

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009810.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 15:43
 Operator : AJ\MA
 Sample : N1282-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.431	1304388	9.982 ug/ml
Target Compounds			
1) N-OCTANE	2.166	1719187	12.436 ug/ml
2) N-DECANE	4.225	2021661	14.294 ug/ml
3) N-DODECANE	6.230	2055986	14.368 ug/ml
4) N-TETRADECANE	8.053	443107	3.015 ug/ml
5) N-HEXADECANE	9.605	1982021	13.249 ug/ml
6) N-OCTADECANE	11.040	2135723	13.853 ug/ml
7) N-EICOSANE	12.344	1963207	12.987 ug/ml
8) N-DOCOSANE	13.536	1966279	13.222 ug/ml
10) N-TETRACOSANE	14.635	1921625	12.958 ug/ml
11) N-HEXACOSANE	15.649	1897774	12.980 ug/ml
12) N-OCTACOSANE	16.641	180399	1.243 ug/ml
13) N-TRIACONTANE	17.480	1858881	12.991 ug/ml
14) N-DOTRIACONTANE	18.309	2318188	17.035 ug/ml
15) N-TETRATRIACONTANE	19.089	2938919	24.744 ug/ml
16) N-HEXATRIACONTANE	19.872	325068	3.153 ug/ml
17) N-OCTATRIACONTANE	20.530	538977	6.044 ug/ml
18) N-TETRACONTANE	21.343	1293401	14.239 ug/ml

