

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048139.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2024 03:05
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:48:58 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	1782959	15.466 ug/ml
Target Compounds			
1) N-OCTANE	2.074	97471	0.690 ug/ml
2) N-DECANE	4.593	113972	0.821 ug/ml
3) N-DODECANE	6.759	106334	0.774 ug/ml
4) N-TETRADECANE	8.587	105170	0.773 ug/ml
5) N-HEXADECANE	10.194	106098	0.791 ug/ml
6) N-OCTADECANE	11.635	109652	0.812 ug/ml
7) N-EICOSANE	12.945	123649	0.905 ug/ml
8) N-DOCOSANE	14.142	154453	1.173 ug/ml
10) N-TETRACOSANE	15.244	202483	1.547 ug/ml
11) N-HEXACOSANE	16.265	236532	1.818 ug/ml
12) N-OCTACOSANE	17.213	285584	2.210 ug/ml
13) N-TRIACONTANE	18.099	376964	2.835 ug/ml
14) N-DOTRIACONTANE	18.931	483112	3.359 ug/ml
15) N-TETRATRIACONTANE	19.713	342254	2.536 ug/ml
16) N-HEXATRIACONTANE	20.453	305273	2.300 ug/ml
17) N-OCTATRIACONTANE	21.191	262641	2.126 ug/ml
18) N-TETRACONTANE	22.110	315031	2.497 ug/ml

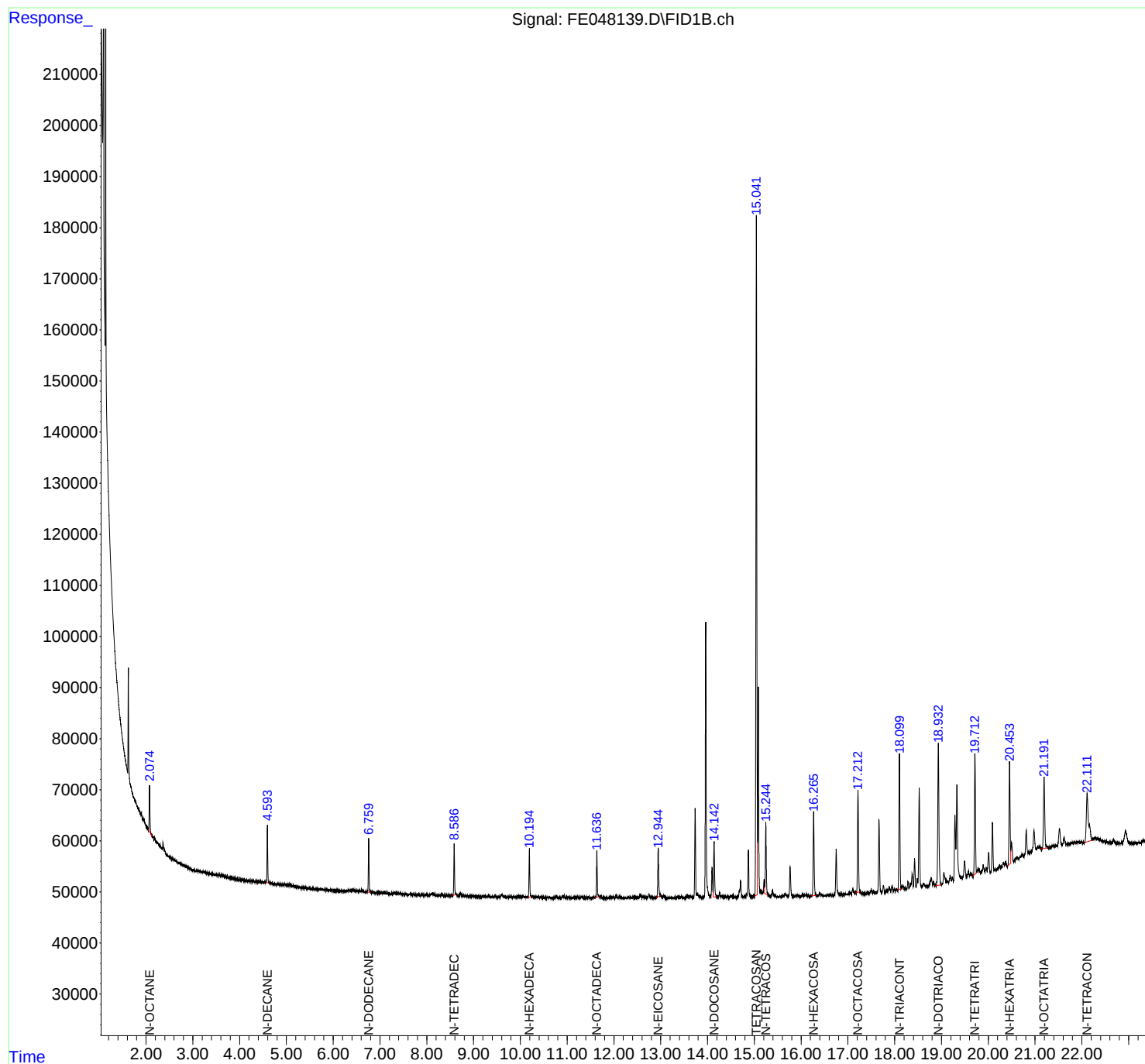
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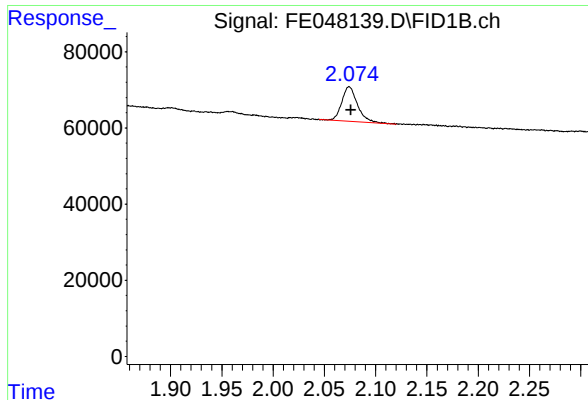
(m)=manual int.

