

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032394.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 13:13
 Operator : DD\AJ
 Sample : L3276-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 18 00:21:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.741	6702723	22.033 ug/ml
Target Compounds			
1) N-OCTANE	2.424	6014445	17.884 ug/ml
2) N-DECANE	4.486	7369014	21.189 ug/ml
3) N-DODECANE	6.500	7553706	21.645 ug/ml
4) N-TETRADECANE	8.294	7558327	21.750 ug/ml
5) N-HEXADECANE	9.894	7518819	21.566 ug/ml
6) N-OCTADECANE	11.336	7538358	21.318 ug/ml
7) N-EICOSANE	12.646	7374556	20.969 ug/ml
8) N-DOCOSANE	13.844	7288978	20.743 ug/mlm
10) N-TETRACOSANE	14.946	7227321	20.417 ug/ml
11) N-HEXACOSANE	15.965	6898917	19.660 ug/ml
12) N-OCTACOSANE	16.915	6895843	19.607 ug/ml
13) N-TRIACONTANE	17.800	6822271	19.403 ug/mlm
14) N-DOTRIACONTANE	18.633	6568106	19.740 ug/ml
15) N-TETRATRIACONTANE	19.415	5267089	18.766 ug/ml
16) N-HEXATRIACONTANE	20.153	4107417	19.002 ug/ml
17) N-OCTATRIACONTANE	20.905	4137072	23.496 ug/ml
18) N-TETRACONTANE	21.846	2802086	17.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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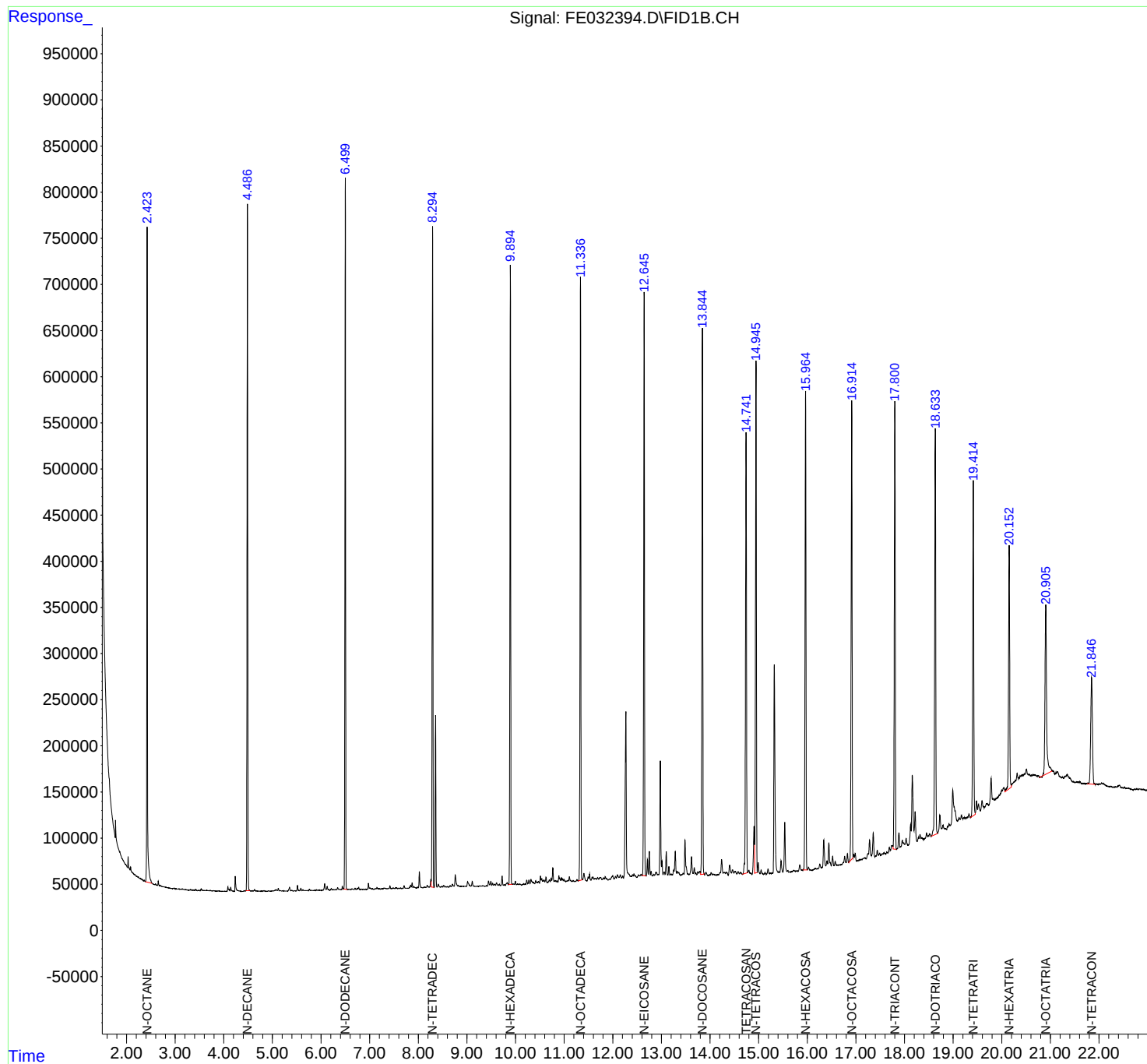
Instrument :
FID_E
ClientSampled :
WASTEMS

