

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009805.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 11:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:56:41 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...	14.476	68381	0.523 ug/ml
Target Compounds				
1)	N-OCTANE	2.164	7591536	54.915 ug/ml
2)	N-DECANE	4.227	8227920	58.177 ug/ml
3)	N-DODECANE	6.233	8241888	57.595 ug/ml
4)	N-TETRADECANE	8.018	8236200	56.049 ug/ml
5)	N-HEXADECANE	9.610	8195656	54.786 ug/ml
6)	N-OCTADECANE	11.045	8318696	53.959 ug/ml
7)	N-EICOSANE	12.349	7753609	51.294 ug/ml
8)	N-DOCOSANE	13.542	7763245	52.201 ug/ml
10)	N-TETRACOSANE	14.640	7537400	50.826 ug/ml
11)	N-HEXACOSANE	15.656	7310004	49.997 ug/ml
12)	N-OCTACOSANE	16.602	7101477	48.920 ug/ml
13)	N-TRIACONTANE	17.486	7022391	49.078 ug/ml
14)	N-DOTRIACONTANE	18.314	6829642	50.188 ug/ml
15)	N-TETRATRIACONTANE	19.095	6505679	54.774 ug/ml
16)	N-HEXATRIACONTANE	19.831	7558878	73.314 ug/ml
17)	N-OCTATRIACONTANE	20.534	3188394	35.755 ug/ml
18)	N-TETRACONTANE	21.347	4239122	46.667 ug/ml

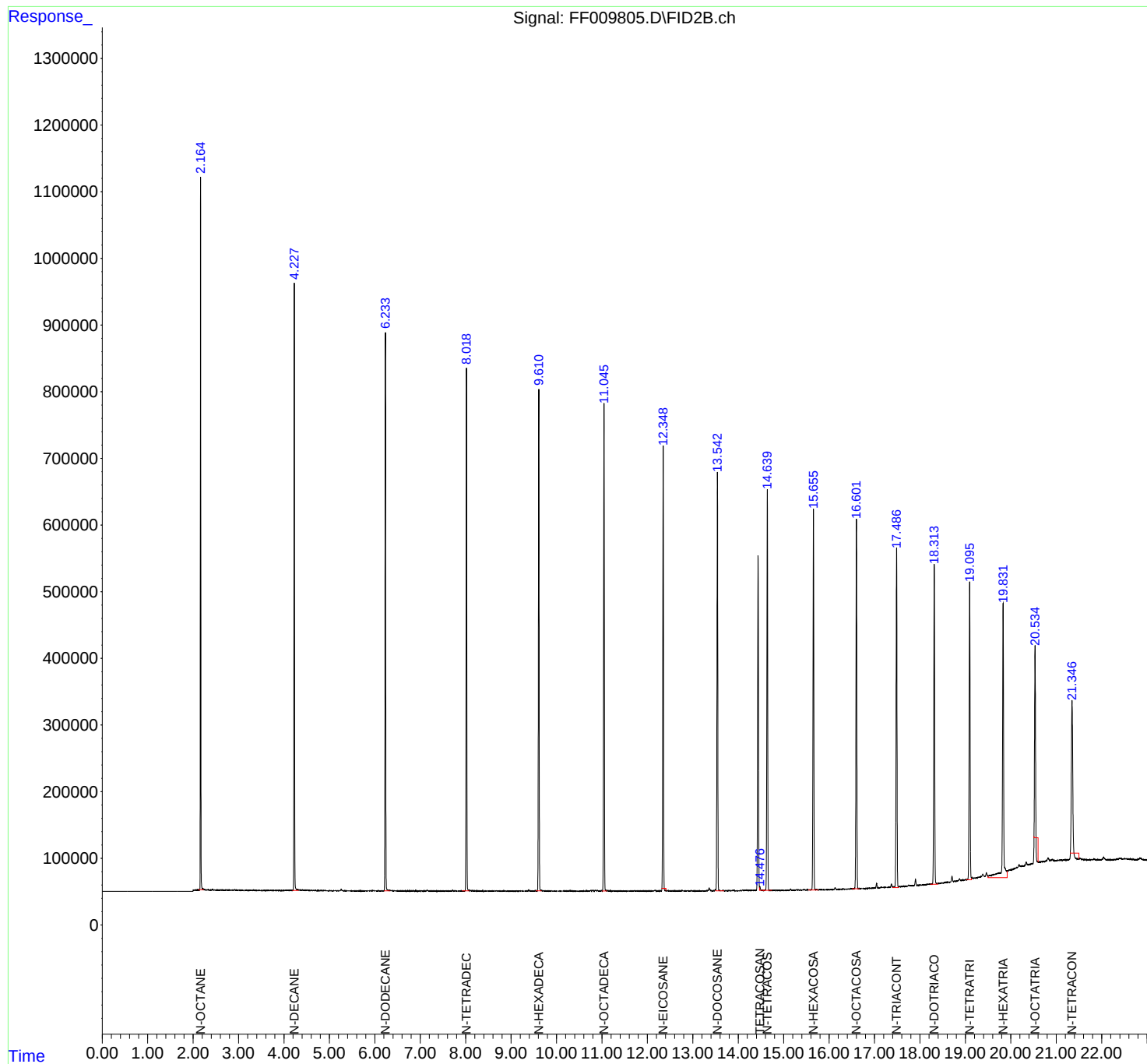
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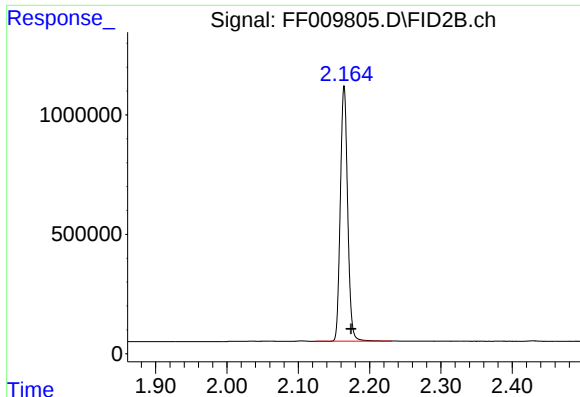
(m)=manual int.

