

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034269.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 15:56
 Operator : DD\AJ
 Sample : M3571-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BL-1MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 01 01:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.677	2352386	8.008 ug/mlm
Target Compounds			
1) N-OCTANE	2.364	1192678	3.466 ug/ml
2) N-DECANE	4.405	1499604	4.350 ug/mlm
3) N-DODECANE	6.420	8519117	24.678 ug/mlm
4) N-TETRADECANE	8.197	3502550	9.980 ug/mlm
5) N-HEXADECANE	9.818	6770996	19.414 ug/mlm
6) N-OCTADECANE	11.258	5005305	14.290 ug/mlm
7) N-EICOSANE	12.541	4560161	12.867 ug/mlm
8) N-DOCOSANE	13.802	27610598	78.251 ug/mlm
10) N-TETRACOSANE	14.874	9821187	28.452 ug/mlm
11) N-HEXACOSANE	15.882	3359764	10.014 ug/ml
12) N-OCTACOSANE	16.830	2391915	7.356 ug/ml
13) N-TRIACONTANE	17.717	2143490	6.956 ug/mlm
14) N-DOTRIACONTANE	18.549	2109026	7.244 ug/mlm
15) N-TETRATRIACONTANE	19.332	1465253	5.845 ug/mlm
16) N-HEXATRIACONTANE	20.071	1180995	5.139 ug/mlm
17) N-OCTATRIACONTANE	20.803	1075202	5.320 ug/mlm
18) N-TETRACONTANE	21.706	995489	5.792 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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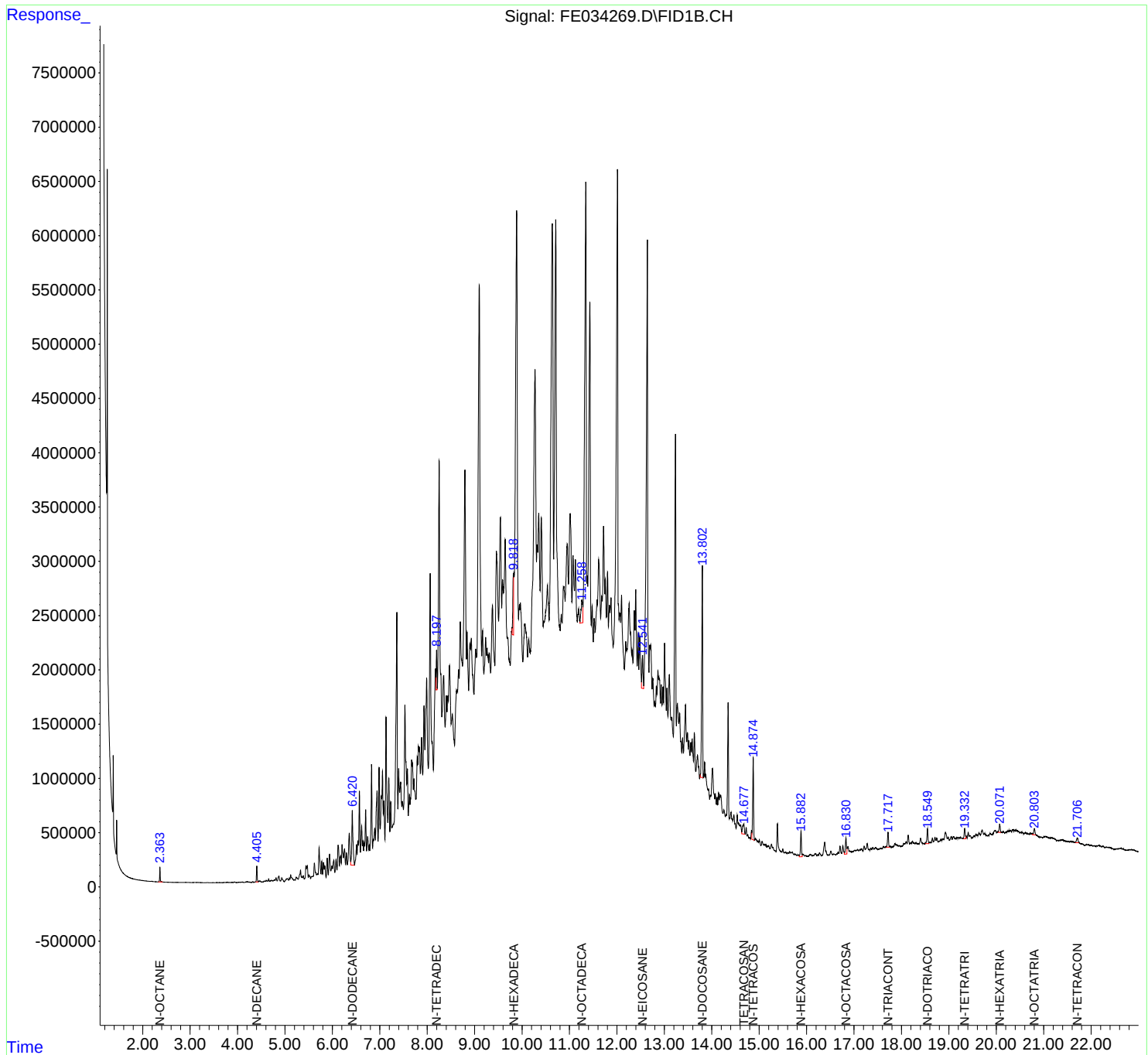
Instrument :
FID_E
ClientSampled :
BL-1MS

