

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049542.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 16:09
 Operator : DD\AJ
 Sample : L3894-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AL-FALAH-2MS

Integration File: sample.E
 Quant Time: Sep 12 00:49:11 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	3168774	35.575 ug/ml
Spiked Amount 50.000		Recovery =	71.15%
Target Compounds			
1) T n-Nonane (C9)	3.403	2888662	27.923 ug/ml
2) T n-Decane (C10)	4.477	3721818	35.833 ug/ml
4) T n-Dodecane (C12)	6.501	4477137	42.355 ug/ml
6) T n-Tetradecane (C14)	8.298	4847034	45.945 ug/ml
7) T n-Hexadecane (C16)	9.901	5195804	49.927 ug/ml
8) T n-Octadecane (C18)	11.344	5417455	50.409 ug/ml
10) T n-Eicosane (C20)	12.654	5337976	49.850 ug/ml
11) T n-Heneicosane (C21)	13.266	5348510	50.260 ug/ml
13) T n-Docosane (C22)	13.852	5324122	50.312 ug/ml
14) T n-Tetracosane (C24)	14.954	5250152	50.172 ug/ml
15) T n-Hexacosane (C26)	15.974	5052103	49.420 ug/ml
16) T n-Octacosane (C28)	16.923	5004813	49.799 ug/ml
17) T n-Tricontane (C30)	17.809	4909932	50.428 ug/ml
18) T n-Dotriacontane (C32)	18.640	4752651	52.596 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4656697	54.398 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4483853	55.655 ug/ml
21) T n-Octatriacontane (C38)	20.910	4342583	57.362 ug/ml
22) T n-Tetracontane (C40)	21.854	4384548	56.349 ug/ml

(f)=RT Delta > 1/2 Window

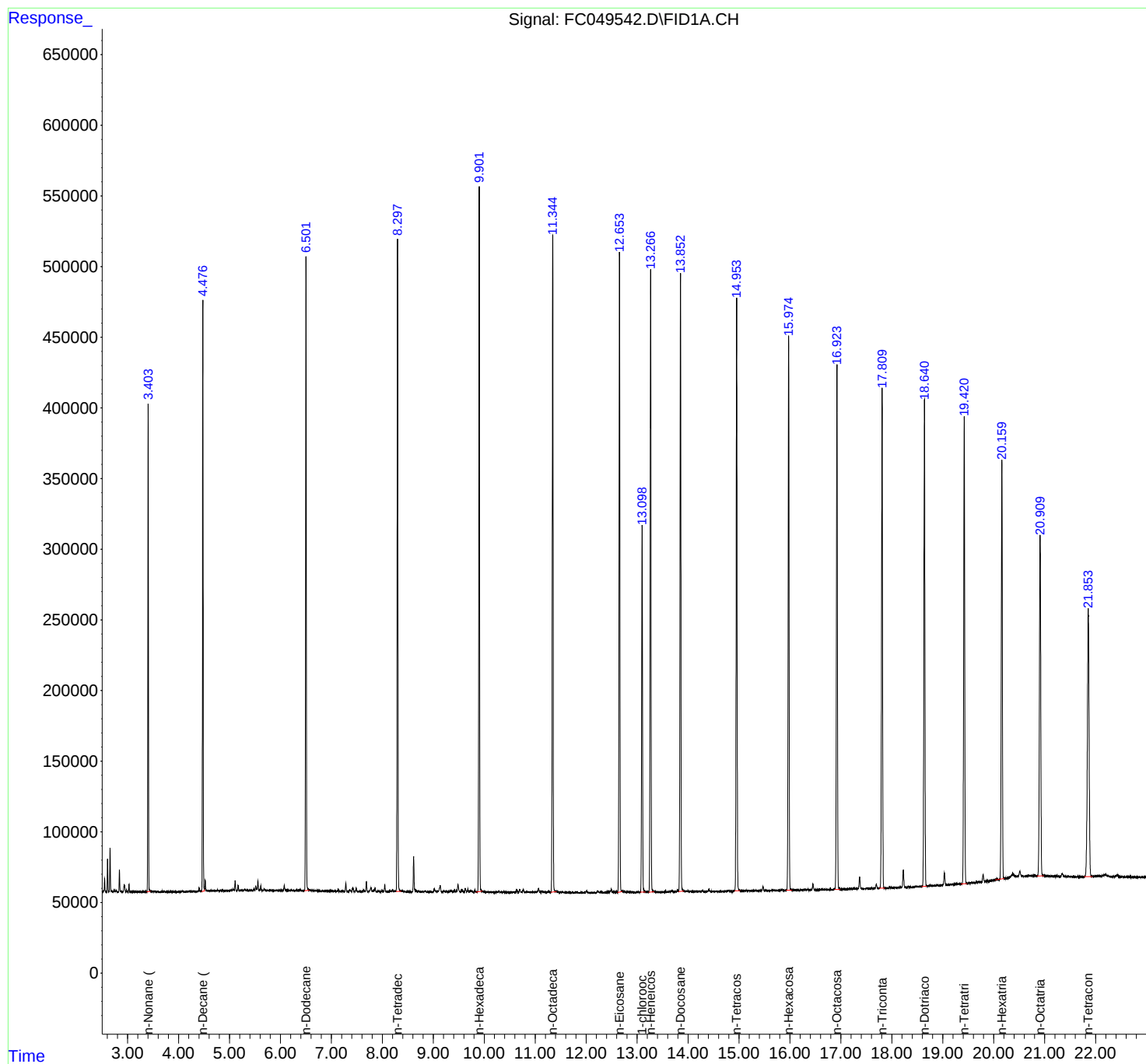
(m)=manual int.

