

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006459.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 16:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:33:01 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...	14.525	4376596	41.460 ug/ml
Target Compounds			
1) N-OCTANE	2.419	4764647	51.059 ug/ml
2) N-DECANE	4.477	5481034	56.396 ug/ml
3) N-DODECANE	6.452	5679125	55.637 ug/ml
4) N-TETRADECANE	8.206	5664332	51.944 ug/ml
5) N-HEXADECANE	9.771	5621308	47.943 ug/ml
6) N-OCTADECANE	11.183	5448583	45.067 ug/ml
7) N-EICOSANE	12.467	5329325	43.018 ug/ml
8) N-DOCOSANE	13.644	5183501	42.242 ug/ml
10) N-TETRACOSANE	14.727	5026340	41.440 ug/ml
11) N-HEXACOSANE	15.729	4940914	41.402 ug/ml
12) N-OCTACOSANE	16.661	4939572	41.753 ug/ml
13) N-TRIACONTANE	17.533	4998388	42.380 ug/ml
14) N-DOTRIACONTANE	18.350	4866863	44.578 ug/ml
15) N-TETRATRIACONTANE	19.119	4681017	47.095 ug/ml
16) N-HEXATRIACONTANE	19.844	4393512	50.143 ug/ml
17) N-OCTATRIACONTANE	20.539	4210622	55.055 ug/ml
18) N-TETRACONTANE	21.341	4190841	57.205 ug/ml

