

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048044.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 16:54
 Operator : DD\AJ
 Sample : L2818-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-062320-1

Integration File: autoint1.e
 Quant Time: Jun 25 01:54:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
12) S 1-chlorooctadecane (S...	13.138	2683112	27.397 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
Target Compounds			
4) T n-Dodecane (C12)	6.600	112133	1.071 ug/ml
6) T n-Tetradecane (C14)	8.376	160965	1.534 ug/ml
7) T n-Hexadecane (C16)	9.962	257514	2.465 ug/ml
8) T n-Octadecane (C18)	11.391	282372	2.540 ug/ml
10) T n-Eicosane (C20)	12.690	240103	2.110 ug/ml
11) T n-Heneicosane (C21)	13.298	195895	1.712 ug/ml
13) T n-Docosane (C22)	13.881	195541	1.705 ug/ml
14) T n-Tetracosane (C24)	14.977	154333	1.343 ug/ml
15) T n-Hexacosane (C26)	15.991	113684	0.995 ug/ml
16) T n-Octacosane (C28)	16.936	188997	1.663 ug/ml
17) T n-Tricontane (C30)	17.815	607955	5.547 ug/ml
18) T n-Dotriacontane (C32)	18.642	262703	2.650 ug/ml
19) T n-Tetratriacontane (C34)	19.422	263453	2.877 ug/ml
20) T n-Hexatriacontane (C36)	20.158	470388	5.485 ug/ml
21) T n-Octatriacontane (C38)	20.908	358798	4.506 ug/ml
22) T n-Tetracontane (C40)	21.853	334022	4.225 ug/ml

(f)=RT Delta > 1/2 Window

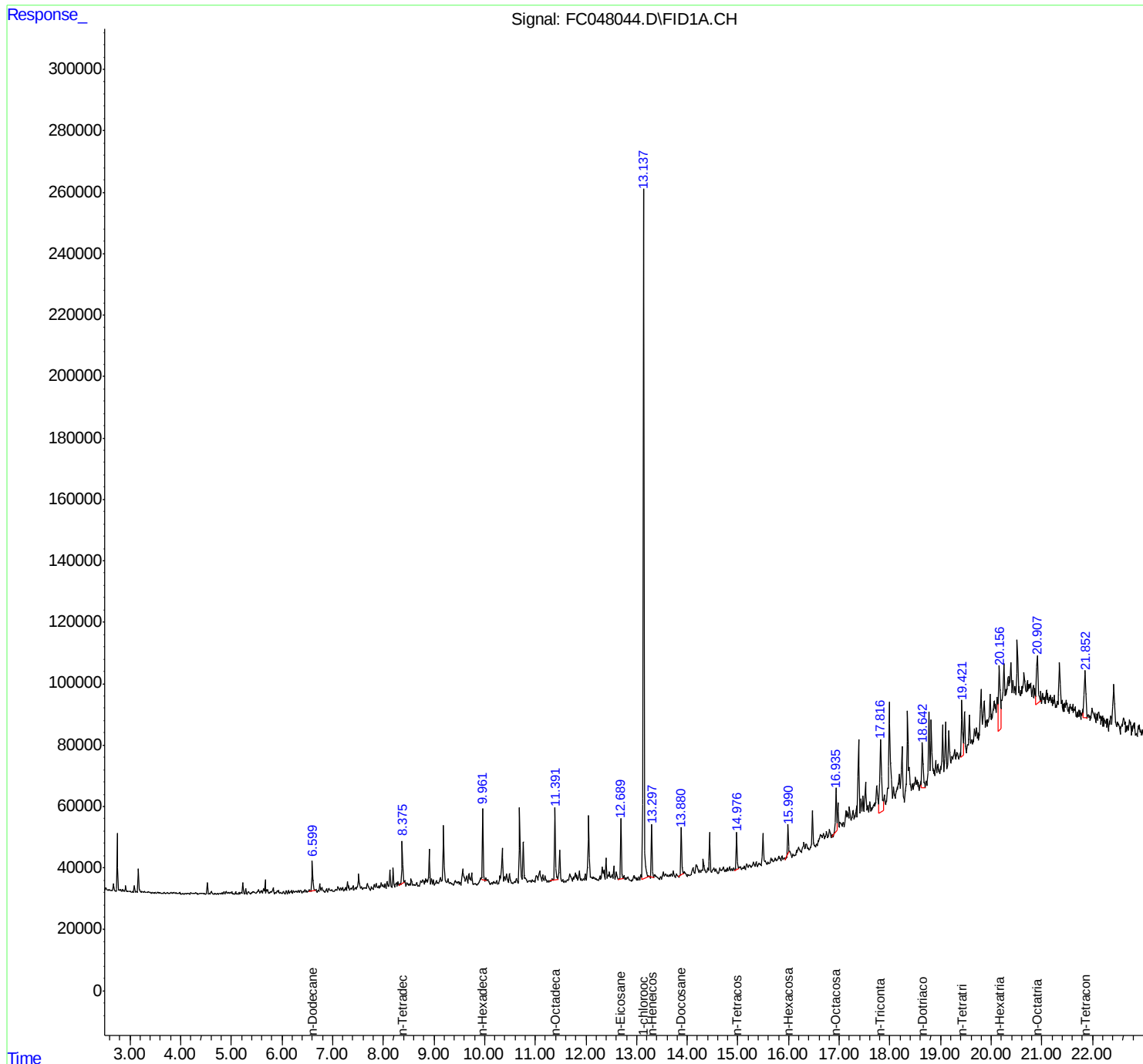
(m)=manual int.