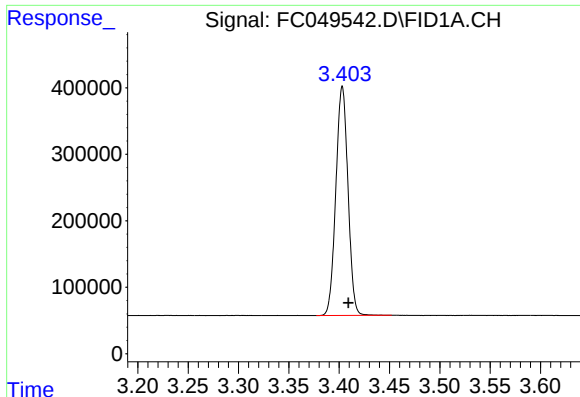
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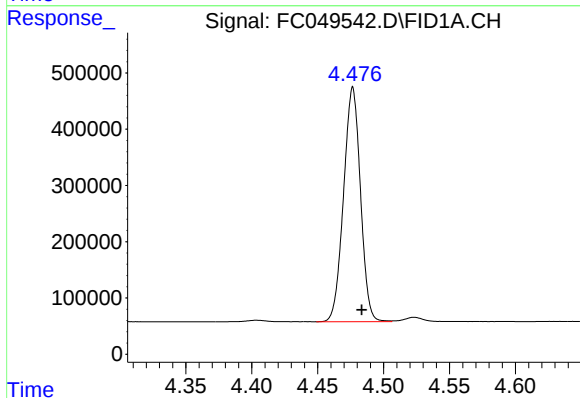




#1 n-Nonane (C9)

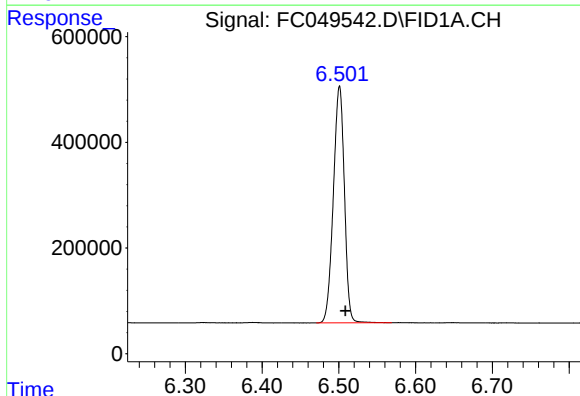
R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 2888662
Conc: 27.92 ug/ml

