

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039146.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 19:49
 Operator : AJ\SJ
 Sample : K1343-15RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-02-021119-HRE

Integration File: autoint1.e
 Quant Time: Feb 14 03:03:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.225	3595924	23.000 ug/ml
Spiked Amount 50.000		Recovery =	46.00%
12) S 1-chlorooctadecane (S...	12.667	19524336	165.584 ug/ml
Spiked Amount 50.000		Recovery =	331.17%
Target Compounds			
4) T n-Dodecane (C12)	6.131	269585	2.551 ug/ml
5) T A~2-methylnaphthalene...	6.736	165856	1.492 ug/ml
6) T n-Tetradecane (C14)	7.910	511770	4.700 ug/ml
7) T n-Hexadecane (C16)	9.498	598566	5.322 ug/ml
8) T n-Octadecane (C18)	10.929	494197	4.221 ug/ml
10) T n-Eicosane (C20)	12.230	341173	2.865 ug/ml
11) T n-Heneicosane (C21)	12.840	273085	2.320 ug/ml
13) T n-Docosane (C22)	13.422	277468	2.354 ug/ml
14) T n-Tetracosane (C24)	14.517	310404	2.632 ug/ml
15) T n-Hexacosane (C26)	15.534	380818	3.275 ug/ml
16) T n-Octacosane (C28)	16.480	286082	2.455 ug/ml
17) T n-Tricontane (C30)	17.363	412236	3.552 ug/ml
18) T n-Dotriacontane (C32)	18.193	388975	3.577 ug/ml
19) T n-Tetratriacontane (C34)	18.971	509904	5.506 ug/ml
20) T n-Hexatriacontane (C36)	19.710	260496	3.280 ug/ml
21) T n-Octatriacontane (C38)	20.412	434257	5.913 ug/ml
22) T n-Tetracontane (C40)	21.192	383241	5.136 ug/ml

(f)=RT Delta > 1/2 Window

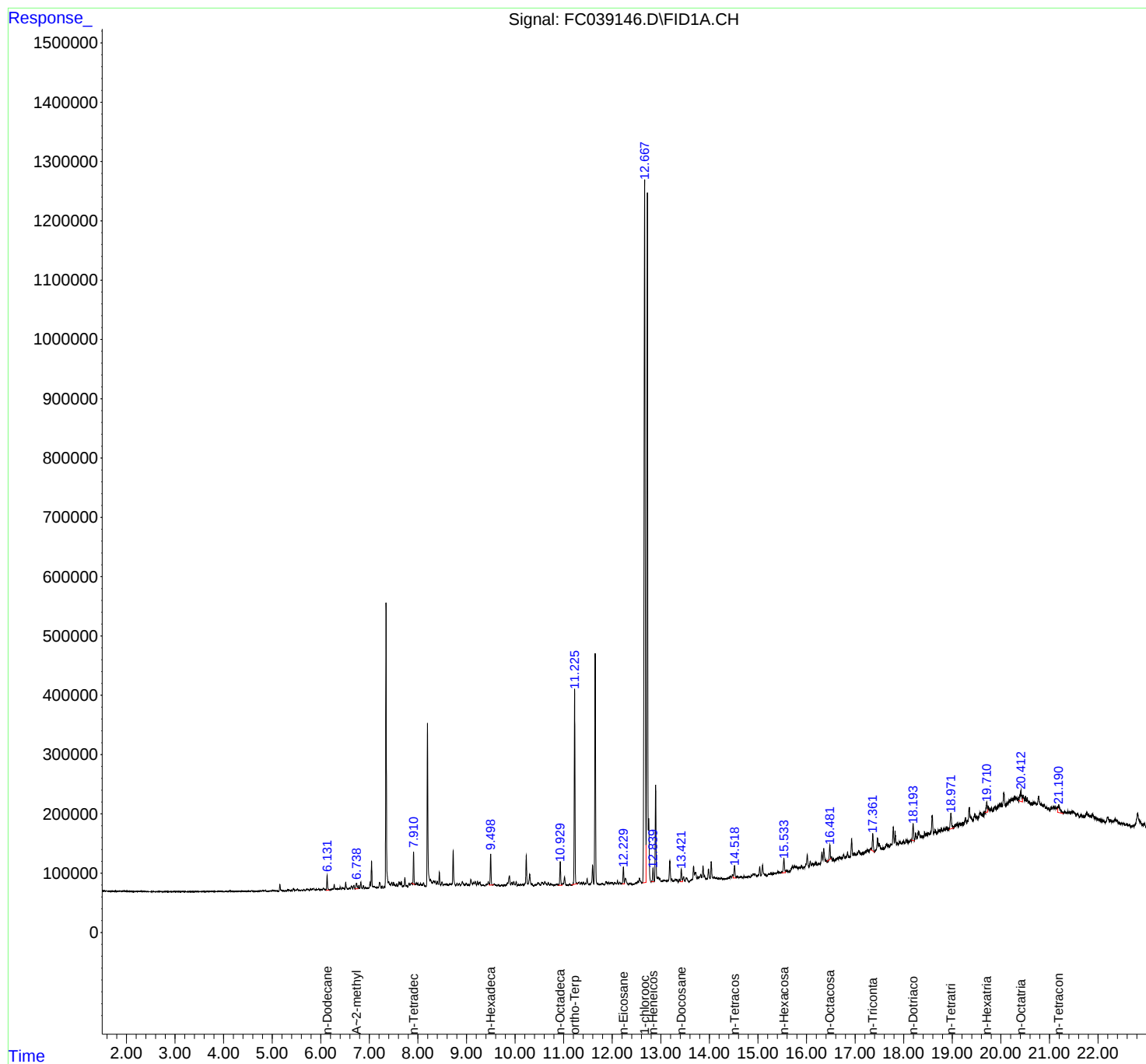
(m)=manual int.