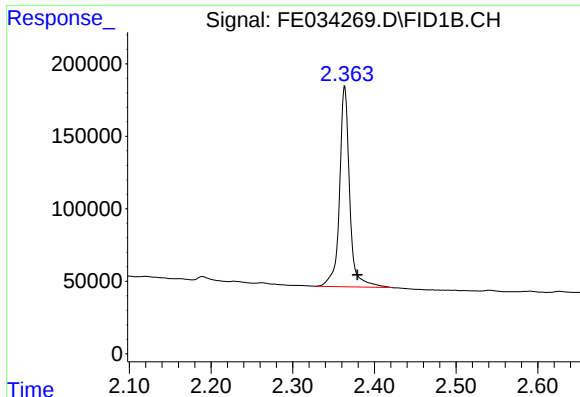
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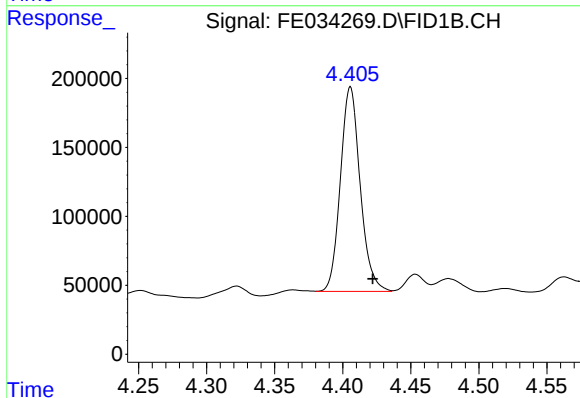
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.015 min
Response: 1192678
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :
BL-1MS

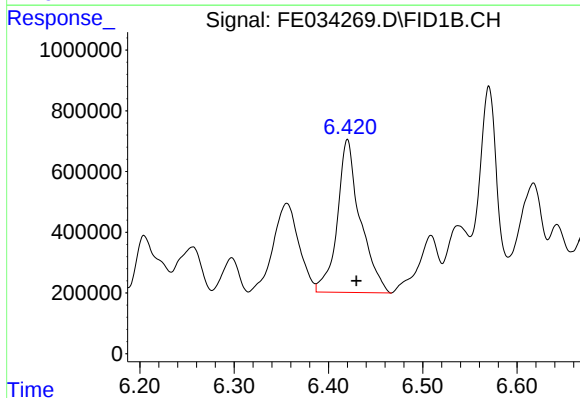
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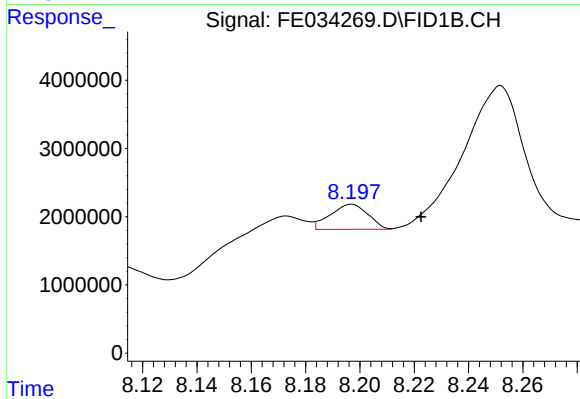
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.017 min
Response: 1499604
Conc: 4.35 ug/ml m



