

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049704.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 2:51
 Operator : DD\AJ
 Sample : L4103-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1-(1.5-2)MSD

Integration File: autoint1.e
 Quant Time: Sep 23 04:21:07 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...	13.095	2743743	30.804 ug/ml
Spiked Amount 50.000		Recovery =	61.61%
Target Compounds			
1) T n-Nonane (C9)	3.399	3685676	35.627 ug/ml
2) T n-Decane (C10)	4.473	4501300	43.337 ug/ml
4) T n-Dodecane (C12)	6.497	5277974	49.931 ug/ml
6) T n-Tetradecane (C14)	8.294	5447933	51.641 ug/ml
7) T n-Hexadecane (C16)	9.898	5554560	53.374 ug/ml
8) T n-Octadecane (C18)	11.340	5571565	51.843 ug/ml
10) T n-Eicosane (C20)	12.651	5366759	50.119 ug/ml
11) T n-Heneicosane (C21)	13.263	5337473	50.156 ug/ml
13) T n-Docosane (C22)	13.849	5271698	49.816 ug/ml
14) T n-Tetracosane (C24)	14.951	5211787	49.806 ug/ml
15) T n-Hexacosane (C26)	15.972	5037537	49.278 ug/ml
16) T n-Octacosane (C28)	16.922	5080131	50.549 ug/ml
17) T n-Tricontane (C30)	17.807	5046662	51.833 ug/ml
18) T n-Dotriacontane (C32)	18.641	4972757	55.032 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4900978	57.252 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4703917	58.386 ug/ml
21) T n-Octatriacontane (C38)	20.913	4546603	60.057 ug/ml
22) T n-Tetracontane (C40)	21.858	4569631	58.728 ug/ml

(f)=RT Delta > 1/2 Window

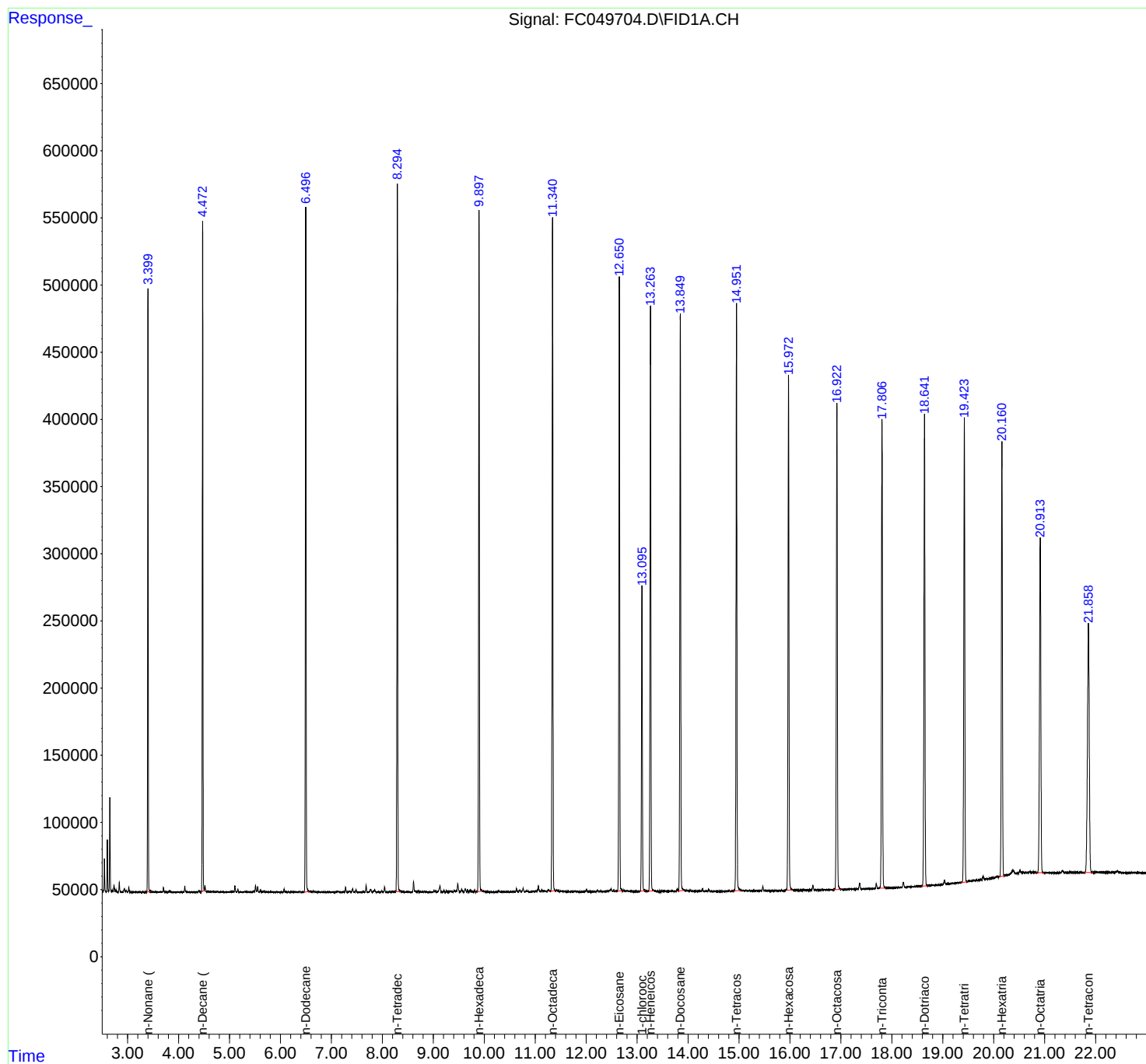
(m)=manual int.