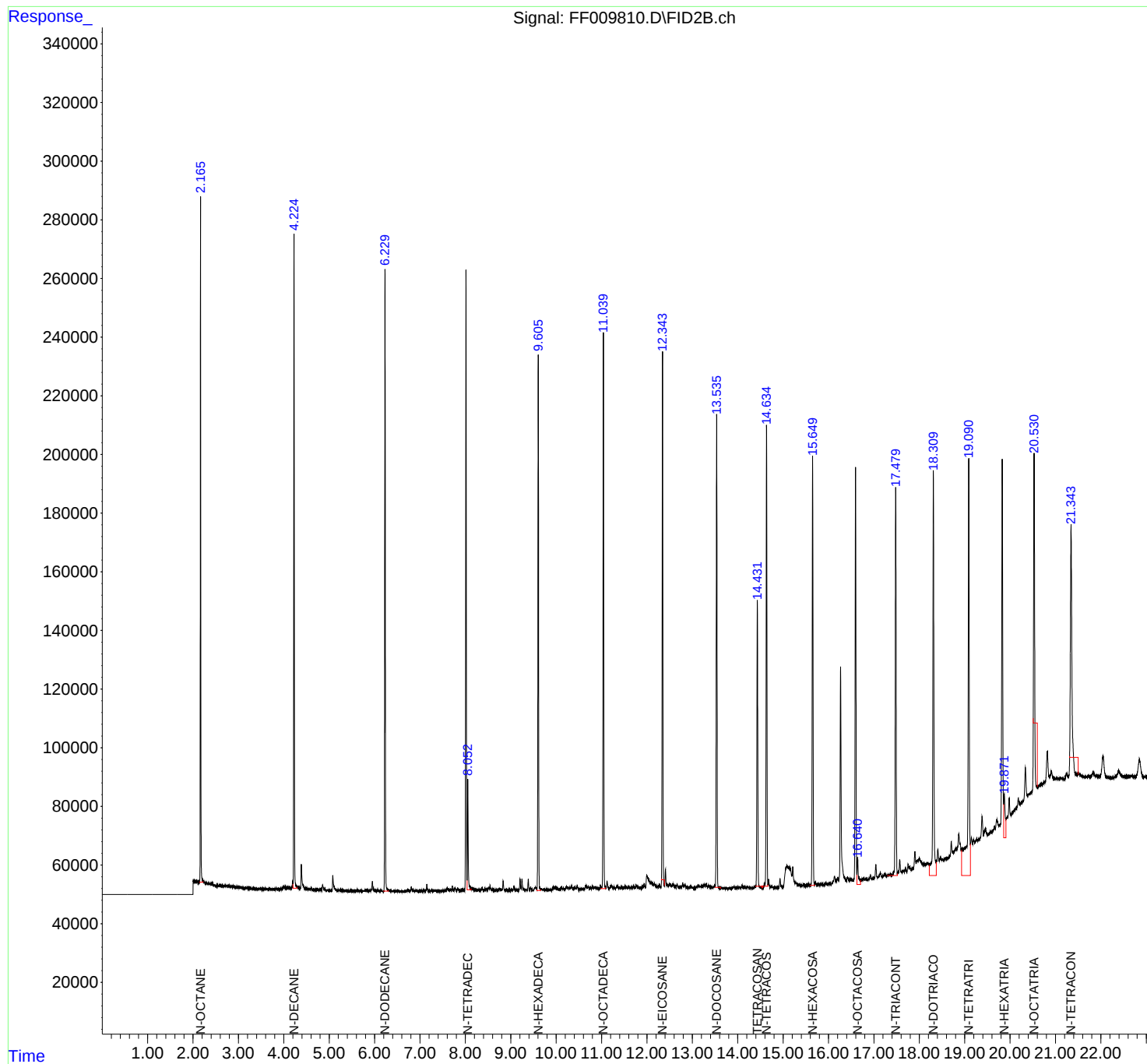
(f)=RT Delta > 1/2 Window

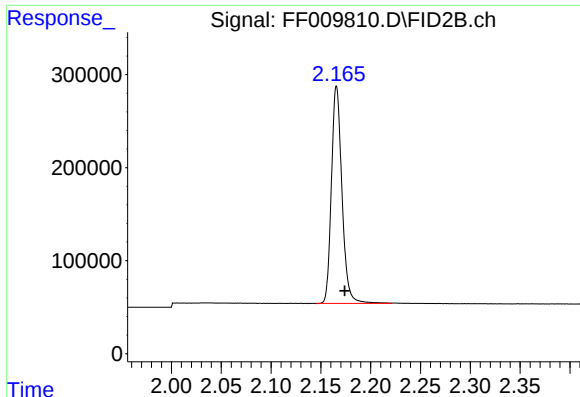
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
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Signal(s) : FID2B.ch
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Operator : AJ\MA
Sample : N1282-01MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

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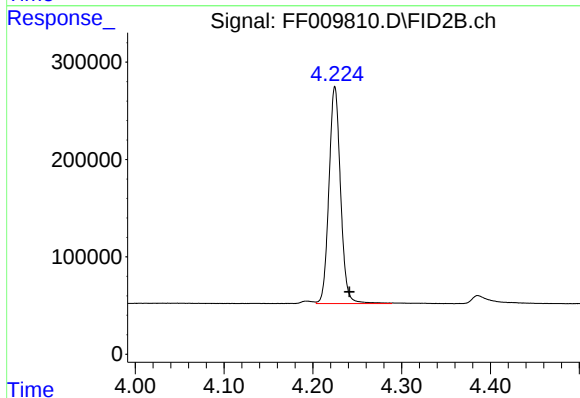
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





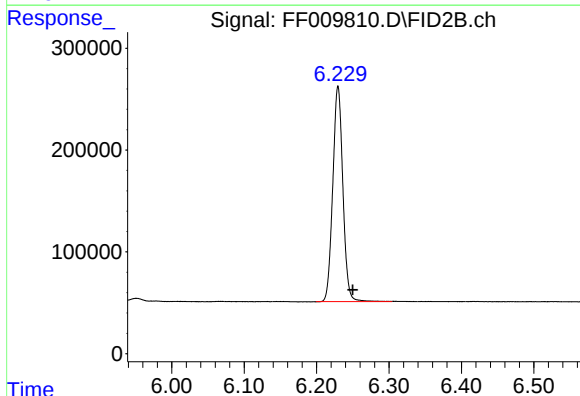
#1 N-OCTANE

R.T.: 2.166 min
Delta R.T.: -0.008 min
Response: 1719187
Conc: 12.44 ug/ml



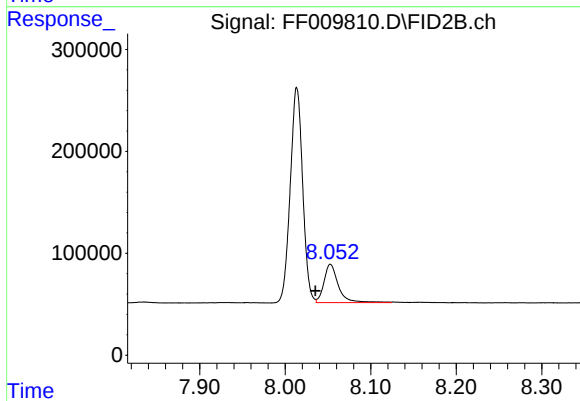
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.016 min
Response: 2021661
Conc: 14.29 ug/ml



