

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039635.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 6:25
 Operator : AJ\SJ
 Sample : K1688-09DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 06 06:51:10 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)	11.157	1949980	11.593 ug/ml
Spiked Amount 50.000		Recovery =	23.19%
12) S 1-chlorooctadecane (S...	12.598	12444215	98.652 ug/ml
Spiked Amount 50.000		Recovery =	197.30%
Target Compounds			
4) T n-Dodecane (C12)	6.074	373788	3.025 ug/ml
5) T A~2-methylnaphthalene...	6.674	213363	1.645 ug/ml
6) T n-Tetradecane (C14)	7.851	533153	4.186 ug/ml
7) T n-Hexadecane (C16)	9.437	612422	4.726 ug/ml
8) T n-Octadecane (C18)	10.867	501809	3.730 ug/ml
10) T n-Eicosane (C20)	12.198	500150	3.836 ug/ml
11) T n-Heneicosane (C21)	12.775	283125	2.232 ug/ml
13) T n-Docosane (C22)	13.356	259751	2.062 ug/ml
14) T n-Tetracosane (C24)	14.450	260298	2.083 ug/ml
15) T n-Hexacosane (C26)	15.464	214890	1.723 ug/ml
16) T n-Octacosane (C28)	16.409	361380	2.704 ug/ml
17) T n-Tricontane (C30)	17.292	317496	2.163 ug/ml
18) T n-Dotriacontane (C32)	18.120	361668	2.692 ug/ml
19) T n-Tetratriacontane (C34)	18.899	448755	3.945 ug/ml
20) T n-Hexatriacontane (C36)	19.640	411812	4.270 ug/ml
21) T n-Octatriacontane (C38)	20.339	1372645	14.950 ug/ml
22) T n-Tetracontane (C40)	21.095	112086	1.235 ug/ml

(f)=RT Delta > 1/2 Window

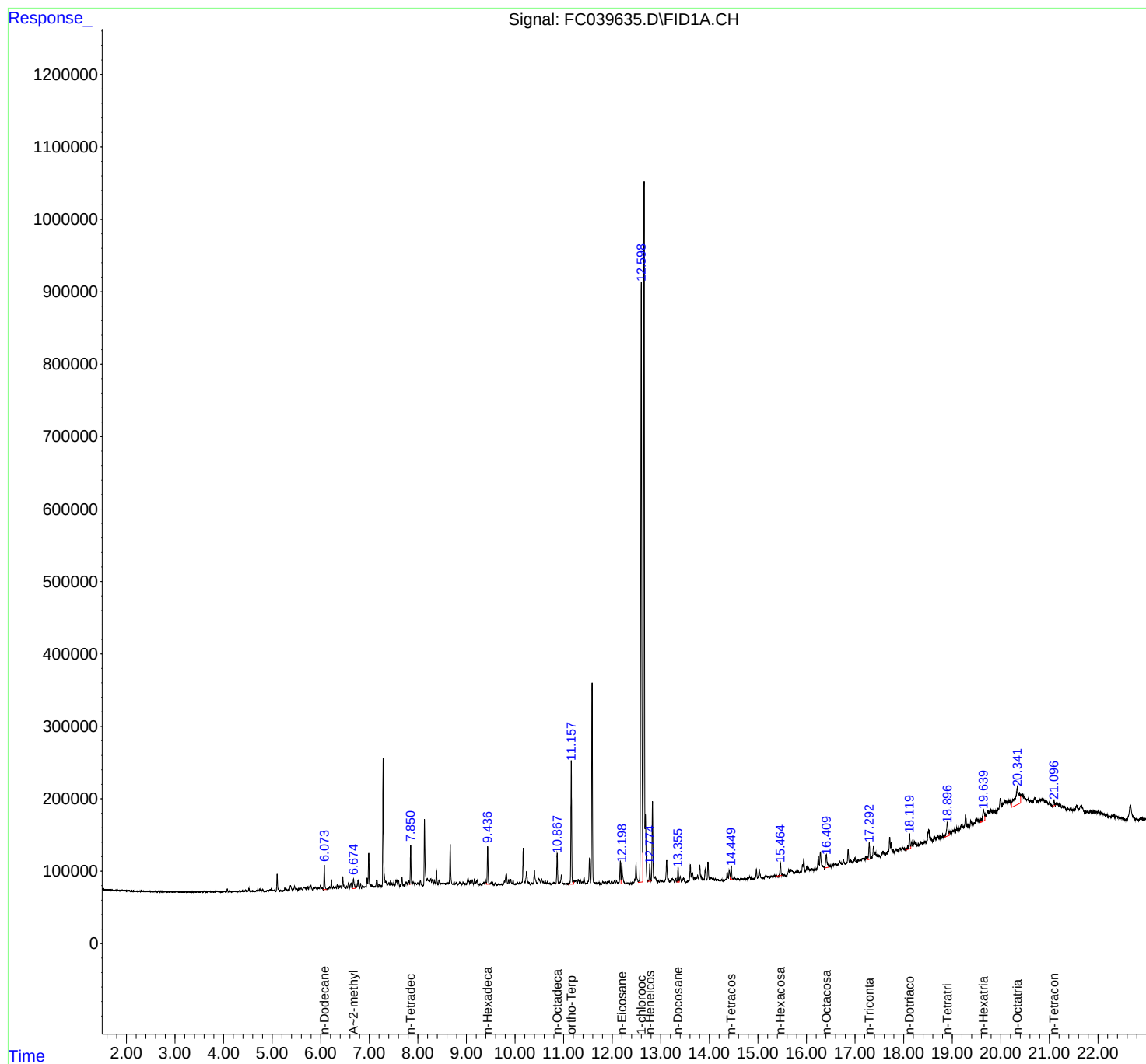
(m)=manual int.

