

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033442.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 17:57
 Operator : DD\AJ
 Sample : M1671-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 25 01:10:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.734	2252789	5.862 ug/mlm
Target Compounds			
1) N-OCTANE	2.437	2146889	5.427 ug/ml
2) N-DECANE	4.483	2401851	5.839 ug/ml
3) N-DODECANE	6.492	2513331	6.029 ug/ml
4) N-TETRADECANE	8.287	2653368	6.198 ug/ml
5) N-HEXADECANE	9.887	2675783	6.231 ug/ml
6) N-OCTADECANE	11.328	2712542	6.203 ug/ml
7) N-EICOSANE	12.637	2758471	6.292 ug/ml
8) N-DOCOSANE	13.834	2751884	6.270 ug/ml
10) N-TETRACOSANE	14.938	2844460	6.448 ug/ml
11) N-HEXACOSANE	15.959	2713680	6.218 ug/ml
12) N-OCTACOSANE	16.909	2790529	6.404 ug/ml
13) N-TRIACONTANE	17.795	2724362	6.326 ug/ml
14) N-DOTRIACONTANE	18.628	3212378	7.600 ug/ml
15) N-TETRATRIACONTANE	19.411	2511394	6.548 ug/ml
16) N-HEXATRIACONTANE	20.150	2361211	6.817 ug/mlm
17) N-OCTATRIACONTANE	20.898	4406688	13.926 ug/mlm
18) N-TETRACONTANE	21.825	2254166	7.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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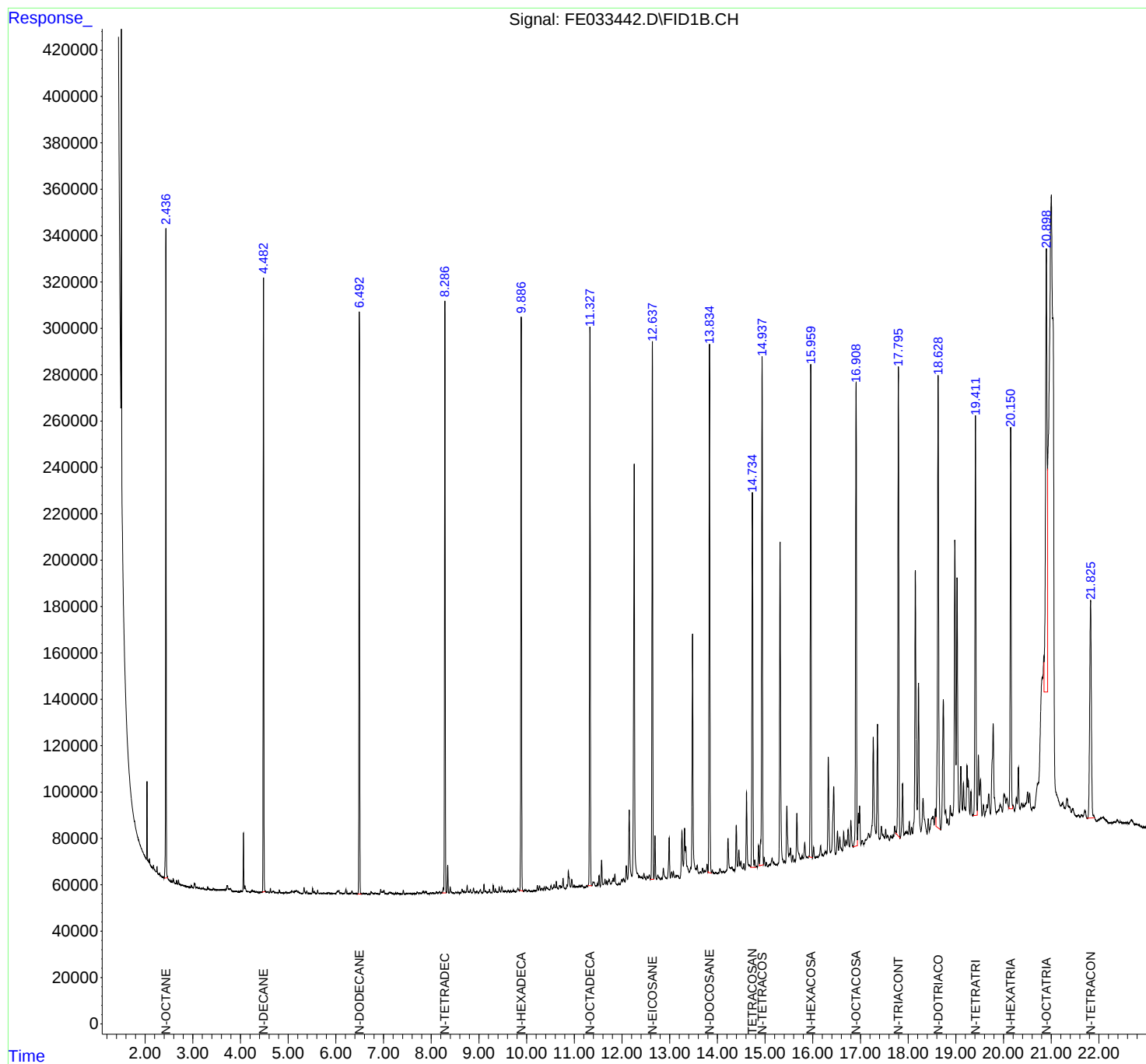
Instrument :
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ClientSampleId :
WASTEMS

