

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011134.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 12:59
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 1 PPM SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.799	1708278	15.717 ug/ml
Target Compounds				
1)	N-OCTANE	1.857	116625	0.948 ug/ml
2)	N-DECANE	4.361	107325	0.862 ug/ml
3)	N-DODECANE	6.530	92904	0.738 ug/ml
4)	N-TETRADECANE	8.358	62642	0.499 ug/ml
5)	N-HEXADECANE	9.962	90610	0.708 ug/ml
6)	N-OCTADECANE	11.398	99159	0.770 ug/ml
7)	N-EICOSANE	12.704	103224	0.807 ug/ml
8)	N-DOCOSANE	13.900	111543	0.894 ug/ml
10)	N-TETRACOSANE	15.002	113440	0.912 ug/ml
11)	N-HEXACOSANE	16.024	110732	0.905 ug/ml
12)	N-OCTACOSANE	16.971	111047	0.920 ug/ml
13)	N-TRIACONTANE	17.856	117469	0.983 ug/ml
14)	N-DOTRIACONTANE	18.688	114038	0.965 ug/ml
15)	N-TETRATRIACONTANE	19.467	95058	0.852 ug/ml
16)	N-HEXATRIACONTANE	20.205	79375	0.781 ug/ml
17)	N-OCTATRIACONTANE	20.911	79364	0.793 ug/ml
18)	N-TETRACONTANE	21.733	68153	0.622 ug/ml

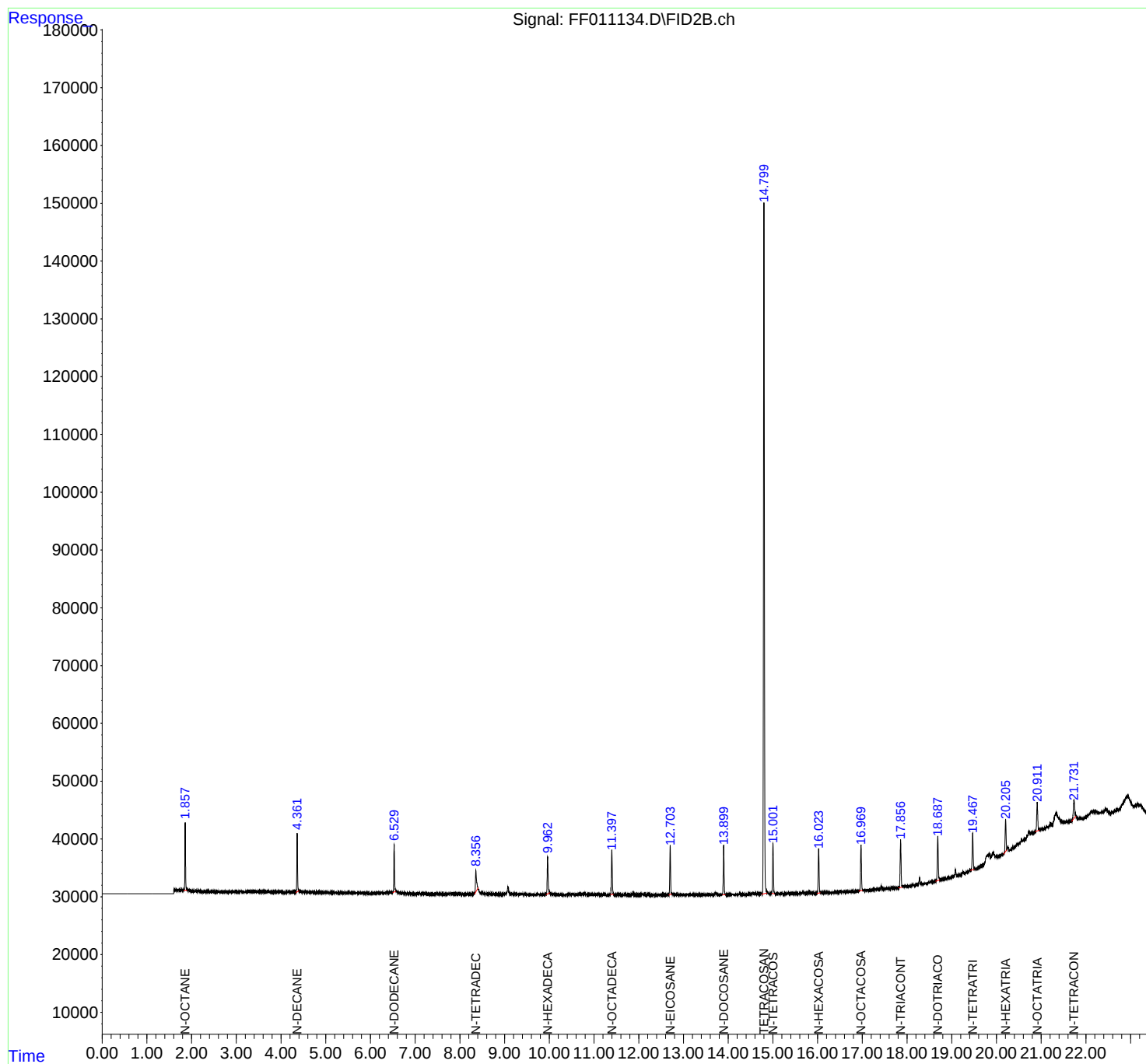
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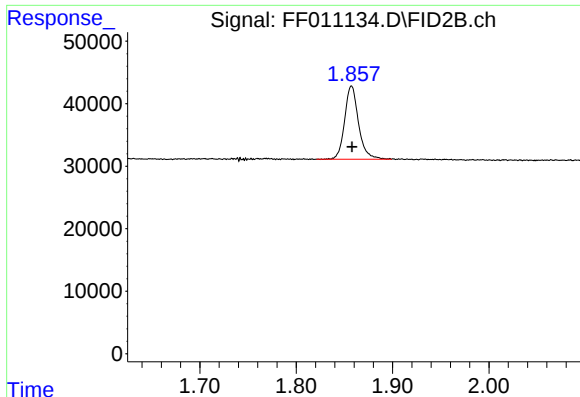
(m)=manual int.

