

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048138.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2024 02:35
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:48:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.041	2686112	23.300 ug/ml
Target Compounds			
1) N-OCTANE	2.074	161305	1.143 ug/ml
2) N-DECANE	4.593	169623	1.221 ug/ml
3) N-DODECANE	6.758	161179	1.174 ug/ml
4) N-TETRADECANE	8.586	154478	1.136 ug/ml
5) N-HEXADECANE	10.194	152524	1.137 ug/ml
6) N-OCTADECANE	11.636	156086	1.156 ug/ml
7) N-EICOSANE	12.945	161880	1.185 ug/ml
8) N-DOCOSANE	14.143	197084	1.497 ug/ml
10) N-TETRACOSANE	15.245	177314	1.354 ug/ml
11) N-HEXACOSANE	16.265	185385	1.425 ug/ml
12) N-OCTACOSANE	17.214	193436	1.497 ug/ml
13) N-TRIACONTANE	18.100	218788	1.646 ug/ml
14) N-DOTRIACONTANE	18.931	237178	1.649 ug/ml
15) N-TETRATRIACONTANE	19.714	191772	1.421 ug/ml
16) N-HEXATRIACONTANE	20.453	132955	1.002 ug/ml
17) N-OCTATRIACONTANE	21.192	107130	0.867 ug/ml
18) N-TETRACONTANE	22.112	74037	0.587 ug/ml

