

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053540.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 18:23
 Operator : DD\AJ
 Sample : M2279-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EME-17MS

Integration File: autoint1.e
 Quant Time: May 07 05:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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...	12.976	2243754	20.117 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.294	2635855	22.316 ug/ml
2) T n-Decane (C10)	4.358	3198316	27.009 ug/ml
4) T n-Dodecane (C12)	6.377	3891684	32.162 ug/ml
6) T n-Tetradecane (C14)	8.175	4163467	34.178 ug/ml
7) T n-Hexadecane (C16)	9.778	4368484	35.668 ug/ml
8) T n-Octadecane (C18)	11.222	4633301	35.577 ug/ml
10) T n-Eicosane (C20)	12.533	4576092	34.573 ug/ml
11) T n-Heneicosane (C21)	13.146	4592745	34.581 ug/ml
13) T n-Docosane (C22)	13.733	4566638	34.332 ug/ml
14) T n-Tetracosane (C24)	14.837	4489266	33.631 ug/ml
15) T n-Hexacosane (C26)	15.859	4332417	32.769 ug/ml
16) T n-Octacosane (C28)	16.812	4198318	32.072 ug/ml
17) T n-Tricontane (C30)	17.699	3915014	30.016 ug/ml
18) T n-Dotriacontane (C32)	18.532	3570334	28.296 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3429638	28.149 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3141560	26.870 ug/ml
21) T n-Octatriacontane (C38)	20.788	2830837	27.518 ug/ml
22) T n-Tetracontane (C40)	21.685	2821018	28.311 ug/ml

(f)=RT Delta > 1/2 Window

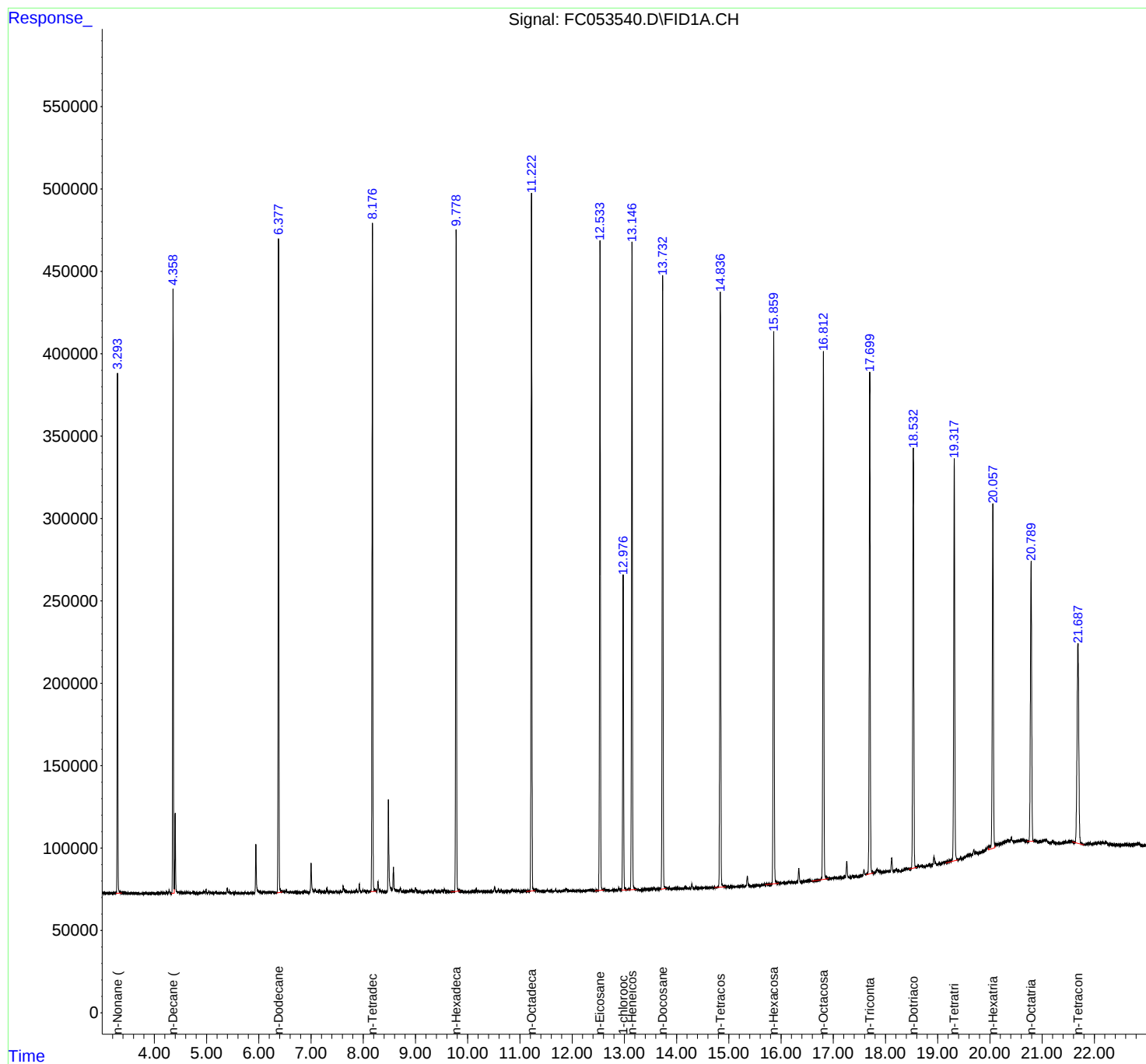
(m)=manual int.

