

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048118.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 10:26
 Operator : YP\AJ
 Sample : P2403-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:06:21 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...	15.043	2849086	24.714 ug/ml
Target Compounds				
1)	N-OCTANE	2.077	164071	1.162 ug/ml
2)	N-DECANE	4.595	174350	1.255 ug/ml
3)	N-DODECANE	6.760	168061	1.224 ug/ml
4)	N-TETRADECANE	8.588	159658	1.174 ug/ml
5)	N-HEXADECANE	10.195	156059	1.163 ug/ml
6)	N-OCTADECANE	11.636	172823	1.280 ug/mlm
7)	N-EICOSANE	12.945	178476	1.306 ug/mlm
8)	N-DOCOSANE	14.143	179830	1.366 ug/ml
10)	N-TETRACOSANE	15.247	177154	1.353 ug/ml
11)	N-HEXACOSANE	16.267	178377	1.371 ug/ml
12)	N-OCTACOSANE	17.215	195331	1.512 ug/ml
13)	N-TRIACONTANE	18.101	254725	1.916 ug/mlm
14)	N-DOTRIACONTANE	18.933	342046	2.378 ug/ml
15)	N-TETRATRIACONTANE	19.715	240166	1.779 ug/mlm
16)	N-HEXATRIACONTANE	20.453	185537	1.398 ug/mlm
17)	N-OCTATRIACONTANE	21.191	132912	1.076 ug/mlm
18)	N-TETRACONTANE	22.114	141697	1.123 ug/mlm

