

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006475.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 19:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:24:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.533	4749058	44.989 ug/ml
Target Compounds			
1) N-OCTANE	2.429	5310808	56.912 ug/ml
2) N-DECANE	4.488	5906466	60.773 ug/ml
3) N-DODECANE	6.462	6088398	59.646 ug/ml
4) N-TETRADECANE	8.214	6045748	55.442 ug/ml
5) N-HEXADECANE	9.779	5971251	50.927 ug/ml
6) N-OCTADECANE	11.190	5779963	47.808 ug/ml
7) N-EICOSANE	12.474	5684968	45.889 ug/ml
8) N-DOCOSANE	13.650	5526639	45.038 ug/ml
10) N-TETRACOSANE	14.734	5438809	44.841 ug/ml
11) N-HEXACOSANE	15.735	5427191	45.477 ug/ml
12) N-OCTACOSANE	16.668	5465765	46.201 ug/ml
13) N-TRIACONTANE	17.538	5457056	46.269 ug/ml
14) N-DOTRIACONTANE	18.354	5065415	46.396 ug/ml
15) N-TETRATRIACONTANE	19.121	4515024	45.425 ug/ml
16) N-HEXATRIACONTANE	19.847	3865455	44.116 ug/ml
17) N-OCTATRIACONTANE	20.540	3455034	45.176 ug/ml
18) N-TETRACONTANE	21.338	3446959	47.051 ug/ml

