

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039813.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 23:42
 Operator : AJ\SJ
 Sample : K1697-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-031119-B

Integration File: autoint1.e
 Quant Time: Mar 14 03:12:39 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			
9) S ortho-Terphenyl (SURR)	11.179	277569	1.650 ug/ml
Spiked Amount 50.000		Recovery =	3.30%
12) S 1-chlorooctadecane (S...	12.595	28438940	225.452 ug/ml
Spiked Amount 50.000		Recovery =	450.90%
Target Compounds			
4) T n-Dodecane (C12)	6.061	356181	2.883 ug/ml
5) T A~2-methylnaphthalene...	6.713	88698	0.684 ug/ml
6) T n-Tetradecane (C14)	7.898	298454	2.343 ug/ml
7) T n-Hexadecane (C16)	9.424	1051535	8.114 ug/ml
8) T n-Octadecane (C18)	10.853	751479	5.586 ug/ml
10) T n-Eicosane (C20)	12.181	2852170	21.873 ug/ml
11) T n-Heneicosane (C21)	12.764	690785	5.447 ug/ml
13) T n-Docosane (C22)	13.385	651679	5.173 ug/ml
14) T n-Tetracosane (C24)	14.504	310237	2.482 ug/ml
15) T n-Hexacosane (C26)	15.450	512853	4.112 ug/ml
16) T n-Octacosane (C28)	16.431	161693	1.210 ug/ml
17) T n-Tricontane (C30)	17.280	491460	3.349 ug/ml
18) T n-Dotriacontane (C32)	18.154	273982	2.040 ug/ml
19) T n-Tetratriacontane (C34)	18.890	793182	6.973 ug/ml
20) T n-Hexatriacontane (C36)	19.623	705480	7.315 ug/ml
21) T n-Octatriacontane (C38)	20.326	1062994	11.577 ug/ml
22) T n-Tetracontane (C40)	21.091	346011	3.812 ug/ml