Instrument :
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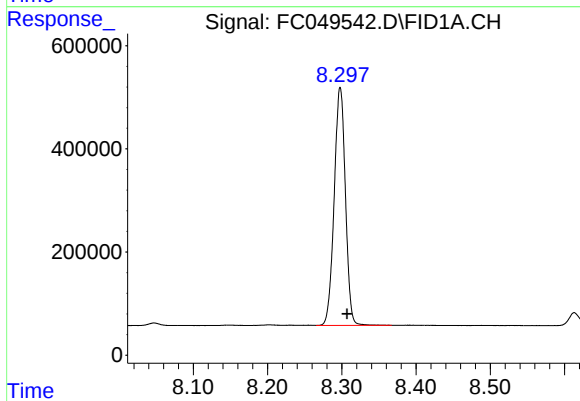
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 3721818
Conc: 35.83 ug/ml



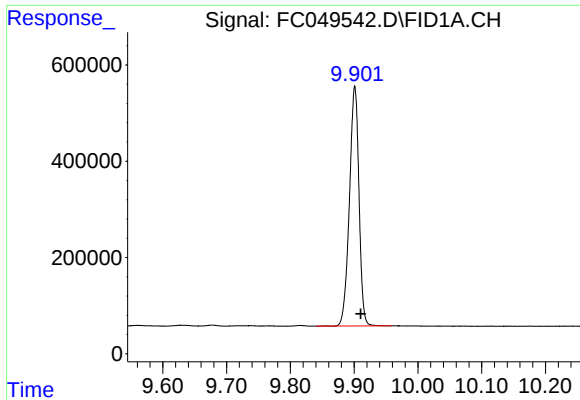
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 4477137
Conc: 42.35 ug/ml



#6 n-Tetradecane (C14)

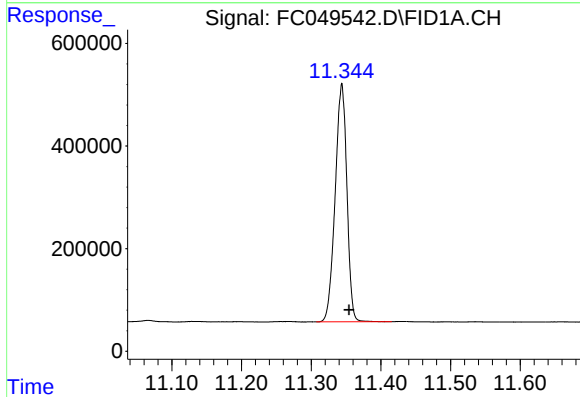
R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 4847034
Conc: 45.95 ug/ml



#7 n-Hexadecane (C16)

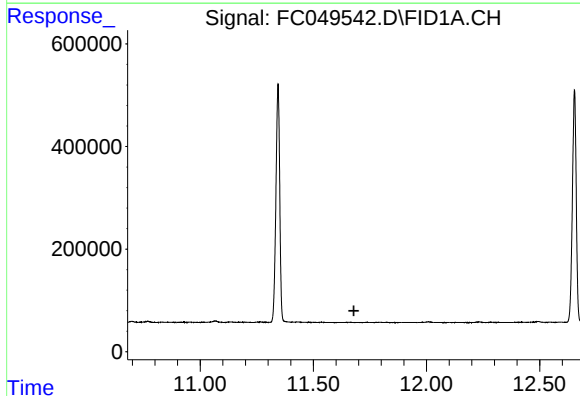
R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 5195804
Conc: 49.93 ug/ml