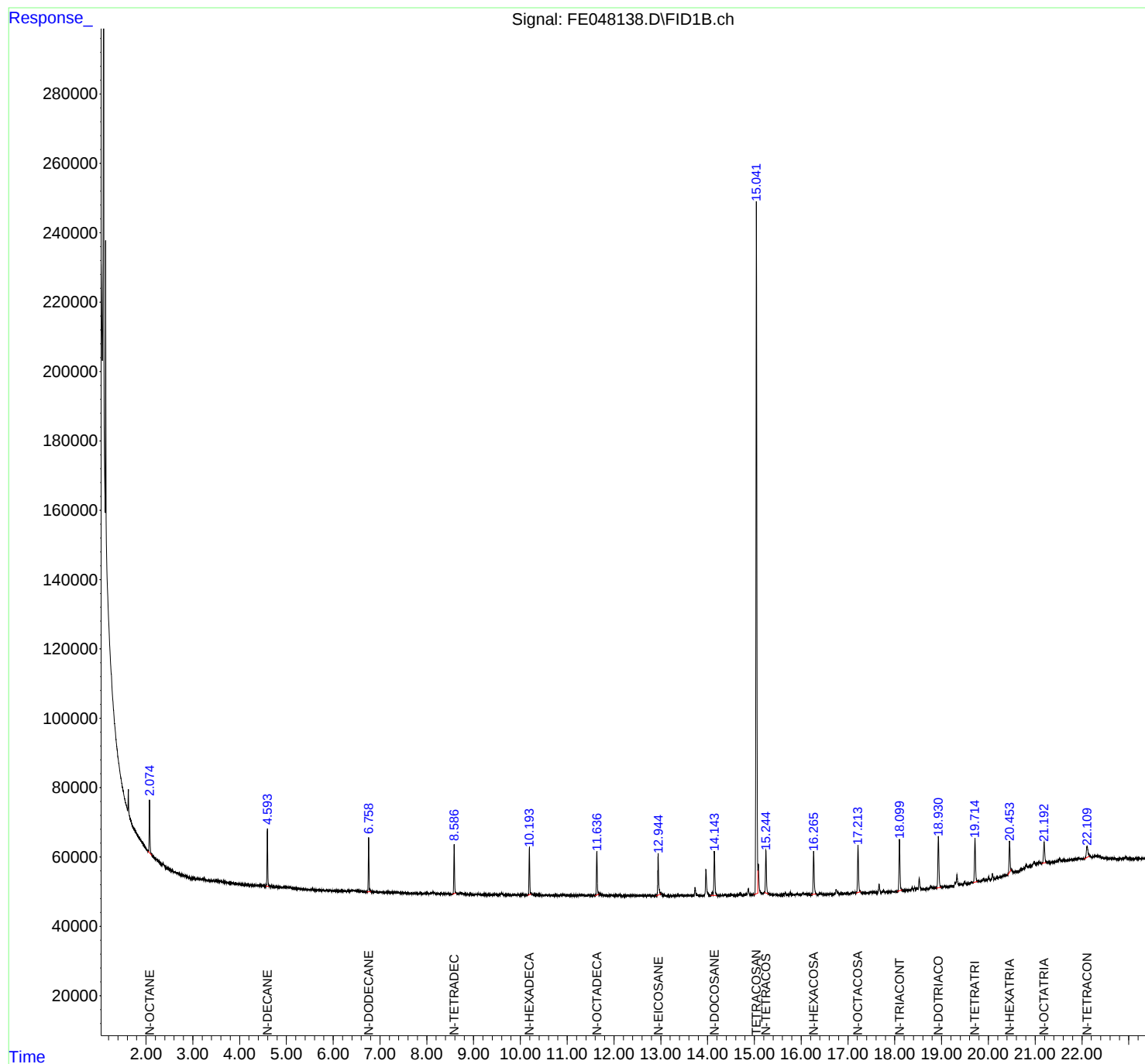
(f)=RT Delta > 1/2 Window

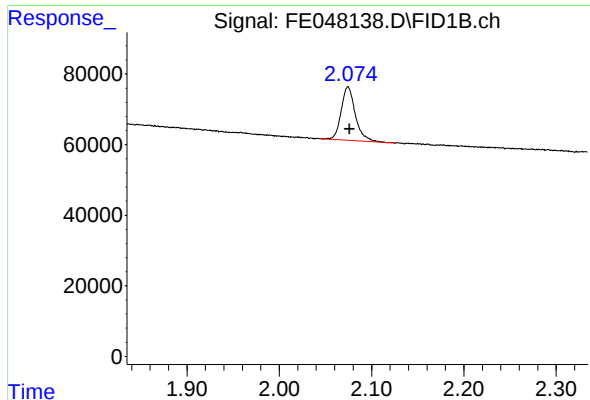
(m)=manual int.

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Operator : YP\AJ
Sample : P2403-03
Misc :
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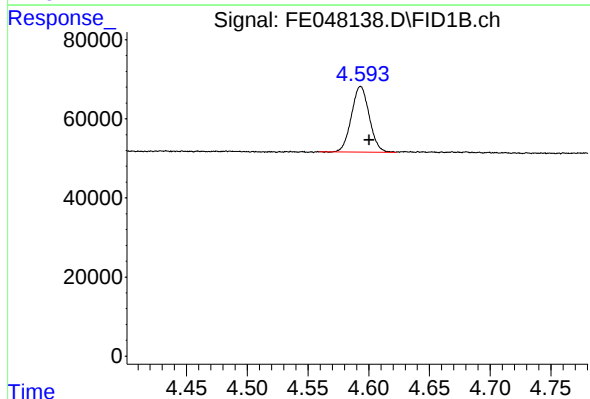
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





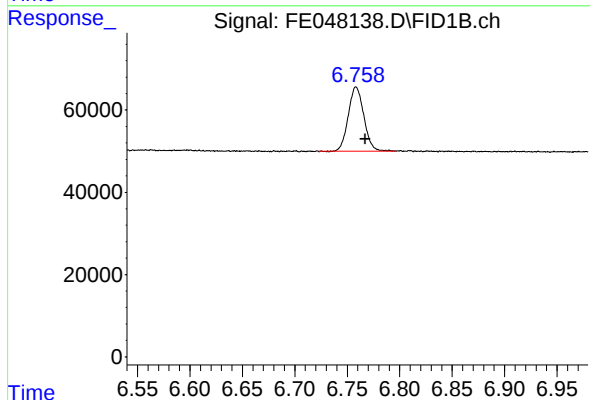
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.002 min
Response: 161305
Conc: 1.14 ug/ml



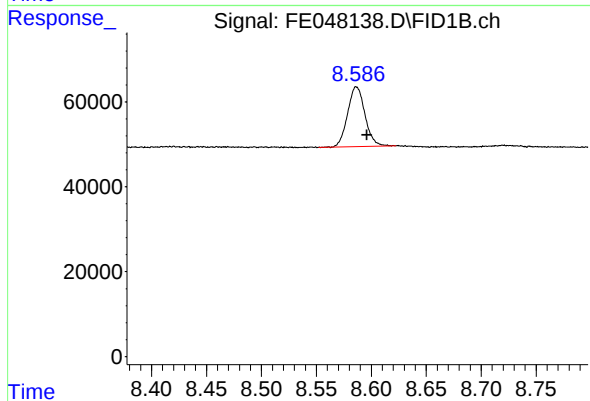
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 169623
Conc: 1.22 ug/ml