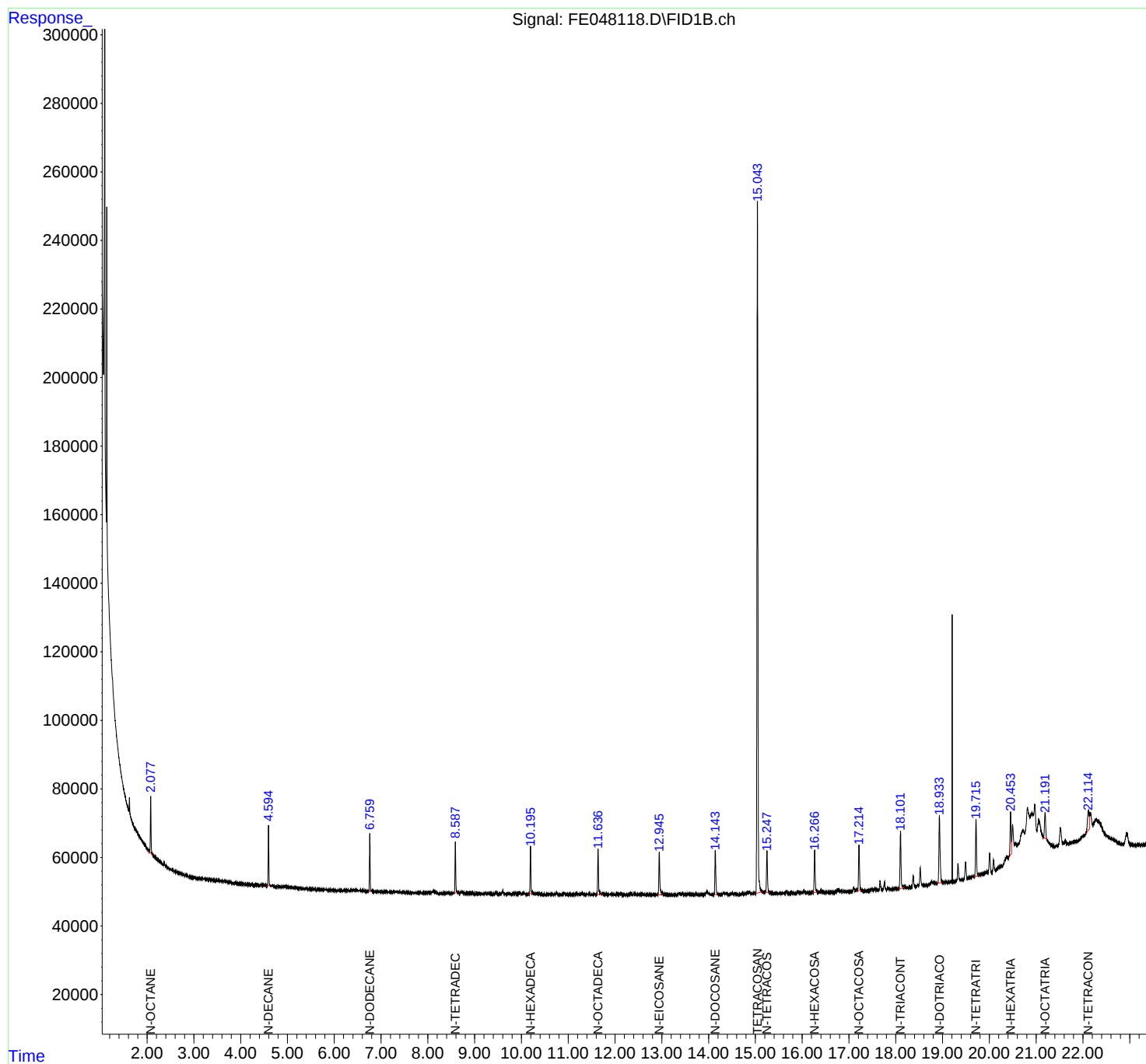
(f)=RT Delta > 1/2 Window

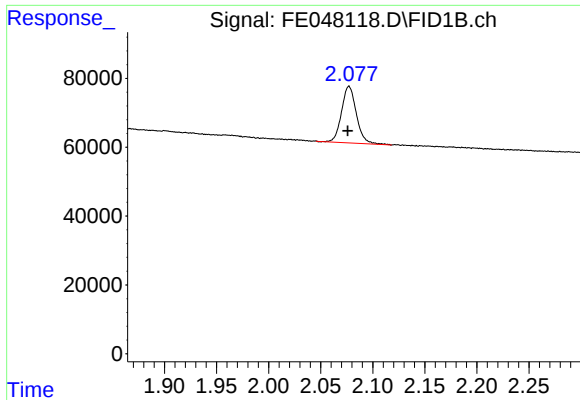
(m)=manual int.

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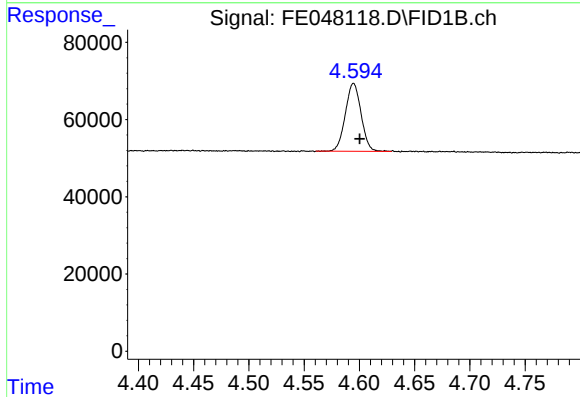
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





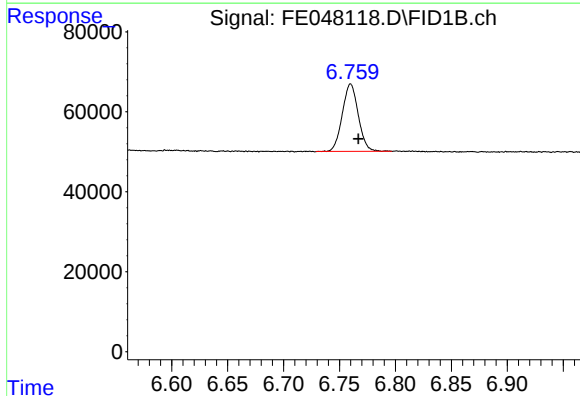
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.001 min
Response: 164071
Conc: 1.16 ug/ml



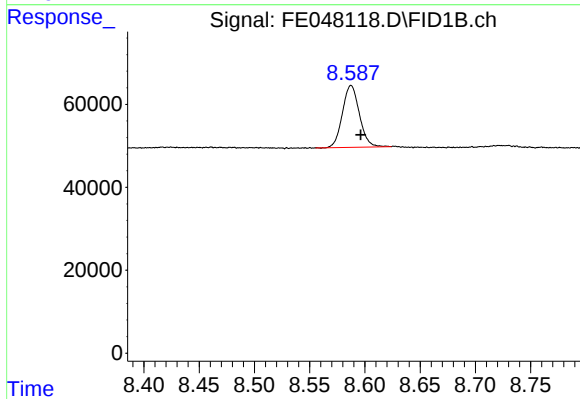
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 174350
Conc: 1.26 ug/ml