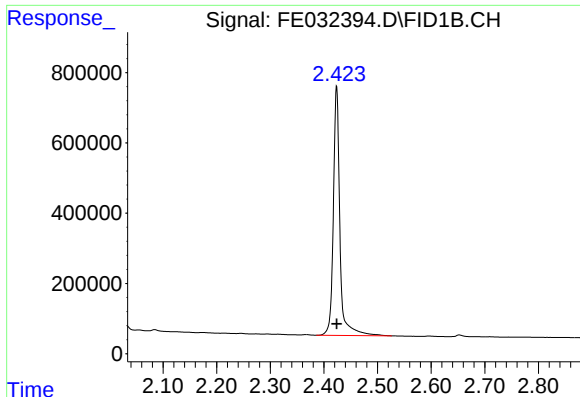
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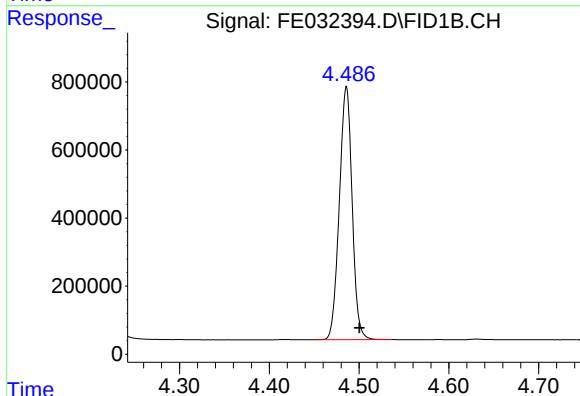
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 6014445
Conc: 17.88 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

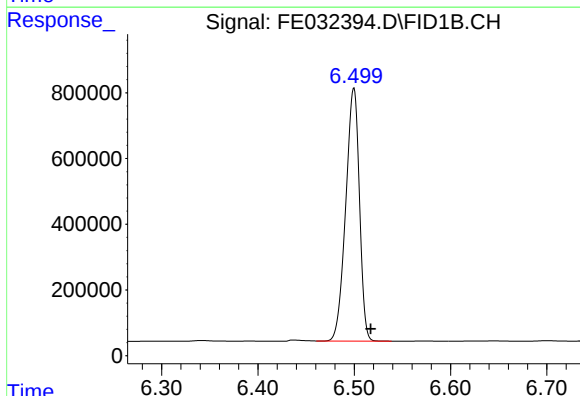
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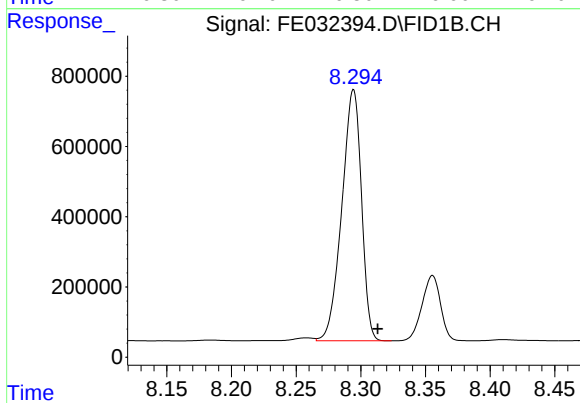
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.014 min
Response: 7369014
Conc: 21.19 ug/ml