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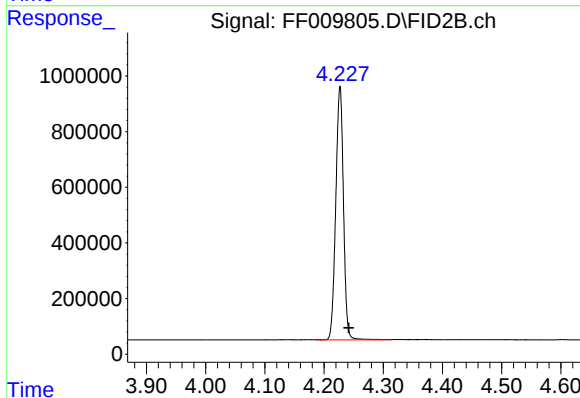
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





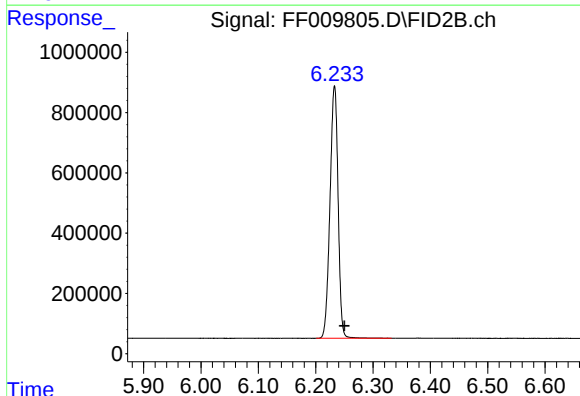
#1 N-OCTANE

R.T.: 2.164 min
Delta R.T.: -0.010 min
Response: 7591536
Conc: 54.92 ug/ml



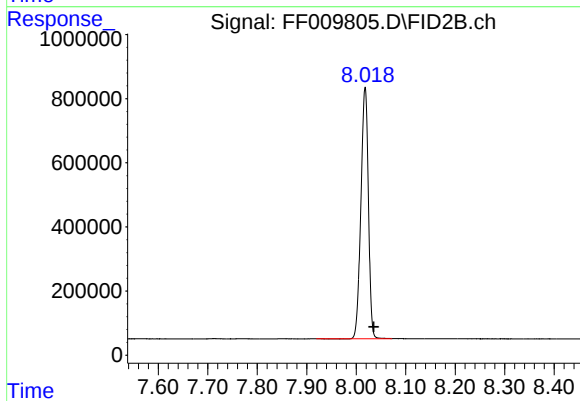
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 8227920
Conc: 58.18 ug/ml



