

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039899.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 10:59
 Operator : AJ\SJ
 Sample : K1866-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-MH-04-COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 18 00:44:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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...	12.588	4889106	38.759 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T n-Nonane (C9)	3.013	2302100	19.181 ug/ml
2) T n-Decane (C10)	4.062	3093447	25.678 ug/ml
4) T n-Dodecane (C12)	6.060	3805515	30.802 ug/ml
6) T n-Tetradecane (C14)	7.837	4239289	33.285 ug/ml
7) T n-Hexadecane (C16)	9.423	4502278	34.743 ug/ml
8) T n-Octadecane (C18)	10.851	4625174	34.382 ug/ml
10) T n-Eicosane (C20)	12.151	4658344	35.724 ug/ml
11) T n-Heneicosane (C21)	12.759	4675242	36.865 ug/ml
13) T n-Docosane (C22)	13.341	4676101	37.122 ug/ml
14) T n-Tetracosane (C24)	14.436	4739726	37.922 ug/ml
15) T n-Hexacosane (C26)	15.450	4818609	38.631 ug/ml
16) T n-Octacosane (C28)	16.394	4877376	36.492 ug/ml
17) T n-Tricontane (C30)	17.277	4838644	32.970 ug/ml
18) T n-Dotriacontane (C32)	18.105	4665070	34.727 ug/ml
19) T n-Tetratriacontane (C34)	18.883	4295690	37.766 ug/ml
20) T n-Hexatriacontane (C36)	19.618	3833210	39.744 ug/ml
21) T n-Octatriacontane (C38)	20.317	3501971	38.141 ug/ml
22) T n-Tetracontane (C40)	21.071	3550795	39.124 ug/ml

(f)=RT Delta > 1/2 Window

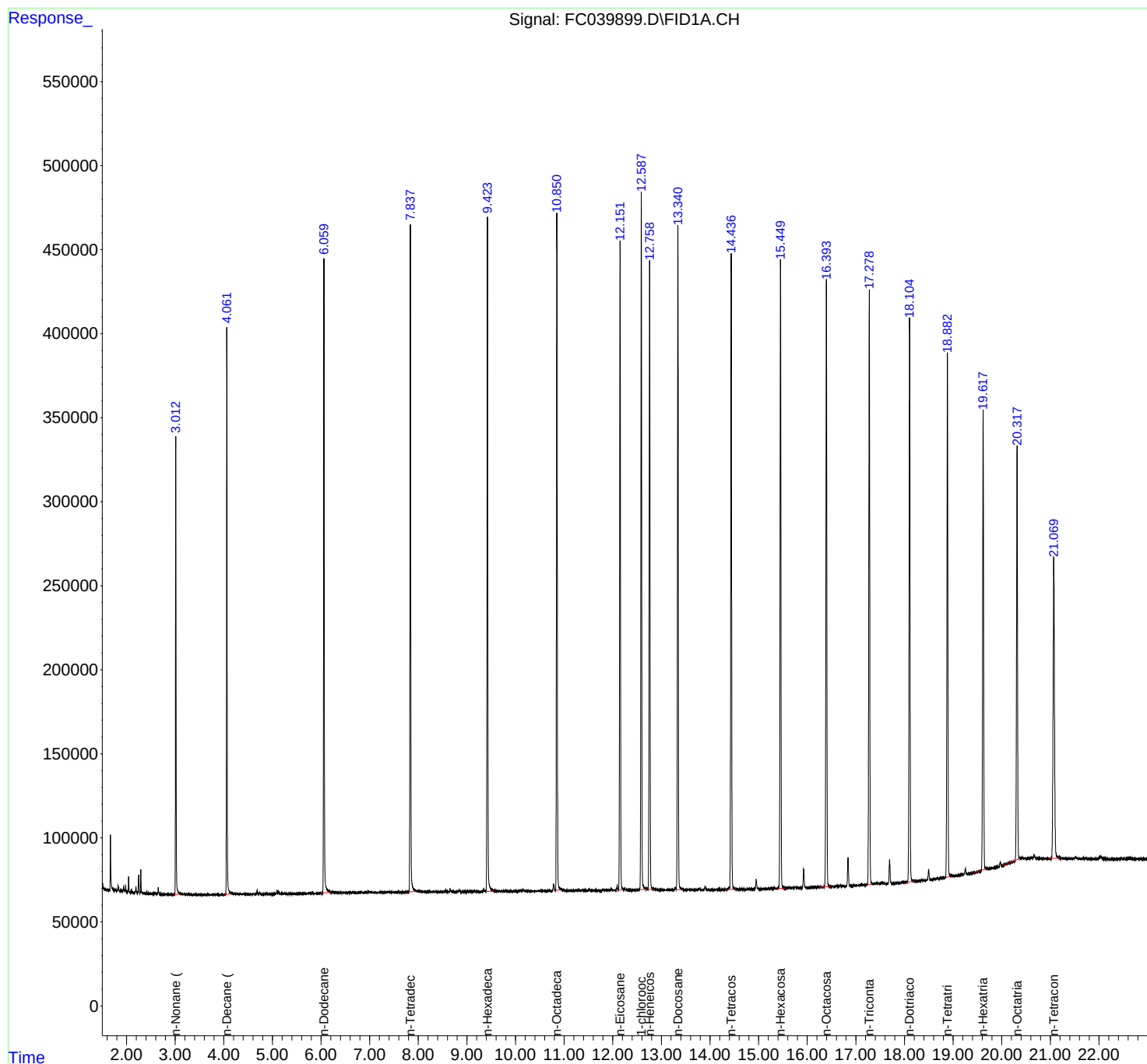
(m)=manual int.