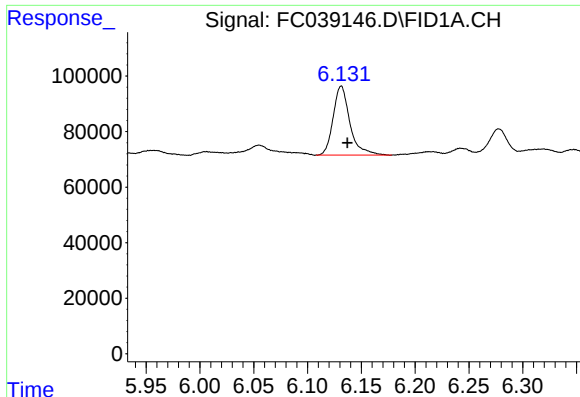
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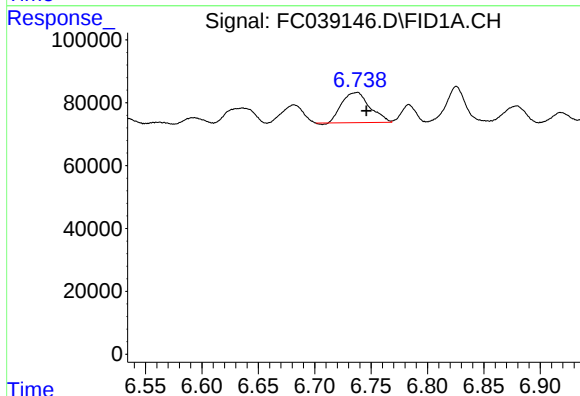




#4 n-Dodecane (C12)

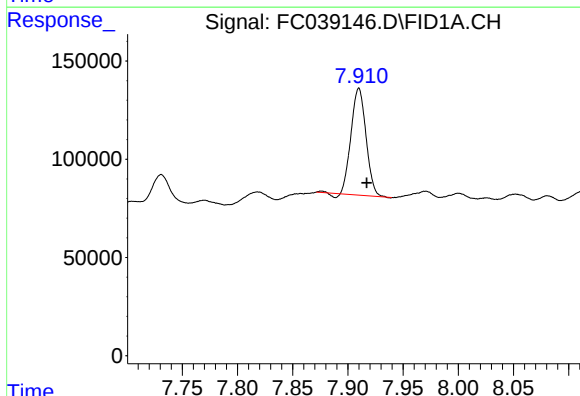
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 269585
Conc: 2.55 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-02-021119-HRE



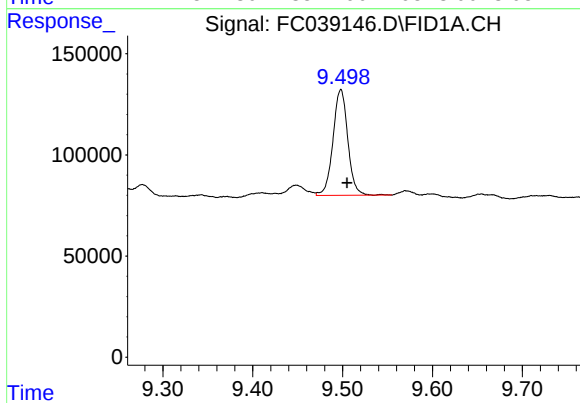
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 165856
Conc: 1.49 ug/ml