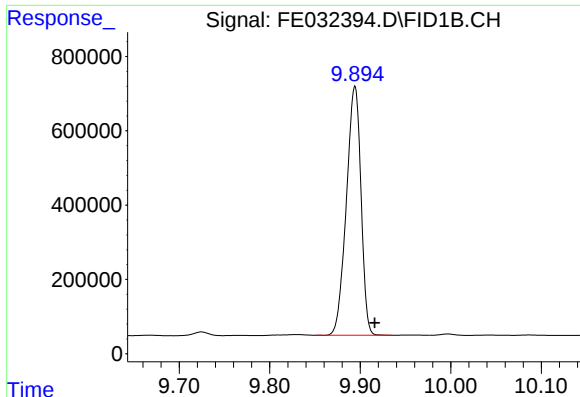
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 7553706
Conc: 21.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 7558327
Conc: 21.75 ug/ml



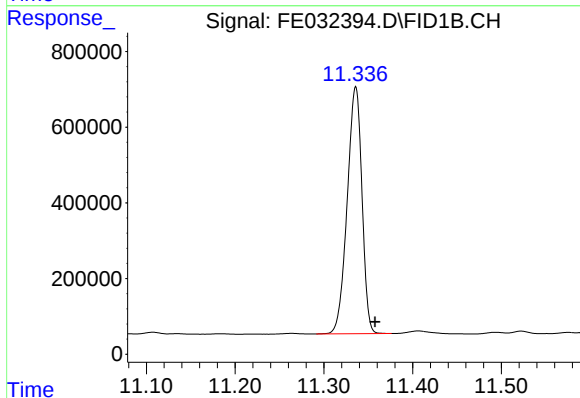
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.022 min
Response: 7518819
Conc: 21.57 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

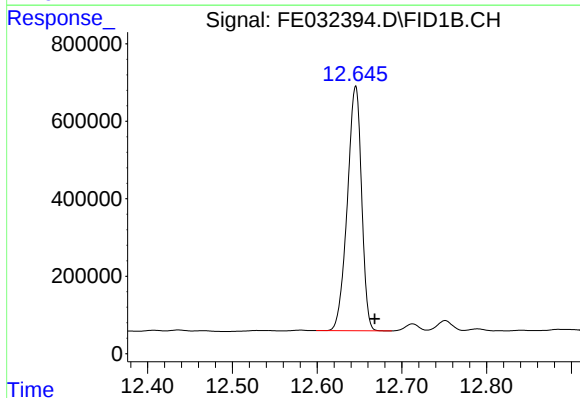
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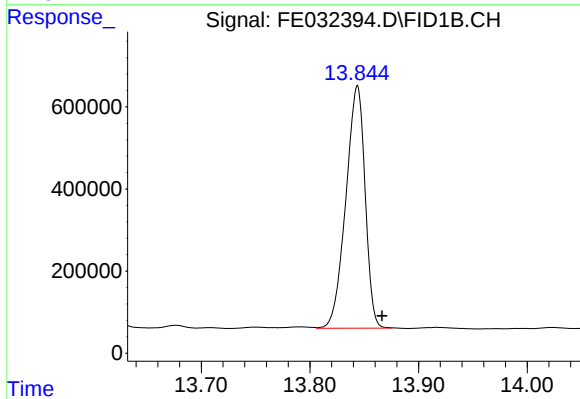
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.022 min
Response: 7538358
Conc: 21.32 ug/ml



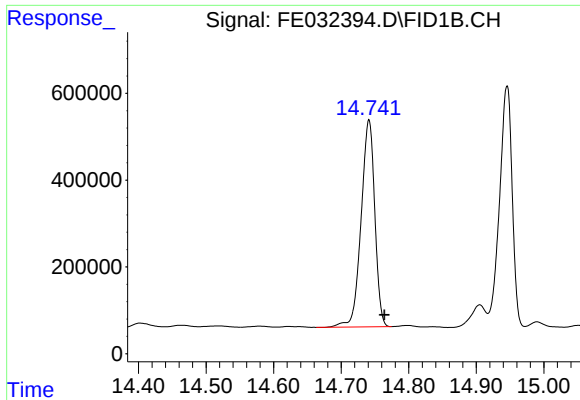
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.022 min
Response: 7374556
Conc: 20.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.023 min
Response: 7288978
Conc: 20.74 ug/ml m