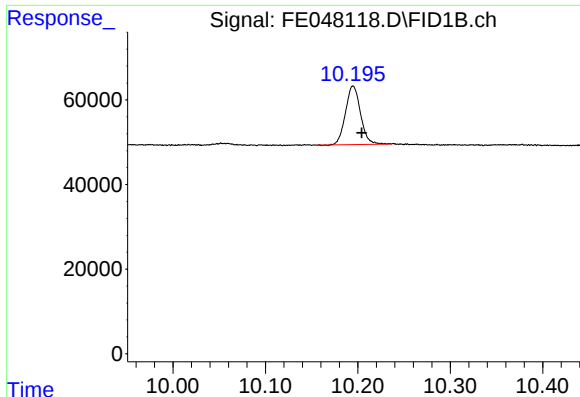
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 168061
Conc: 1.22 ug/ml



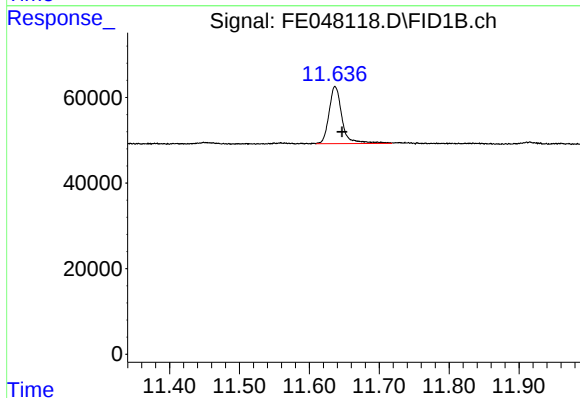
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 159658
Conc: 1.17 ug/ml



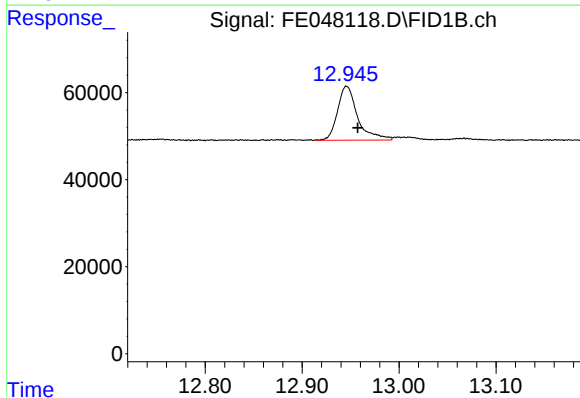
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.009 min
Response: 156059
Conc: 1.16 ug/ml



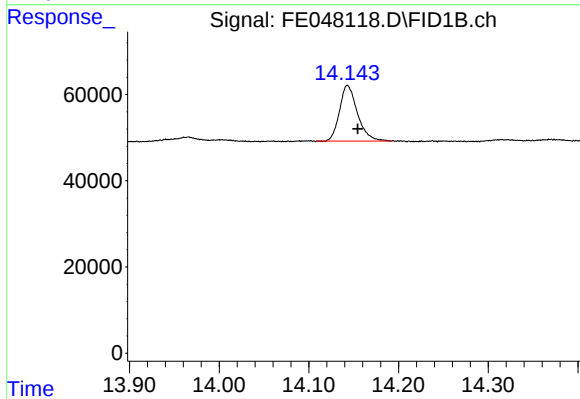
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.010 min
Response: 172823
Conc: 1.28 ug/ml m