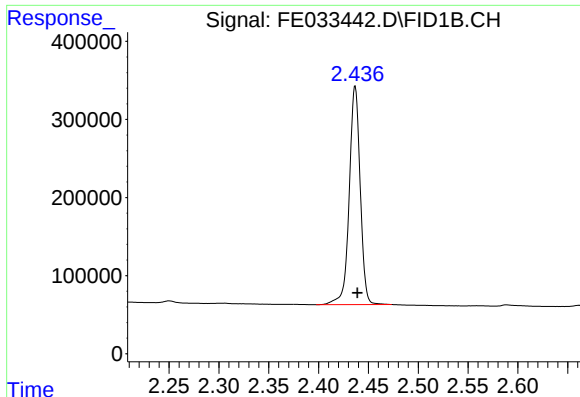
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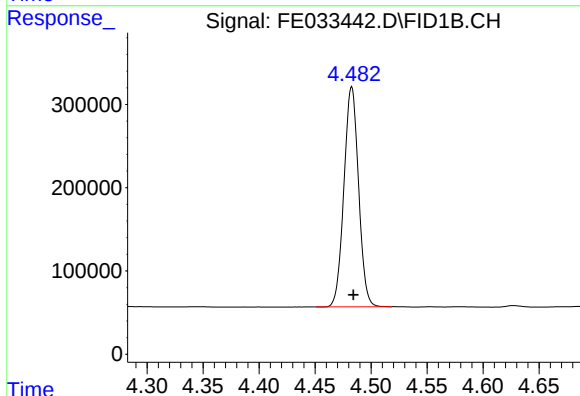
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.002 min
Response: 2146889
Conc: 5.43 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

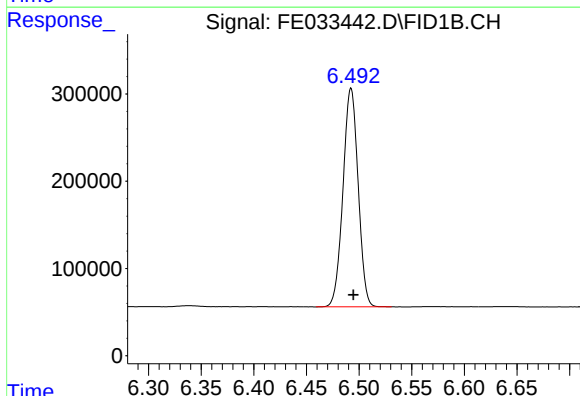
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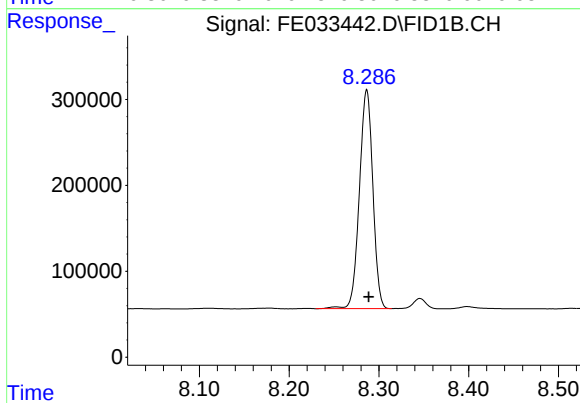
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2401851
Conc: 5.84 ug/ml