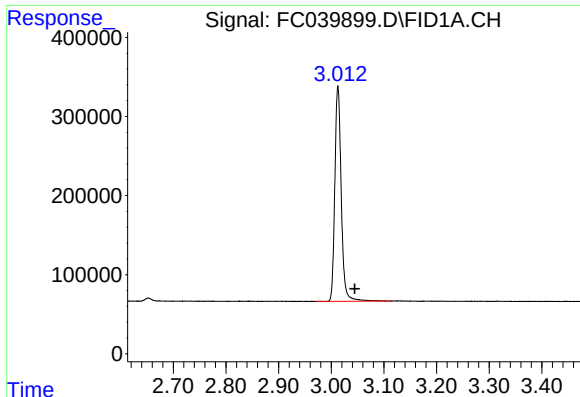
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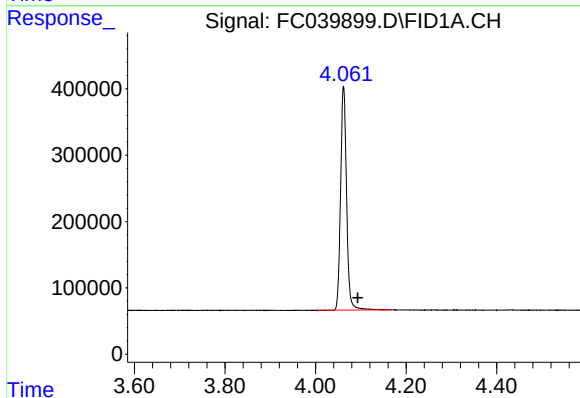




#1 n-Nonane (C9)

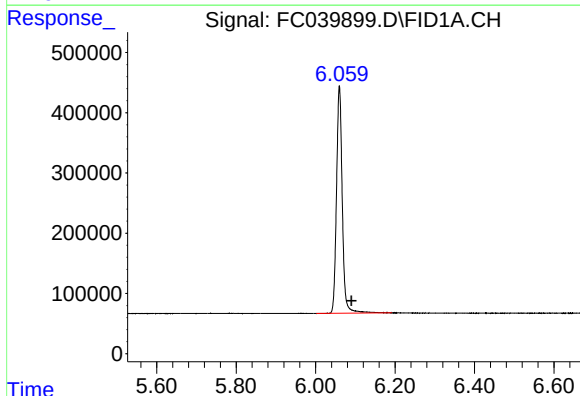
R.T.: 3.013 min
Delta R.T.: -0.032 min
Response: 2302100
Conc: 19.18 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-MH-04-COMPMSD



