

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039594.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 4:36
 Operator : AJ\SJ
 Sample : K1688-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-030119-A

Integration File: autoint1.e
 Quant Time: Mar 05 06:46:14 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)	11.159	5049926	30.023 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
12) S 1-chlorooctadecane (S...	12.601	9629836	76.341 ug/ml
Spiked Amount 50.000		Recovery =	152.68%
Target Compounds			
2) T n-Decane (C10)	4.076	174820	1.451 ug/ml
4) T n-Dodecane (C12)	6.073	512766	4.150 ug/ml
5) T A~2-methylnaphthalene...	6.674	215242	1.660 ug/ml
6) T n-Tetradecane (C14)	7.850	541697	4.253 ug/ml
7) T n-Hexadecane (C16)	9.436	366753	2.830 ug/ml
8) T n-Octadecane (C18)	10.866	308871	2.296 ug/ml
10) T n-Eicosane (C20)	12.202	270244	2.072 ug/ml
11) T n-Heneicosane (C21)	12.774	173469	1.368 ug/ml
13) T n-Docosane (C22)	13.357	189584	1.505 ug/ml
14) T n-Tetracosane (C24)	14.450	213358	1.707 ug/ml
15) T n-Hexacosane (C26)	15.465	241013	1.932 ug/ml
16) T n-Octacosane (C28)	16.410	429521	3.214 ug/ml
17) T n-Tricontane (C30)	17.295	302339	2.060 ug/ml
18) T n-Dotriacontane (C32)	18.122	269739	2.008 ug/ml
19) T n-Tetratriacontane (C34)	18.903	300457	2.641 ug/ml
20) T n-Hexatriacontane (C36)	19.640	288106	2.987 ug/ml
21) T n-Octatriacontane (C38)	20.338	236048	2.571 ug/ml

(f)=RT Delta > 1/2 Window

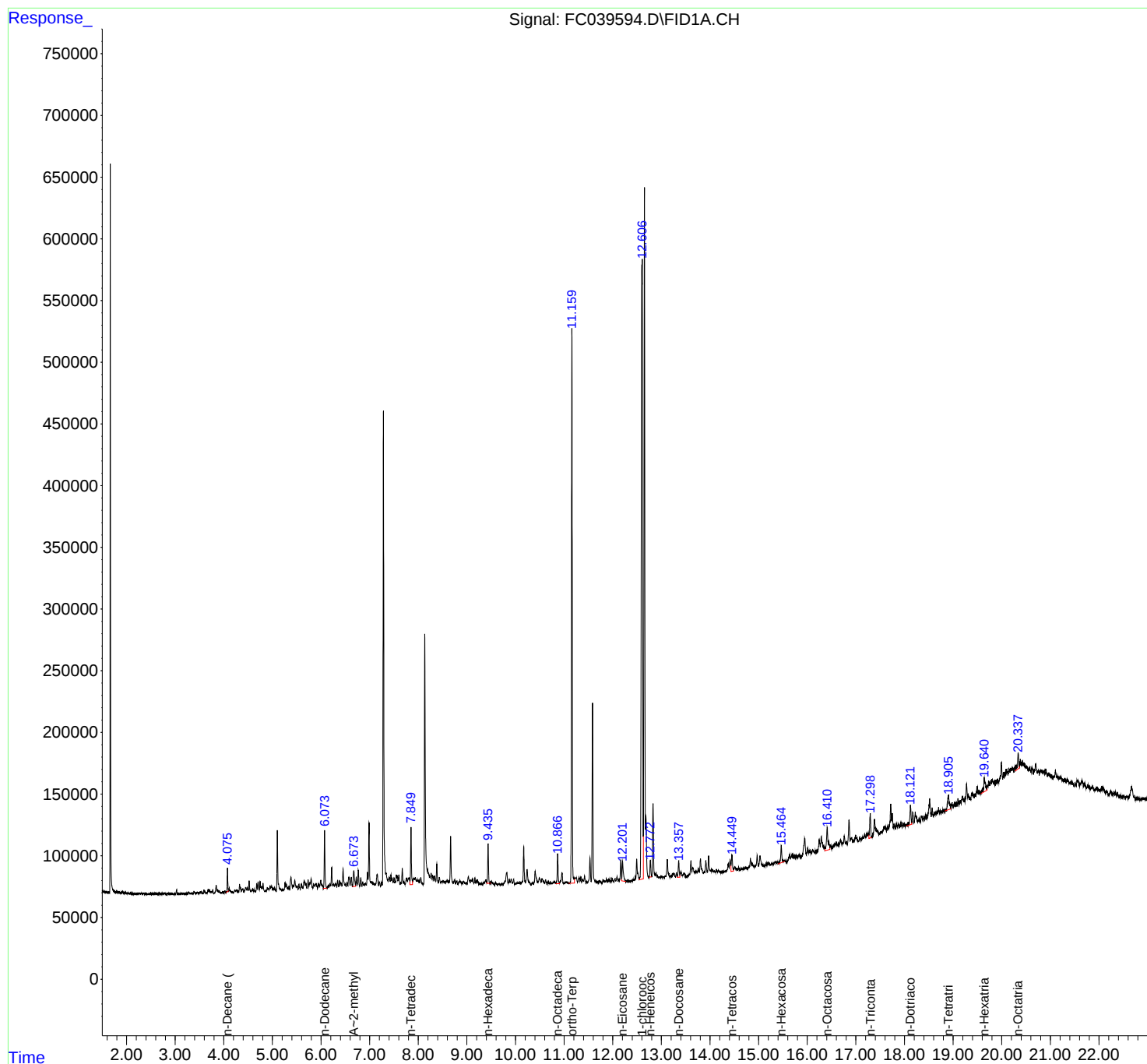
(m)=manual int.