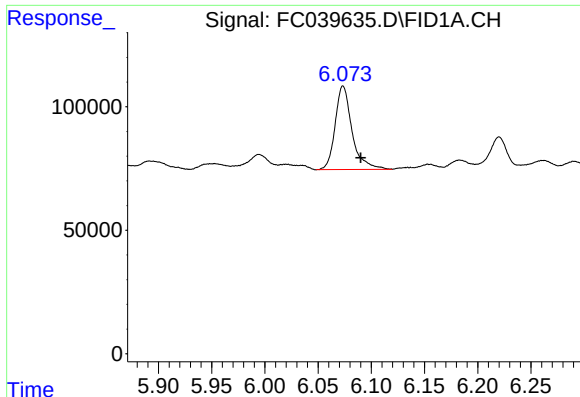
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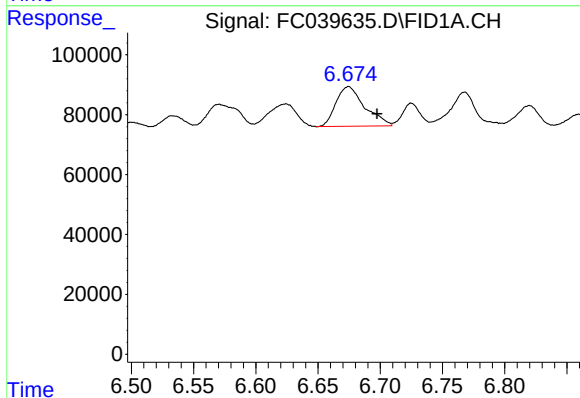




#4 n-Dodecane (C12)

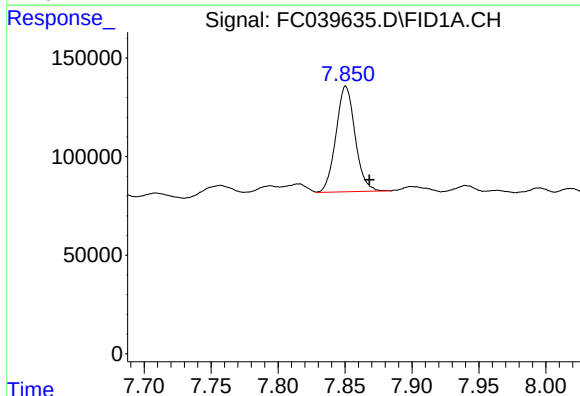
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 373788
Conc: 3.03 ug/ml

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



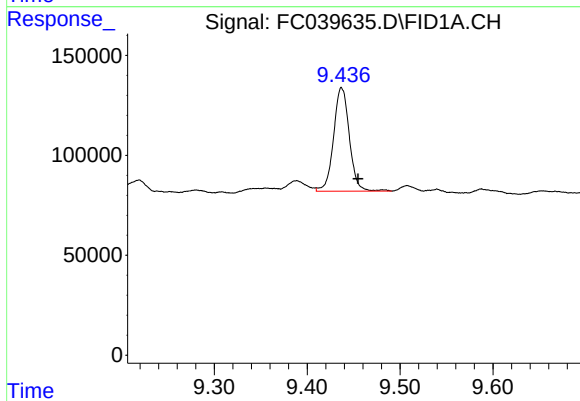
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 213363
Conc: 1.65 ug/ml



