

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047376.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 17:37
 Operator : DD\AJ
 Sample : L2502-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-050820-1

Integration File: autoint1.e
 Quant Time: May 13 03:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.746	4037859	33.778 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
12) S 1-chlorooctadecane (S...	13.158	7172407	73.126 ug/ml
Spiked Amount 50.000		Recovery =	146.25%
Target Compounds			
2) T n-Decane (C10)	4.615	247184	2.419 ug/ml
3) T A~Naphthalene (C11.7)	6.234	261844	2.515 ug/ml
4) T n-Dodecane (C12)	6.614	486421	4.605 ug/ml
5) T A~2-methylnaphthalene...	7.270	354235	3.373 ug/ml
6) T n-Tetradecane (C14)	8.391	1034473	9.780 ug/ml
7) T n-Hexadecane (C16)	9.979	549610	5.194 ug/ml
8) T n-Octadecane (C18)	11.433	1736108	15.504 ug/ml
10) T n-Eicosane (C20)	12.700	2017607	17.731 ug/ml
11) T n-Heneicosane (C21)	13.305	559148	4.918 ug/ml
13) T n-Docosane (C22)	13.859	1536661	13.523 ug/ml
14) T n-Tetracosane (C24)	14.994	5182708	45.806 ug/ml
15) T n-Hexacosane (C26)	16.011	405824	3.623 ug/ml
16) T n-Octacosane (C28)	16.942	3843070	34.456 ug/ml
17) T n-Tricontane (C30)	17.838	822732	7.609 ug/ml
18) T n-Dotriacontane (C32)	18.661	918506	9.314 ug/ml
19) T n-Tetratriacontane (C34)	19.454	852385	9.293 ug/ml
20) T n-Hexatriacontane (C36)	20.181	495995	5.719 ug/ml

(f)=RT Delta > 1/2 Window

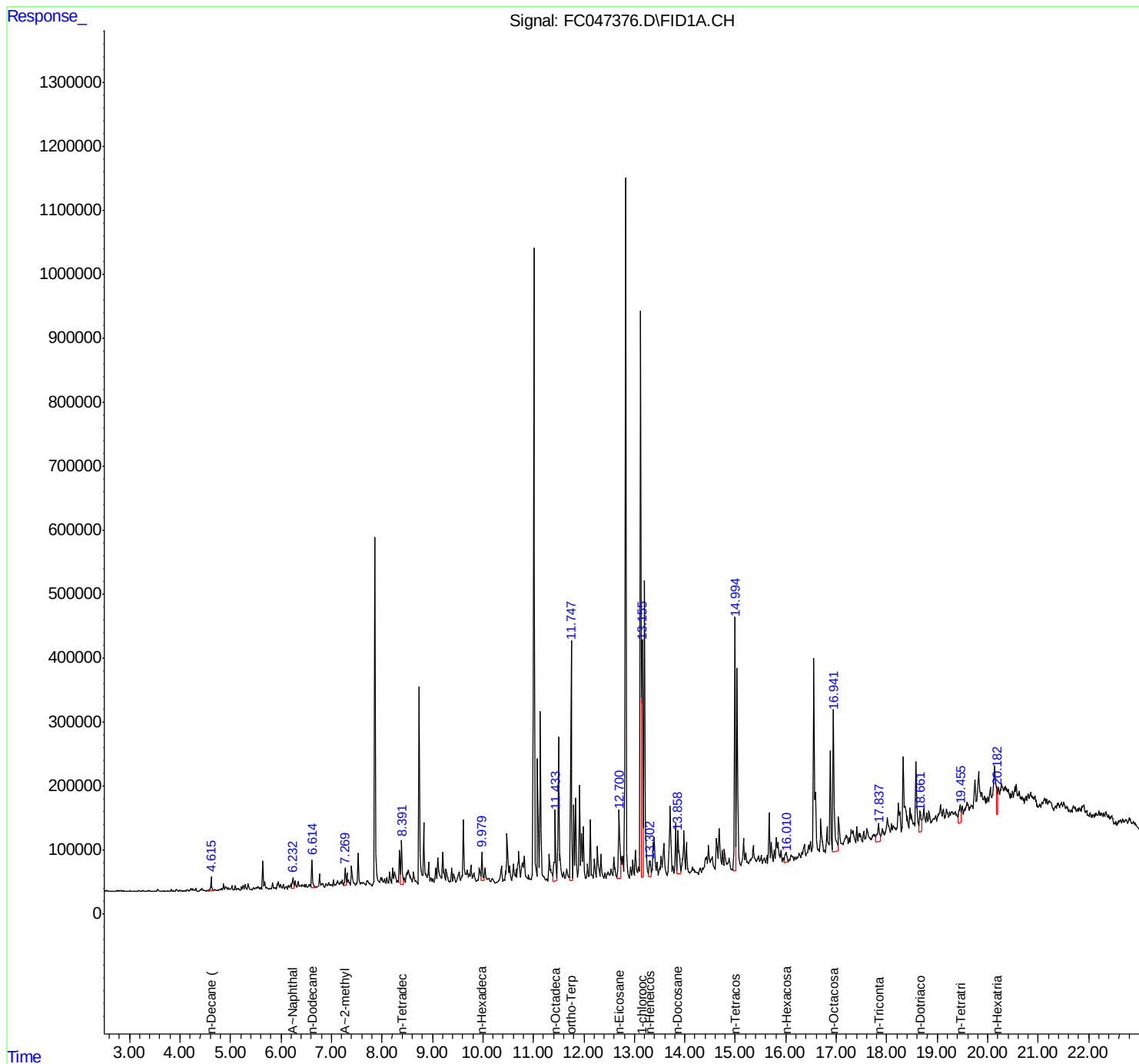
(m)=manual int.

