

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052427.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 13:43
 Operator : DD\AJ
 Sample : M1652-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1D-(6.5-7.0)MS

Manual Integrations
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 3/16/2021 11:19:20 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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...	13.045	2999918	28.845 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
Target Compounds			
1) T n-Nonane (C9)	3.350	2460718	20.876 ug/ml
2) T n-Decane (C10)	4.420	3441027	28.973 ug/ml
4) T n-Dodecane (C12)	6.445	4196885	34.717 ug/ml
6) T n-Tetradecane (C14)	8.244	4578023	37.759 ug/ml
7) T n-Hexadecane (C16)	9.846	4688315	39.184 ug/ml
8) T n-Octadecane (C18)	11.289	4870036	39.342 ug/ml
10) T n-Eicosane (C20)	12.600	4781491	38.805 ug/ml
11) T n-Heneicosane (C21)	13.213	4715046	38.625 ug/ml
13) T n-Docosane (C22)	13.800	4640457	38.567 ug/ml
14) T n-Tetracosane (C24)	14.906	4442849	38.108 ug/ml
15) T n-Hexacosane (C26)	15.926	4213193	38.353 ug/ml
16) T n-Octacosane (C28)	16.877	4013616	39.157 ug/ml
17) T n-Tricontane (C30)	17.764	3854988	40.949 ug/ml
18) T n-Dotriacontane (C32)	18.598	3701521	43.352 ug/ml
19) T n-Tetratriacontane (C34)	19.381	3575597	46.120 ug/ml
20) T n-Hexatriacontane (C36)	20.121	3344790	46.548 ug/mlm
21) T n-Octatriacontane (C38)	20.863	3261625	47.614 ug/ml
22) T n-Tetracontane (C40)	21.786	3306949	45.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 15 Mar 2021 13:43
Operator : DD\AJ
Sample : M1652-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

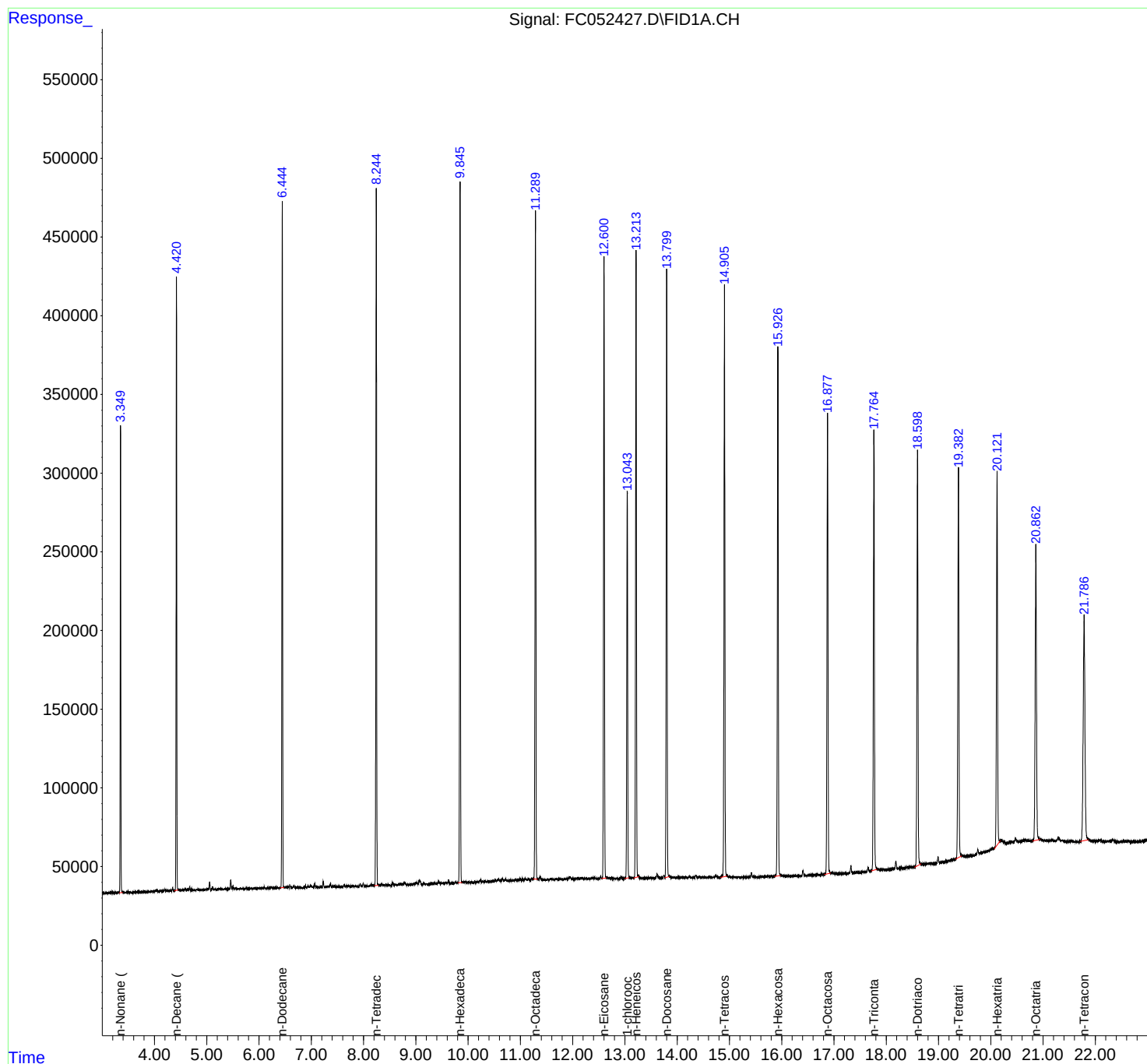
Instrument :
FID_C
ClientSampled :
PE-1D-(6.5-7.0)MS