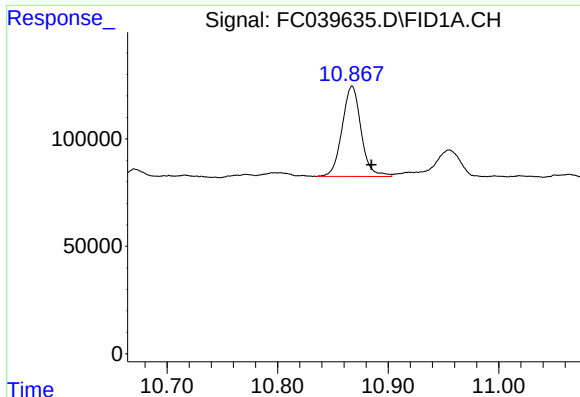
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 533153
Conc: 4.19 ug/ml



#7 n-Hexadecane (C16)

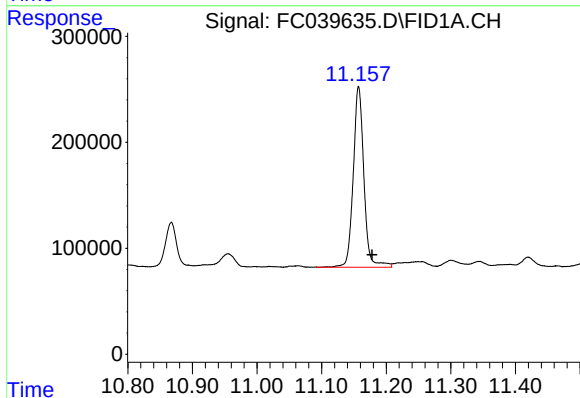
R.T.: 9.437 min
Delta R.T.: -0.018 min
Response: 612422
Conc: 4.73 ug/ml



#8 n-Octadecane (C18)

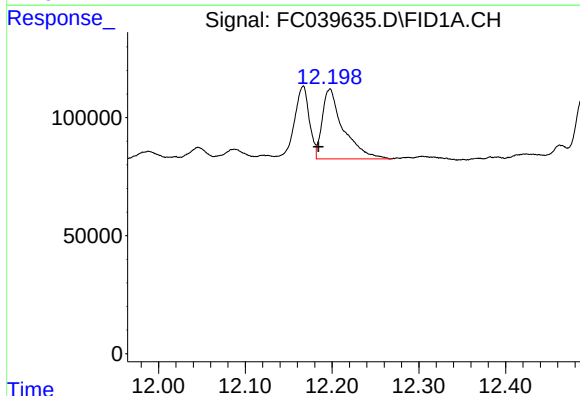
R.T.: 10.867 min
Delta R.T.: -0.017 min
Response: 501809
Conc: 3.73 ug/ml

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



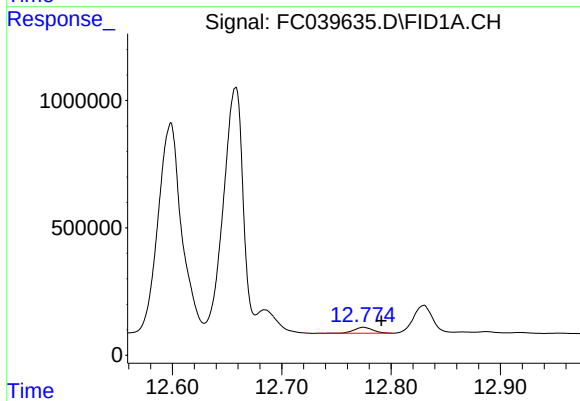
#9 ortho-Terphenyl (SURR)

R.T.: 11.157 min
Delta R.T.: -0.021 min
Response: 1949980
Conc: 11.59 ug/ml



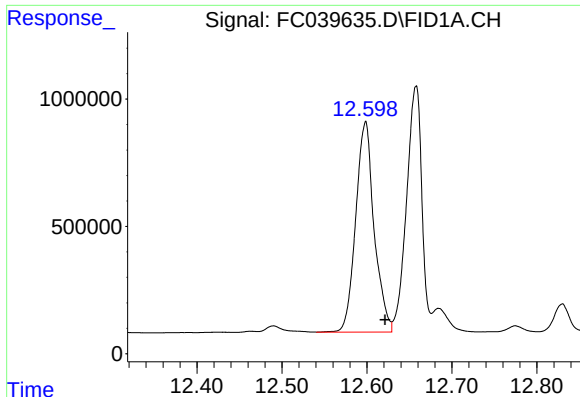
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: 0.013 min
Response: 500150
Conc: 3.84 ug/ml