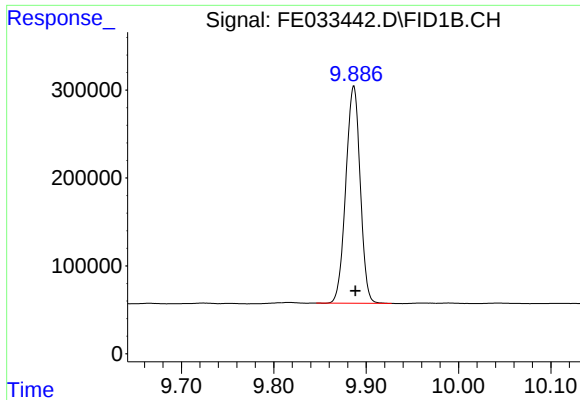
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 2513331
Conc: 6.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 2653368
Conc: 6.20 ug/ml



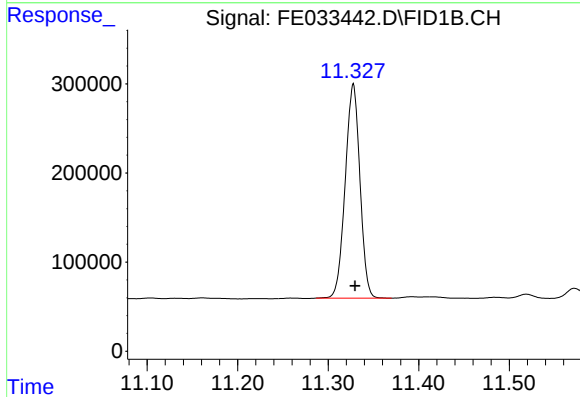
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 2675783
Conc: 6.23 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

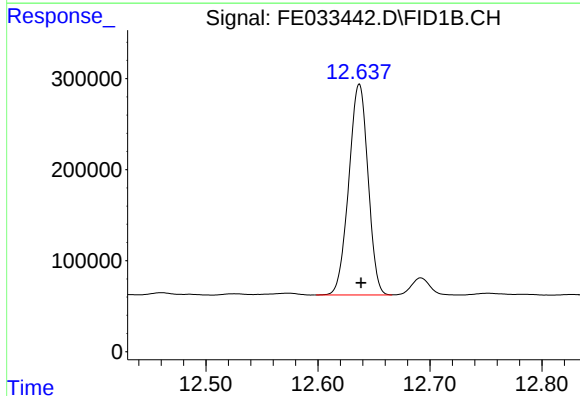
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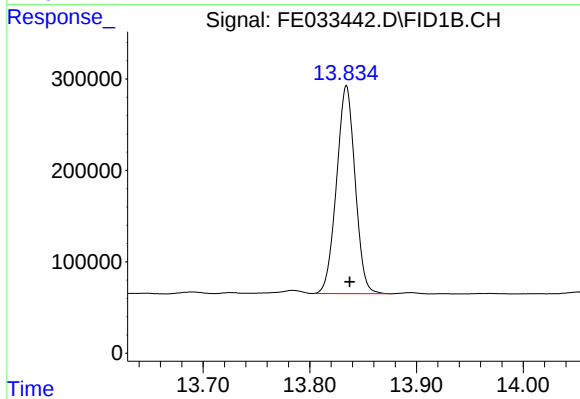
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 2712542
Conc: 6.20 ug/ml



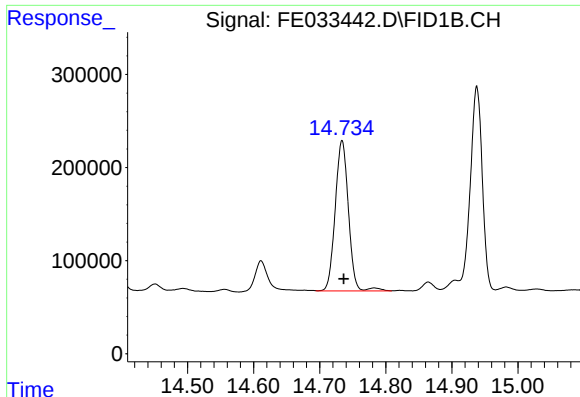
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 2758471
Conc: 6.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.003 min
Response: 2751884
Conc: 6.27 ug/ml