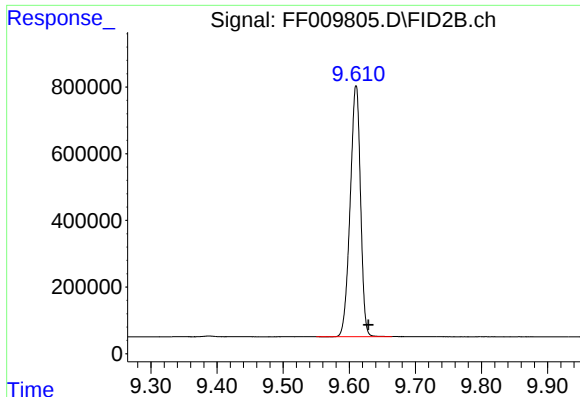
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.017 min
Response: 8241888
Conc: 57.60 ug/ml



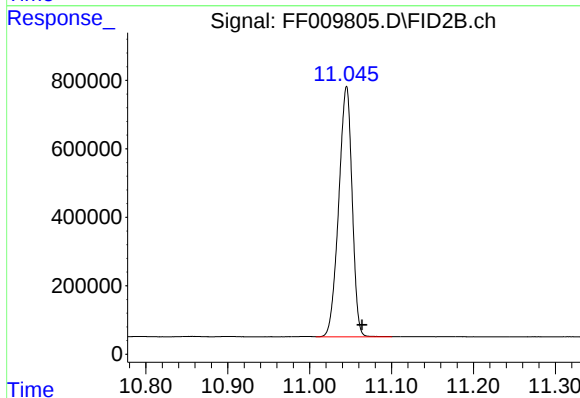
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 8236200
Conc: 56.05 ug/ml



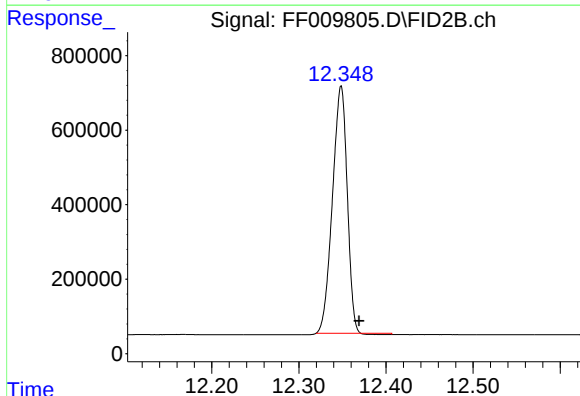
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 8195656
Conc: 54.79 ug/ml



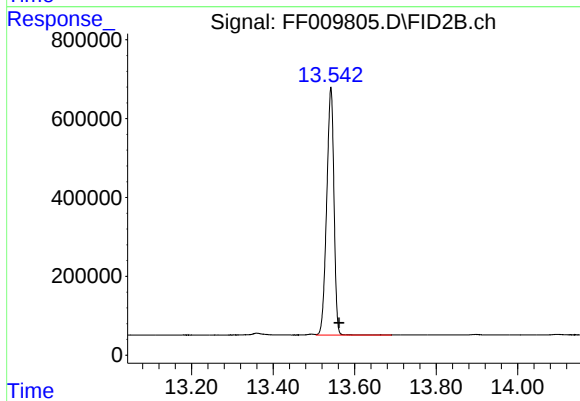
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 8318696
Conc: 53.96 ug/ml



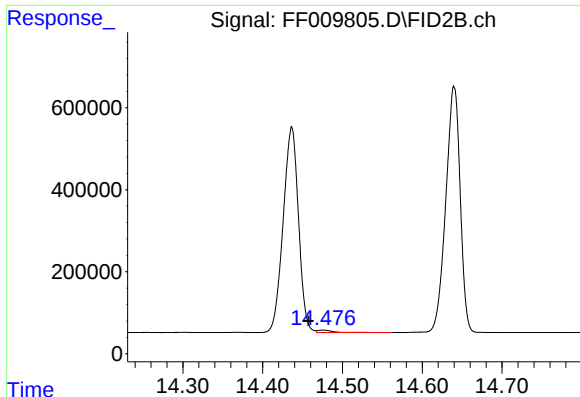
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.020 min
Response: 7753609
Conc: 51.29 ug/ml



