

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039144.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 18:35
 Operator : AJ\SJ
 Sample : K1343-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 14 03:02:38 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)	11.224	3820534	24.436 ug/ml
Spiked Amount 50.000		Recovery =	48.87%
12) S 1-chlorooctadecane (S...	12.664	15483518	131.314 ug/ml
Spiked Amount 50.000		Recovery =	262.63%
Target Compounds			
4) T n-Dodecane (C12)	6.131	576747	5.459 ug/ml
5) T A~2-methylnaphthalene...	6.735	280493	2.522 ug/ml
6) T n-Tetradecane (C14)	7.910	727125	6.677 ug/ml
7) T n-Hexadecane (C16)	9.498	966699	8.595 ug/ml
8) T n-Octadecane (C18)	10.930	752725	6.429 ug/ml
10) T n-Eicosane (C20)	12.229	550842	4.625 ug/ml
11) T n-Heneicosane (C21)	12.839	375037	3.187 ug/ml
13) T n-Docosane (C22)	13.421	357602	3.034 ug/ml
14) T n-Tetracosane (C24)	14.516	350230	2.970 ug/ml
15) T n-Hexacosane (C26)	15.533	311377	2.678 ug/ml
16) T n-Octacosane (C28)	16.478	426459	3.659 ug/ml
17) T n-Tricontane (C30)	17.364	364514	3.141 ug/ml
18) T n-Dotriacontane (C32)	18.194	363347	3.341 ug/ml
19) T n-Tetratriacontane (C34)	18.971	528667	5.708 ug/ml
20) T n-Hexatriacontane (C36)	19.711	424825	5.348 ug/ml
21) T n-Octatriacontane (C38)	20.405	233644	3.181 ug/ml
22) T n-Tetracontane (C40)	21.196	306660	4.110 ug/ml

(f)=RT Delta > 1/2 Window

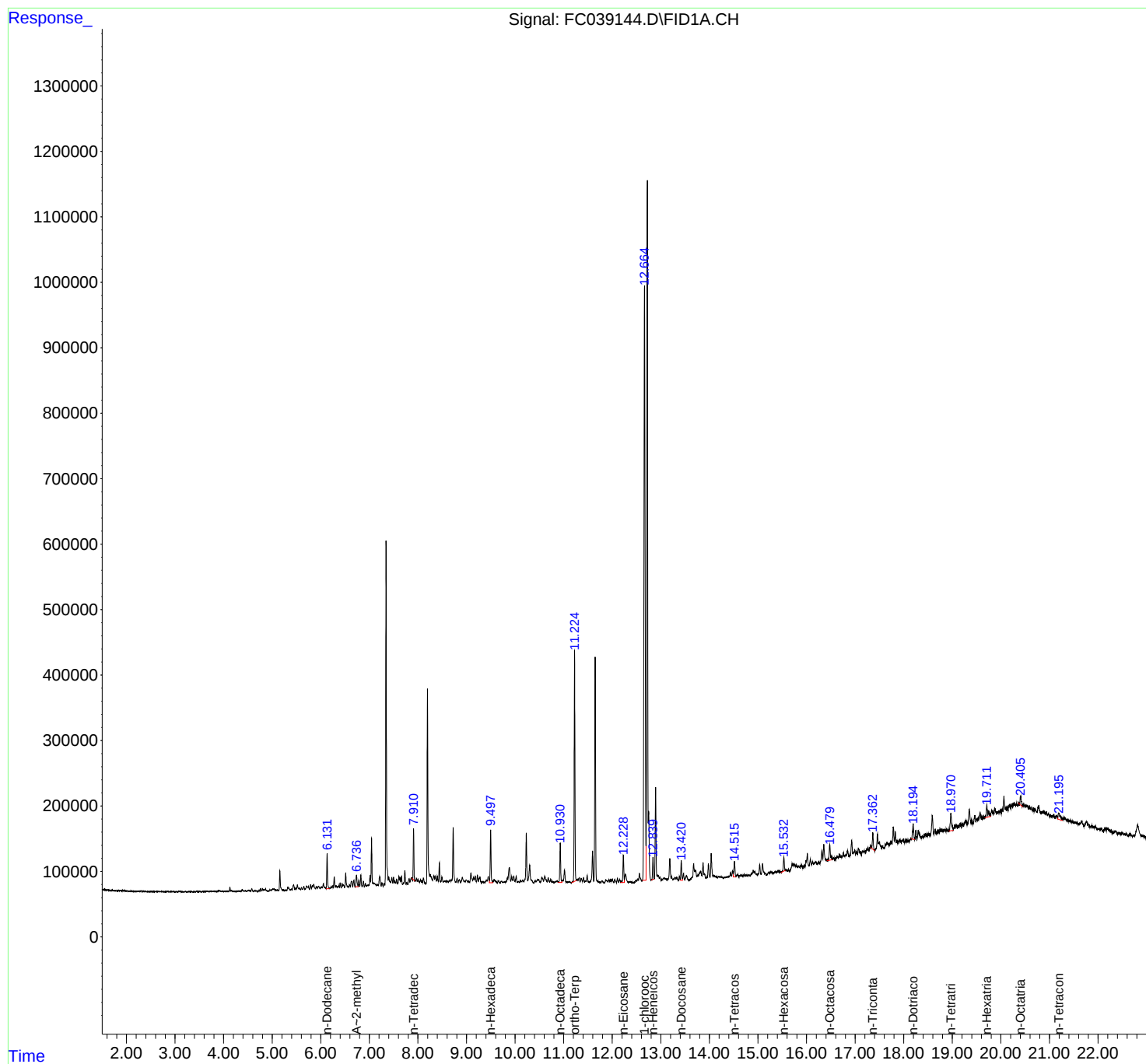
(m)=manual int.