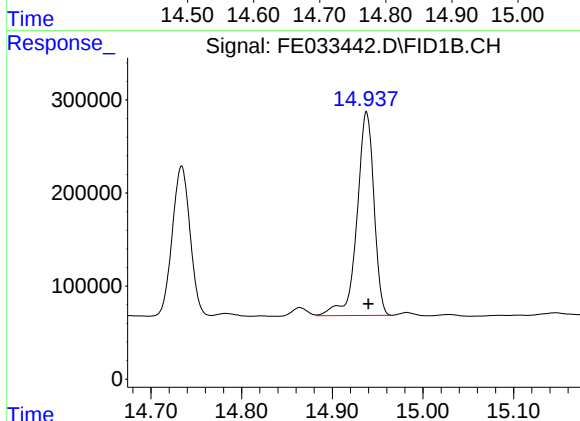
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: -0.003 min
Response: 2252789
Conc: 5.86 ug/ml m

Instrument :
FID_E
ClientSampleId :
WASTEMS

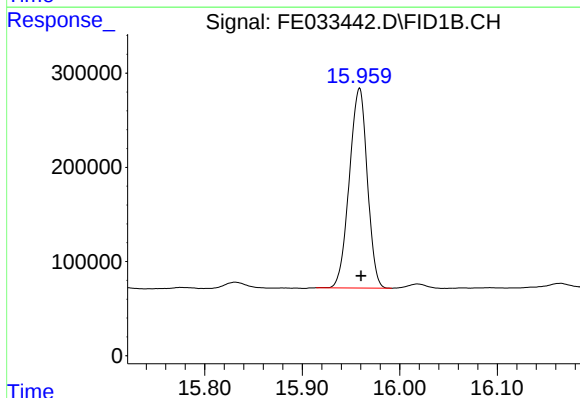
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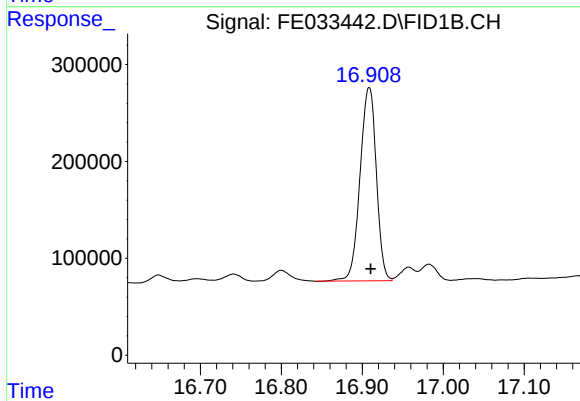
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.002 min
Response: 2844460
Conc: 6.45 ug/ml



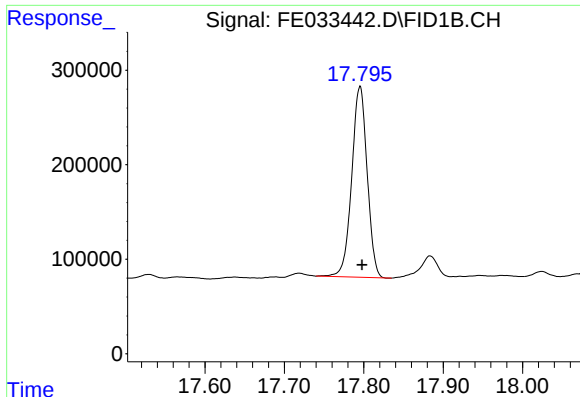
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.002 min
Response: 2713680
Conc: 6.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.002 min
Response: 2790529
Conc: 6.40 ug/ml