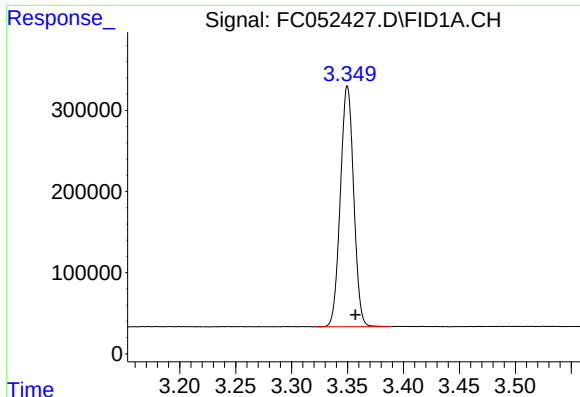
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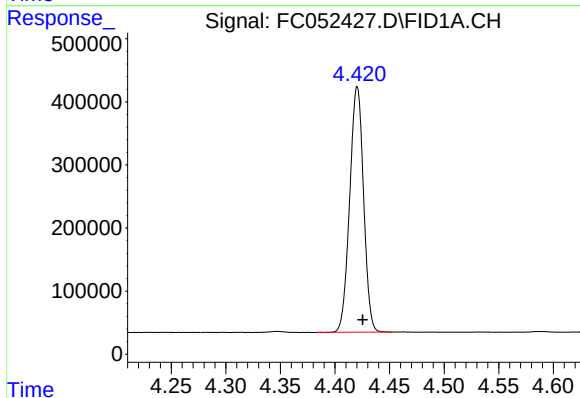
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 2460718
Conc: 20.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