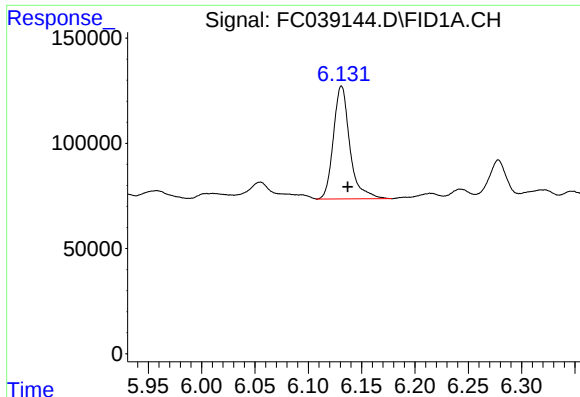
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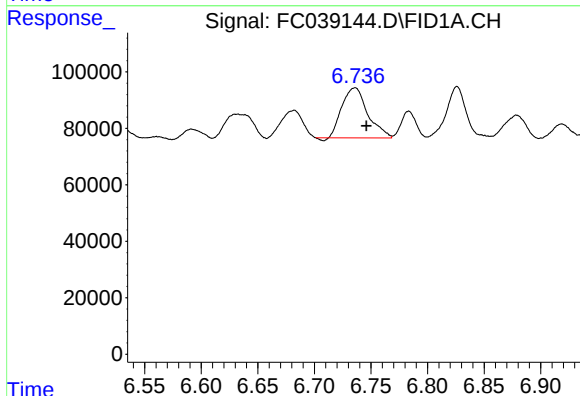




#4 n-Dodecane (C12)

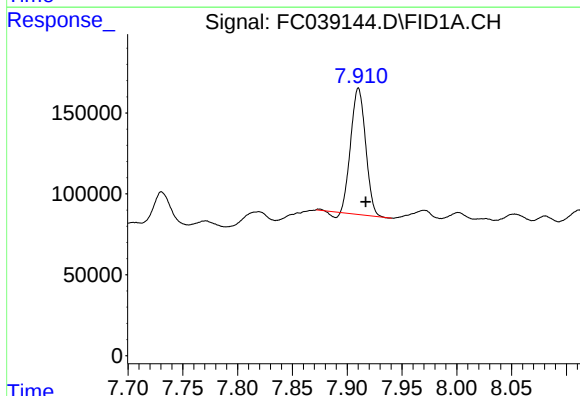
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 576747
Conc: 5.46 ug/ml

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



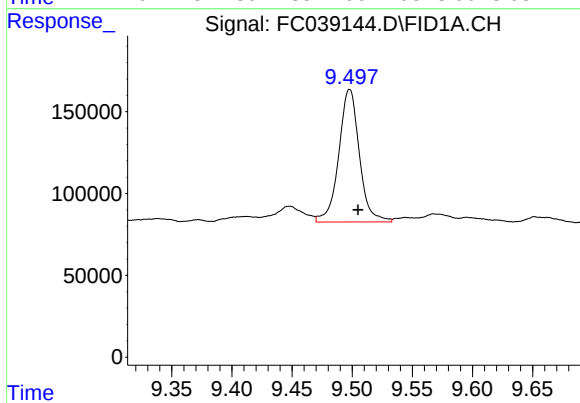
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 280493
Conc: 2.52 ug/ml