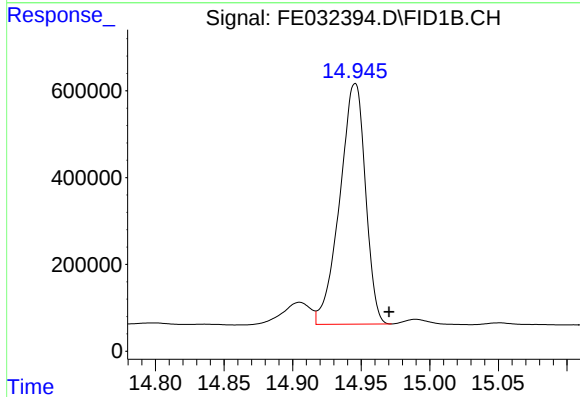
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.023 min
Response: 6702723
Conc: 22.03 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

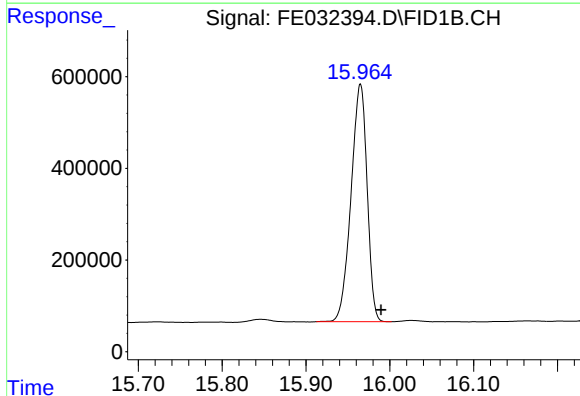
Manual Integrations
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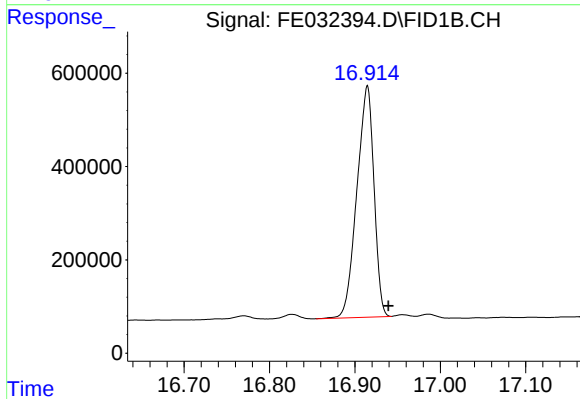
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.025 min
Response: 7227321
Conc: 20.42 ug/ml



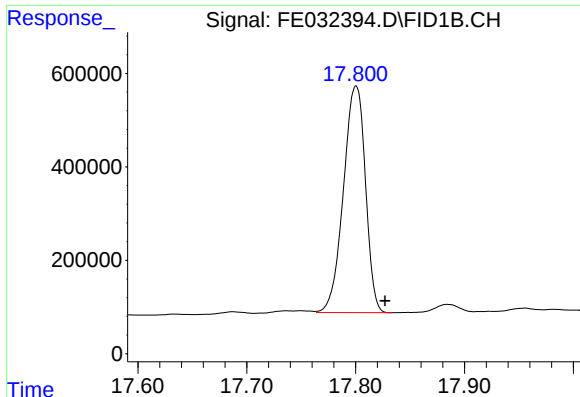
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.025 min
Response: 6898917
Conc: 19.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.024 min
Response: 6895843
Conc: 19.61 ug/ml