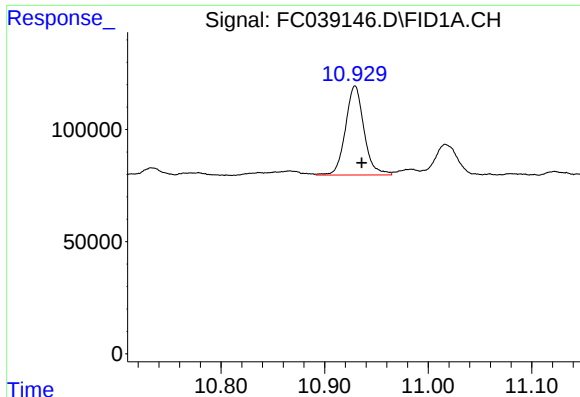
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 511770
Conc: 4.70 ug/ml



#7 n-Hexadecane (C16)

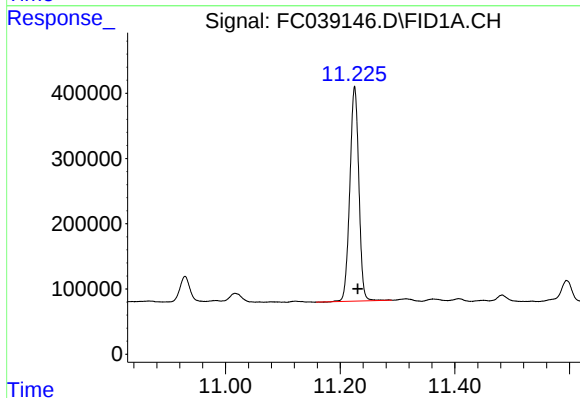
R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 598566
Conc: 5.32 ug/ml



#8 n-Octadecane (C18)

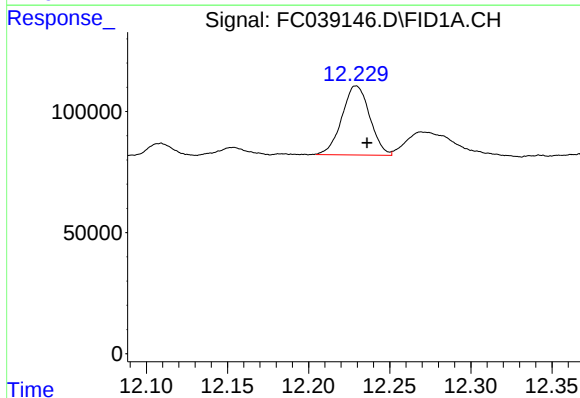
R.T.: 10.929 min
Delta R.T.: -0.007 min
Response: 494197
Conc: 4.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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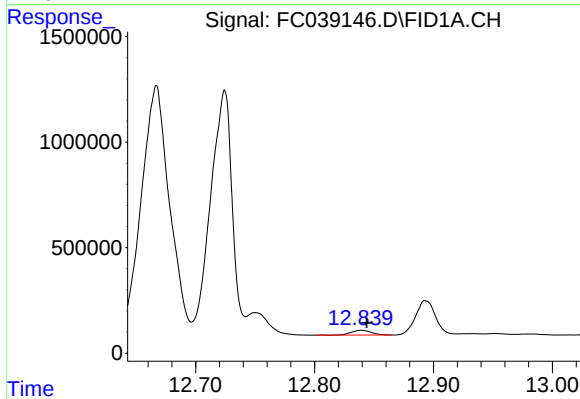
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3595924
Conc: 23.00 ug/ml



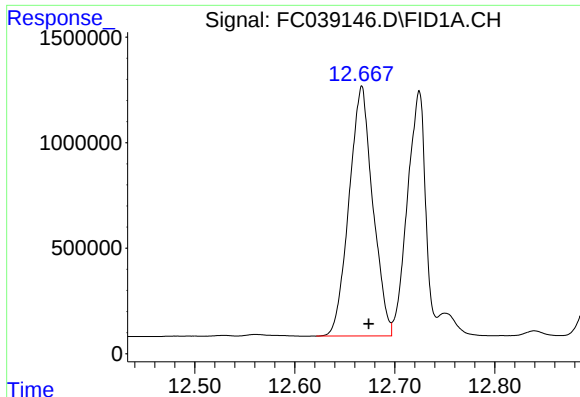
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 341173
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