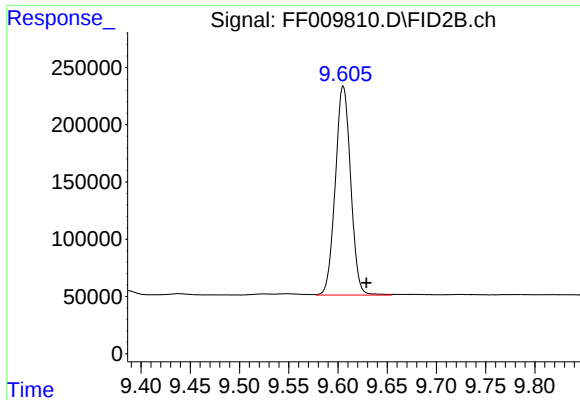
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 2055986
Conc: 14.37 ug/ml



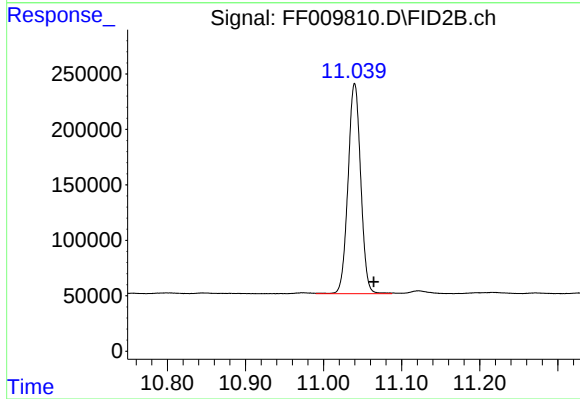
#4 N-TETRADECANE

R.T.: 8.053 min
Delta R.T.: 0.017 min
Response: 443107
Conc: 3.02 ug/ml



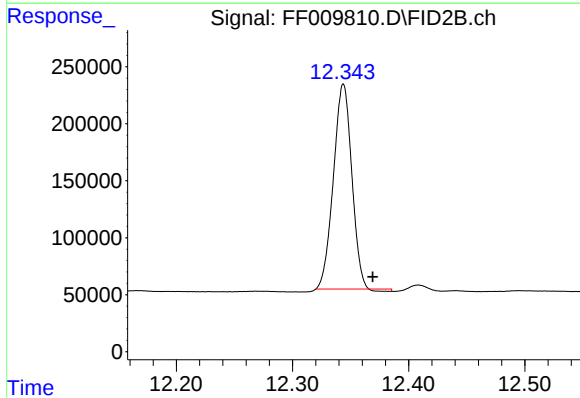
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.023 min
Response: 1982021
Conc: 13.25 ug/ml



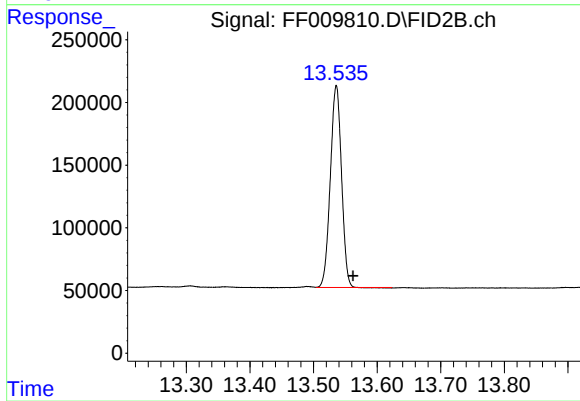
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 2135723
Conc: 13.85 ug/ml



