

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030821AL\
 Data File : FC052296.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2021 13:04
 Operator : DD\AJ
 Sample : M1503-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SEDGWICK-AVEMS

Integration File: autoint1.e
 Quant Time: Mar 09 02:56:00 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...	13.052	5202013	50.019 ug/ml
Spiked Amount 50.000		Recovery =	100.04%
Target Compounds			
1) T n-Nonane (C9)	3.354	2486545	21.095 ug/ml
2) T n-Decane (C10)	4.423	3473836	29.250 ug/ml
4) T n-Dodecane (C12)	6.447	5695276	47.112 ug/ml
6) T n-Tetradecane (C14)	8.247	6330118	52.210 ug/ml
7) T n-Hexadecane (C16)	9.852	6955942	58.136 ug/ml
8) T n-Octadecane (C18)	11.297	7340257	59.298 ug/ml
10) T n-Eicosane (C20)	12.608	7140078	57.946 ug/ml
11) T n-Heneicosane (C21)	13.221	7063665	57.864 ug/ml
13) T n-Docosane (C22)	13.808	6894038	57.296 ug/ml
14) T n-Tetracosane (C24)	14.912	6621339	56.794 ug/ml
15) T n-Hexacosane (C26)	15.932	6183874	56.292 ug/ml
16) T n-Octacosane (C28)	16.883	5811032	56.693 ug/ml
17) T n-Tricontane (C30)	17.771	5397565	57.335 ug/ml
18) T n-Dotriacontane (C32)	18.603	4859699	56.917 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4165229	53.725 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3148086	43.811 ug/ml
21) T n-Octatriacontane (C38)	20.866	2576436	37.612 ug/ml
22) T n-Tetracontane (C40)	21.790	2305484	32.061 ug/ml

(f)=RT Delta > 1/2 Window

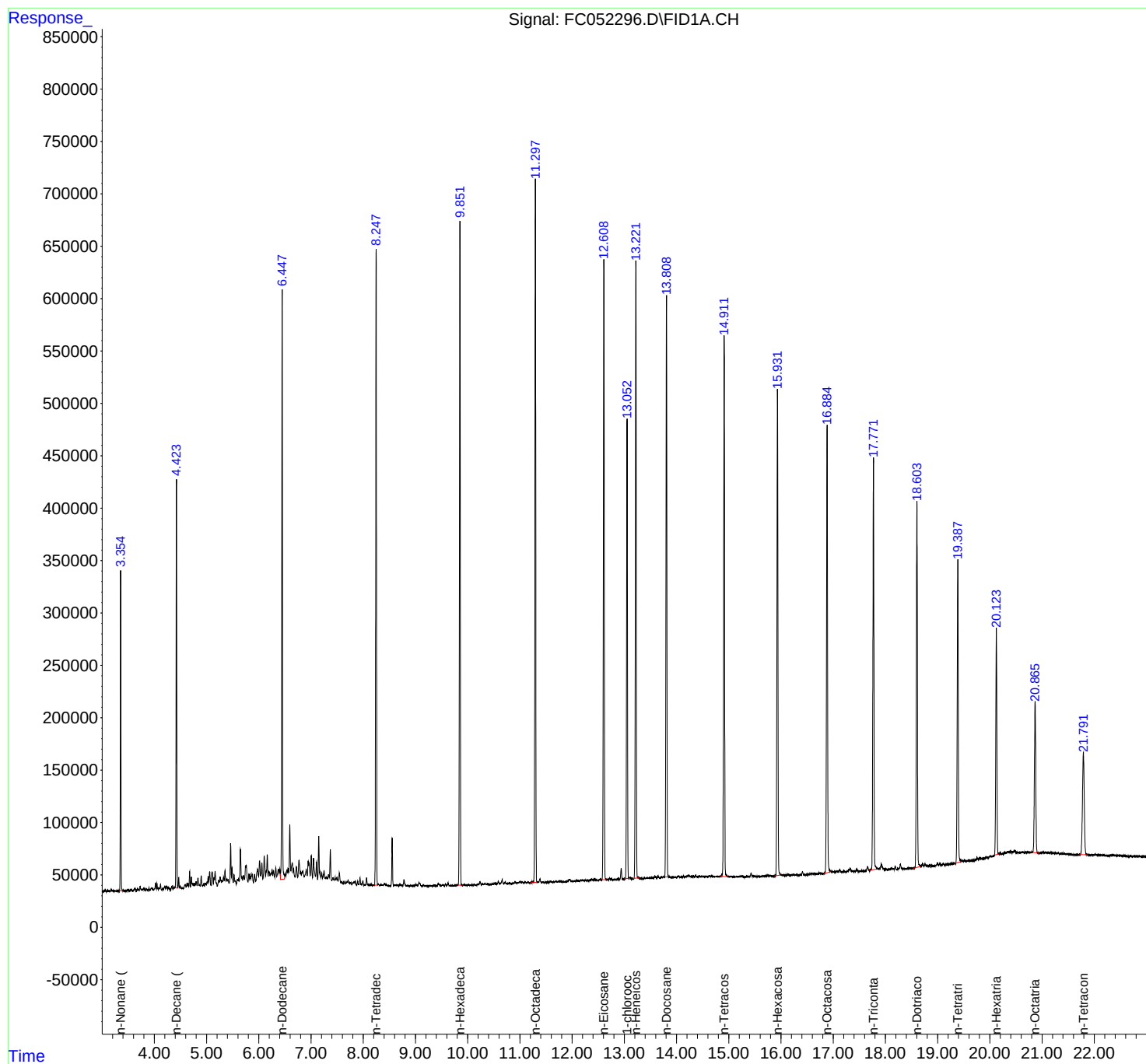
(m)=manual int.