#11 n-Heneicosane (C21)

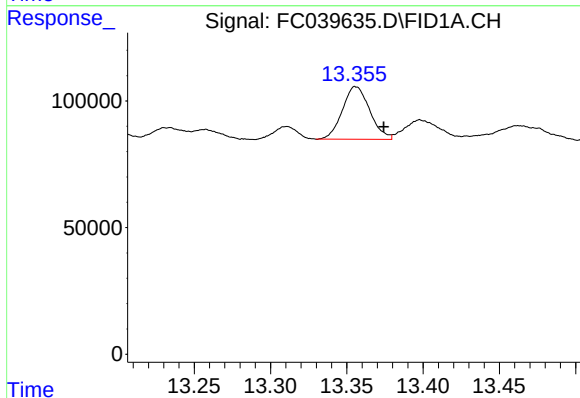
R.T.: 12.775 min
Delta R.T.: -0.016 min
Response: 283125
Conc: 2.23 ug/ml



#12 1-chlorooctadecane (SURR)

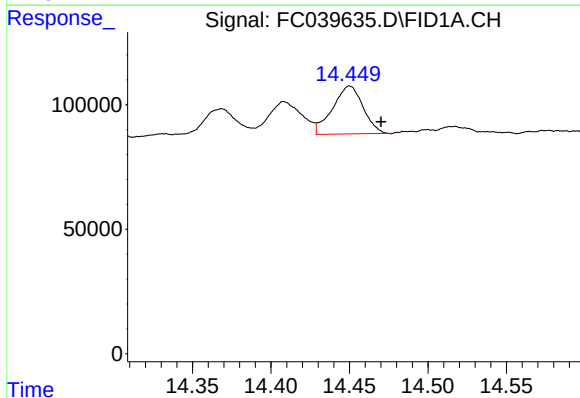
R.T.: 12.598 min
Delta R.T.: -0.024 min
Response: 12444215
Conc: 98.65 ug/ml

Instrument :
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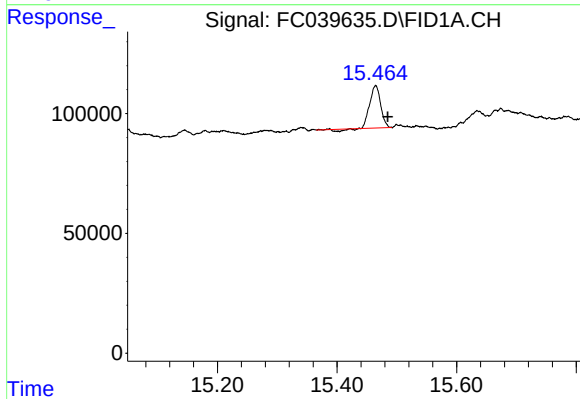
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.018 min
Response: 259751
Conc: 2.06 ug/ml



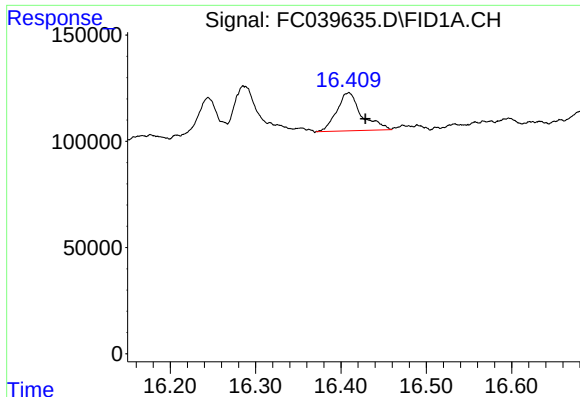
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 260298
Conc: 2.08 ug/ml



#15 n-Hexacosane (C26)

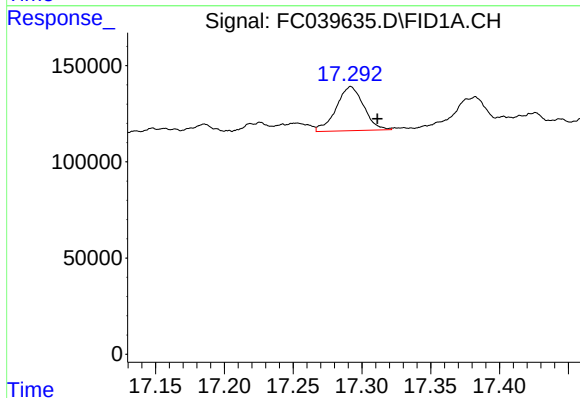
R.T.: 15.464 min
Delta R.T.: -0.021 min
Response: 214890
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