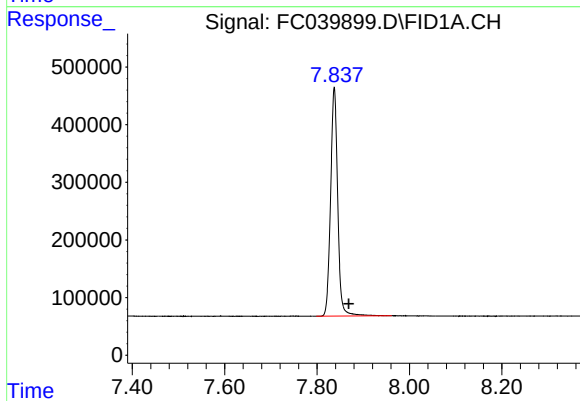
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 3093447
Conc: 25.68 ug/ml



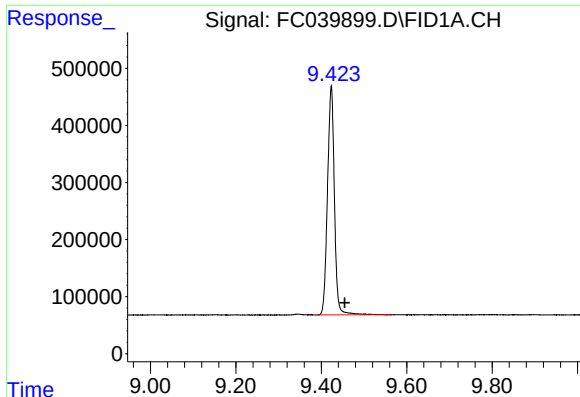
#4 n-Dodecane (C12)

R.T.: 6.060 min
Delta R.T.: -0.030 min
Response: 3805515
Conc: 30.80 ug/ml



#6 n-Tetradecane (C14)

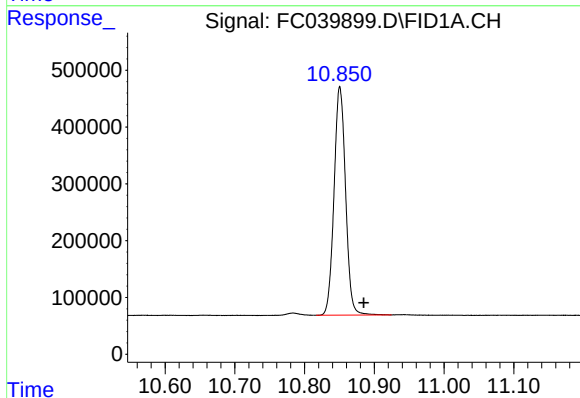
R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 4239289
Conc: 33.28 ug/ml



#7 n-Hexadecane (C16)

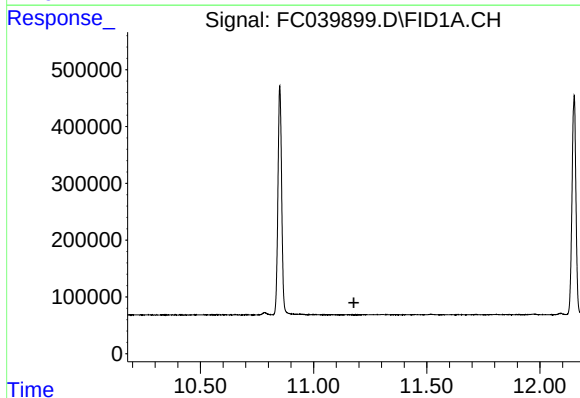
R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 4502278
Conc: 34.74 ug/ml