(f)=RT Delta > 1/2 Window

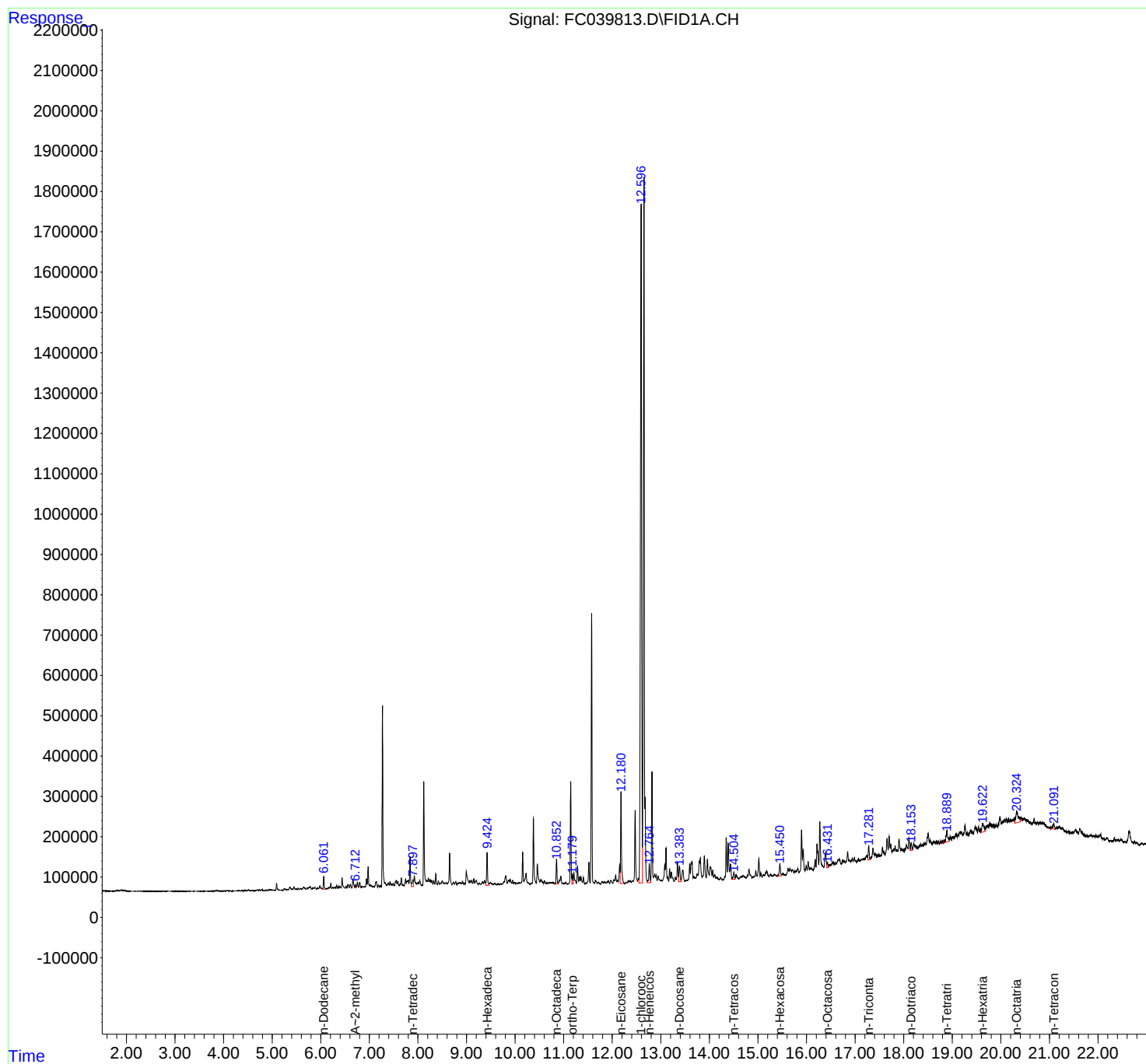
(m)=manual int.

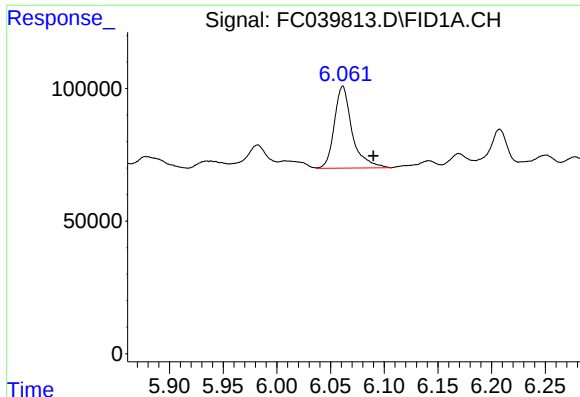
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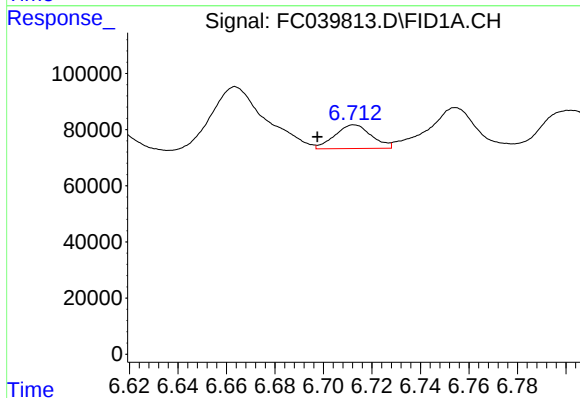




#4 n-Dodecane (C12)

