

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121119\
 Data File : FG006334.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2019 15:17
 Operator : DD\AJ
 Sample : PB125384BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 01:00:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 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...	14.497	1560695	19.882 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1533554	16.230 ug/ml
2) N-DECANE	4.417	1752820	18.163 ug/ml
3) N-DODECANE	6.400	1798820	18.447 ug/ml
4) N-TETRADECANE	8.159	1781150	18.298 ug/ml
5) N-HEXADECANE	9.730	1782936	18.235 ug/ml
6) N-OCTADECANE	11.145	1772498	18.482 ug/ml
7) N-EICOSANE	12.434	1769097	18.572 ug/ml
8) N-DOCOSANE	13.613	1764861	19.006 ug/ml
10) N-TETRACOSANE	14.697	1768748	19.429 ug/ml
11) N-HEXACOSANE	15.701	1762649	19.638 ug/ml
12) N-OCTACOSANE	16.634	1786376	19.429 ug/ml
13) N-TRIACONTANE	17.506	1807890	18.456 ug/ml
14) N-DOTRIACONTANE	18.326	1727505	18.801 ug/ml
15) N-TETRATRIACONTANE	19.096	1574004	18.081 ug/ml
16) N-HEXATRIACONTANE	19.826	1349400	16.151 ug/ml
17) N-OCTATRIACONTANE	20.523	1177679	15.397 ug/ml
18) N-TETRACONTANE	21.321	1137195	14.557 ug/ml