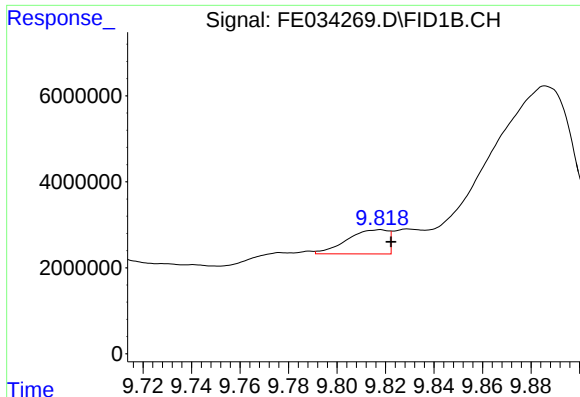
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 8519117
Conc: 24.68 ug/ml m



#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: -0.026 min
Response: 3502550
Conc: 9.98 ug/ml m



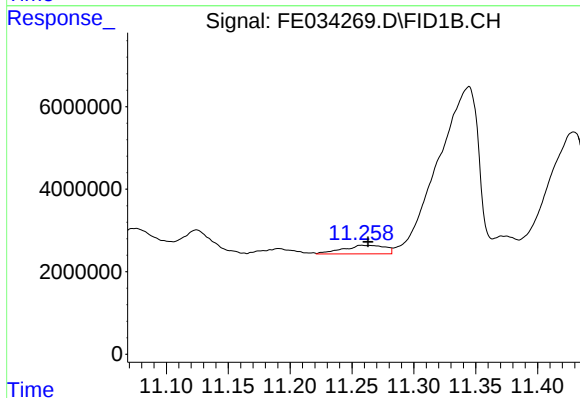
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 6770996
Conc: 19.41 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MS

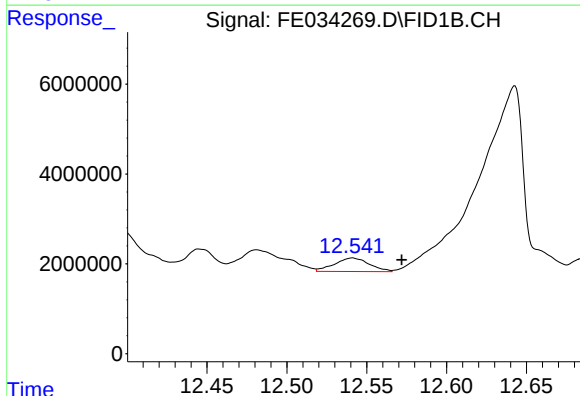
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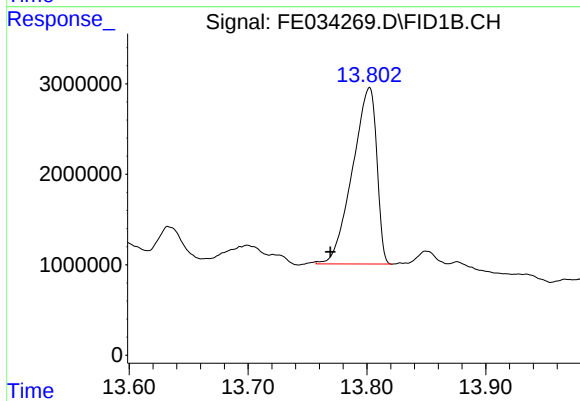
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 5005305
Conc: 14.29 ug/ml m



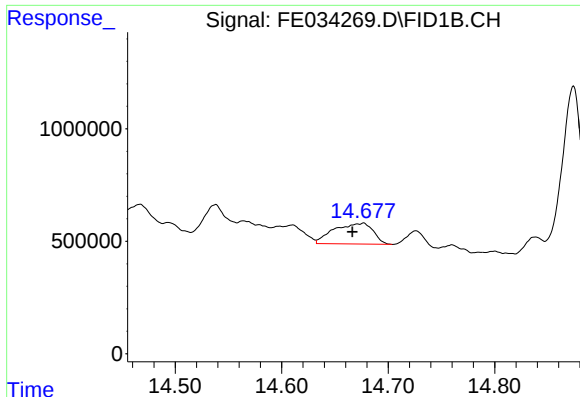
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.031 min
Response: 4560161
Conc: 12.87 ug/ml m