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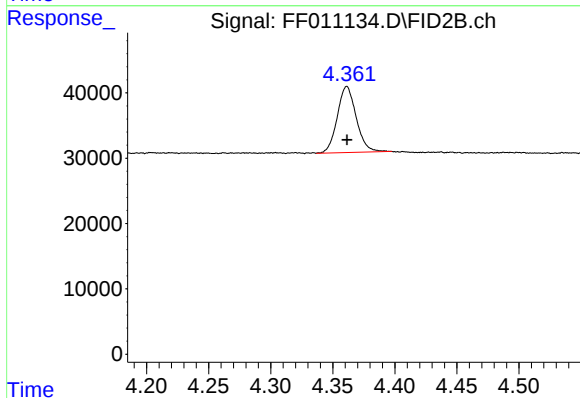
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





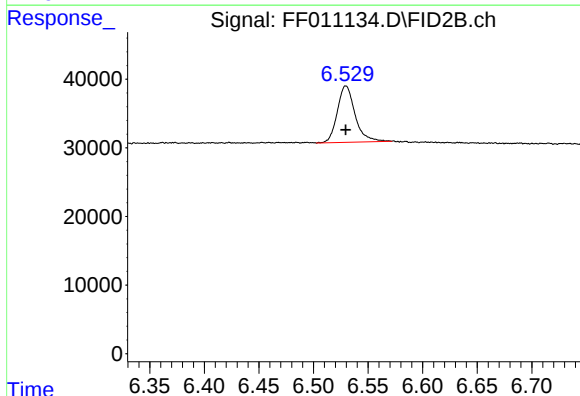
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: 0.000 min
Response: 116625
Conc: 0.95 ug/ml



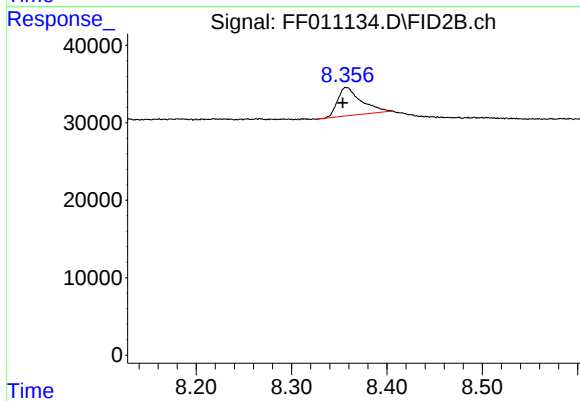
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 107325
Conc: 0.86 ug/ml