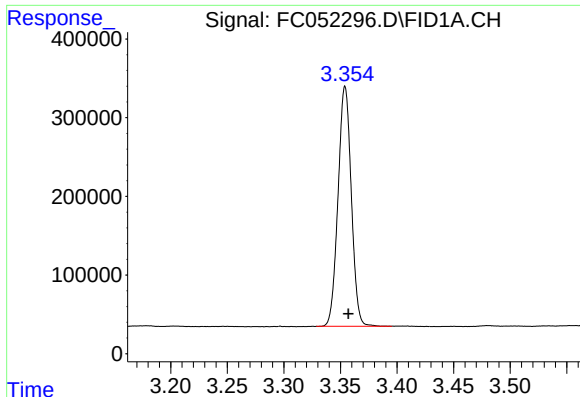
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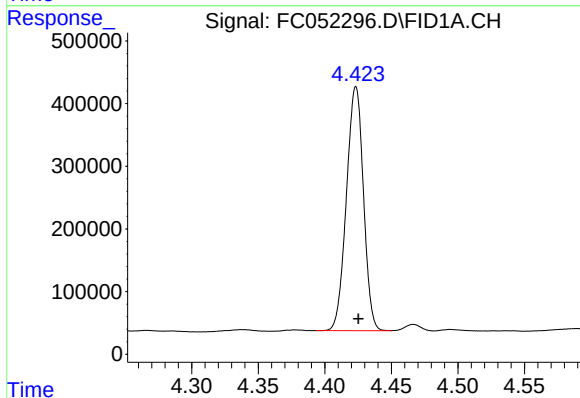




#1 n-Nonane (C9)

