

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035828.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 19:22
 Operator : YP\AJ
 Sample : N3074-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e
 Quant Time: Jun 01 01:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.036	2296651	20.455 ug/ml
Target Compounds			
1) N-OCTANE	1.891	2283690	18.265 ug/ml
2) N-DECANE	3.818	2855424	22.448 ug/ml
3) N-DODECANE	5.810	2936573	22.964 ug/ml
4) N-TETRADECANE	7.600	3072379	23.797 ug/ml
5) N-HEXADECANE	9.197	2934558	22.710 ug/mlm
6) N-OCTADECANE	10.636	3054244	23.419 ug/mlm
7) N-EICOSANE	11.943	3171717	24.712 ug/ml
8) N-DOCOSANE	13.139	3159249	24.686 ug/ml
10) N-TETRACOSANE	14.239	4553614	35.930 ug/ml
11) N-HEXACOSANE	15.259	2824383	22.466 ug/ml
12) N-OCTACOSANE	16.208	3456887	27.984 ug/ml
13) N-TRIACONTANE	17.093	3201591	26.432 ug/mlm
14) N-DOTRIACONTANE	17.923	2946334	26.144 ug/mlm
15) N-TETRATRIACONTANE	18.706	2853083	28.839 ug/ml
16) N-HEXATRIACONTANE	19.445	2777952	34.914 ug/ml
17) N-OCTATRIACONTANE	20.181	2504001	37.459 ug/ml
18) N-TETRACONTANE	21.101	2581537	39.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035828.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 19:22
Operator : YP\AJ
Sample : N3074-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

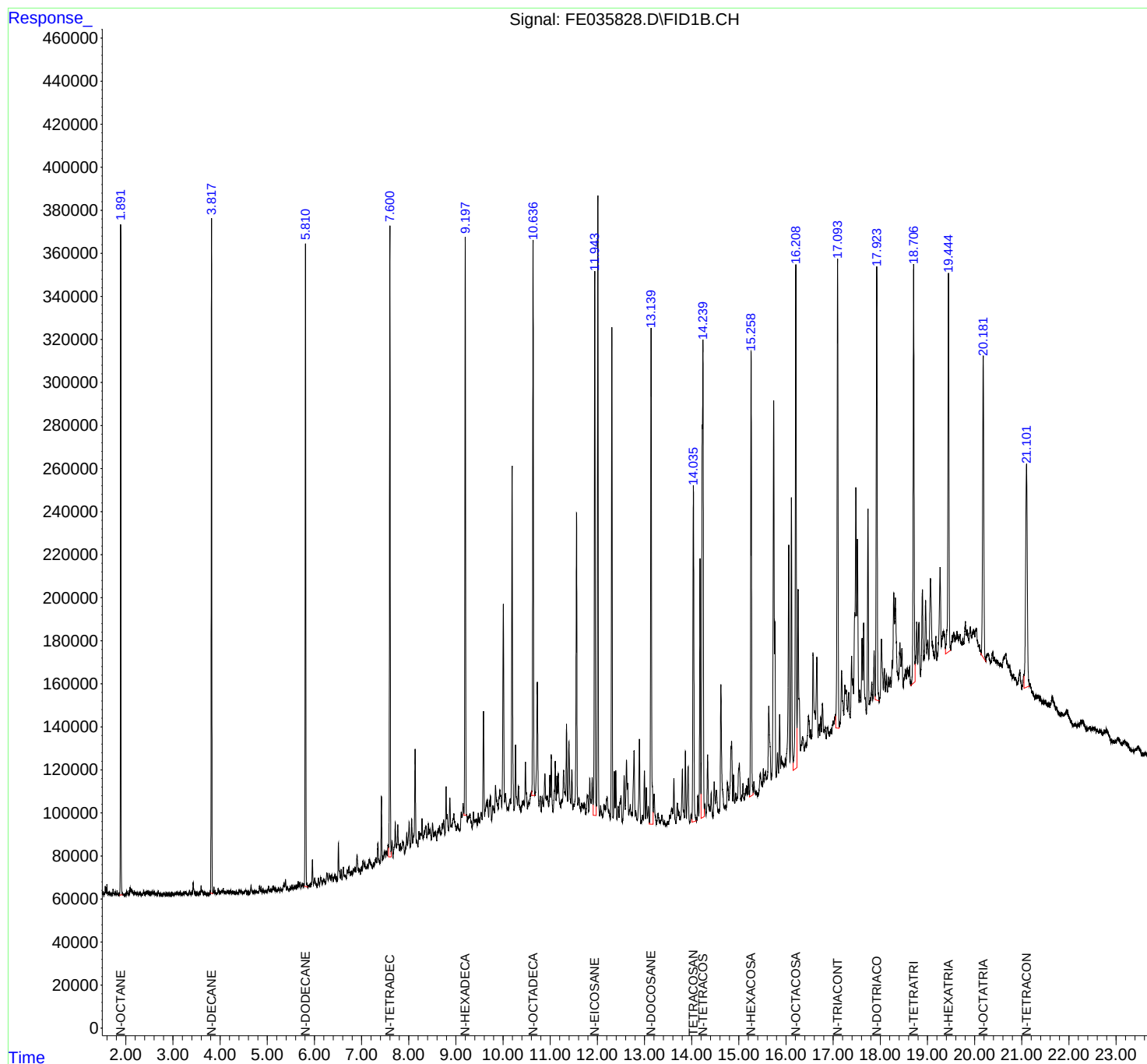
Instrument :
FID_E
ClientSampleId :
WASTEMS