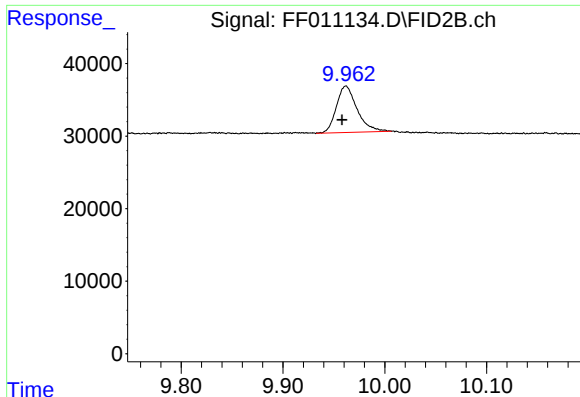
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 92904
Conc: 0.74 ug/ml



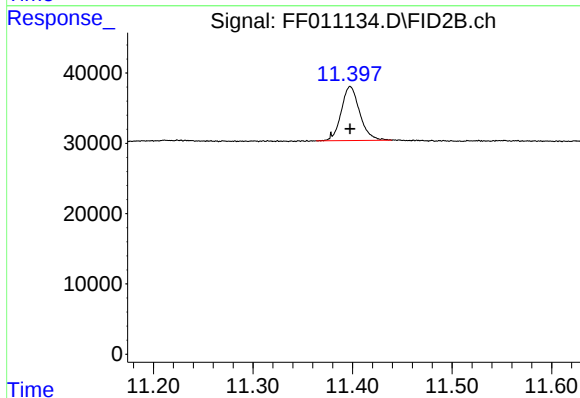
#4 N-TETRADECANE

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 62642
Conc: 0.50 ug/ml



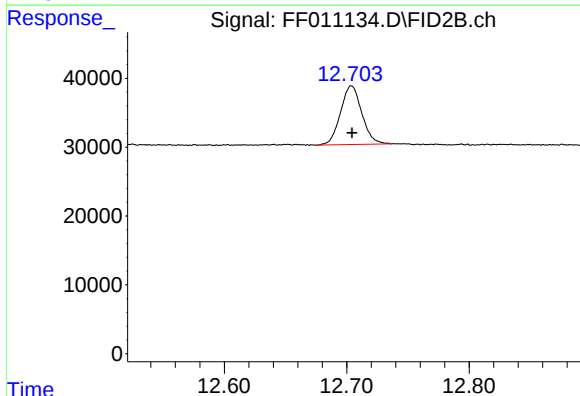
#5 N-HEXADECANE

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 90610
Conc: 0.71 ug/ml



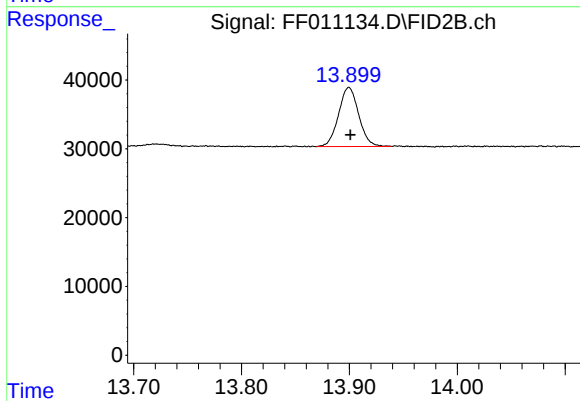
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 99159
Conc: 0.77 ug/ml