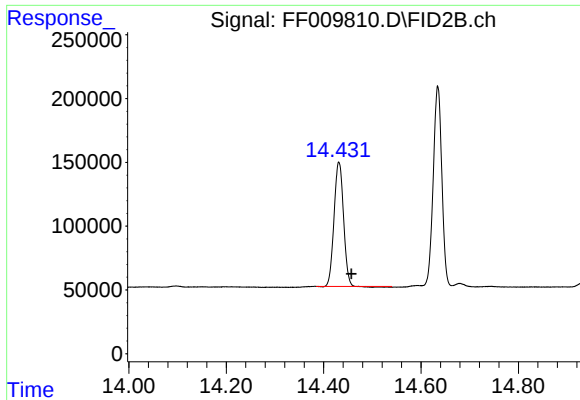
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.025 min
Response: 1963207
Conc: 12.99 ug/ml



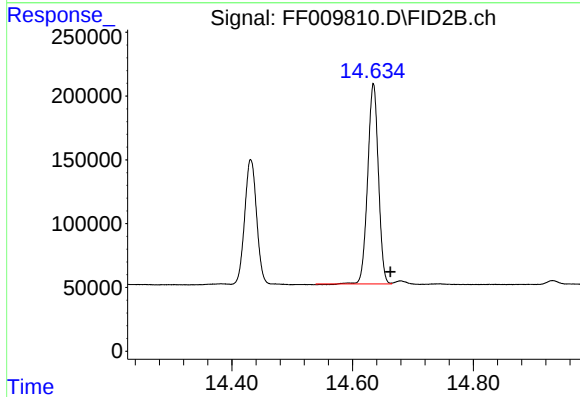
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.026 min
Response: 1966279
Conc: 13.22 ug/ml



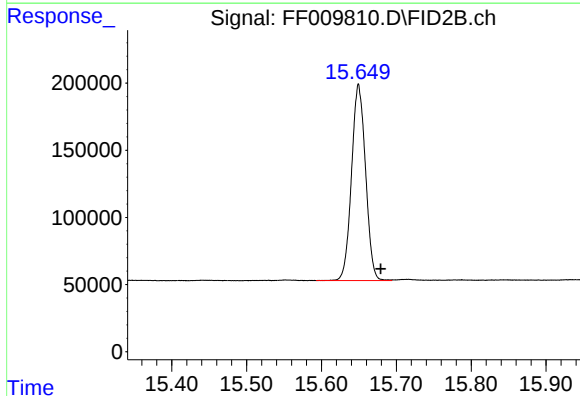
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: -0.026 min
Response: 1304388
Conc: 9.98 ug/ml



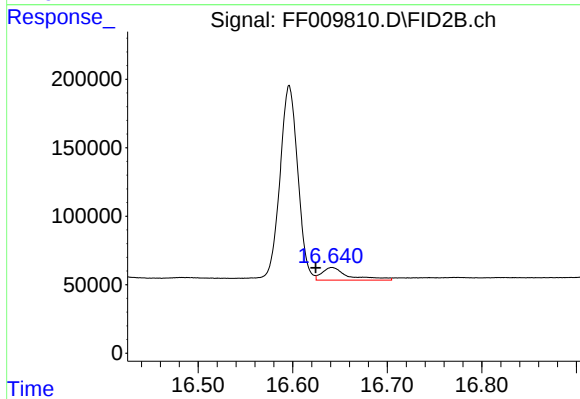
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.028 min
Response: 1921625
Conc: 12.96 ug/ml



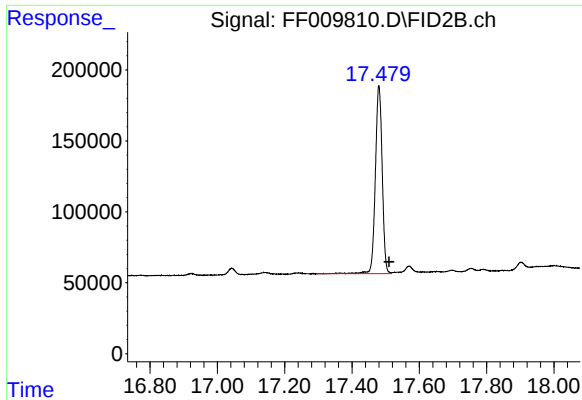
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.030 min
Response: 1897774
Conc: 12.98 ug/ml