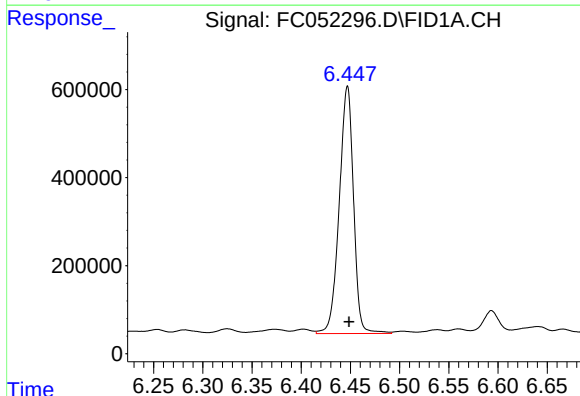
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 2486545
Conc: 21.09 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMS



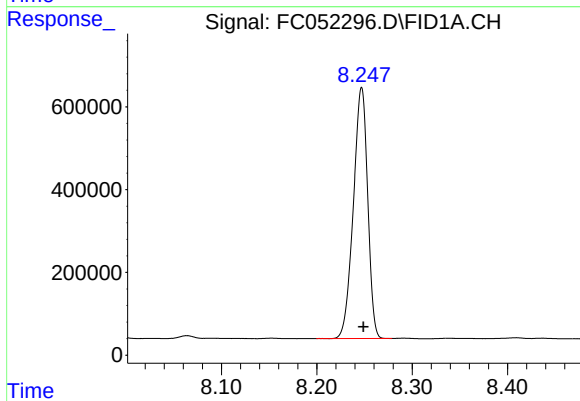
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 3473836
Conc: 29.25 ug/ml



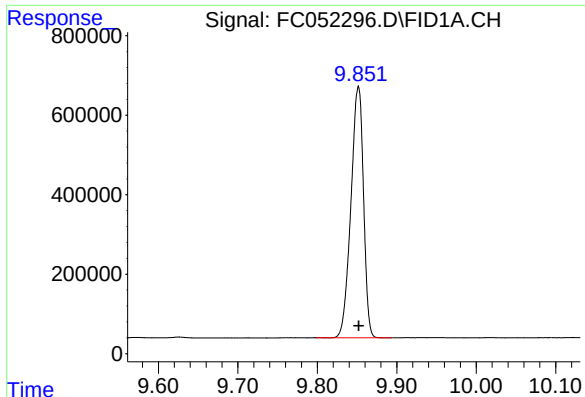
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5695276
Conc: 47.11 ug/ml



#6 n-Tetradecane (C14)

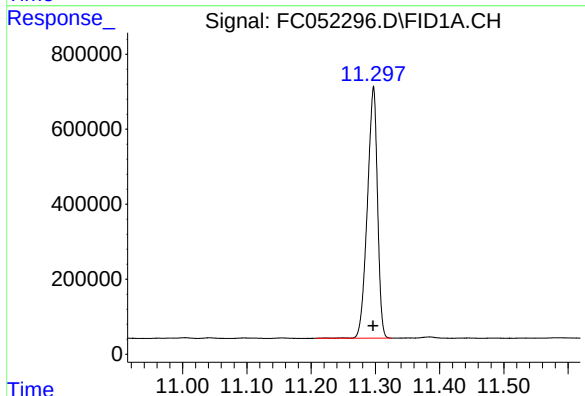
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 6330118
Conc: 52.21 ug/ml



#7 n-Hexadecane (C16)

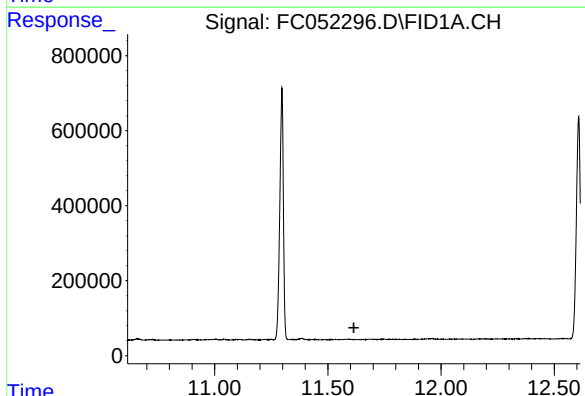
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 6955942
Conc: 58.14 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMS