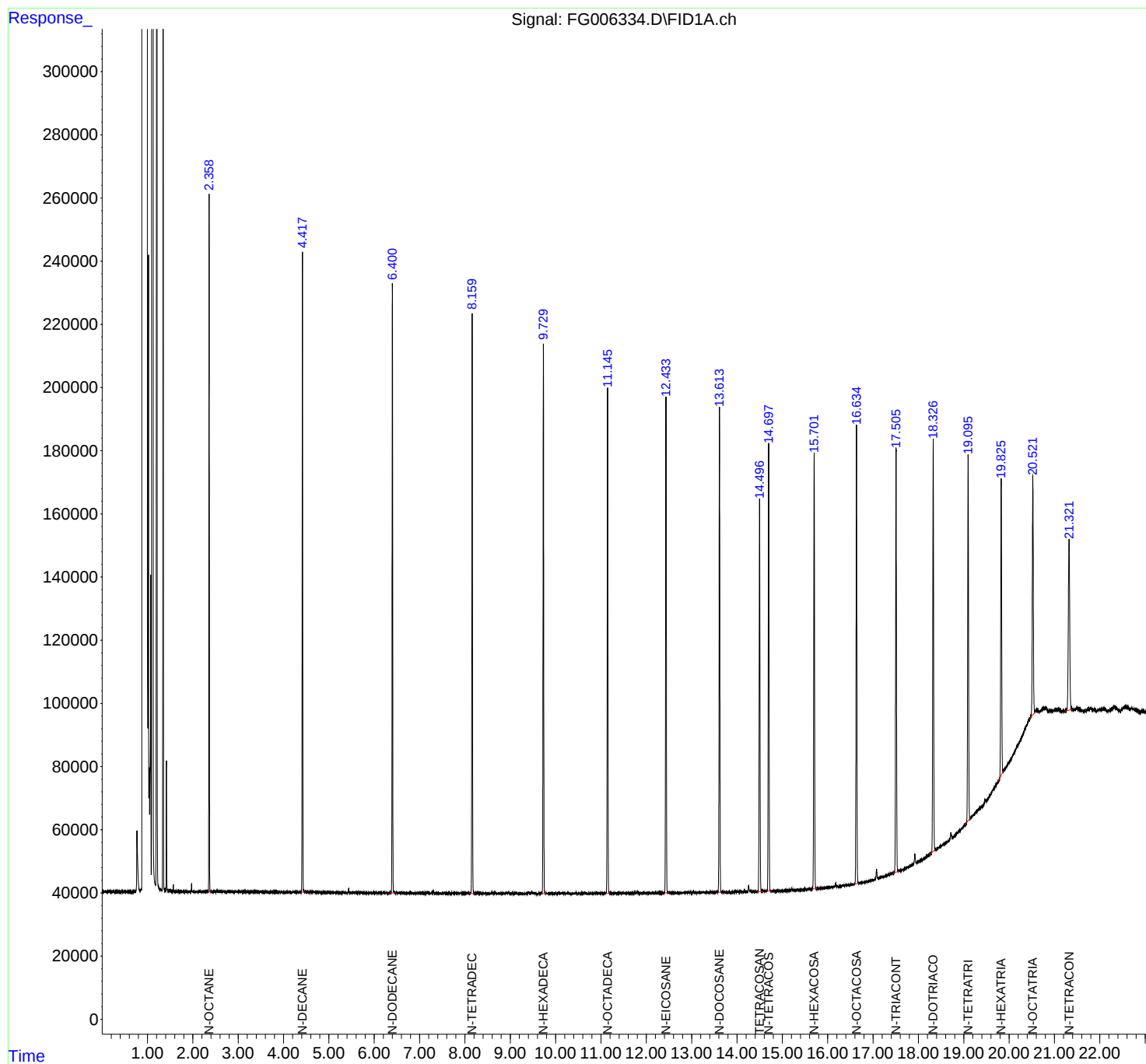
(f)=RT Delta > 1/2 Window

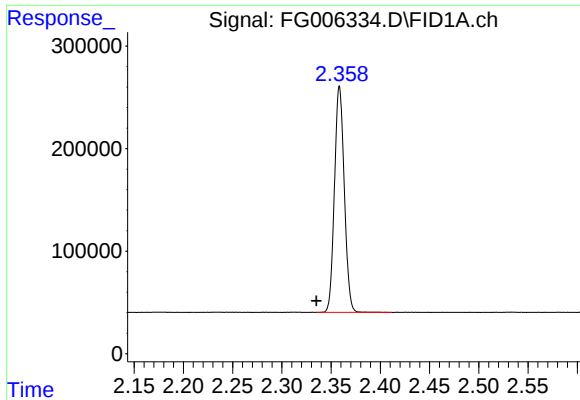
(m)=manual int.

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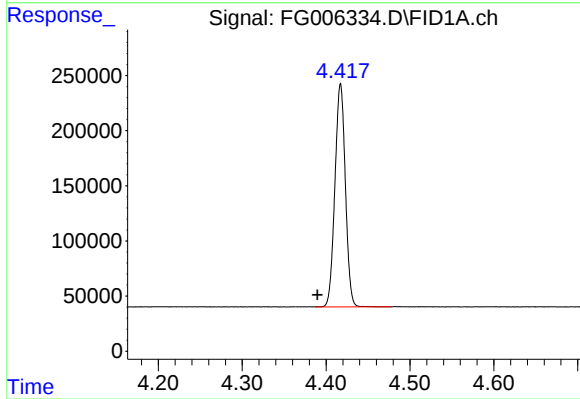
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





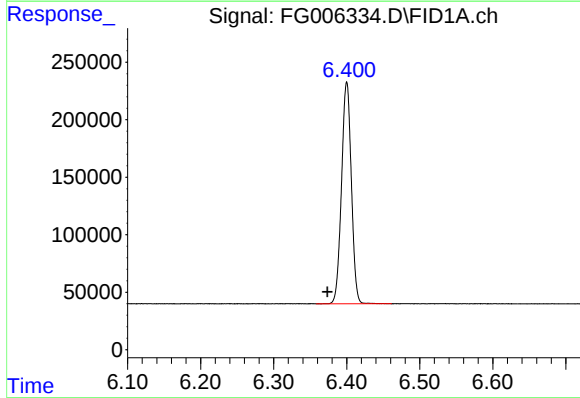
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.024 min
Response: 1533554
Conc: 16.23 ug/ml



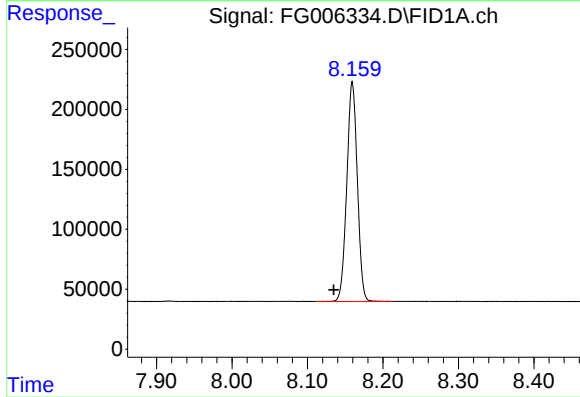
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.027 min
Response: 1752820
Conc: 18.16 ug/ml