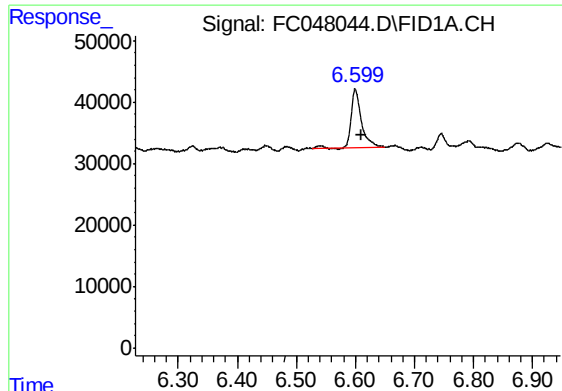
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
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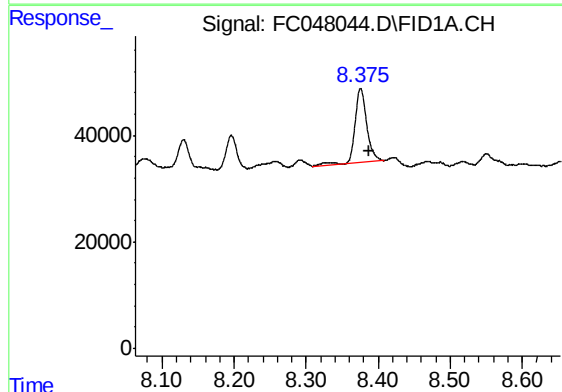




#4 n-Dodecane (C12)

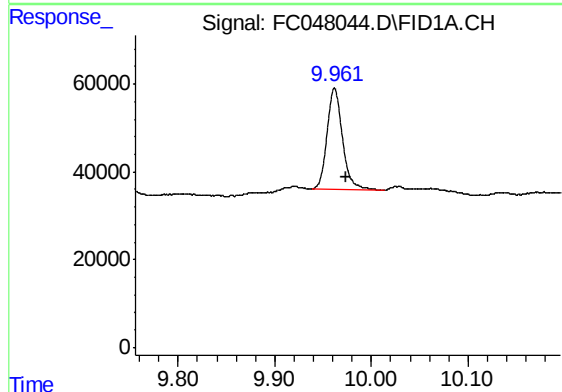
R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 112133
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-062320-1



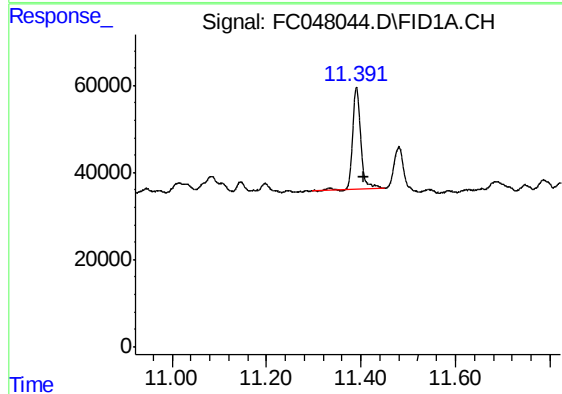
#6 n-Tetradecane (C14)