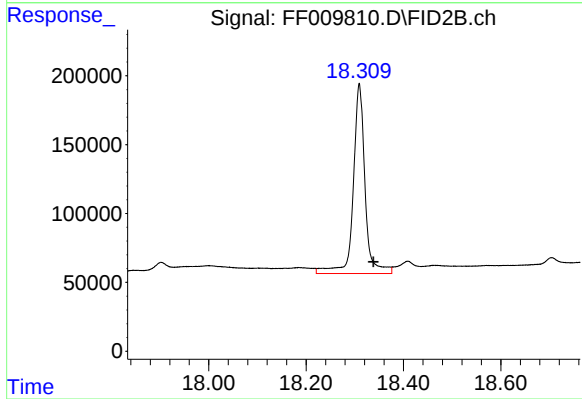
#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: 0.017 min
Response: 180399
Conc: 1.24 ug/ml



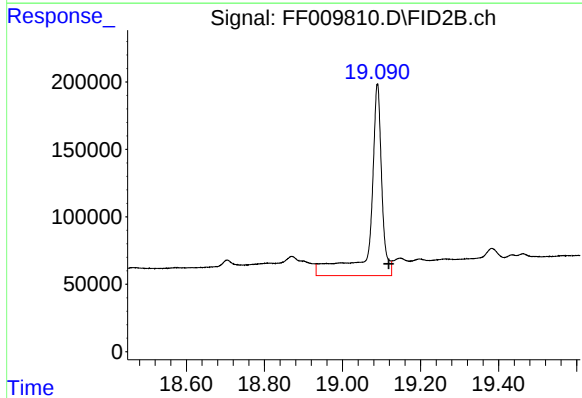
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.030 min
Response: 1858881
Conc: 12.99 ug/ml



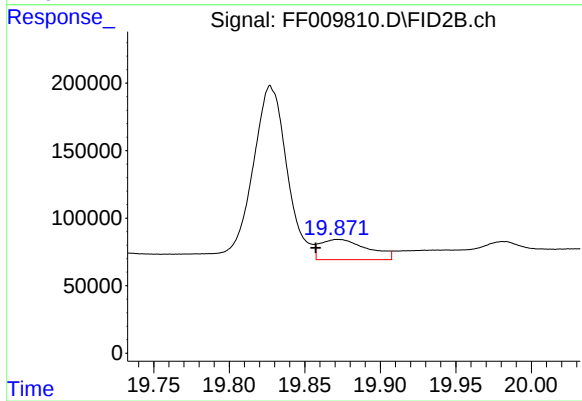
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.029 min
Response: 2318188
Conc: 17.04 ug/ml



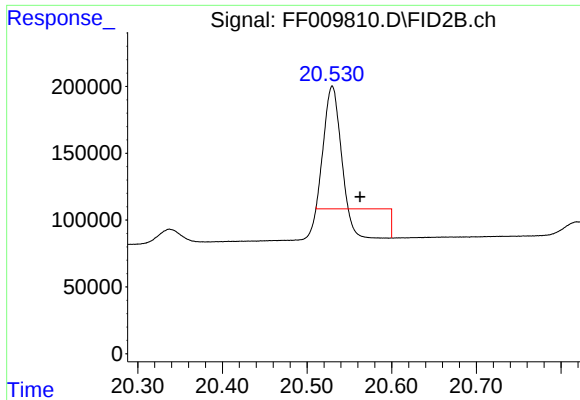
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.029 min
Response: 2938919
Conc: 24.74 ug/ml



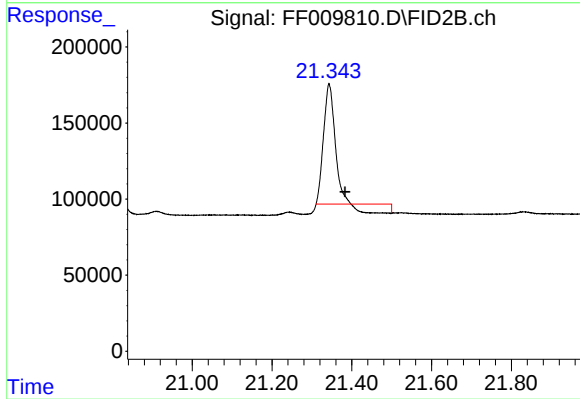
#16 N-HEXATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.015 min
Response: 325068
Conc: 3.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: -0.033 min
Response: 538977
Conc: 6.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: -0.040 min
Response: 1293401
Conc: 14.24 ug/ml