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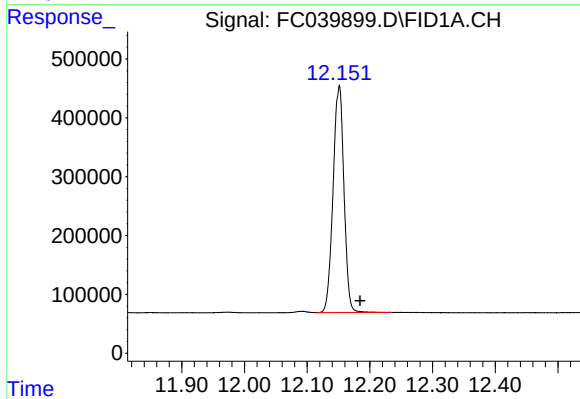
#8 n-Octadecane (C18)

R.T.: 10.851 min
Delta R.T.: -0.034 min
Response: 4625174
Conc: 34.38 ug/ml



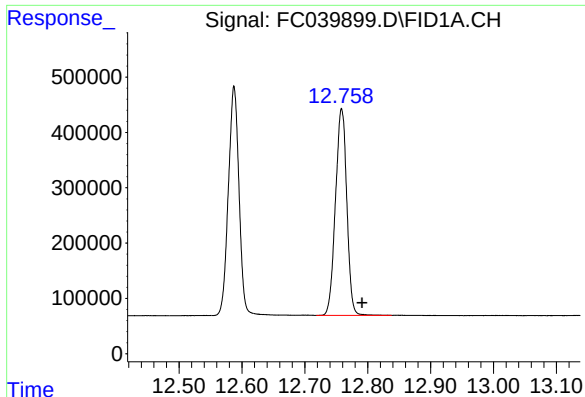
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

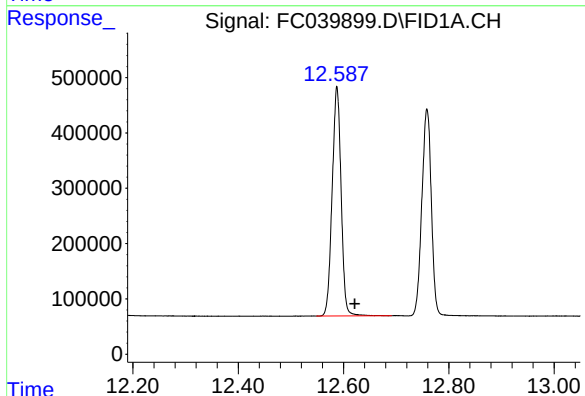
R.T.: 12.151 min
Delta R.T.: -0.034 min
Response: 4658344
Conc: 35.72 ug/ml



#11 n-Heneicosane (C21)

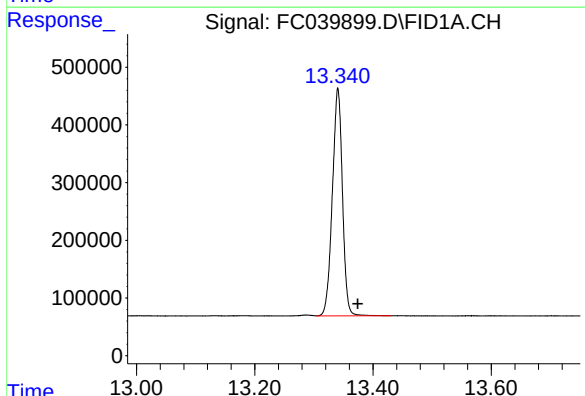
R.T.: 12.759 min
Delta R.T.: -0.033 min
Response: 4675242
Conc: 36.86 ug/ml