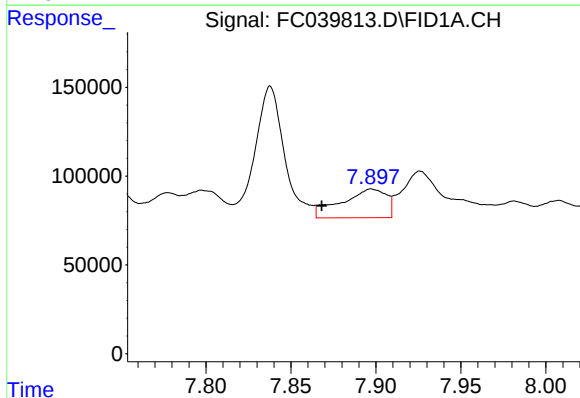
R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 356181
Conc: 2.88 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-031119-B



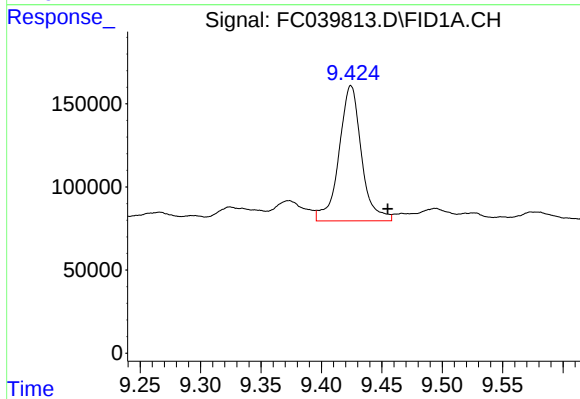
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 88698
Conc: 0.68 ug/ml



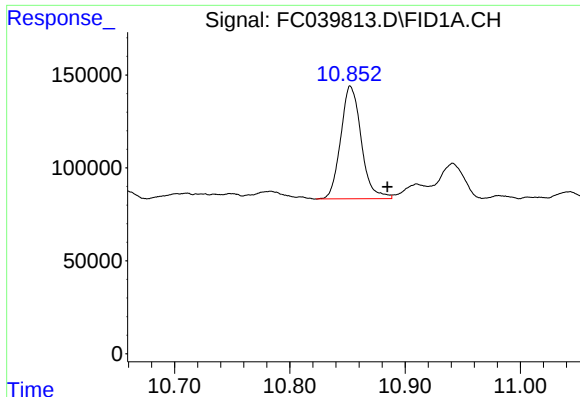
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: 298454
Conc: 2.34 ug/ml



#7 n-Hexadecane (C16)

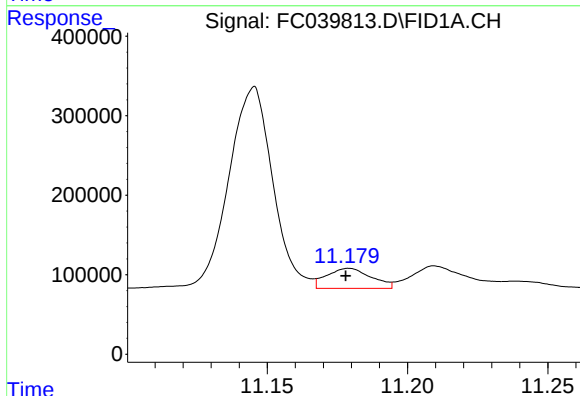
R.T.: 9.424 min
Delta R.T.: -0.030 min
Response: 1051535
Conc: 8.11 ug/ml



#8 n-Octadecane (C18)

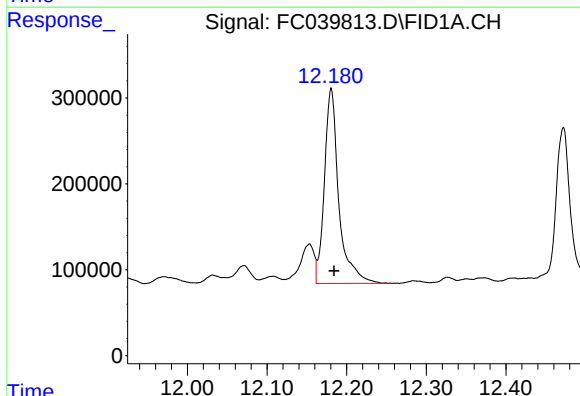
R.T.: 10.853 min
Delta R.T.: -0.032 min
Response: 751479
Conc: 5.59 ug/ml