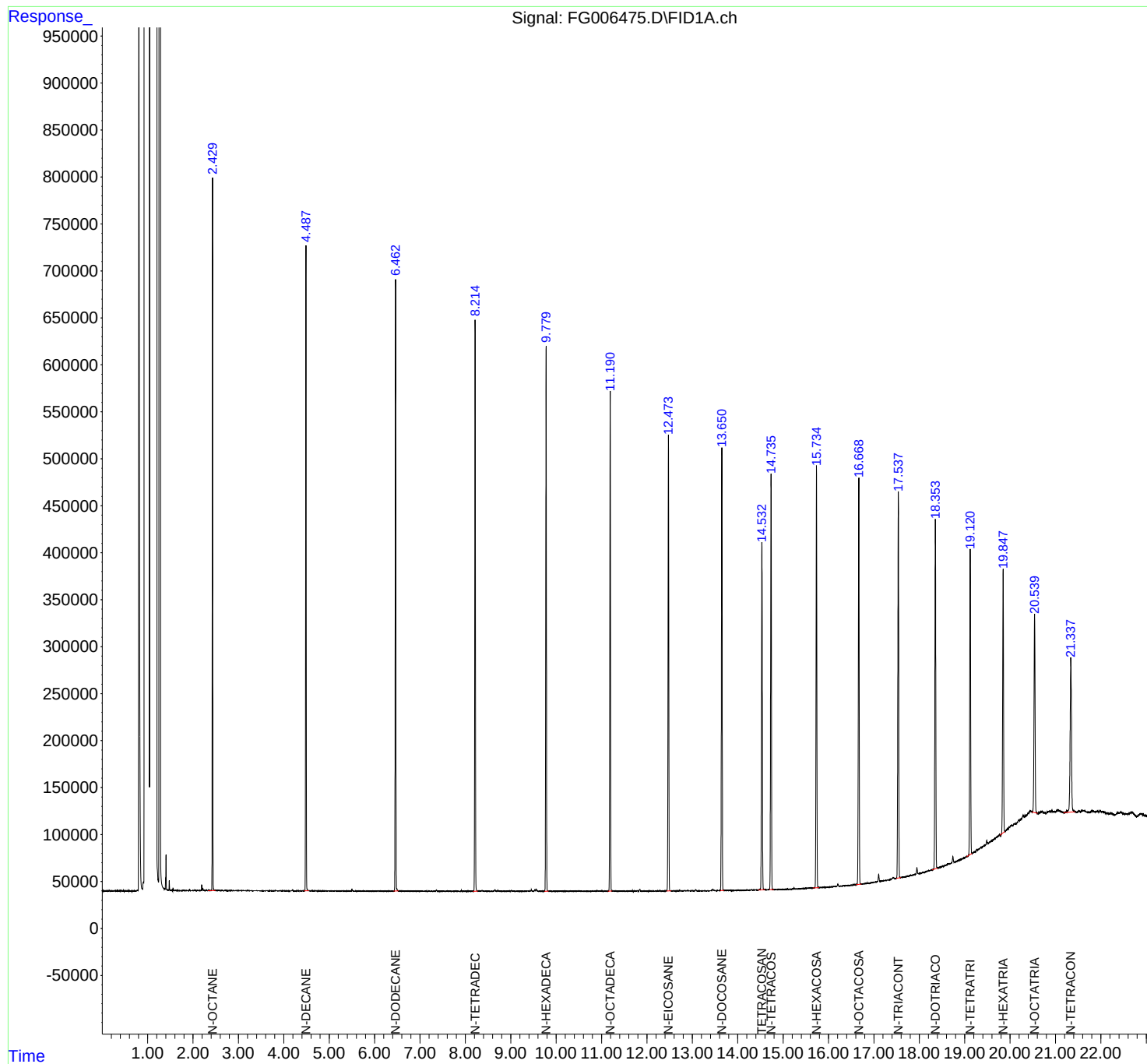
(f)=RT Delta > 1/2 Window

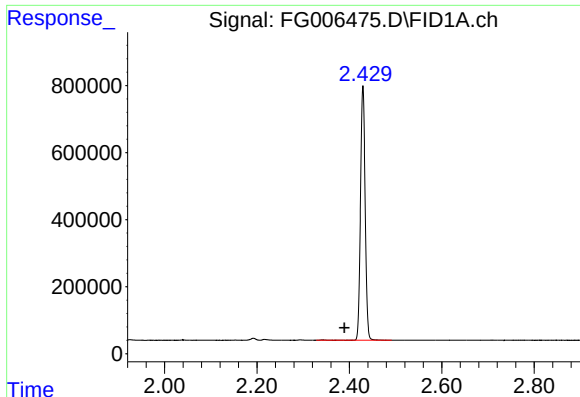
(m)=manual int.

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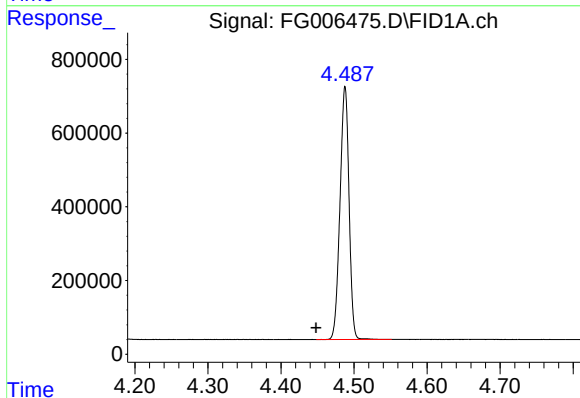
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





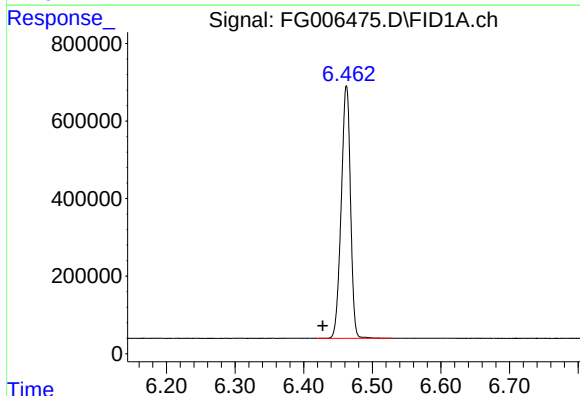
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.040 min
Response: 5310808
Conc: 56.91 ug/ml



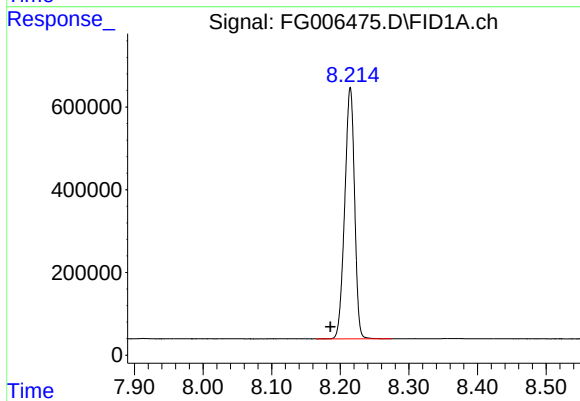
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.040 min
Response: 5906466
Conc: 60.77 ug/ml