R.T.: 8.376 min
Delta R.T.: -0.012 min
Response: 160965
Conc: 1.53 ug/ml



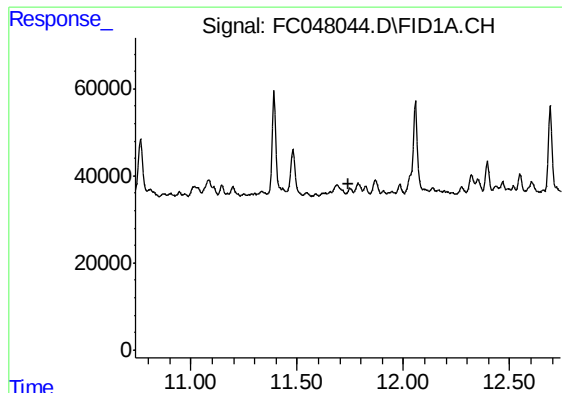
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: -0.012 min
Response: 257514
Conc: 2.46 ug/ml



#8 n-Octadecane (C18)

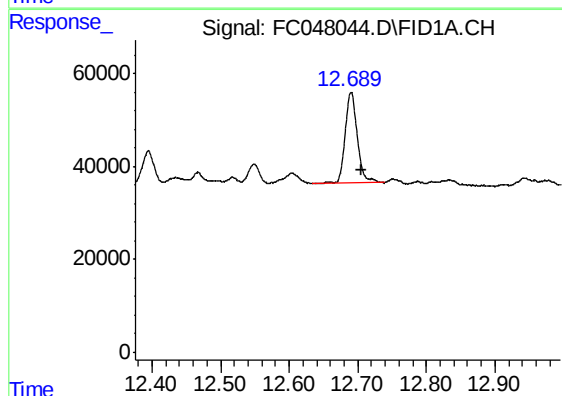
R.T.: 11.391 min
Delta R.T.: -0.015 min
Response: 282372
Conc: 2.54 ug/ml



#9 ortho-Terphenyl (SURR)

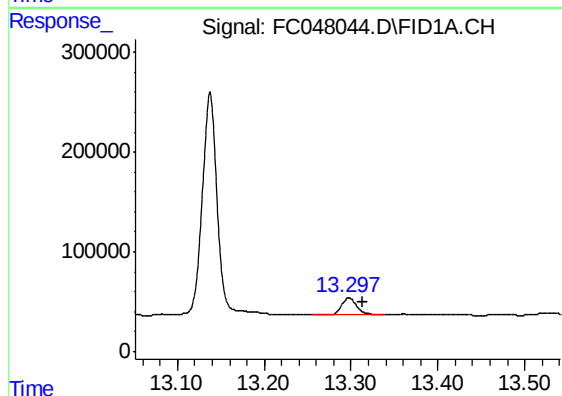
R.T.: 0.000 min
Exp R.T.: 11.739 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
TR-05-062320-1



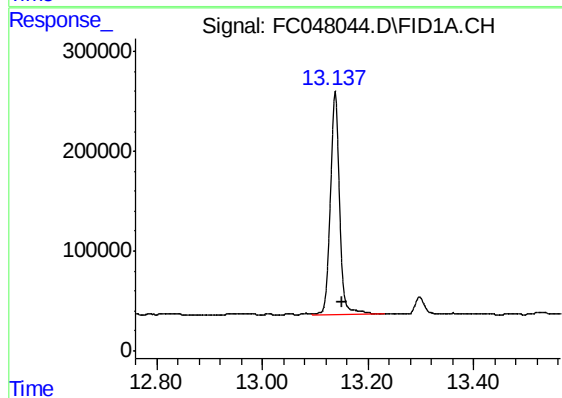
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: -0.014 min
Response: 240103
Conc: 2.11 ug/ml