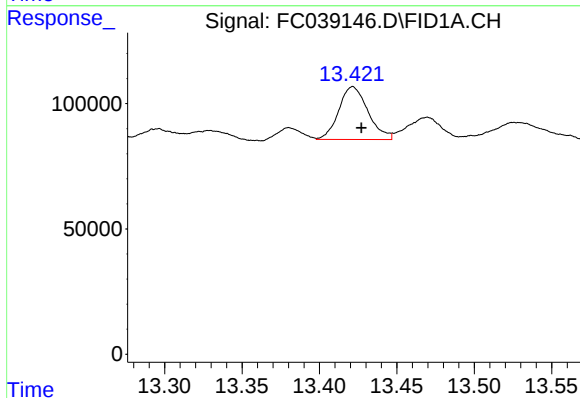
R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 273085
Conc: 2.32 ug/ml



#12 1-chlorooctadecane (SURR)

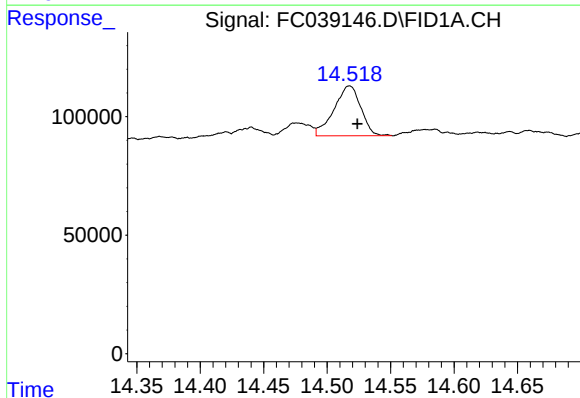
R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 19524336
Conc: 165.58 ug/ml

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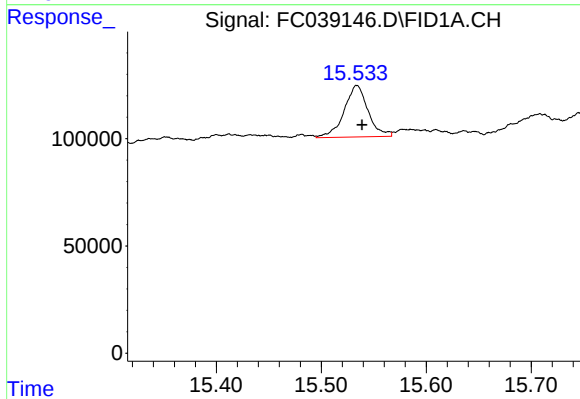
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.005 min
Response: 277468
Conc: 2.35 ug/ml



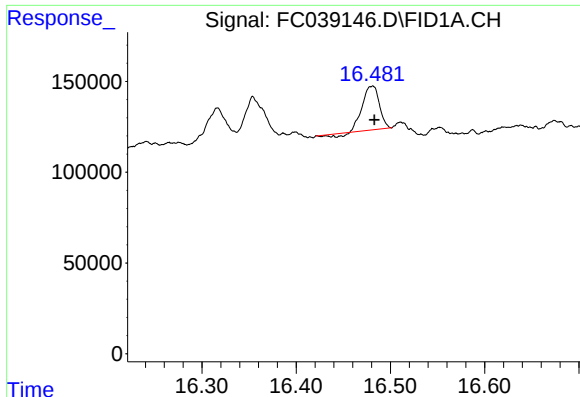
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 310404
Conc: 2.63 ug/ml



#15 n-Hexacosane (C26)

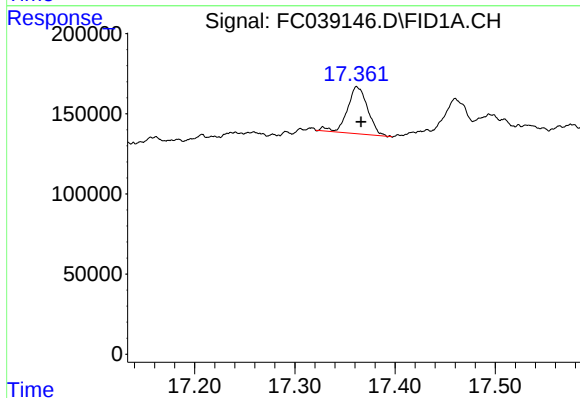
R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 380818
Conc: 3.28 ug/ml



#16 n-Octacosane (C28)