#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.033 min
Response: 27610598
Conc: 78.25 ug/ml m



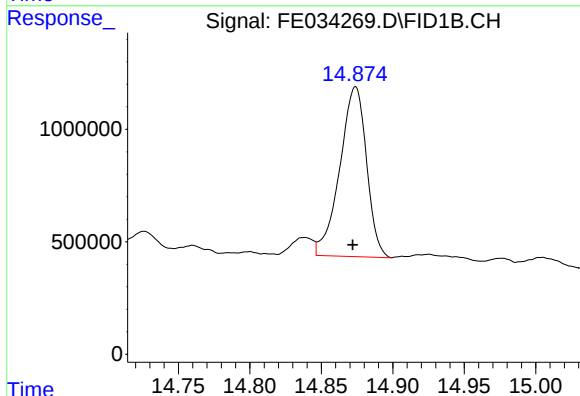
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: 0.010 min
Response: 2352386
Conc: 8.01 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MS

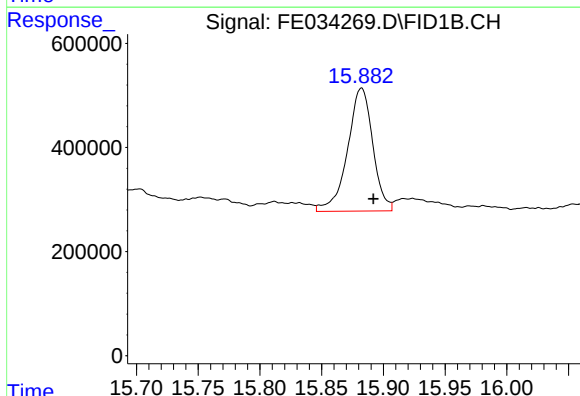
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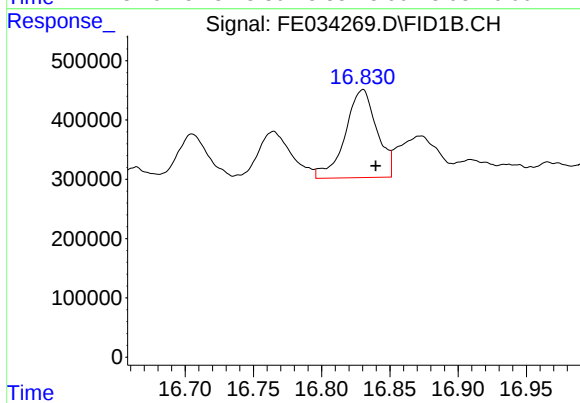
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.002 min
Response: 9821187
Conc: 28.45 ug/ml m



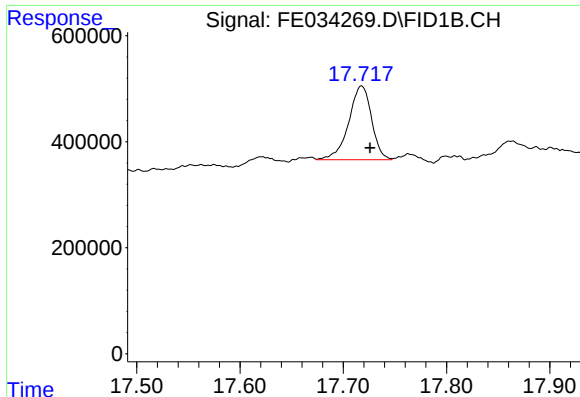
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.010 min
Response: 3359764
Conc: 10.01 ug/ml



#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.010 min
Response: 2391915
Conc: 7.36 ug/ml