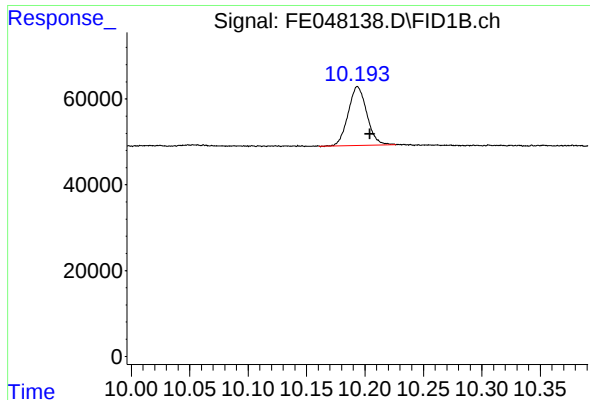
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 161179
Conc: 1.17 ug/ml



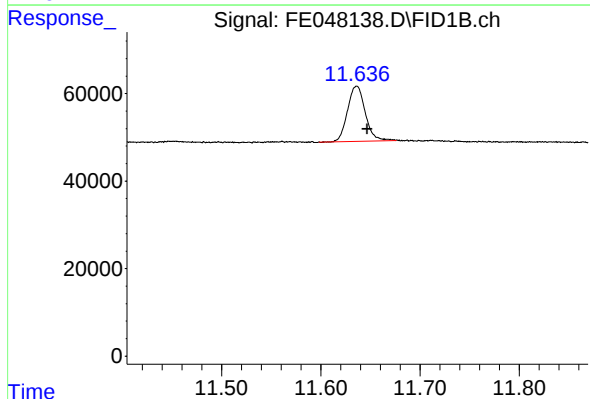
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 154478
Conc: 1.14 ug/ml



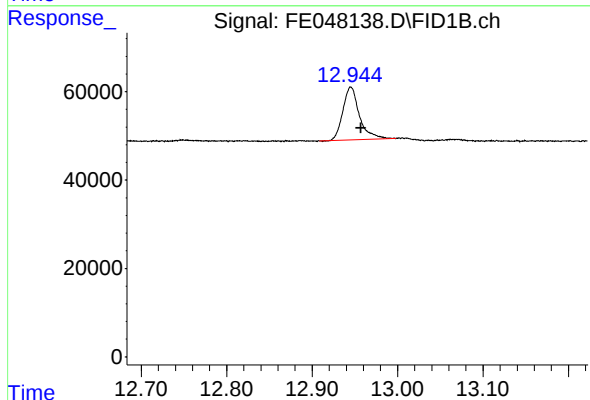
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 152524
Conc: 1.14 ug/ml



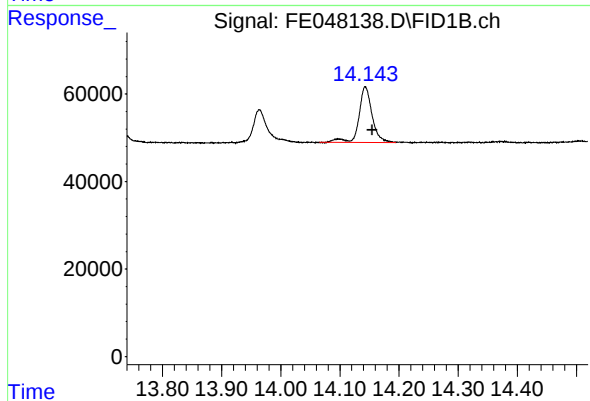
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.011 min
Response: 156086
Conc: 1.16 ug/ml