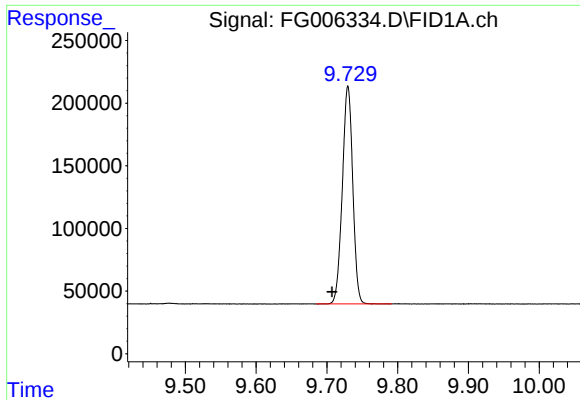
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.027 min
Response: 1798820
Conc: 18.45 ug/ml



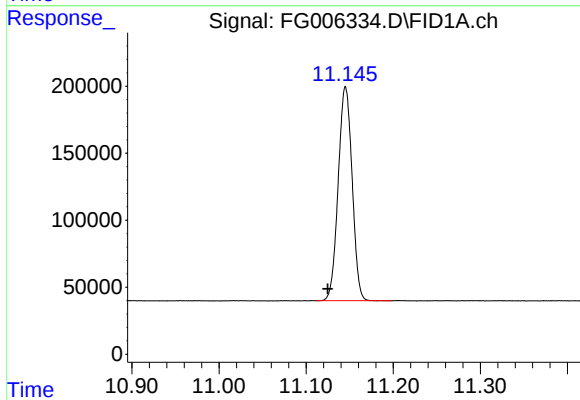
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.025 min
Response: 1781150
Conc: 18.30 ug/ml



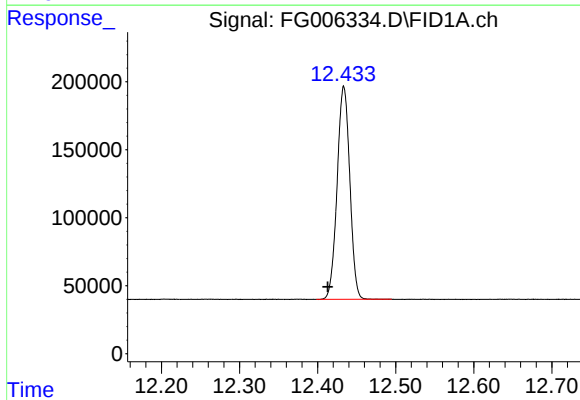
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: 0.023 min
Response: 1782936
Conc: 18.24 ug/ml



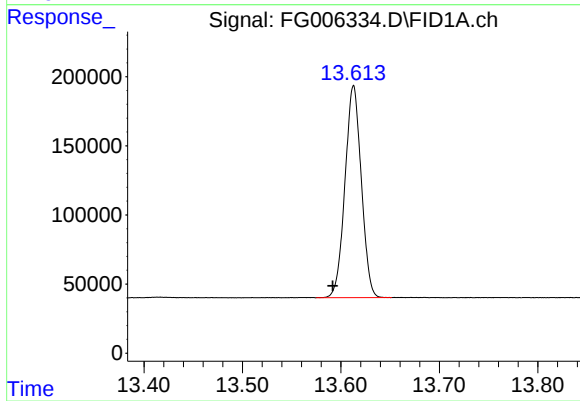
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: 0.021 min
Response: 1772498
Conc: 18.48 ug/ml



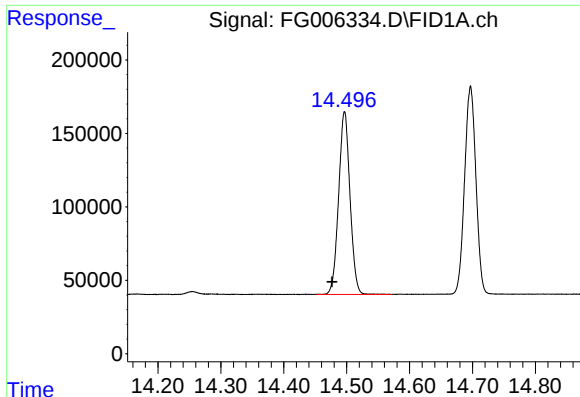
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: 0.020 min
Response: 1769097
Conc: 18.57 ug/ml