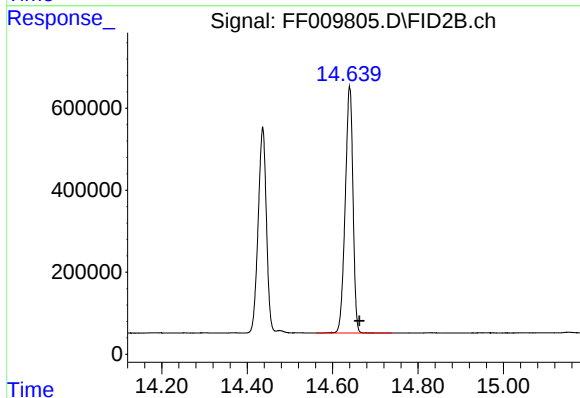
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 7763245
Conc: 52.20 ug/ml



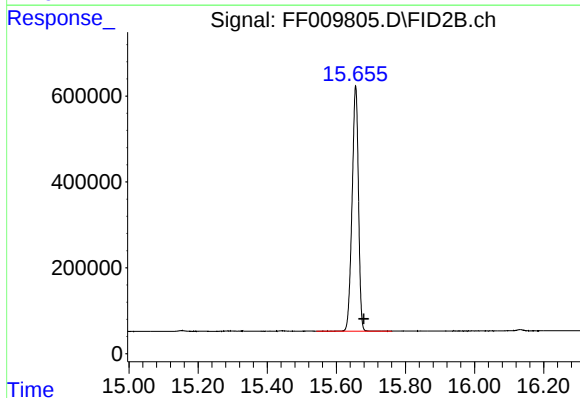
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.019 min
Response: 68381
Conc: 0.52 ug/ml



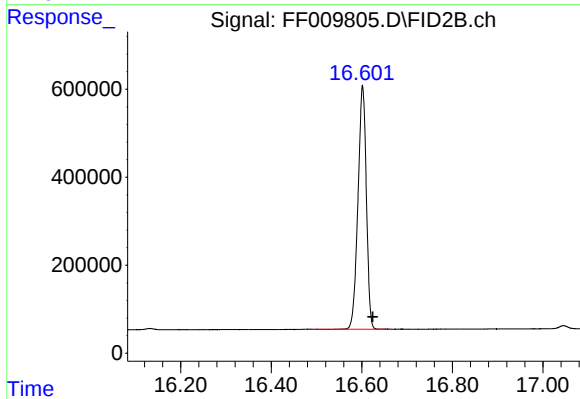
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.023 min
Response: 7537400
Conc: 50.83 ug/ml



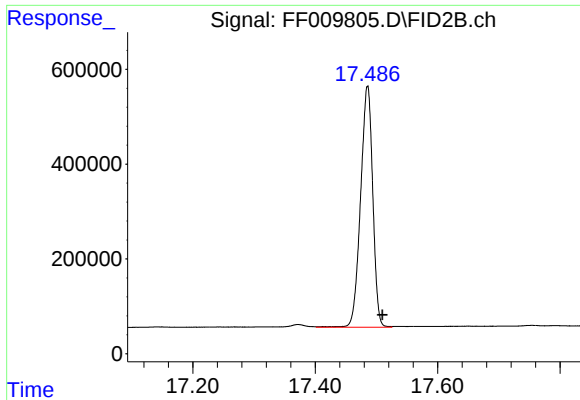
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.023 min
Response: 7310004
Conc: 50.00 ug/ml