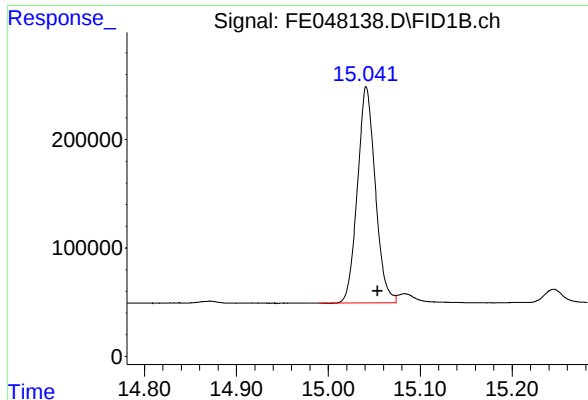
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.012 min
Response: 161880
Conc: 1.18 ug/ml



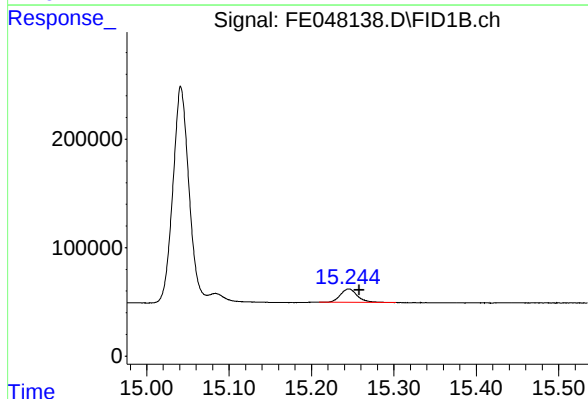
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 197084
Conc: 1.50 ug/ml



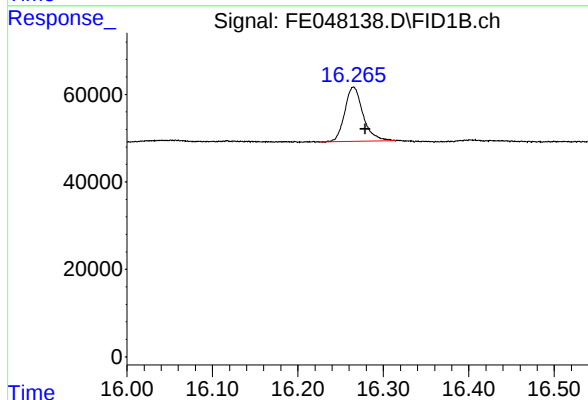
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: -0.012 min
Response: 2686112
Conc: 23.30 ug/ml



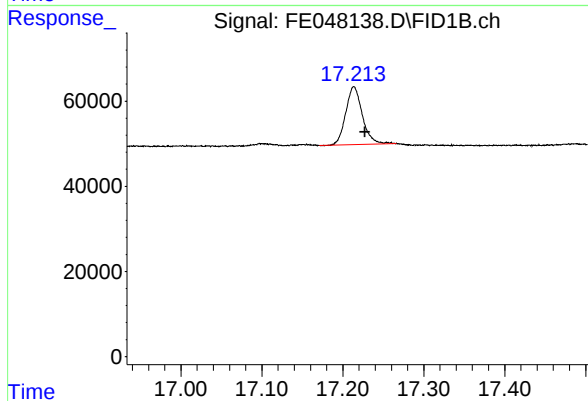
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.013 min
Response: 177314
Conc: 1.35 ug/ml



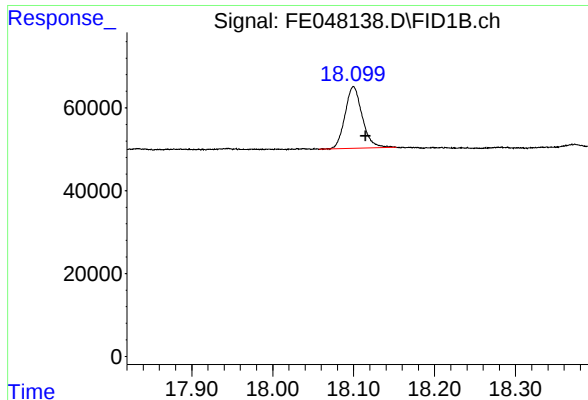
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.014 min
Response: 185385
Conc: 1.42 ug/ml