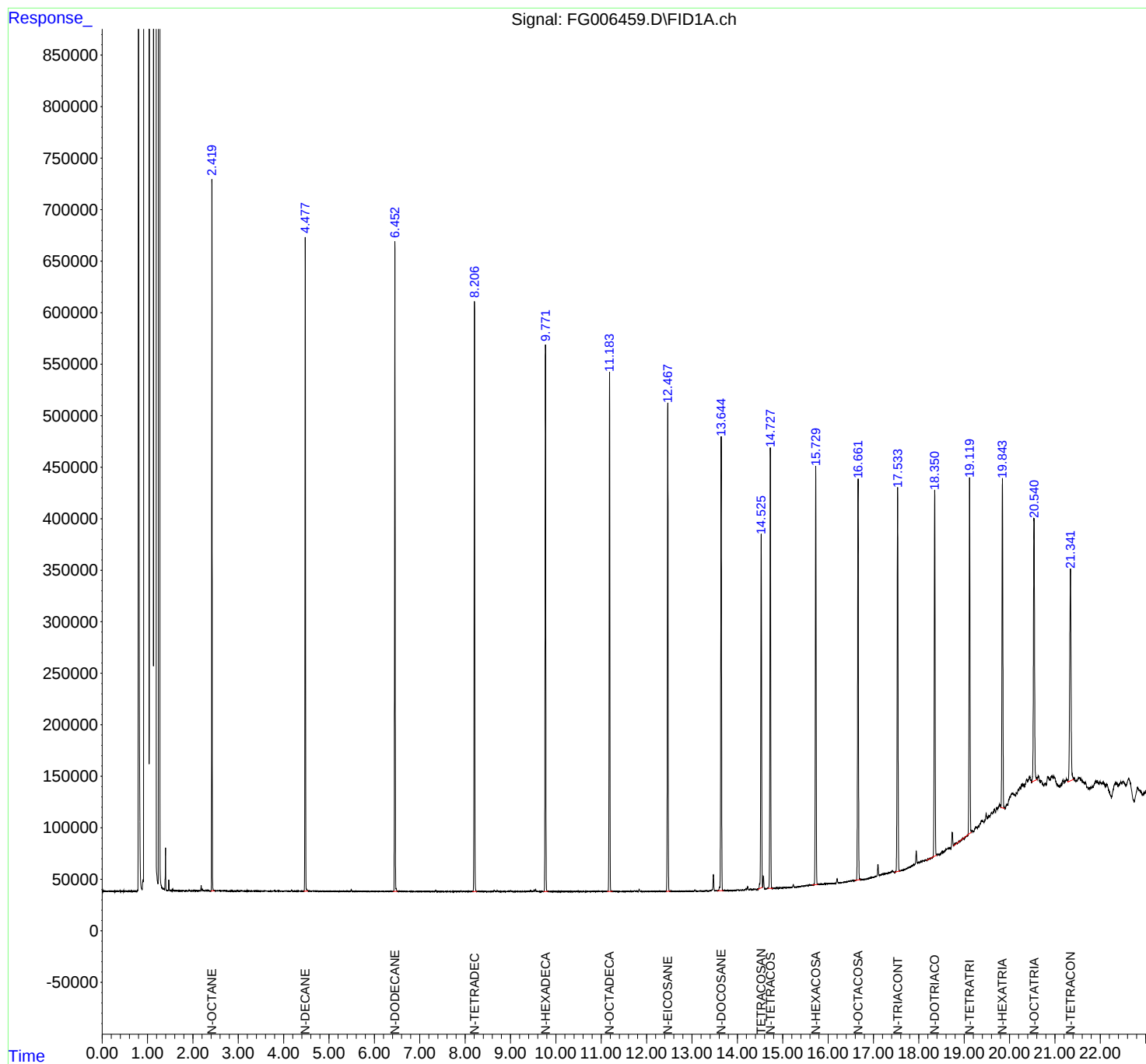
(f)=RT Delta > 1/2 Window

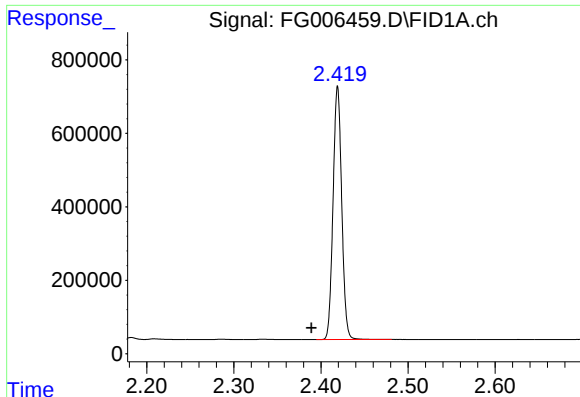
(m)=manual int.

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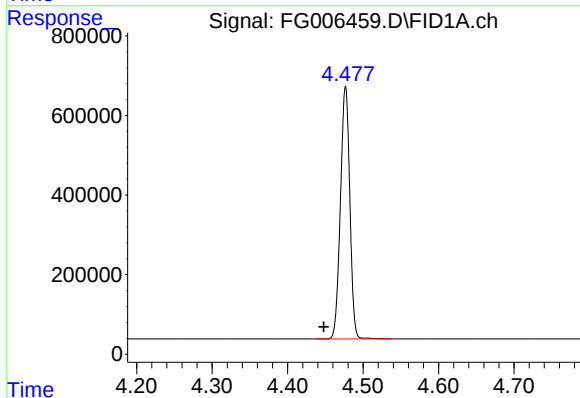
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





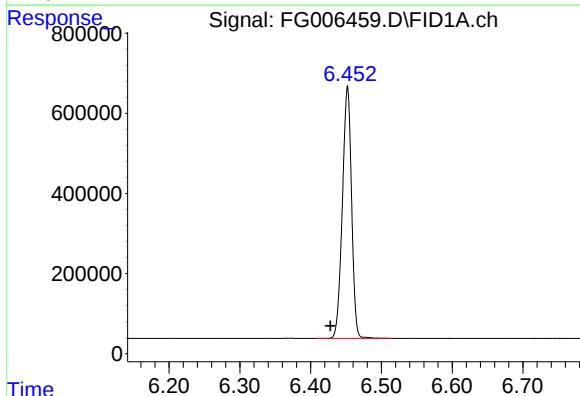
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: 0.030 min
Response: 4764647
Conc: 51.06 ug/ml



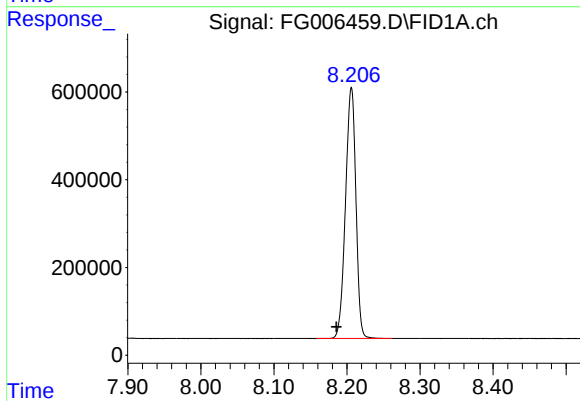
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.029 min
Response: 5481034
Conc: 56.40 ug/ml