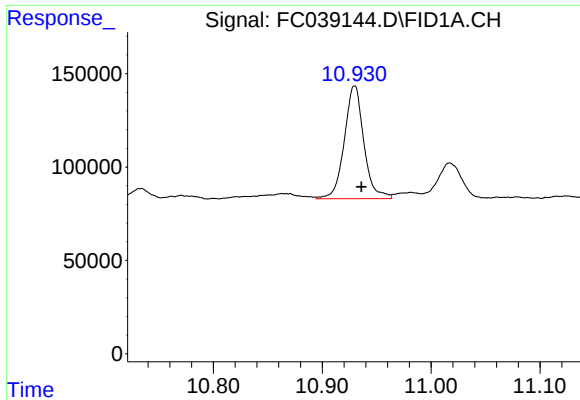
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 727125
Conc: 6.68 ug/ml



#7 n-Hexadecane (C16)

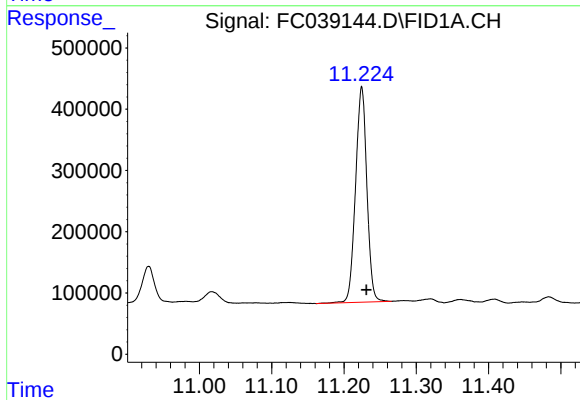
R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 966699
Conc: 8.59 ug/ml



#8 n-Octadecane (C18)

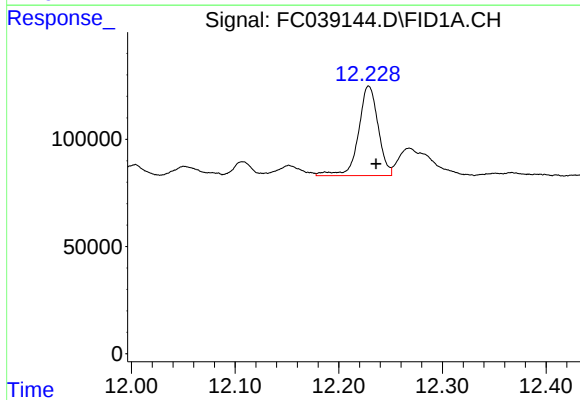
R.T.: 10.930 min
Delta R.T.: -0.006 min
Response: 752725
Conc: 6.43 ug/ml

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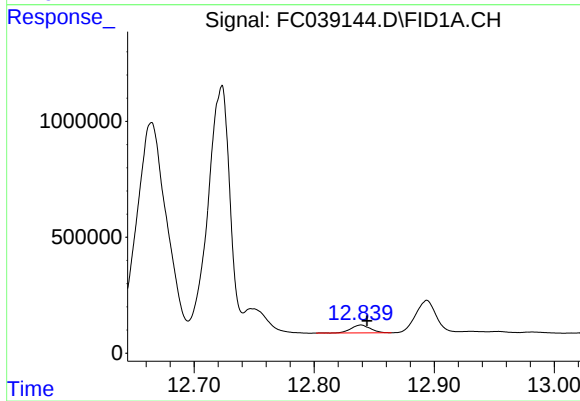
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 3820534
Conc: 24.44 ug/ml



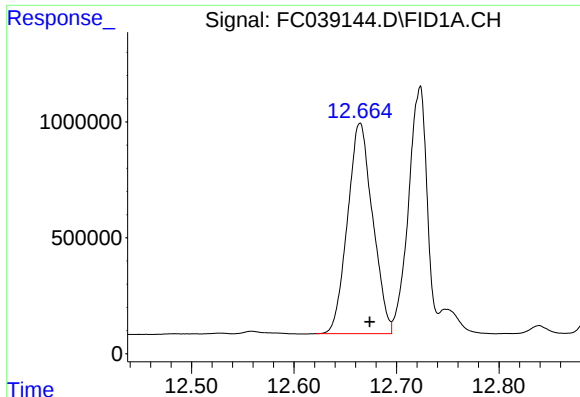
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.007 min
Response: 550842
Conc: 4.63 ug/ml