Instrument :
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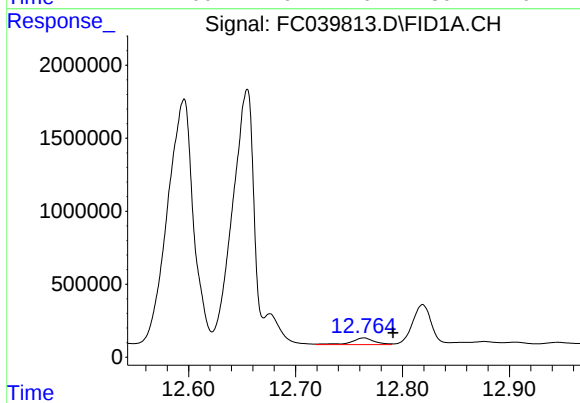
#9 ortho-Terphenyl (SURR)

R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 277569
Conc: 1.65 ug/ml



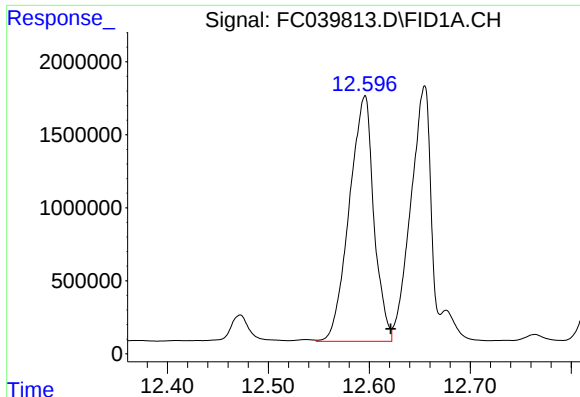
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.004 min
Response: 2852170
Conc: 21.87 ug/ml



#11 n-Heneicosane (C21)

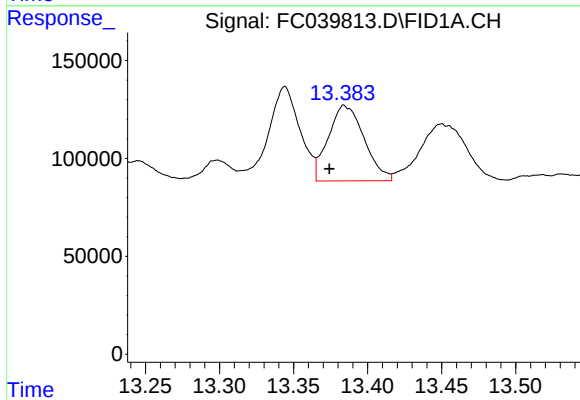
R.T.: 12.764 min
Delta R.T.: -0.027 min
Response: 690785
Conc: 5.45 ug/ml



#12 1-chlorooctadecane (SURR)

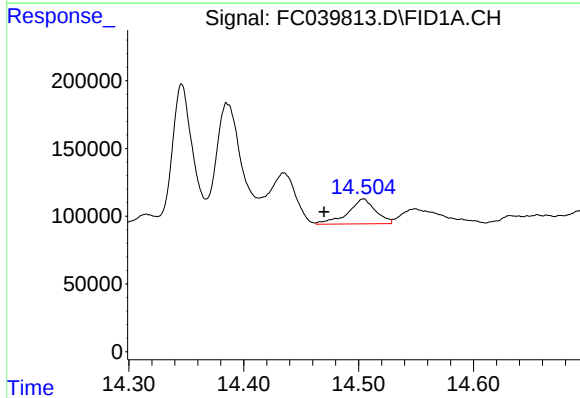
R.T.: 12.595 min
Delta R.T.: -0.027 min
Response: 28438940
Conc: 225.45 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-031119-B