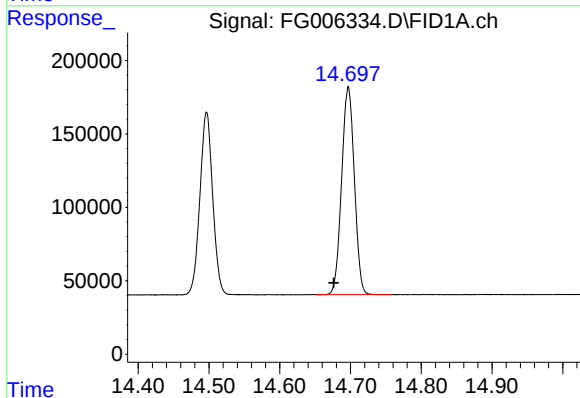
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.021 min
Response: 1764861
Conc: 19.01 ug/ml



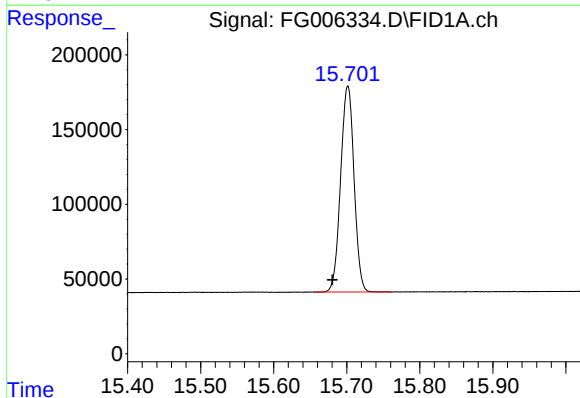
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.497 min
Delta R.T.: 0.020 min
Response: 1560695
Conc: 19.88 ug/ml



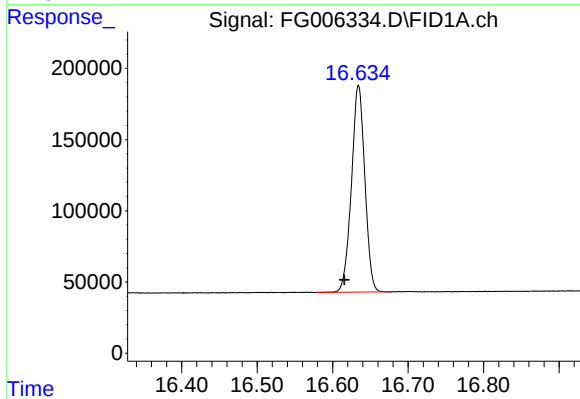
#10 N-TETRACOSANE

R.T.: 14.697 min
Delta R.T.: 0.020 min
Response: 1768748
Conc: 19.43 ug/ml



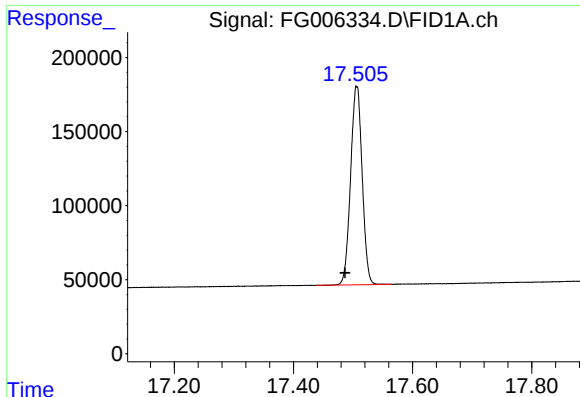
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.021 min
Response: 1762649
Conc: 19.64 ug/ml