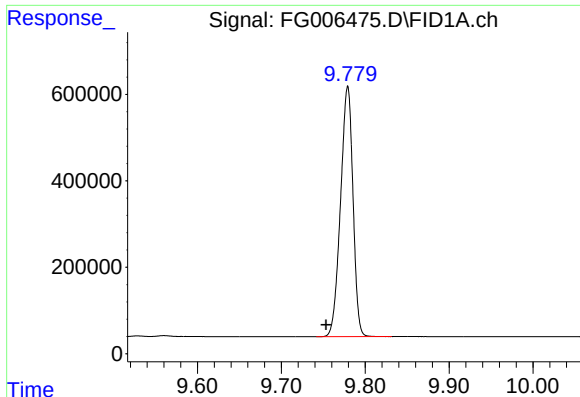
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: 0.034 min
Response: 6088398
Conc: 59.65 ug/ml



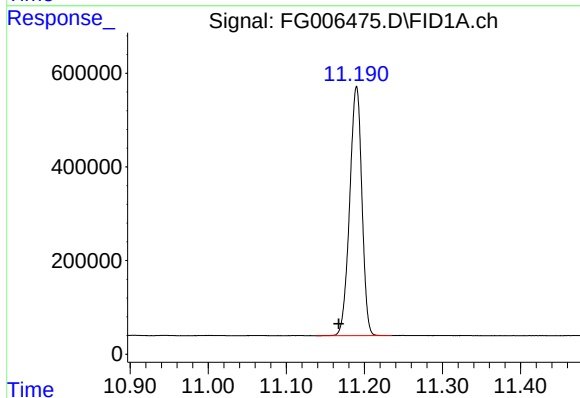
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 6045748
Conc: 55.44 ug/ml



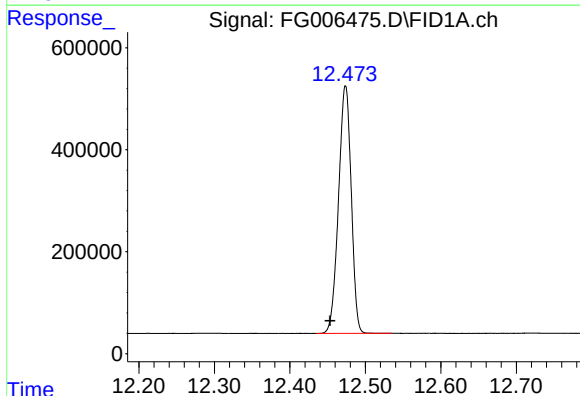
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.025 min
Response: 5971251
Conc: 50.93 ug/ml



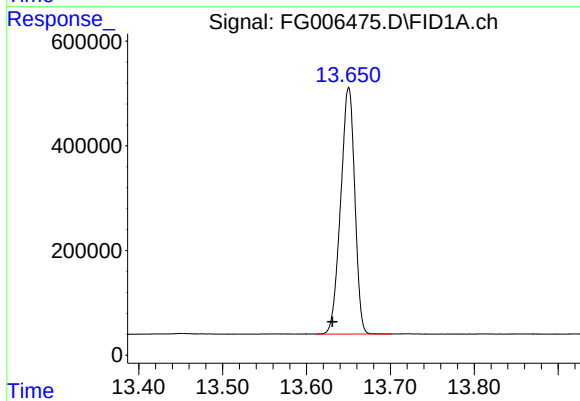
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: 0.023 min
Response: 5779963
Conc: 47.81 ug/ml



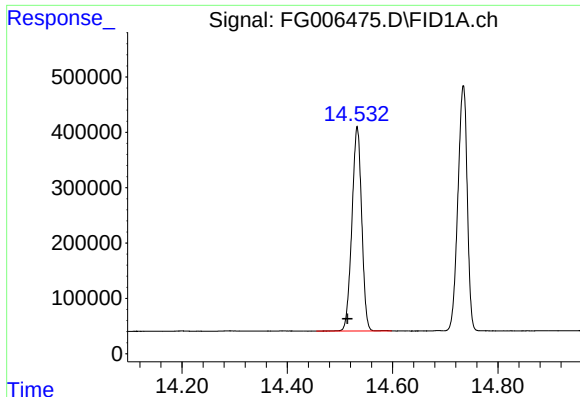
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.020 min
Response: 5684968
Conc: 45.89 ug/ml