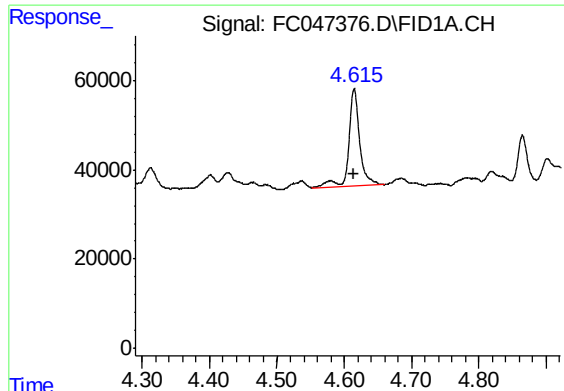
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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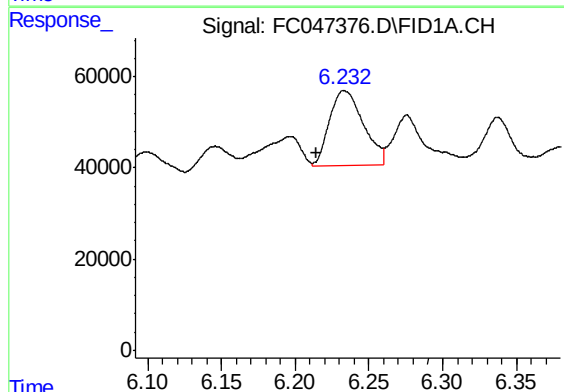




#2 n-Decane (C10)

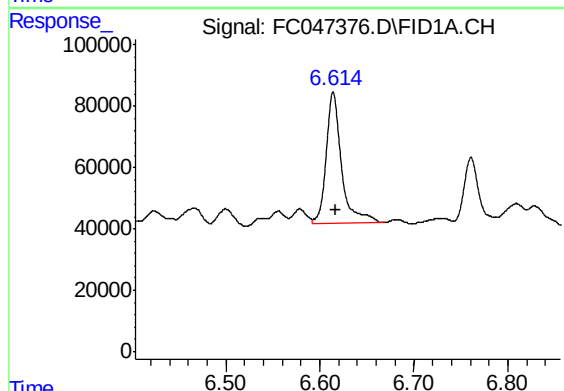
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 247184
Conc: 2.42 ug/ml

Instrument :
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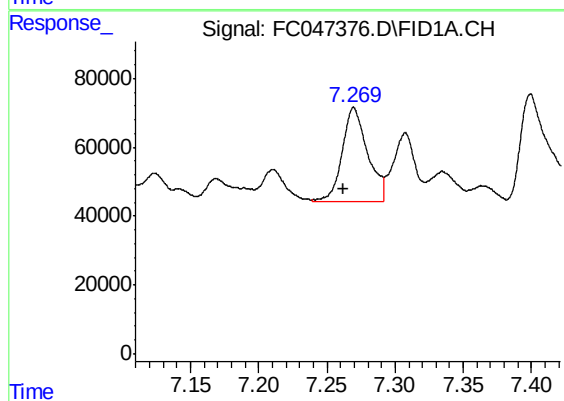
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.019 min
Response: 261844
Conc: 2.51 ug/ml