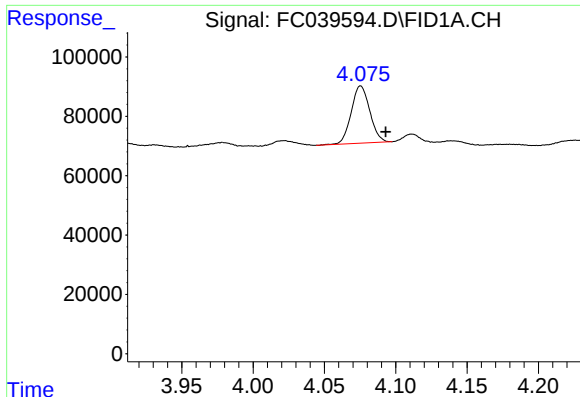
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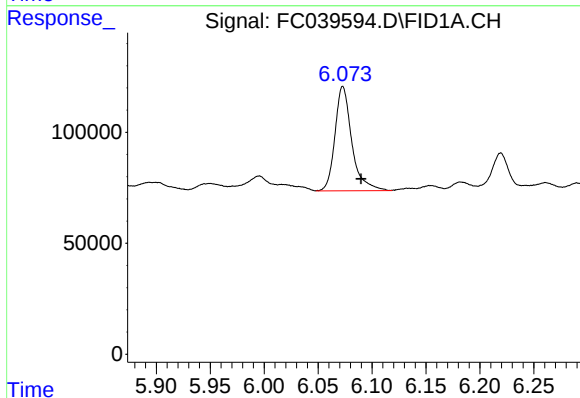




#2 n-Decane (C10)

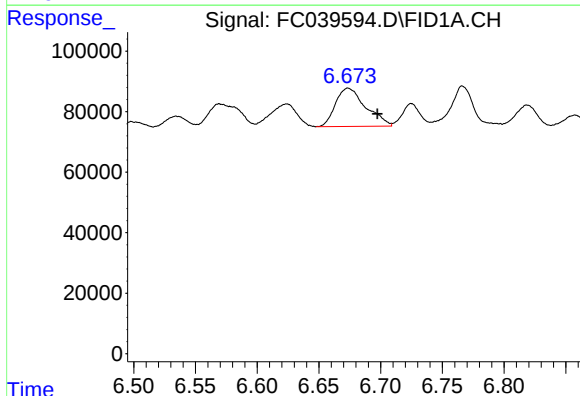
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 174820
Conc: 1.45 ug/ml

Instrument :
FID_C
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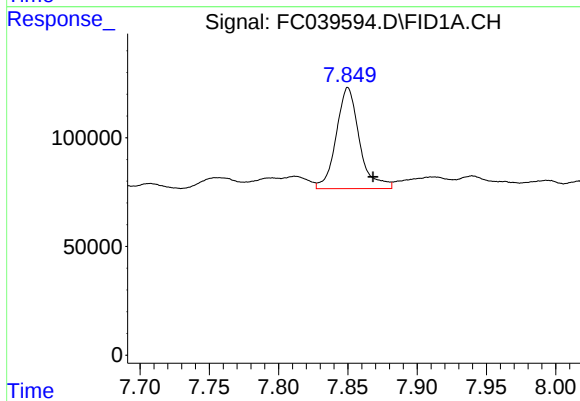
#4 n-Dodecane (C12)