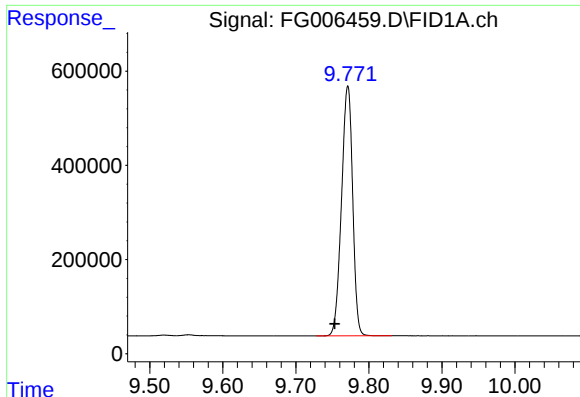
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.024 min
Response: 5679125
Conc: 55.64 ug/ml



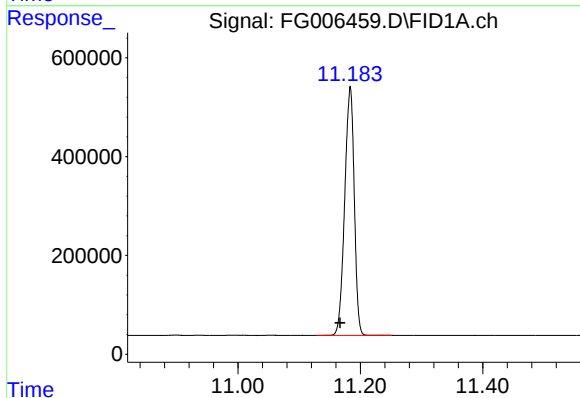
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.020 min
Response: 5664332
Conc: 51.94 ug/ml



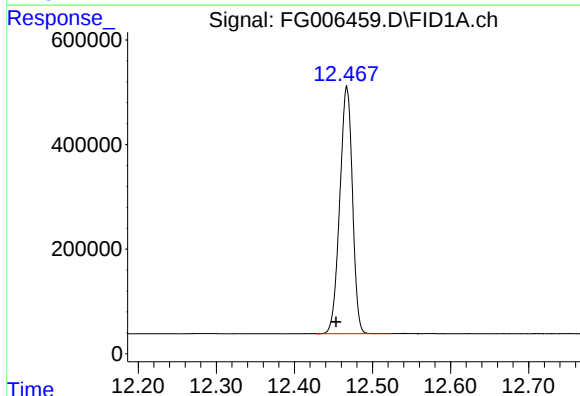
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.018 min
Response: 5621308
Conc: 47.94 ug/ml



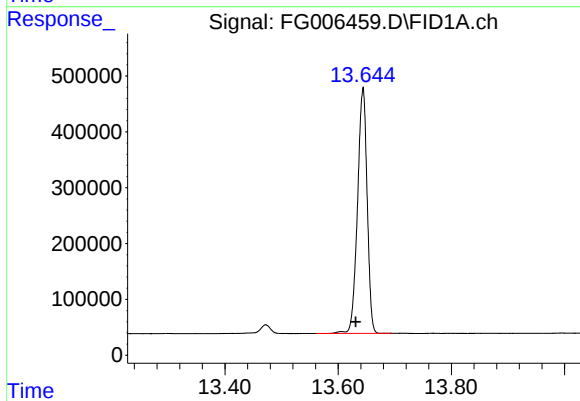
#6 N-OCTADECANE

R.T.: 11.183 min
Delta R.T.: 0.016 min
Response: 5448583
Conc: 45.07 ug/ml



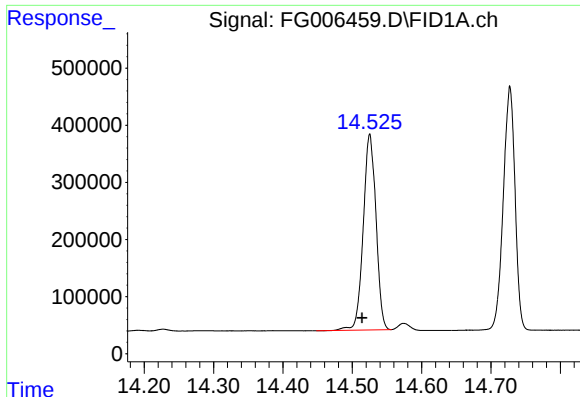
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.014 min
Response: 5329325
Conc: 43.02 ug/ml