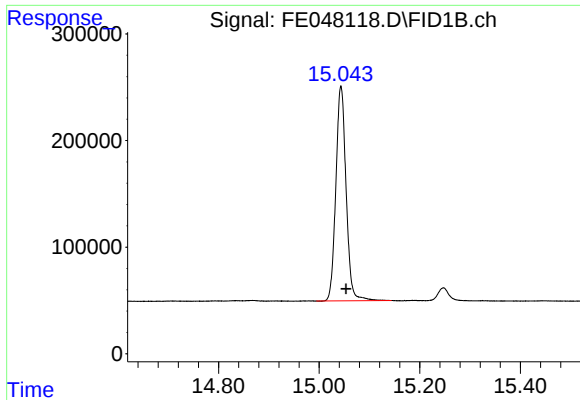
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.013 min
Response: 178476
Conc: 1.31 ug/ml m



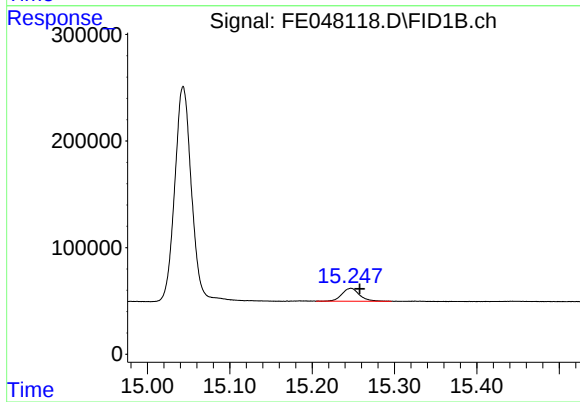
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 179830
Conc: 1.37 ug/ml



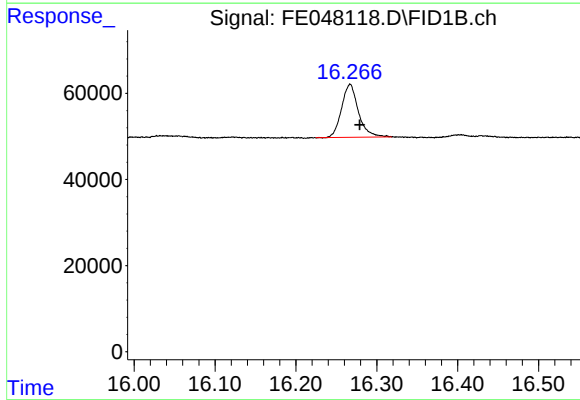
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.010 min
Response: 2849086
Conc: 24.71 ug/ml



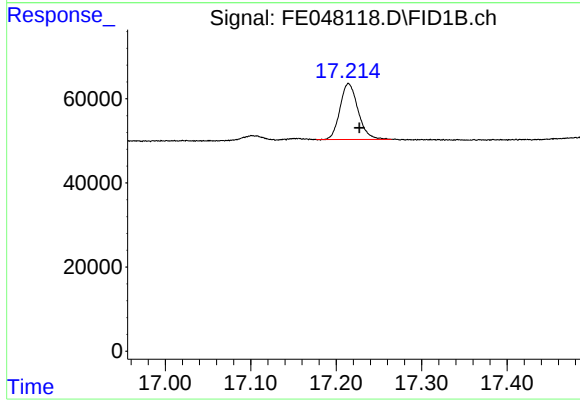
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 177154
Conc: 1.35 ug/ml



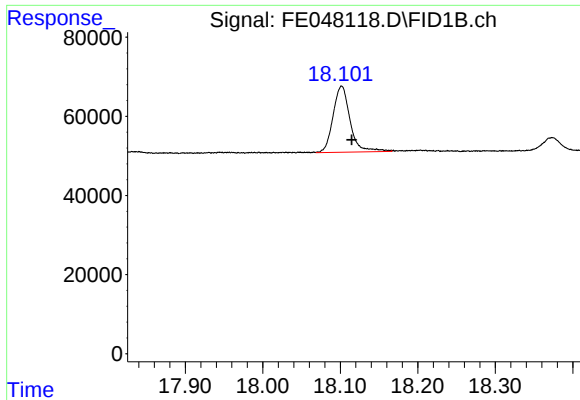
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 178377
Conc: 1.37 ug/ml