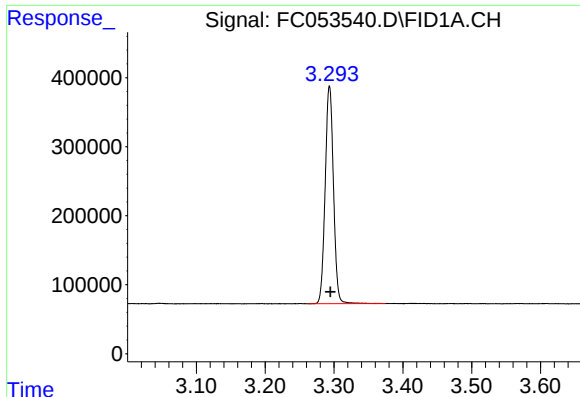
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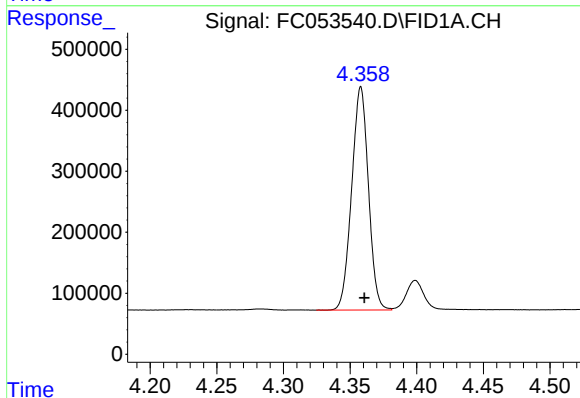




#1 n-Nonane (C9)

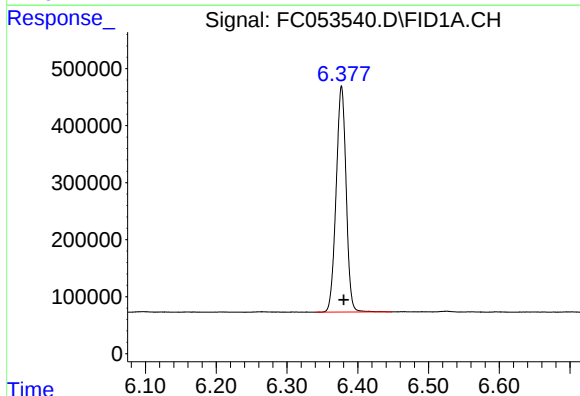
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2635855
Conc: 22.32 ug/ml