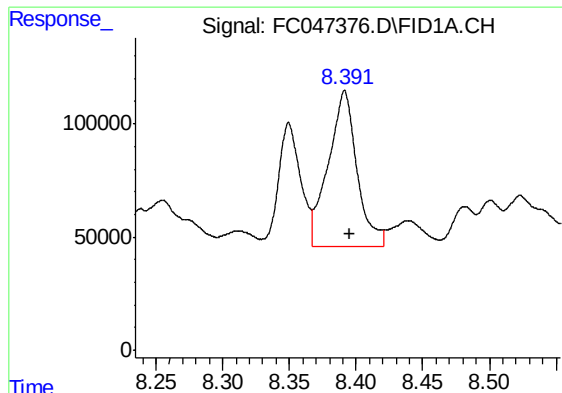
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 486421
Conc: 4.61 ug/ml



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

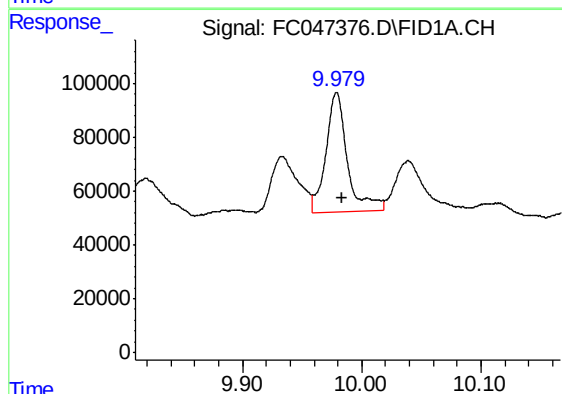
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 354235
Conc: 3.37 ug/ml



#6 n-Tetradecane (C14)

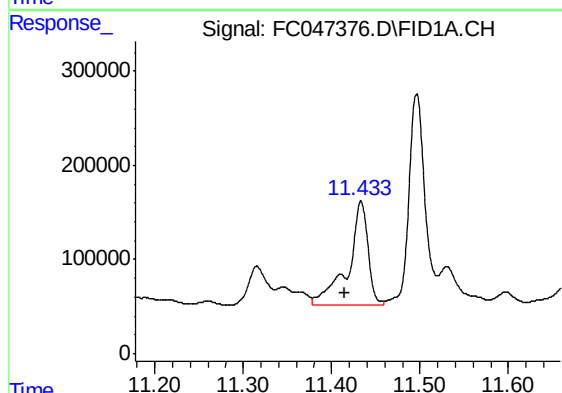
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 1034473
Conc: 9.78 ug/ml

Instrument :
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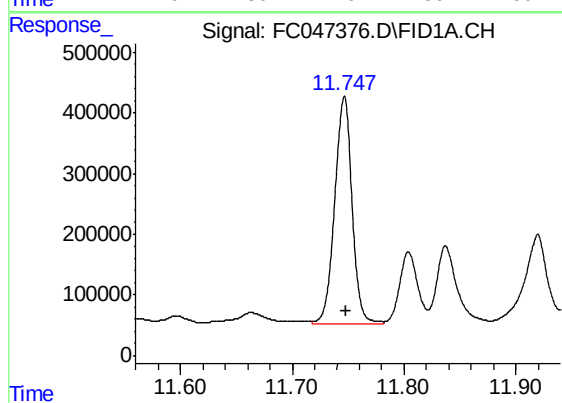
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 549610
Conc: 5.19 ug/ml



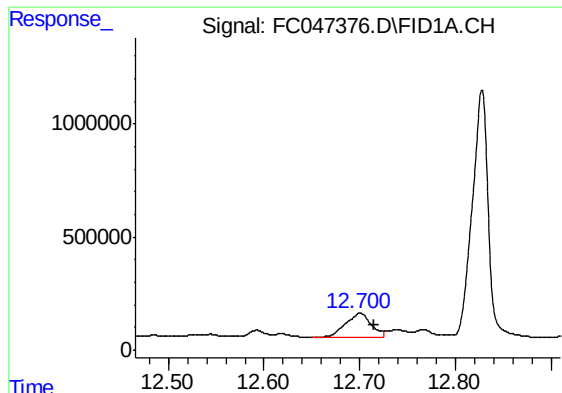
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 1736108
Conc: 15.50 ug/ml



#9 ortho-Terphenyl (SURRE)