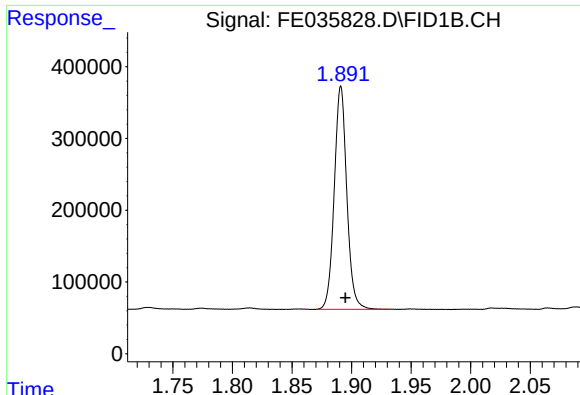
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





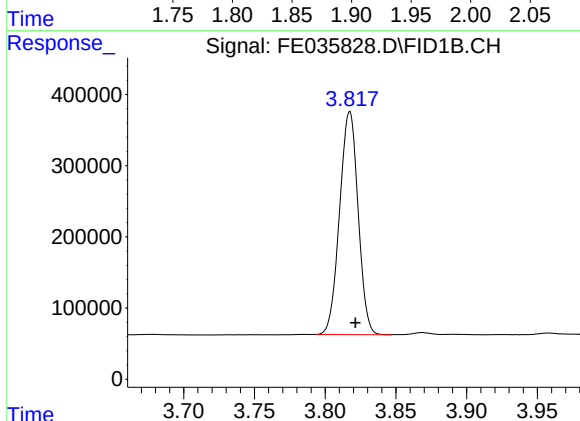
#1 N-OCTANE

R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 2283690
Conc: 18.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

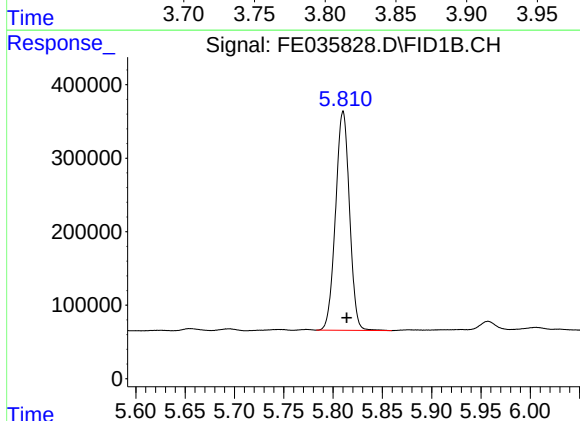
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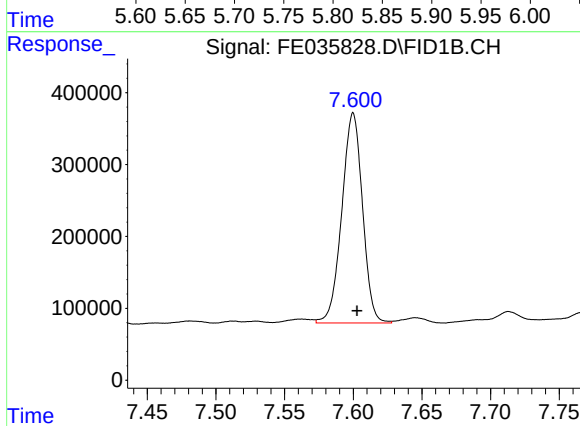
#2 N-DECANE