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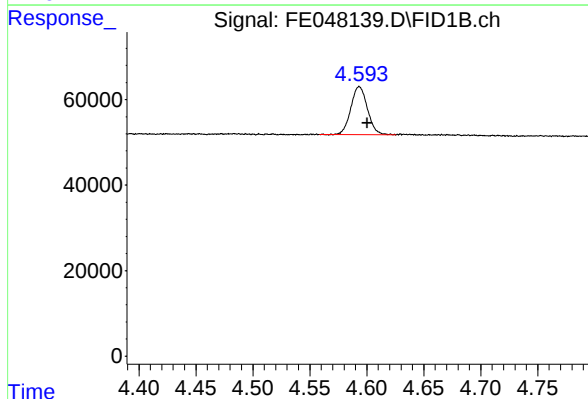
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





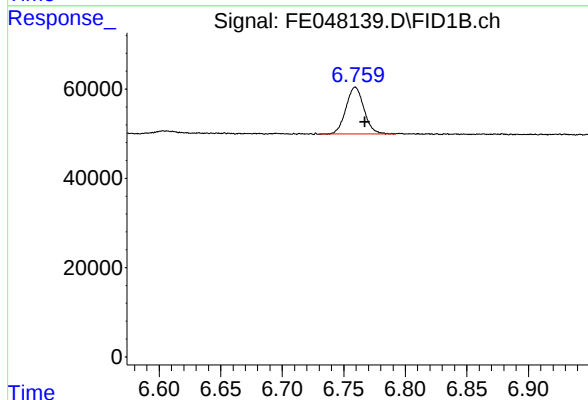
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.002 min
Response: 97471
Conc: 0.69 ug/ml



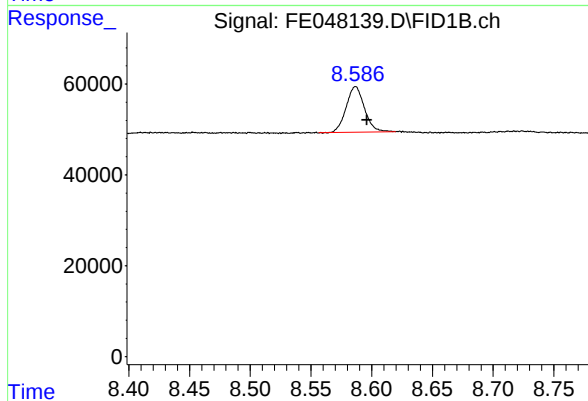
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 113972
Conc: 0.82 ug/ml