#11 n-Heneicosane (C21)

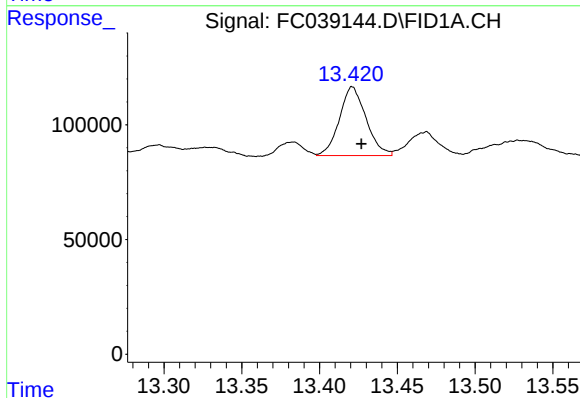
R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 375037
Conc: 3.19 ug/ml



#12 1-chlorooctadecane (SURR)

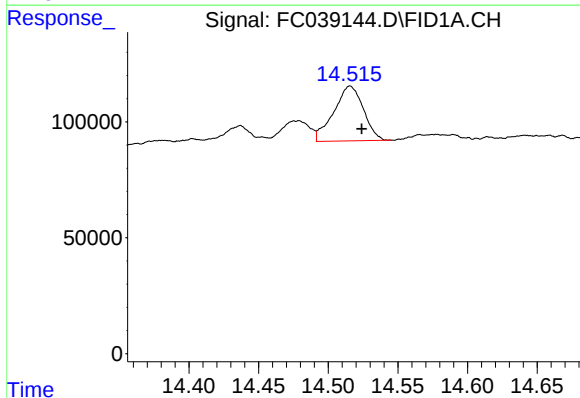
R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 15483518
Conc: 131.31 ug/ml

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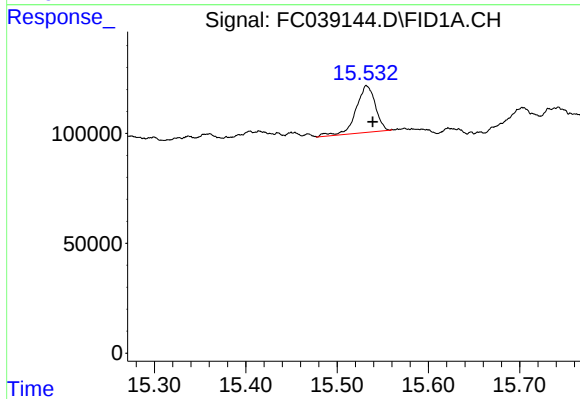
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.006 min
Response: 357602
Conc: 3.03 ug/ml



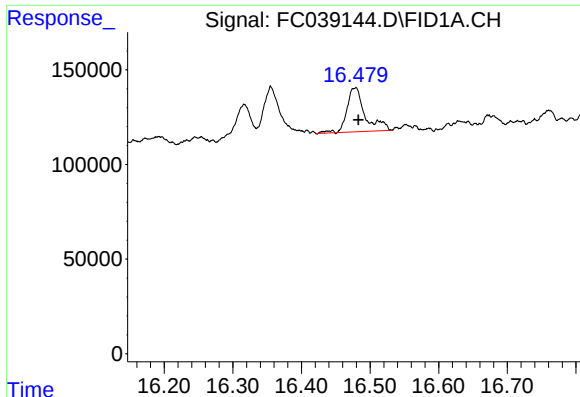
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 350230
Conc: 2.97 ug/ml



#15 n-Hexacosane (C26)

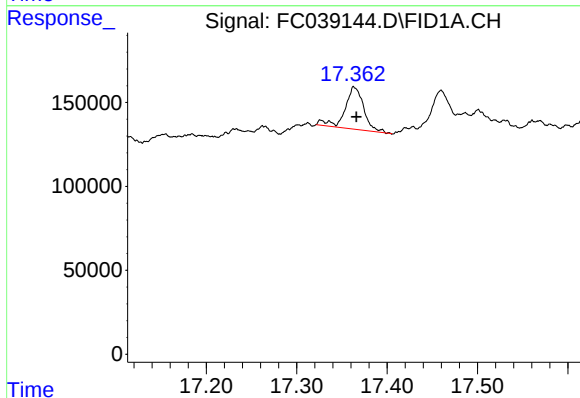
R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 311377
Conc: 2.68 ug/ml



#16 n-Octacosane (C28)