Instrument :
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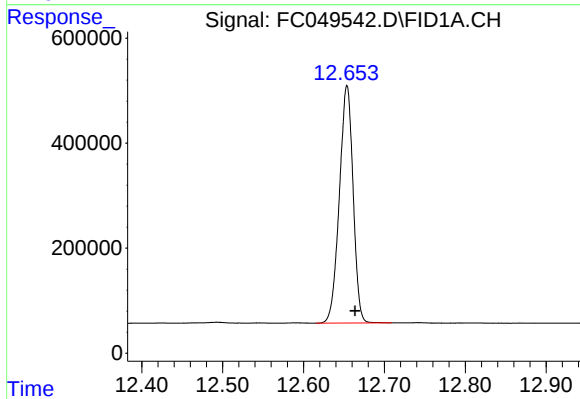
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 5417455
Conc: 50.41 ug/ml



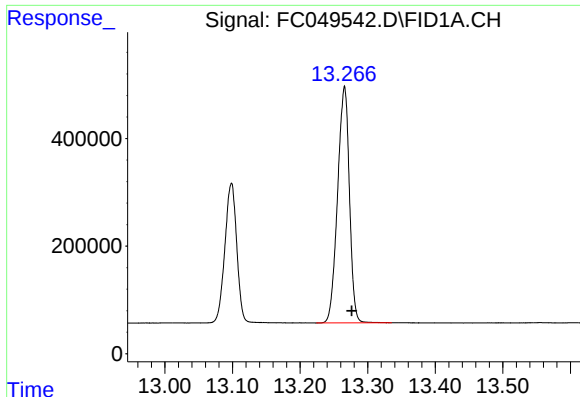
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

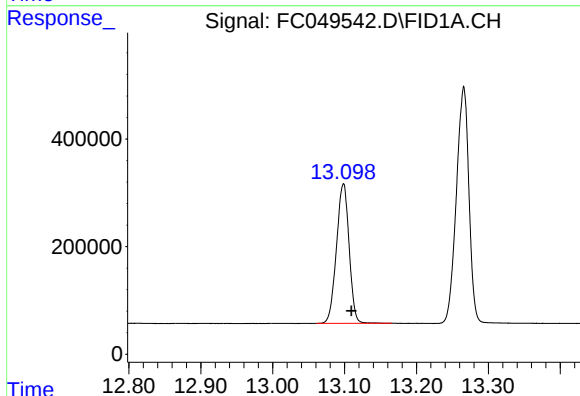
R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 5337976
Conc: 49.85 ug/ml



#11 n-Heneicosane (C21)

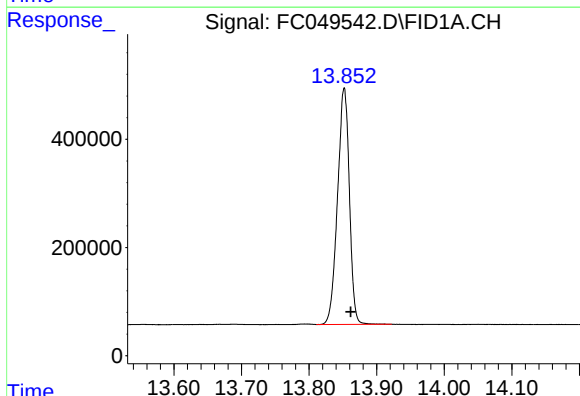
R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 5348510
Conc: 50.26 ug/ml