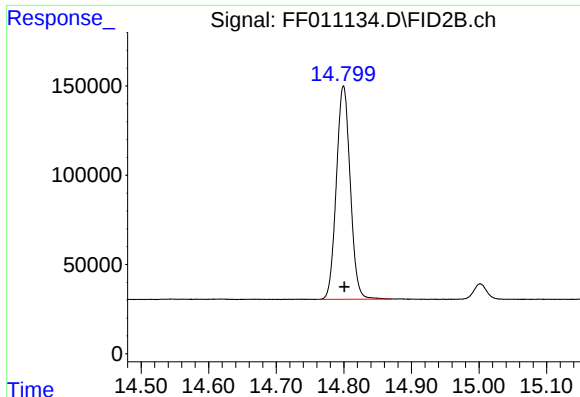
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 103224
Conc: 0.81 ug/ml



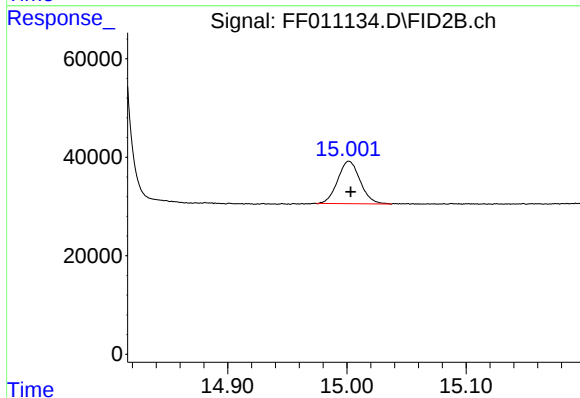
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: -0.001 min
Response: 111543
Conc: 0.89 ug/ml



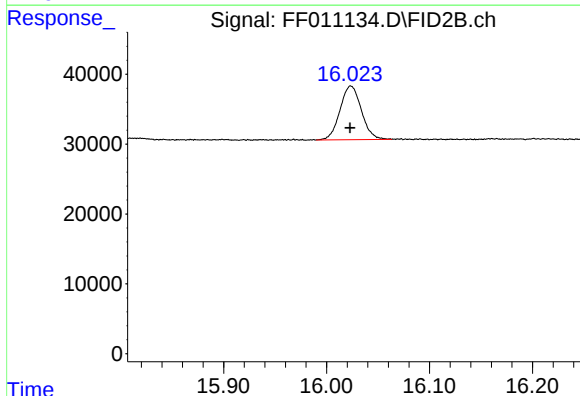
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 1708278
Conc: 15.72 ug/ml



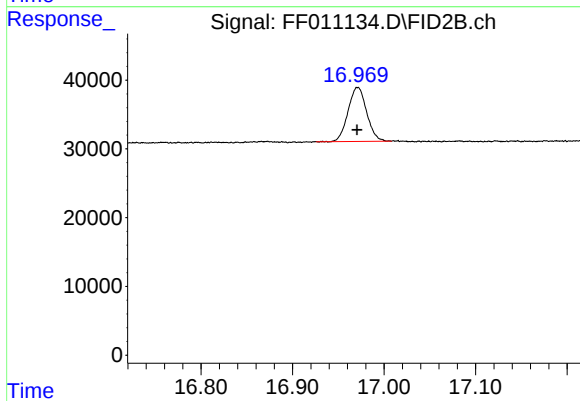
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.002 min
Response: 113440
Conc: 0.91 ug/ml



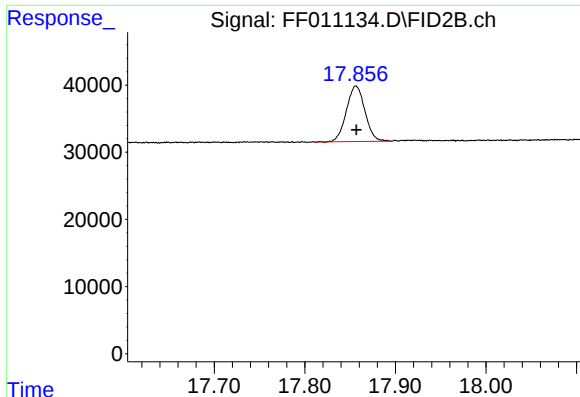
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 110732
Conc: 0.90 ug/ml