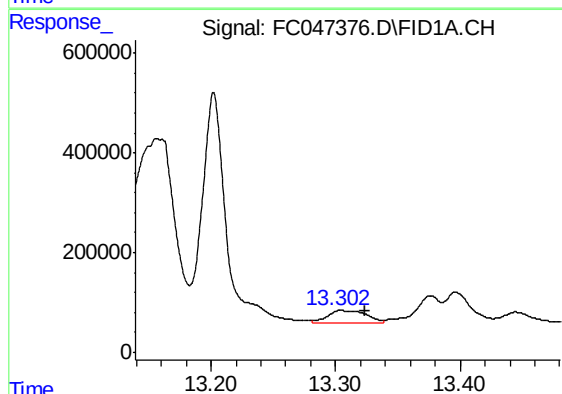
R.T.: 11.746 min
Delta R.T.: -0.001 min
Response: 4037859
Conc: 33.78 ug/ml



#10 n-Eicosane (C20)

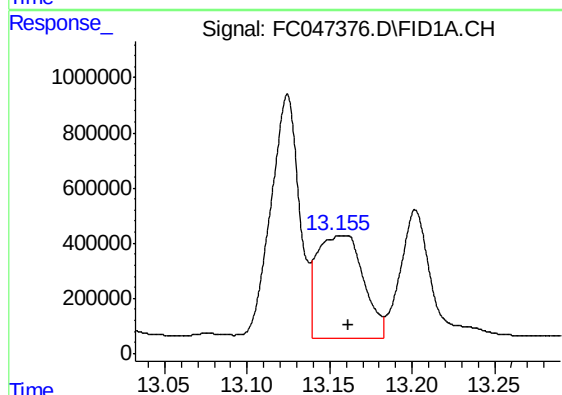
R.T.: 12.700 min
Delta R.T.: -0.015 min
Response: 2017607
Conc: 17.73 ug/ml

Instrument :
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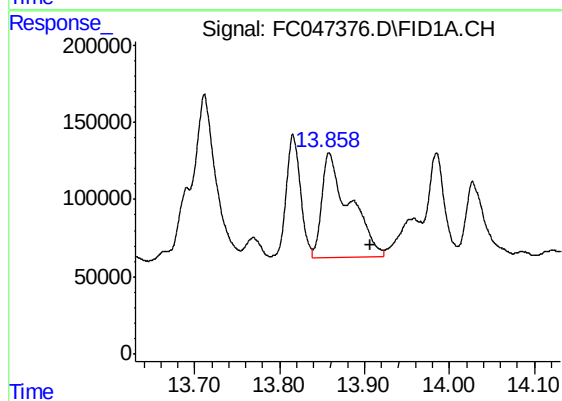
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.018 min
Response: 559148
Conc: 4.92 ug/ml



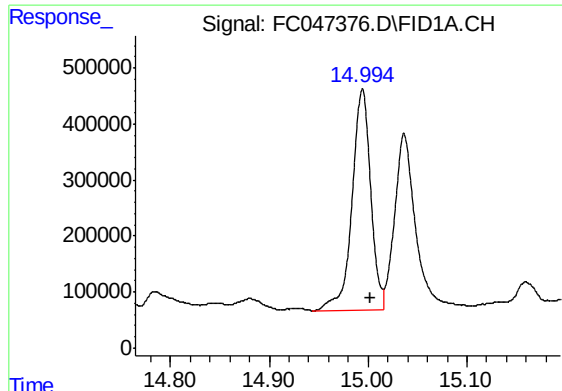
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.004 min
Response: 7172407
Conc: 73.13 ug/ml



#13 n-Docosane (C22)

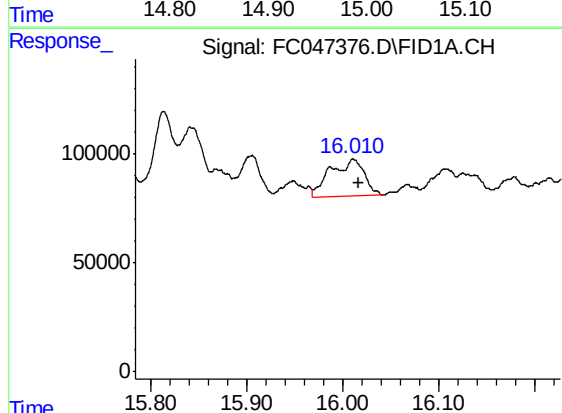
R.T.: 13.859 min
Delta R.T.: -0.048 min
Response: 1536661
Conc: 13.52 ug/ml



#14 n-Tetracosane (C24)