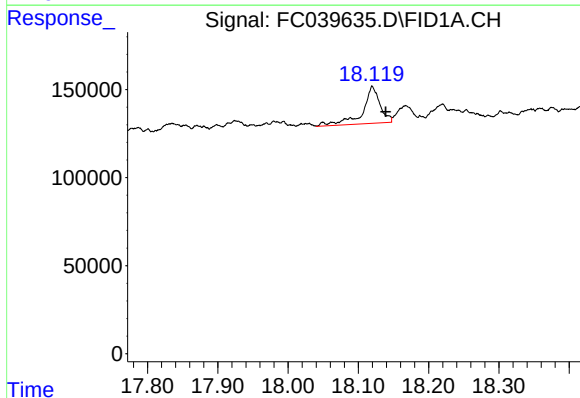
R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 361380
Conc: 2.70 ug/ml

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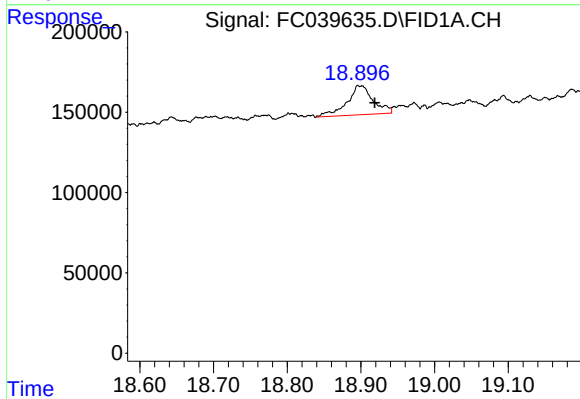
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.020 min
Response: 317496
Conc: 2.16 ug/ml



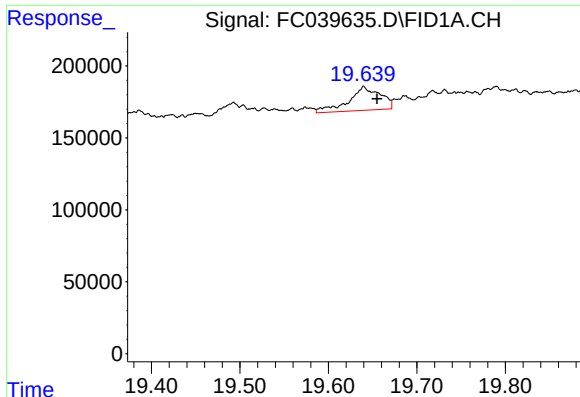
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.019 min
Response: 361668
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

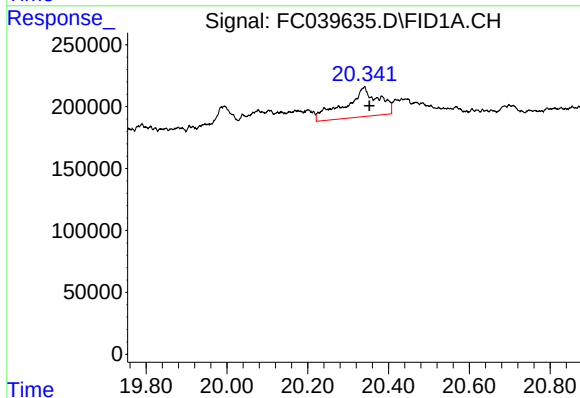
R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 448755
Conc: 3.95 ug/ml



#20 n-Hexatriacontane (C36)

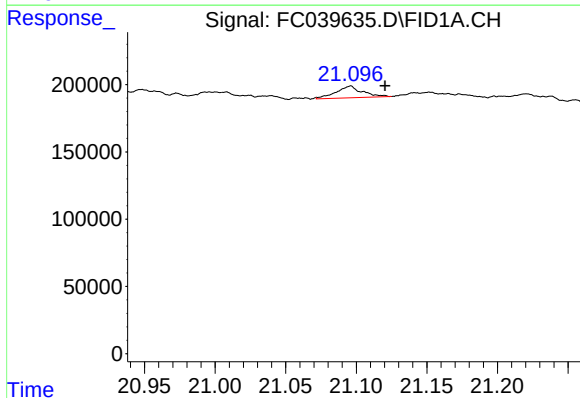
R.T.: 19.640 min
Delta R.T.: -0.015 min
Response: 411812
Conc: 4.27 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: -0.014 min
Response: 1372645
Conc: 14.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.095 min
Delta R.T.: -0.025 min
Response: 112086
Conc: 1.24 ug/ml