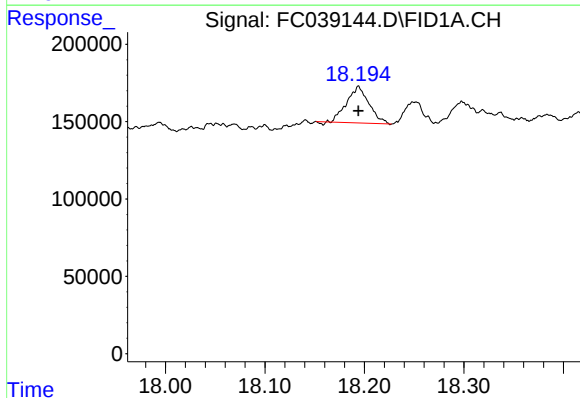
R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 426459
Conc: 3.66 ug/ml

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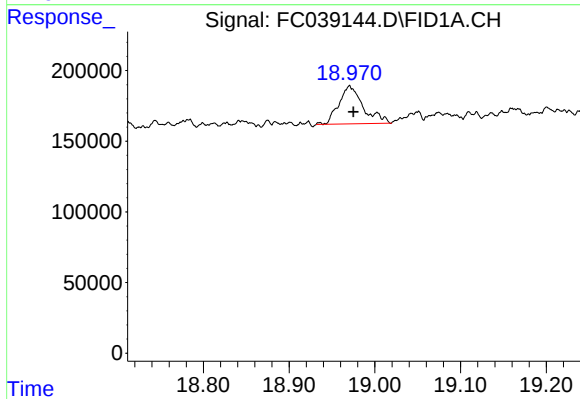
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 364514
Conc: 3.14 ug/ml



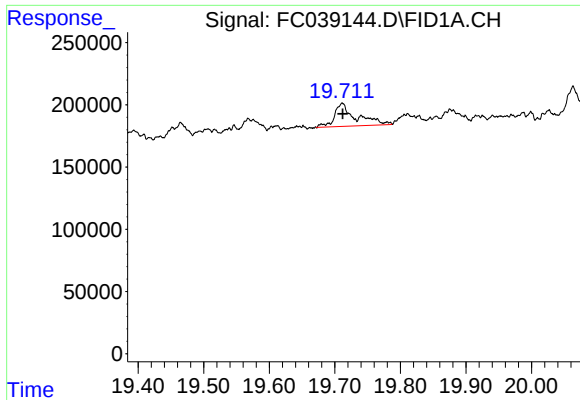
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 363347
Conc: 3.34 ug/ml



#19 n-Tetratriacontane (C34)

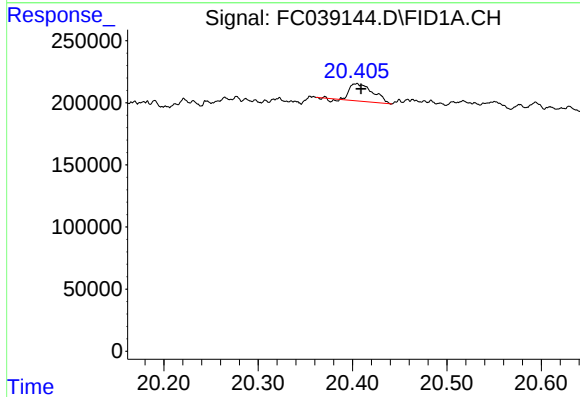
R.T.: 18.971 min
Delta R.T.: -0.004 min
Response: 528667
Conc: 5.71 ug/ml



#20 n-Hexatriacontane (C36)

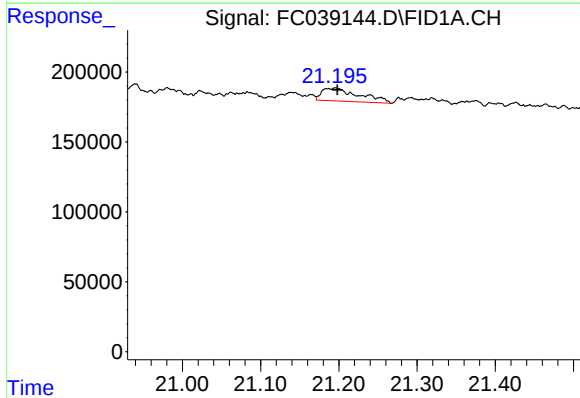
R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 424825
Conc: 5.35 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 233644
Conc: 3.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: -0.002 min
Response: 306660
Conc: 4.11 ug/ml