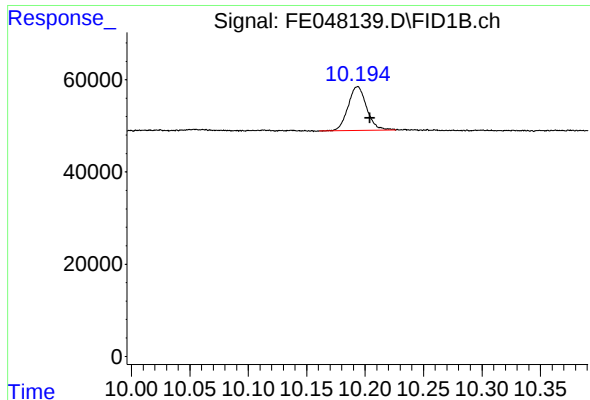
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 106334
Conc: 0.77 ug/ml



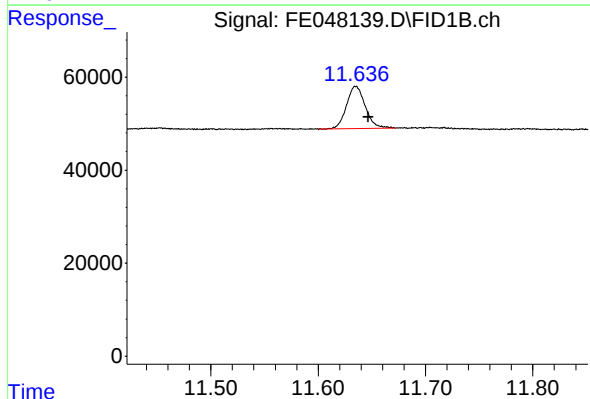
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 105170
Conc: 0.77 ug/ml



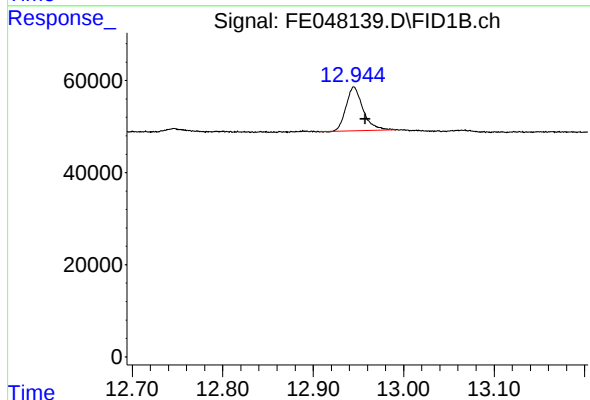
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 106098
Conc: 0.79 ug/ml



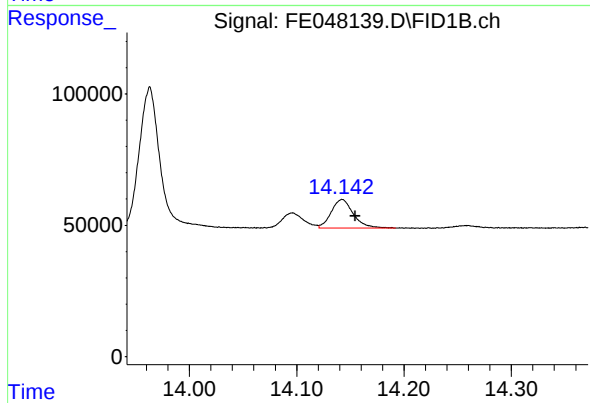
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 109652
Conc: 0.81 ug/ml



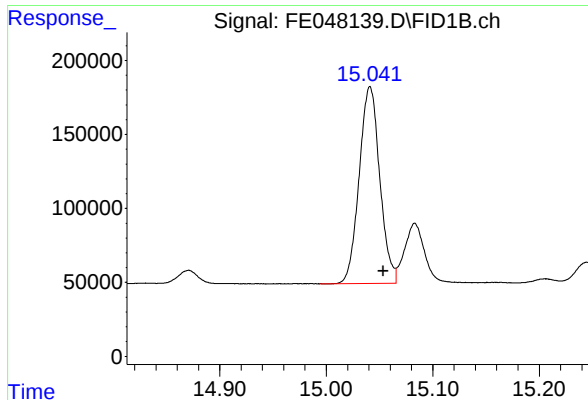
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.012 min
Response: 123649
Conc: 0.91 ug/ml