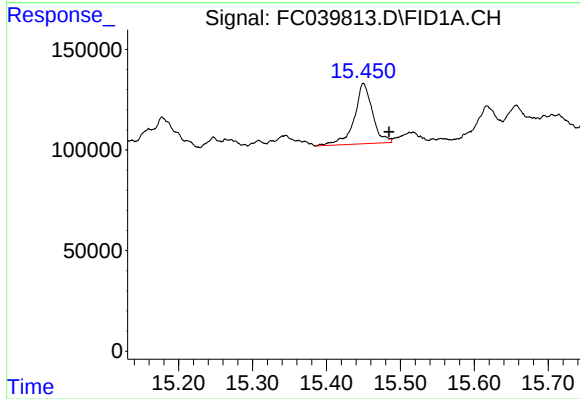
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: 0.011 min
Response: 651679
Conc: 5.17 ug/ml



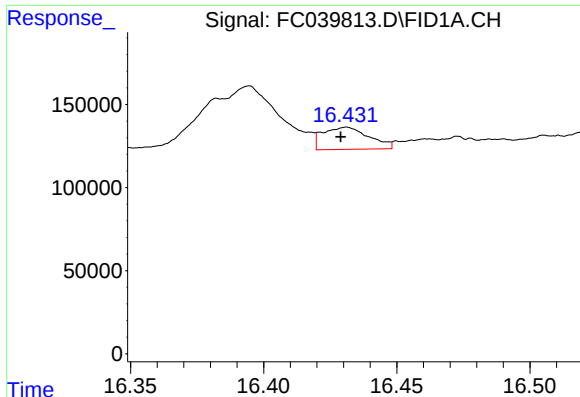
#14 n-Tetracosane (C24)

R.T.: 14.504 min
Delta R.T.: 0.034 min
Response: 310237
Conc: 2.48 ug/ml



#15 n-Hexacosane (C26)

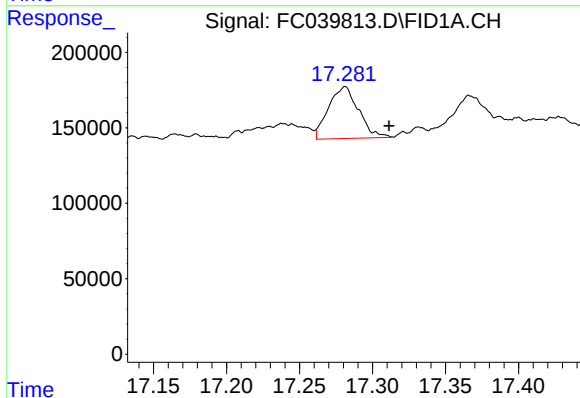
R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 512853
Conc: 4.11 ug/ml



#16 n-Octacosane (C28)

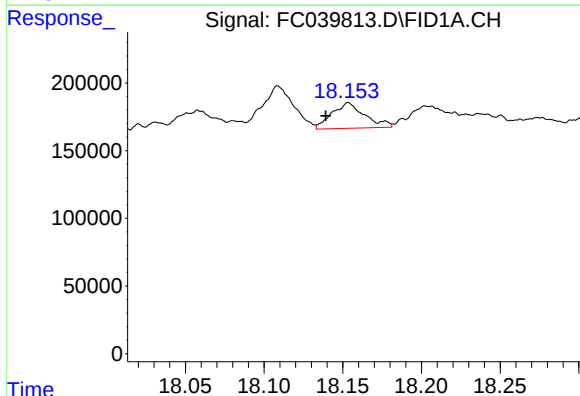
R.T.: 16.431 min
Delta R.T.: 0.002 min
Response: 161693
Conc: 1.21 ug/ml

