

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043266.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2019 15:04
 Operator : DD\AJ
 Sample : K4095-14DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-01-082819-1DL

Integration File: autoint1.e
 Quant Time: Aug 31 23:45:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.618	1552703	10.844 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
12) S 1-chlorooctadecane (S...	13.049	37148502	340.030 ug/ml
Spiked Amount 50.000		Recovery =	680.06%
Target Compounds			
4) T n-Dodecane (C12)	6.503	295822	2.418 ug/ml
5) T A~2-methylnaphthalene...	7.138	241022	1.963 ug/ml
6) T n-Tetradecane (C14)	8.280	828011	6.698 ug/ml
7) T n-Hexadecane (C16)	9.867	1060100	8.503 ug/ml
8) T n-Octadecane (C18)	11.297	813380	6.395 ug/ml
10) T n-Eicosane (C20)	12.596	604691	4.710 ug/ml
11) T n-Heneicosane (C21)	13.209	517920	3.999 ug/ml
13) T n-Docosane (C22)	13.787	377573	2.939 ug/ml
14) T n-Tetracosane (C24)	14.882	304399	2.376 ug/ml
15) T n-Hexacosane (C26)	15.898	302779	2.404 ug/ml
16) T n-Octacosane (C28)	16.842	138798	1.130 ug/ml
17) T n-Tricontane (C30)	17.727	330817	2.743 ug/ml
18) T n-Dotriacontane (C32)	18.554	315868	2.769 ug/ml
19) T n-Tetratriacontane (C34)	19.336	209817	1.950 ug/ml
20) T n-Hexatriacontane (C36)	20.073	203334	1.931 ug/ml

(f)=RT Delta > 1/2 Window

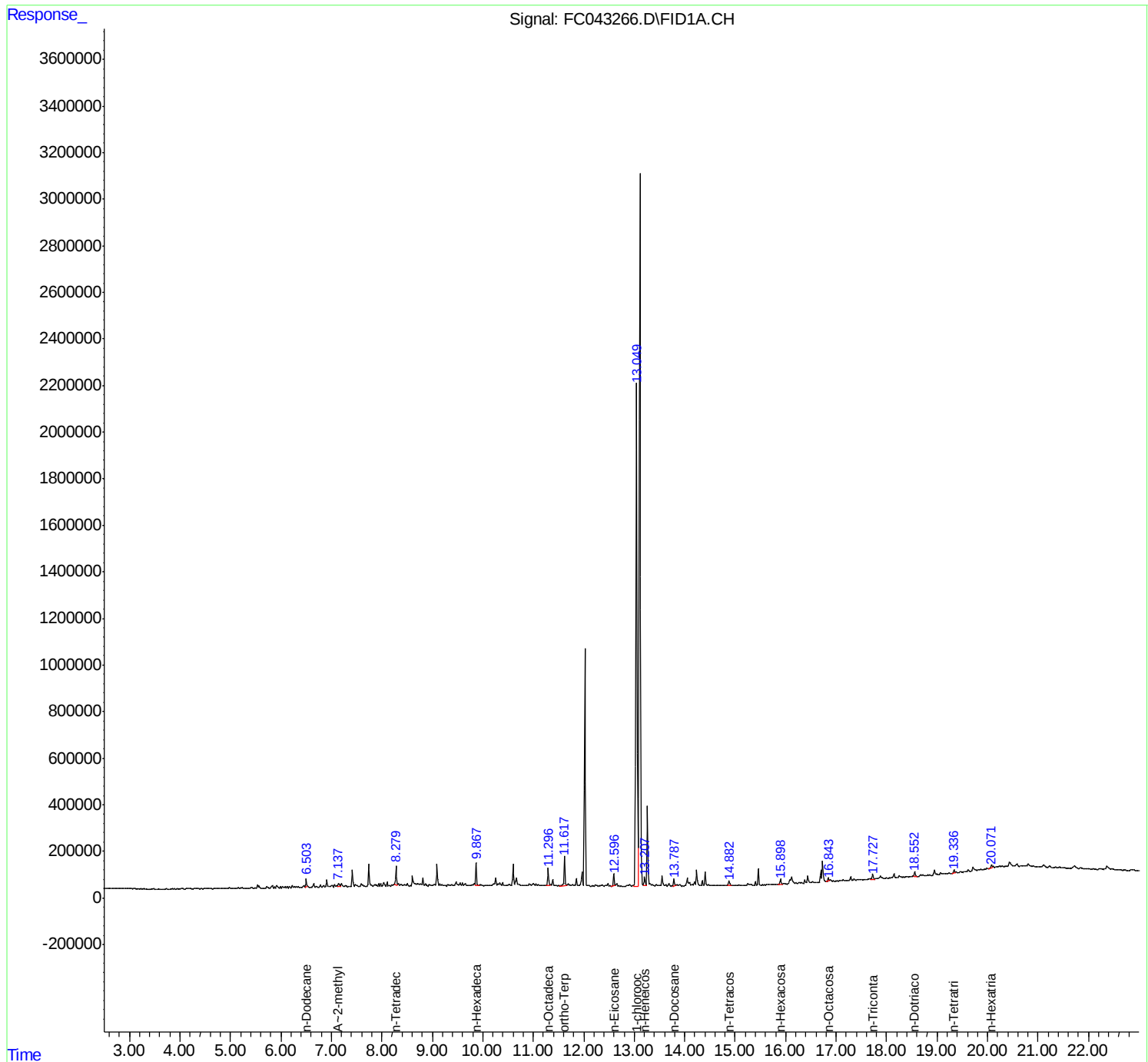
(m)=manual int.