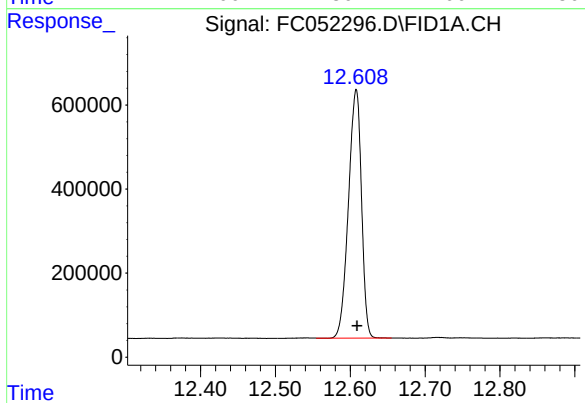
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 7340257
Conc: 59.30 ug/ml



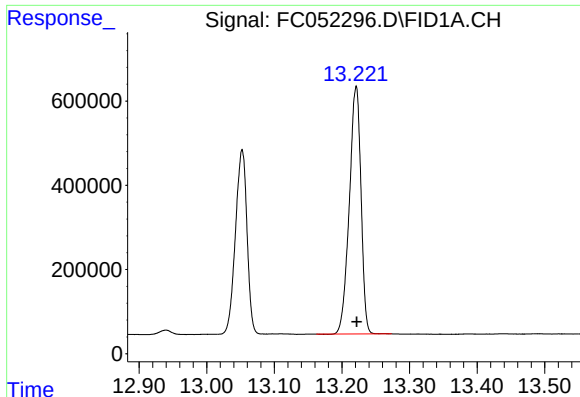
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

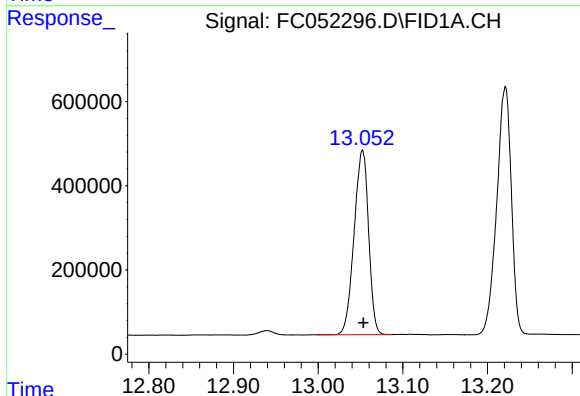
R.T.: 12.608 min
Delta R.T.: -0.001 min
Response: 7140078
Conc: 57.95 ug/ml



#11 n-Heneicosane (C21)

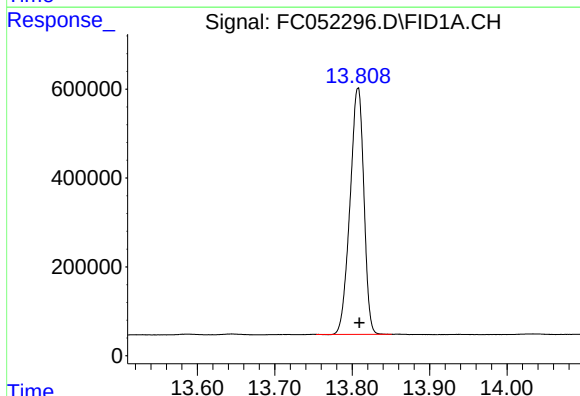
R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 7063665
Conc: 57.86 ug/ml