Instrument :
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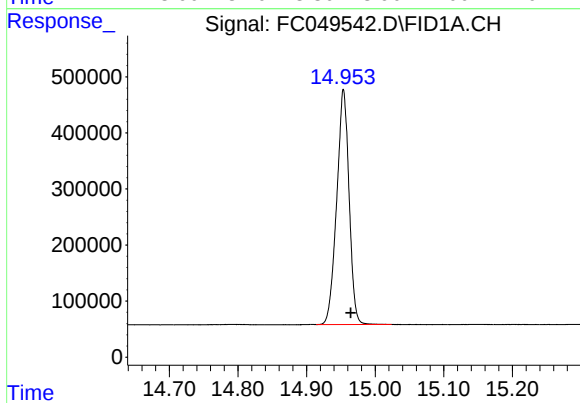
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 3168774
Conc: 35.58 ug/ml



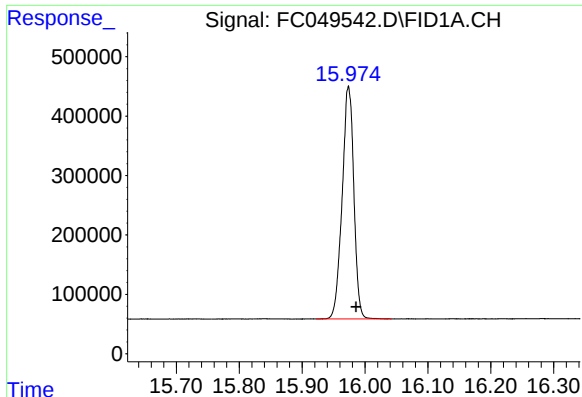
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 5324122
Conc: 50.31 ug/ml



#14 n-Tetracosane (C24)

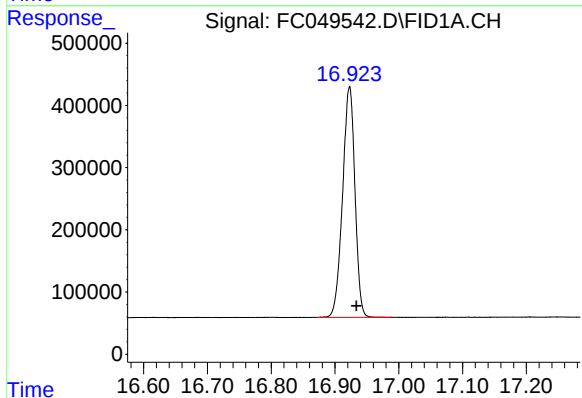
R.T.: 14.954 min
Delta R.T.: -0.011 min
Response: 5250152
Conc: 50.17 ug/ml



#15 n-Hexacosane (C26)

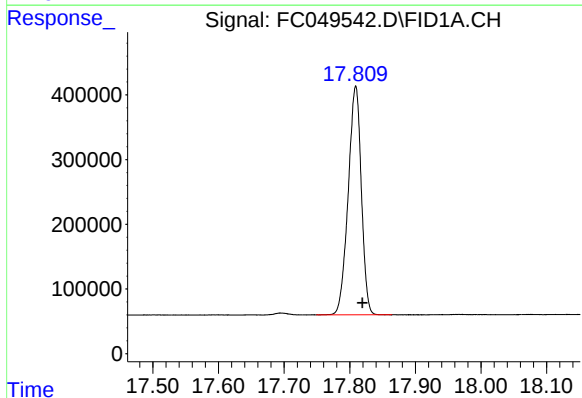
R.T.: 15.974 min
Delta R.T.: -0.012 min
Response: 5052103
Conc: 49.42 ug/ml

Instrument :
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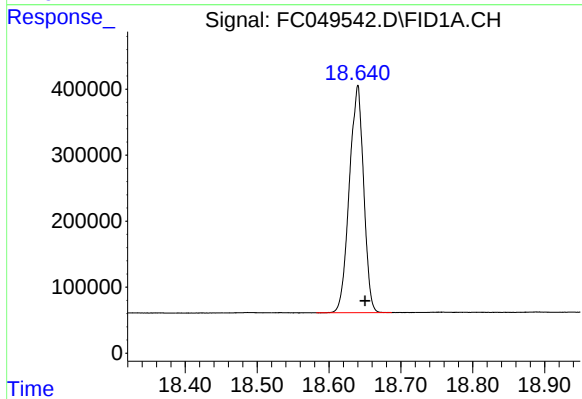
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.011 min
Response: 5004813
Conc: 49.80 ug/ml