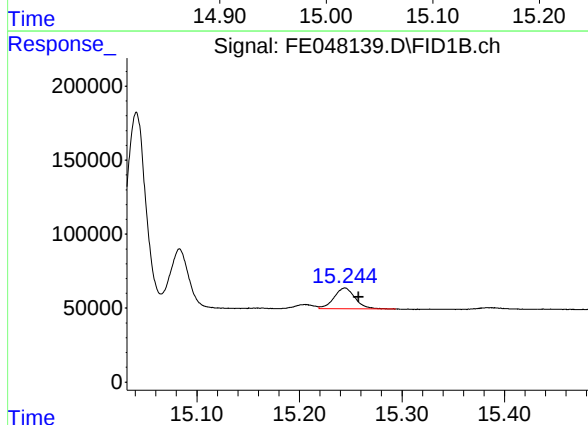
#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: -0.012 min
Response: 154453
Conc: 1.17 ug/ml



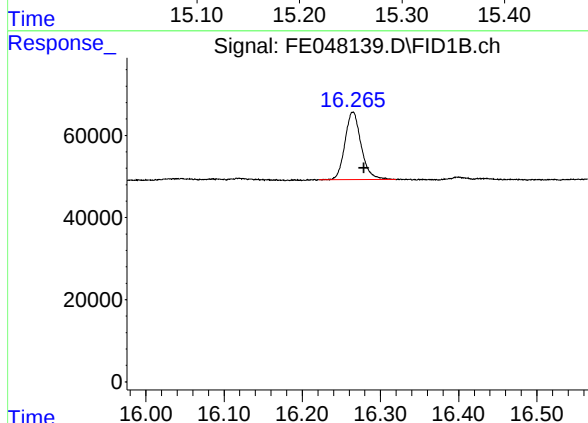
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: -0.012 min
Response: 1782959
Conc: 15.47 ug/ml



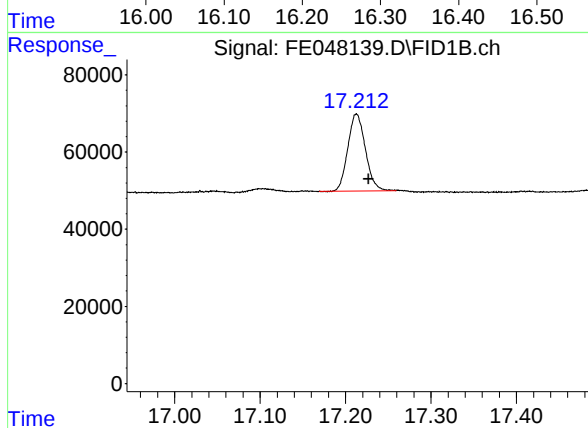
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: -0.013 min
Response: 202483
Conc: 1.55 ug/ml



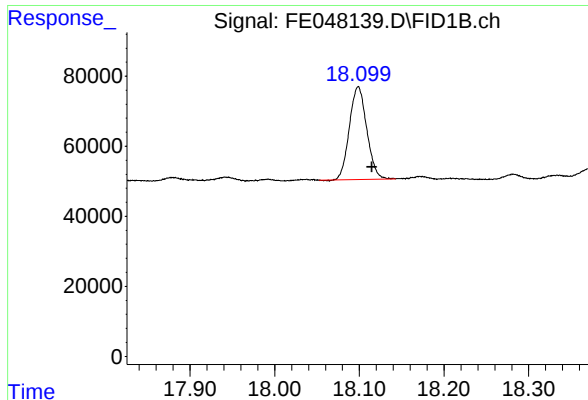
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.014 min
Response: 236532
Conc: 1.82 ug/ml