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 512766
Conc: 4.15 ug/ml



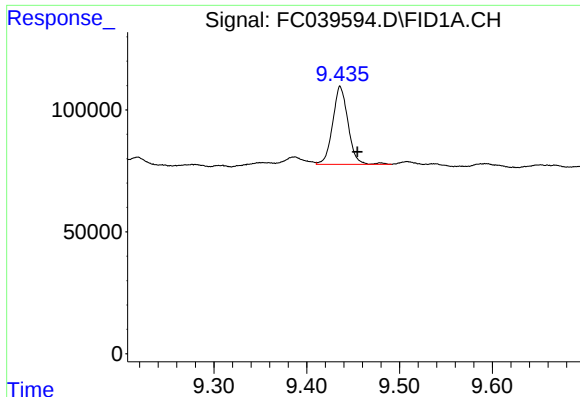
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 215242
Conc: 1.66 ug/ml



#6 n-Tetradecane (C14)

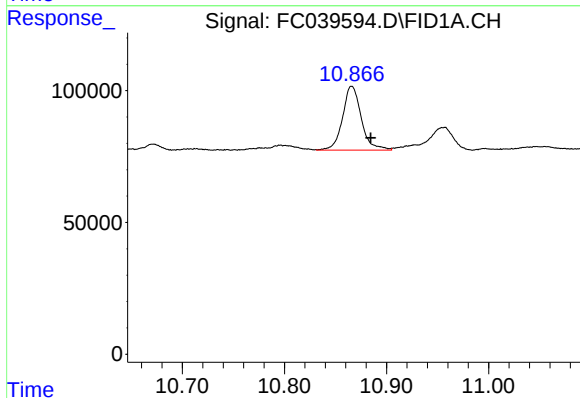
R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 541697
Conc: 4.25 ug/ml



#7 n-Hexadecane (C16)

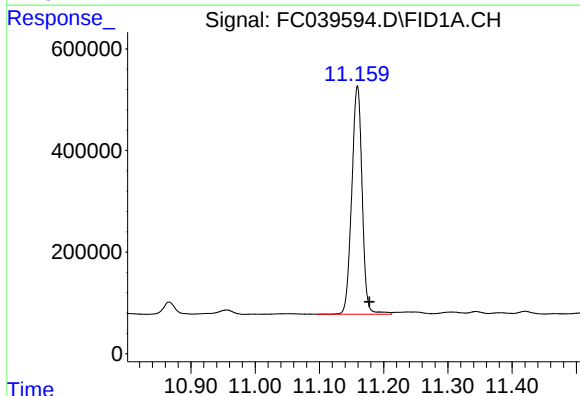
R.T.: 9.436 min
Delta R.T.: -0.018 min
Response: 366753
Conc: 2.83 ug/ml

Instrument :
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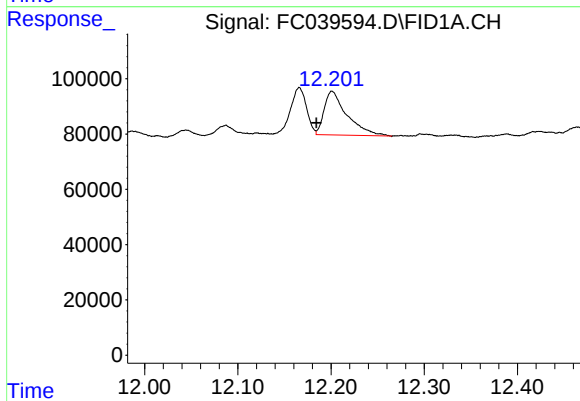
#8 n-Octadecane (C18)

R.T.: 10.866 min
Delta R.T.: -0.019 min
Response: 308871
Conc: 2.30 ug/ml



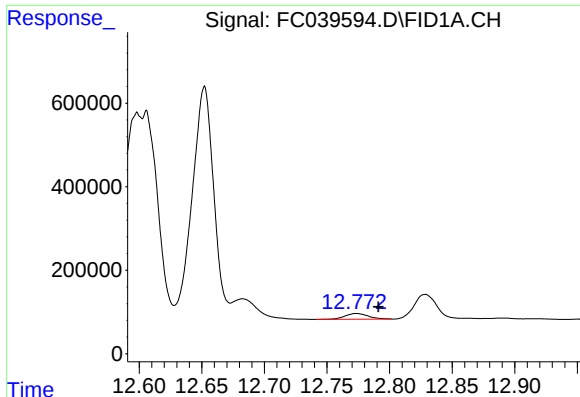
#9 ortho-Terphenyl (SURR)

R.T.: 11.159 min
Delta R.T.: -0.019 min
Response: 5049926
Conc: 30.02 ug/ml



#10 n-Eicosane (C20)