Instrument :
FID_C
ClientSampleId :
EME-17MS



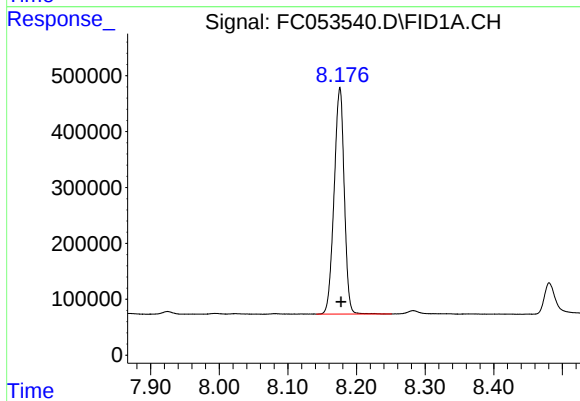
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 3198316
Conc: 27.01 ug/ml



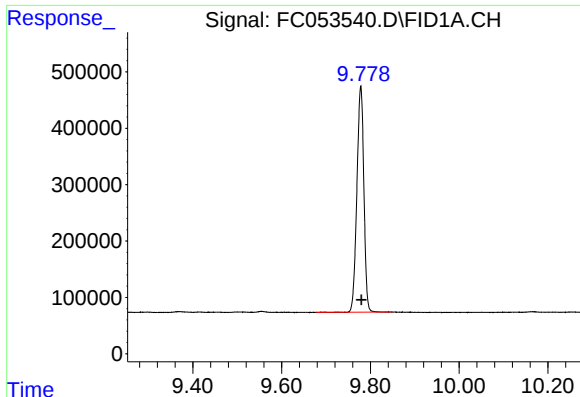
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 3891684
Conc: 32.16 ug/ml



#6 n-Tetradecane (C14)

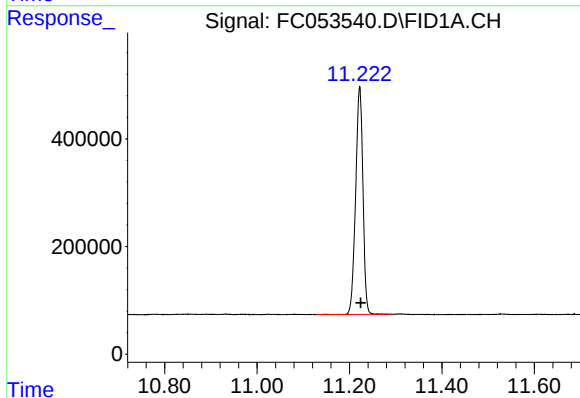
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 4163467
Conc: 34.18 ug/ml



#7 n-Hexadecane (C16)

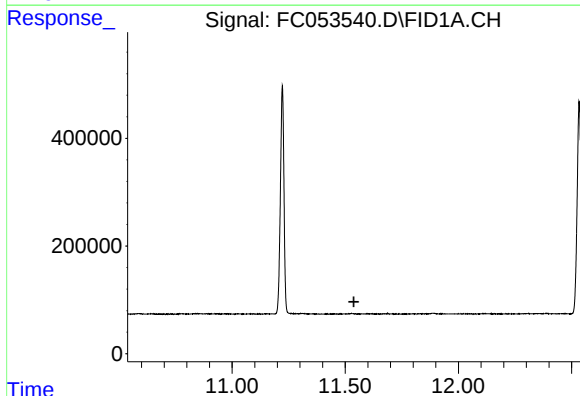
R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 4368484
Conc: 35.67 ug/ml