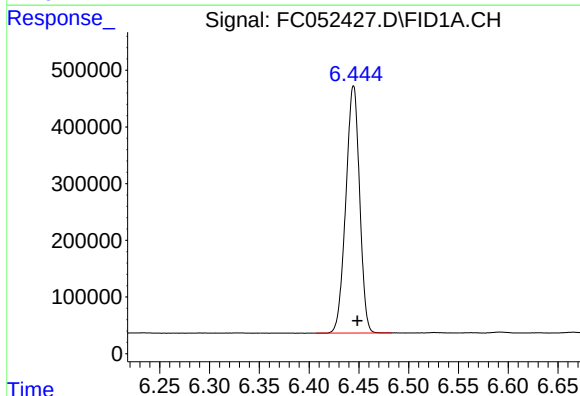
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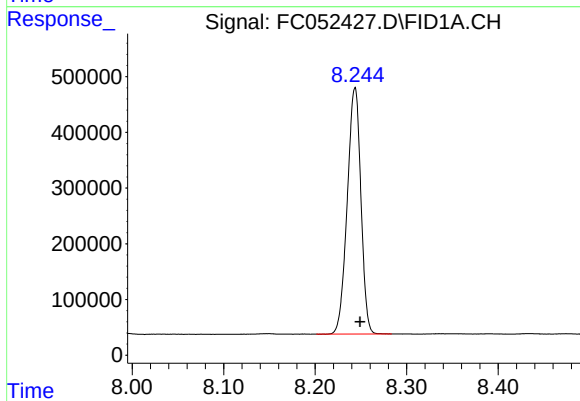
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 3441027
Conc: 28.97 ug/ml



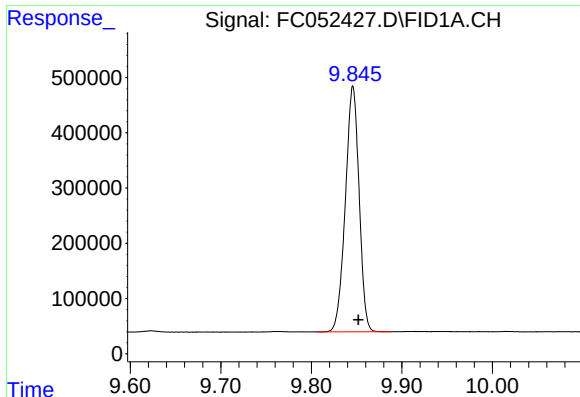
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 4196885
Conc: 34.72 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 4578023
Conc: 37.76 ug/ml



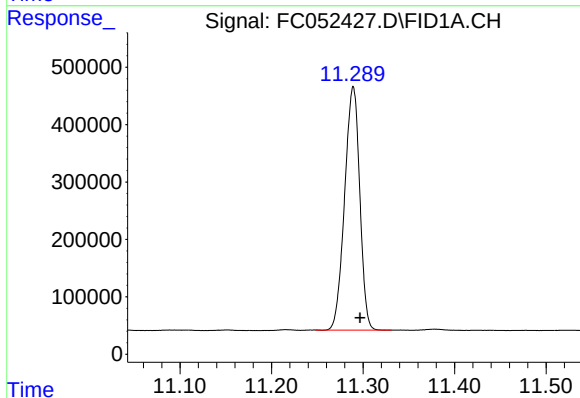
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 4688315
Conc: 39.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