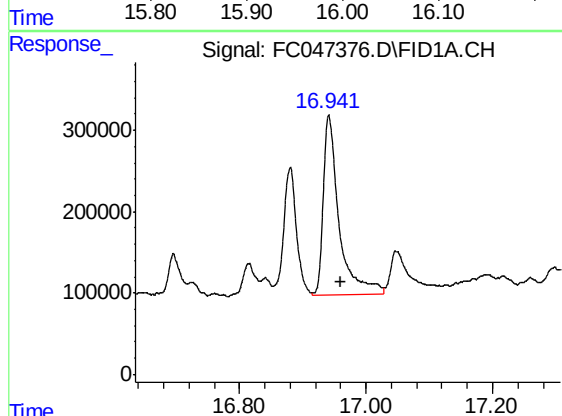
R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 5182708
Conc: 45.81 ug/ml

Instrument :
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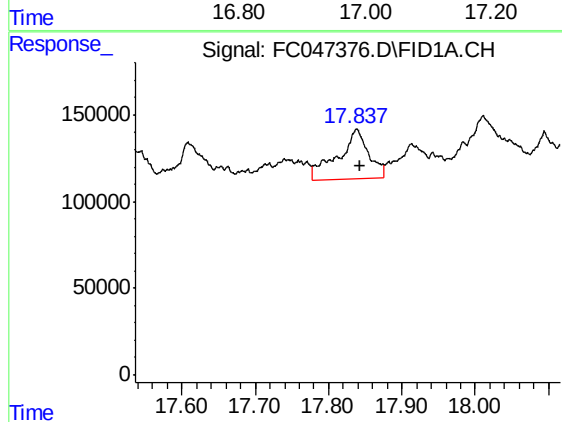
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 405824
Conc: 3.62 ug/ml



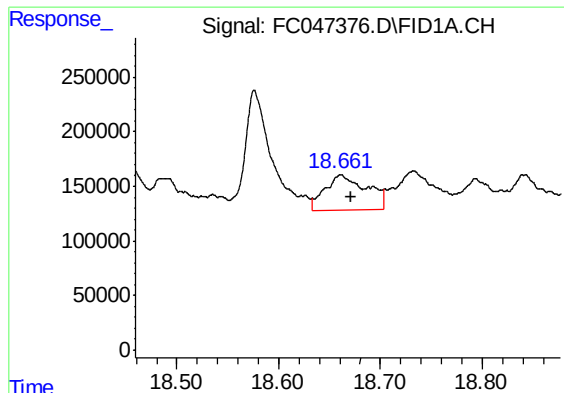
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.019 min
Response: 3843070
Conc: 34.46 ug/ml



#17 n-Tricontane (C30)

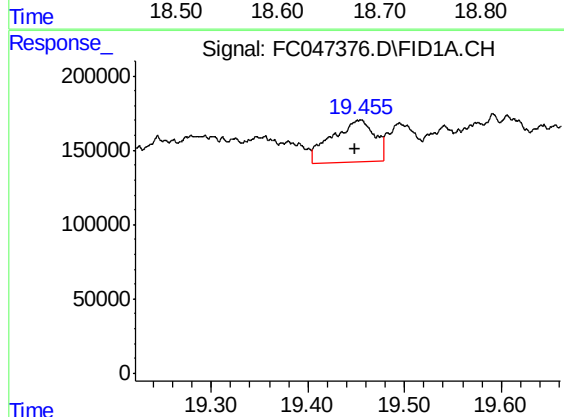
R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 822732
Conc: 7.61 ug/ml



#18 n-Dotriacontane (C32)

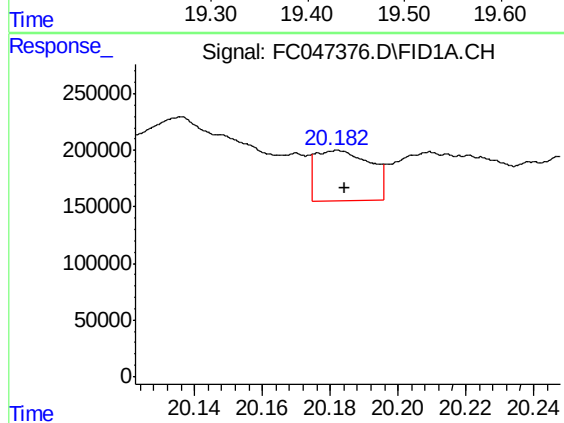
R.T.: 18.661 min
Delta R.T.: -0.010 min
Response: 918506
Conc: 9.31 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.005 min
Response: 852385
Conc: 9.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 495995
Conc: 5.72 ug/ml