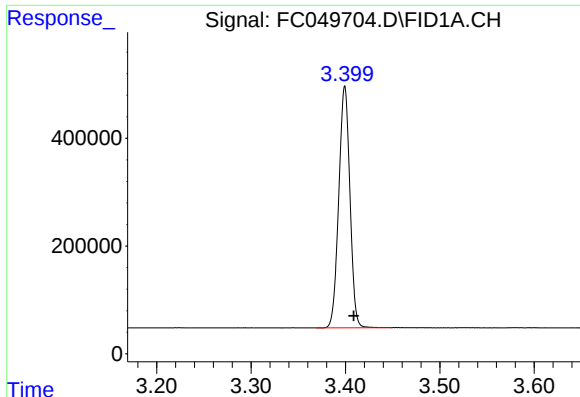
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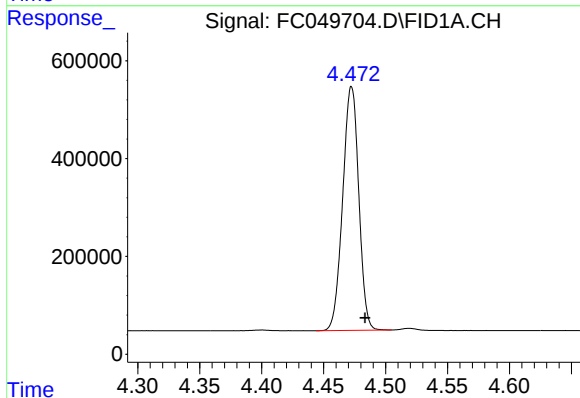




#1 n-Nonane (C9)