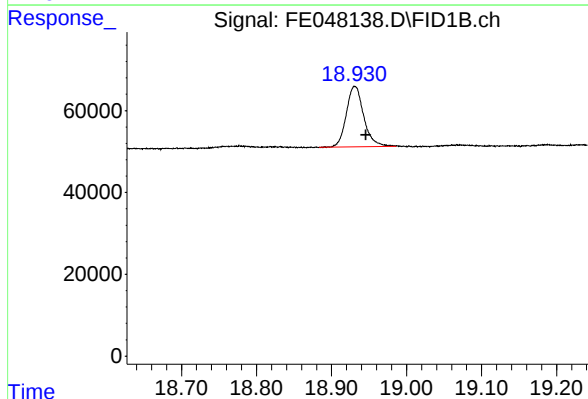
#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 193436
Conc: 1.50 ug/ml



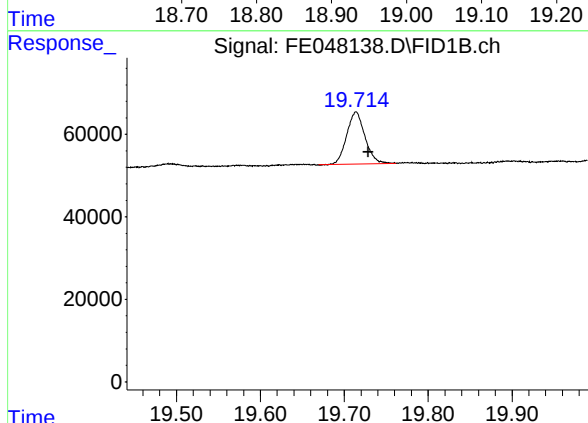
#13 N-TRIACONTANE

R.T.: 18.100 min
Delta R.T.: -0.015 min
Response: 218788
Conc: 1.65 ug/ml



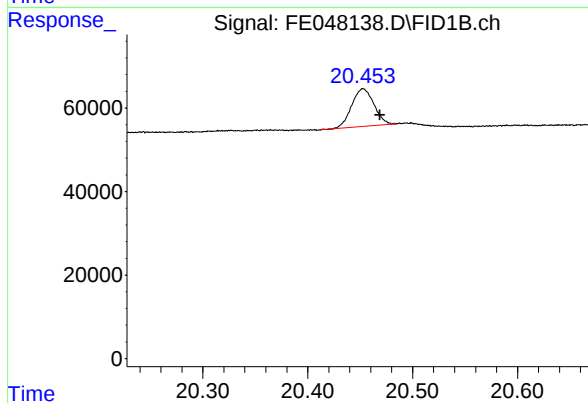
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: -0.015 min
Response: 237178
Conc: 1.65 ug/ml



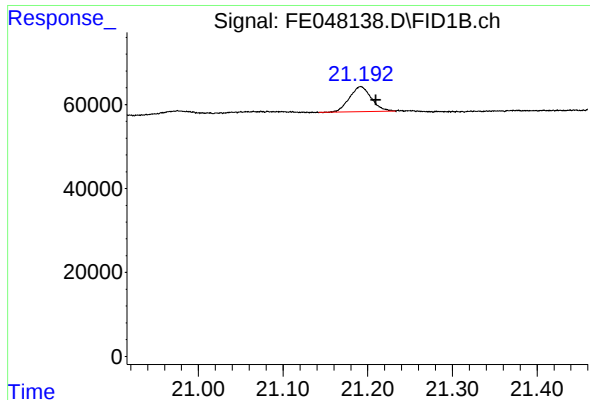
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: -0.015 min
Response: 191772
Conc: 1.42 ug/ml



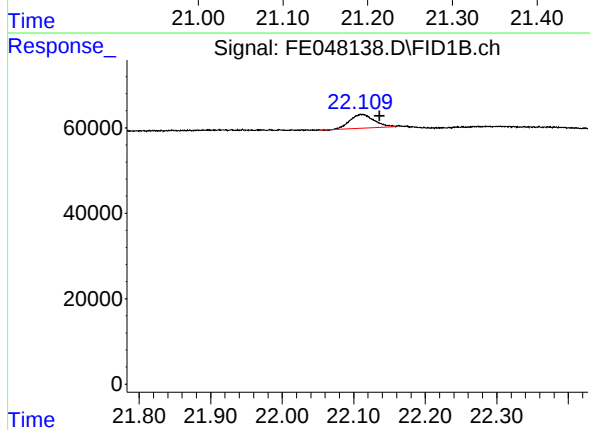
#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.016 min
Response: 132955
Conc: 1.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.018 min
Response: 107130
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: -0.024 min
Response: 74037
Conc: 0.59 ug/ml