Instrument :
FID_C
ClientSampleId :
EME-17MS



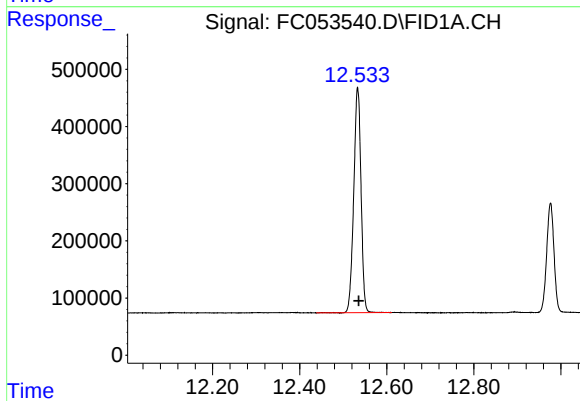
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 4633301
Conc: 35.58 ug/ml



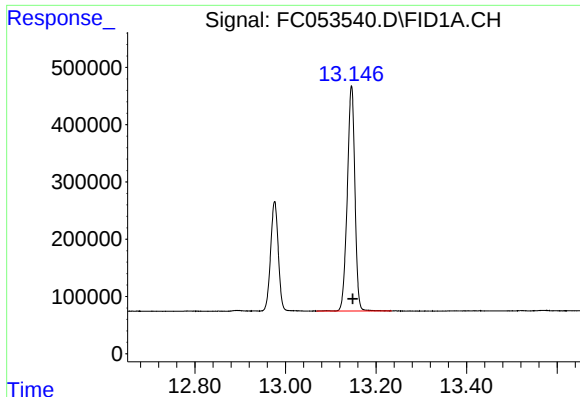
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

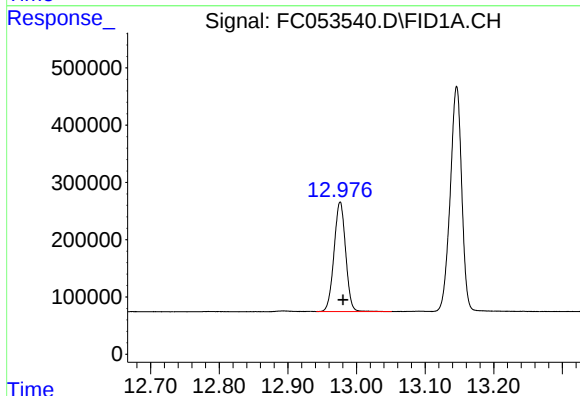
R.T.: 12.533 min
Delta R.T.: -0.002 min
Response: 4576092
Conc: 34.57 ug/ml



#11 n-Heneicosane (C21)

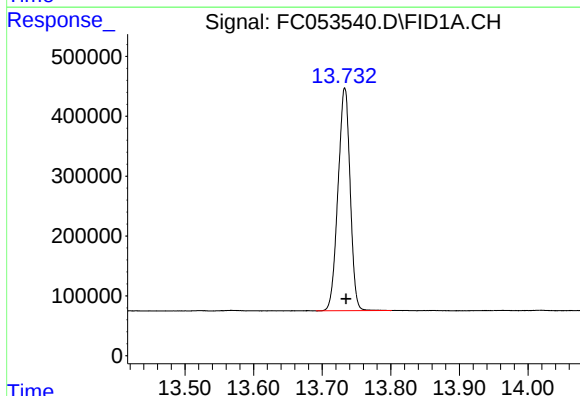
R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 4592745
Conc: 34.58 ug/ml