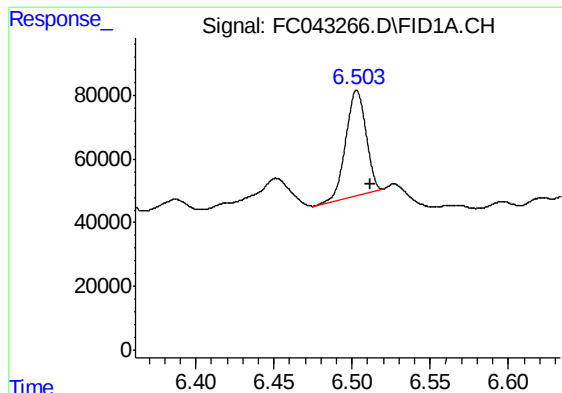
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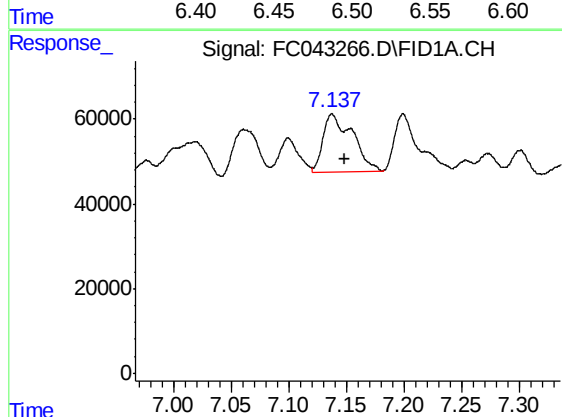




#4 n-Dodecane (C12)

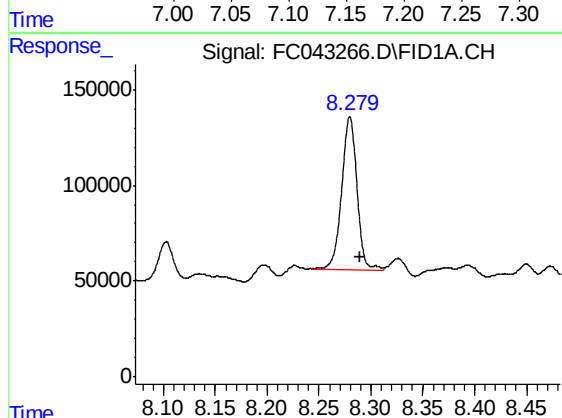
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 295822
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-01-082819-1DL