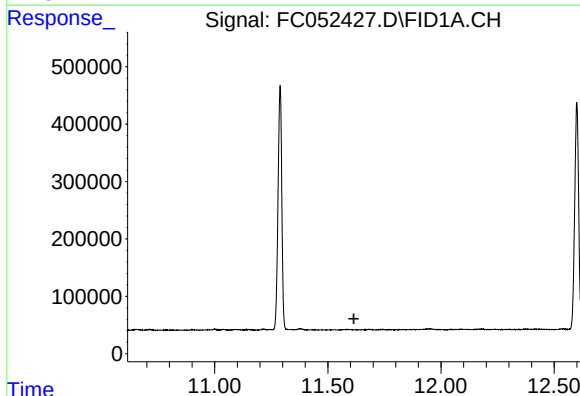
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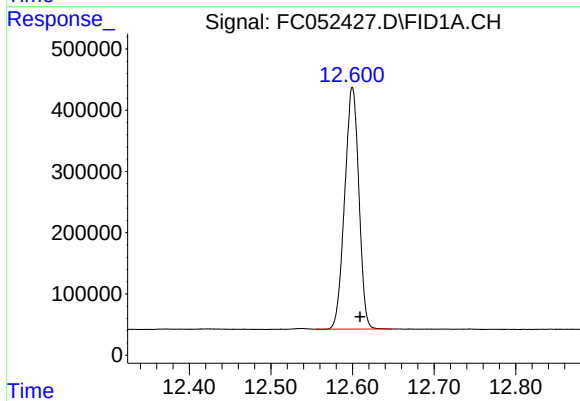
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.007 min
Response: 4870036
Conc: 39.34 ug/ml



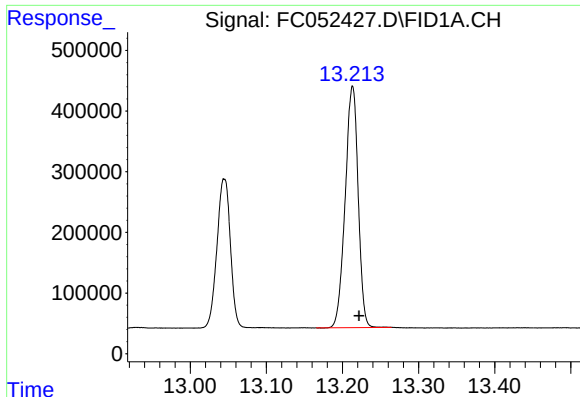
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.009 min
Response: 4781491
Conc: 38.80 ug/ml



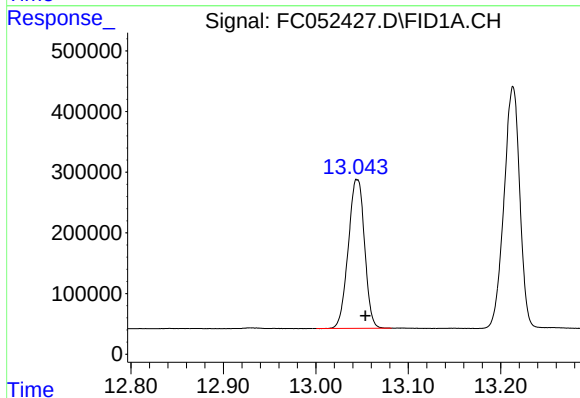
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.008 min
Response: 4715046
Conc: 38.62 ug/ml

Instrument :
FID_C
ClientSampleId :
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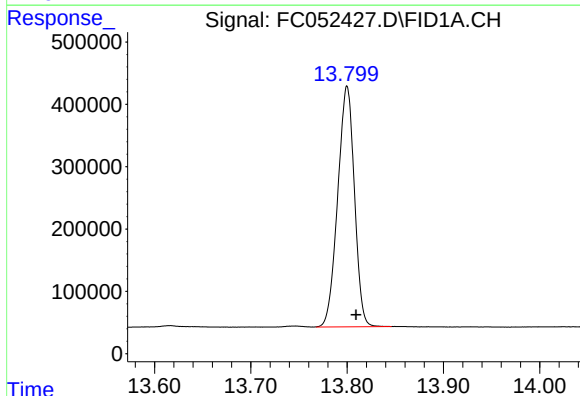
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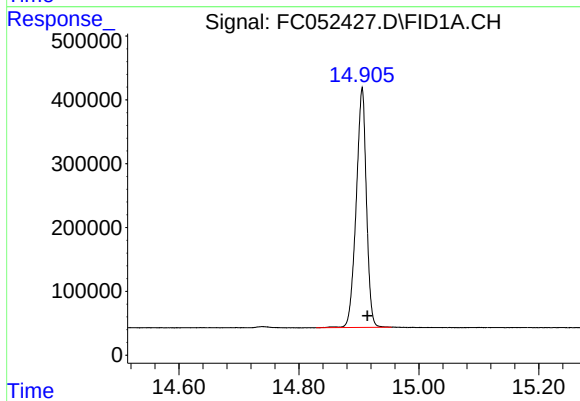
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.009 min
Response: 2999918
Conc: 28.85 ug/ml