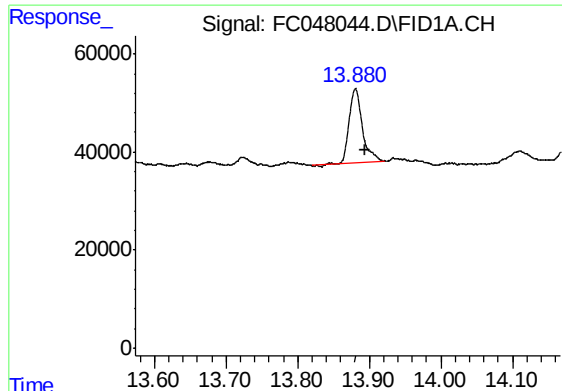
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: -0.015 min
Response: 195895
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

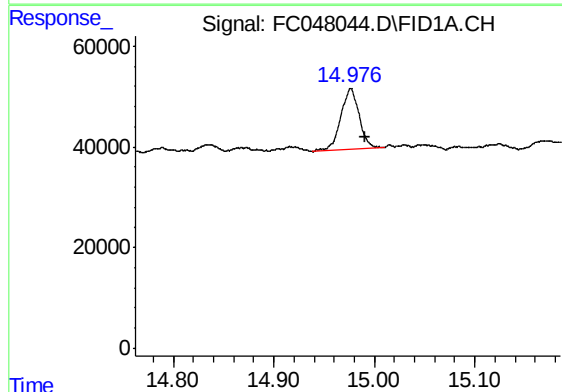
R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 2683112
Conc: 27.40 ug/ml



#13 n-Docosane (C22)

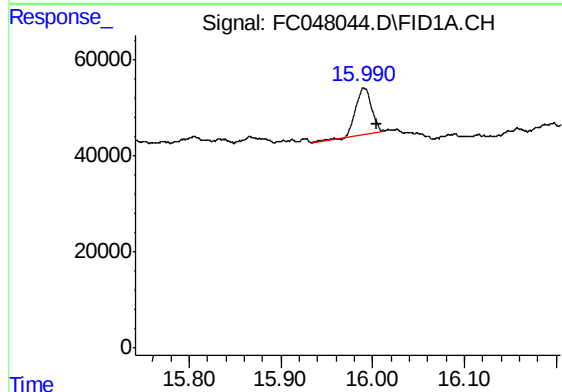
R.T.: 13.881 min
Delta R.T.: -0.014 min
Response: 195541
Conc: 1.70 ug/ml

Instrument :
FID_C
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TR-05-062320-1



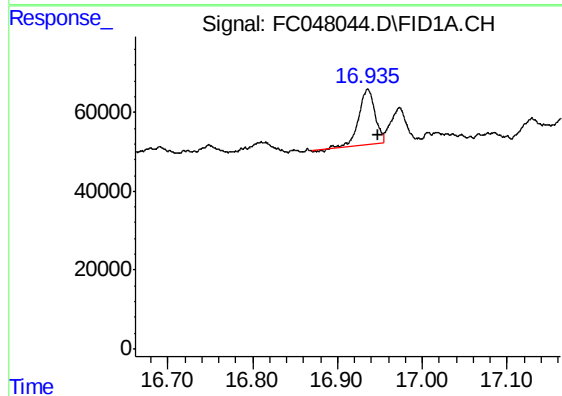
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.014 min
Response: 154333
Conc: 1.34 ug/ml



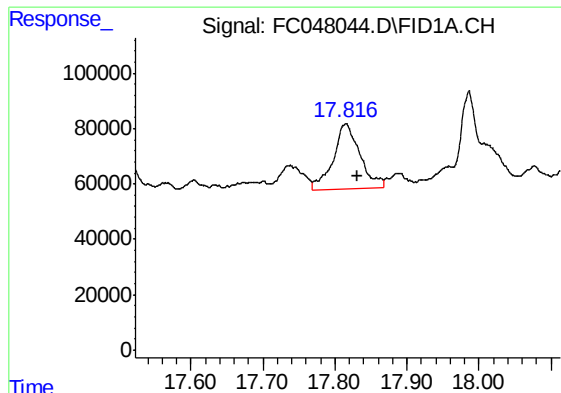
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 113684
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