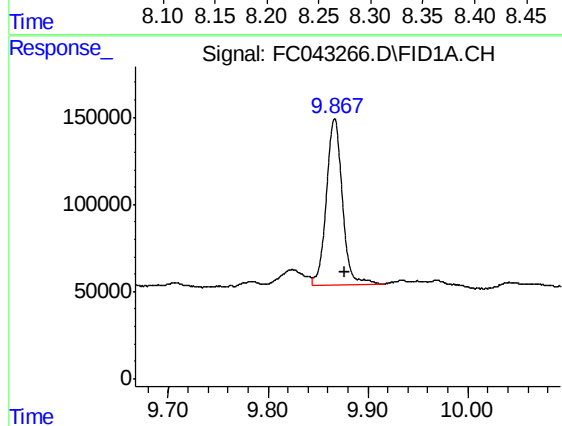
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 241022
Conc: 1.96 ug/ml



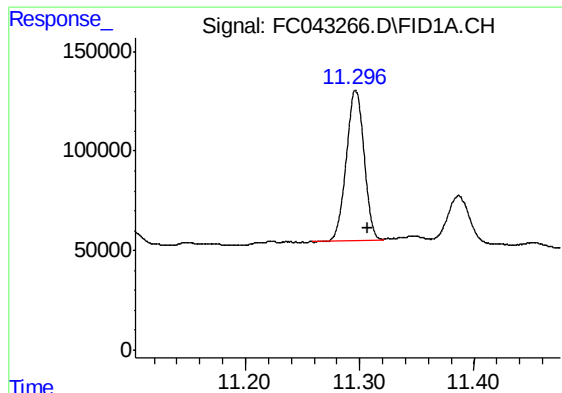
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 828011
Conc: 6.70 ug/ml



#7 n-Hexadecane (C16)

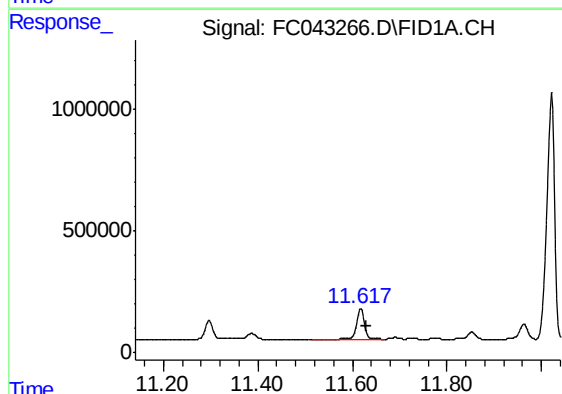
R.T.: 9.867 min
Delta R.T.: -0.010 min
Response: 1060100
Conc: 8.50 ug/ml



#8 n-Octadecane (C18)

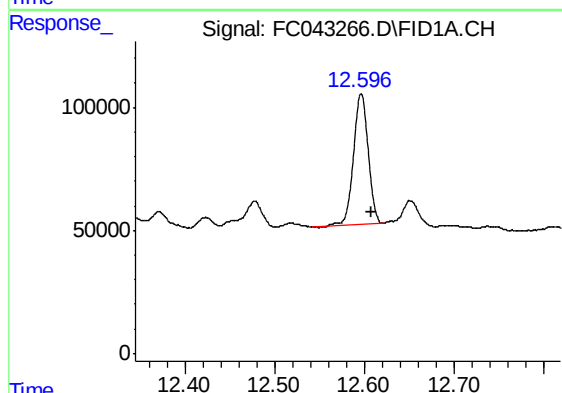
R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 813380
Conc: 6.39 ug/ml

Instrument :
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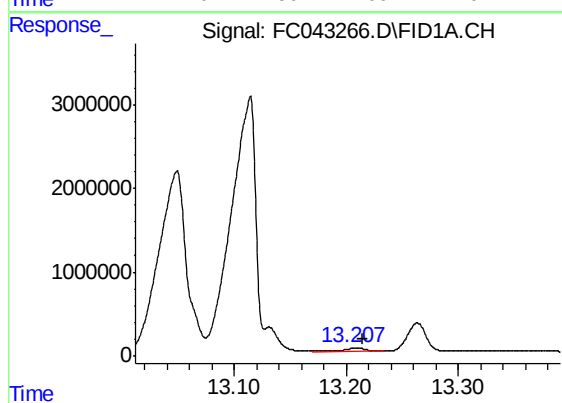
#9 ortho-Terphenyl (SURRE)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 1552703
Conc: 10.84 ug/ml