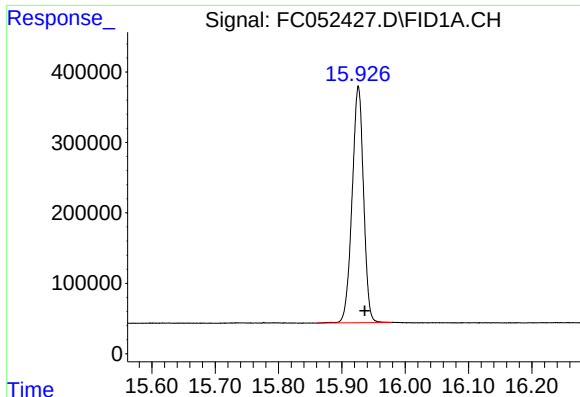
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.009 min
Response: 4640457
Conc: 38.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.009 min
Response: 4442849
Conc: 38.11 ug/ml



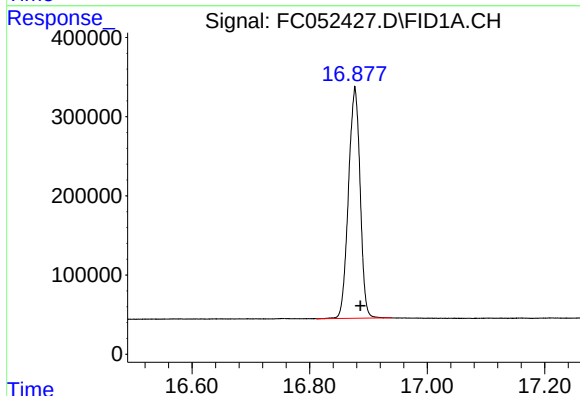
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.010 min
Response: 4213193
Conc: 38.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1D-(6.5-7.0)MS

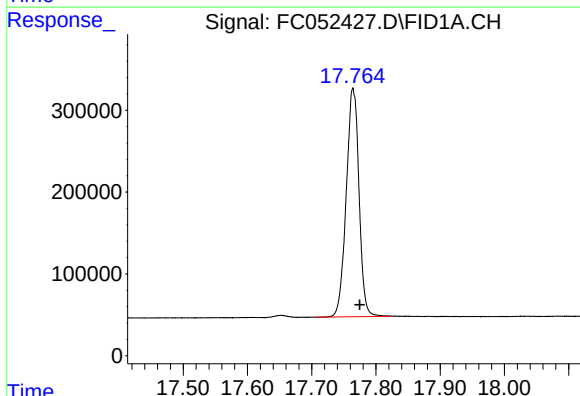
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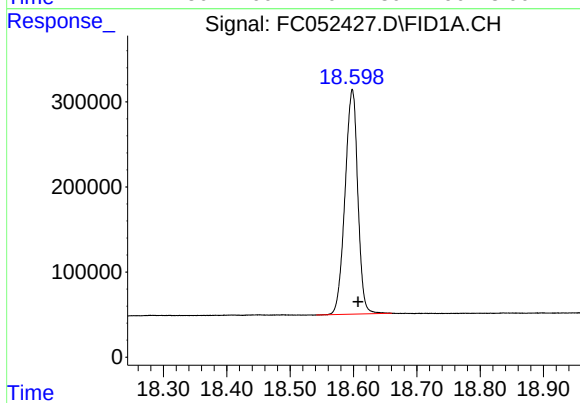
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.009 min
Response: 4013616
Conc: 39.16 ug/ml