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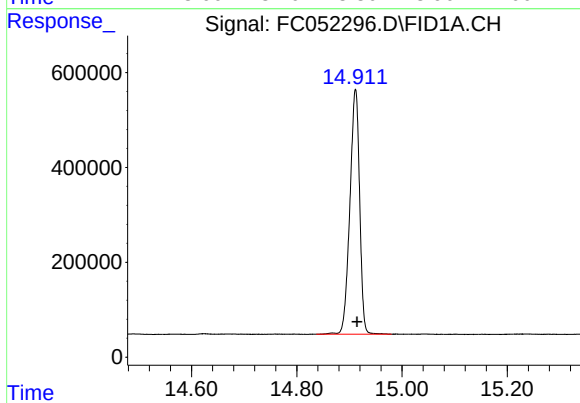
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.001 min
Response: 5202013
Conc: 50.02 ug/ml



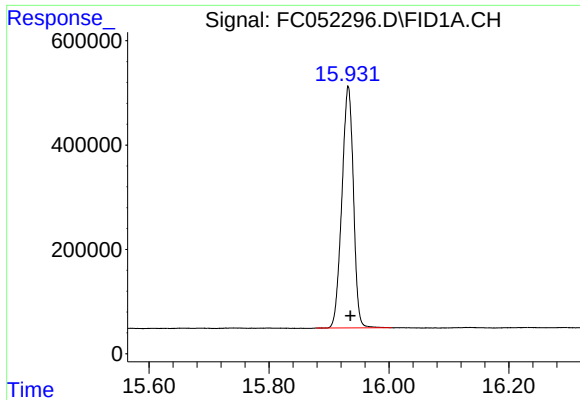
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.002 min
Response: 6894038
Conc: 57.30 ug/ml



#14 n-Tetracosane (C24)

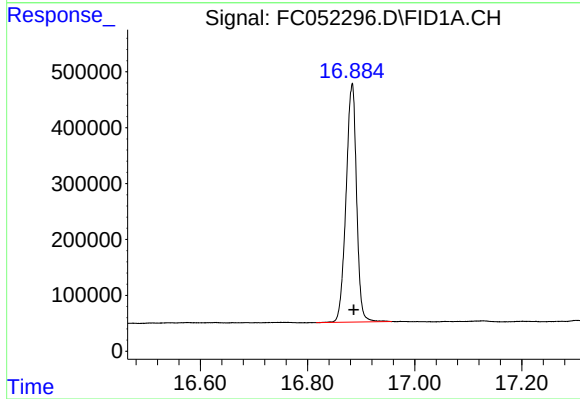
R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 6621339
Conc: 56.79 ug/ml



#15 n-Hexacosane (C26)

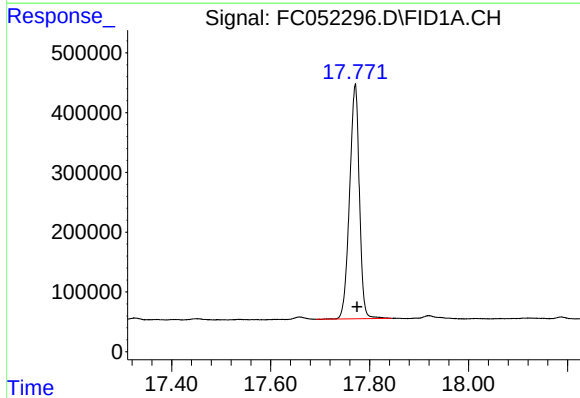
R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 6183874
Conc: 56.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMS



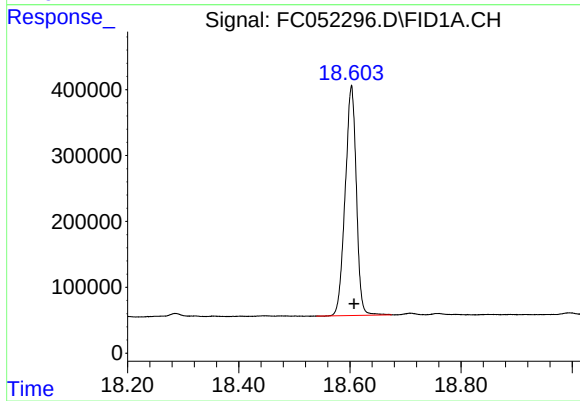
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 5811032
Conc: 56.69 ug/ml