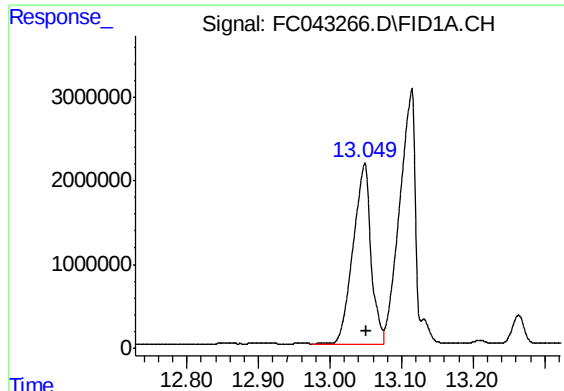
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.011 min
Response: 604691
Conc: 4.71 ug/ml



#11 n-Heneicosane (C21)

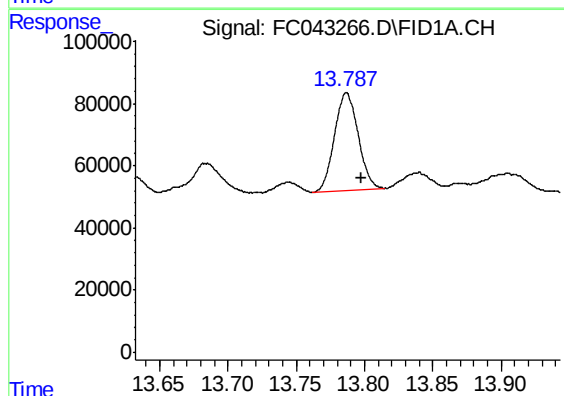
R.T.: 13.209 min
Delta R.T.: -0.006 min
Response: 517920
Conc: 4.00 ug/ml



#12 1-chlorooctadecane (SURR)

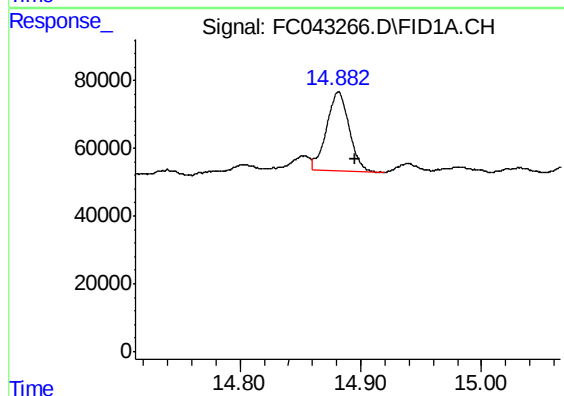
R.T.: 13.049 min
Delta R.T.: -0.003 min
Response: 37148502
Conc: 340.03 ug/ml

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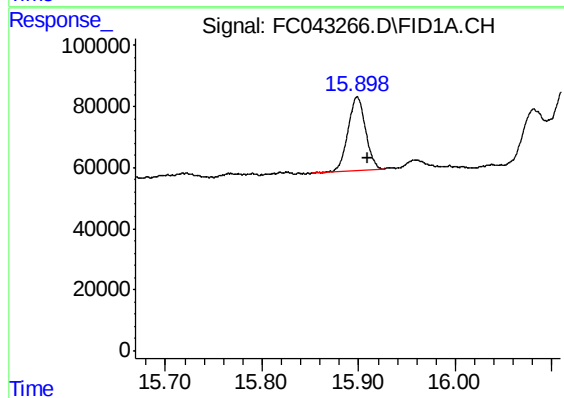
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.011 min
Response: 377573
Conc: 2.94 ug/ml



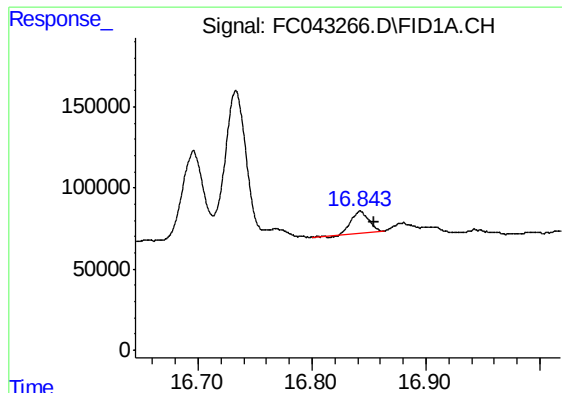
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.013 min
Response: 304399
Conc: 2.38 ug/ml