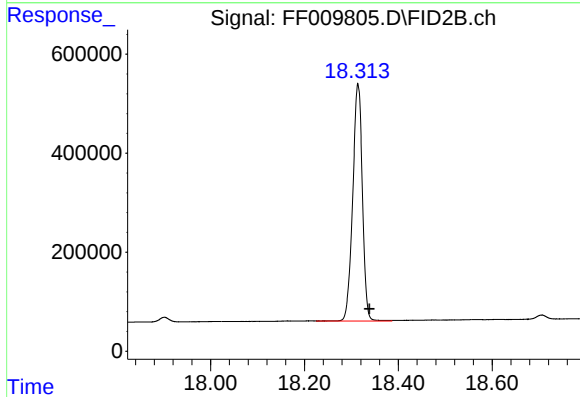
#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: -0.023 min
Response: 7101477
Conc: 48.92 ug/ml



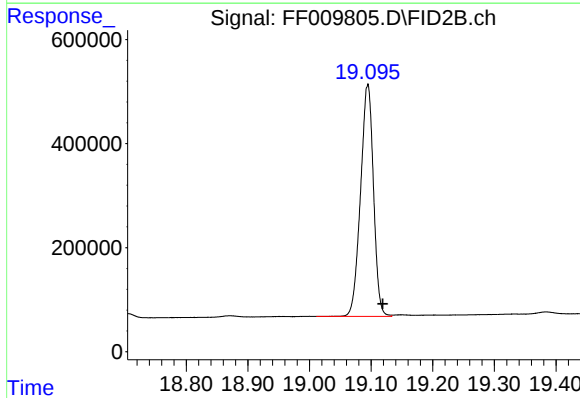
#13 N-TRIACONTANE

R.T.: 17.486 min
Delta R.T.: -0.024 min
Response: 7022391
Conc: 49.08 ug/ml



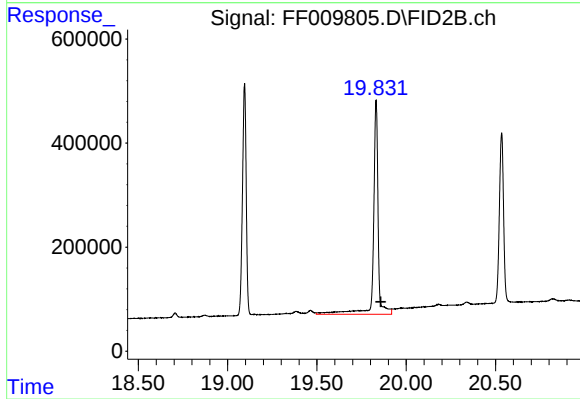
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.024 min
Response: 6829642
Conc: 50.19 ug/ml



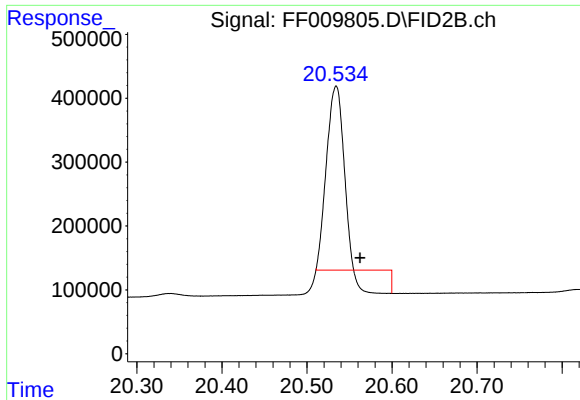
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.024 min
Response: 6505679
Conc: 54.77 ug/ml



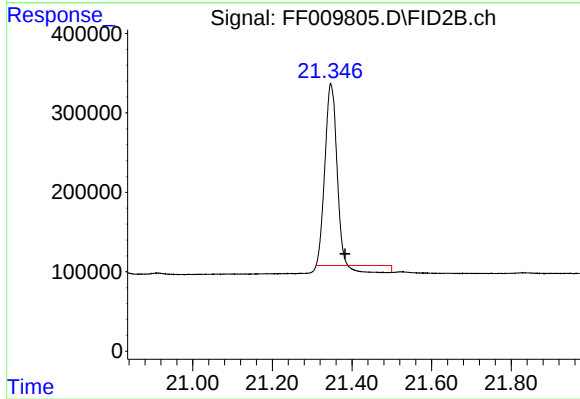
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.026 min
Response: 7558878
Conc: 73.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.534 min
Delta R.T.: -0.028 min
Response: 3188394
Conc: 35.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.347 min
Delta R.T.: -0.037 min
Response: 4239122
Conc: 46.67 ug/ml