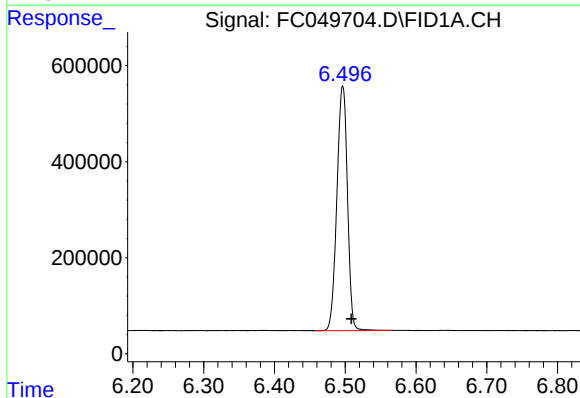
R.T.: 3.399 min
Delta R.T.: -0.010 min
Response: 3685676
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MSD



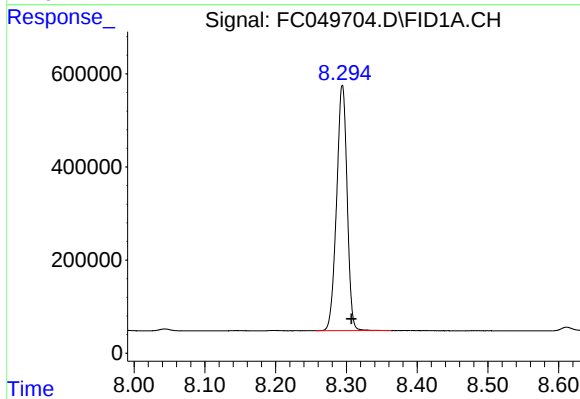
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 4501300
Conc: 43.34 ug/ml



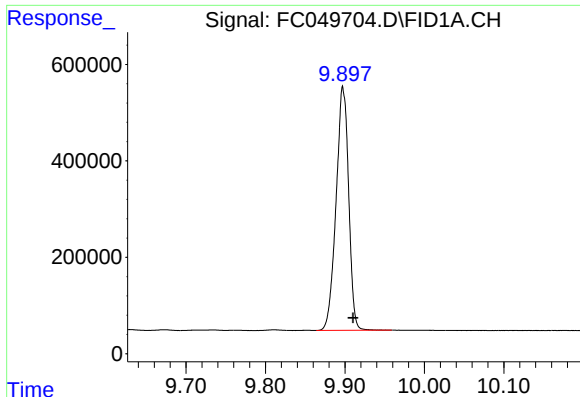
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 5277974
Conc: 49.93 ug/ml



#6 n-Tetradecane (C14)

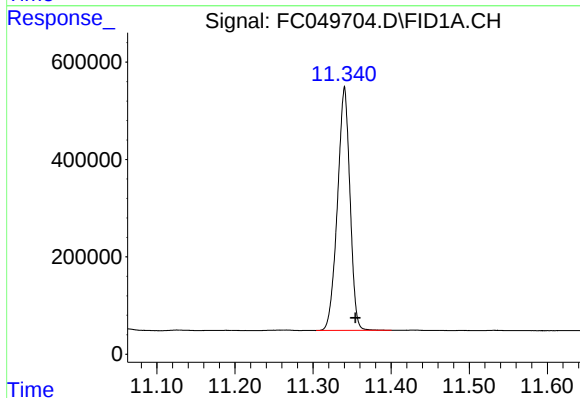
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 5447933
Conc: 51.64 ug/ml



#7 n-Hexadecane (C16)

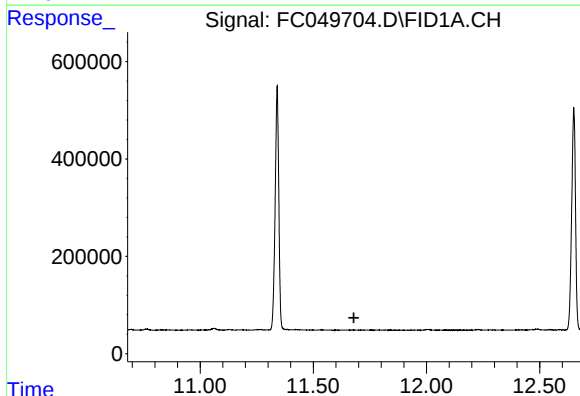
R.T.: 9.898 min
Delta R.T.: -0.013 min
Response: 5554560
Conc: 53.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MSD