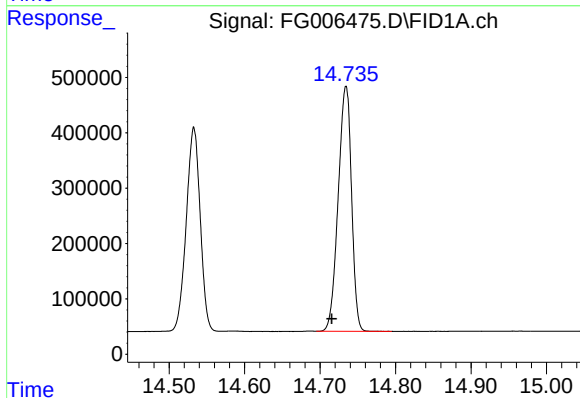
#8 N-DOCOSANE

R.T.: 13.650 min
Delta R.T.: 0.019 min
Response: 5526639
Conc: 45.04 ug/ml



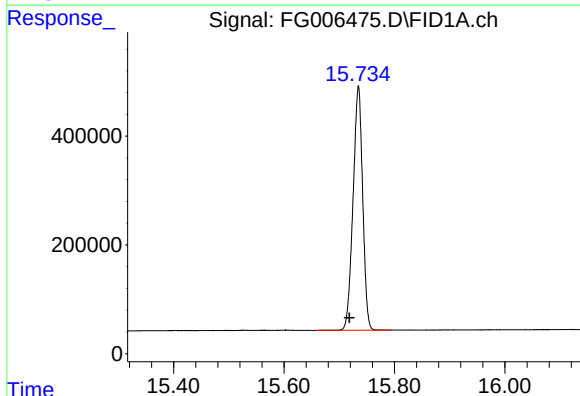
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.533 min
Delta R.T.: 0.019 min
Response: 4749058
Conc: 44.99 ug/ml



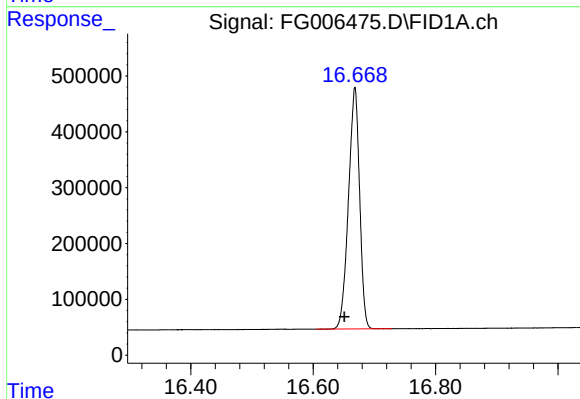
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: 0.018 min
Response: 5438809
Conc: 44.84 ug/ml



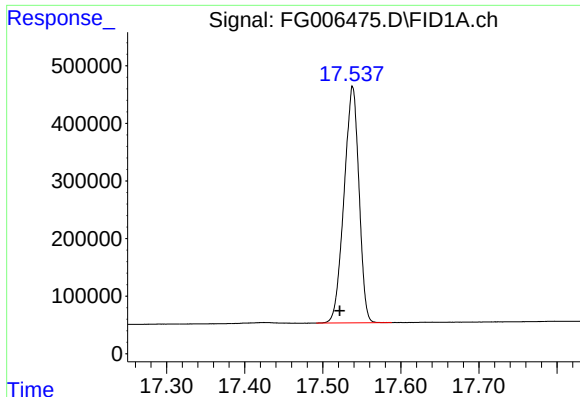
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: 0.016 min
Response: 5427191
Conc: 45.48 ug/ml