Instrument :
FID_C
ClientSampleId :
EME-17MS



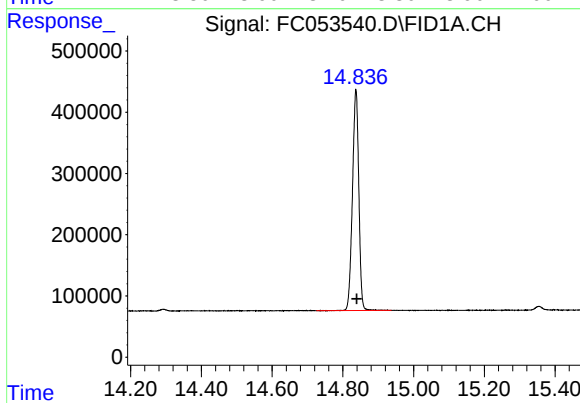
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 2243754
Conc: 20.12 ug/ml



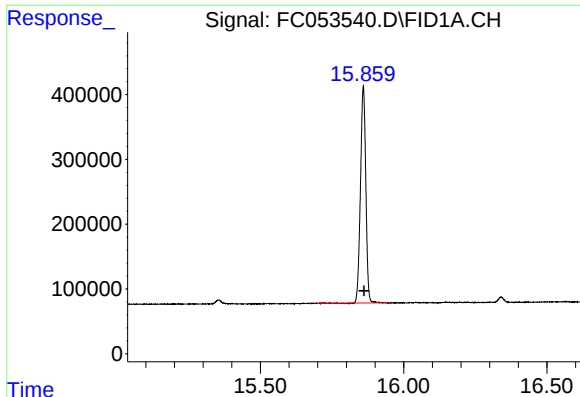
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 4566638
Conc: 34.33 ug/ml



#14 n-Tetracosane (C24)

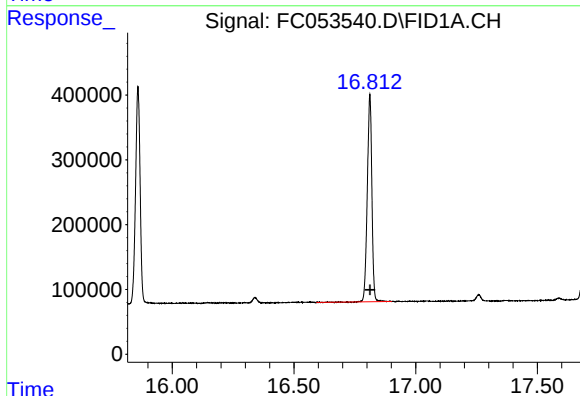
R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 4489266
Conc: 33.63 ug/ml



#15 n-Hexacosane (C26)

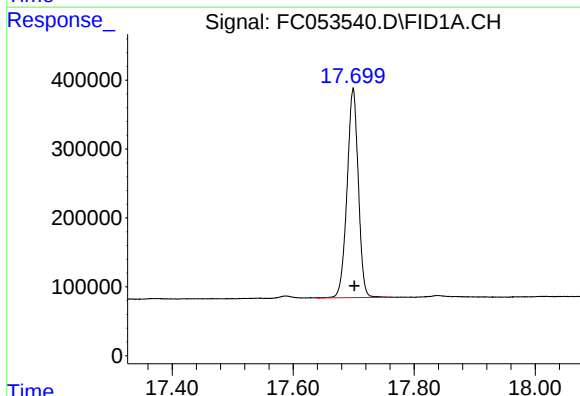
R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 4332417
Conc: 32.77 ug/ml

Instrument :
FID_C
ClientSampleId :
EME-17MS



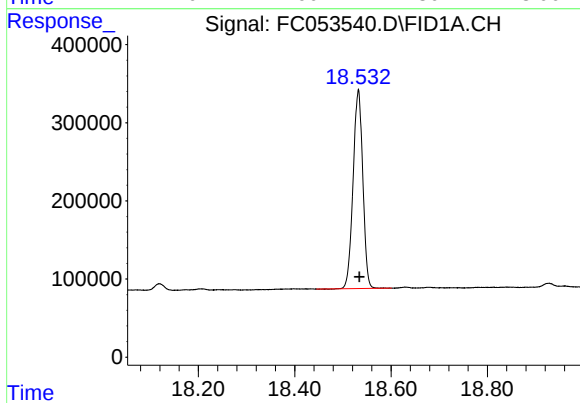
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 4198318
Conc: 32.07 ug/ml