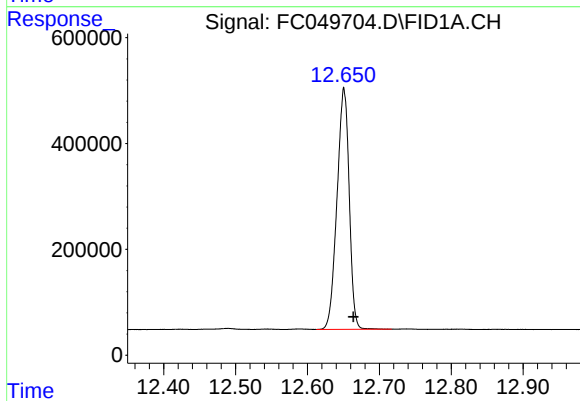
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.014 min
Response: 5571565
Conc: 51.84 ug/ml



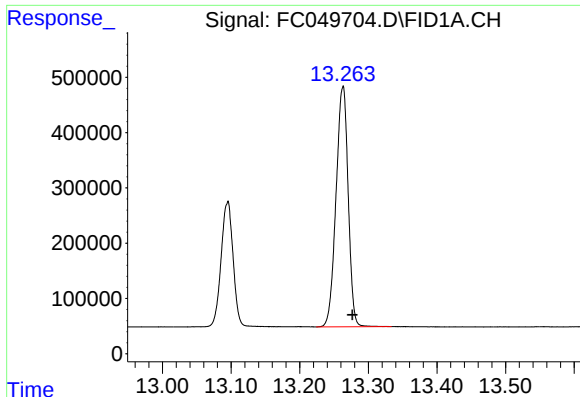
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

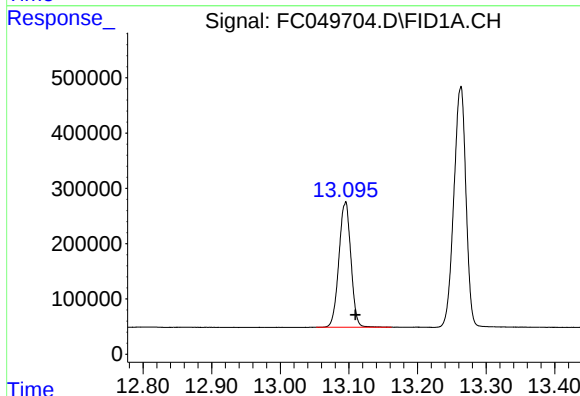
R.T.: 12.651 min
Delta R.T.: -0.013 min
Response: 5366759
Conc: 50.12 ug/ml



#11 n-Heneicosane (C21)

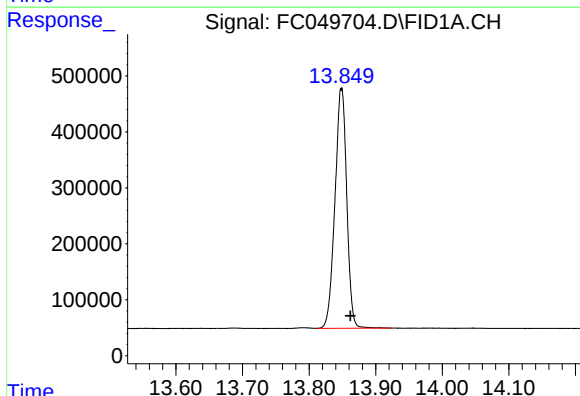
R.T.: 13.263 min
Delta R.T.: -0.014 min
Response: 5337473
Conc: 50.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MSD