R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 2855424
Conc: 22.45 ug/ml



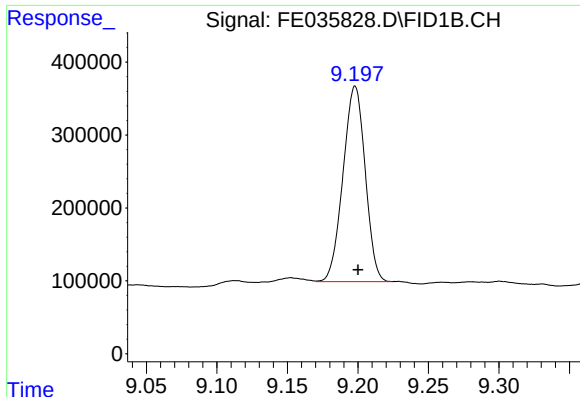
#3 N-DODECANE

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 2936573
Conc: 22.96 ug/ml



#4 N-TETRADECANE

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 3072379
Conc: 23.80 ug/ml



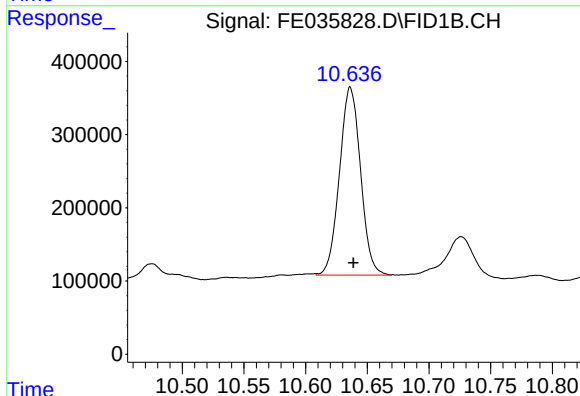
#5 N-HEXADECANE

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2934558
Conc: 22.71 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

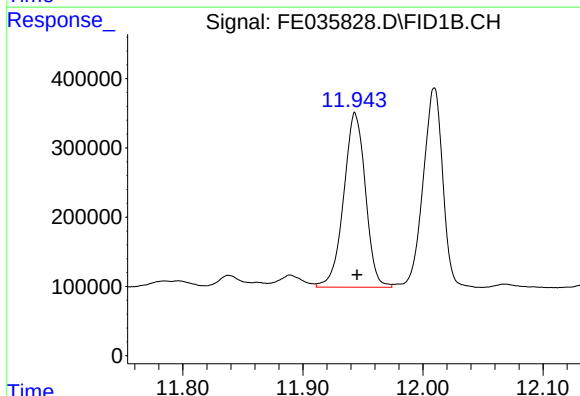
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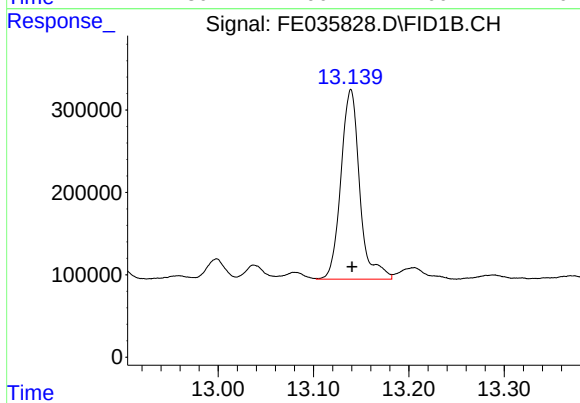
#6 N-OCTADECANE