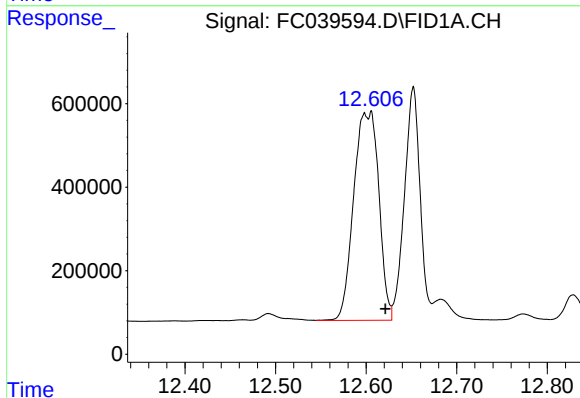
R.T.: 12.202 min
Delta R.T.: 0.017 min
Response: 270244
Conc: 2.07 ug/ml



#11 n-Heneicosane (C21)

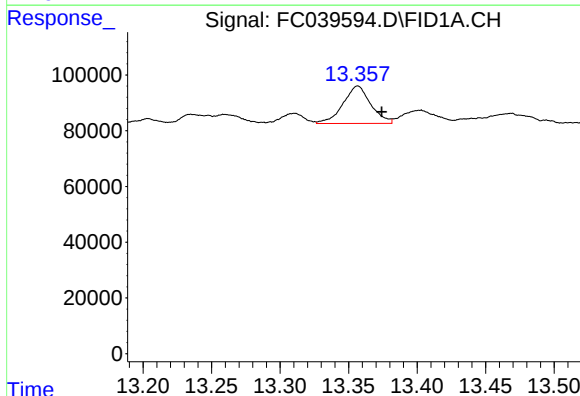
R.T.: 12.774 min
Delta R.T.: -0.017 min
Response: 173469
Conc: 1.37 ug/ml

Instrument :
FID_C
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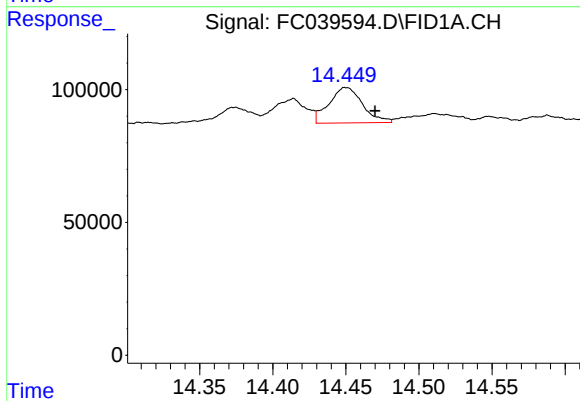
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min
Delta R.T.: -0.020 min
Response: 9629836
Conc: 76.34 ug/ml



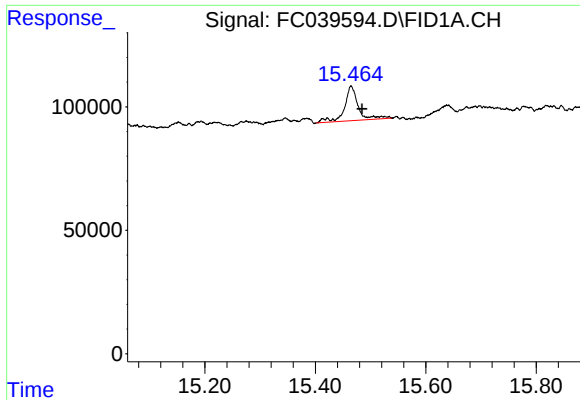
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.018 min
Response: 189584
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

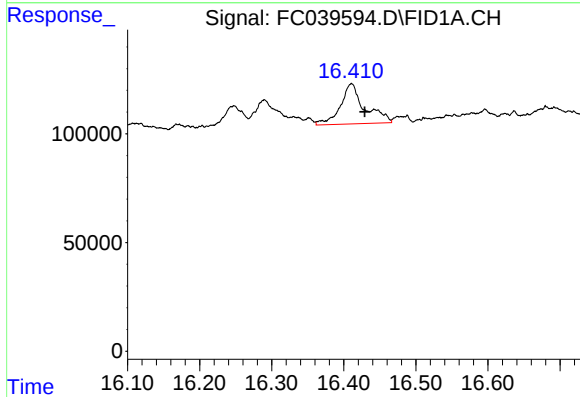
R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 213358
Conc: 1.71 ug/ml



#15 n-Hexacosane (C26)