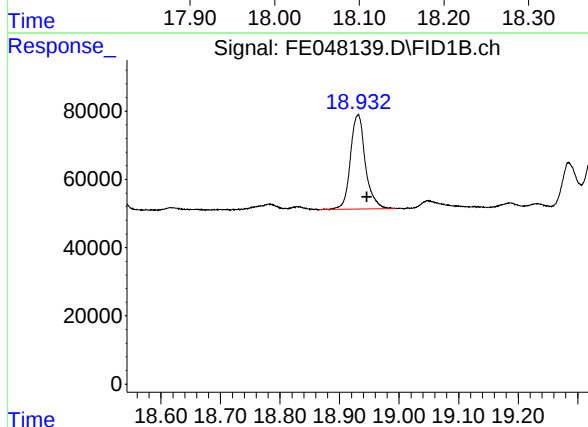
#12 N-OCTACOSANE

R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 285584
Conc: 2.21 ug/ml



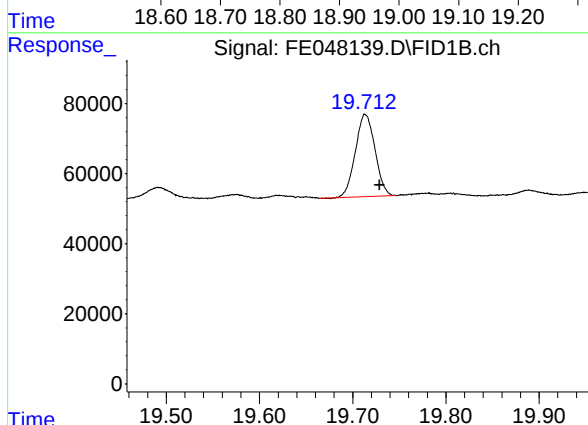
#13 N-TRIACONTANE

R.T.: 18.099 min
Delta R.T.: -0.016 min
Response: 376964
Conc: 2.84 ug/ml



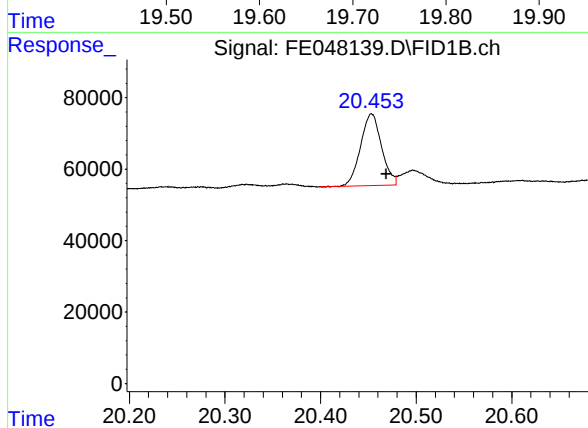
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: -0.015 min
Response: 483112
Conc: 3.36 ug/ml



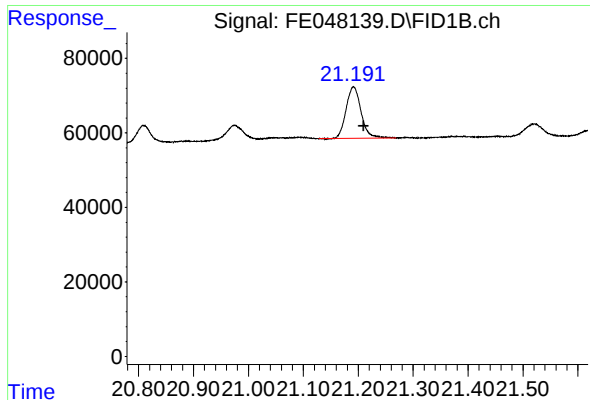
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.015 min
Response: 342254
Conc: 2.54 ug/ml



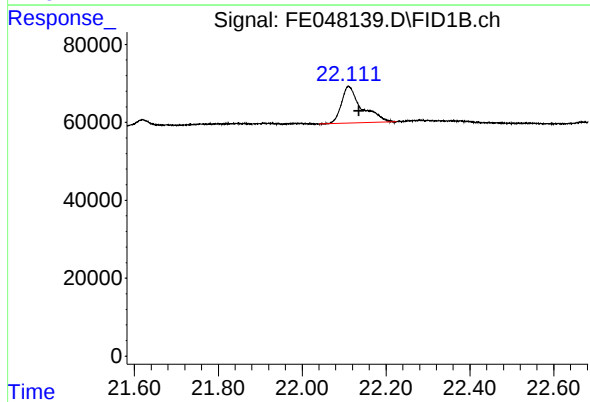
#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 305273
Conc: 2.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.019 min
Response: 262641
Conc: 2.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.026 min
Response: 315031
Conc: 2.50 ug/ml