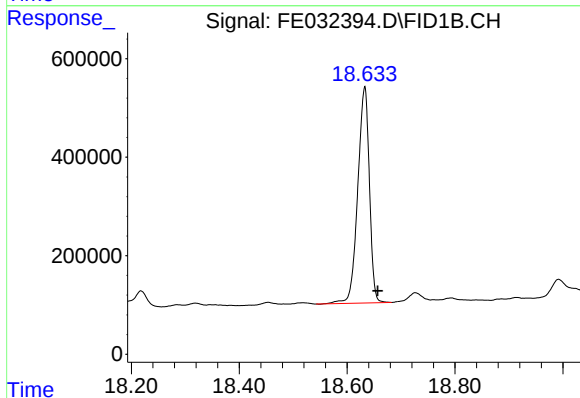
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.027 min
Response: 6822271
Conc: 19.40 ug/ml m

Instrument :
FID_E
ClientSampleId :
WASTEMS

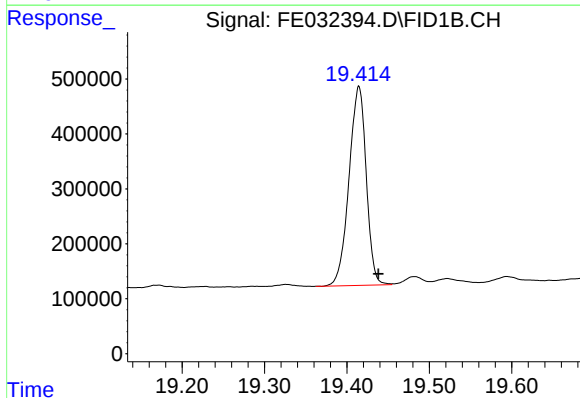
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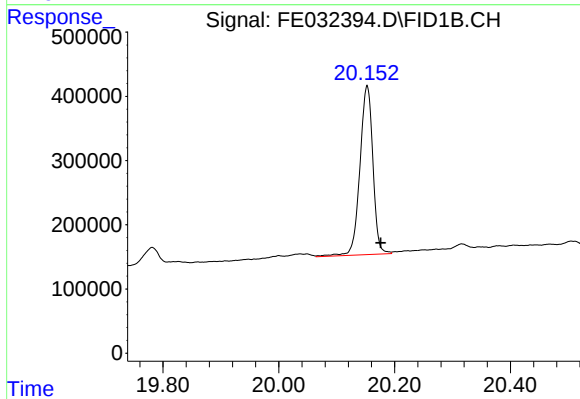
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.024 min
Response: 6568106
Conc: 19.74 ug/ml



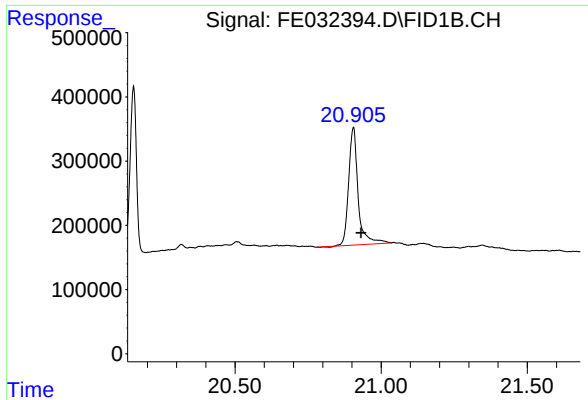
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.024 min
Response: 5267089
Conc: 18.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: -0.023 min
Response: 4107417
Conc: 19.00 ug/ml



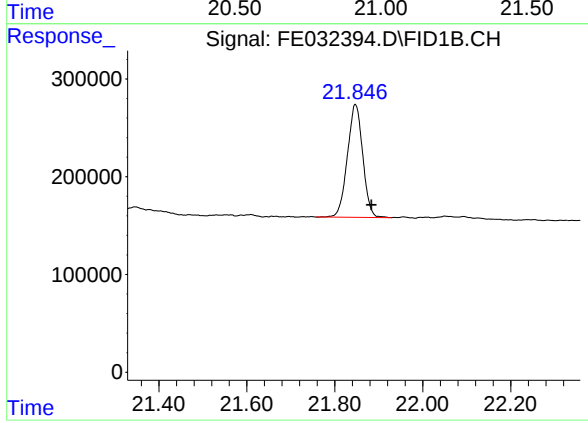
#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.026 min
Response: 4137072
Conc: 23.50 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

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#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.037 min
Response: 2802086
Conc: 17.04 ug/ml