R.T.: 10.636 min
Delta R.T.: -0.003 min
Response: 3054244
Conc: 23.42 ug/ml m



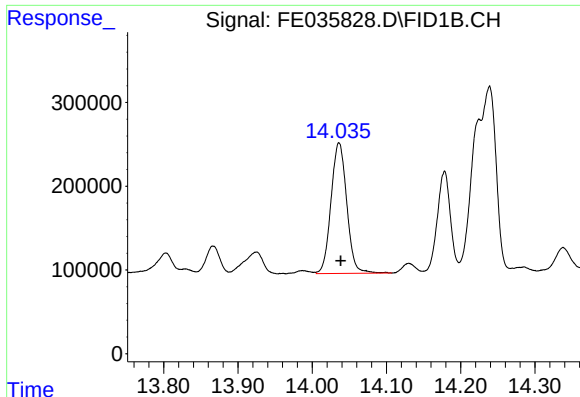
#7 N-EICOSANE

R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 3171717
Conc: 24.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.139 min
Delta R.T.: -0.001 min
Response: 3159249
Conc: 24.69 ug/ml



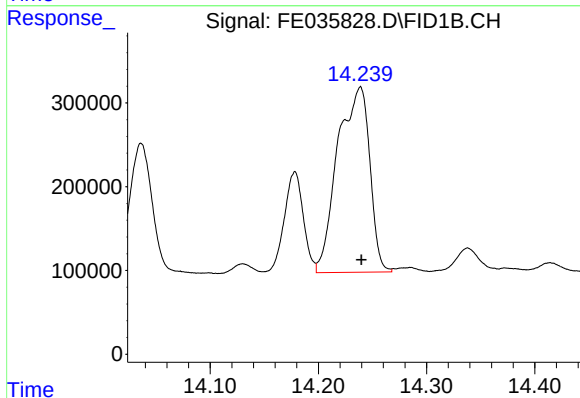
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 2296651
Conc: 20.46 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

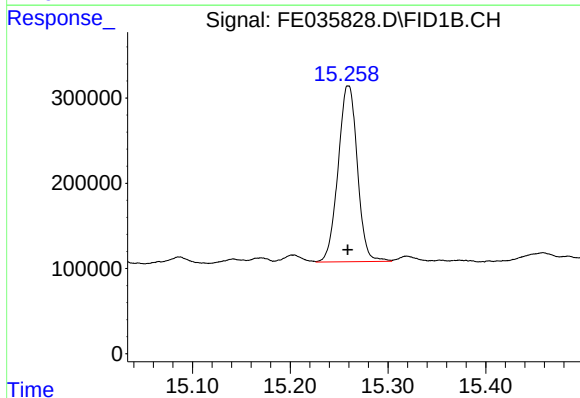
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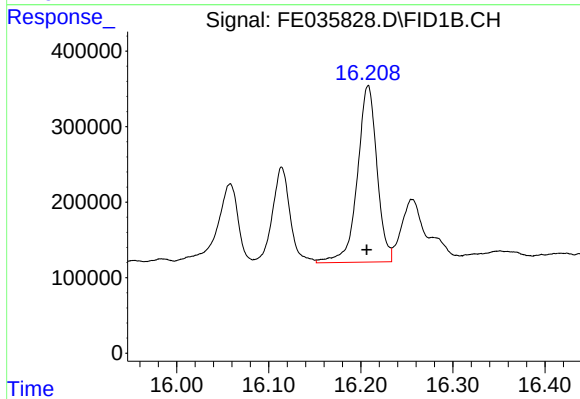
#10 N-TETRACOSANE

R.T.: 14.239 min
Delta R.T.: 0.000 min
Response: 4553614
Conc: 35.93 ug/ml



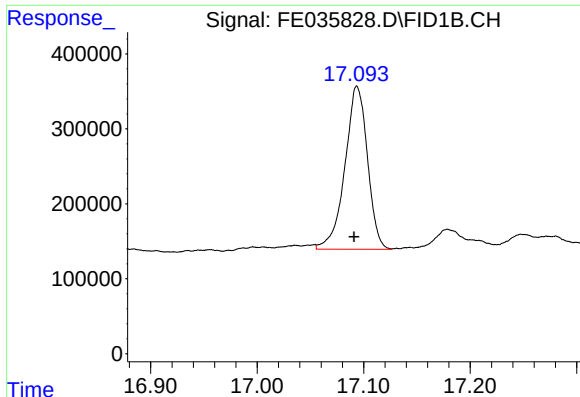
#11 N-HEXACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 2824383
Conc: 22.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.208 min
Delta R.T.: 0.002 min
Response: 3456887
Conc: 27.98 ug/ml