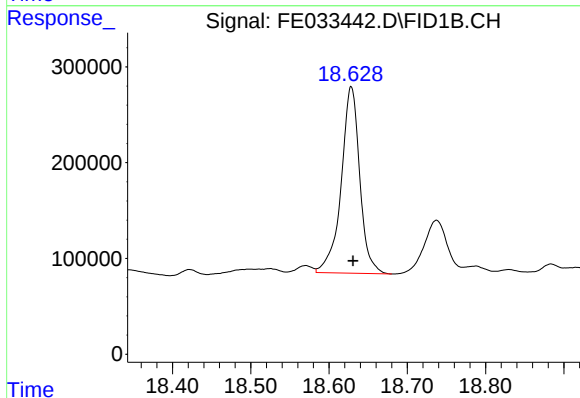
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.003 min
Response: 2724362
Conc: 6.33 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

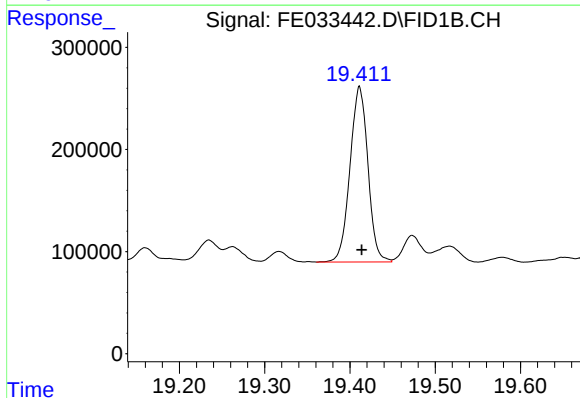
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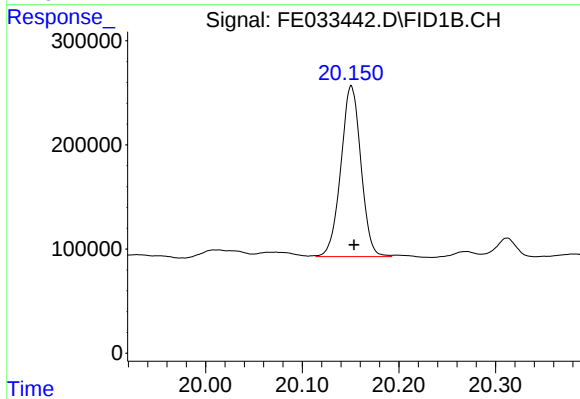
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 3212378
Conc: 7.60 ug/ml



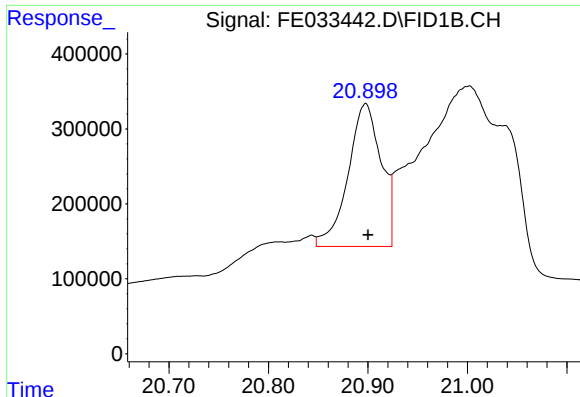
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.003 min
Response: 2511394
Conc: 6.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.003 min
Response: 2361211
Conc: 6.82 ug/ml m



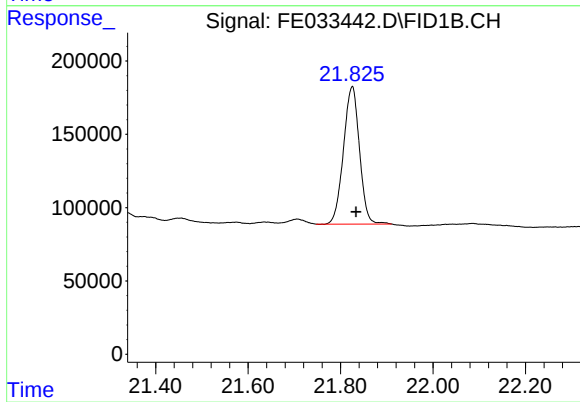
#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.003 min
Response: 4406688
Conc: 13.93 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.008 min
Response: 2254166
Conc: 7.72 ug/ml