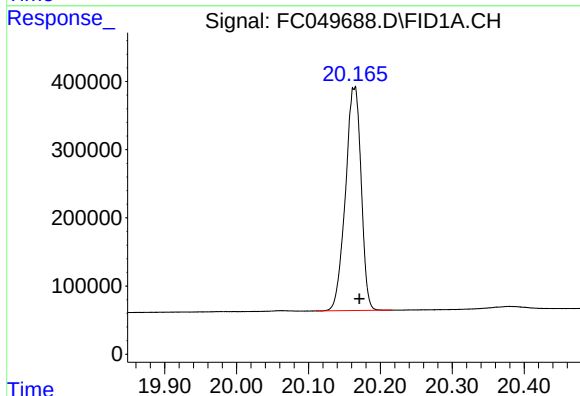
R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 5254876
Conc: 58.15 ug/ml



#19 n-Tetratriacontane (C34)

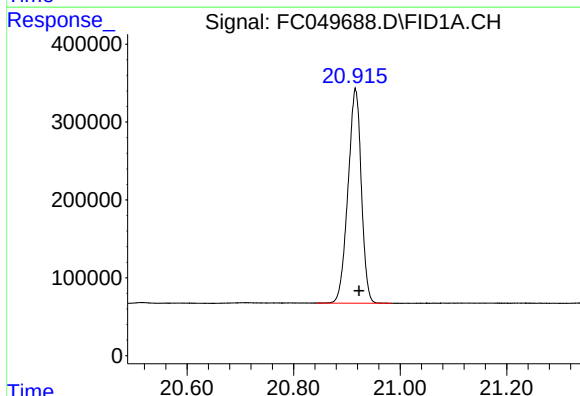
R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 5187302
Conc: 60.60 ug/ml

Instrument :
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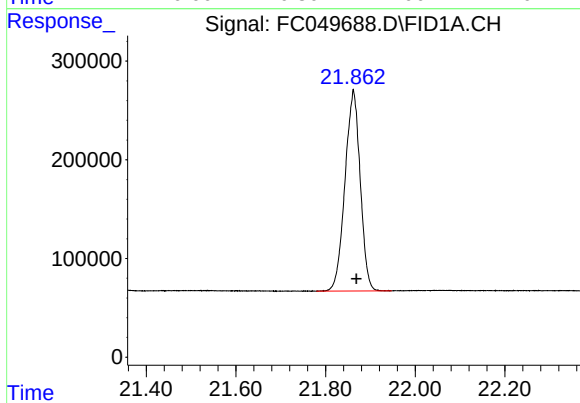
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 4966007
Conc: 61.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.007 min
Response: 4779752
Conc: 63.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 4787750
Conc: 61.53 ug/ml