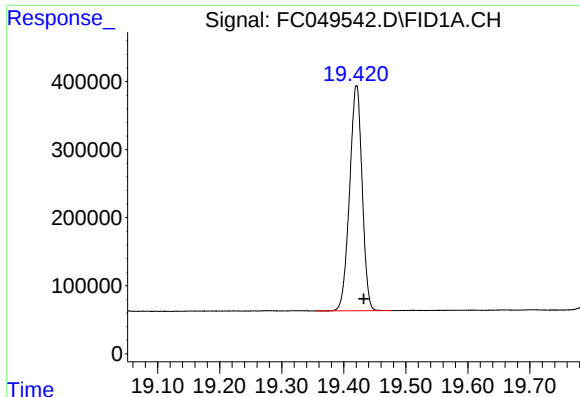
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.010 min
Response: 4909932
Conc: 50.43 ug/ml



#18 n-Dotriacontane (C32)

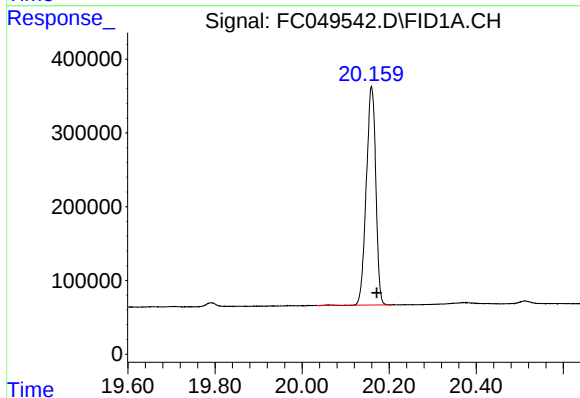
R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 4752651
Conc: 52.60 ug/ml



#19 n-Tetratriacontane (C34)

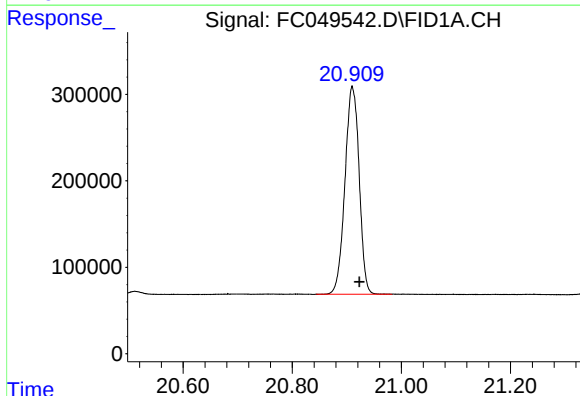
R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 4656697
Conc: 54.40 ug/ml

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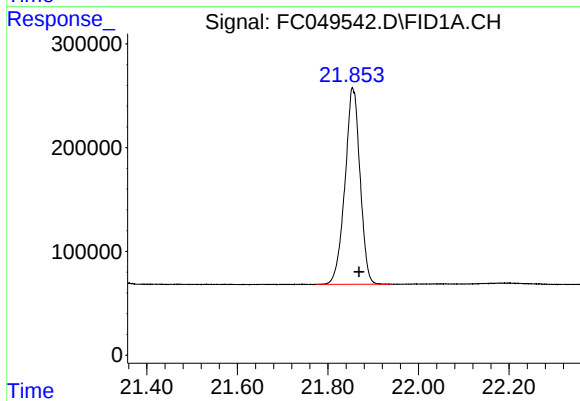
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4483853
Conc: 55.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 4342583
Conc: 57.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.014 min
Response: 4384548
Conc: 56.35 ug/ml