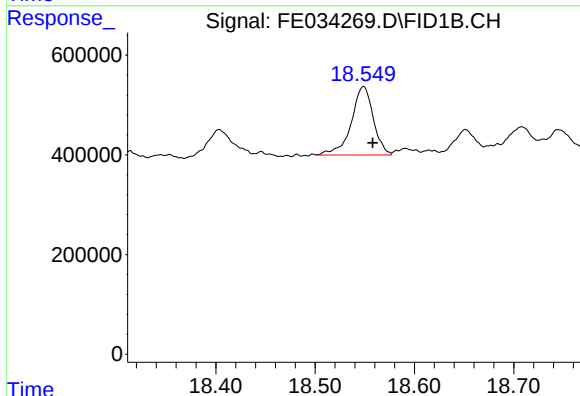
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.009 min
Response: 2143490
Conc: 6.96 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MS

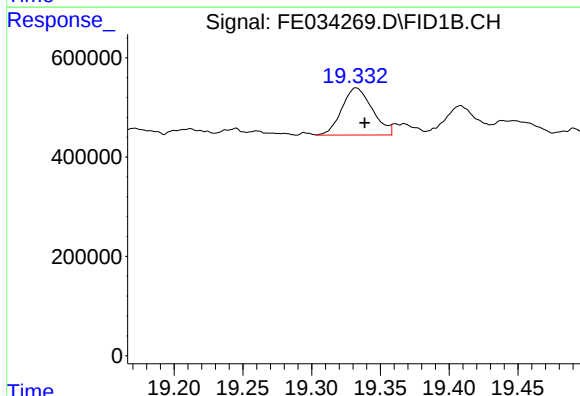
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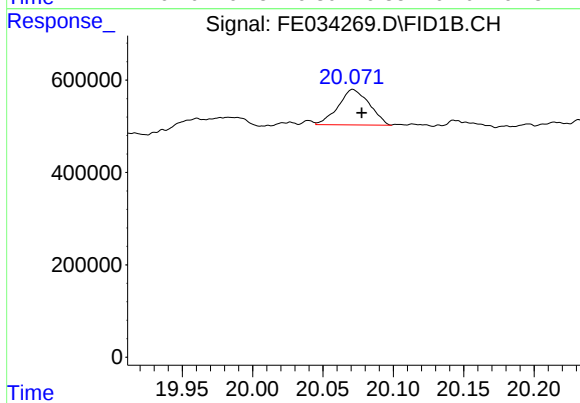
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.009 min
Response: 2109026
Conc: 7.24 ug/ml m



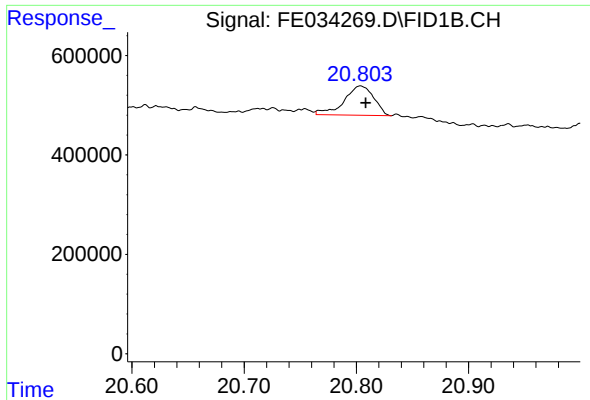
#15 N-TETRATRIACONTANE

R.T.: 19.332 min
Delta R.T.: -0.007 min
Response: 1465253
Conc: 5.85 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 1180995
Conc: 5.14 ug/ml m



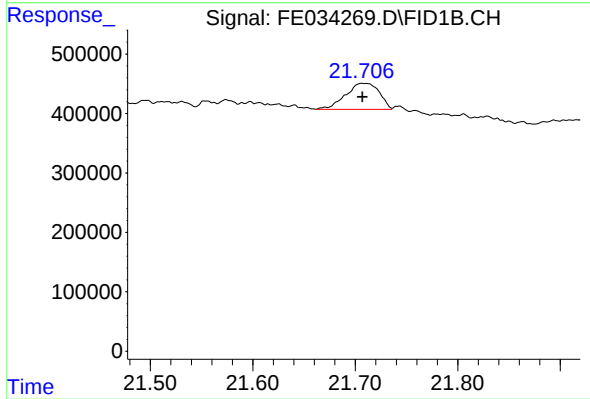
#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.005 min
Response: 1075202
Conc: 5.32 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MS

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#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 995489
Conc: 5.79 ug/ml m