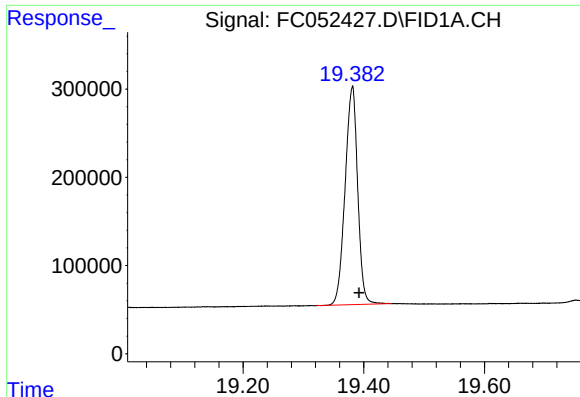
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.011 min
Response: 3854988
Conc: 40.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 3701521
Conc: 43.35 ug/ml



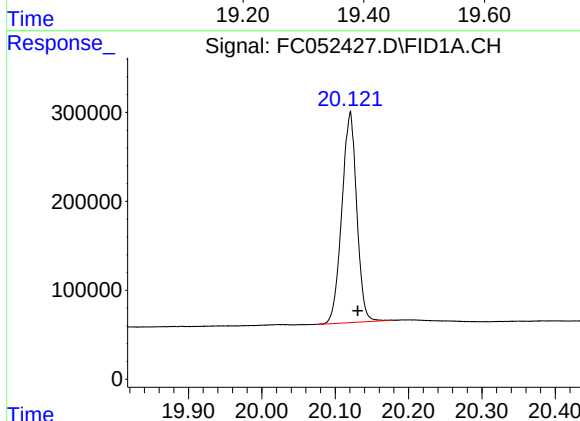
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.011 min
Response: 3575597
Conc: 46.12 ug/ml

Instrument :
FID_C
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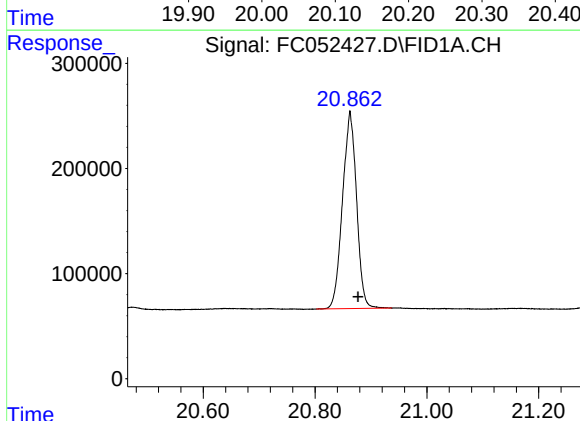
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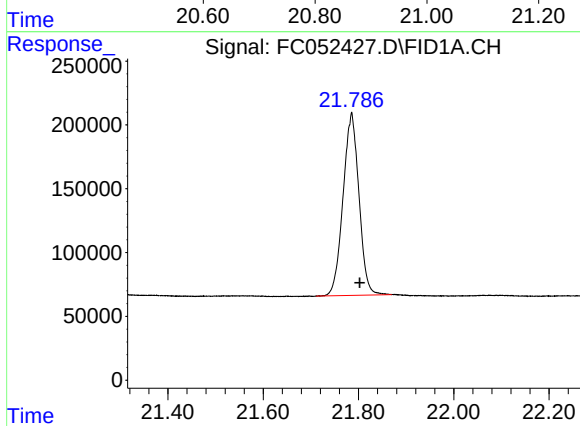
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.010 min
Response: 3344790
Conc: 46.55 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.015 min
Response: 3261625
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.017 min
Response: 3306949
Conc: 45.99 ug/ml