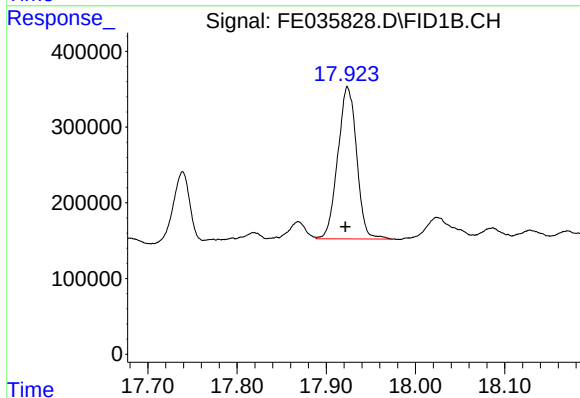
#13 N-TRIACONTANE

R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 3201591
Conc: 26.43 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

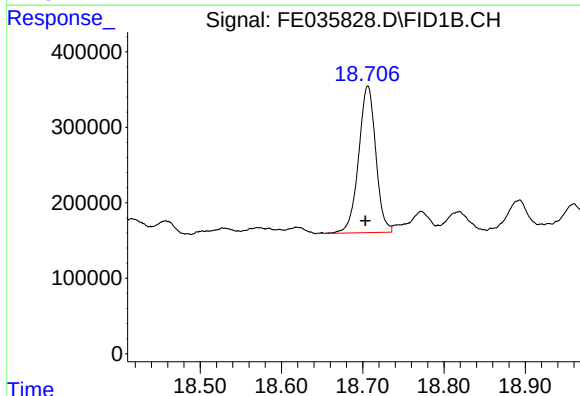
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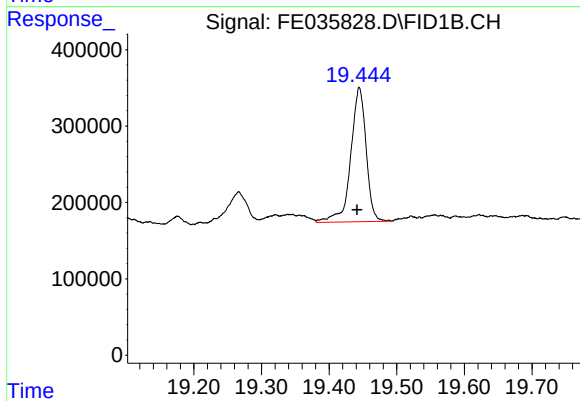
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.002 min
Response: 2946334
Conc: 26.14 ug/ml m



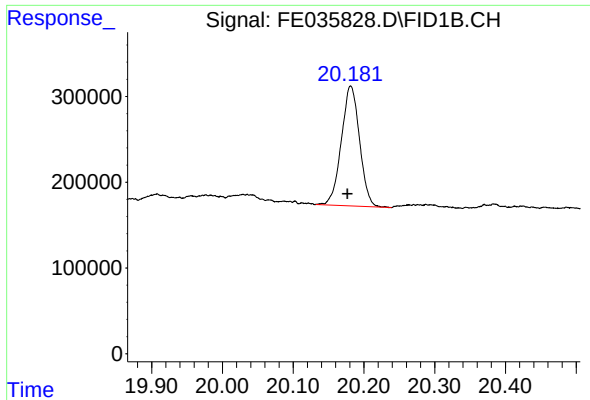
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.003 min
Response: 2853083
Conc: 28.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.003 min
Response: 2777952
Conc: 34.91 ug/ml



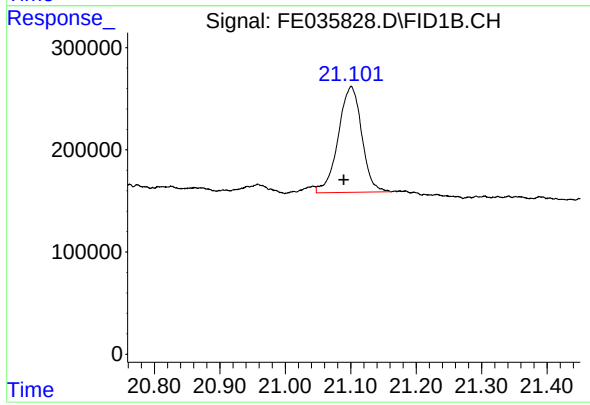
#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.005 min
Response: 2504001
Conc: 37.46 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.101 min
Delta R.T.: 0.011 min
Response: 2581537
Conc: 39.79 ug/ml