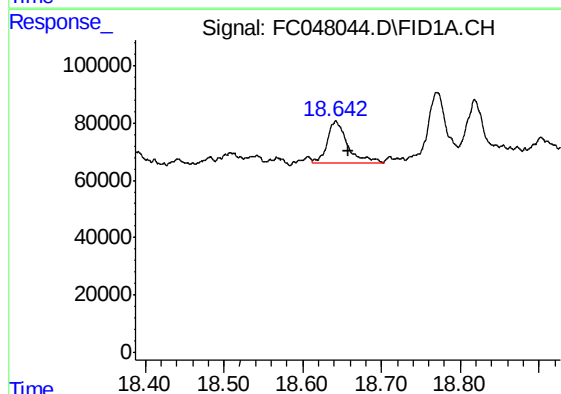
R.T.: 16.936 min
Delta R.T.: -0.013 min
Response: 188997
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

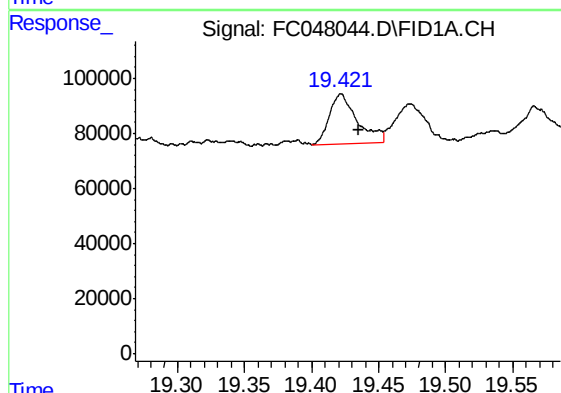
R.T.: 17.815 min
Delta R.T.: -0.016 min
Response: 607955
Conc: 5.55 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-062320-1



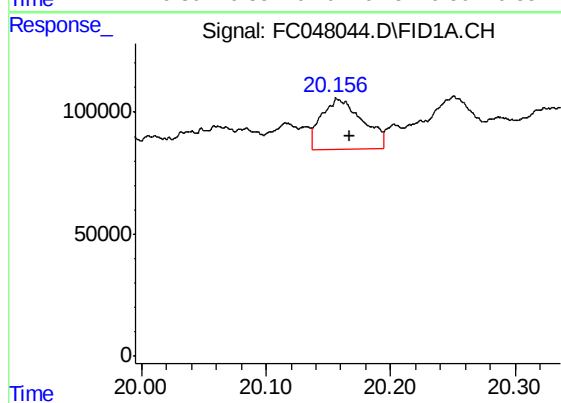
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.017 min
Response: 262703
Conc: 2.65 ug/ml



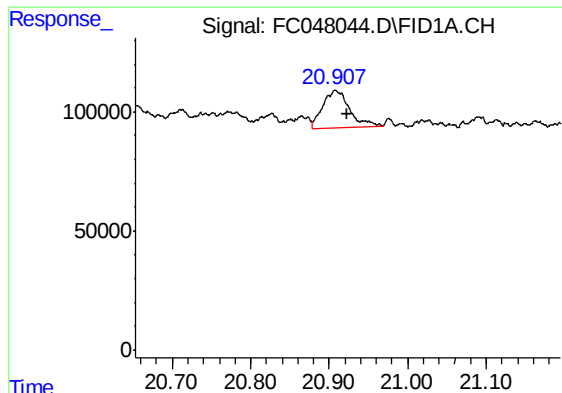
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.013 min
Response: 263453
Conc: 2.88 ug/ml



#20 n-Hexatriacontane (C36)

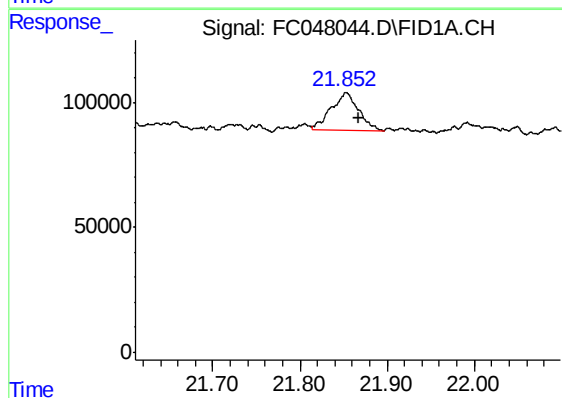
R.T.: 20.158 min
Delta R.T.: -0.010 min
Response: 470388
Conc: 5.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 358798
Conc: 4.51 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 334022
Conc: 4.22 ug/ml