Instrument :
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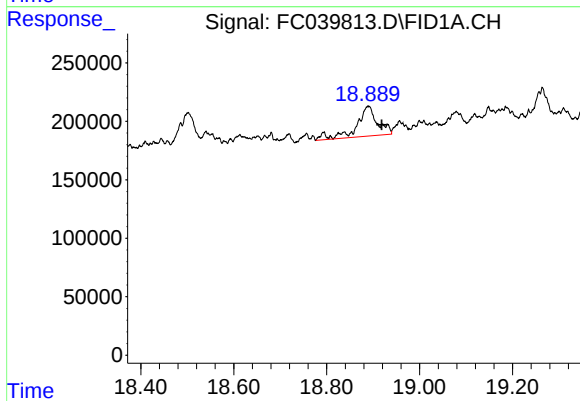
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.031 min
Response: 491460
Conc: 3.35 ug/ml



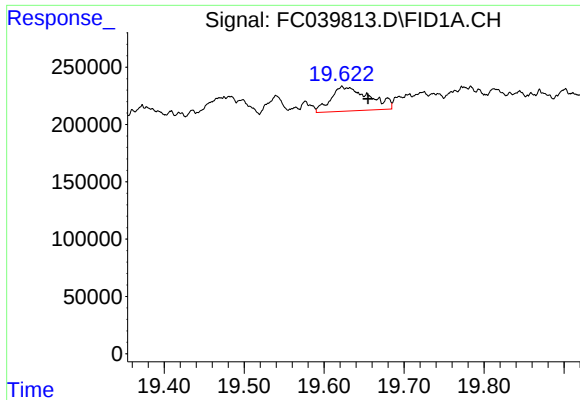
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: 0.014 min
Response: 273982
Conc: 2.04 ug/ml



#19 n-Tetratriacontane (C34)

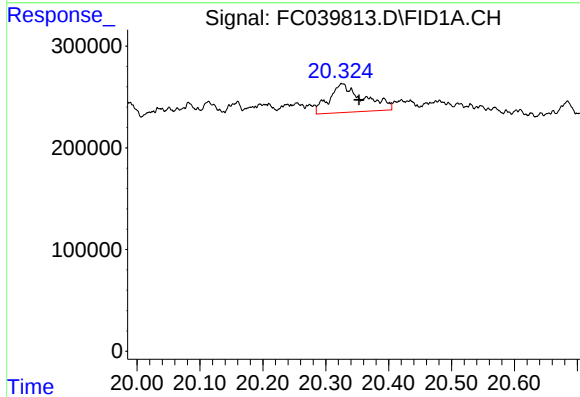
R.T.: 18.890 min
Delta R.T.: -0.029 min
Response: 793182
Conc: 6.97 ug/ml



#20 n-Hexatriacontane (C36)

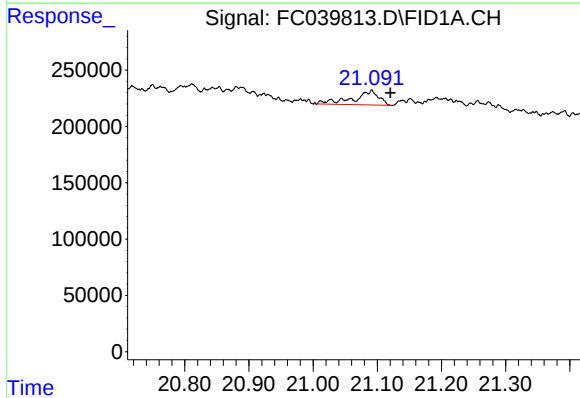
R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 705480
Conc: 7.31 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 20.326 min
Delta R.T.: -0.027 min
Response: 1062994
Conc: 11.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 346011
Conc: 3.81 ug/ml