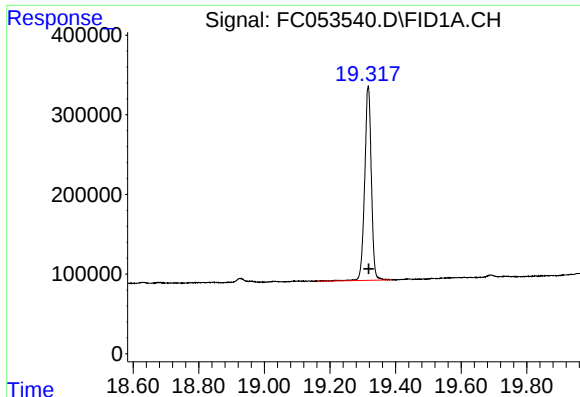
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 3915014
Conc: 30.02 ug/ml



#18 n-Dotriacontane (C32)

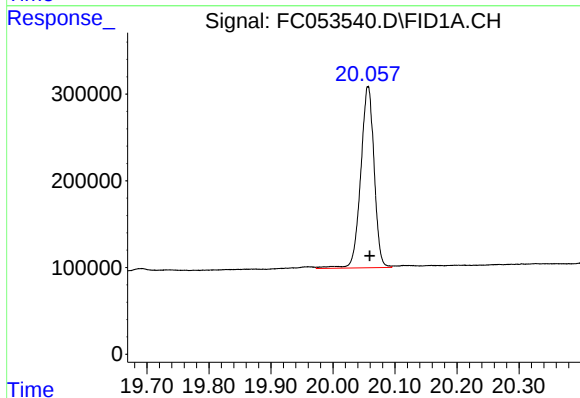
R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 3570334
Conc: 28.30 ug/ml



#19 n-Tetratriacontane (C34)

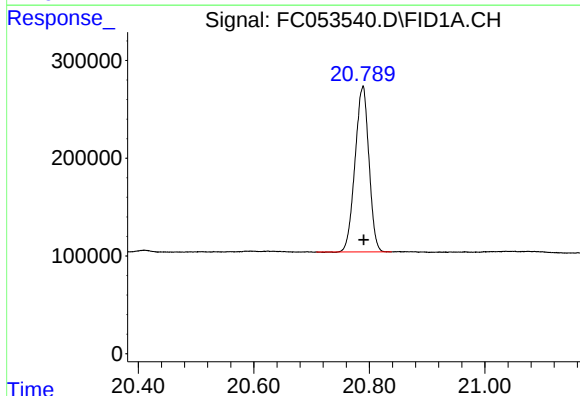
R.T.: 19.317 min
Delta R.T.: -0.002 min
Response: 3429638
Conc: 28.15 ug/ml

Instrument :
FID_C
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EME-17MS



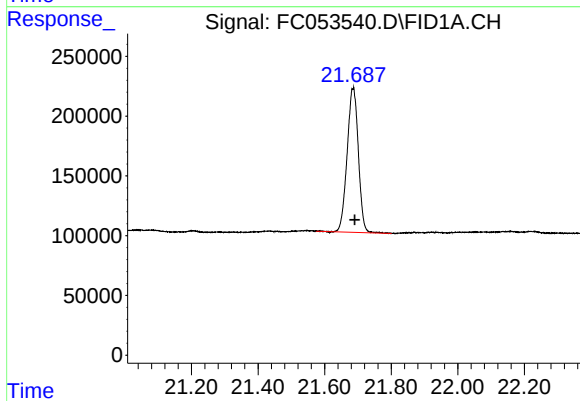
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 3141560
Conc: 26.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.002 min
Response: 2830837
Conc: 27.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.005 min
Response: 2821018
Conc: 28.31 ug/ml