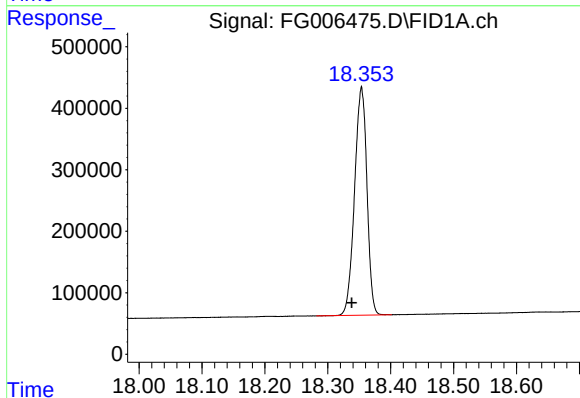
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: 0.017 min
Response: 5465765
Conc: 46.20 ug/ml



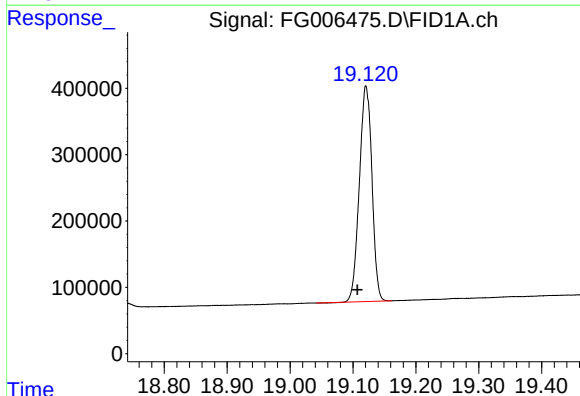
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: 0.016 min
Response: 5457056
Conc: 46.27 ug/ml



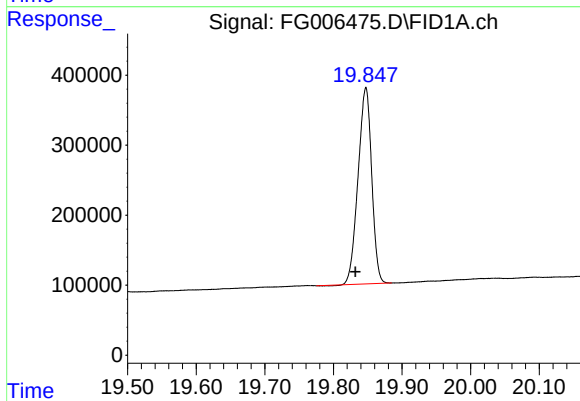
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: 0.016 min
Response: 5065415
Conc: 46.40 ug/ml



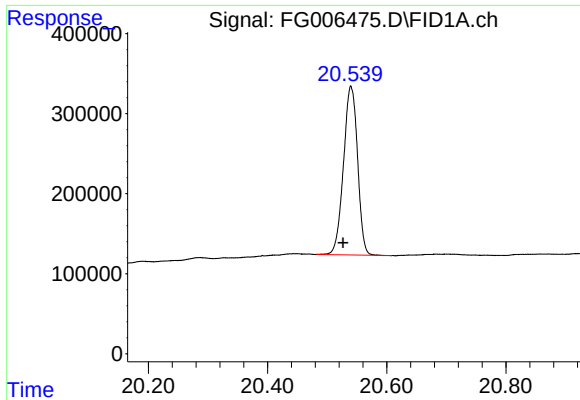
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.014 min
Response: 4515024
Conc: 45.43 ug/ml



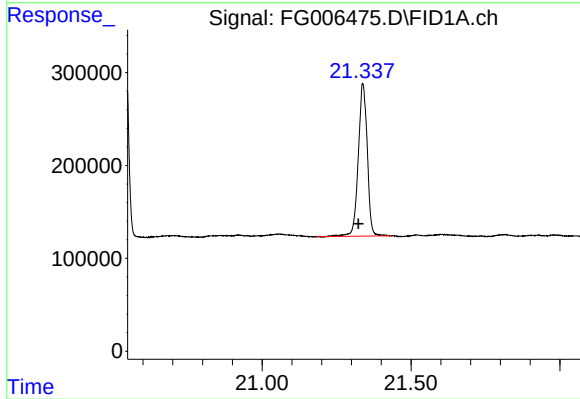
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: 0.015 min
Response: 3865455
Conc: 44.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: 0.014 min
Response: 3455034
Conc: 45.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.338 min
Delta R.T.: 0.014 min
Response: 3446959
Conc: 47.05 ug/ml