Instrument :
FID_C
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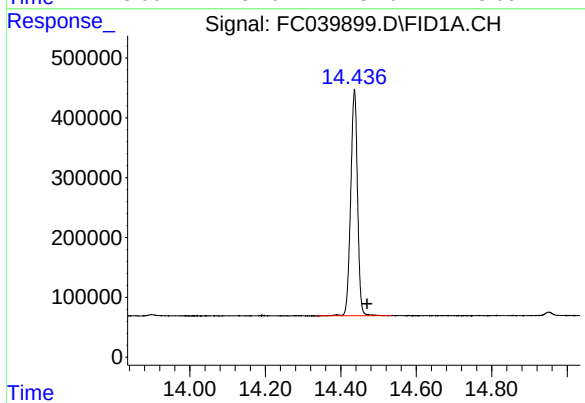
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.034 min
Response: 4889106
Conc: 38.76 ug/ml



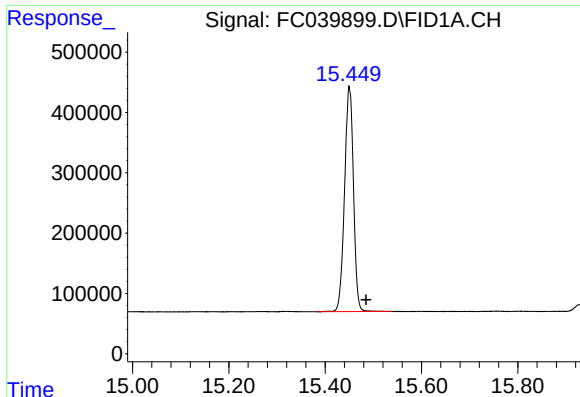
#13 n-Docosane (C22)

R.T.: 13.341 min
Delta R.T.: -0.034 min
Response: 4676101
Conc: 37.12 ug/ml



#14 n-Tetracosane (C24)

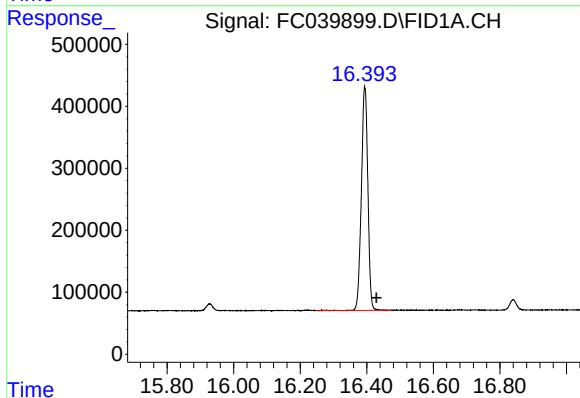
R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 4739726
Conc: 37.92 ug/ml



#15 n-Hexacosane (C26)

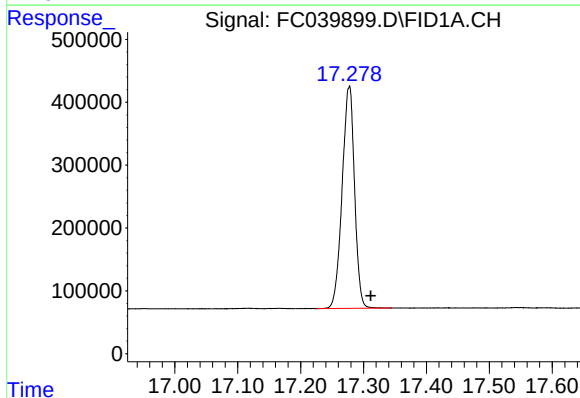
R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 4818609
Conc: 38.63 ug/ml

Instrument :
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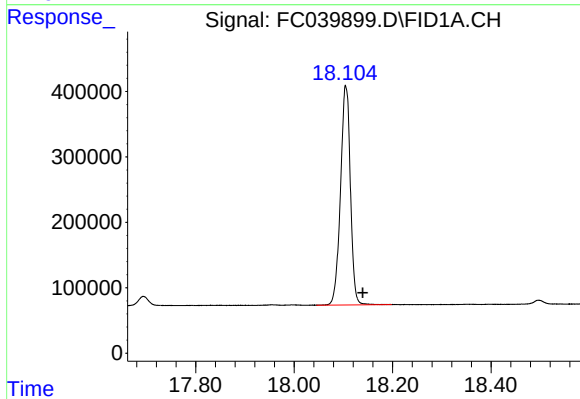
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 4877376
Conc: 36.49 ug/ml