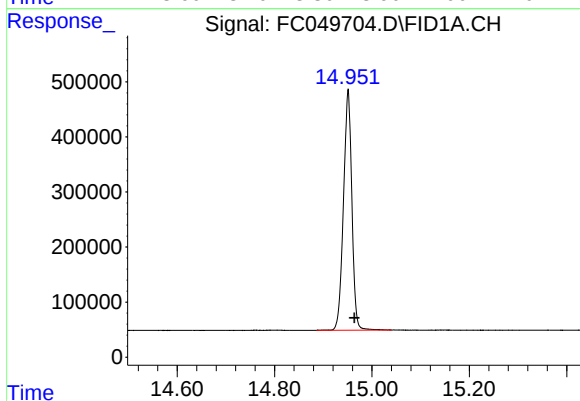
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 2743743
Conc: 30.80 ug/ml



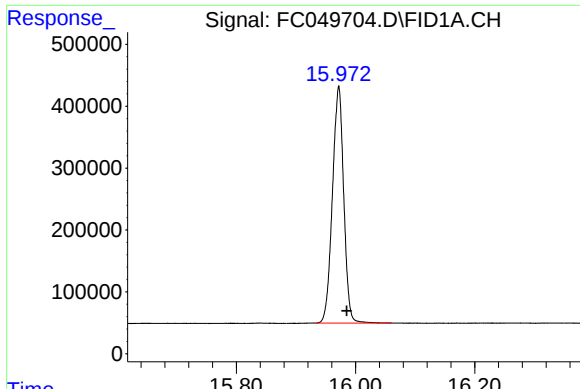
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 5271698
Conc: 49.82 ug/ml



#14 n-Tetracosane (C24)

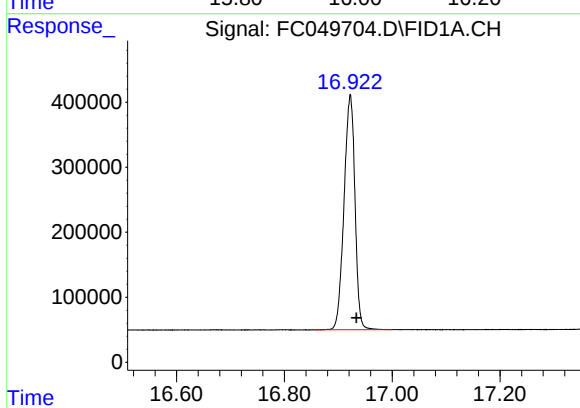
R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 5211787
Conc: 49.81 ug/ml



#15 n-Hexacosane (C26)

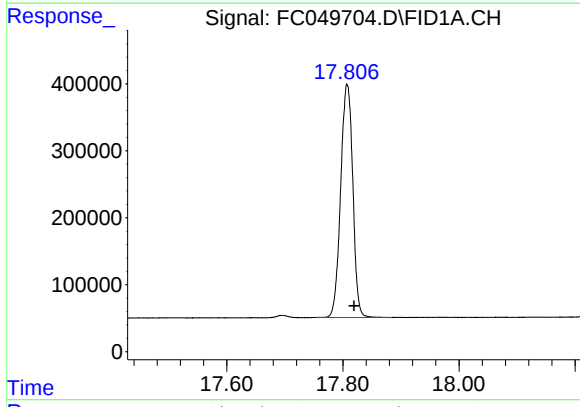
R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 5037537
Conc: 49.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MSD



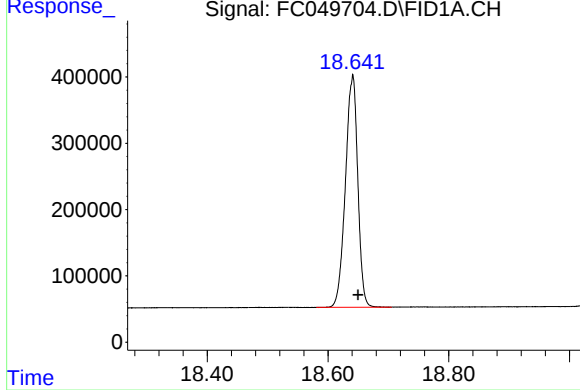
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.011 min
Response: 5080131
Conc: 50.55 ug/ml