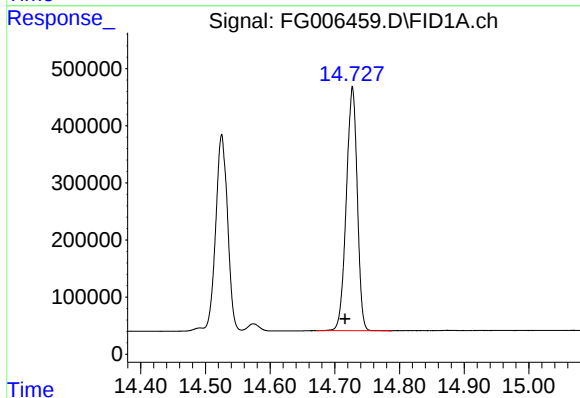
#8 N-DOCOSANE

R.T.: 13.644 min
Delta R.T.: 0.013 min
Response: 5183501
Conc: 42.24 ug/ml



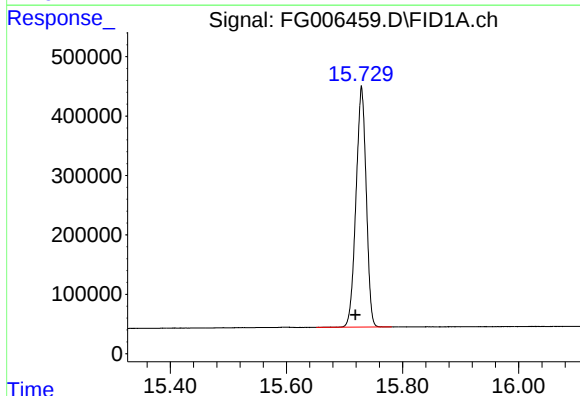
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.525 min
Delta R.T.: 0.011 min
Response: 4376596
Conc: 41.46 ug/ml



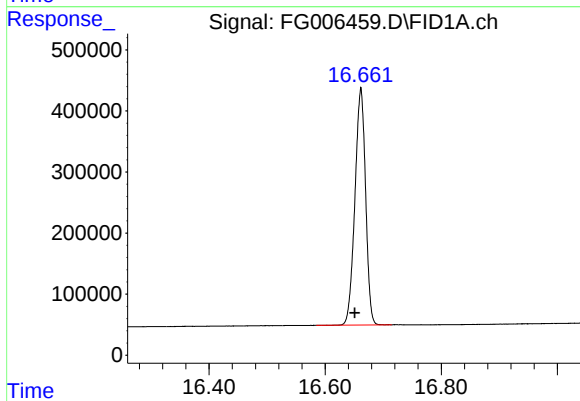
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: 0.012 min
Response: 5026340
Conc: 41.44 ug/ml



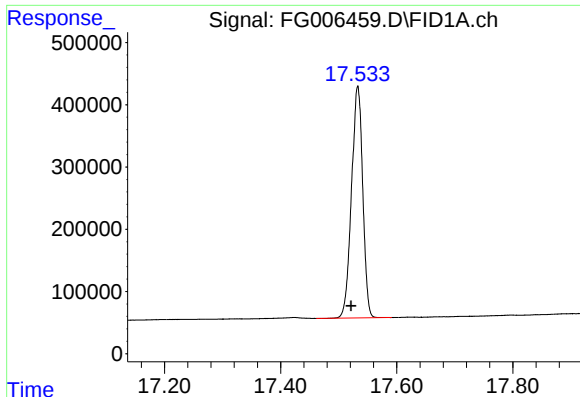
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: 0.011 min
Response: 4940914
Conc: 41.40 ug/ml