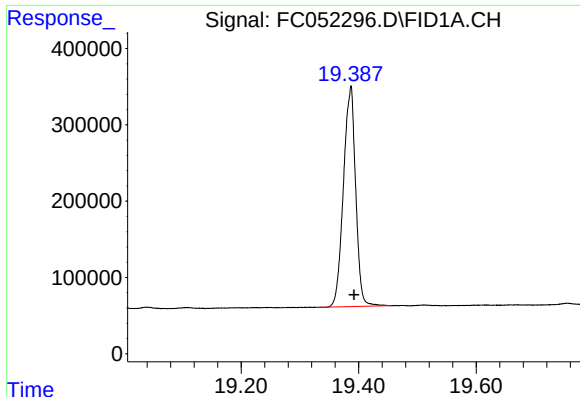
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.004 min
Response: 5397565
Conc: 57.34 ug/ml



#18 n-Dotriacontane (C32)

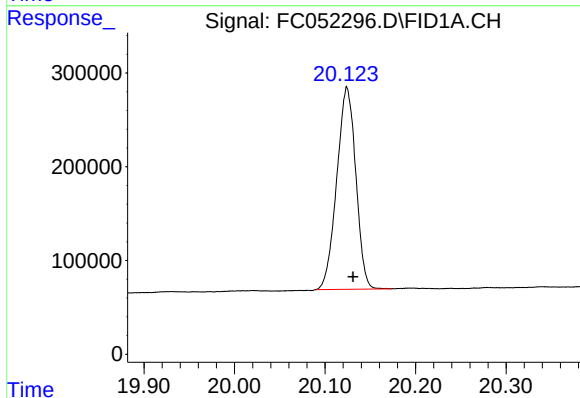
R.T.: 18.603 min
Delta R.T.: -0.005 min
Response: 4859699
Conc: 56.92 ug/ml



#19 n-Tetratriacontane (C34)

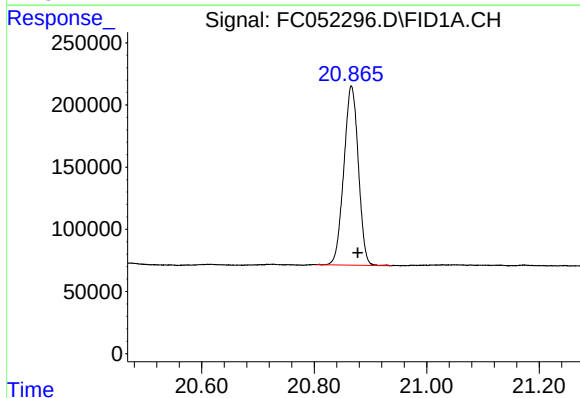
R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 4165229
Conc: 53.73 ug/ml

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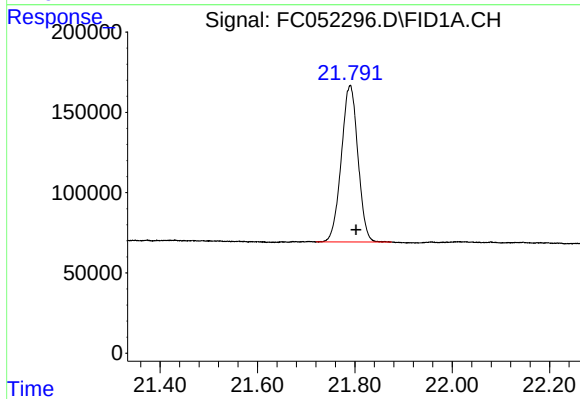
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.007 min
Response: 3148086
Conc: 43.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.011 min
Response: 2576436
Conc: 37.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.012 min
Response: 2305484
Conc: 32.06 ug/ml