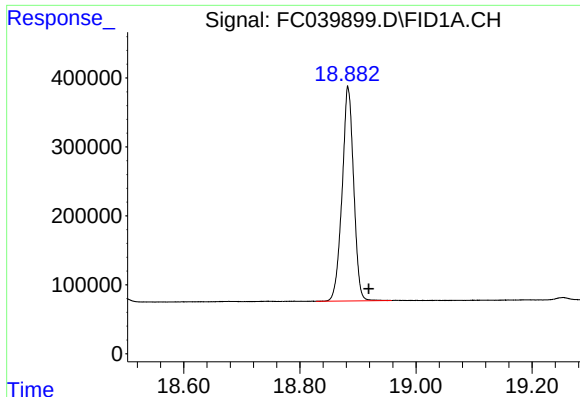
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 4838644
Conc: 32.97 ug/ml



#18 n-Dotriacontane (C32)

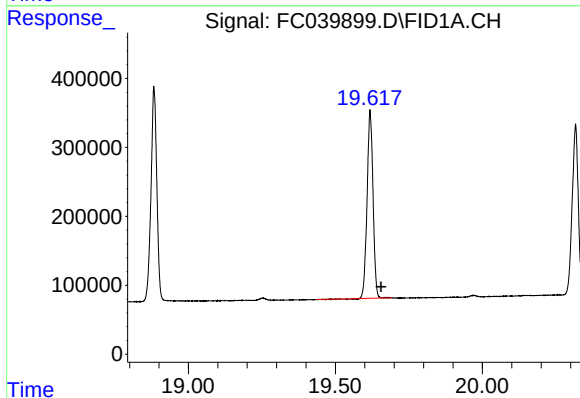
R.T.: 18.105 min
Delta R.T.: -0.034 min
Response: 4665070
Conc: 34.73 ug/ml



#19 n-Tetratriacontane (C34)

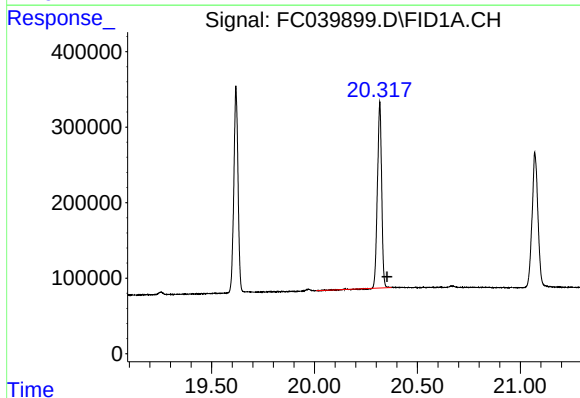
R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 4295690
Conc: 37.77 ug/ml

Instrument :
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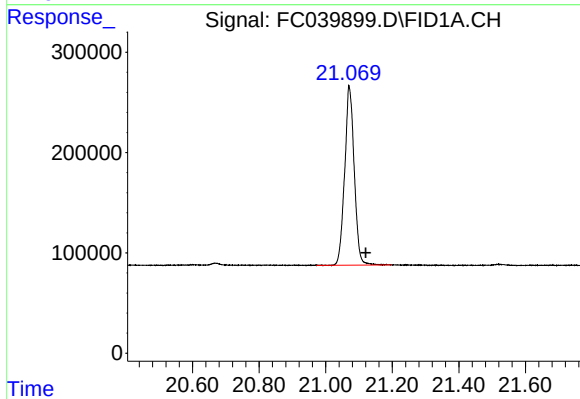
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 3833210
Conc: 39.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 3501971
Conc: 38.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.071 min
Delta R.T.: -0.049 min
Response: 3550795
Conc: 39.12 ug/ml