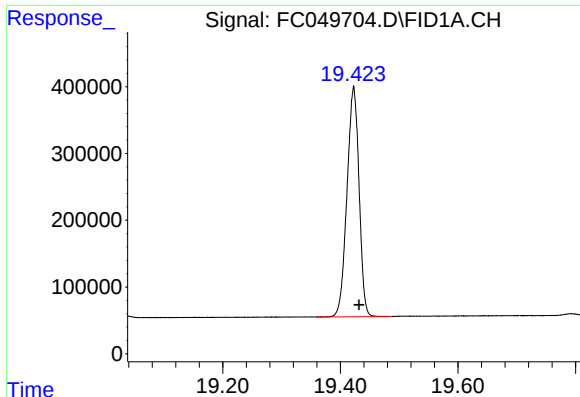
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 5046662
Conc: 51.83 ug/ml



#18 n-Dotriacontane (C32)

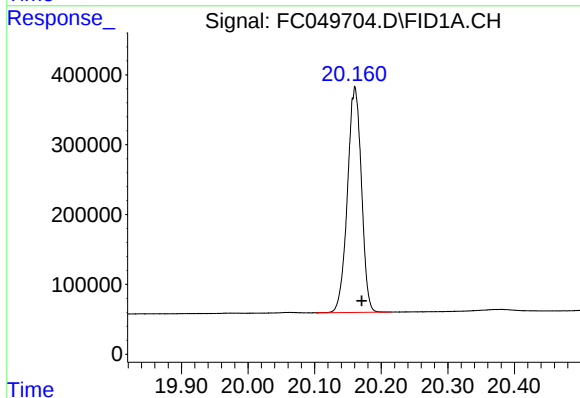
R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 4972757
Conc: 55.03 ug/ml



#19 n-Tetratriacontane (C34)

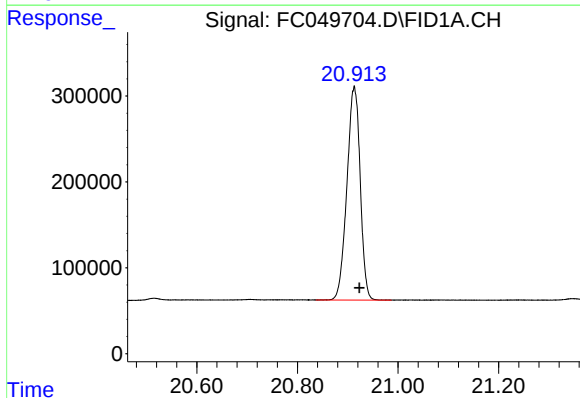
R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 4900978
Conc: 57.25 ug/ml

Instrument :
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ClientSampleId :
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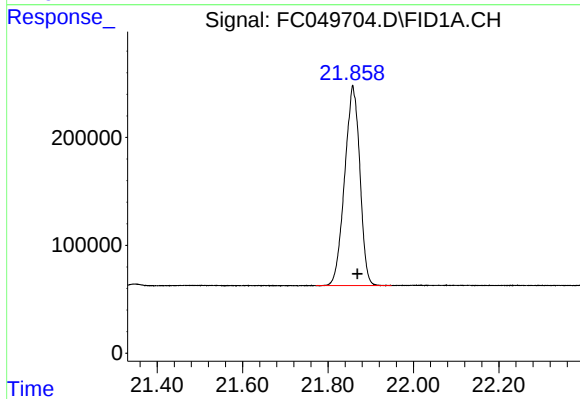
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 4703917
Conc: 58.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 4546603
Conc: 60.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.011 min
Response: 4569631
Conc: 58.73 ug/ml