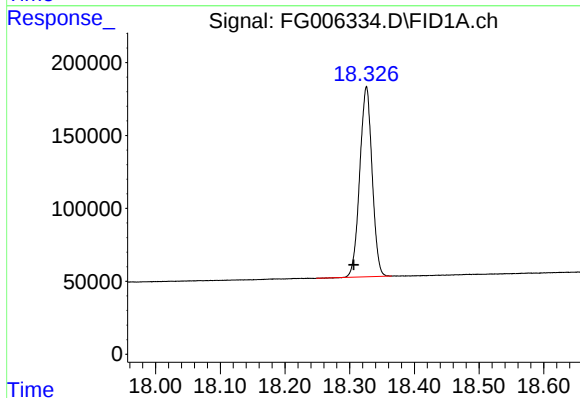
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: 0.019 min
Response: 1786376
Conc: 19.43 ug/ml



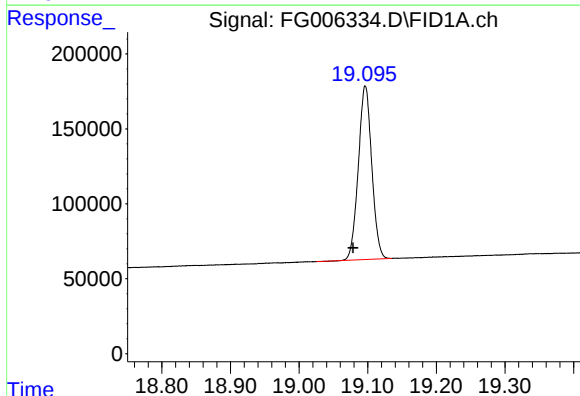
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.020 min
Response: 1807890
Conc: 18.46 ug/ml



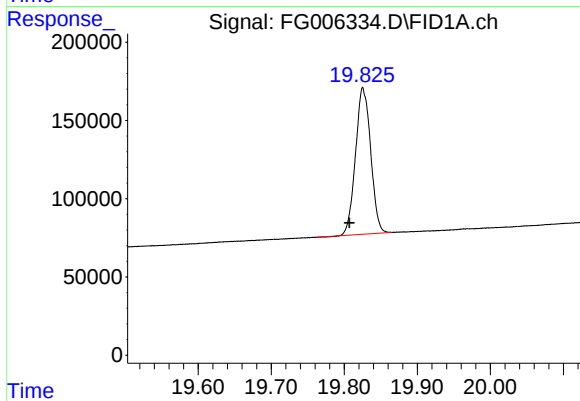
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.019 min
Response: 1727505
Conc: 18.80 ug/ml



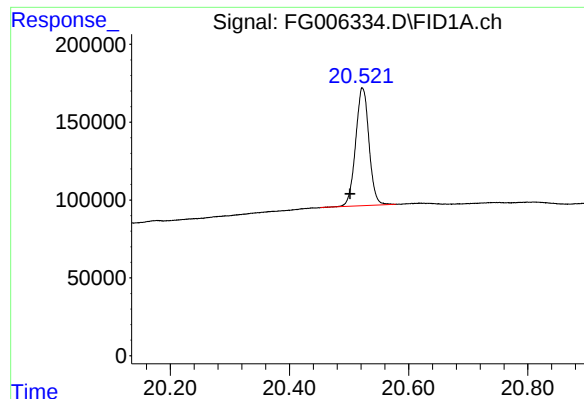
#15 N-TETRATRIACONTANE

R.T.: 19.096 min
Delta R.T.: 0.018 min
Response: 1574004
Conc: 18.08 ug/ml



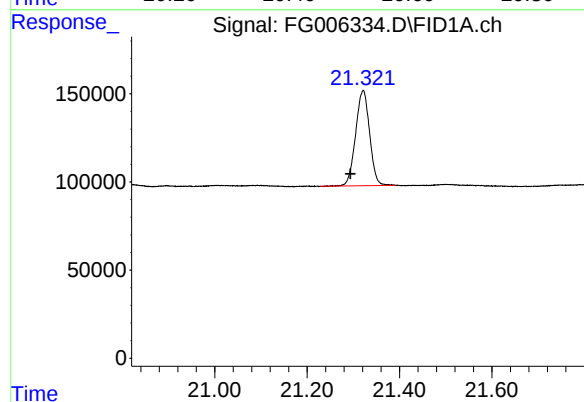
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: 0.019 min
Response: 1349400
Conc: 16.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.523 min
Delta R.T.: 0.021 min
Response: 1177679
Conc: 15.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: 0.027 min
Response: 1137195
Conc: 14.56 ug/ml