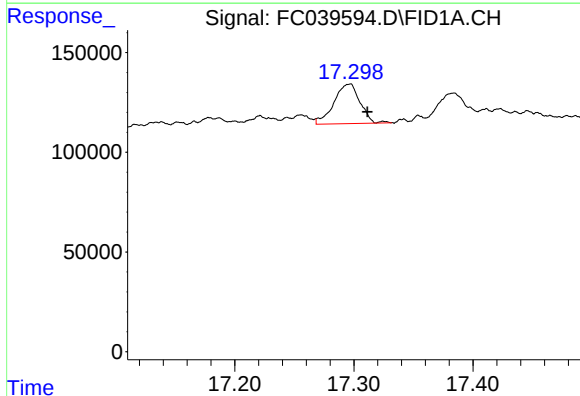
R.T.: 15.465 min
Delta R.T.: -0.020 min
Response: 241013
Conc: 1.93 ug/ml

Instrument :
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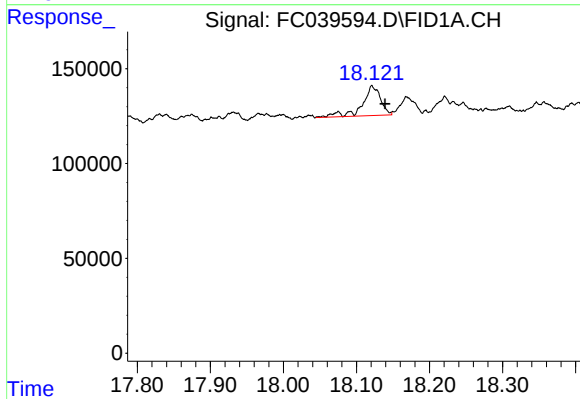
#16 n-Octacosane (C28)

R.T.: 16.410 min
Delta R.T.: -0.018 min
Response: 429521
Conc: 3.21 ug/ml



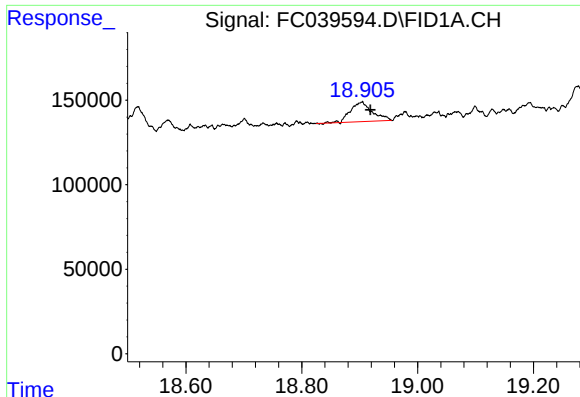
#17 n-Tricontane (C30)

R.T.: 17.295 min
Delta R.T.: -0.016 min
Response: 302339
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

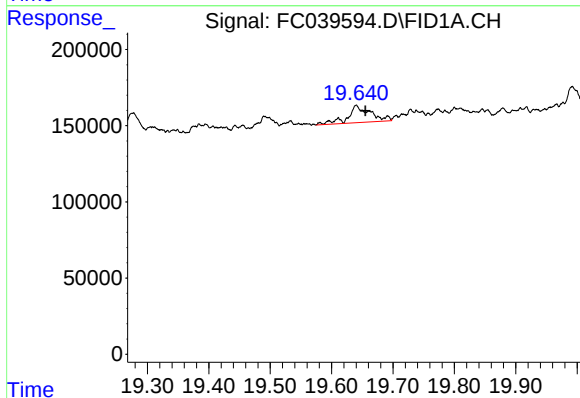
R.T.: 18.122 min
Delta R.T.: -0.017 min
Response: 269739
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

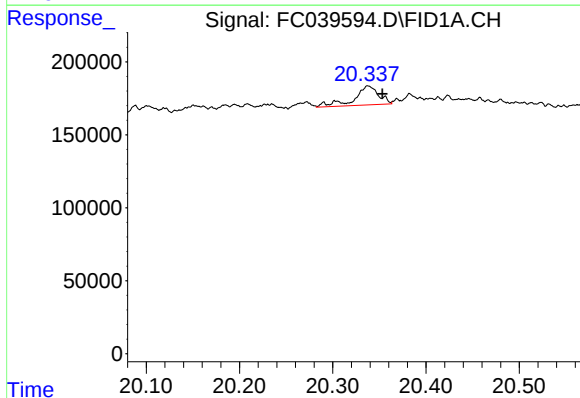
R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 300457
Conc: 2.64 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: -0.015 min
Response: 288106
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: -0.015 min
Response: 236048
Conc: 2.57 ug/ml