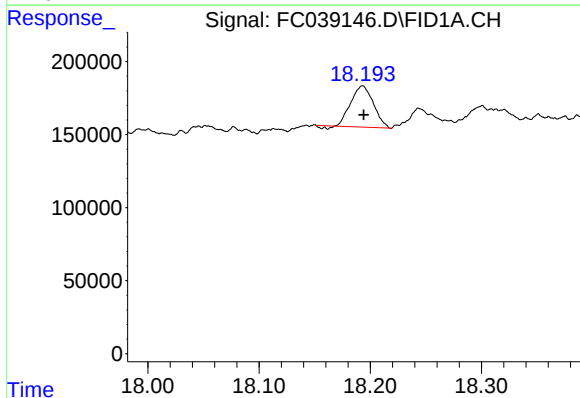
R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 286082
Conc: 2.45 ug/ml

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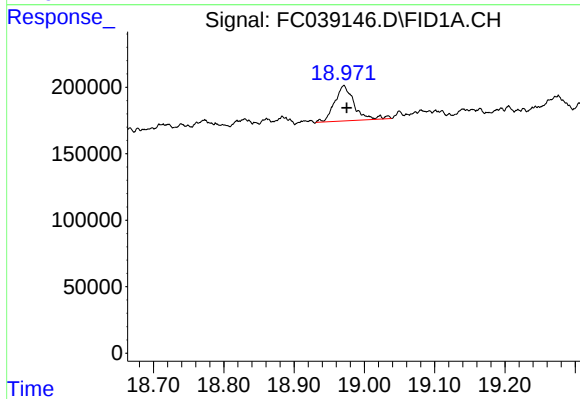
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.003 min
Response: 412236
Conc: 3.55 ug/ml



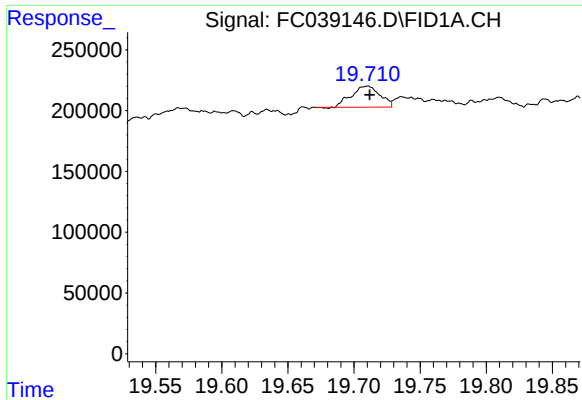
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: -0.001 min
Response: 388975
Conc: 3.58 ug/ml



#19 n-Tetratriacontane (C34)

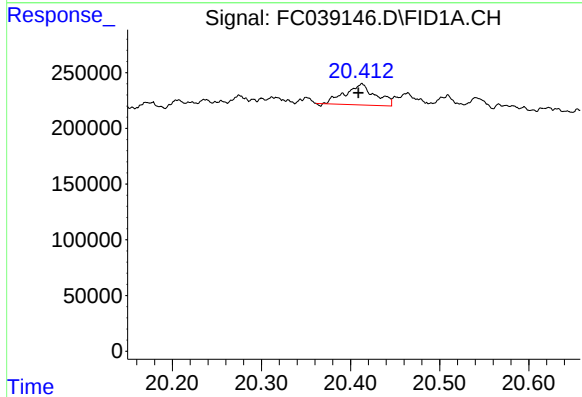
R.T.: 18.971 min
Delta R.T.: -0.004 min
Response: 509904
Conc: 5.51 ug/ml



#20 n-Hexatriacontane (C36)

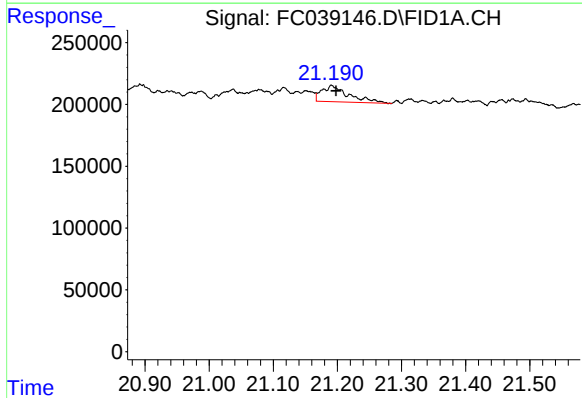
R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 260496
Conc: 3.28 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 434257
Conc: 5.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.192 min
Delta R.T.: -0.006 min
Response: 383241
Conc: 5.14 ug/ml