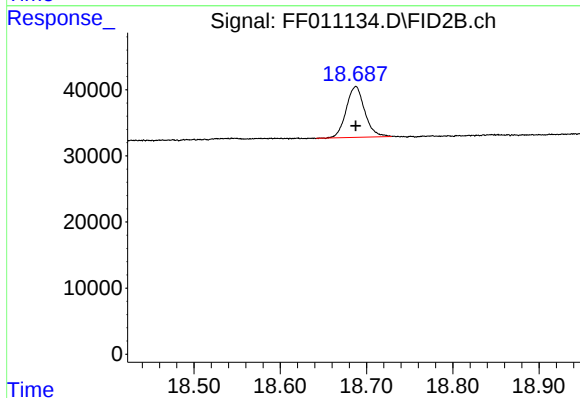
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 111047
Conc: 0.92 ug/ml



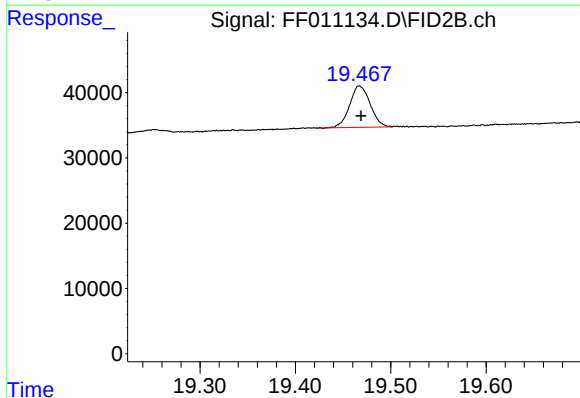
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 117469
Conc: 0.98 ug/ml



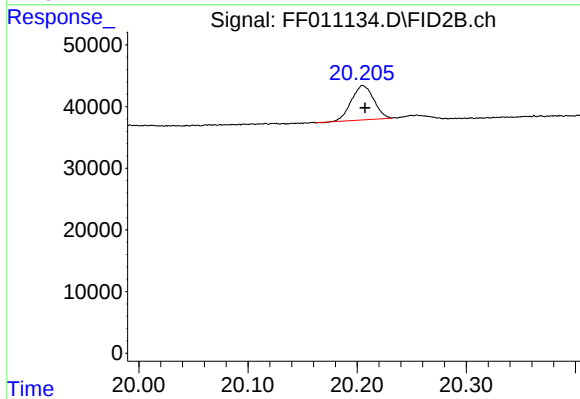
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 114038
Conc: 0.97 ug/ml



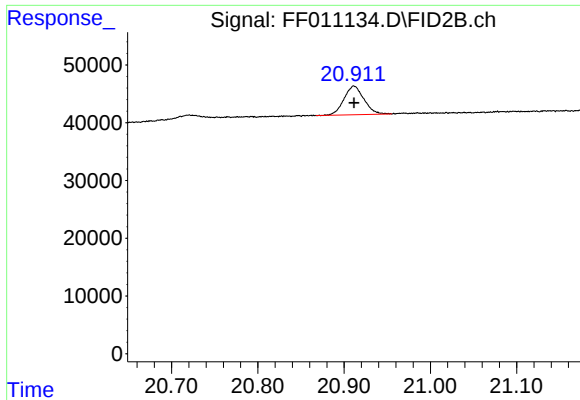
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 95058
Conc: 0.85 ug/ml



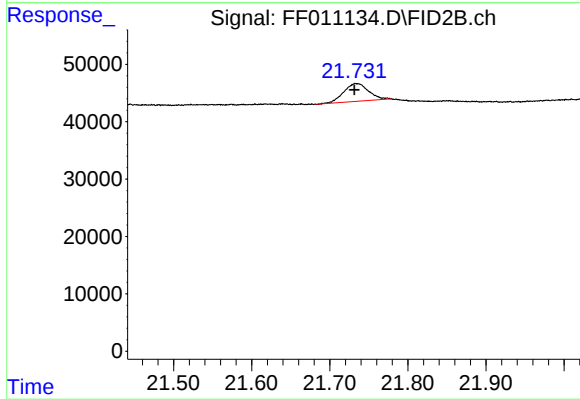
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 79375
Conc: 0.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 79364
Conc: 0.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.002 min
Response: 68153
Conc: 0.62 ug/ml