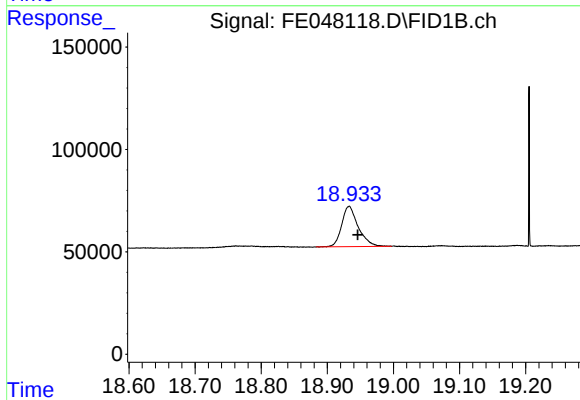
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.013 min
Response: 195331
Conc: 1.51 ug/ml



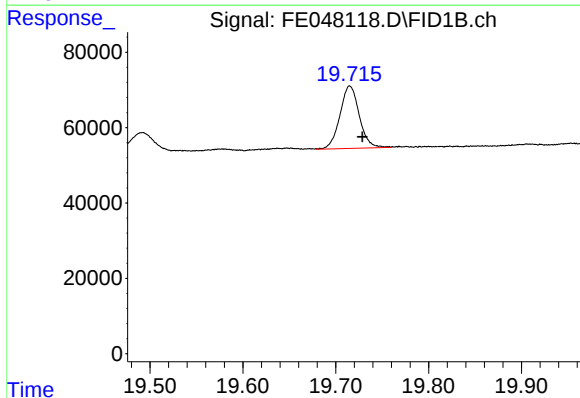
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.014 min
Response: 254725
Conc: 1.92 ug/ml m



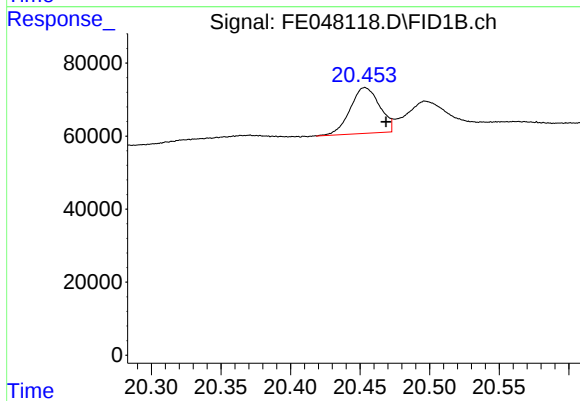
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.013 min
Response: 342046
Conc: 2.38 ug/ml



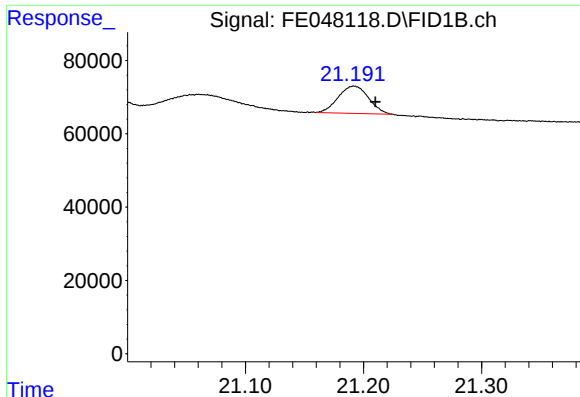
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.014 min
Response: 240166
Conc: 1.78 ug/ml m



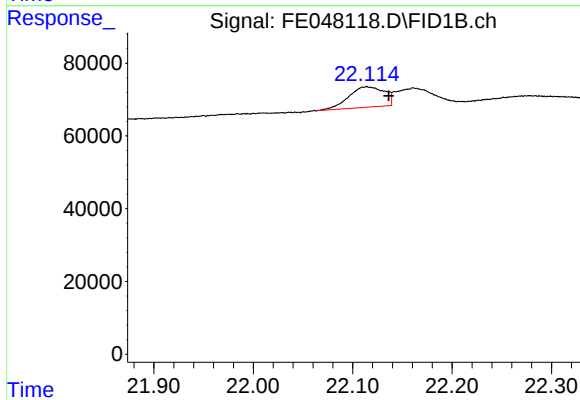
#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 185537
Conc: 1.40 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.019 min
Response: 132912
Conc: 1.08 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: -0.022 min
Response: 141697
Conc: 1.12 ug/ml m