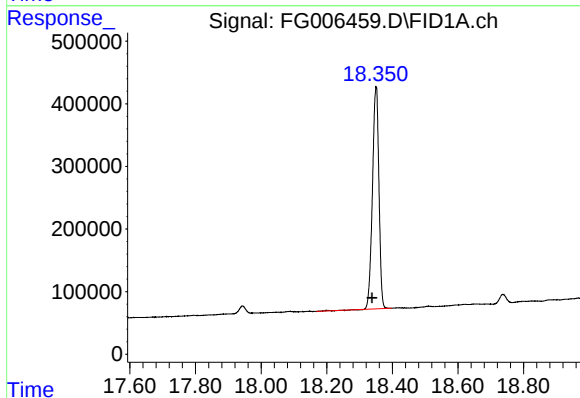
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.010 min
Response: 4939572
Conc: 41.75 ug/ml



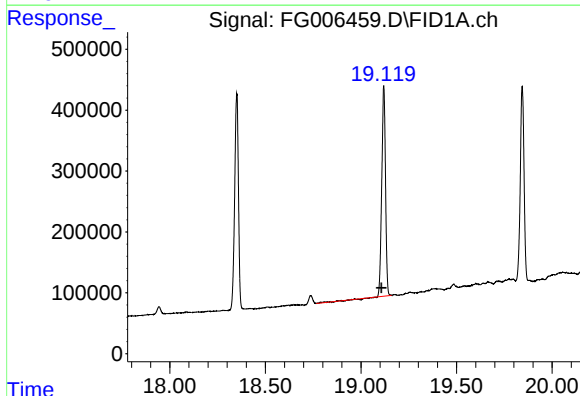
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: 0.011 min
Response: 4998388
Conc: 42.38 ug/ml



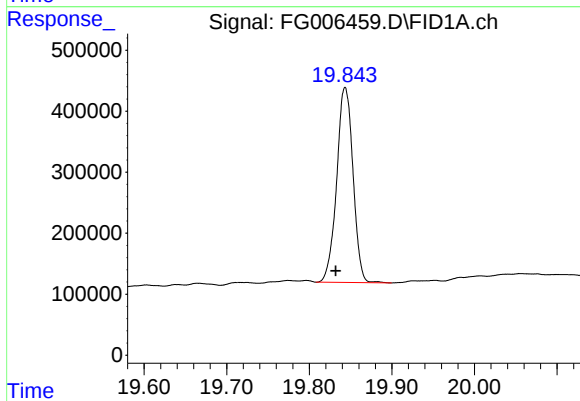
#14 N-DOTRIACONTANE

R.T.: 18.350 min
Delta R.T.: 0.012 min
Response: 4866863
Conc: 44.58 ug/ml



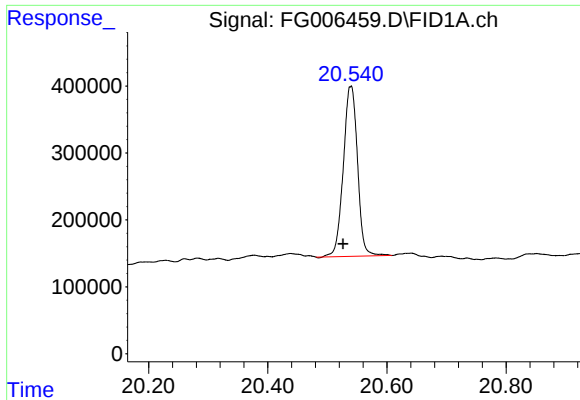
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: 0.012 min
Response: 4681017
Conc: 47.10 ug/ml



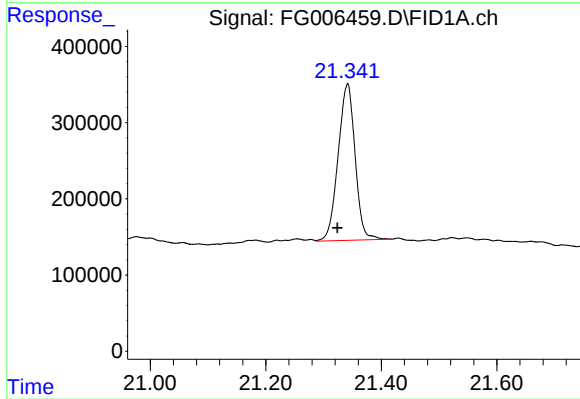
#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: 0.011 min
Response: 4393512
Conc: 50.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: 0.013 min
Response: 4210622
Conc: 55.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.341 min
Delta R.T.: 0.017 min
Response: 4190841
Conc: 57.21 ug/ml