#15 n-Hexacosane (C26)

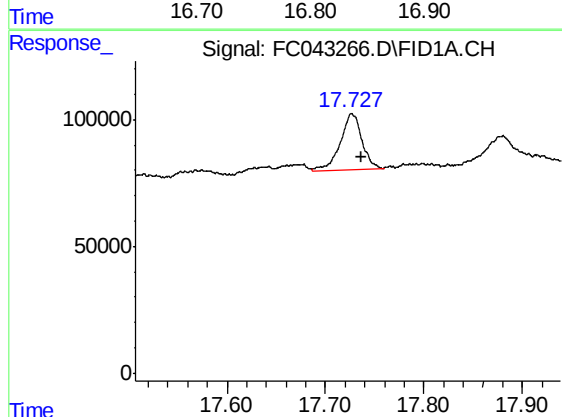
R.T.: 15.898 min
Delta R.T.: -0.011 min
Response: 302779
Conc: 2.40 ug/ml



#16 n-Octacosane (C28)

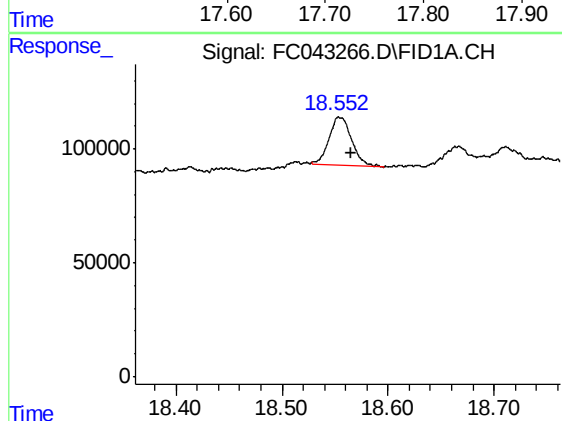
R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 138798
Conc: 1.13 ug/ml

Instrument :
FID_C
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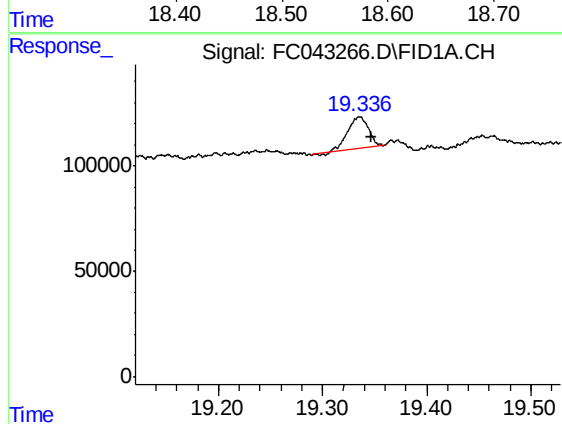
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.010 min
Response: 330817
Conc: 2.74 ug/ml



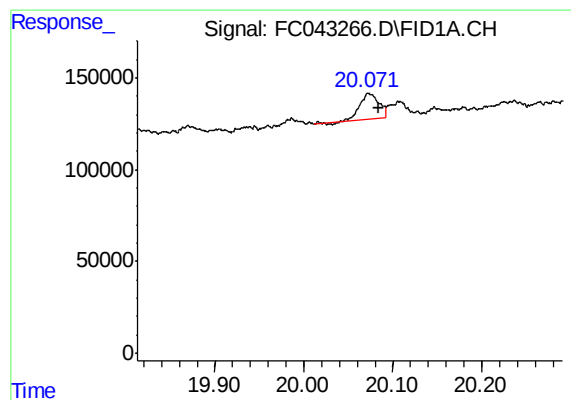
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.012 min
Response: 315868
Conc: 2.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.011 min
Response: 209817
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.011 min
Response: 203334
Conc: 1.93 ug/ml

Instrument :
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